

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020118\
 Data File : BF102689.D
 Acq On : 1 Feb 2018 16:38
 Operator : SJ/JU
 Sample : J1405-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-03(6-WATERLINE-BOTTOM@6)

Manual Integrations
 APPROVED

Sohil
 2/2/2018 9:52:44 AM

Quant Time: Feb 02 00:51:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 18:38:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	205452	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	871713	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	378551	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	517185	20.00	ng	0.00
75) Chrysene-d12	13.87	240	359294	20.00	ng	0.00
86) Perylene-d12	15.30	264	303829	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1821115	134.40	ng	0.03
7) Phenol-d6	6.38	99	1986694	121.62	ng	0.02
23) Nitrobenzene-d5	7.27	82	1298722	85.62	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	355786	94.85	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1795926	69.76	ng	0.00
78) Terphenyl-d14	12.81	244	1412328	88.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	207672	32.257	ng	95
3) Pyridine	3.15	79	571827	33.988	ng	99
4) n-Nitrosodimethylamine	3.10	42	299756	45.446	ng	98
6) Aniline	6.38	93	542818	25.122	ng	# 62
8) 2-Chlorophenol	6.50	128	579293	40.784	ng	98
9) Benzaldehyde	6.26	77	243337	23.531	ng	98
10) Phenol	6.39	94	831717	46.636	ng	75
11) bis(2-Chloroethyl)ether	6.45	93	572174	42.183	ng	94
12) 1,3-Dichlorobenzene	6.64	146	605318	35.833	ng	98
13) 1,4-Dichlorobenzene	6.72	146	625652	36.973	ng	97
14) 1,2-Dichlorobenzene	6.87	146	532179	34.382	ng	99
15) Benzyl Alcohol	6.86	79	477475	41.426	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	974286	42.827	ng	98
17) 2-Methylphenol	6.99	107	493074	39.971	ng	# 94
18) Hexachloroethane	7.20	117	223644	37.927	ng	90
19) n-Nitroso-di-n-propylamine	7.12	70	443333	44.347	ng	93
20) 3+4-Methylphenols	7.15	107	681637	46.982	ng	97
22) Acetophenone	7.12	105	850138	40.911	ng	# 98
24) Nitrobenzene	7.29	77	648108	41.750	ng	96
25) Isophorone	7.53	82	1201617	44.434	ng	98
26) 2-Nitrophenol	7.61	139	331799	40.611	ng	99
27) 2,4-Dimethylphenol	7.66	122	545285	45.963	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	757384	45.338	ng	98
29) 2,4-Dichlorophenol	7.86	162	494727	40.939	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	436583	33.702	ng	98
31) Naphthalene	8.00	128	1618103	37.178	ng	99
32) Benzoic acid	7.79	122	45445	4.572	ng	99
33) 4-Chloroaniline	8.07	127	398004	21.746	ng	99
34) Hexachlorobutadiene	8.11	225	219095	31.667	ng	99
35) Caprolactam	8.46	113	162647m	40.753	ng	
36) 4-Chloro-3-methylphenol	8.58	107	550282	43.200	ng	98
37) 2-Methylnaphthalene	8.70	142	1054867	36.393	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	398769	35.013	ng	99
40) Hexachlorocyclopentadiene	8.84	237	207070	40.627	ng	97

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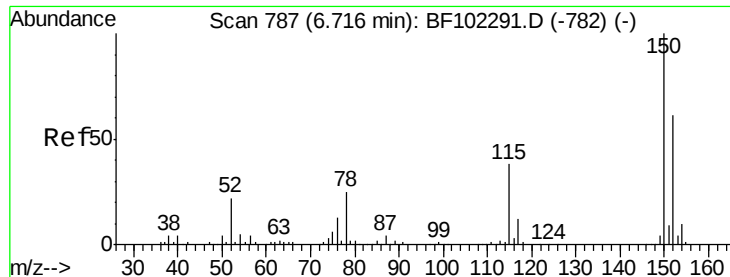
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	285696	37.472	nq	98
43) 2,4,5-Trichlorophenol	9.05	196	270436	31.504	nq	96
45) 1,1'-Biphenyl	9.16	154	1205894	35.626	nq	99
46) 2-Chloronaphthalene	9.19	162	937232	35.622	nq	99
47) 2-Nitroaniline	9.30	65	371565	45.299	nq	91
48) Acenaphthylene	9.60	152	1399351	34.139	nq	99
49) Dimethylphthalate	9.47	163	1267124	40.497	nq	100
50) 2,6-Dinitrotoluene	9.55	165	253744	37.614	nq	96
51) Acenaphthene	9.77	154	830208	34.680	nq	98
52) 3-Nitroaniline	9.72	138	223656	28.025	nq	98
53) 2,4-Dinitrophenol	9.84	184	76872	27.919	nq #	20
54) Dibenzofuran	9.95	168	1163776	35.921	nq	91
55) 4-Nitrophenol	9.95	139	817319	155.150	nq #	22
56) 2,4-Dinitrotoluene	9.95	165	312495	37.669	nq #	86
57) Fluorene	10.29	166	947893	36.922	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.07	232	234158	38.204	nq	99
59) Diethylphthalate	10.16	149	1113020	36.605	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	403654	36.265	nq	95
61) 4-Nitroaniline	10.35	138	297566	37.367	nq	97
62) Azobenzene	10.44	77	1136402	40.821	nq	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	126472	36.654	nq	87
65) n-Nitrosodiphenylamine	10.40	169	888033	46.781	nq	99
66) 4-Bromophenyl-phenylether	10.76	248	200246	35.967	nq	99
67) Hexachlorobenzene	10.83	284	206142	33.107	nq	94
68) Atrazine	10.94	200	207779	37.061	nq	99
69) Pentachlorophenol	11.04	266	165511	50.601	nq	99
70) Phenanthrene	11.25	178	1102722	36.590	nq	99
71) Anthracene	11.30	178	1127669	36.659	nq	99
72) Carbazole	11.47	167	1112842	37.082	nq	100
73) Di-n-butylphthalate	11.78	149	1336668	35.633	nq	99
74) Fluoranthene	12.44	202	1131353	36.812	nq	99
76) Benzidine	12.57	184	346155	28.679	nq	97
77) Pyrene	12.67	202	1118905	40.278	nq	99
79) Butylbenzylphthalate	13.28	149	545161	39.434	nq	99
80) Benzo(a)anthracene	13.86	228	879976	39.781	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	180628	22.260	nq	97
82) Chrysene	13.90	228	805519	35.859	nq	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	734475	39.533	nq #	100
84) Di-n-octyl phthalate	14.44	149	1169555	38.710	nq	99
85) Indeno(1,2,3-cd)pyrene	16.71	276	676908	36.488	nq	97
87) Benzo(b)fluoranthene	14.89	252	727158	36.925	nq	97
88) Benzo(k)fluoranthene	14.92	252	647290	34.791	nq	99
89) Benzo(a)pyrene	15.24	252	646210	36.384	nq #	96
90) Dibenzo(a,h)anthracene	16.72	278	551882	38.360	nq	99
91) Benzo(g,h,i)perylene	17.13	276	596935	42.021	nq	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

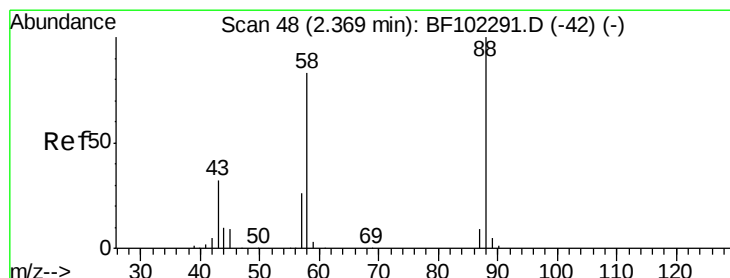
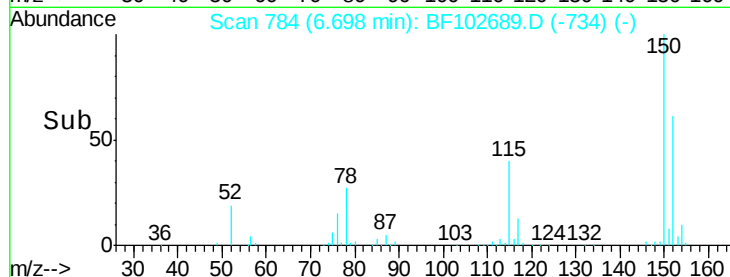
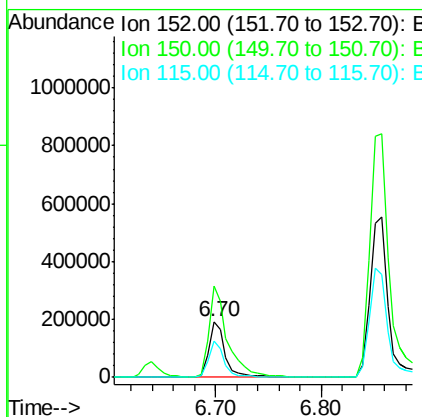
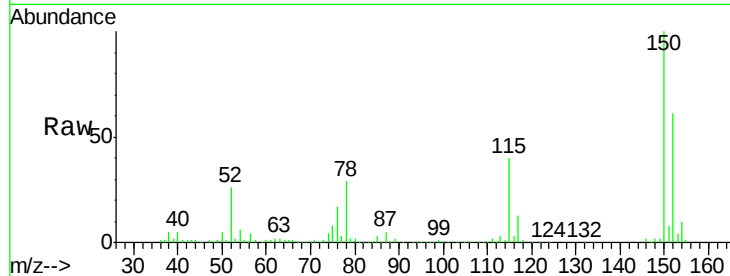
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.2	124.6	186.8
115	66.1	50.1	75.1

Manual Integrations
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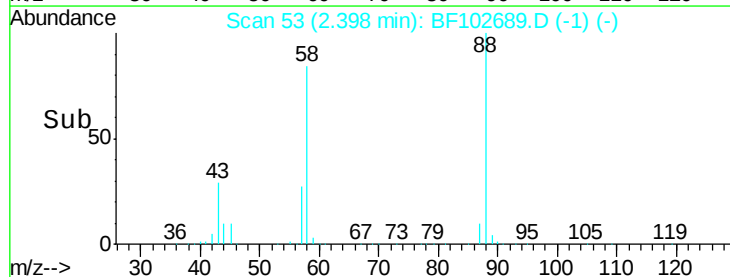
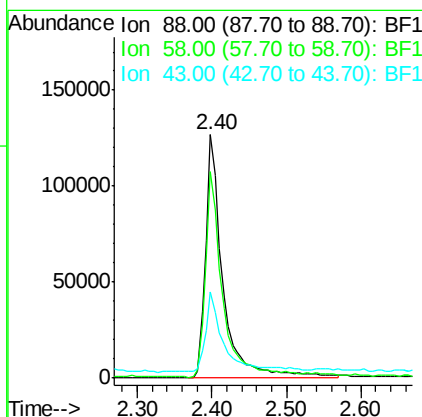
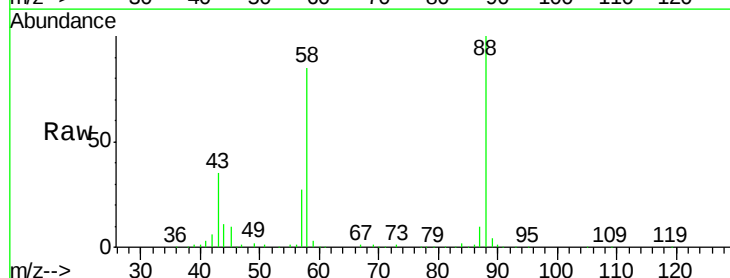
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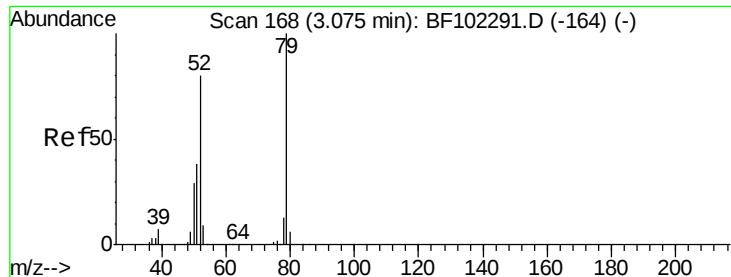


#2

1,4-Dioxane
Concen: 32.257 ng
RT: 2.40 min Scan# 53
Delta R.T. 0.04 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.9	62.6	93.8
43	32.1	24.6	37.0





#3

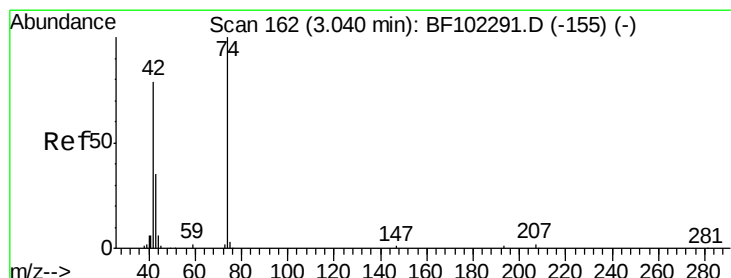
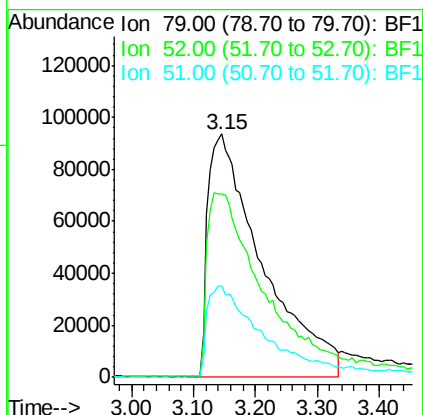
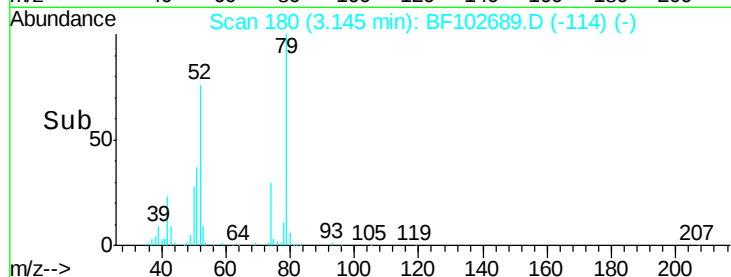
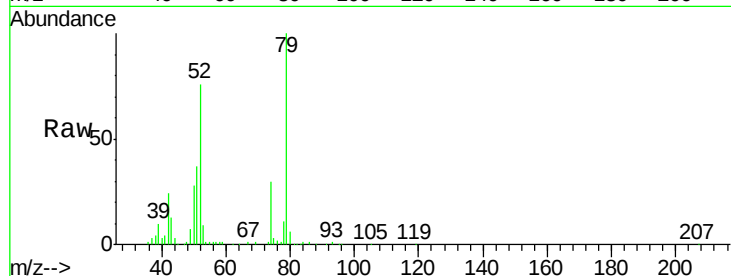
Pvridine
Concen: 33.988 ng
RT: 3.15 min Scan# 180
Delta R.T. 0.09 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion	Ratio	Lower	Upper
79	100		
52	75.6	59.8	89.6
51	37.4	29.8	44.8

Manual Integrations
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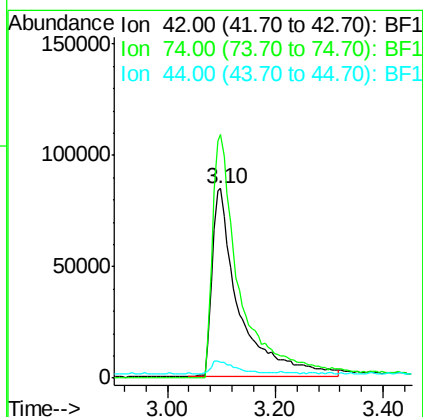
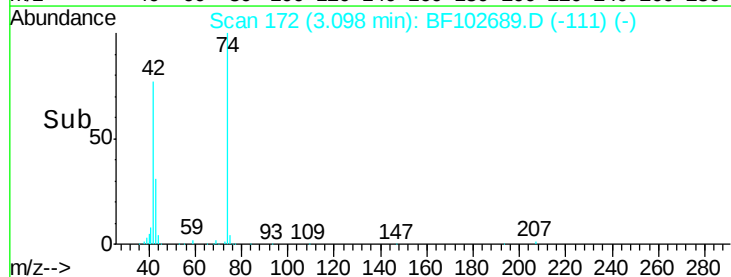
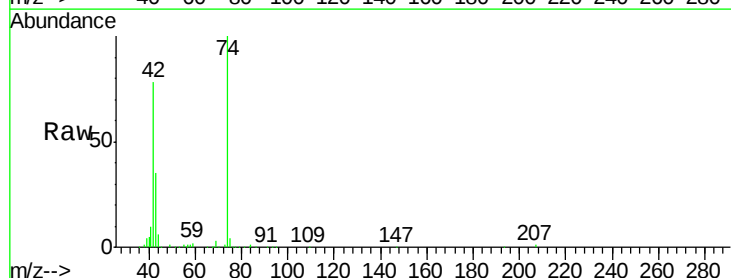
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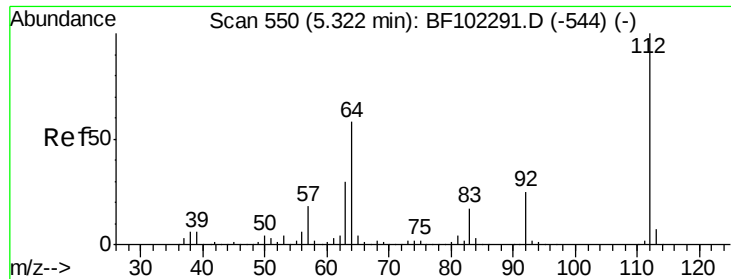


#4

n-Nitrosodimethylamine
Concen: 45.446 ng
RT: 3.10 min Scan# 172
Delta R.T. 0.06 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.4	104.9	157.3
44	8.2	6.9	10.3





#5

2-Fluorophenol

Concen: 134.400 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.03 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Instrument :

BNA_F

ClientSampleId :

TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion: 112 Resp: 1821115

Ion Ratio Lower Upper

112 100

64 59.3 47.9 71.9

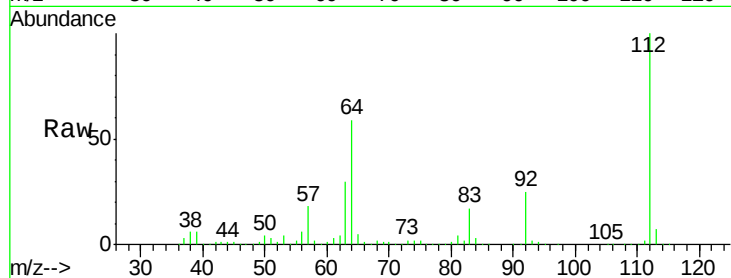
63 30.4 23.7 35.5

Manual Integrations

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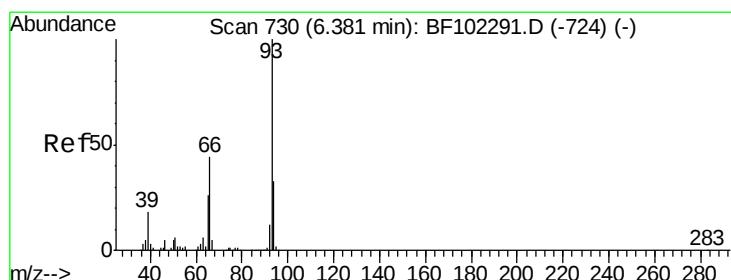
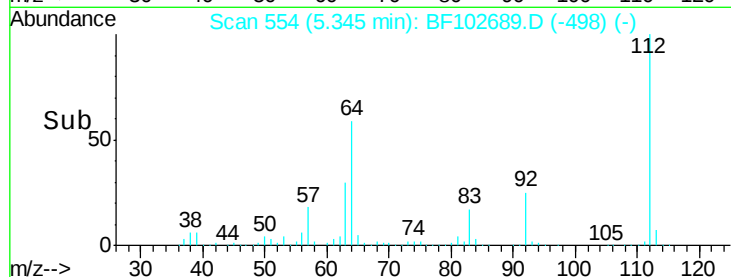
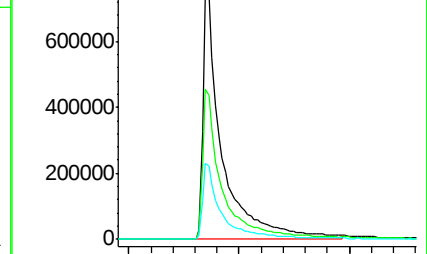
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 25.122 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

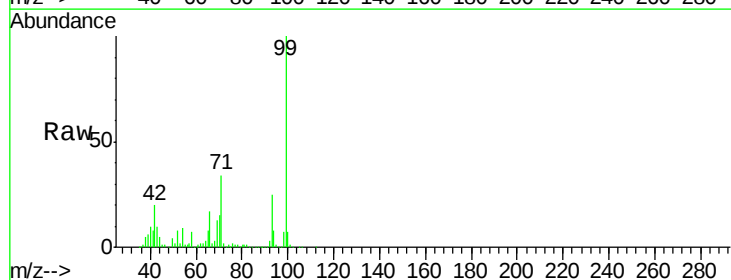
Tgt Ion: 93 Resp: 542818

Ion Ratio Lower Upper

93 100

66 68.2 32.2 48.2#

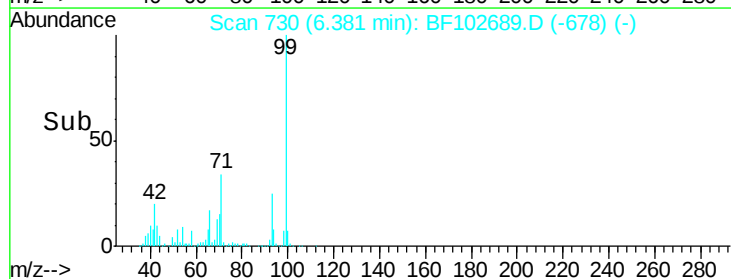
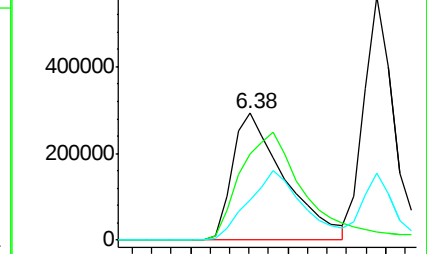
65 31.4 16.4 24.6#

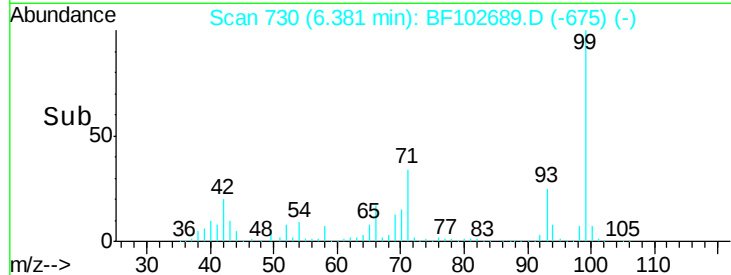
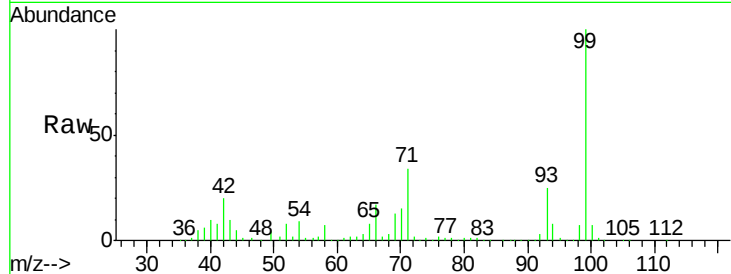
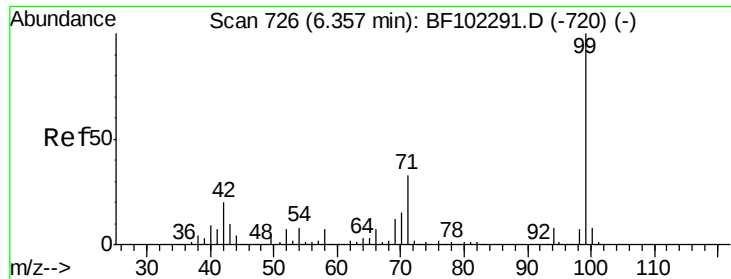


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 121.617 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.02 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Tot Ion:	99	Resp:	1986694
Ion	Ratio	Lower	Upper
99	100		
42	20.3	14.5	21.7
71	33.6	25.4	38.0

Instrument :

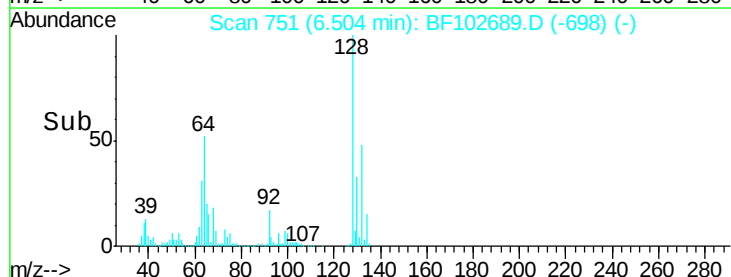
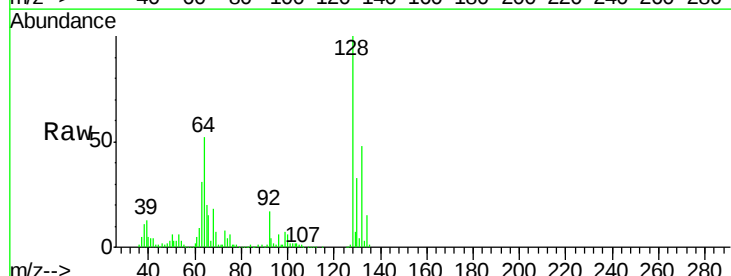
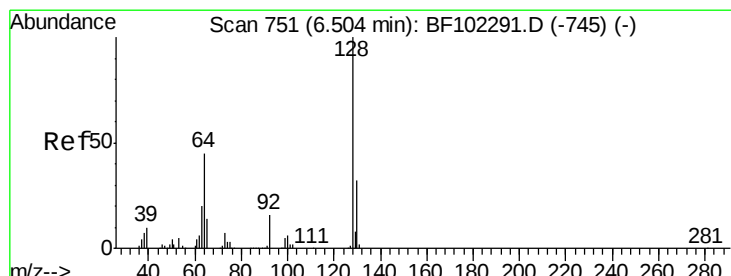
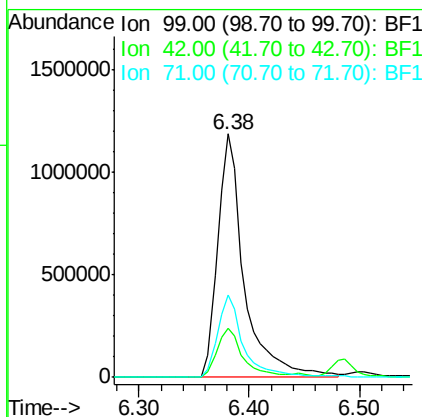
BNA_F

ClientSampleId :

TP-03(6-WATERLINE-BOTTOM@6)

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#8

2-Chlorophenol

Concen: 40.784 ng

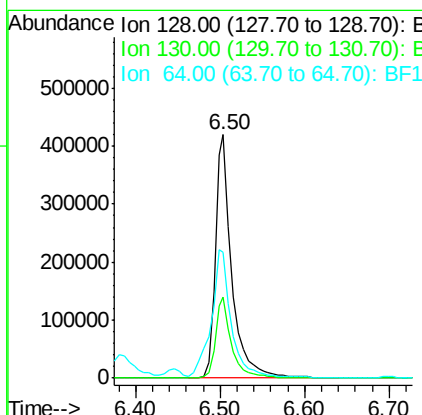
RT: 6.50 min Scan# 751

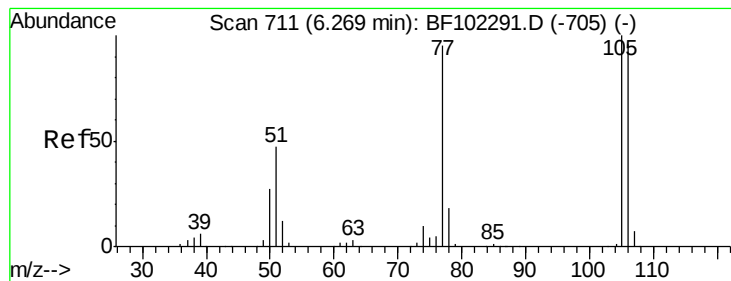
Delta R.T. 0.01 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Tgt Ion:	128	Resp:	579293
Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.0	53.0
64	51.9	29.4	69.4





#9

Benzaldehyde

Concen: 23.531 ng

RT: 6.26 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Instrument :

BNA_F

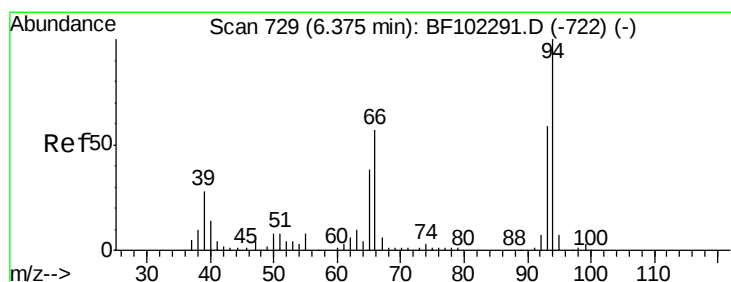
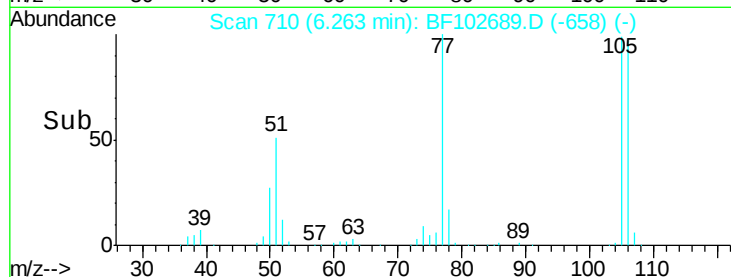
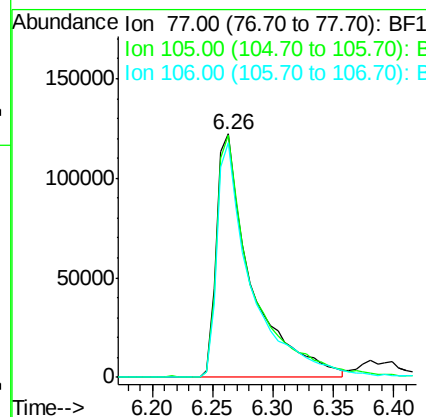
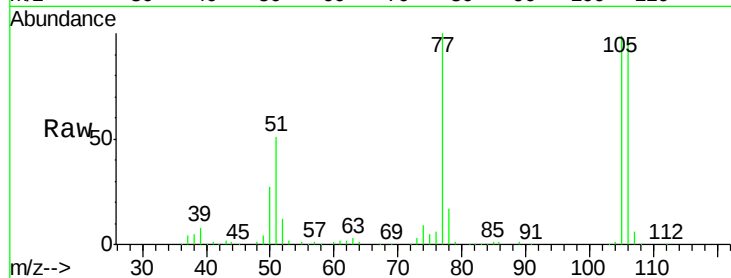
ClientSampleId :

TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion:	77	Resp:	243337
Ion	Ratio	Lower	Upper
77	100		
105	99.3	81.1	121.1
106	96.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 46.636 ng

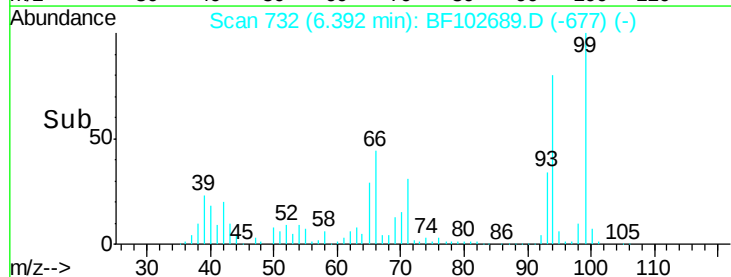
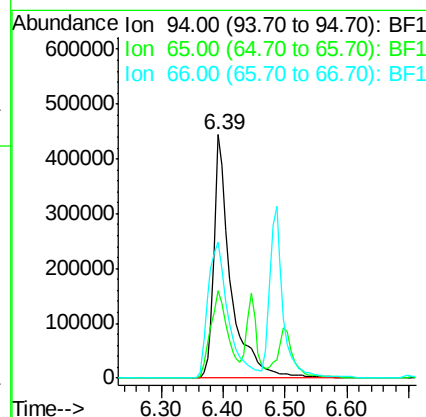
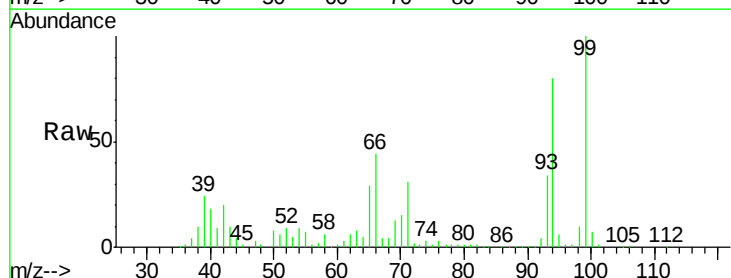
RT: 6.39 min Scan# 732

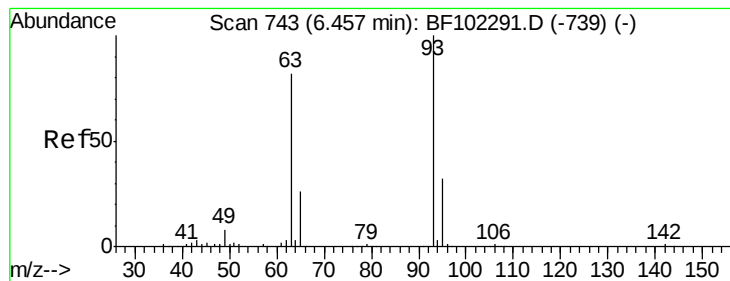
Delta R.T. 0.02 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Tgt Ion:	94	Resp:	831717
Ion	Ratio	Lower	Upper
94	100		
65	35.9	7.9	47.9
66	55.9	16.2	56.2





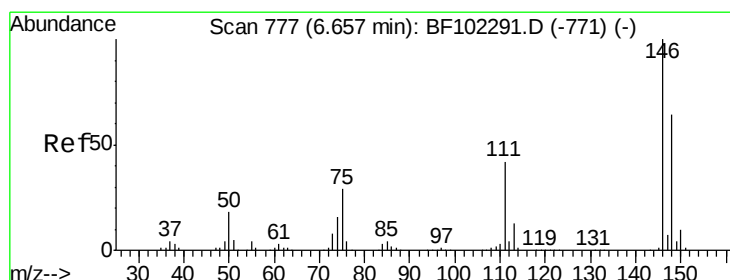
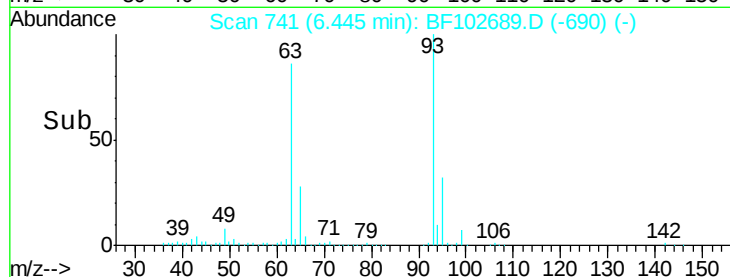
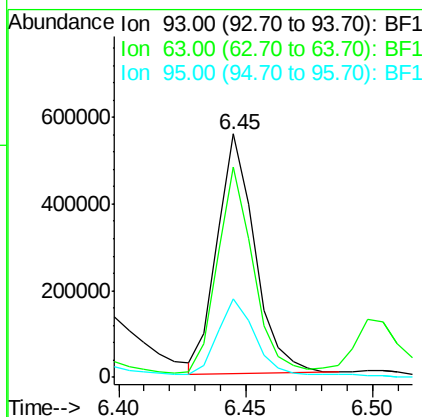
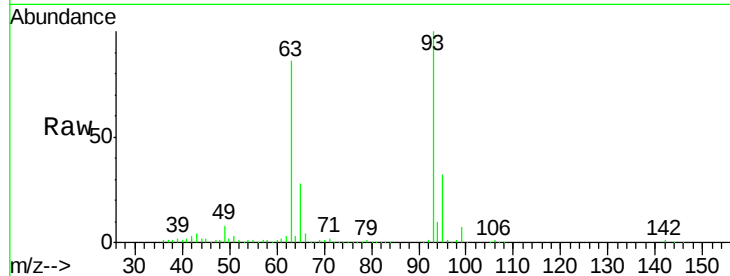
#11
bis(2-Chloroethyl)ether
Concen: 42.183 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion	Ratio	Resp	Lower	Upper
93	100	572174		
63	86.2		58.6	98.6
95	32.2		11.8	51.8

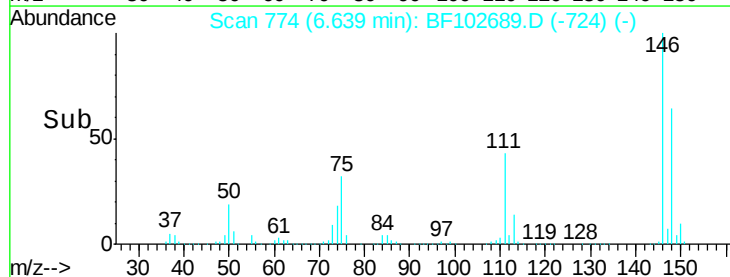
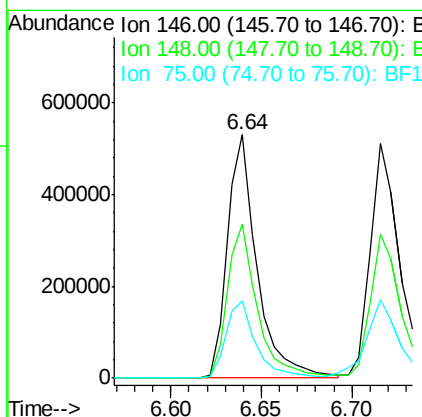
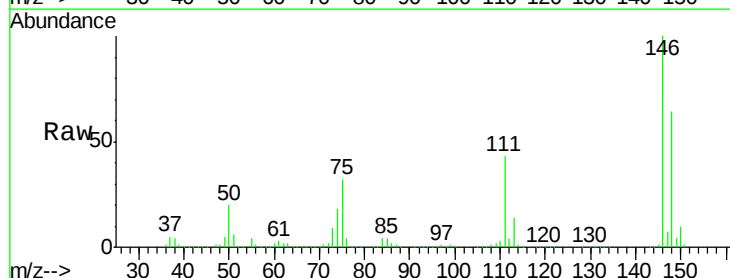
Manual Integrations
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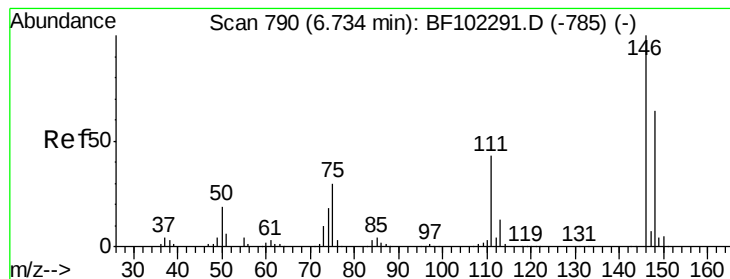
Sohil
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#12
1,3-Dichlorobenzene
Concen: 35.833 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	605318		
148	63.5		51.8	77.8
75	31.8		24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 36.973 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Tot Ion:	146	Resp:	625652
Ion Ratio	Lower	Upper	
146	100		
148	61.6	50.8	76.2
111	44.5	34.2	51.2

Instrument :

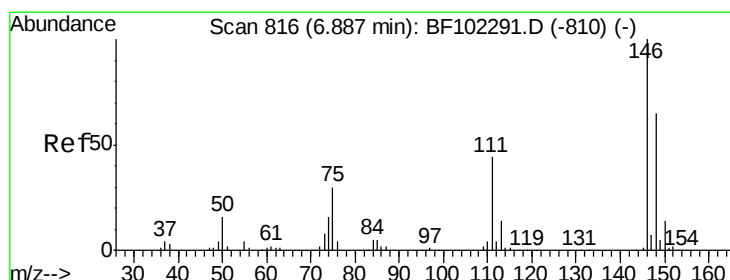
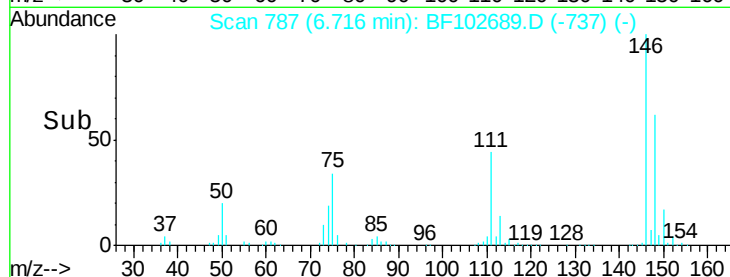
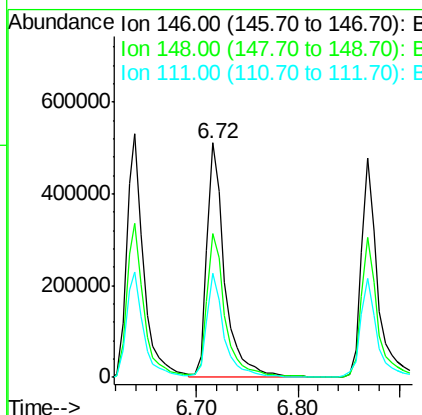
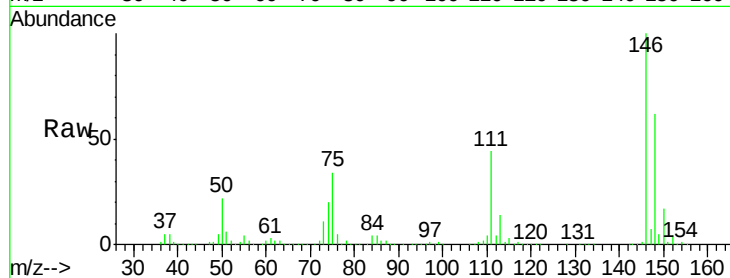
BNA_F

ClientSampleId :

TP-03(6-WATERLINE-BOTTOM@6)

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 34.382 ng

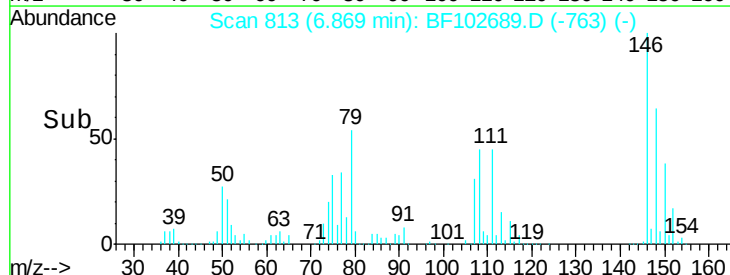
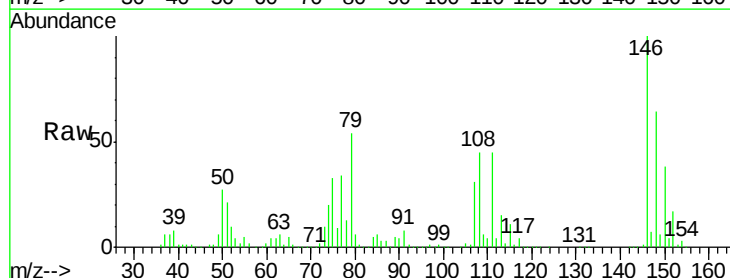
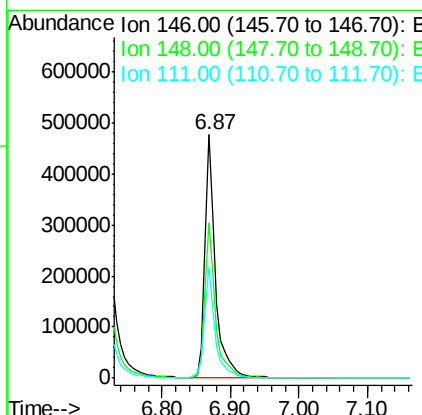
RT: 6.87 min Scan# 813

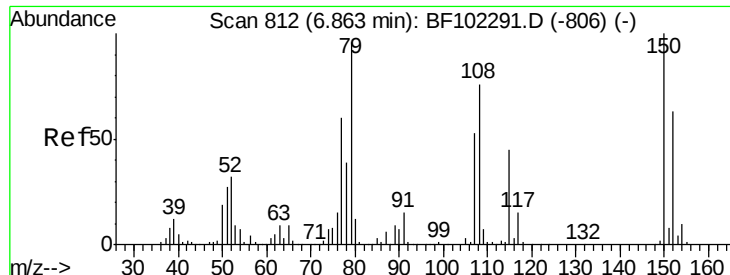
Delta R.T. -0.01 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Tgt Ion:	146	Resp:	532179
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.6	75.8
111	45.3	36.0	54.0





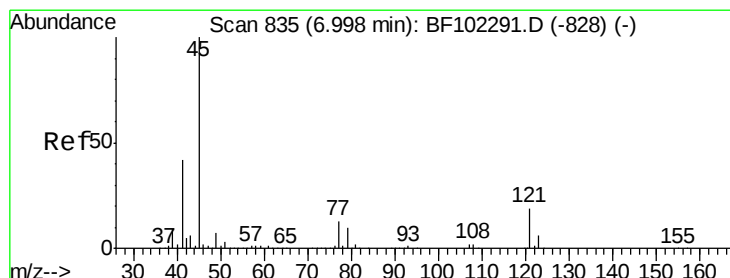
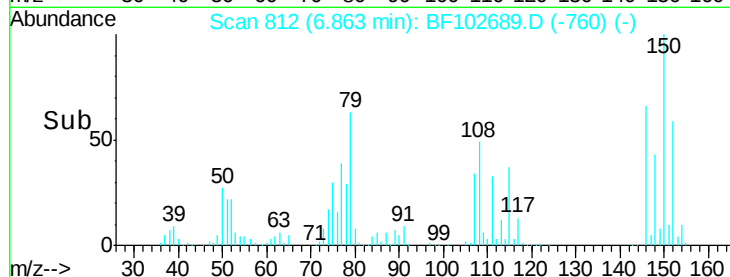
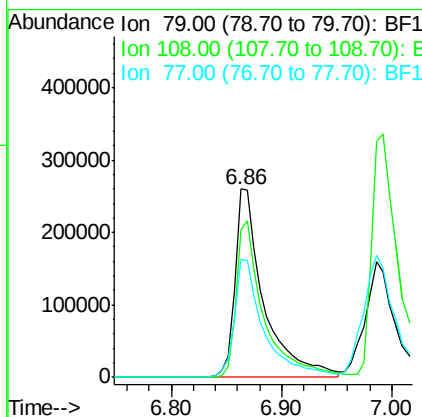
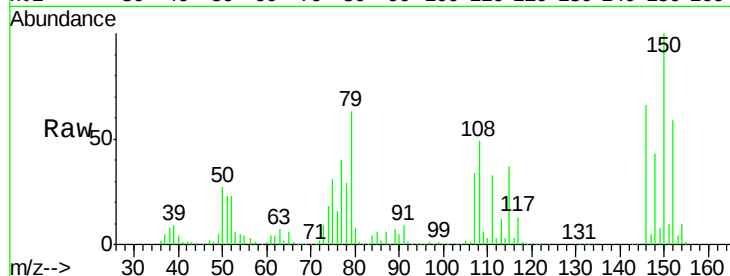
#15
Benzyl Alcohol
Concen: 41.426 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.3	65.1	97.7
77	63.1	50.6	75.8

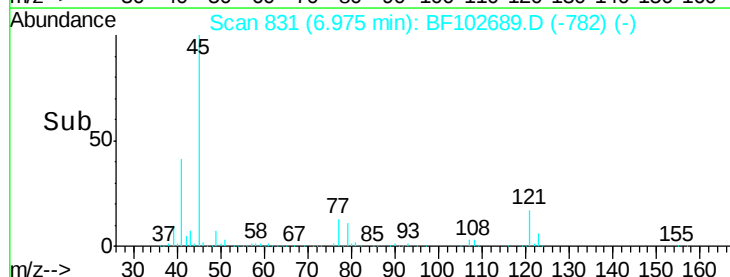
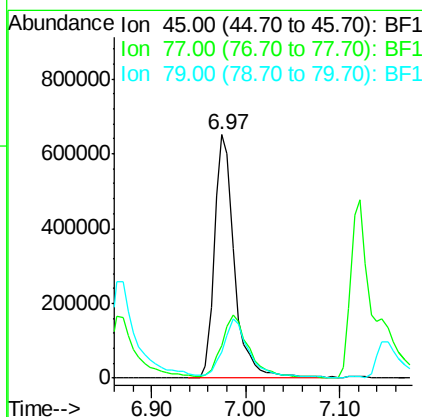
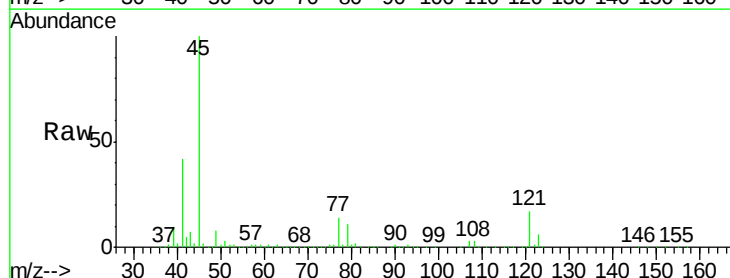
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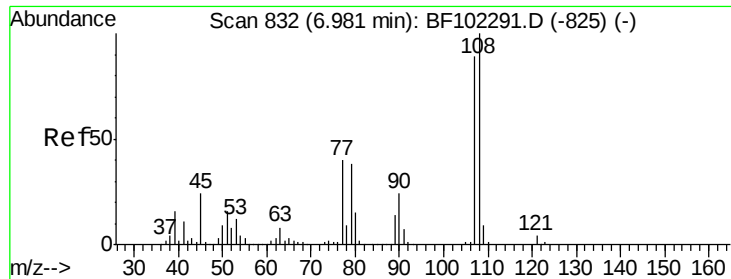
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.827 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	32.9
79	10.7	0.0	29.6





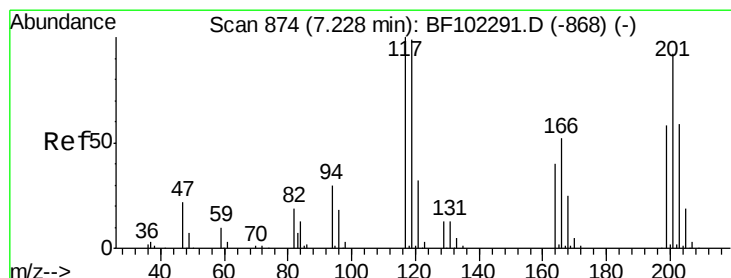
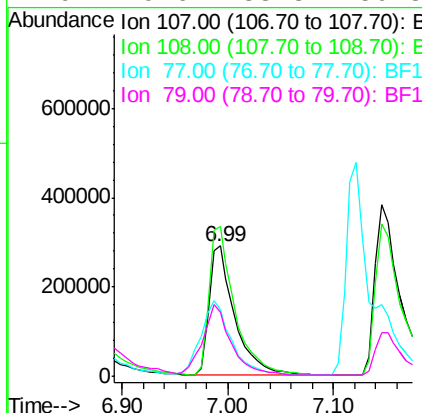
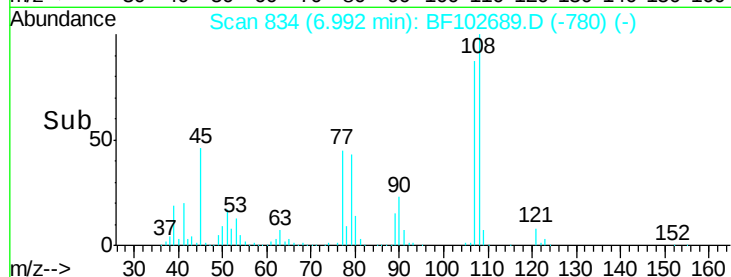
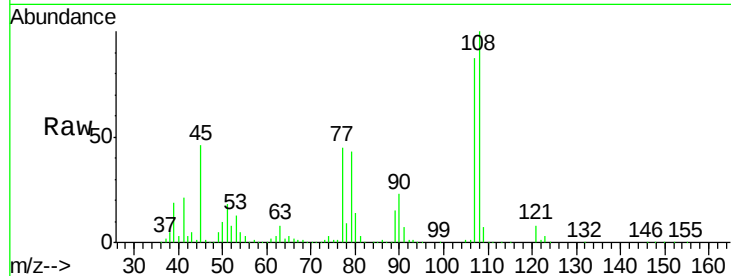
#17
2-Methylphenol
Concen: 39.971 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.02 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.2	91.7	137.5	
77	51.4	33.8	50.8	
79	49.6	33.8	50.8	

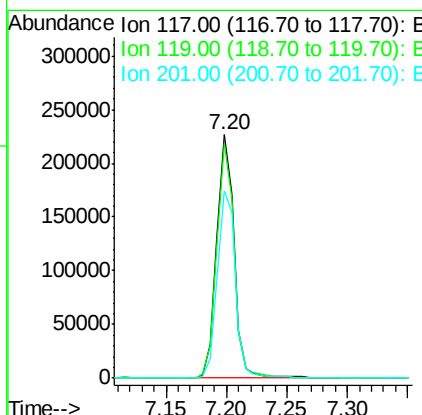
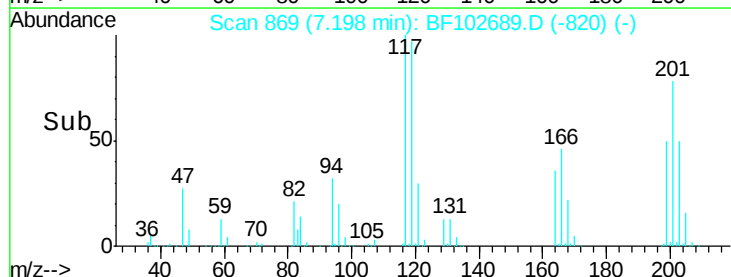
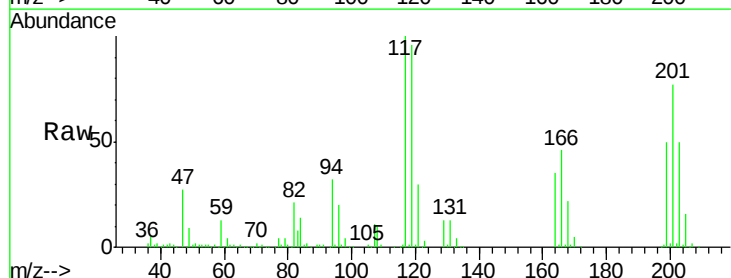
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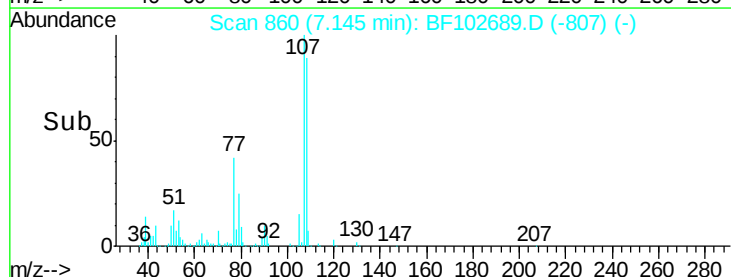
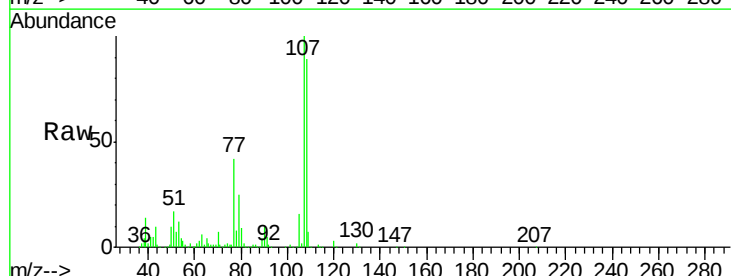
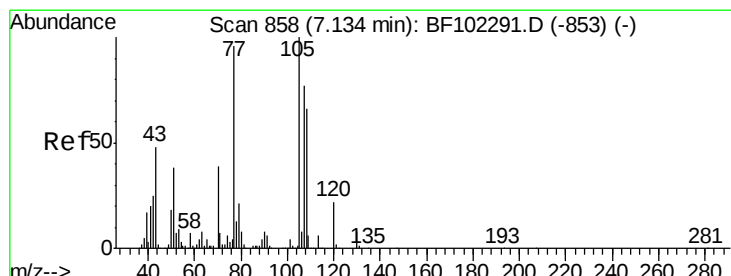
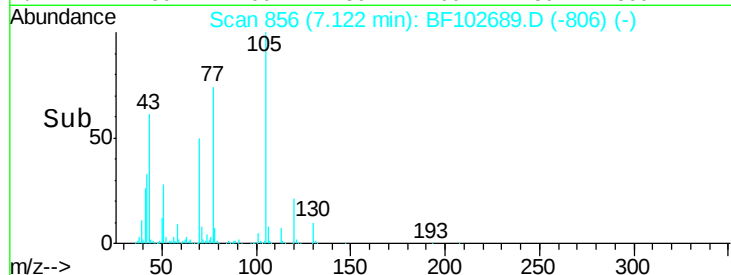
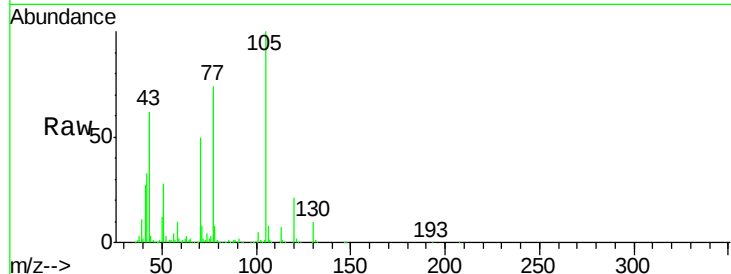
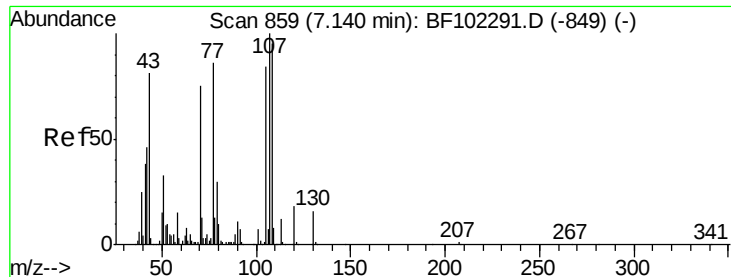
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#18
Hexachloroethane
Concen: 37.927 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

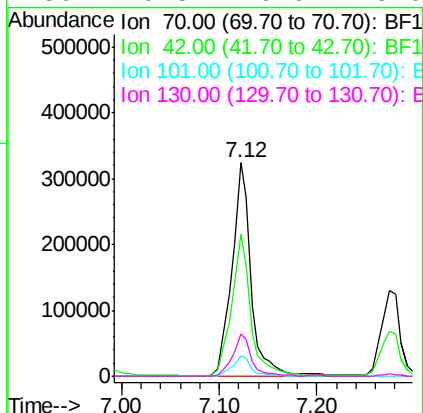
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	75.8	113.8	
201	77.0	75.7	113.5	





#19
n-Nitroso-di-n-propylamine
Concen: 44.347 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tot Ion	70	Resp	443333
Ion Ratio	Lower	Upper	
70	100		
42	66.4	47.5	71.3
101	9.4	7.4	11.2
130	19.5	16.6	25.0



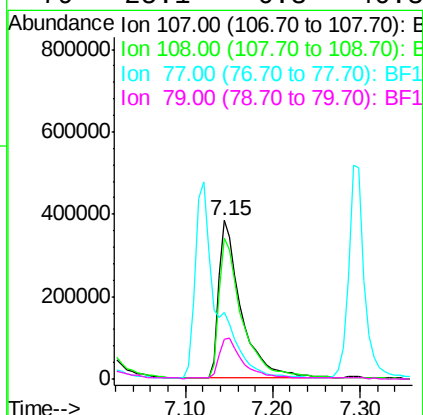
Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

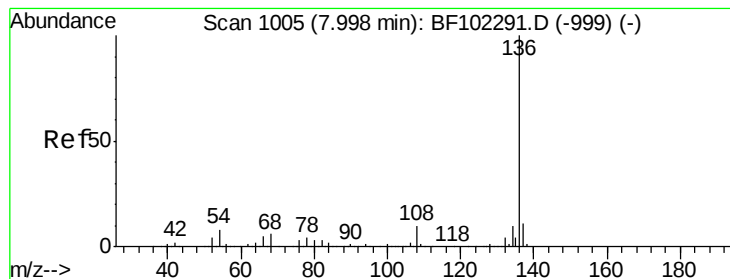
Manual Integrations
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#20
3+4-Methylphenols
Concen: 46.982 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion	107	Resp	681637
Ion Ratio	Lower	Upper	
107	100		
108	88.9	68.2	108.2
77	41.7	26.7	66.7
79	25.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Instrument :

BNA_F

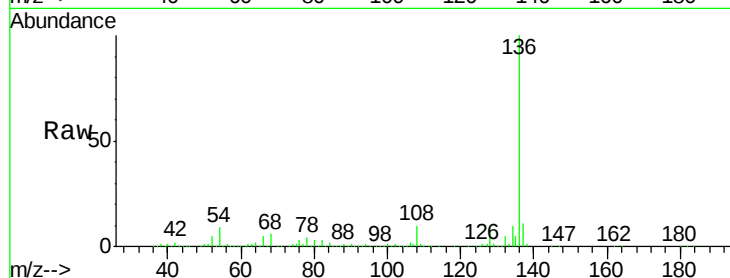
ClientSampleId :

TP-03(6-WATERLINE-BOTTOM@6)

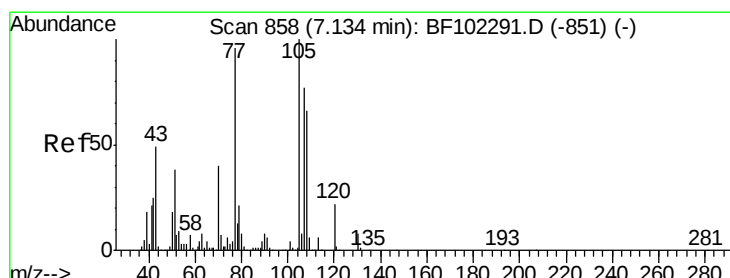
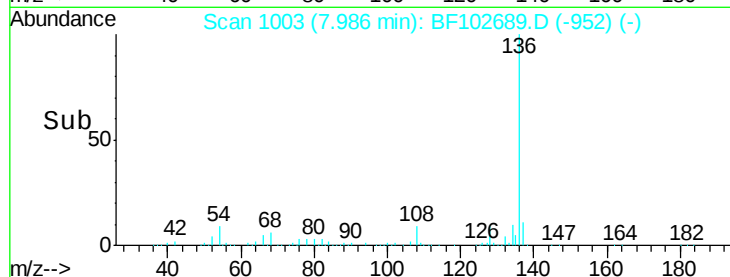
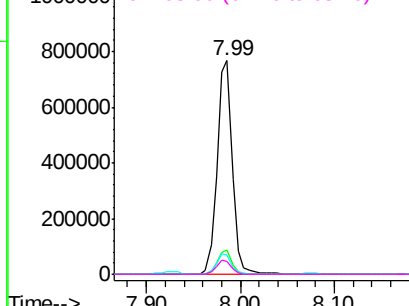
Tot Ion	Ratio	Resp	Lower	Upper
136	100	871713		
137	11.2		8.9	13.3
54	8.7		6.6	9.8
68	6.3		5.0	7.4

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Abundance Ion 136.00 (135.70 to 136.70): E
1200000
Ion 137.00 (136.70 to 137.70): E
1000000
Ion 54.00 (53.70 to 54.70): BF1
800000
Ion 68.00 (67.70 to 68.70): BF1
600000
400000
200000
0



#22

Acetophenone

Concen: 40.911 ng

RT: 7.12 min Scan# 856

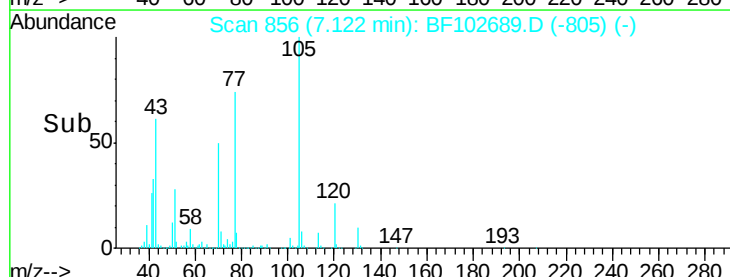
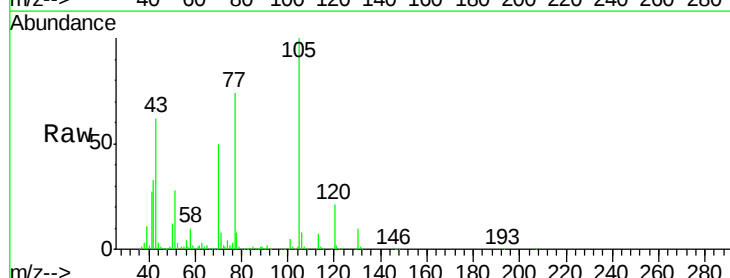
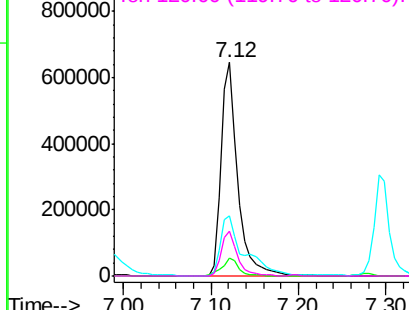
Delta R.T. -0.00 min

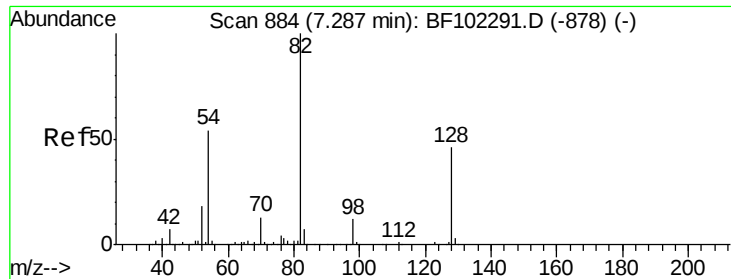
Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	850138		
71	8.5		4.4	6.6#
51	28.4		22.3	33.5
120	20.7		16.9	25.3

Abundance Ion 105.00 (104.70 to 105.70): E
1000000
Ion 71.00 (70.70 to 71.70): BF1
800000
Ion 51.00 (50.70 to 51.70): BF1
600000
Ion 120.00 (119.70 to 120.70): E
400000
200000
0





#23

Nitrobenzene-d5

Concen: 85.617 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Instrument :

BNA_F

ClientSampleId :

TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion: 82 Resp: 1298722

Ion Ratio Lower Upper

82 100

128 43.4 36.1 54.1

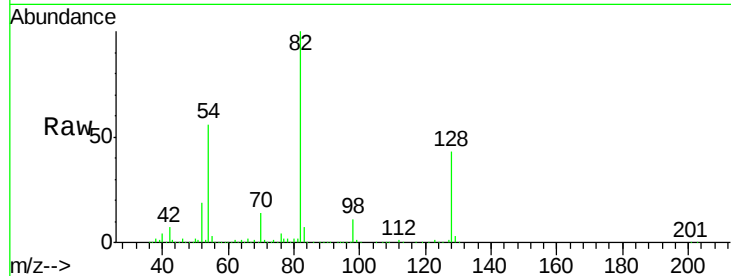
54 55.9 41.4 62.2

Manual Integrations

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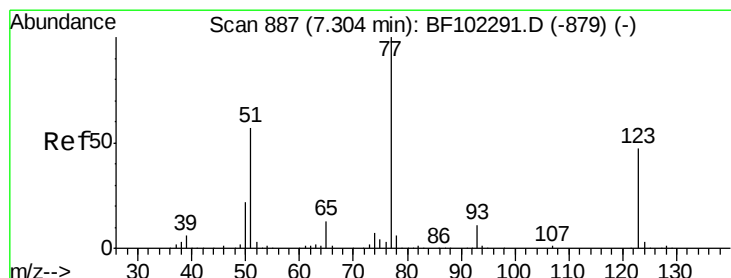
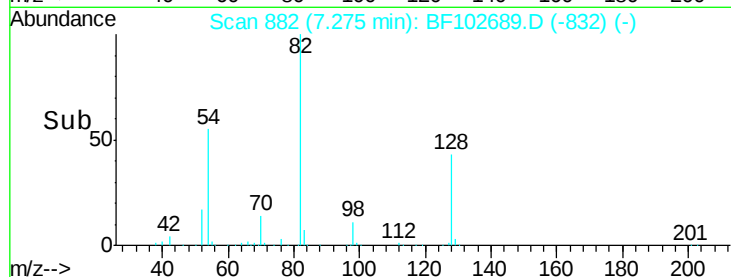
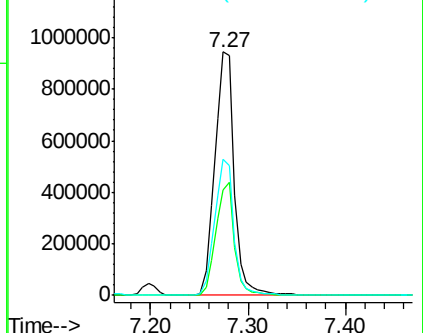
2/2/2018 9:52:44 AM



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 41.750 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

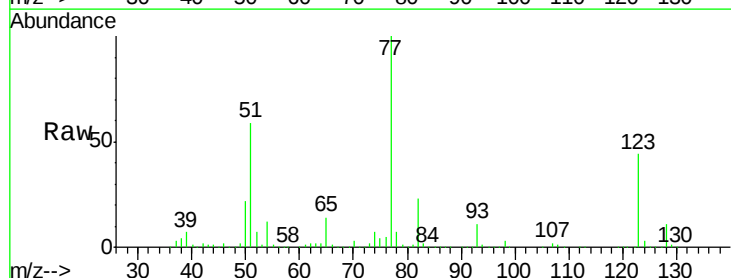
Tgt Ion: 77 Resp: 648108

Ion Ratio Lower Upper

77 100

123 43.9 37.9 56.9

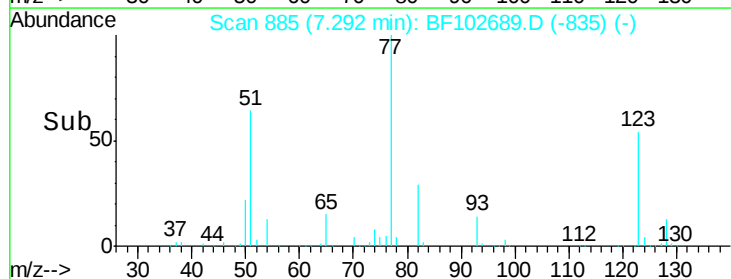
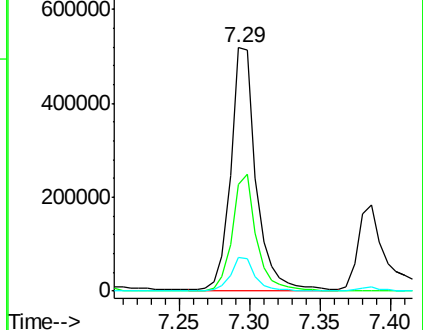
65 13.9 11.0 16.4

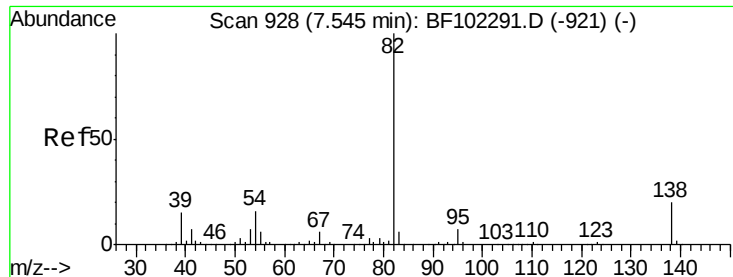


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





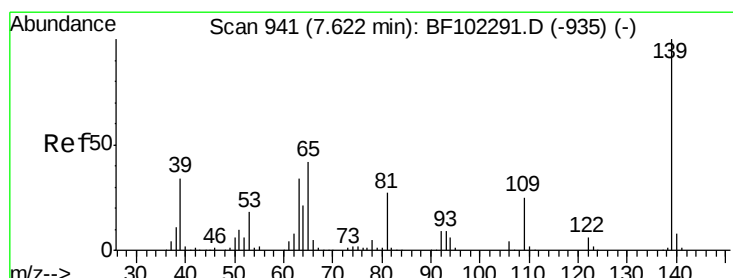
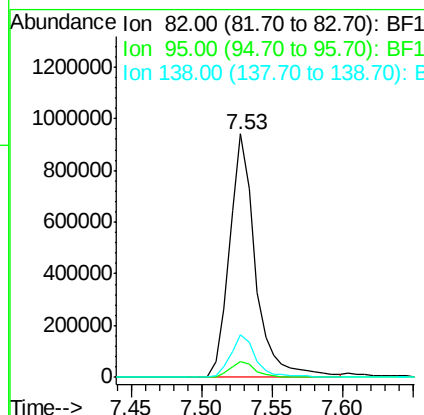
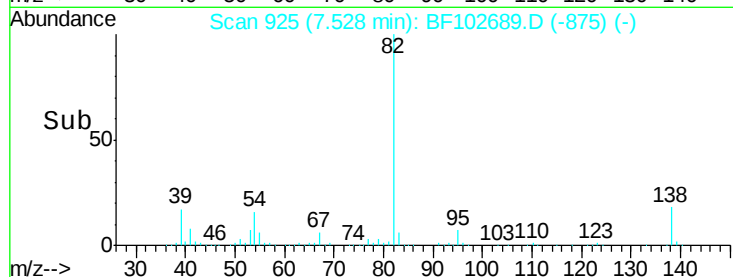
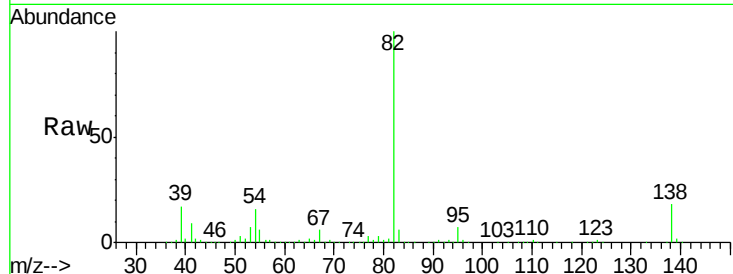
#25
Isophorone
Concen: 44.434 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion: 82 Resp: 1201617
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 17.5 14.9 22.3

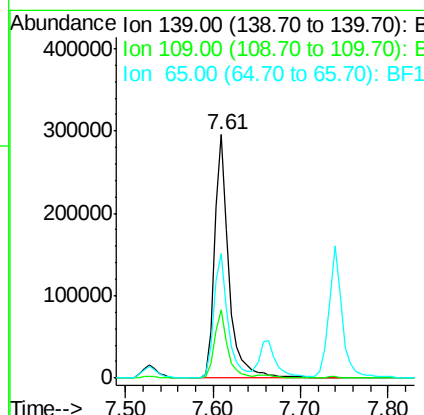
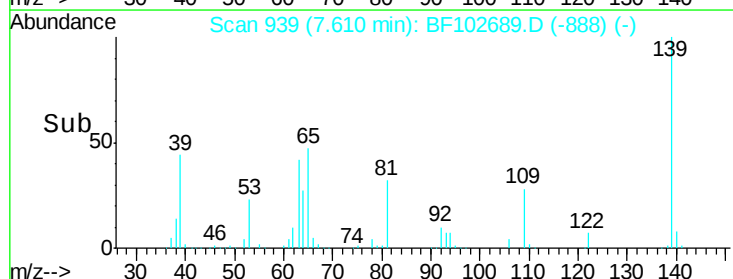
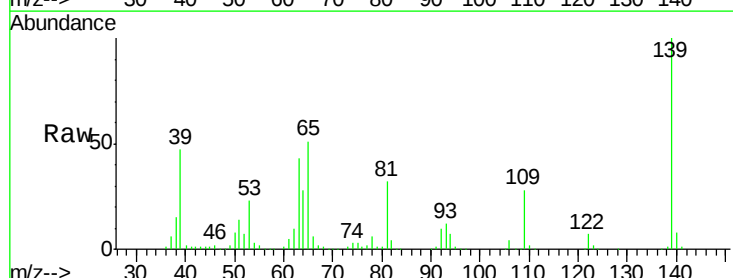
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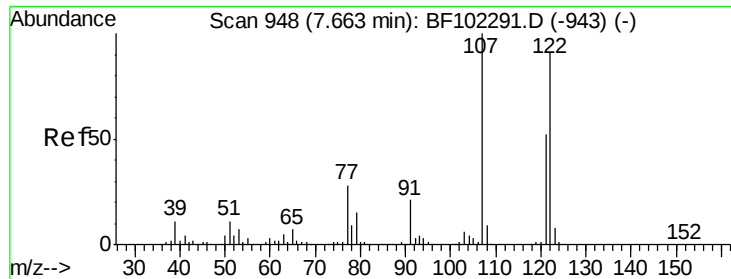
Sohil
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#26
2-Nitrophenol
Concen: 40.611 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion: 139 Resp: 331799
Ion Ratio Lower Upper
139 100
109 27.9 22.7 34.1
65 51.0 40.5 60.7





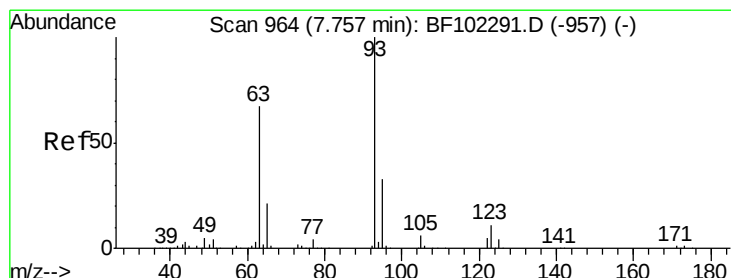
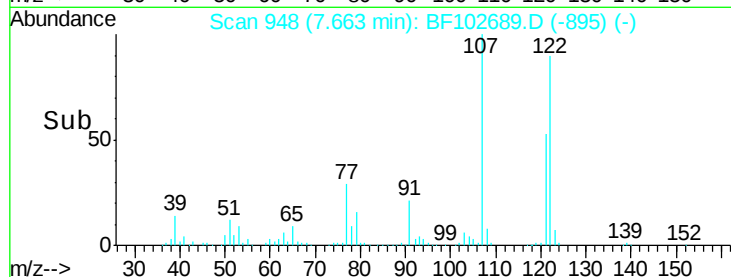
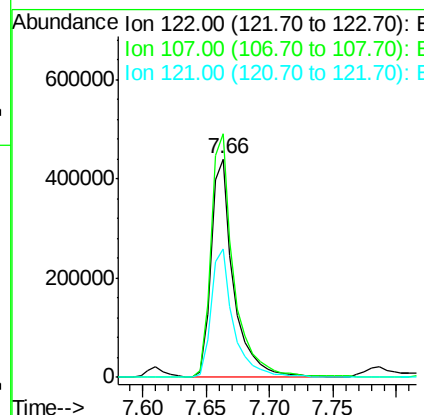
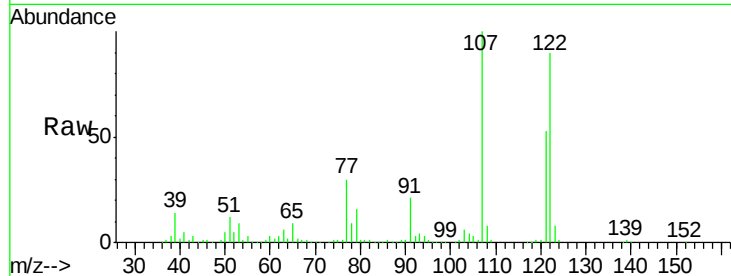
#27
2,4-Dimethylphenol
Concen: 45.963 ng
RT: 7.66 min Scan# 948
Delta R.T. 0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion	Ratio	Resp	Lower	Upper
122	100	545285		
107	111.4	91.2	136.8	
121	58.5	47.2	70.8	

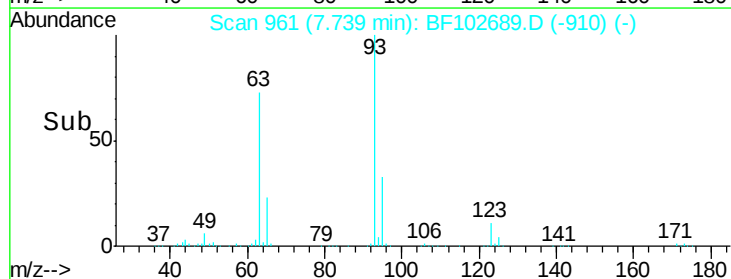
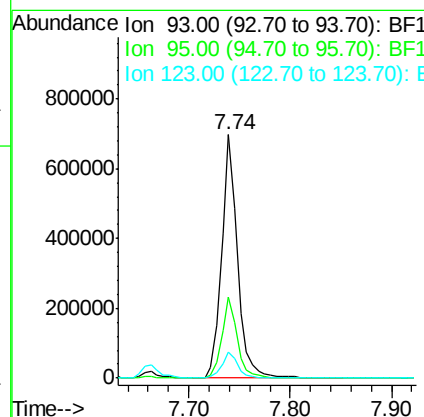
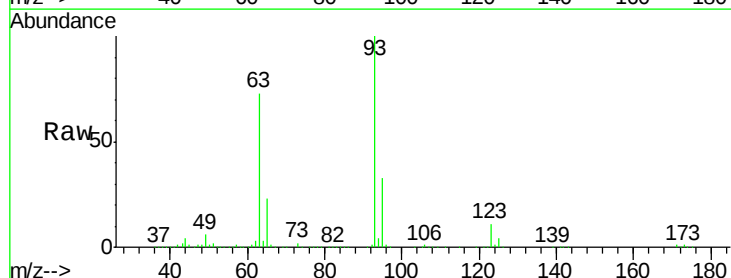
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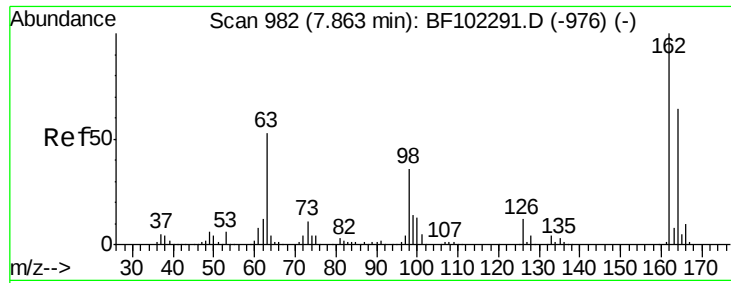
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#28
bis(2-Chloroethoxy)methane
Concen: 45.338 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	757384		
95	33.5	26.3	39.5	
123	10.7	9.8	14.6	





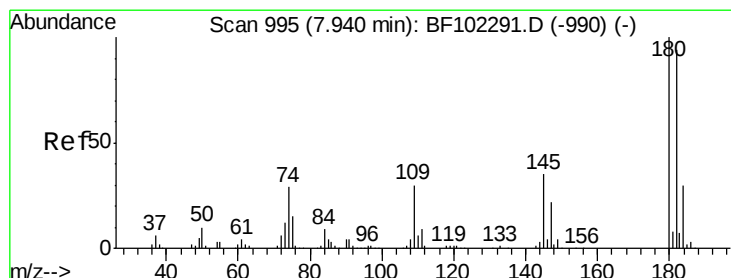
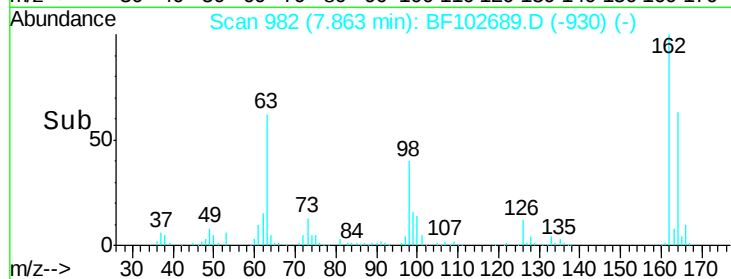
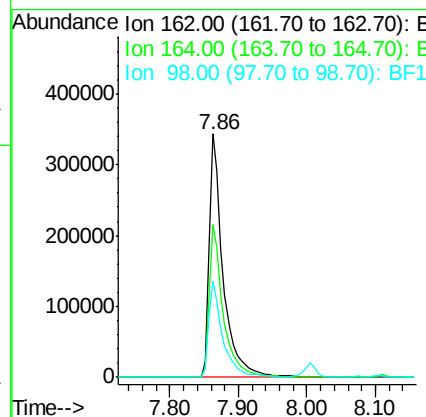
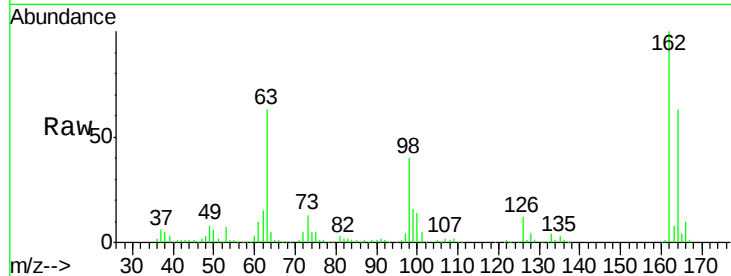
#29
 2,4-Dichlorophenol
 Concen: 40.939 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BF102689.D
 Acq: 1 Feb 2018 16:38

Instrument :
 BNA_F
 ClientSampleId :
 TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion:	162	Resp:	494727
Ion Ratio	Lower	Upper	
162	100		
164	62.6	42.7	82.7
98	39.6	18.1	58.1

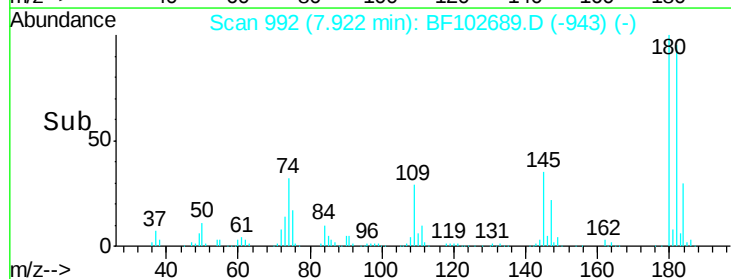
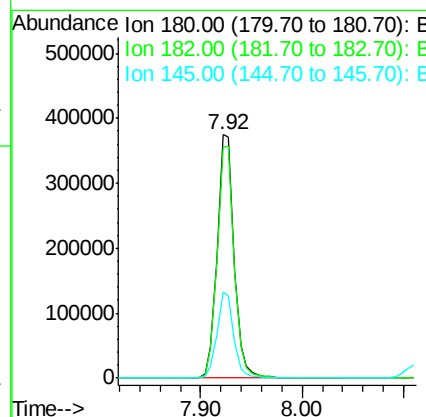
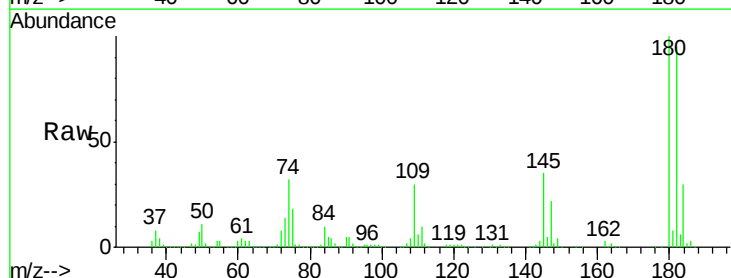
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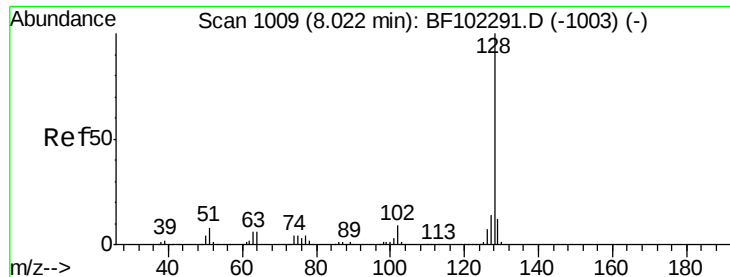
Sohil
 2/2/2018 9:52:44 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 33.702 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF102689.D
 Acq: 1 Feb 2018 16:38

Tgt Ion:	180	Resp:	436583
Ion Ratio	Lower	Upper	
180	100		
182	94.7	76.8	115.2
145	35.4	26.5	39.7





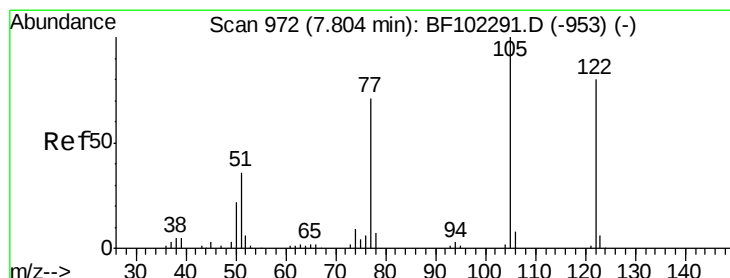
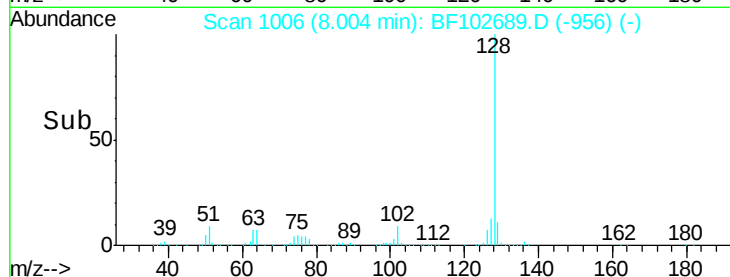
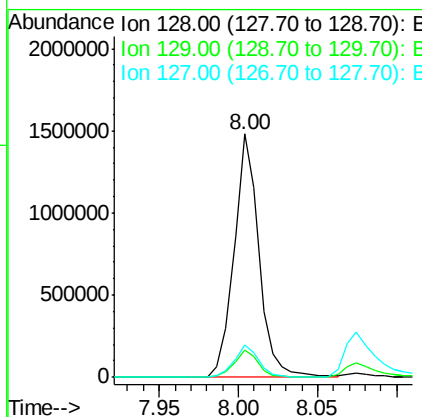
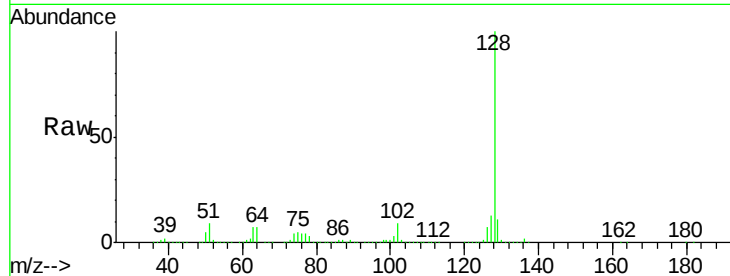
#31
Naphthalene
Concen: 37.178 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion:128 Resp: 1618103
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.4 10.9 16.3

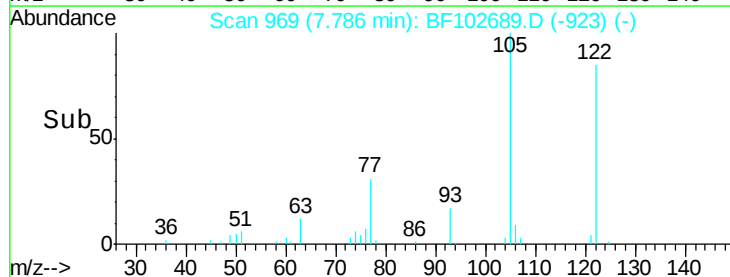
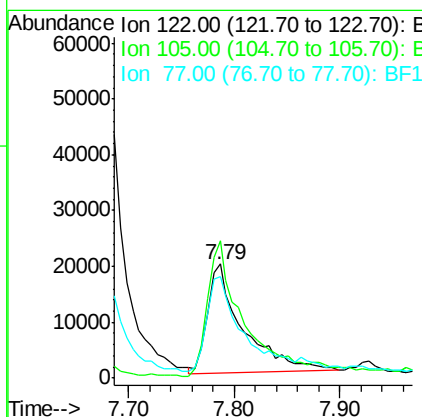
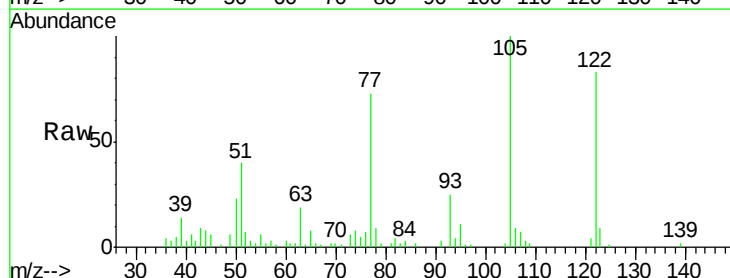
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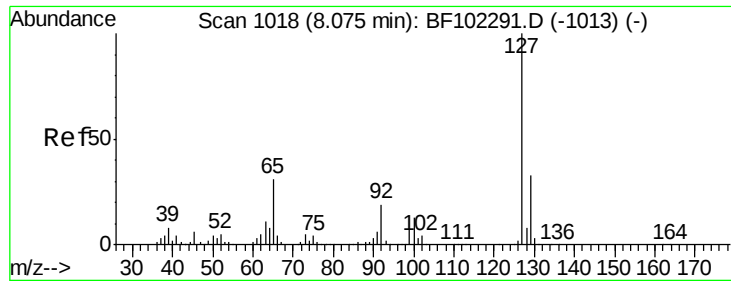
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#32
Benzoic acid
Concen: 4.572 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.03 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion:122 Resp: 45445
Ion Ratio Lower Upper
122 100
105 120.9 101.1 141.1
77 88.7 70.7 110.7





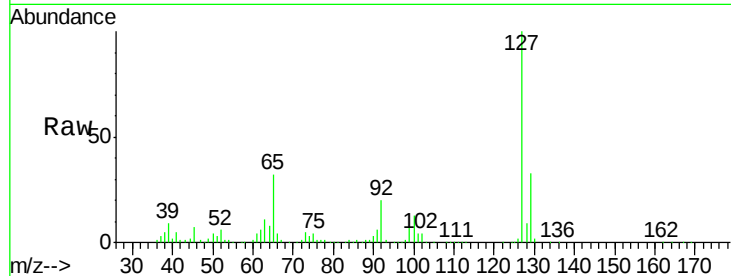
#33
4-Chloroaniline
Concen: 21.746 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

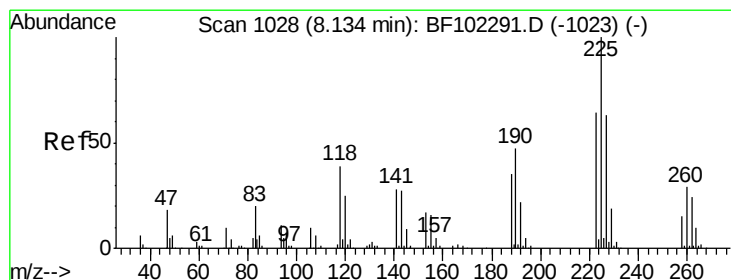
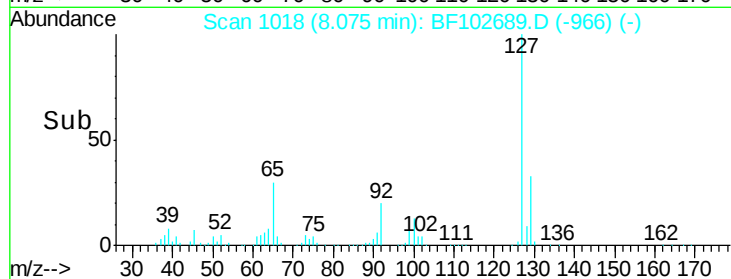
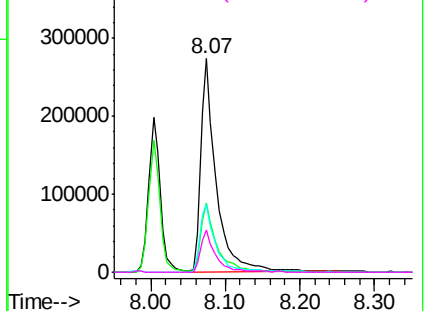
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		398004		
129	32.6	25.9	38.9		
65	31.9	25.0	37.4		
92	19.8	15.2	22.8		

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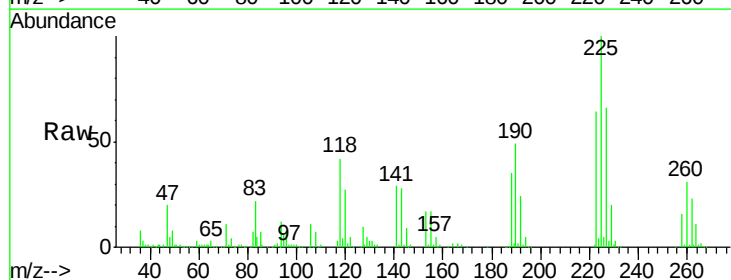


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

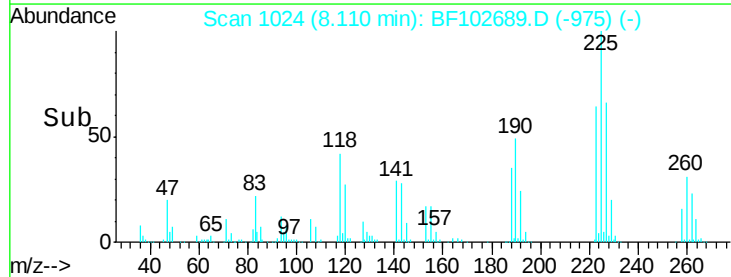
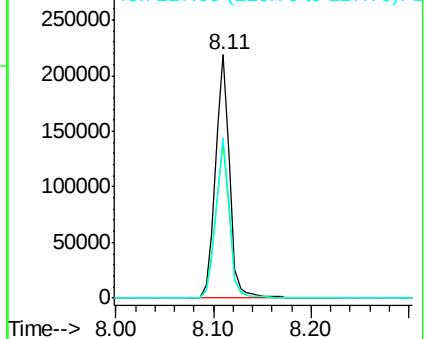


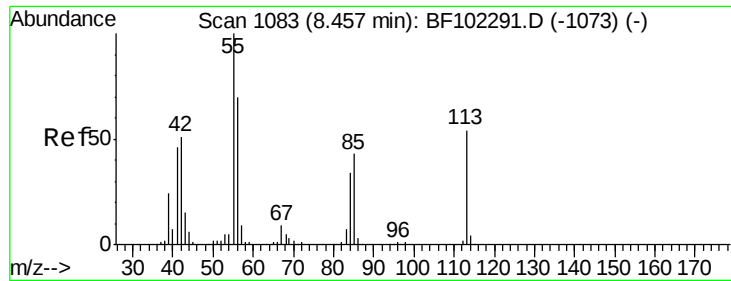
#34
Hexachlorobutadiene
Concen: 31.667 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		219095		
223	63.8	50.6	76.0		
227	65.7	51.9	77.9		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





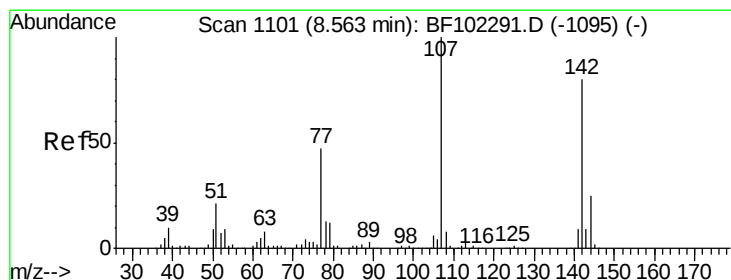
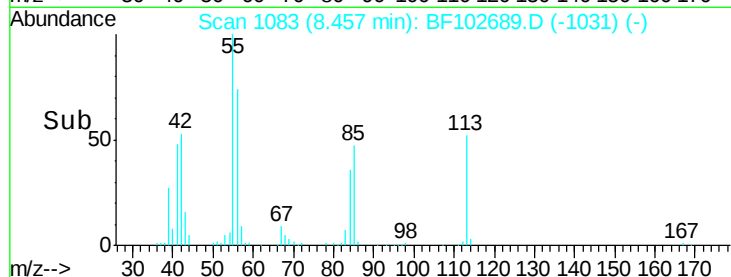
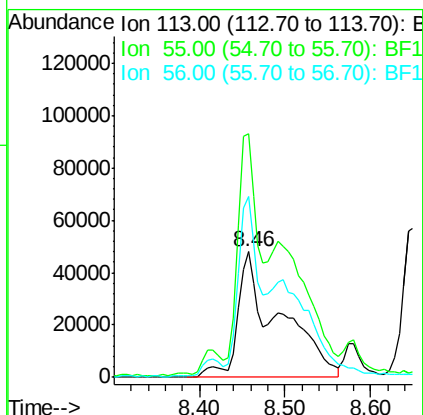
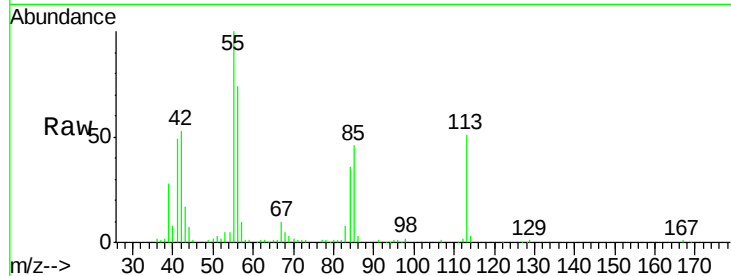
#35
 Caprolactam
 Concen: 40.753 ng/ml
 RT: 8.46 min Scan# 1083
 Delta R.T. 0.01 min
 Lab File: BF102689.D
 Acq: 1 Feb 2018 16:38

Instrument :
 BNA_F
 ClientSampleId :
 TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion	Ratio	Lower	Upper
113	100		
55	194.3	163.3	203.3
56	144.0	115.7	155.7

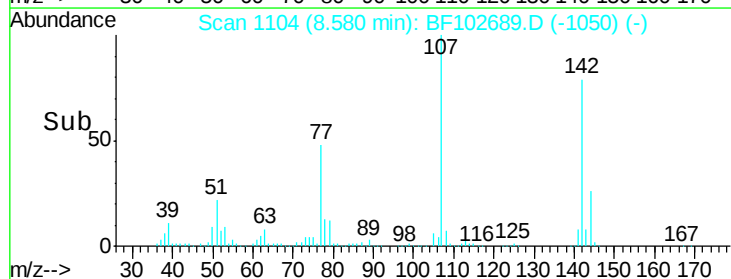
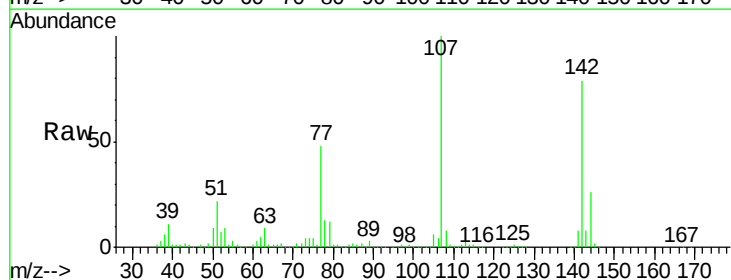
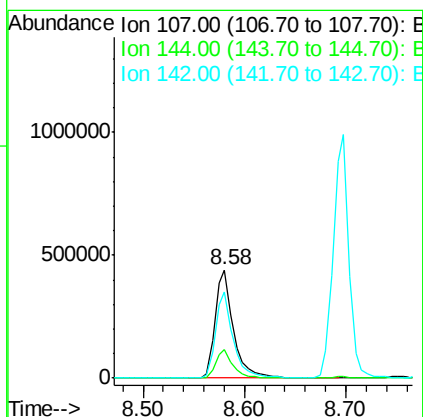
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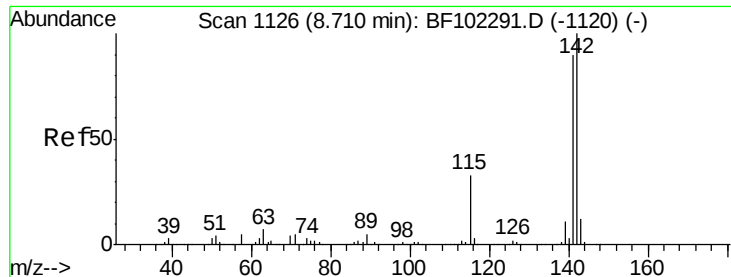
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#36
 4-Chloro-3-methylphenol
 Concen: 43.200 ng/ml
 RT: 8.58 min Scan# 1104
 Delta R.T. 0.02 min
 Lab File: BF102689.D
 Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.5	30.7
142	79.3	62.0	93.0





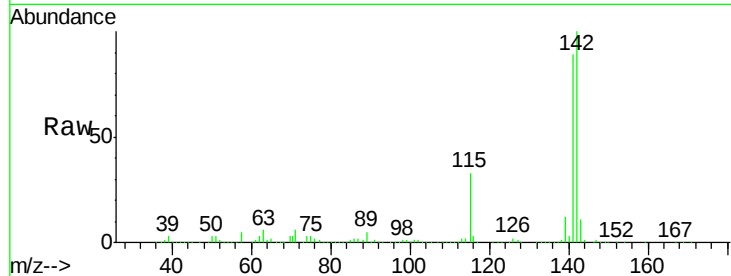
#37
2-Methylnaphthalene
Concen: 36.393 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

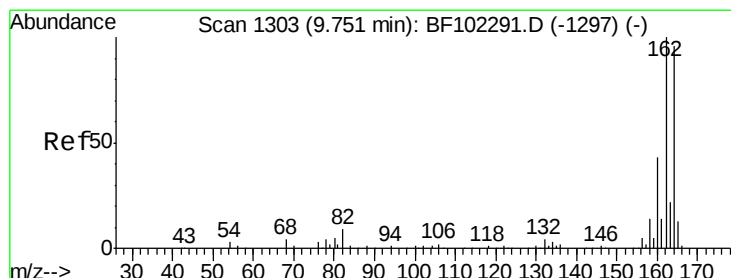
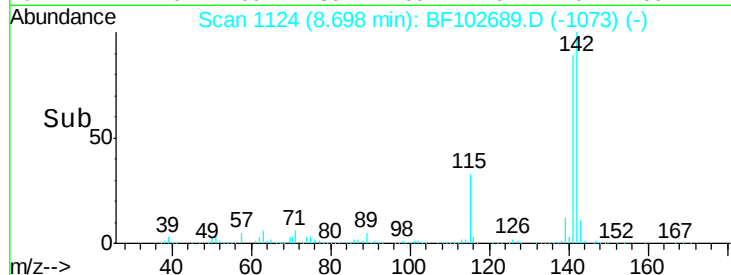
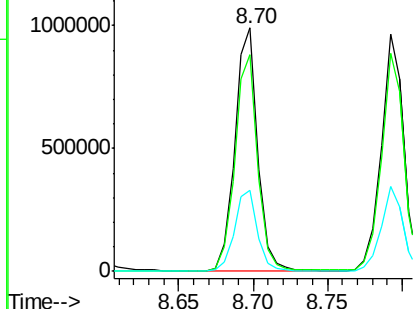
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	33.2	26.1	39.1

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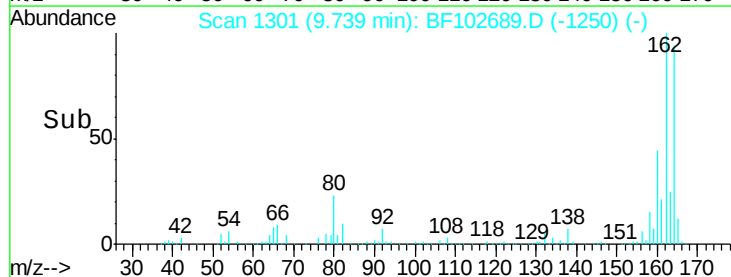
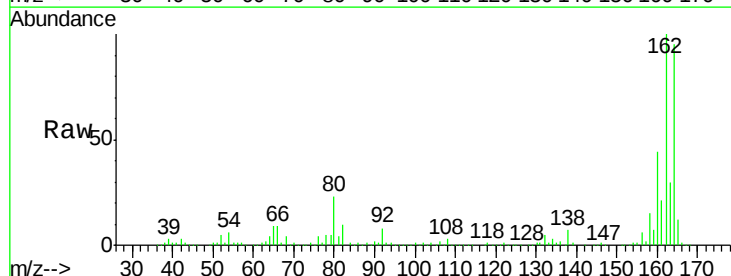
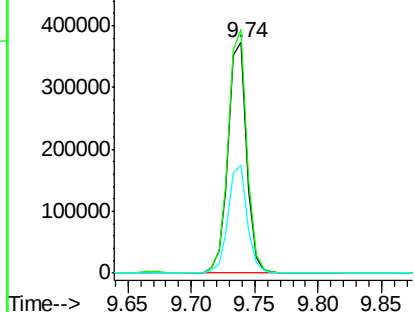
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

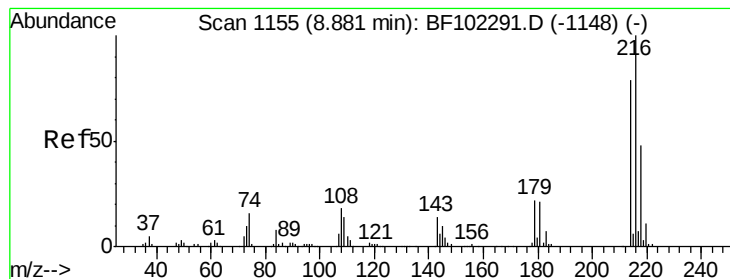


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	47.0	38.3	57.5

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.013 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Instrument :

BNA_F

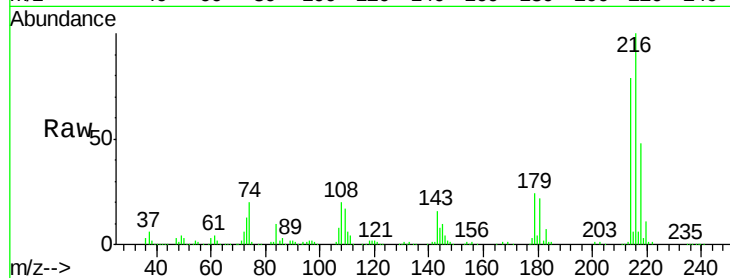
ClientSampleId :

TP-03(6-WATERLINE-BOTTOM@6)

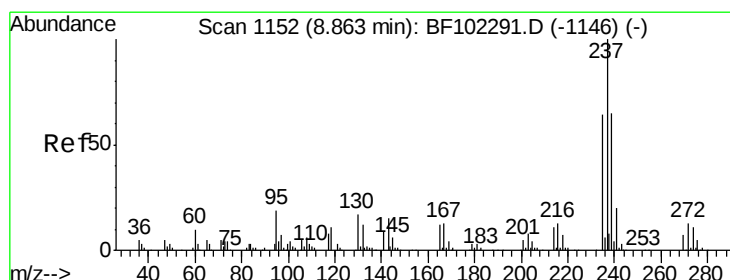
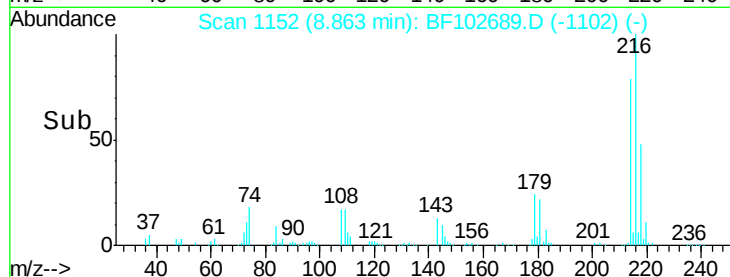
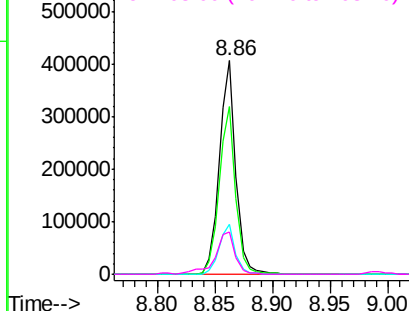
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		398769		
214	78.9		63.0	94.4	
179	23.2		18.1	27.1	
108	24.4		17.2	25.8	

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.627 ng

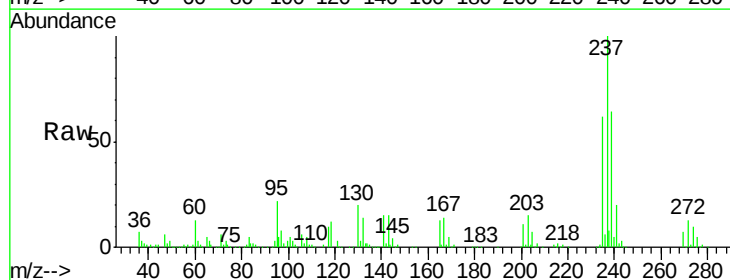
RT: 8.84 min Scan# 1148

Delta R.T. -0.01 min

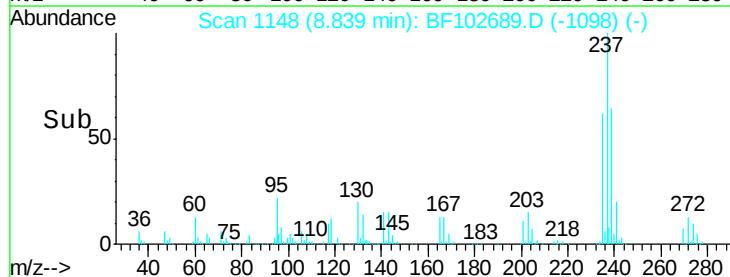
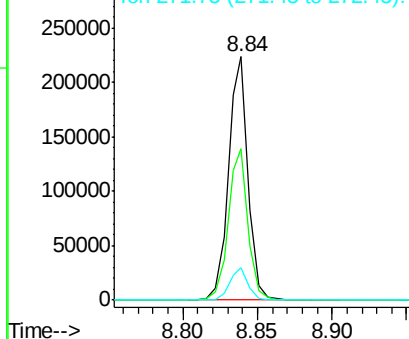
Lab File: BF102689.D

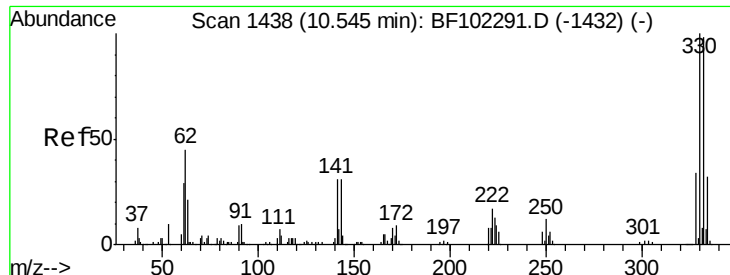
Acq: 1 Feb 2018 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		207070		
235	62.0		44.8	84.8	
272	13.1		0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 94.854 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.01 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Instrument :

BNA_F

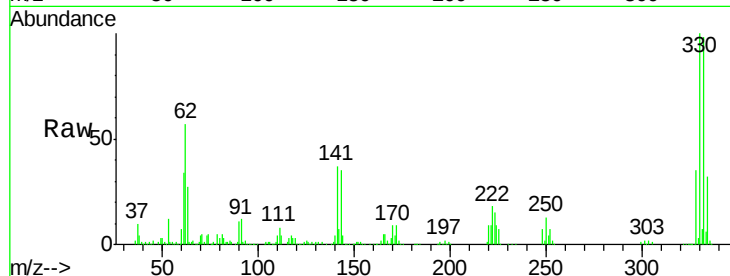
ClientSampleId :

TP-03(6-WATERLINE-BOTTOM@6)

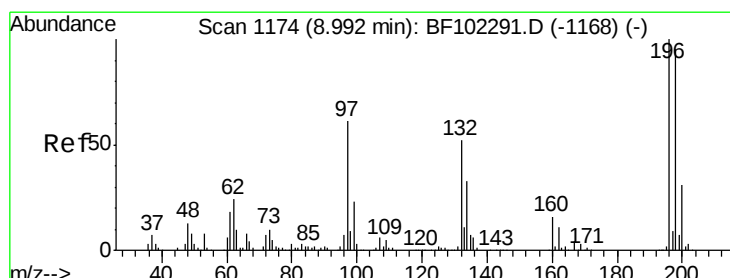
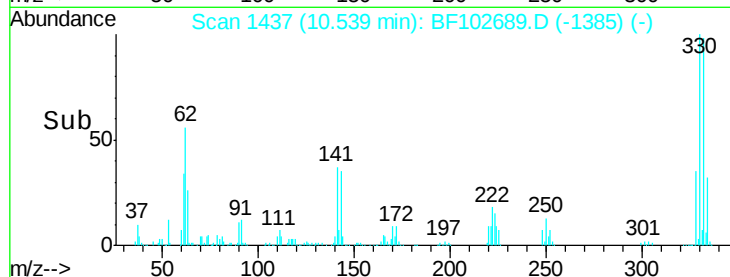
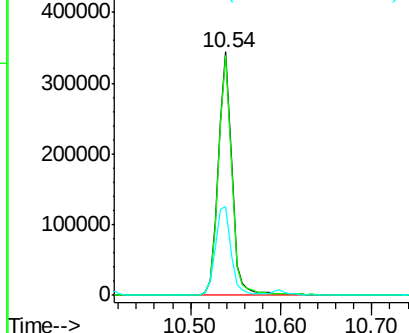
Tot Ion:	330	Resp:	355786
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.0	115.6
141	42.0	29.9	44.9

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 37.472 ng

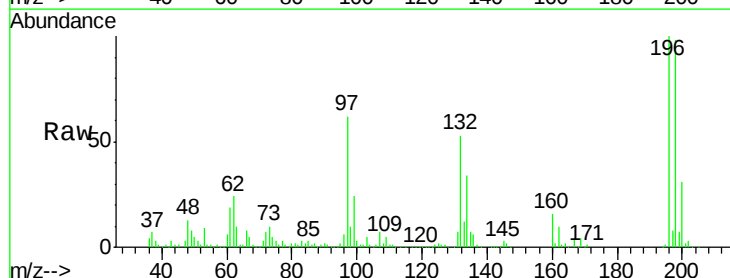
RT: 8.99 min Scan# 1174

Delta R.T. 0.01 min

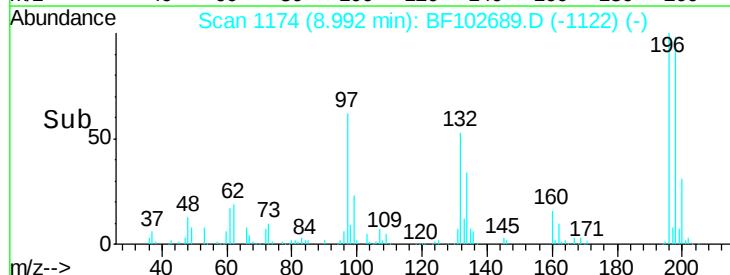
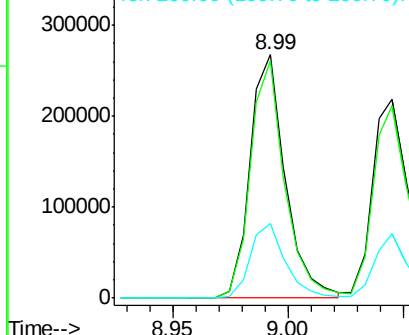
Lab File: BF102689.D

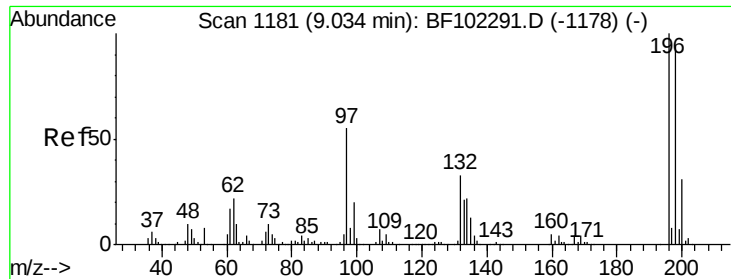
Acq: 1 Feb 2018 16:38

Tgt Ion:	196	Resp:	285696
Ion Ratio	Lower	Upper	
196	100		
198	97.6	75.7	113.5
200	30.6	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





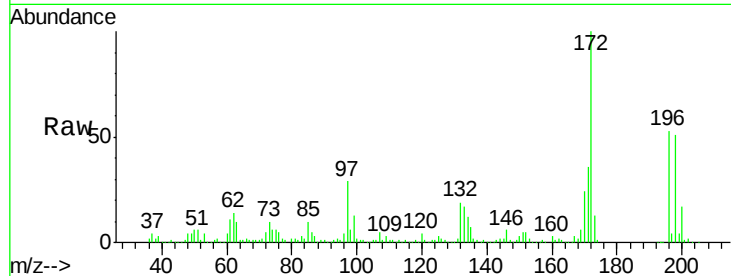
#43
2,4,5-Trichlorophenol
Concen: 31.504 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion	Ratio	Resp	Lower	Upper
196	100	270436		
198	96.7	74.6	112.0	
97	55.7	42.9	64.3	
132	35.3	26.3	39.5	

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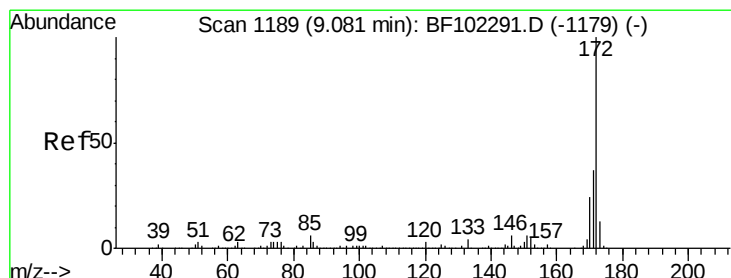
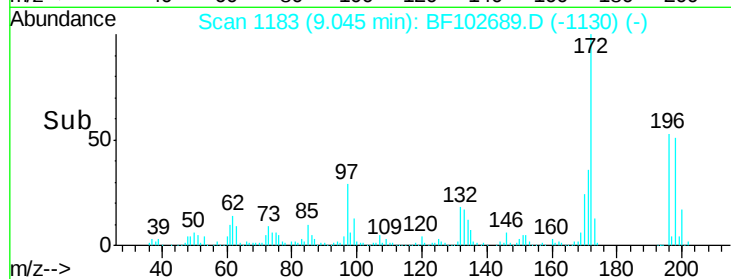
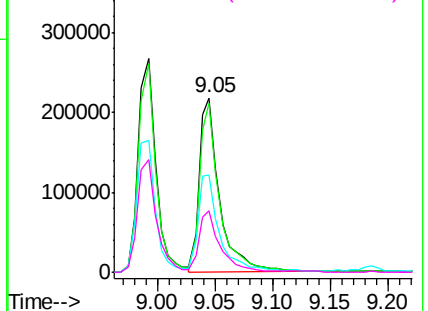
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 69.757 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

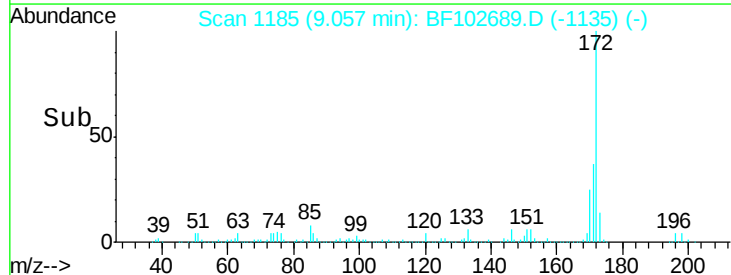
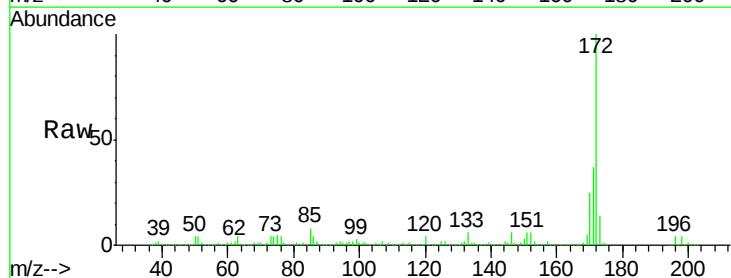
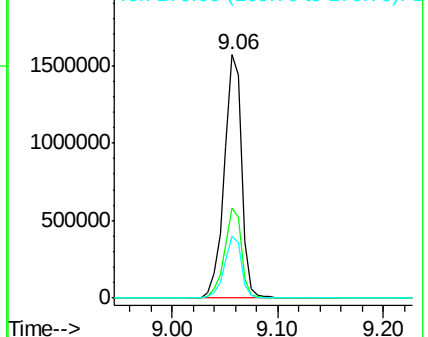
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1795926		
171	36.9	29.7	44.5	
170	25.2	19.6	29.4	

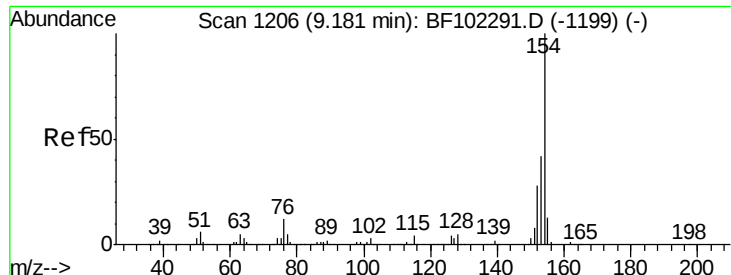
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





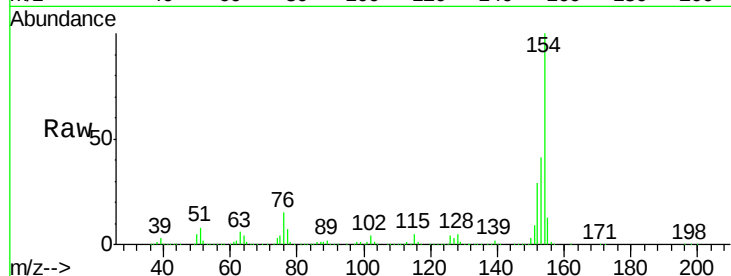
#45
 1,1'-Biphenyl
 Concen: 35.626 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF102689.D
 Acq: 1 Feb 2018 16:38

Instrument :
 BNA_F
 ClientSampleId :
 TP-03(6-WATERLINE-BOTTOM@6)

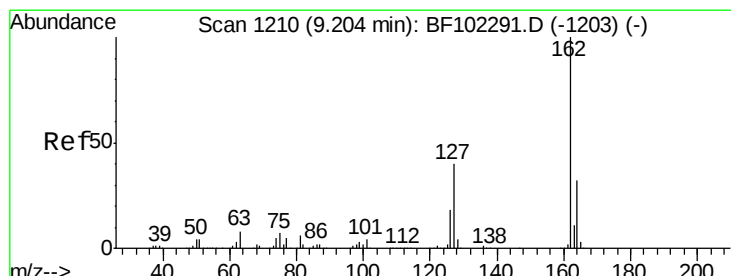
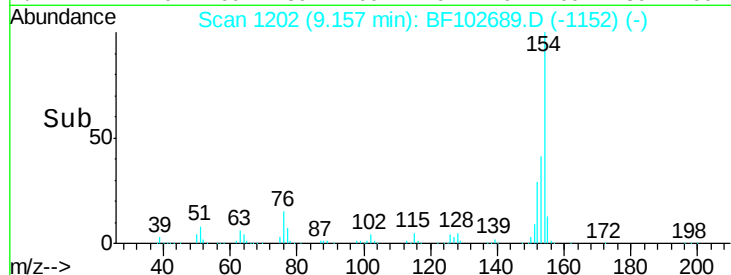
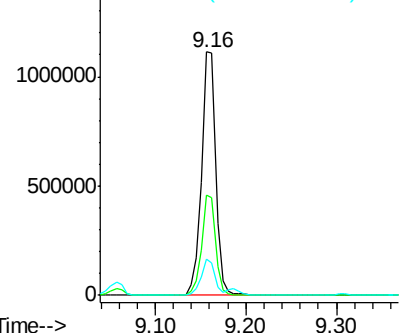
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	15.1	0.0	34.0

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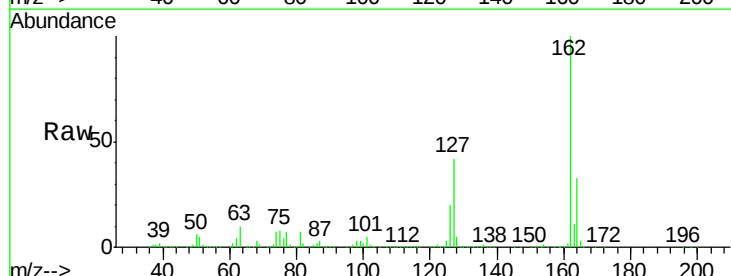


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

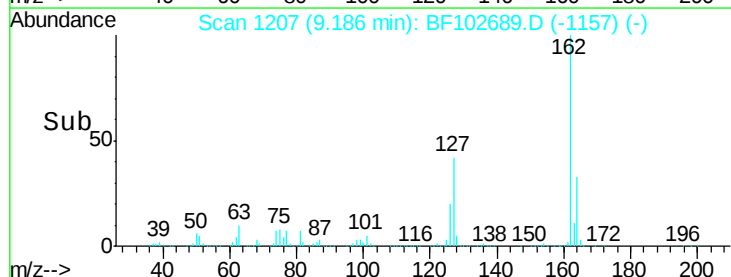
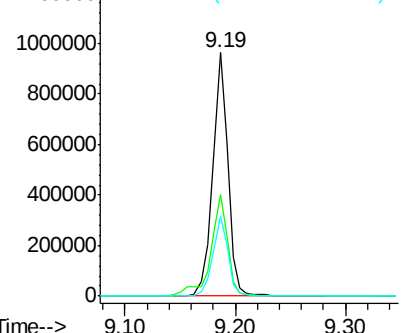


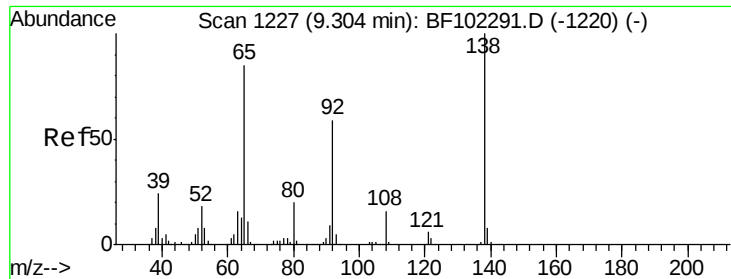
#46
 2-Chloronaphthalene
 Concen: 35.622 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF102689.D
 Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.9	50.9
164	32.9	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





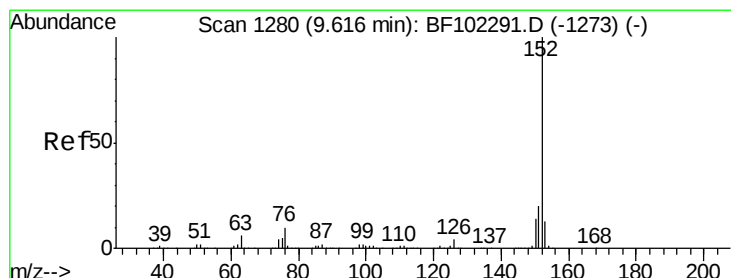
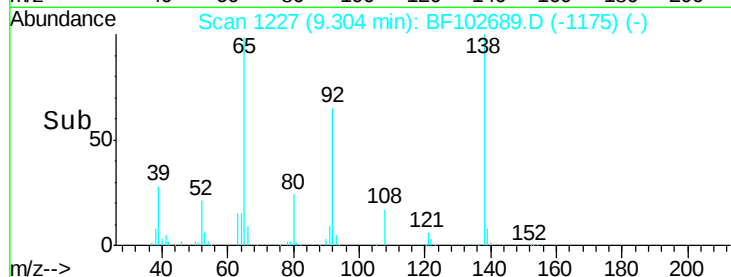
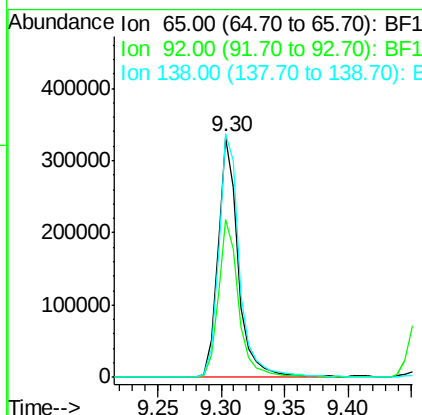
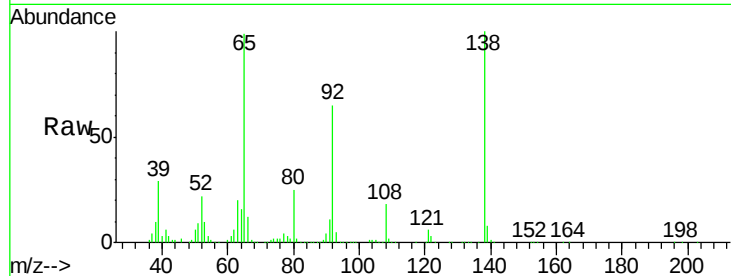
#47
2-Nitroaniline
Concen: 45.299 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion	Ratio	Resp	Lower	Upper
65	100	371565		
92	65.6		55.8	83.6
138	101.3		91.2	136.8

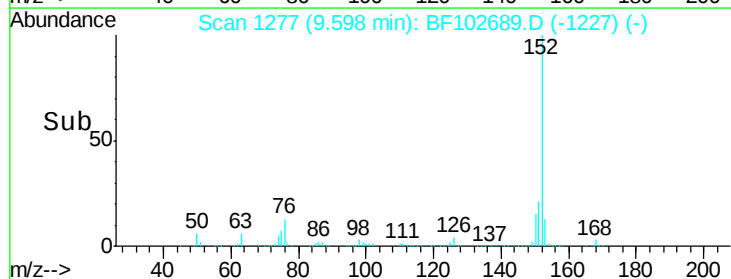
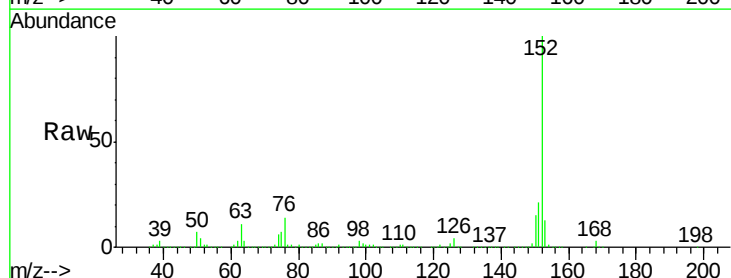
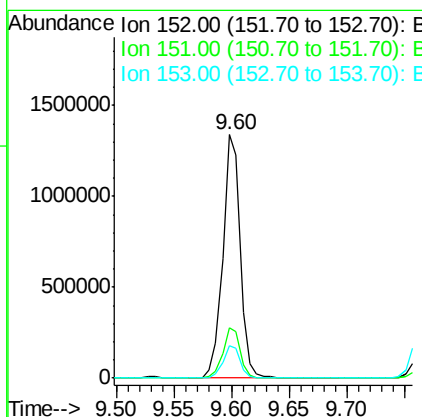
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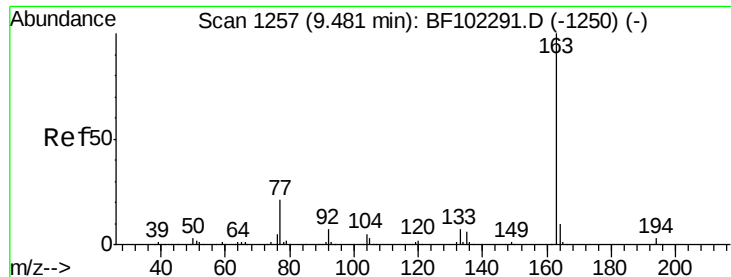
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#48
Acenaphthylene
Concen: 34.139 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1399351		
151	20.9		16.3	24.5
153	13.2		10.7	16.1





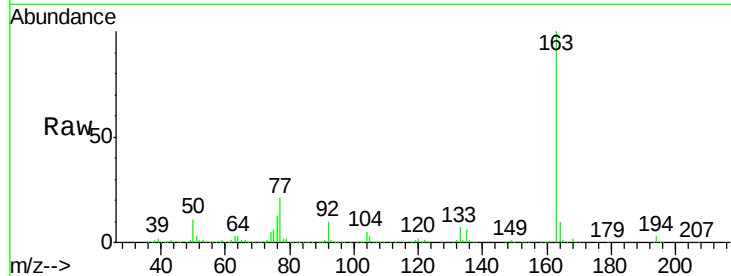
#49
Dimethylphthalate
Concen: 40.497 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

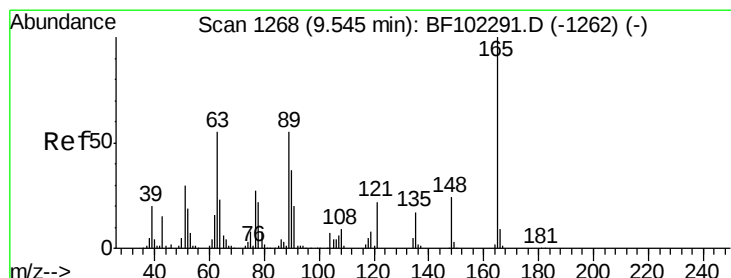
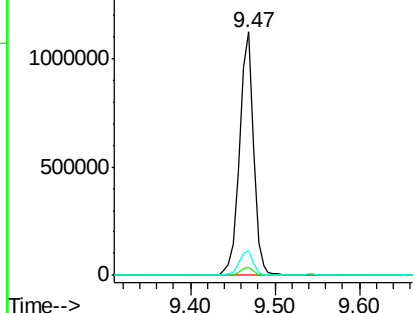
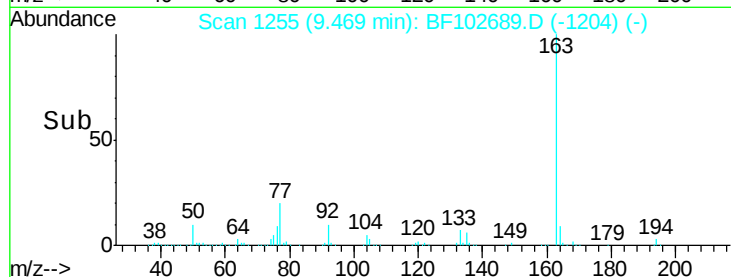
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.3	8.2	12.2

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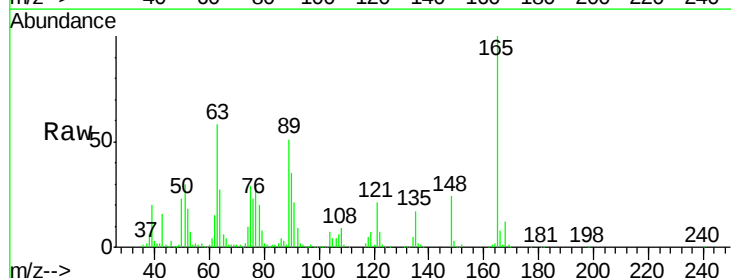


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

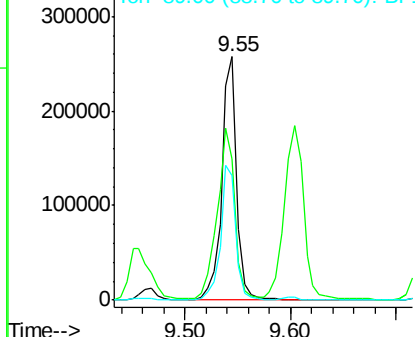
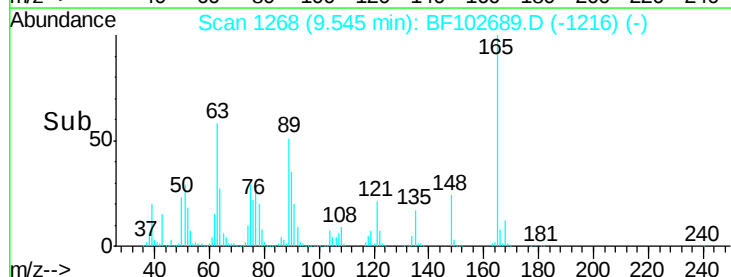


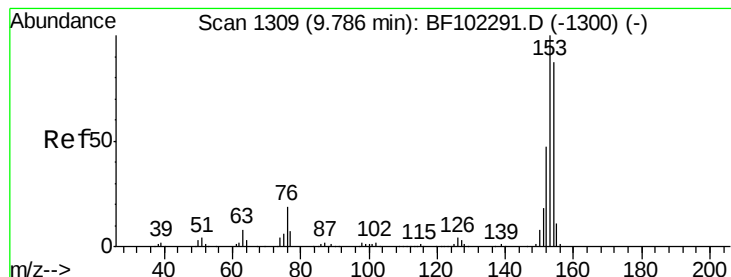
#50
2,6-Dinitrotoluene
Concen: 37.614 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.3	44.7	67.1
89	51.2	44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 34.680 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Instrument :

BNA_F

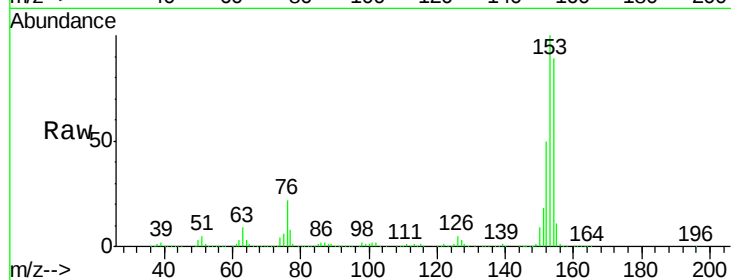
ClientSampleId :

TP-03(6-WATERLINE-BOTTOM@6)

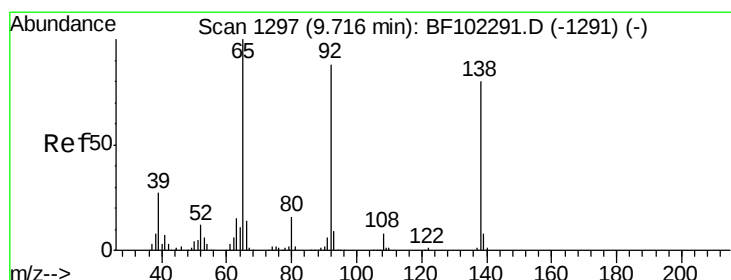
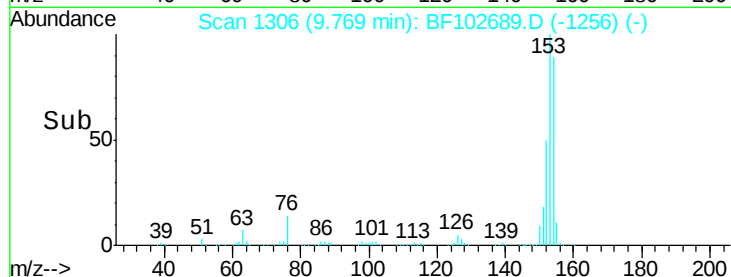
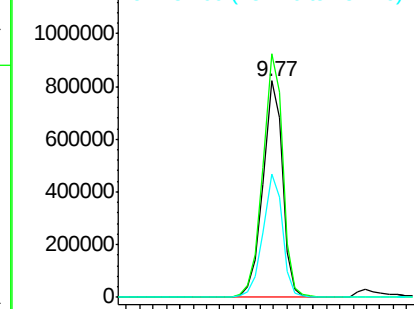
Tot Ion:	154	Resp:	830208
Ion Ratio	Lower	Upper	
154	100		
153	112.5	91.2	136.8
152	56.8	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.025 ng

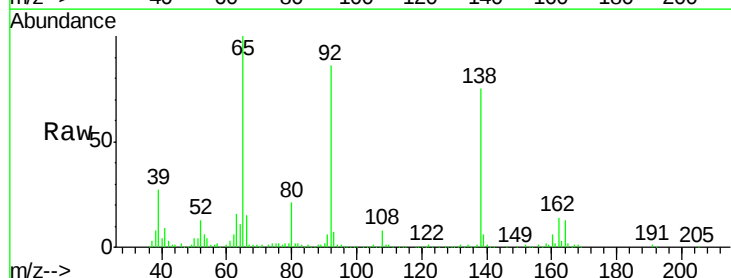
RT: 9.72 min Scan# 1298

Delta R.T. 0.01 min

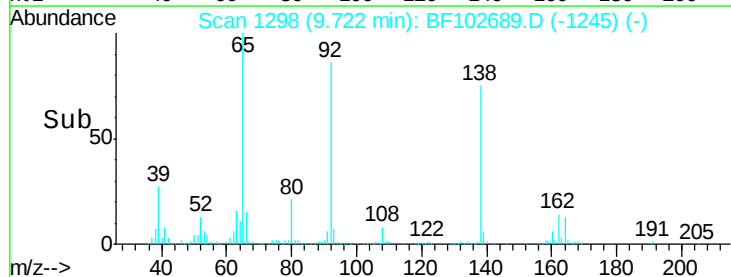
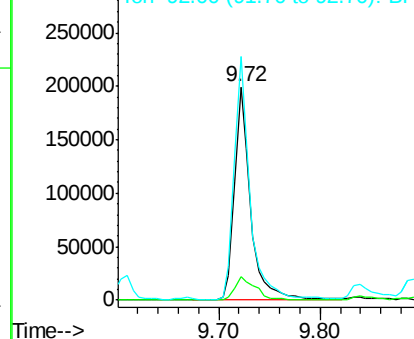
Lab File: BF102689.D

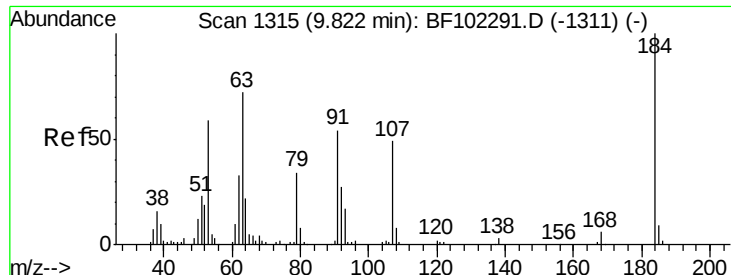
Acq: 1 Feb 2018 16:38

Tgt Ion:	138	Resp:	223656
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.4	14.0
92	114.1	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





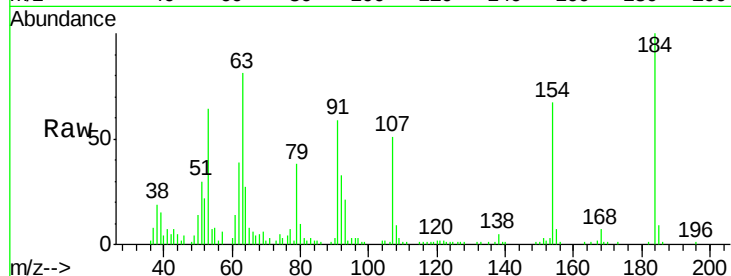
#53
2,4-Dinitrophenol
Concen: 27.919 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

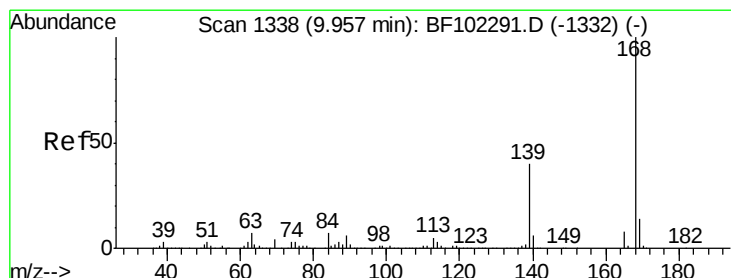
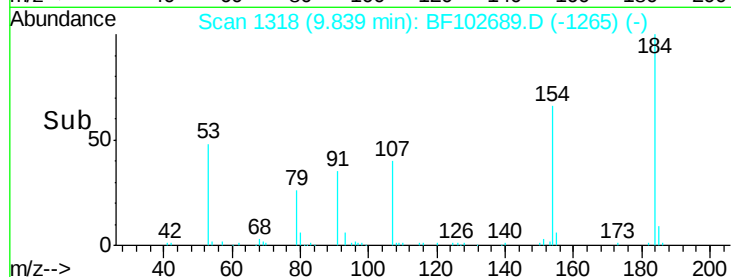
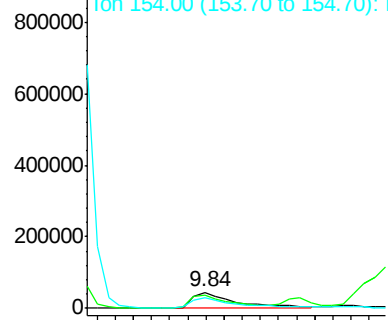
Tot Ion:184 Resp: 76872
Ion Ratio Lower Upper
184 100
63 80.7 54.2 81.2
154 67.2 184.0 276.0#

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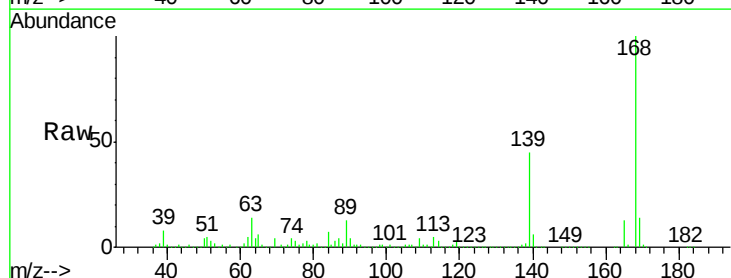


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

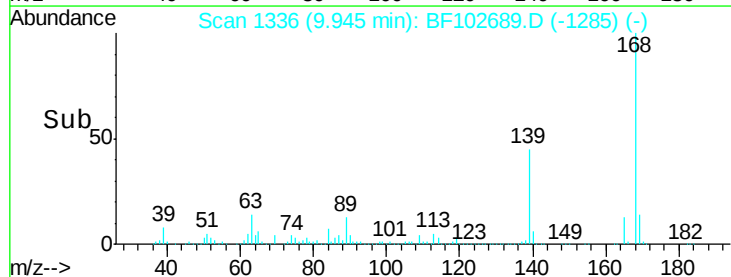
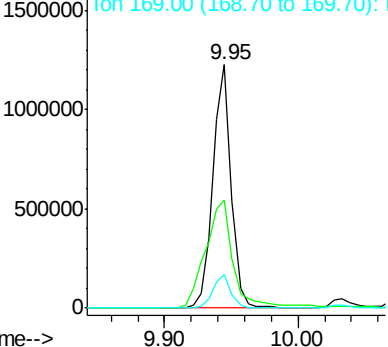


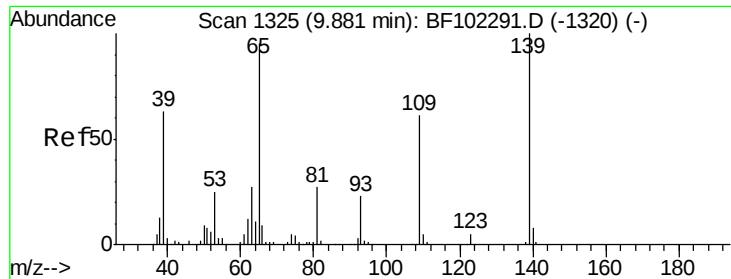
#54
Dibenzofuran
Concen: 35.921 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion:168 Resp: 1163776
Ion Ratio Lower Upper
168 100
139 44.6 30.1 45.1
169 13.8 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





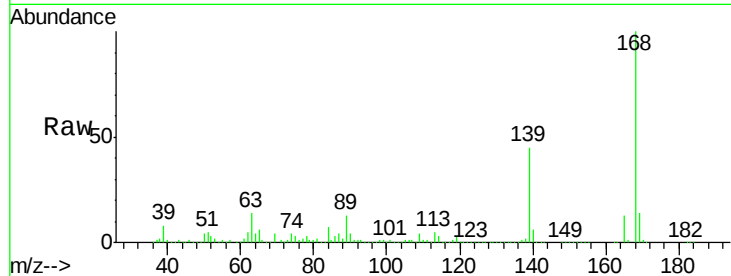
#55
4-Nitrophenol
Concen: 155.150 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.05 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

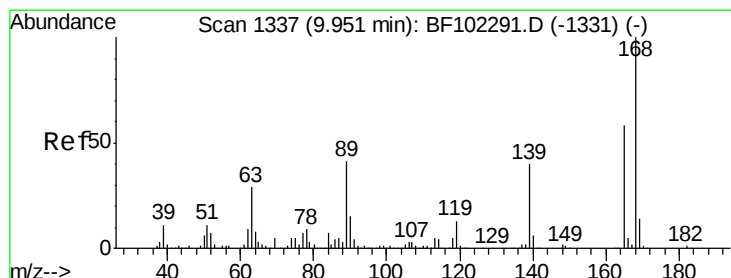
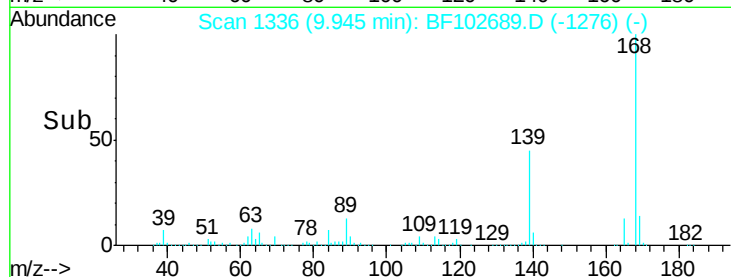
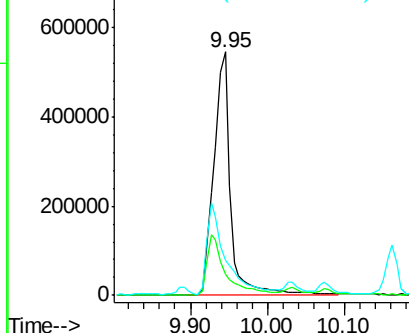
Tot Ion	Ratio	Resp	Lower	Upper
139	100	817319		
109	8.3	48.4	88.4#	
65	14.4	72.6	112.6#	

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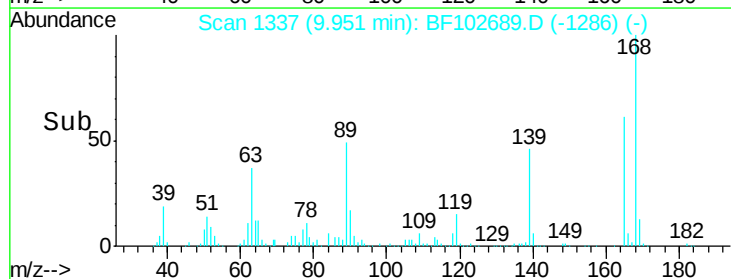
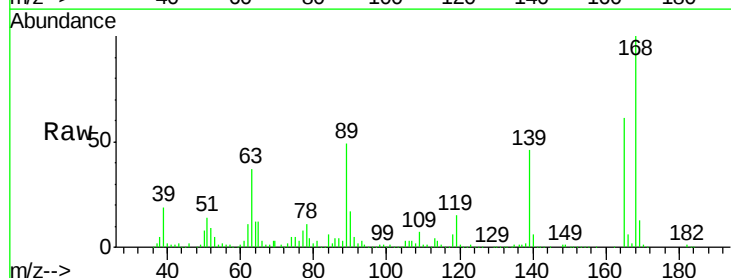
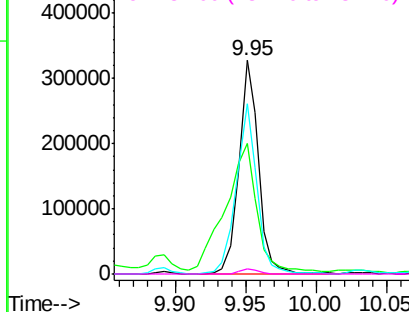
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

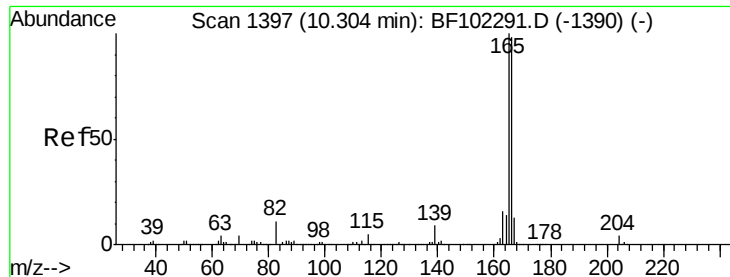


#56
2,4-Dinitrotoluene
Concen: 37.669 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	312495		
63	61.0	36.4	54.6#	
89	79.8	57.8	86.6	
182	2.3	1.6	2.4	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.922 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Instrument :

BNA_F

ClientSampleId :

TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion:166 Resp: 947893

Ion Ratio Lower Upper

166 100

165 99.5 79.8 119.8

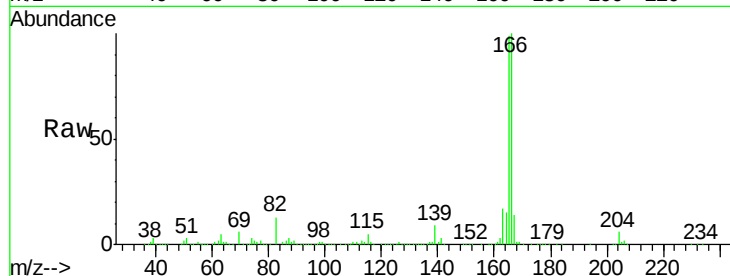
167 13.5 10.6 16.0

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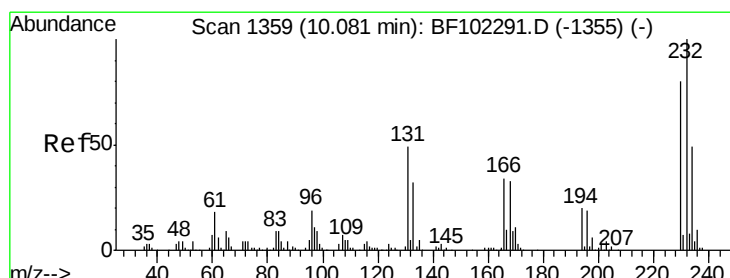
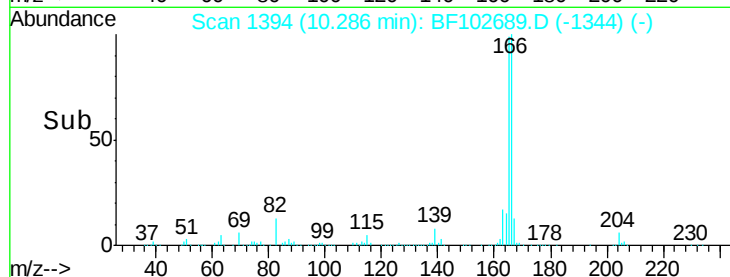
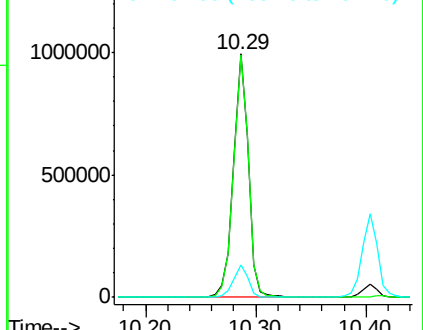
2/2/2018 9:52:44 AM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.204 ng

RT: 10.07 min Scan# 1358

Delta R.T. -0.00 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Tgt Ion:232 Resp: 234158

Ion Ratio Lower Upper

232 100

131 55.3 43.8 65.8

130 3.1 2.1 3.1

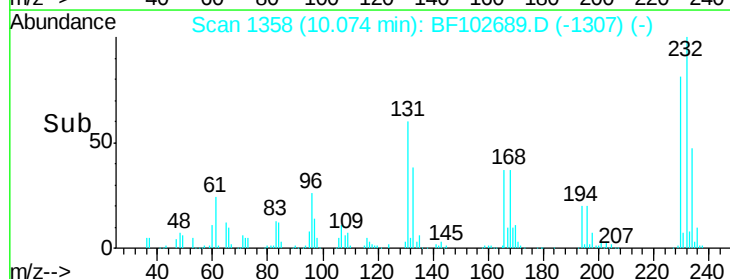
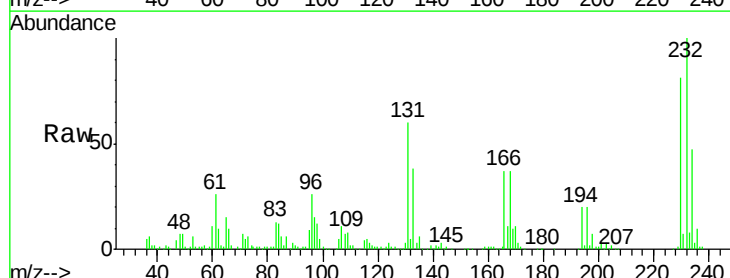
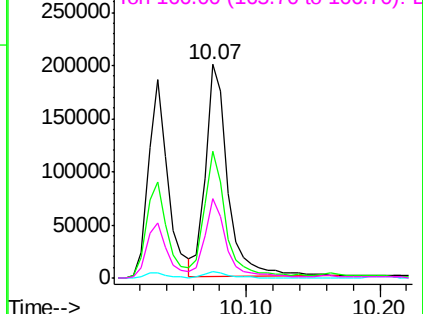
166 34.4 27.8 41.6

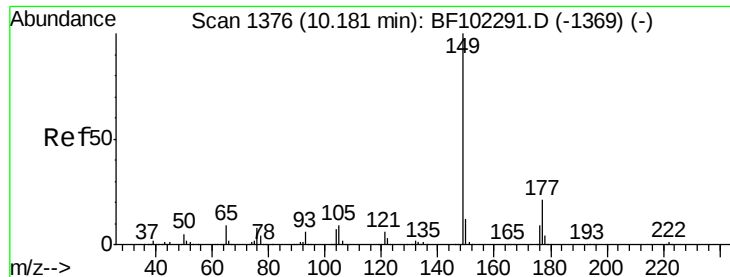
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





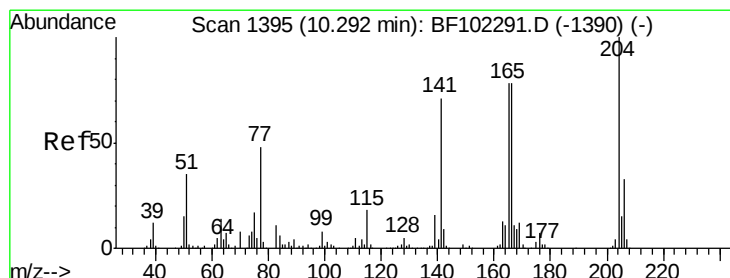
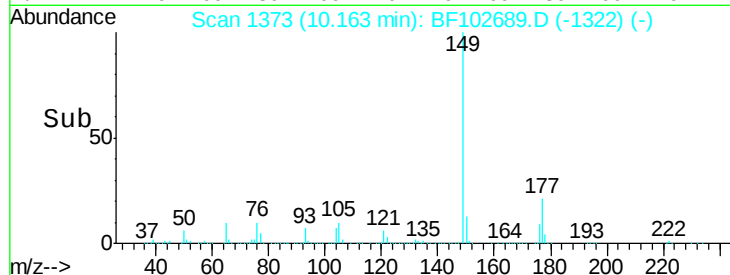
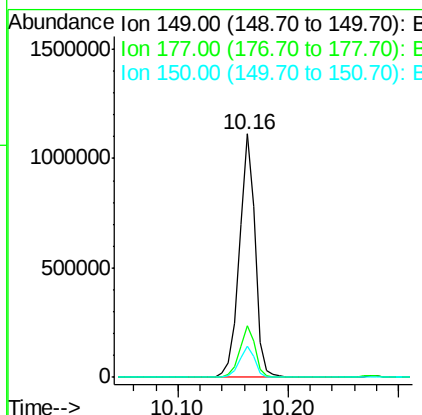
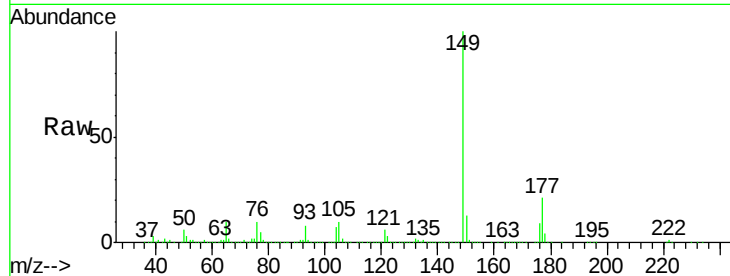
#59
Diethylphthalate
Concen: 36.605 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion:149 Resp: 1113020
Ion Ratio Lower Upper
149 100
177 21.0 16.1 24.1
150 12.6 10.1 15.1

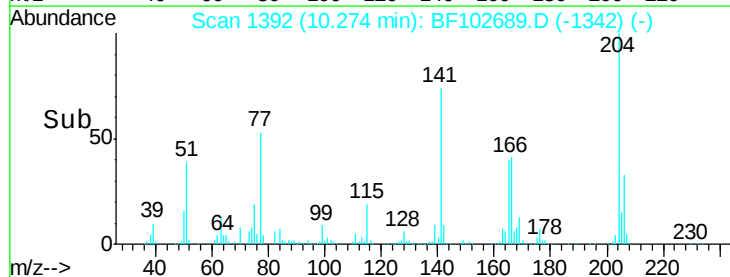
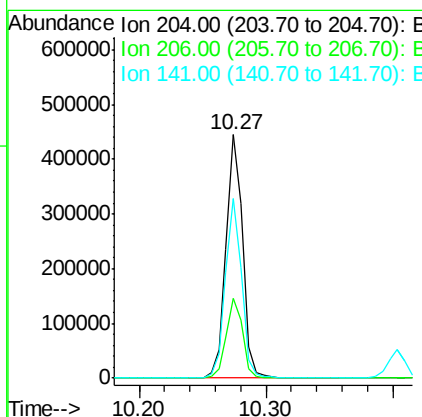
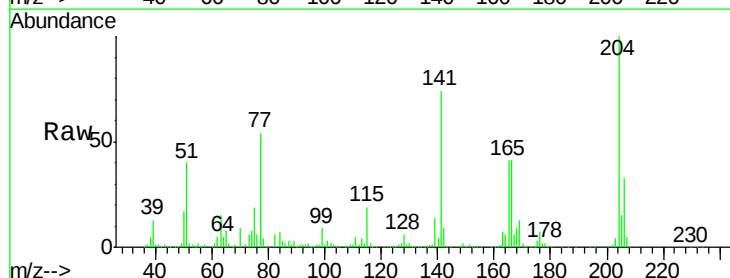
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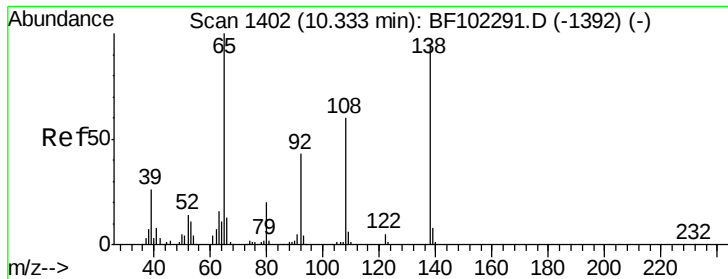
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 36.265 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion:204 Resp: 403654
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 73.8 54.6 81.8





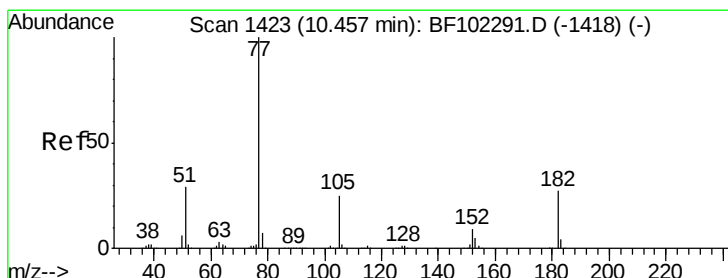
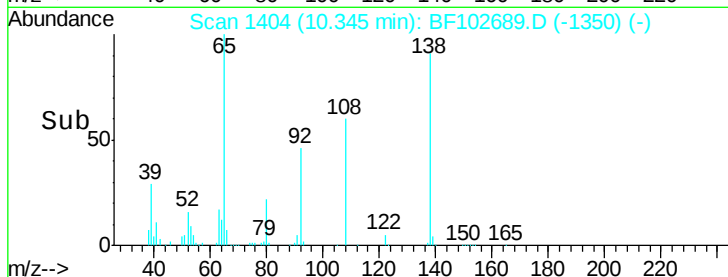
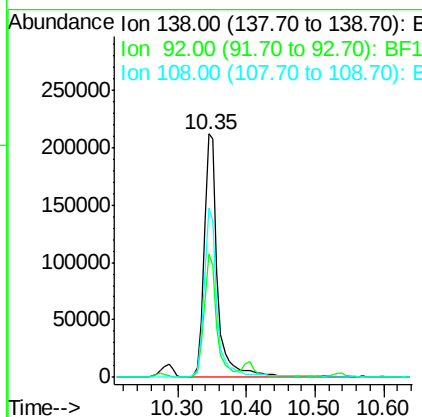
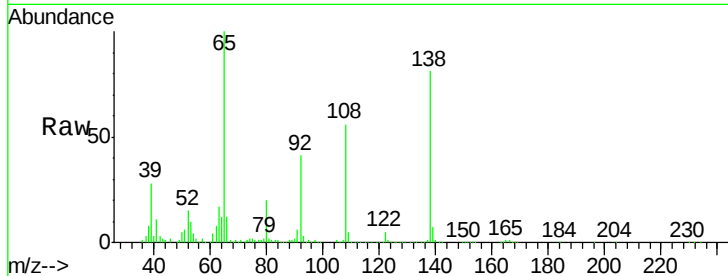
#61
4-Nitroaniline
Concen: 37.367 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.02 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.7	30.2	70.2
108	69.3	52.5	92.5

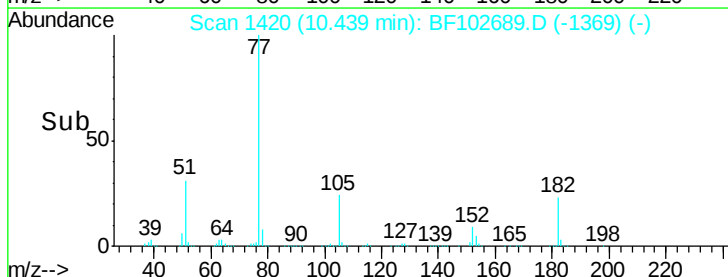
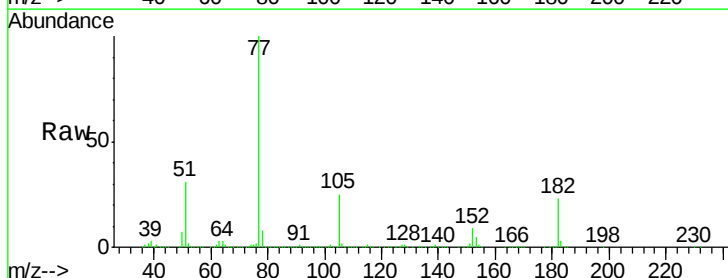
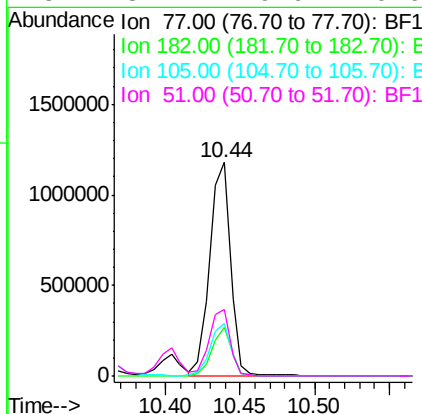
Manual Integrations
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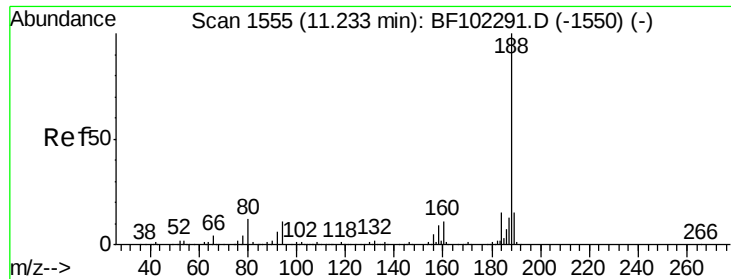
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#62
Azobenzene
Concen: 40.821 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.8	1.7	41.7
105	24.6	3.0	43.0
51	31.4	9.9	49.9





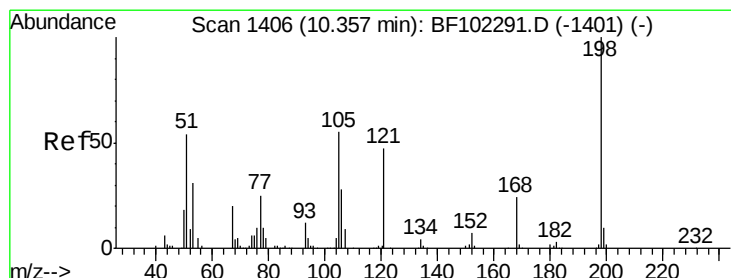
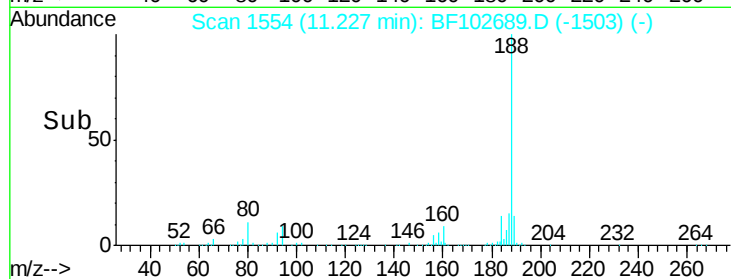
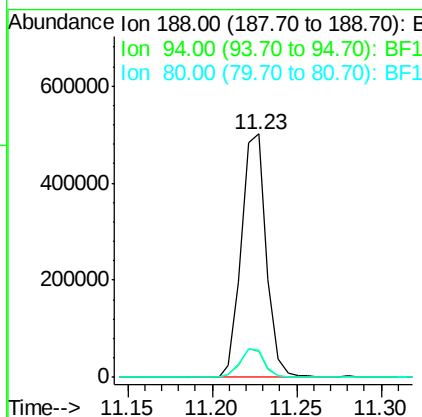
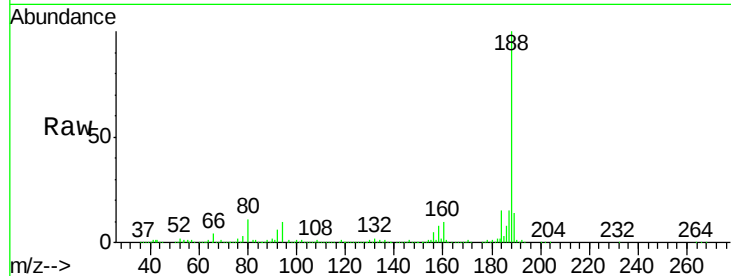
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion	Ratio	Resp	Lower	Upper
188	100	517185		
94	10.5		8.5	12.7
80	11.0		9.2	13.8

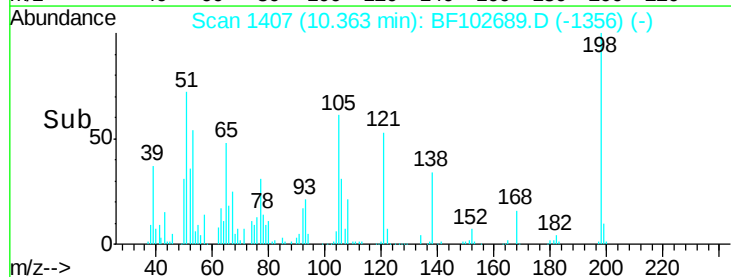
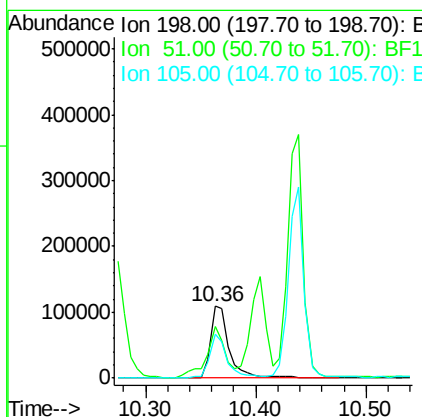
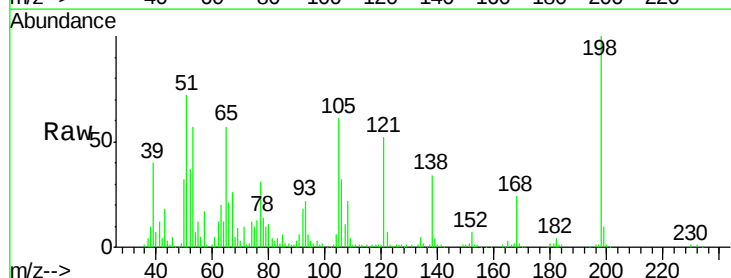
Manual Integrations
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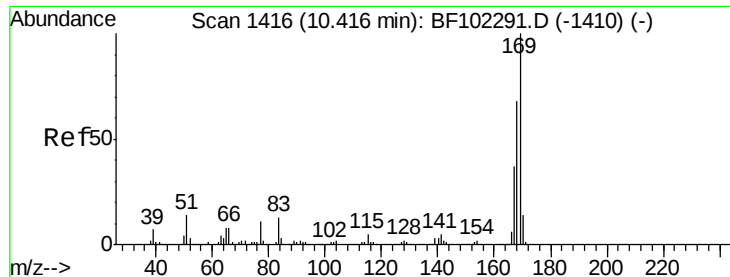
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.654 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	126472		
51	71.7		37.7	77.7
105	61.1		36.3	76.3





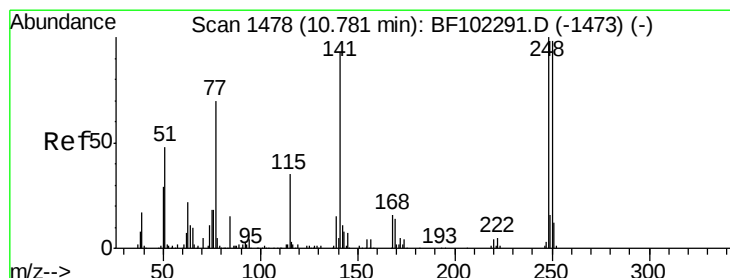
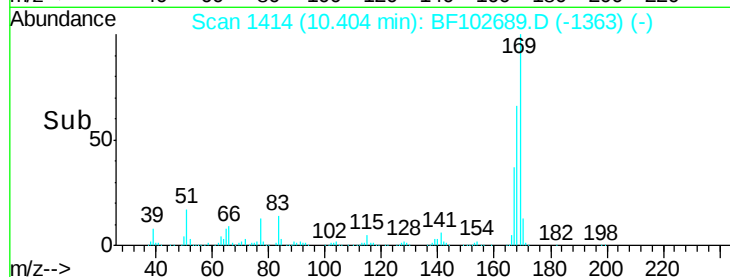
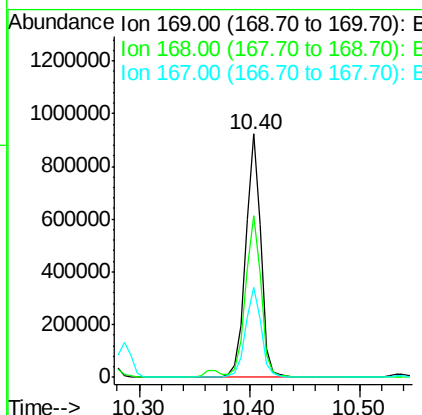
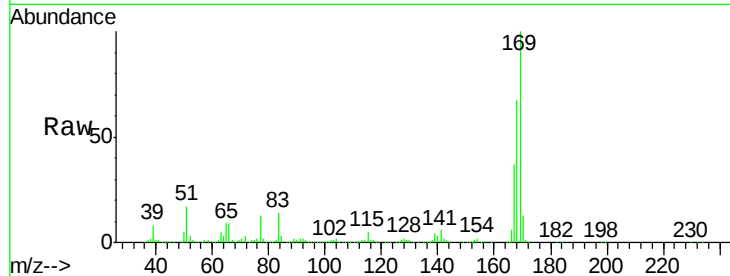
#65
n-Nitrosodiphenylamine
Concen: 46.781 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion	Ratio	Resp	Lower	Upper
169	100	888033		
168	66.6		54.4	81.6
167	37.2		29.8	44.6

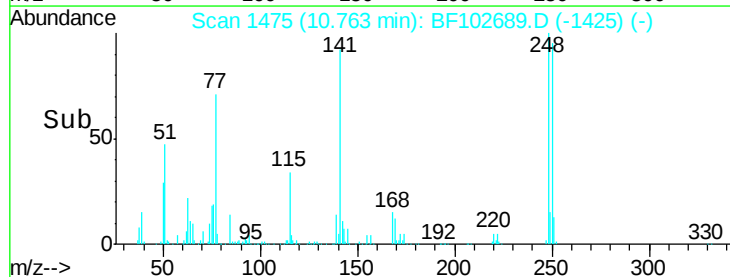
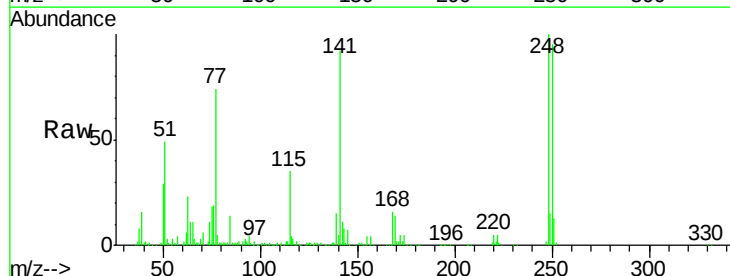
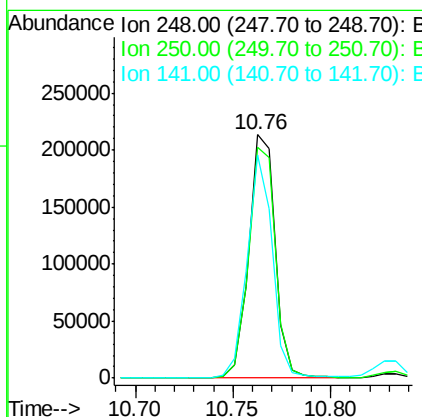
Manual Integrations
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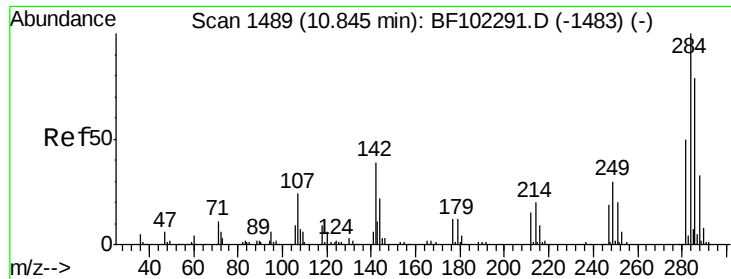
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#66
4-Bromophenyl-phenylether
Concen: 35.967 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	200246		
250	95.0		76.9	115.3
141	91.8		74.4	111.6





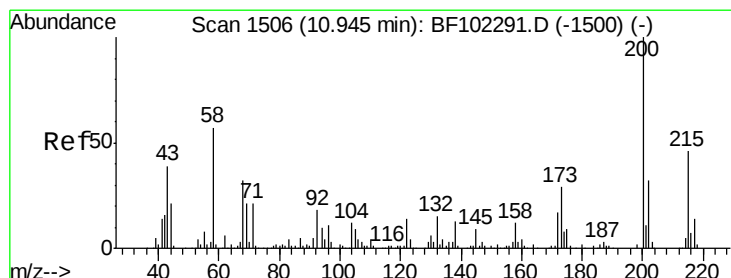
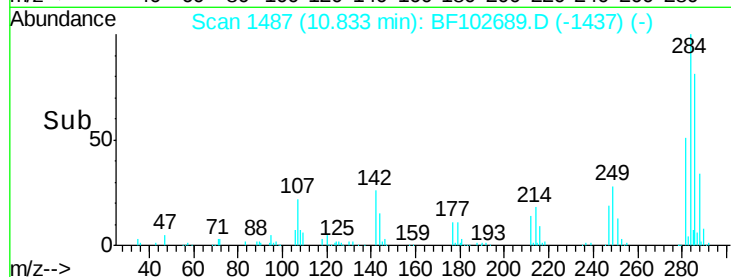
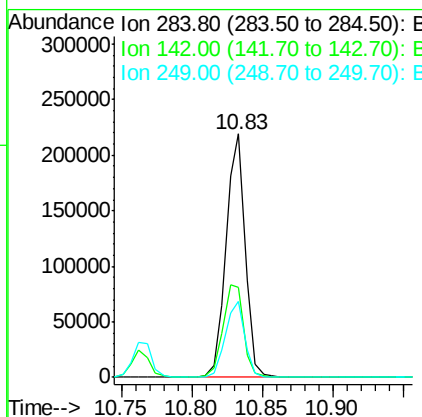
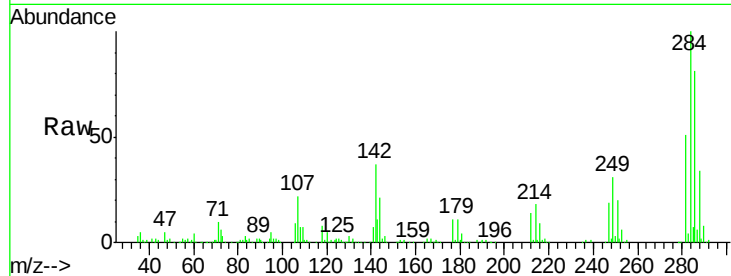
#67
Hexachlorobenzene
Concen: 33.107 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion	Ratio	Resp	Lower	Upper
284	100	206142		
142	37.0	34.6	52.0	
249	31.3	24.8	37.2	

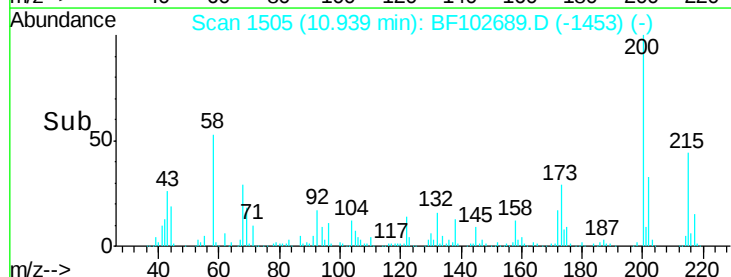
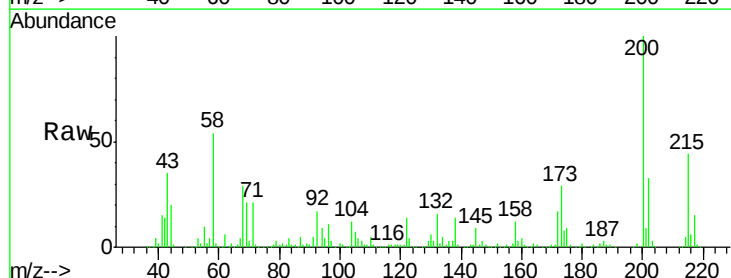
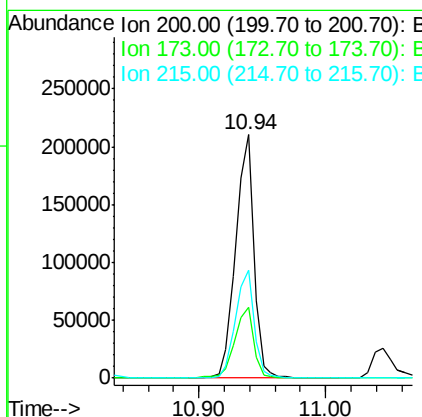
Manual Integrations
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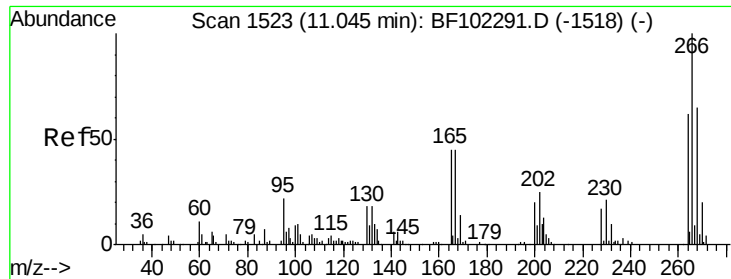
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#68
Atrazine
Concen: 37.061 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	207779		
173	28.9	8.6	48.6	
215	44.4	25.1	65.1	





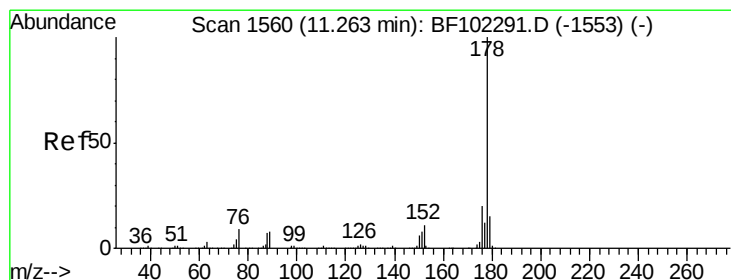
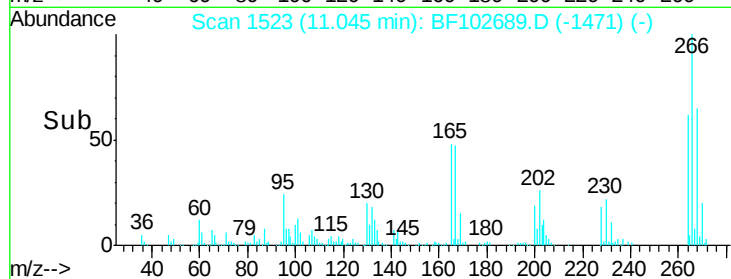
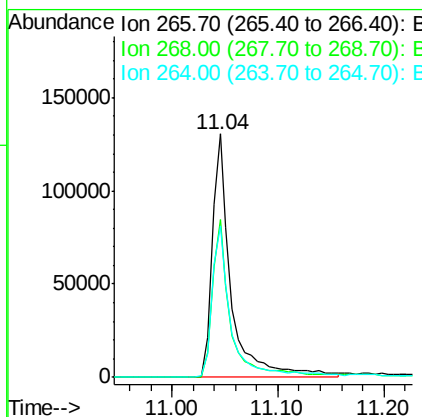
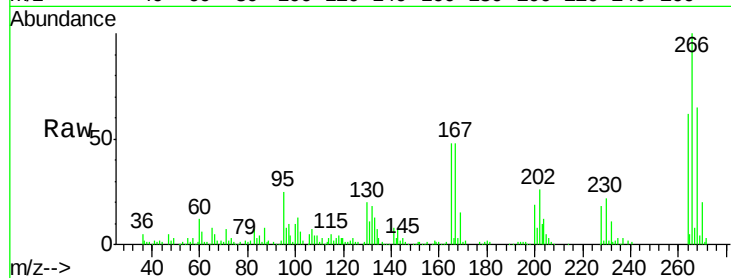
#69
 Pentachlorophenol
 Concen: 50.601 ng
 RT: 11.04 min Scan# 1523
 Delta R.T. 0.01 min
 Lab File: BF102689.D
 Acq: 1 Feb 2018 16:38

Instrument :
 BNA_F
 ClientSampleId :
 TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion	Ratio	Resp	Lower	Upper
266	100	165511		
268	64.9	51.1	76.7	
264	62.2	49.5	74.3	

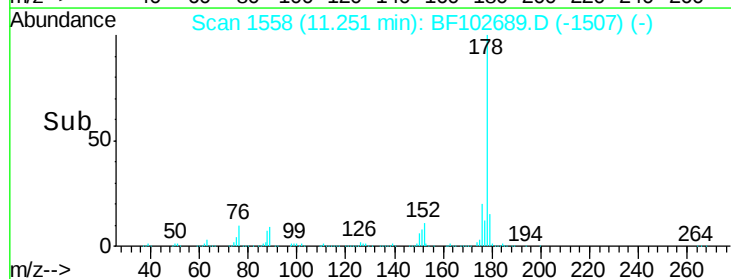
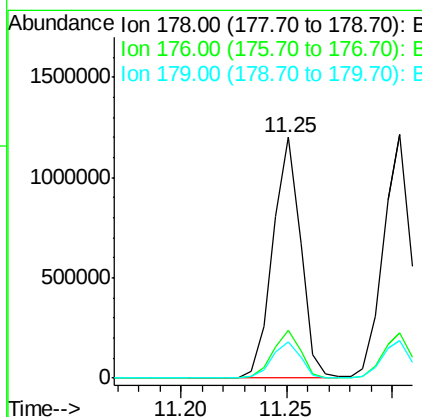
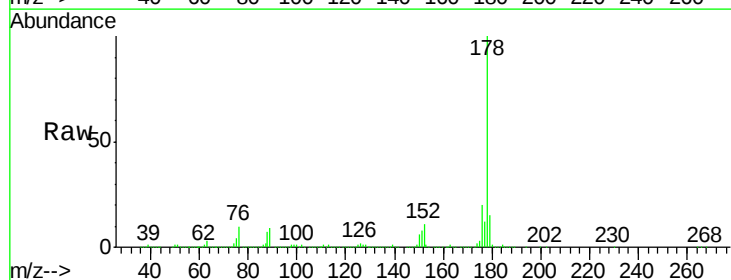
Manual Integrations
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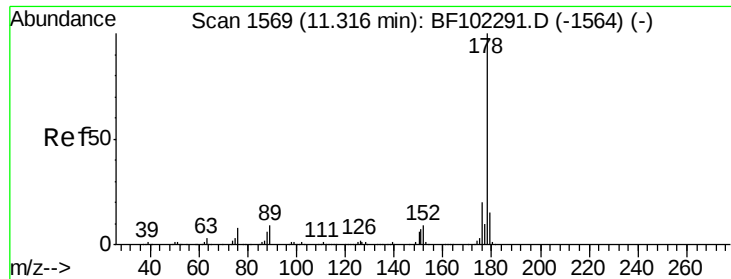
Sohil
 2/2/2018 9:52:44 AM



#70
 Phenanthrene
 Concen: 36.590 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. -0.00 min
 Lab File: BF102689.D
 Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1102722		
176	20.1	15.8	23.8	
179	15.3	13.0	19.6	





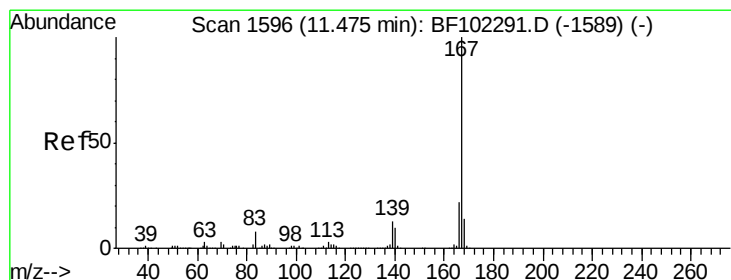
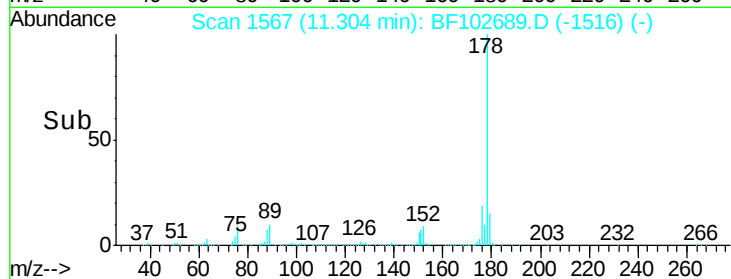
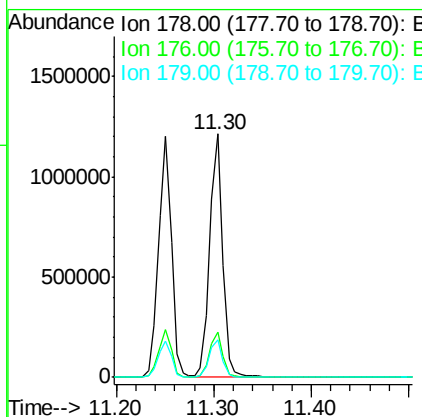
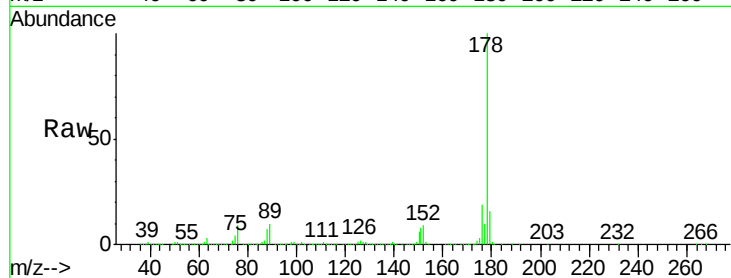
#71
 Anthracene
 Concen: 36.659 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: BF102689.D
 Acq: 1 Feb 2018 16:38

Instrument :
 BNA_F
 ClientSampleId :
 TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion:178 Resp: 1127669
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.5 12.6 19.0

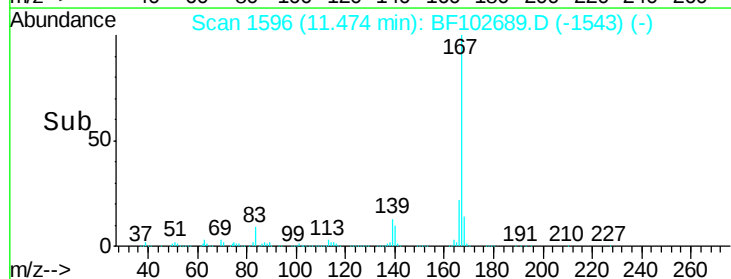
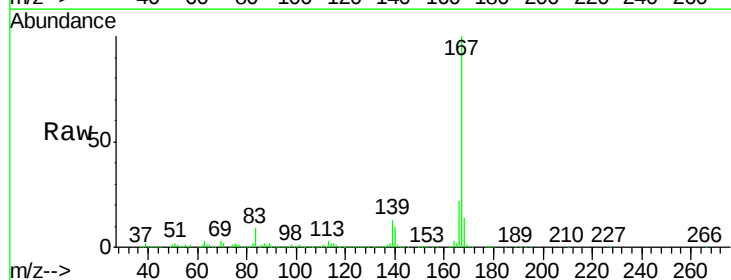
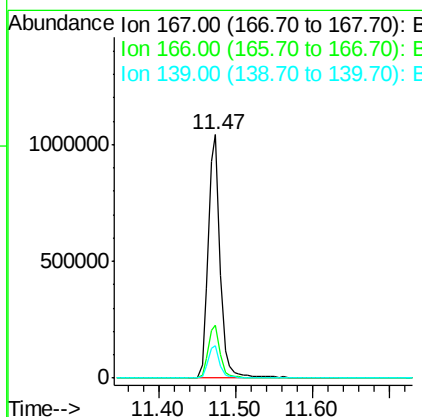
Manual Integrations
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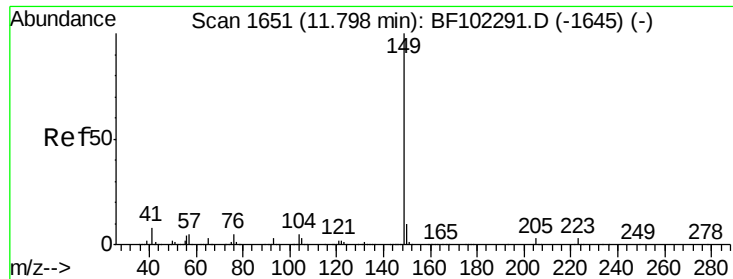
Sohil
 2/2/2018 9:52:44 AM



#72
 Carbazole
 Concen: 37.082 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.01 min
 Lab File: BF102689.D
 Acq: 1 Feb 2018 16:38

Tgt Ion:167 Resp: 1112842
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 35.633 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Instrument :

BNA_F

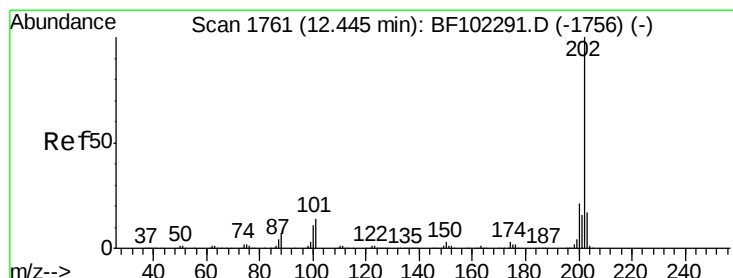
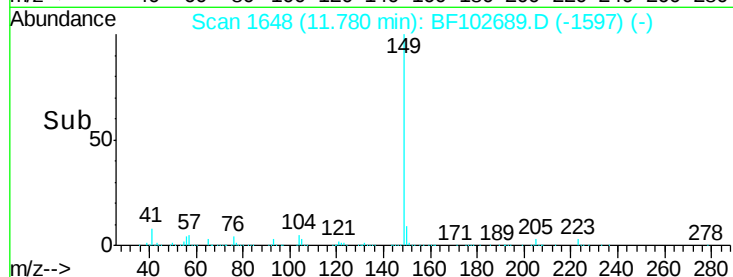
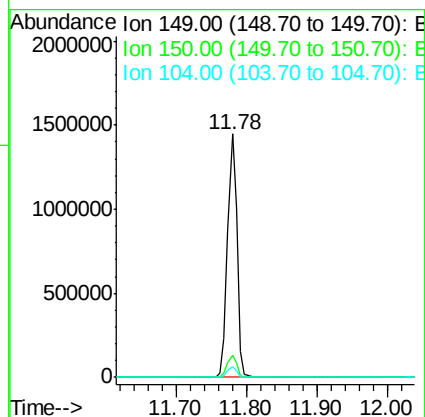
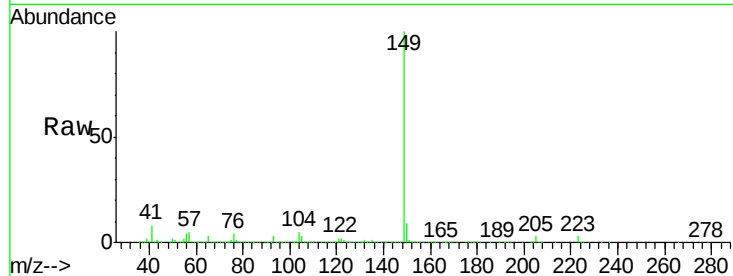
ClientSampleId :

TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion:	149	Resp:	1336668
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.5	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 36.812 ng

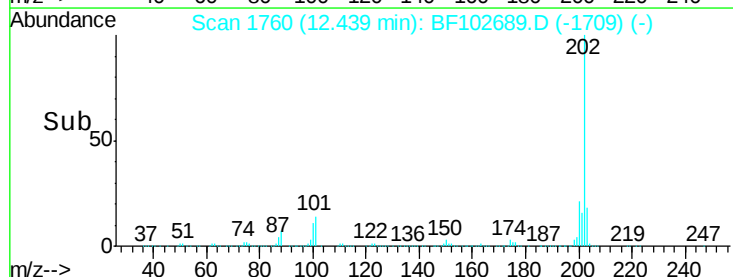
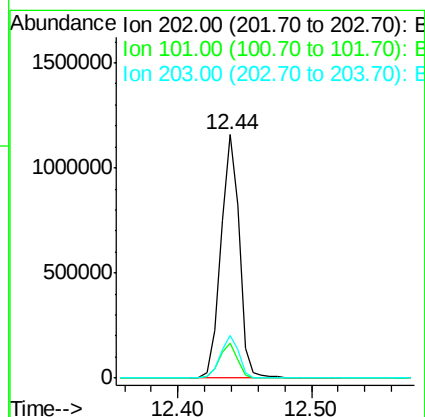
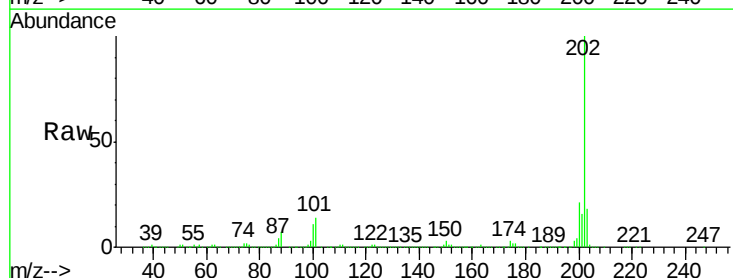
RT: 12.44 min Scan# 1760

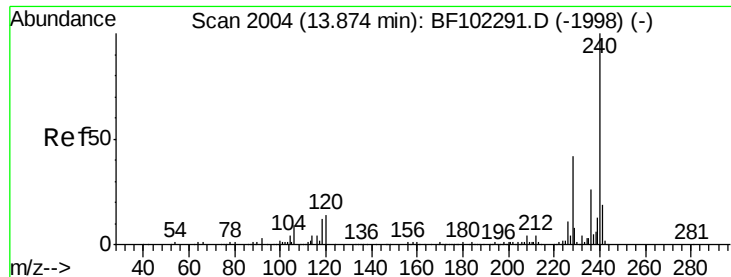
Delta R.T. -0.00 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Tgt Ion:	202	Resp:	1131353
Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	34.1
203	17.7	0.0	38.1





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Instrument :

BNA_F

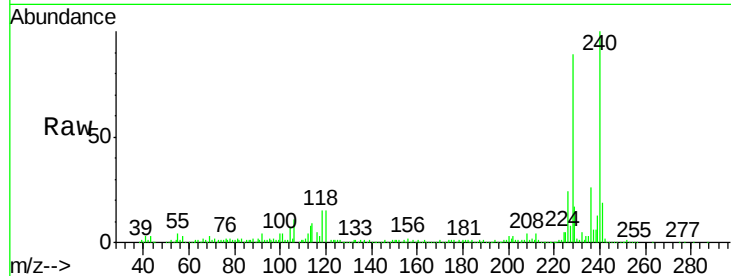
ClientSampleId :

TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.4	9.5	14.3#
236	26.1	20.7	31.1

Manual Integrations
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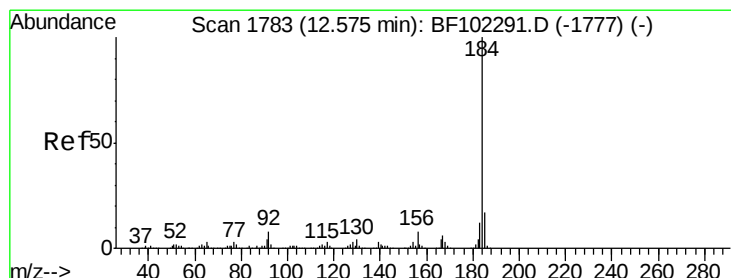
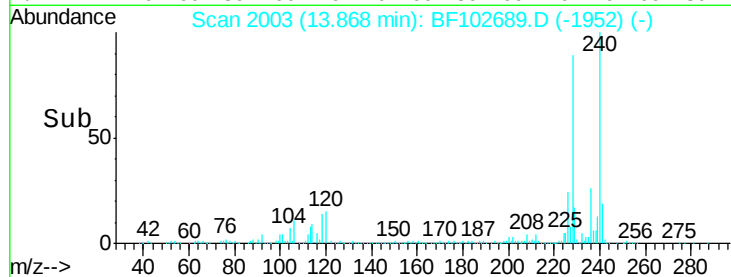
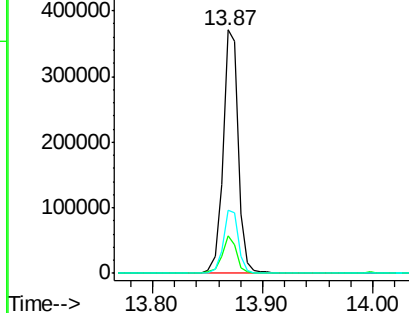
Sohil
2/2/2018 9:52:44 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.679 ng

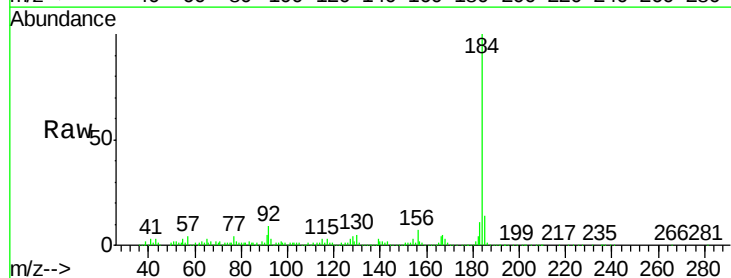
RT: 12.57 min Scan# 1783

Delta R.T. 0.01 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

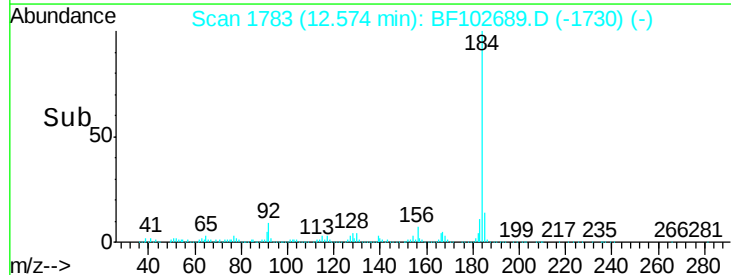
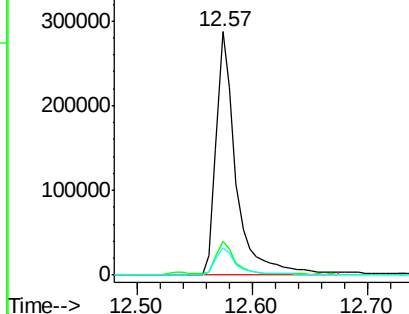
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	11.3	9.3	13.9

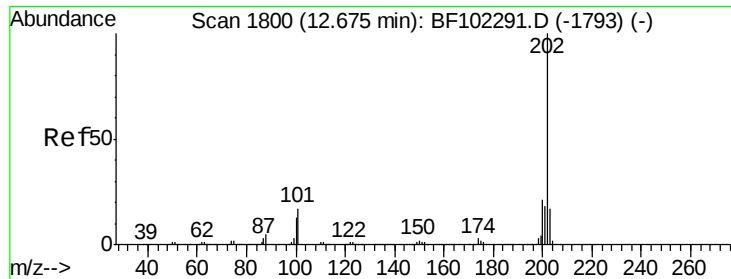


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.278 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Instrument :

BNA_F

ClientSampleId :

TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion:202 Resp: 1118905

Ion Ratio Lower Upper

202 100

200 22.3 17.4 26.2

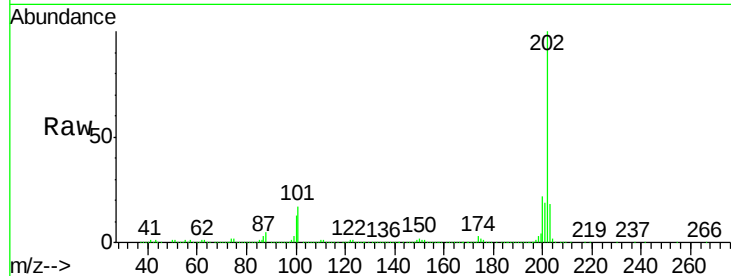
203 17.8 14.3 21.5

Manual Integrations

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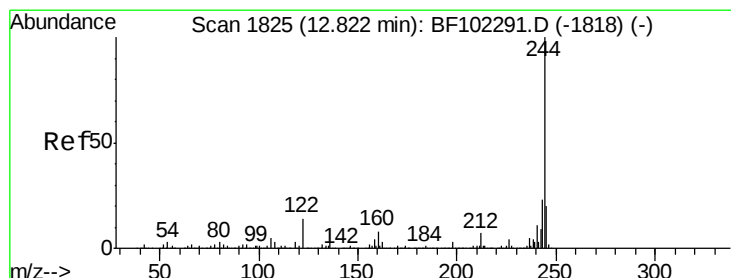
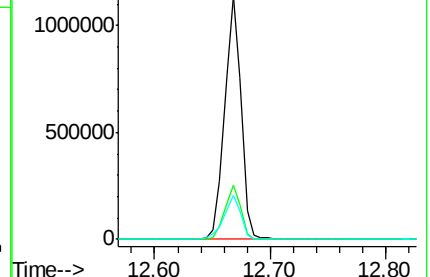
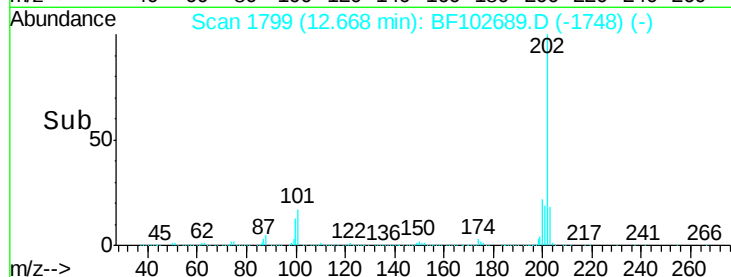
2/2/2018 9:52:44 AM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.615 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

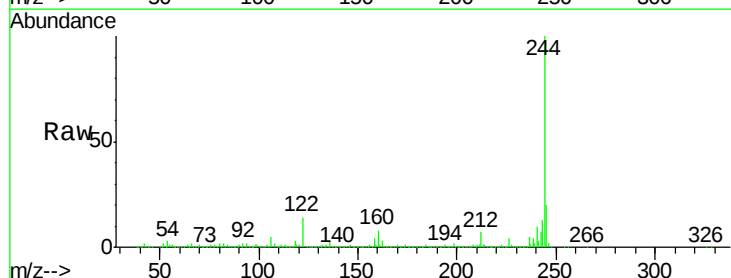
Tgt Ion:244 Resp: 1412328

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

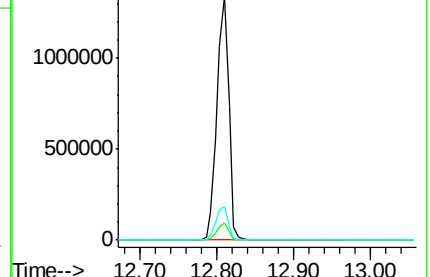
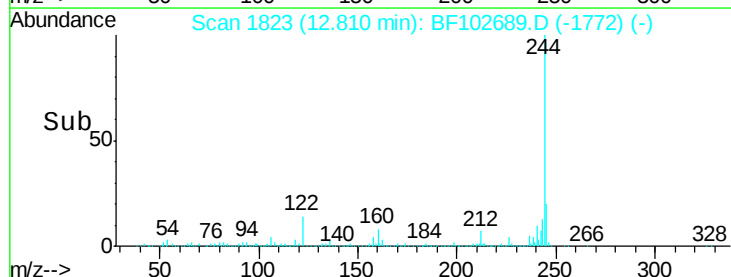
122 13.7 11.0 16.4

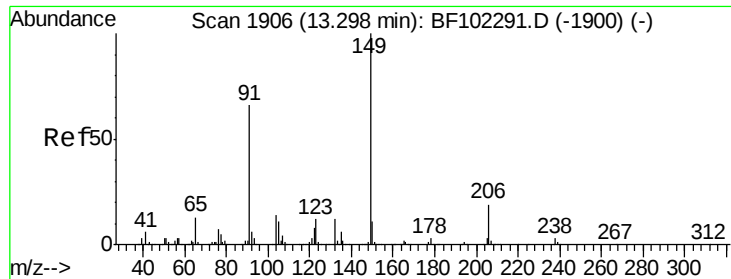


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





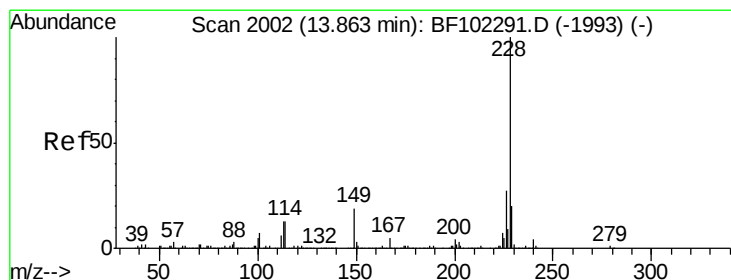
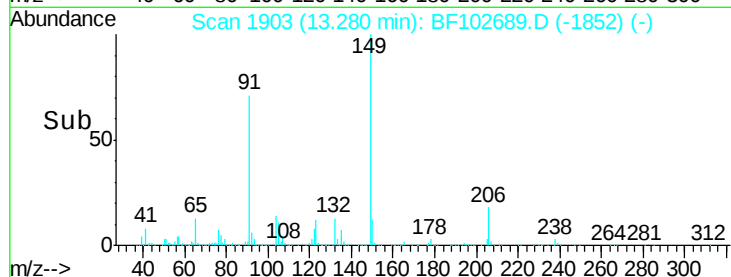
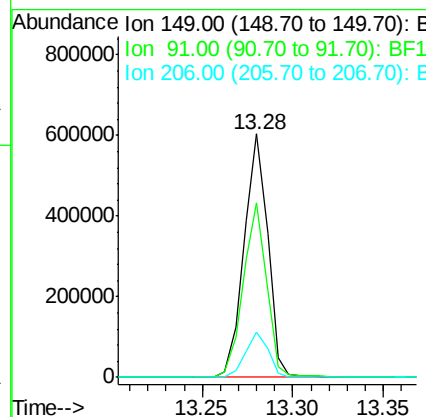
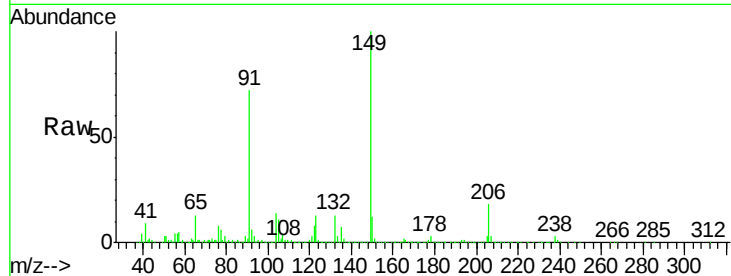
#79
Butylbenzylphthalate
Concen: 39.434 ng
RT: 13.28 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion	Ratio	Resp	Lower	Upper
149	100	545161		
91	71.6	56.8	85.2	
206	18.4	14.1	21.1	

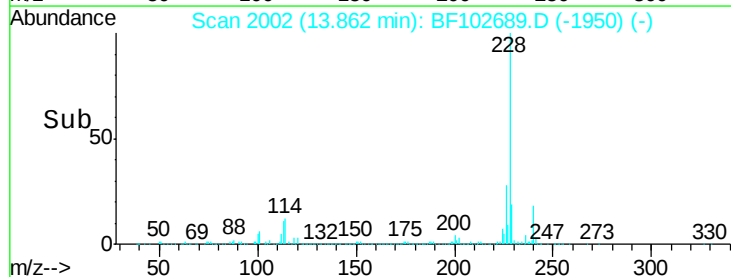
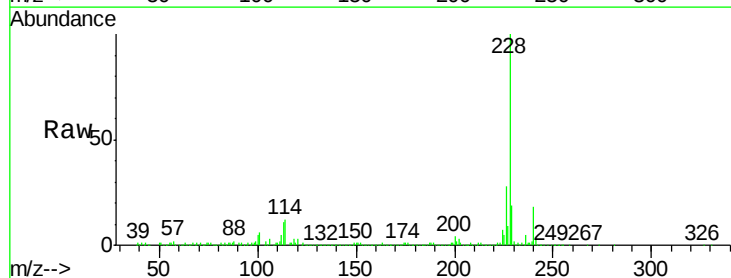
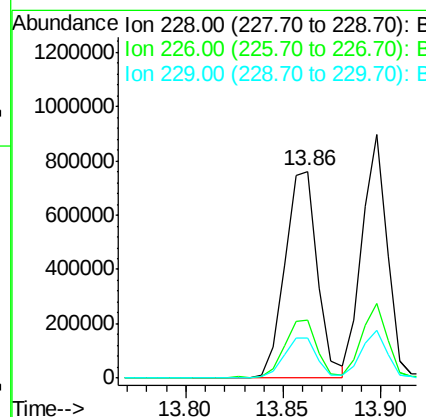
Manual Integrations
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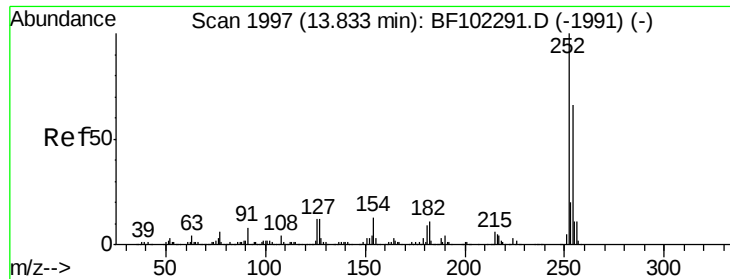
Sohil
2/2/2018 9:52:44 AM



#80
Benzo(a)anthracene
Concen: 39.781 ng
RT: 13.86 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	879976		
226	28.1	22.6	33.8	
229	19.2	15.8	23.6	





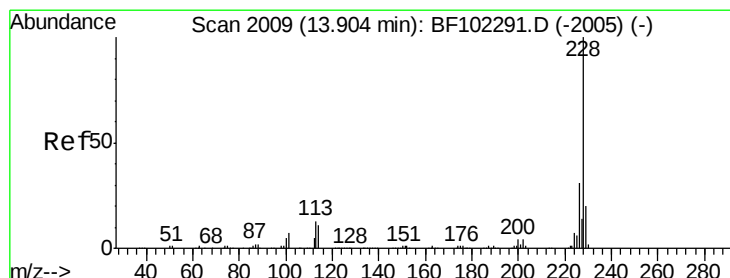
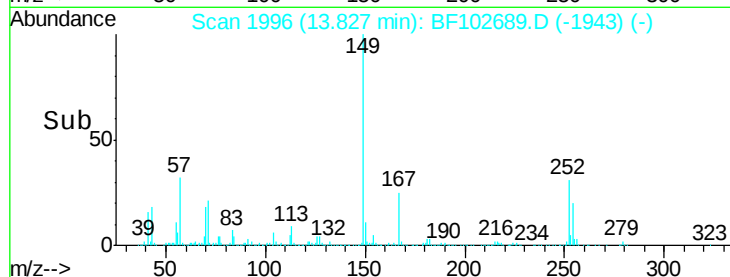
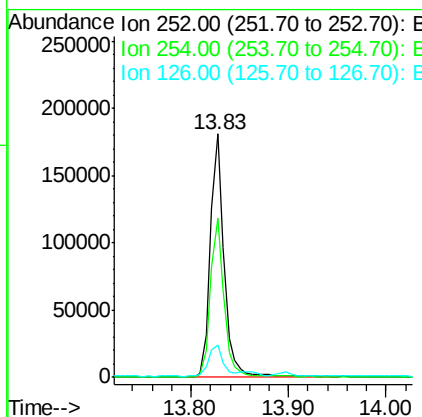
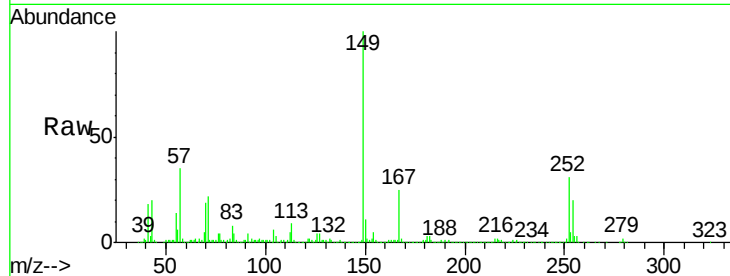
#81
 3,3'-Dichlorobenzidine
 Concen: 22.260 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. 0.01 min
 Lab File: BF102689.D
 Acq: 1 Feb 2018 16:38

Instrument :
 BNA_F
 ClientSampleId :
 TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion	Ratio	Resp	Lower	Upper
252	100	180628		
254	65.3		50.4	75.6
126	13.2		11.3	16.9

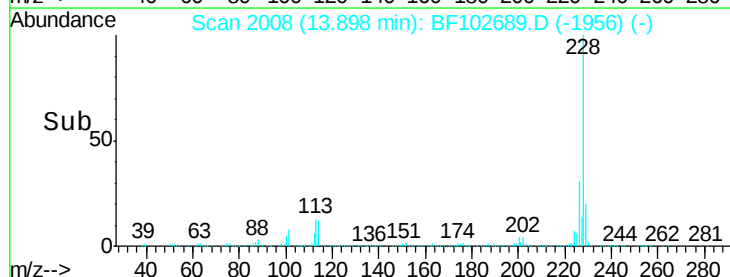
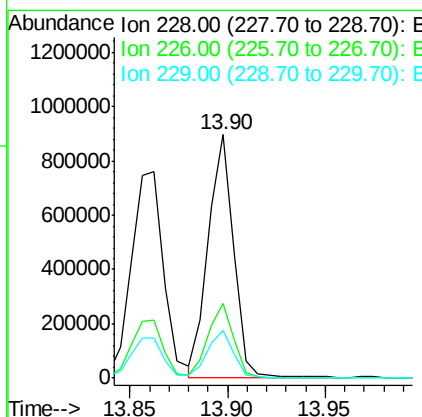
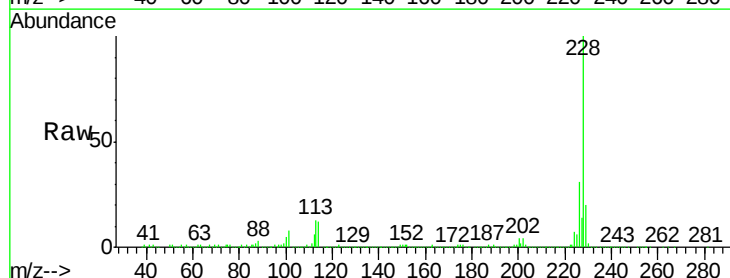
Manual Integrations
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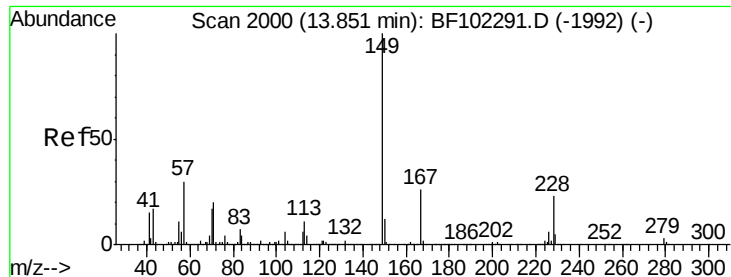
Sohil
 2/2/2018 9:52:44 AM



#82
 Chrysene
 Concen: 35.859 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.01 min
 Lab File: BF102689.D
 Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	805519		
226	30.8		25.0	37.6
229	19.9		16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.533 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Instrument :

BNA_F

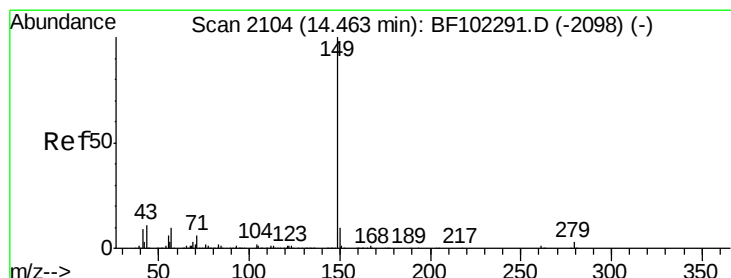
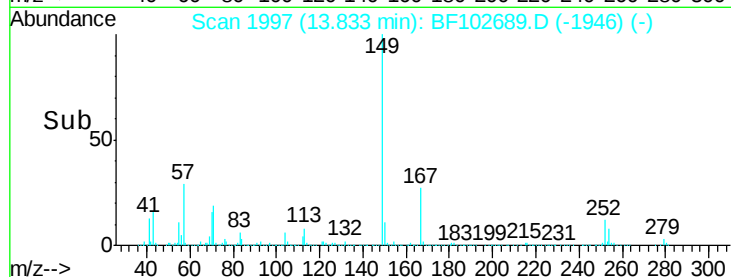
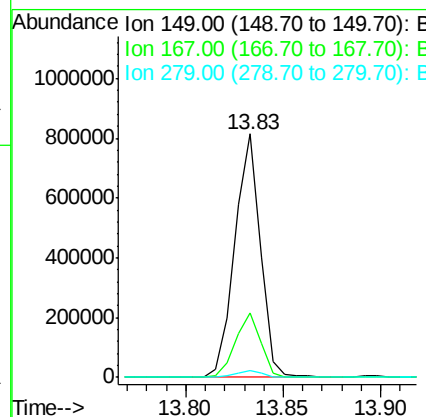
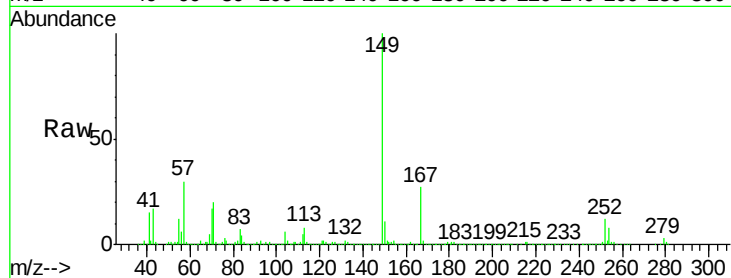
ClientSampleId :

TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion:	149	Resp:	734475
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.3	31.9
279	2.9	3.0	4.4#

Manual Integrations
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Sohil
2/2/2018 9:52:44 AM



#84

Di-n-octyl phthalate

Concen: 38.710 ng

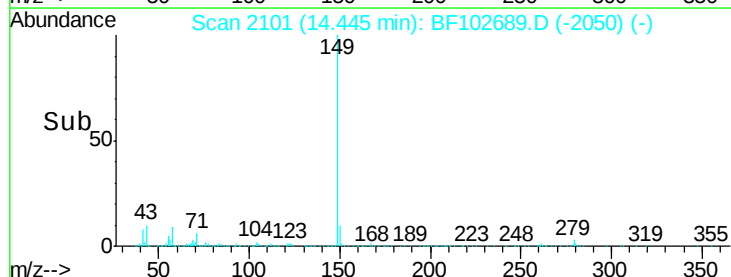
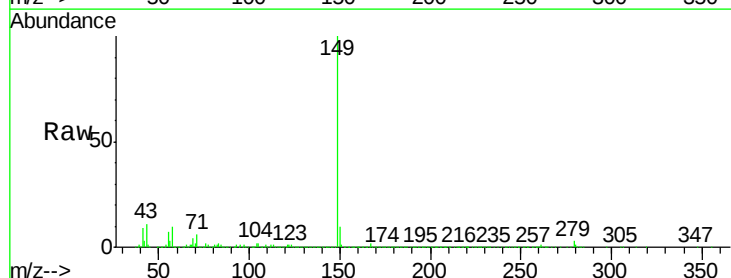
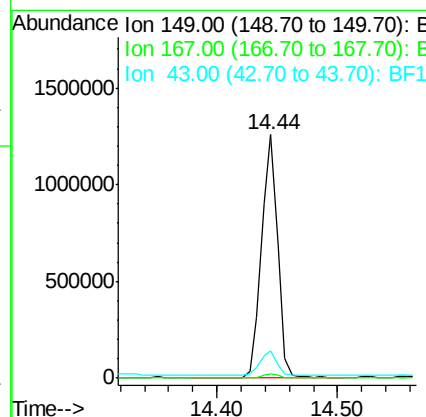
RT: 14.44 min Scan# 2101

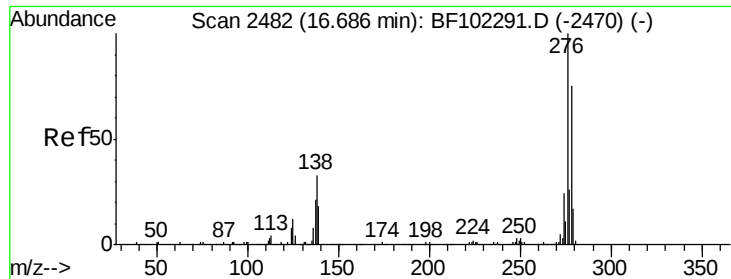
Delta R.T. -0.00 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Tgt Ion:	149	Resp:	1169555
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	10.1	8.4	12.6





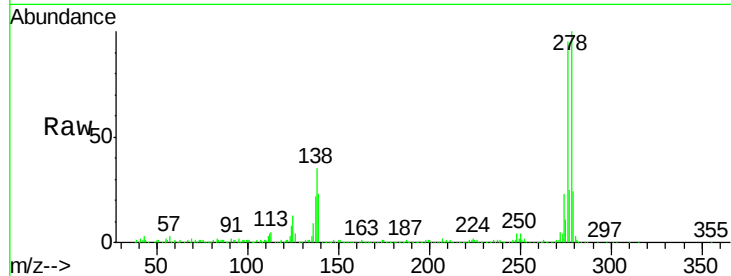
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.488 ng
RT: 16.71 min Scan# 2486
Delta R.T. 0.02 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.1	25.0	37.6
277	25.5	20.1	30.1

Manual Integrations
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Sohil
2/2/2018 9:52:44 AM

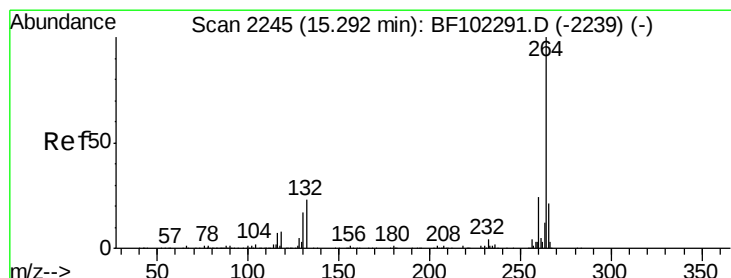
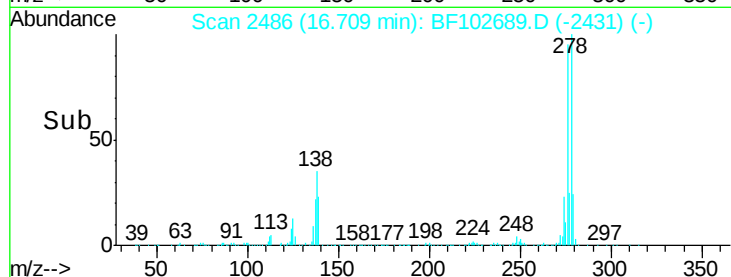
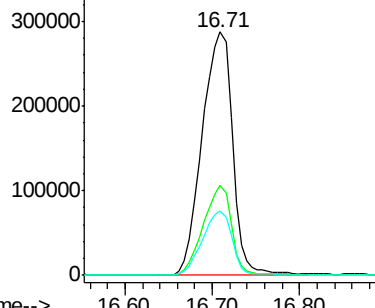


Abundance

Ion 276.00 (275.70 to 276.70): E

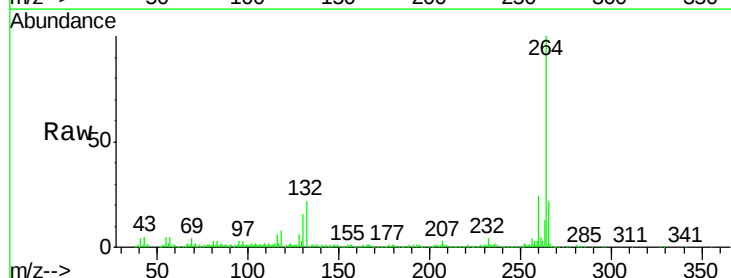
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.1	17.5	26.3

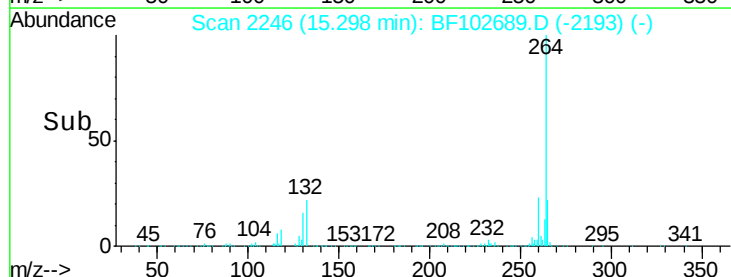
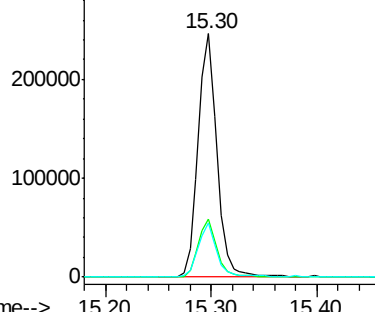


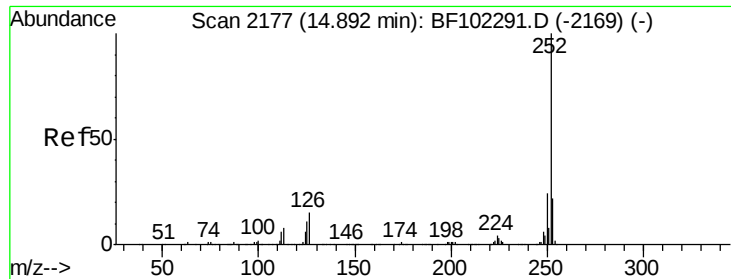
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.925 ng

RT: 14.89 min Scan# 2177

Delta R.T. 0.01 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Instrument :

BNA_F

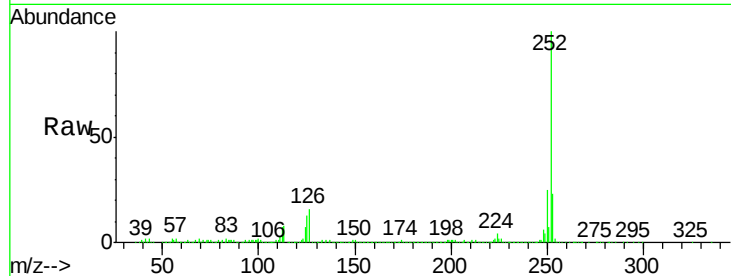
ClientSampleId :

TP-03(6-WATERLINE-BOTTOM@6)

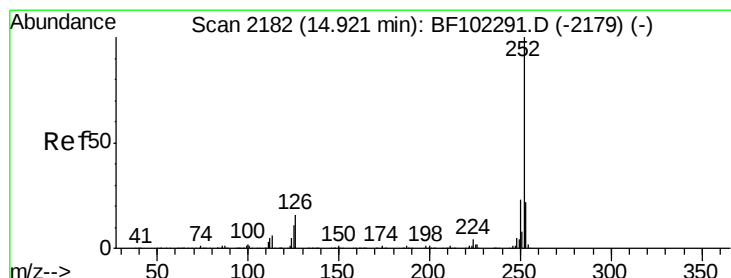
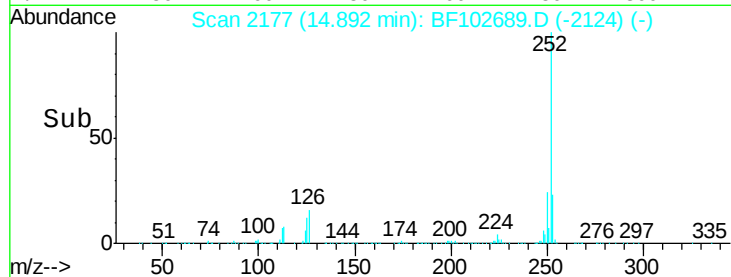
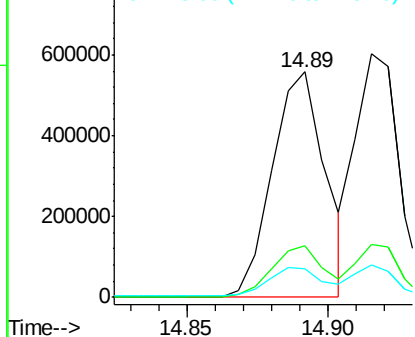
Tot Ion:252	Resp:	727158
Ion Ratio	Lower	Upper
252 100		
253 22.7	17.0	25.6
125 12.8	9.0	13.6

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 34.791 ng

RT: 14.92 min Scan# 2181

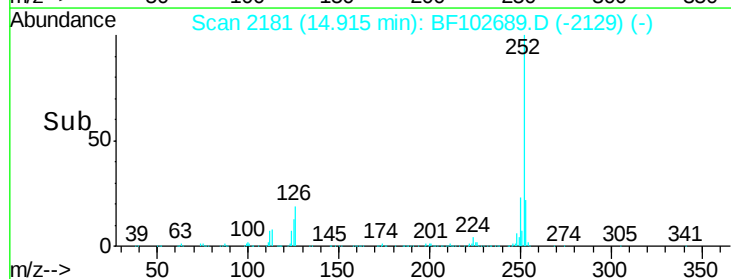
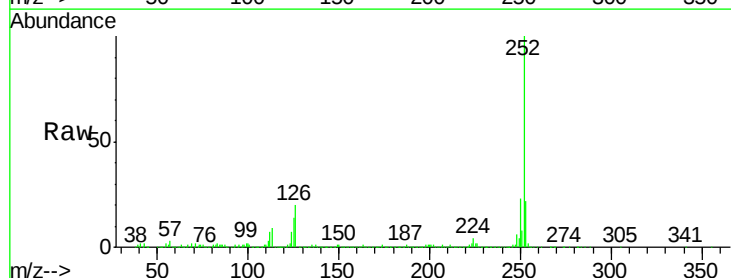
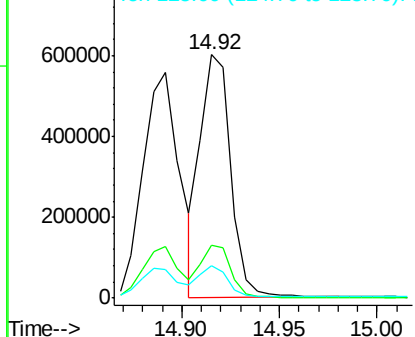
Delta R.T. 0.01 min

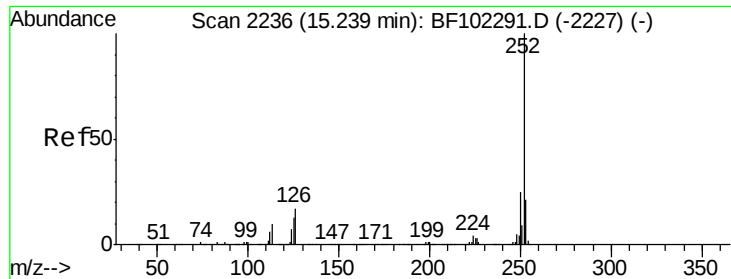
Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Tgt Ion:252	Resp:	647290
Ion Ratio	Lower	Upper
252 100		
253 22.0	17.9	26.9
125 13.5	10.2	15.2

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





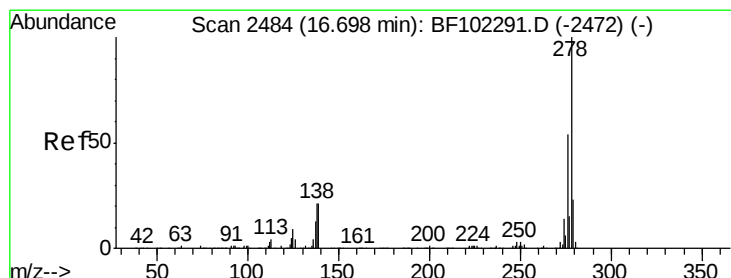
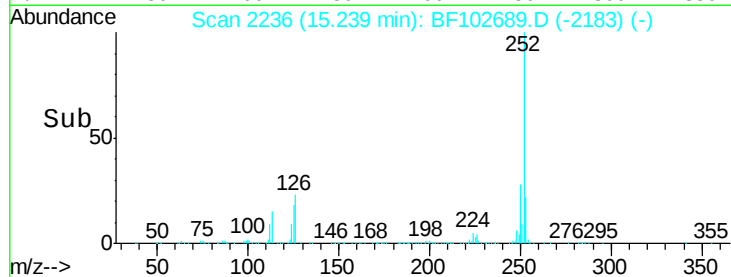
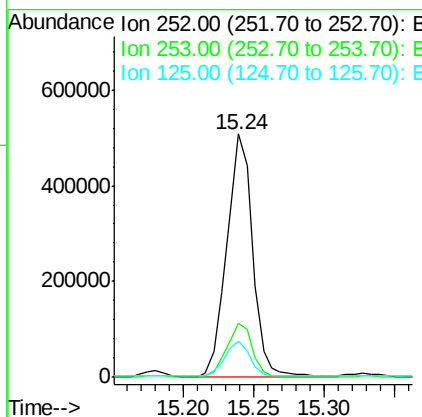
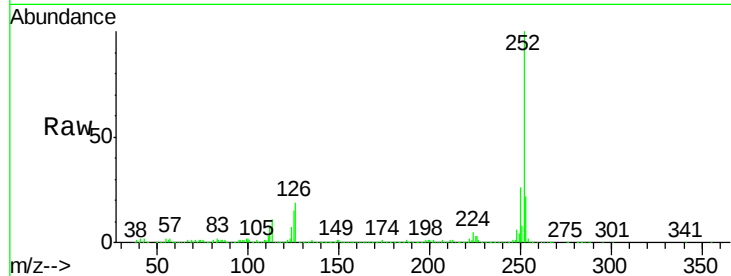
#89
Benzo(a)pyrene
Concen: 36.384 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	15.0	9.8	14.6

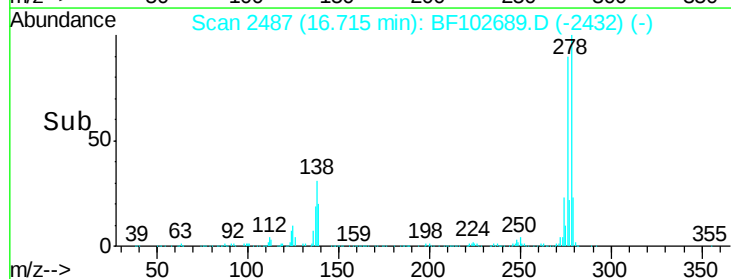
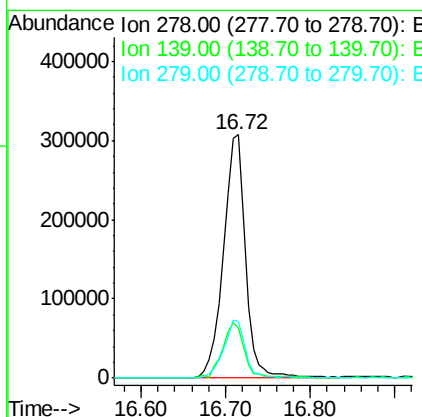
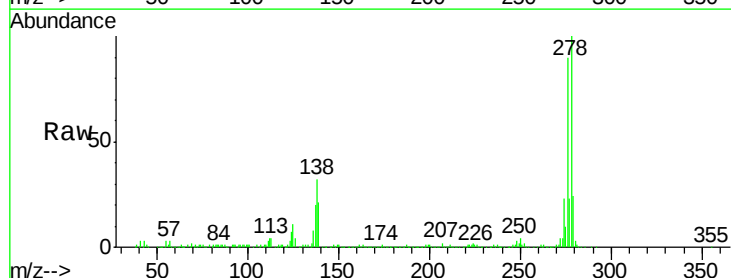
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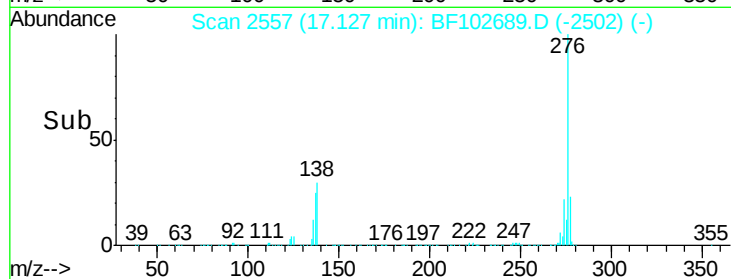
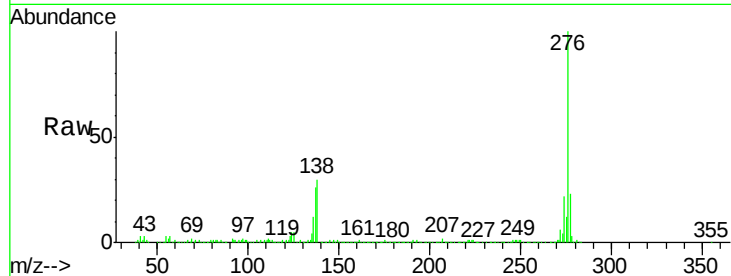
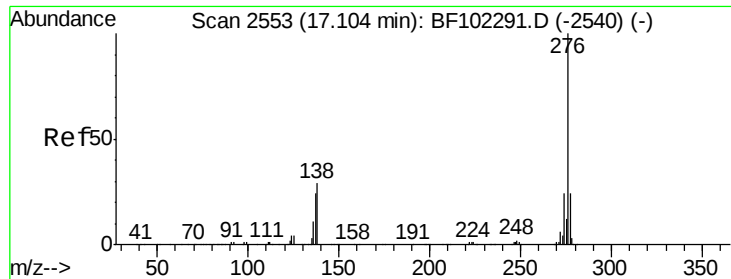
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#90
Dibenzo(a,h)anthracene
Concen: 38.360 ng
RT: 16.72 min Scan# 2487
Delta R.T. 0.02 min
Lab File: BF102689.D
Acq: 1 Feb 2018 16:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.9	23.9
279	23.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 42.021 ng

RT: 17.13 min Scan# 2557

Delta R.T. 0.02 min

Lab File: BF102689.D

Acq: 1 Feb 2018 16:38

Tot Ion:	276	Resp:	596935
Ion Ratio		Lower	Upper
276	100		
277	23.5	17.9	26.9
138	29.8	21.8	32.8

Instrument :

BNA_F

ClientSampleId :

TP-03(6-WATERLINE-BOTTOM@6)

Manual Integrations
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