

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
 Data File : BF102661.D
 Acq On : 31 Jan 2018 18:15
 Operator : SJ/JU
 Sample : PB106208BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106208BS

Manual Integrations
 APPROVED

Sohil
 2/1/2018 12:14:03 PM

Quant Time: Feb 01 00:12:57 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

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	155554	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	670605	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	310552	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	544423	20.00	ng	0.00
75) Chrysene-d12	13.87	240	419061	20.00	ng	0.00
86) Perylene-d12	15.29	264	347593	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1202653	117.23	ng	0.01
7) Phenol-d6	6.36	99	1437849	116.25	ng	0.00
23) Nitrobenzene-d5	7.27	82	908036	77.81	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	299771	97.42	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1575349	74.59	ng	0.00
78) Terphenyl-d14	12.81	244	1503893	80.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	184611	37.874	ng	98
3) Pyridine	3.12	79	483177	37.931	ng	99
4) n-Nitrosodimethylamine	3.09	42	226860	45.427	ng	98
6) Aniline	6.37	93	304800	18.632	ng	# 1
8) 2-Chlorophenol	6.50	128	461186	42.884	ng	94
9) Benzaldehyde	6.26	77	180663	22.982	ng	96
10) Phenol	6.37	94	531616	39.371	ng	86
11) bis(2-Chloroethyl)ether	6.45	93	428159	41.691	ng	98
12) 1,3-Dichlorobenzene	6.64	146	481868	37.675	ng	97
13) 1,4-Dichlorobenzene	6.72	146	482422	37.654	ng	99
14) 1,2-Dichlorobenzene	6.87	146	445321	38.000	ng	97
15) Benzyl Alcohol	6.86	79	338729	38.816	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.98	45	656061	38.089	ng	# 40
17) 2-Methylphenol	6.97	107	371163	39.740	ng	# 90
18) Hexachloroethane	7.21	117	173040	38.759	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	302976	40.029	ng	98
20) 3+4-Methylphenols	7.13	107	482947	43.965	ng	96
22) Acetophenone	7.12	105	627328	39.242	ng	# 98
24) Nitrobenzene	7.29	77	467609	39.156	ng	99
25) Isophorone	7.53	82	863131	41.489	ng	98
26) 2-Nitrophenol	7.61	139	256984	40.887	ng	94
27) 2,4-Dimethylphenol	7.65	122	410373	44.965	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	545618	42.457	ng	99
29) 2,4-Dichlorophenol	7.86	162	385995	41.520	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	365021	36.629	ng	99
31) Naphthalene	8.01	128	1278398	38.181	ng	100
32) Benzoic acid	7.82	122	241723	31.613	ng	97
33) 4-Chloroaniline	8.07	127	117360	8.335	ng	97
34) Hexachlorobutadiene	8.12	225	188690	35.451	ng	99
35) Caprolactam	8.45	113	133277m	43.409	ng	
36) 4-Chloro-3-methylphenol	8.57	107	410115	41.852	ng	98
37) 2-Methylnaphthalene	8.70	142	867453	38.902	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	340605	36.455	ng	99
40) Hexachlorocyclopentadiene	8.85	237	215413	51.518	ng	98

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Manual Integrations
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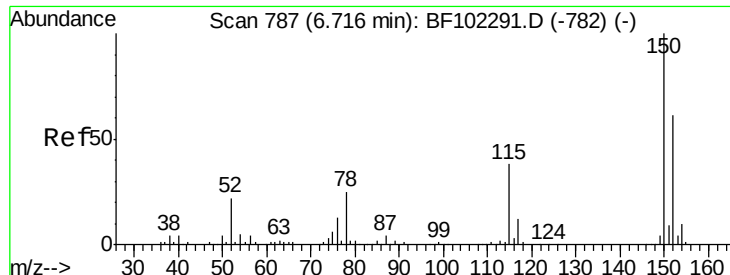
Sohil
 2/1/2018 12:14:03 PM

Quant Time: Feb 01 00:12:57 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	233030	37.257	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	251643	35.733	ng	98
45) 1,1'-Biphenyl	9.16	154	1015714	36.578	ng	99
46) 2-Chloronaphthalene	9.19	162	776335	35.968	ng	98
47) 2-Nitroaniline	9.30	65	264816	39.354	ng	99
48) Acenaphthylene	9.60	152	1176410	34.985	ng	99
49) Dimethylphthalate	9.47	163	930184	36.238	ng	99
50) 2,6-Dinitrotoluene	9.54	165	210261	37.993	ng	97
51) Acenaphthene	9.77	154	704617	35.879	ng	100
52) 3-Nitroaniline	9.71	138	122987	18.785	ng	91
53) 2,4-Dinitrophenol	9.83	184	165361	67.214	ng	# 18
54) Dibenzofuran	9.95	168	1006465	37.867	ng	97
55) 4-Nitrophenol	9.90	139	250235	57.903	ng	95
56) 2,4-Dinitrotoluene	9.95	165	254229	37.355	ng	# 95
57) Fluorene	10.29	166	824631	39.154	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.07	232	195378	38.857	ng	96
59) Diethylphthalate	10.17	149	905857	36.316	ng	97
60) 4-Chlorophenyl-phenylether	10.28	204	354655	38.840	ng	98
61) 4-Nitroaniline	10.33	138	226486	34.668	ng	89
62) Azobenzene	10.44	77	874625	38.297	ng	98
64) 4,6-Dinitro-2-methylphenol	10.36	198	122302	33.672	ng	86
65) n-Nitrosodiphenylamine	10.40	169	756512	37.859	ng	99
66) 4-Bromophenyl-phenylether	10.77	248	225830	38.533	ng	93
67) Hexachlorobenzene	10.83	284	226898	34.617	ng	97
68) Atrazine	10.93	200	242428	41.077	ng	97
69) Pentachlorophenol	11.04	266	181910	52.832	ng	98
70) Phenanthrene	11.25	178	1186058	37.386	ng	100
71) Anthracene	11.30	178	1237292	38.210	ng	100
72) Carbazole	11.46	167	1197581	37.910	ng	99
73) Di-n-butylphthalate	11.78	149	1457158	36.902	ng	99
74) Fluoranthene	12.44	202	1238888	38.295	ng	99
76) Benzidine	12.56	184	426350	30.285	ng	98
77) Pyrene	12.67	202	1248132	38.522	ng	99
79) Butylbenzylphthalate	13.28	149	646371	40.087	ng	96
80) Benzo(a)anthracene	13.86	228	1056369	40.944	ng	100
81) 3,3'-Dichlorobenzidine	13.82	252	217205	22.950	ng	99
82) Chrysene	13.89	228	1014897	38.737	ng	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	860784	39.724	ng	99
84) Di-n-octyl phthalate	14.44	149	1398127	39.675	ng	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	754967	34.891	ng	97
87) Benzo(b)fluoranthene	14.89	252	936293	41.559	ng	98
88) Benzo(k)fluoranthene	14.91	252	786678	36.959	ng	99
89) Benzo(a)pyrene	15.23	252	800472	39.395	ng	98
90) Dibenzo(a,h)anthracene	16.69	278	619551	37.641	ng	96
91) Benzo(g,h,i)perylene	17.11	276	654862	40.295	ng	99

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



#1

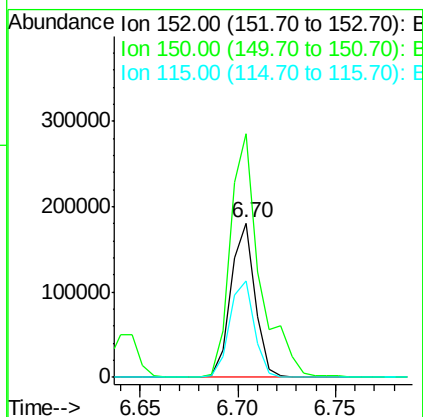
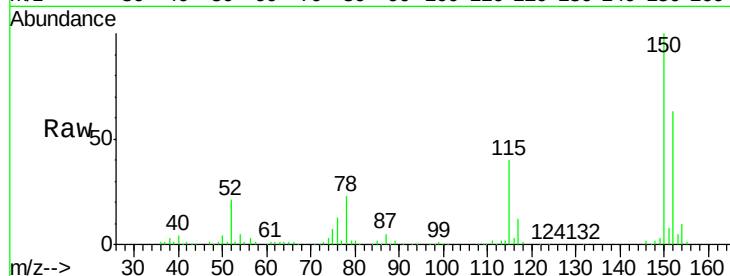
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampleId :
PB106208BS

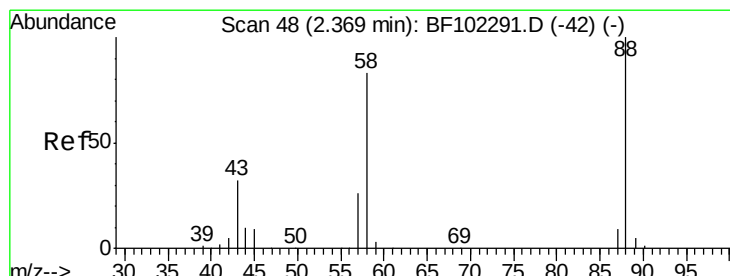
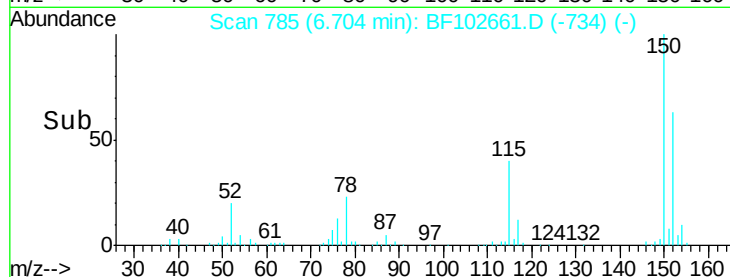
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	62.4	50.1	75.1

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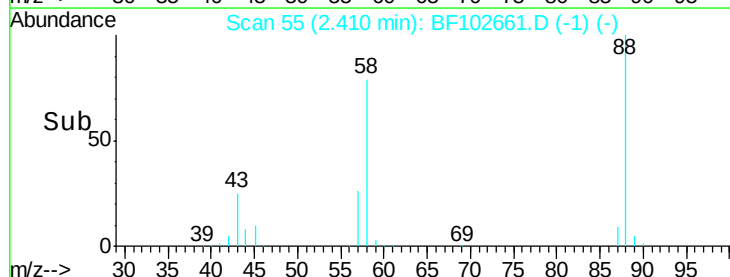
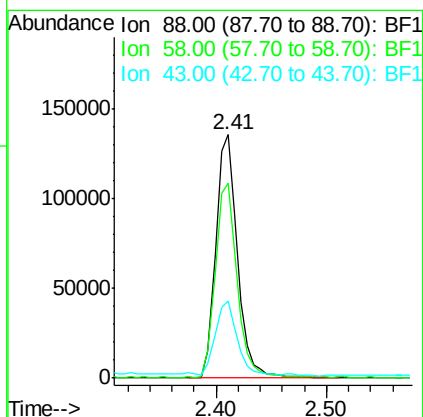
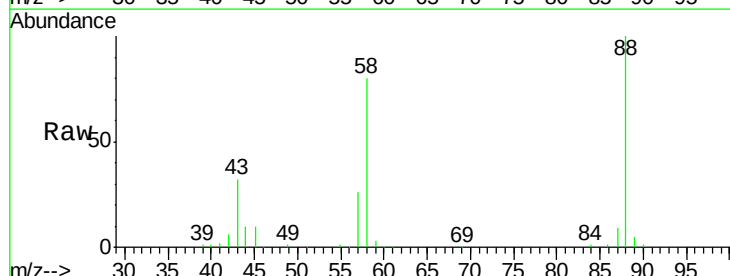
Sohil
2/1/2018 12:14:03 PM

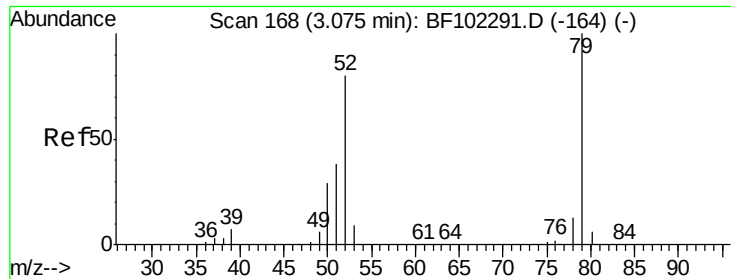


#2

1,4-Dioxane
Concen: 37.874 ng
RT: 2.41 min Scan# 55
Delta R.T. 0.05 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.7	62.6	93.8
43	31.7	24.6	37.0





#3

Pvridine

Concen: 37.931 ng

RT: 3.12 min Scan# 176

Delta R.T. 0.06 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Instrument :

BNA_F

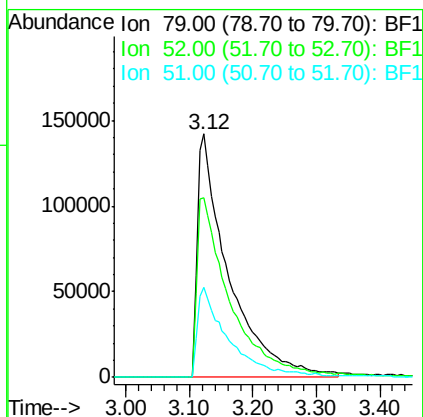
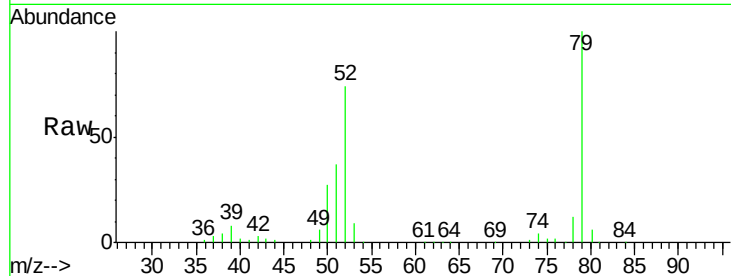
ClientSampleId :

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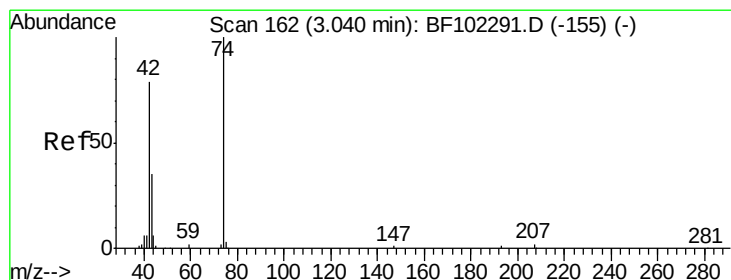
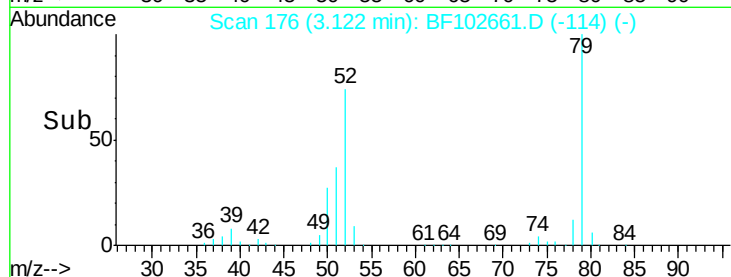
Tot Ion:	79	Resp:	483177
Ion Ratio	Lower	Upper	
79	100		
52	73.6	59.8	89.6
51	36.7	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 45.427 ng

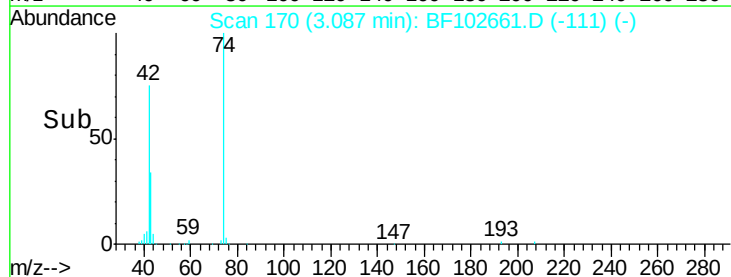
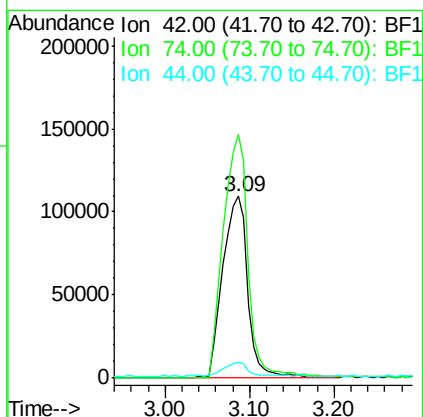
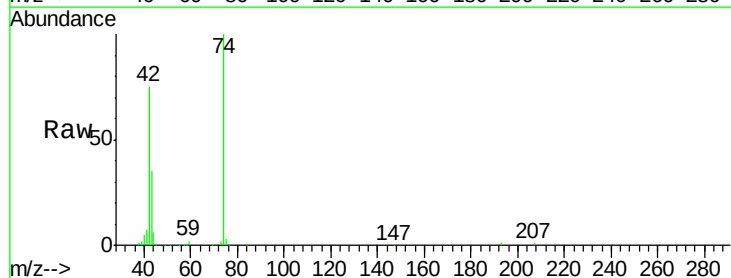
RT: 3.09 min Scan# 170

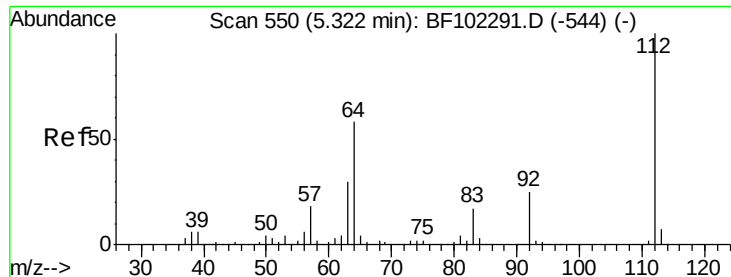
Delta R.T. 0.05 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Tgt Ion:	42	Resp:	226860
Ion Ratio	Lower	Upper	
42	100		
74	133.8	104.9	157.3
44	8.4	6.9	10.3





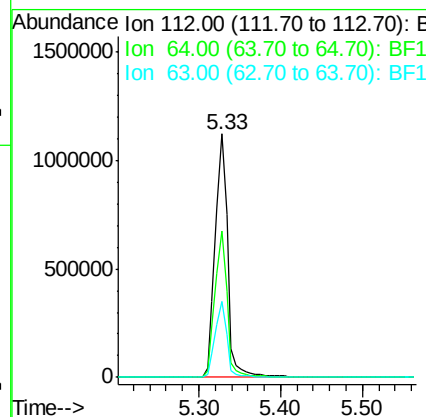
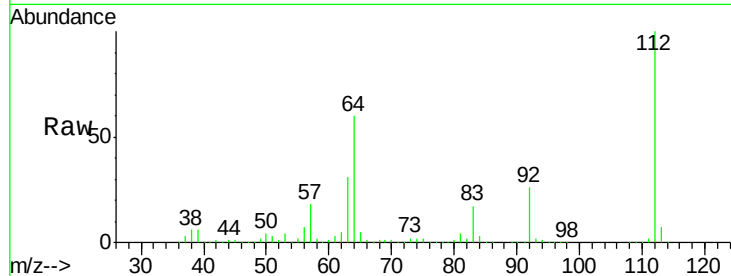
#5
2-Fluorophenol
Concen: 117.228 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampleId :
PB106208BS

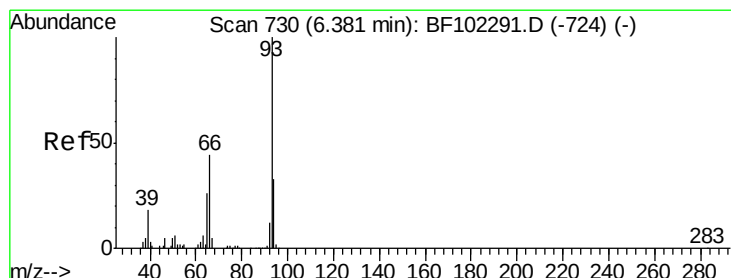
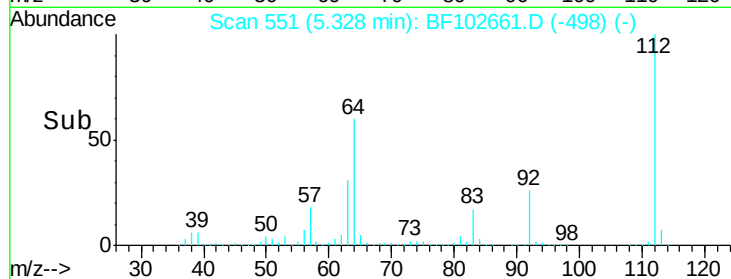
Tot Ion	Ratio	Lower	Upper
112	100		
64	60.3	47.9	71.9
63	31.0	23.7	35.5

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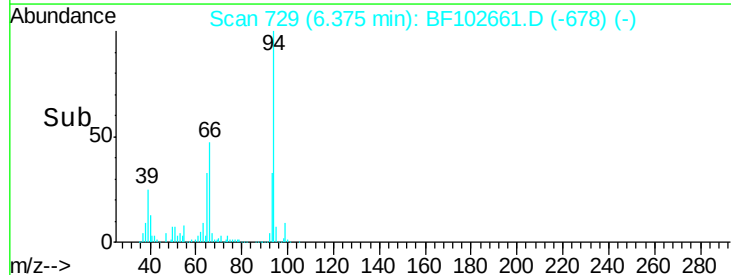
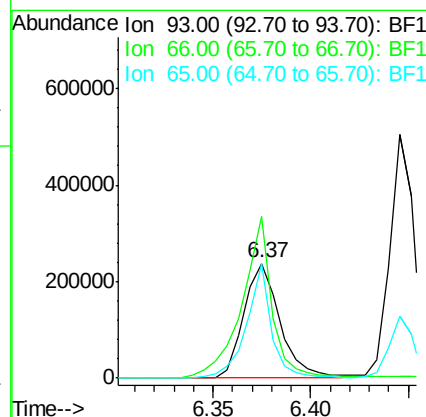
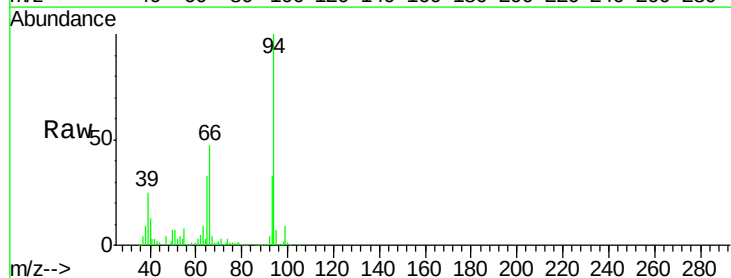


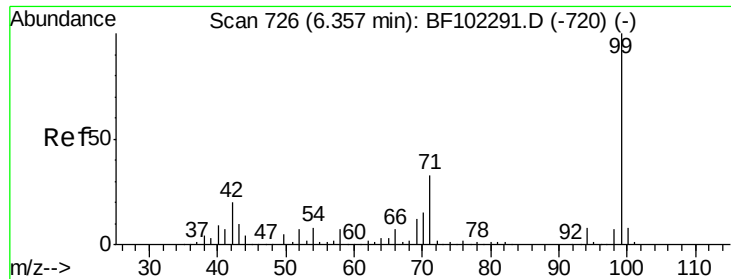
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#6
Aniline
Concen: 18.632 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ratio	Lower	Upper
93	100		
66	140.6	32.2	48.2#
65	99.8	16.4	24.6#





#7

Phenol-d6

Concen: 116.254 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Instrument :

BNA_F

ClientSampled :

PB106208BS

Tot Ion: 99 Resp: 1437849

Ion Ratio Lower Upper

99 100

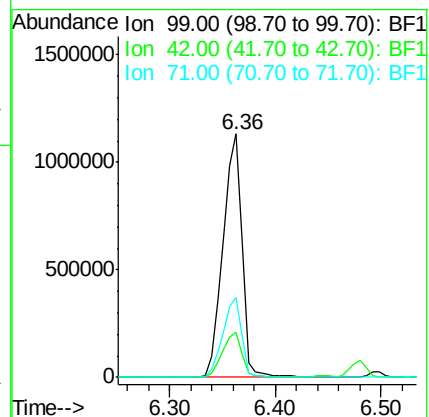
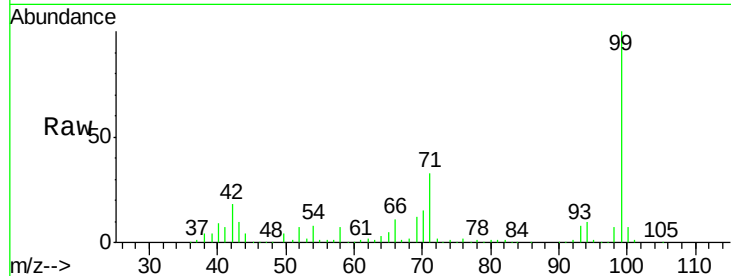
42 18.3 14.5 21.7

71 32.9 25.4 38.0

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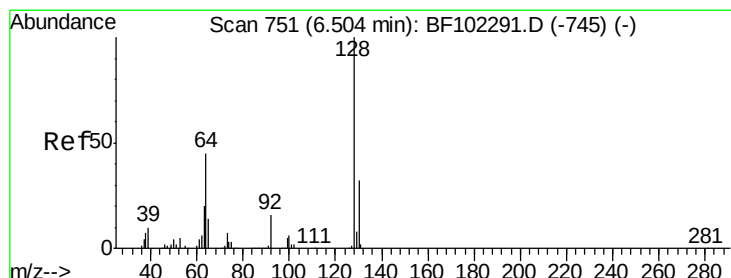
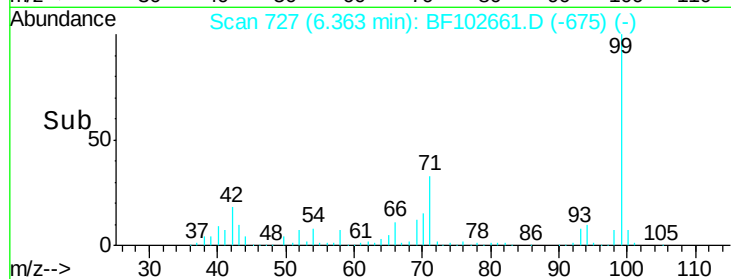
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#8

2-Chlorophenol

Concen: 42.884 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

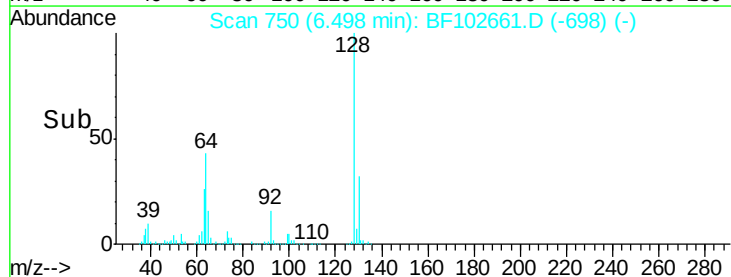
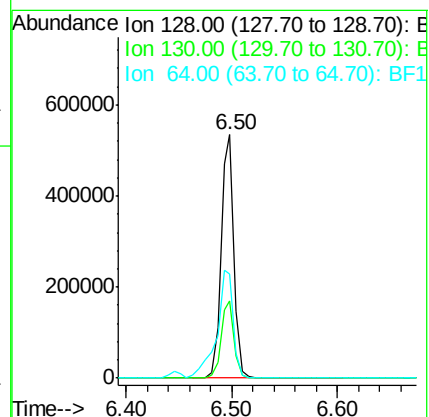
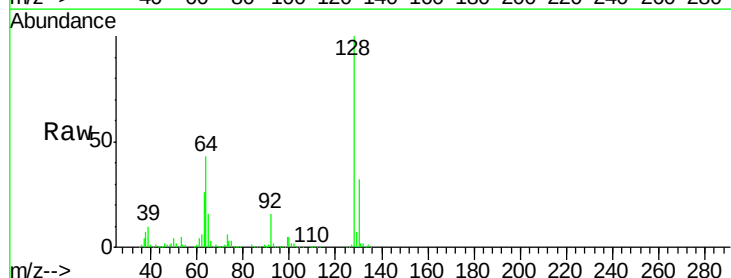
Tgt Ion: 128 Resp: 461186

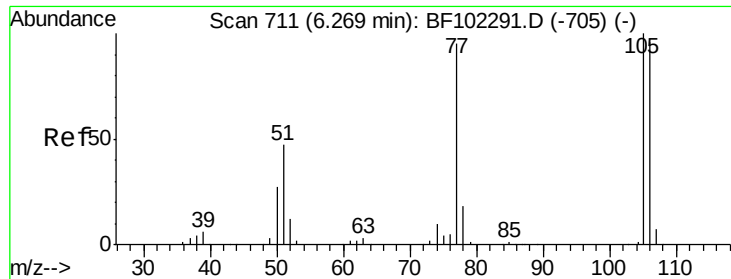
Ion Ratio Lower Upper

128 100

130 32.0 13.0 53.0

64 42.9 29.4 69.4





#9

Benzaldehyde

Concen: 22.982 ng

RT: 6.26 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Instrument :

BNA_F

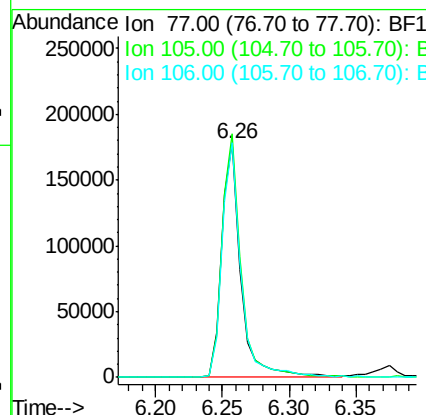
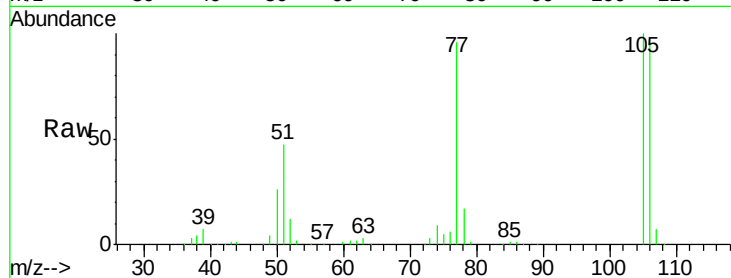
ClientSampled :

PB106208BS

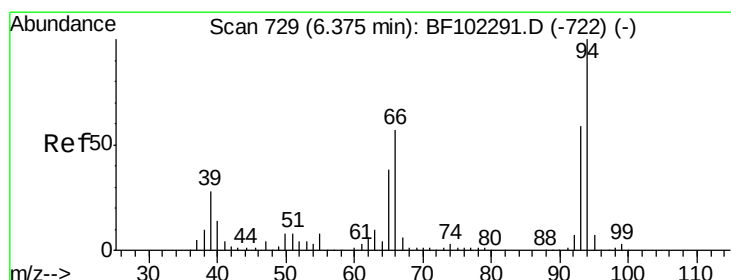
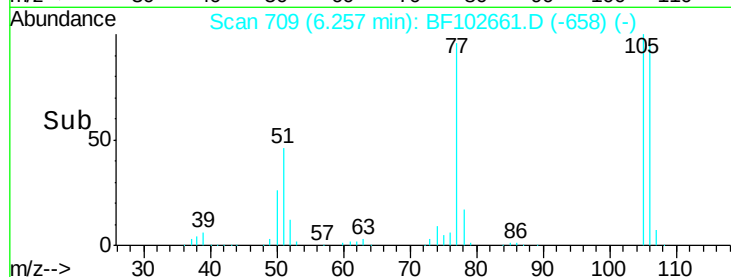
Tot Ion:	77	Resp:	180663
Ion Ratio	Lower	Upper	
77	100		
105	103.8	81.1	121.1
106	100.0	74.5	114.5

Manual Integrations
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2/1/2018 12:14:03 PM



#10

Phenol

Concen: 39.371 ng

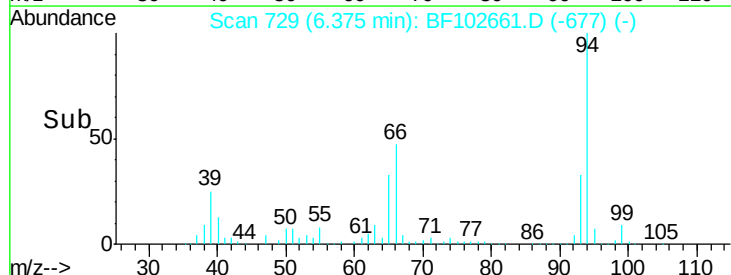
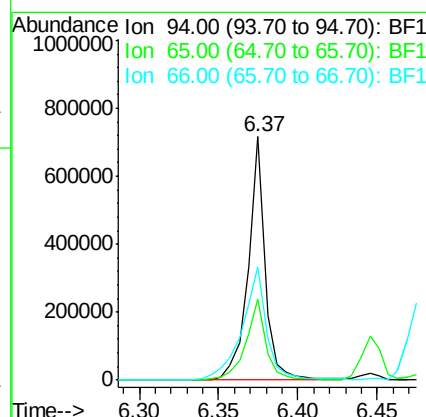
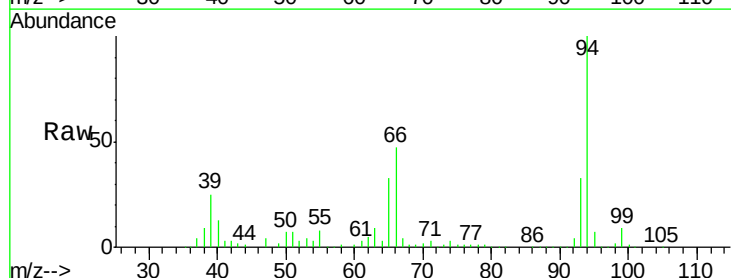
RT: 6.37 min Scan# 729

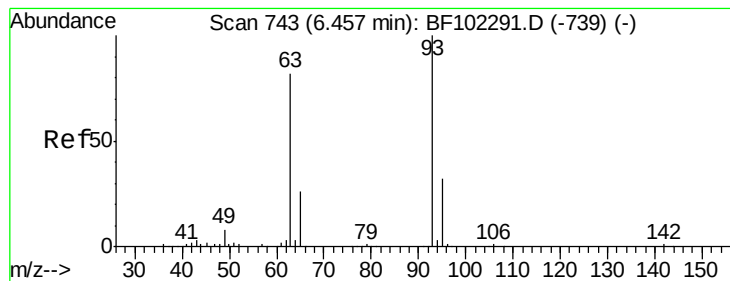
Delta R.T. 0.01 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Tgt Ion:	94	Resp:	531616
Ion Ratio	Lower	Upper	
94	100		
65	33.1	7.9	47.9
66	46.6	16.2	56.2





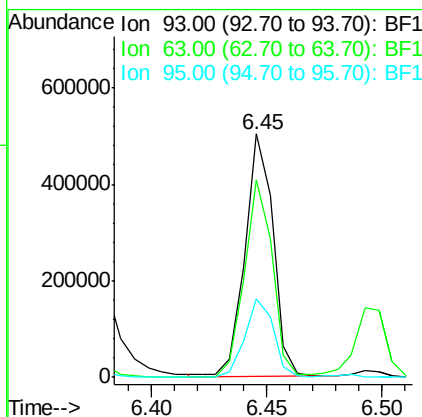
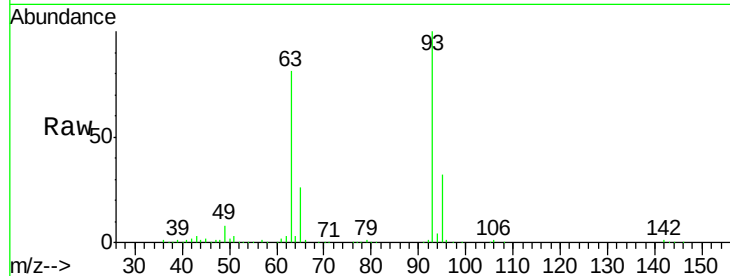
#11
bis(2-Chloroethyl)ether
Concen: 41.691 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampleId :
PB106208BS

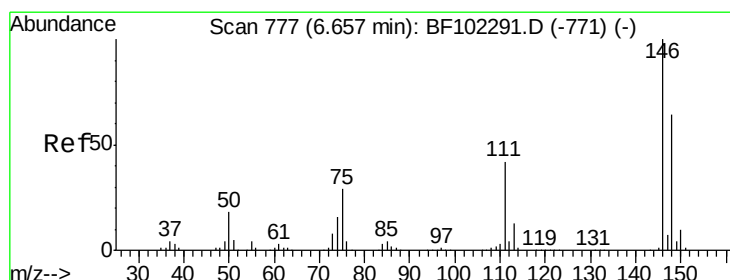
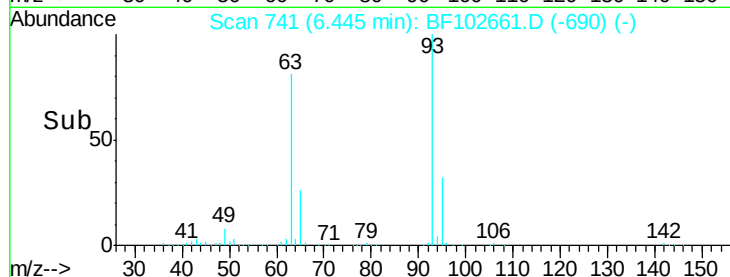
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.9	58.6	98.6
95	32.2	11.8	51.8

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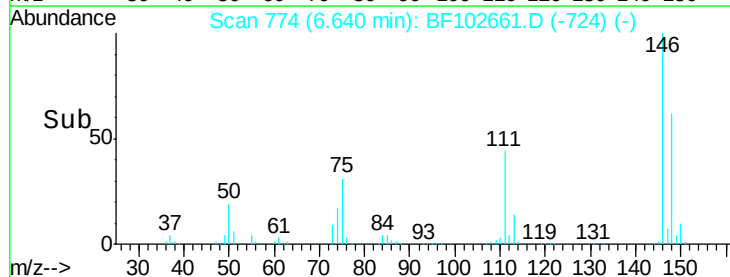
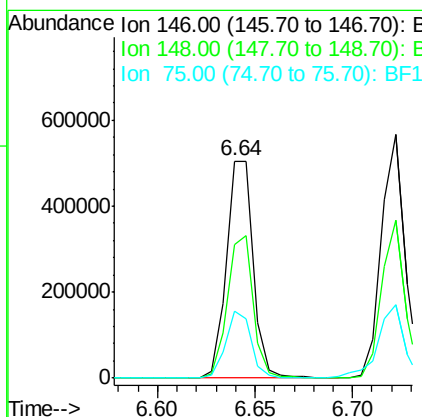
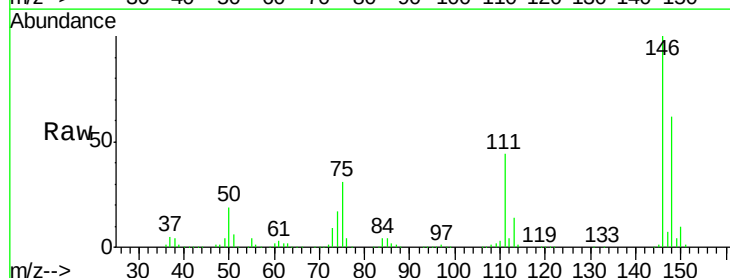


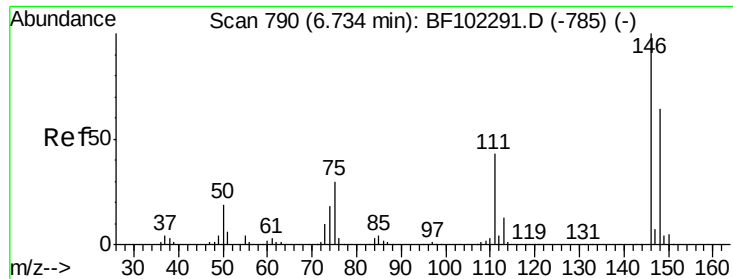
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.675 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.8	77.8
75	30.6	24.2	36.4





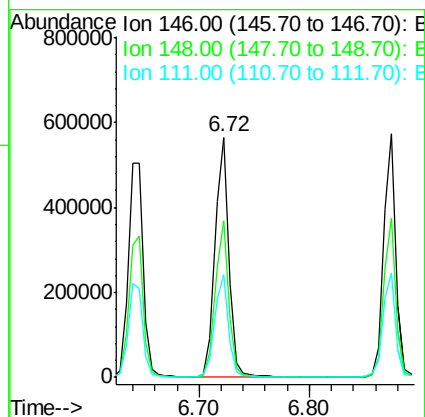
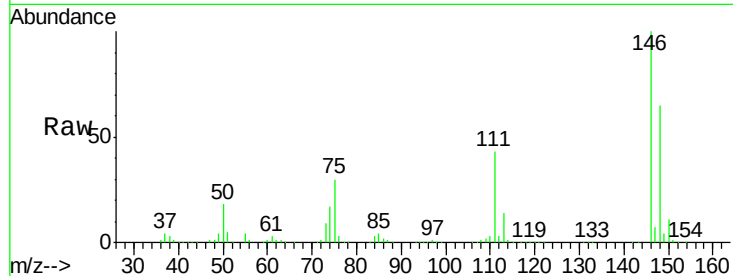
#13
1,4-Dichlorobenzene
Concen: 37.654 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampleId :
PB106208BS

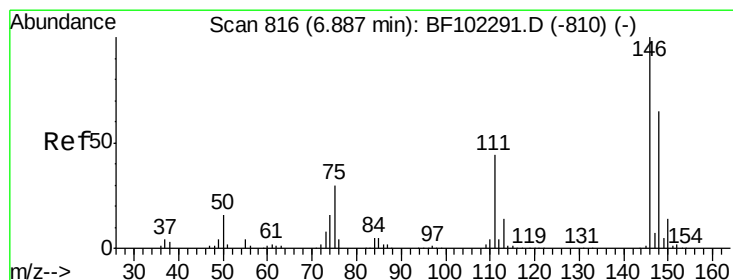
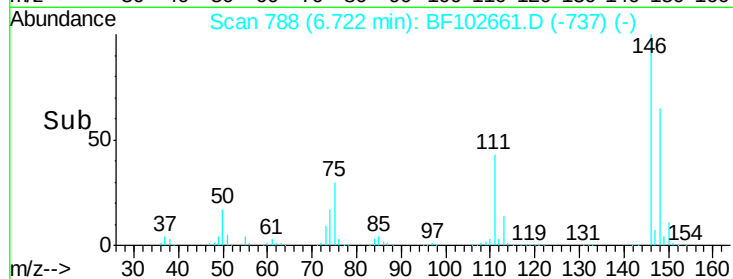
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.8	76.2
111	43.0	34.2	51.2

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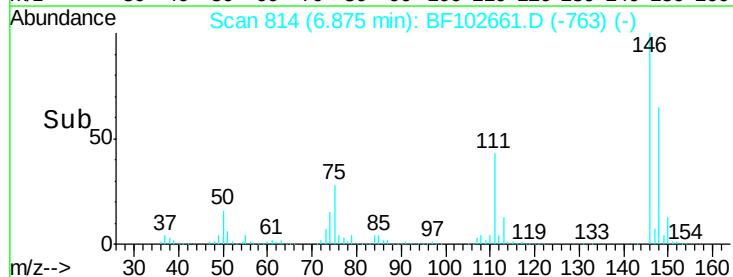
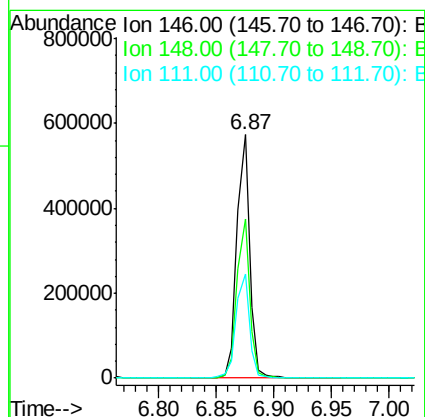
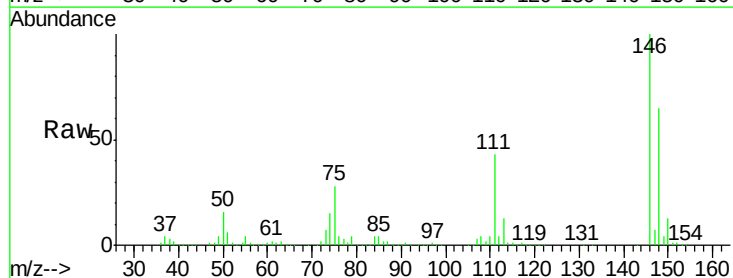


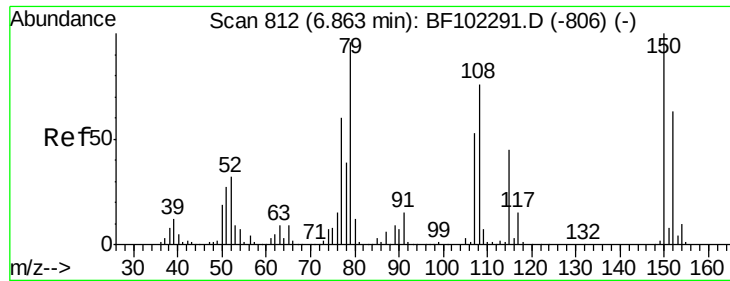
Sohil
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#14
1,2-Dichlorobenzene
Concen: 38.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	75.8
111	42.6	36.0	54.0





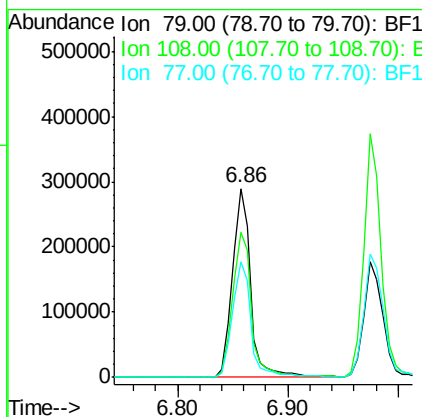
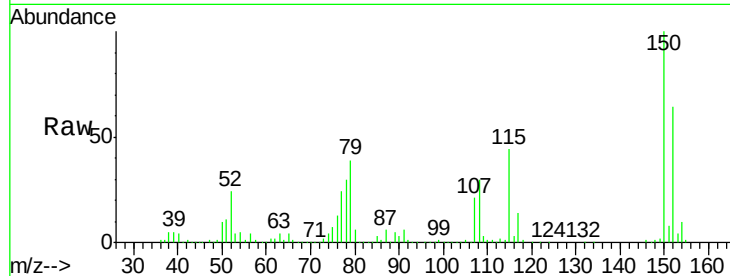
#15
Benzyl Alcohol
Concen: 38.816 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampled :
PB106208BS

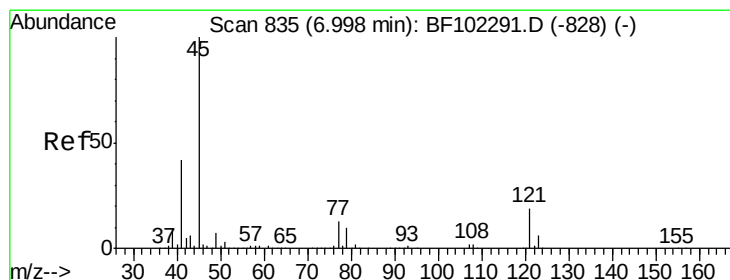
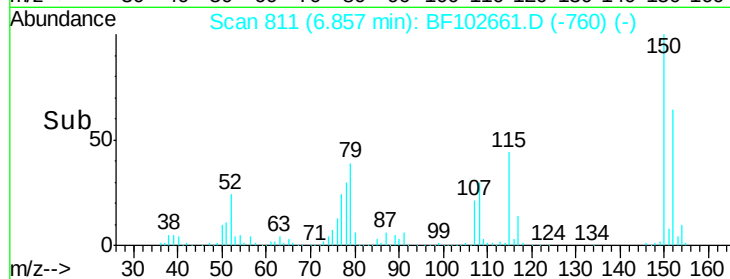
Tot Ion	Ion	Ratio	Lower	Upper
79	100			
108	76.9	65.1	97.7	
77	61.1	50.6	75.8	

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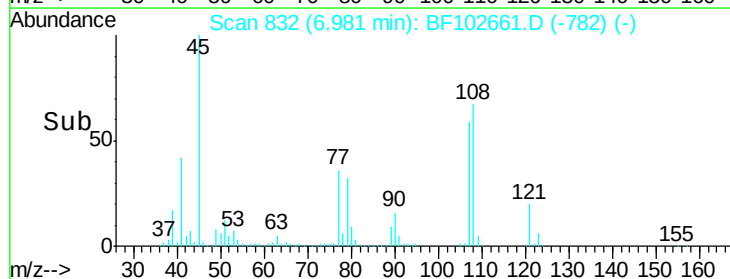
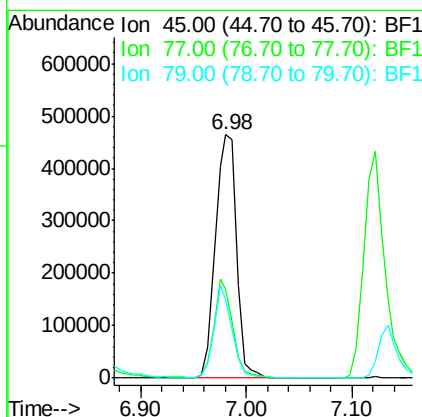
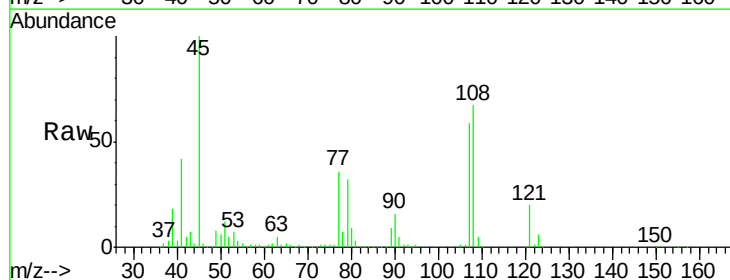


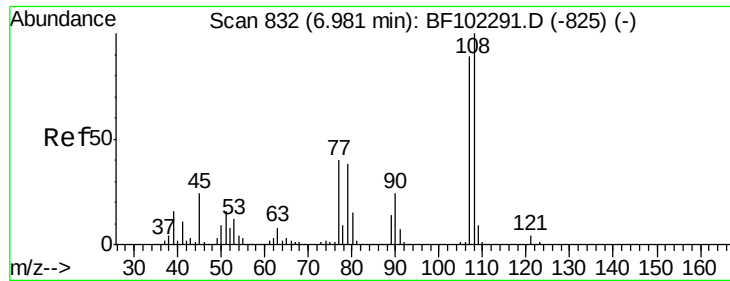
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.089 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
77	36.2	0.0	32.9#	
79	32.4	0.0	29.6#	





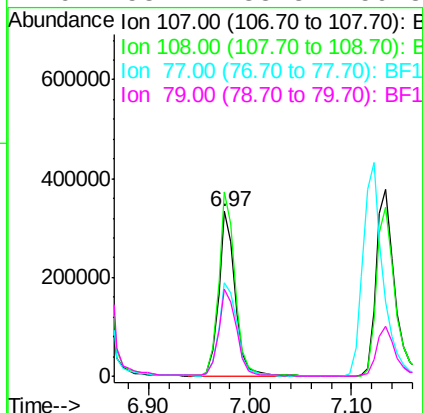
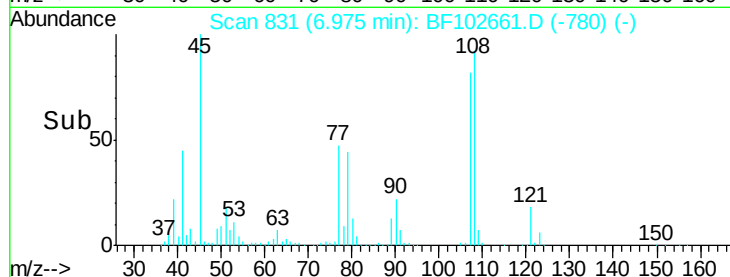
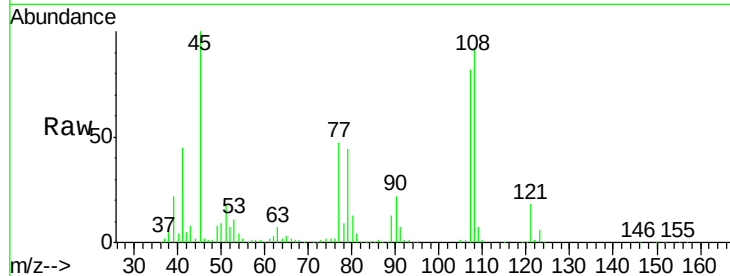
#17
2-Methylphenol
Concen: 39.740 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampleId :
PB106208BS

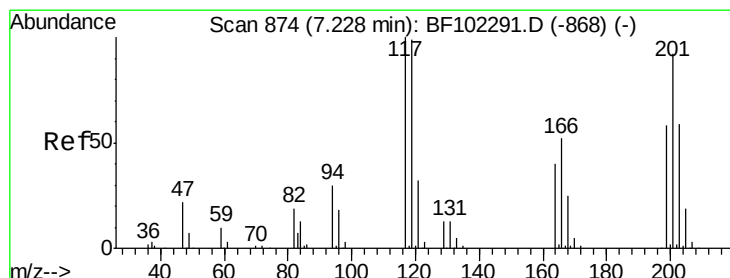
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.7	137.5
77	57.0	33.8	50.8#
79	53.2	33.8	50.8#

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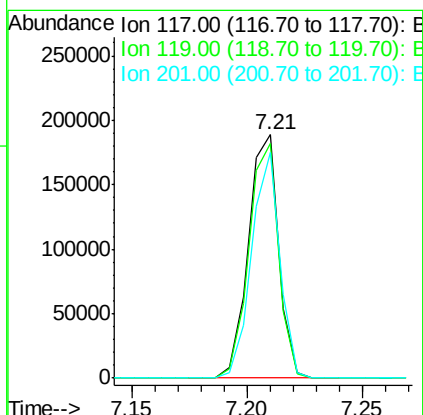
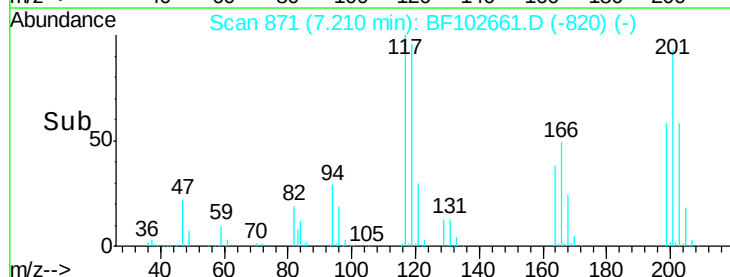
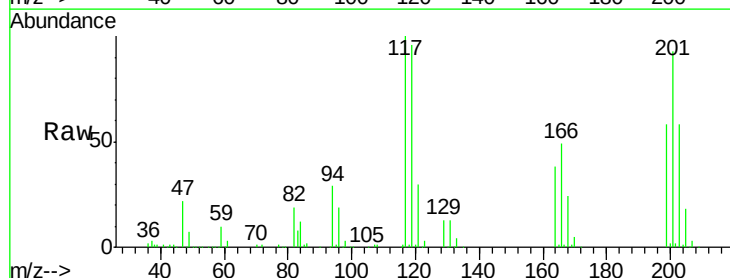


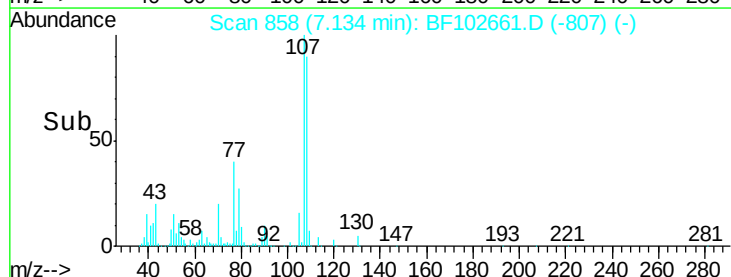
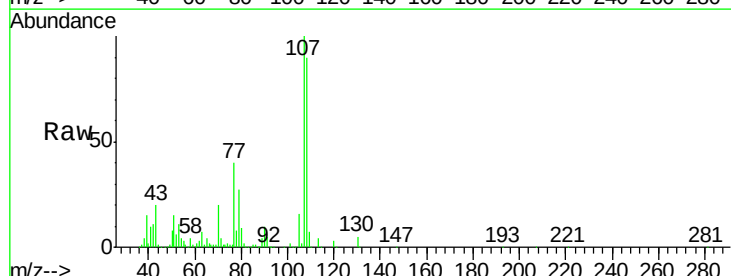
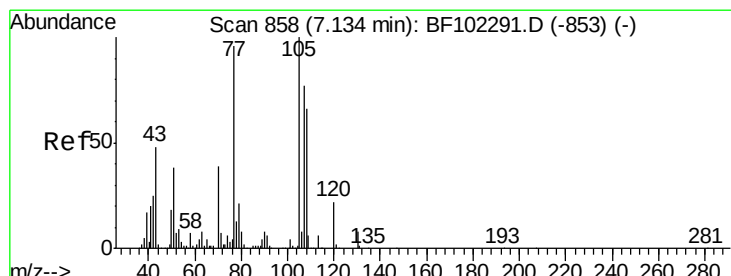
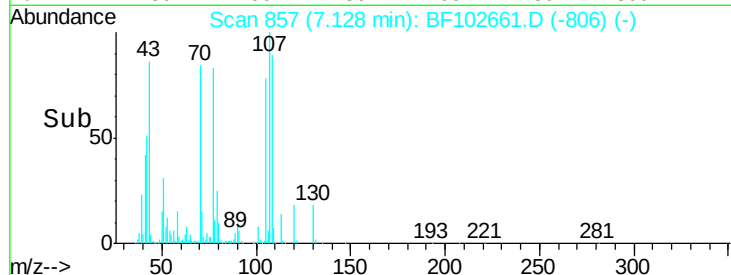
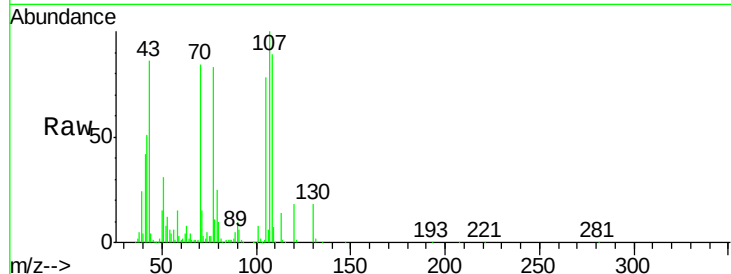
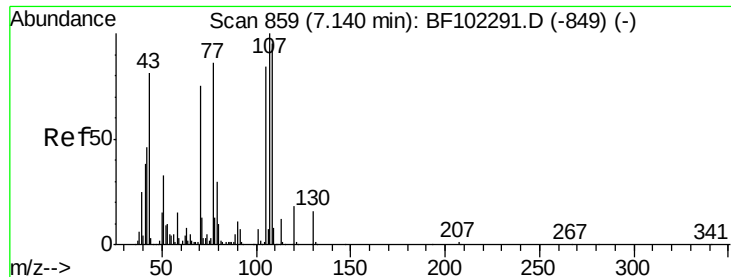
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#18
Hexachloroethane
Concen: 38.759 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

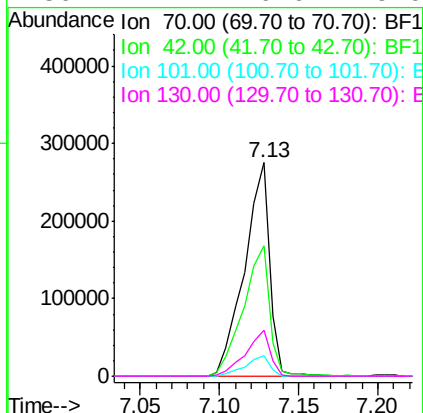
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	92.8	75.7	113.5





#19
n-Nitroso-di-n-propylamine
Concen: 40.029 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.8	47.5	71.3	
101	9.7	7.4	11.2	
130	21.7	16.6	25.0	



Instrument :
BNA_F
ClientSampleId :
PB106208BS

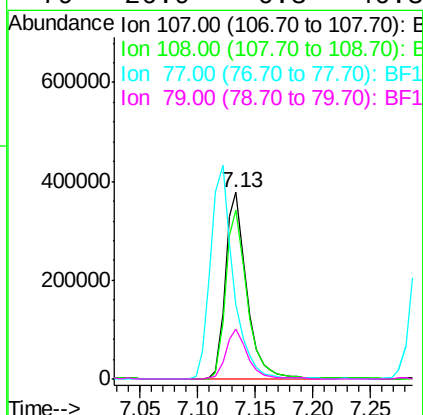
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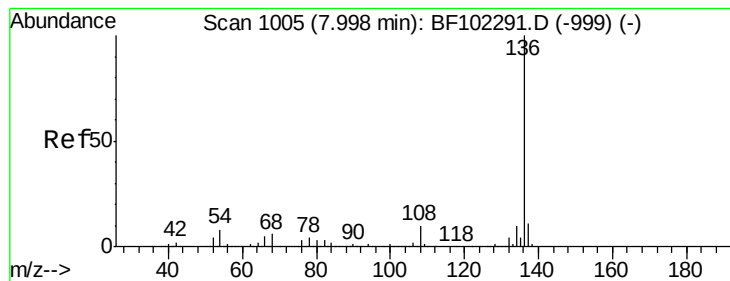
Sohil
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#20
3+4-Methylphenols
Concen: 43.965 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	68.2	108.2	
77	39.8	26.7	66.7	
79	26.9	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: BF102661.D

Acq: 31 Jan 2018 18:15

Instrument :

BNA_F

ClientSampled :

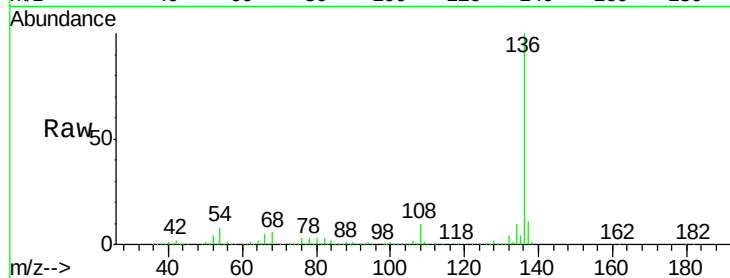
PB106208BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		670605		
137	10.9	8.9	13.3		
54	8.3	6.6	9.8		
68	5.8	5.0	7.4		

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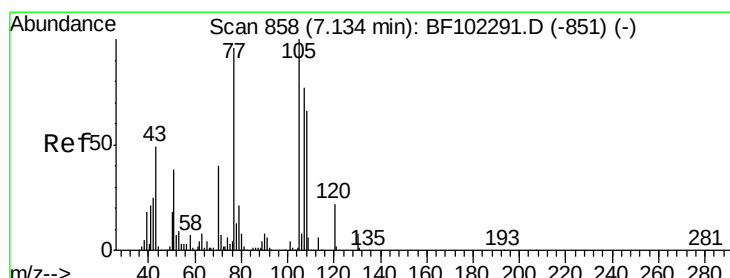
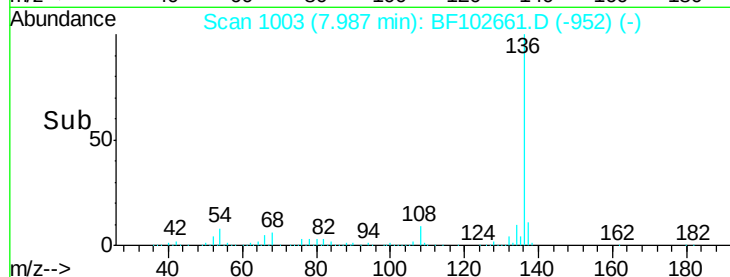
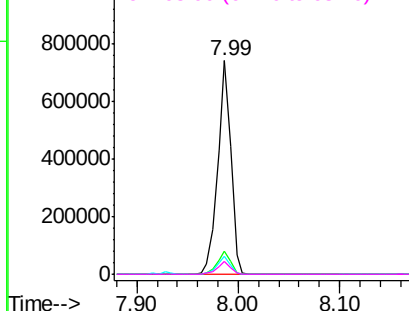
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.242 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		627328		
71	7.0	4.4	6.6#		
51	29.5	22.3	33.5		
120	21.3	16.9	25.3		

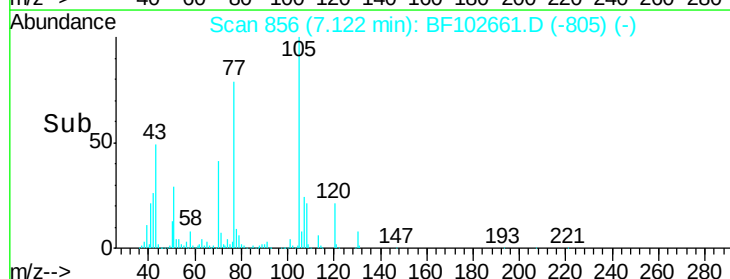
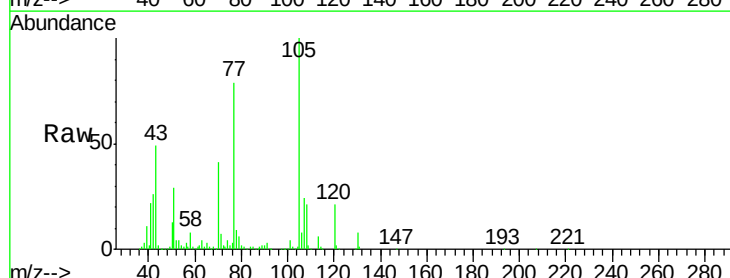
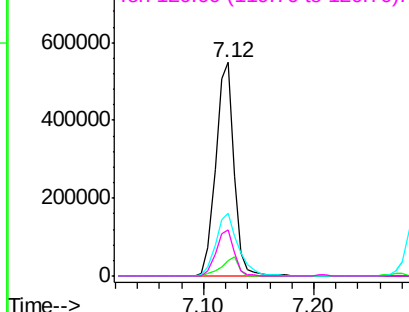
Abundance

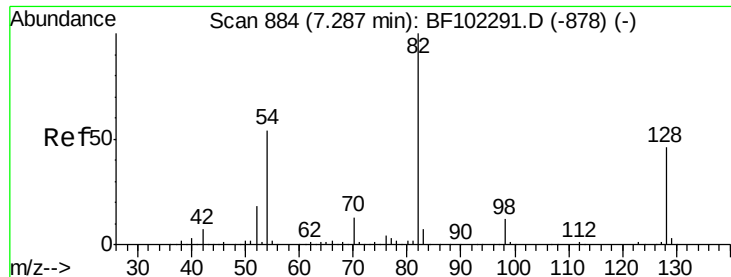
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





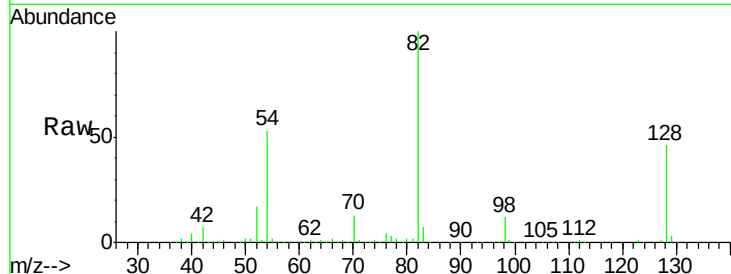
#23
Nitrobenzene-d5
Concen: 77.813 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampled :
PB106208BS

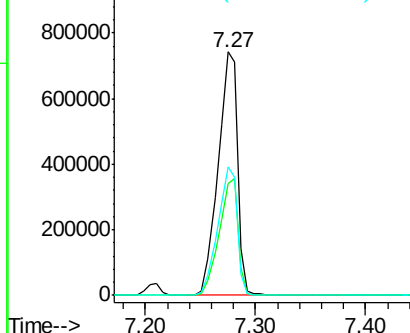
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	53.0	41.4	62.2

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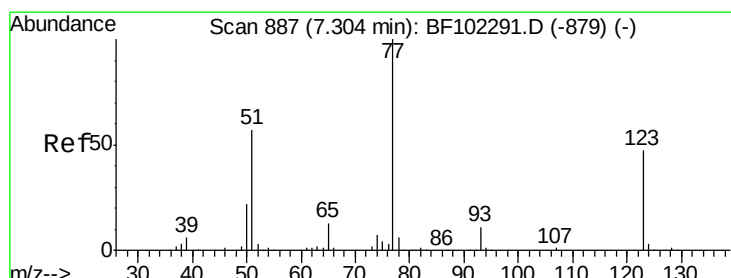
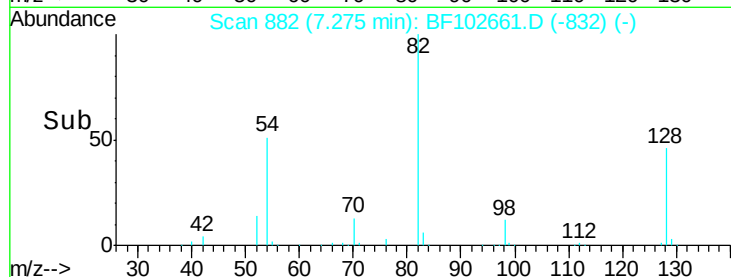
Sohil
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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



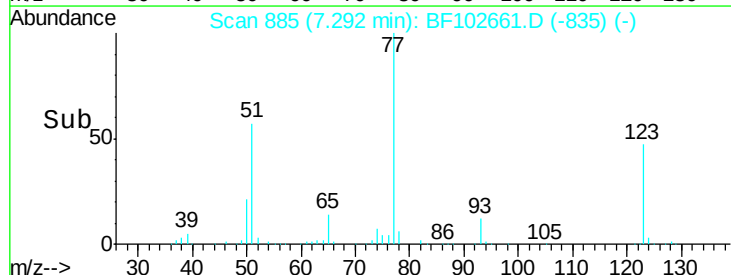
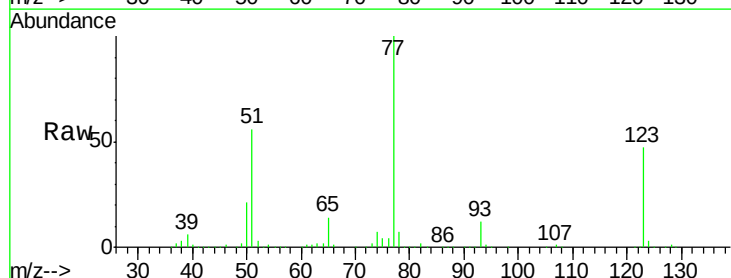
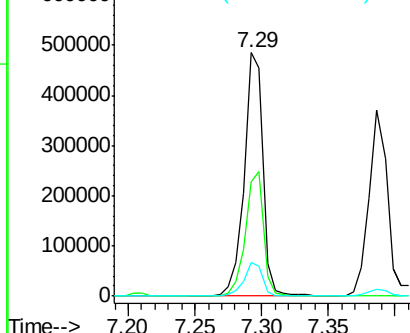
Sohil
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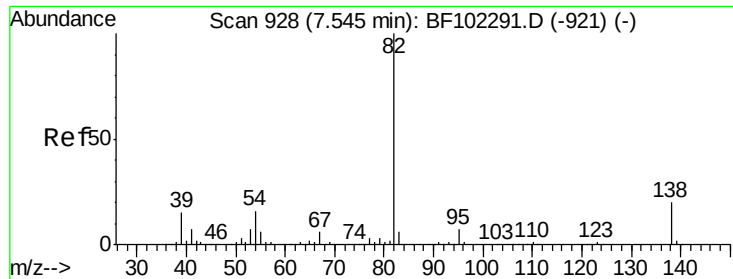


#24
Nitrobenzene
Concen: 39.156 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.7	37.9	56.9
65	14.0	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: 41.489 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Instrument :

BNA_F

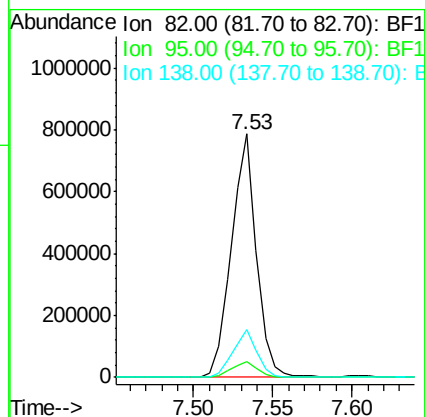
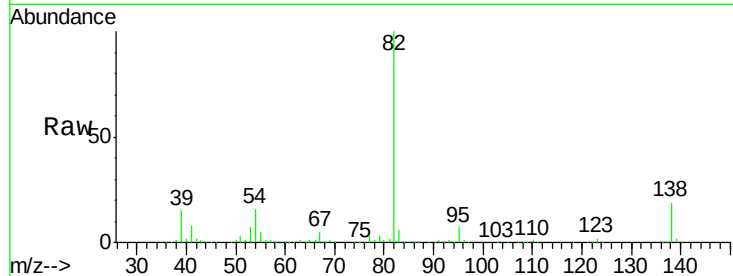
ClientSampleId :

PB106208BS

Tot Ion:	82	Resp:	863131
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.2	7.8
138	19.4	14.9	22.3

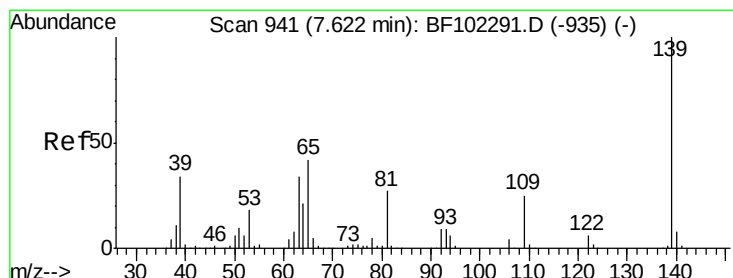
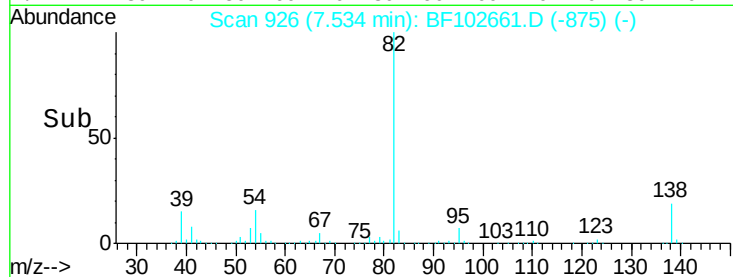
Manual Integrations
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#26

2-Nitrophenol

Concen: 40.887 ng

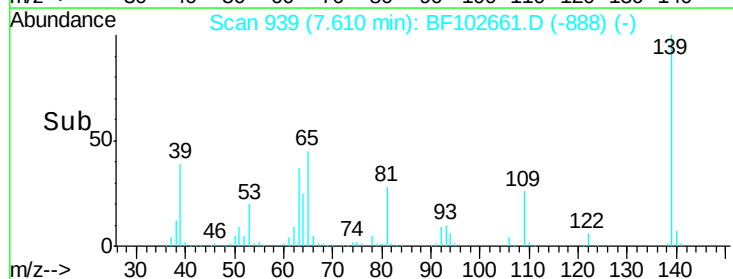
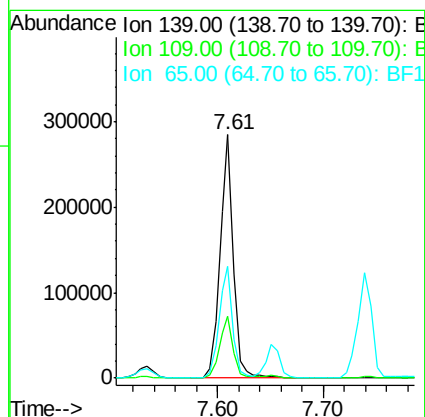
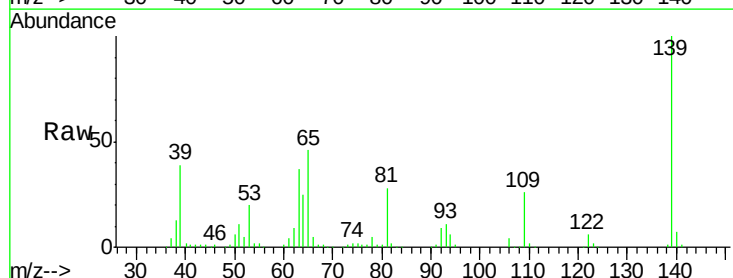
RT: 7.61 min Scan# 939

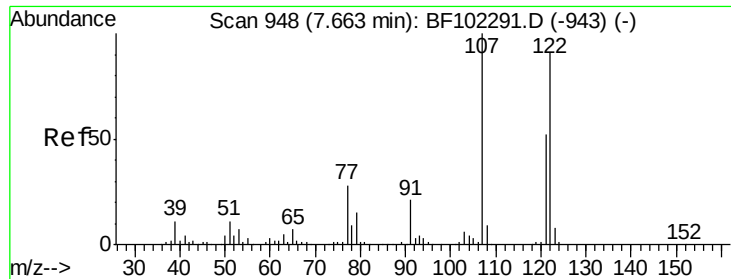
Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Tgt Ion:	139	Resp:	256984
Ion Ratio		Lower	Upper
139	100		
109	25.6	22.7	34.1
65	46.0	40.5	60.7





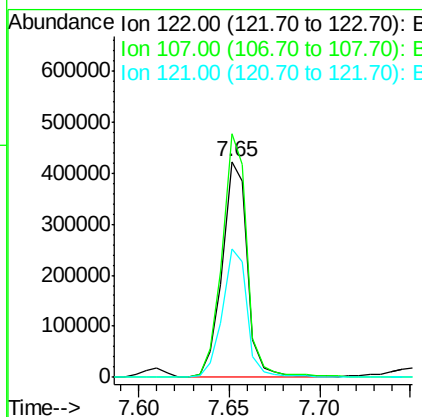
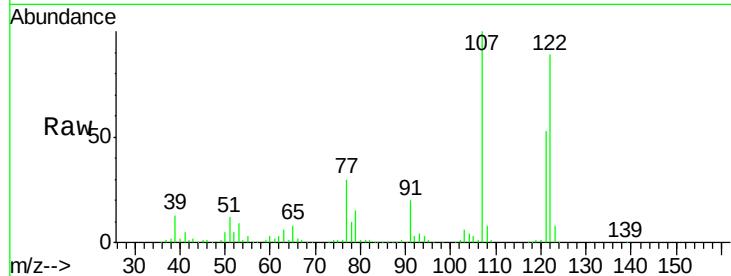
#27
2,4-Dimethylphenol
Concen: 44.965 ng
RT: 7.65 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampleId :
PB106208BS

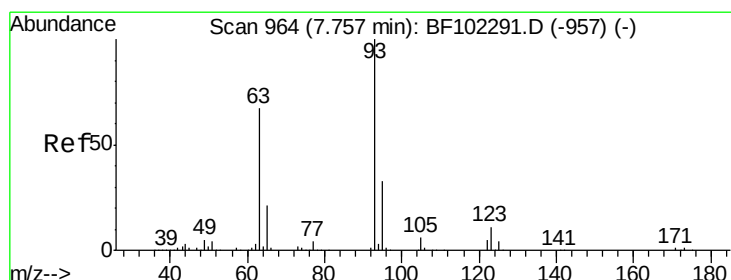
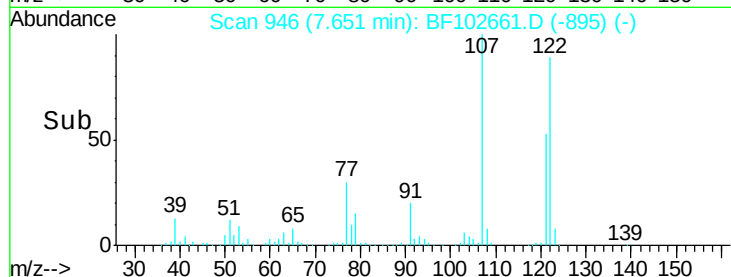
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.8	91.2	136.8
121	59.4	47.2	70.8

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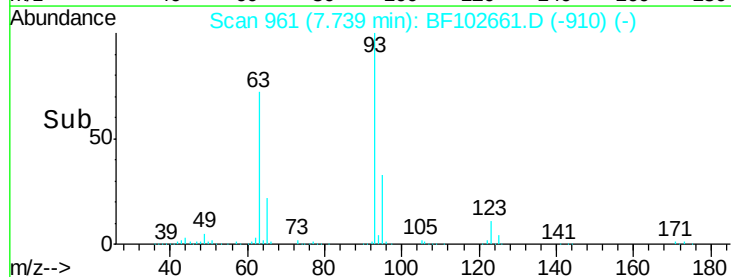
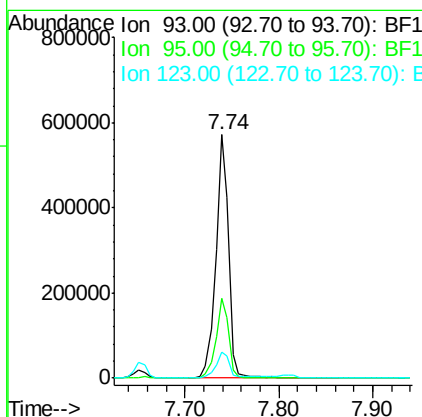
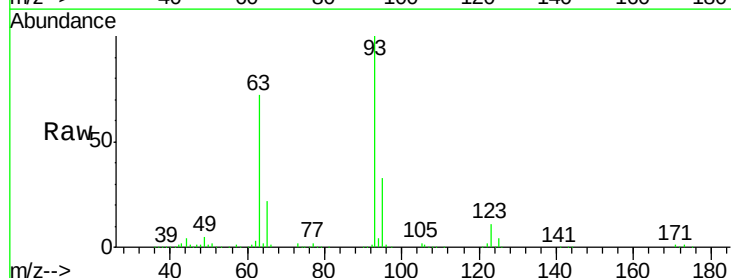


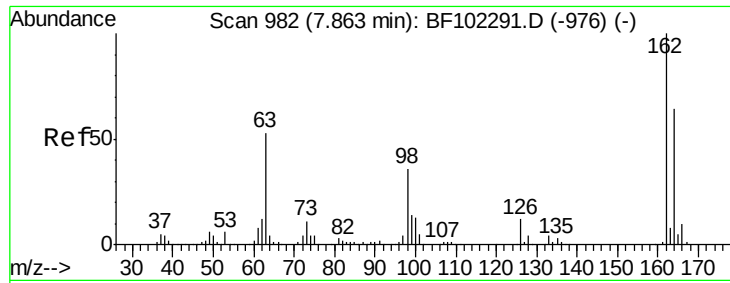
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 42.457 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	10.9	9.8	14.6





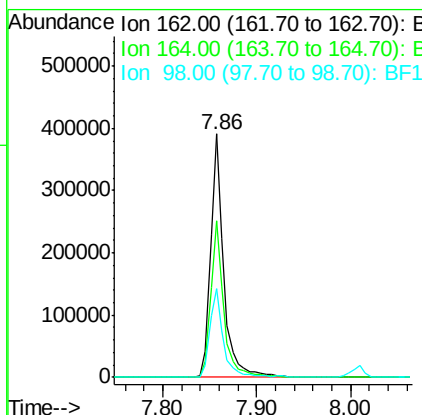
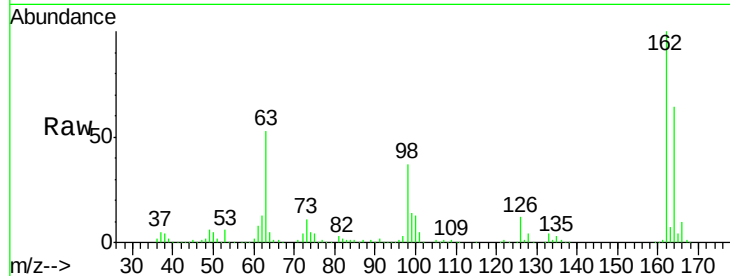
#29
2,4-Dichlorophenol
Concen: 41.520 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampled :
PB106208BS

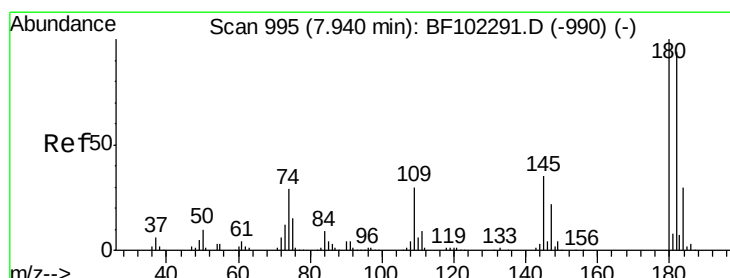
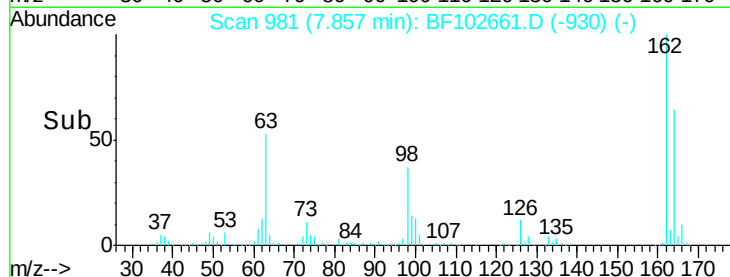
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		385995		
164	64.4	42.7	82.7		
98	36.5	18.1	58.1		

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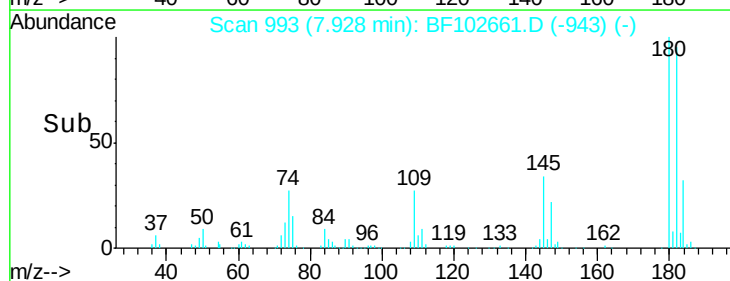
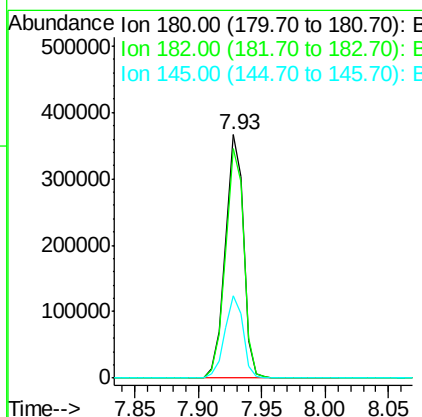
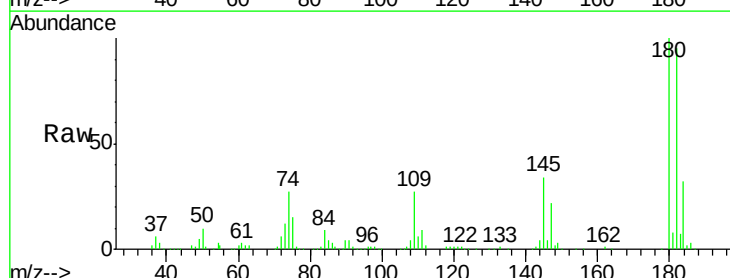


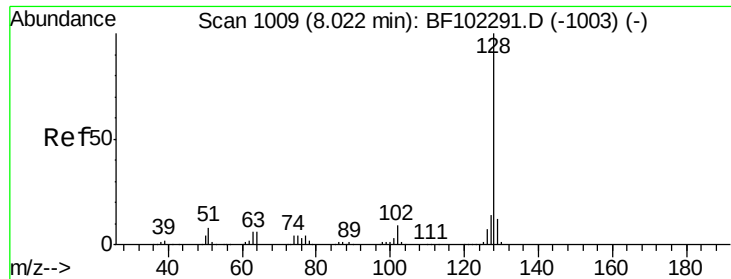
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#30
1,2,4-Trichlorobenzene
Concen: 36.629 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		365021		
182	94.5	76.8	115.2		
145	33.8	26.5	39.7		





#31

Naphthalene

Concen: 38.181 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Instrument :

BNA_F

ClientSampleId :

PB106208BS

Tot Ion:128 Resp: 1278398

Ion Ratio Lower Upper

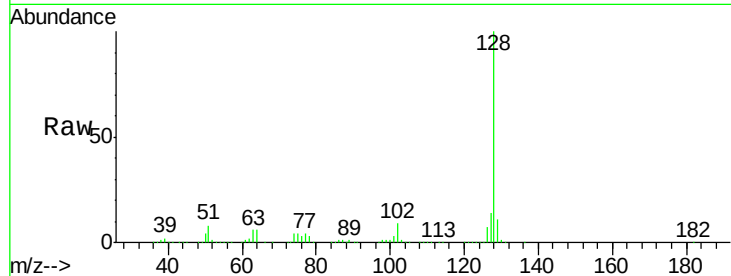
128 100

129 11.2 8.8 13.2

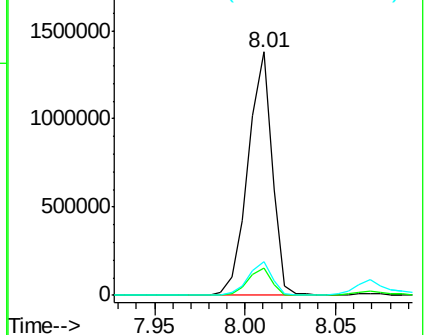
127 13.7 10.9 16.3

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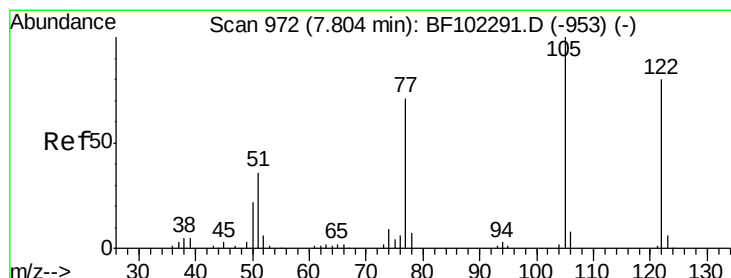
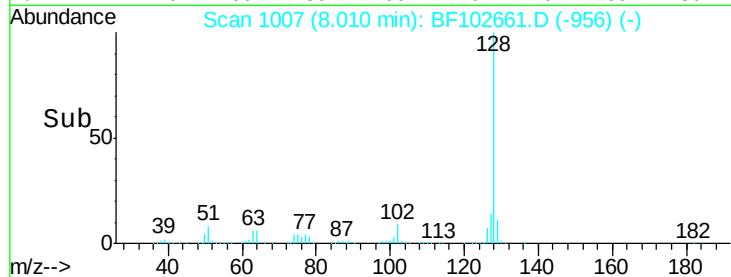
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



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#32

Benzoic acid

Concen: 31.613 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

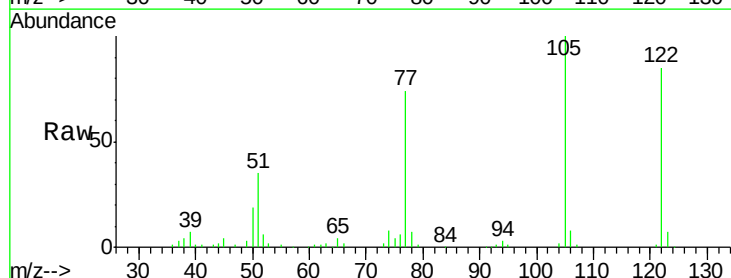
Tgt Ion:122 Resp: 241723

Ion Ratio Lower Upper

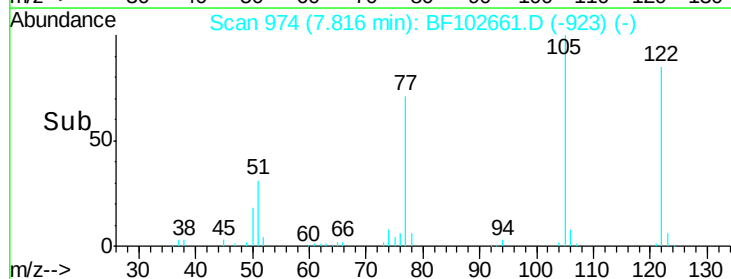
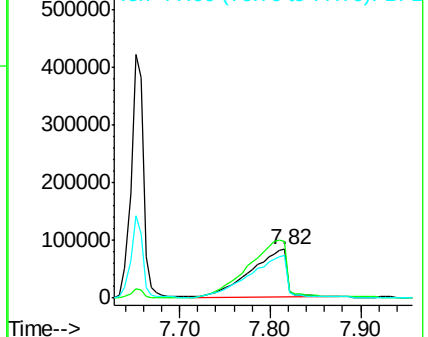
122 100

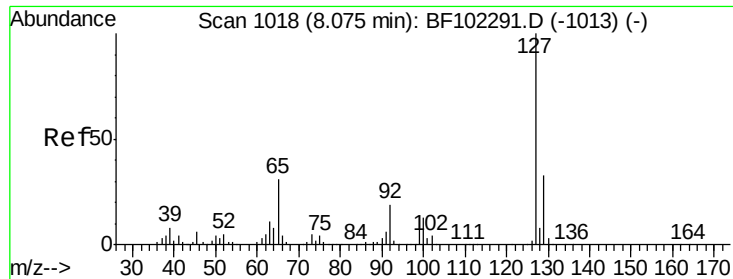
105 118.2 101.1 141.1

77 87.9 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33
 4-Chloroaniline
 Concen: 8.335 ng
 RT: 8.07 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF102661.D
 Acq: 31 Jan 2018 18:15

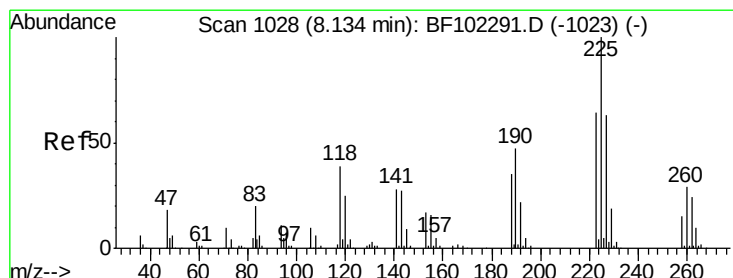
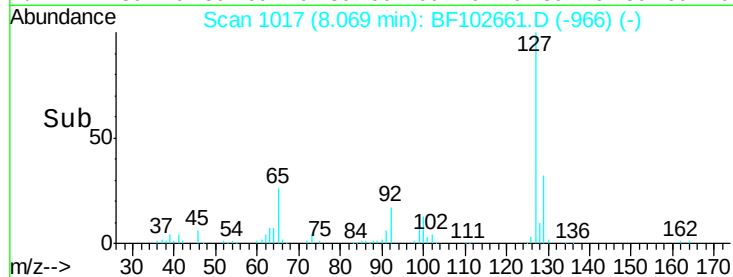
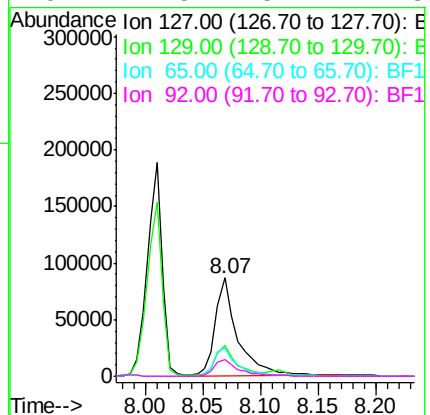
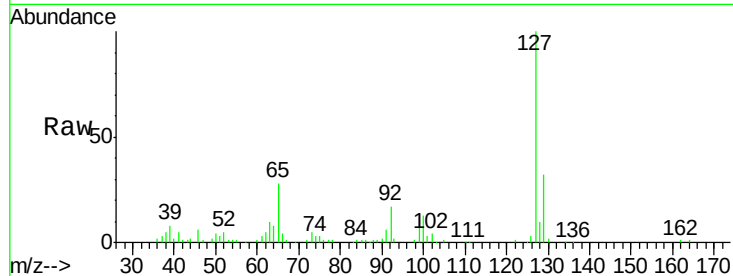
Instrument :
 BNA_F
 ClientSampleId :
 PB106208BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.9	38.9		
65	28.3	25.0	37.4		
92	17.5	15.2	22.8		

Manual Integrations
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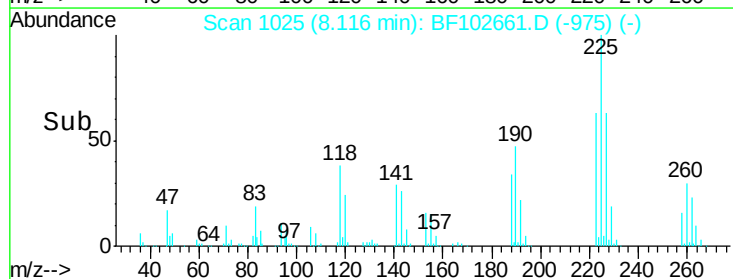
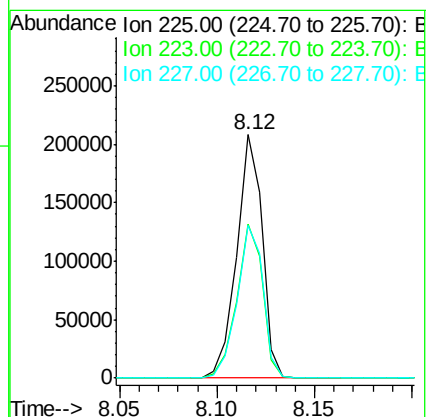
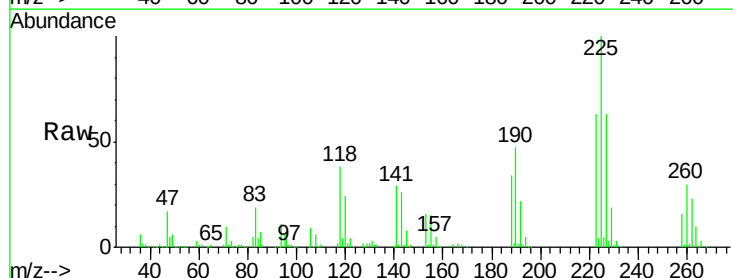
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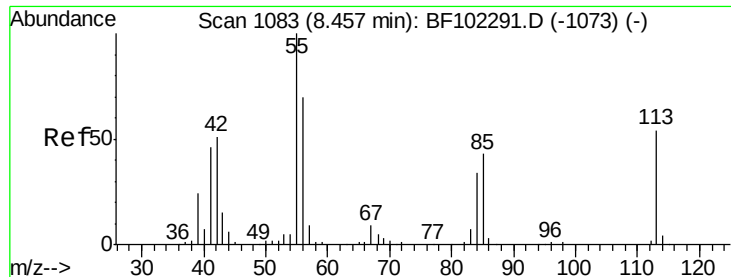
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#34
 Hexachlorobutadiene
 Concen: 35.451 ng
 RT: 8.12 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF102661.D
 Acq: 31 Jan 2018 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	50.6	76.0		
227	62.6	51.9	77.9		





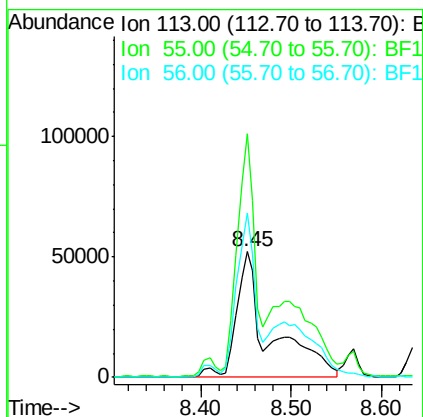
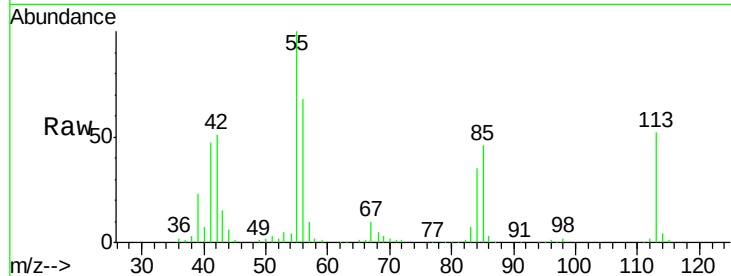
#35
Caprolactam
Concen: 43.409 ng/ml
RT: 8.45 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampleID :
PB106208BS

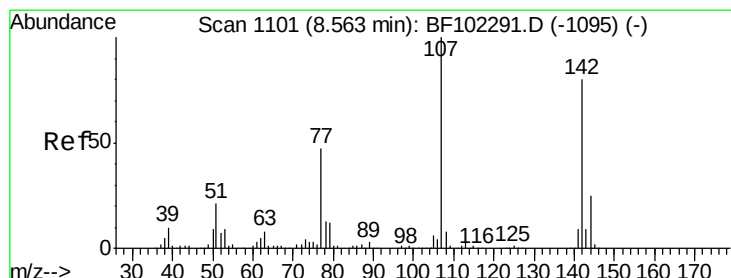
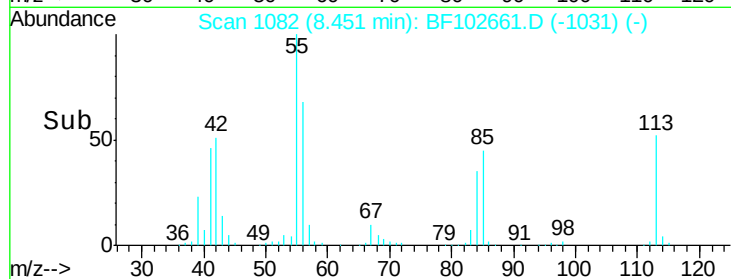
Tot Ion	Ratio	Lower	Upper
113	100		
55	193.6	163.3	203.3
56	131.0	115.7	155.7

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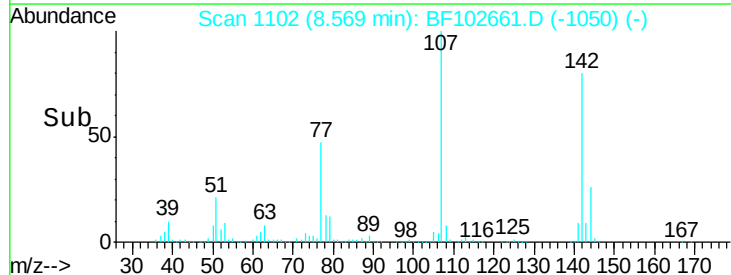
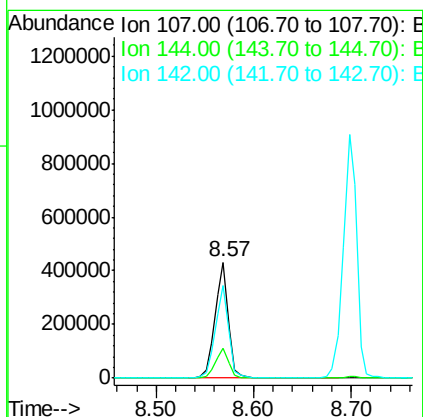
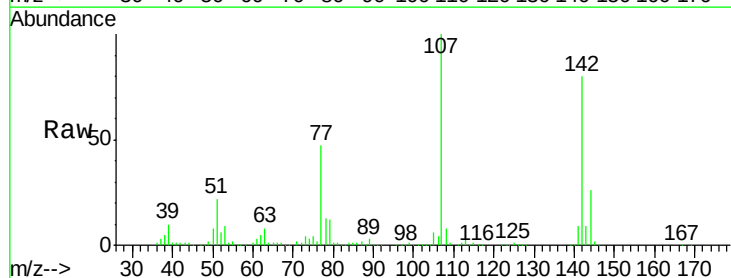


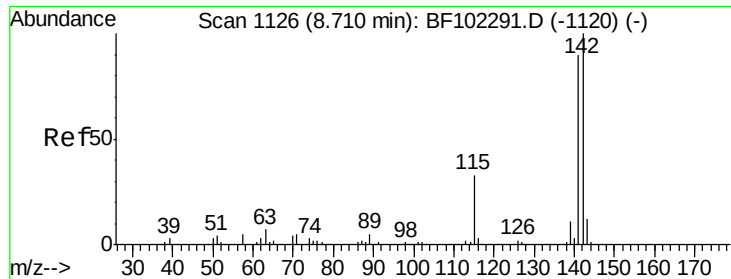
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#36
4-Chloro-3-methylphenol
Concen: 41.852 ng/ml
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	80.0	62.0	93.0





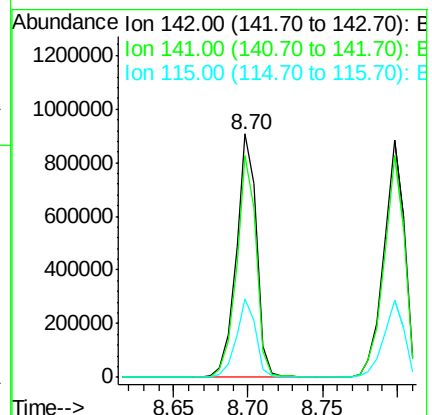
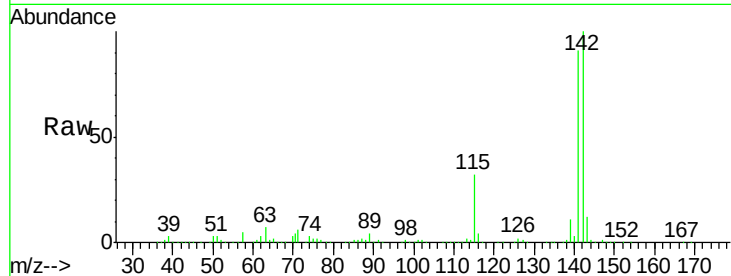
#37
2-Methylnaphthalene
Concen: 38.902 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampleId :
PB106208BS

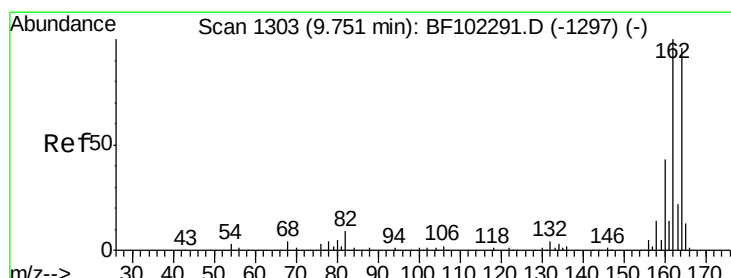
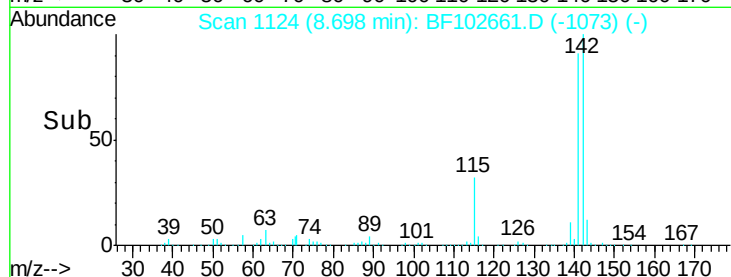
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.8	106.2
115	32.4	26.1	39.1

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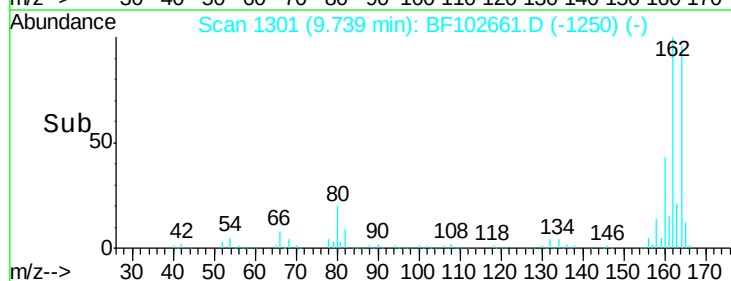
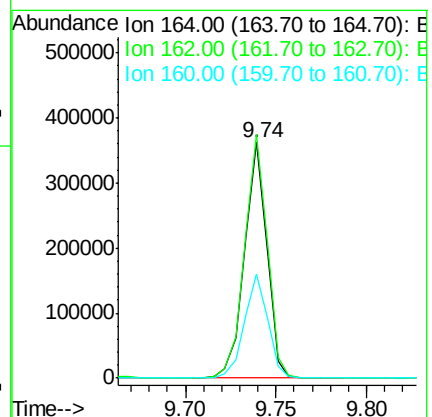
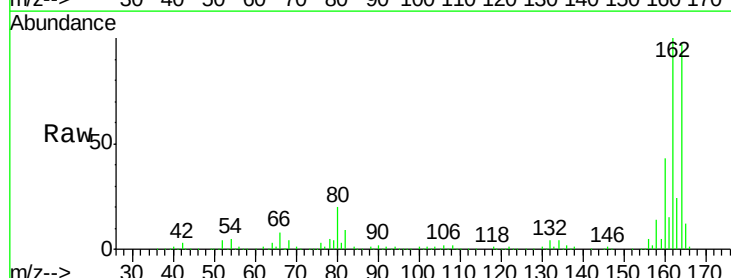


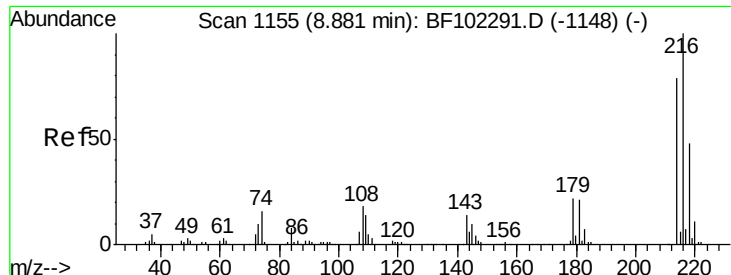
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	44.3	38.3	57.5





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.455 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF102661.D
 Acq: 31 Jan 2018 18:15

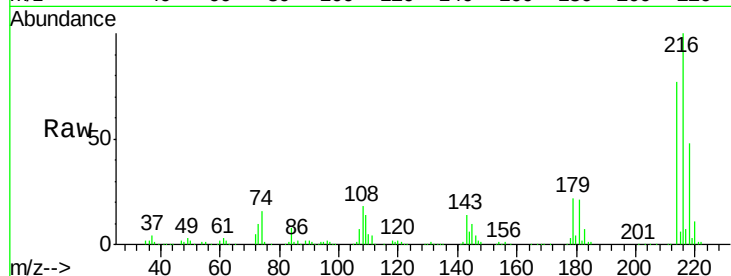
Instrument :
 BNA_F
 ClientSampleId :
 PB106208BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.8		63.0	94.4	
179	23.0		18.1	27.1	
108	22.2		17.2	25.8	

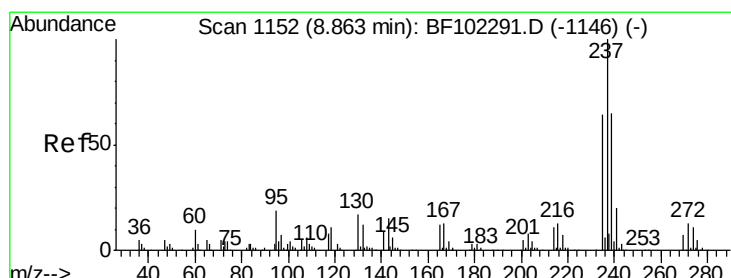
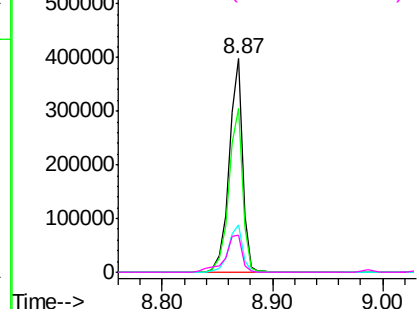
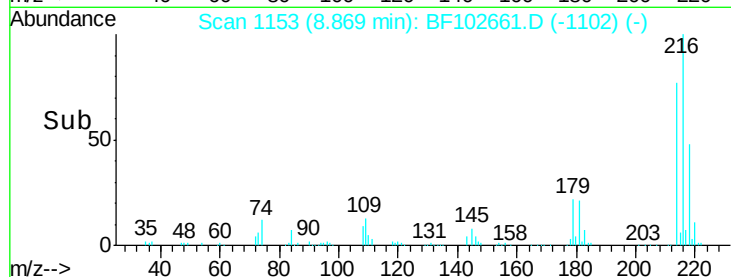
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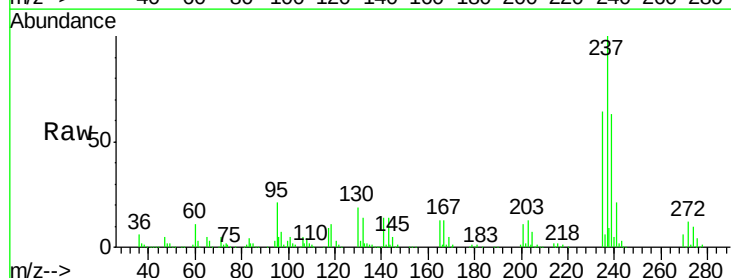


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

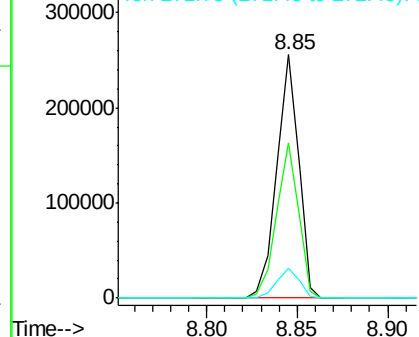
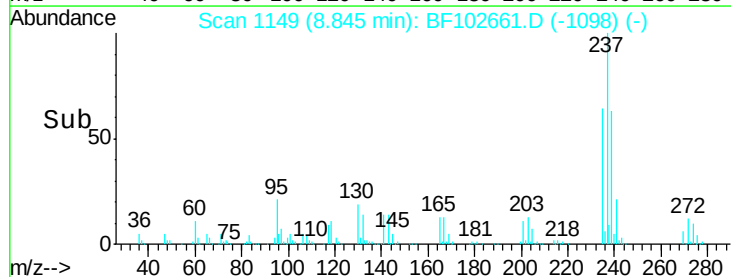


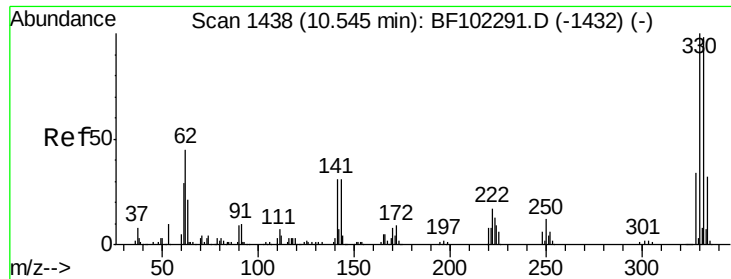
#40
 Hexachlorocyclopentadiene
 Concen: 51.518 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF102661.D
 Acq: 31 Jan 2018 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.8		44.8	84.8	
272	12.2		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





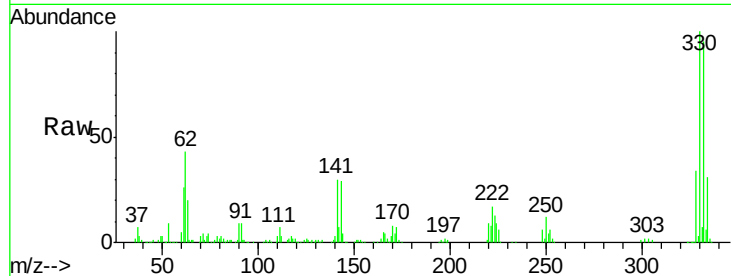
#41
 2,4,6-Tribromophenol
 Concen: 97.419 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. 0.01 min
 Lab File: BF102661.D
 Acq: 31 Jan 2018 18:15

Instrument :
 BNA_F
 ClientSampleId :
 PB106208BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	299771		
332	95.8	77.0	115.6	
141	37.9	29.9	44.9	

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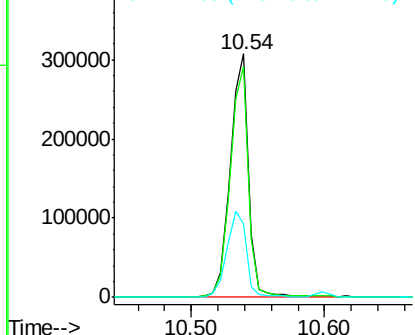


Abundance

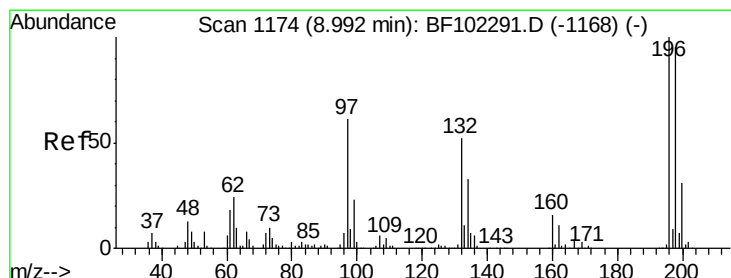
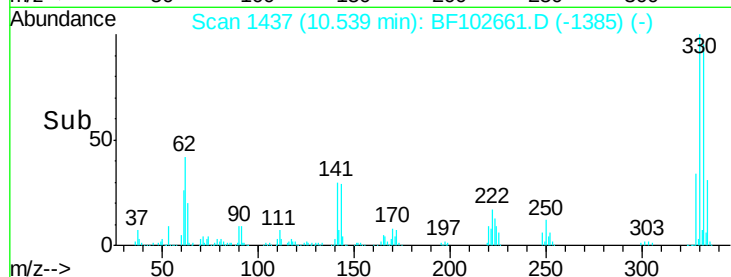
Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



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#42
 2,4,6-Trichlorophenol
 Concen: 37.257 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF102661.D
 Acq: 31 Jan 2018 18:15

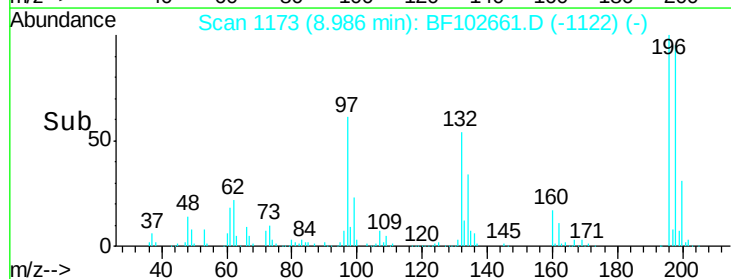
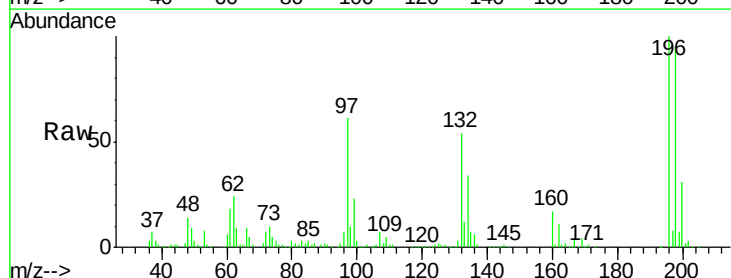
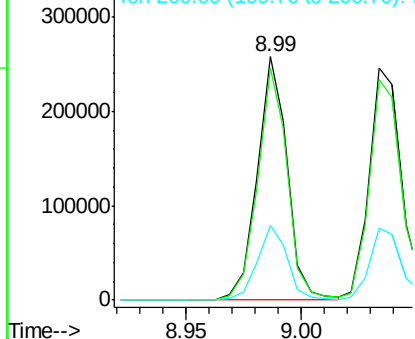
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	233030		
198	95.4	75.7	113.5	
200	30.8	24.5	36.7	

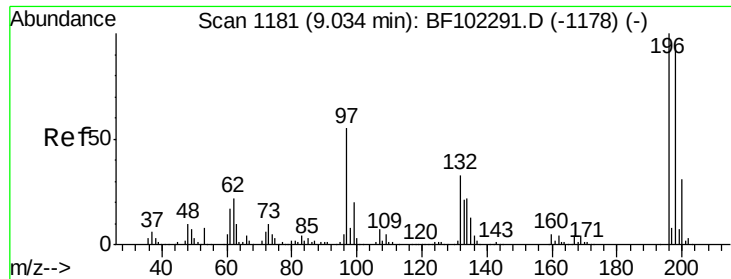
Abundance

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





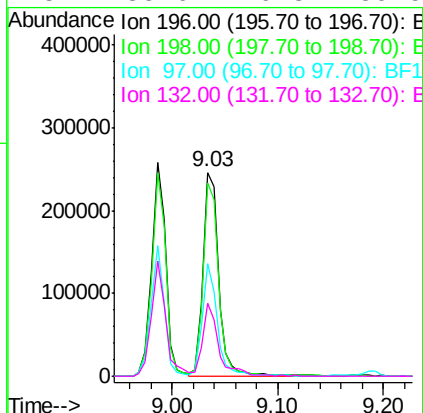
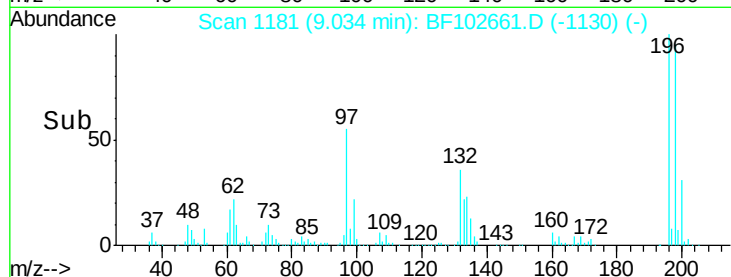
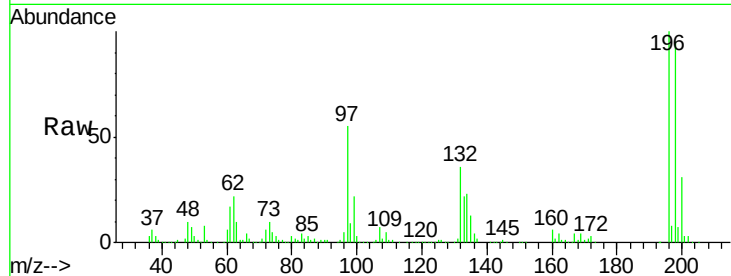
#43
 2,4,5-Trichlorophenol
 Concen: 35.733 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF102661.D
 Acq: 31 Jan 2018 18:15

Instrument :
 BNA_F
 ClientSampleId :
 PB106208BS

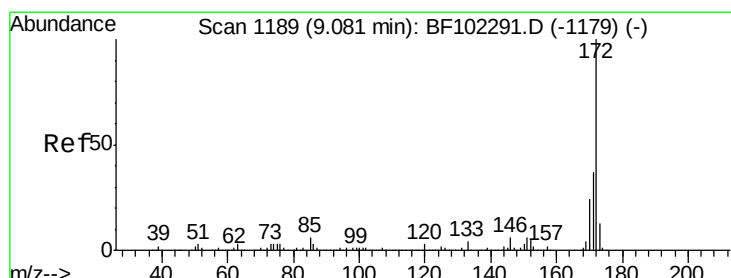
Tot Ion:	196	Resp:	251643
Ion Ratio		Lower	Upper
196	100		
198	94.7	74.6	112.0
97	55.2	42.9	64.3
132	35.6	26.3	39.5

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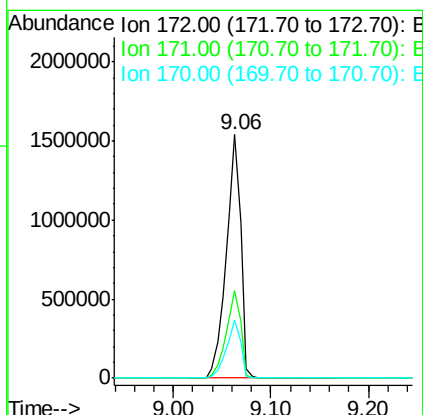
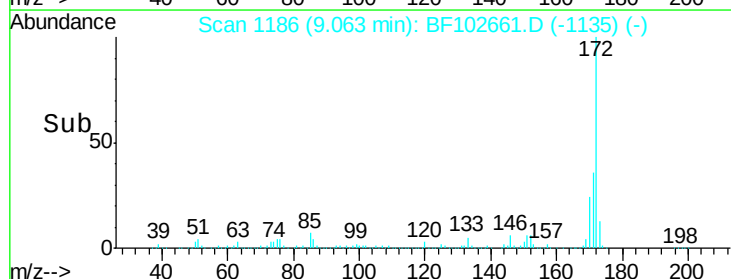
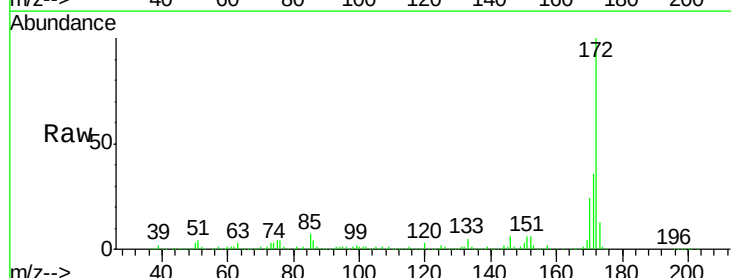


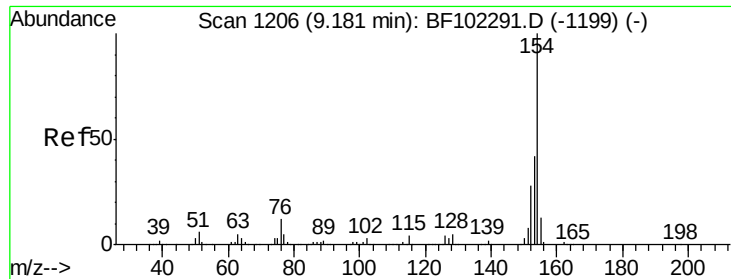
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#44
 2-Fluorobiphenyl
 Concen: 74.587 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF102661.D
 Acq: 31 Jan 2018 18:15

Tgt Ion:	172	Resp:	1575349
Ion Ratio		Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.0	19.6	29.4





#45

1,1'-Biphenyl

Concen: 36.578 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Tot Ion:	154	Resp:	1015714
Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	13.7	0.0	34.0

Instrument :

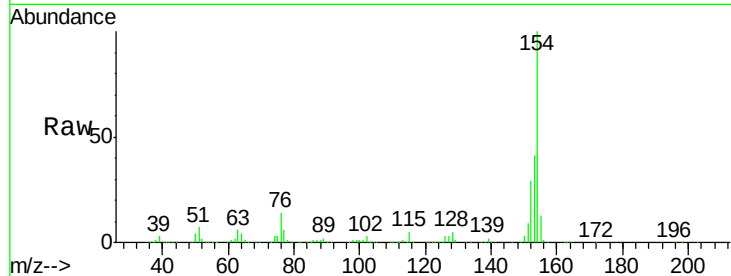
BNA_F

ClientSampled :

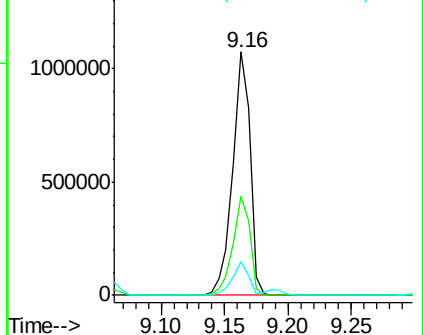
PB106208BS

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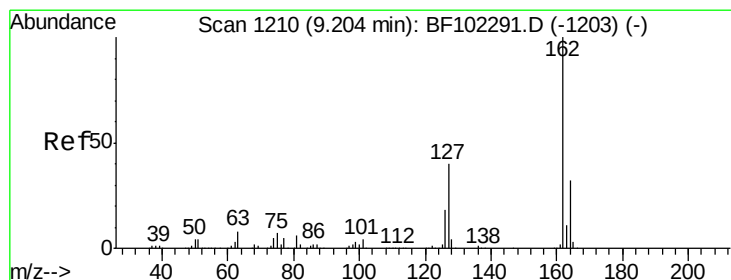
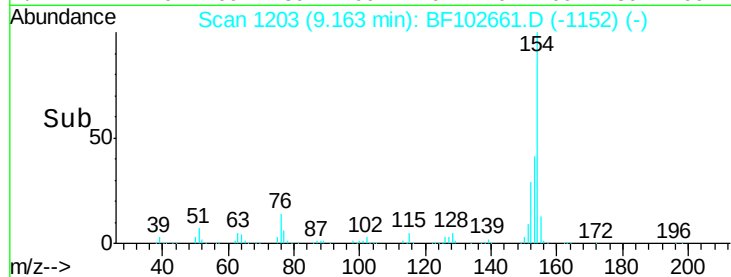
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



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#46

2-Chloronaphthalene

Concen: 35.968 ng

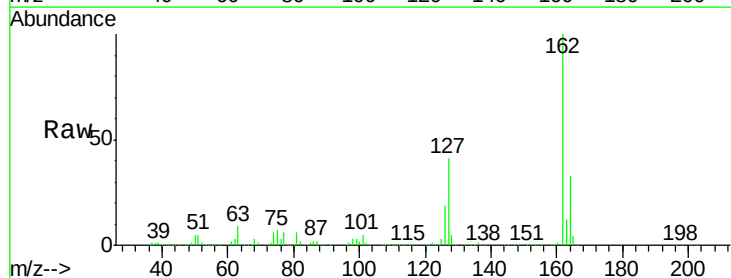
RT: 9.19 min Scan# 1208

Delta R.T. 0.00 min

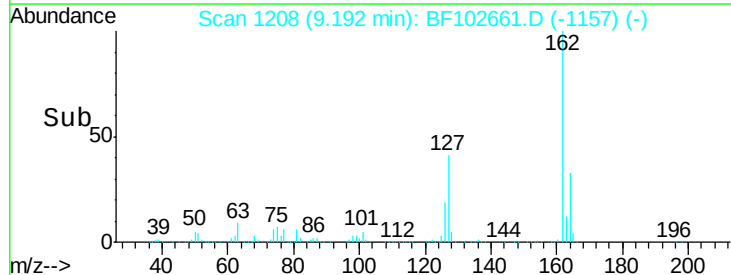
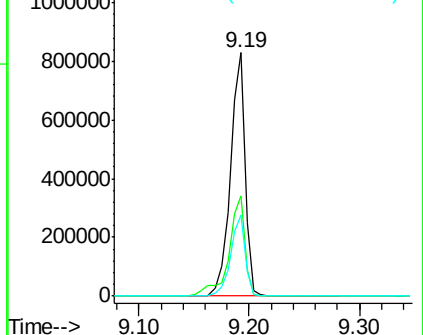
Lab File: BF102661.D

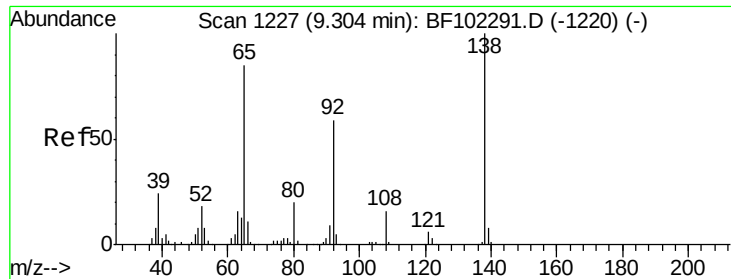
Acq: 31 Jan 2018 18:15

Tgt Ion:	162	Resp:	776335
Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.9	50.9
164	33.5	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





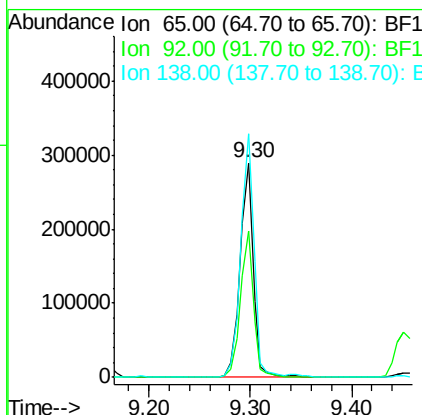
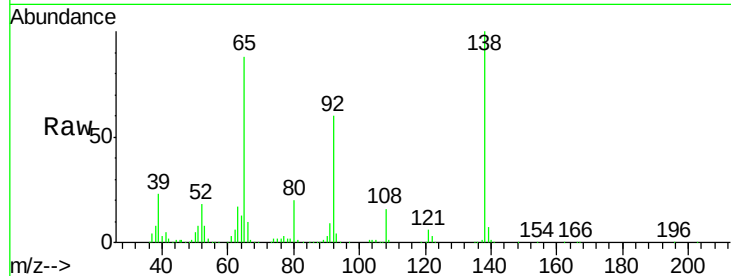
#47
2-Nitroaniline
Concen: 39.354 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampleId :
PB106208BS

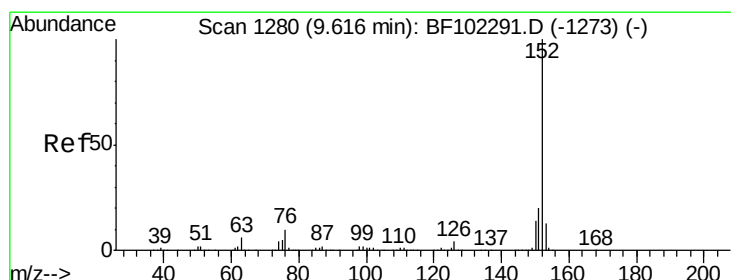
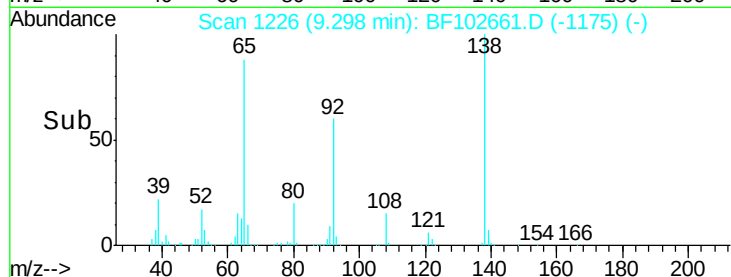
Tot Ion	Ratio	Lower	Upper
65	100		
92	68.2	55.8	83.6
138	113.4	91.2	136.8

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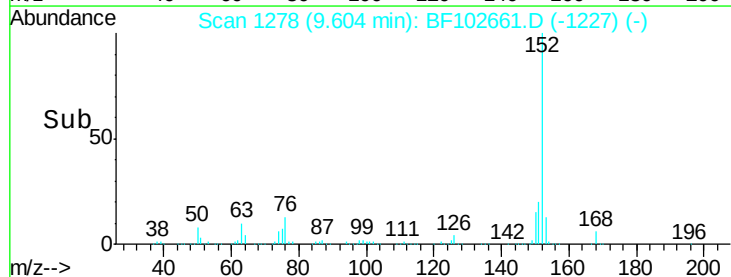
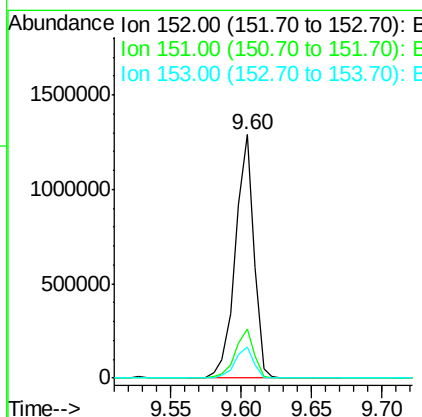
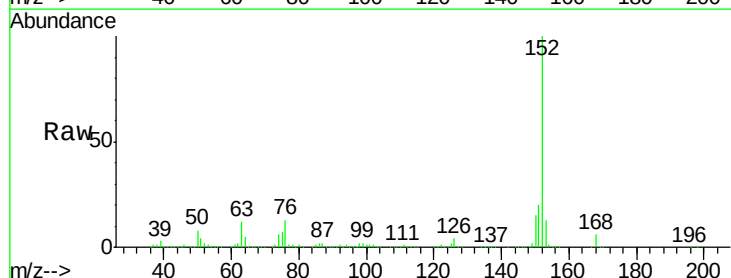


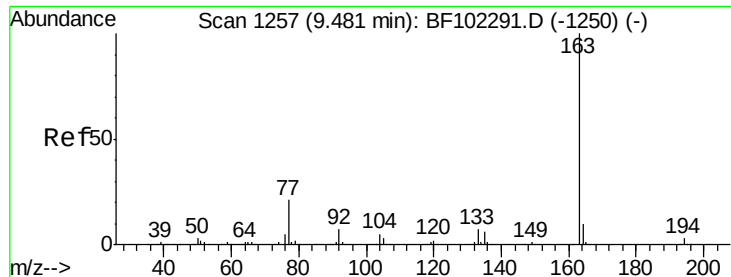
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#48
Acenaphthylene
Concen: 34.985 ng
RT: 9.60 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	12.9	10.7	16.1





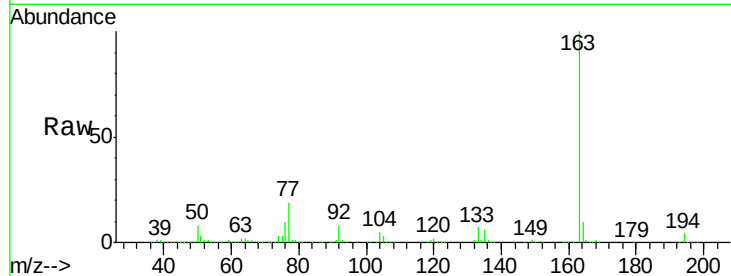
#49
Dimethylphthalate
Concen: 36.238 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampleId :
PB106208BS

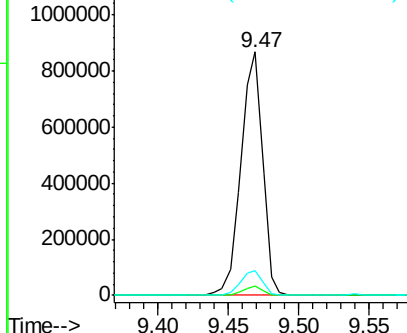
Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		930184		
194	3.6		2.7	4.1	
164	9.9		8.2	12.2	

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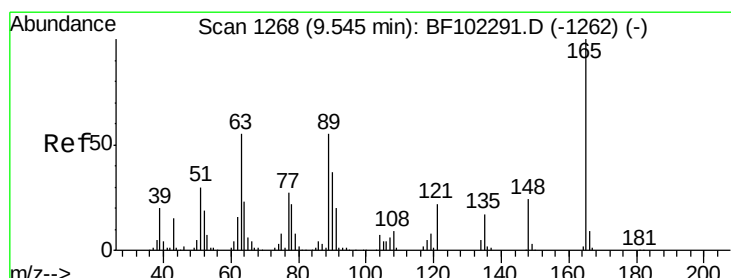
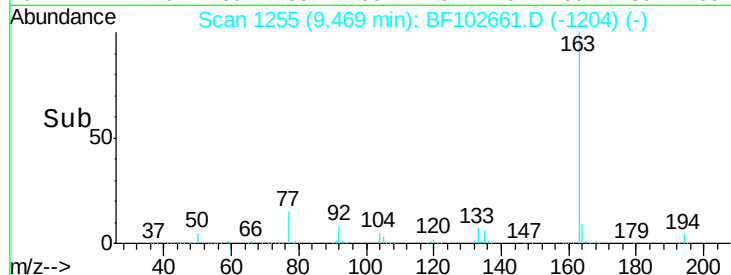
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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

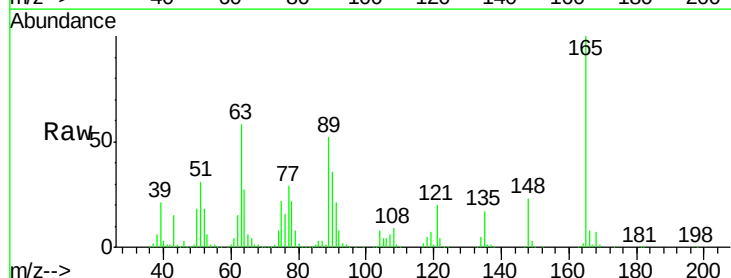


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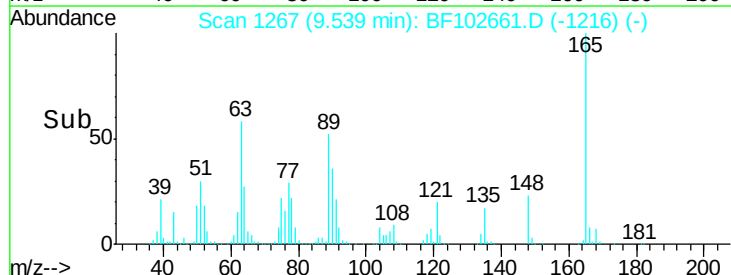
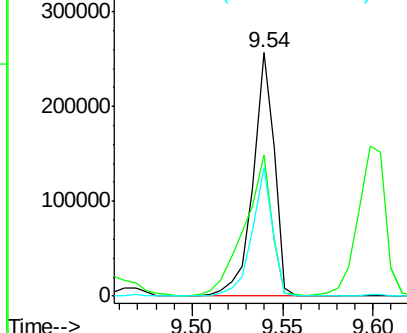


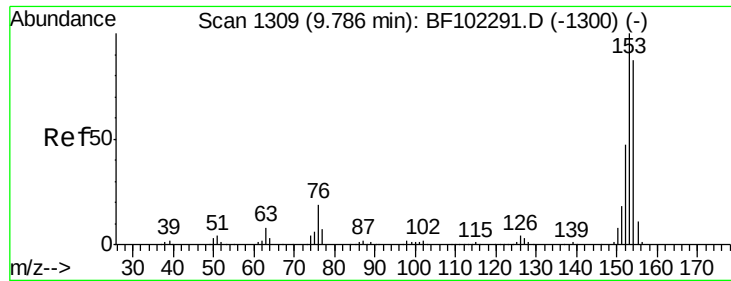
#50
2,6-Dinitrotoluene
Concen: 37.993 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		210261		
63	57.8		44.7	67.1	
89	52.5		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: 35.879 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Instrument :

BNA_F

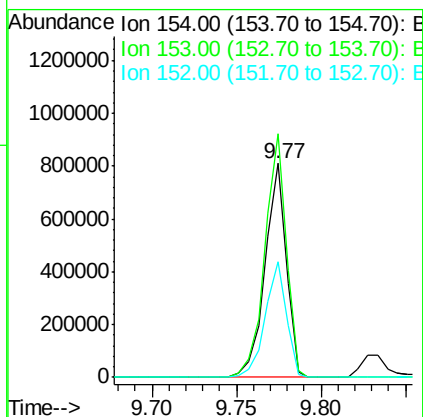
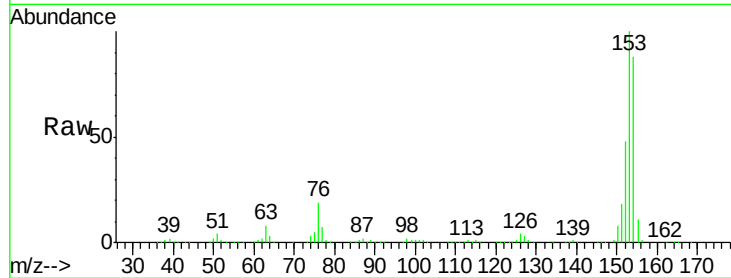
ClientSampleId :

PB106208BS

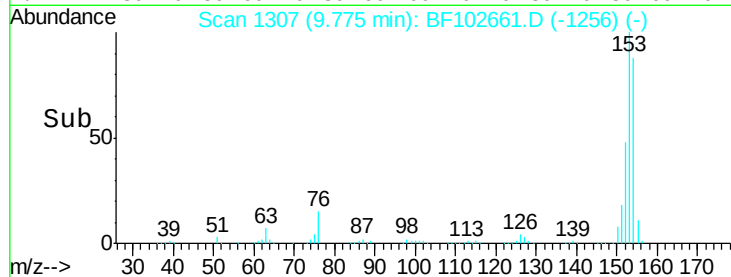
Tot Ion:	154	Resp:	704617
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.2	136.8
152	54.3	43.8	65.8

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#52

3-Nitroaniline

Concen: 18.785 ng

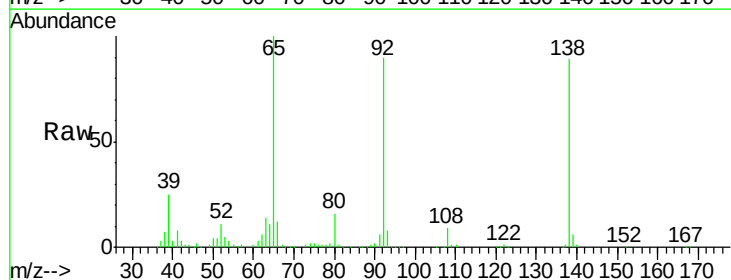
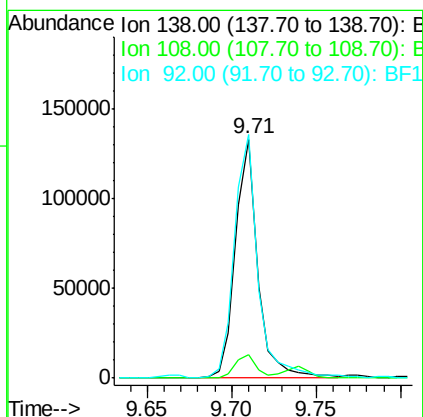
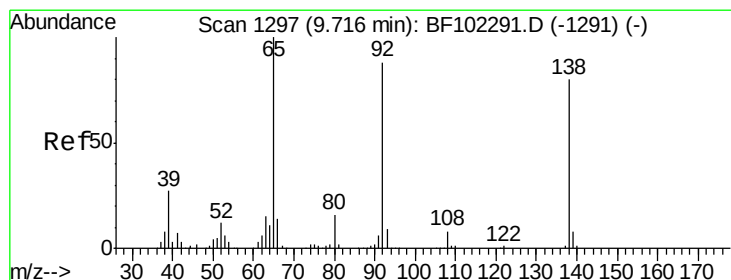
RT: 9.71 min Scan# 1296

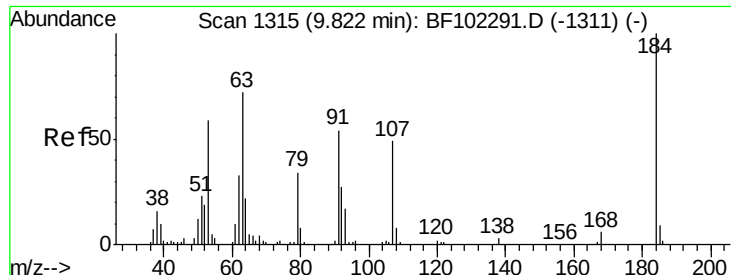
Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Tgt Ion:	138	Resp:	122987
Ion Ratio	Lower	Upper	
138	100		
108	9.9	9.4	14.0
92	101.8	89.4	134.2





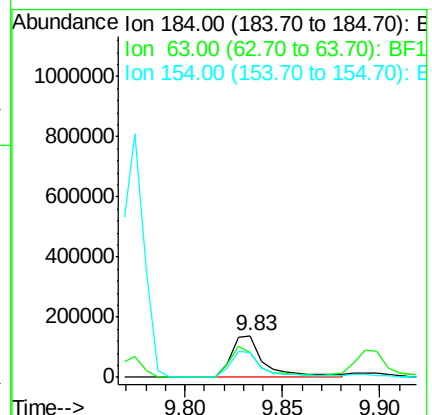
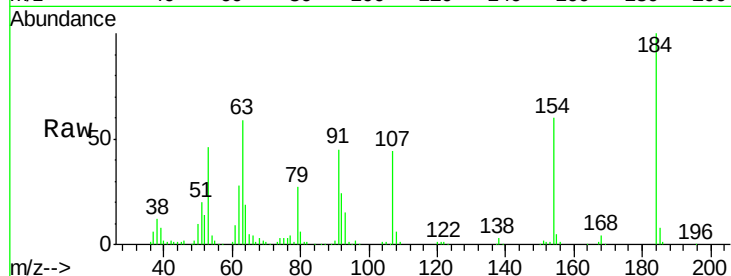
#53
2,4-Dinitrophenol
Concen: 67.214 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampled :
PB106208BS

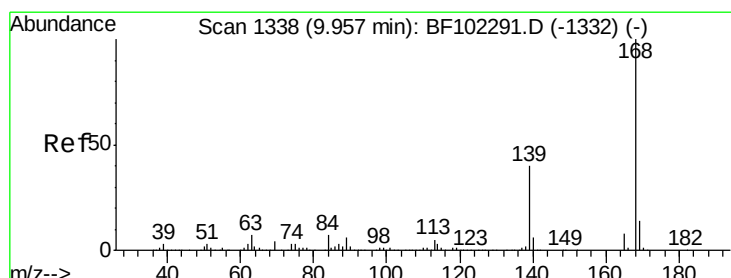
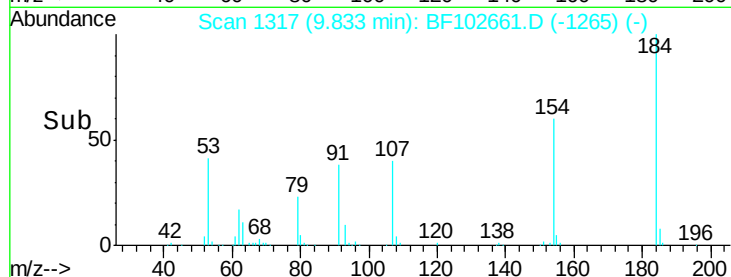
Tot Ion	Ratio	Resp	Lower	Upper
184	100	165361		
63	59.5	54.2	81.2	
154	59.9	184.0	276.0	

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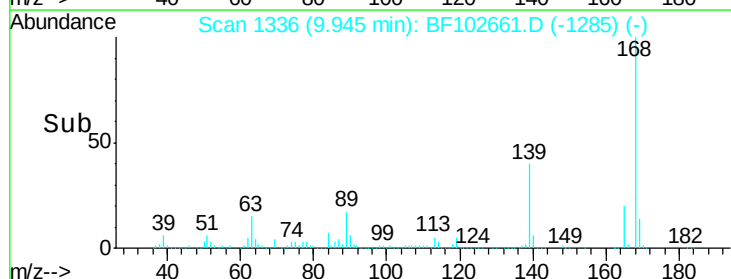
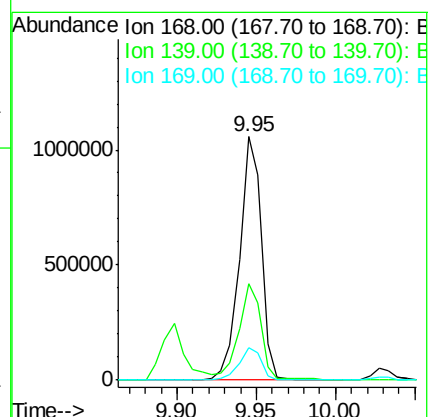
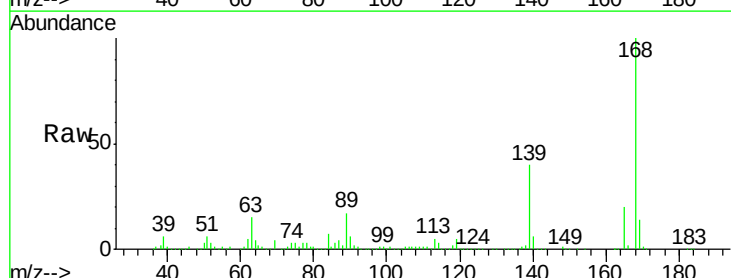


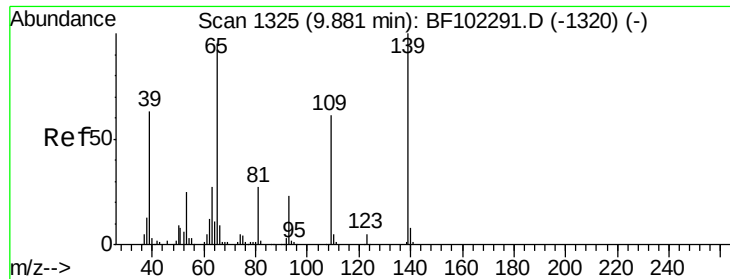
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#54
Dibenzofuran
Concen: 37.867 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1006465		
139	39.6	30.1	45.1	
169	13.5	10.9	16.3	





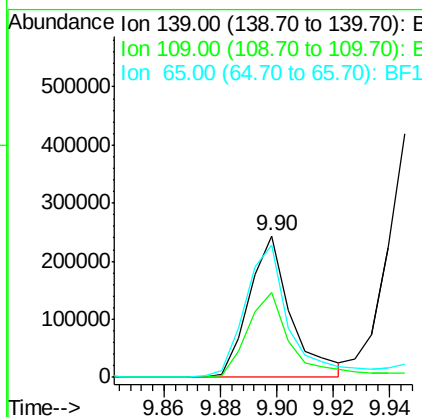
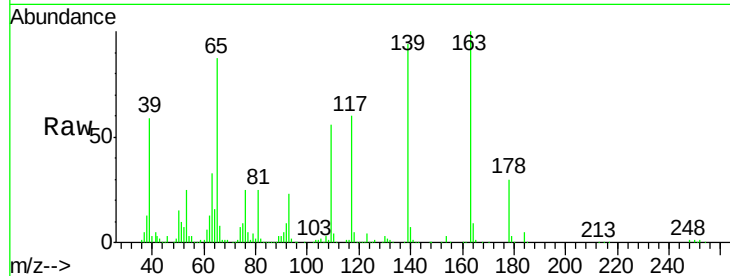
#55
4-Nitrophenol
Concen: 57.903 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampleId :
PB106208BS

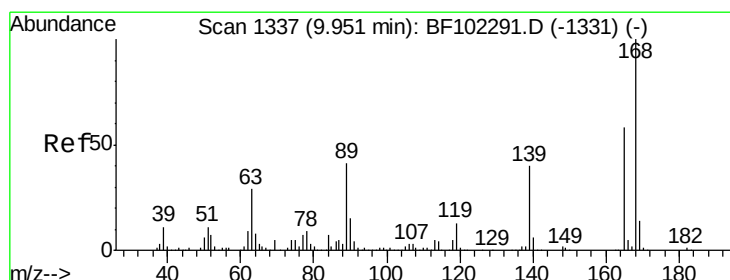
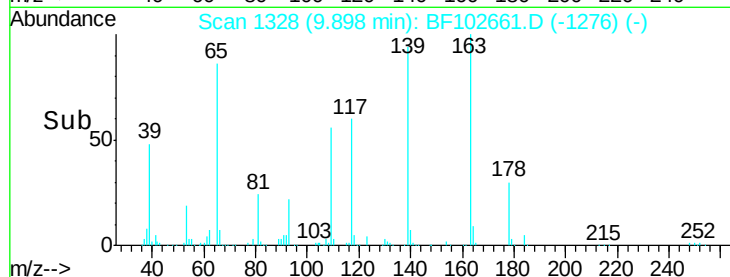
Tot Ion	Ratio	Resp	Lower	Upper
139	100	250235		
109	59.8	48.4	88.4	
65	93.1	72.6	112.6	

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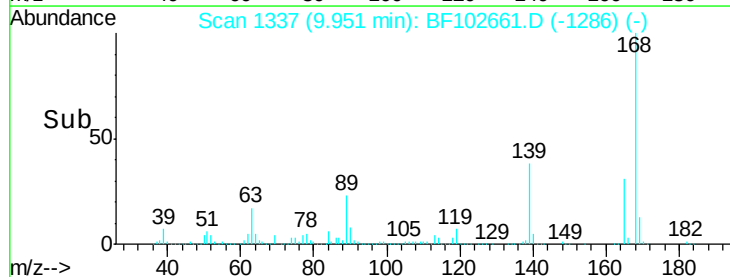
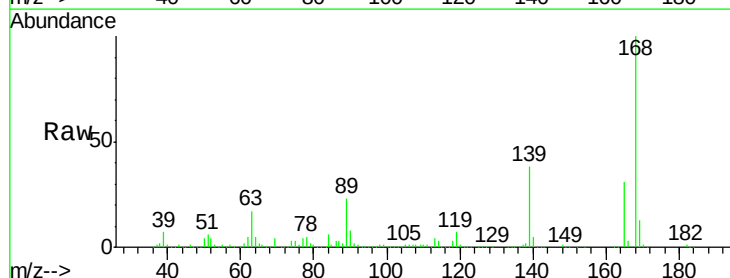
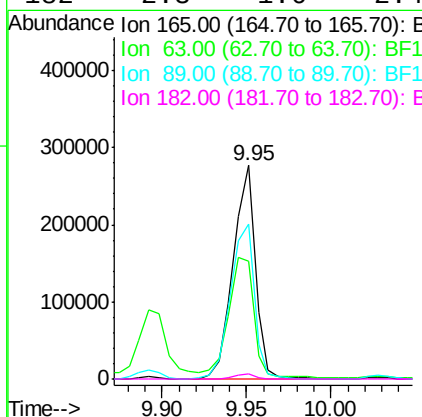


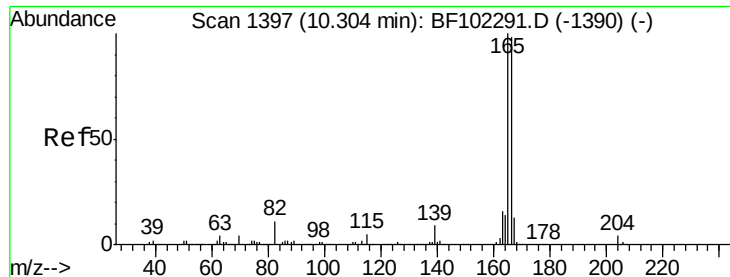
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#56
2,4-Dinitrotoluene
Concen: 37.355 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	254229		
63	54.9	36.4	54.6#	
89	72.3	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 39.154 ng

RT: 10.29 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Instrument :

BNA_F

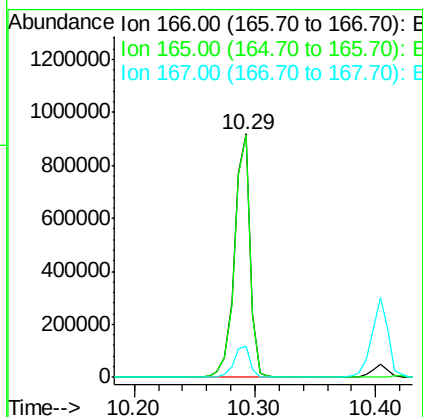
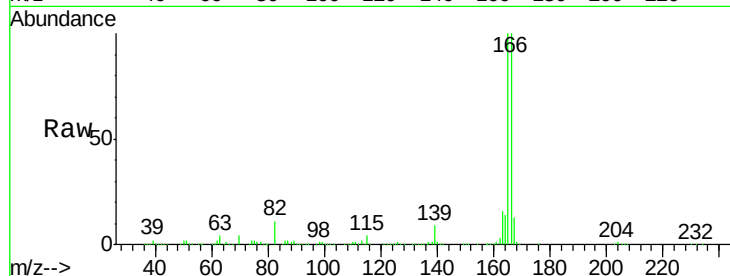
ClientSampleId :

PB106208BS

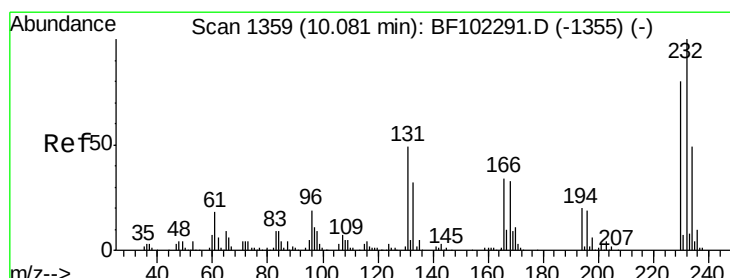
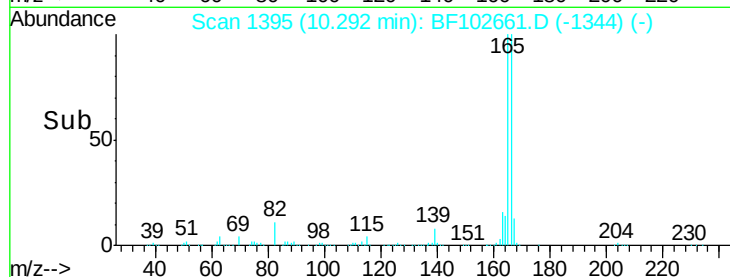
Tot Ion:	166	Resp:	824631
Ion Ratio	Lower	Upper	
166	100		
165	99.7	79.8	119.8
167	13.0	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.857 ng

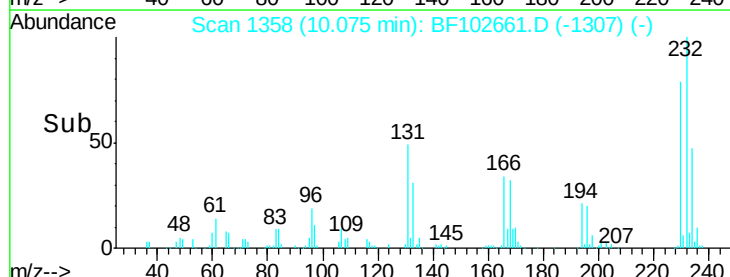
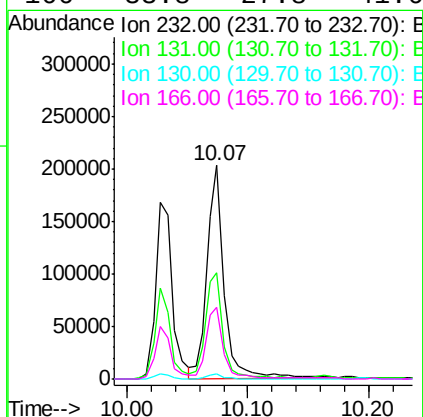
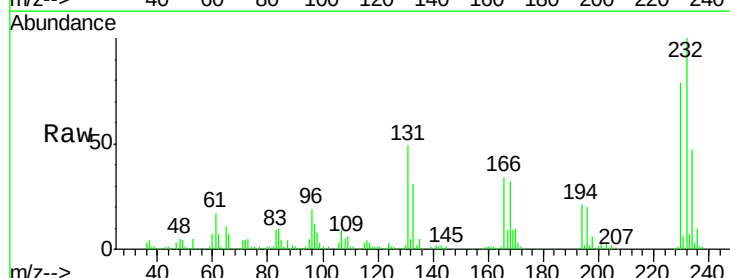
RT: 10.07 min Scan# 1358

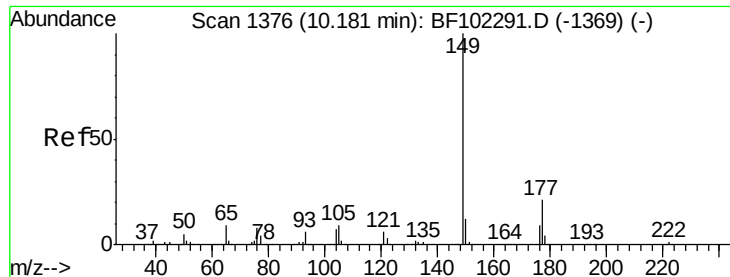
Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Tgt Ion:	232	Resp:	195378
Ion Ratio	Lower	Upper	
232	100		
131	50.9	43.8	65.8
130	2.4	2.1	3.1
166	33.8	27.8	41.6





#59

Diethylphthalate

Concen: 36.316 ng

RT: 10.17 min Scan# 1374

Delta R.T. 0.01 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Instrument :

BNA_F

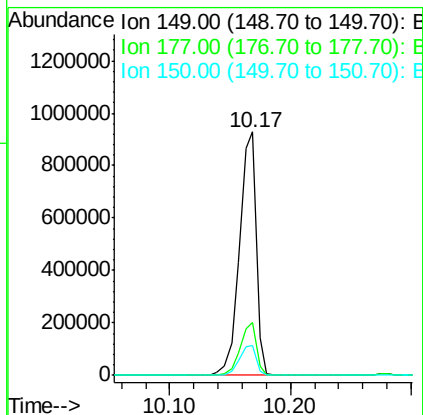
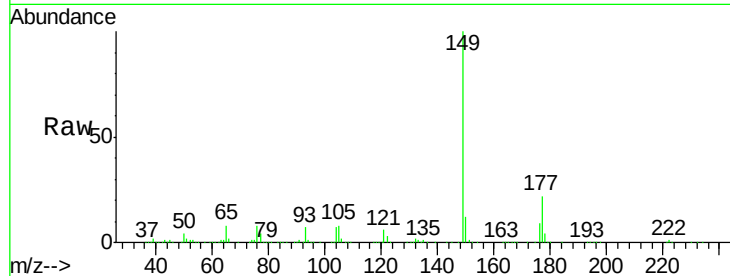
ClientSampleId :

PB106208BS

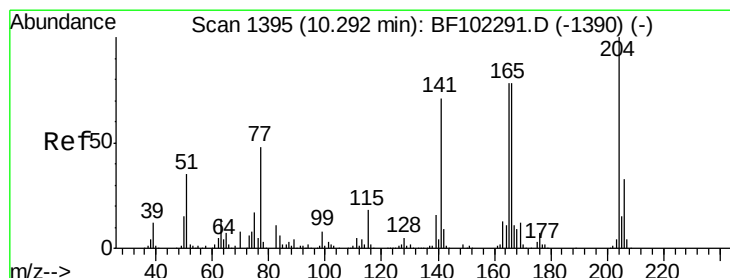
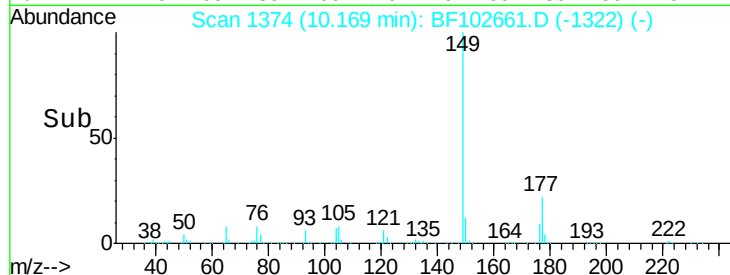
Tot Ion:	149	Resp:	905857
Ion Ratio	Lower	Upper	
149	100		
177	21.9	16.1	24.1
150	12.3	10.1	15.1

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 38.840 ng

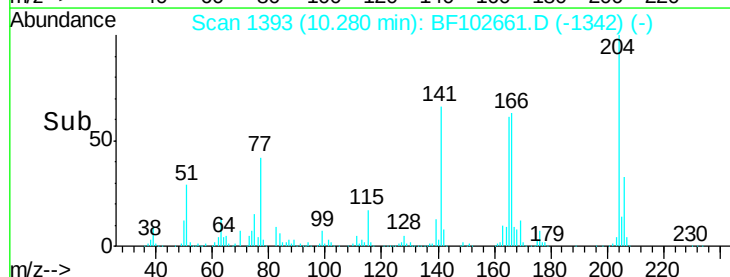
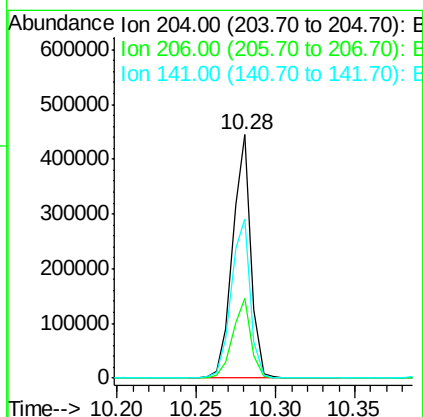
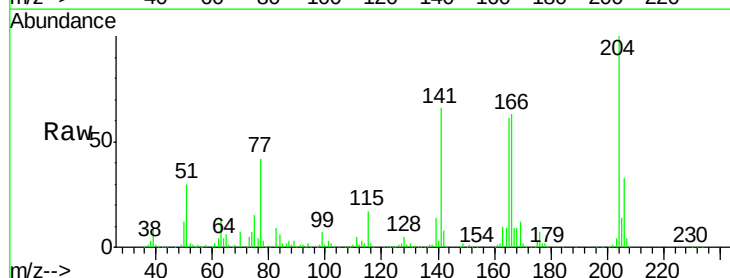
RT: 10.28 min Scan# 1393

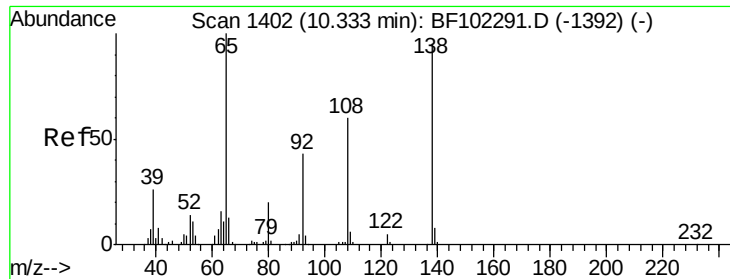
Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Tgt Ion:	204	Resp:	354655
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.5	39.7
141	65.6	54.6	81.8





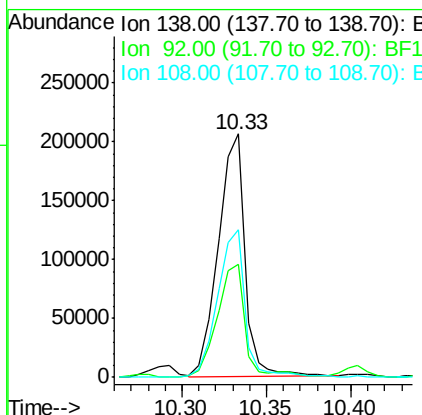
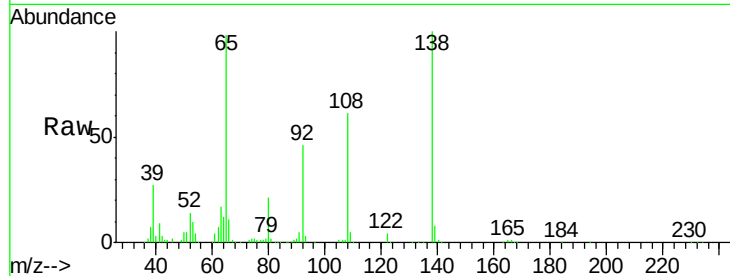
#61
4-Nitroaniline
Concen: 34.668 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampled :
PB106208BS

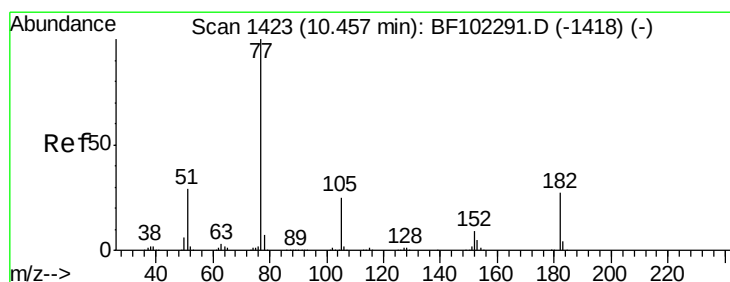
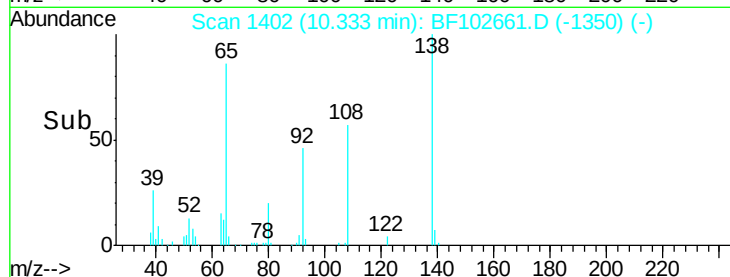
Tot Ion	Ratio	Lower	Upper
138	100		
92	46.3	30.2	70.2
108	60.8	52.5	92.5

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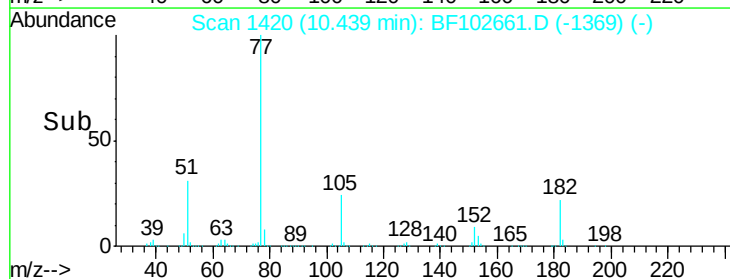
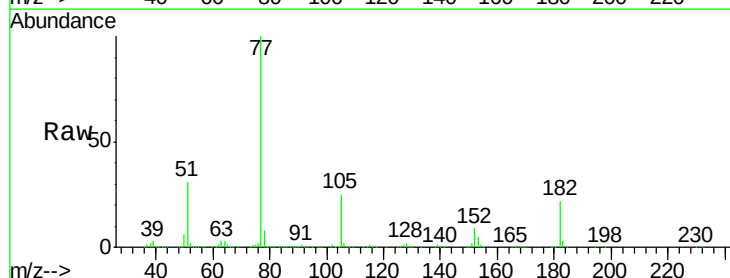
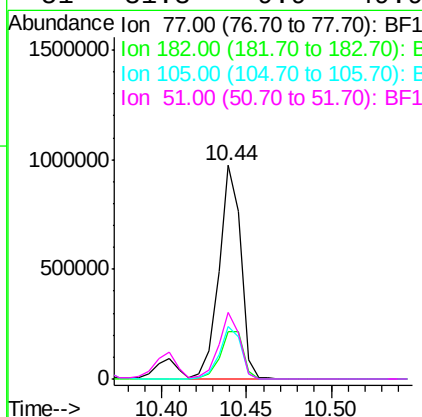


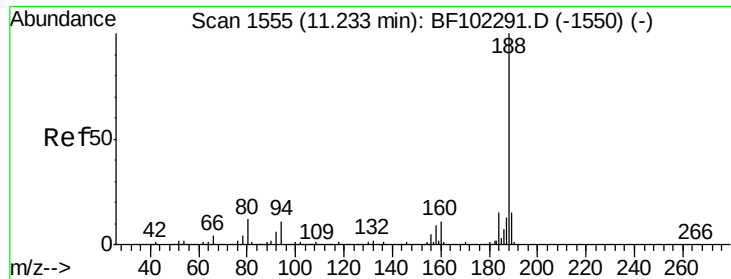
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#62
Azobenzene
Concen: 38.297 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.5	1.7	41.7
105	24.5	3.0	43.0
51	31.3	9.9	49.9





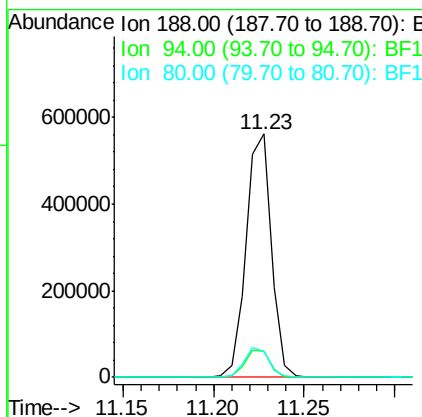
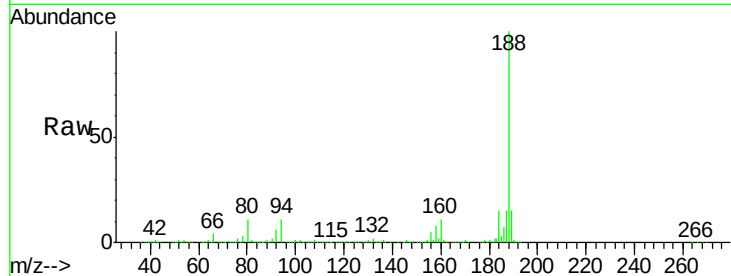
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampleId :
PB106208BS

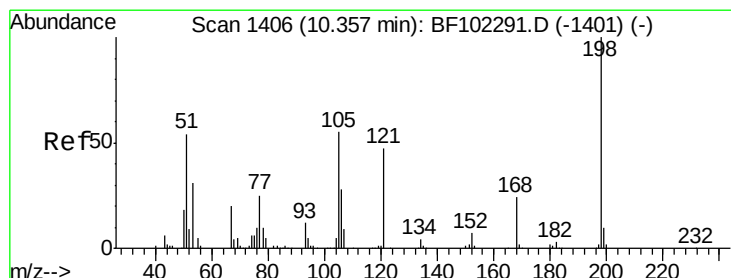
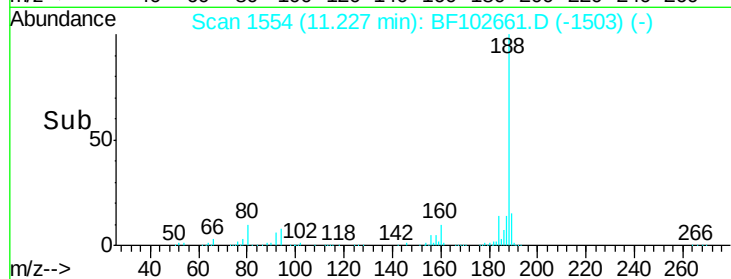
Tot Ion	Ratio	Resp	Lower	Upper
188	100	544423		
94	10.6		8.5	12.7
80	10.6		9.2	13.8

Manual Integrations
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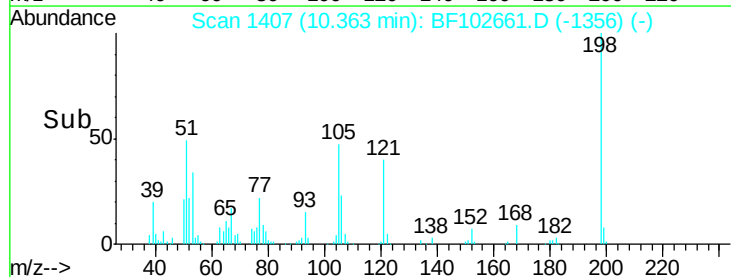
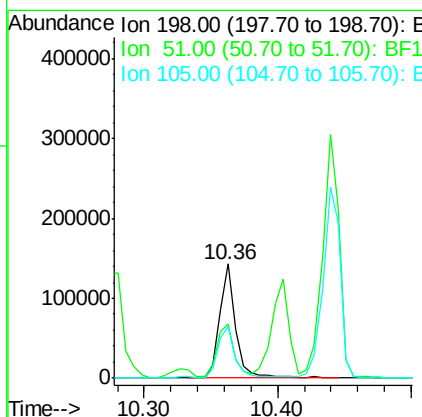
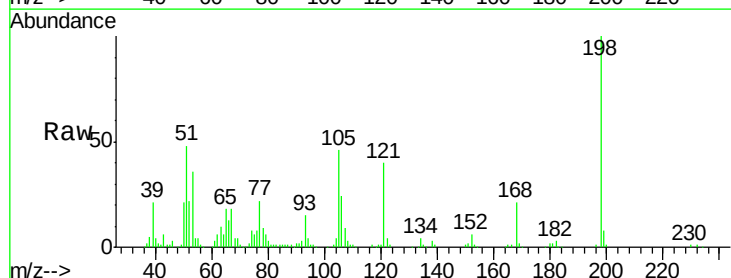


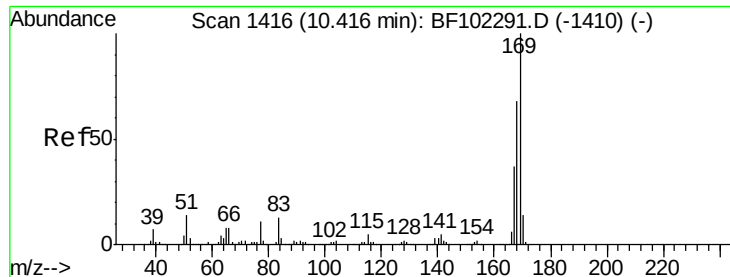
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.672 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	122302		
51	48.0		37.7	77.7
105	45.5		36.3	76.3





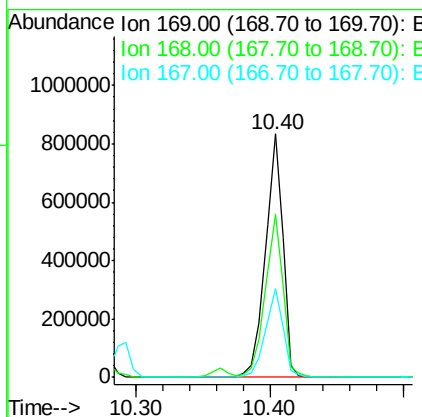
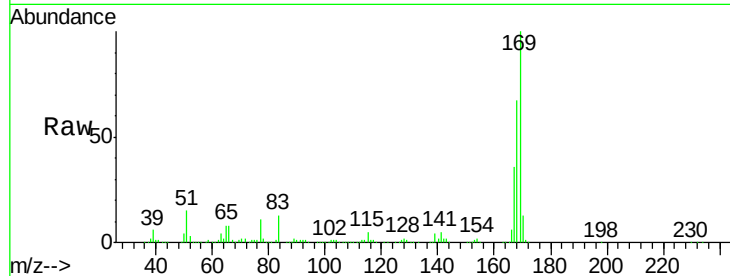
#65
n-Nitrosodiphenylamine
Concen: 37.859 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampleId :
PB106208BS

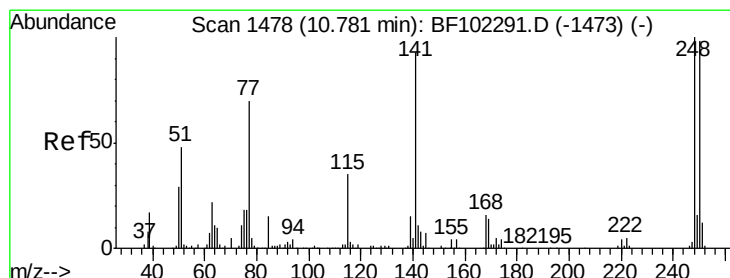
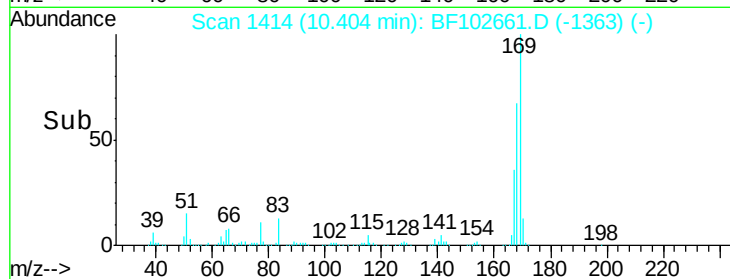
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	36.2	29.8	44.6

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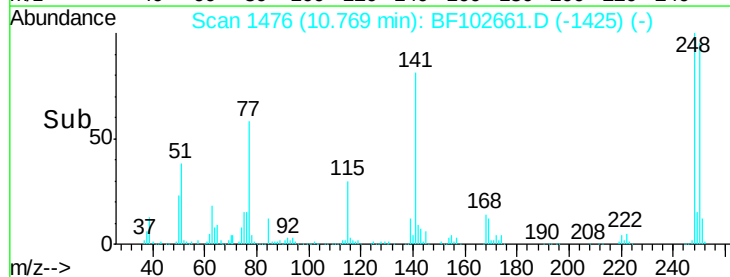
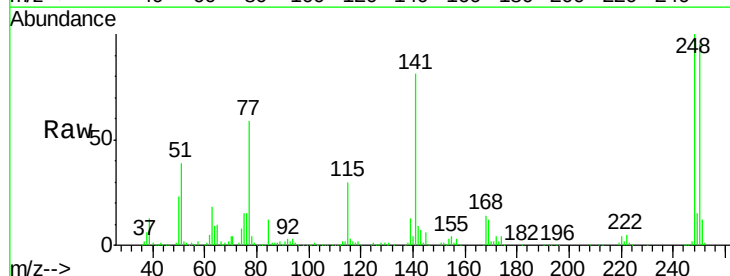
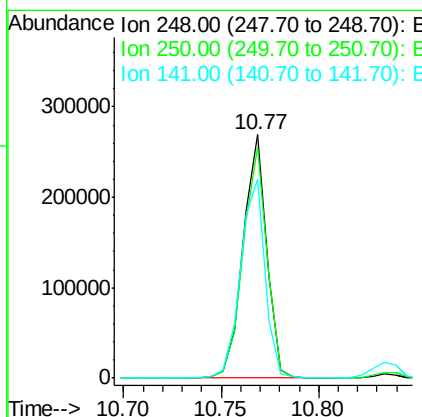


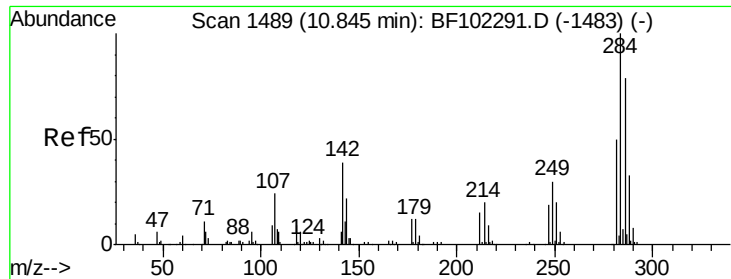
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#66
4-Bromophenyl-phenylether
Concen: 38.533 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.8	76.9	115.3
141	81.4	74.4	111.6





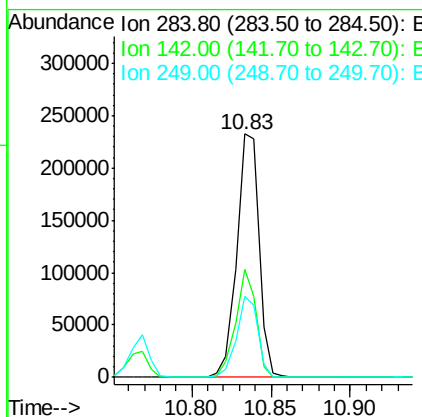
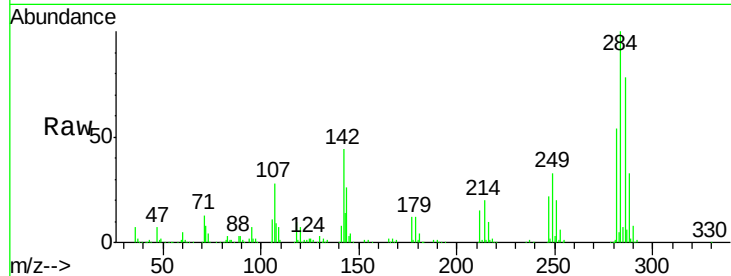
#67
Hexachlorobenzene
Concen: 34.617 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampleId :
PB106208BS

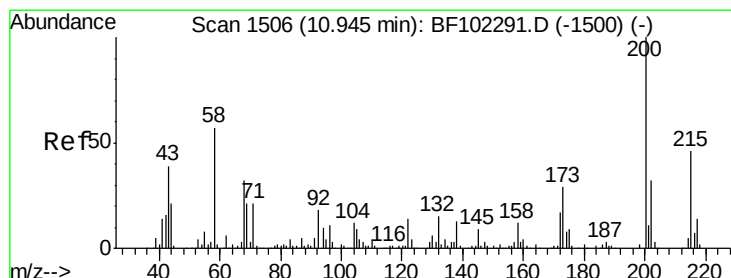
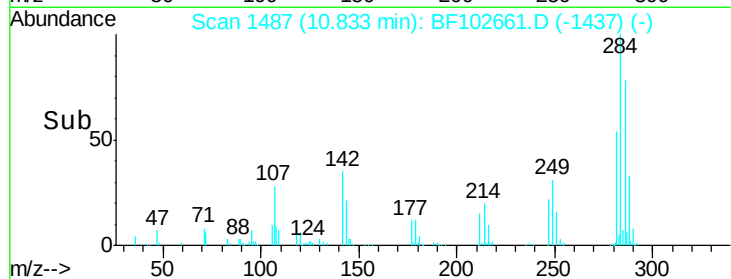
Tot Ion	Ratio	Resp	Lower	Upper
284	100	226898		
142	44.1	34.6	52.0	
249	33.4	24.8	37.2	

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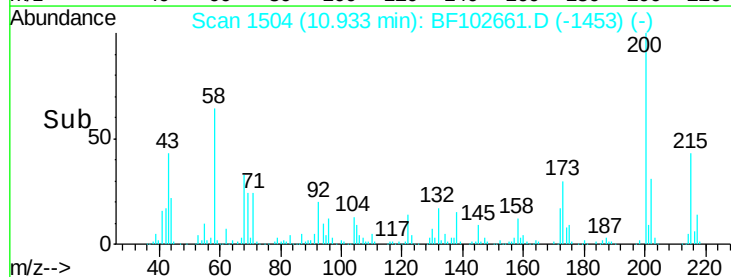
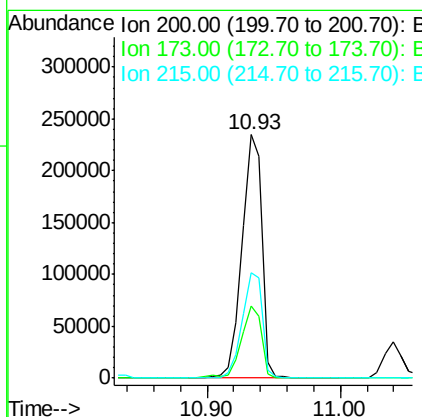
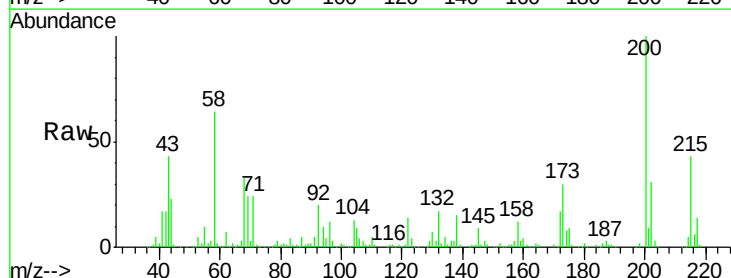


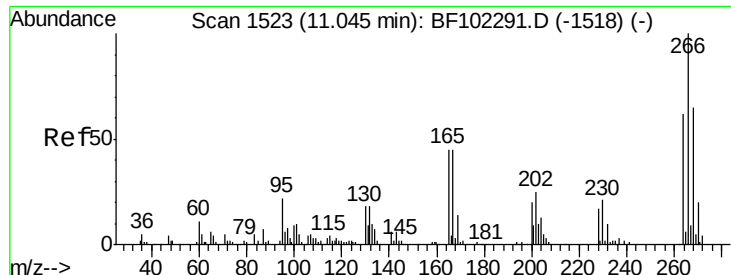
Sohil
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#68
Atrazine
Concen: 41.077 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	242428		
173	29.6	8.6	48.6	
215	43.2	25.1	65.1	





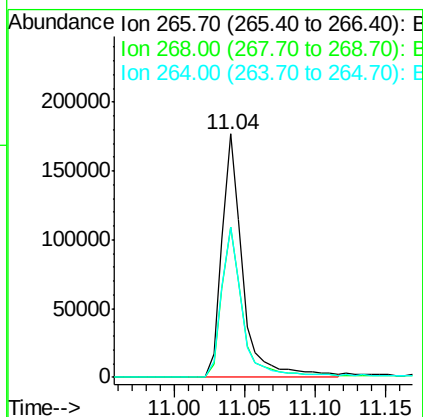
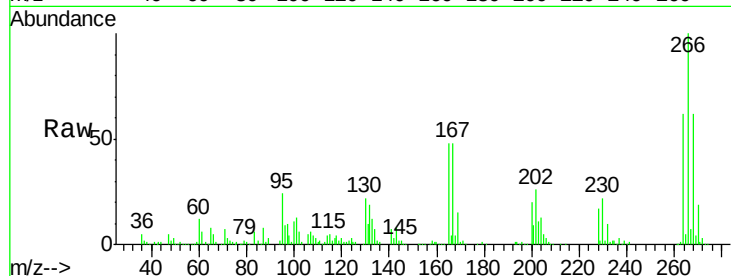
#69
 Pentachlorophenol
 Concen: 52.832 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. 0.00 min
 Lab File: BF102661.D
 Acq: 31 Jan 2018 18:15

Instrument :
 BNA_F
 ClientSampled :
 PB106208BS

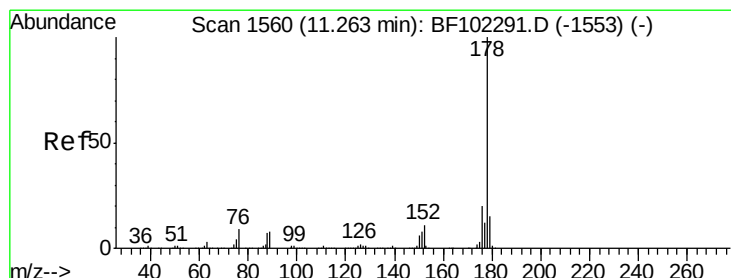
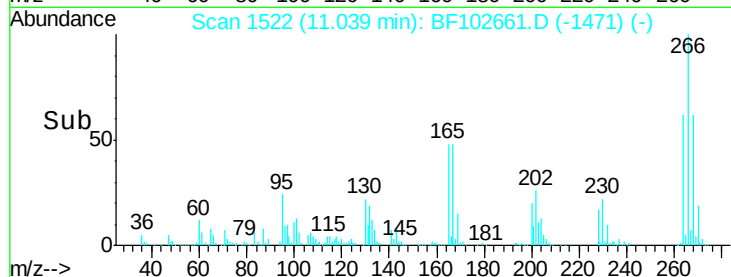
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.1	76.7
264	61.7	49.5	74.3

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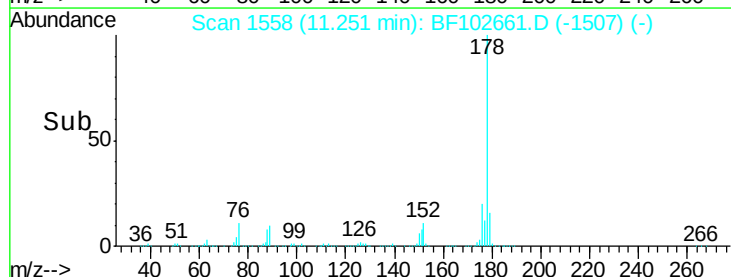
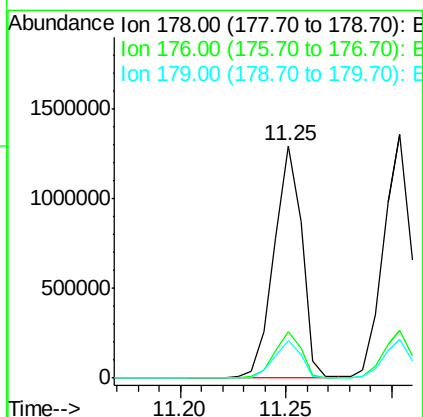
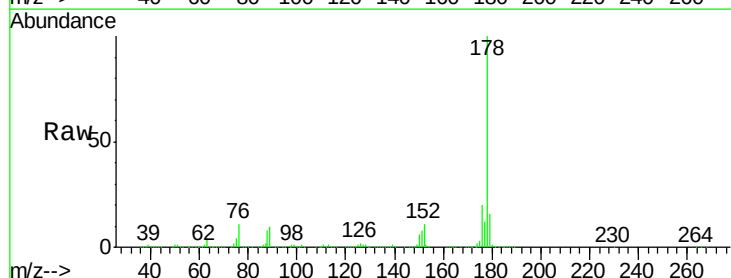


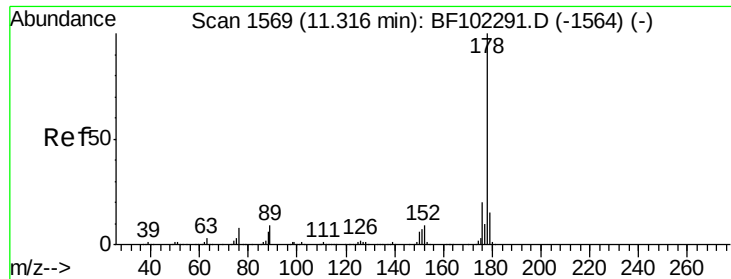
Sohil
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#70
 Phenanthrene
 Concen: 37.386 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BF102661.D
 Acq: 31 Jan 2018 18:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.9	13.0	19.6





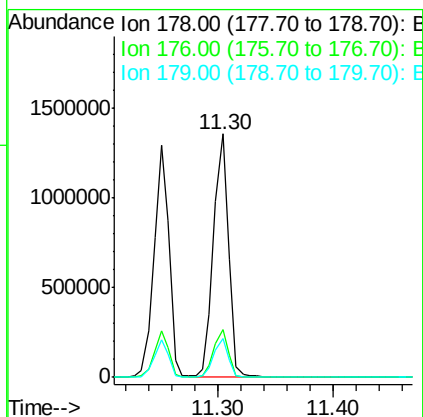
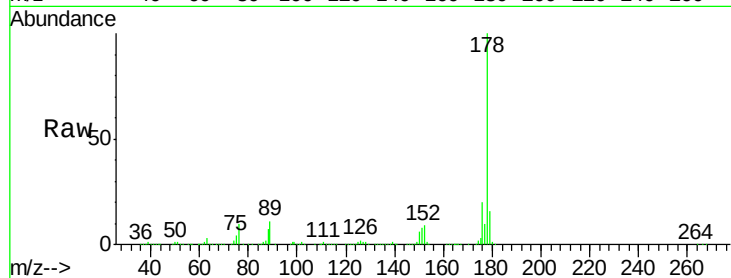
#71
 Anthracene
 Concen: 38.210 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BF102661.D
 Acq: 31 Jan 2018 18:15

Instrument :
 BNA_F
 ClientSampleId :
 PB106208BS

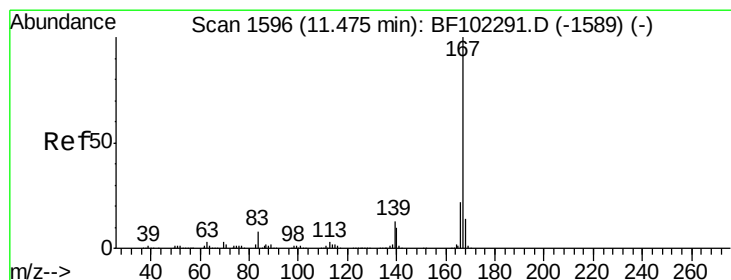
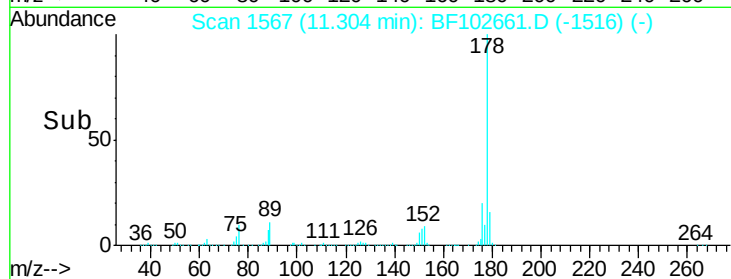
Tot Ion:178 Resp: 1237292
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.9 12.6 19.0

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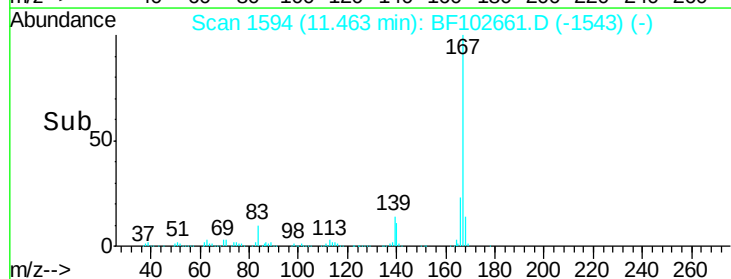
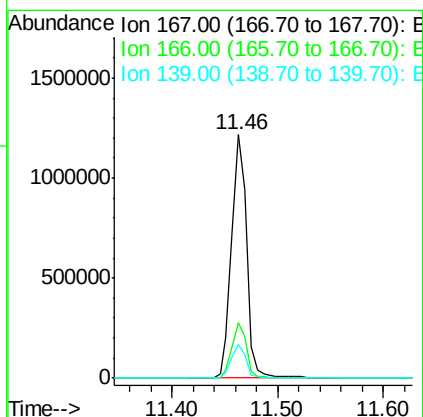
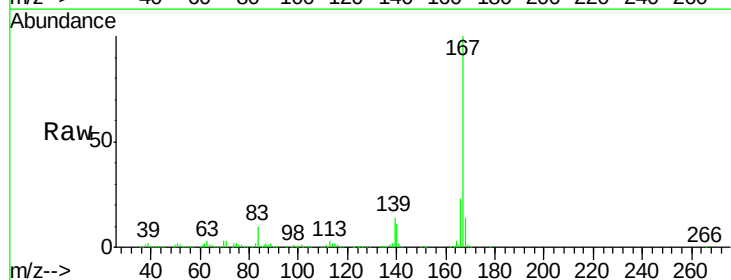


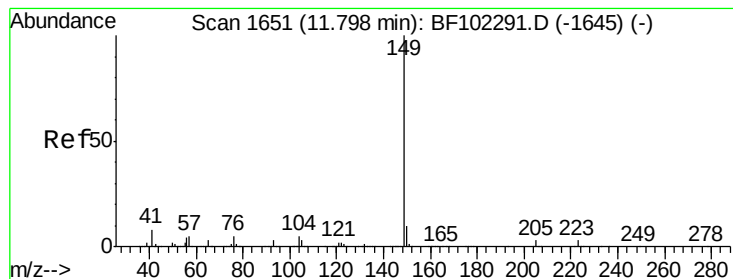
Sohil
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#72
 Carbazole
 Concen: 37.910 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BF102661.D
 Acq: 31 Jan 2018 18:15

Tgt Ion:167 Resp: 1197581
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 13.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 36.902 ng

RT: 11.78 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Instrument :

BNA_F

ClientSampleId :

PB106208BS

Tot Ion:149 Resp: 1457158

Ion Ratio Lower Upper

149 100

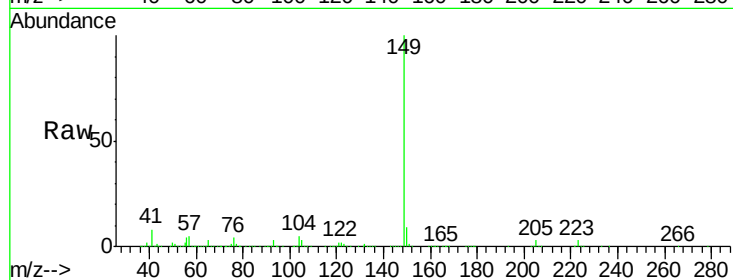
150 9.4 7.8 11.6

104 4.7 3.8 5.8

Manual Integrations
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Sohil

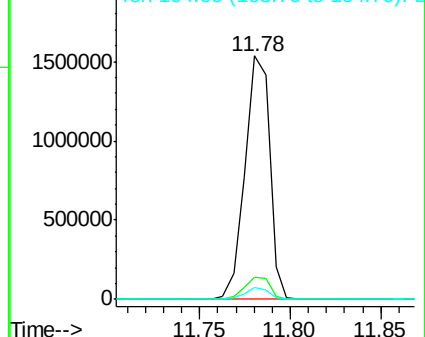
2/1/2018 12:14:03 PM



Abundance Ion 149.00 (148.70 to 149.70): E

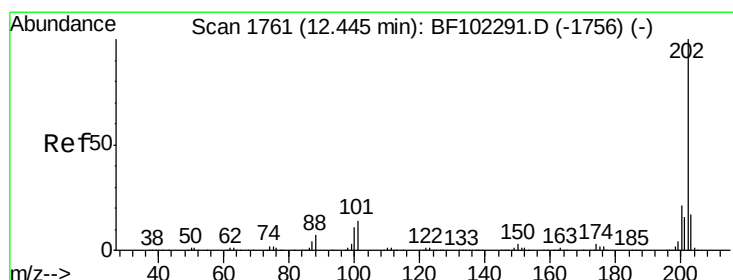
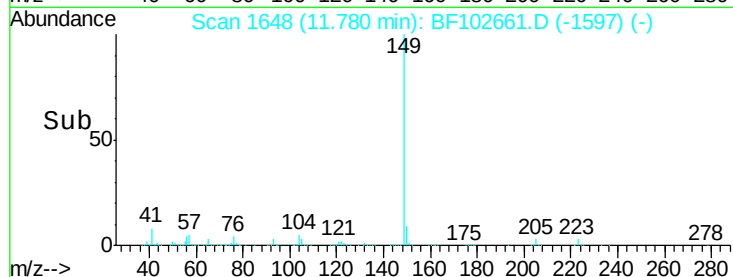
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



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#74

Fluoranthene

Concen: 38.295 ng

RT: 12.44 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

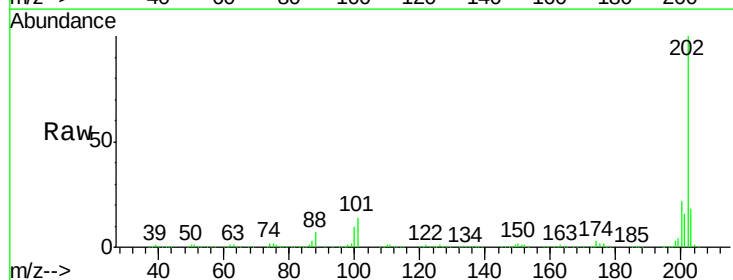
Tgt Ion:202 Resp: 1238888

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.1

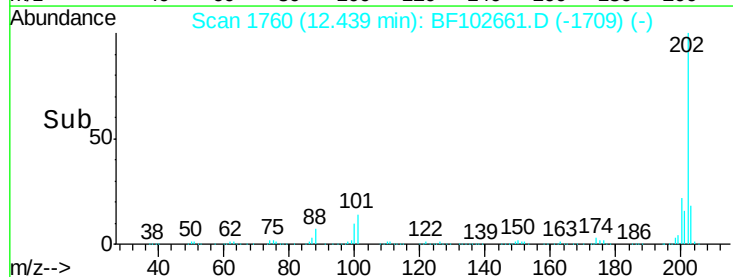
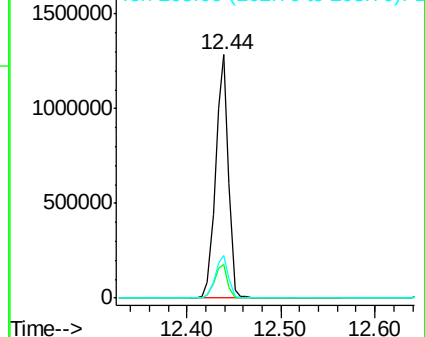
203 17.7 0.0 38.1

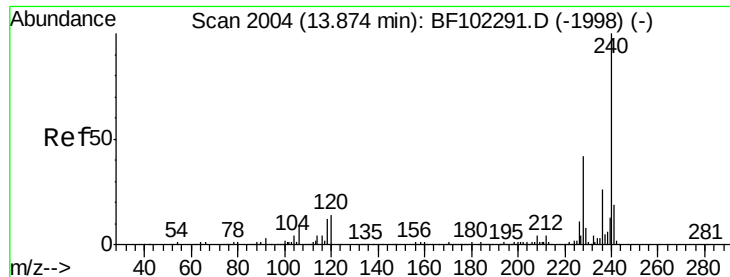


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Instrument :

BNA_F

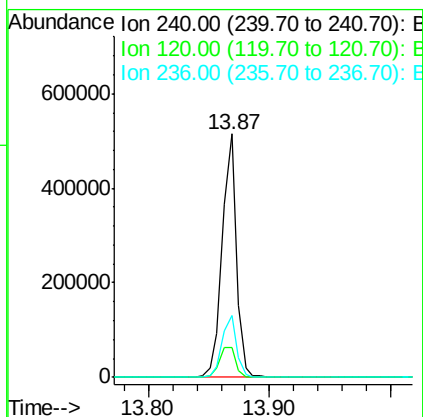
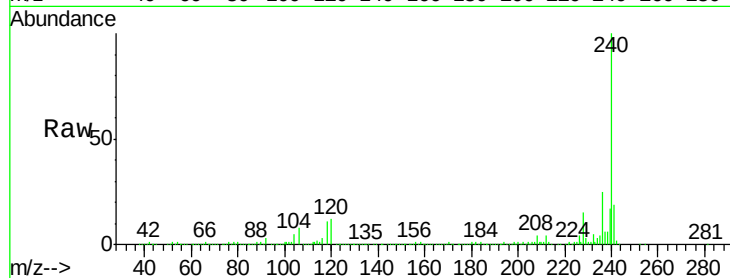
ClientSampleId :

PB106208BS

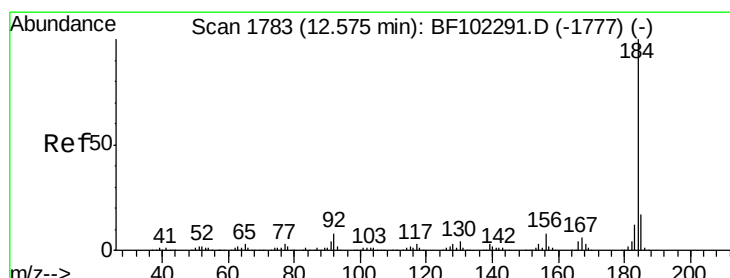
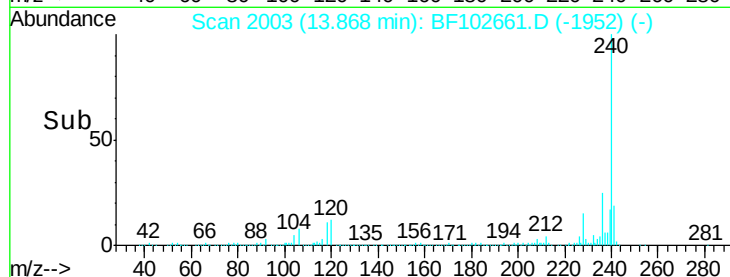
Tot Ion:	240	Resp:	419061
Ion Ratio	Lower	Upper	
240	100		
120	12.1	9.5	14.3
236	25.3	20.7	31.1

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#76

Benzidine

Concen: 30.285 ng

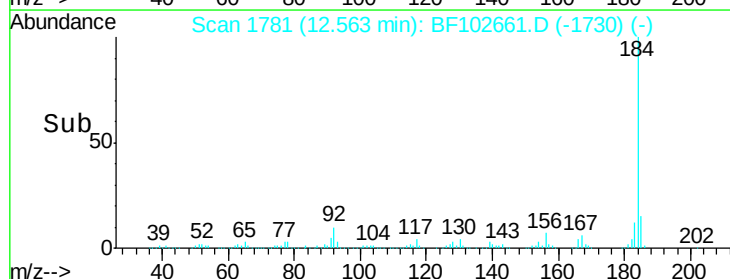
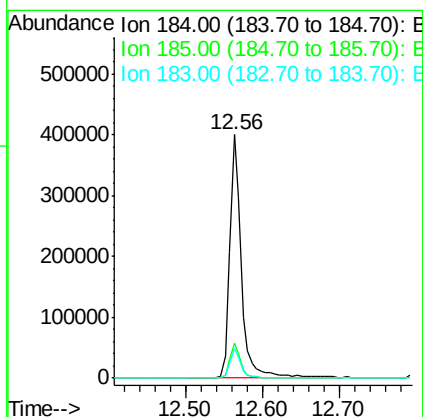
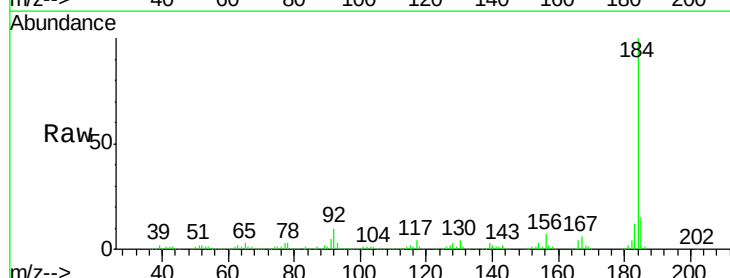
RT: 12.56 min Scan# 1781

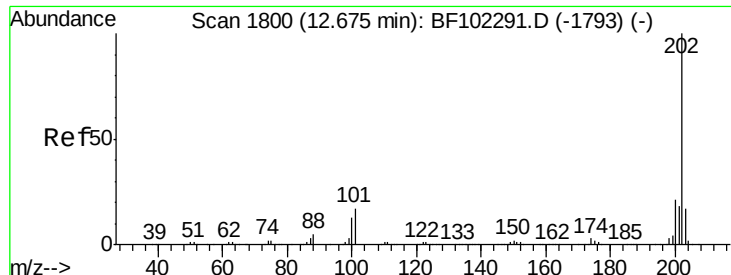
Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Tgt Ion:	184	Resp:	426350
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.6	18.8
183	12.3	9.3	13.9





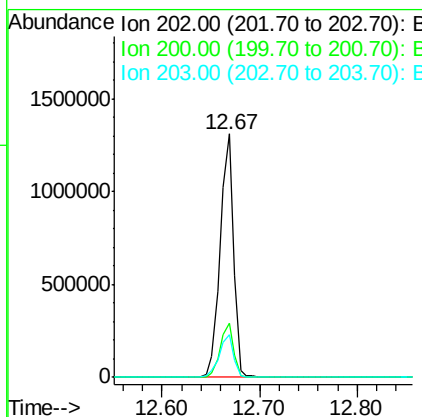
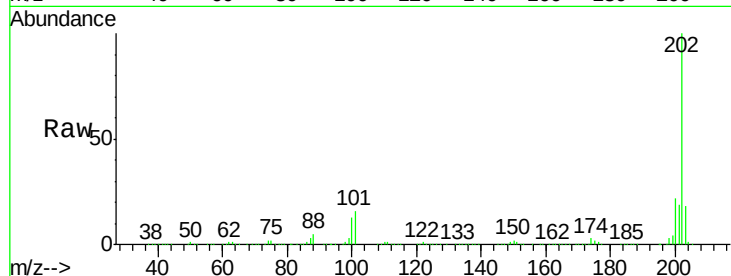
#77
Pvrene
Concen: 38.522 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampleId :
PB106208BS

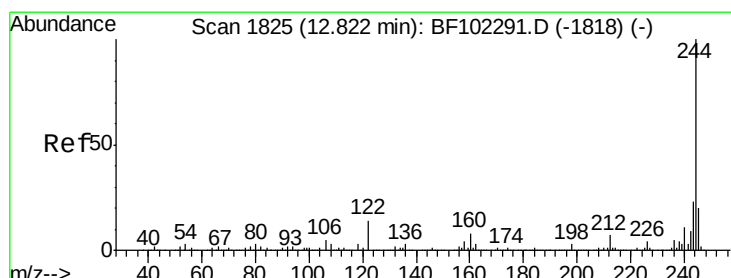
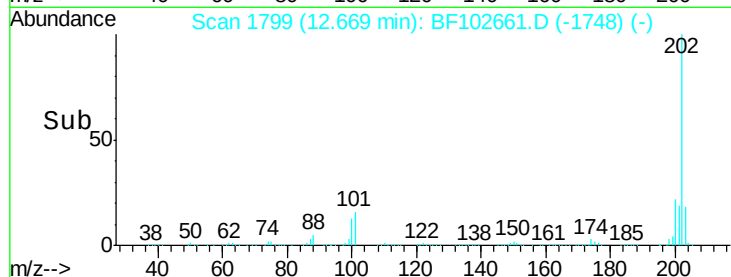
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	17.6	14.3	21.5

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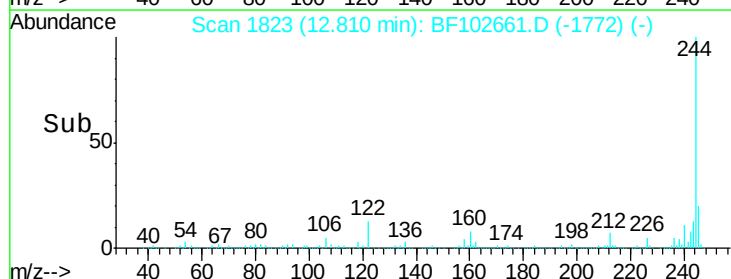
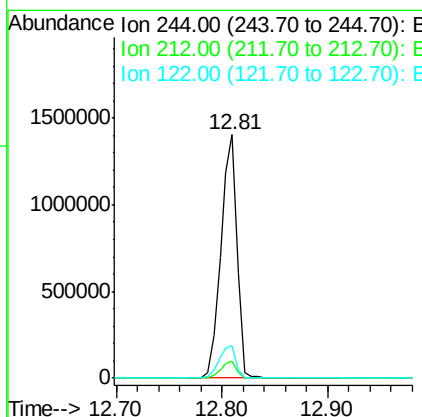
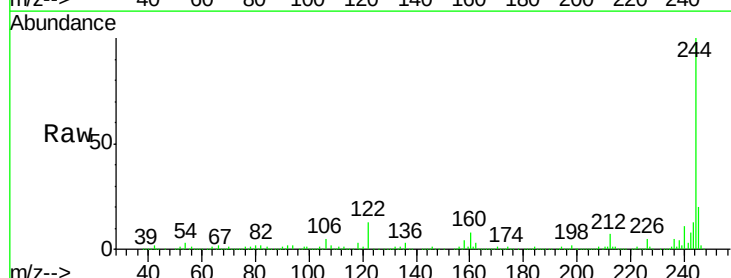


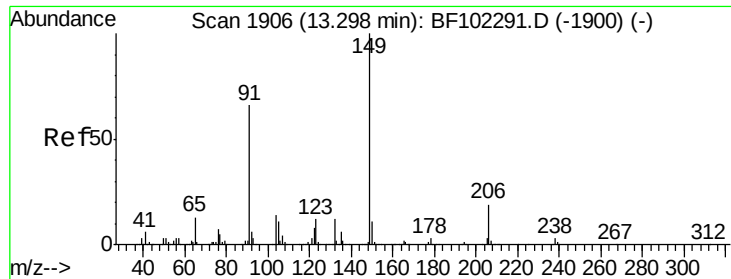
Sohil
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#78
Terphenyl-d14
Concen: 80.903 ng
RT: 12.81 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.3	11.0	16.4





#79

Butylbenzylphthalate

Concen: 40.087 ng

RT: 13.28 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Instrument :

BNA_F

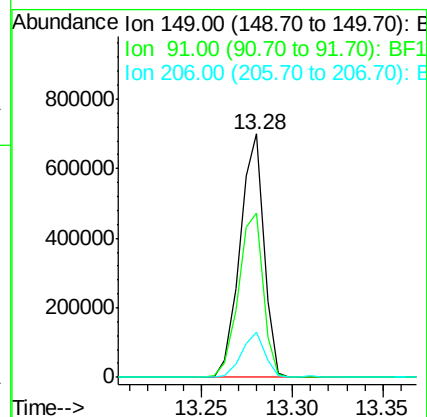
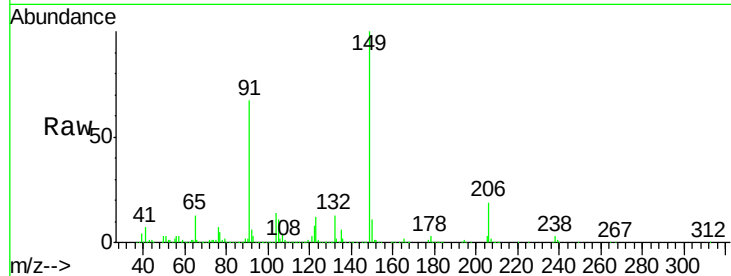
ClientSampleId :

PB106208BS

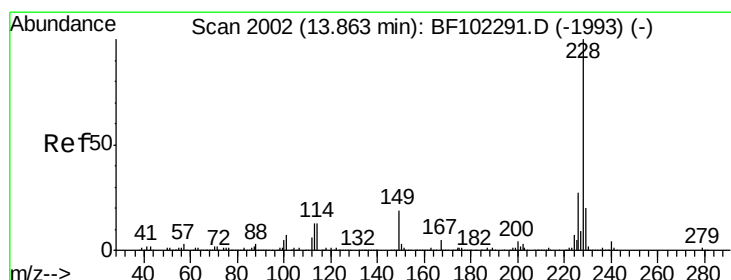
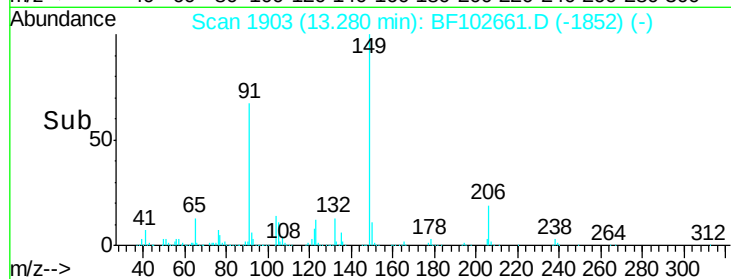
Tot Ion:	149	Resp:	646371
Ion Ratio	Lower	Upper	
149	100		
91	67.4	56.8	85.2
206	18.5	14.1	21.1

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 40.944 ng

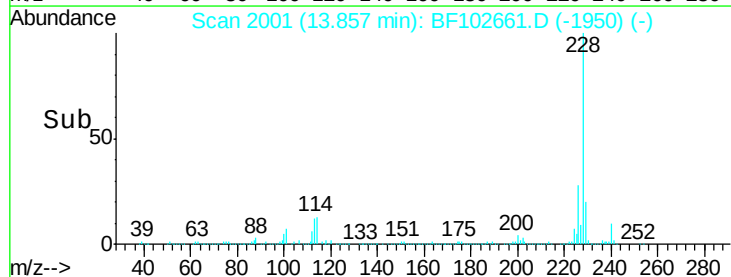
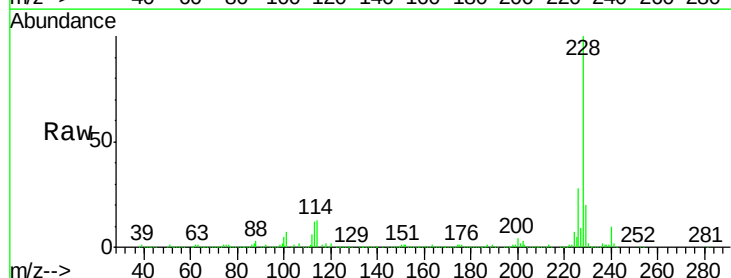
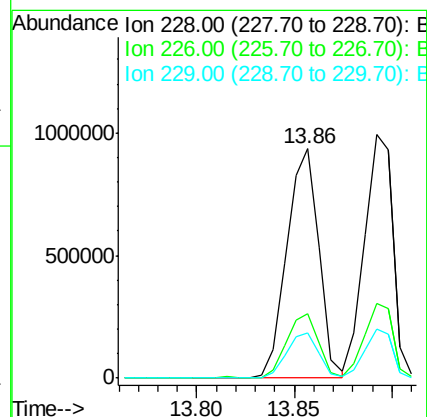
RT: 13.86 min Scan# 2001

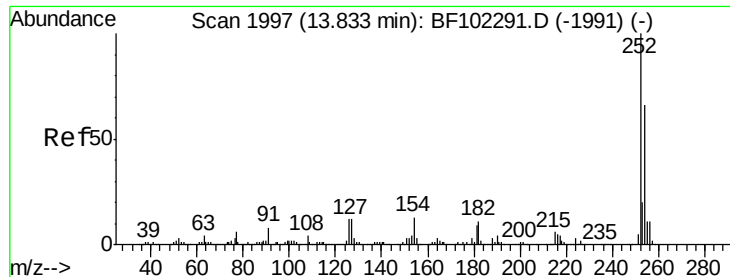
Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Tgt Ion:	228	Resp:	1056369
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.6	33.8
229	19.8	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 22.950 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Instrument :

BNA_F

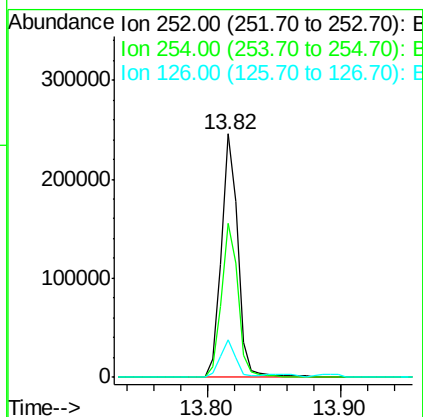
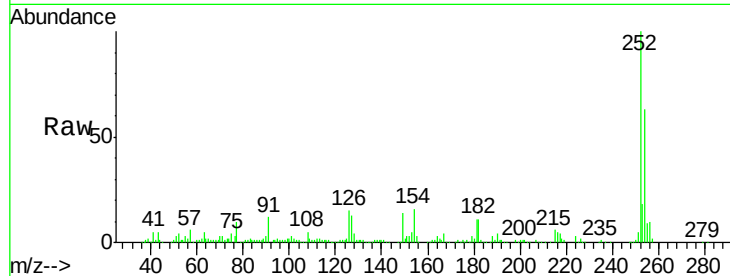
ClientSampleId :

PB106208BS

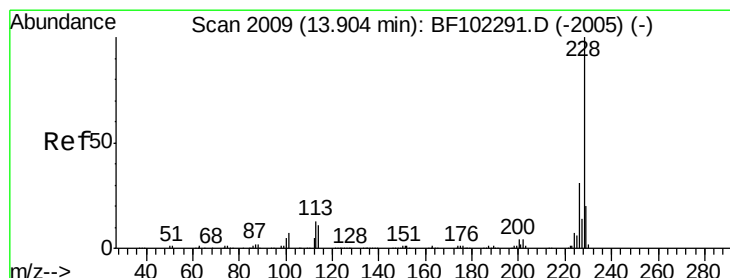
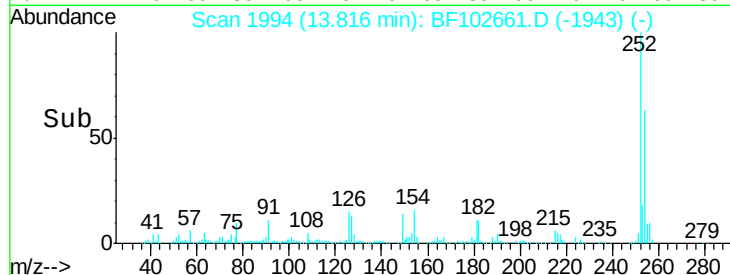
Tot Ion:	252	Resp:	217205
Ion Ratio		Lower	Upper
252	100		
254	63.0	50.4	75.6
126	15.2	11.3	16.9

Manual Integrations
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#82

Chrysene

Concen: 38.737 ng

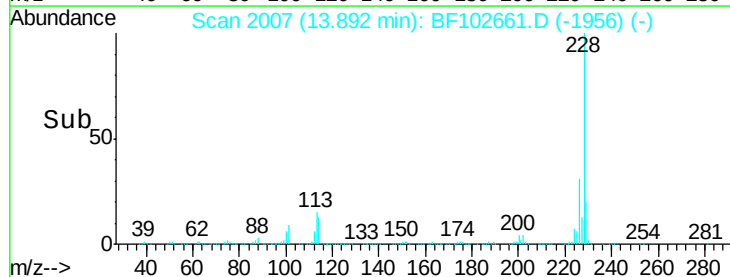
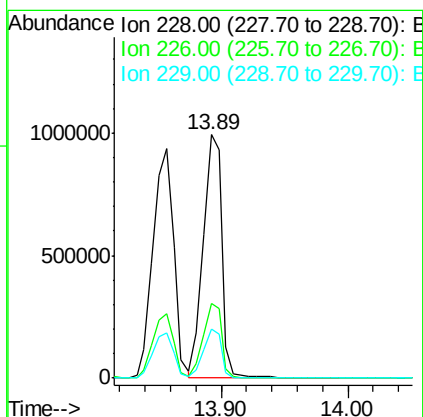
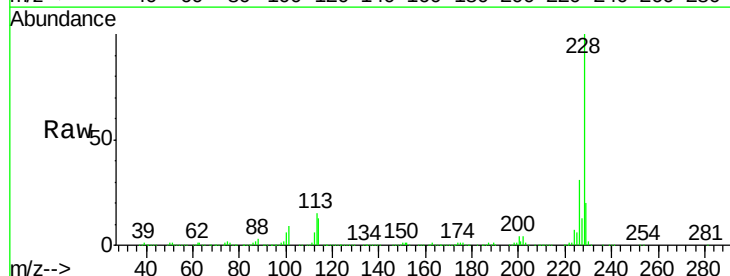
RT: 13.89 min Scan# 2007

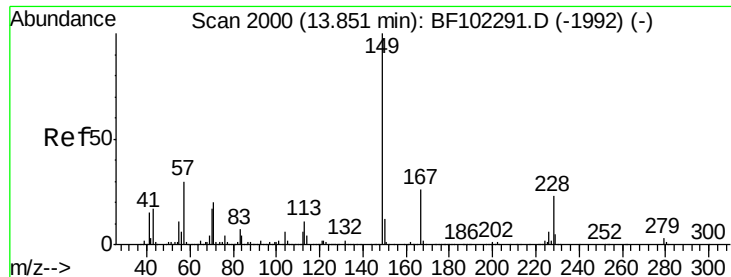
Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Tgt Ion:	228	Resp:	1014897
Ion Ratio		Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.0	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.724 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Instrument :

BNA_F

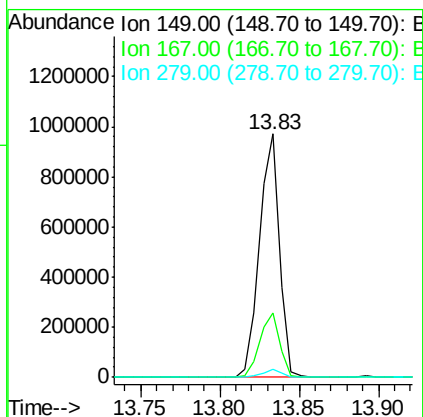
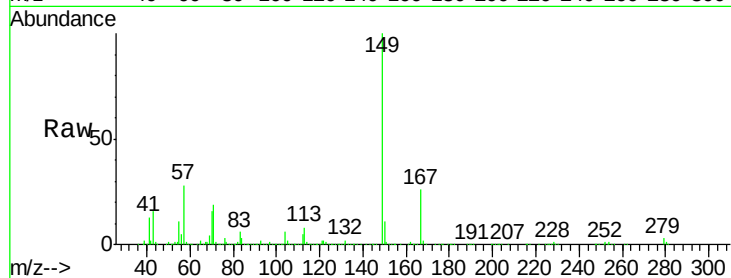
ClientSampleId :

PB106208BS

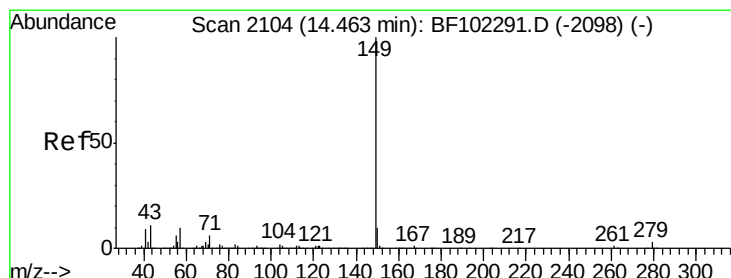
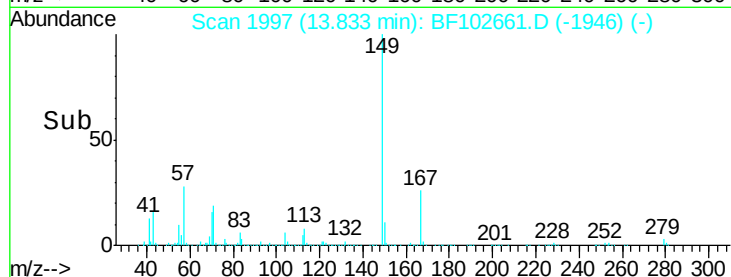
Tot Ion:	149	Resp:	860784
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.3	31.9
279	3.2	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 39.675 ng

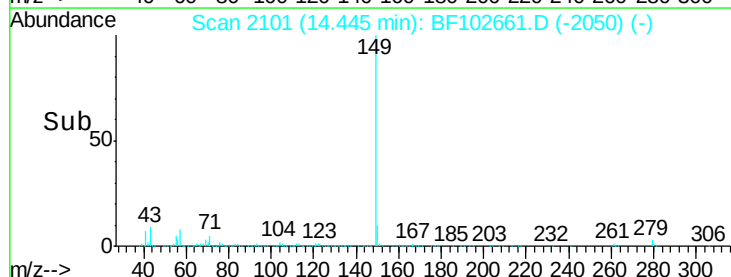
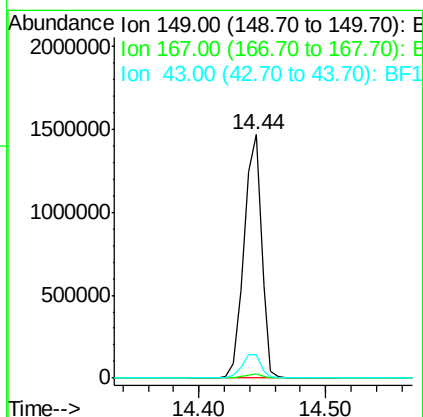
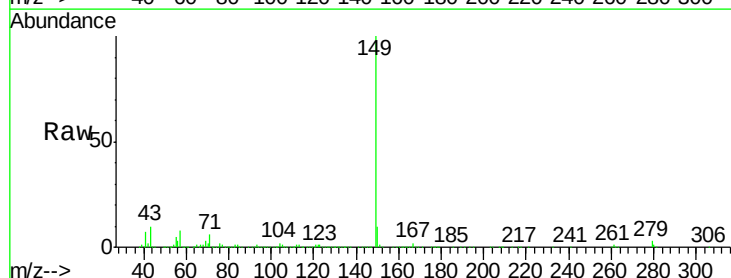
RT: 14.44 min Scan# 2101

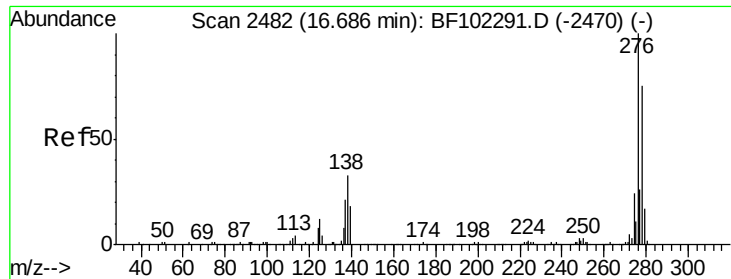
Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Tgt Ion:	149	Resp:	1398127
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.0	8.4	12.6





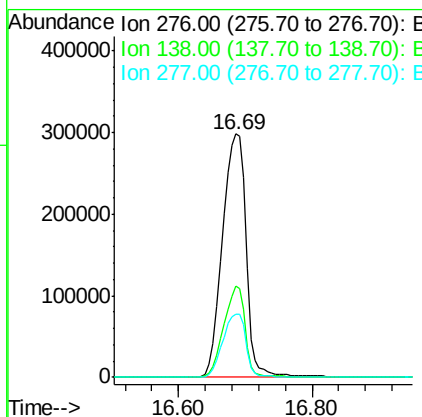
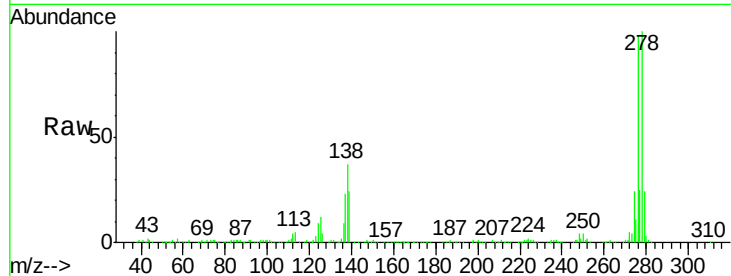
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.891 ng
RT: 16.69 min Scan# 2482
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampleId :
PB106208BS

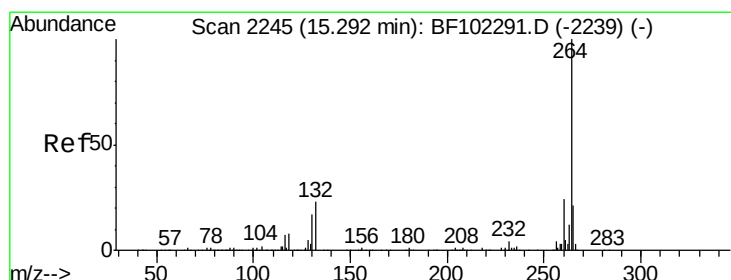
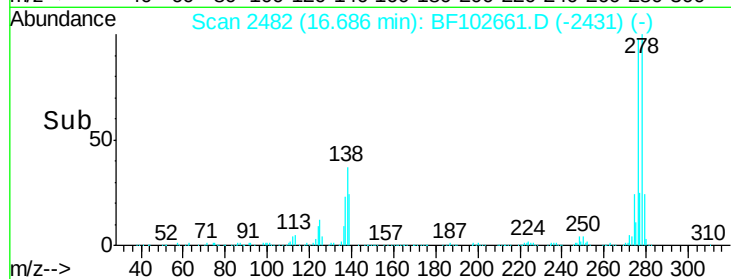
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.0	25.0	37.6
277	25.6	20.1	30.1

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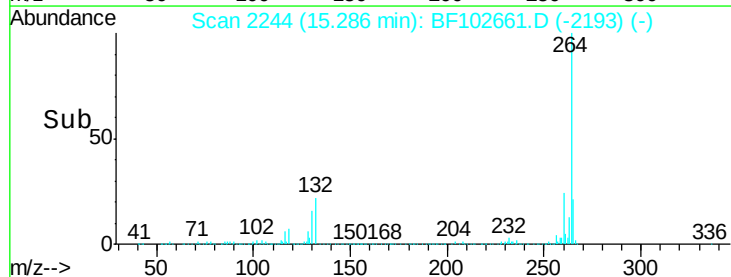
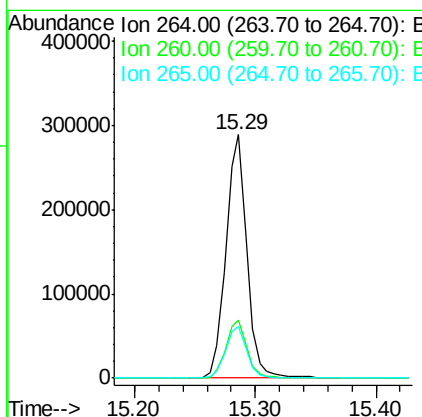
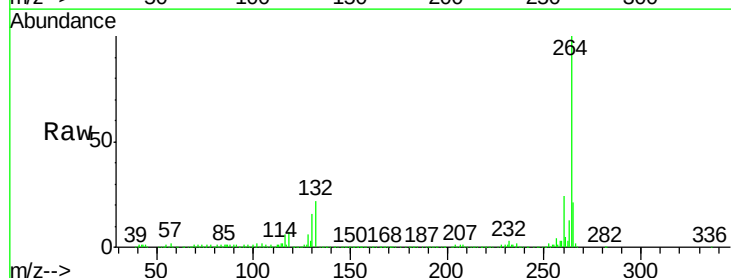


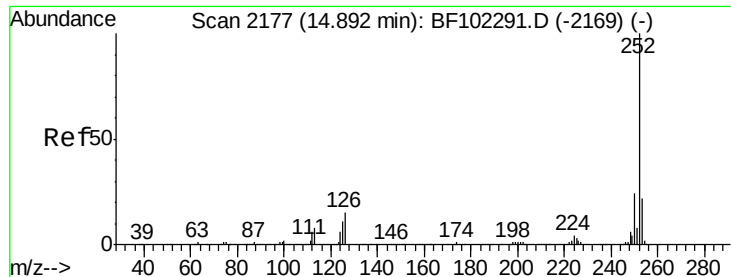
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 41.559 ng

RT: 14.89 min Scan# 2176

Delta R.T. 0.01 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Instrument :

BNA_F

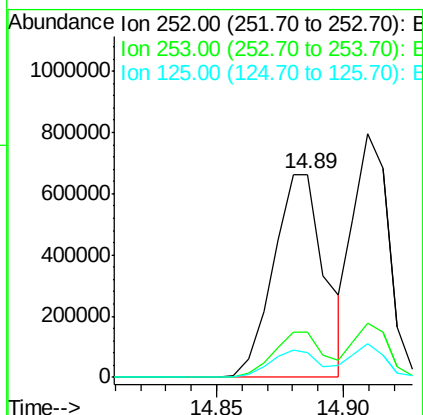
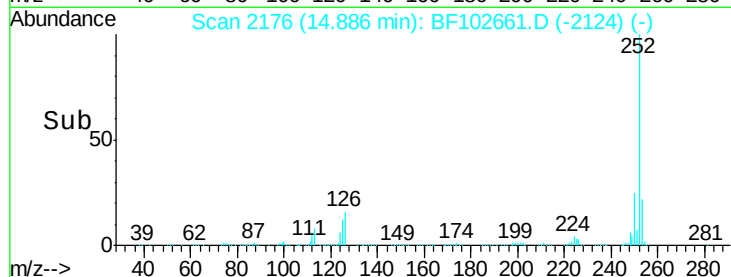
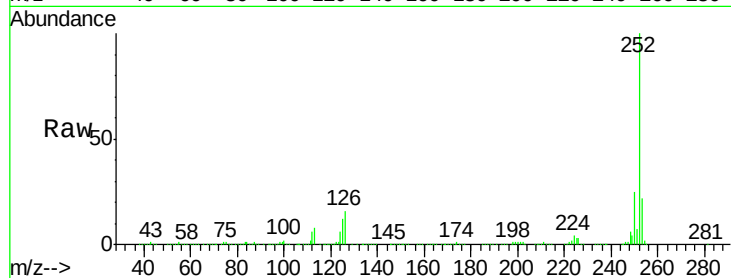
ClientSampled :

PB106208BS

Tot Ion:	252	Resp:	936293
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.0	25.6
125	12.1	9.0	13.6

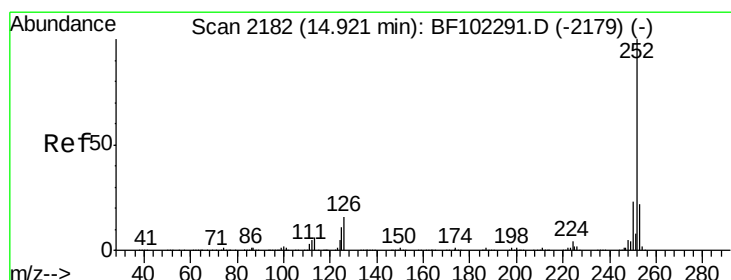
Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 36.959 ng

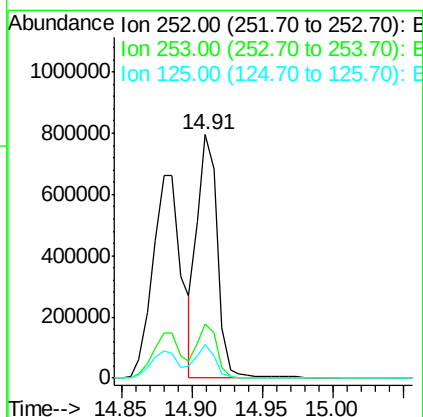
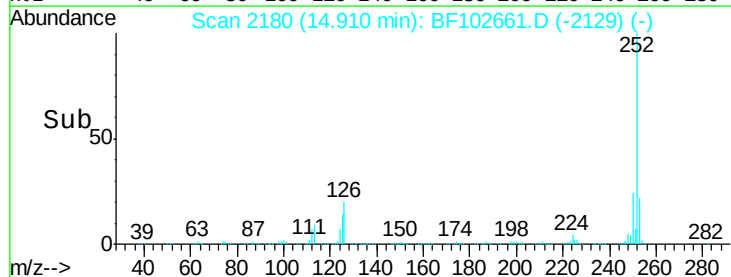
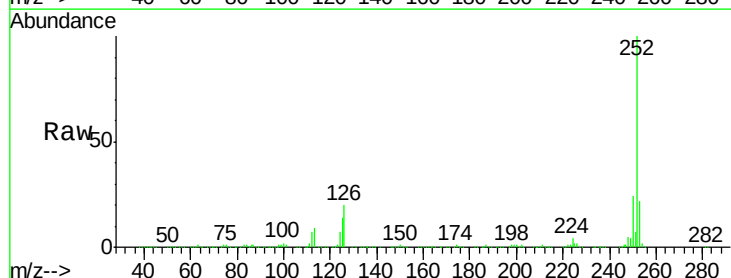
RT: 14.91 min Scan# 2180

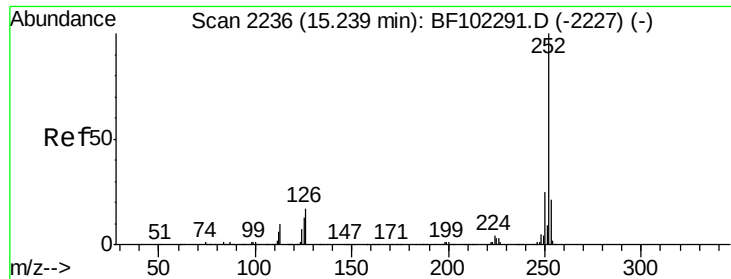
Delta R.T. 0.00 min

Lab File: BF102661.D

Acq: 31 Jan 2018 18:15

Tgt Ion:	252	Resp:	786678
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.9	26.9
125	13.8	10.2	15.2





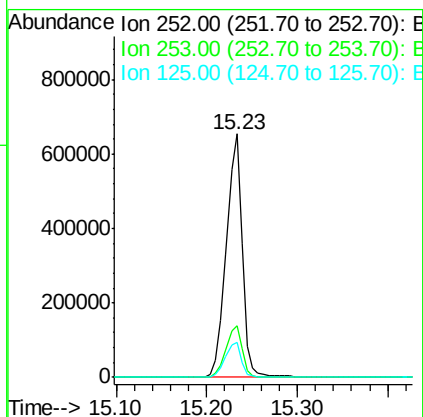
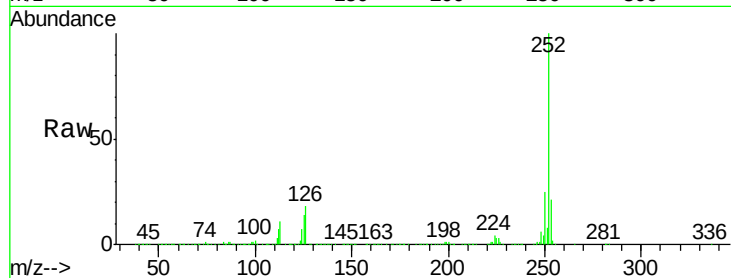
#89
Benzo(a)pyrene
Concen: 39.395 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Instrument :
BNA_F
ClientSampleId :
PB106208BS

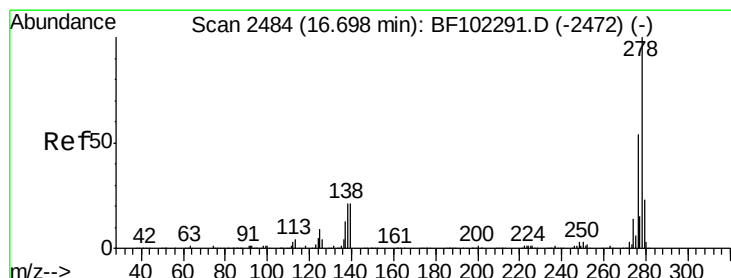
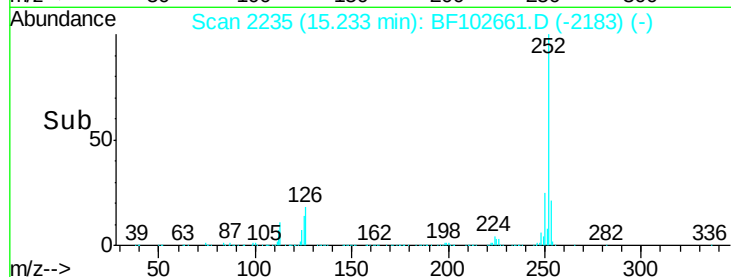
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	14.2	9.8	14.6

Manual Integrations
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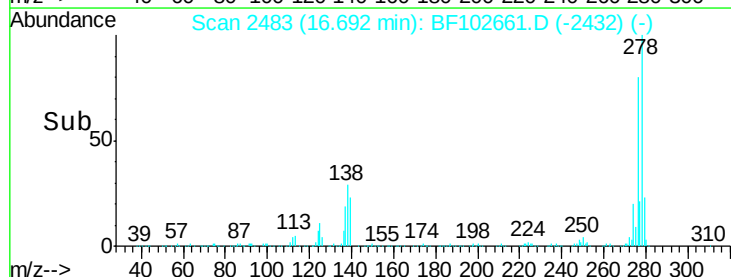
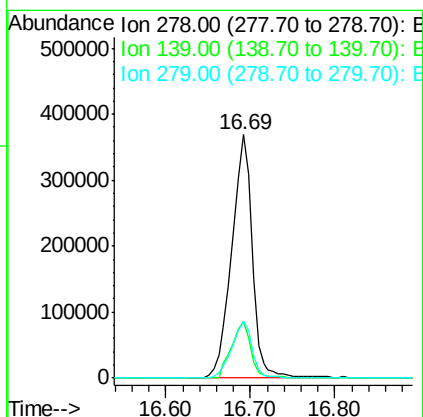
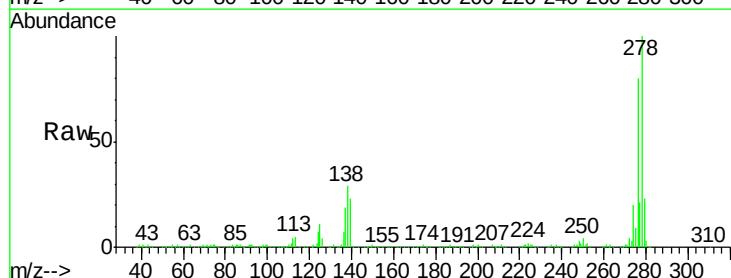


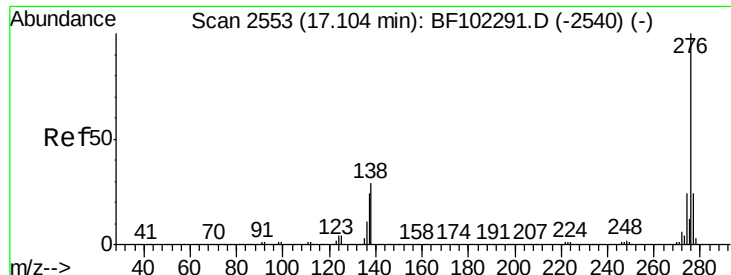
Sohil
2/1/2018 12:14:03 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.641 ng
RT: 16.69 min Scan# 2483
Delta R.T. 0.00 min
Lab File: BF102661.D
Acq: 31 Jan 2018 18:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.2	15.9	23.9
279	23.4	19.0	28.4





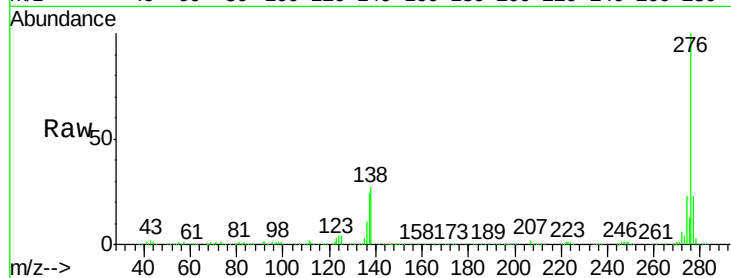
#91
 Benzo(a,h,i)perylene
 Concen: 40.295 ng
 RT: 17.11 min Scan# 2554
 Delta R.T. 0.01 min
 Lab File: BF102661.D
 Acq: 31 Jan 2018 18:15

Instrument :
 BNA_F
 ClientSampleId :
 PB106208BS

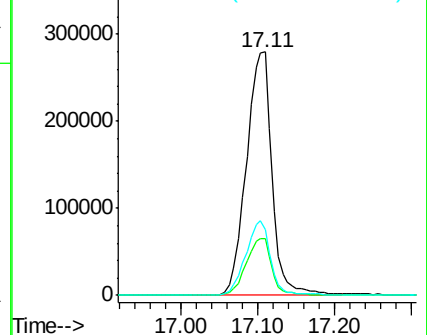
Tot Ion:	276	Resp:	654862
Ion Ratio		Lower	Upper
276	100		
277	23.4	17.9	26.9
138	27.2	21.8	32.8

Manual Integrations
 APPROVED

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 2/1/2018 12:14:03 PM



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E



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 2/1/2018 12:14:03 PM

