

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102293.D
 Acq On : 22 Jan 2018 12:21
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 1/23/2018 12:46:30 PM

Quant Time: Jan 22 13:02:44 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 12:26:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	135117	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	557271	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	249244	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	437032	20.00	ng	0.00
75) Chrysene-d12	13.87	240	329291	20.00	ng	0.00
86) Perylene-d12	15.29	264	280726	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1001205	104.63	ng	0.00
7) Phenol-d6	6.36	99	1190977	104.32	ng	0.00
23) Nitrobenzene-d5	7.29	82	1106902	116.72	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	271461	124.80	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1842185	115.47	ng	0.00
78) Terphenyl-d14	12.83	244	1525997	96.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	246992	51.724	ng	97
3) Pyridine	3.08	79	663621	50.889	ng	96
4) n-Nitrosodimethylamine	3.06	42	260503	47.703	ng	97
6) Aniline	6.39	93	790692	49.145	ng	# 87
8) 2-Chlorophenol	6.50	128	527365	54.953	ng	98
9) Benzaldehyde	6.27	77	289661	36.542	ng	96
10) Phenol	6.38	94	649825	50.367	ng	# 69
11) bis(2-Chloroethyl)ether	6.46	93	509658	51.900	ng	98
12) 1,3-Dichlorobenzene	6.66	146	621780	56.205	ng	99
13) 1,4-Dichlorobenzene	6.73	146	624506	56.573	ng	99
14) 1,2-Dichlorobenzene	6.89	146	558388	54.651	ng	97
15) Benzyl Alcohol	6.87	79	409286	49.011	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	833138	46.024	ng	95
17) 2-Methylphenol	6.99	107	453616	52.398	ng	# 94
18) Hexachloroethane	7.23	117	218739	56.270	ng	100
19) n-Nitroso-di-n-propylamine	7.15	70	365046	48.793	ng	97
20) 3+4-Methylphenols	7.14	107	519157	49.945	ng	# 69
22) Acetophenone	7.14	105	717545	53.440	ng	# 91
24) Nitrobenzene	7.31	77	559415	54.897	ng	98
25) Isophorone	7.55	82	1002352	53.493	ng	99
26) 2-Nitrophenol	7.62	139	309447	72.554	ng	94
27) 2,4-Dimethylphenol	7.66	122	430462	54.041	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	610813	53.987	ng	99
29) 2,4-Dichlorophenol	7.86	162	431805	57.091	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	465459	58.835	ng	98
31) Naphthalene	8.03	128	1544434	55.464	ng	100
32) Benzoic acid	7.83	122	419655m	69.478	ng	
33) 4-Chloroaniline	8.08	127	647191	54.454	ng	98
34) Hexachlorobutadiene	8.13	225	248779	59.408	ng	98
35) Caprolactam	8.47	113	148475	57.182	ng	99
36) 4-Chloro-3-methylphenol	8.57	107	461059	55.689	ng	97
37) 2-Methylnaphthalene	8.72	142	1002717	54.698	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	418202	59.308	ng	100
40) Hexachlorocyclopentadiene	8.86	237	219836	57.007	ng	99

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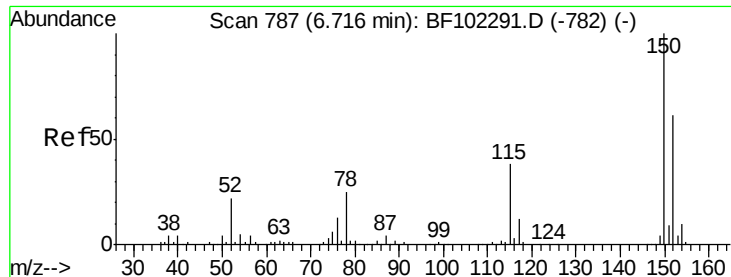
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	288396	59.351	nq	99
43) 2,4,5-Trichlorophenol	9.04	196	322474	58.717	nq	97
45) 1,1'-Biphenyl	9.18	154	1204843	54.690	nq	98
46) 2-Chloronaphthalene	9.20	162	957242	56.032	nq	99
47) 2-Nitroaniline	9.31	65	317168	61.979	nq	95
48) Acenaphthylene	9.62	152	1432045	52.820	nq	99
49) Dimethylphthalate	9.49	163	1170774	58.555	nq	100
50) 2,6-Dinitrotoluene	9.55	165	253512	63.474	nq	98
51) Acenaphthene	9.79	154	850937	51.711	nq	100
52) 3-Nitroaniline	9.72	138	299332	59.384	nq	97
53) 2,4-Dinitrophenol	9.83	184	117360	96.436	nq	# 22
54) Dibenzofuran	9.96	168	1179029	52.206	nq	98
55) 4-Nitrophenol	9.89	139	214327	57.056	nq	97
56) 2,4-Dinitrotoluene	9.96	165	299938	59.917	nq	# 93
57) Fluorene	10.30	166	934793	59.875	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	231688	59.257	nq	97
59) Diethylphthalate	10.18	149	1106281	55.622	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	406425	61.135	nq	96
61) 4-Nitroaniline	10.34	138	302477	63.231	nq	90
62) Azobenzene	10.46	77	1012432	51.163	nq	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	182107	84.745	nq	97
65) n-Nitrosodiphenylamine	10.42	169	875386	53.491	nq	100
66) 4-Bromophenyl-phenylether	10.79	248	260356	56.412	nq	92
67) Hexachlorobenzene	10.85	284	293603	58.272	nq	# 88
68) Atrazine	10.95	200	254880	53.892	nq	98
69) Pentachlorophenol	11.05	266	172181	56.042	nq	98
70) Phenanthrene	11.26	178	1365871	53.504	nq	99
71) Anthracene	11.32	178	1409145	54.427	nq	99
72) Carbazole	11.47	167	1365842	53.672	nq	99
73) Di-n-butylphthalate	11.80	149	1709988	54.770	nq	99
74) Fluoranthene	12.45	202	1399188	55.708	nq	99
76) Benzidine	12.57	184	537349	33.793	nq	# 93
77) Pyrene	12.68	202	1435051	49.302	nq	99
79) Butylbenzylphthalate	13.30	149	733495	54.910	nq	98
80) Benzo(a)anthracene	13.87	228	1102573	52.479	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	394930	50.767	nq	99
82) Chrysene	13.90	228	1134023	51.764	nq	100
83) Bis(2-ethylhexyl)phthalate	13.85	149	931437	60.784	nq	# 99
84) Di-n-octyl phthalate	14.47	149	1560277	61.359	nq	100
85) Indeno(1,2,3-cd)pyrene	16.69	276	888087	55.697	nq	98
87) Benzo(b)fluoranthene	14.89	252	1028252	56.176	nq	97
88) Benzo(k)fluoranthene	14.92	252	1003712	56.843	nq	99
89) Benzo(a)pyrene	15.24	252	935866	56.818	nq	97
90) Dibenzo(a,h)anthracene	16.70	278	715517	54.435	nq	98
91) Benzo(g,h,i)perylene	17.10	276	709232	53.564	nq	96

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



#1

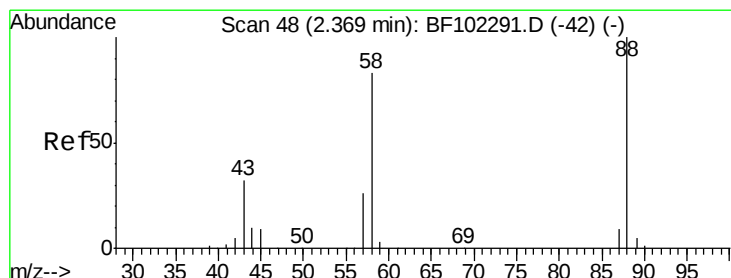
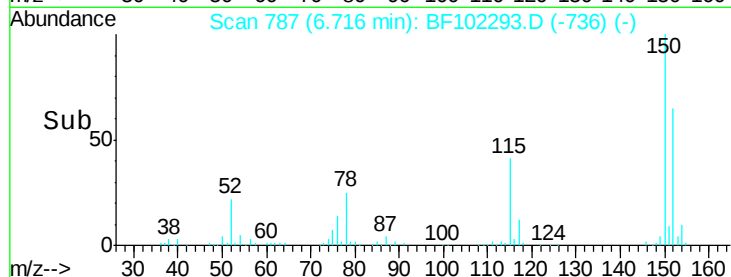
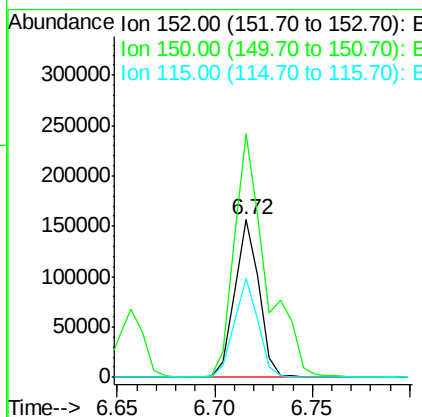
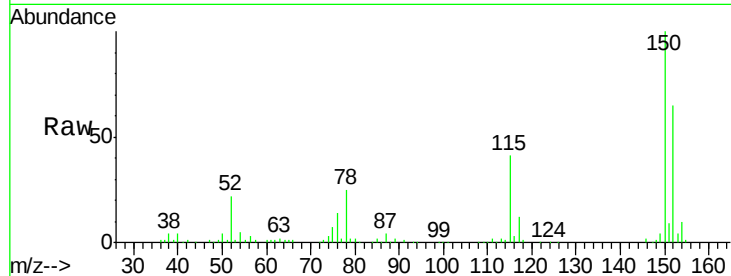
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.6	186.8
115	62.9	50.1	75.1

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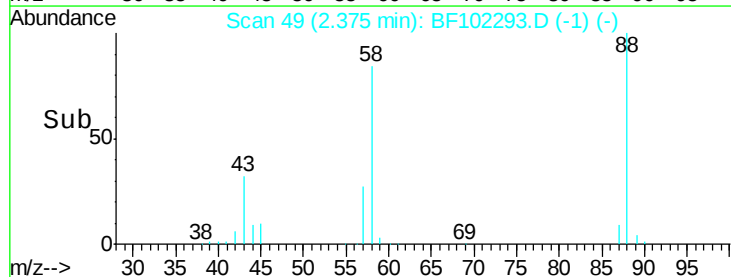
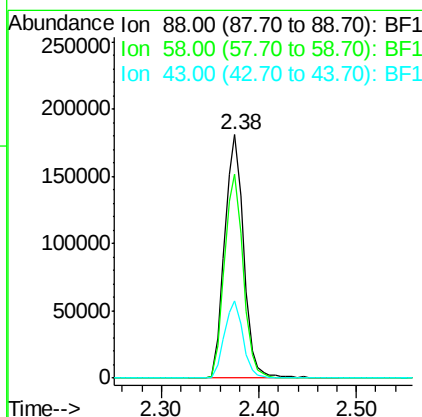
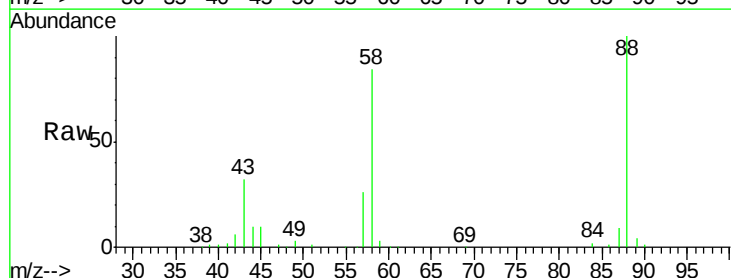
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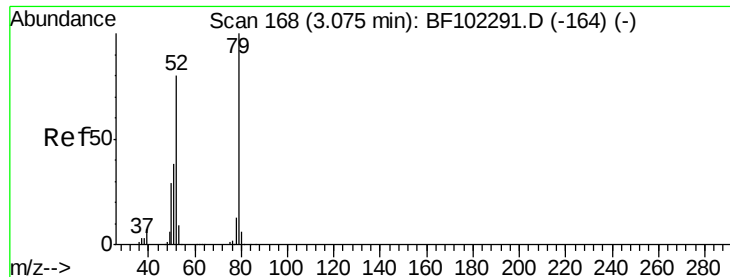


#2

1,4-Dioxane
Concen: 51.724 ng
RT: 2.38 min Scan# 49
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	62.6	93.8
43	30.7	24.6	37.0





#3

Pvridine

Concen: 50.889 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.01 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Instrument :

BNA_F

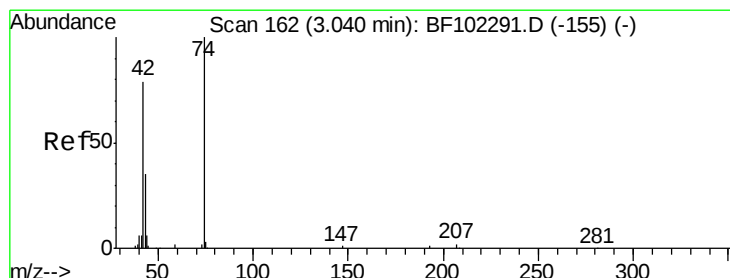
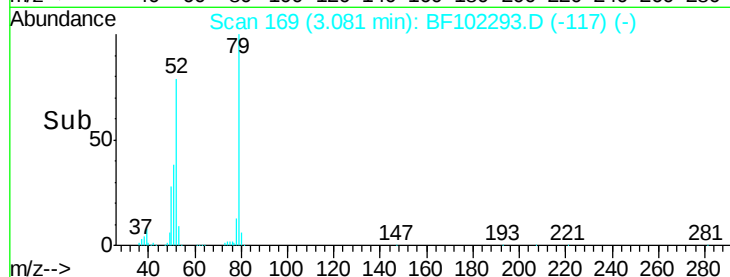
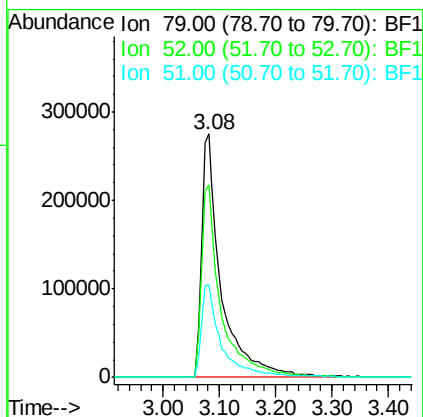
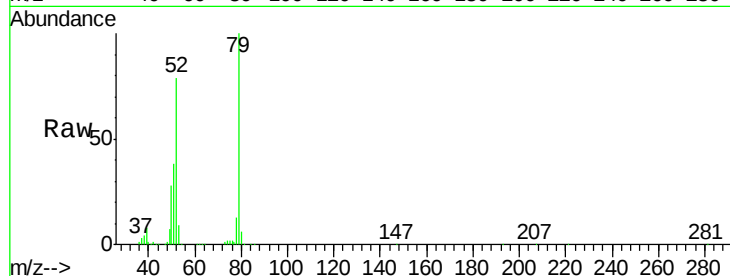
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	663621
Ion Ratio	Lower	Upper	
79	100		
52	78.9	59.8	89.6
51	37.8	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 47.703 ng

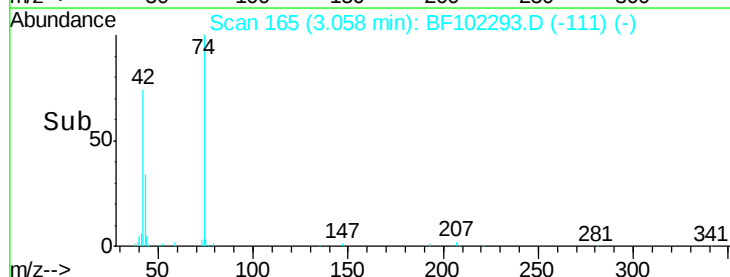
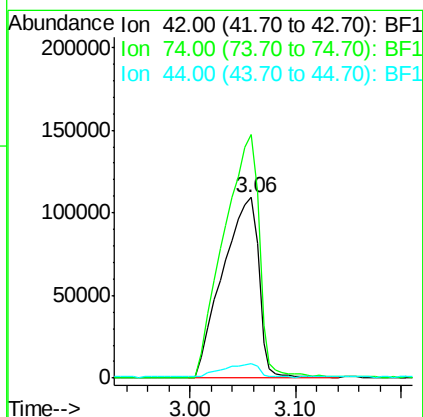
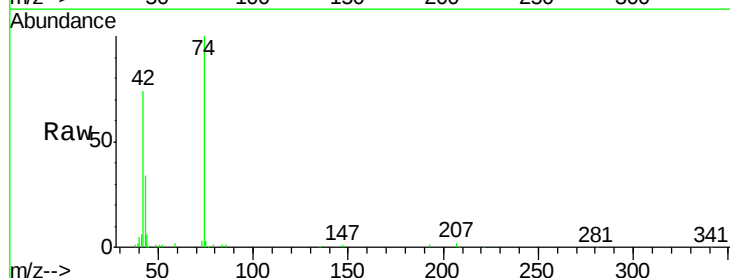
RT: 3.06 min Scan# 165

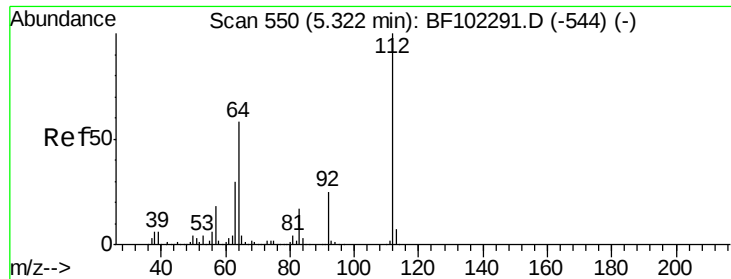
Delta R.T. 0.02 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Tgt Ion:	42	Resp:	260503
Ion Ratio	Lower	Upper	
42	100		
74	134.8	104.9	157.3
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 104.634 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:112 Resp: 1001205

Ion Ratio Lower Upper

112 100

64 61.1 47.9 71.9

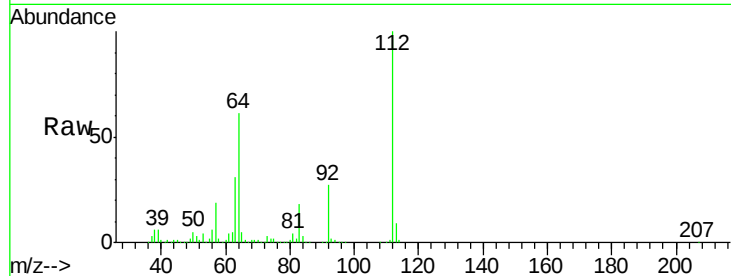
63 31.2 23.7 35.5

Manual Integrations

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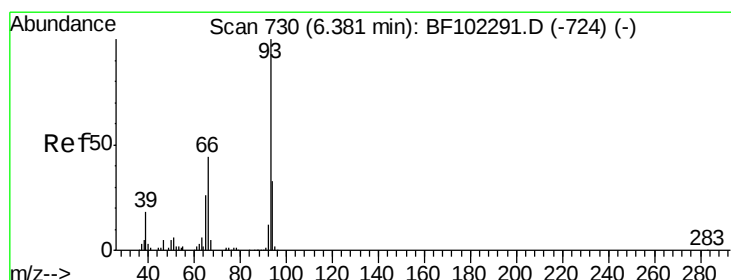
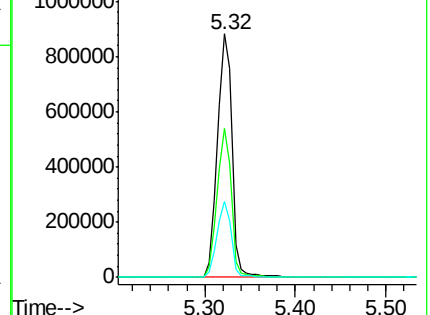
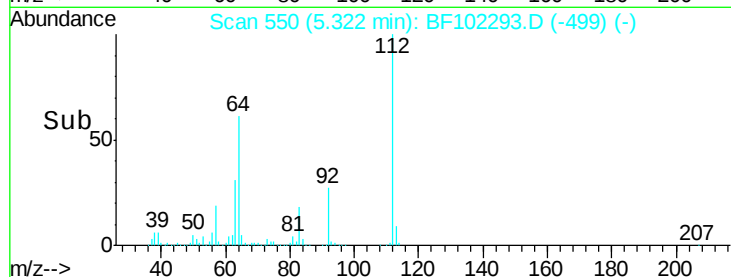
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 49.145 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

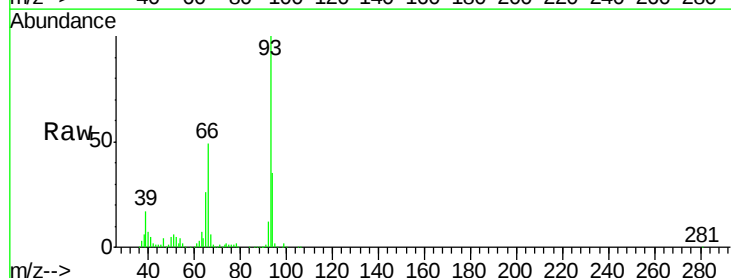
Tgt Ion: 93 Resp: 790692

Ion Ratio Lower Upper

93 100

66 48.6 32.2 48.2#

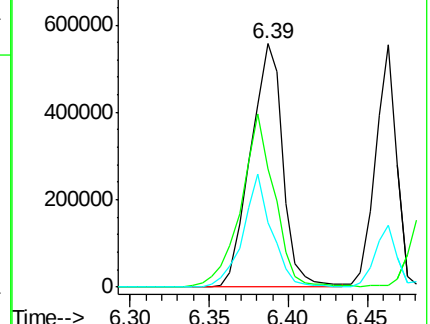
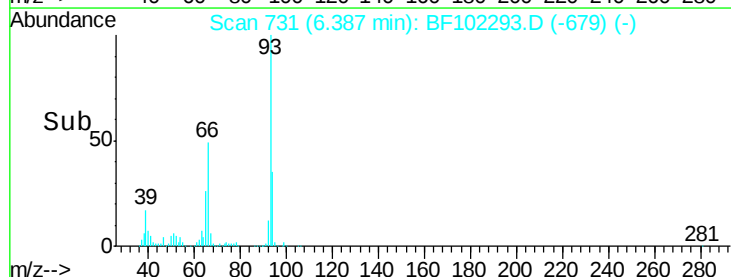
65 26.4 16.4 24.6#

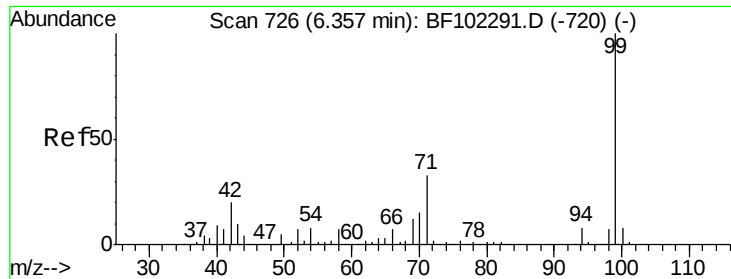


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 104.322 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1190977

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

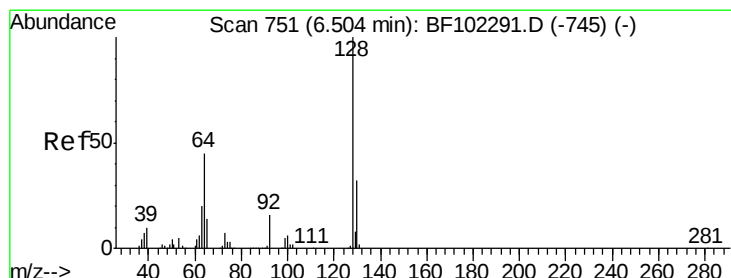
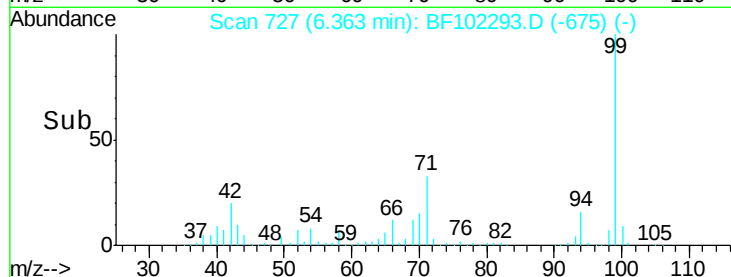
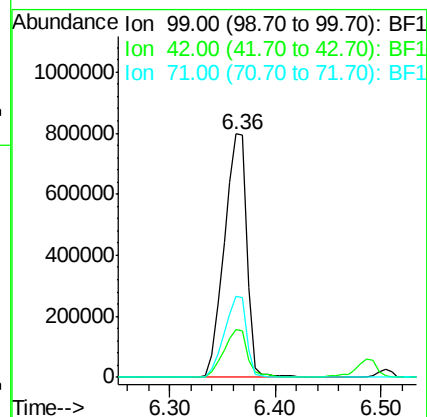
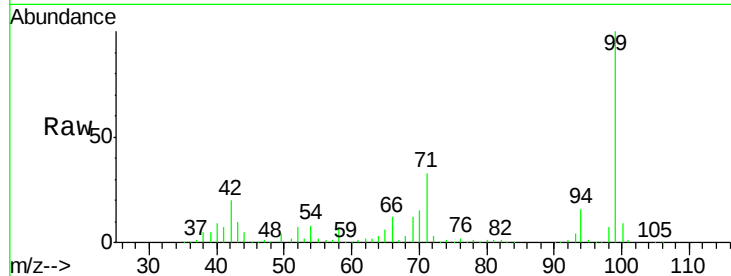
71 33.2 25.4 38.0

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#8

2-Chlorophenol

Concen: 54.953 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

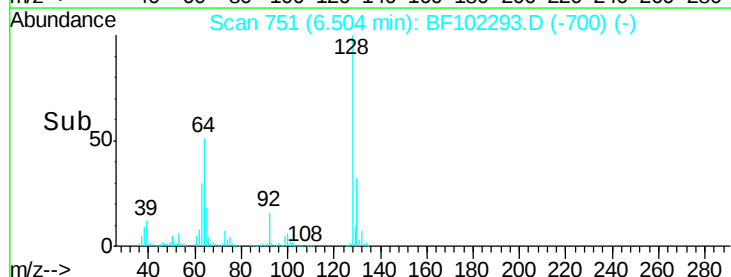
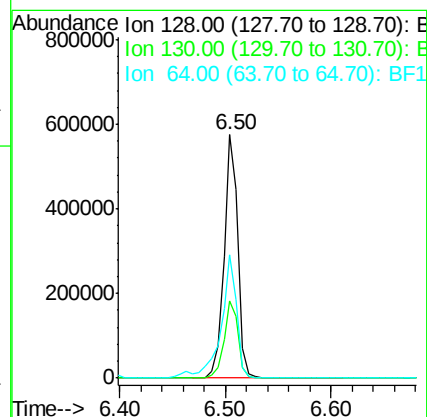
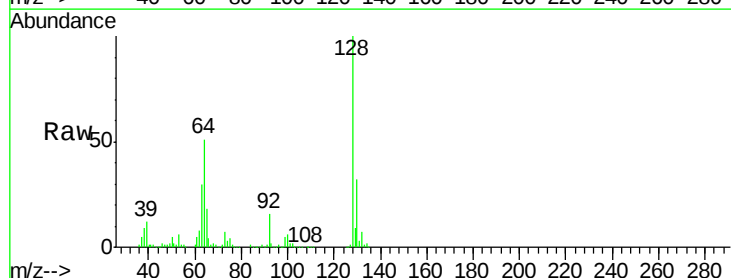
Tgt Ion: 128 Resp: 527365

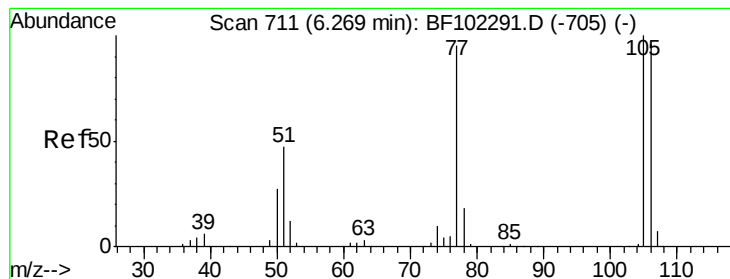
Ion Ratio Lower Upper

128 100

130 31.6 13.0 53.0

64 50.7 29.4 69.4





#9

Benzaldehyde

Concen: 36.542 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Instrument :

BNA_F

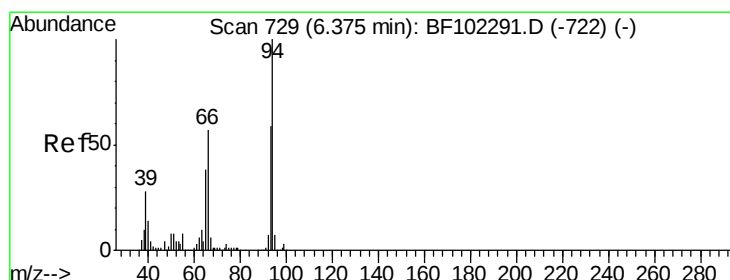
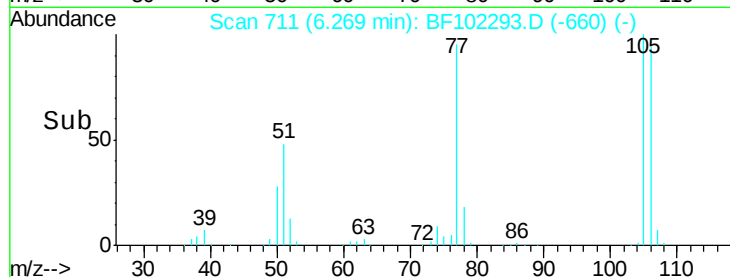
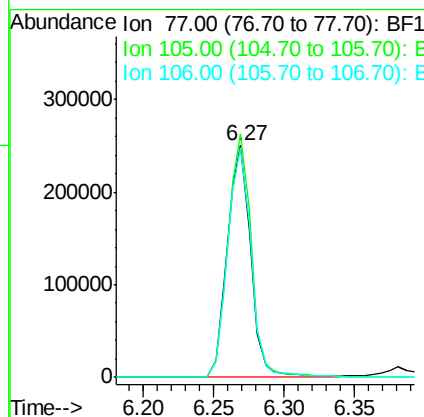
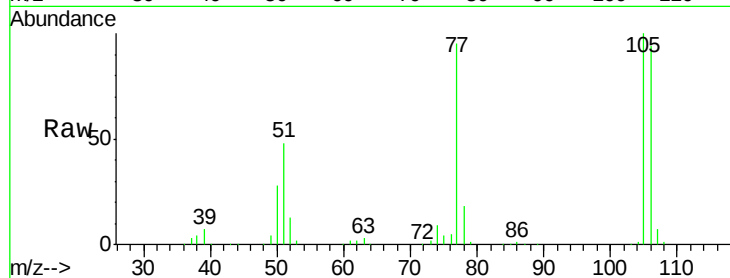
ClientSampleId :

SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	105.0	81.1	121.1		
106	99.2	74.5	114.5		

Manual Integrations
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#10

Phenol

Concen: 50.367 ng

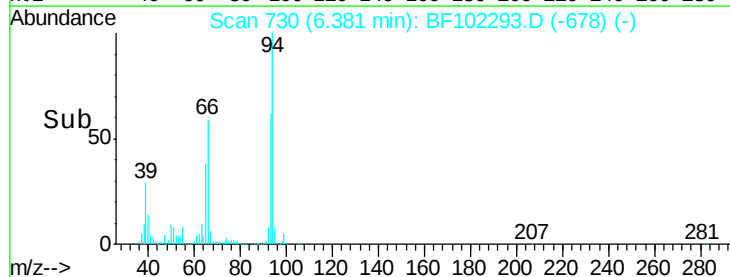
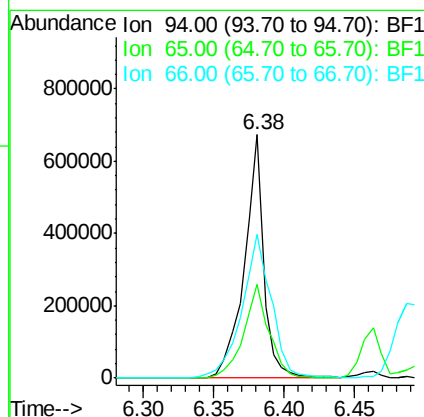
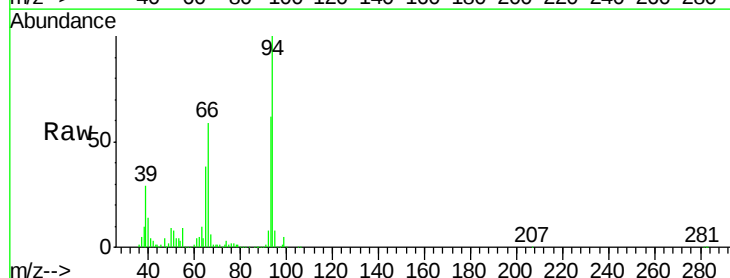
RT: 6.38 min Scan# 730

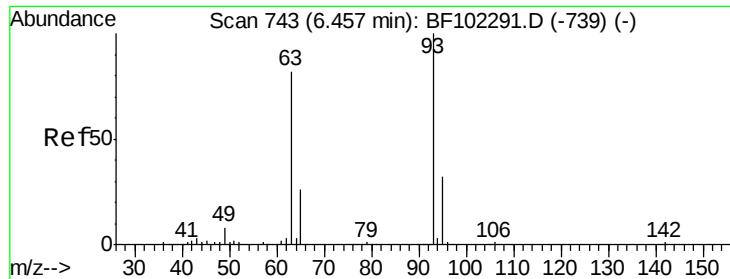
Delta R.T. 0.01 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	38.5	7.9	47.9		
66	58.9	16.2	56.2		





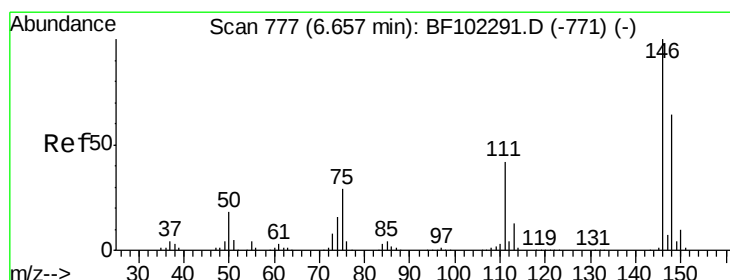
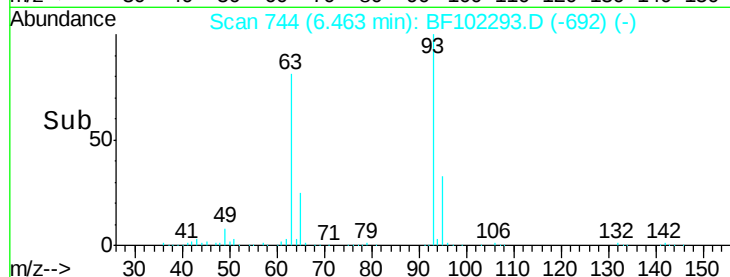
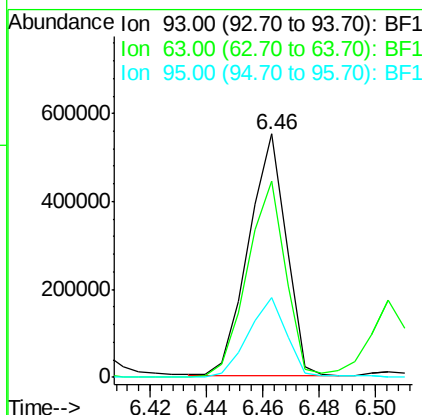
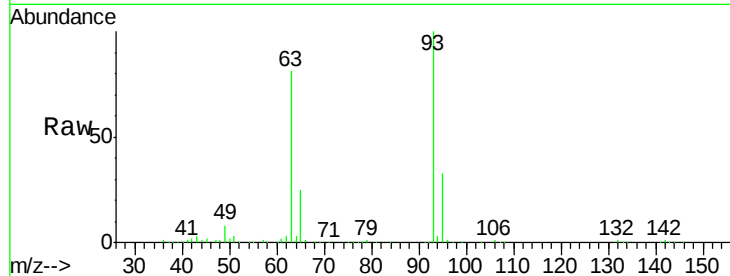
#11
bis(2-Chloroethyl)ether
Concen: 51.900 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	93	Resp	509658
Ion	Ratio	Lower	Upper
93	100		
63	80.6	58.6	98.6
95	32.5	11.8	51.8

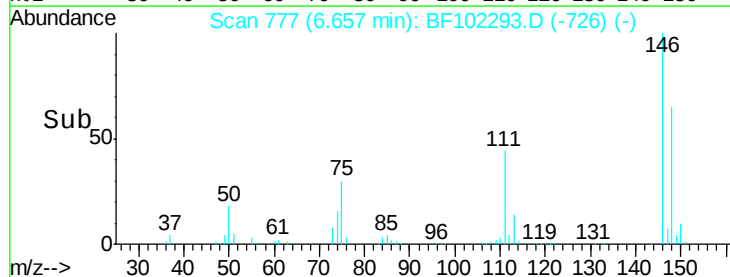
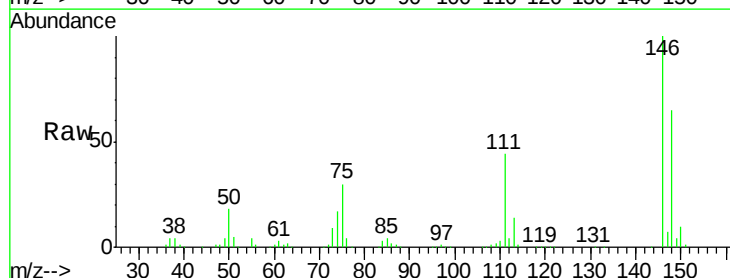
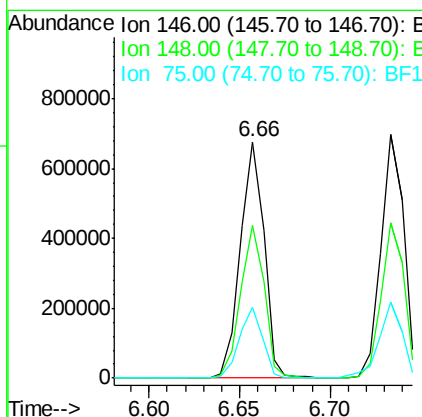
Manual Integrations
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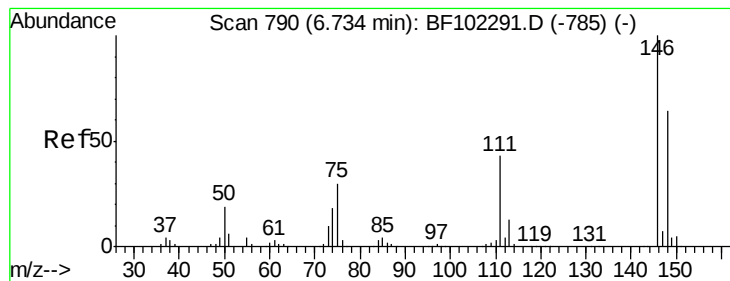
Sohil
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#12
1,3-Dichlorobenzene
Concen: 56.205 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tgt Ion	146	Resp	621780
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	29.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 56.573 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Instrument :

BNA_F

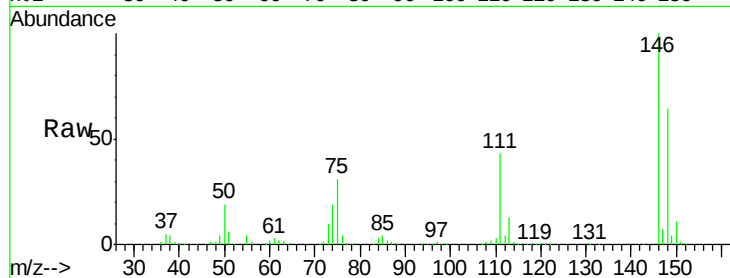
ClientSampleId :

SSTDIC060

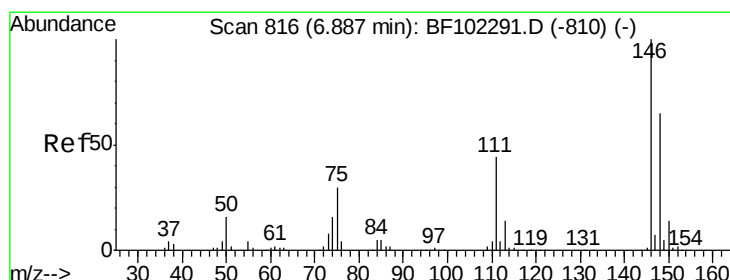
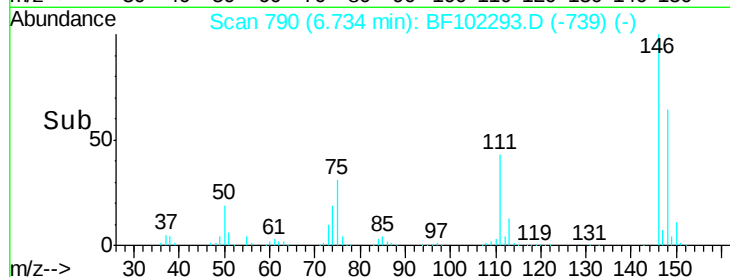
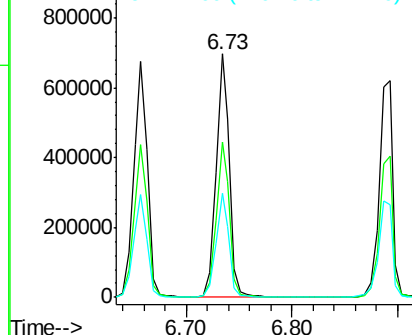
Tot Ion:	146	Resp:	624506
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.8	76.2
111	42.5	34.2	51.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 54.651 ng

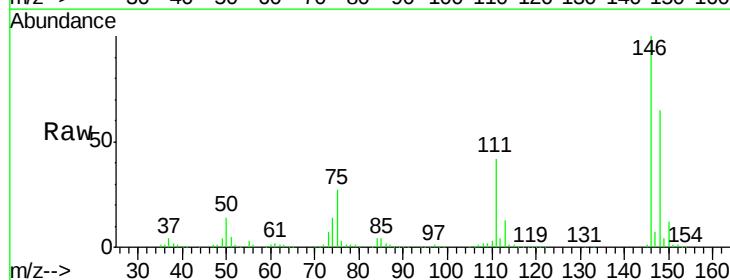
RT: 6.89 min Scan# 817

Delta R.T. 0.01 min

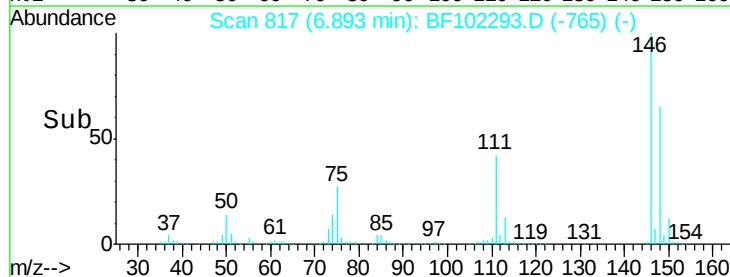
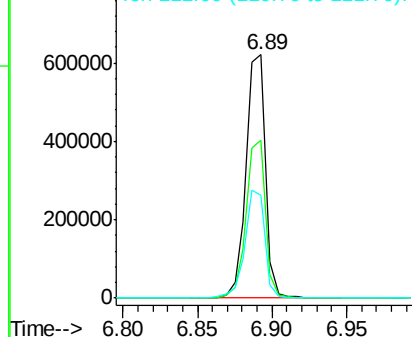
Lab File: BF102293.D

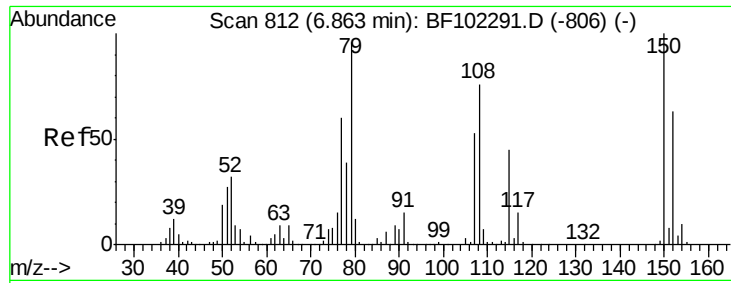
Acq: 22 Jan 2018 12:21

Tgt Ion:	146	Resp:	558388
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.6	75.8
111	42.4	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





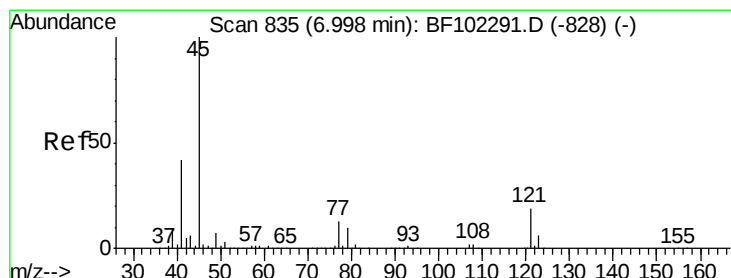
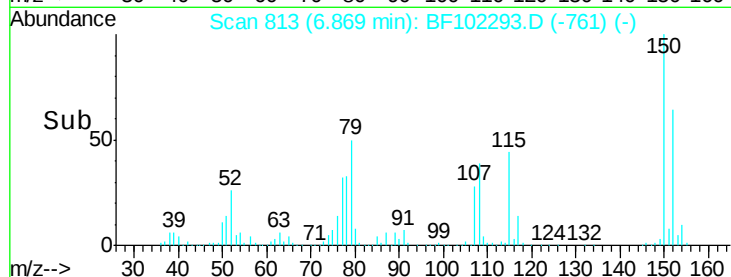
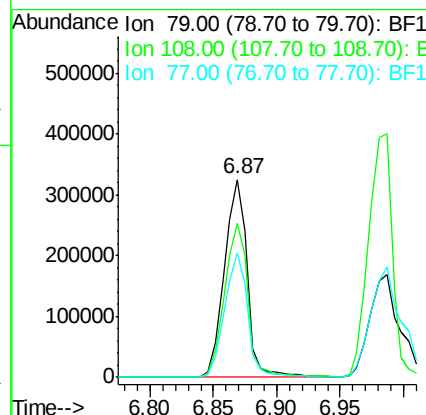
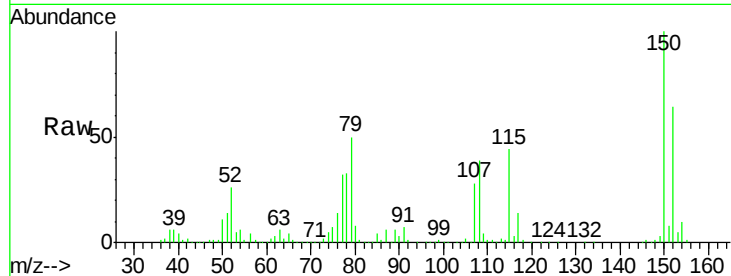
#15
Benzyl Alcohol
Concen: 49.011 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Instrument :
BNA_F
ClientSampleID :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.1	65.1	97.7
77	62.8	50.6	75.8

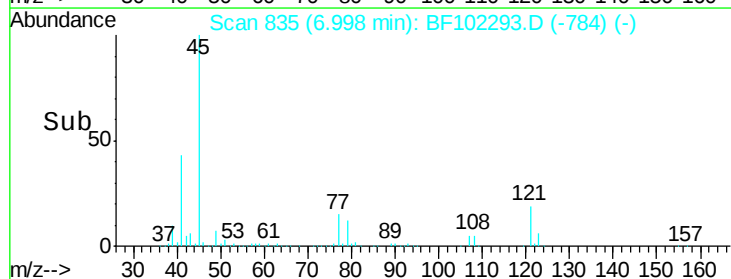
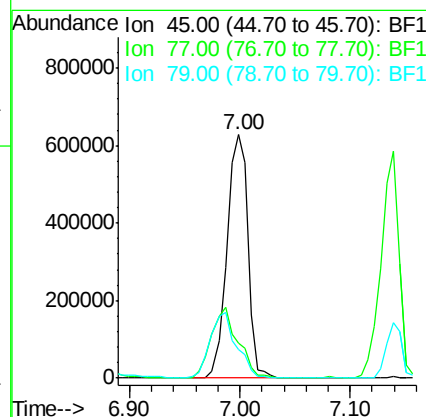
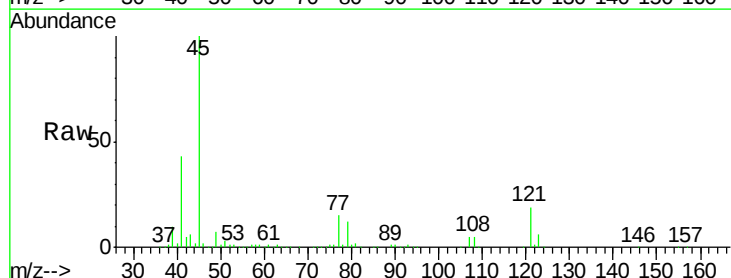
Manual Integrations
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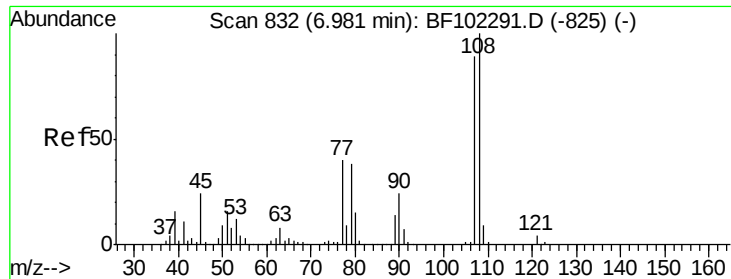
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#16
2,2'-oxybis(1-chloropropane)
Concen: 46.024 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	32.9
79	11.8	0.0	29.6





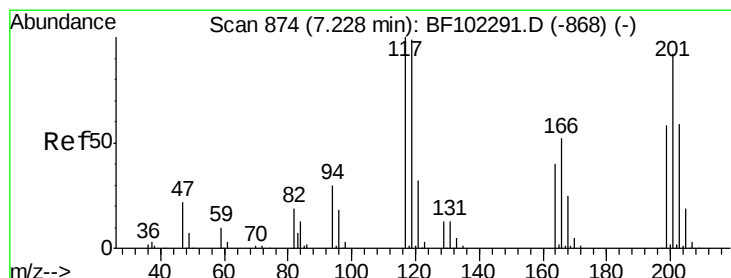
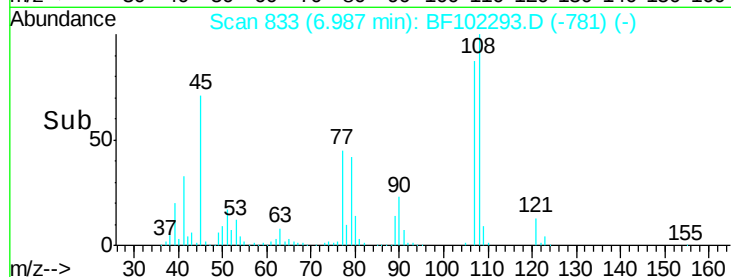
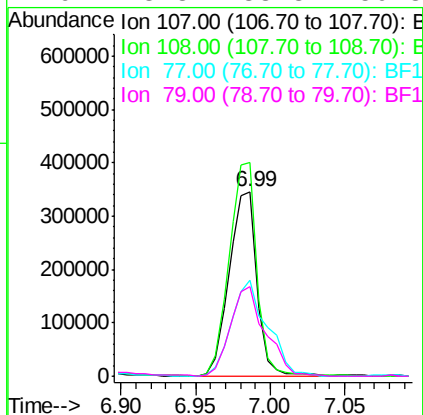
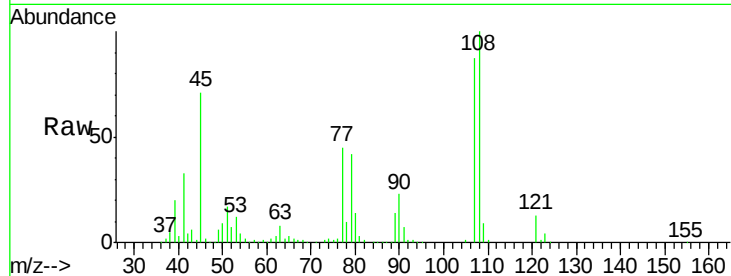
#17
2-Methylphenol
Concen: 52.398 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	107	Resp:	453616
Ion Ratio	Lower	Upper	
107	100		
108	115.6	91.7	137.5
77	52.3	33.8	50.8
79	48.8	33.8	50.8

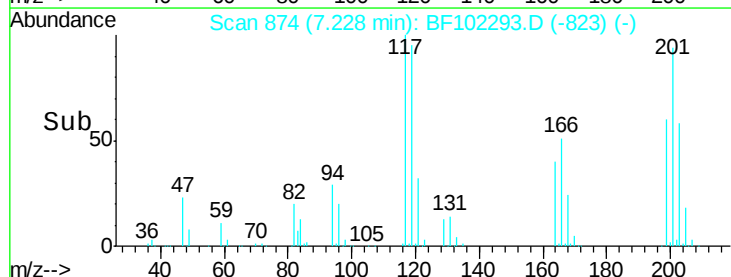
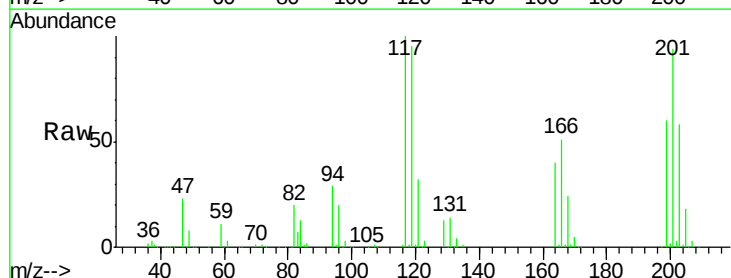
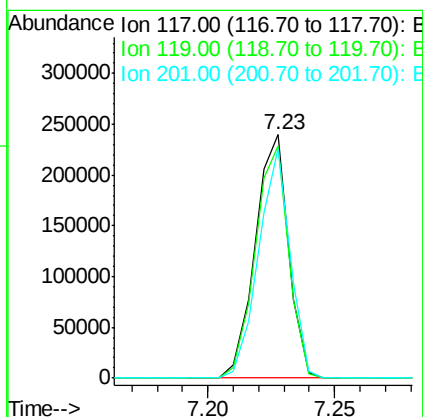
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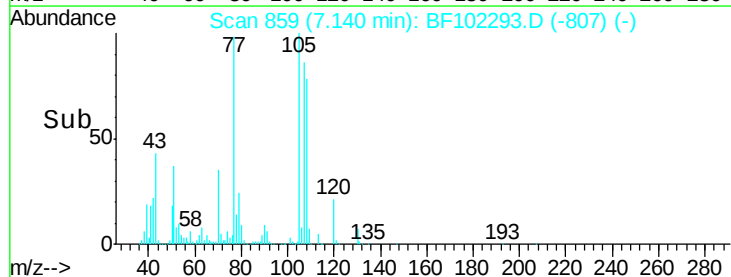
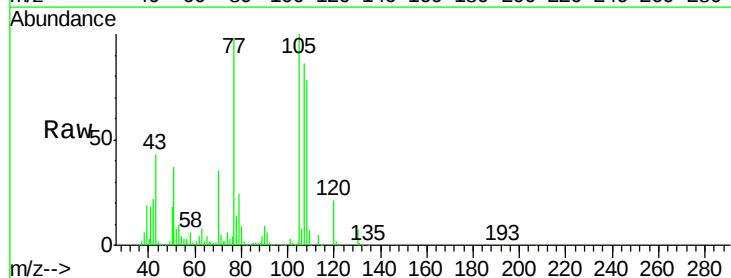
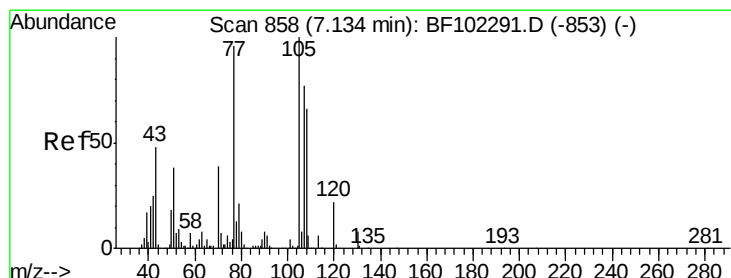
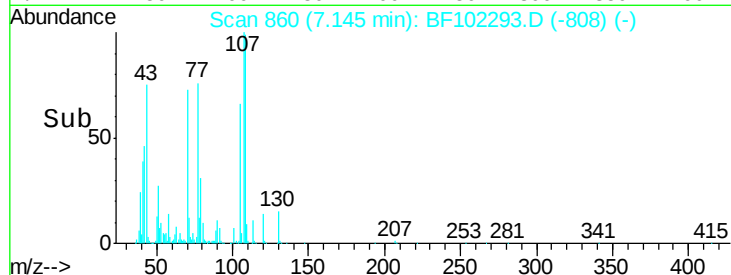
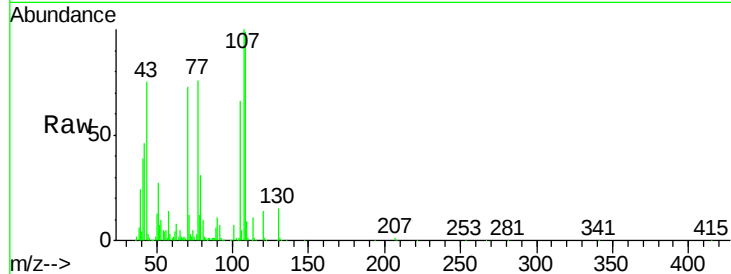
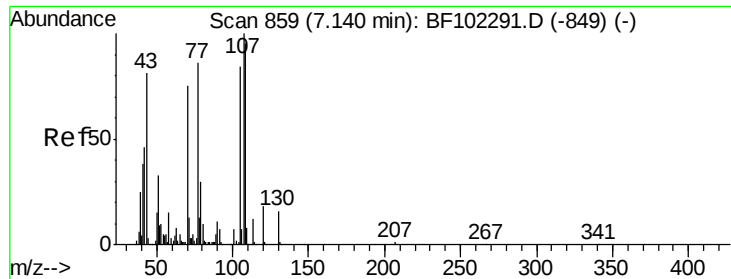
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#18
Hexachloroethane
Concen: 56.270 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

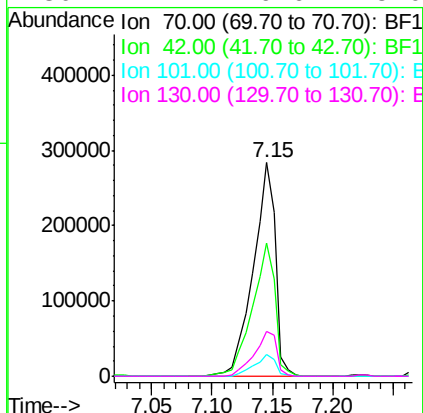
Tgt Ion:	117	Resp:	218739
Ion Ratio	Lower	Upper	
117	100		
119	95.3	75.8	113.8
201	94.4	75.7	113.5





#19
n-Nitroso-di-n-propylamine
Concen: 48.793 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.6	47.5	71.3	
101	10.0	7.4	11.2	
130	21.1	16.6	25.0	



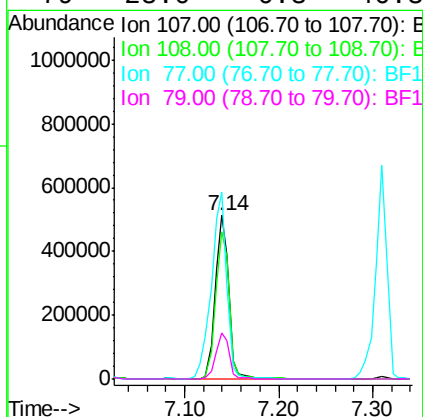
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

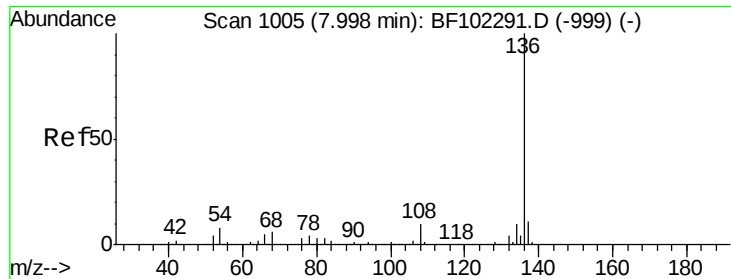
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#20
3+4-Methylphenols
Concen: 49.945 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.3	68.2	108.2	
77	114.4	26.7	66.7#	
79	28.0	6.3	46.3	





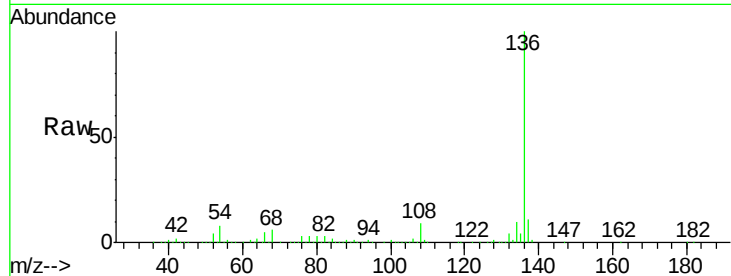
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

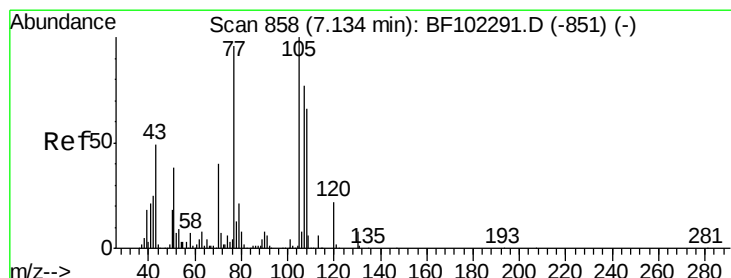
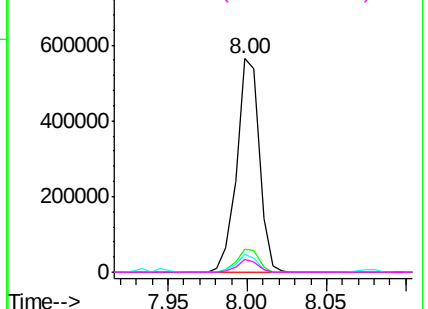
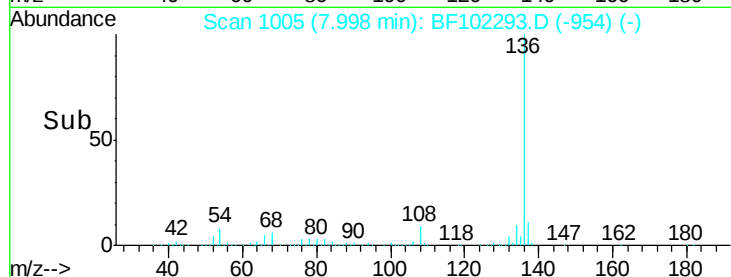
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		557271		
137	10.8	8.9	13.3		
54	8.5	6.6	9.8		
68	6.0	5.0	7.4		

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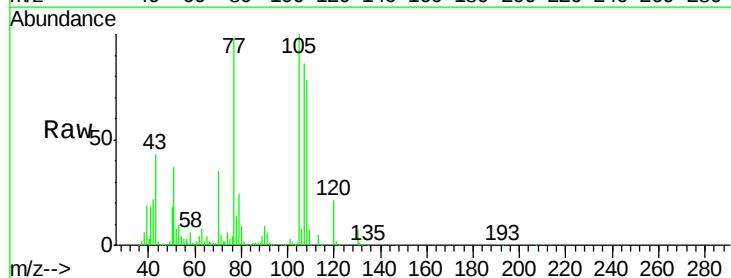


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

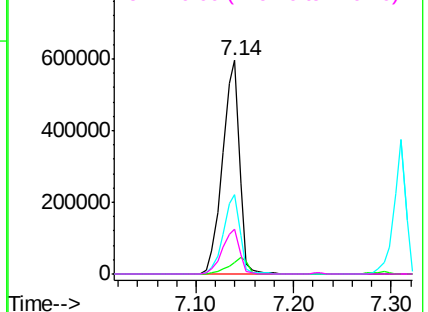
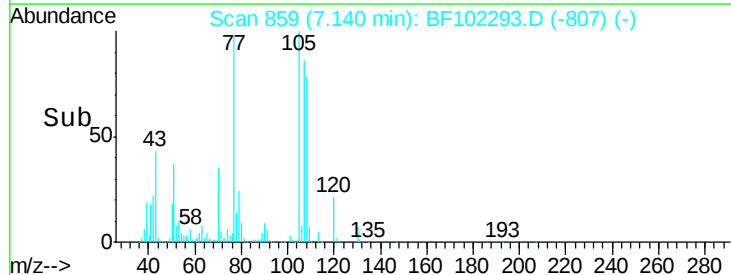


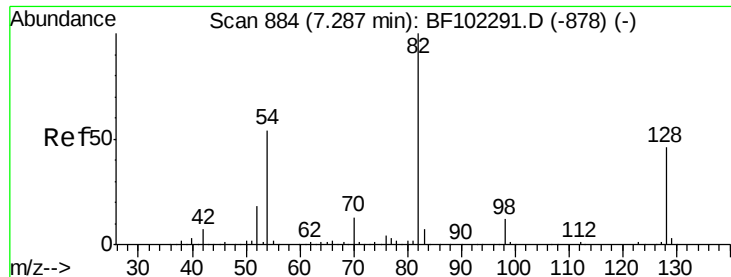
#22
Acetophenone
Concen: 53.440 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		717545		
71	5.4	4.4	6.6		
51	37.0	22.3	33.5#		
120	21.0	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: 116.723 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.01 min
 Lab File: BF102293.D
 Acq: 22 Jan 2018 12:21

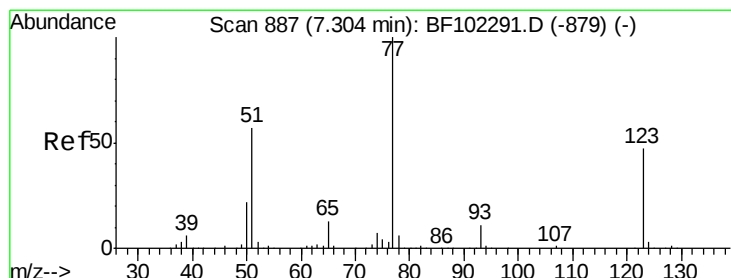
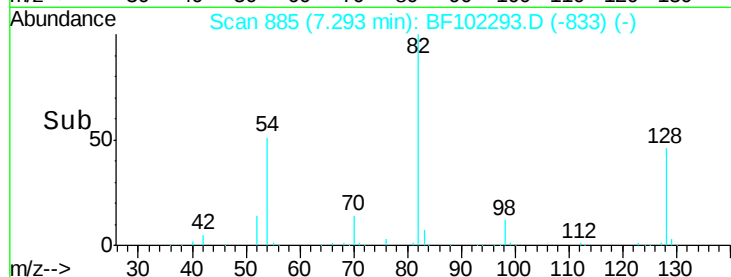
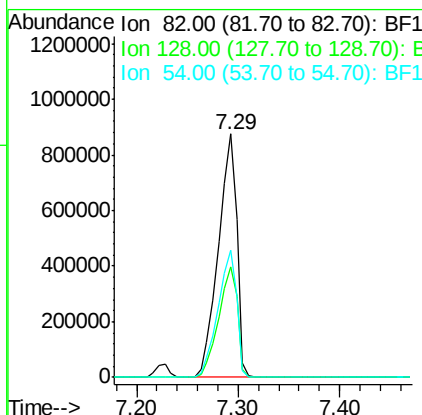
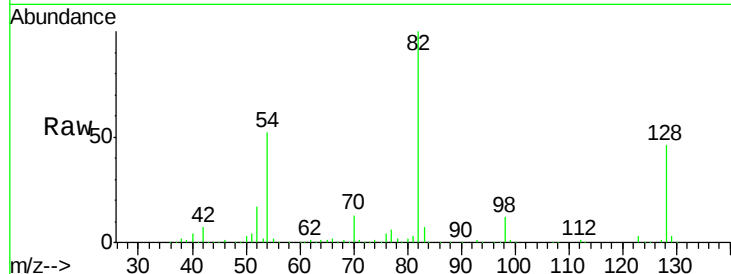
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 1106902

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	52.4	41.4	62.2

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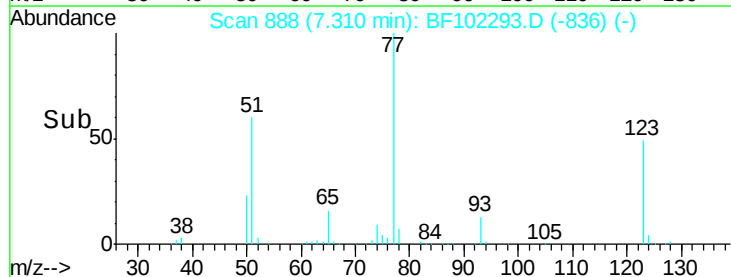
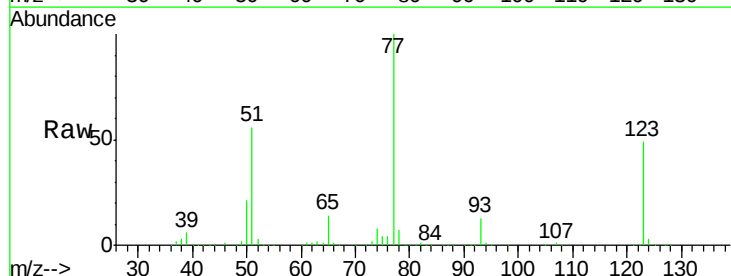
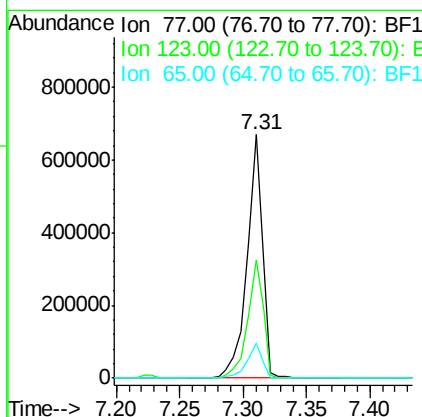
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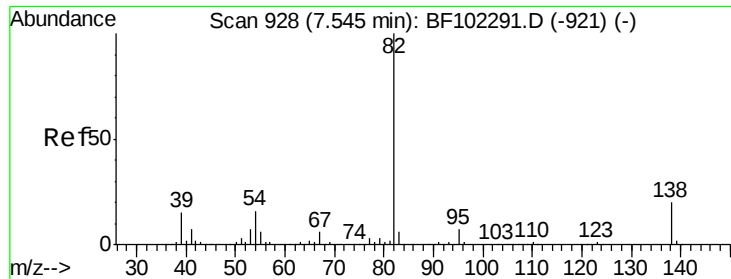


#24
 Nitrobenzene
 Concen: 54.897 ng
 RT: 7.31 min Scan# 888
 Delta R.T. 0.01 min
 Lab File: BF102293.D
 Acq: 22 Jan 2018 12:21

Tgt Ion: 77 Resp: 559415

Ion	Ratio	Lower	Upper
77	100		
123	48.6	37.9	56.9
65	14.3	11.0	16.4





#25

Isophorone

Concen: 53.493 ng

RT: 7.55 min Scan# 929

Delta R.T. 0.01 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 1002352

Ion Ratio Lower Upper

82 100

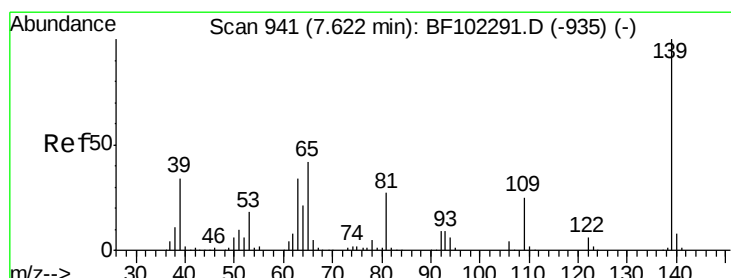
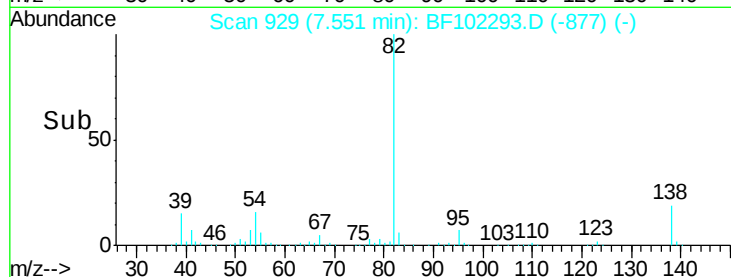
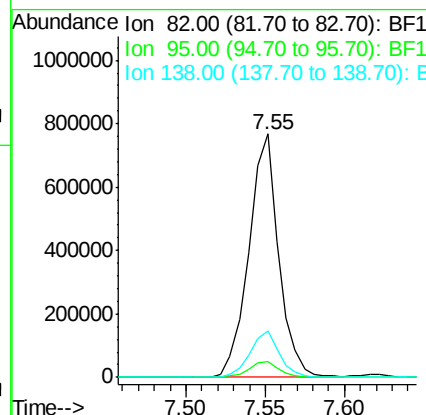
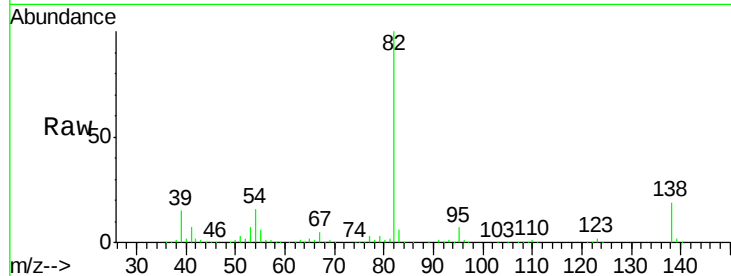
95 6.6 5.2 7.8

138 18.9 14.9 22.3

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#26

2-Nitrophenol

Concen: 72.554 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

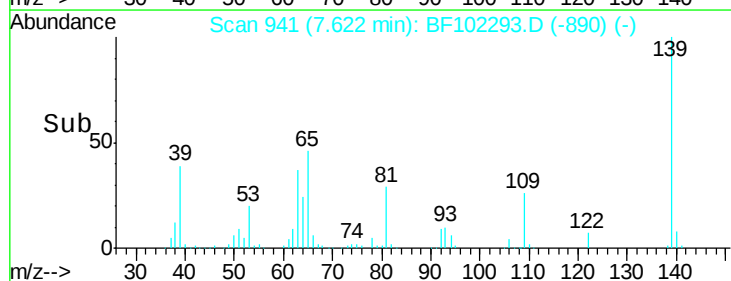
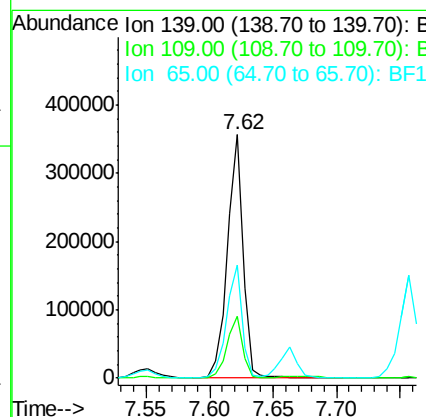
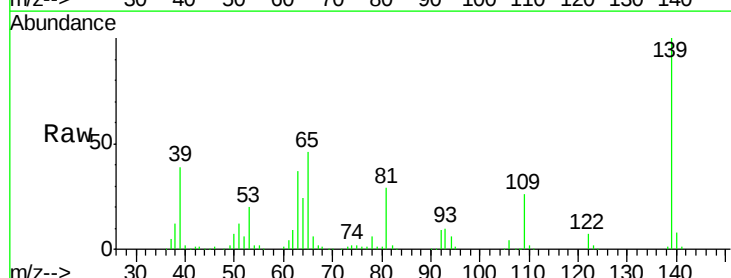
Tgt Ion: 139 Resp: 309447

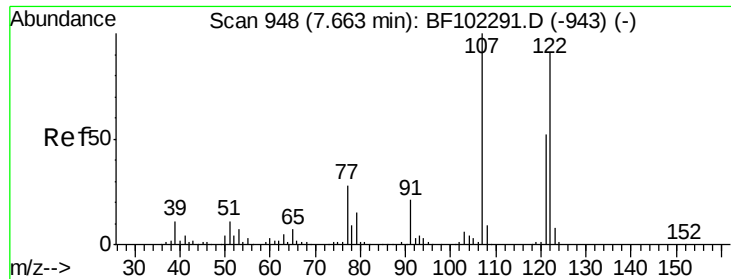
Ion Ratio Lower Upper

139 100

109 25.7 22.7 34.1

65 46.2 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 54.041 ng

RT: 7.66 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Instrument :

BNA_F

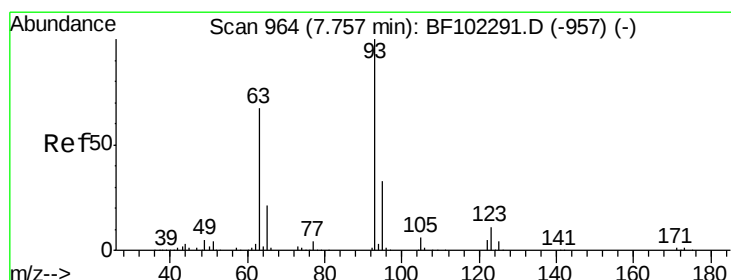
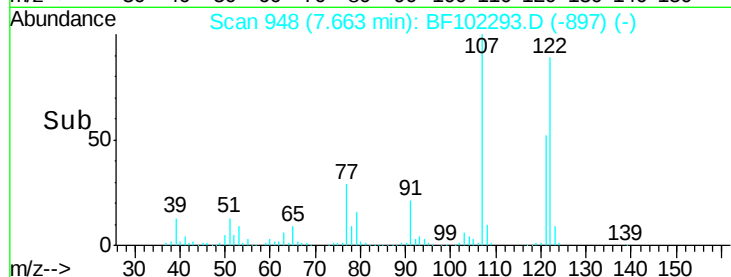
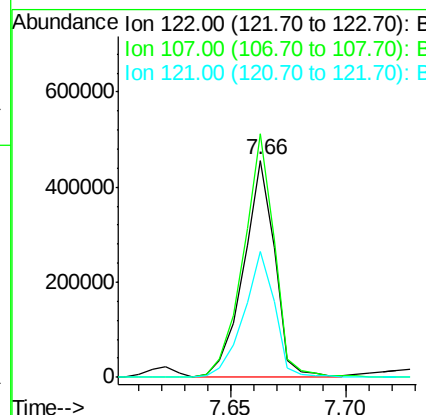
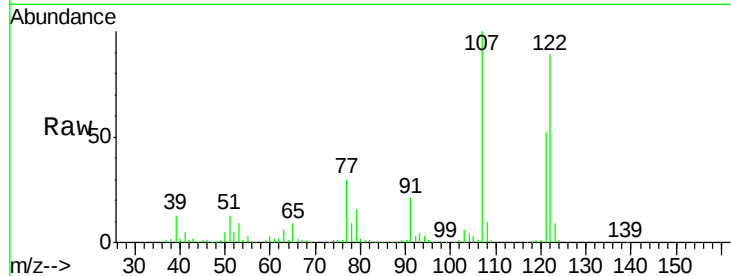
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
430462	122	100			
	107	112.2		91.2	136.8
	121	58.1		47.2	70.8

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Sohil
1/23/2018 12:46:30 PM



#28

bis(2-Chloroethoxy)methane

Concen: 53.987 ng

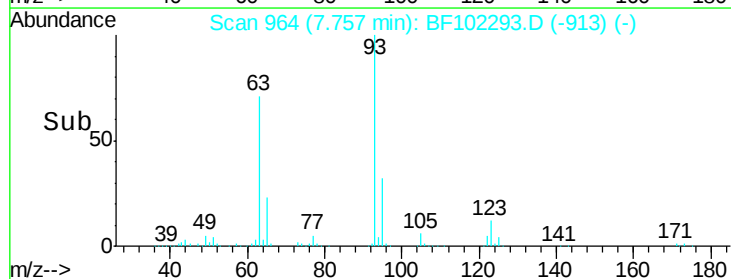
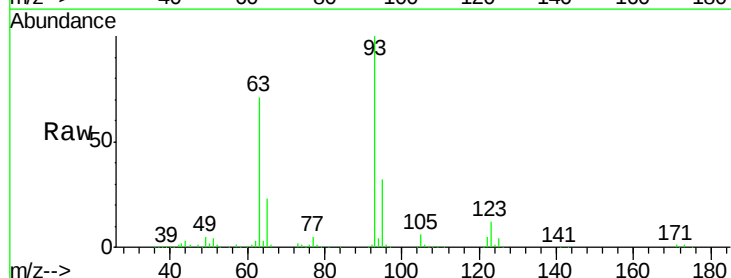
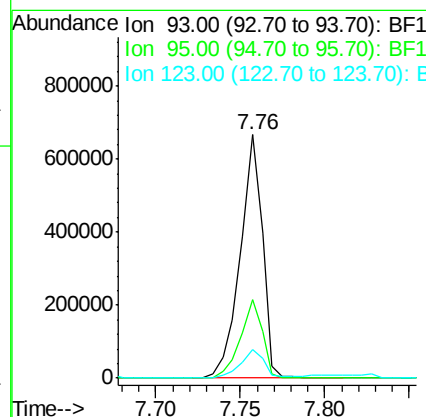
RT: 7.76 min Scan# 964

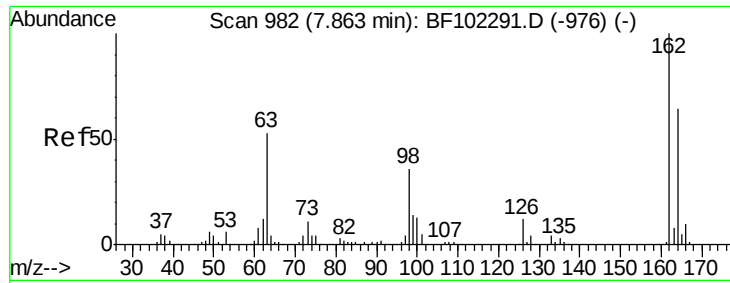
Delta R.T. 0.00 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
610813	93	100			
	95	32.4		26.3	39.5
	123	11.8		9.8	14.6





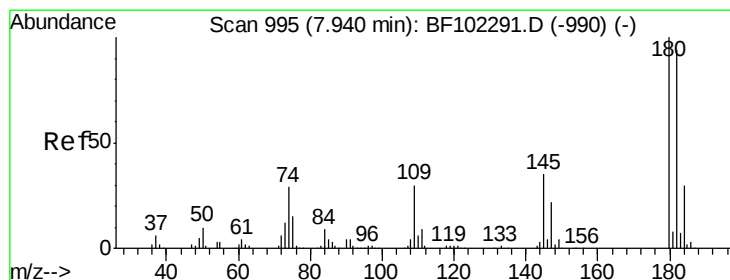
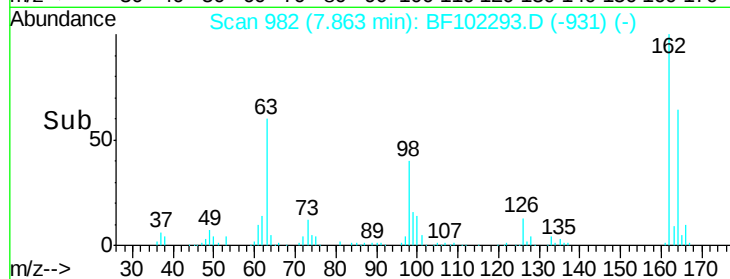
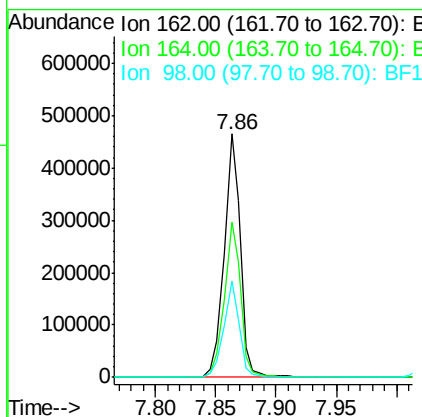
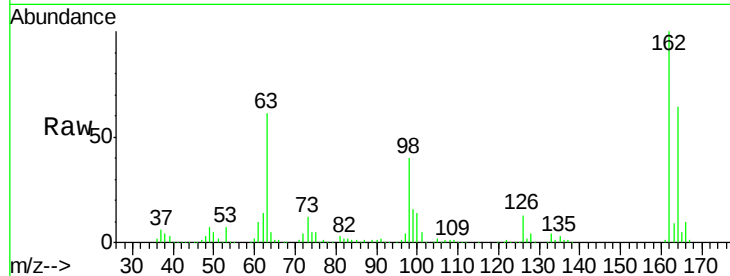
#29
2,4-Dichlorophenol
Concen: 57.091 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		431805		
164	63.6		42.7	82.7	
98	39.6		18.1	58.1	

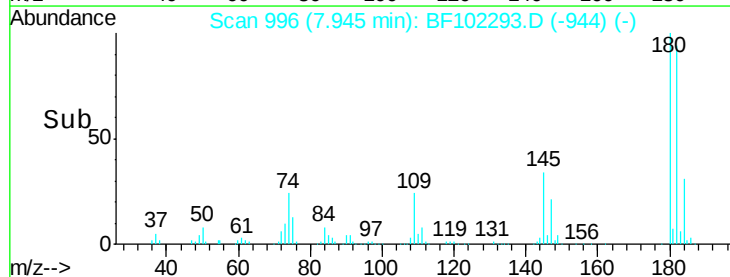
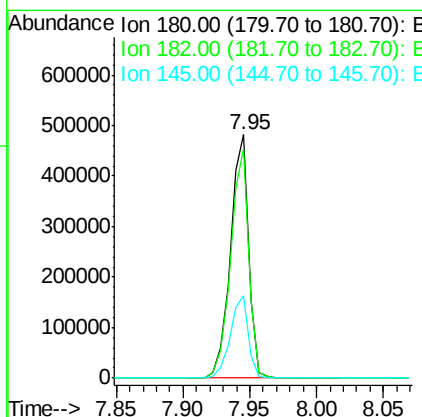
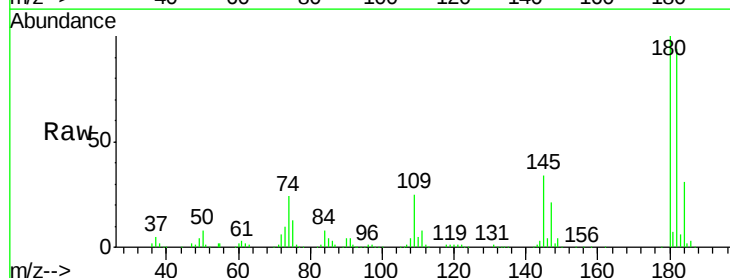
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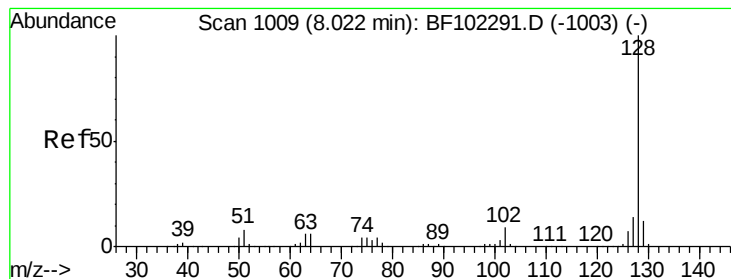
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 58.835 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		465459		
182	94.4		76.8	115.2	
145	34.0		26.5	39.7	





#31

Naphthalene

Concen: 55.464 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:128 Resp: 1544434

Ion Ratio Lower Upper

128 100

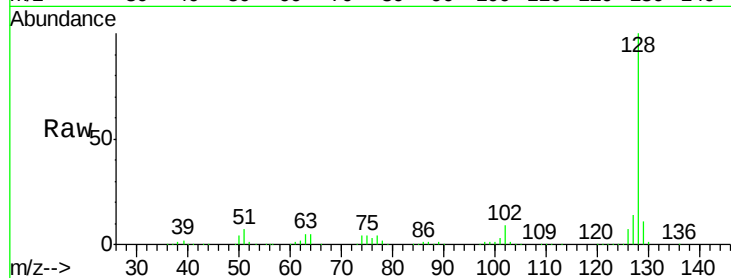
129 11.1 8.8 13.2

127 13.6 10.9 16.3

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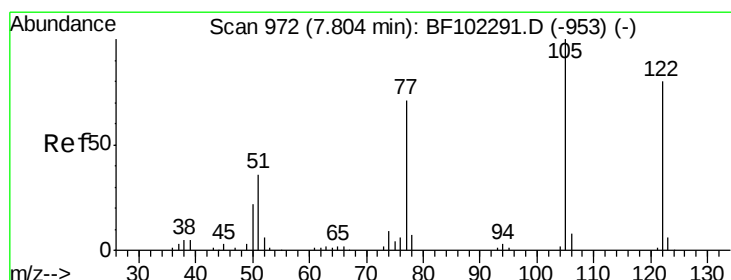
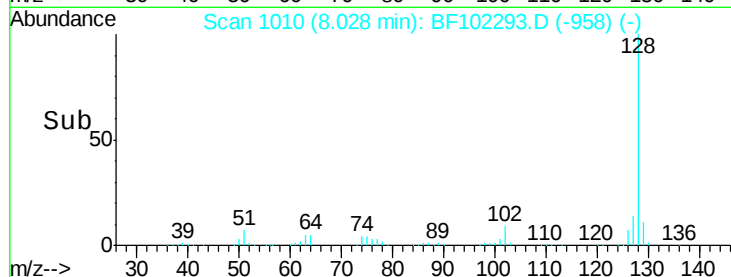
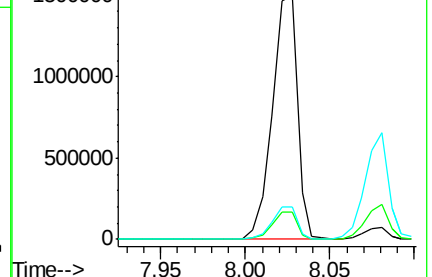
1/23/2018 12:46:30 PM



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



#32

Benzoic acid

Concen: 69.478 ng m

RT: 7.83 min Scan# 976

Delta R.T. 0.02 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

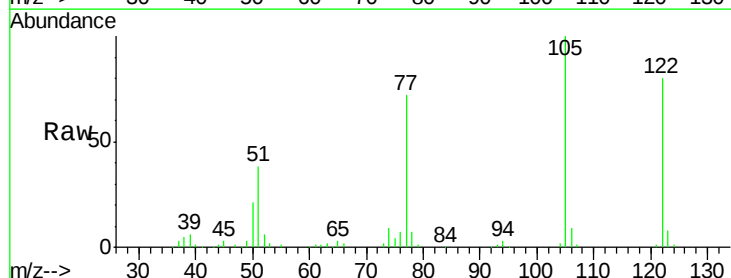
Tgt Ion:122 Resp: 419655

Ion Ratio Lower Upper

122 100

105 125.4 101.1 141.1

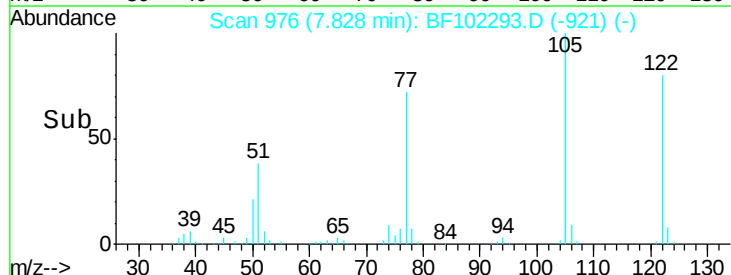
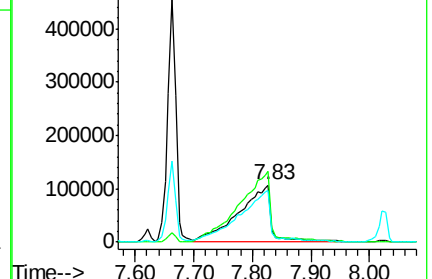
77 89.8 70.7 110.7

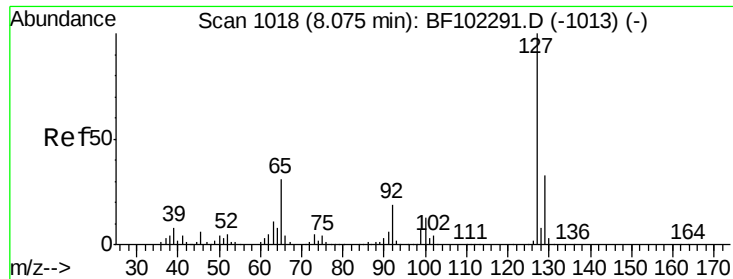


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





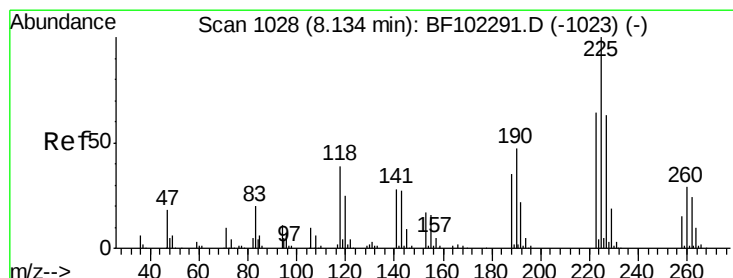
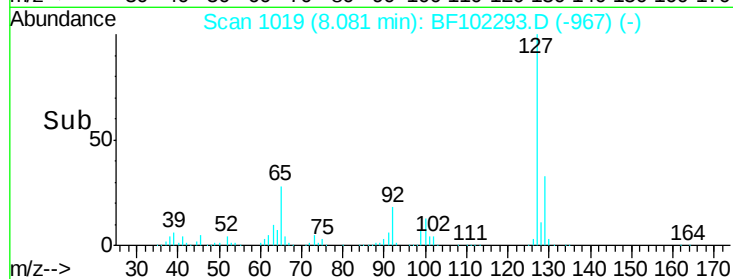
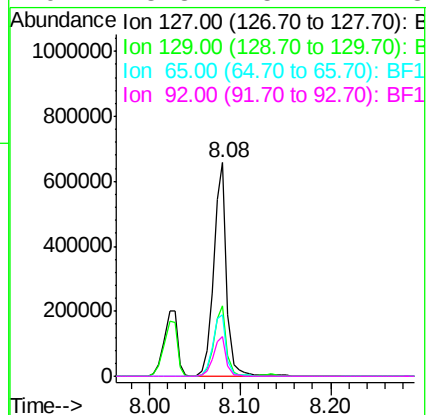
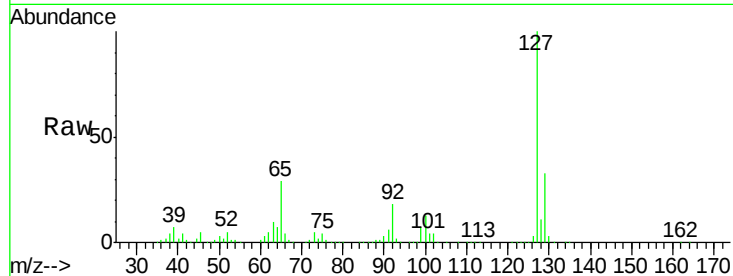
#33
4-Chloroaniline
Concen: 54.454 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		647191		
129	32.8	25.9	38.9		
65	28.8	25.0	37.4		
92	18.3	15.2	22.8		

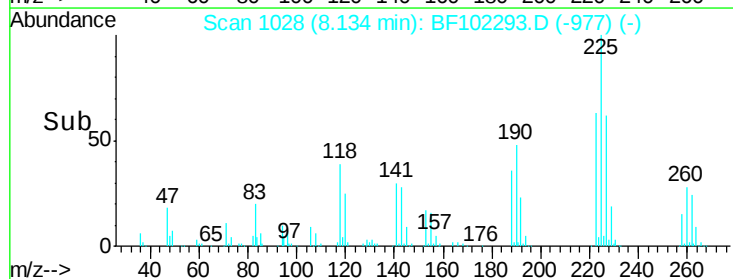
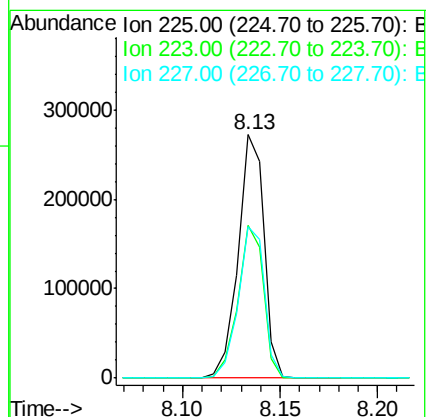
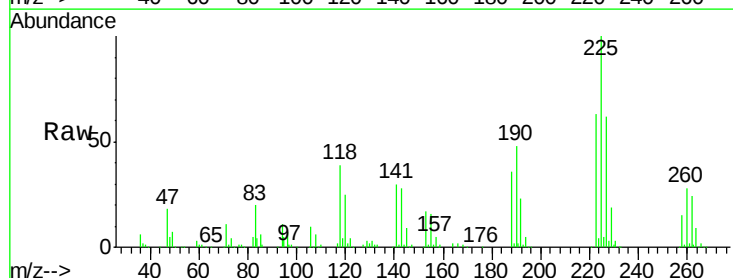
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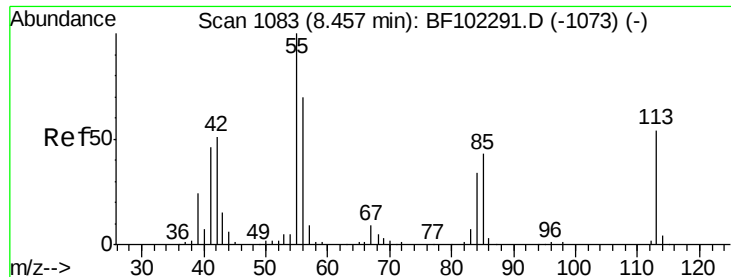
Sohil
1/23/2018 12:46:30 PM



#34
Hexachlorobutadiene
Concen: 59.408 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		248779		
223	62.9	50.6	76.0		
227	62.1	51.9	77.9		





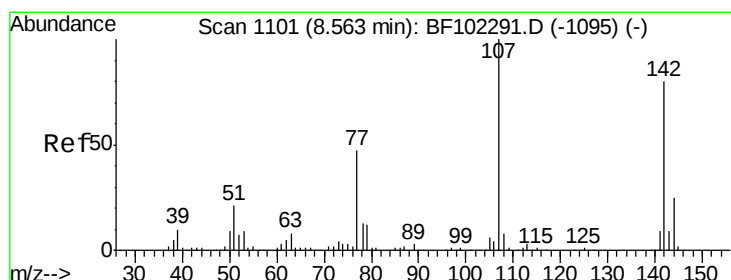
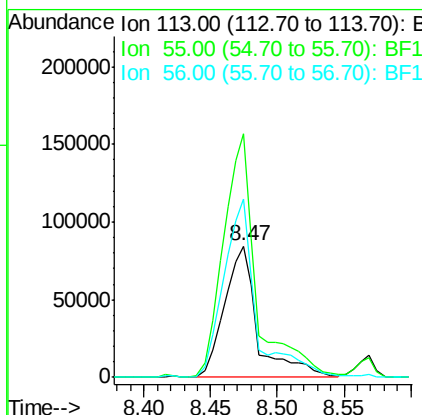
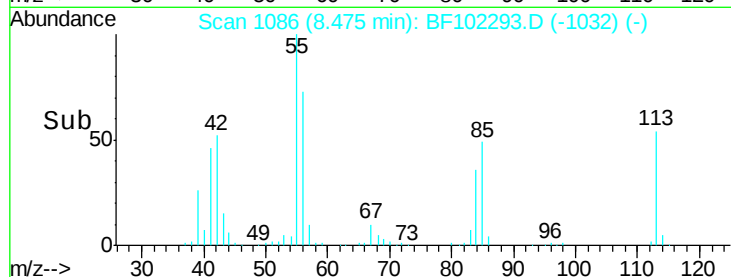
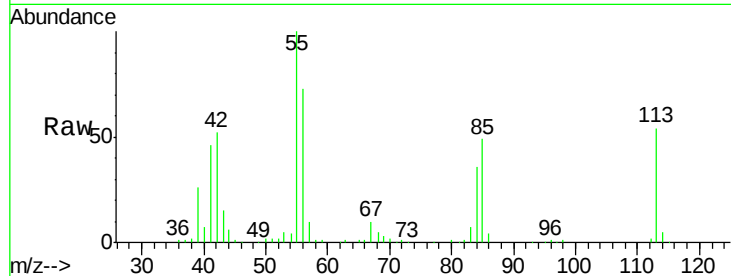
#35
Caprolactam
Concen: 57.182 ng
RT: 8.47 min Scan# 1086
Delta R.T. 0.02 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	185.6	163.3	203.3
56	135.9	115.7	155.7

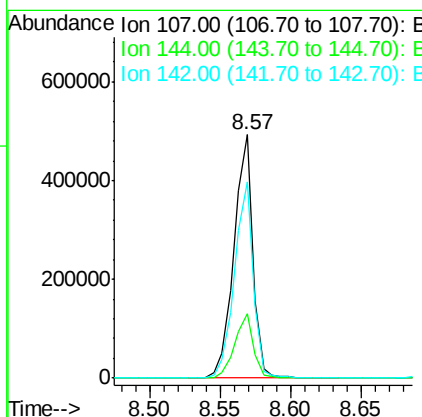
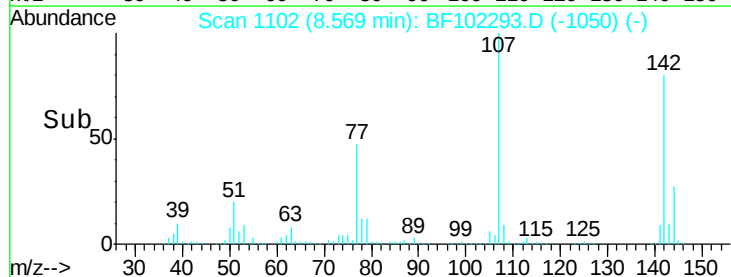
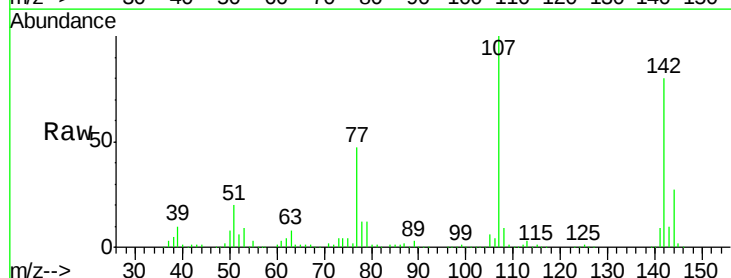
Manual Integrations
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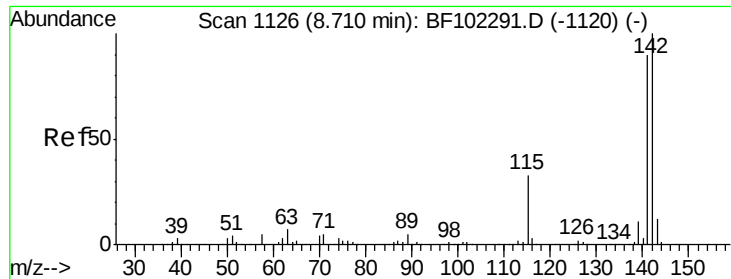
Sohil
1/23/2018 12:46:30 PM



#36
4-Chloro-3-methylphenol
Concen: 55.689 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.5	30.7
142	80.5	62.0	93.0





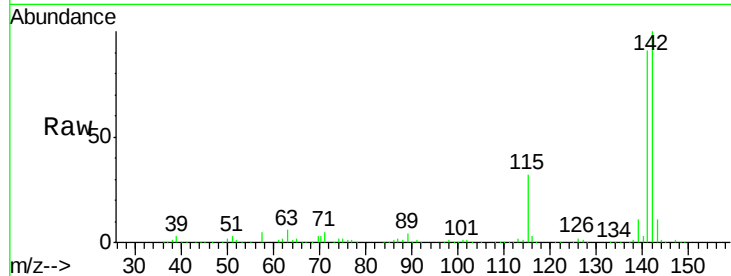
#37
2-Methylnaphthalene
Concen: 54.698 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

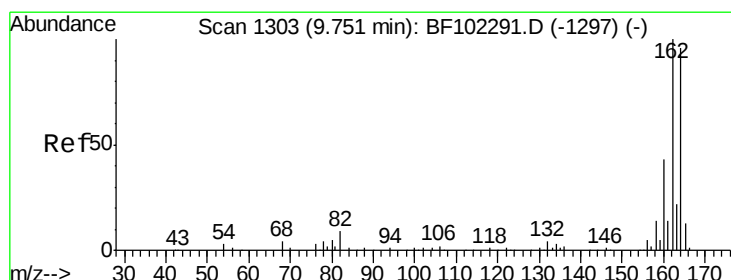
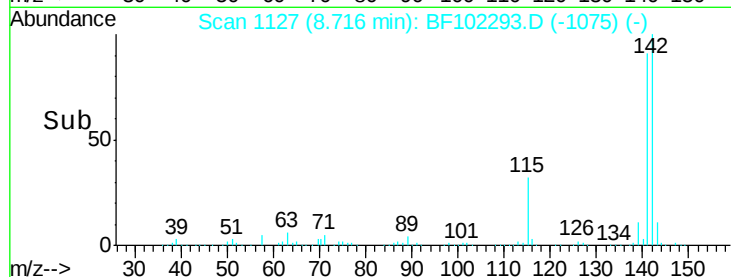
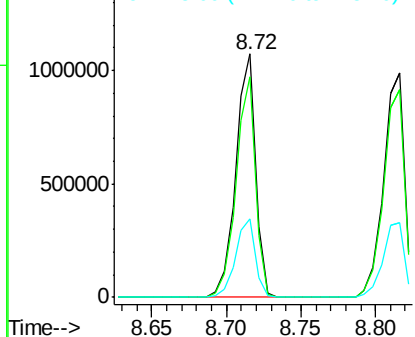
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.8	106.2
115	32.4	26.1	39.1

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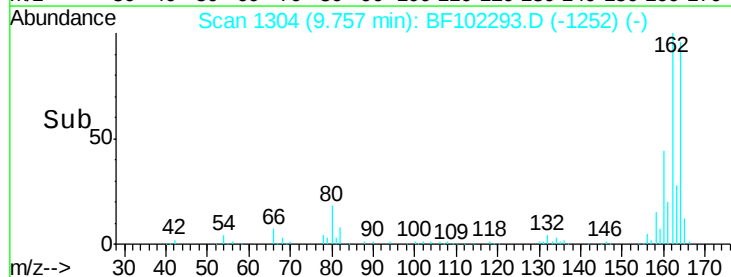
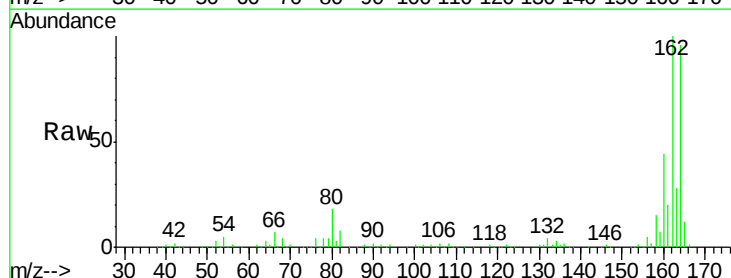
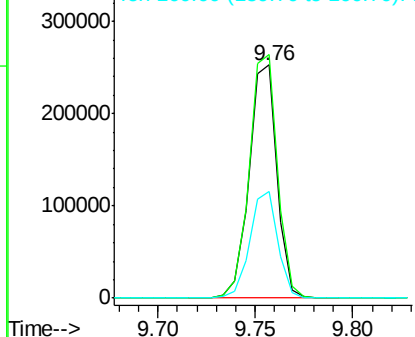
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

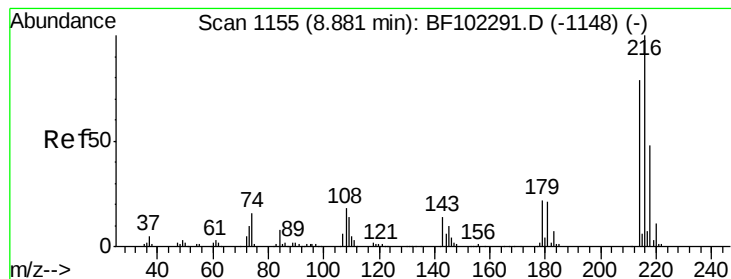


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	45.6	38.3	57.5

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 59.308 ng

RT: 8.88 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Instrument :

BNA_F

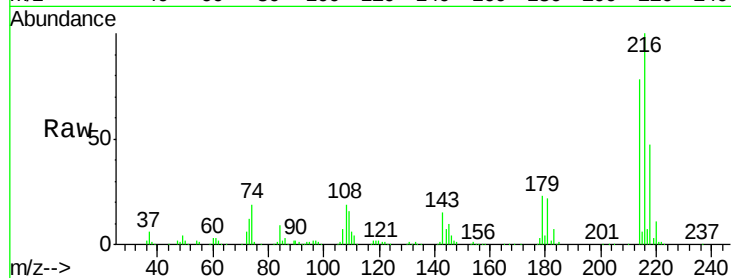
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	22.8	18.1	27.1
108	20.9	17.2	25.8

Manual Integrations
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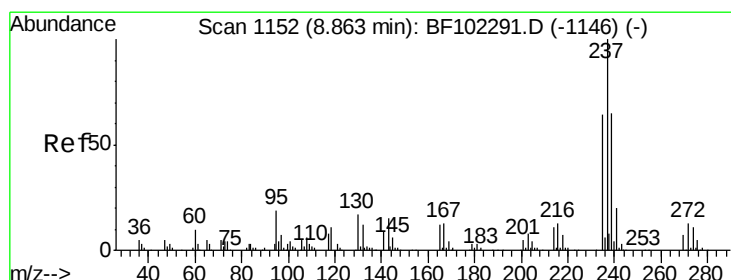
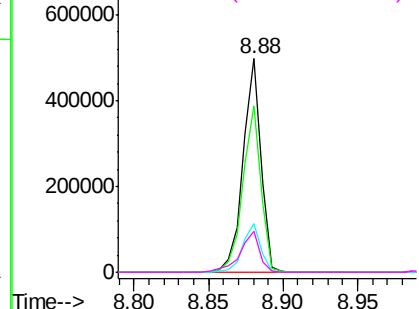
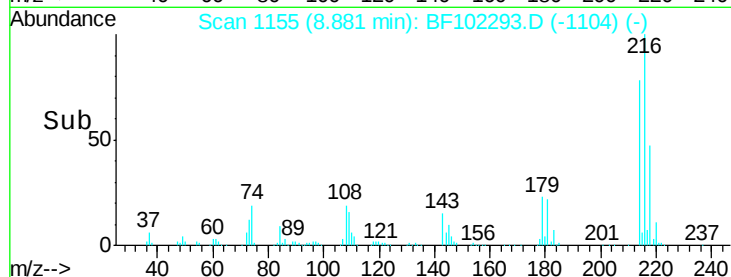


Abundance Ion 216.00 (215.70 to 216.70): E

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: 57.007 ng

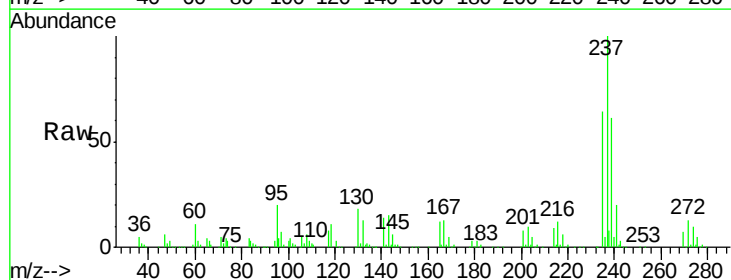
RT: 8.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

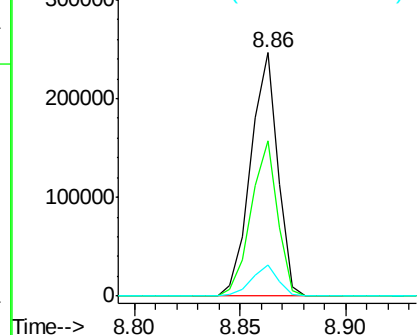
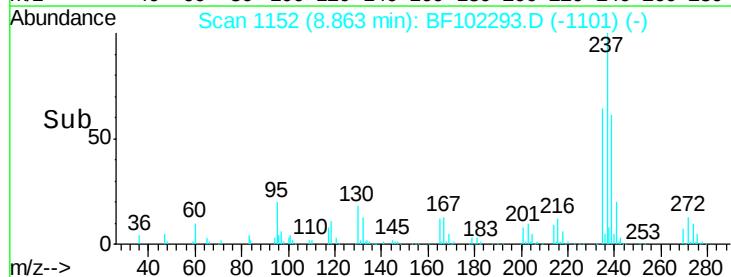
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.8	44.8	84.8
272	12.6	0.0	33.3

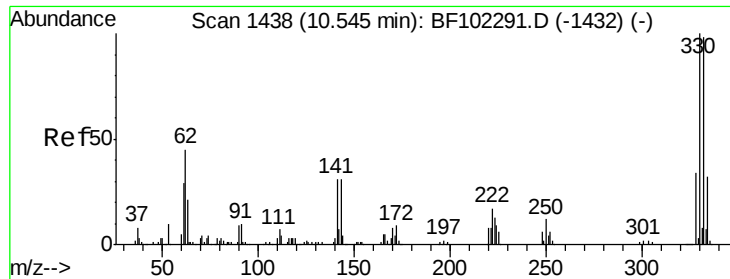


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





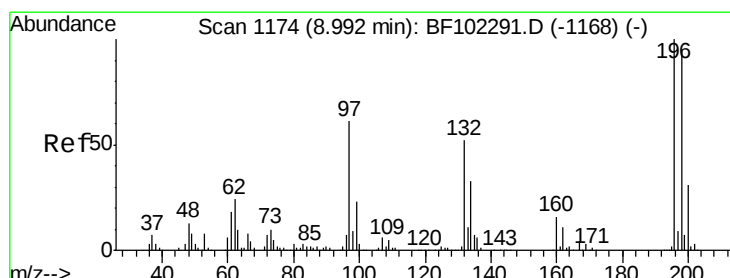
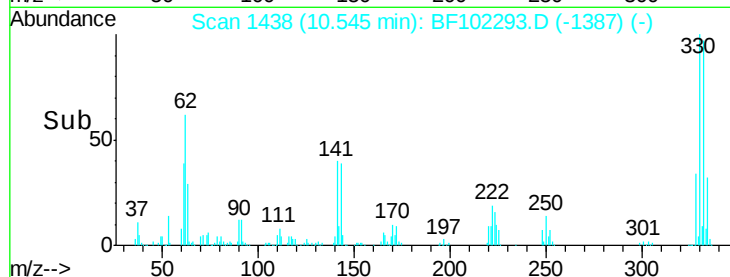
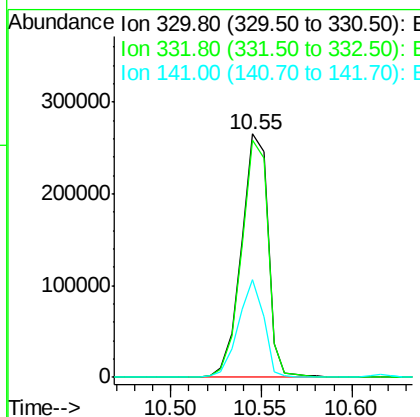
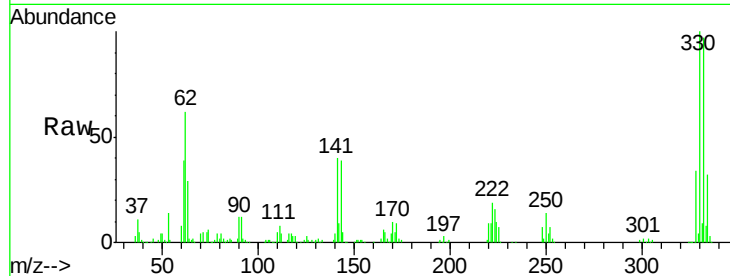
#41
 2,4,6-Tribromophenol
 Concen: 124.803 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102293.D
 Acq: 22 Jan 2018 12:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100	271461		
332	97.3	77.0	115.6	
141	38.4	29.9	44.9	

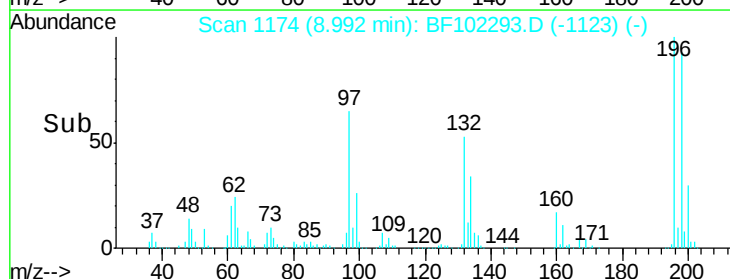
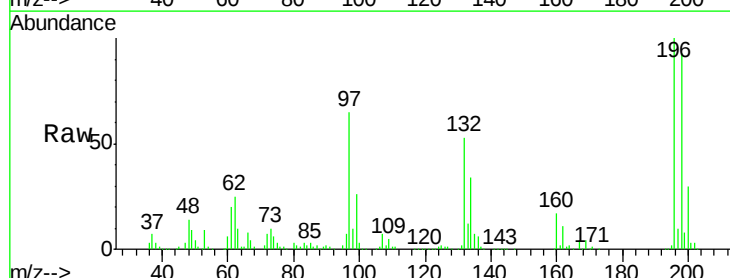
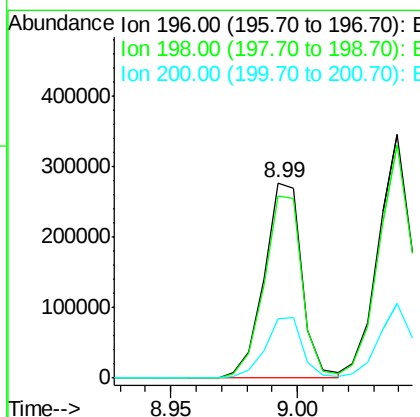
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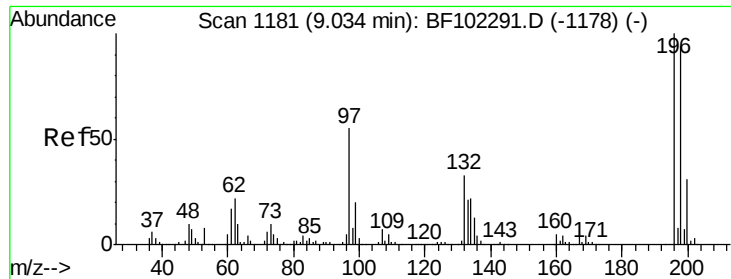
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 59.351 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF102293.D
 Acq: 22 Jan 2018 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	288396		
198	93.4	75.7	113.5	
200	30.1	24.5	36.7	





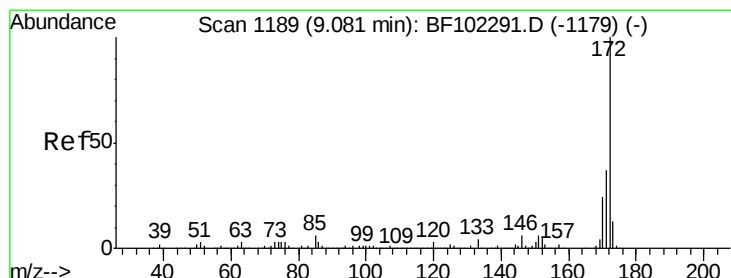
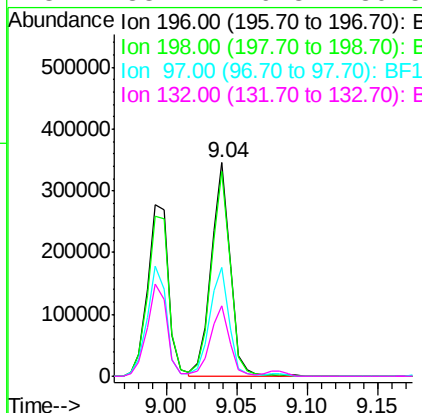
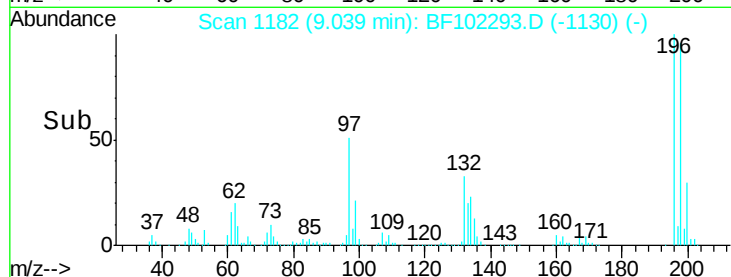
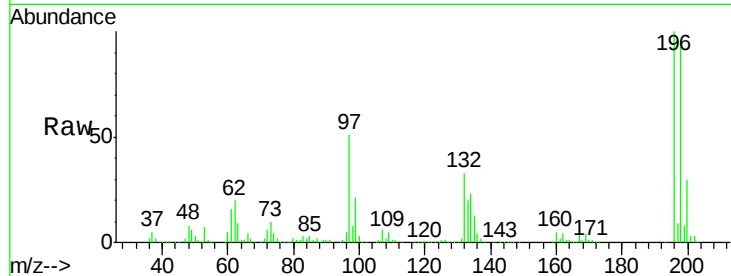
#43
 2,4,5-Trichlorophenol
 Concen: 58.717 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF102293.D
 Acq: 22 Jan 2018 12:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.6	112.0
97	51.1	42.9	64.3
132	33.1	26.3	39.5

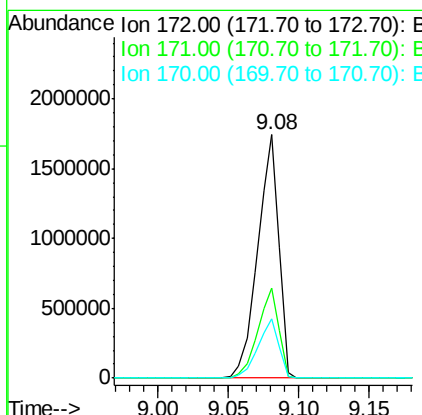
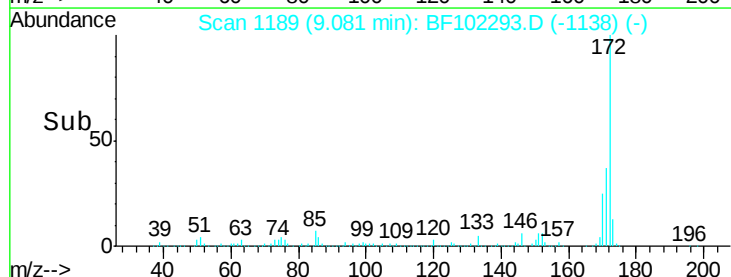
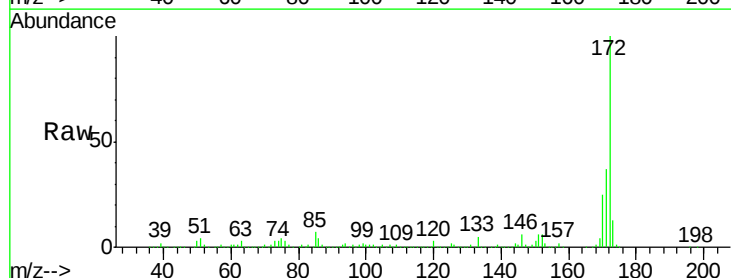
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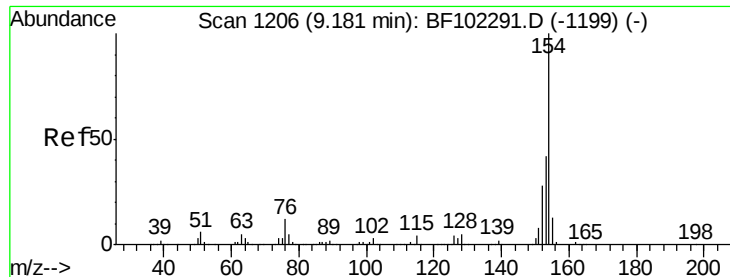
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 115.469 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF102293.D
 Acq: 22 Jan 2018 12:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.6	19.6	29.4





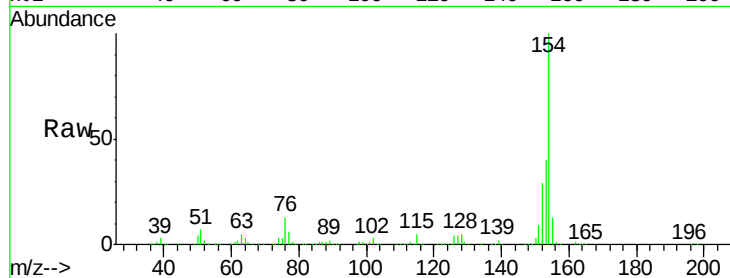
#45
 1,1'-Biphenyl
 Concen: 54.690 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF102293.D
 Acq: 22 Jan 2018 12:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

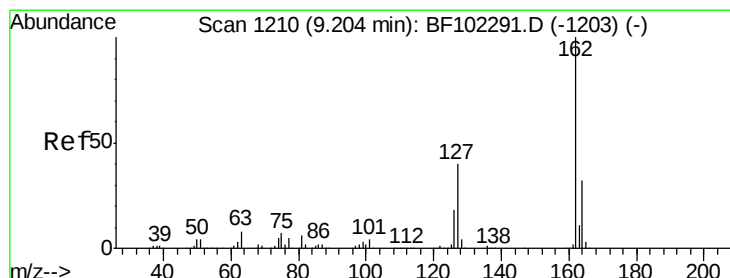
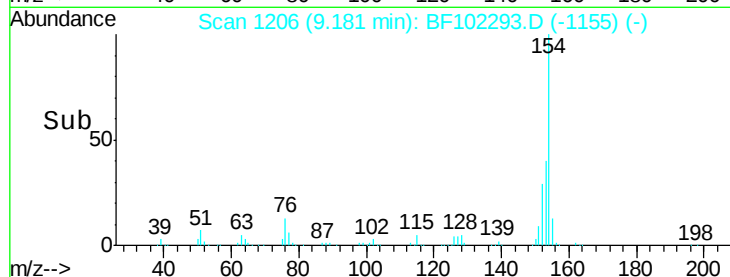
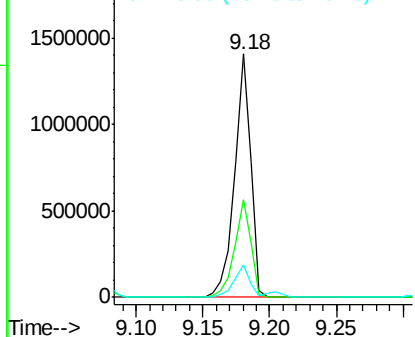
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	13.3	0.0	34.0

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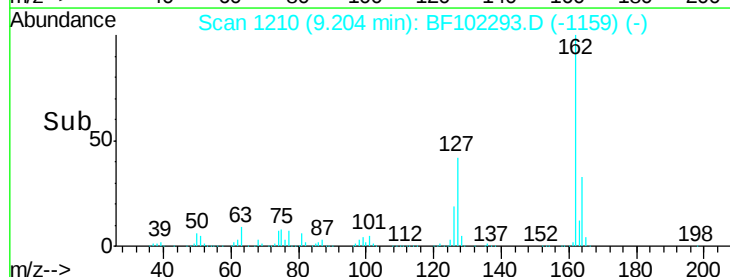
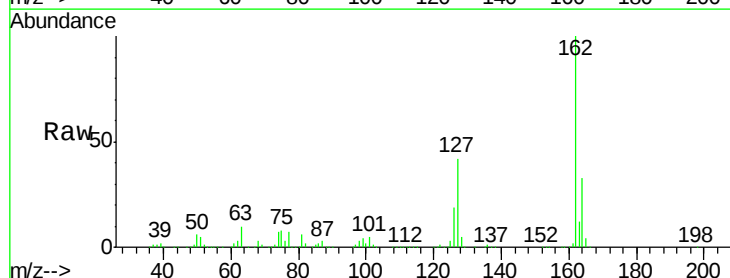
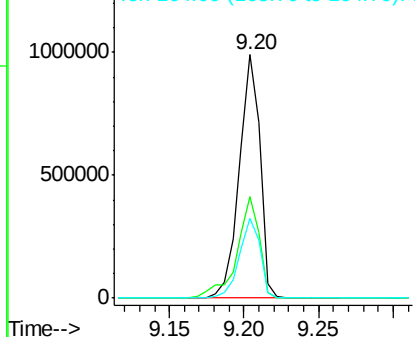
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

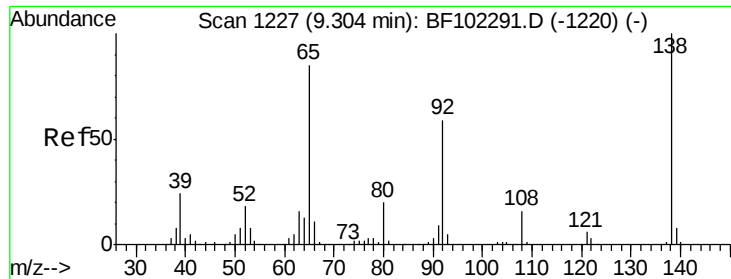


#46
 2-Chloronaphthalene
 Concen: 56.032 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF102293.D
 Acq: 22 Jan 2018 12:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.9	50.9
164	32.9	26.5	39.7

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





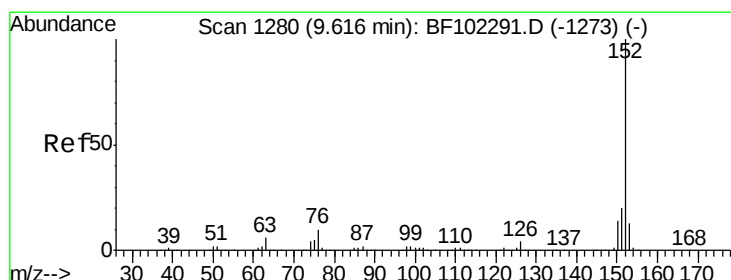
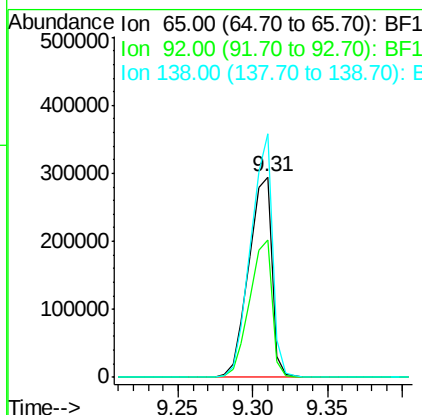
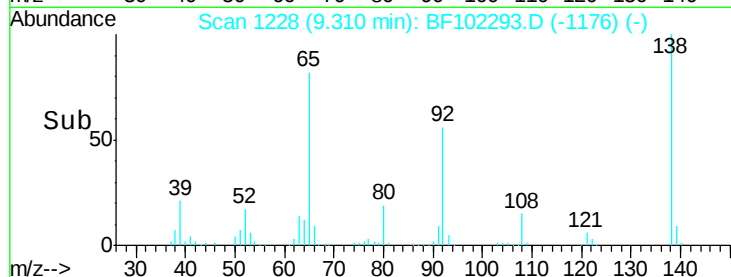
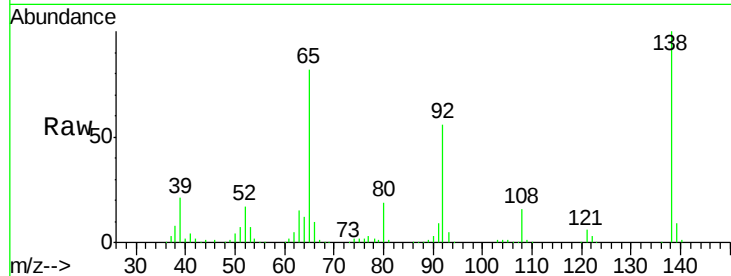
#47
2-Nitroaniline
Concen: 61.979 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.6	55.8	83.6
138	121.6	91.2	136.8

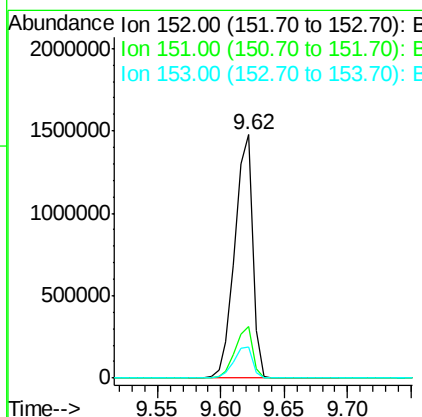
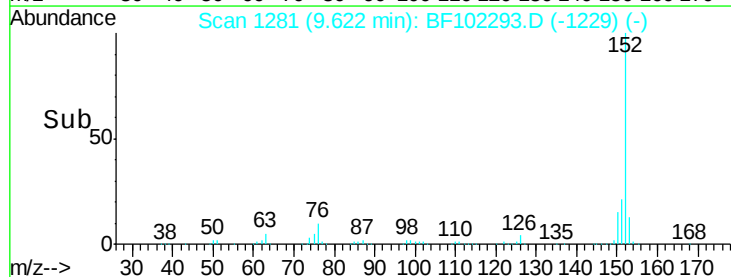
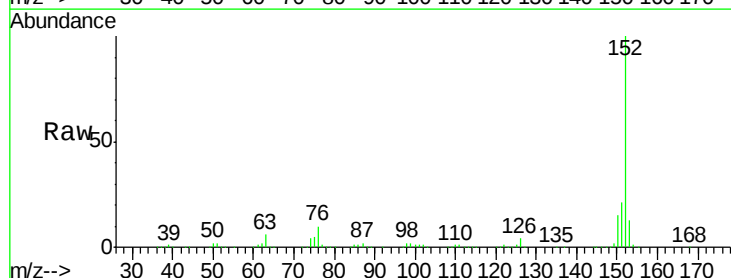
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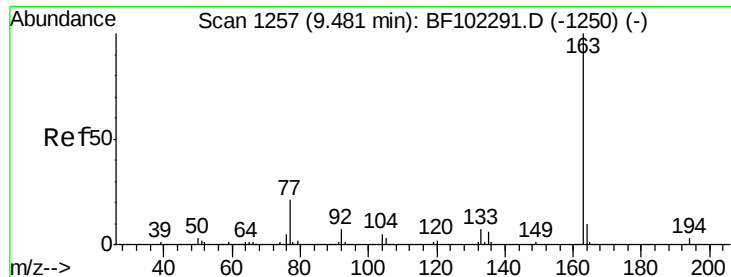
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#48
Acenaphthylene
Concen: 52.820 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	13.0	10.7	16.1





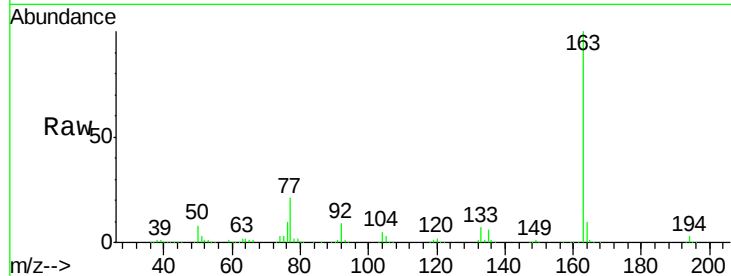
#49
Dimethylphthalate
Concen: 58.555 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

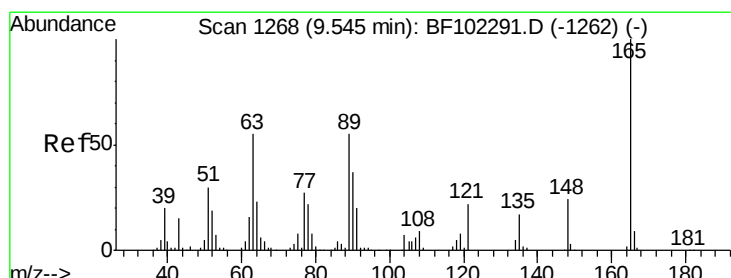
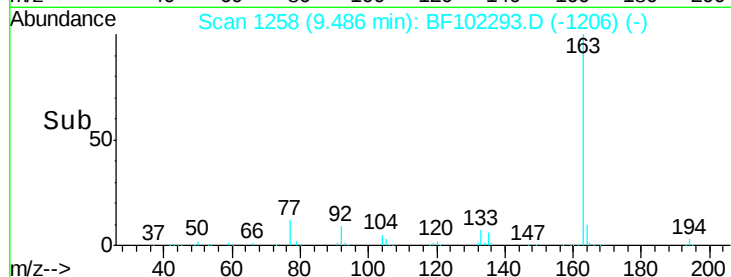
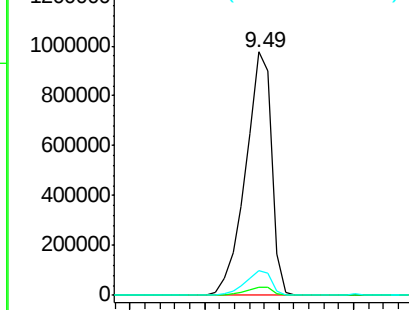
Tot Ion:163 Resp: 1170774
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.2 8.2 12.2

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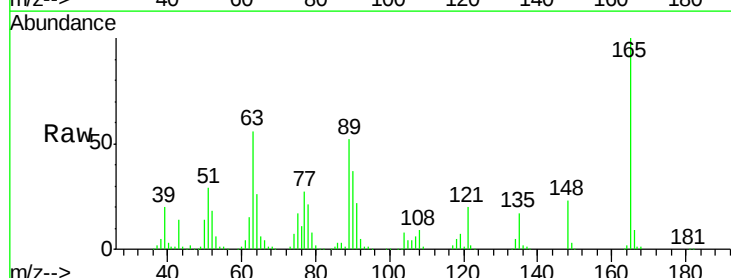


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

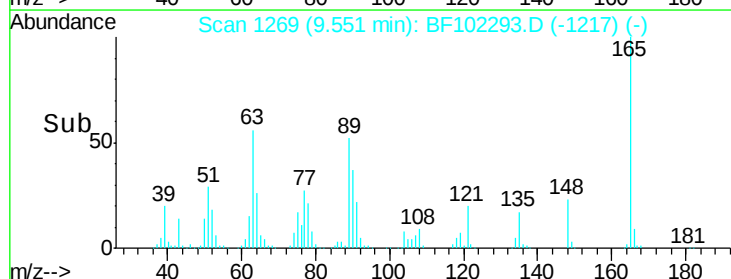
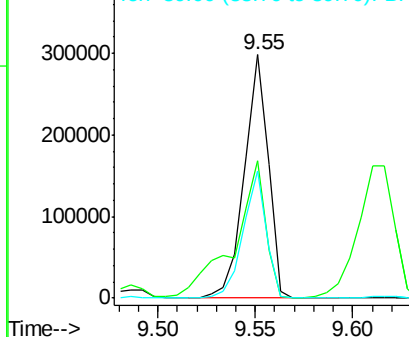


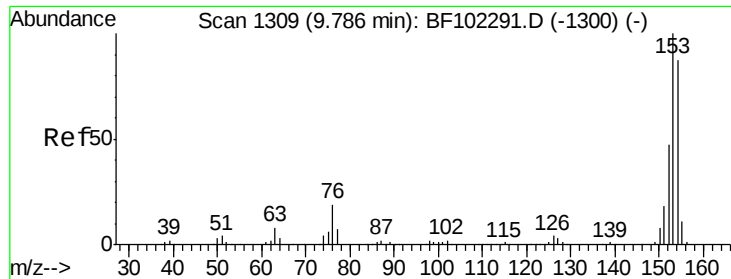
#50
2,6-Dinitrotoluene
Concen: 63.474 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tgt Ion:165 Resp: 253512
Ion Ratio Lower Upper
165 100
63 56.2 44.7 67.1
89 52.1 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: 51.711 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Instrument :

BNA_F

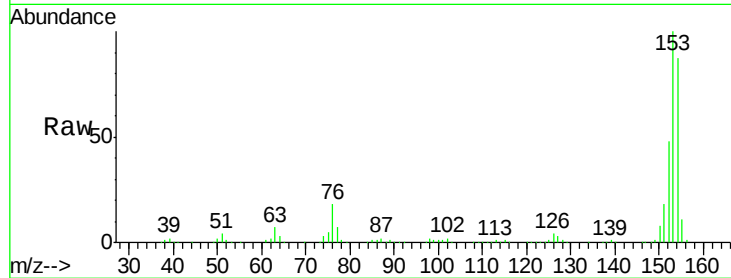
ClientSampled :

SSTDICC060

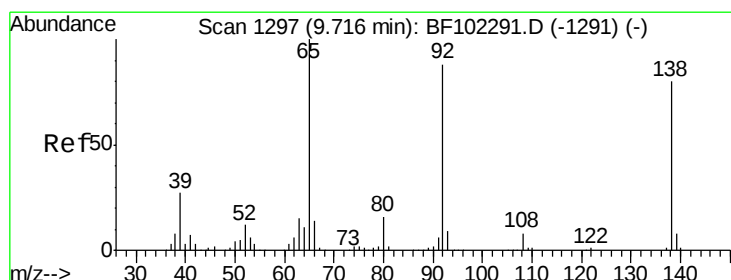
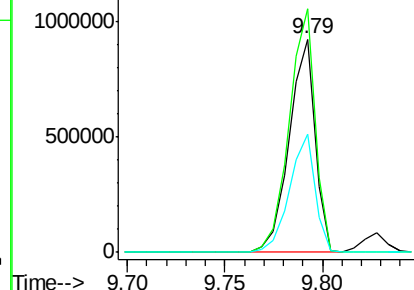
Tot Ion:	154	Resp:	850937
Ion Ratio	Lower	Upper	
154	100		
153	114.3	91.2	136.8
152	55.3	43.8	65.8

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



#52

3-Nitroaniline

Concen: 59.384 ng

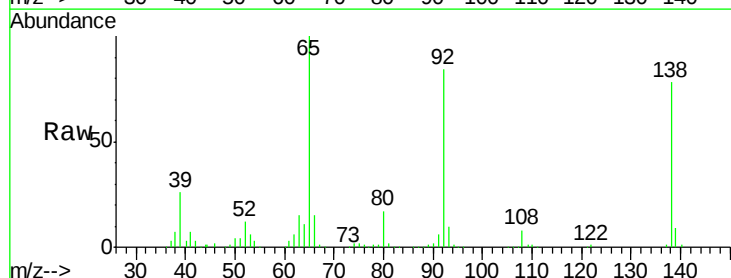
RT: 9.72 min Scan# 1298

Delta R.T. 0.01 min

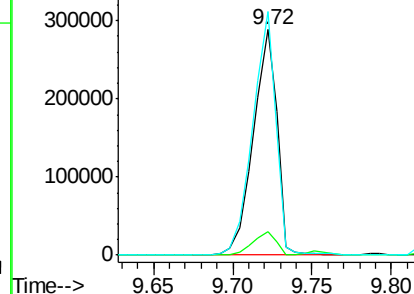
Lab File: BF102293.D

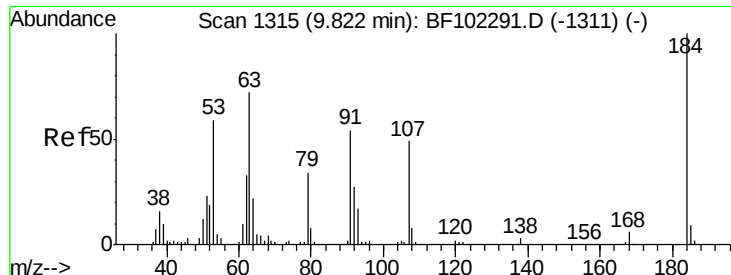
Acq: 22 Jan 2018 12:21

Tgt Ion:	138	Resp:	299332
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.4	14.0
92	108.1	89.4	134.2



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





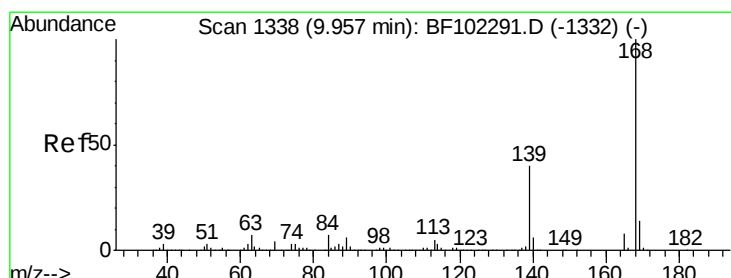
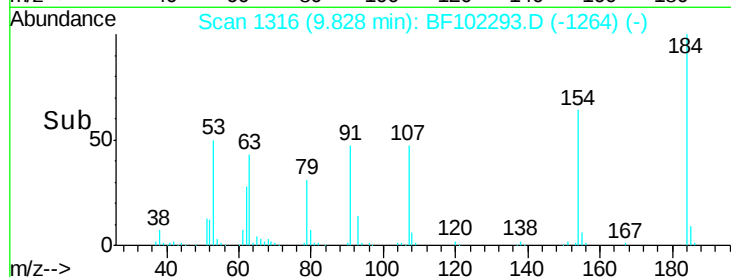
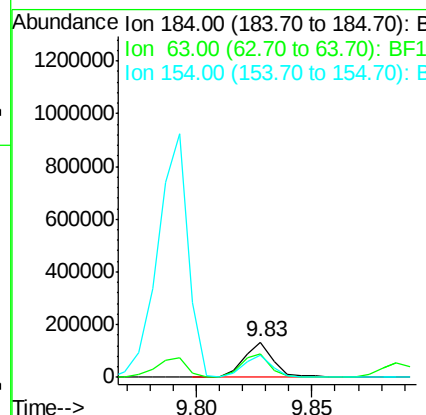
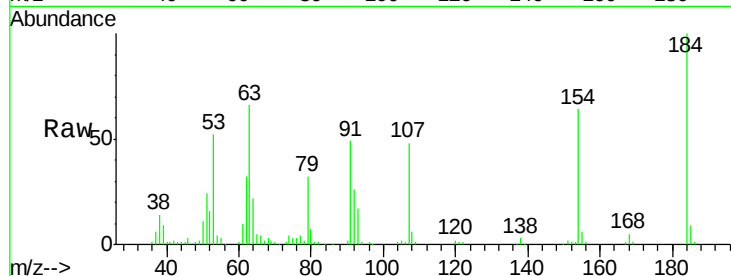
#53
 2,4-Dinitrophenol
 Concen: 96.436 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF102293.D
 Acq: 22 Jan 2018 12:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.0	54.2	81.2
154	64.0	184.0	276.0#

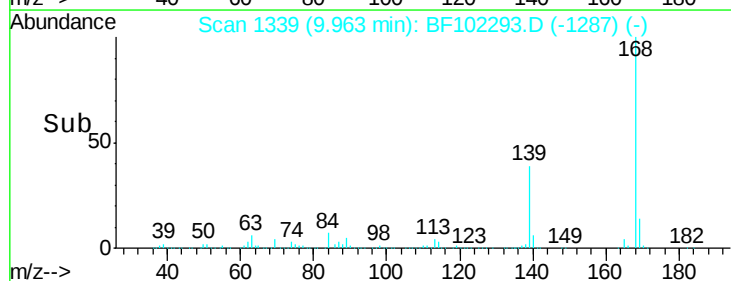
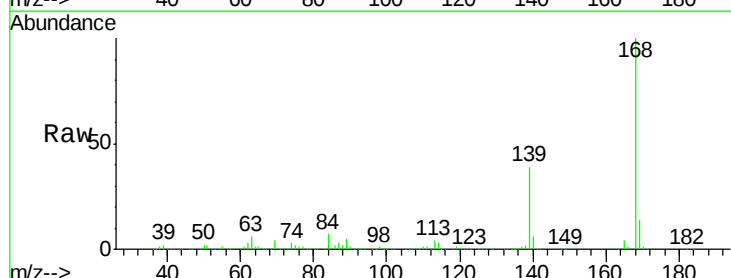
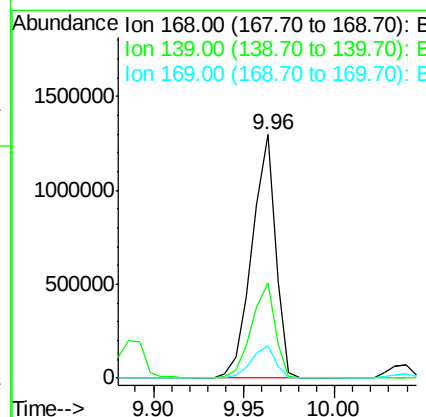
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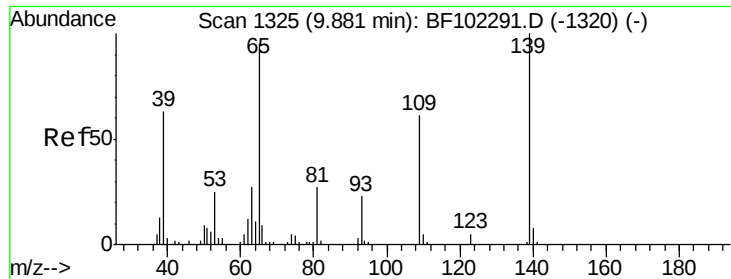
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#54
 Dibenzofuran
 Concen: 52.206 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.01 min
 Lab File: BF102293.D
 Acq: 22 Jan 2018 12:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	13.5	10.9	16.3





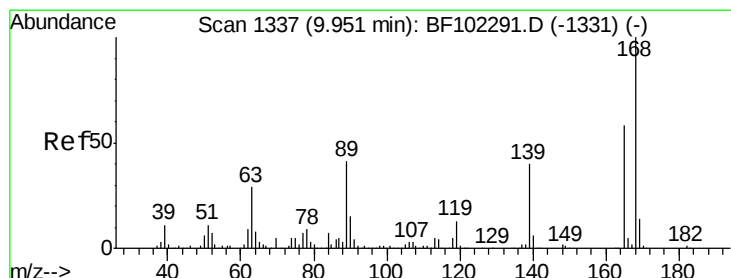
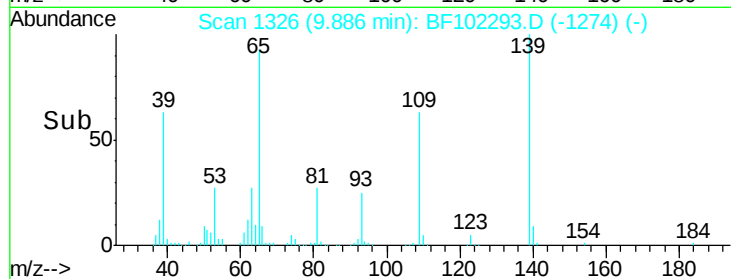
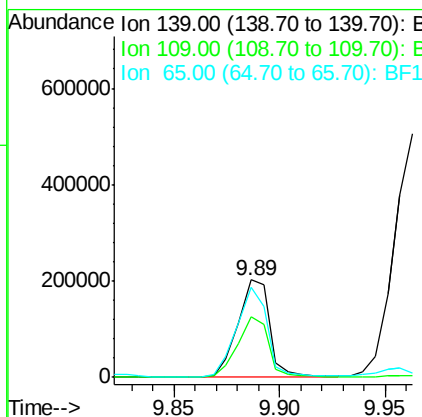
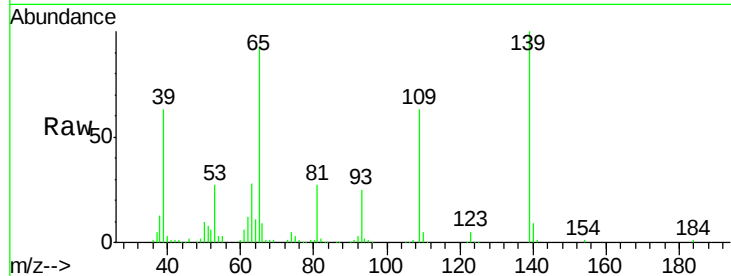
#55
4-Nitrophenol
Concen: 57.056 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100	214327		
109	62.6	48.4	88.4	
65	92.8	72.6	112.6	

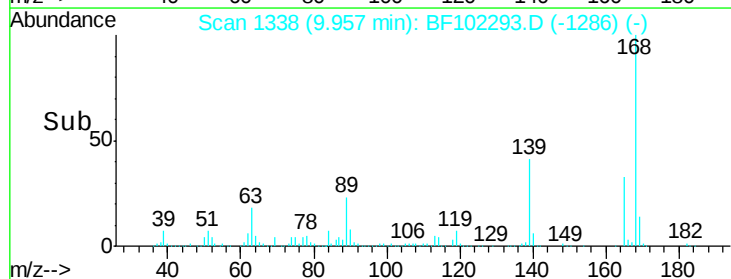
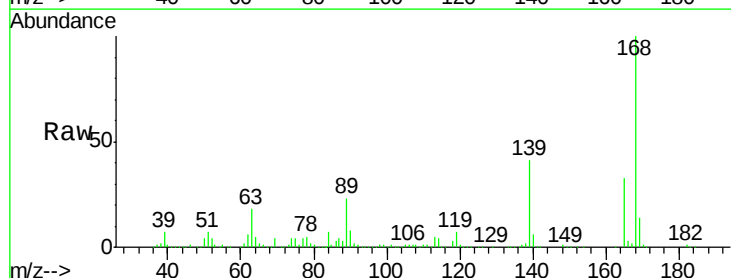
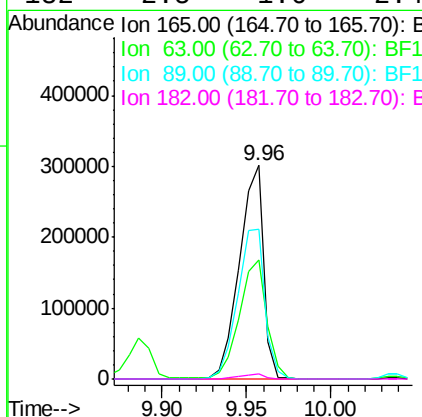
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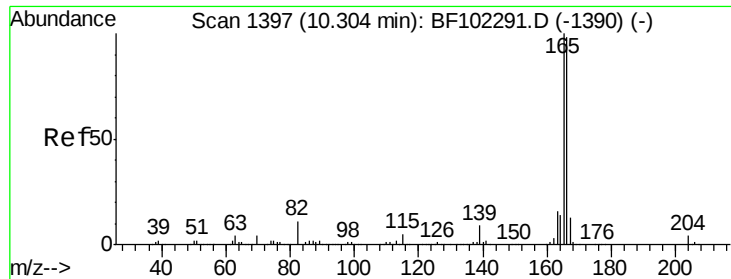
Sohil
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#56
2,4-Dinitrotoluene
Concen: 59.917 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	299938		
63	55.8	36.4	54.6#	
89	70.1	57.8	86.6	
182	2.5	1.6	2.4#	





#57

Fluorene

Concen: 59.875 ng

RT: 10.30 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Instrument :

BNA_F

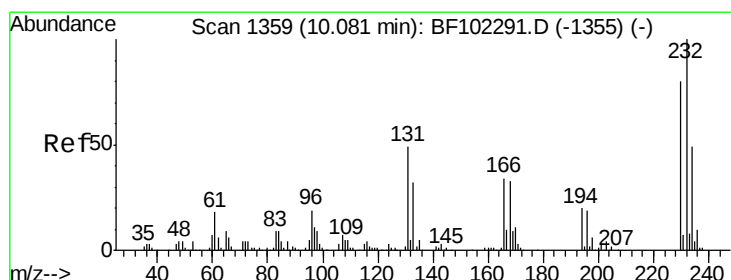
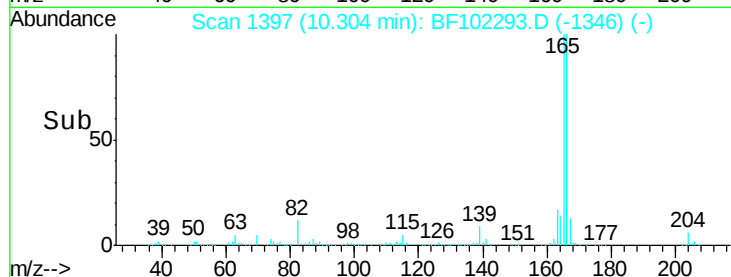
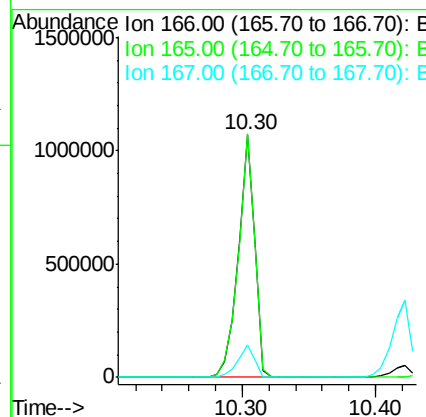
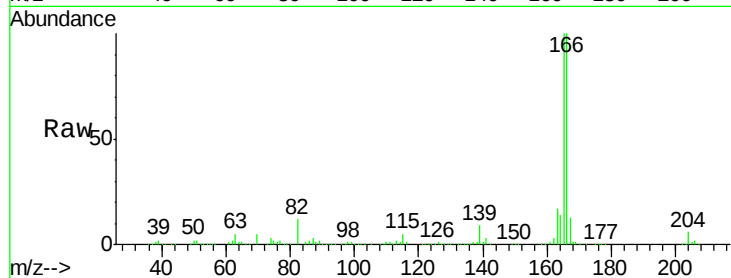
ClientSampleId :

SSTDICC060

Tot Ion:	166	Resp:	934793
Ion Ratio	Lower	Upper	
166	100		
165	100.3	79.8	119.8
167	13.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 59.257 ng

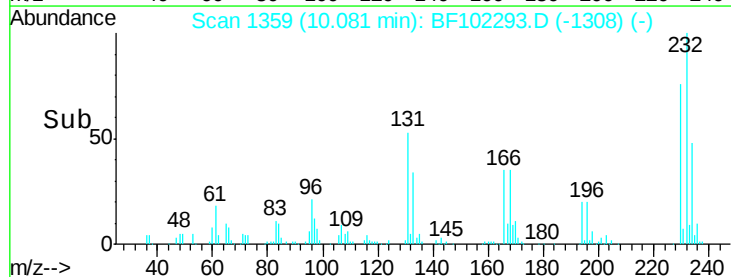
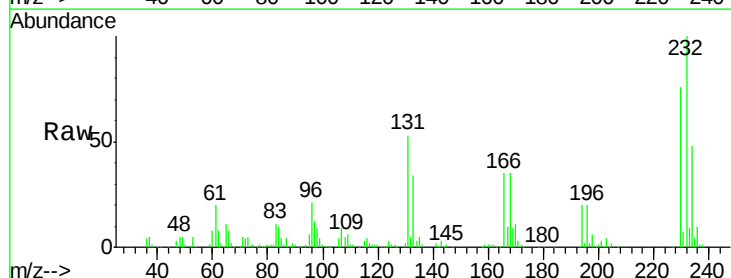
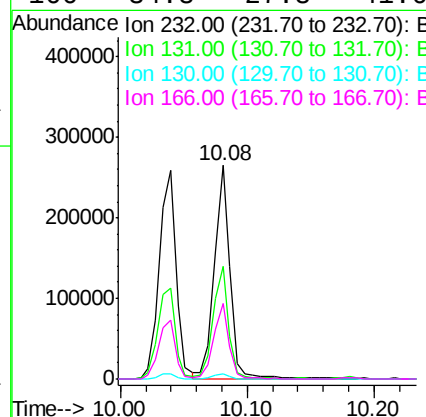
RT: 10.08 min Scan# 1359

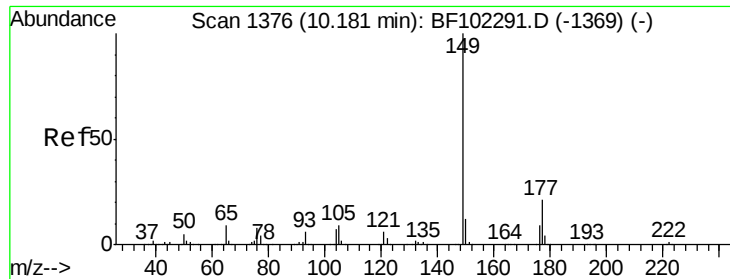
Delta R.T. 0.00 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Tgt Ion:	232	Resp:	231688
Ion Ratio	Lower	Upper	
232	100		
131	51.7	43.8	65.8
130	2.4	2.1	3.1
166	34.8	27.8	41.6





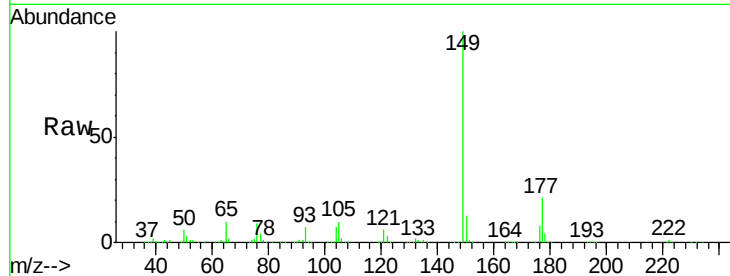
#59
Diethylphthalate
Concen: 55.622 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

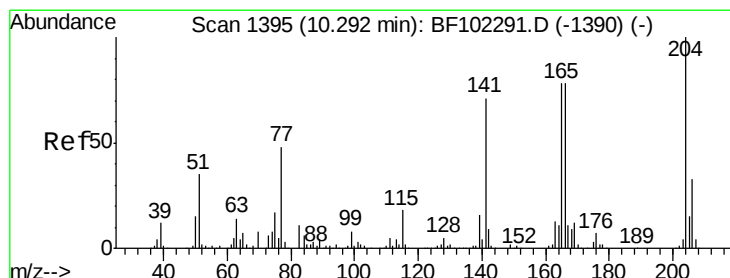
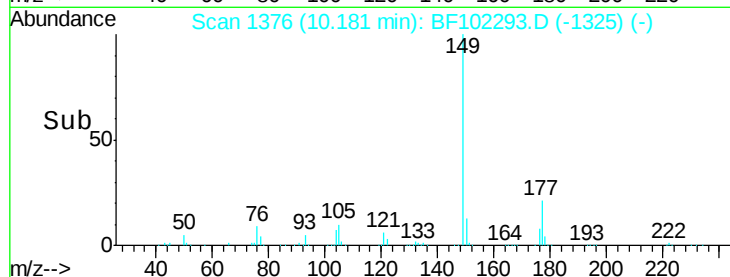
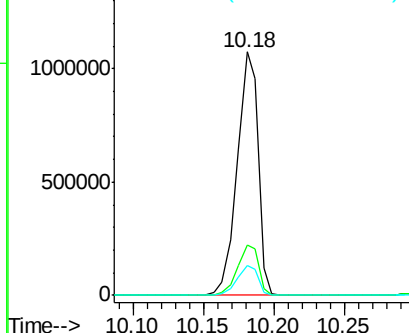
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.1	24.1
150	12.5	10.1	15.1

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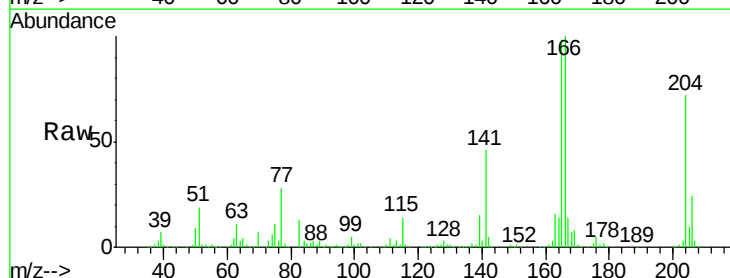


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

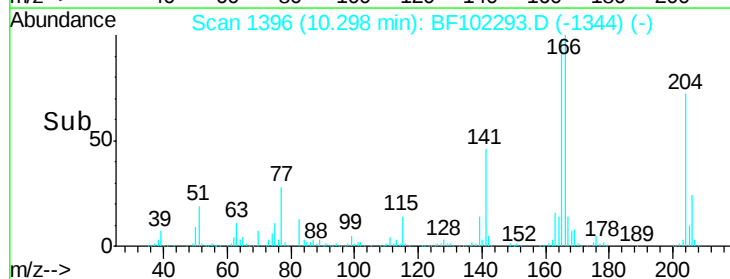
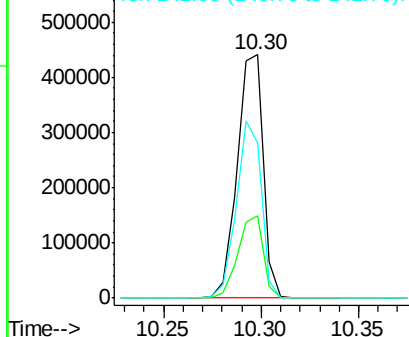


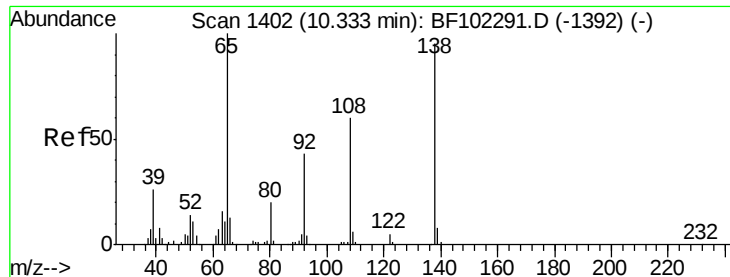
#60
4-Chlorophenyl-phenylether
Concen: 61.135 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.5	39.7
141	63.9	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





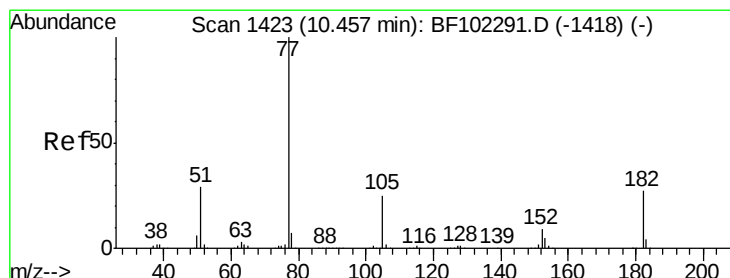
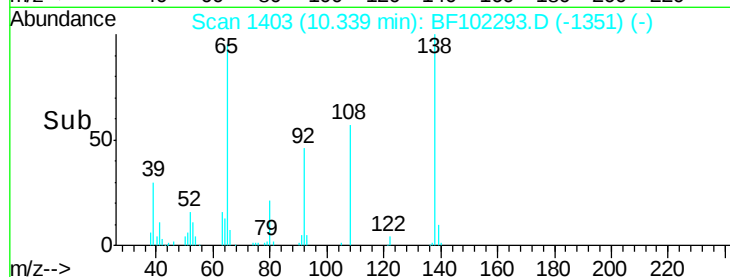
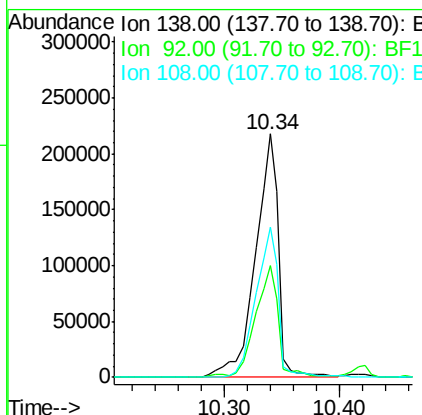
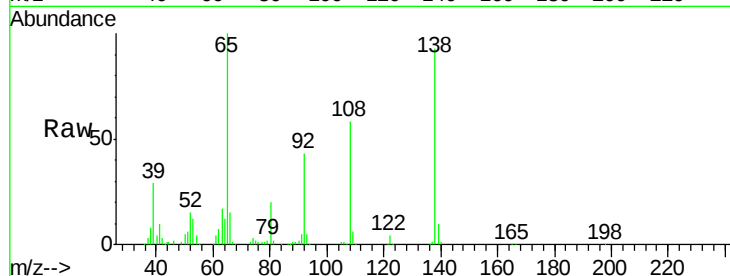
#61
4-Nitroaniline
Concen: 63.231 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.1	30.2	70.2
108	61.9	52.5	92.5

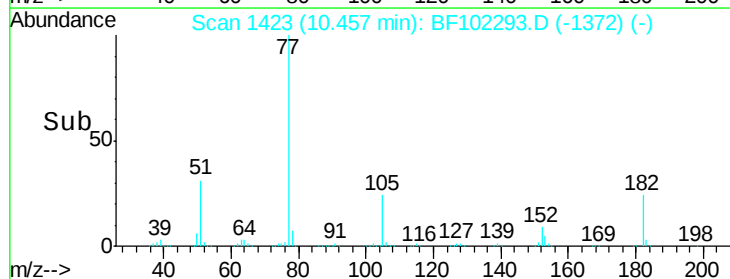
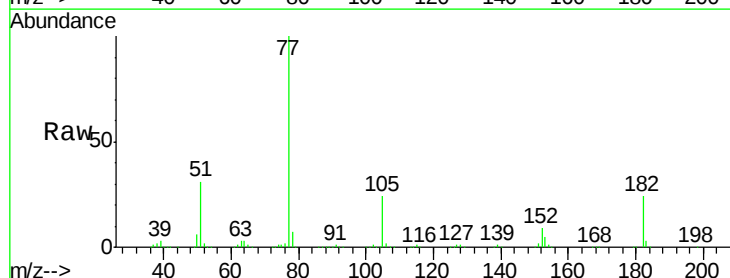
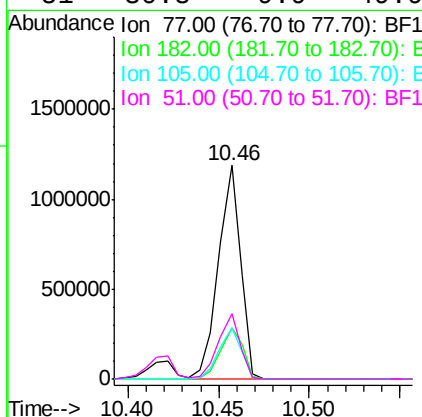
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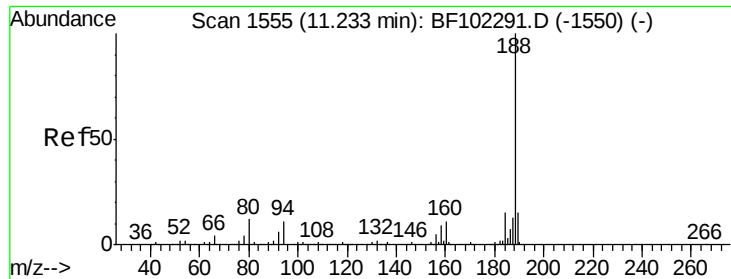
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#62
Azobenzene
Concen: 51.163 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.9	1.7	41.7
105	24.0	3.0	43.0
51	30.8	9.9	49.9





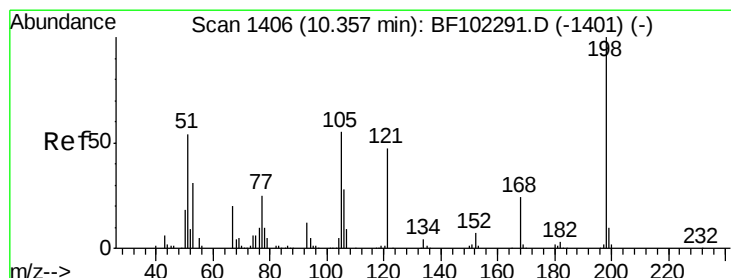
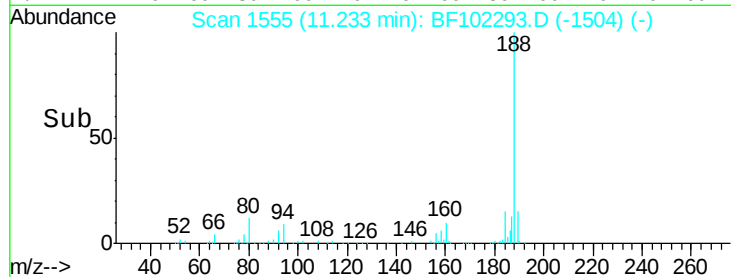
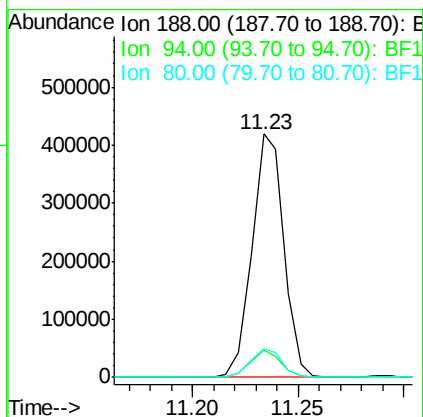
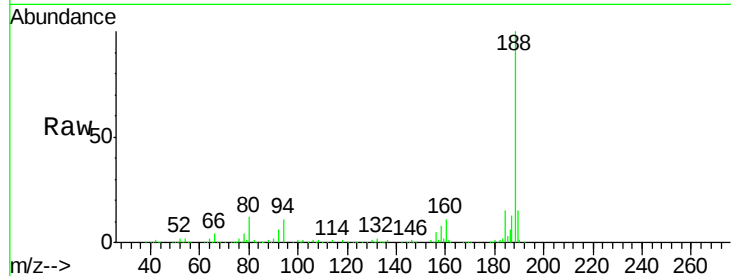
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	437032		
94	11.1		8.5	12.7
80	11.8		9.2	13.8

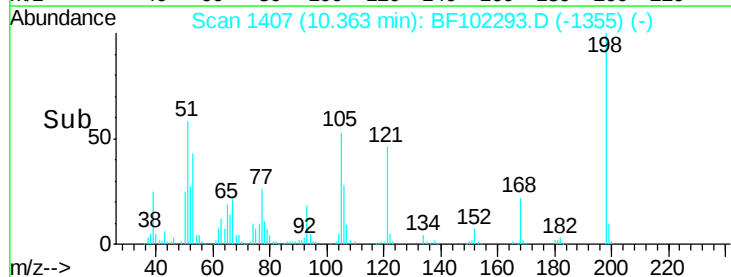
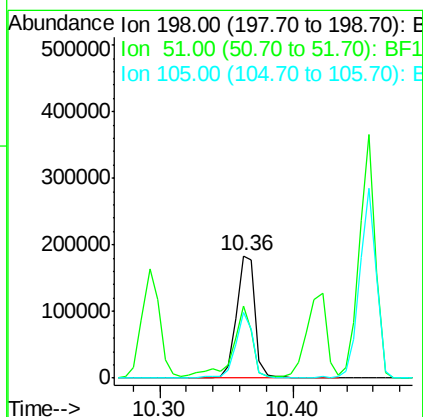
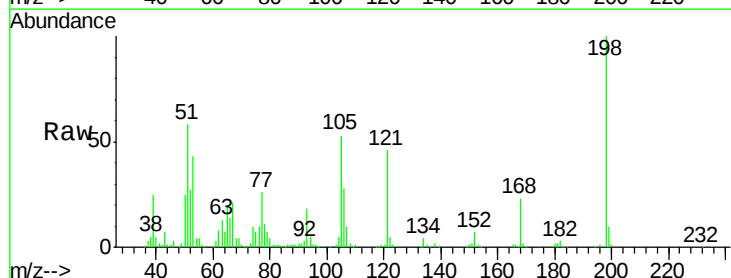
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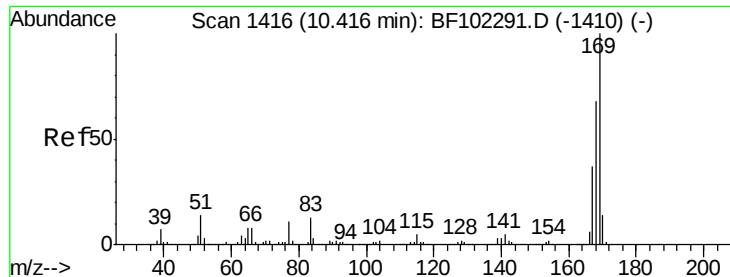
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#64
4,6-Dinitro-2-methylphenol
Concen: 84.745 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	182107		
51	58.5		37.7	77.7
105	53.4		36.3	76.3





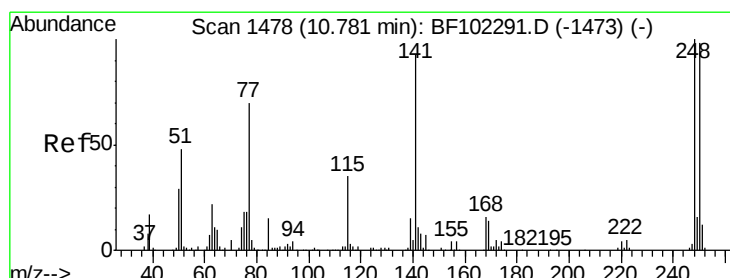
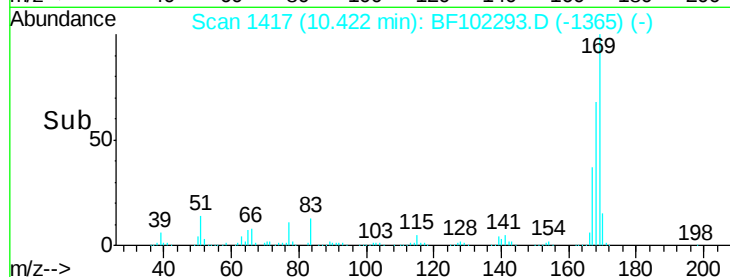
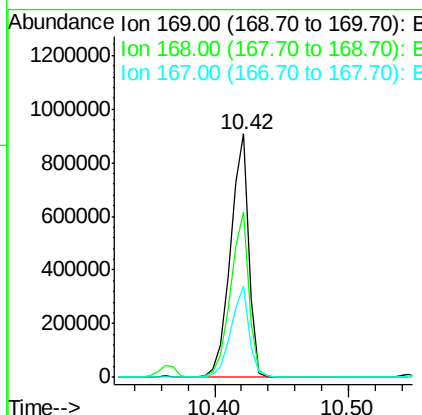
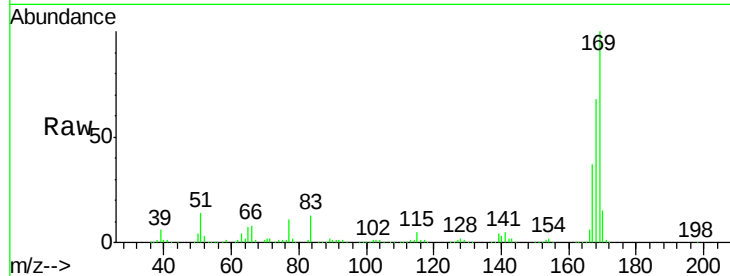
#65
n-Nitrosodiphenylamine
Concen: 53.491 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100				
168	68.1	54.4	81.6		
167	37.4	29.8	44.6		

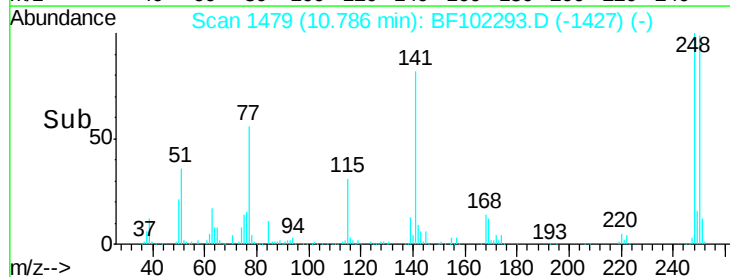
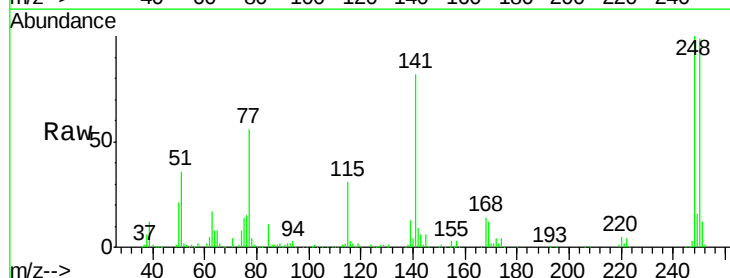
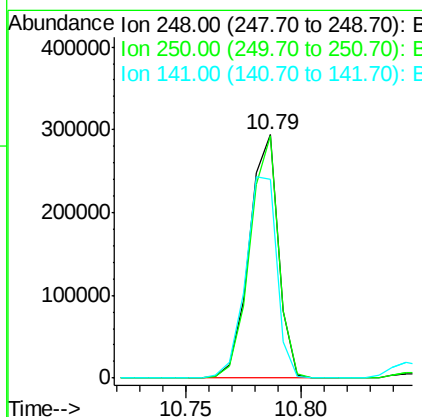
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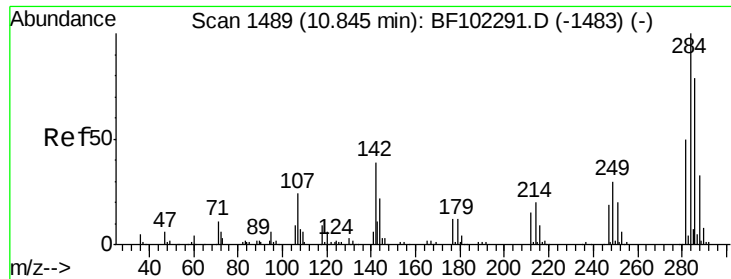
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#66
4-Bromophenyl-phenylether
Concen: 56.412 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100				
250	99.3	76.9	115.3		
141	81.6	74.4	111.6		





#67

Hexachlorobenzene

Concen: 58.272 ng

RT: 10.85 min Scan# 1490

Delta R.T. 0.01 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Instrument :

BNA_F

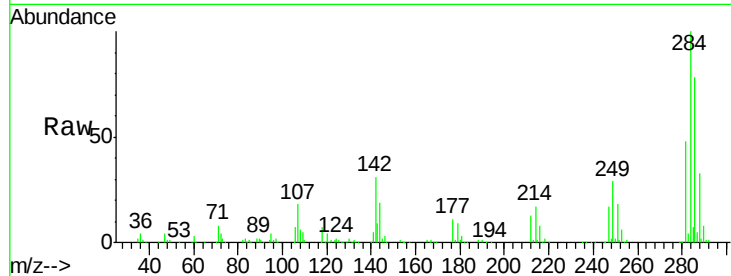
ClientSampleId :

SSTDICC060

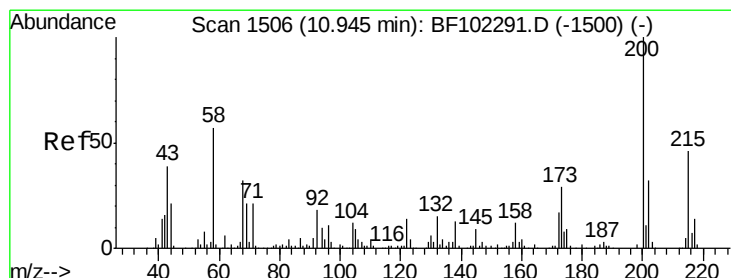
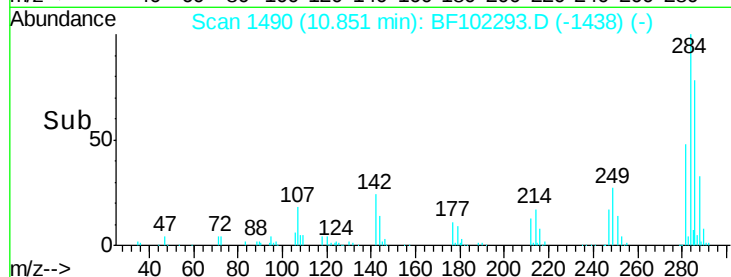
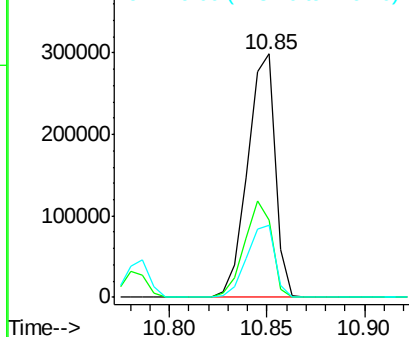
Tot Ion:	284	Resp:	293603
Ion Ratio	Lower	Upper	
284	100		
142	31.5	34.6	52.0#
249	29.5	24.8	37.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 53.892 ng

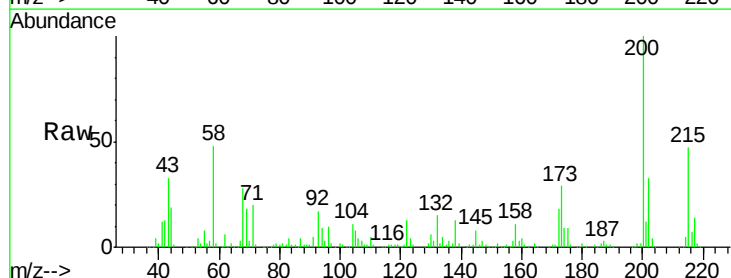
RT: 10.95 min Scan# 1507

Delta R.T. 0.01 min

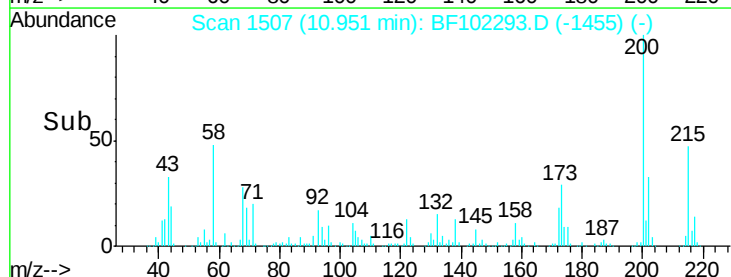
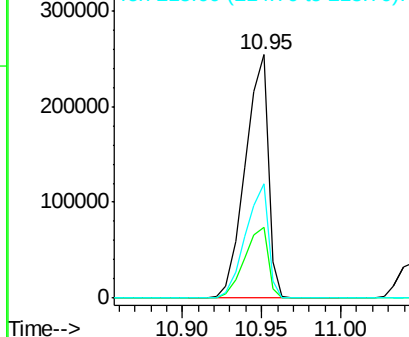
Lab File: BF102293.D

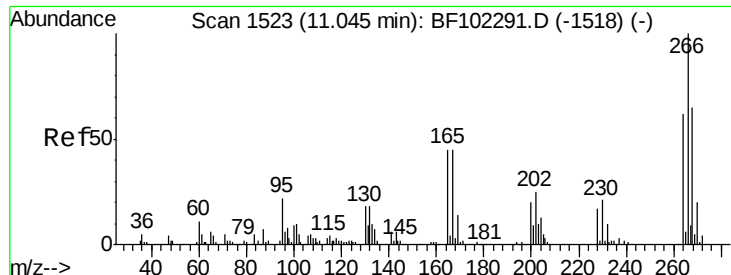
Acq: 22 Jan 2018 12:21

Tgt Ion:	200	Resp:	254880
Ion Ratio	Lower	Upper	
200	100		
173	29.1	8.6	48.6
215	47.2	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





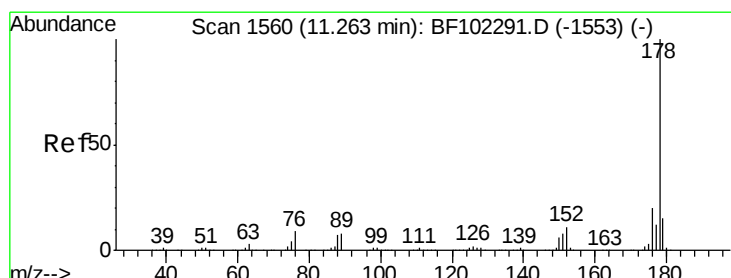
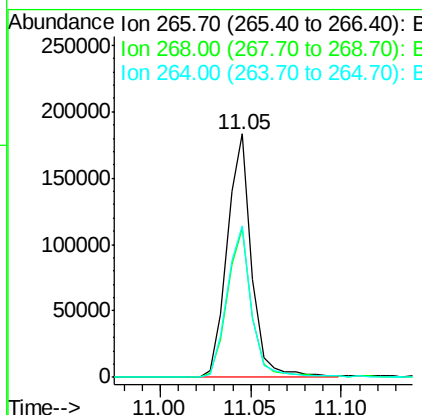
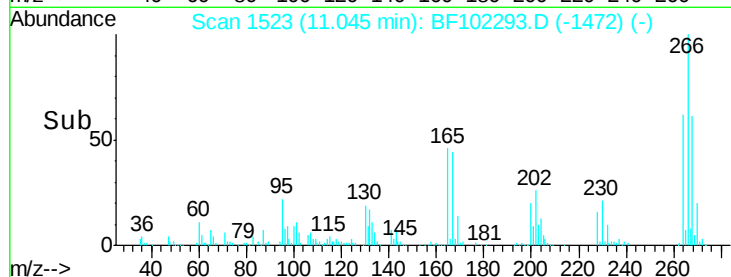
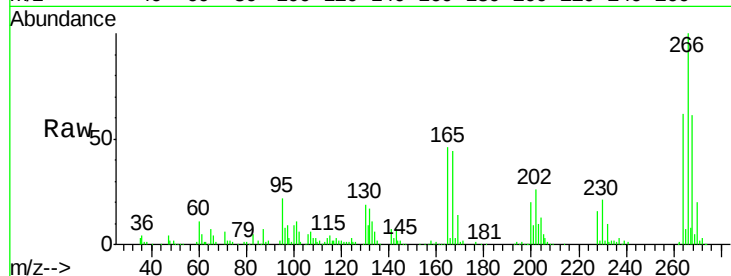
#69
 Pentachlorophenol
 Concen: 56.042 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BF102293.D
 Acq: 22 Jan 2018 12:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.1	76.7
264	62.1	49.5	74.3

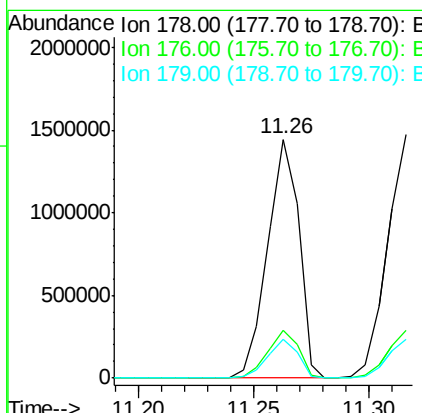
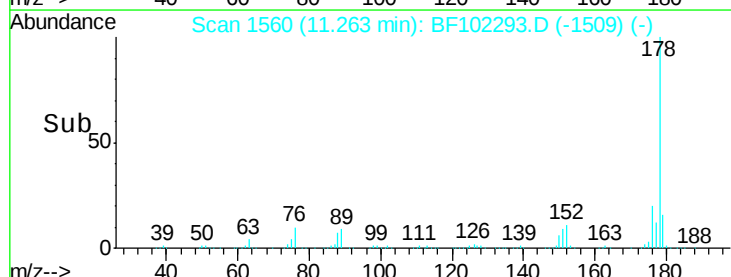
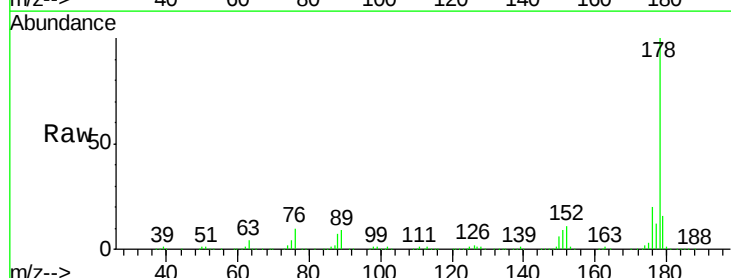
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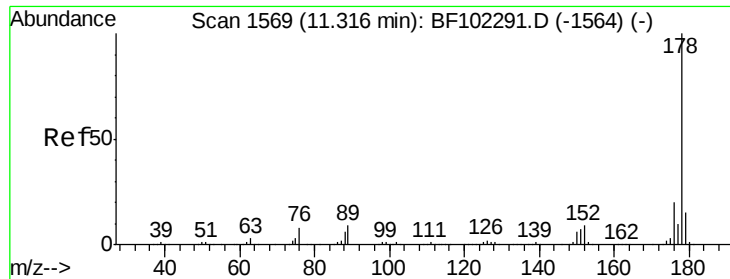
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#70
 Phenanthrene
 Concen: 53.504 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF102293.D
 Acq: 22 Jan 2018 12:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.8
179	16.0	13.0	19.6





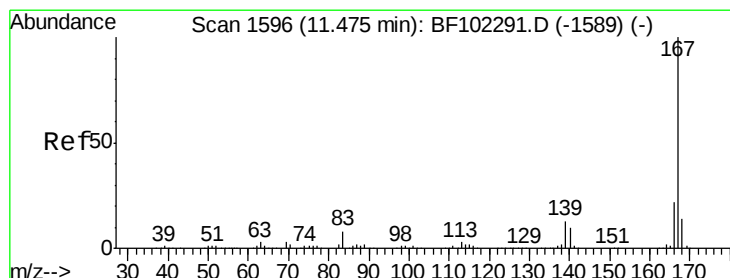
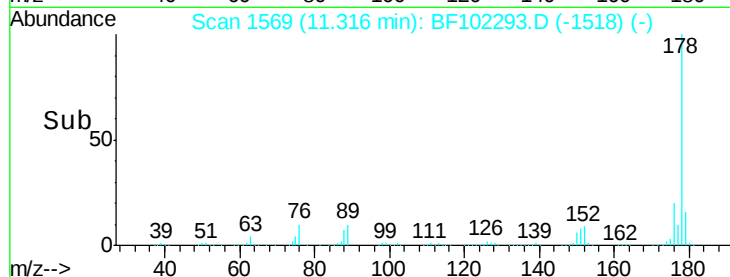
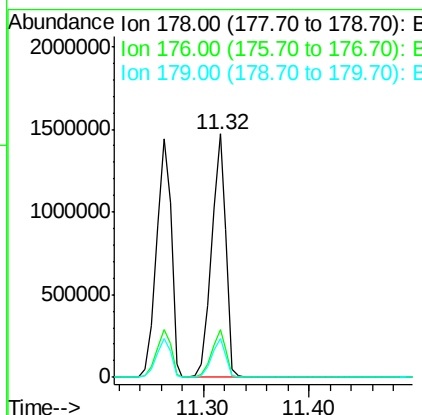
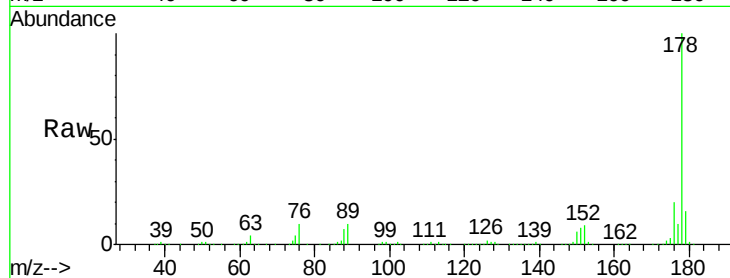
#71
 Anthracene
 Concen: 54.427 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF102293.D
 Acq: 22 Jan 2018 12:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1409145
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 15.9 12.6 19.0

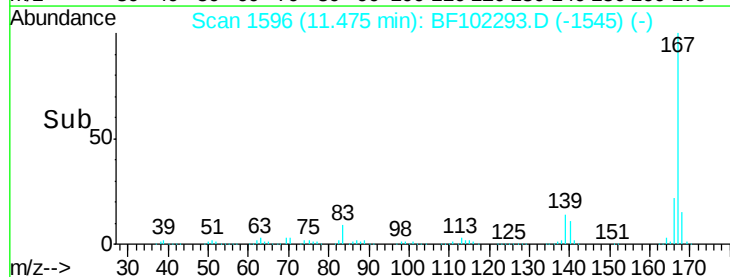
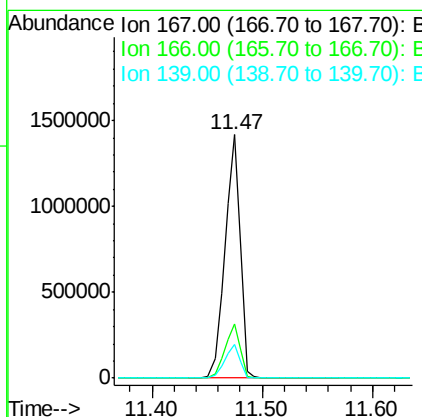
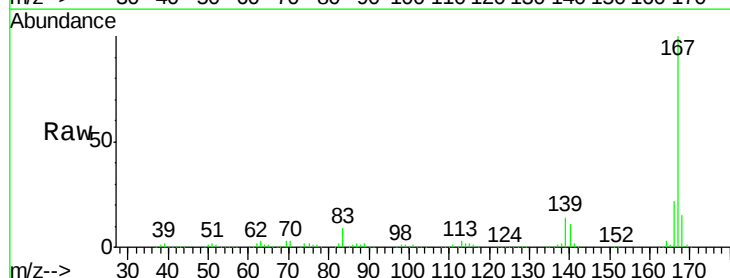
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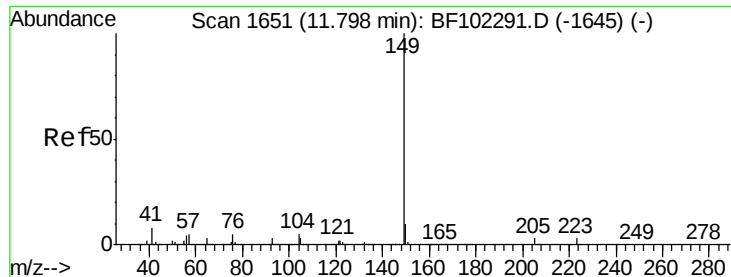
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#72
 Carbazole
 Concen: 53.672 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF102293.D
 Acq: 22 Jan 2018 12:21

Tgt Ion:167 Resp: 1365842
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 54.770 ng

RT: 11.80 min Scan# 1652

Delta R.T. 0.01 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp: 1709988

Ion Ratio Lower Upper

149 100

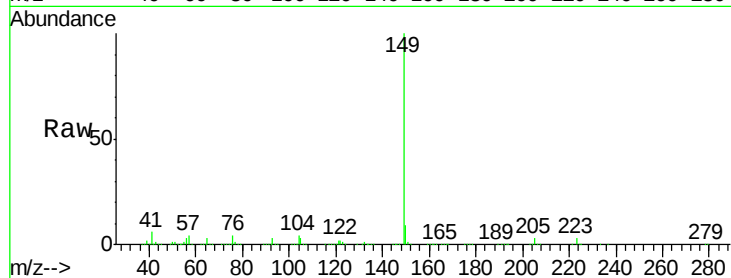
150 9.3 7.8 11.6

104 4.4 3.8 5.8

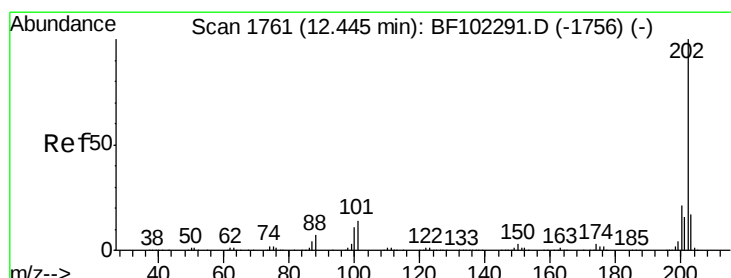
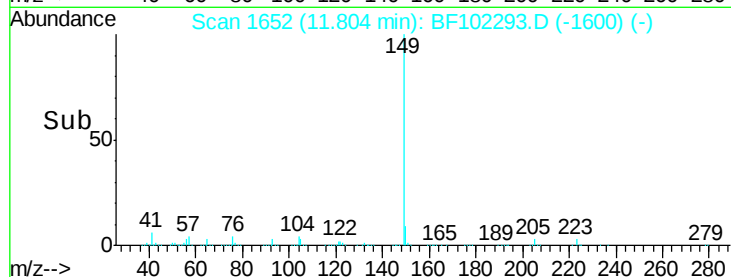
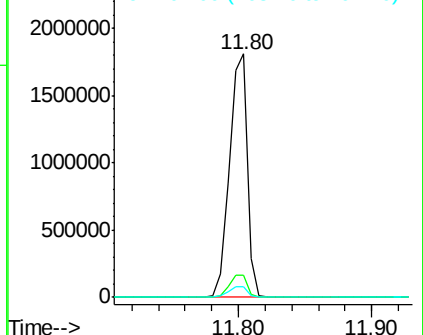
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 55.708 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.01 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

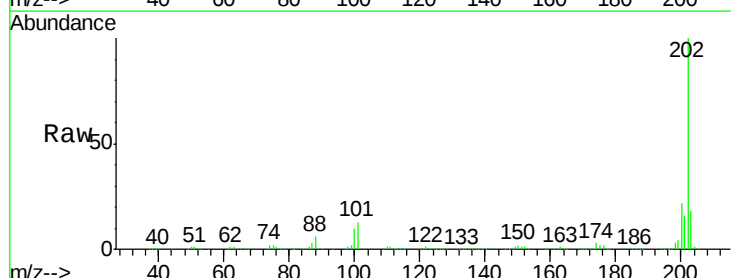
Tgt Ion:202 Resp: 1399188

Ion Ratio Lower Upper

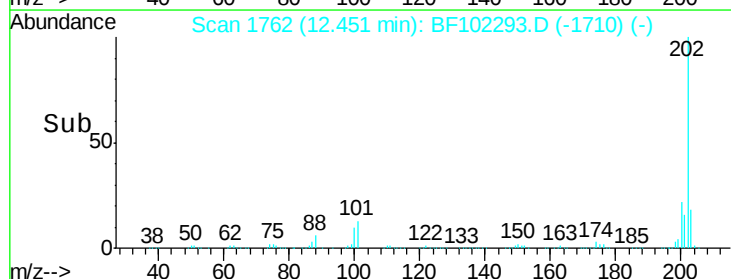
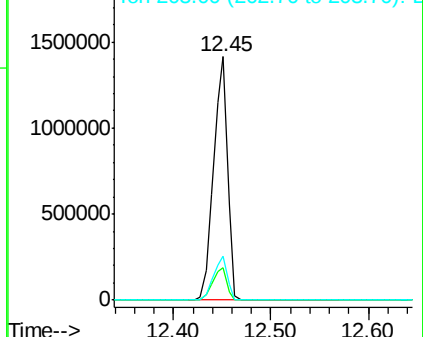
202 100

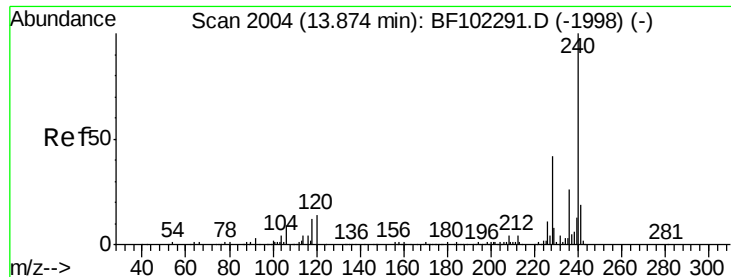
101 13.2 0.0 34.1

203 17.8 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# 2004

Delta R.T. 0.00 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Instrument :

BNA_F

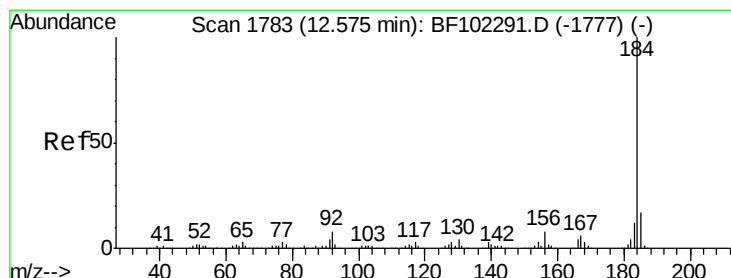
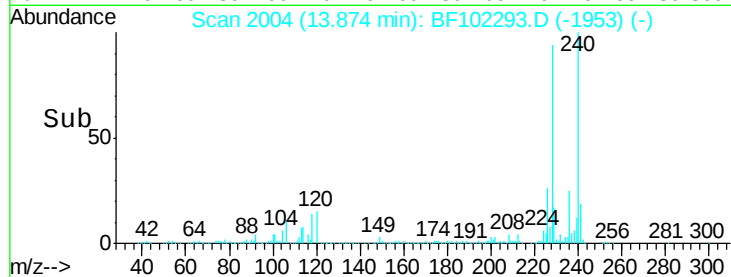
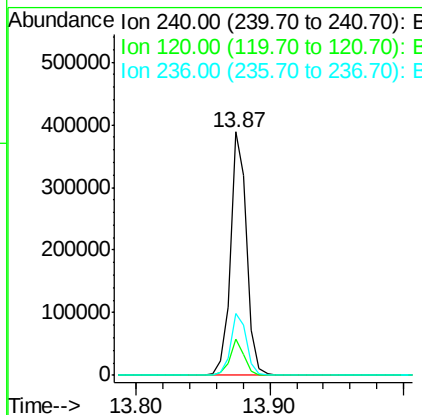
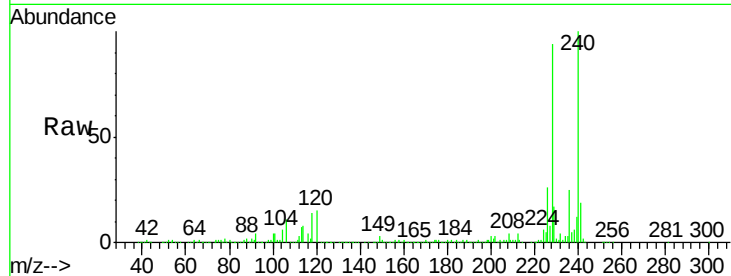
ClientSampleId :

SSTDICC060

Tot Ion:	240	Resp:	329291
Ion Ratio	Lower	Upper	
240	100		
120	15.1	9.5	14.3#
236	25.5	20.7	31.1

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#76

Benzidine

Concen: 33.793 ng

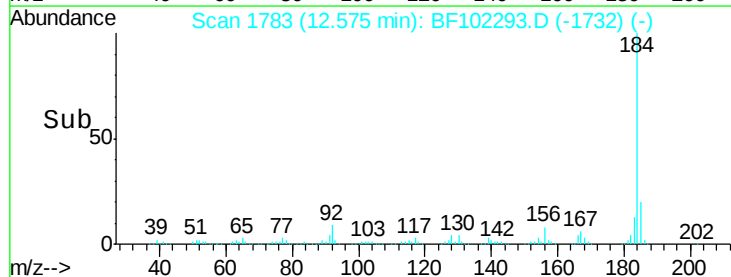
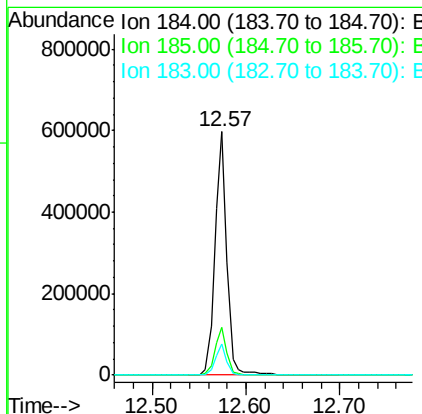
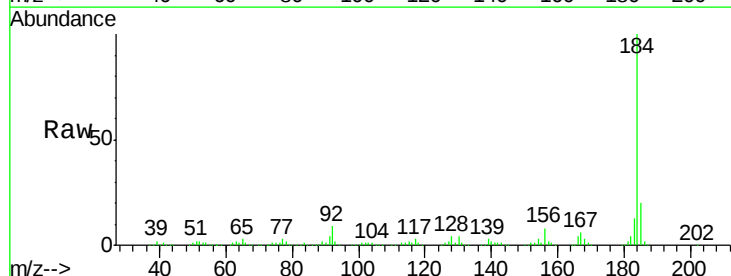
RT: 12.57 min Scan# 1783

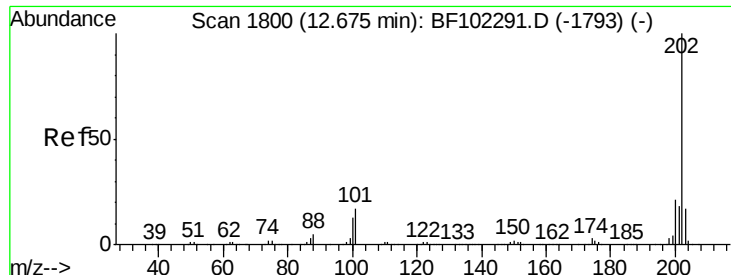
Delta R.T. 0.00 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Tgt Ion:	184	Resp:	537349
Ion Ratio	Lower	Upper	
184	100		
185	19.8	12.6	18.8#
183	12.5	9.3	13.9





#77

Pvrene

Concen: 49.302 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Instrument :

BNA_F

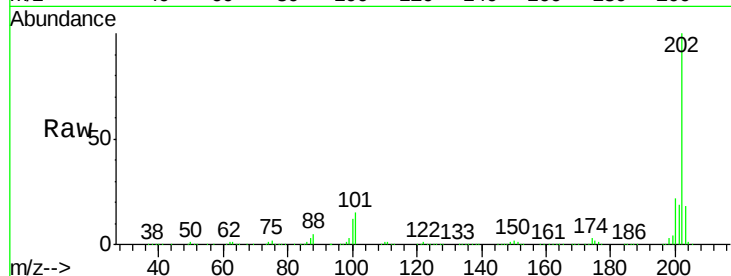
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	17.8	14.3	21.5

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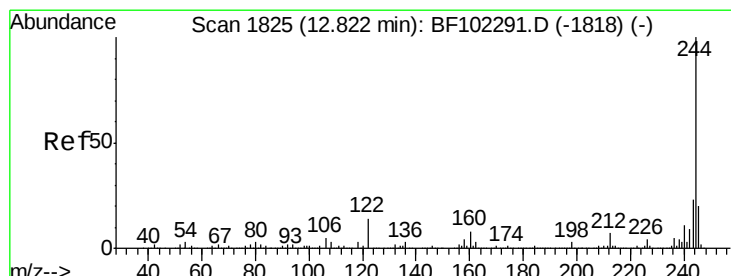
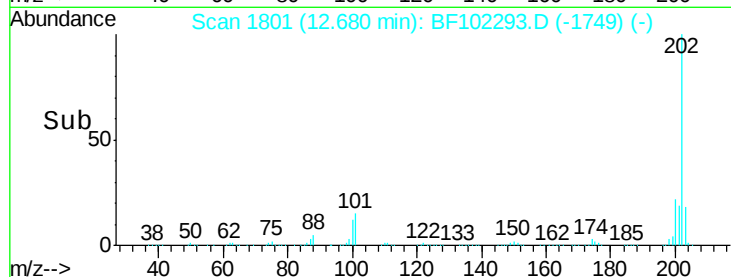
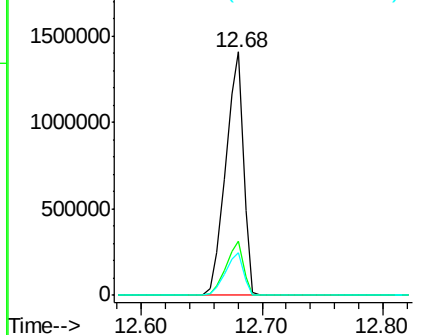
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 96.218 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BF102293.D

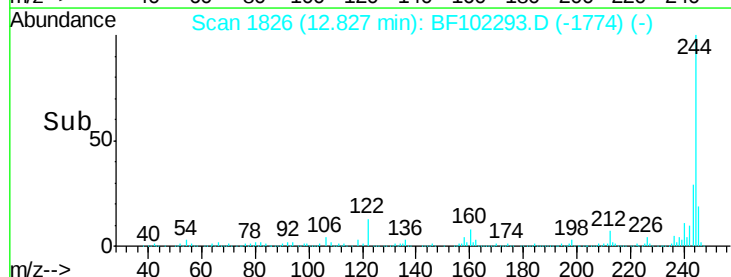
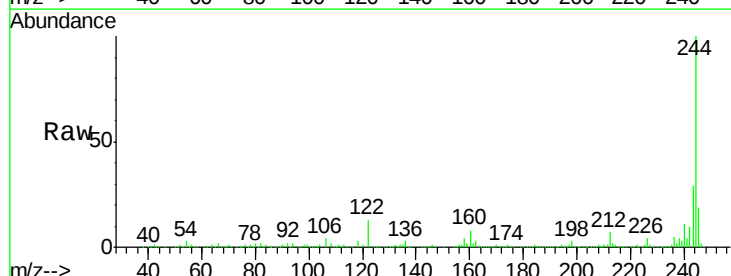
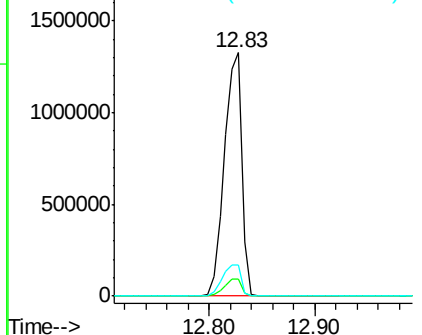
Acq: 22 Jan 2018 12:21

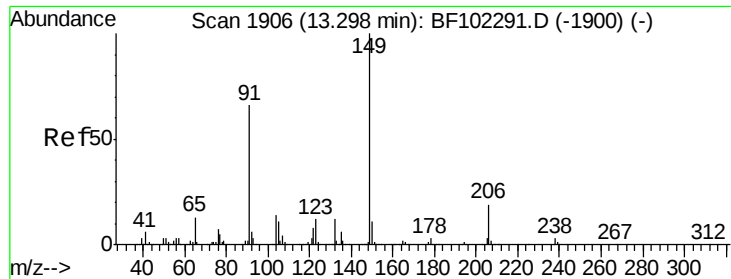
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	12.6	11.0	16.4

Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





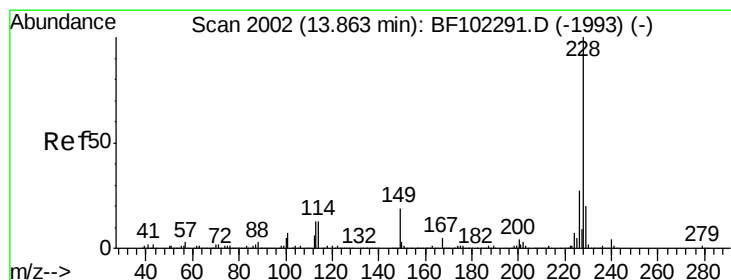
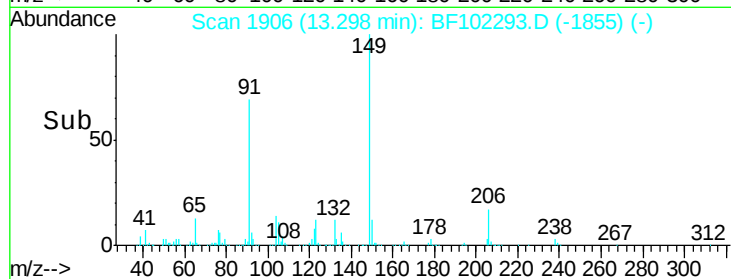
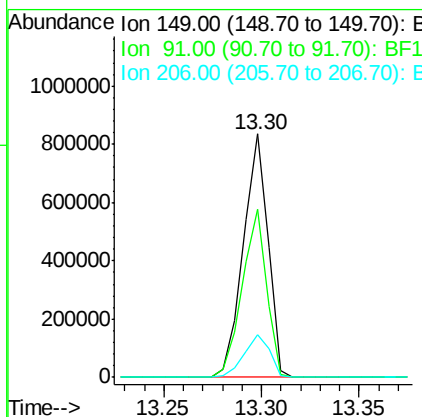
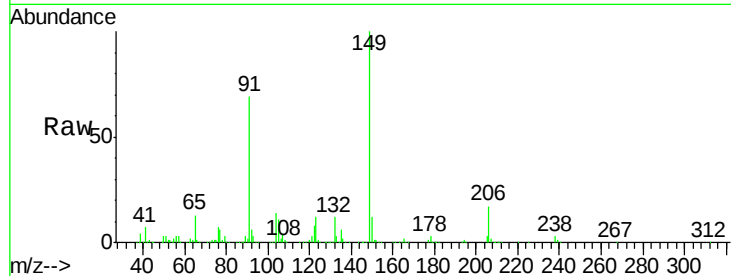
#79
Butylbenzylphthalate
Concen: 54.910 ng
RT: 13.30 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.0	56.8	85.2
206	17.5	14.1	21.1

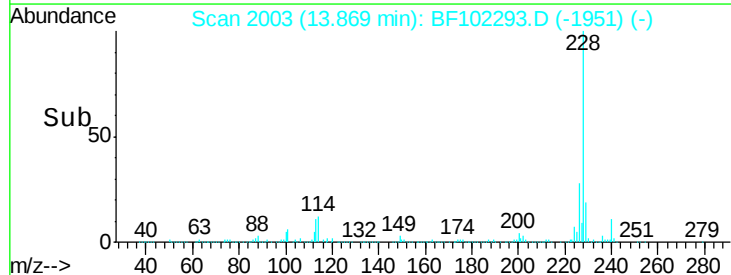
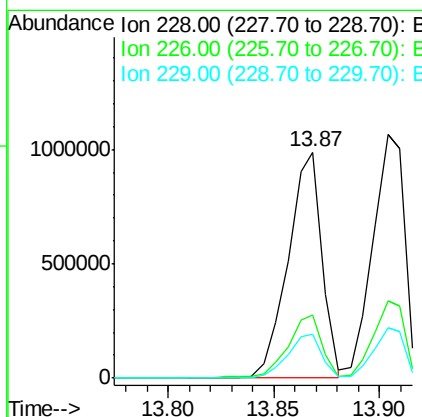
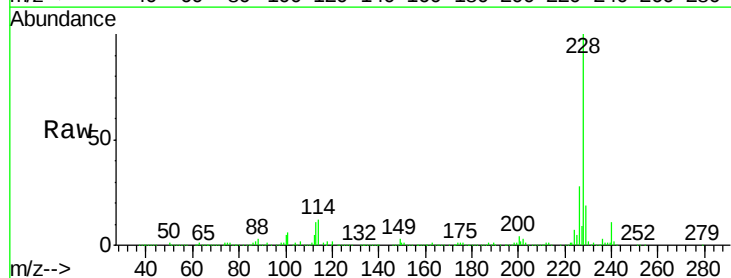
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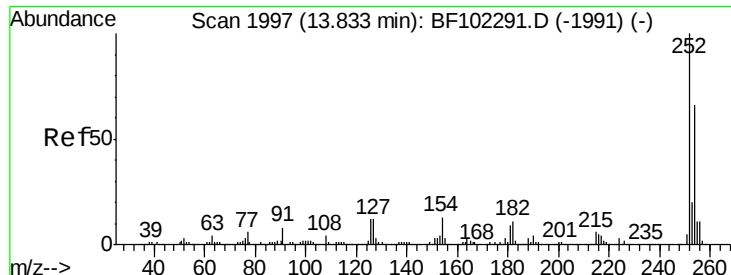
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#80
Benzo(a)anthracene
Concen: 52.479 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.3	15.8	23.6





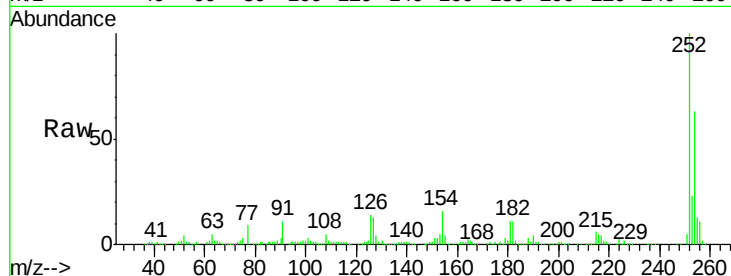
#81
 3,3'-Dichlorobenzidine
 Concen: 50.767 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF102293.D
 Acq: 22 Jan 2018 12:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100	394930		
254	62.7	50.4	75.6	
126	13.5	11.3	16.9	

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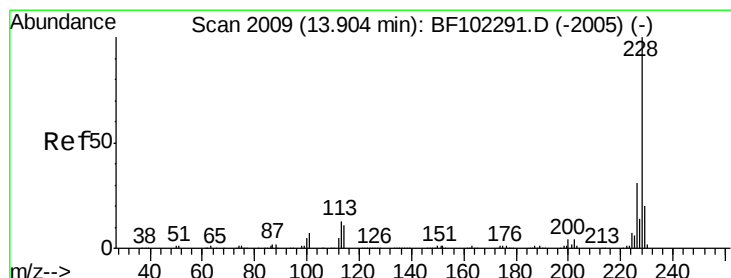
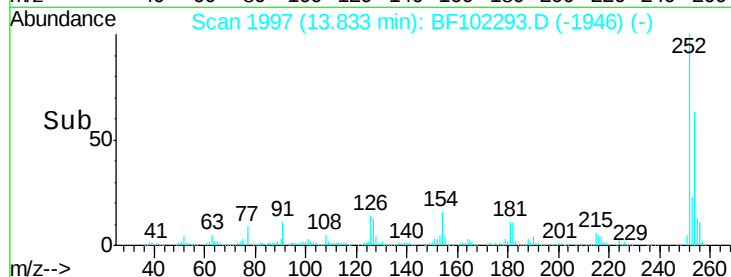
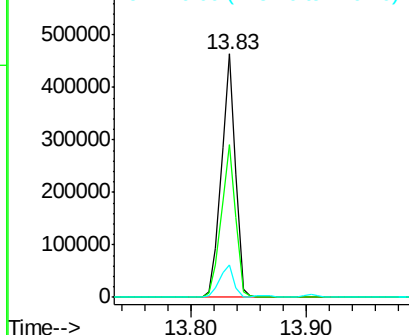


Abundance

Ion 252.00 (251.70 to 252.70): E

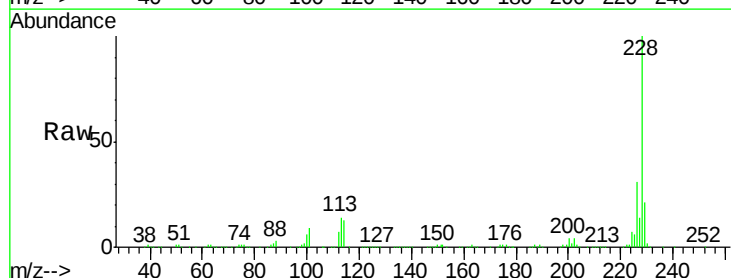
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 51.764 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BF102293.D
 Acq: 22 Jan 2018 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1134023		
226	31.5	25.0	37.6	
229	20.6	16.2	24.4	

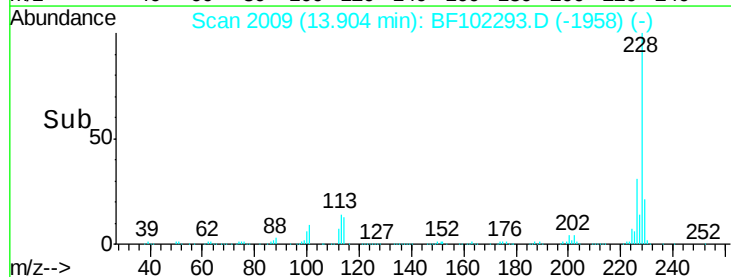
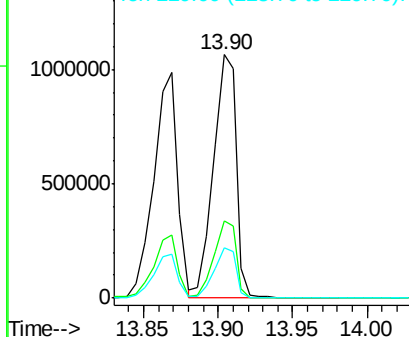


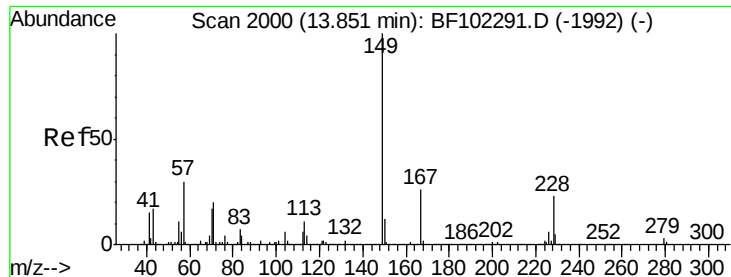
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 60.784 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp: 931437

Ion Ratio Lower Upper

149 100

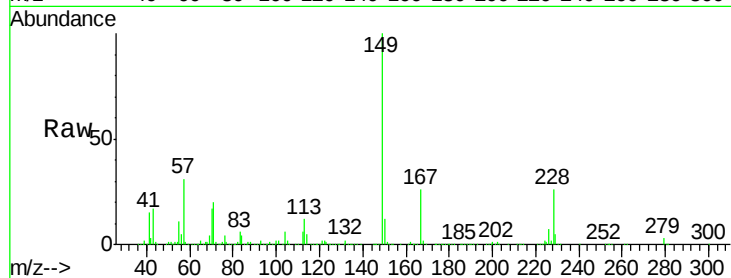
167 26.4 21.3 31.9

279 2.8 3.0 4.4#

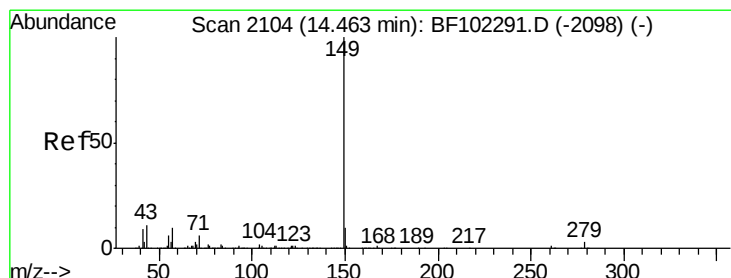
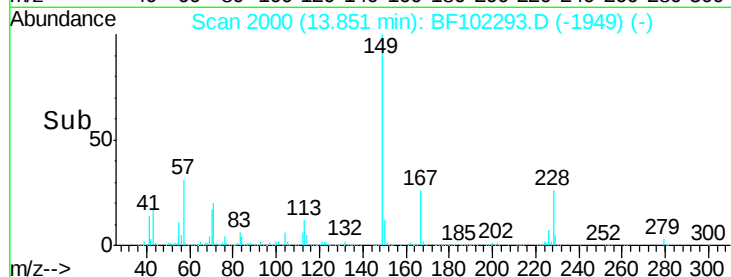
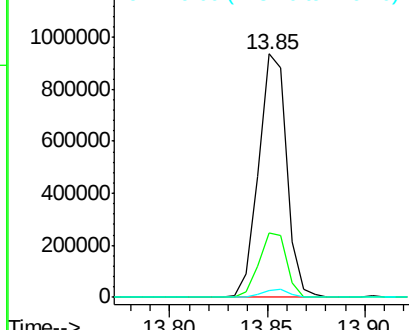
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 61.359 ng

RT: 14.47 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

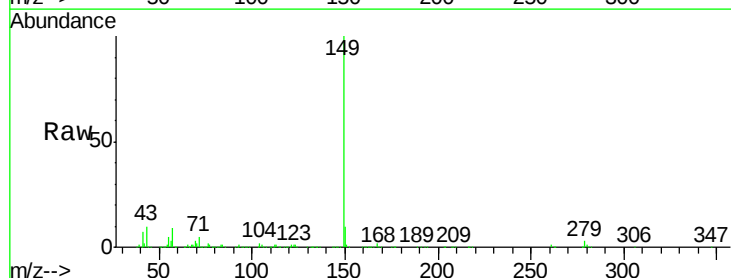
Tgt Ion:149 Resp: 1560277

Ion Ratio Lower Upper

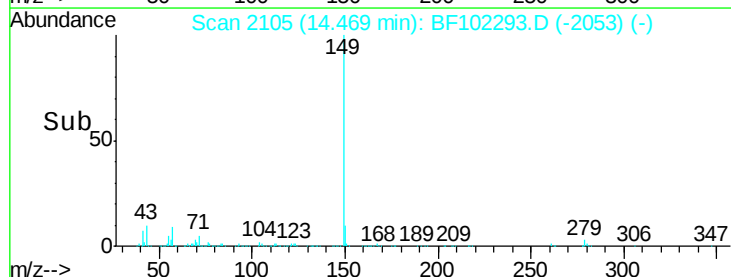
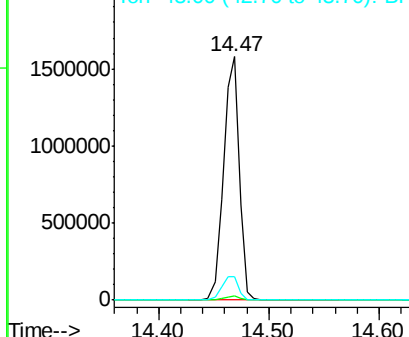
149 100

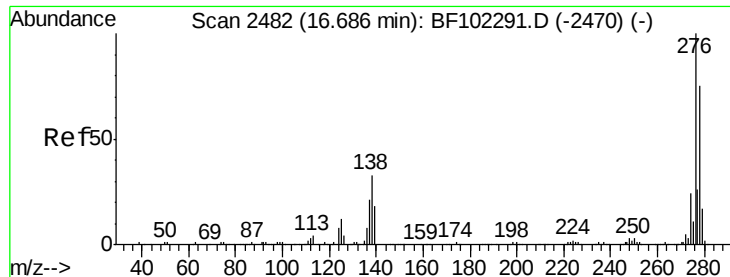
167 1.5 1.2 1.8

43 10.4 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 55.697 ng

RT: 16.69 min Scan# 2482

Delta R.T. 0.00 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Instrument :

BNA_F

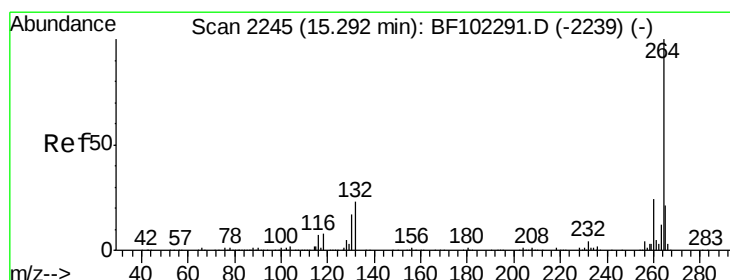
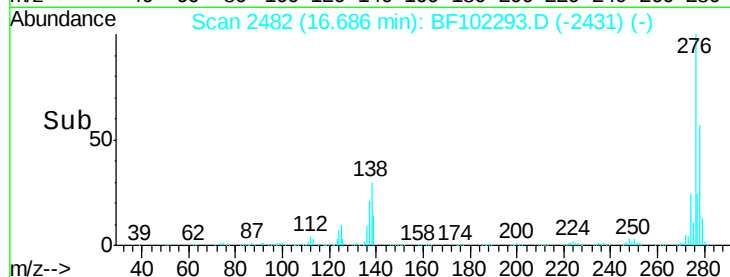
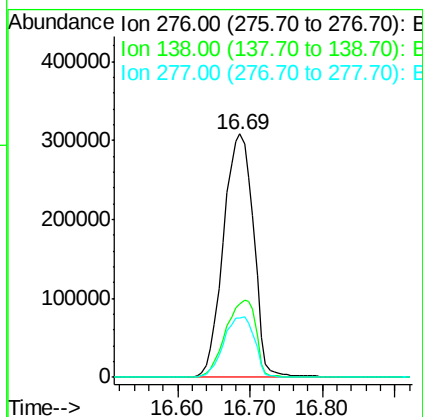
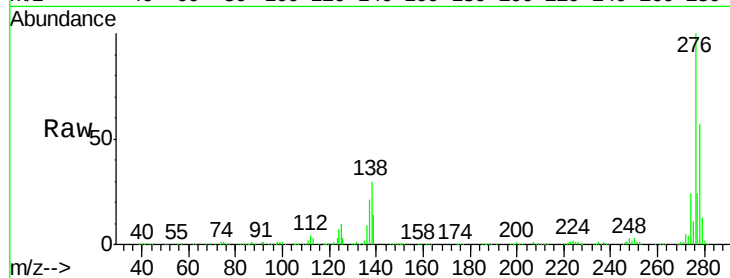
ClientSampleId :

SSTDICC060

Tot Ion:	276	Resp:	888087
Ion Ratio	Lower	Upper	
276	100		
138	32.4	25.0	37.6
277	25.6	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

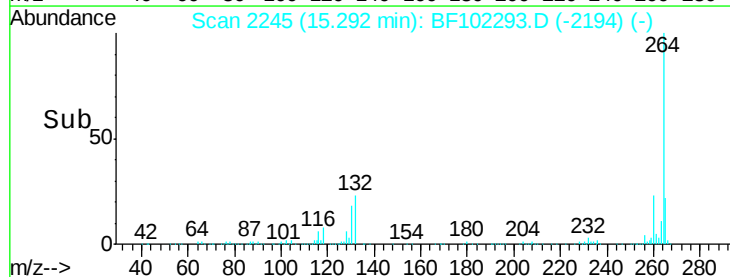
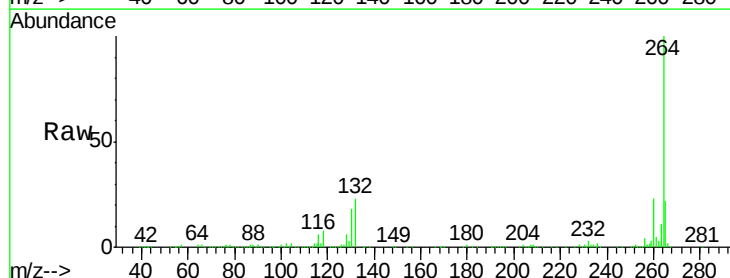
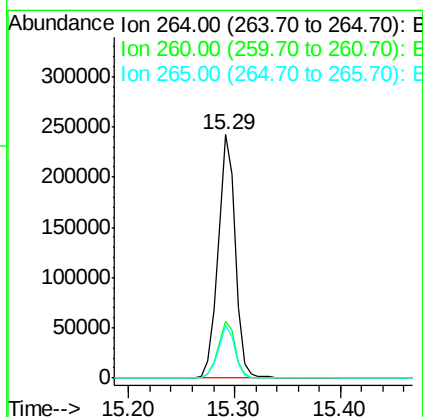
RT: 15.29 min Scan# 2245

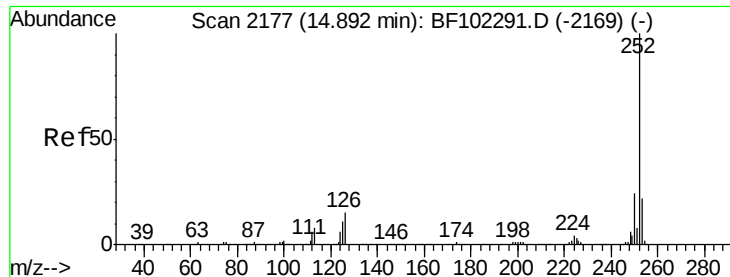
Delta R.T. 0.00 min

Lab File: BF102293.D

Acq: 22 Jan 2018 12:21

Tgt Ion:	264	Resp:	280726
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.2	28.8
265	21.6	17.5	26.3





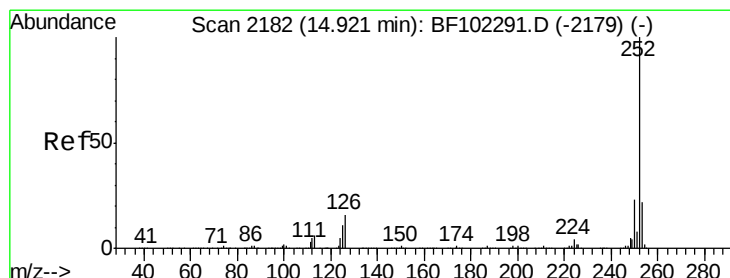
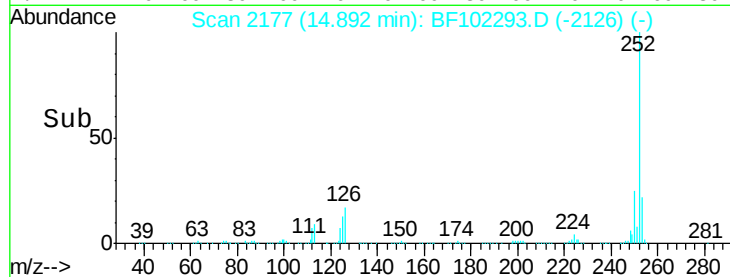
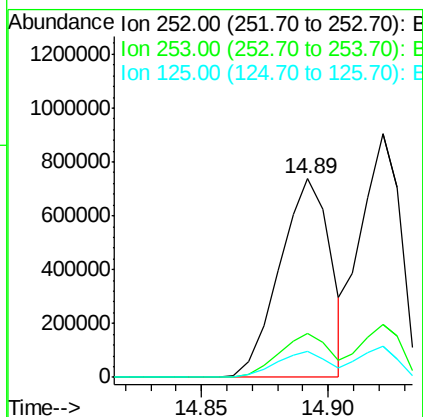
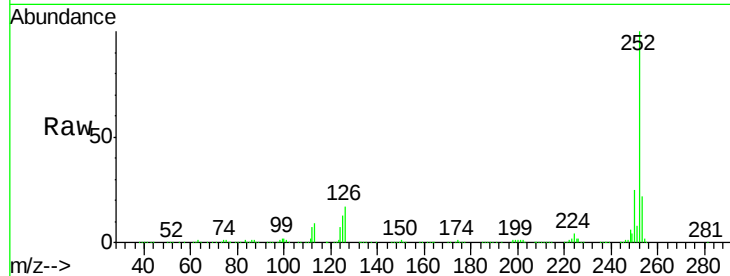
#87
Benzo(b)fluoranthene
Concen: 56.176 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	13.0	9.0	13.6

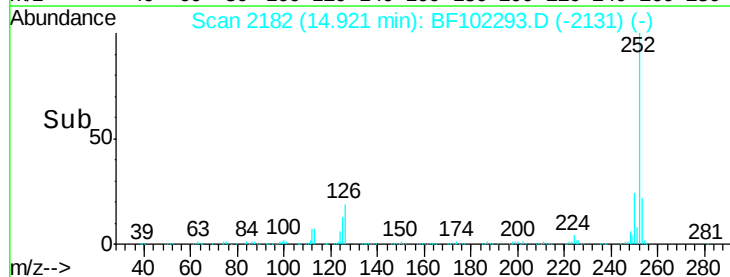
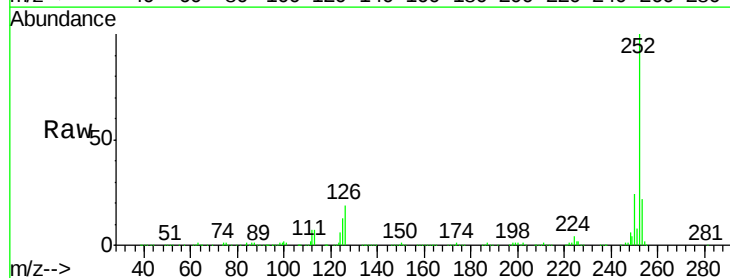
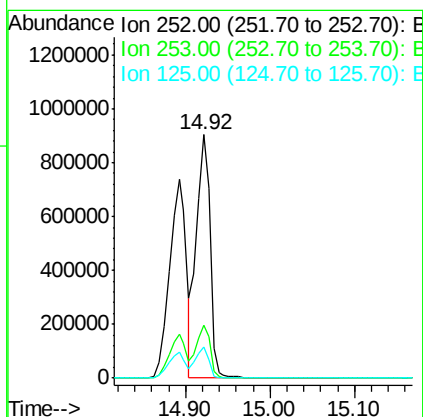
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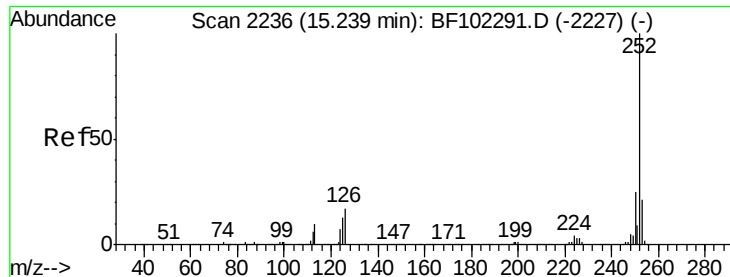
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#88
Benzo(k)fluoranthene
Concen: 56.843 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	12.6	10.2	15.2





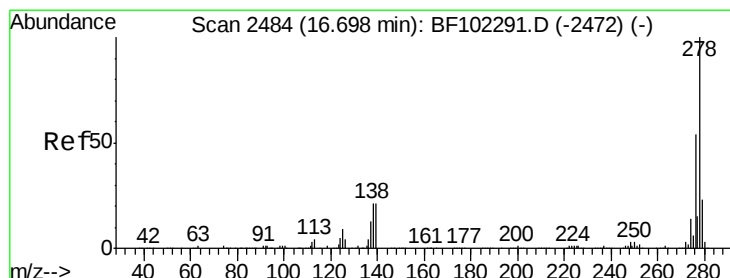
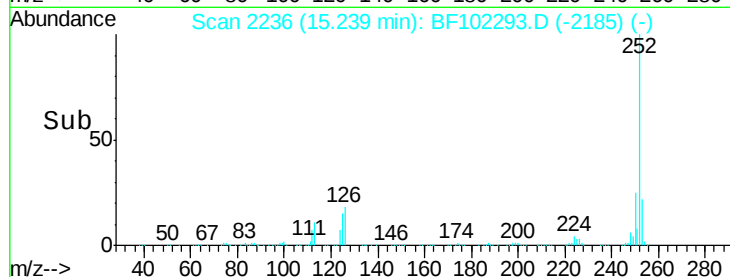
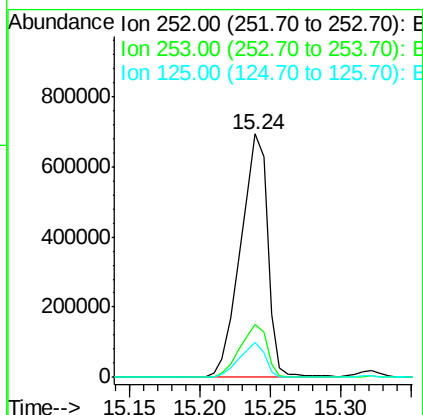
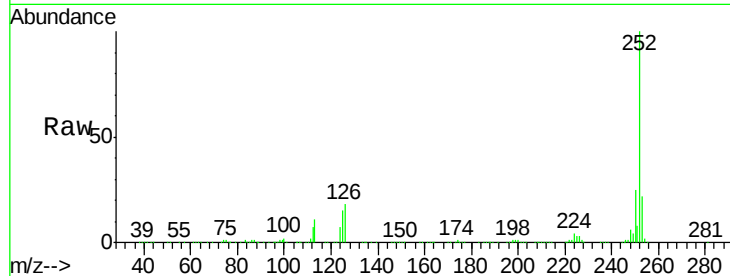
#89
Benzo(a)pyrene
Concen: 56.818 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	14.6	9.8	14.6

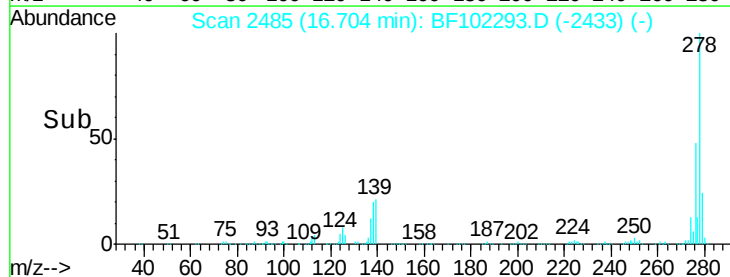
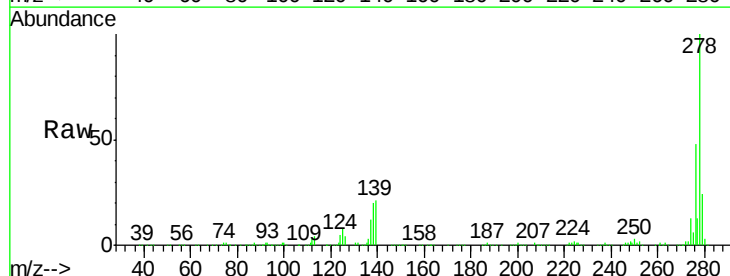
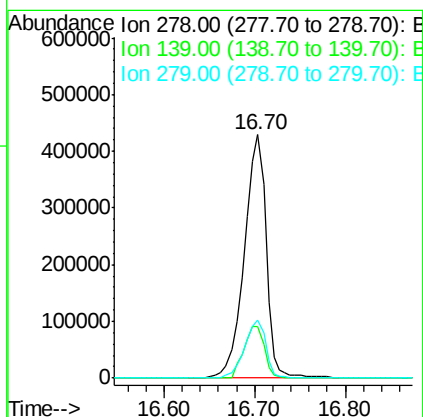
Manual Integrations
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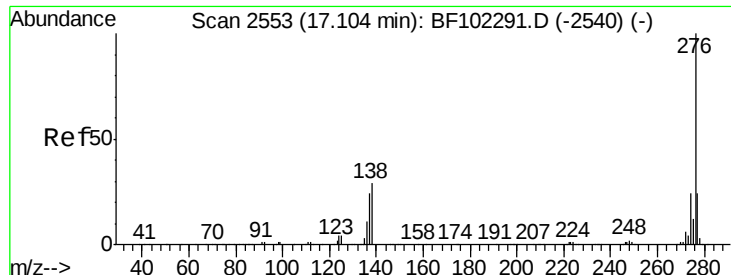
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#90
Dibenzo(a,h)anthracene
Concen: 54.435 ng
RT: 16.70 min Scan# 2485
Delta R.T. 0.01 min
Lab File: BF102293.D
Acq: 22 Jan 2018 12:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 53.564 ng
 RT: 17.10 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: BF102293.D
 Acq: 22 Jan 2018 12:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	29.4	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 1/23/2018 12:46:30 PM

