

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011118\
 Data File : BF102007.D
 Acq On : 11 Jan 2018 9:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 11 12:40:01 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	179455	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	750774	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	334429	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	565530	20.00	ng	0.00
75) Chrysene-d12	13.88	240	368627	20.00	ng	0.00
86) Perylene-d12	15.29	264	304134	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	945556	74.40	ng	0.00
7) Phenol-d6	6.36	99	1135578	74.89	ng	0.01
23) Nitrobenzene-d5	7.30	82	1025298	80.25	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	236651	81.09	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1675441	78.27	ng	0.00
78) Terphenyl-d14	12.83	244	1330462	74.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	238972	37.680	ng	95
3) Pyridine	3.09	79	655537	37.849	ng	94
4) n-Nitrosodimethylamine	3.05	42	267304	36.855	ng	94
6) Aniline	6.39	93	801837	37.524	ng	99
8) 2-Chlorophenol	6.51	128	488020	38.289	ng	98
9) Benzaldehyde	6.27	77	381781	36.263	ng	98
10) Phenol	6.37	94	644572	37.616	ng	97
11) bis(2-Chloroethyl)ether	6.47	93	487252	37.359	ng	97
12) 1,3-Dichlorobenzene	6.67	146	558633	38.021	ng	99
13) 1,4-Dichlorobenzene	6.75	146	563295	38.420	ng	100
14) 1,2-Dichlorobenzene	6.90	146	514177	37.890	ng	99
15) Benzyl Alcohol	6.87	79	419380	37.812	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	882201	36.693	ng	98
17) 2-Methylphenol	6.98	107	438738	38.158	ng	98
18) Hexachloroethane	7.24	117	202153	39.155	ng	95
19) n-Nitroso-di-n-propylamine	7.15	70	358794	36.108	ng	97
20) 3+4-Methylphenols	7.14	107	505723	36.632	ng	# 69
22) Acetophenone	7.15	105	662391	36.618	ng	# 95
24) Nitrobenzene	7.32	77	535808	39.029	ng	98
25) Isophorone	7.55	82	924530	36.623	ng	98
26) 2-Nitrophenol	7.63	139	271209	47.199	ng	99
27) 2,4-Dimethylphenol	7.67	122	406759	37.904	ng	95
28) bis(2-Chloroethoxy)methane	7.77	93	565847	37.123	ng	99
29) 2,4-Dichlorophenol	7.87	162	394166	38.683	ng	95
30) 1,2,4-Trichlorobenzene	7.95	180	413318	38.779	ng	98
31) Naphthalene	8.03	128	1409724	37.578	ng	100
32) Benzoic acid	7.79	122	275073	33.803	ng	98
33) 4-Chloroaniline	8.09	127	600987	37.534	ng	98
34) Hexachlorobutadiene	8.15	225	218279	38.690	ng	98
35) Caprolactam	8.46	113	135603	38.765	ng	94
36) 4-Chloro-3-methylphenol	8.56	107	423404	37.960	ng	98
37) 2-Methylnaphthalene	8.72	142	923646	37.399	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	362836	38.350	ng	99
40) Hexachlorocyclopentadiene	8.87	237	215914	41.728	ng	97

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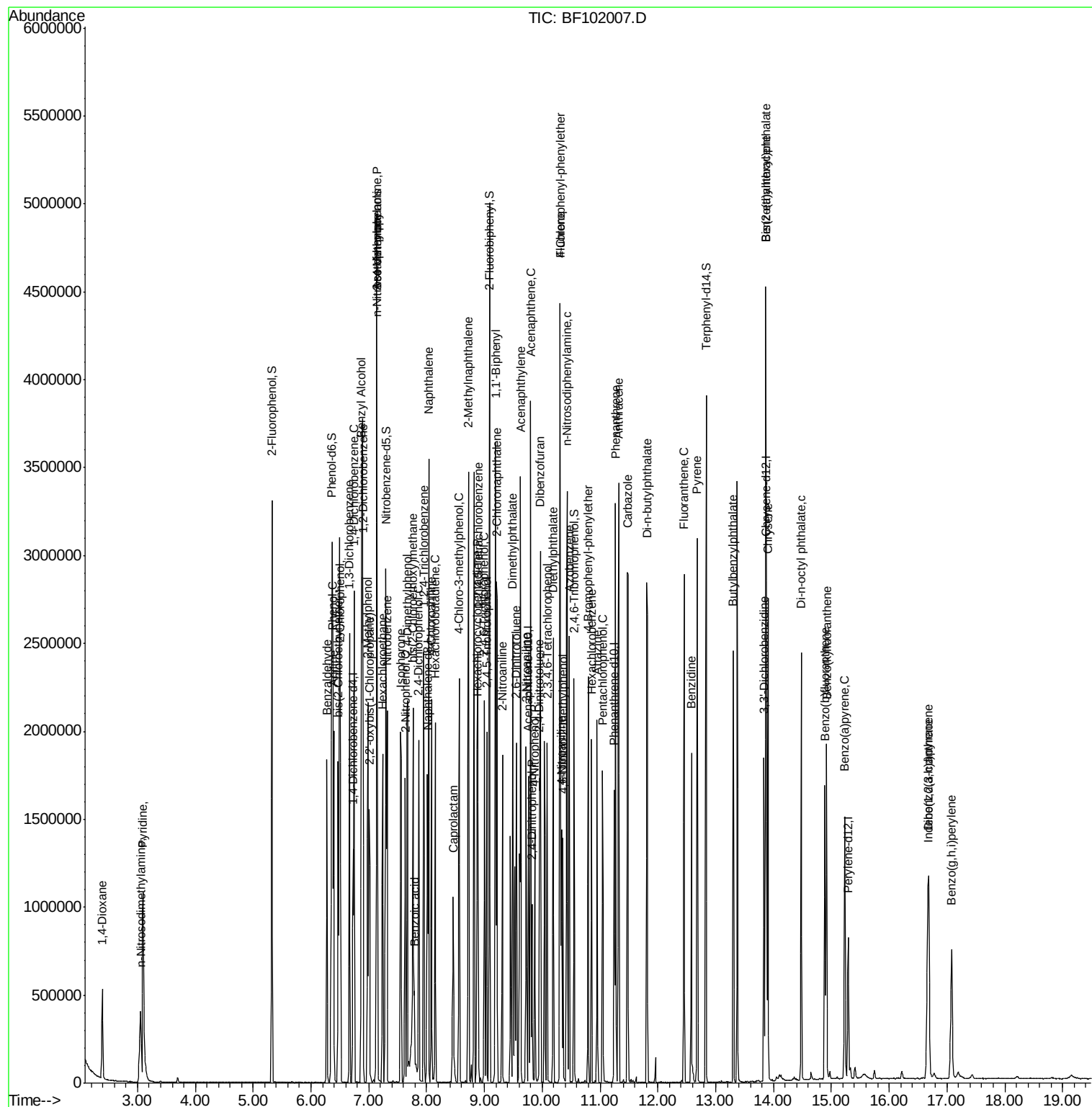
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	255670	39.214	ng	100
43) 2,4,5-Trichlorophenol	9.04	196	289082	39.230	ng	98
45) 1,1'-Biphenyl	9.19	154	1100631	37.234	ng	98
46) 2-Chloronaphthalene	9.22	162	860743	37.550	ng	97
47) 2-Nitroaniline	9.31	65	295109	42.979	ng	95
48) Acenaphthylene	9.63	152	1352866	37.189	ng	100
49) Dimethylphthalate	9.49	163	1002610	37.372	ng	99
50) 2,6-Dinitrotoluene	9.55	165	226606	42.285	ng	93
51) Acenaphthene	9.80	154	793393	35.933	ng	100
52) 3-Nitroaniline	9.72	138	273439	40.430	ng	97
53) 2,4-Dinitrophenol	9.82	184	97791	51.240	ng	# 20
54) Dibenzofuran	9.97	168	1124370	37.104	ng	97
55) 4-Nitrophenol	9.87	139	208811	41.429	ng	95
56) 2,4-Dinitrotoluene	9.95	165	290675	43.276	ng	96
57) Fluorene	10.31	166	832998	39.765	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	206286	39.321	ng	99
59) Diethylphthalate	10.19	149	986110	36.951	ng	99
60) 4-Chlorophenyl-phenylether	10.30	204	355241	39.825	ng	96
61) 4-Nitroaniline	10.33	138	276462	43.072	ng	94
62) Azobenzene	10.46	77	965845	36.376	ng	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	148094	48.191	ng	94
65) n-Nitrosodiphenylamine	10.43	169	796188	37.597	ng	99
66) 4-Bromophenyl-phenylether	10.79	248	229754	38.470	ng	98
67) Hexachlorobenzene	10.85	284	247642	37.983	ng	97
68) Atrazine	10.96	200	240073	39.228	ng	98
69) Pentachlorophenol	11.05	266	167612	42.159	ng	98
70) Phenanthrene	11.27	178	1233630	37.344	ng	99
71) Anthracene	11.32	178	1275738	38.078	ng	99
72) Carbazole	11.48	167	1240405	37.668	ng	99
73) Di-n-butylphthalate	11.81	149	1511647	37.416	ng	100
74) Fluoranthene	12.46	202	1213052	37.323	ng	98
76) Benzidine	12.58	184	620978	34.885	ng	98
77) Pyrene	12.68	202	1259495	38.653	ng	100
79) Butylbenzylphthalate	13.31	149	592544	39.625	ng	95
80) Benzo(a)anthracene	13.87	228	875719	37.234	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	339130	38.943	ng	95
82) Chrysene	13.90	228	923930	37.674	ng	100
83) Bis(2-ethylhexyl)phthalate	13.87	149	675334	39.368	ng	100
84) Di-n-octyl phthalate	14.48	149	1127996	39.626	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	689032	38.602	ng	95
87) Benzo(b)fluoranthene	14.89	252	787960	39.735	ng	# 97
88) Benzo(k)fluoranthene	14.92	252	712320	37.236	ng	98
89) Benzo(a)pyrene	15.23	252	692374	38.800	ng	# 97
90) Dibenzo(a,h)anthracene	16.69	278	566311	39.768	ng	97
91) Benzo(g,h,i)perylene	17.09	276	580365	40.458	ng	97

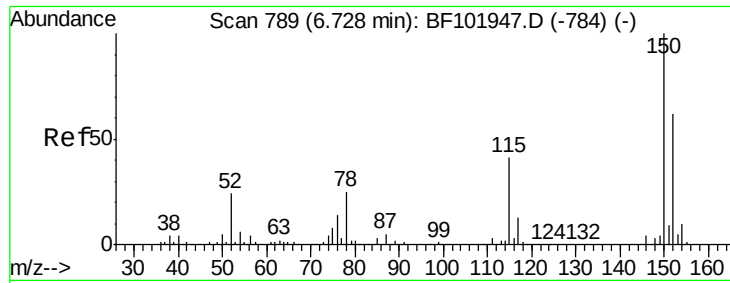
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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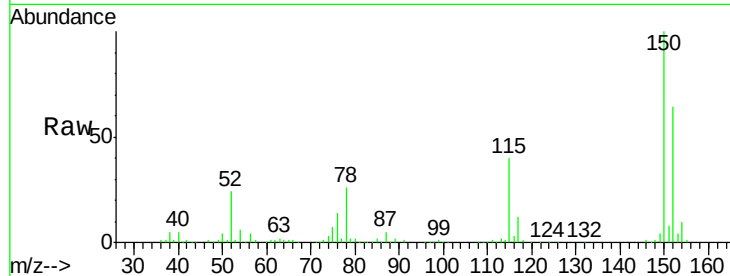


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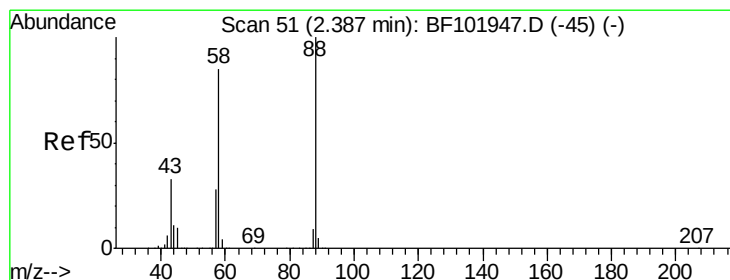
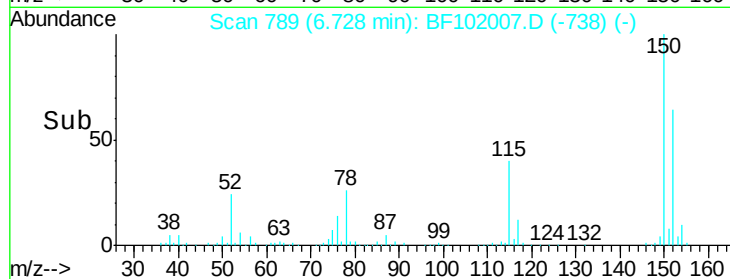
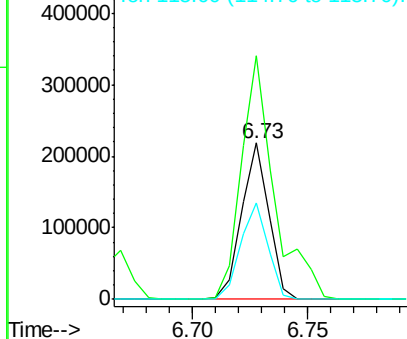
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 179455
Ion Ratio Lower Upper
152 100
150 156.0 124.6 186.8
115 61.8 50.1 75.1



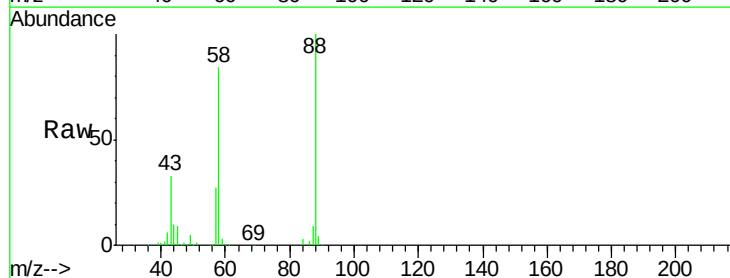
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



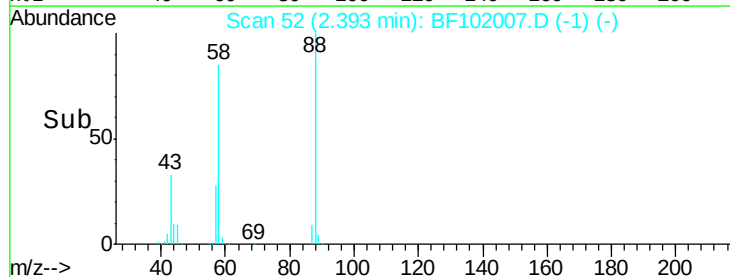
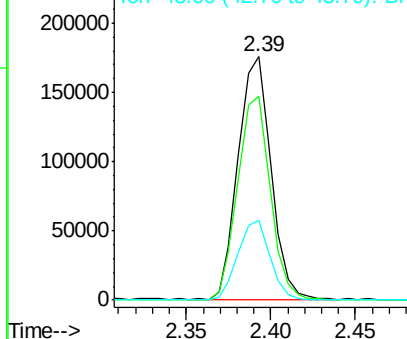
#2

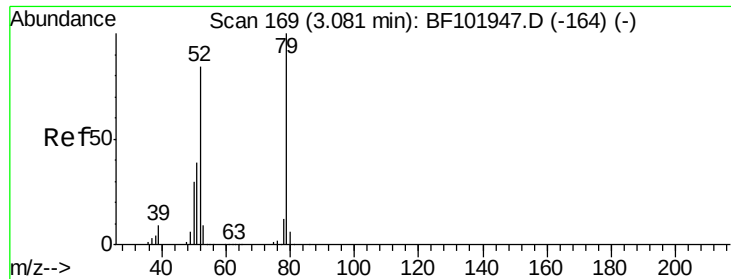
1,4-Dioxane
Concen: 37.680 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion: 88 Resp: 238972
Ion Ratio Lower Upper
88 100
58 83.3 62.6 93.8
43 32.8 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 37.849 ng

RT: 3.09 min Scan# 171

Delta R.T. 0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

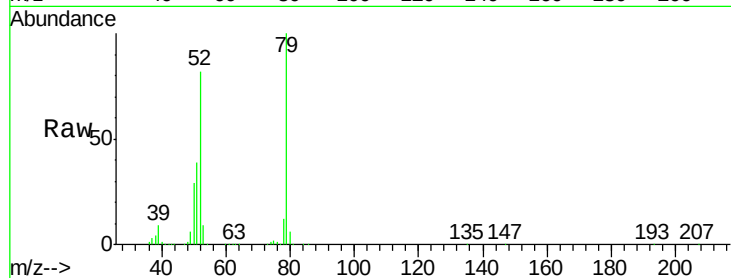
Tgt Ion: 79 Resp: 65537

Ion Ratio Lower Upper

79 100

52 81.8 59.8 89.6

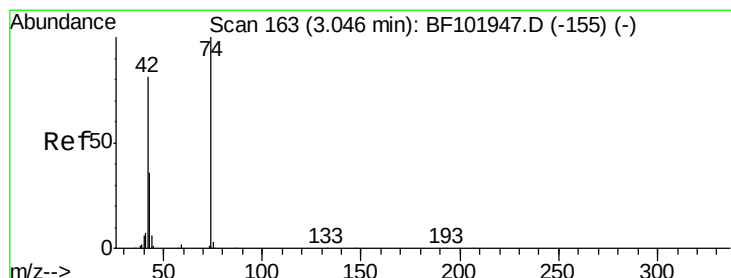
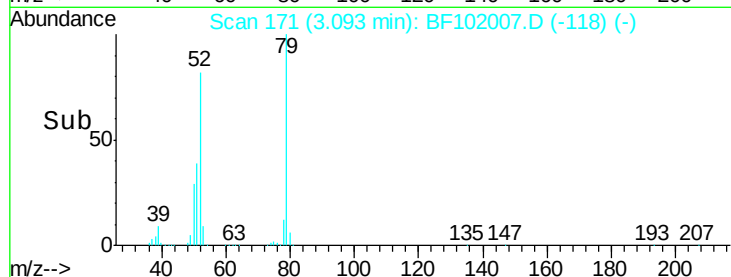
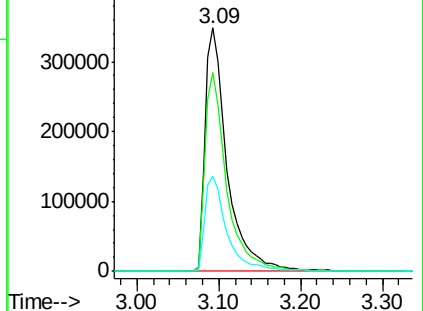
51 38.9 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 36.855 ng

RT: 3.05 min Scan# 164

Delta R.T. 0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

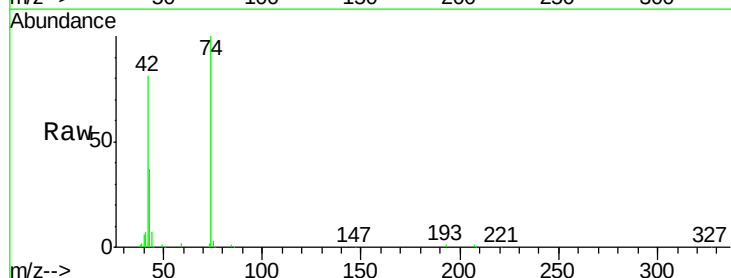
Tgt Ion: 42 Resp: 267304

Ion Ratio Lower Upper

42 100

74 123.4 104.9 157.3

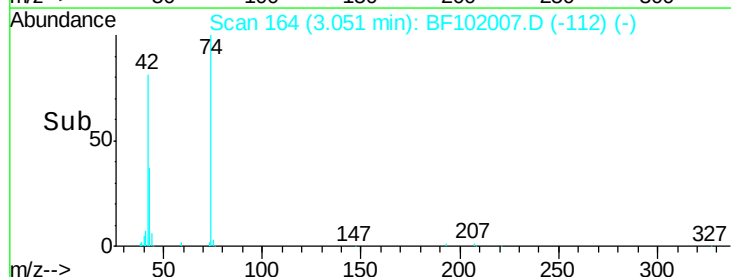
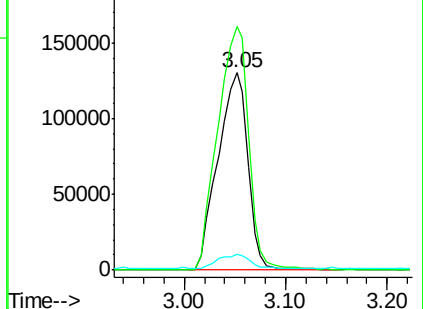
44 8.1 6.9 10.3

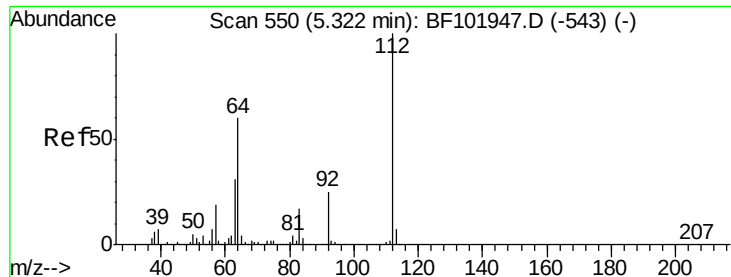


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 74.403 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

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ClientSampleId :

SSTDCCC040

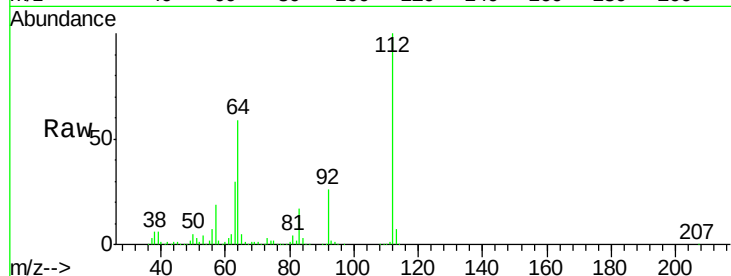
Tgt Ion: 112 Resp: 945556

Ion Ratio Lower Upper

112 100

64 59.1 47.9 71.9

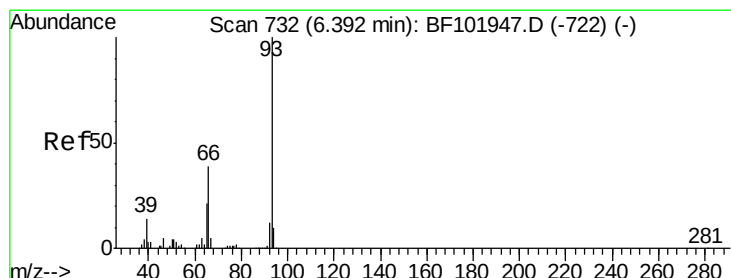
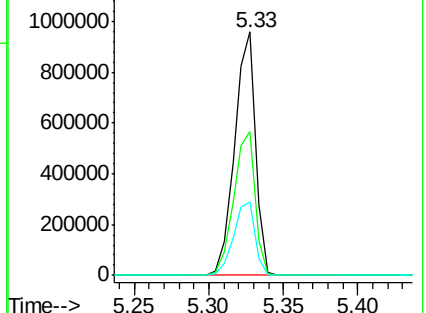
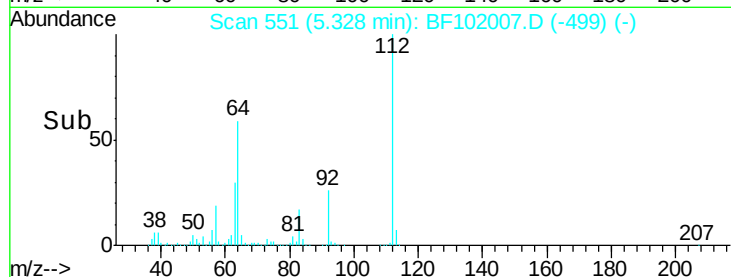
63 30.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.524 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

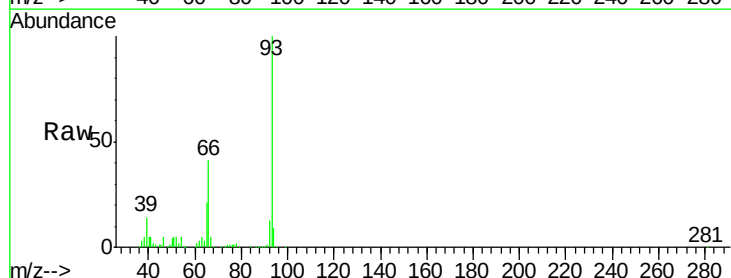
Tgt Ion: 93 Resp: 801837

Ion Ratio Lower Upper

93 100

66 40.8 32.2 48.2

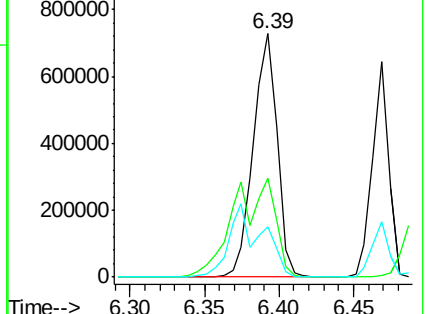
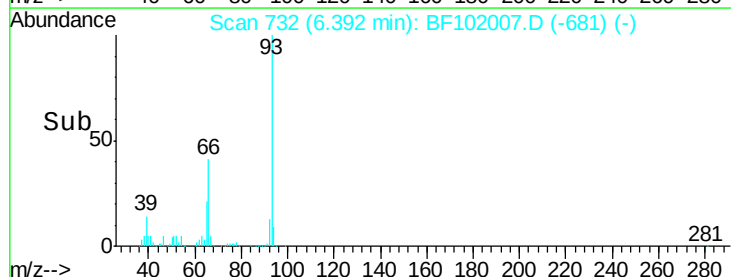
65 20.6 16.4 24.6

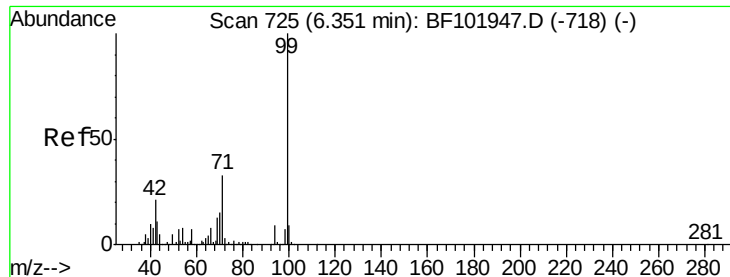


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.893 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102007.D

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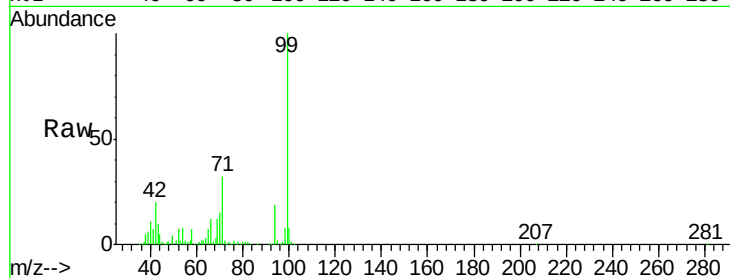
Tgt Ion: 99 Resp: 1135578

Ion Ratio Lower Upper

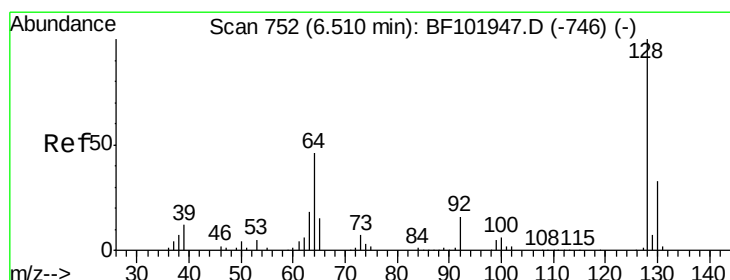
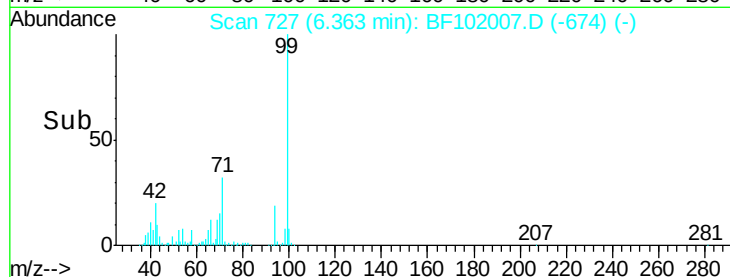
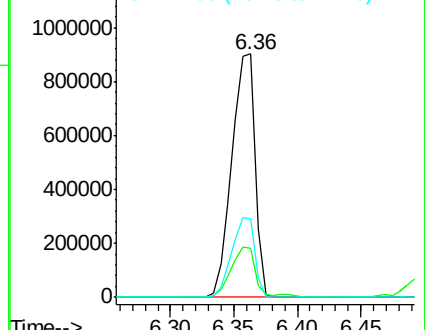
99 100

42 20.1 14.5 21.7

71 32.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.289 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

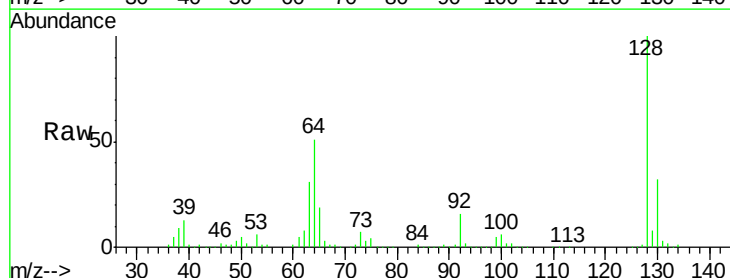
Tgt Ion: 128 Resp: 488020

Ion Ratio Lower Upper

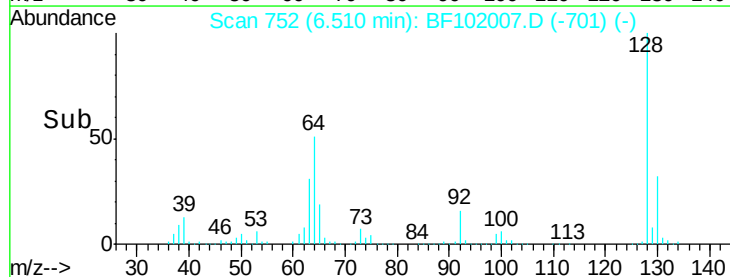
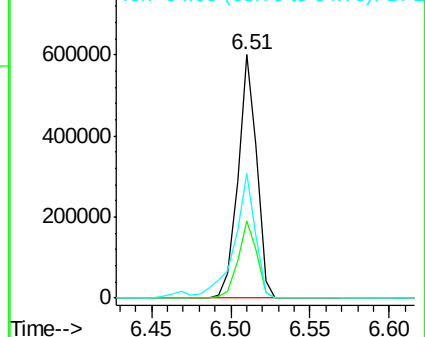
128 100

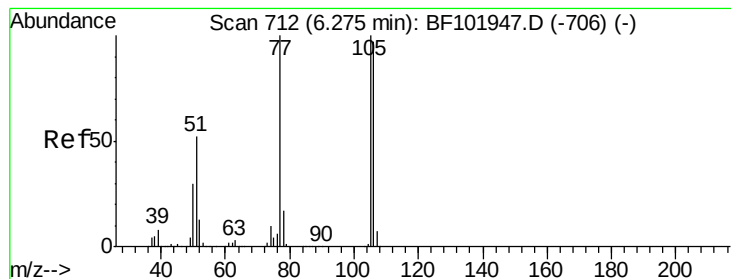
130 31.8 13.0 53.0

64 51.2 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.263 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.00 min

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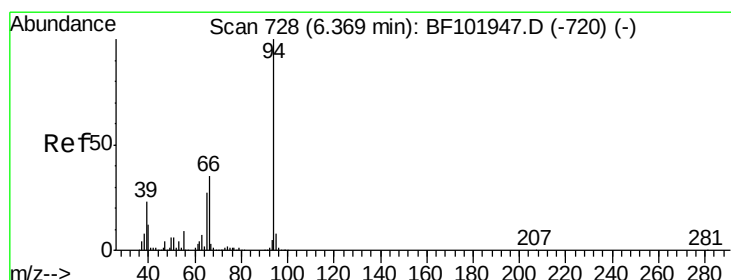
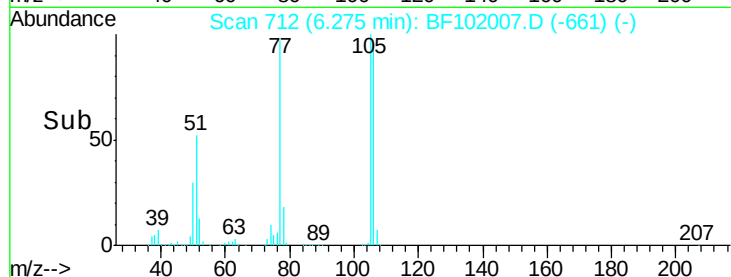
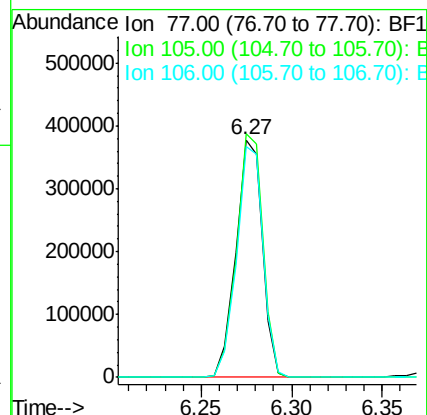
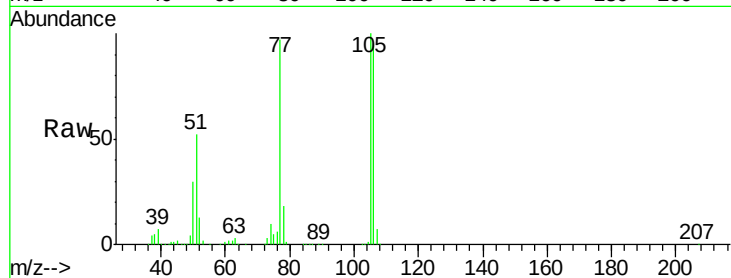
Tgt Ion: 77 Resp: 381781

Ion Ratio Lower Upper

77 100

105 102.6 81.1 121.1

106 97.0 74.5 114.5



#10

Phenol

Concen: 37.616 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

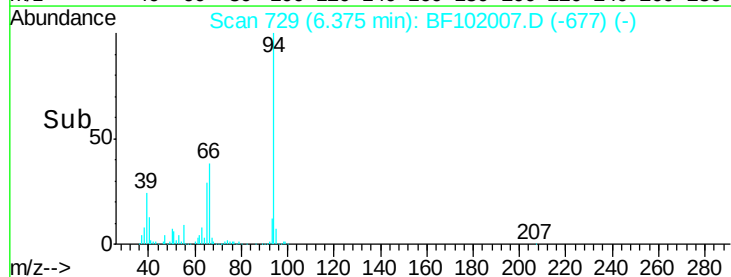
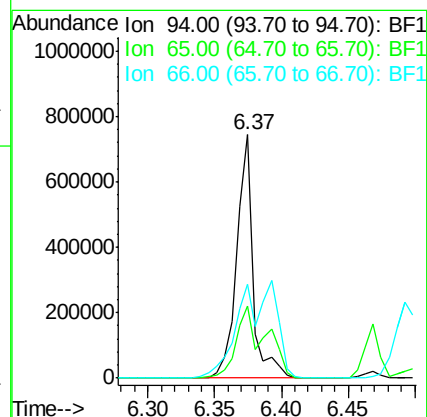
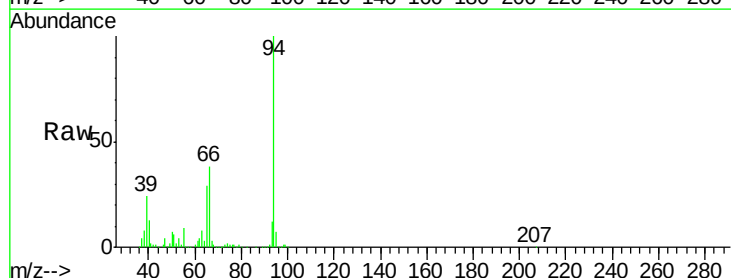
Tgt Ion: 94 Resp: 644572

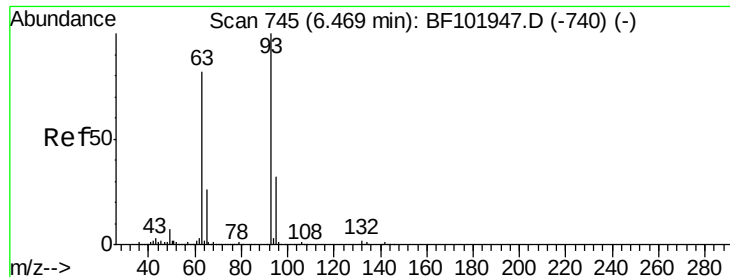
Ion Ratio Lower Upper

94 100

65 29.4 7.9 47.9

66 38.4 16.2 56.2

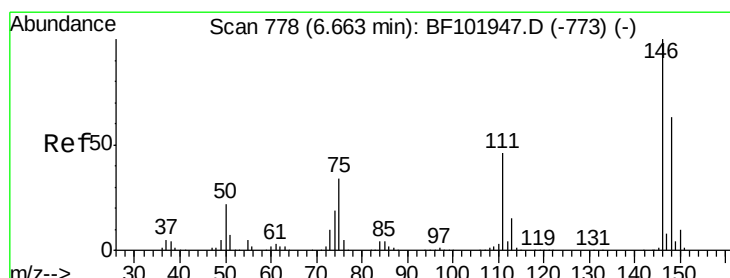
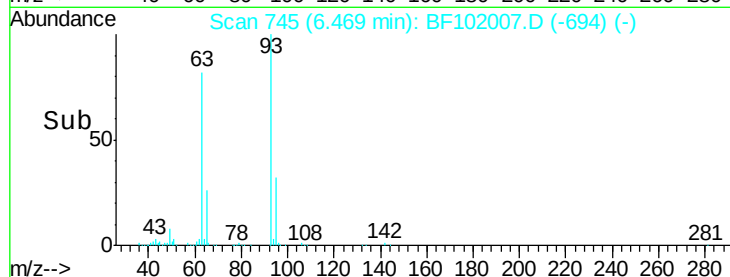
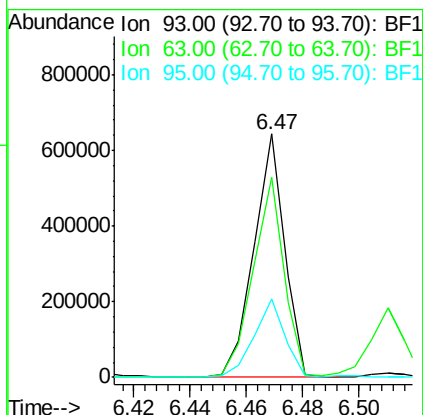
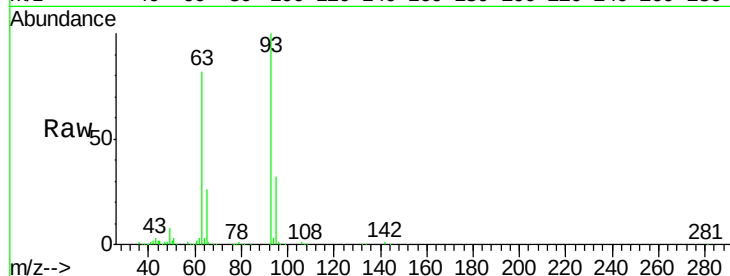




#11
bis(2-Chloroethyl)ether
Concen: 37.359 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

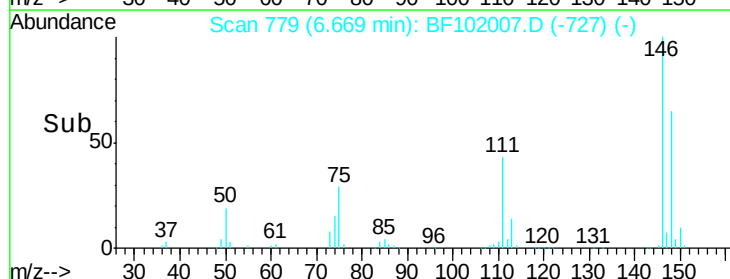
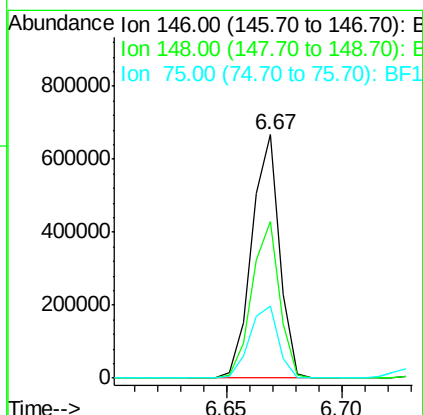
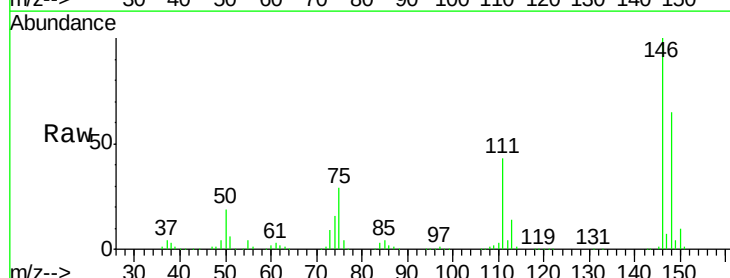
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

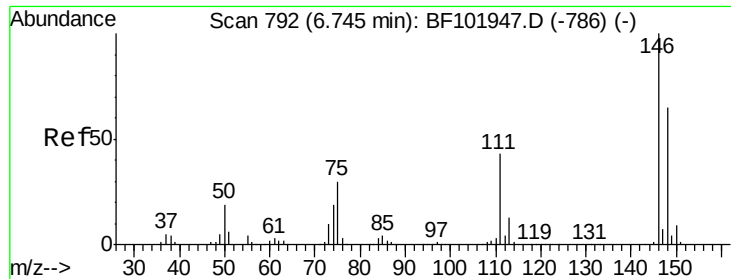
Tgt Ion: 93 Resp: 487252
Ion Ratio Lower Upper
93 100
63 82.2 58.6 98.6
95 32.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.021 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion: 146 Resp: 558633
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 29.5 24.2 36.4

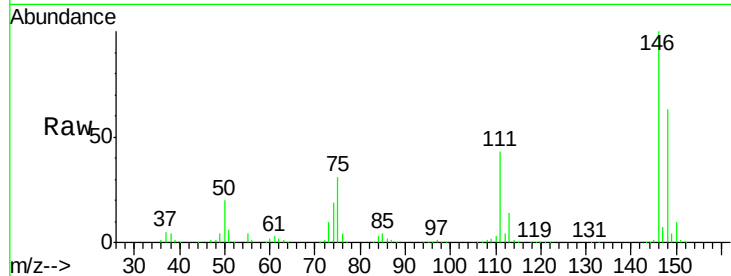




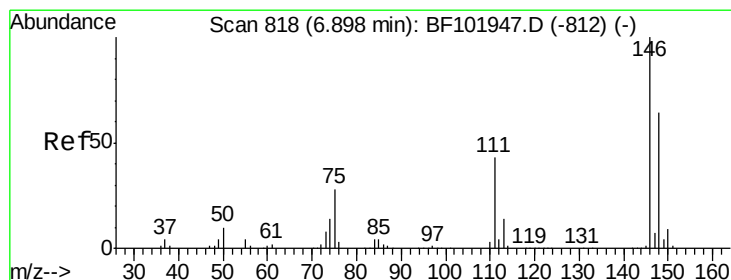
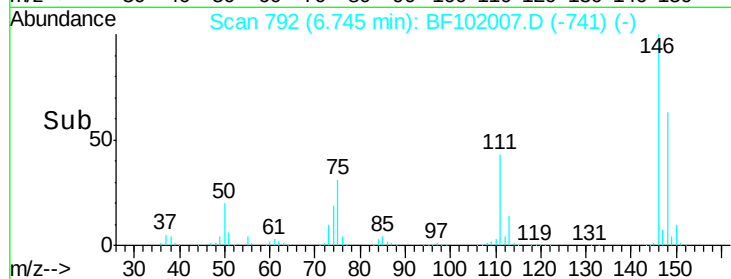
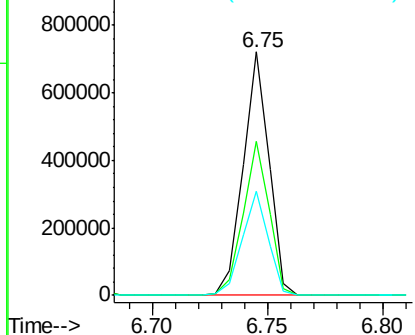
#13
 1,4-Dichlorobenzene
 Concen: 38.420 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	42.9	34.2	51.2

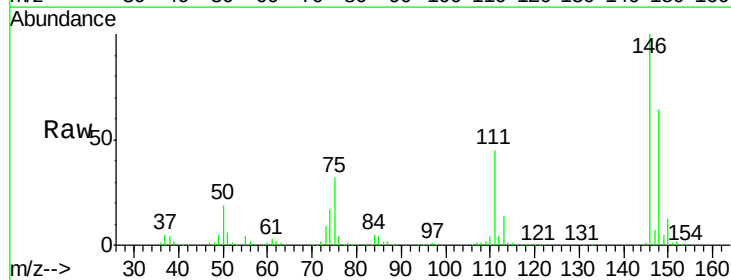


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

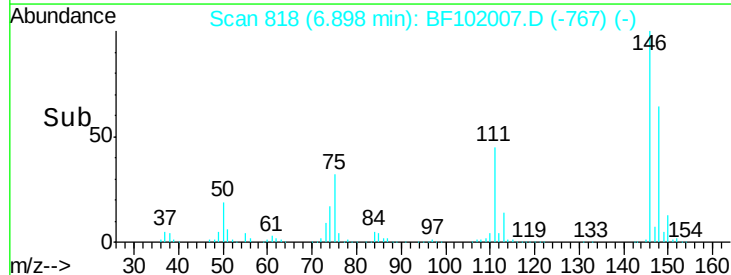
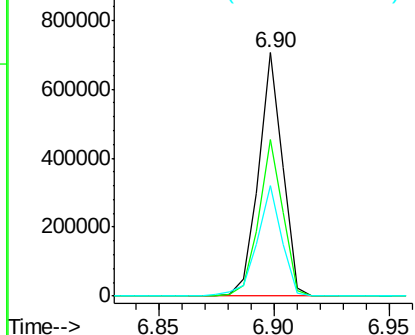


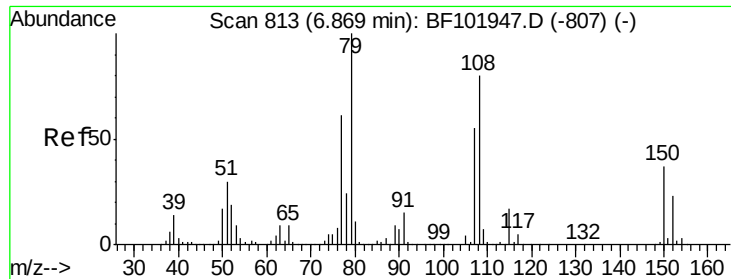
#14
 1,2-Dichlorobenzene
 Concen: 37.890 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	45.3	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

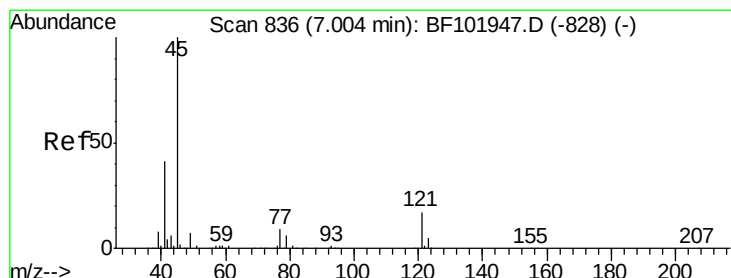
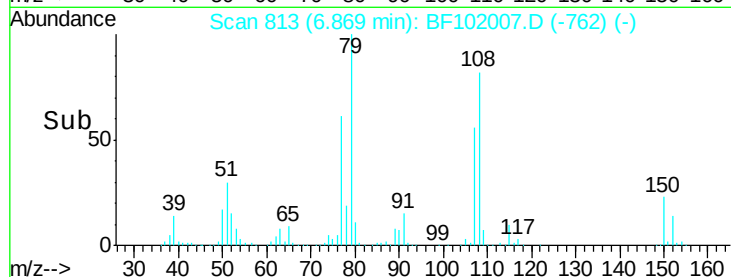
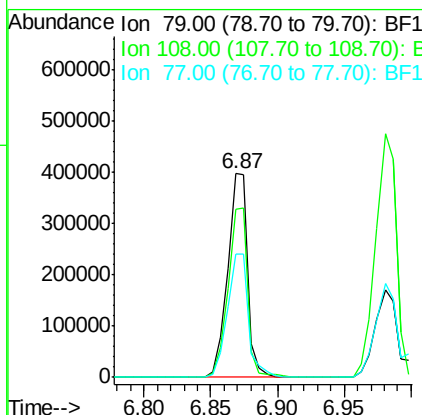
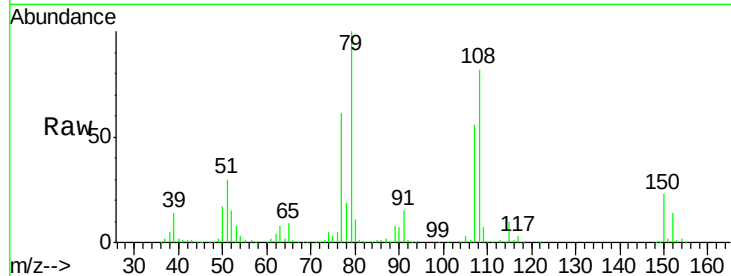




#15
Benzyl Alcohol
Concen: 37.812 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

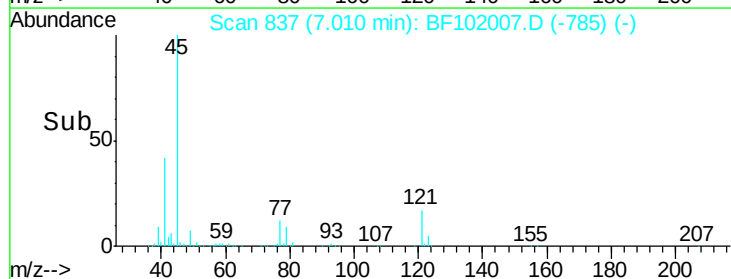
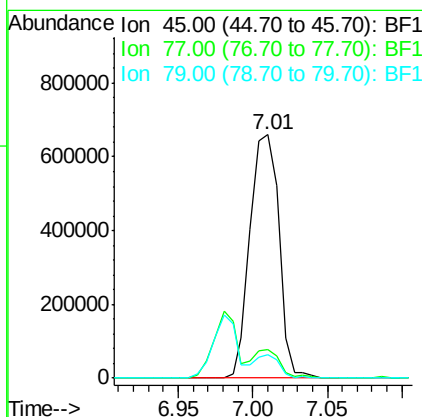
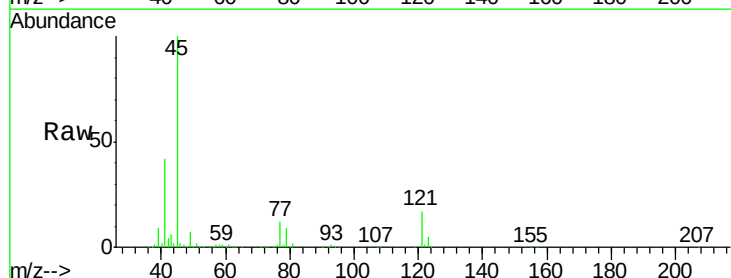
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

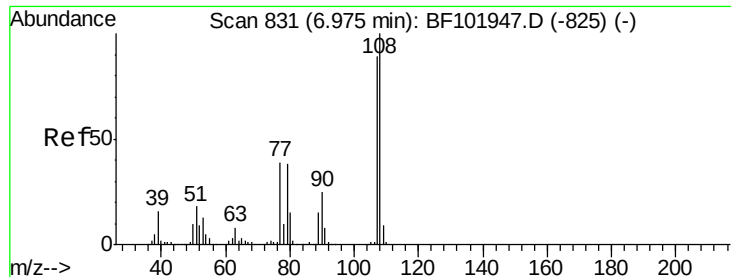
Tgt Ion: 79 Resp: 419380
Ion Ratio Lower Upper
79 100
108 82.4 65.1 97.7
77 60.8 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.693 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion: 45 Resp: 882201
Ion Ratio Lower Upper
45 100
77 11.7 0.0 32.9
79 9.5 0.0 29.6

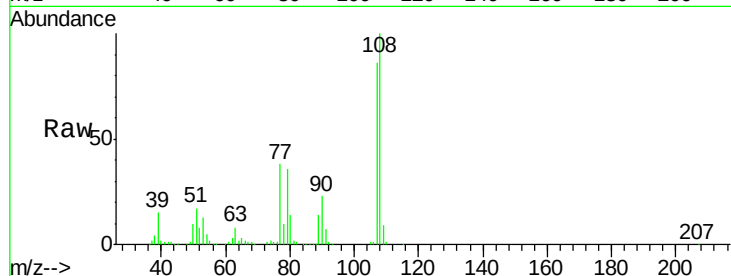




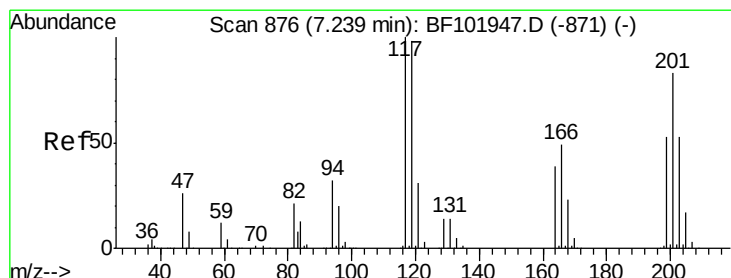
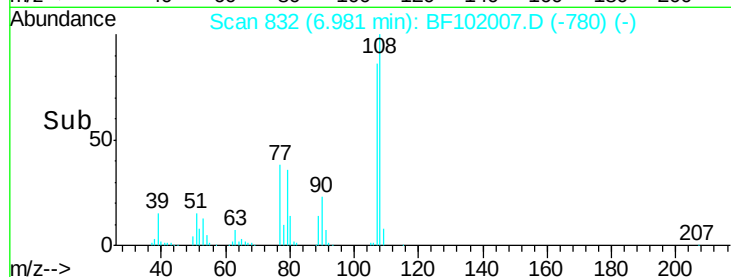
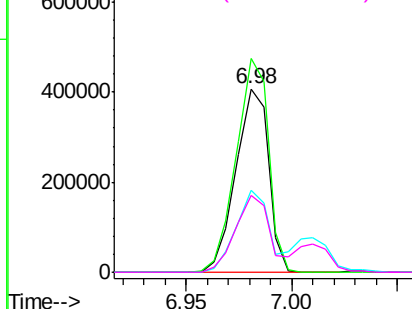
#17
2-Methylphenol
Concen: 38.158 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Resp	Lower	Upper
107	100		
108	116.7	91.7	137.5
77	44.8	33.8	50.8
79	42.0	33.8	50.8

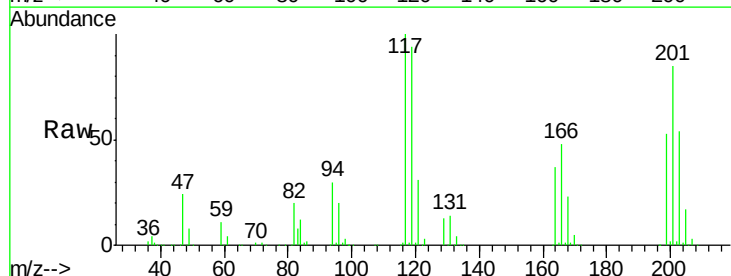


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

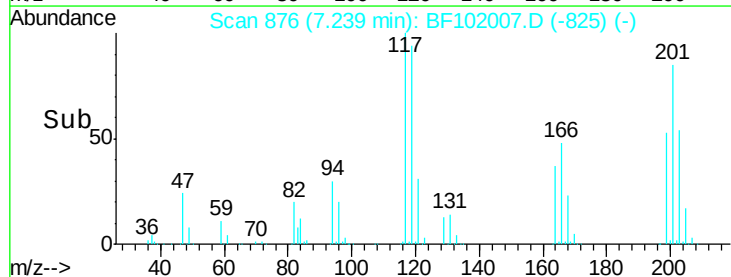
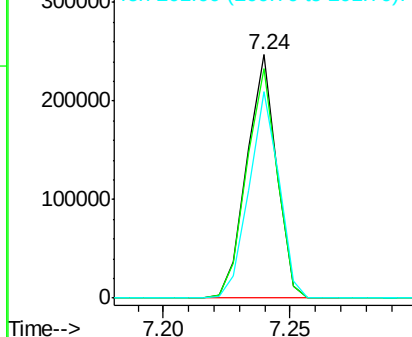


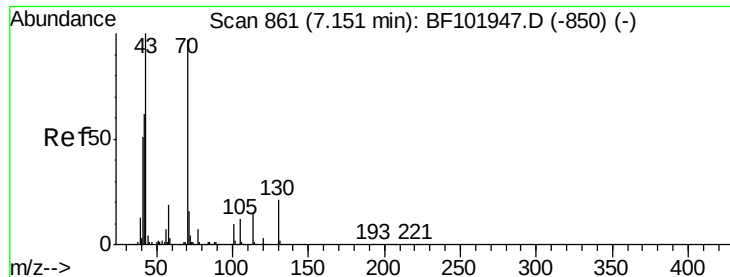
#18
Hexachloroethane
Concen: 39.155 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Resp	Lower	Upper
117	100		
119	94.4	75.8	113.8
201	85.0	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

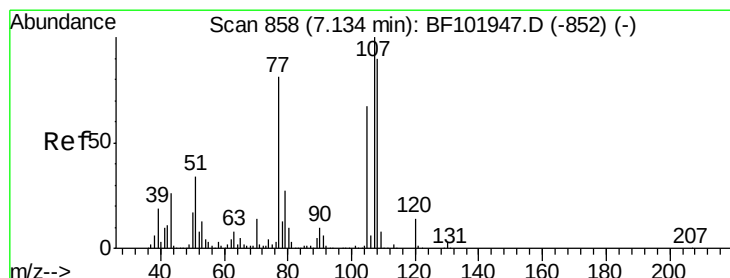
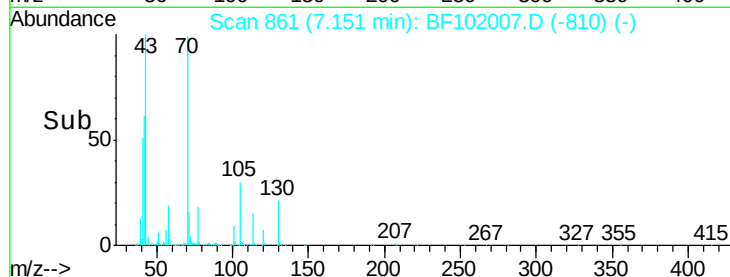
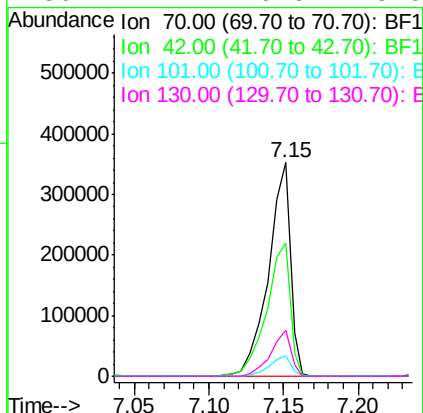
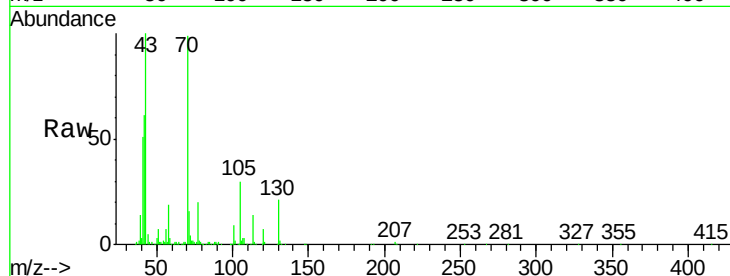




#19
n-Nitroso-di-n-propylamine
Concen: 36.108 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

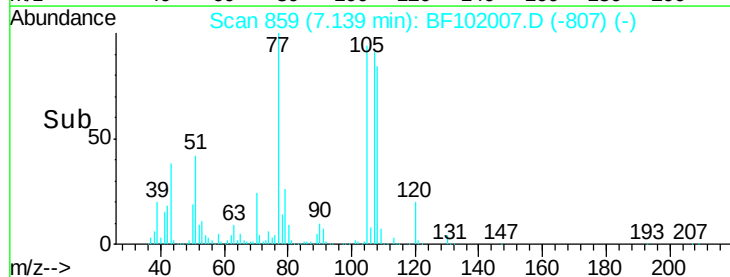
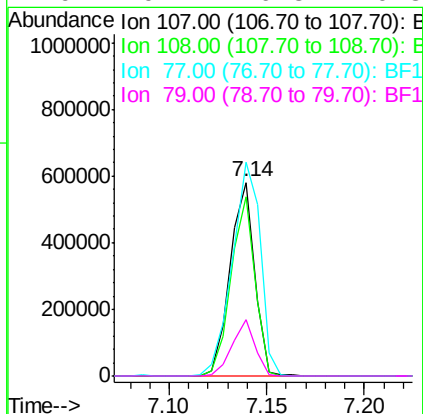
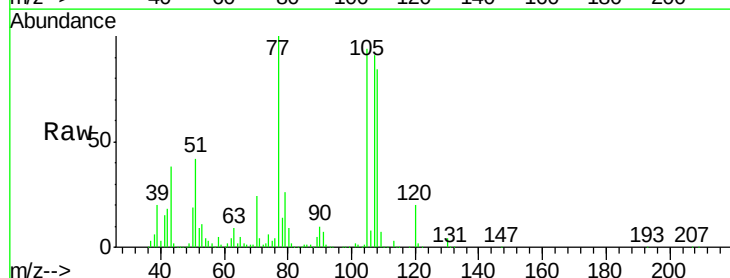
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

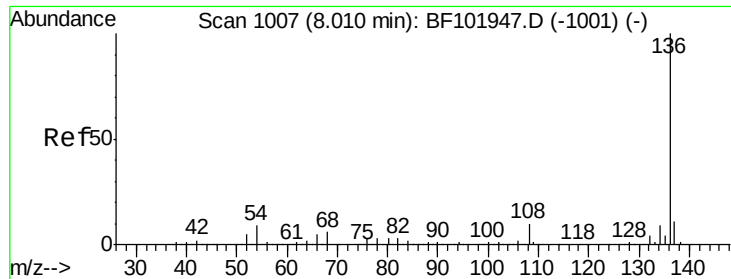
Tgt Ion:	70	Resp:	358794
Ion	Ratio	Lower	Upper
70	100		
42	62.0	47.5	71.3
101	9.5	7.4	11.2
130	21.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 36.632 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion:	107	Resp:	505723
Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.2	108.2
77	110.3	26.7	66.7#
79	29.1	6.3	46.3

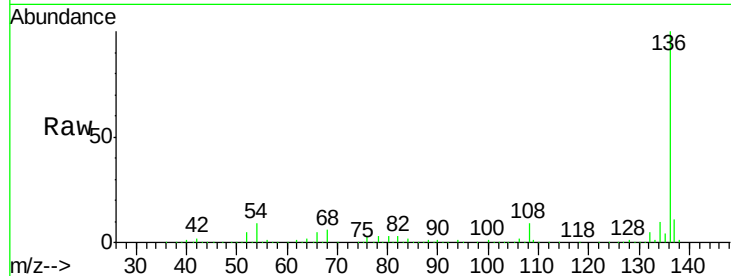




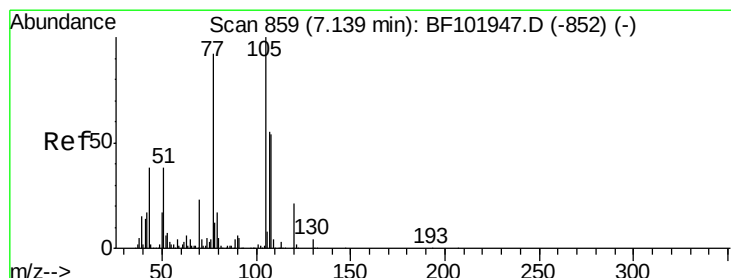
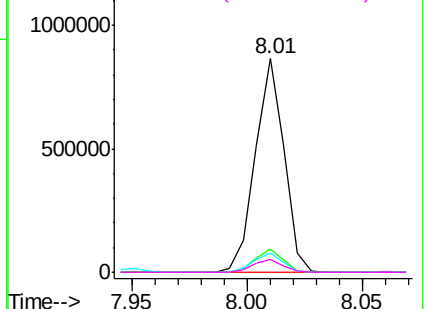
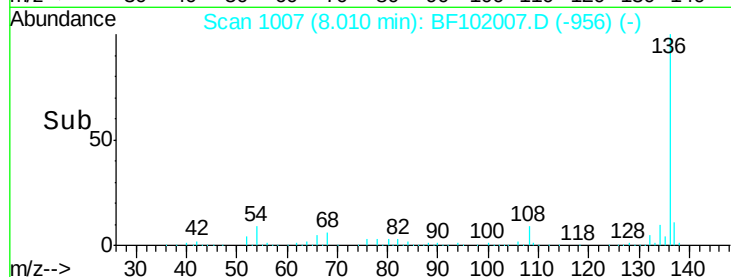
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	750774
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.0	6.6	9.8
68	6.2	5.0	7.4

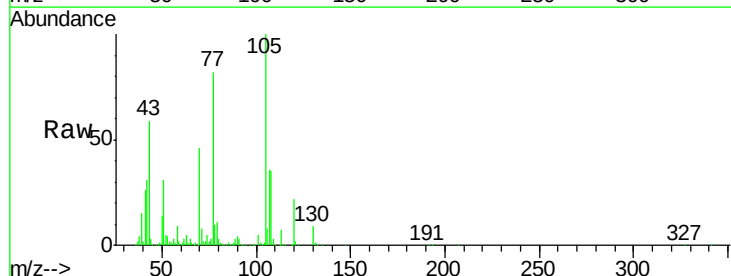


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

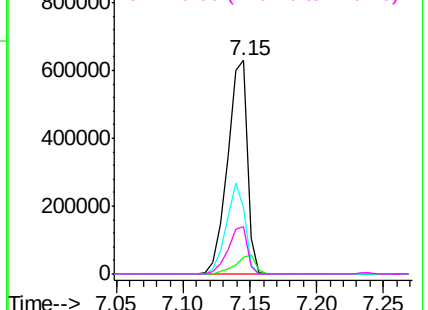
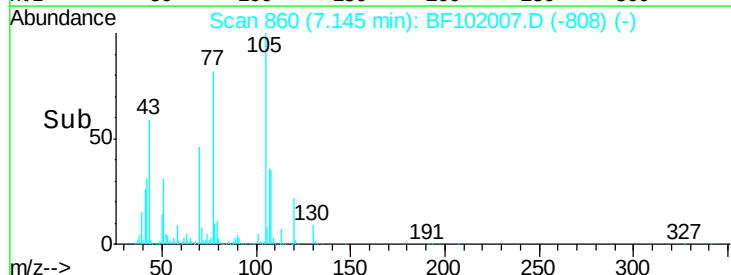


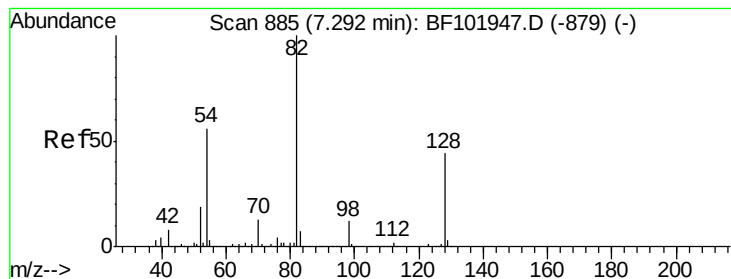
#22
Acetophenone
Concen: 36.618 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion:	105	Resp:	662391
Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.4	6.6#
51	30.9	22.3	33.5
120	22.4	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: 80.251 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

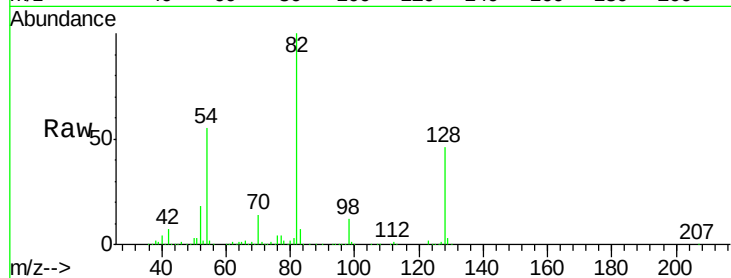
Tgt Ion: 82 Resp: 1025298

Ion Ratio Lower Upper

82 100

128 46.4 36.1 54.1

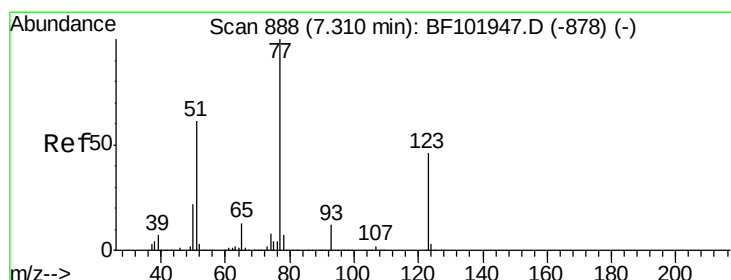
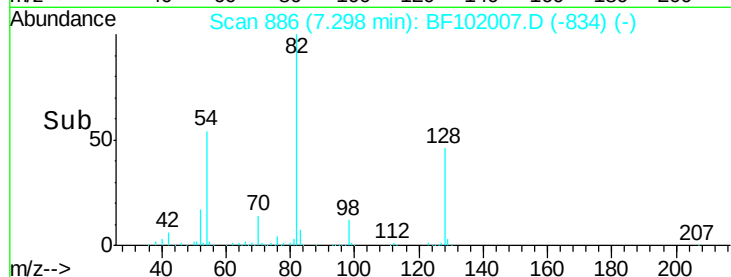
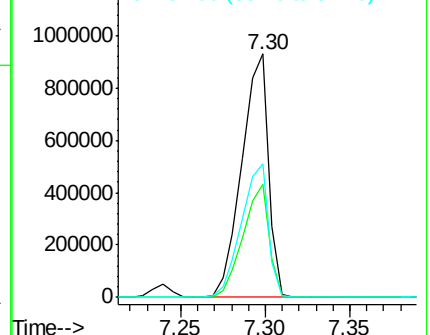
54 54.6 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 39.029 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

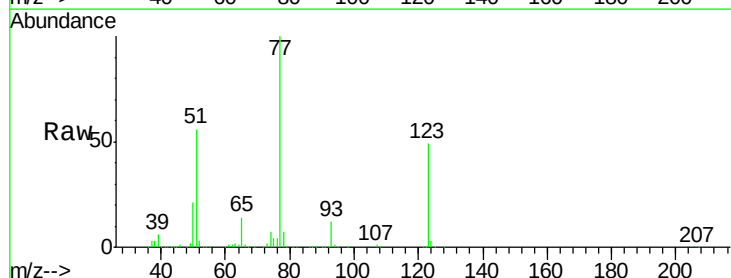
Tgt Ion: 77 Resp: 535808

Ion Ratio Lower Upper

77 100

123 48.7 37.9 56.9

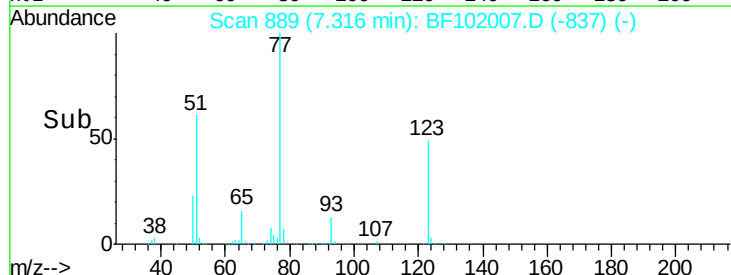
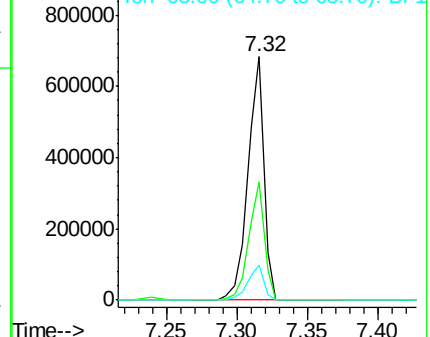
65 14.2 11.0 16.4

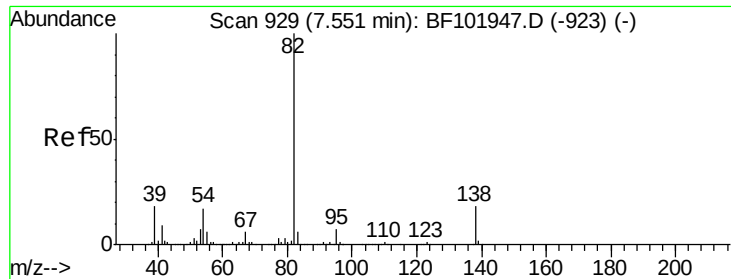


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.623 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

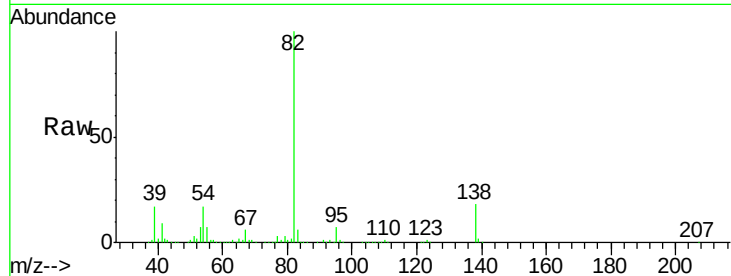
Tgt Ion: 82 Resp: 924530

Ion Ratio Lower Upper

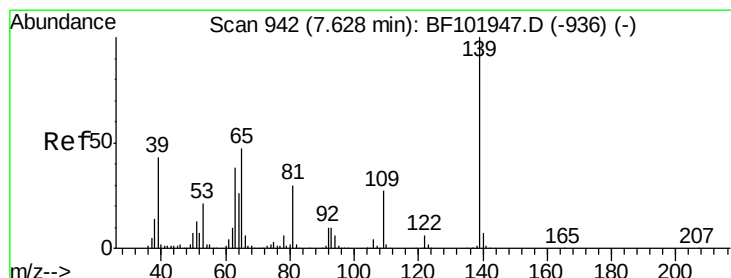
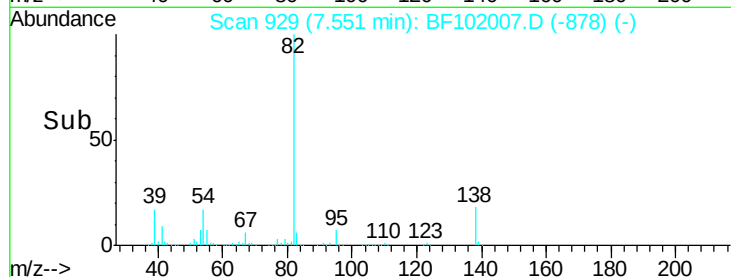
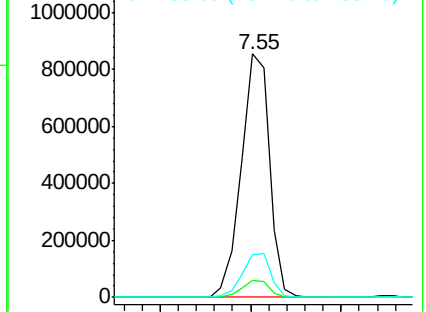
82 100

95 6.8 5.2 7.8

138 17.6 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 47.199 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

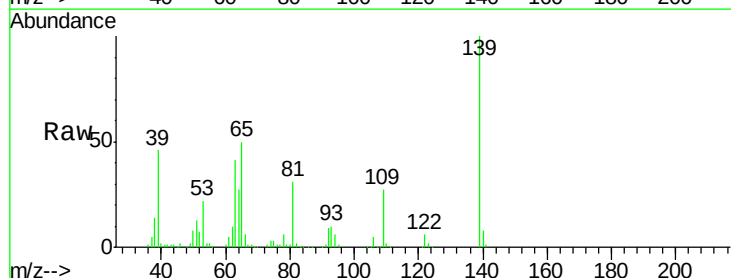
Tgt Ion: 139 Resp: 271209

Ion Ratio Lower Upper

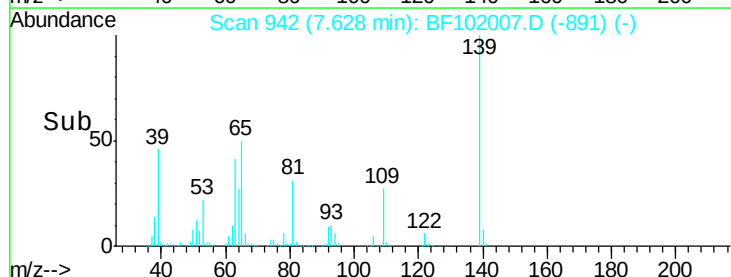
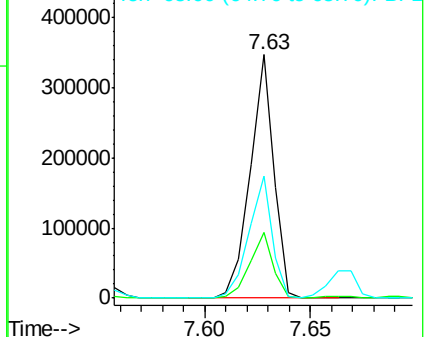
139 100

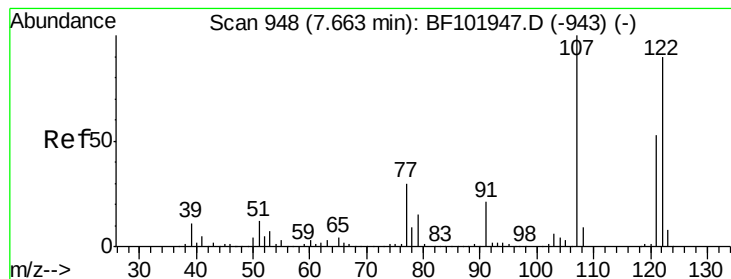
109 26.8 22.7 34.1

65 50.3 40.5 60.7



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





#27

2,4-Dimethylphenol

Concen: 37.904 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

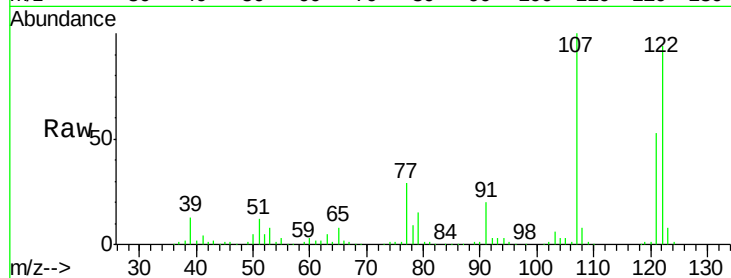
Tgt Ion:122 Resp: 406759

Ion Ratio Lower Upper

122 100

107 107.0 91.2 136.8

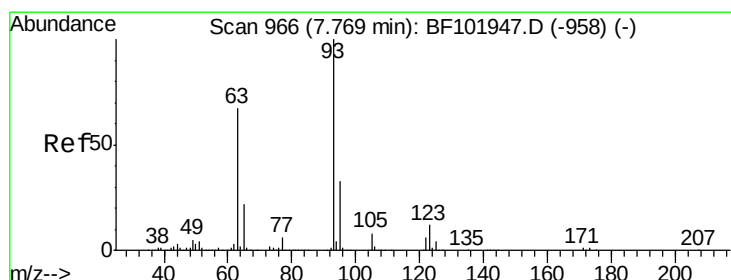
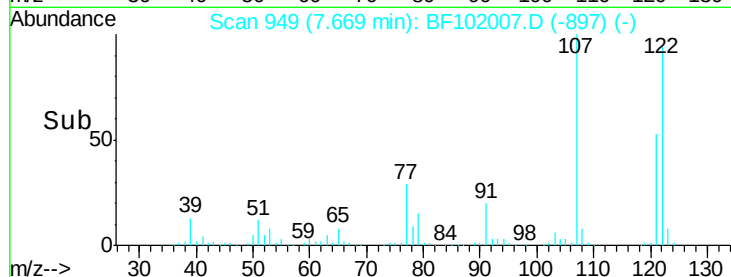
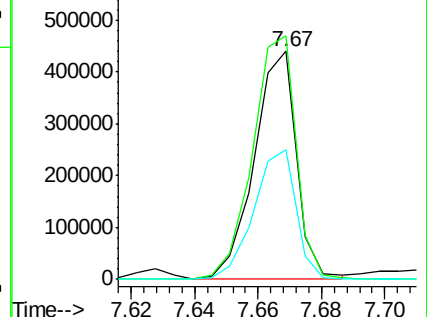
121 56.8 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.123 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

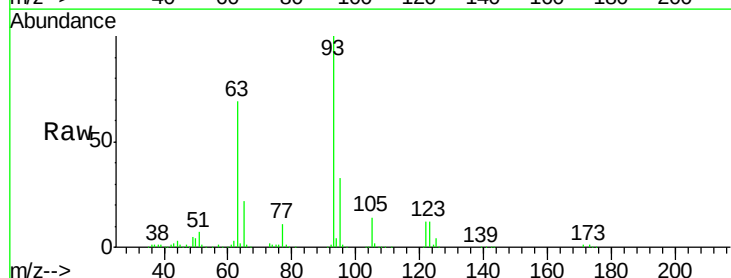
Tgt Ion: 93 Resp: 565847

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

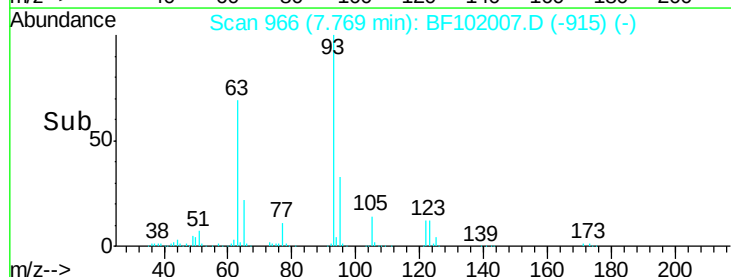
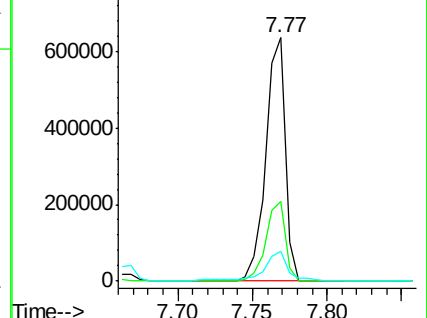
123 12.4 9.8 14.6

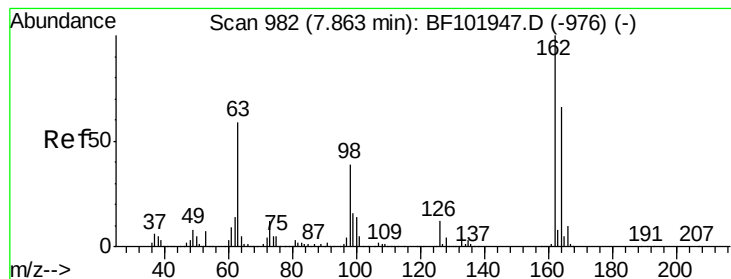


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.683 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

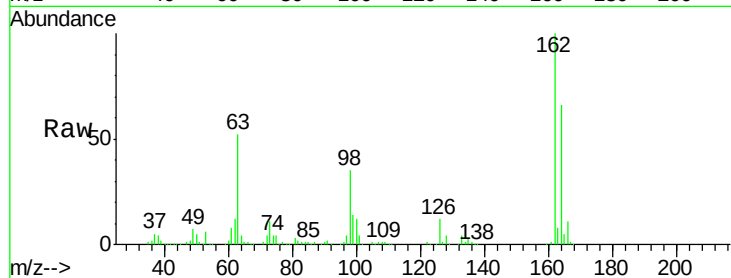
Tgt Ion:162 Resp: 394166

Ion Ratio Lower Upper

162 100

164 66.4 42.7 82.7

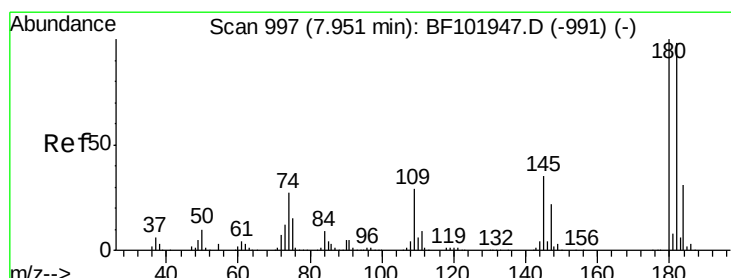
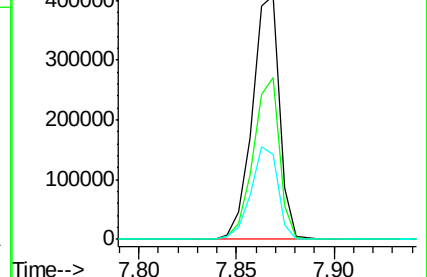
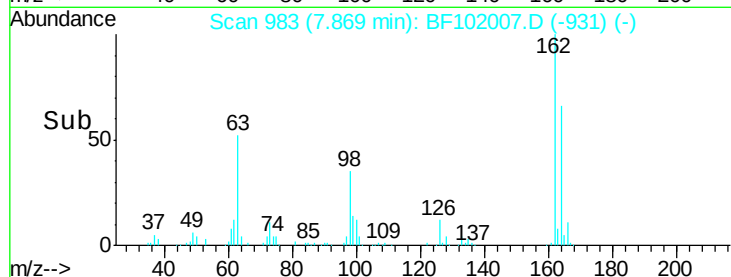
98 34.8 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 38.779 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

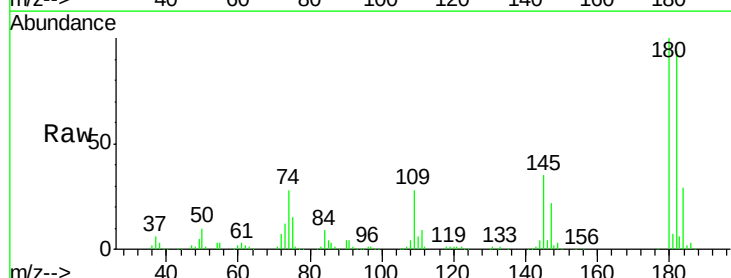
Tgt Ion:180 Resp: 413318

Ion Ratio Lower Upper

180 100

182 94.1 76.8 115.2

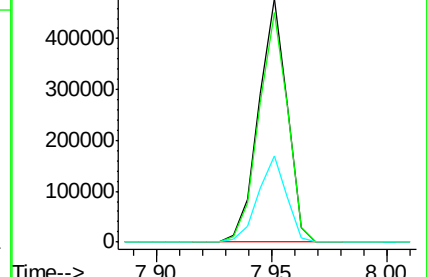
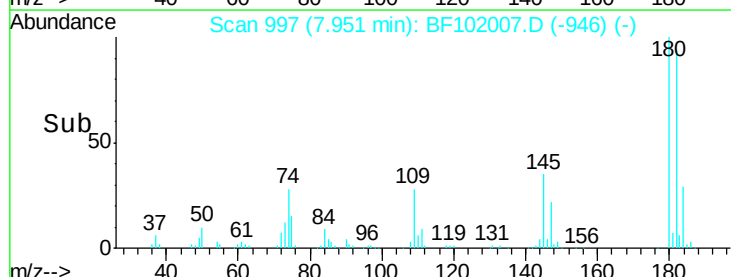
145 35.3 26.5 39.7

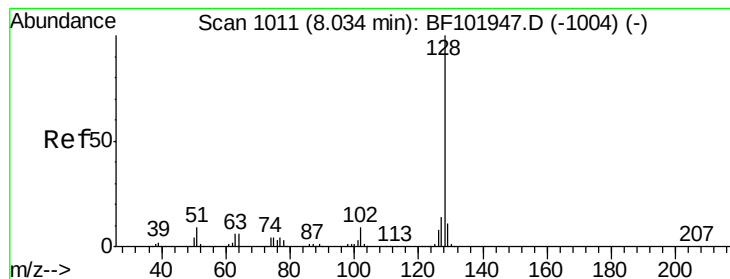


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.578 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

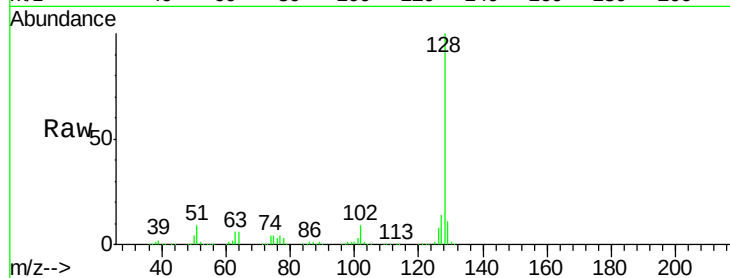
Tgt Ion:128 Resp: 1409724

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

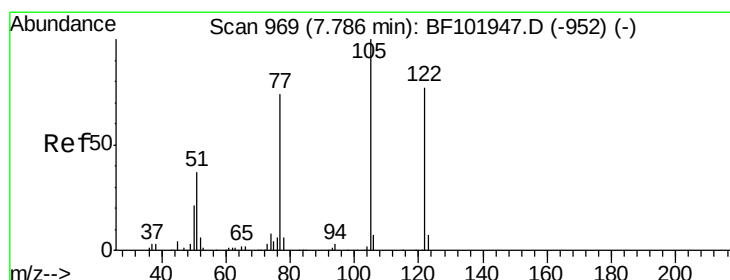
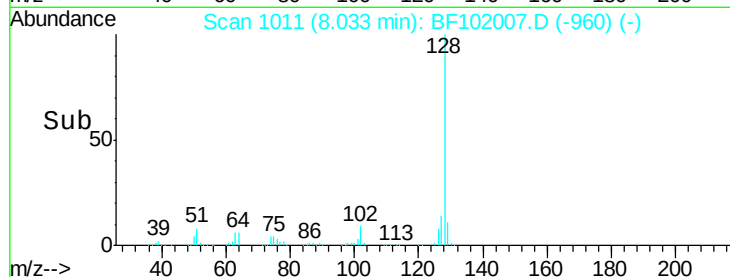
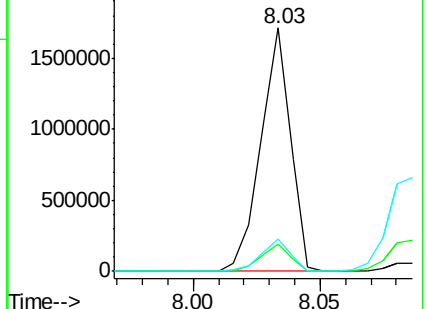
127 13.5 10.9 16.3



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: 33.803 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

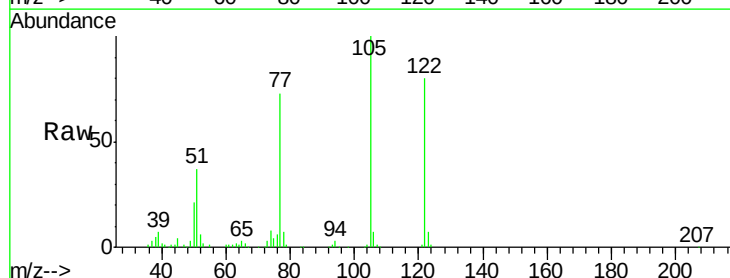
Tgt Ion:122 Resp: 275073

Ion Ratio Lower Upper

122 100

105 124.9 101.1 141.1

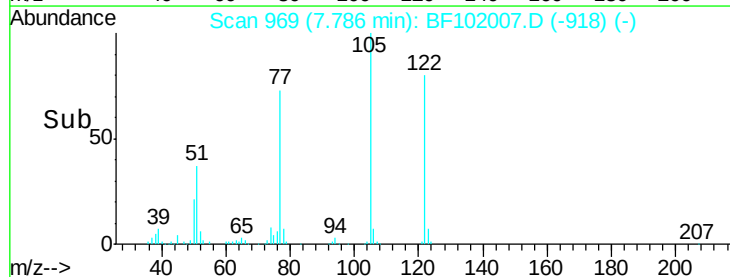
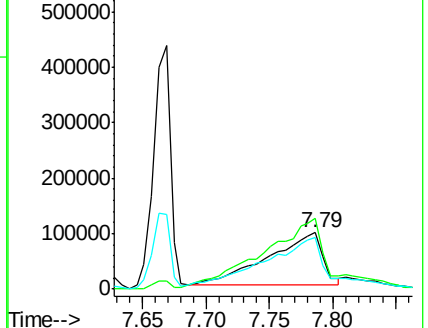
77 91.3 70.7 110.7

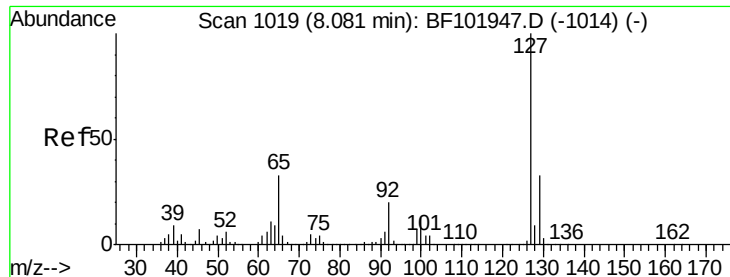


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

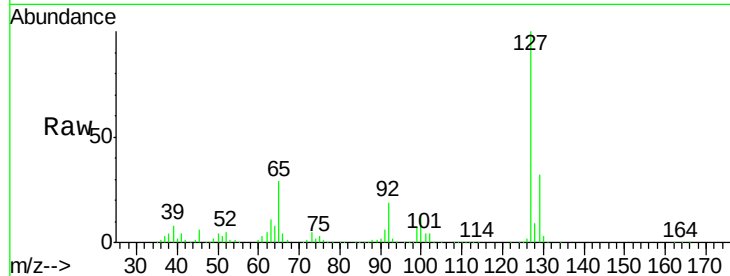




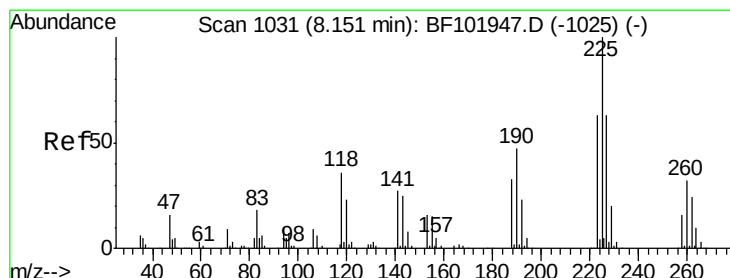
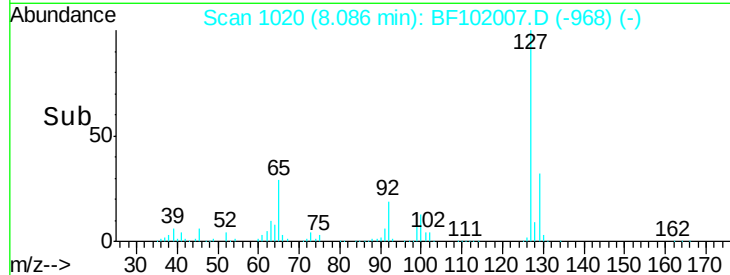
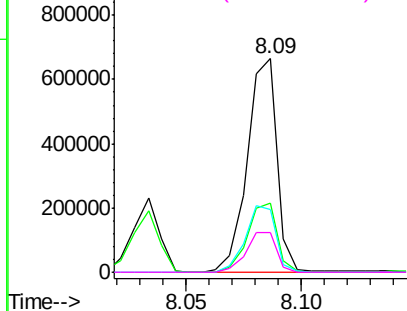
#33
4-Chloroaniline
Concen: 37.534 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	600987
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	29.1	25.0	37.4
92	18.8	15.2	22.8

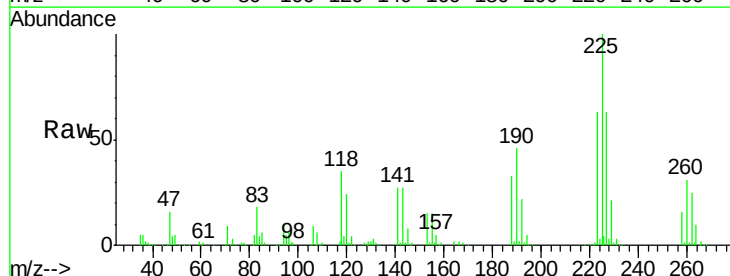


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

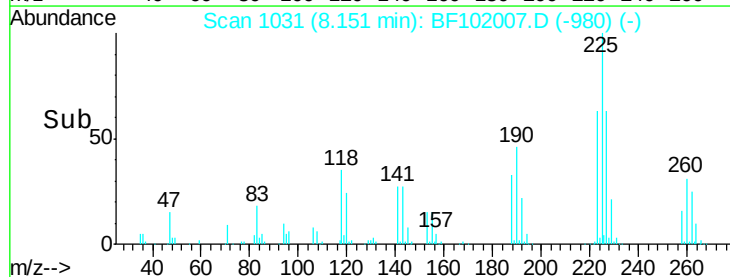
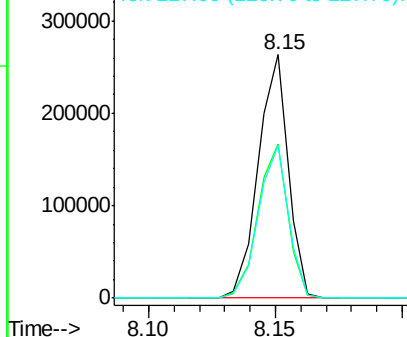


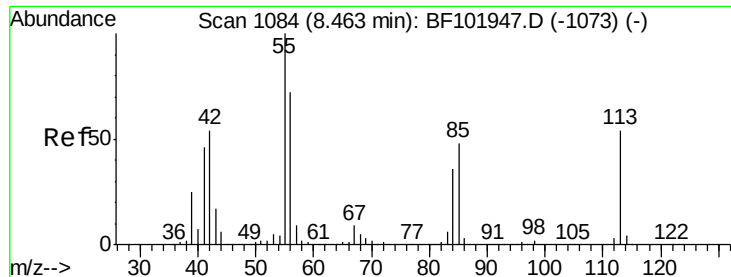
#34
Hexachlorobutadiene
Concen: 38.690 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion:	225	Resp:	218279
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	62.7	51.9	77.9



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

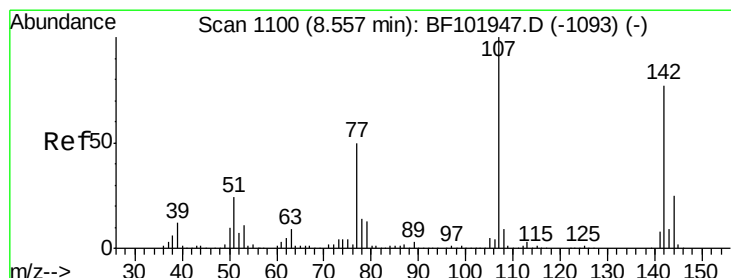
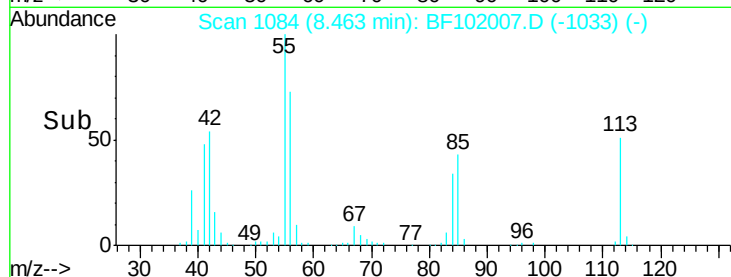
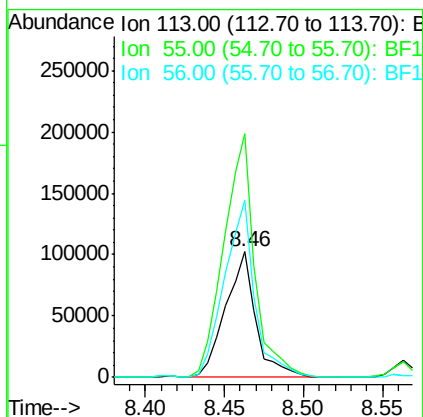
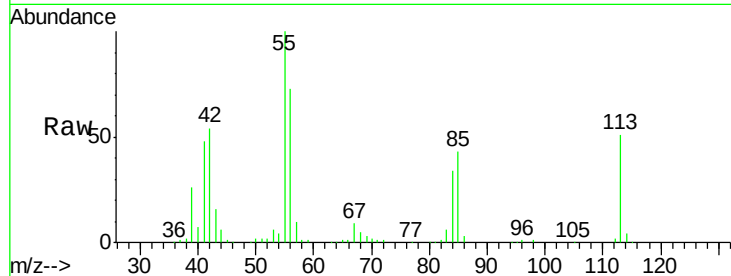




#35
 Caprolactam
 Concen: 38.765 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

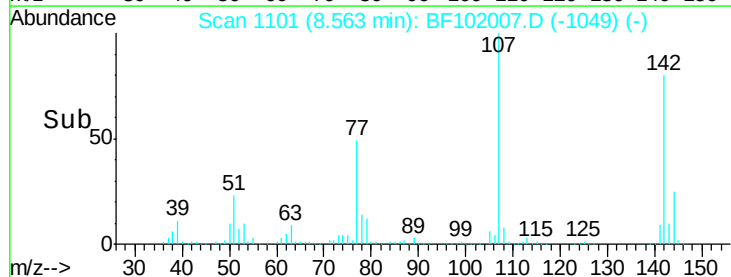
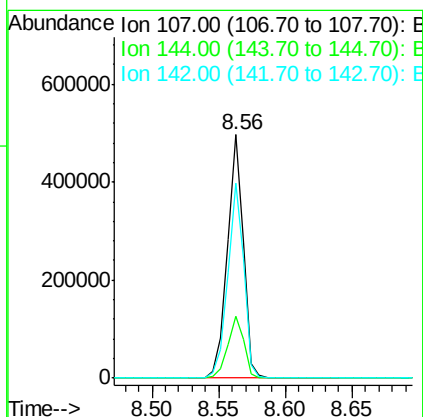
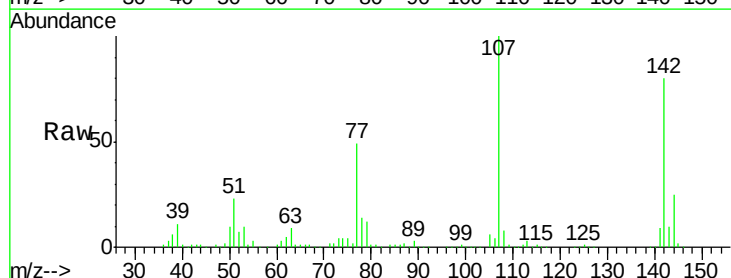
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

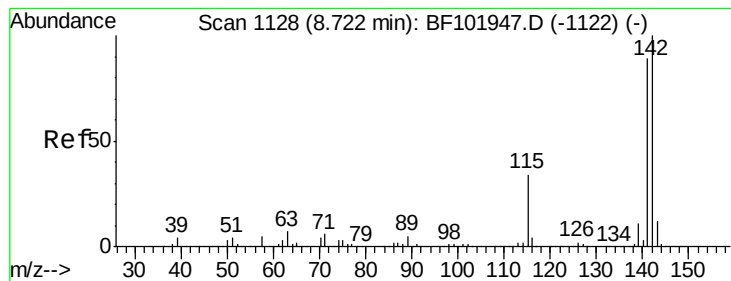
Tgt Ion:113 Resp: 135603
 Ion Ratio Lower Upper
 113 100
 55 194.3 163.3 203.3
 56 141.1 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.960 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. 0.01 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion:107 Resp: 423404
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 80.2 62.0 93.0





#37

2-Methylnaphthalene

Concen: 37.399 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

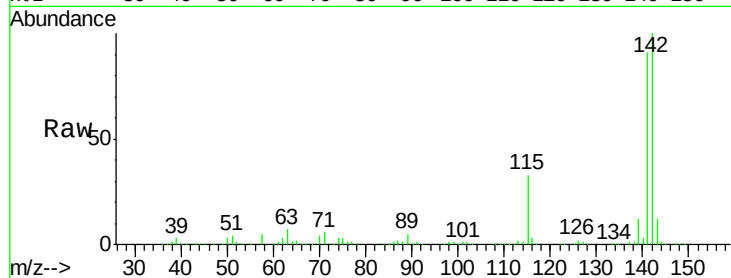
Tgt Ion:142 Resp: 923646

Ion Ratio Lower Upper

142 100

141 91.2 70.8 106.2

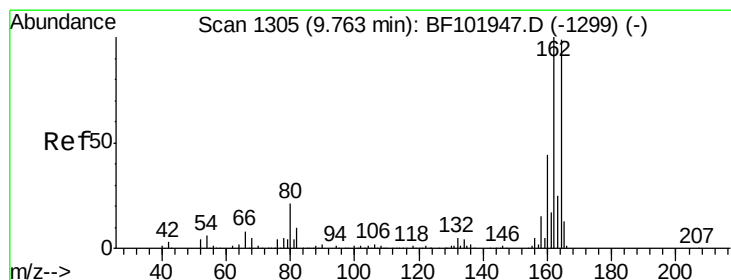
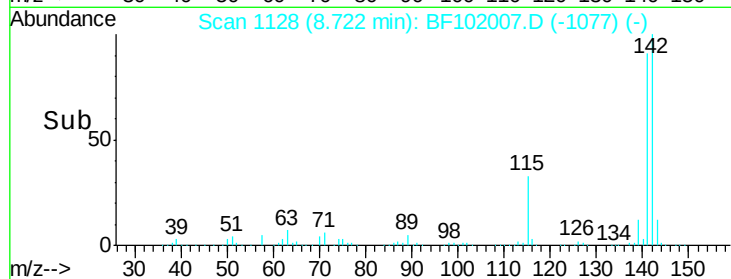
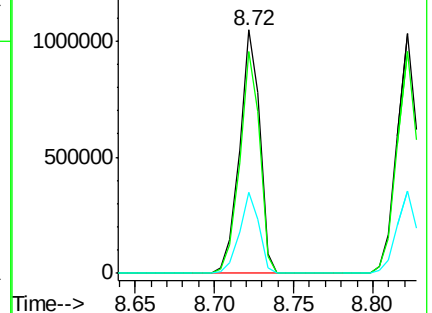
115 33.3 26.1 39.1



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# 1305

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

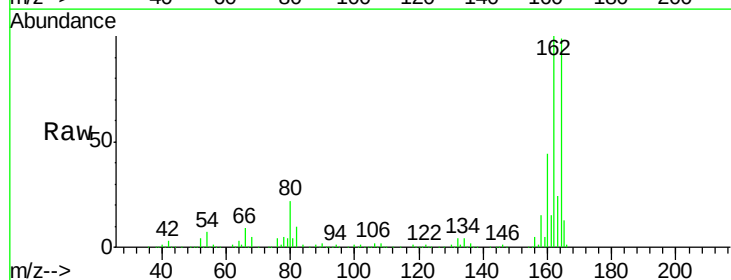
Tgt Ion:164 Resp: 334429

Ion Ratio Lower Upper

164 100

162 100.6 86.1 129.1

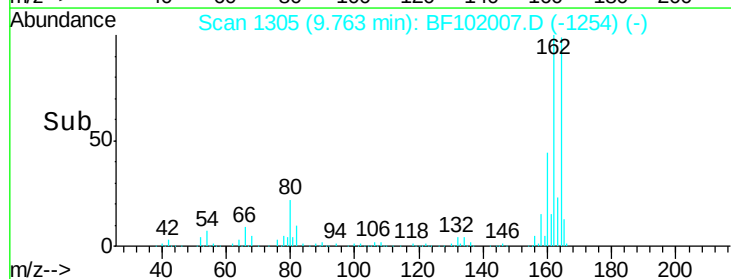
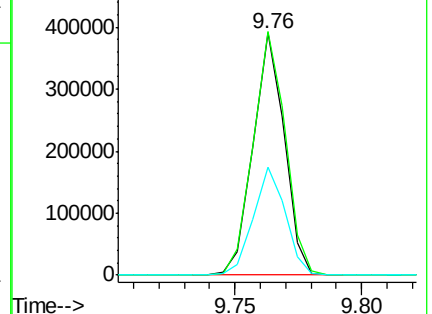
160 44.7 38.3 57.5

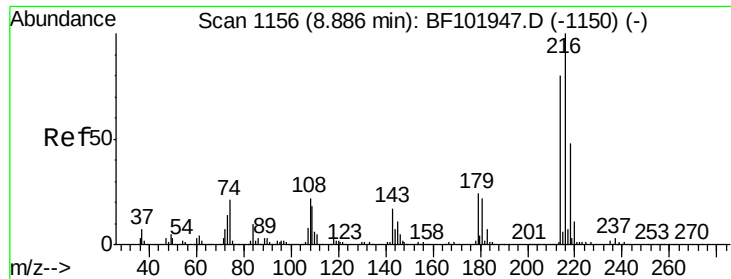


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

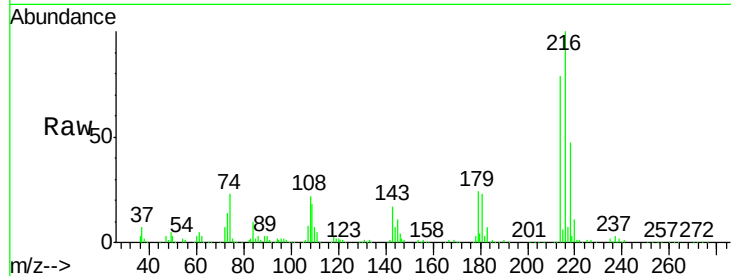




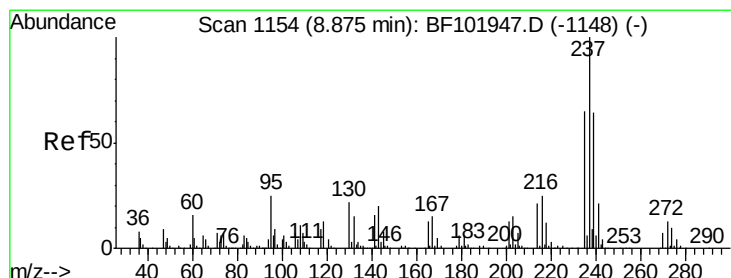
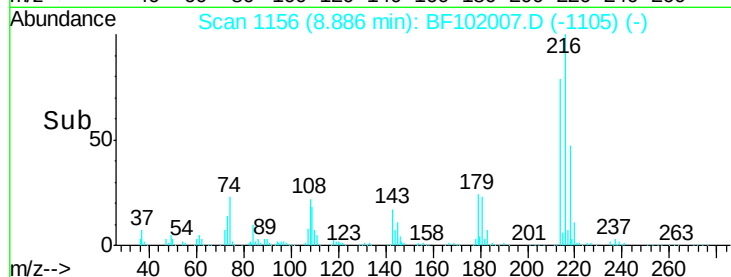
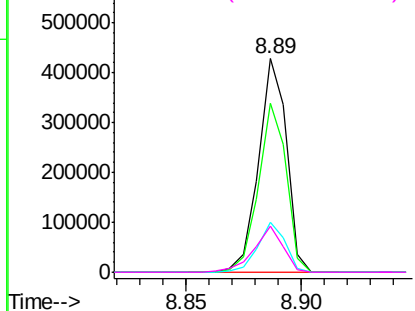
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.350 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	362836
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	23.1	18.1	27.1
108	22.6	17.2	25.8

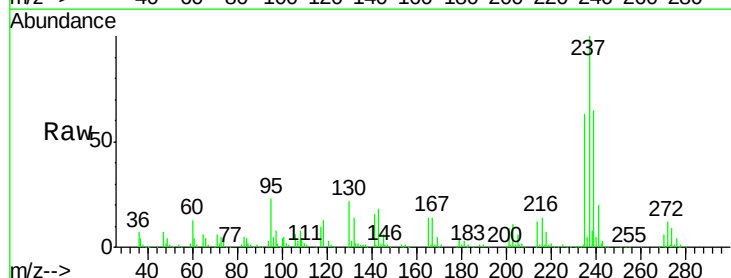


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

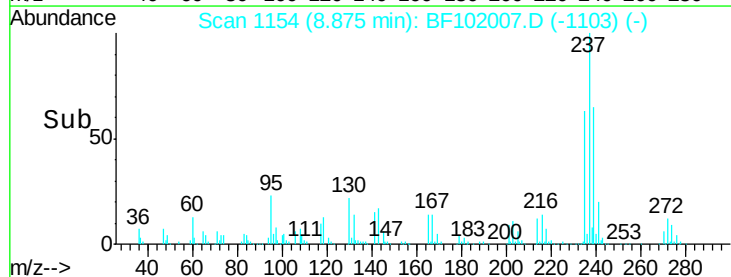
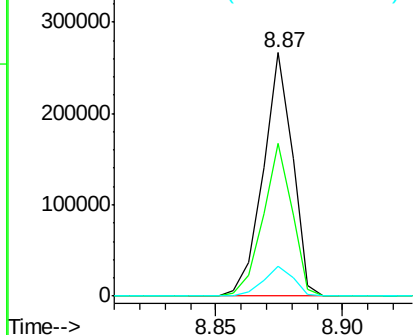


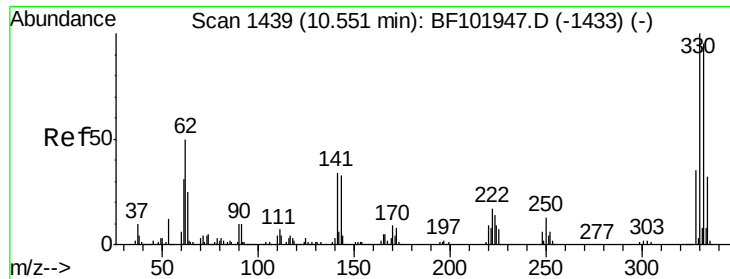
#40
 Hexachlorocyclopentadiene
 Concen: 41.728 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion:	237	Resp:	215914
Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.8	84.8
272	12.4	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

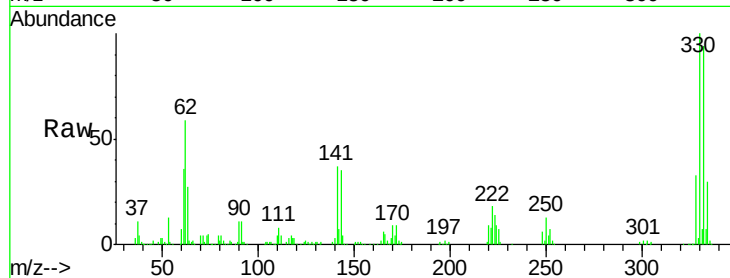




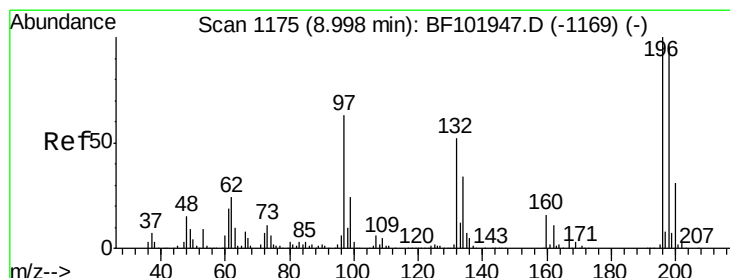
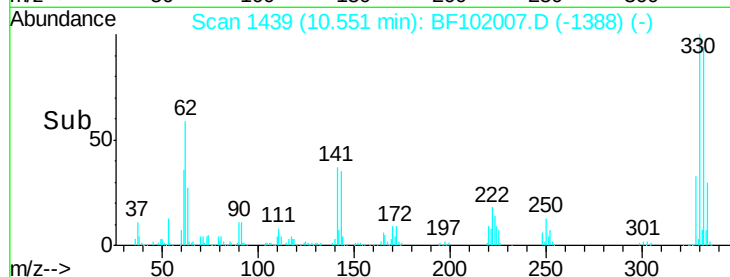
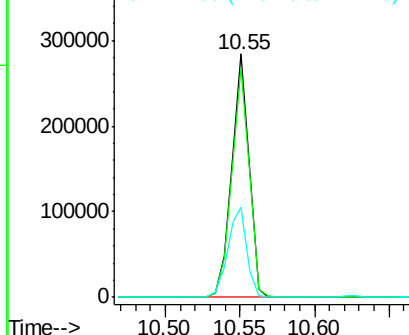
#41
 2,4,6-Tribromophenol
 Concen: 81.086 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 236651
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 39.9 29.9 44.9

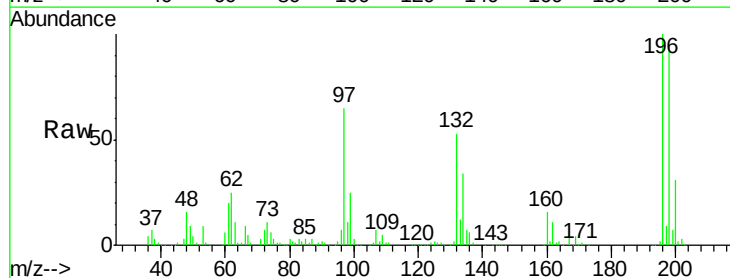


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

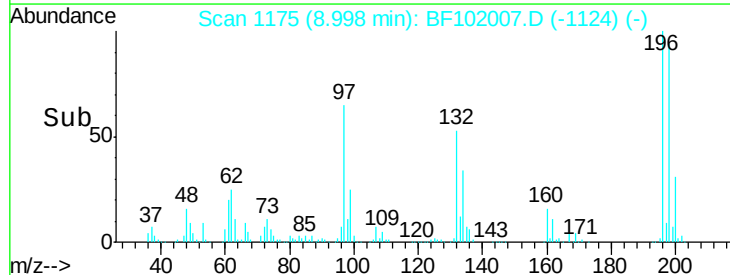
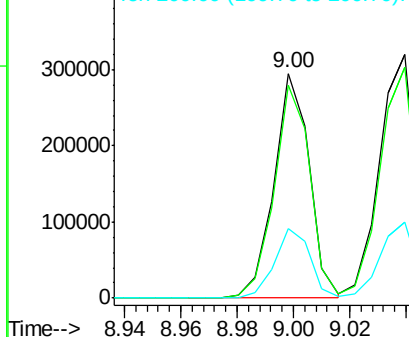


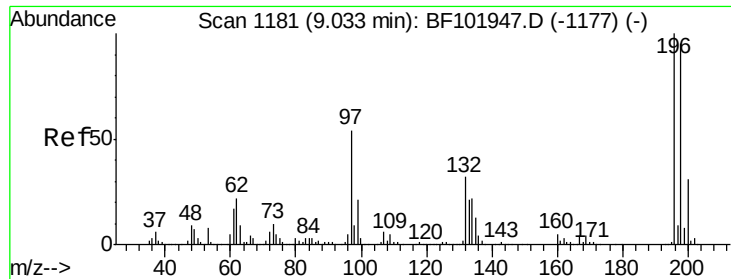
#42
 2,4,6-Trichlorophenol
 Concen: 39.214 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion:196 Resp: 255670
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.7 113.5
 200 30.6 24.5 36.7



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

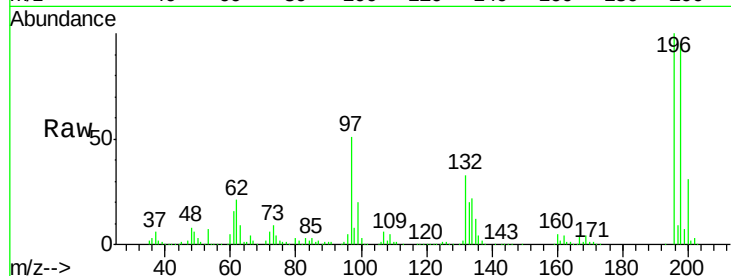




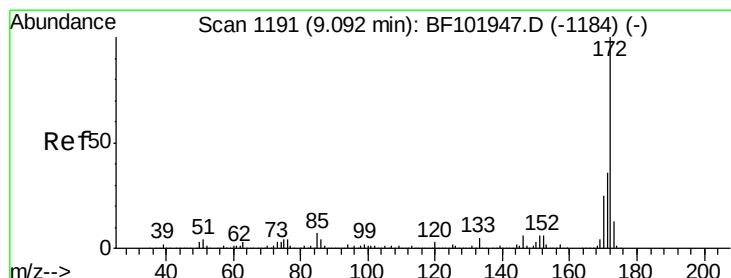
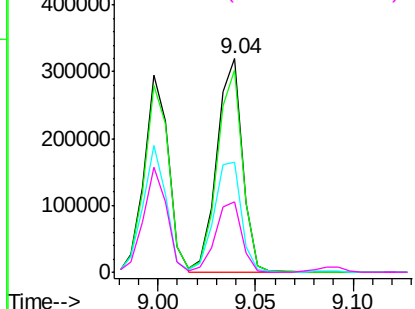
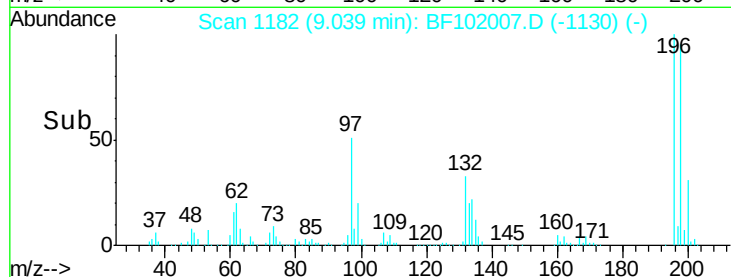
#43
 2,4,5-Trichlorophenol
 Concen: 39.230 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.6	112.0
97	51.5	42.9	64.3
132	33.3	26.3	39.5

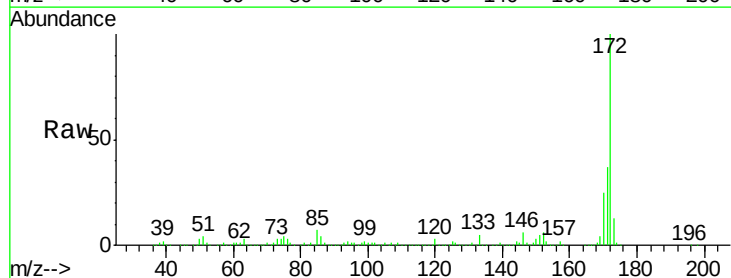


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

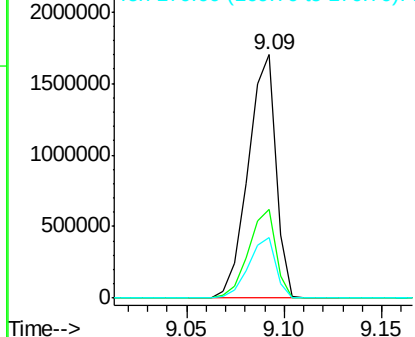
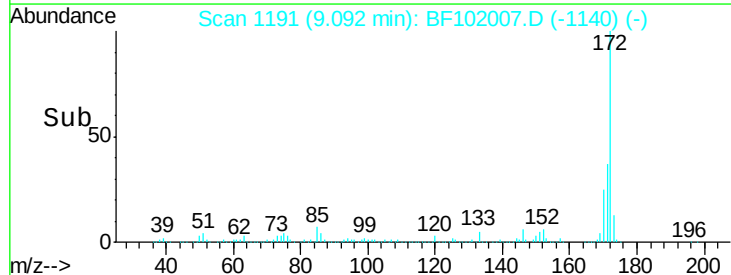


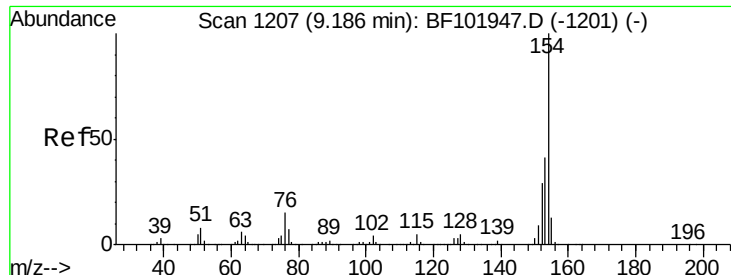
#44
 2-Fluorobiphenyl
 Concen: 78.268 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.6	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

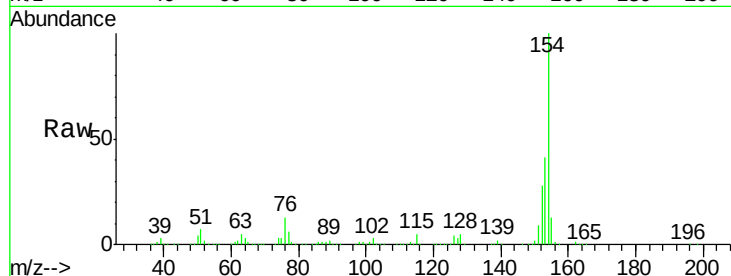




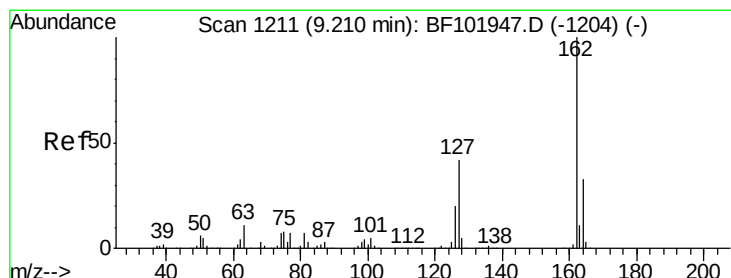
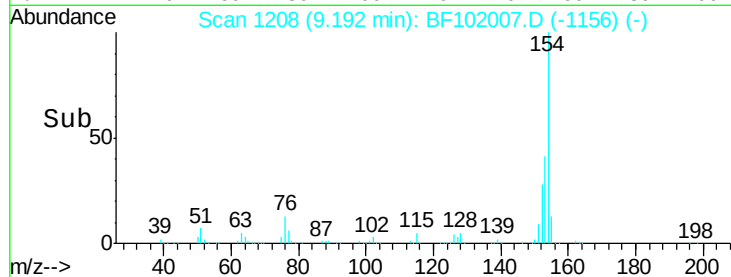
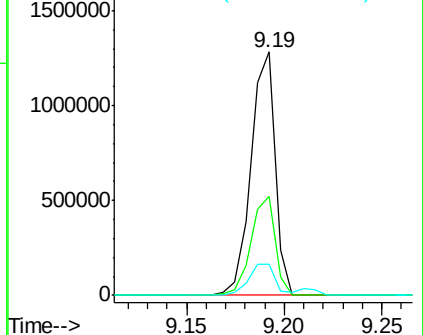
#45
 1,1'-Biphenyl
 Concen: 37.234 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1100631
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.3 61.3
 76 12.6 0.0 34.0

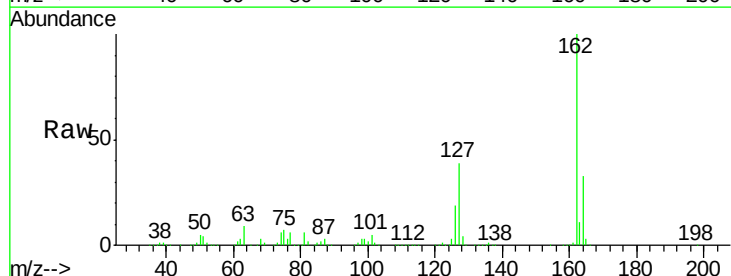


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

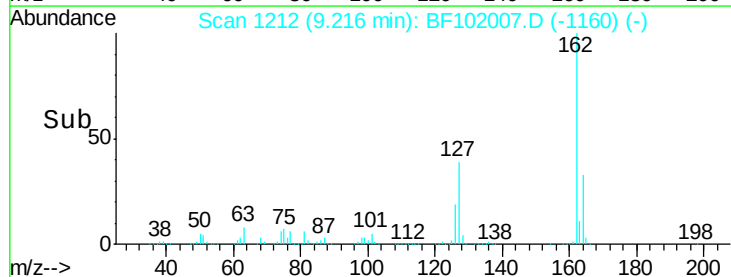
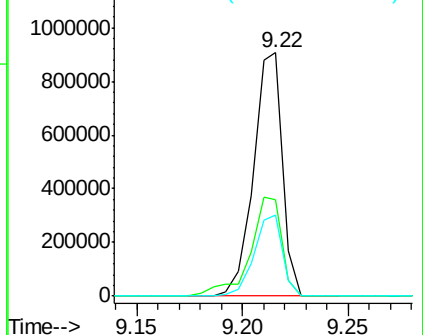


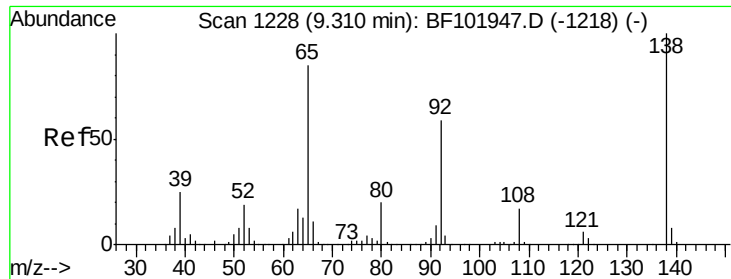
#46
 2-Chloronaphthalene
 Concen: 37.550 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion:162 Resp: 860743
 Ion Ratio Lower Upper
 162 100
 127 39.4 33.9 50.9
 164 33.3 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

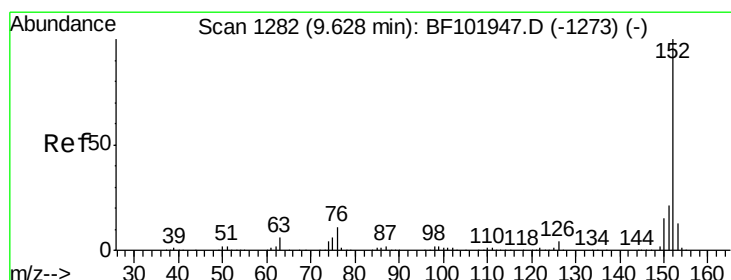
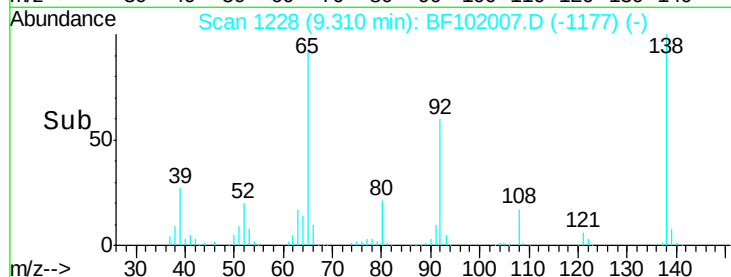
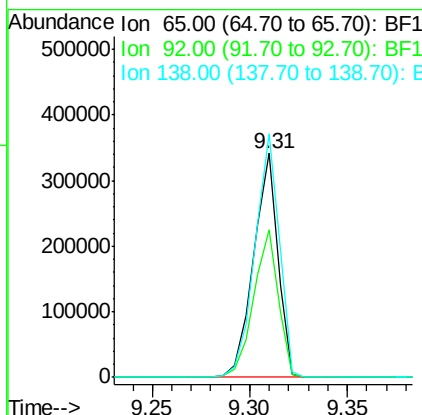
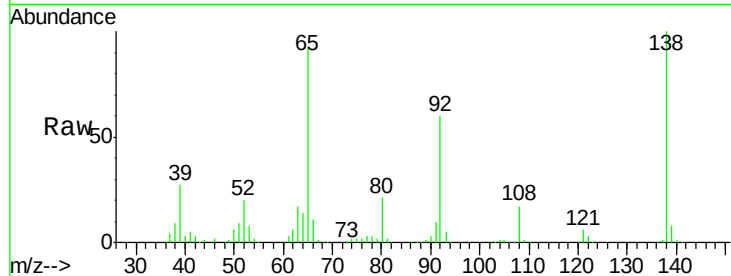




#47
2-Nitroaniline
Concen: 42.979 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

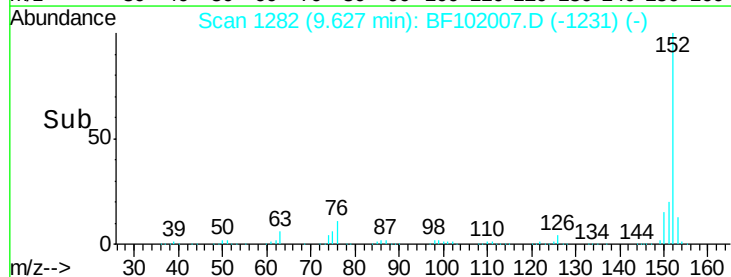
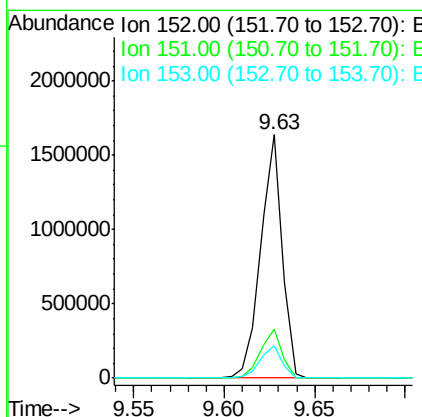
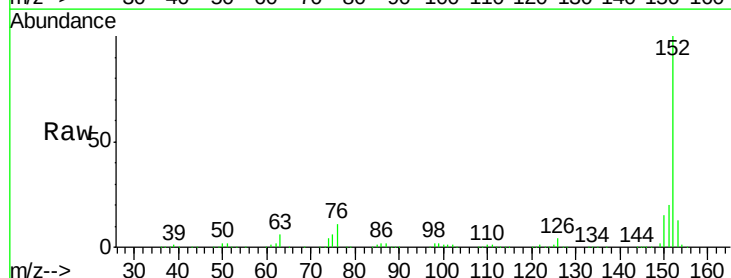
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

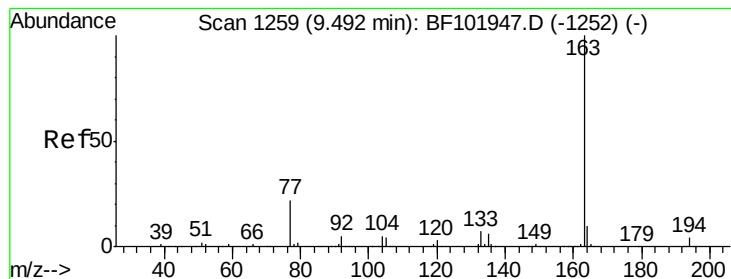
Tgt Ion: 65 Resp: 295109
Ion Ratio Lower Upper
65 100
92 65.7 55.8 83.6
138 108.7 91.2 136.8



#48
Acenaphthylene
Concen: 37.189 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion: 152 Resp: 1352866
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.4 10.7 16.1





#49

Dimethylphthalate

Concen: 37.372 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

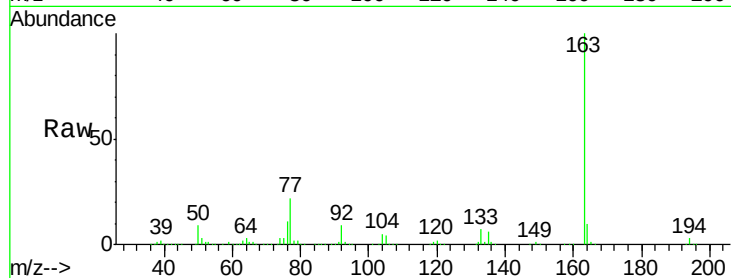
Tgt Ion:163 Resp: 1002610

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

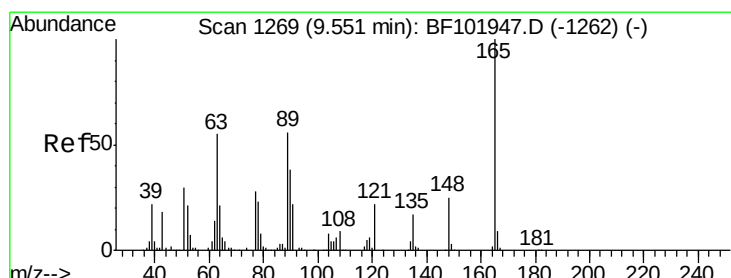
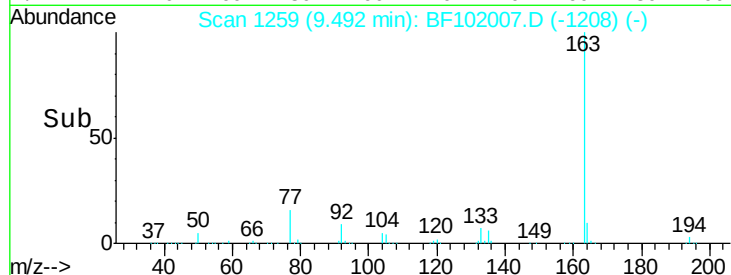
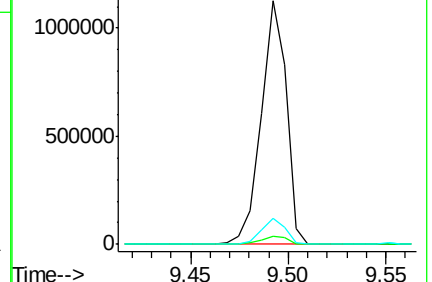
164 10.5 8.2 12.2



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: 42.285 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

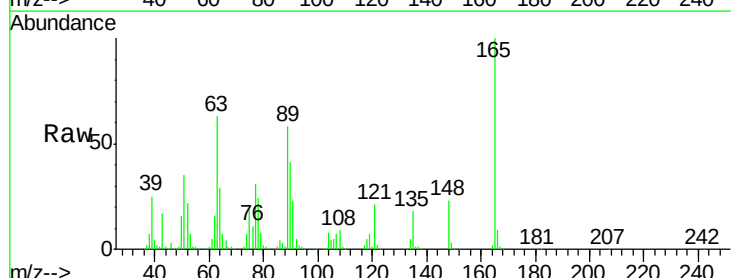
Tgt Ion:165 Resp: 226606

Ion Ratio Lower Upper

165 100

63 62.9 44.7 67.1

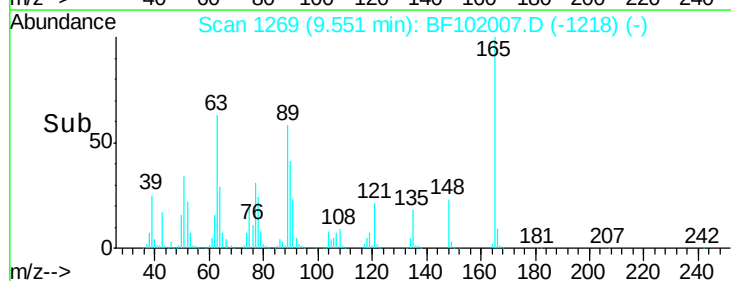
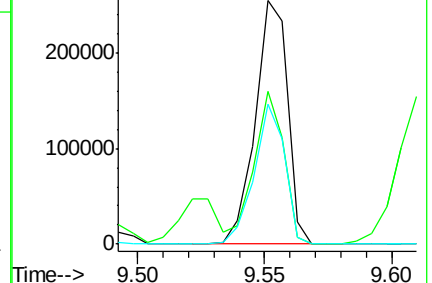
89 57.7 44.0 66.0

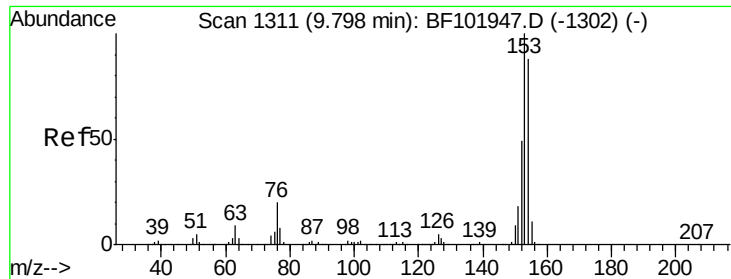


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

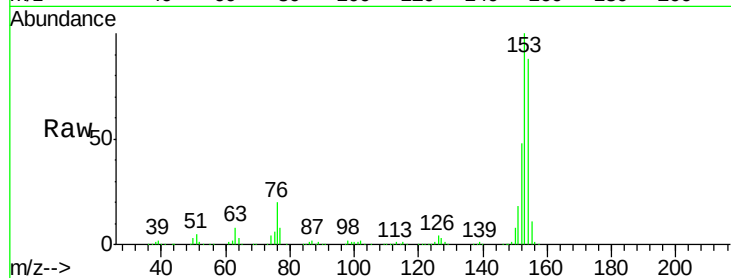




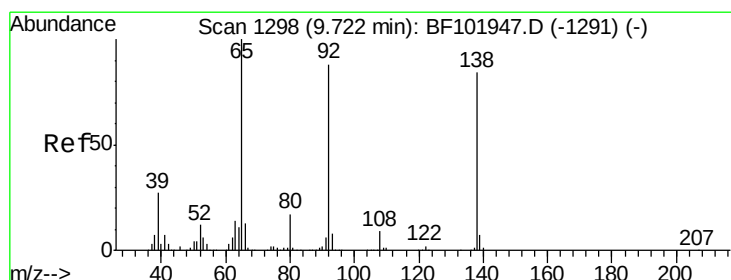
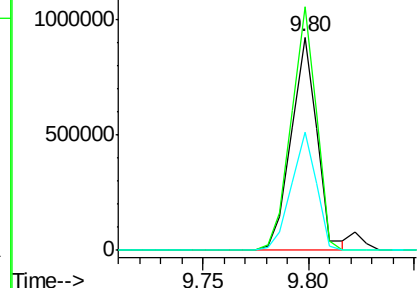
#51
Acenaphthene
Concen: 35.933 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 793393
Ion Ratio Lower Upper
154 100
153 114.3 91.2 136.8
152 55.3 43.8 65.8

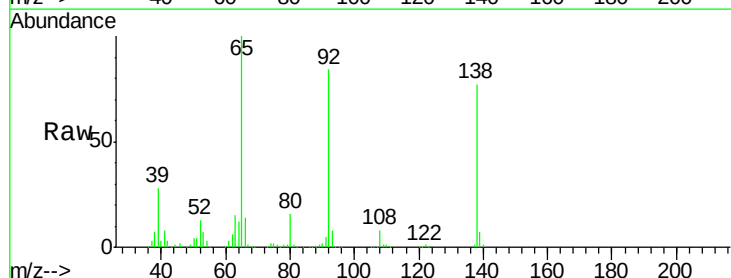


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

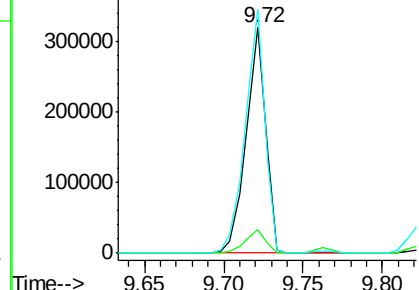


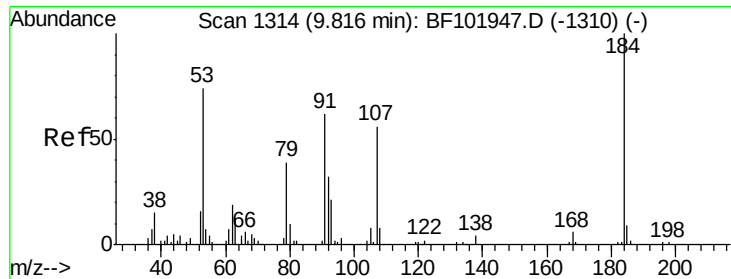
#52
3-Nitroaniline
Concen: 40.430 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion:138 Resp: 273439
Ion Ratio Lower Upper
138 100
108 10.5 9.4 14.0
92 108.0 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

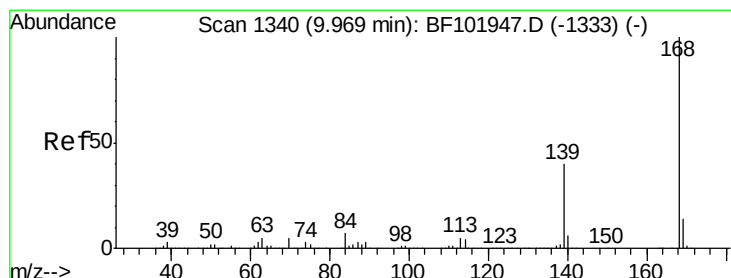
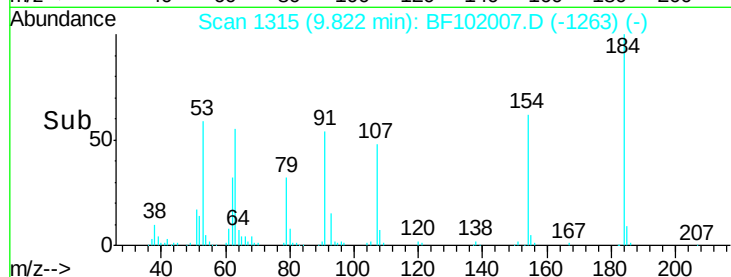
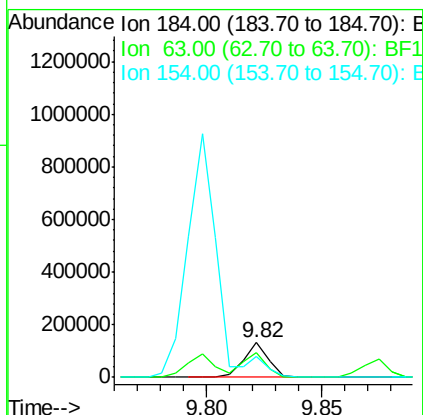
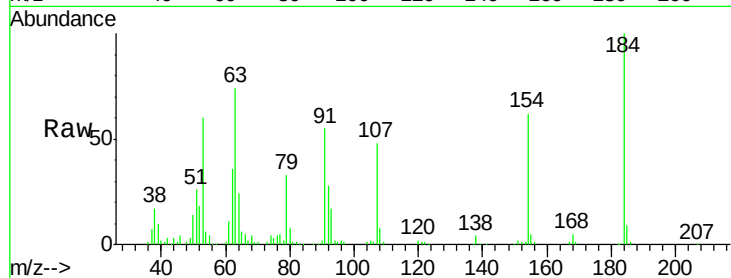




#53
2,4-Dinitrophenol
Concen: 51.240 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

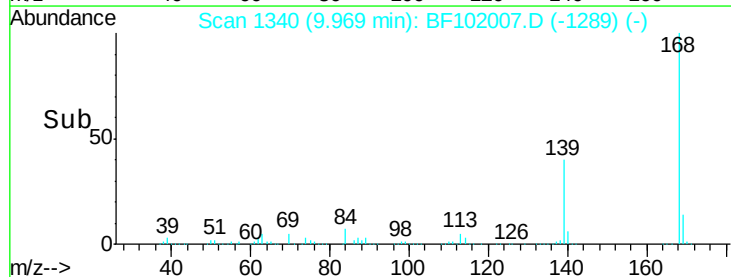
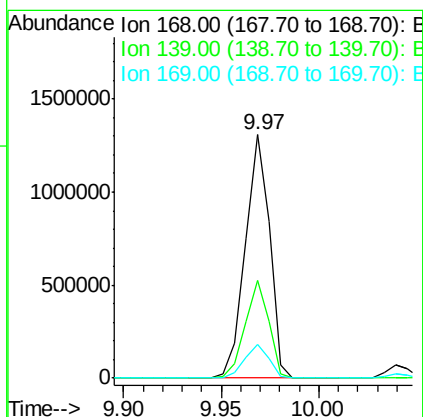
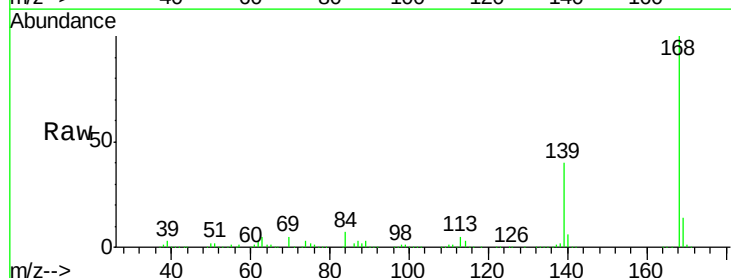
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

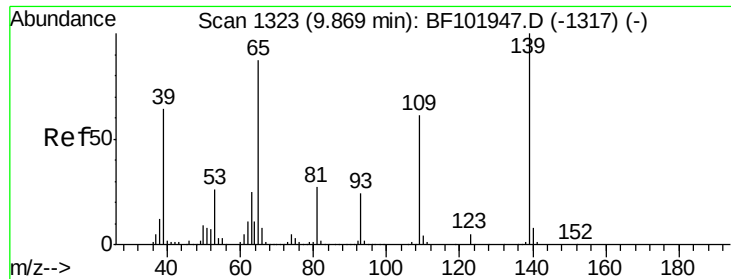
Tgt Ion:184 Resp: 97791
Ion Ratio Lower Upper
184 100
63 73.6 54.2 81.2
154 62.5 184.0 276.0#



#54
Dibenzofuran
Concen: 37.104 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion:168 Resp: 1124370
Ion Ratio Lower Upper
168 100
139 40.2 30.1 45.1
169 14.0 10.9 16.3

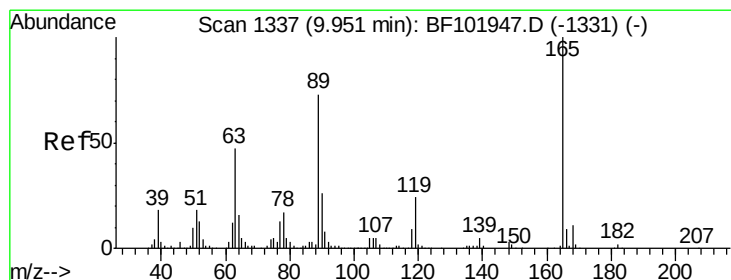
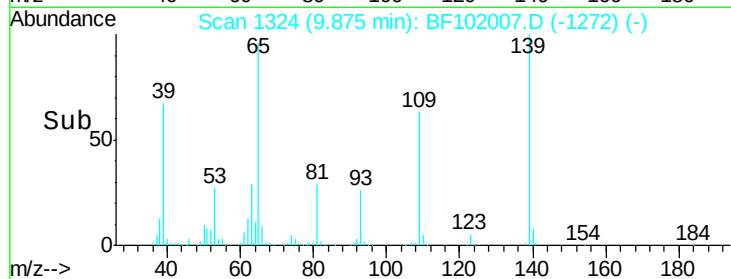
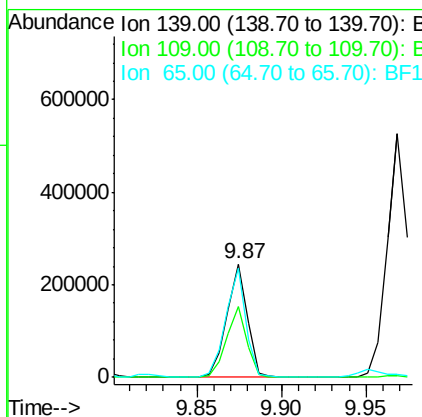
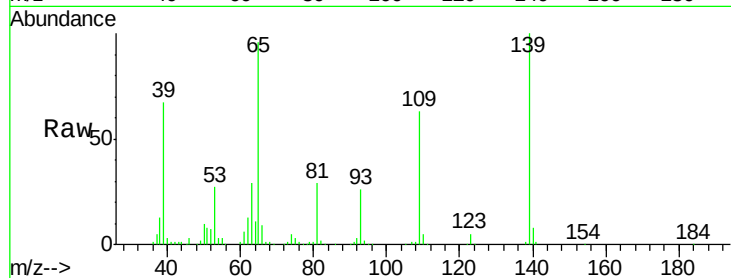




#55
4-Nitrophenol
Concen: 41.429 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

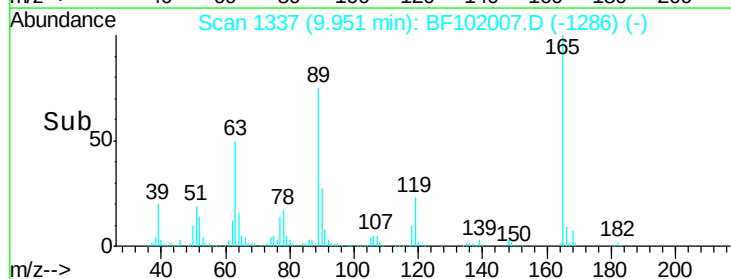
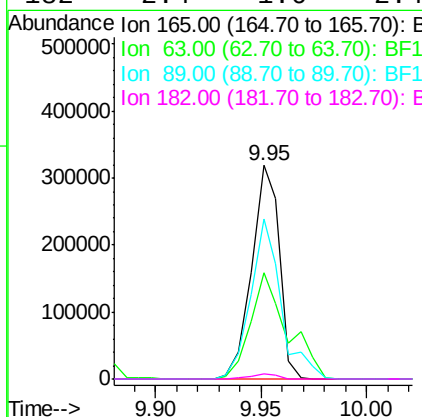
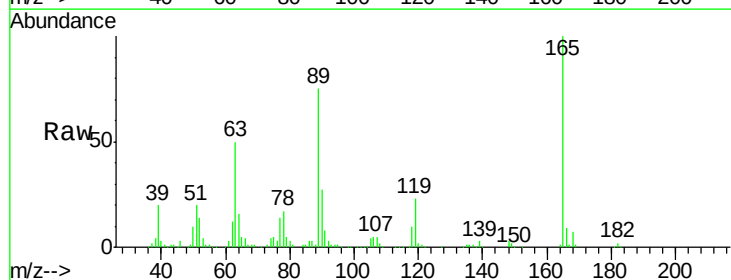
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

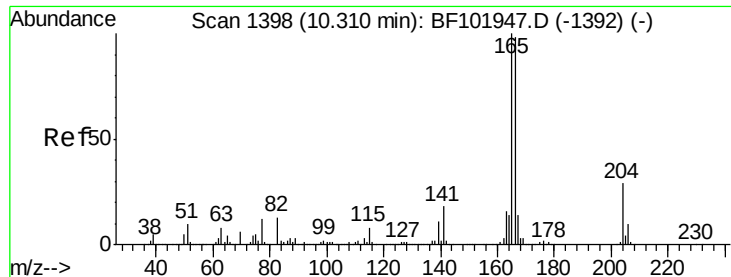
Tgt Ion:139 Resp: 208811
Ion Ratio Lower Upper
139 100
109 62.7 48.4 88.4
65 95.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 43.276 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion:165 Resp: 290675
Ion Ratio Lower Upper
165 100
63 49.8 36.4 54.6
89 74.7 57.8 86.6
182 2.4 1.6 2.4

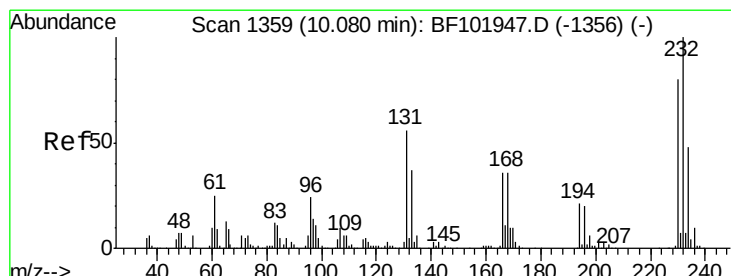
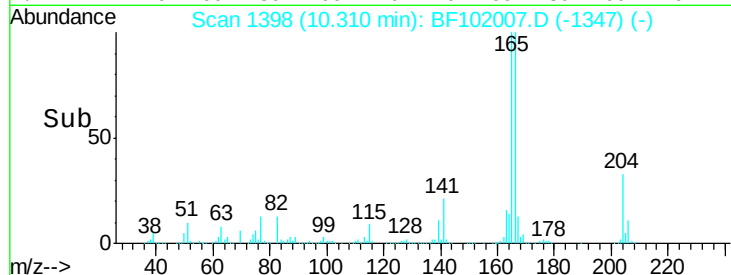
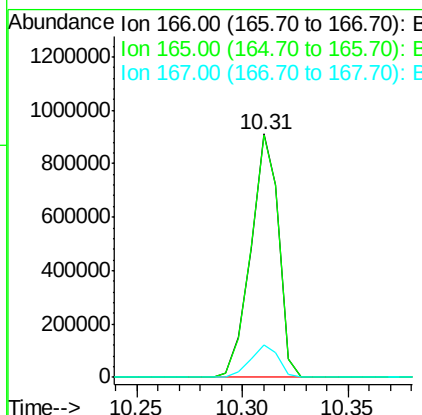
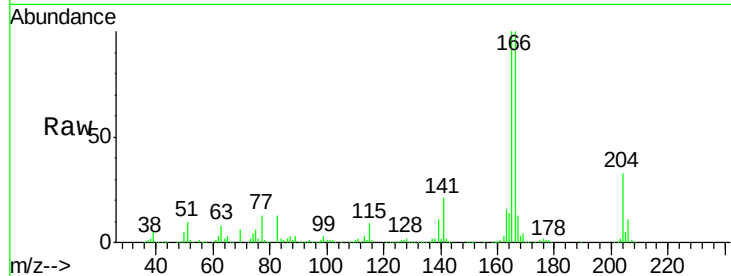




#57
Fluorene
 Concen: 39.765 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

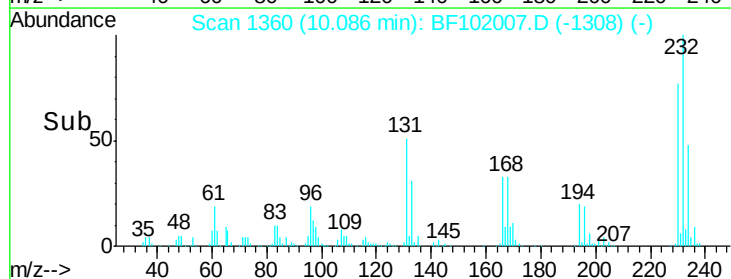
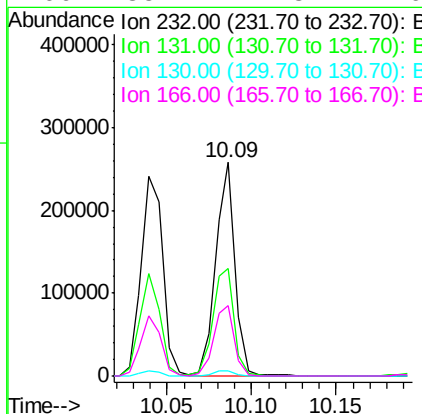
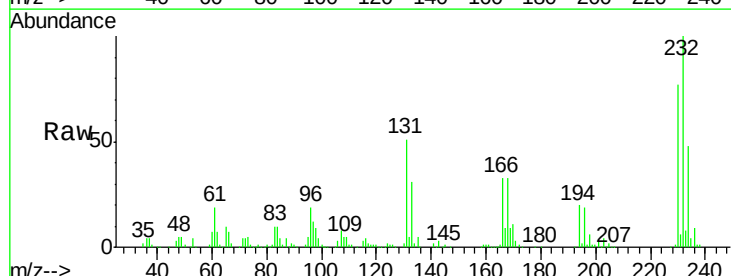
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

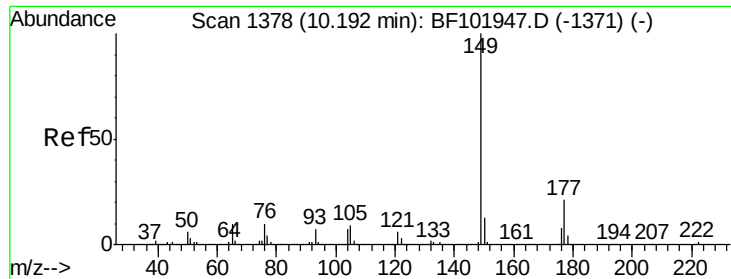
Tgt Ion:166 Resp: 832998
 Ion Ratio Lower Upper
 166 100
 165 99.7 79.8 119.8
 167 13.4 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.321 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion:232 Resp: 206286
 Ion Ratio Lower Upper
 232 100
 131 55.6 43.8 65.8
 130 2.6 2.1 3.1
 166 35.7 27.8 41.6

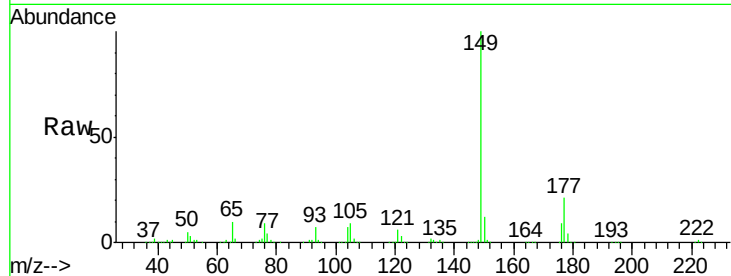




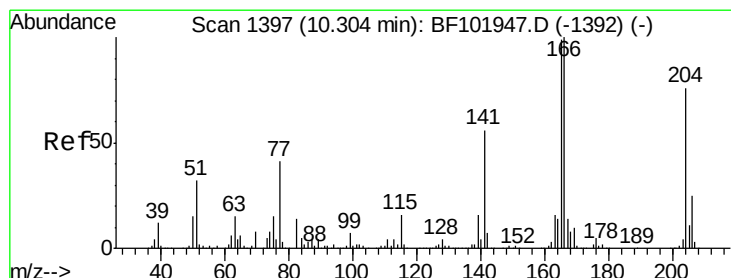
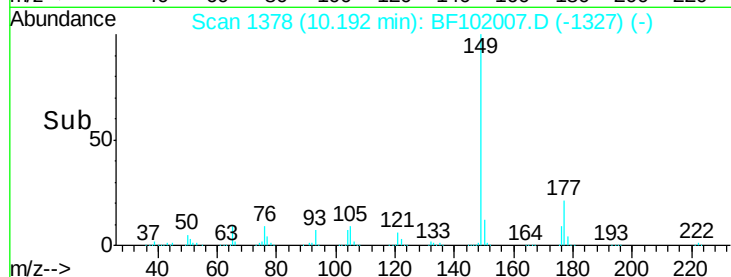
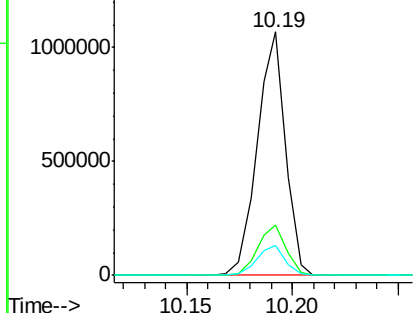
#59
Diethylphthalate
Concen: 36.951 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 986110
Ion Ratio Lower Upper
149 100
177 20.8 16.1 24.1
150 12.3 10.1 15.1

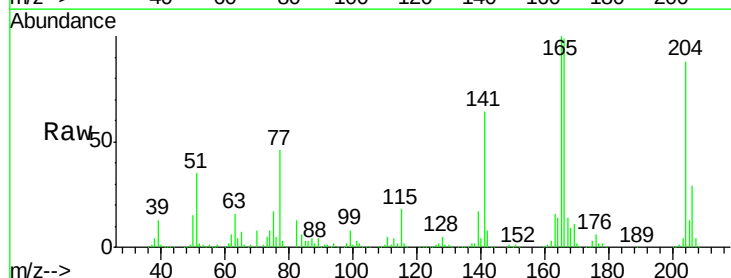


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

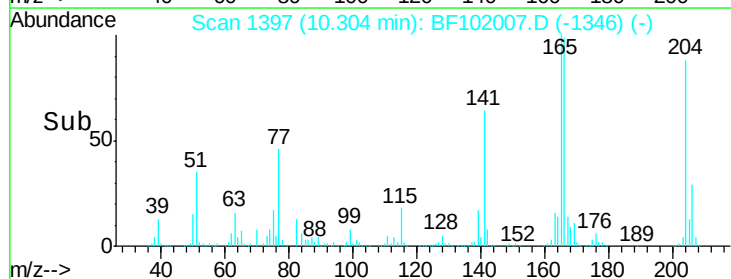
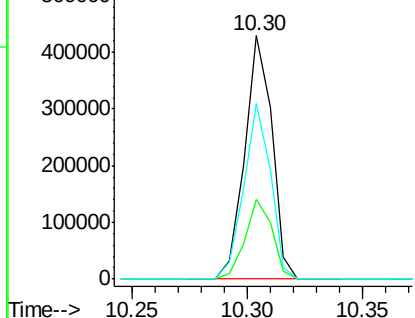


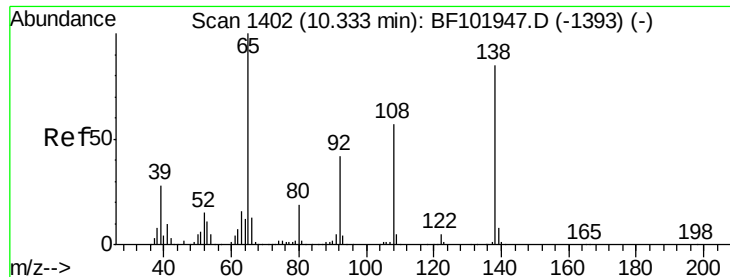
#60
4-Chlorophenyl-phenylether
Concen: 39.825 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion:204 Resp: 355241
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 72.2 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

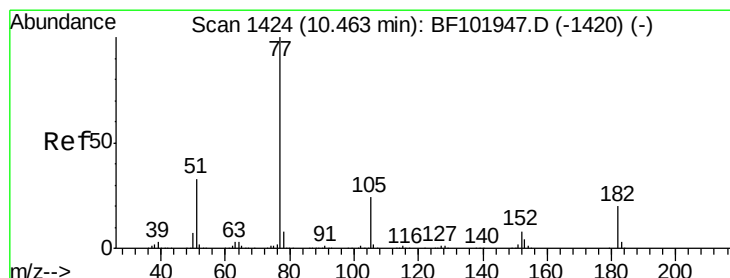
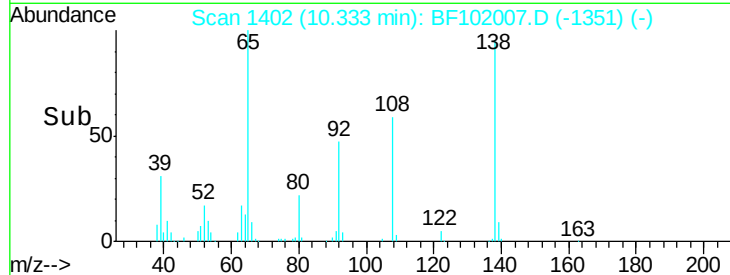
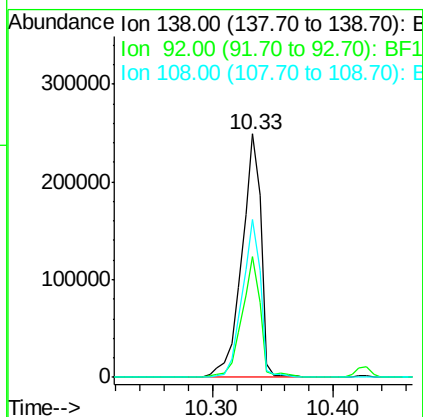
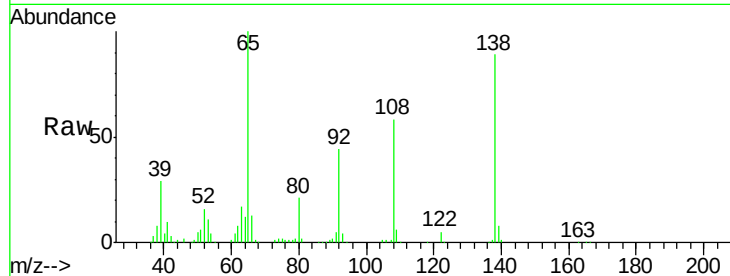




#61
4-Nitroaniline
Concen: 43.072 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

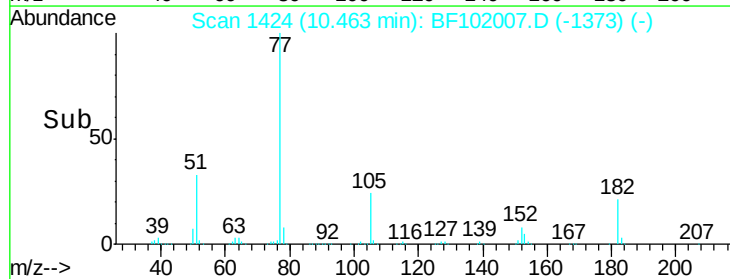
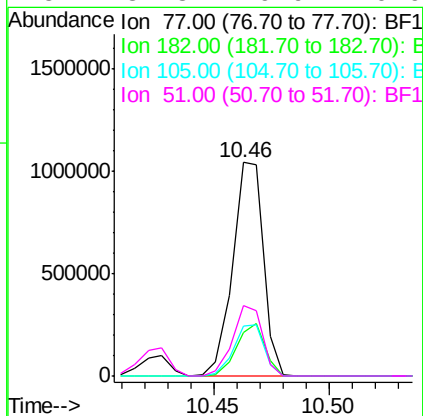
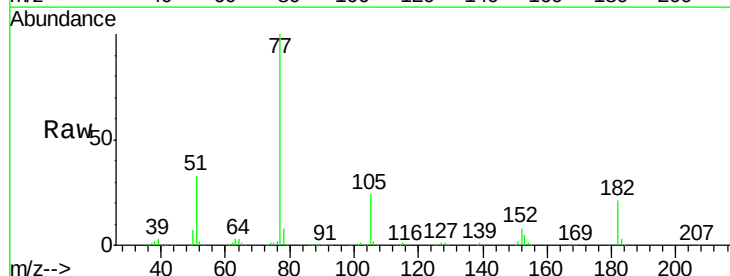
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

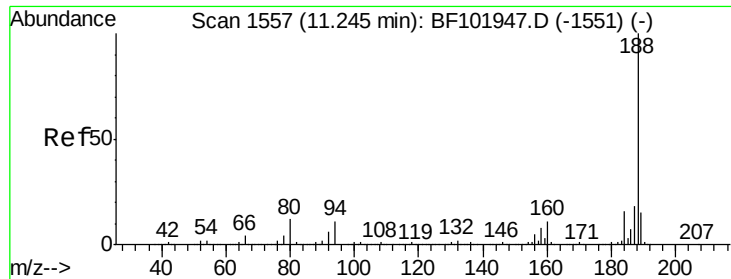
Tgt Ion:138 Resp: 276462
Ion Ratio Lower Upper
138 100
92 49.6 30.2 70.2
108 64.6 52.5 92.5



#62
Azobenzene
Concen: 36.376 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion: 77 Resp: 965845
Ion Ratio Lower Upper
77 100
182 20.7 1.7 41.7
105 23.6 3.0 43.0
51 32.8 9.9 49.9

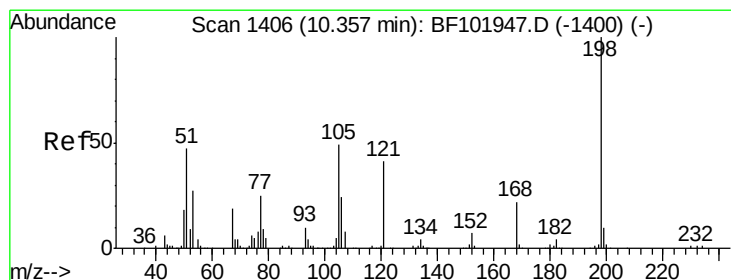
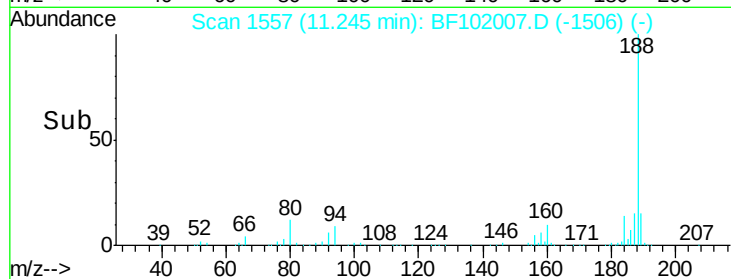
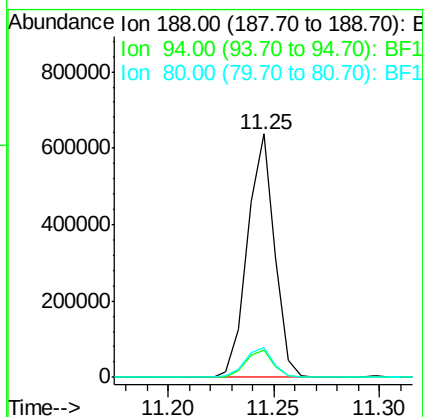
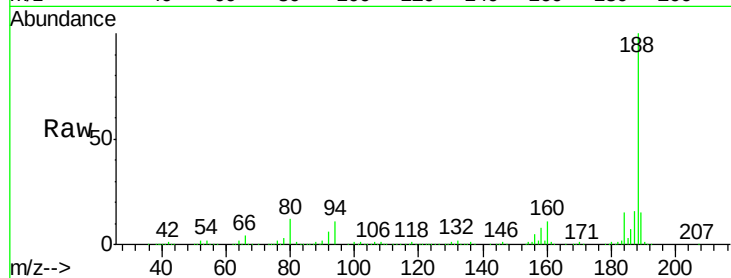




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

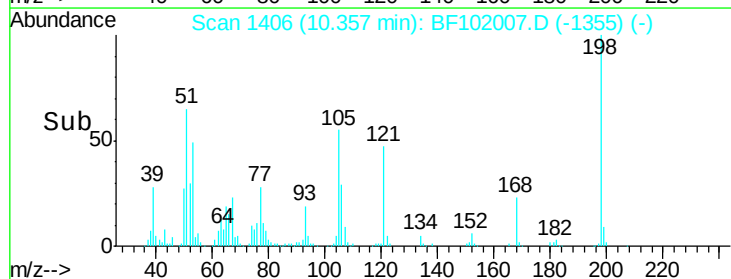
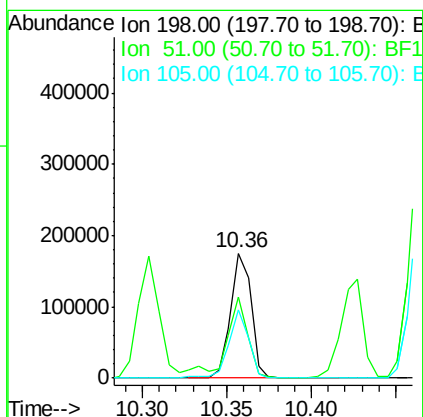
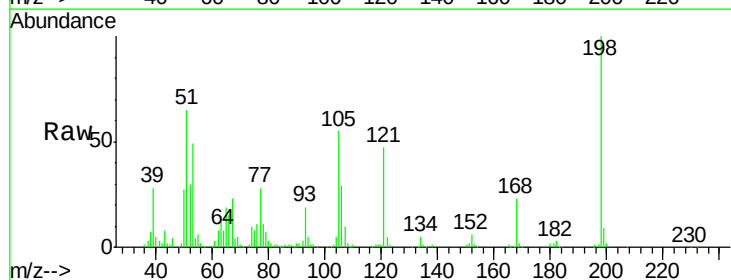
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

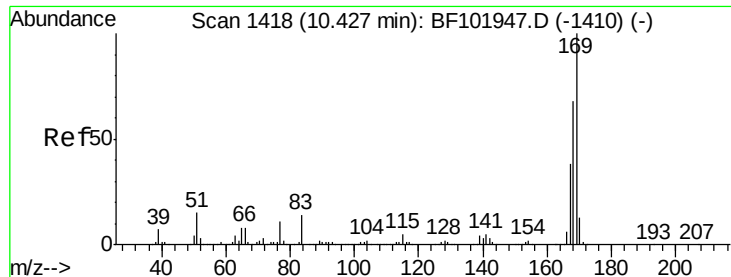
Tgt Ion:188 Resp: 565530
 Ion Ratio Lower Upper
 188 100
 94 11.4 8.5 12.7
 80 12.0 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.191 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion:198 Resp: 148094
 Ion Ratio Lower Upper
 198 100
 51 64.9 37.7 77.7
 105 54.7 36.3 76.3

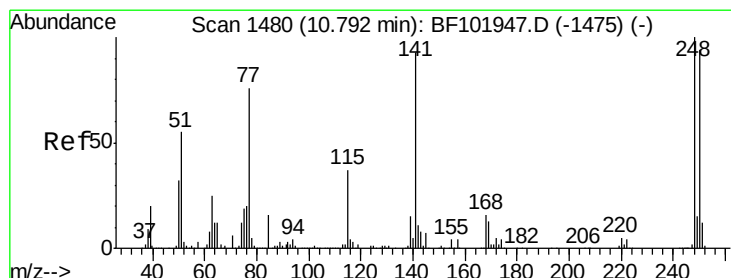
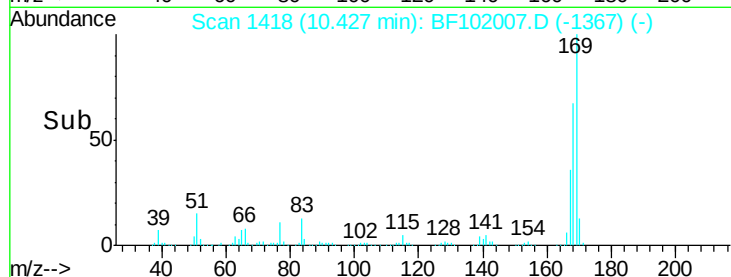
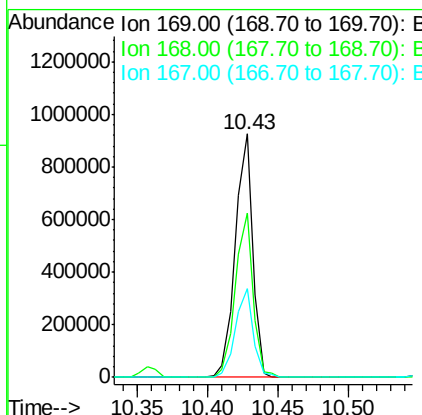
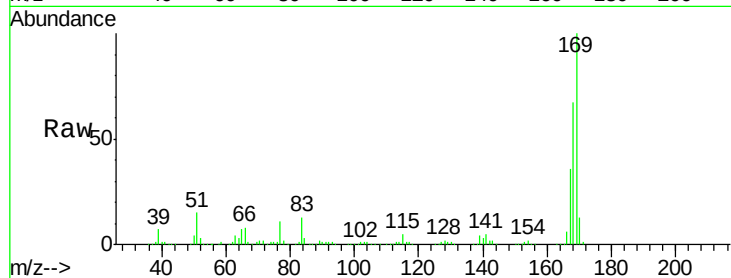




#65
 n-Nitrosodiphenylamine
 Concen: 37.597 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

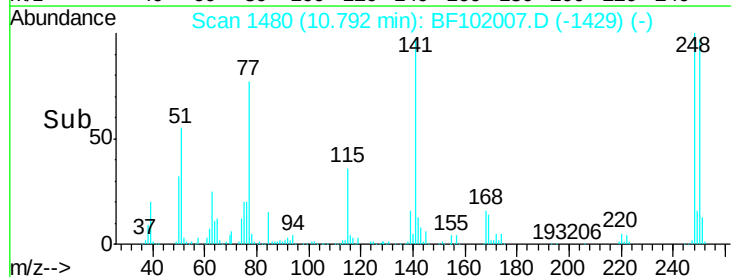
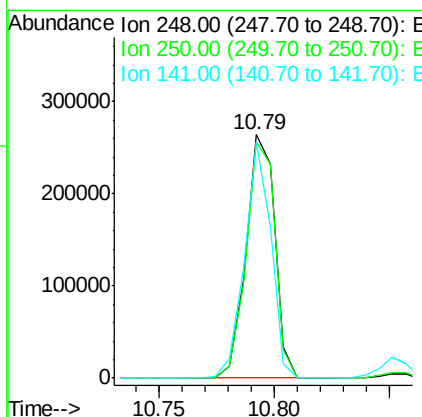
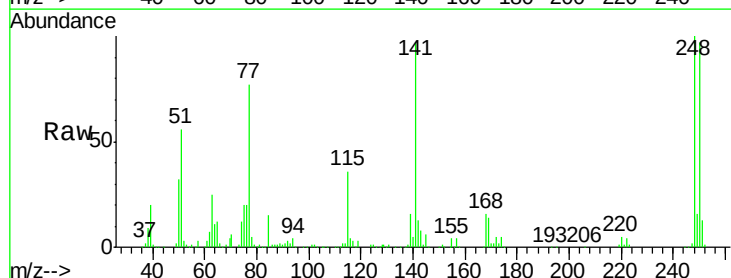
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

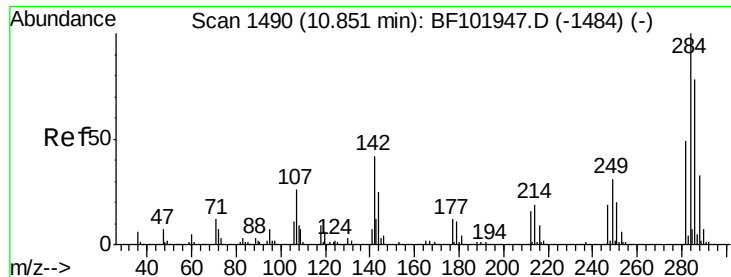
Tgt Ion:169 Resp: 796188
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.4 81.6
 167 36.3 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 38.470 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion:248 Resp: 229754
 Ion Ratio Lower Upper
 248 100
 250 96.7 76.9 115.3
 141 96.7 74.4 111.6





#67

Hexachlorobenzene

Concen: 37.983 ng

RT: 10.85 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

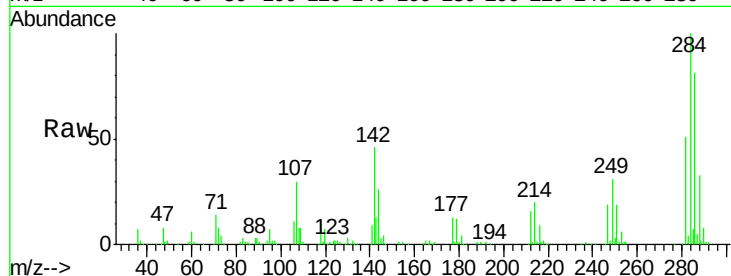
Tgt Ion:284 Resp: 247642

Ion Ratio Lower Upper

284 100

142 45.8 34.6 52.0

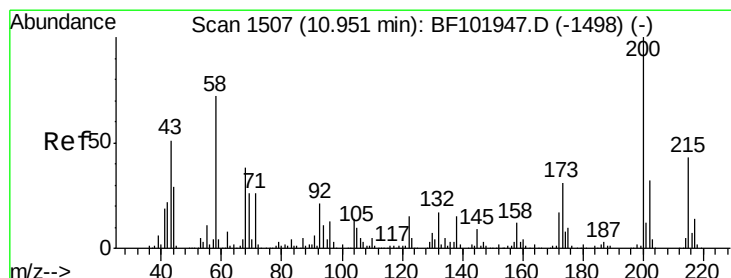
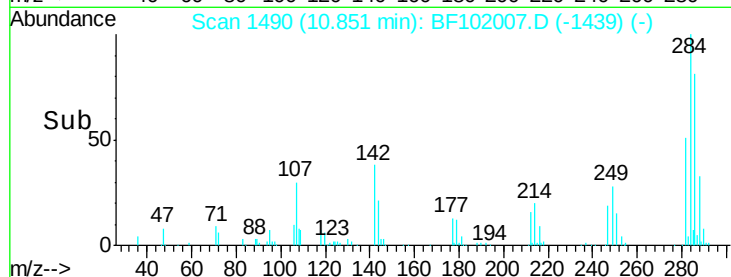
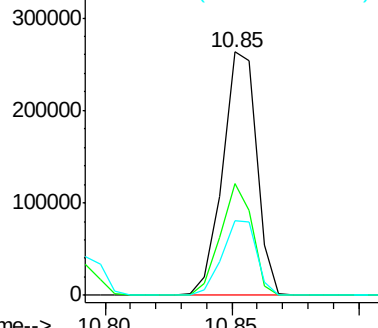
249 30.7 24.8 37.2



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: 39.228 ng

RT: 10.96 min Scan# 1508

Delta R.T. 0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

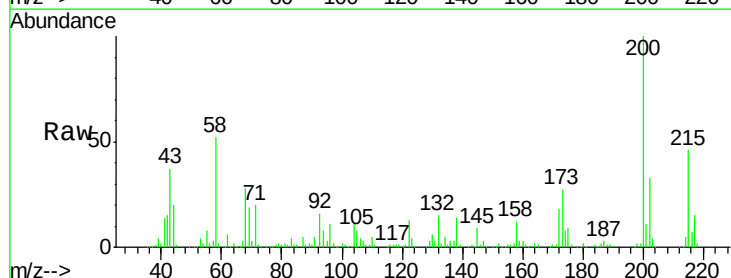
Tgt Ion:200 Resp: 240073

Ion Ratio Lower Upper

200 100

173 27.2 8.6 48.6

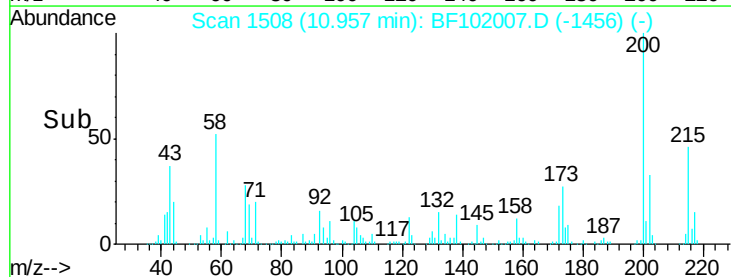
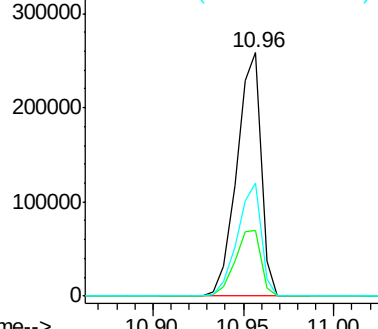
215 46.2 25.1 65.1

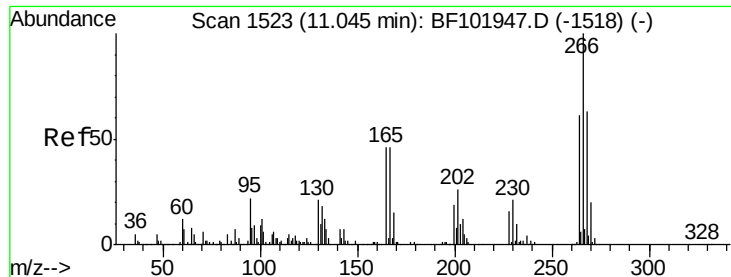


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

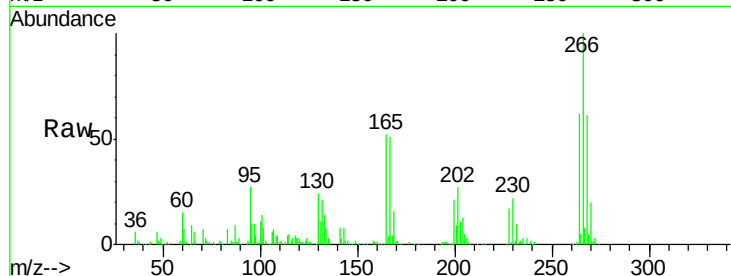




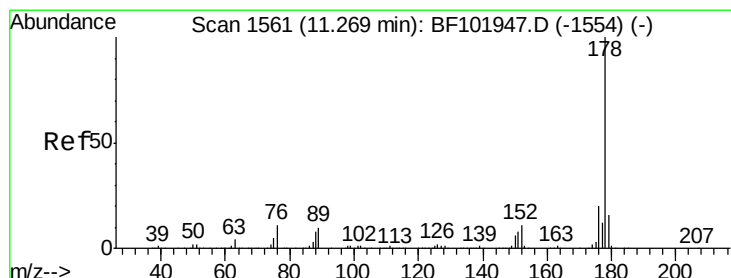
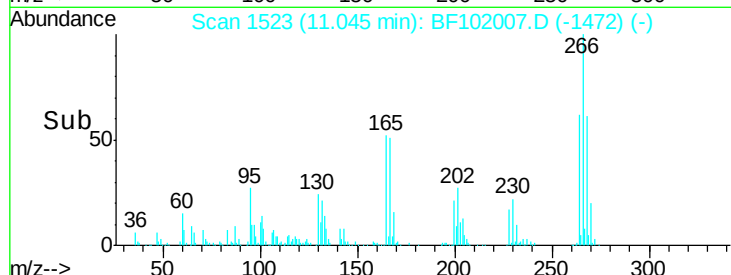
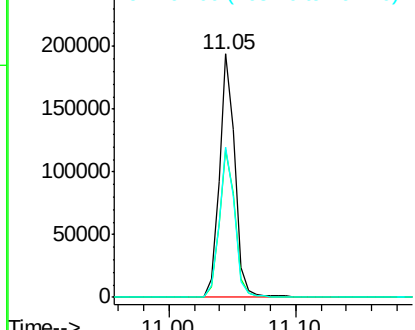
#69
 Pentachlorophenol
 Concen: 42.159 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 167612
 Ion Ratio Lower Upper
 266 100
 268 60.5 51.1 76.7
 264 61.7 49.5 74.3

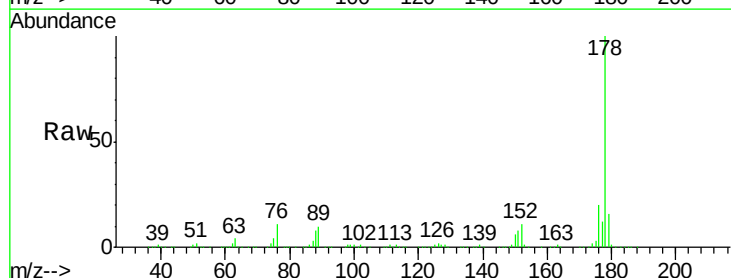


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

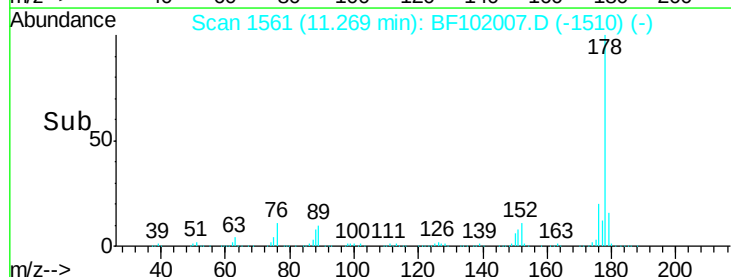
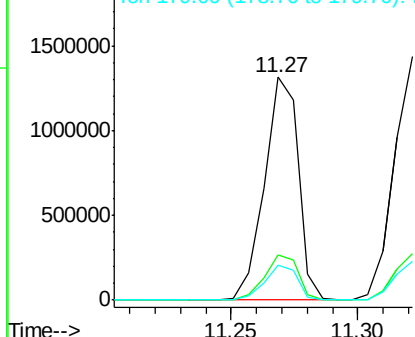


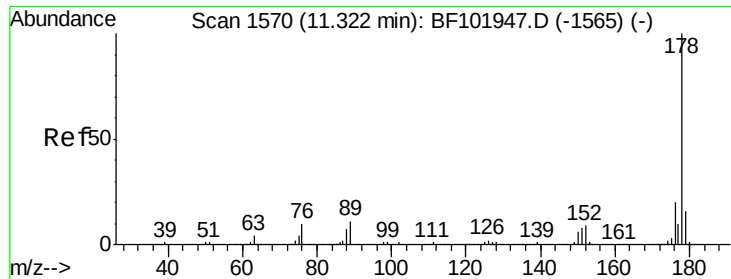
#70
 Phenanthrene
 Concen: 37.344 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion: 178 Resp: 1233630
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.8 23.8
 179 15.9 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

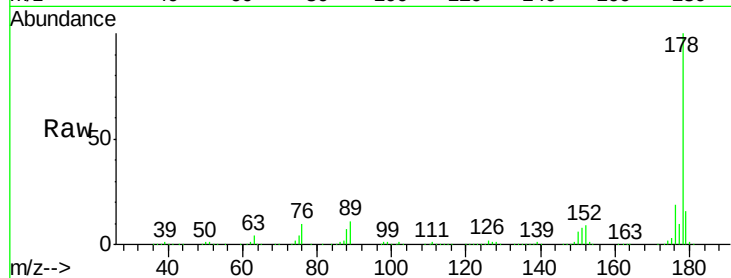




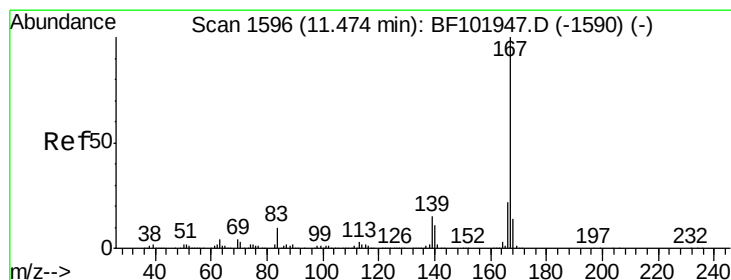
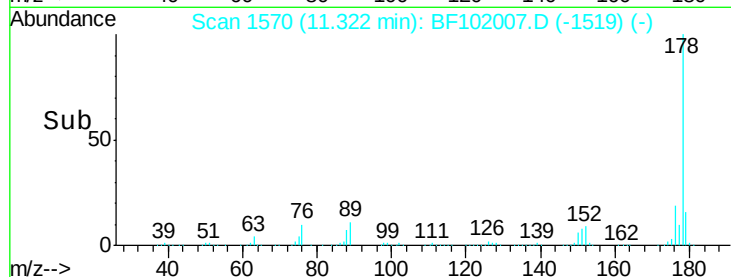
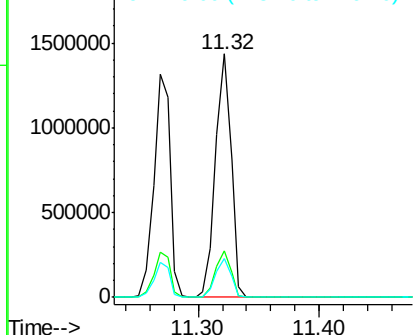
#71
 Anthracene
 Concen: 38.078 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1275738
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 16.1 12.6 19.0

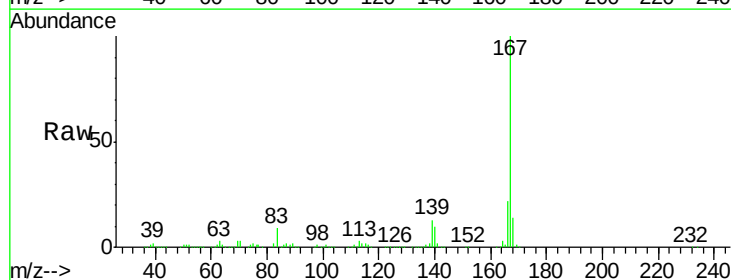


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

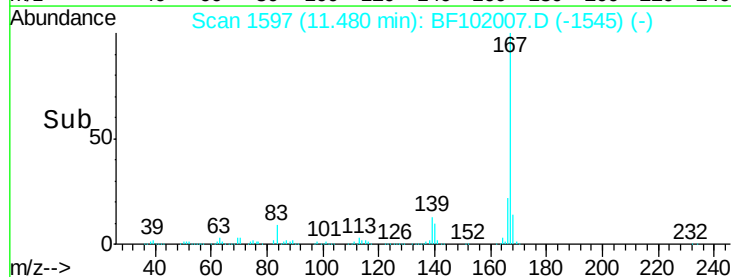
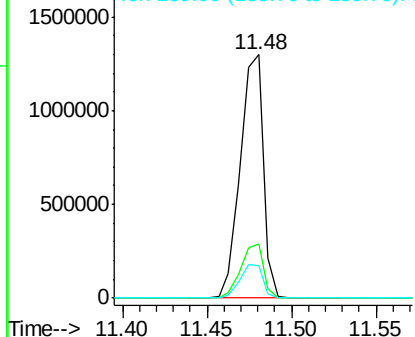


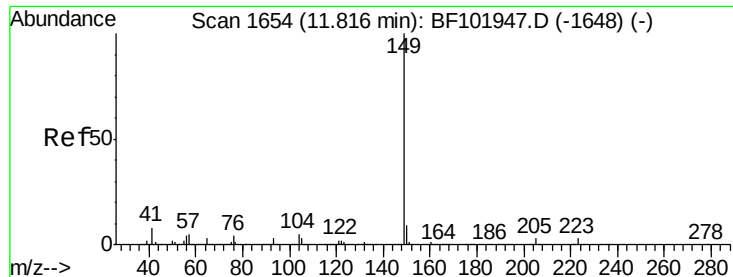
#72
 Carbazole
 Concen: 37.668 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion:167 Resp: 1240405
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.2 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.416 ng

RT: 11.81 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

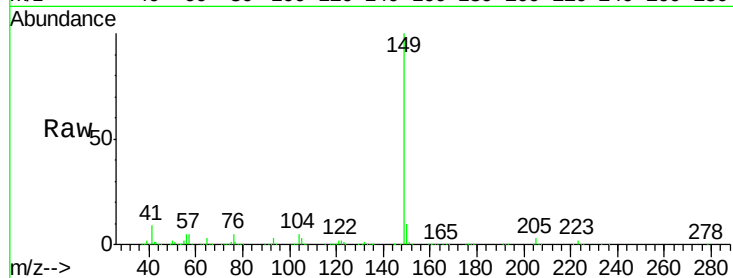
Tgt Ion:149 Resp: 1511647

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

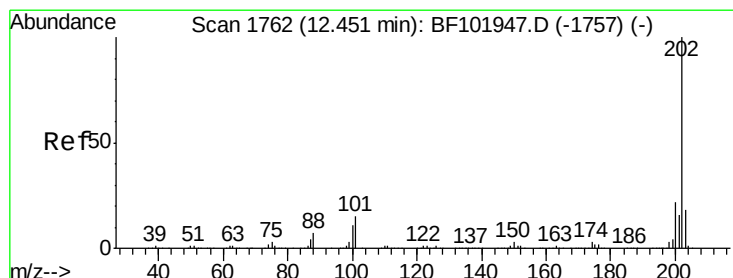
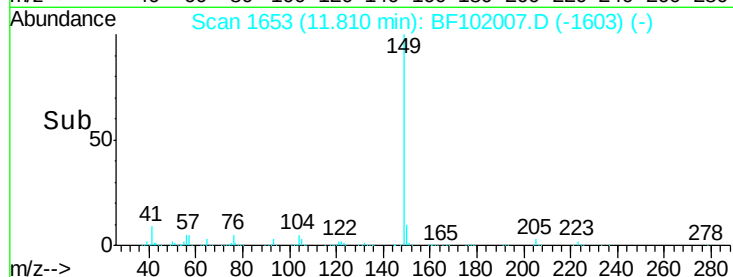
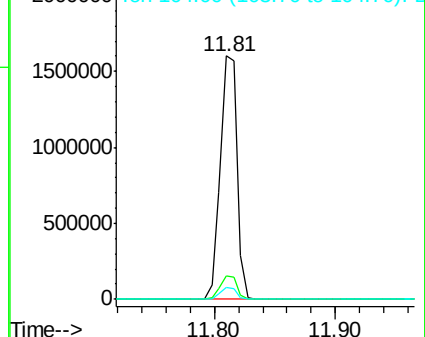
104 4.8 3.8 5.8



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: 37.323 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

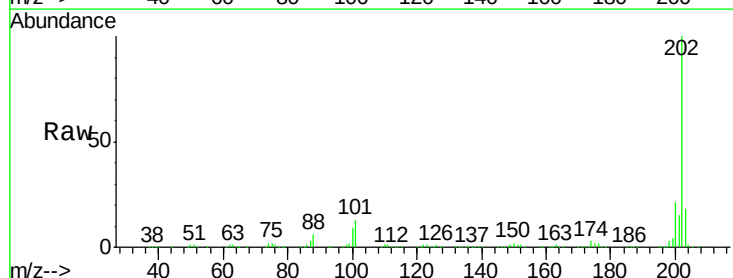
Tgt Ion:202 Resp: 1213052

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.1

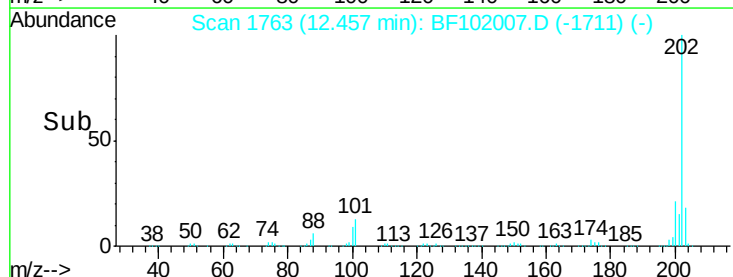
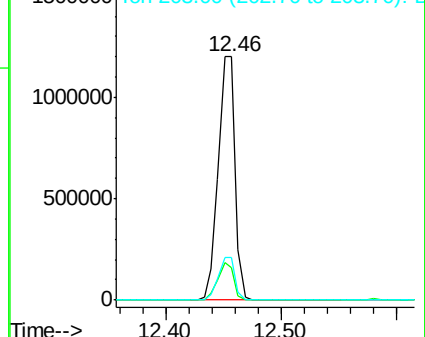
203 17.5 0.0 38.1

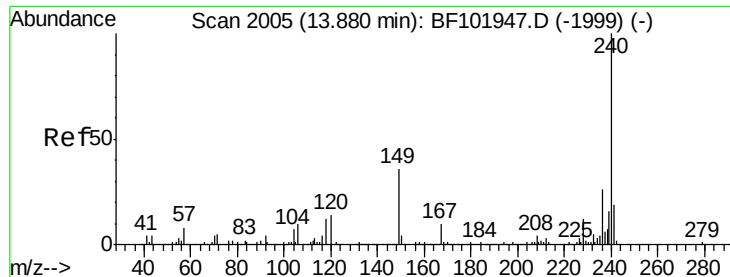


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.88 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

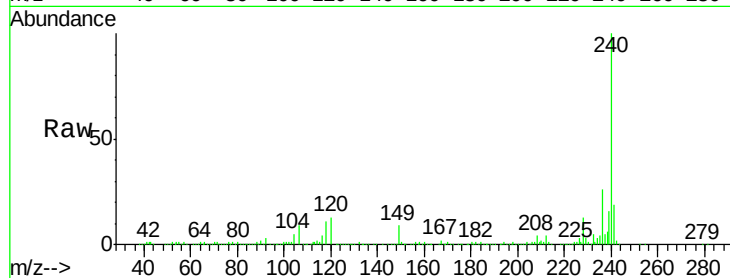
Tgt Ion:240 Resp: 368627

Ion Ratio Lower Upper

240 100

120 13.3 9.5 14.3

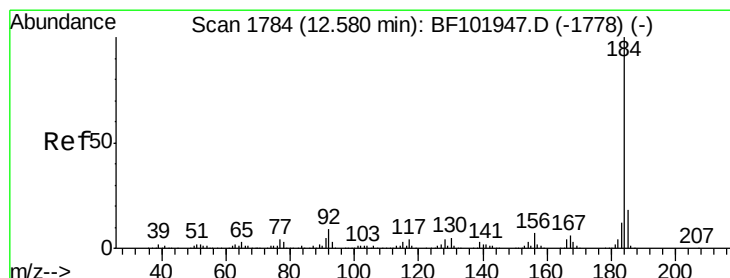
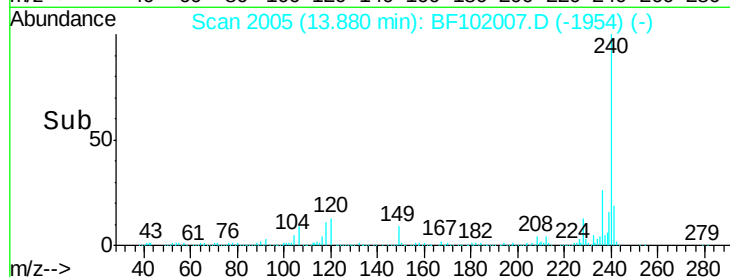
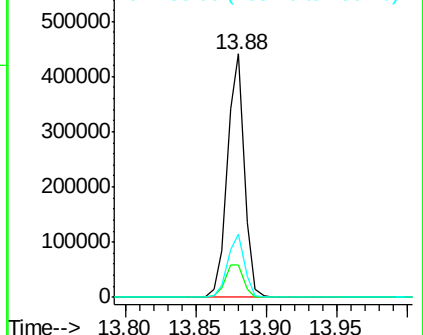
236 26.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.885 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

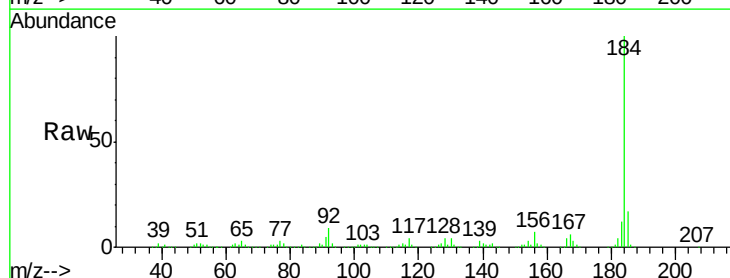
Tgt Ion:184 Resp: 620978

Ion Ratio Lower Upper

184 100

185 16.8 12.6 18.8

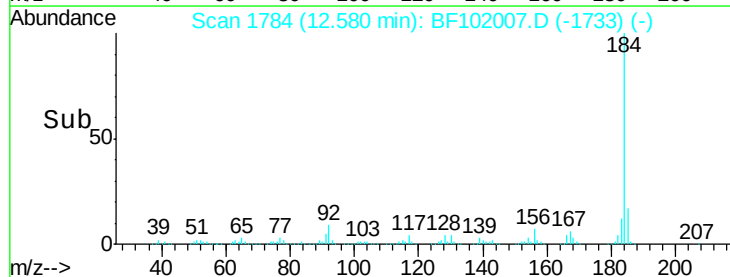
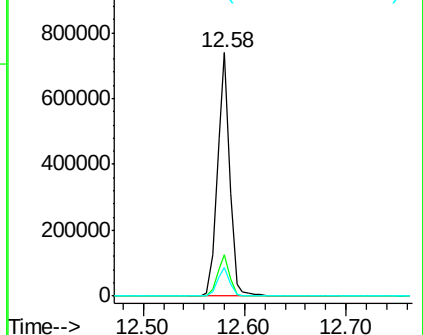
183 11.9 9.3 13.9

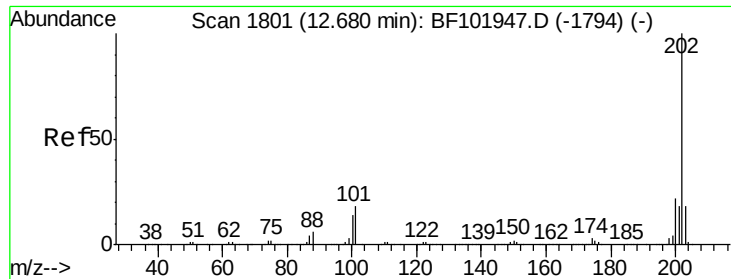


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

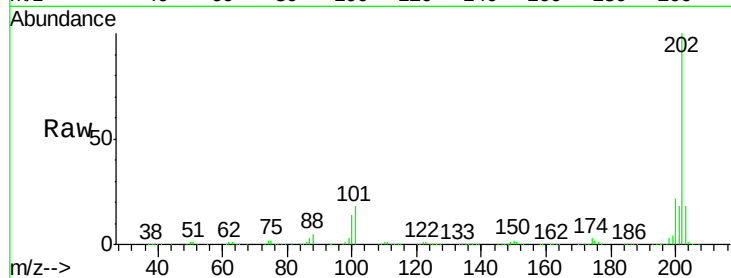




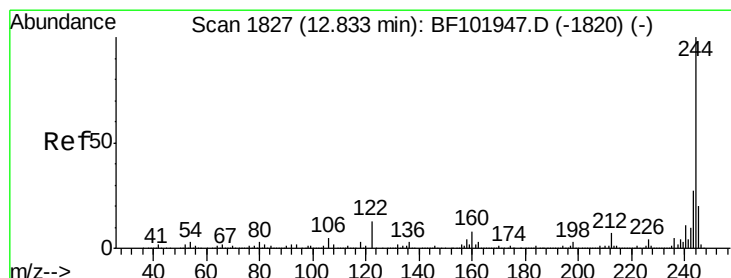
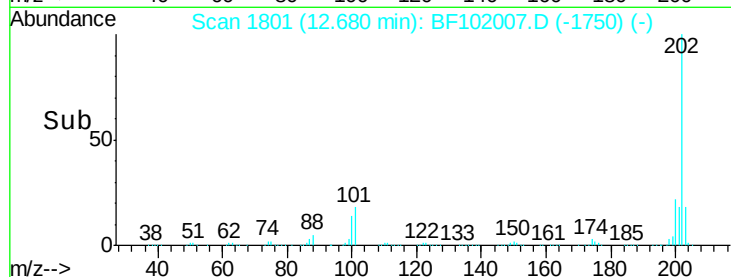
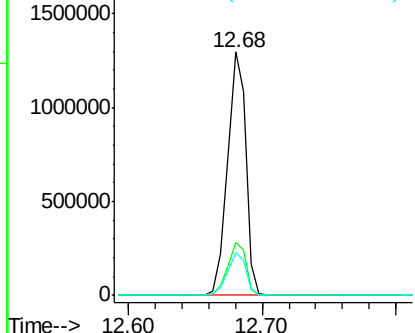
#77
 Pyrene
 Concen: 38.653 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Tgt Ion: 202 Resp: 1259495
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.4 26.2
 203 17.8 14.3 21.5

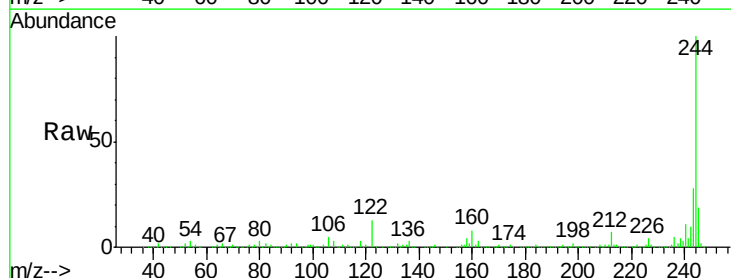


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

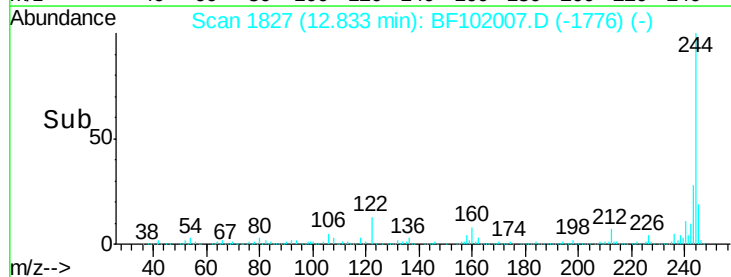
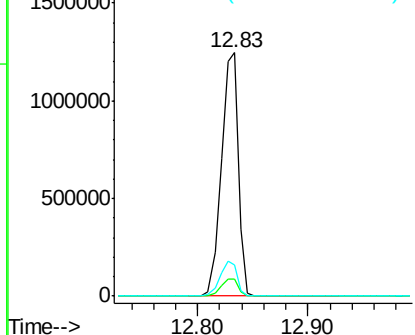


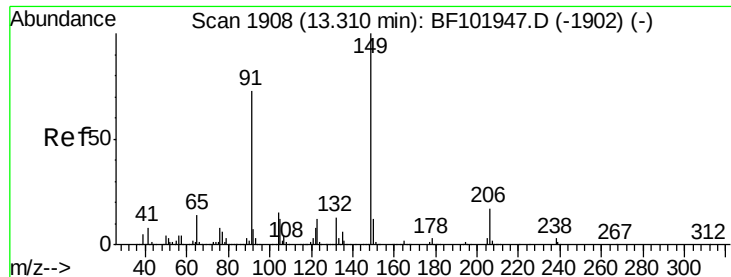
#78
 Terphenyl-d14
 Concen: 74.937 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion: 244 Resp: 1330462
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 12.9 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

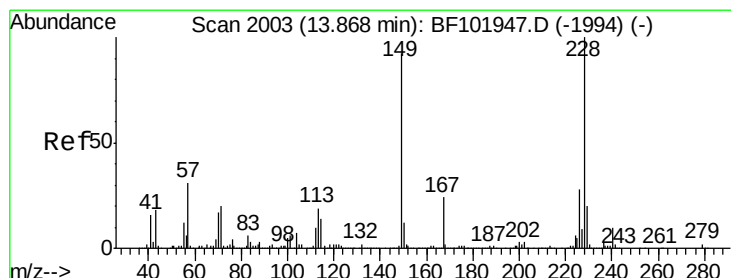
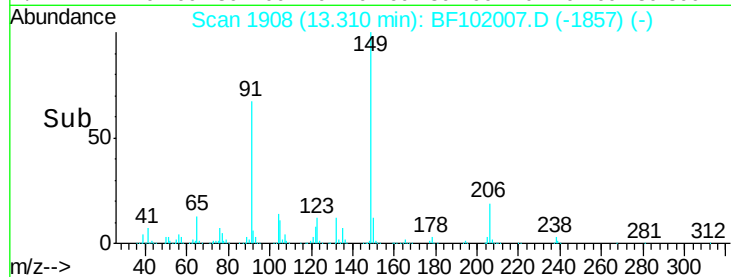
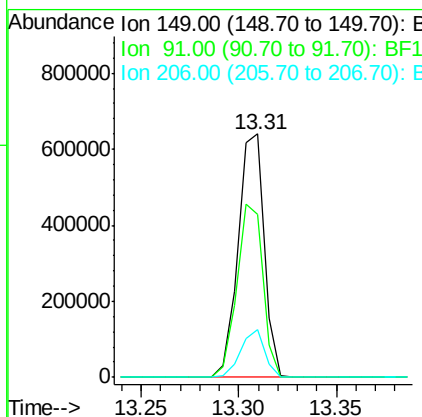
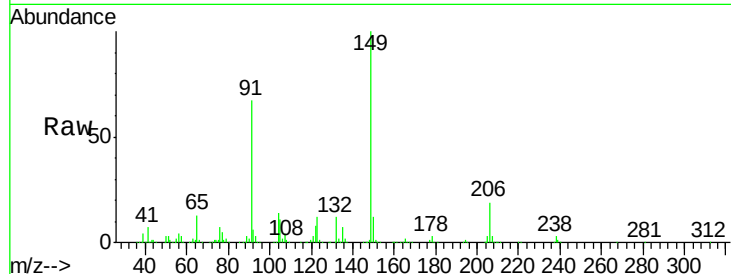




#79
 Butylbenzylphthalate
 Concen: 39.625 ng
 RT: 13.31 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

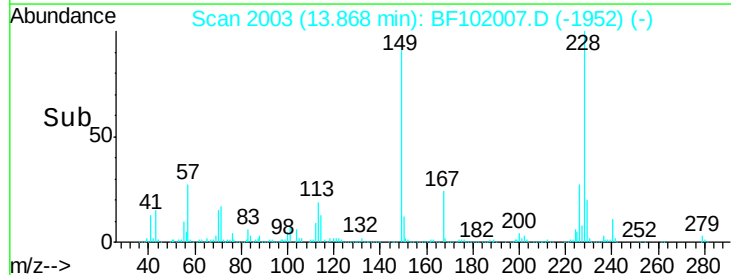
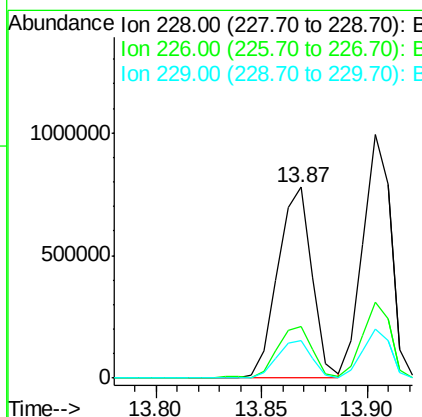
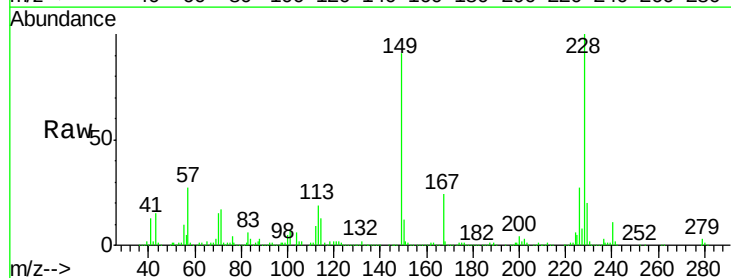
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

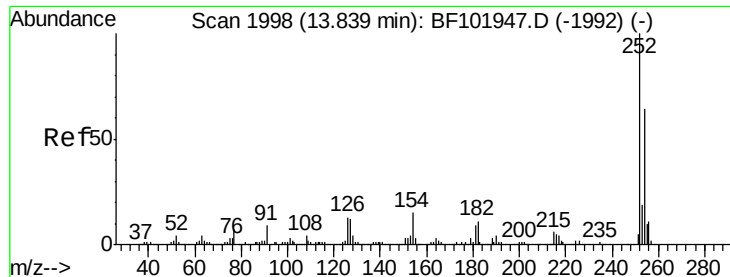
Tgt Ion:	149	Resp:	592544
Ion Ratio	Lower	Upper	
149	100		
91	66.8	56.8	85.2
206	19.5	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 37.234 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion:	228	Resp:	875719
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.6	33.8
229	19.8	15.8	23.6

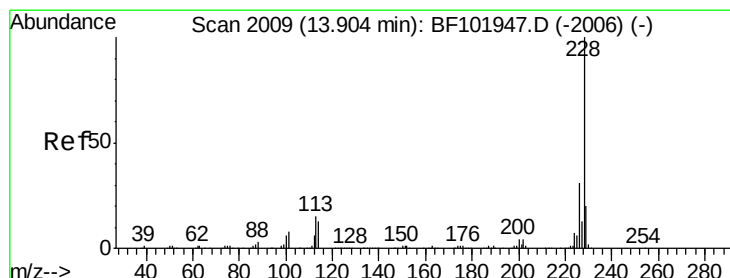
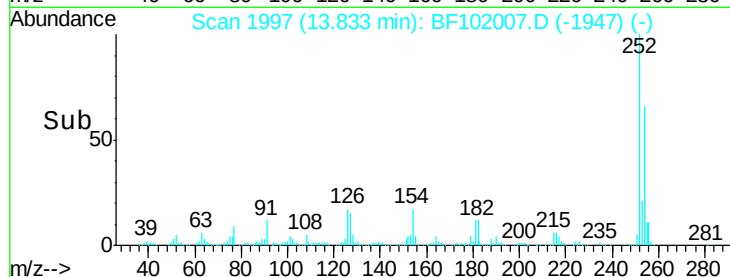
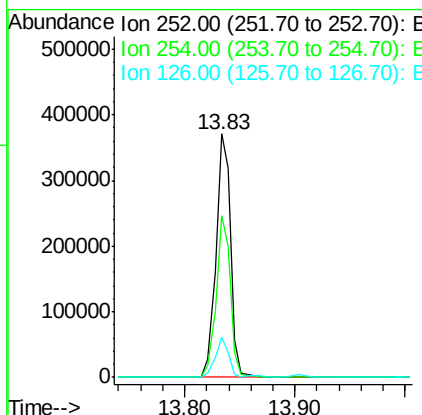
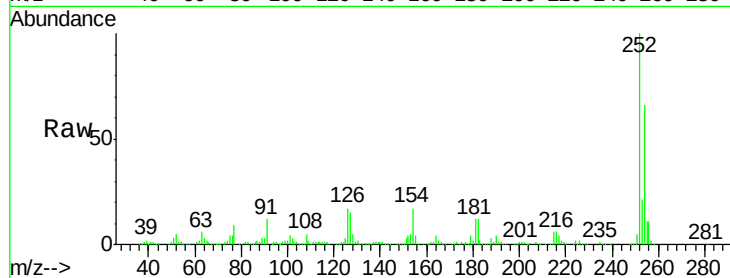




#81
 3,3'-Dichlorobenzidine
 Concen: 38.943 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

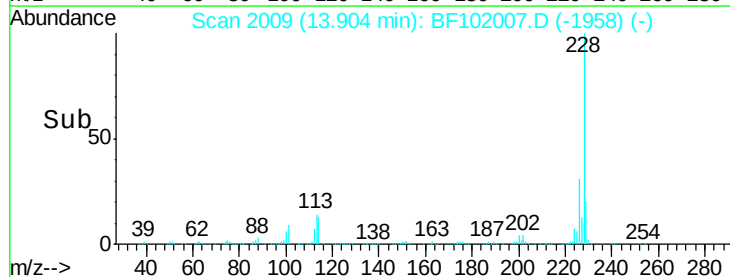
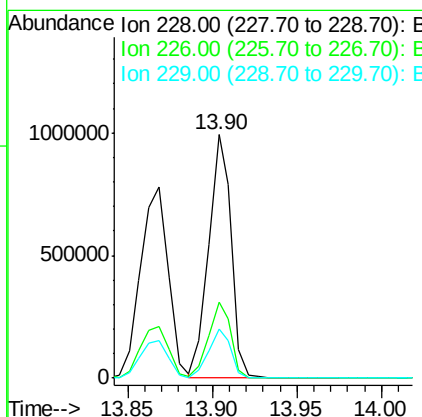
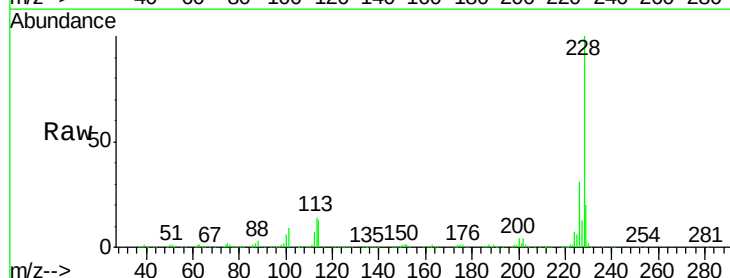
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

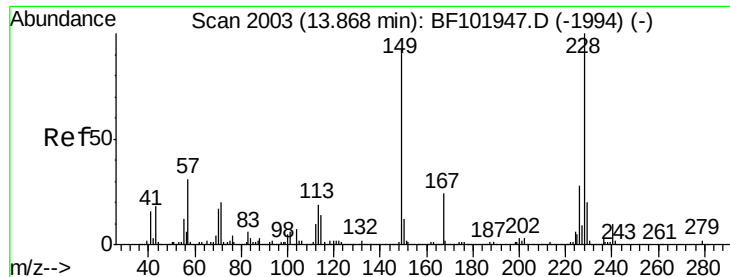
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.4	75.6
126	16.6	11.3	16.9



#82
 Chrysene
 Concen: 37.674 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.0	16.2	24.4

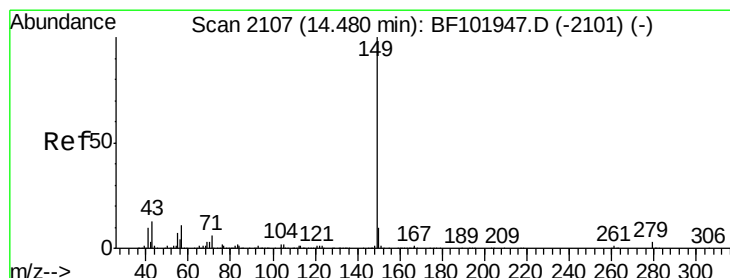
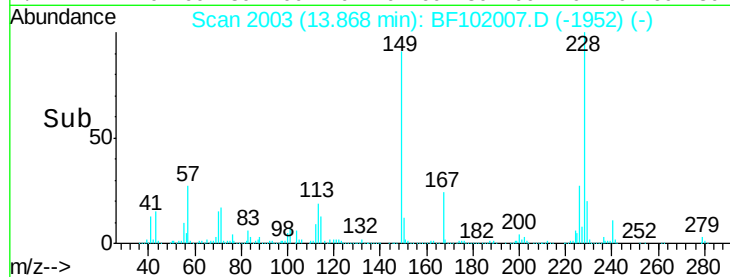
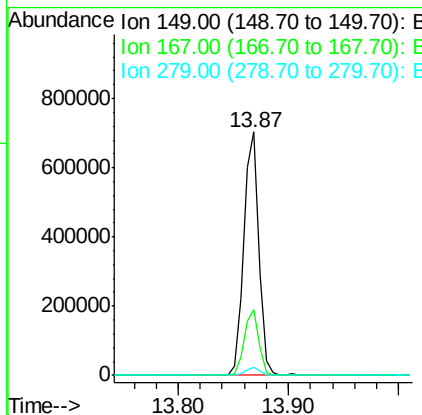
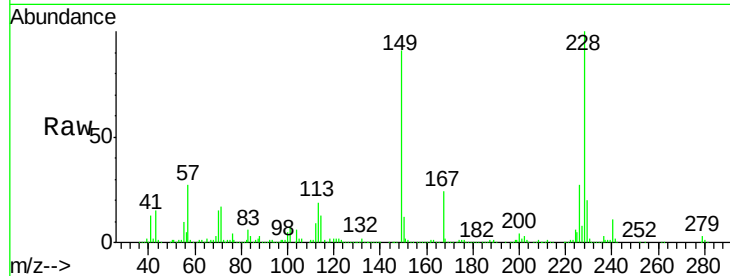




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.368 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

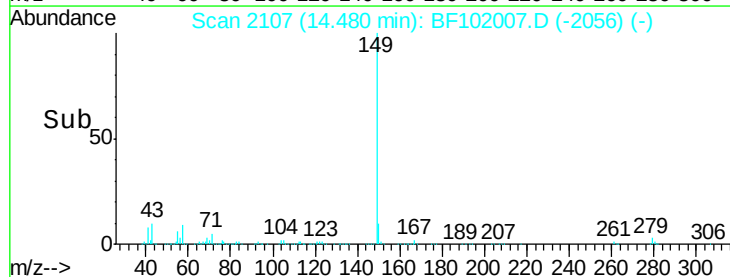
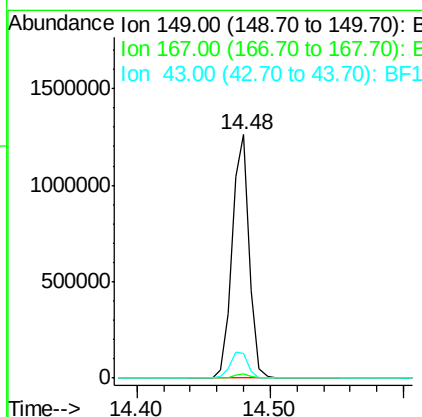
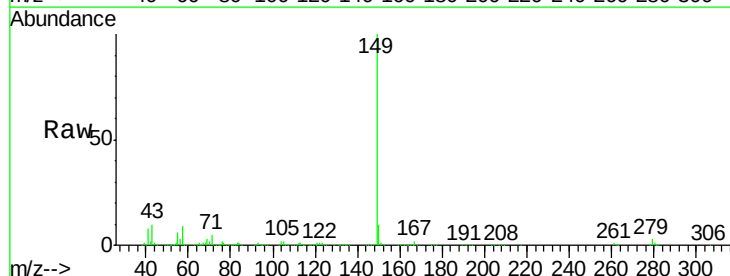
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

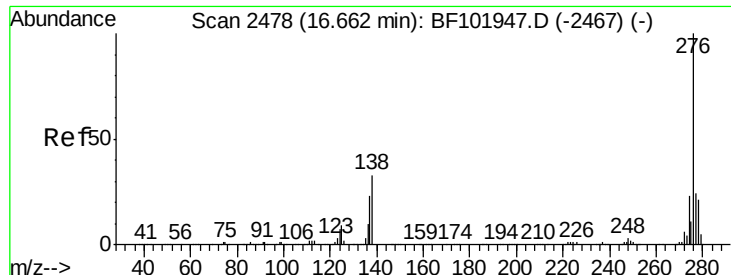
Tgt Ion:149 Resp: 675334
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.3 31.9
 279 3.4 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 39.626 ng
 RT: 14.48 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion:149 Resp: 1127996
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.2 8.4 12.6

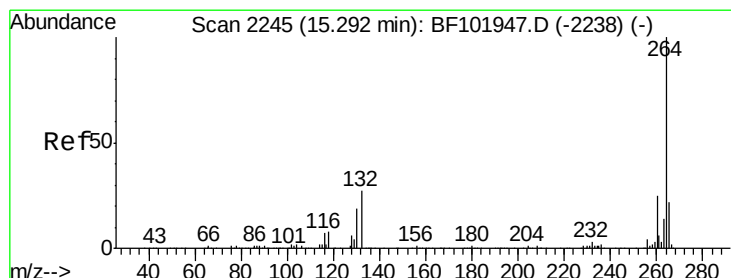
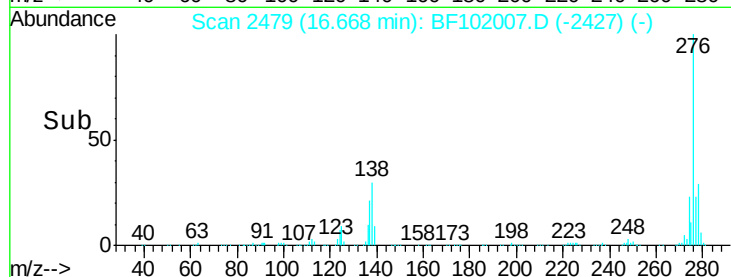
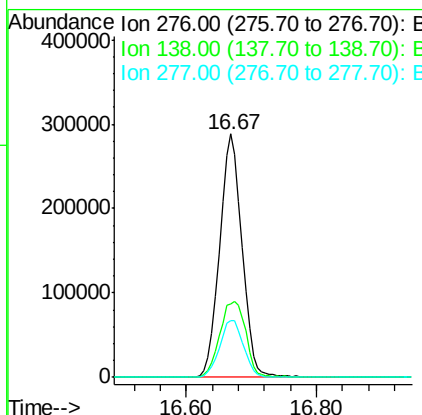
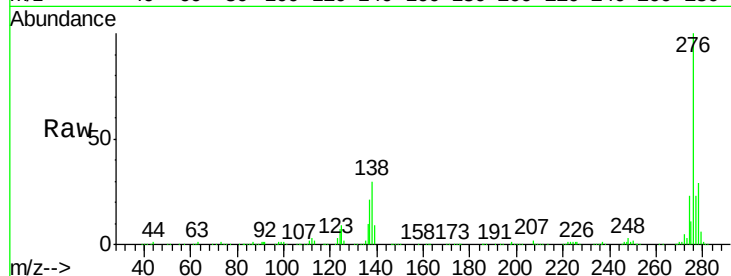




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.602 ng
 RT: 16.67 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

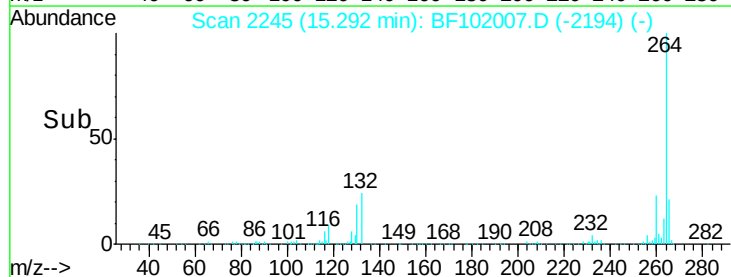
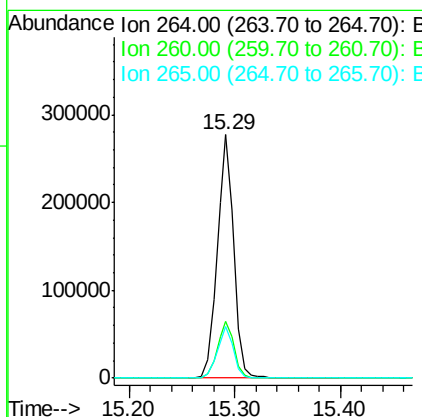
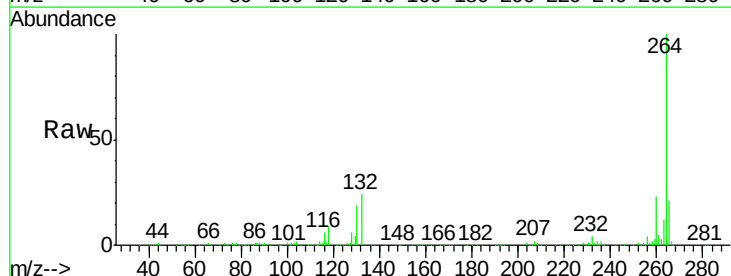
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

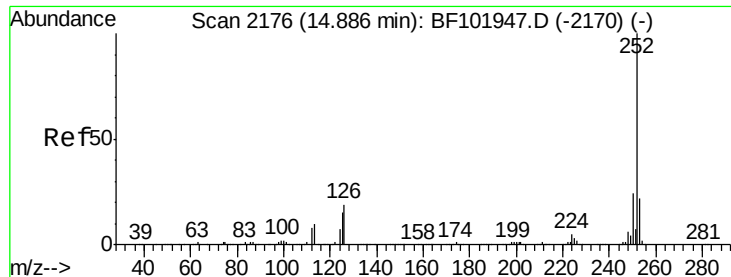
Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.1	25.0	37.6
277	24.8	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.2	17.5	26.3

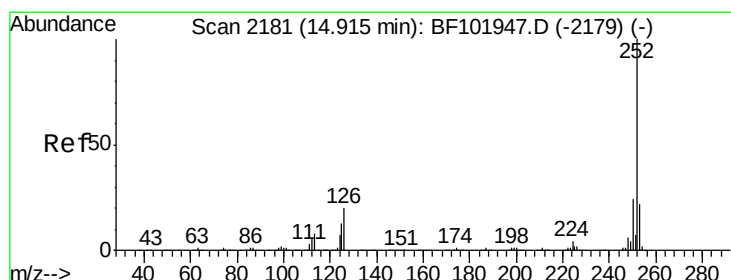
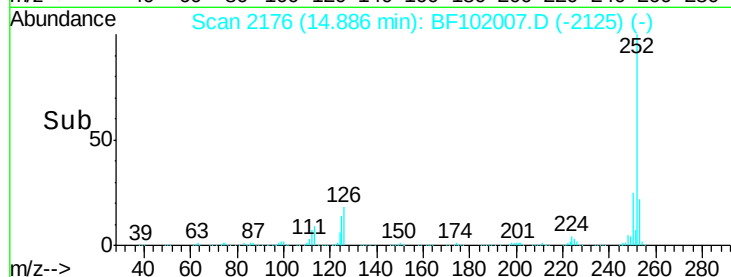
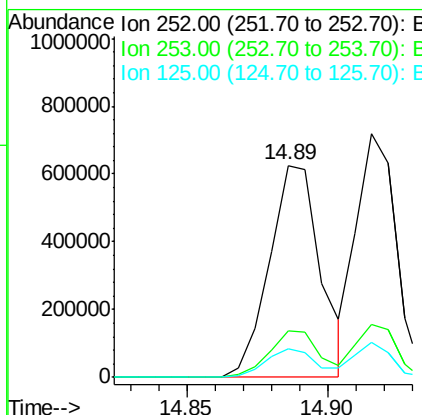
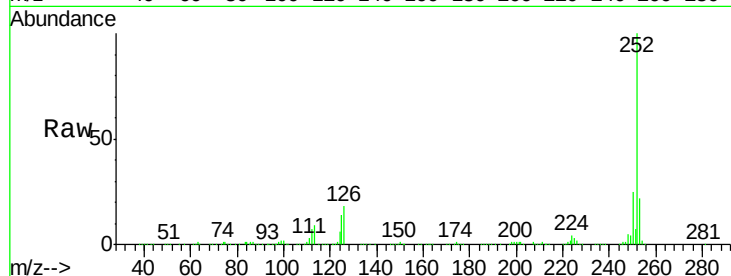




#87
Benzo(b)fluoranthene
Concen: 39.735 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

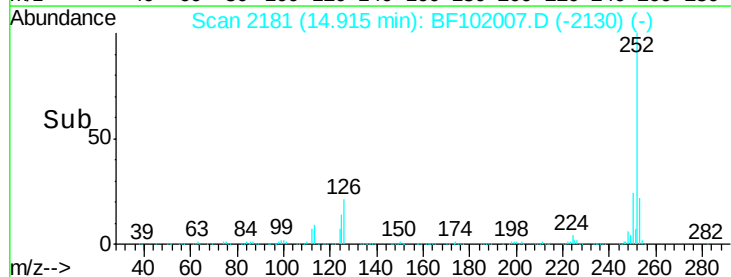
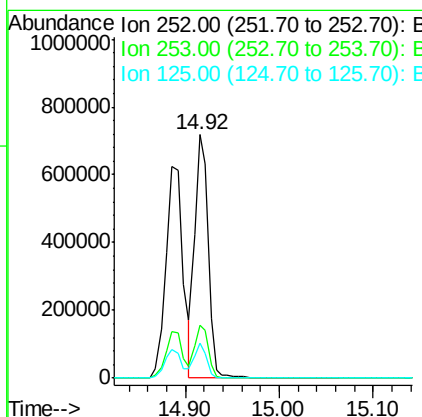
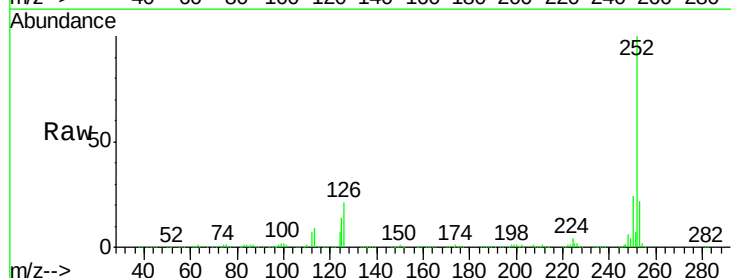
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

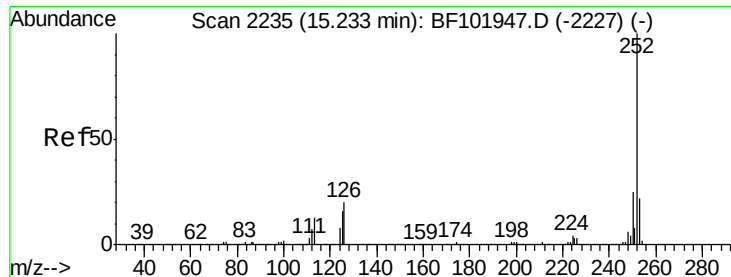
Tgt Ion:252 Resp: 787960
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 13.7 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 37.236 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion:252 Resp: 712320
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 14.3 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.800 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

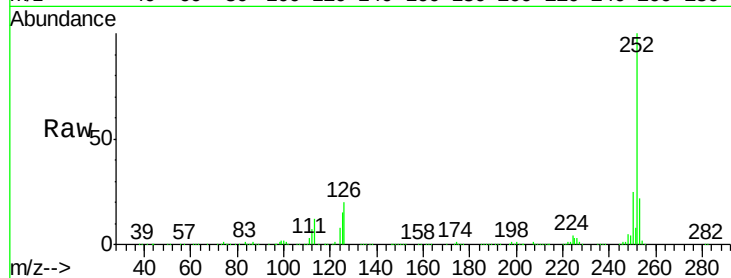
Tgt Ion:252 Resp: 692374

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

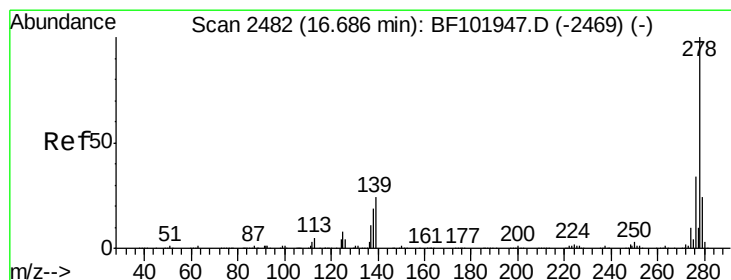
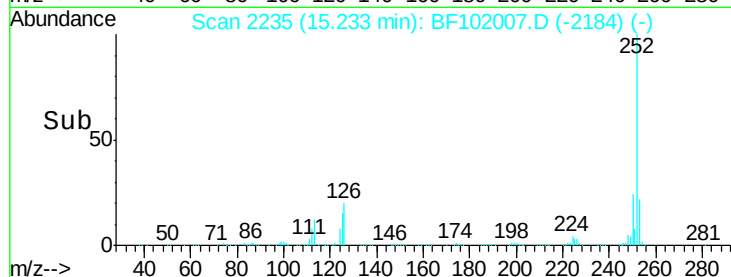
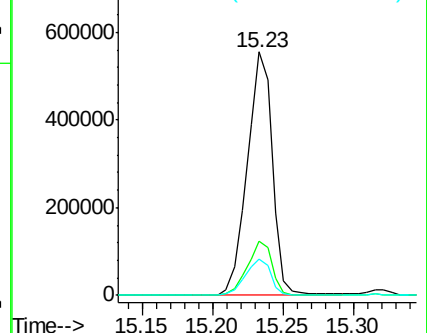
125 14.9 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.768 ng

RT: 16.69 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

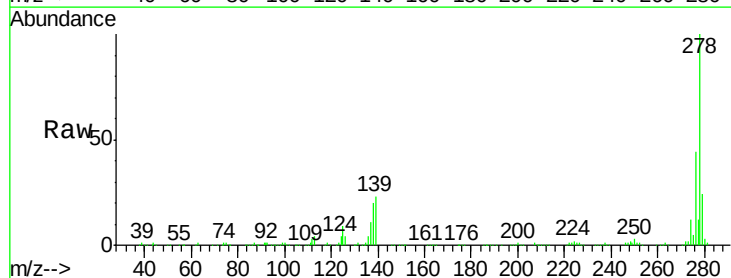
Tgt Ion:278 Resp: 566311

Ion Ratio Lower Upper

278 100

139 22.9 15.9 23.9

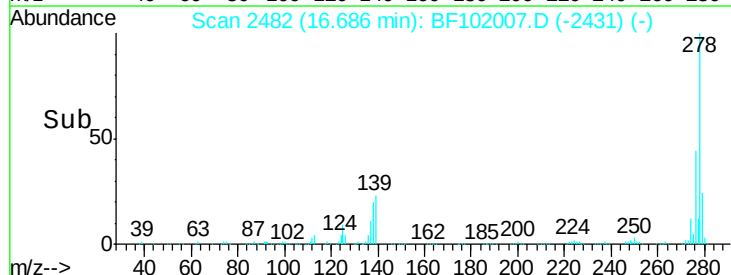
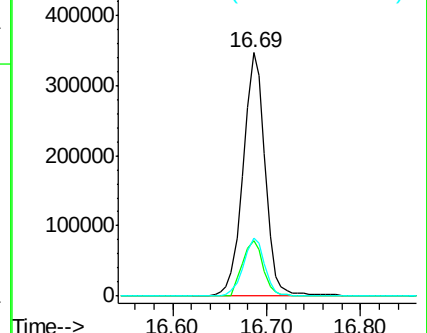
279 23.6 19.0 28.4

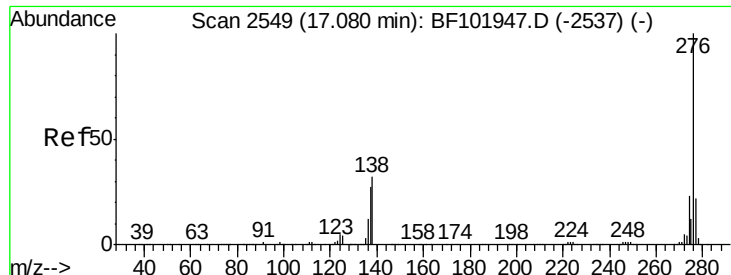


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.458 ng

RT: 17.09 min Scan# 2550

Delta R.T. 0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

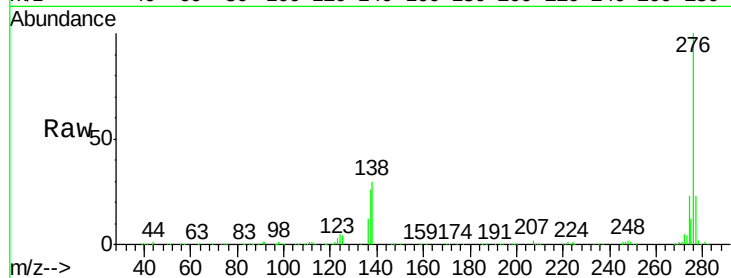
Tgt Ion: 276 Resp: 580365

Ion Ratio Lower Upper

276 100

277 22.9 17.9 26.9

138 29.9 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

