

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF010918\
 Data File : BF101950.D
 Acq On : 9 Jan 2018 13:57
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 09 14:24:27 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 13:07:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	222197	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	926615	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	401424	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	654548	20.00	ng	0.00
75) Chrysene-d12	13.88	240	340921	20.00	ng	0.00
86) Perylene-d12	15.29	264	306491	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	2149530	144.10	ng	0.00
7) Phenol-d6	6.37	99	2513084	135.37	ng	0.02
23) Nitrobenzene-d5	7.30	82	2310838	138.82	ng	0.01
41) 2,4,6-Tribromophenol	10.56	330	480754	124.29	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	3251581	125.65	ng	0.00
78) Terphenyl-d14	12.84	244	2416498	170.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	576215	75.177	ng	94
3) Pyridine	3.10	79	1626688	76.386	ng	93
4) n-Nitrosodimethylamine	3.08	42	685698	69.932	ng	96
6) Aniline	6.40	93	1852491	71.806	ng	99
8) 2-Chlorophenol	6.52	128	1062861	67.735	ng	98
9) Benzaldehyde	6.28	77	870672	63.505	ng	100
10) Phenol	6.38	94	1407688	66.529	ng	83
11) bis(2-Chloroethyl)ether	6.47	93	1088148	65.562	ng	94
12) 1,3-Dichlorobenzene	6.67	146	1233033	69.624	ng	98
13) 1,4-Dichlorobenzene	6.75	146	1232859	68.171	ng	98
14) 1,2-Dichlorobenzene	6.90	146	1080547	66.378	ng	99
15) Benzyl Alcohol	6.88	79	878355	68.740	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	2084501	82.063	ng	98
17) 2-Methylphenol	6.98	107	1021748	70.788	ng	98
18) Hexachloroethane	7.24	117	458789	72.966	ng	91
19) n-Nitroso-di-n-propylamine	7.16	70	871036	71.445	ng	94
20) 3+4-Methylphenols	7.15	107	1052816	68.832	ng	# 70
22) Acetophenone	7.15	105	1436268	67.931	ng	# 87
24) Nitrobenzene	7.32	77	1210538	65.708	ng	100
25) Isophorone	7.56	82	2281706	68.329	ng	99
26) 2-Nitrophenol	7.63	139	584522	73.851	ng	96
27) 2,4-Dimethylphenol	7.67	122	932536	69.353	ng	96
28) bis(2-Chloroethoxy)methane	7.77	93	1290121	60.820	ng	99
29) 2,4-Dichlorophenol	7.87	162	898018	67.600	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	894887	63.834	ng	99
31) Naphthalene	8.04	128	3033435	65.027	ng	99
32) Benzoic acid	7.83	122	831987	103.755	ng	98
33) 4-Chloroaniline	8.09	127	1314846	64.849	ng	97
34) Hexachlorobutadiene	8.15	225	476128	58.722	ng	98
35) Caprolactam	8.49	113	317272	68.782	ng	90
36) 4-Chloro-3-methylphenol	8.57	107	976541	66.882	ng	98
37) 2-Methylnaphthalene	8.73	142	1983004	65.246	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	739848	54.589	ng	98
40) Hexachlorocyclopentadiene	8.88	237	470957	265.673	ng	99

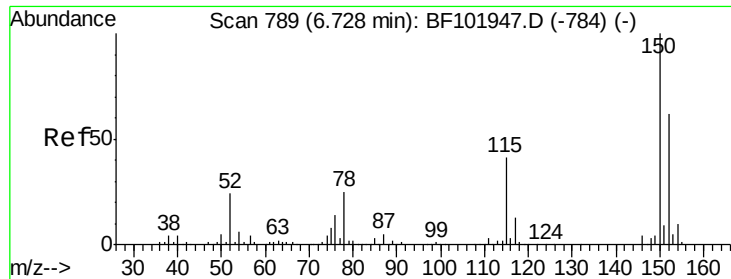
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF010918\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	568922	69.726	ng	98
43) 2,4,5-Trichlorophenol	9.04	196	631185	70.650	ng	95
45) 1,1'-Biphenyl	9.20	154	2246763	63.111	ng	99
46) 2-Chloronaphthalene	9.22	162	1805857	66.295	ng	99
47) 2-Nitroaniline	9.32	65	641654	68.188	ng	95
48) Acenaphthylene	9.63	152	2818357	65.506	ng	99
49) Dimethylphthalate	9.50	163	2188355	67.774	ng	99
50) 2,6-Dinitrotoluene	9.56	165	489614	74.608	ng	98
51) Acenaphthene	9.80	154	1761264	68.136	ng	98
52) 3-Nitroaniline	9.73	138	600133	73.349	ng	95
53) 2,4-Dinitrophenol	9.83	184	196693	112.266	ng	# 21
54) Dibenzofuran	9.97	168	2287797	69.644	ng	96
55) 4-Nitrophenol	9.88	139	473721	132.783	ng	95
56) 2,4-Dinitrotoluene	9.96	165	598463	80.941	ng	94
57) Fluorene	10.32	166	1622129	58.373	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	439460	68.466	ng	98
59) Diethylphthalate	10.20	149	2102610	65.757	ng	98
60) 4-Chlorophenyl-phenylether	10.31	204	682147	51.219	ng	97
61) 4-Nitroaniline	10.35	138	576130	70.055	ng	94
62) Azobenzene	10.47	77	2099329	63.379	ng	97
64) 4,6-Dinitro-2-methylphenol	10.37	198	294334	88.118	ng	94
65) n-Nitrosodiphenylamine	10.43	169	1654879	68.472	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	479155	65.150	ng	99
67) Hexachlorobenzene	10.86	284	517233	66.448	ng	97
68) Atrazine	10.96	200	485249	67.334	ng	98
69) Pentachlorophenol	11.04	266	354639	137.875	ng	98
70) Phenanthrene	11.27	178	2479125	68.107	ng	99
71) Anthracene	11.33	178	2515558	67.655	ng	98
72) Carbazole	11.48	167	2466070	70.840	ng	98
73) Di-n-butylphthalate	11.82	149	2980274	70.535	ng	99
74) Fluoranthene	12.46	202	2365101	61.902	ng	98
76) Benzidine	12.59	184	1195603	83.035	ng	# 90
77) Pyrene	12.69	202	2375123	92.829	ng	99
79) Butylbenzylphthalate	13.31	149	1128173	97.449	ng	95
80) Benzo(a)anthracene	13.87	228	1522797	67.645	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	567262	77.281	ng	97
82) Chrysene	13.91	228	1629273	76.654	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	1159509	79.073	ng	100
84) Di-n-octyl phthalate	14.48	149	2025331	77.447	ng	96
85) Indeno(1,2,3-cd)pyrene	16.67	276	1513351	79.955	ng	94
87) Benzo(b)fluoranthene	14.89	252	1374400	73.571	ng	# 96
88) Benzo(k)fluoranthene	14.92	252	1359825	74.866	ng	99
89) Benzo(a)pyrene	15.24	252	1321948	76.762	ng	# 97
90) Dibenzo(a,h)anthracene	16.70	278	1222293	82.665	ng	# 95
91) Benzo(g,h,i)perylene	17.10	276	1310353	89.496	ng	94

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

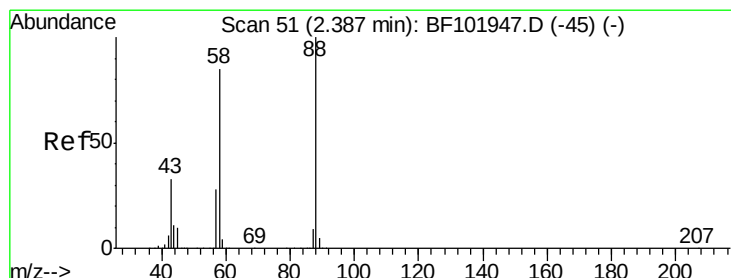
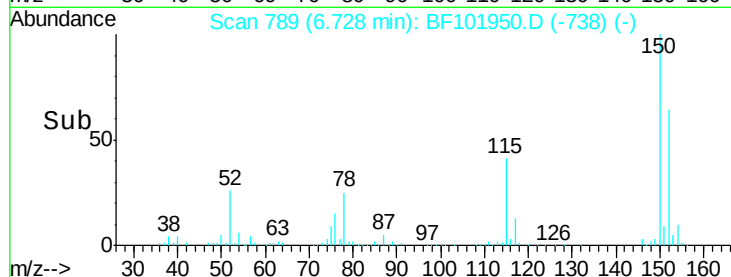
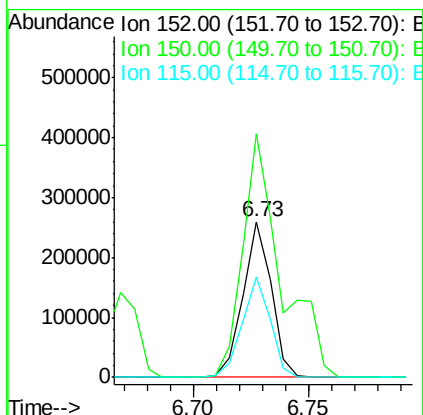
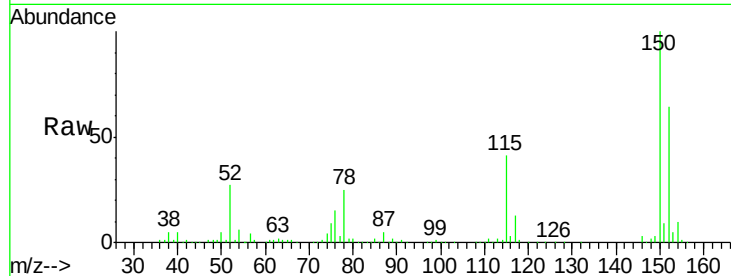


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF101950.D
Acq: 9 Jan 2018 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

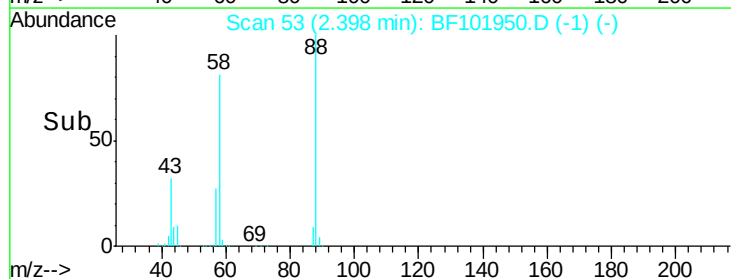
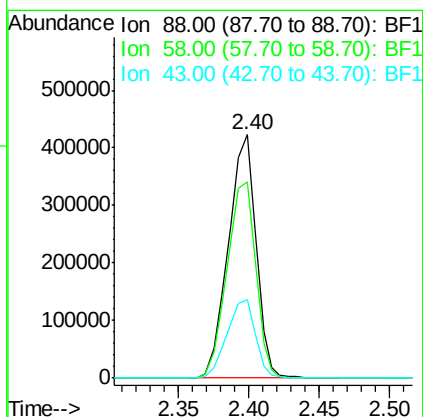
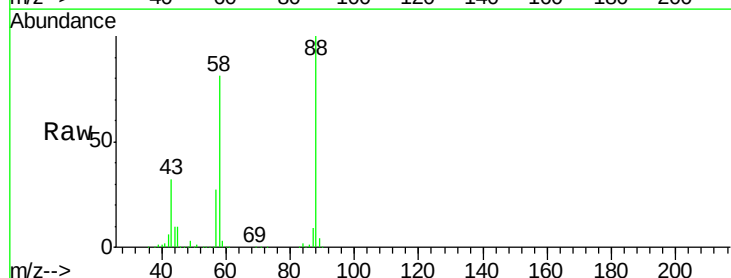
Tgt Ion:152 Resp: 222197
Ion Ratio Lower Upper
152 100
150 156.6 124.6 186.8
115 64.1 50.1 75.1

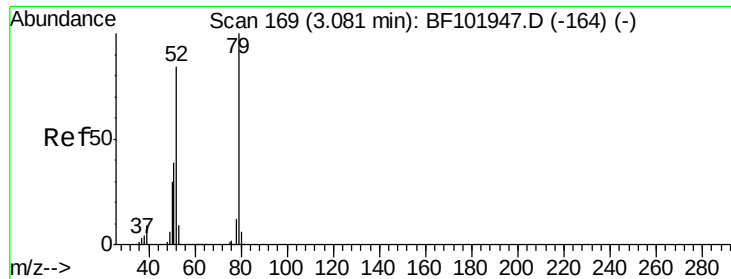


#2

1,4-Dioxane
Concen: 75.177 ng
RT: 2.40 min Scan# 53
Delta R.T. 0.01 min
Lab File: BF101950.D
Acq: 9 Jan 2018 13:57

Tgt Ion: 88 Resp: 576215
Ion Ratio Lower Upper
88 100
58 84.3 62.6 93.8
43 33.0 24.6 37.0





#3

Pyridine

Concen: 76.386 ng

RT: 3.10 min Scan# 172

Delta R.T. 0.02 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

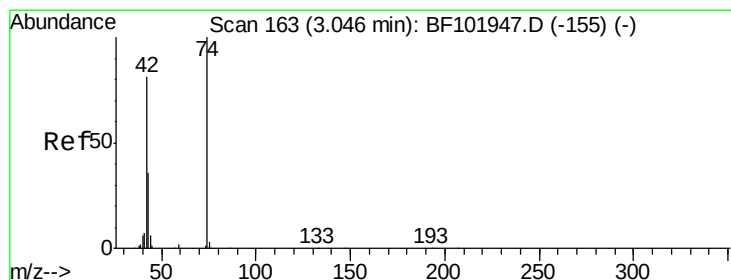
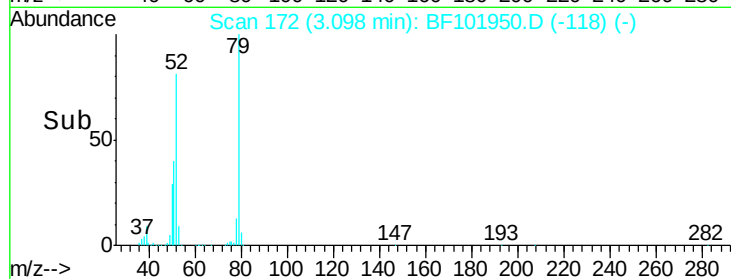
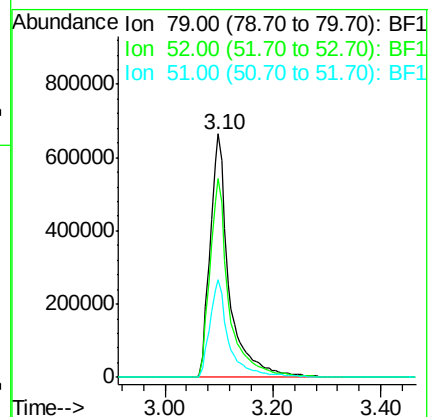
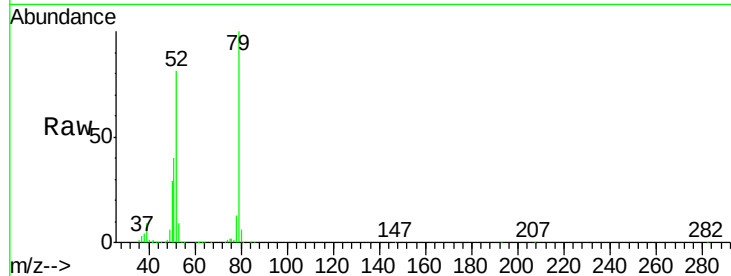
Tgt Ion: 79 Resp: 1626688

Ion Ratio Lower Upper

79 100

52 81.4 59.8 89.6

51 40.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 69.932 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.04 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

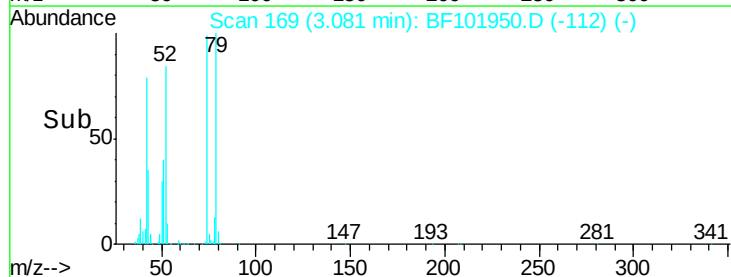
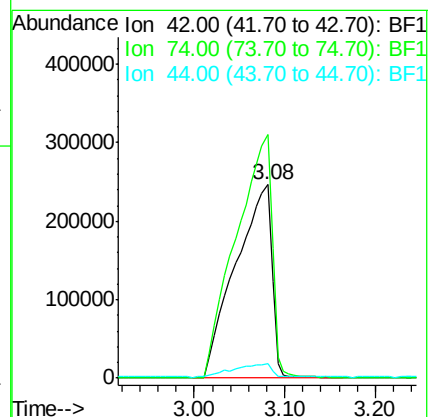
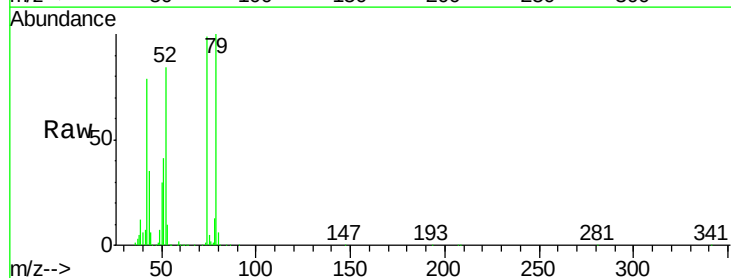
Tgt Ion: 42 Resp: 685698

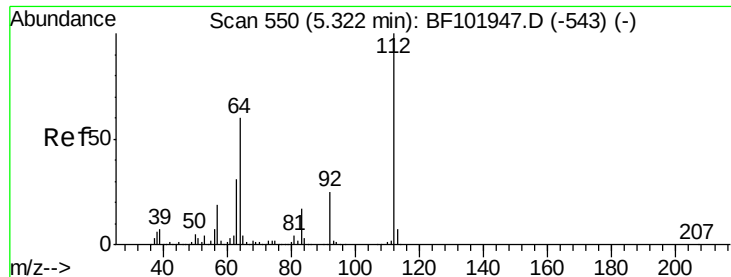
Ion Ratio Lower Upper

42 100

74 125.8 104.9 157.3

44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 144.102 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

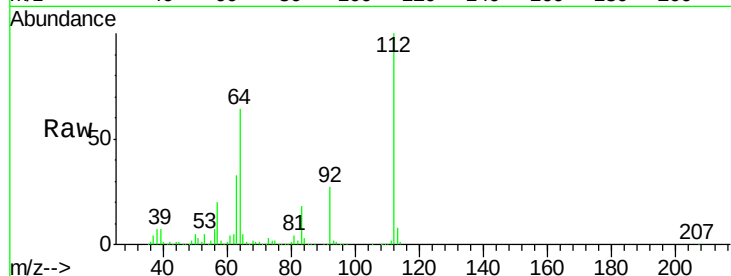
Tgt Ion:112 Resp: 2149530

Ion Ratio Lower Upper

112 100

64 64.1 47.9 71.9

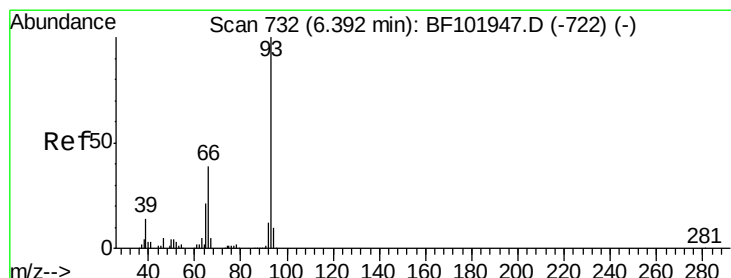
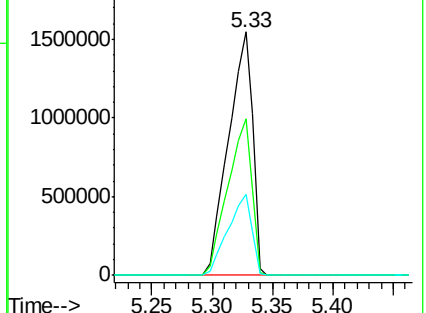
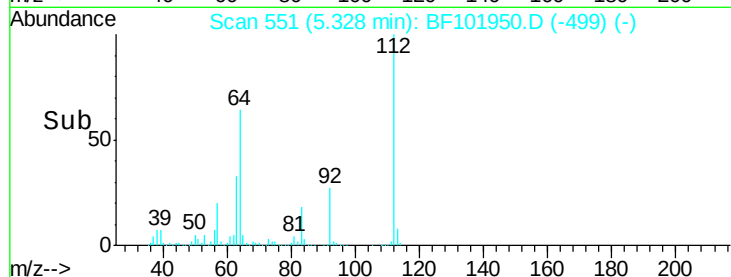
63 33.3 23.7 35.5



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: 71.806 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

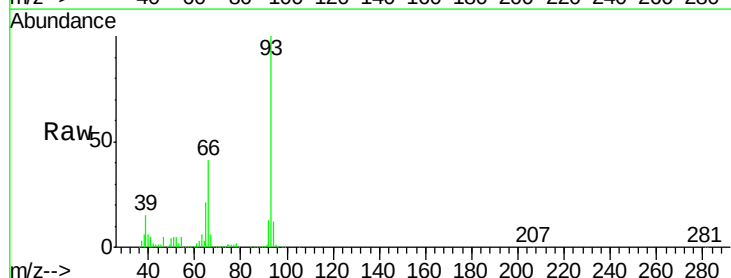
Tgt Ion: 93 Resp: 1852491

Ion Ratio Lower Upper

93 100

66 41.0 32.2 48.2

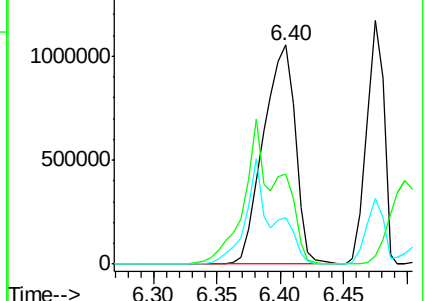
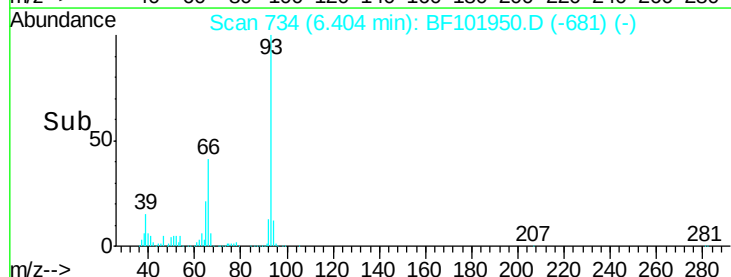
65 21.3 16.4 24.6

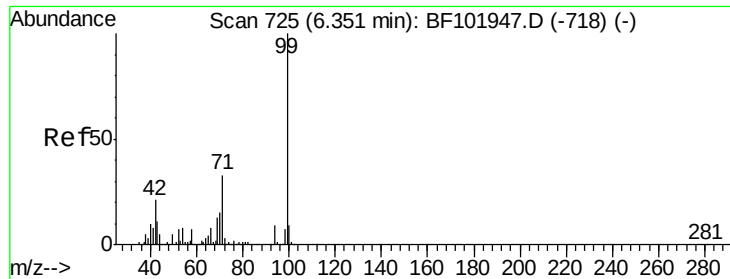


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 135.370 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.02 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

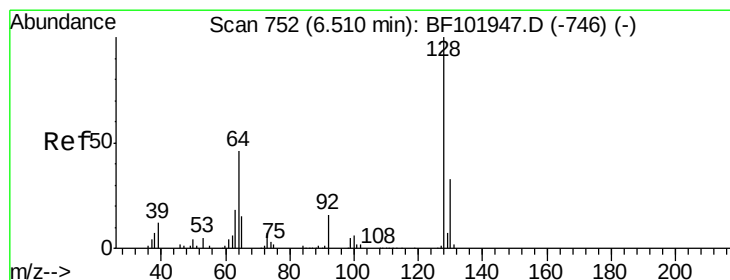
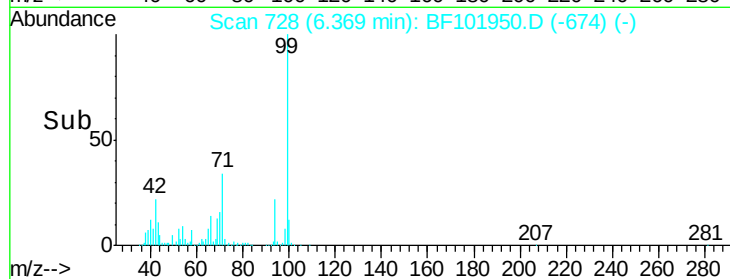
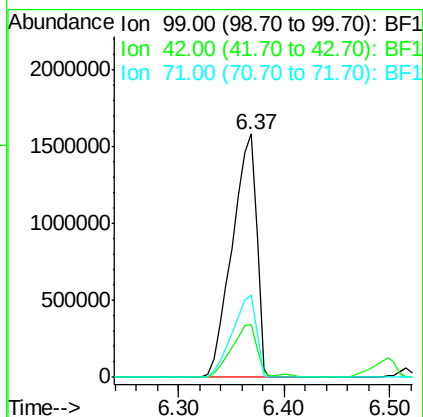
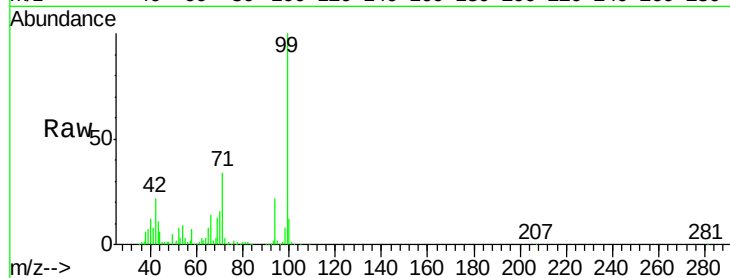
BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 99 Resp: 2513084

Ion	Ratio	Lower	Upper
99	100		
42	21.9	14.5	21.7#
71	33.9	25.4	38.0



#8

2-Chlorophenol

Concen: 67.735 ng

RT: 6.52 min Scan# 753

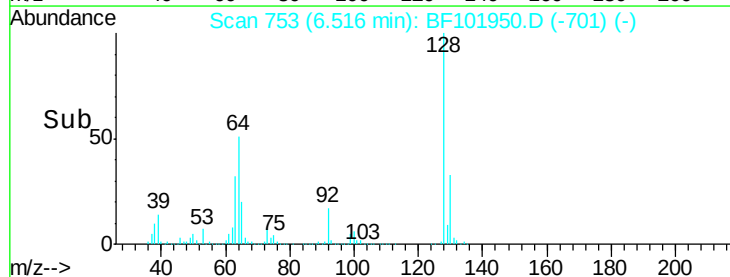
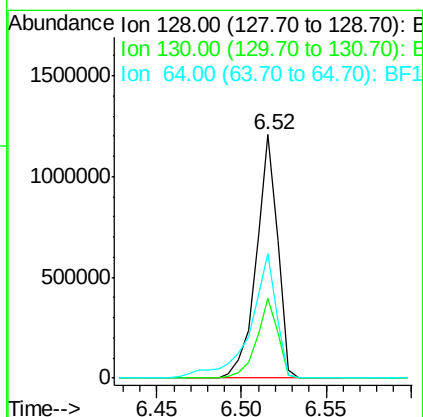
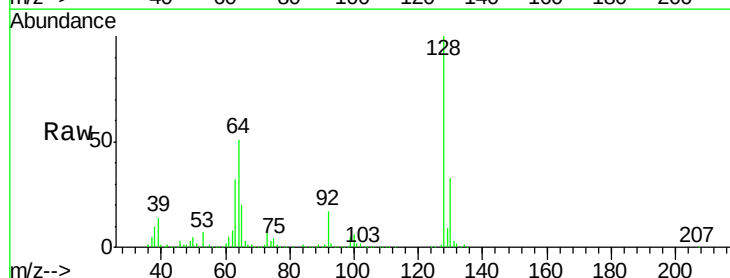
Delta R.T. 0.01 min

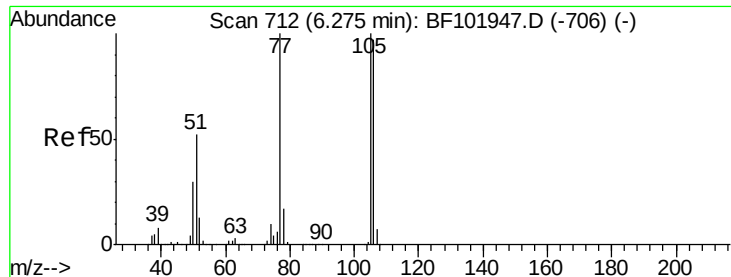
Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Tgt Ion: 128 Resp: 1062861

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	51.3	29.4	69.4





#9

Benzaldehyde

Concen: 63.505 ng

RT: 6.28 min Scan# 713

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

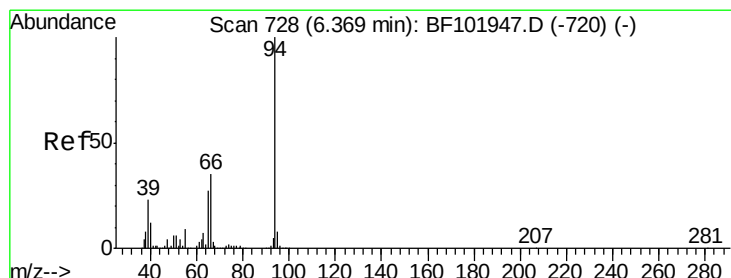
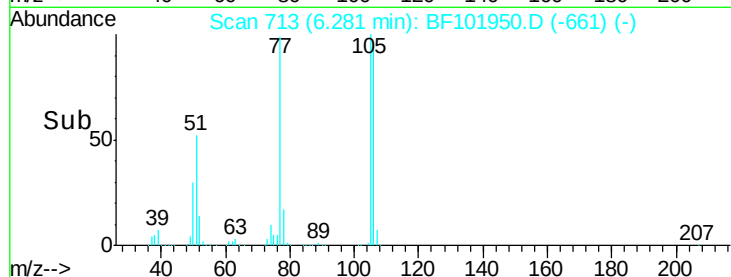
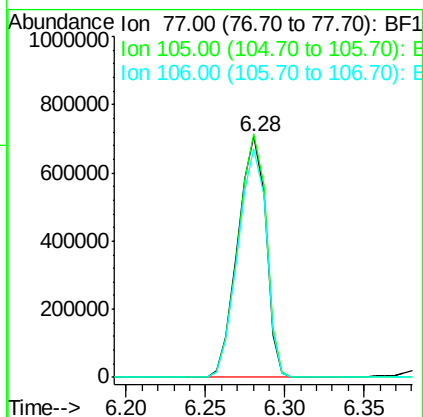
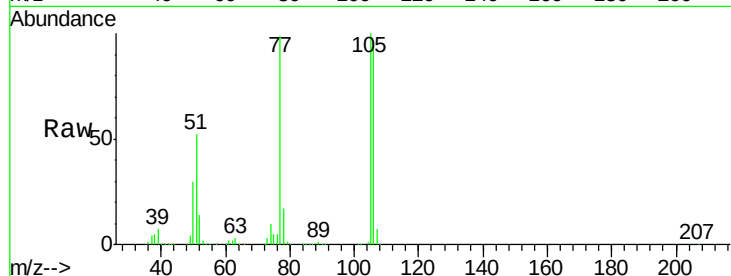
Tgt Ion: 77 Resp: 870672

Ion Ratio Lower Upper

77 100

105 101.1 81.1 121.1

106 94.9 74.5 114.5



#10

Phenol

Concen: 66.529 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

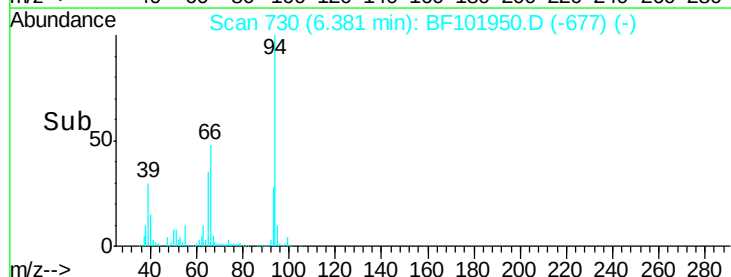
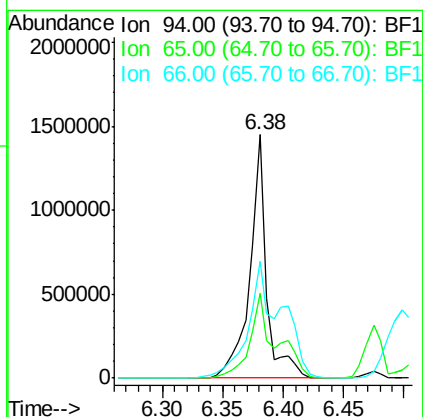
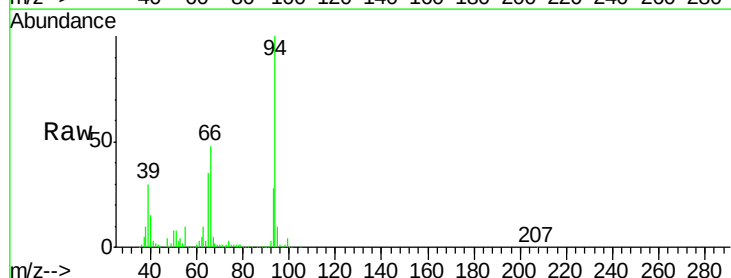
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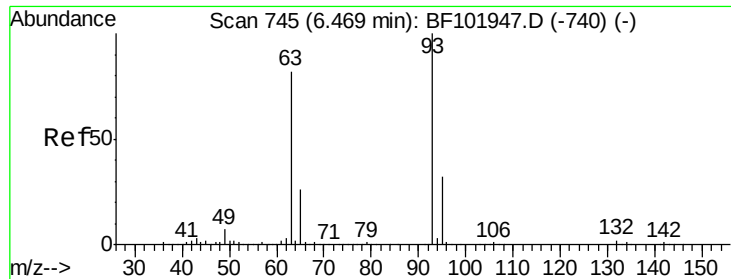
Ion Ratio Lower Upper

94 100

65 35.0 7.9 47.9

66 48.0 16.2 56.2

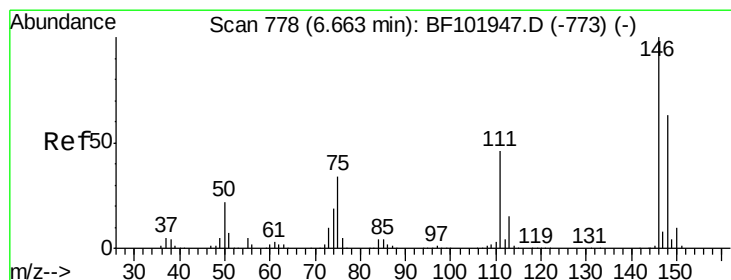
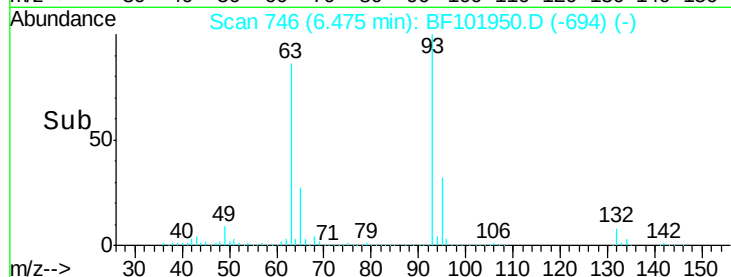
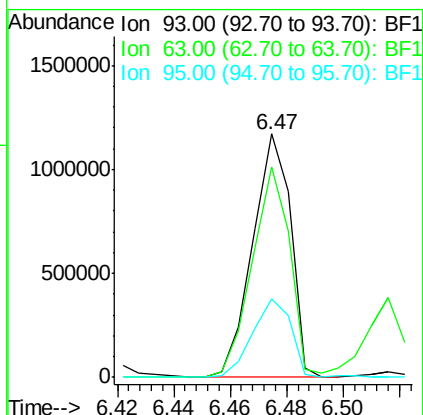
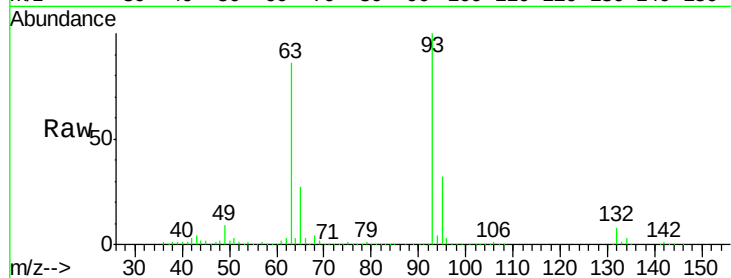




#11
 bis(2-Chloroethyl)ether
 Concen: 65.562 ng
 RT: 6.47 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

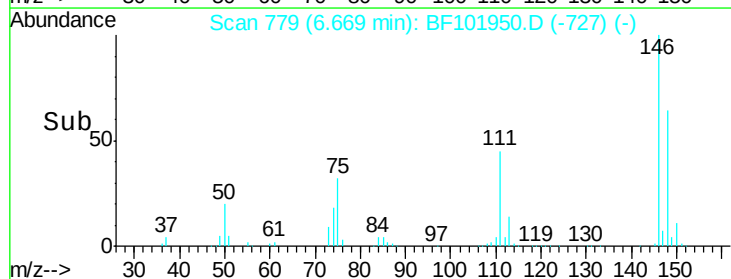
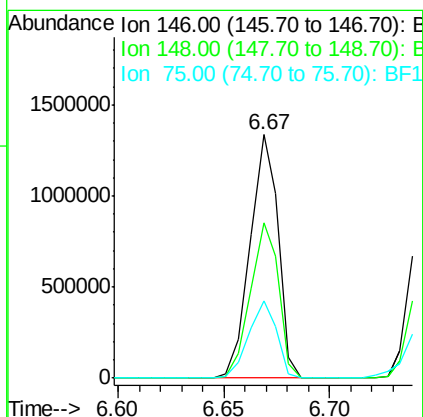
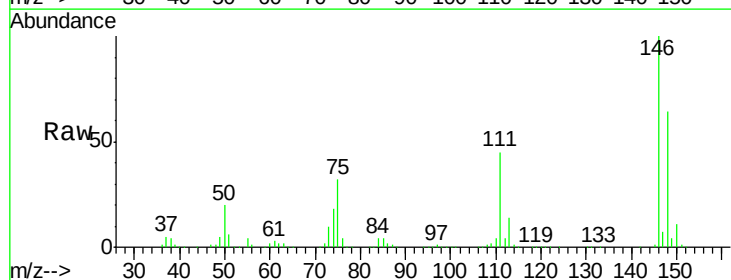
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

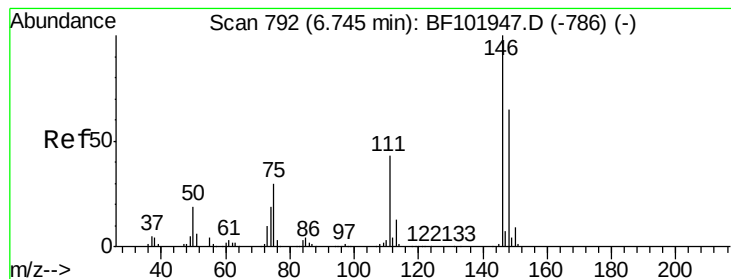
Tgt Ion: 93 Resp: 1088148
 Ion Ratio Lower Upper
 93 100
 63 86.2 58.6 98.6
 95 32.3 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 69.624 ng
 RT: 6.67 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

Tgt Ion: 146 Resp: 1233033
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.8 77.8
 75 31.8 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 68.171 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

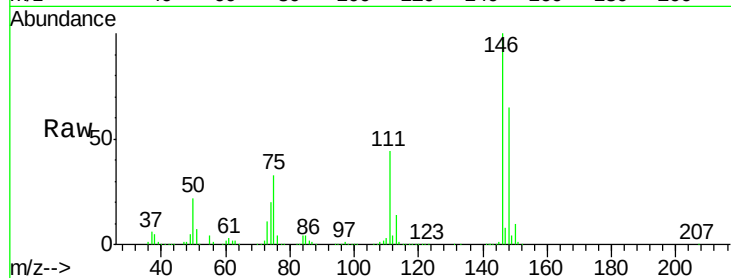
Tgt Ion:146 Resp: 1232859

Ion Ratio Lower Upper

146 100

148 64.9 50.8 76.2

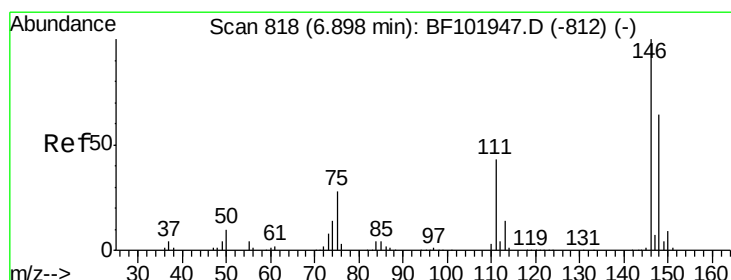
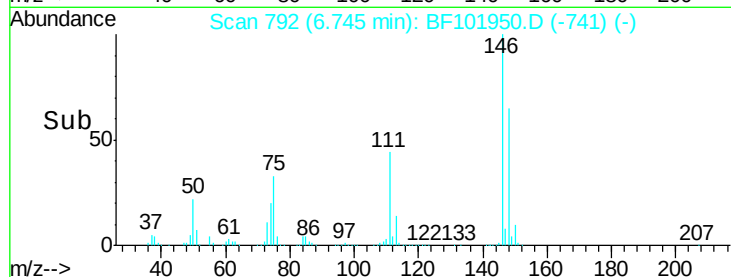
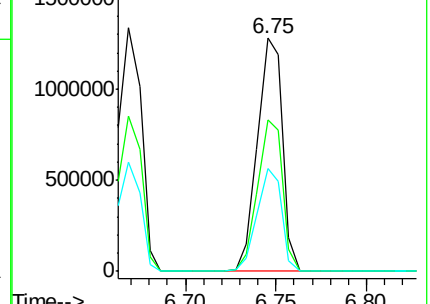
111 44.1 34.2 51.2



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: 66.378 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

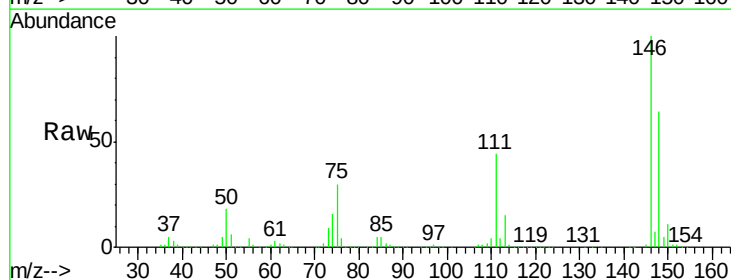
Tgt Ion:146 Resp: 1080547

Ion Ratio Lower Upper

146 100

148 64.5 50.6 75.8

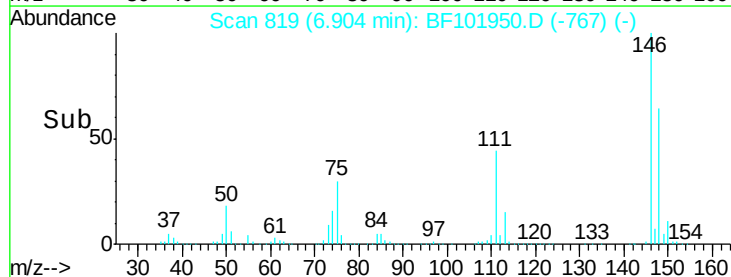
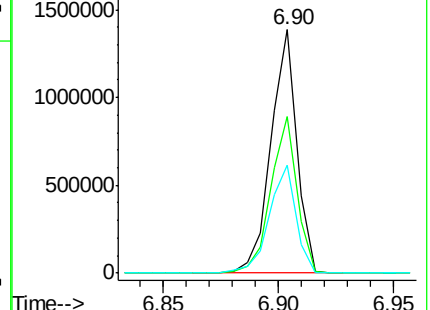
111 44.5 36.0 54.0

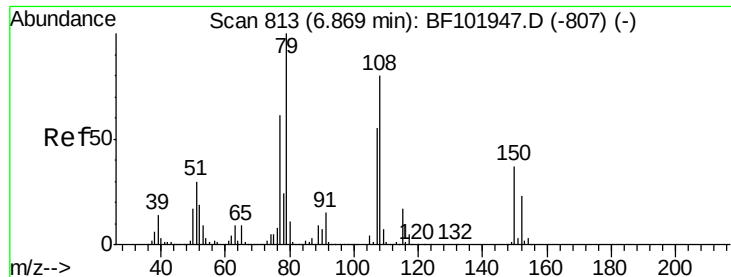


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 68.740 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

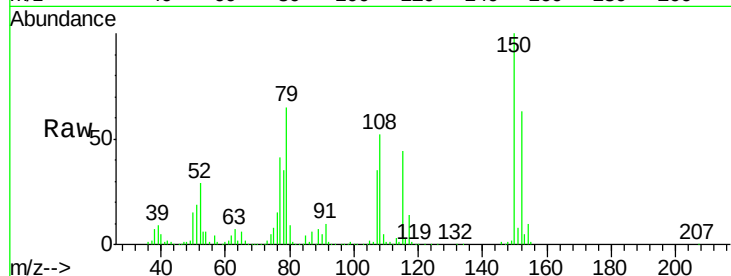
Tgt Ion: 79 Resp: 878355

Ion Ratio Lower Upper

79 100

108 79.2 65.1 97.7

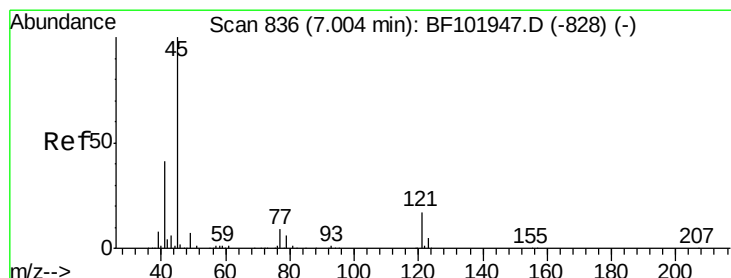
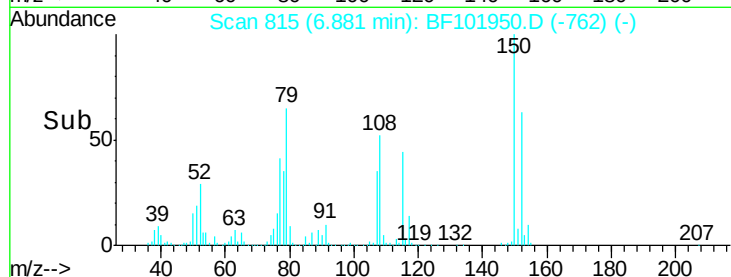
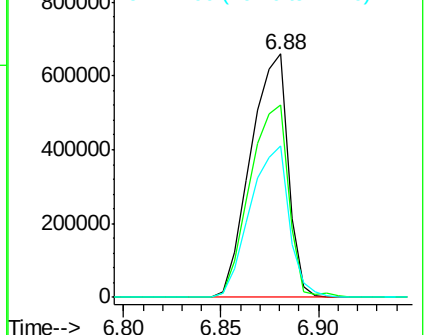
77 62.3 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 82.063 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

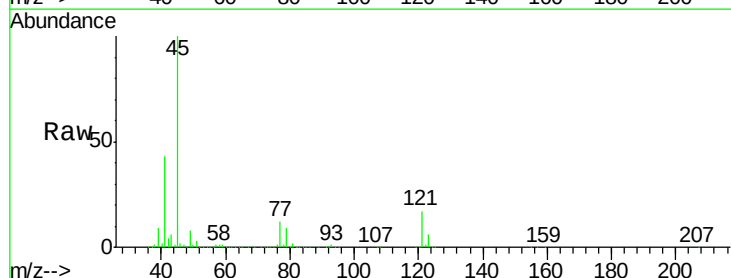
Tgt Ion: 45 Resp: 2084501

Ion Ratio Lower Upper

45 100

77 11.5 0.0 32.9

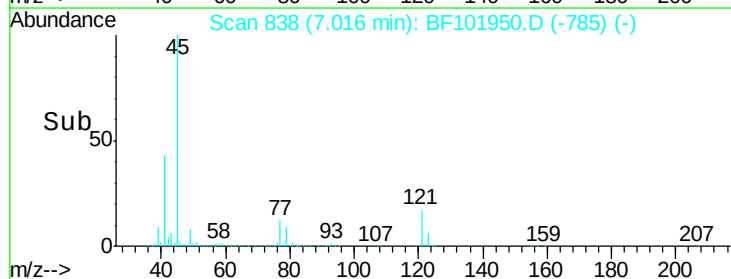
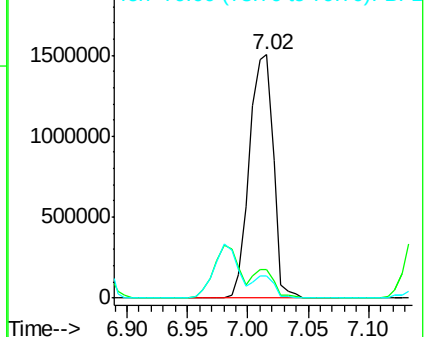
79 9.3 0.0 29.6

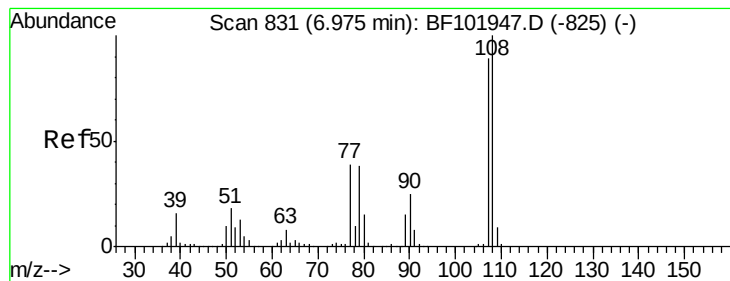


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

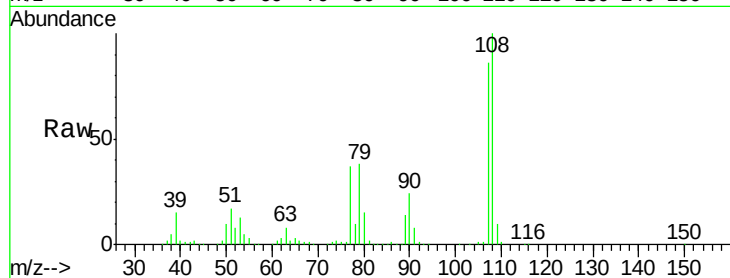




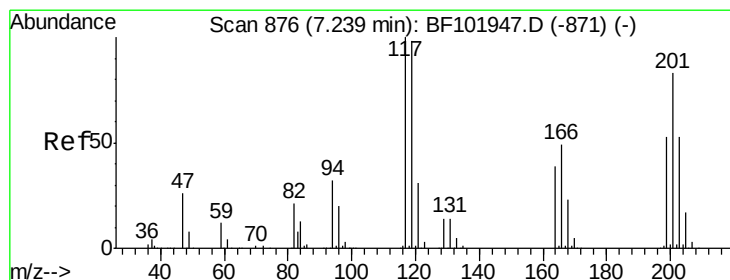
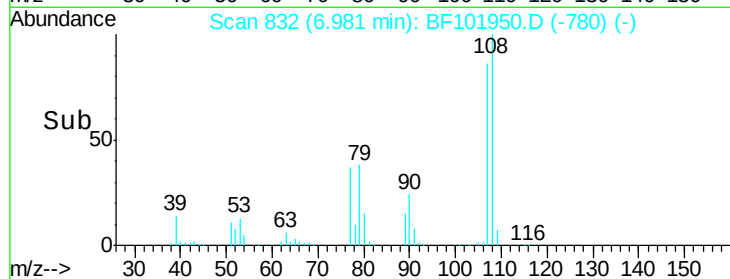
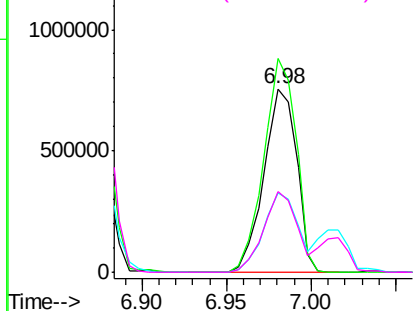
#17
2-Methylphenol
Concen: 70.788 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF101950.D
Acq: 9 Jan 2018 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 1021748
Ion Ratio Lower Upper
107 100
108 116.5 91.7 137.5
77 43.6 33.8 50.8
79 43.9 33.8 50.8

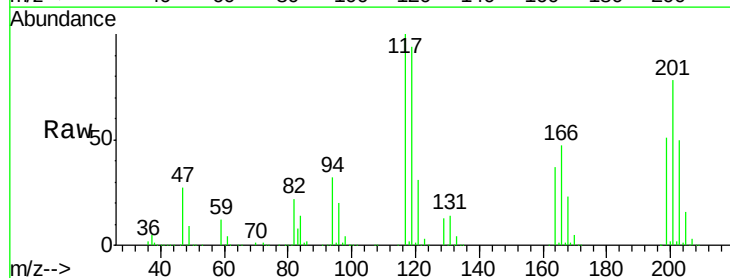


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

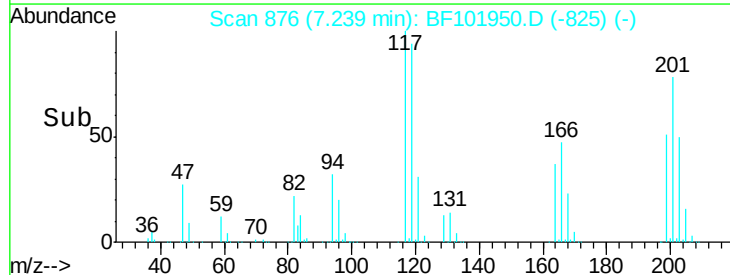
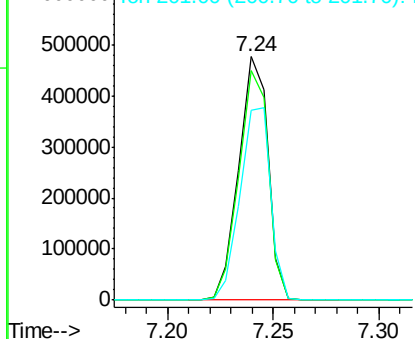


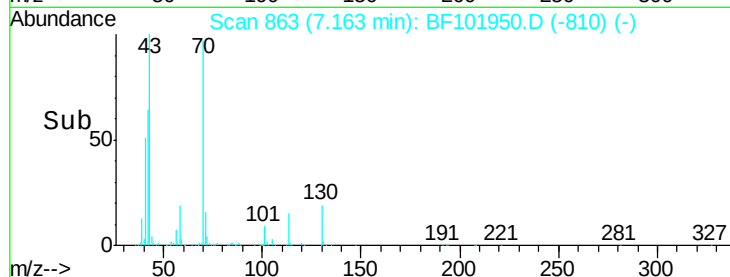
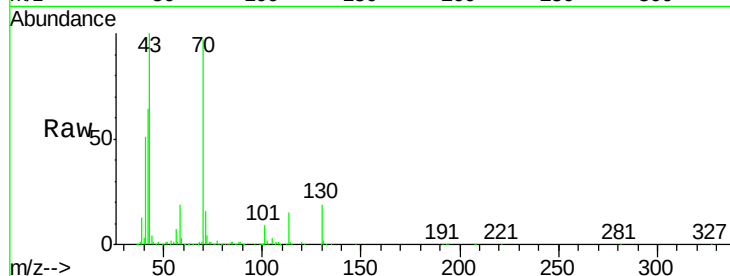
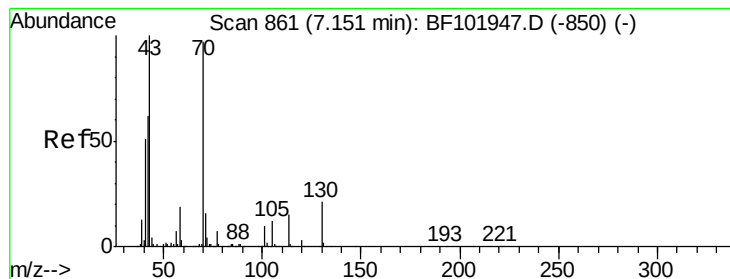
#18
Hexachloroethane
Concen: 72.966 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF101950.D
Acq: 9 Jan 2018 13:57

Tgt Ion:117 Resp: 458789
Ion Ratio Lower Upper
117 100
119 94.2 75.8 113.8
201 77.8 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: 71.445 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 871036

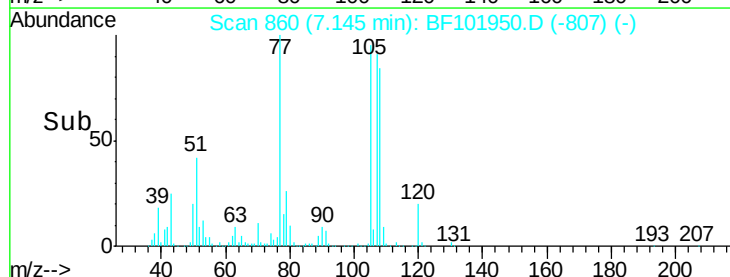
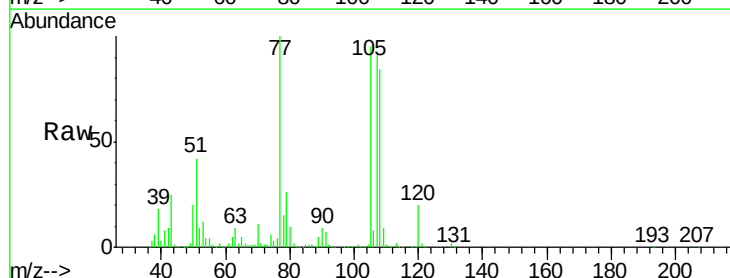
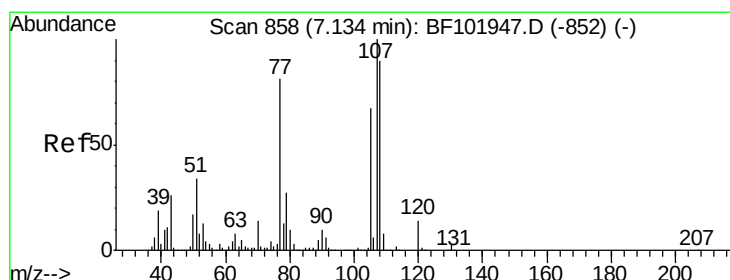
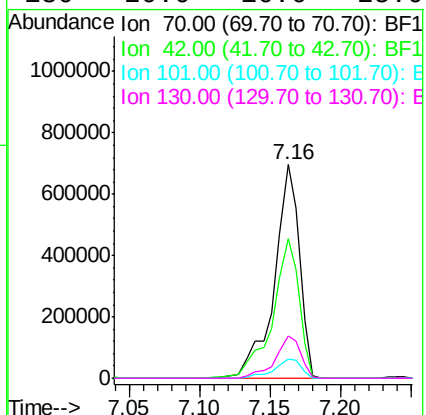
Ion Ratio Lower Upper

70 100

42 65.5 47.5 71.3

101 9.3 7.4 11.2

130 20.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 68.832 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Tgt Ion: 107 Resp: 1052816

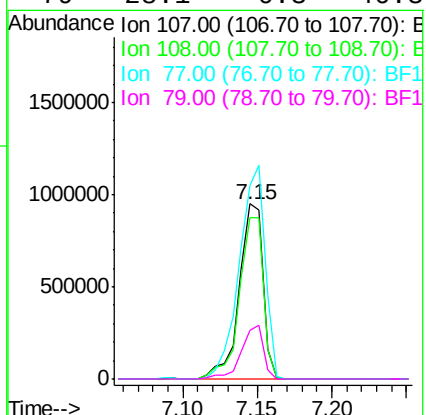
Ion Ratio Lower Upper

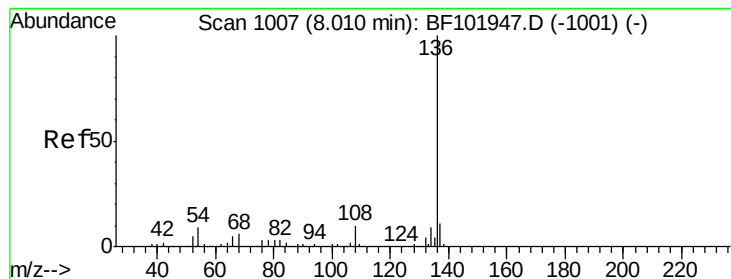
107 100

108 92.1 68.2 108.2

77 110.2 26.7 66.7#

79 28.1 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: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 926615

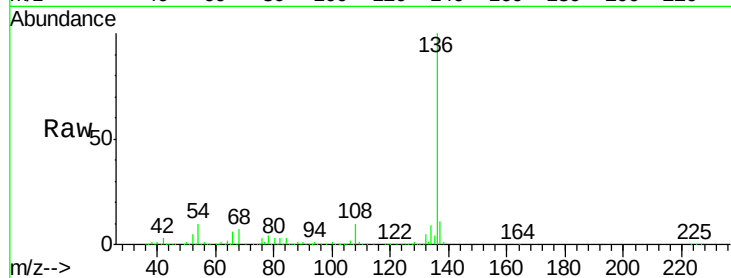
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 9.8 6.6 9.8

68 6.8 5.0 7.4

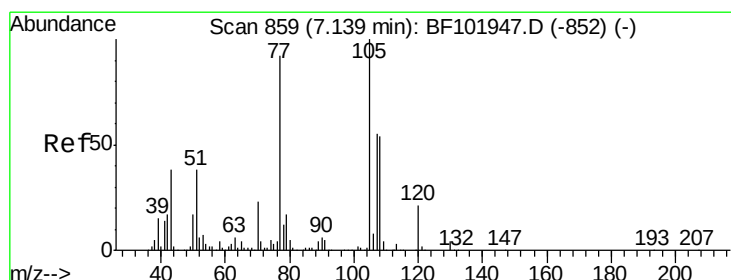
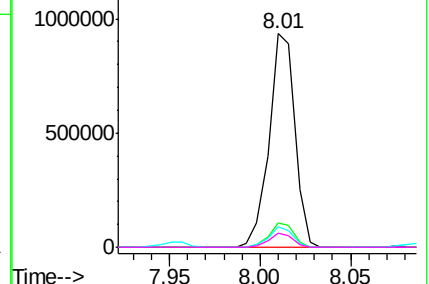
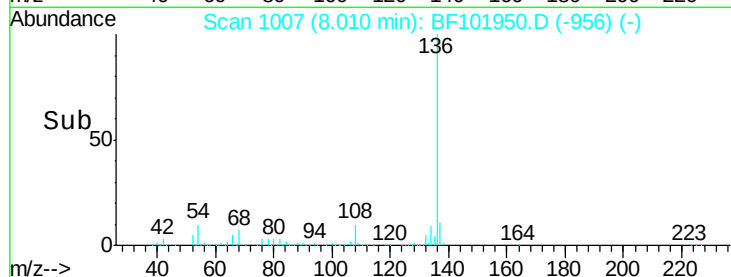


Abundance Ion 136.00 (135.70 to 136.70): E

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: 67.931 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Tgt Ion:105 Resp: 1436268

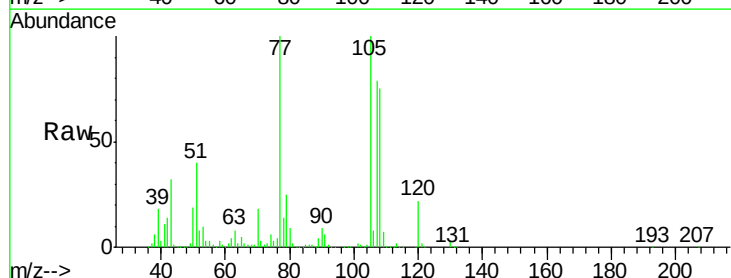
Ion Ratio Lower Upper

105 100

71 3.2 4.4 6.6#

51 39.9 22.3 33.5#

120 21.6 16.9 25.3

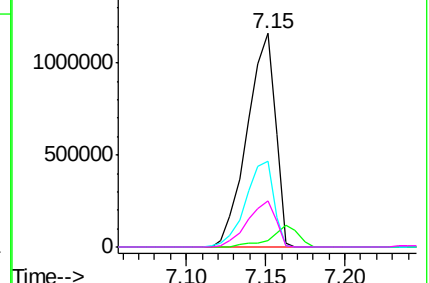
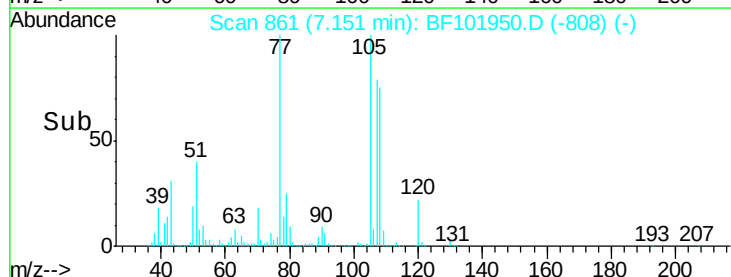


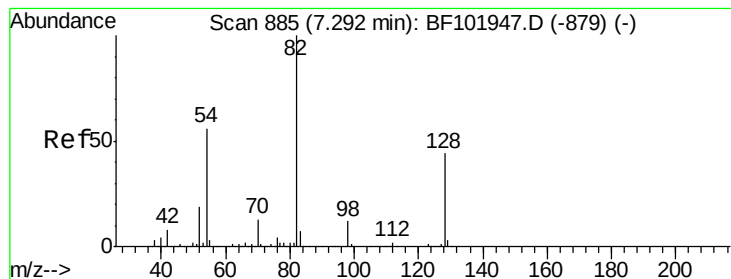
Abundance Ion 105.00 (104.70 to 105.70): E

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: 138.822 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

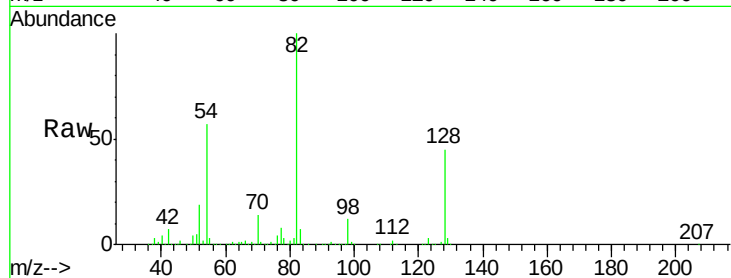
Tgt Ion: 82 Resp: 2310838

Ion Ratio Lower Upper

82 100

128 45.2 36.1 54.1

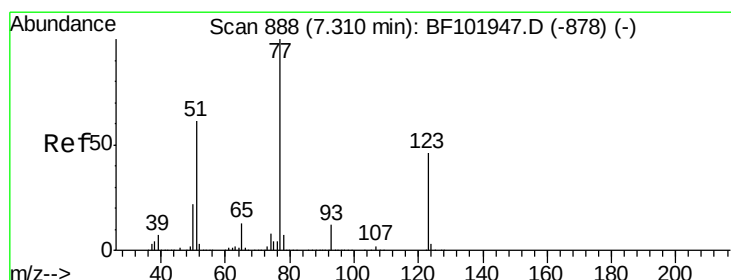
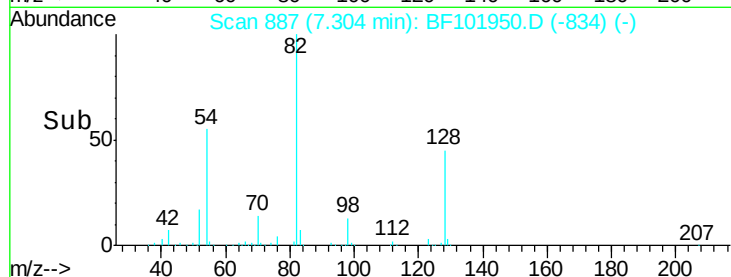
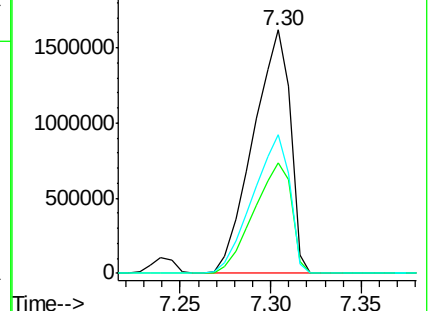
54 56.7 41.4 62.2



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: 65.708 ng

RT: 7.32 min Scan# 890

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

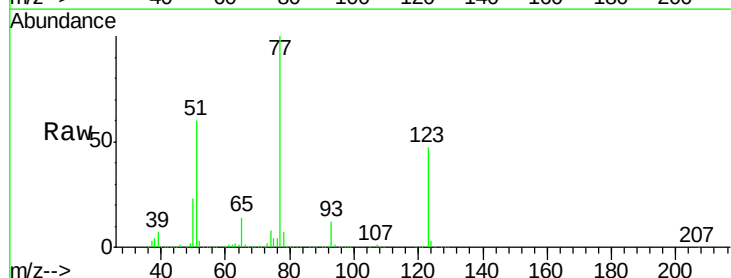
Tgt Ion: 77 Resp: 1210538

Ion Ratio Lower Upper

77 100

123 47.4 37.9 56.9

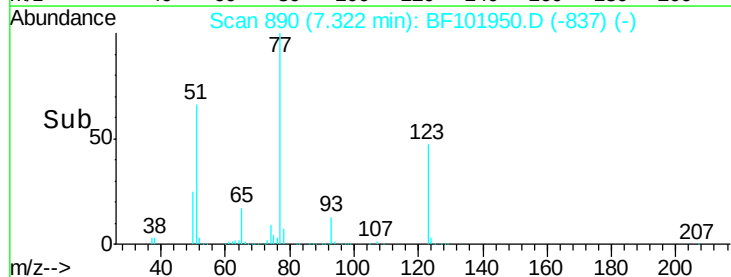
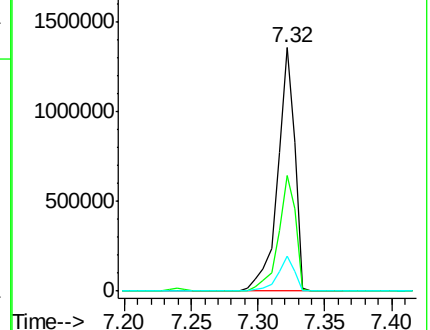
65 14.4 11.0 16.4

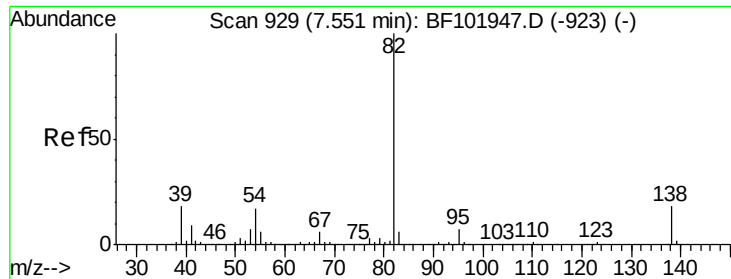


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 68.329 ng

RT: 7.56 min Scan# 931

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

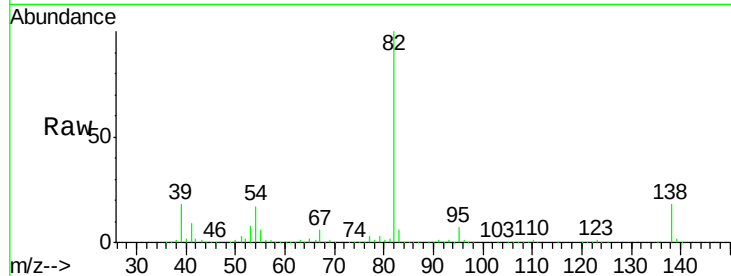
Tgt Ion: 82 Resp: 2281706

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

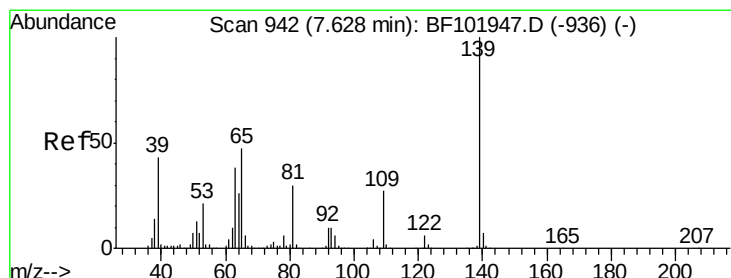
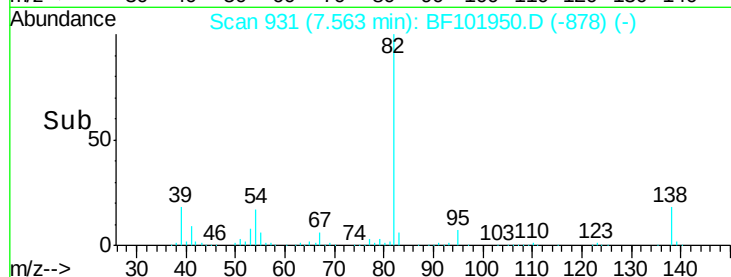
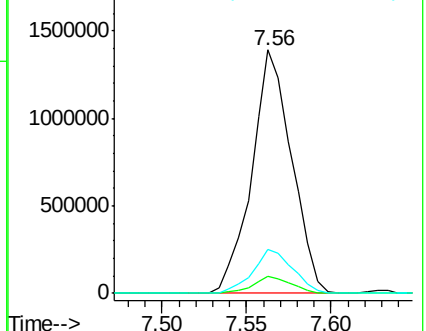
138 18.0 14.9 22.3



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: 73.851 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

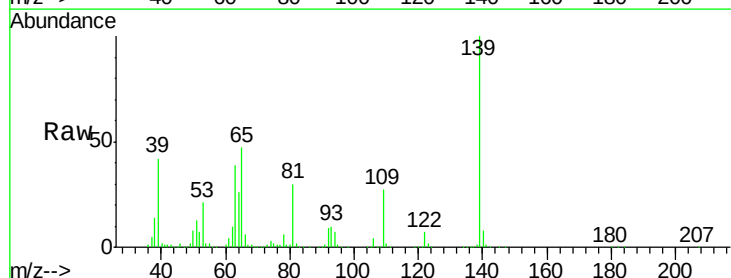
Tgt Ion: 139 Resp: 584522

Ion Ratio Lower Upper

139 100

109 26.7 22.7 34.1

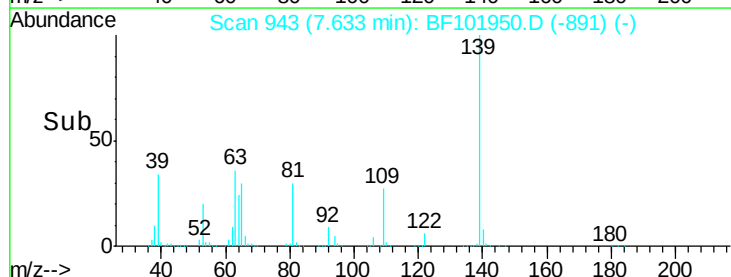
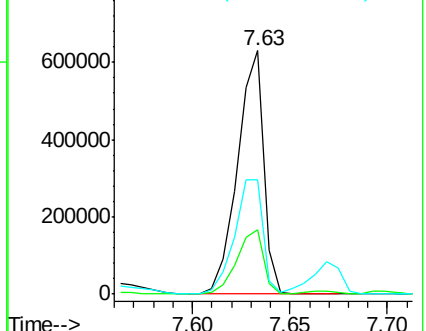
65 47.2 40.5 60.7

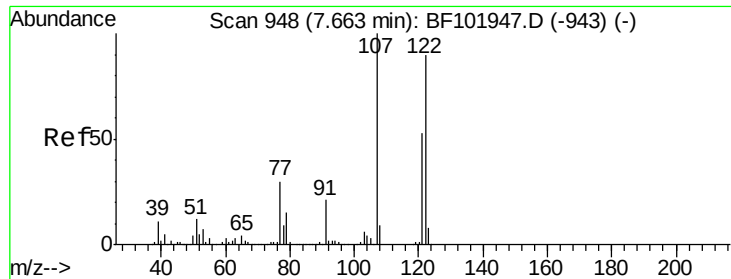


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

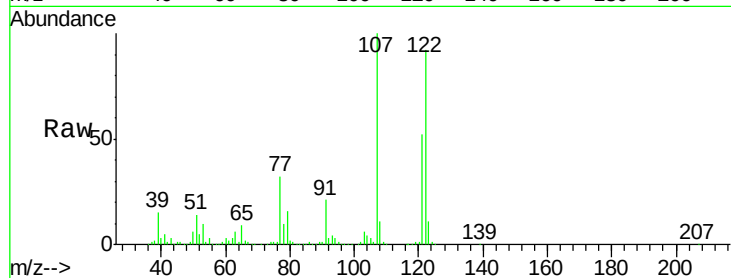




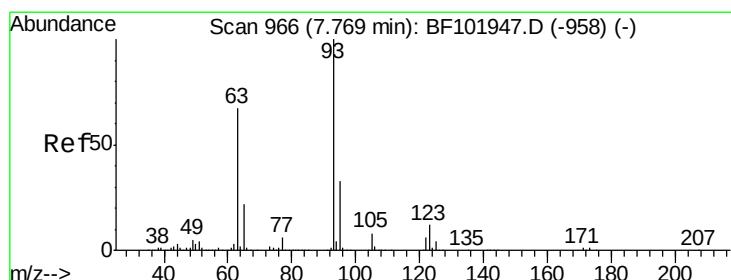
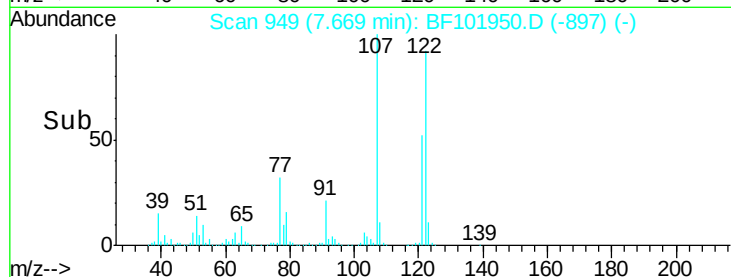
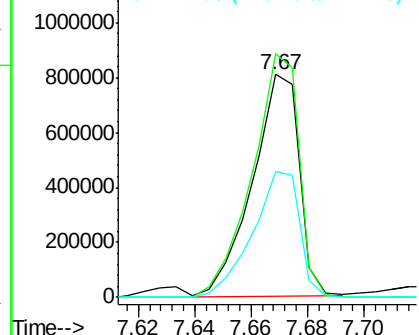
#27
 2,4-Dimethylphenol
 Concen: 69.353 ng
 RT: 7.67 min Scan# 949
 Delta R.T. 0.01 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.2	91.2	136.8
121	56.7	47.2	70.8

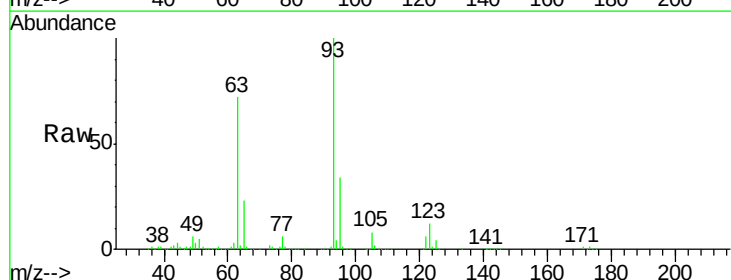


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

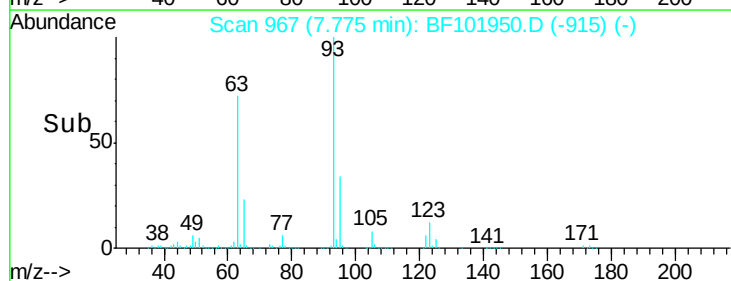
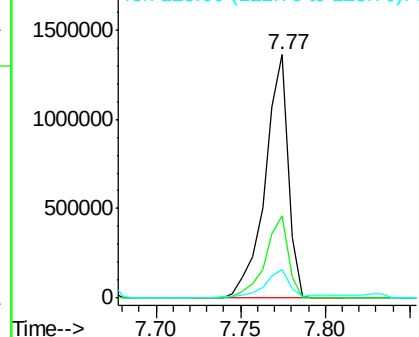


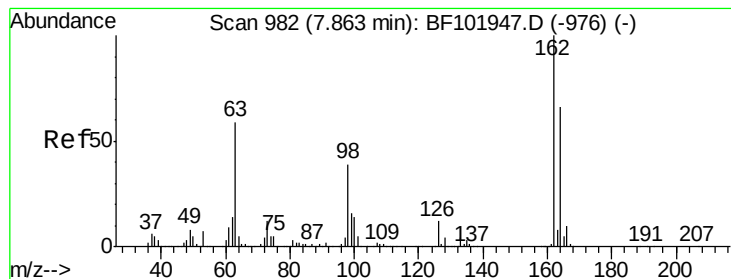
#28
 bis(2-Chloroethoxy)methane
 Concen: 60.820 ng
 RT: 7.77 min Scan# 967
 Delta R.T. 0.01 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.3	39.5
123	11.8	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: 67.600 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

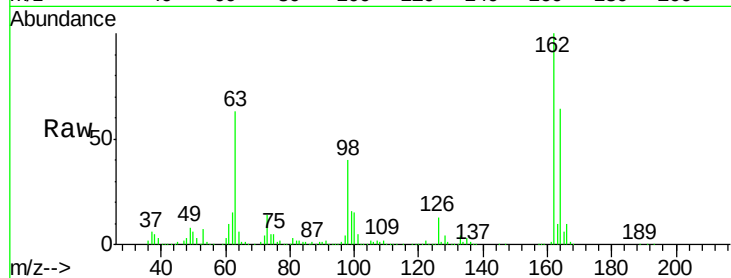
Tgt Ion:162 Resp: 898018

Ion Ratio Lower Upper

162 100

164 64.4 42.7 82.7

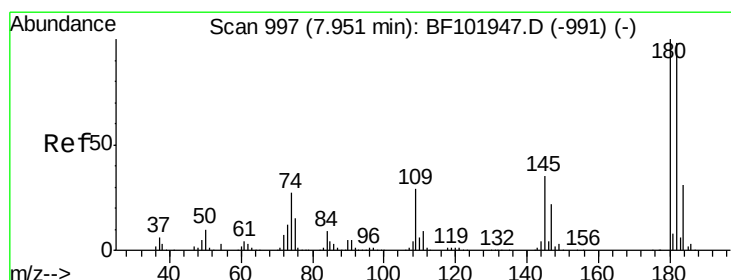
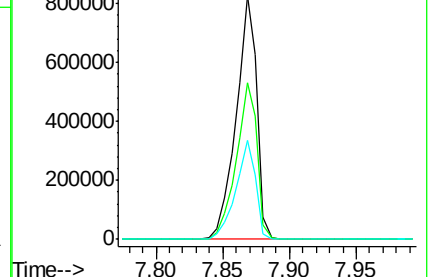
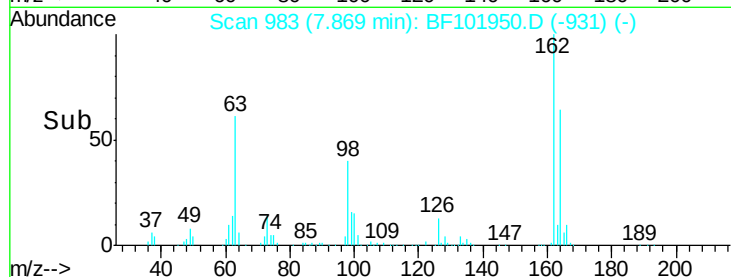
98 40.5 18.1 58.1



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: 63.834 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

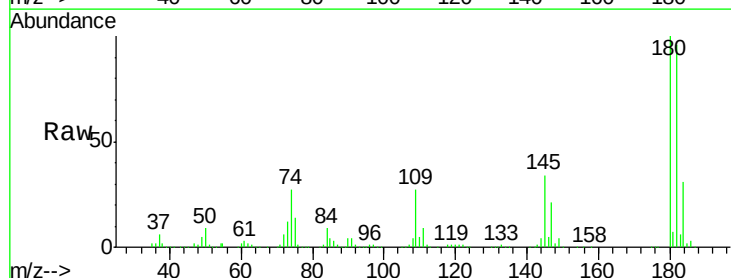
Tgt Ion:180 Resp: 894887

Ion Ratio Lower Upper

180 100

182 95.7 76.8 115.2

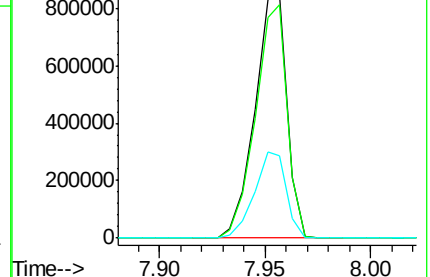
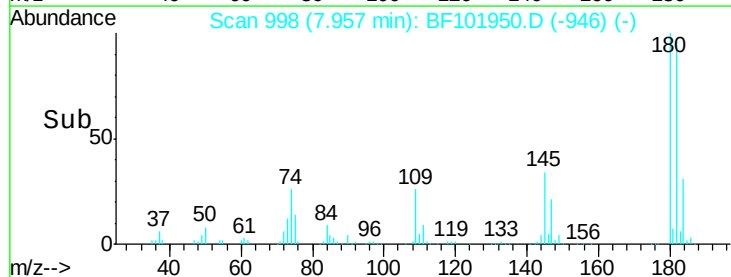
145 33.8 26.5 39.7

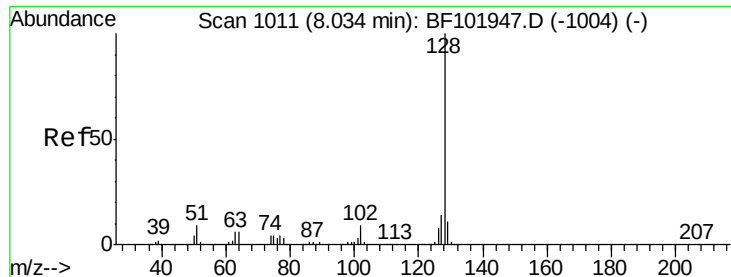


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

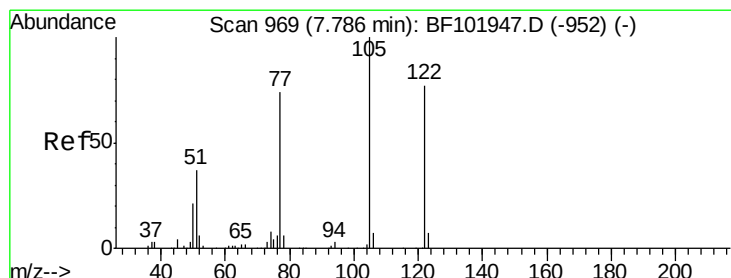
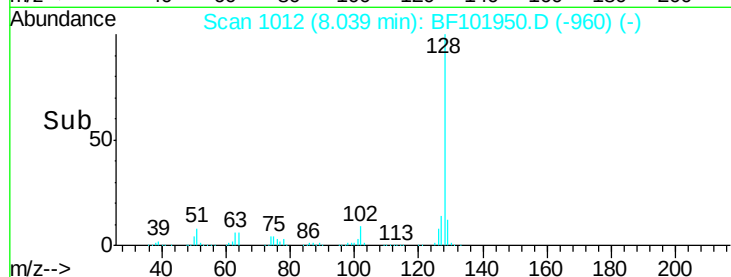
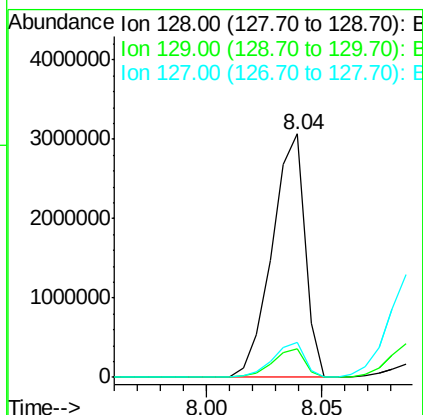
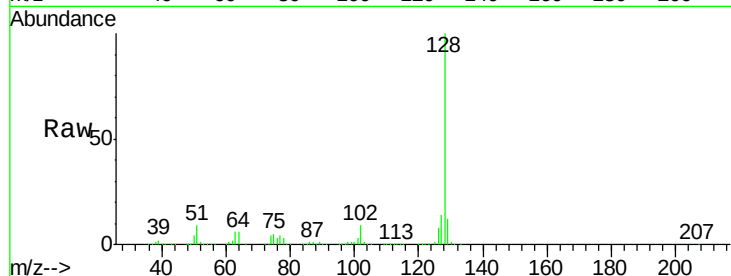




#31
Naphthalene
Concen: 65.027 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF101950.D
Acq: 9 Jan 2018 13:57

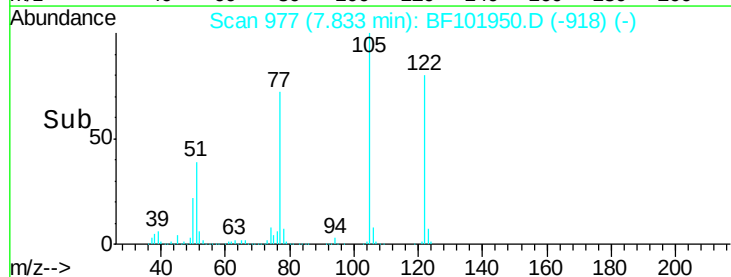
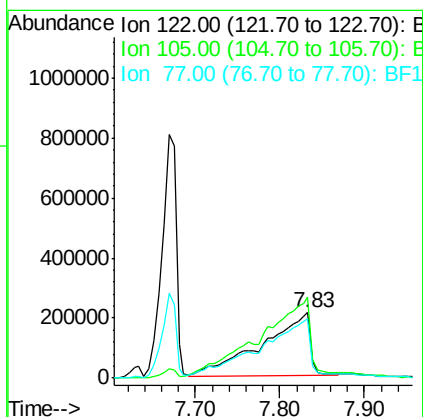
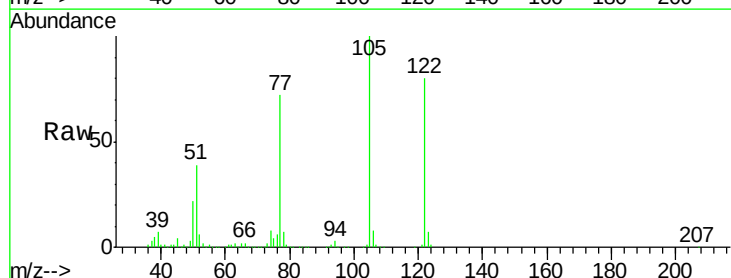
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

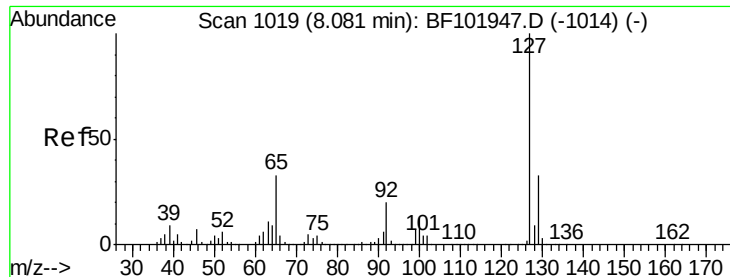
Tgt Ion:128 Resp: 3033435
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 14.1 10.9 16.3



#32
Benzoic acid
Concen: 103.755 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.05 min
Lab File: BF101950.D
Acq: 9 Jan 2018 13:57

Tgt Ion:122 Resp: 831987
Ion Ratio Lower Upper
122 100
105 124.8 101.1 141.1
77 90.5 70.7 110.7

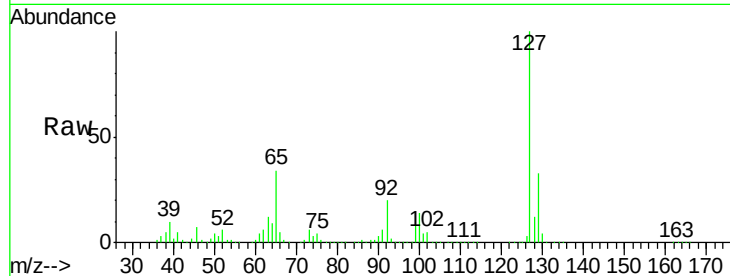




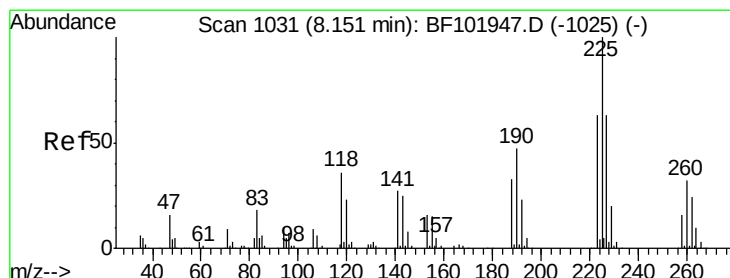
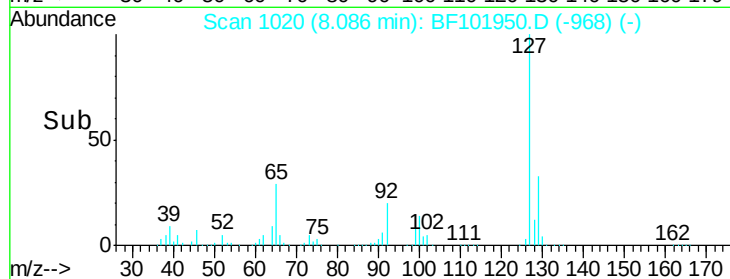
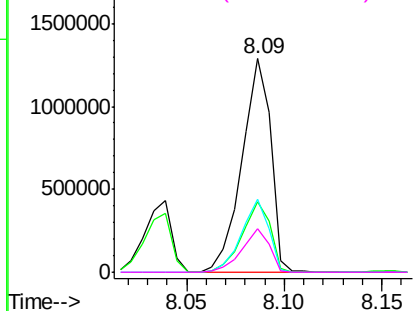
#33
4-Chloroaniline
Concen: 64.849 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF101950.D
Acq: 9 Jan 2018 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:127 Resp: 1314846
Ion Ratio Lower Upper
127 100
129 32.8 25.9 38.9
65 34.3 25.0 37.4
92 20.2 15.2 22.8

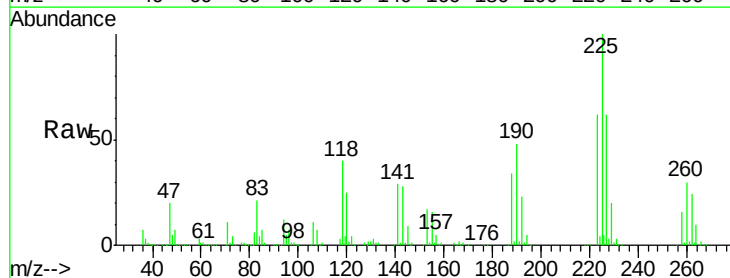


Abundance Ion 127.00 (126.70 to 127.70): E
2000000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

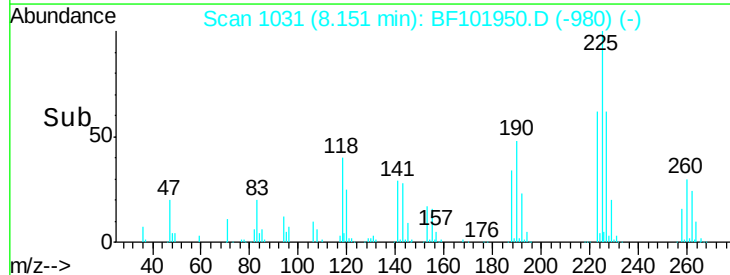
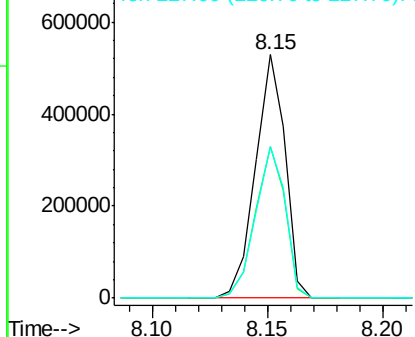


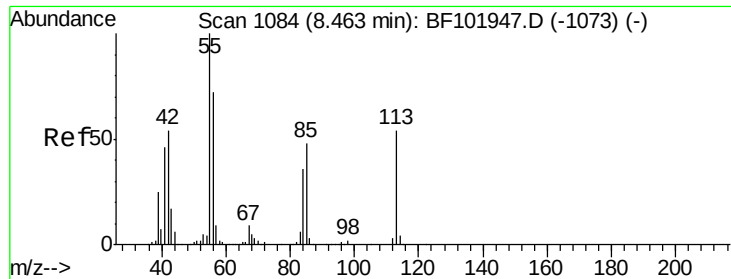
#34
Hexachlorobutadiene
Concen: 58.722 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF101950.D
Acq: 9 Jan 2018 13:57

Tgt Ion:225 Resp: 476128
Ion Ratio Lower Upper
225 100
223 62.3 50.6 76.0
227 62.4 51.9 77.9



Abundance Ion 225.00 (224.70 to 225.70): E
600000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

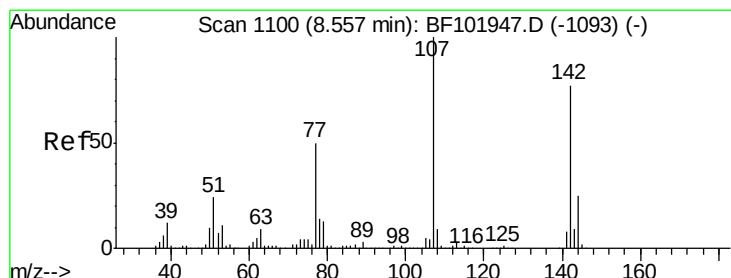
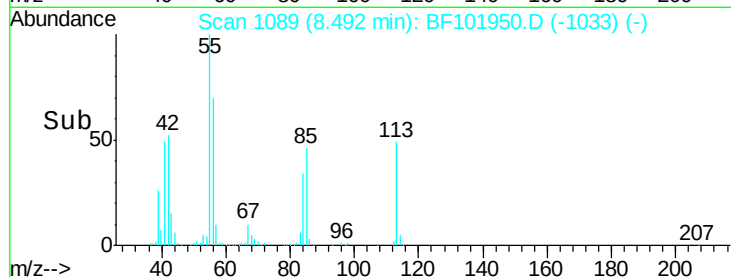
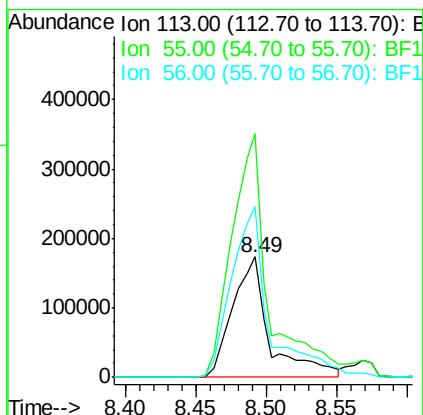
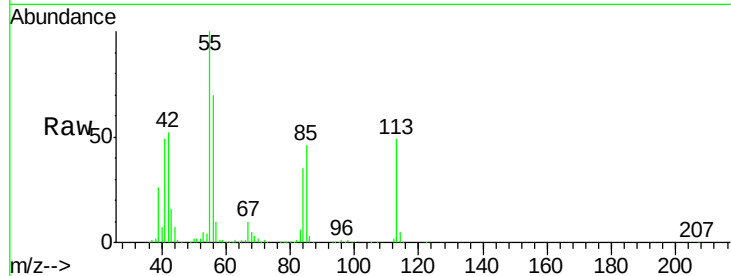




#35
 Caprolactam
 Concen: 68.782 ng
 RT: 8.49 min Scan# 1089
 Delta R.T. 0.03 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

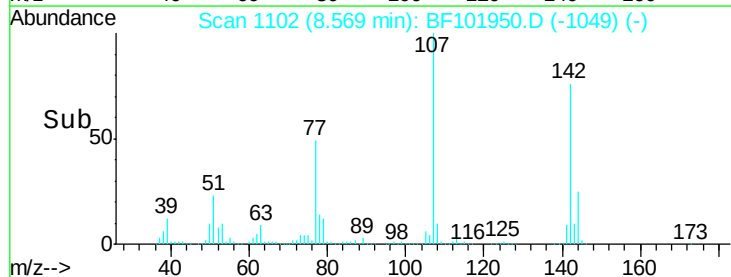
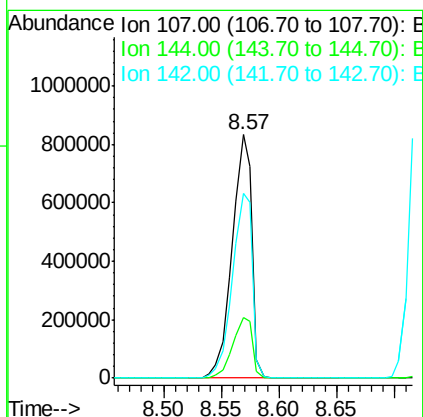
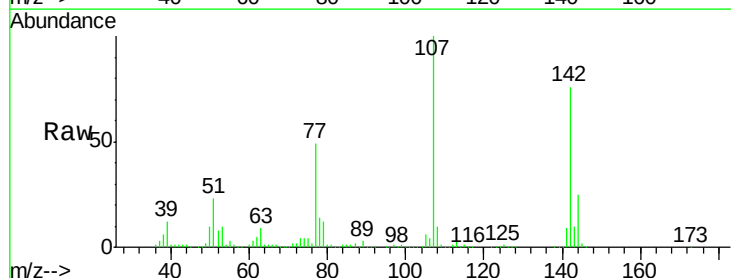
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

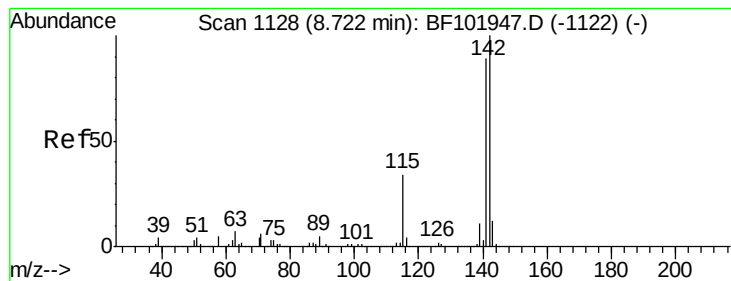
Tgt Ion:113 Resp: 317272
 Ion Ratio Lower Upper
 113 100
 55 202.3 163.3 203.3
 56 142.1 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 66.882 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

Tgt Ion:107 Resp: 976541
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.5 30.7
 142 76.1 62.0 93.0





#37

2-Methylnaphthalene

Concen: 65.246 ng

RT: 8.73 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

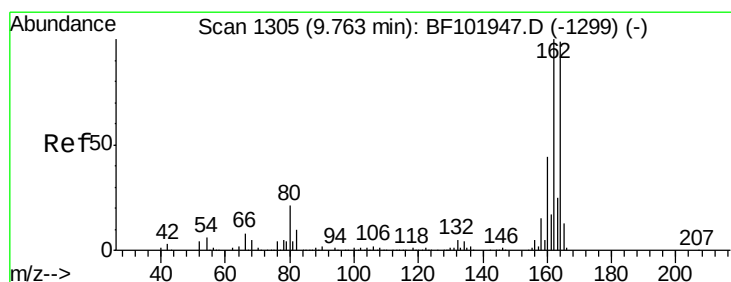
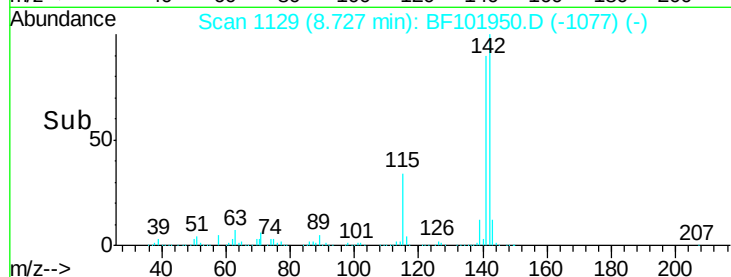
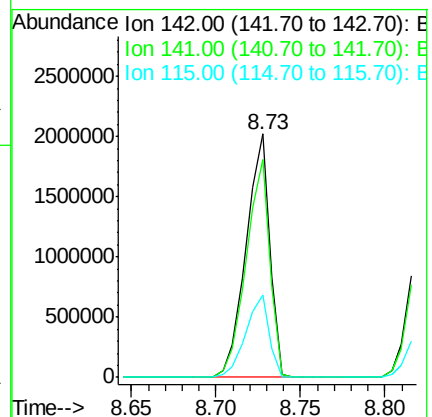
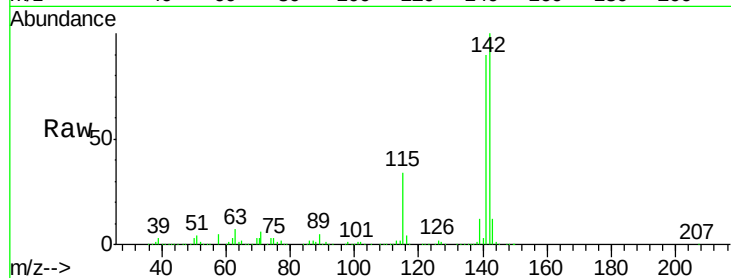
Tgt Ion:142 Resp: 1983004

Ion Ratio Lower Upper

142 100

141 89.6 70.8 106.2

115 33.8 26.1 39.1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

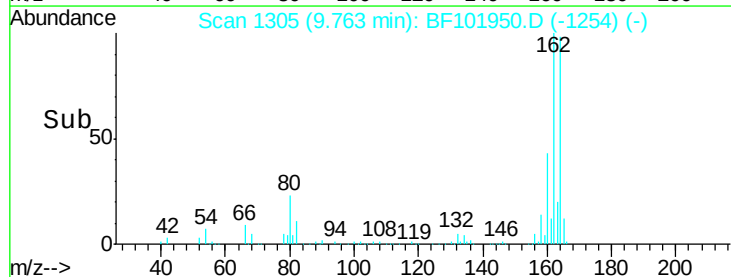
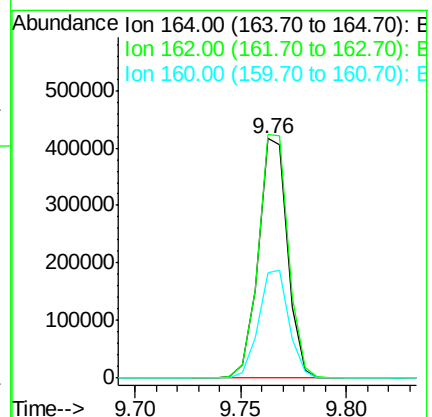
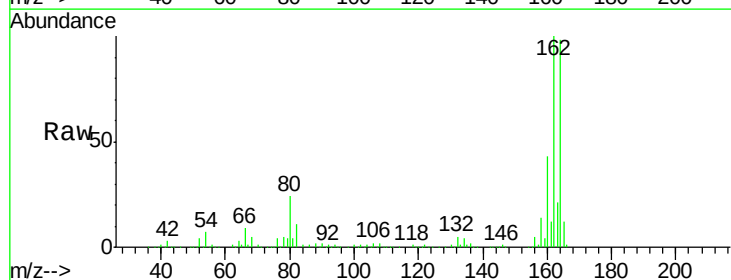
Tgt Ion:164 Resp: 401424

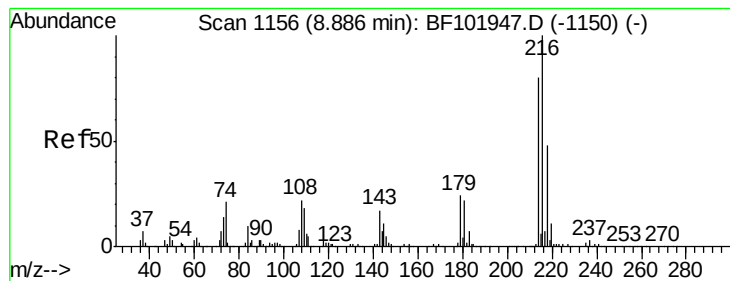
Ion Ratio Lower Upper

164 100

162 101.8 86.1 129.1

160 44.1 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 54.589 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 739848

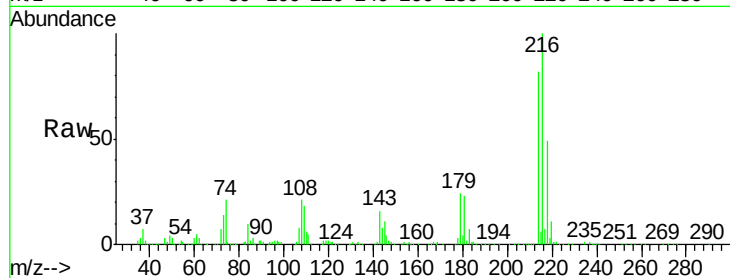
Ion Ratio Lower Upper

216 100

214 80.5 63.0 94.4

179 23.2 18.1 27.1

108 23.5 17.2 25.8

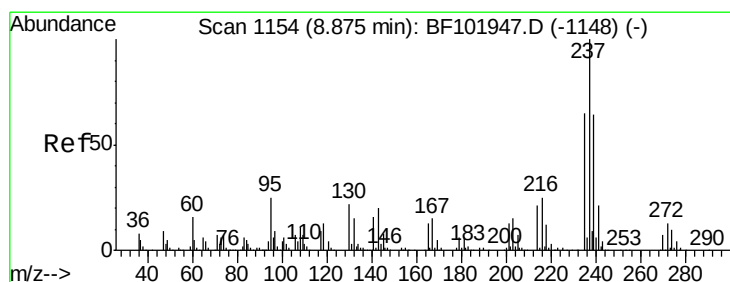
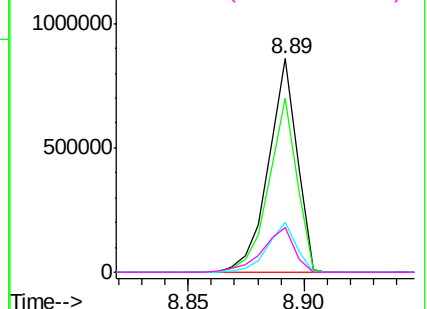
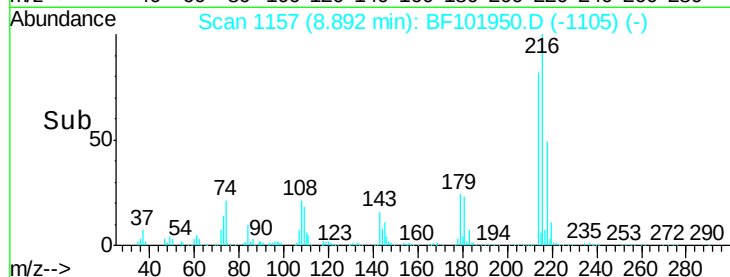


Abundance Ion 216.00 (215.70 to 216.70): E

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: 265.673 ng

RT: 8.88 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

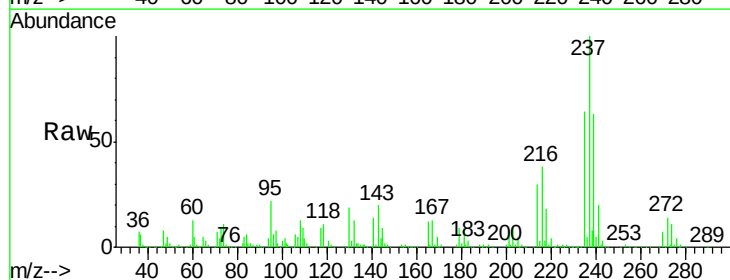
Tgt Ion:237 Resp: 470957

Ion Ratio Lower Upper

237 100

235 63.9 44.8 84.8

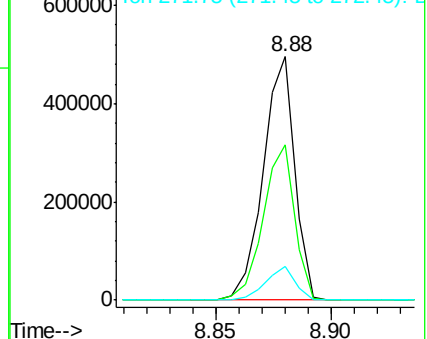
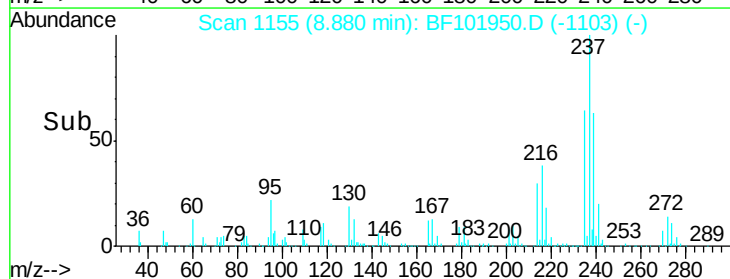
272 13.6 0.0 33.3

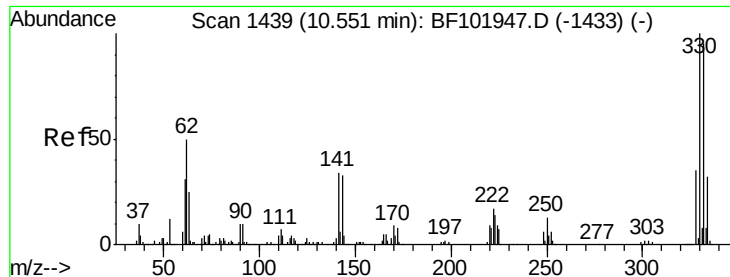


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

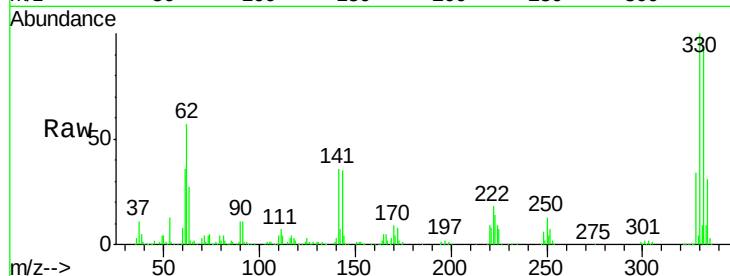




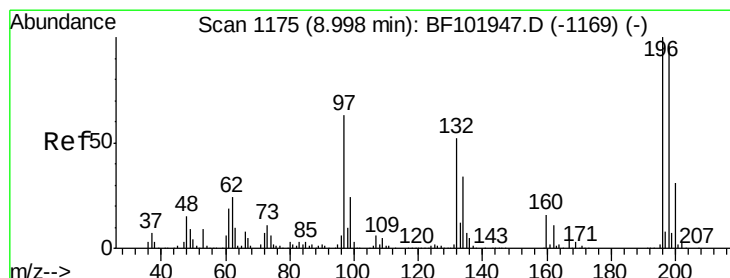
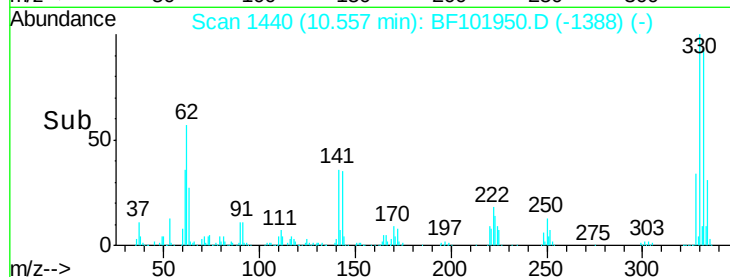
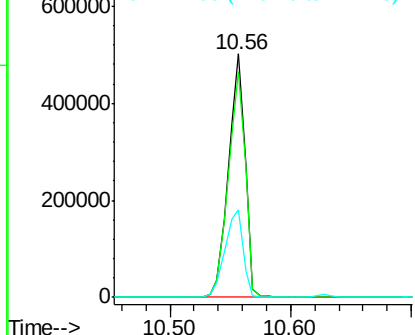
#41
 2,4,6-Tribromophenol
 Concen: 124.289 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 480754
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 39.2 29.9 44.9

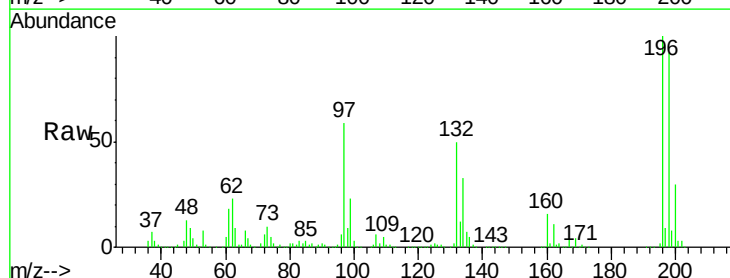


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

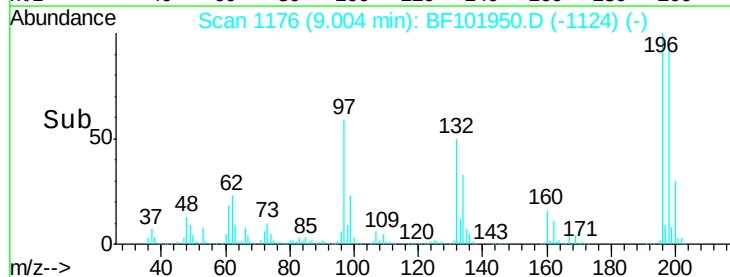
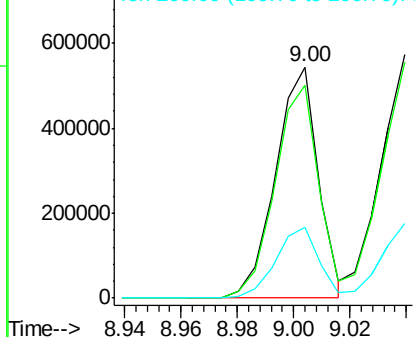


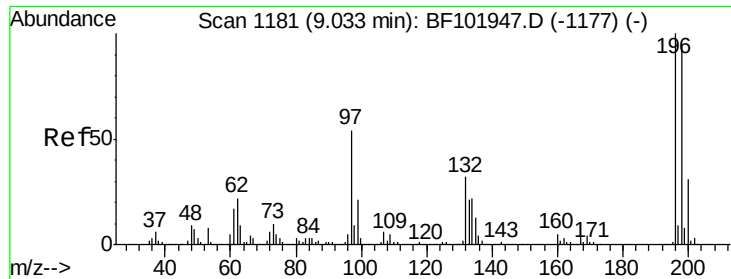
#42
 2,4,6-Trichlorophenol
 Concen: 69.726 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

Tgt Ion:196 Resp: 568922
 Ion Ratio Lower Upper
 196 100
 198 92.1 75.7 113.5
 200 30.3 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

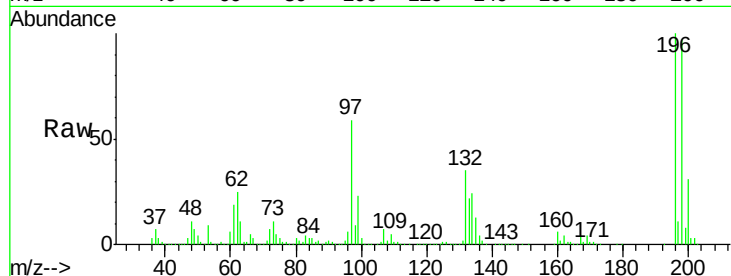




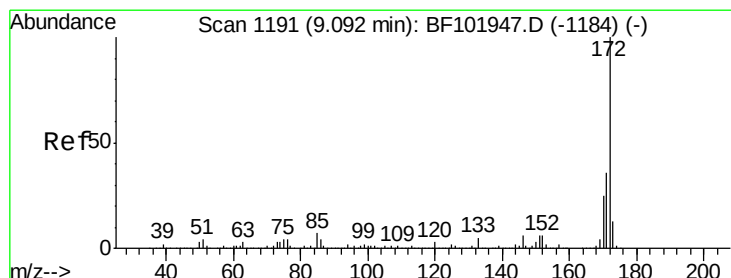
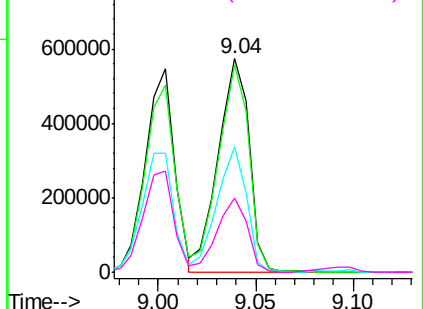
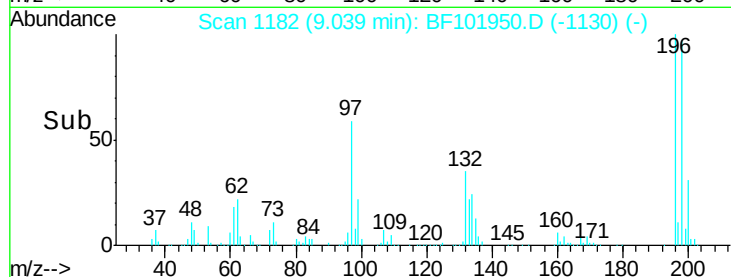
#43
 2,4,5-Trichlorophenol
 Concen: 70.650 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	196	Resp:	631185
Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.6	112.0
97	59.0	42.9	64.3
132	34.9	26.3	39.5

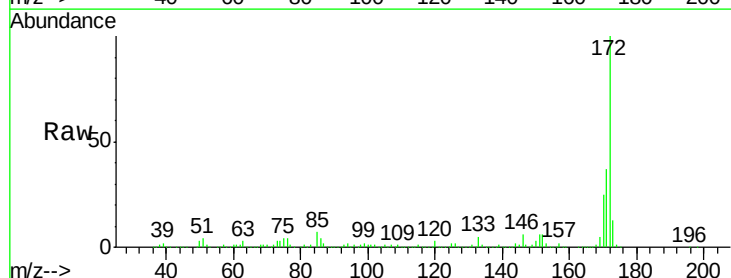


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

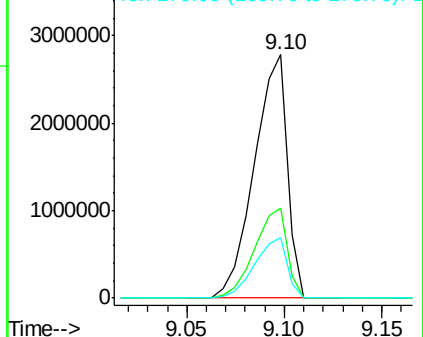
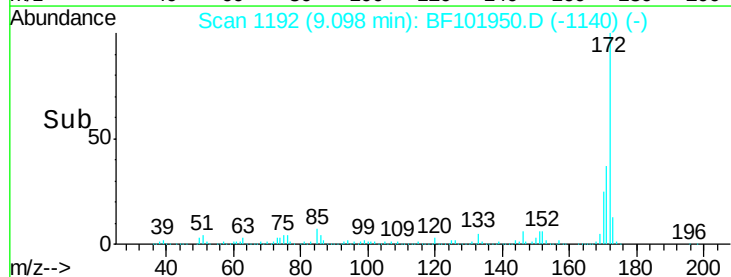


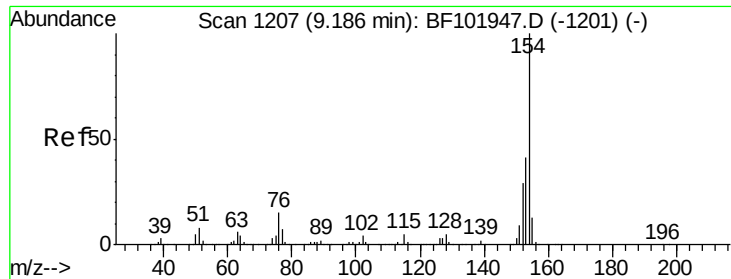
#44
 2-Fluorobiphenyl
 Concen: 125.652 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

Tgt Ion:	172	Resp:	3251581
Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.8	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

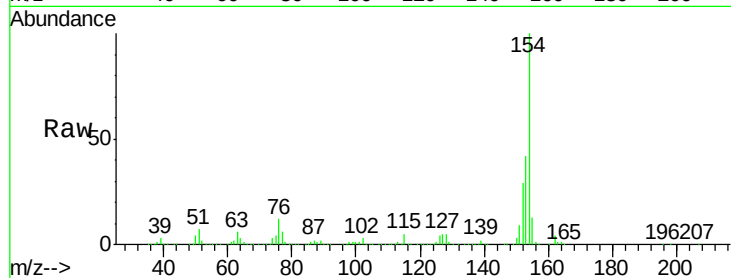




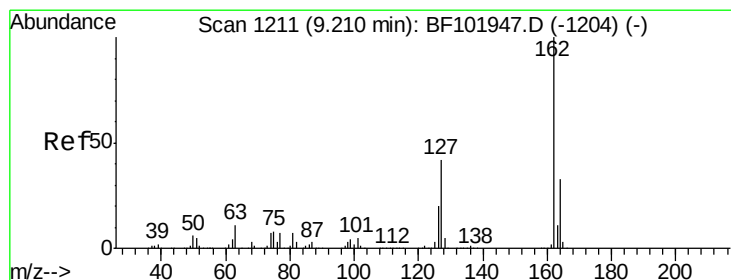
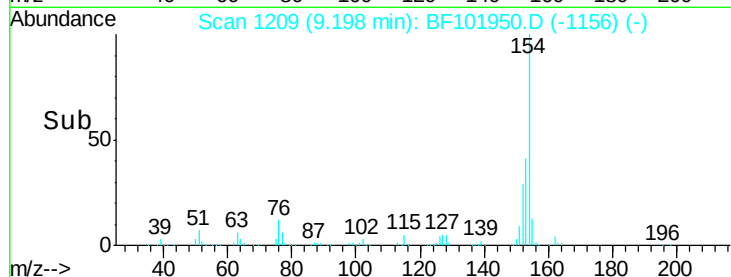
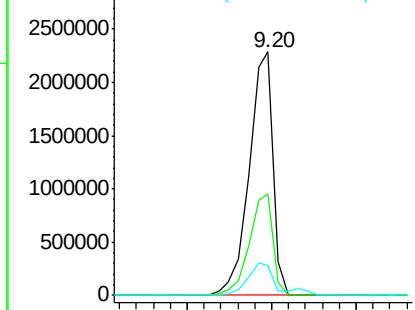
#45
 1,1'-Biphenyl
 Concen: 63.111 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 2246763
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.3 61.3
 76 12.4 0.0 34.0

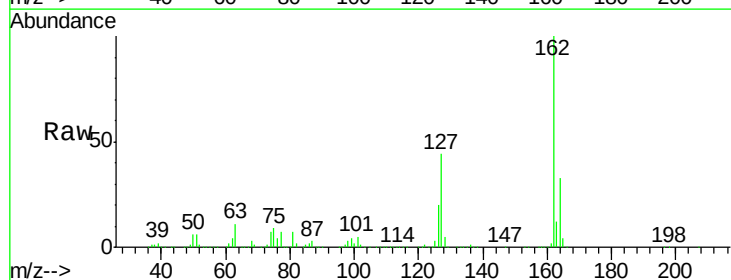


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

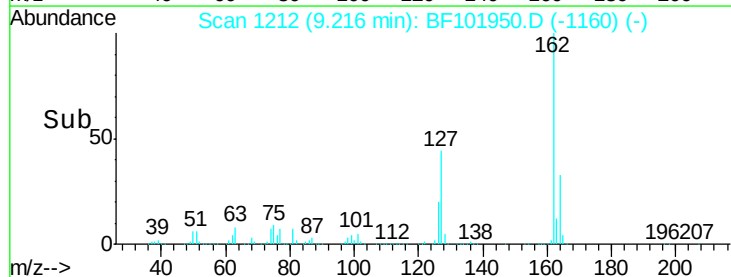
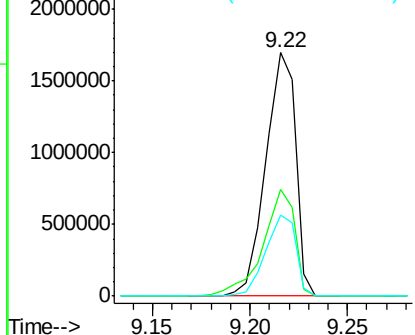


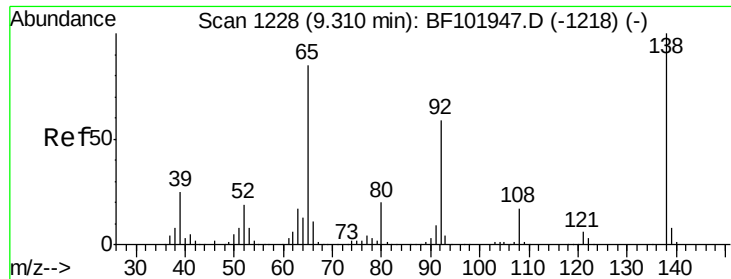
#46
 2-Chloronaphthalene
 Concen: 66.295 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

Tgt Ion:162 Resp: 1805857
 Ion Ratio Lower Upper
 162 100
 127 43.6 33.9 50.9
 164 33.4 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

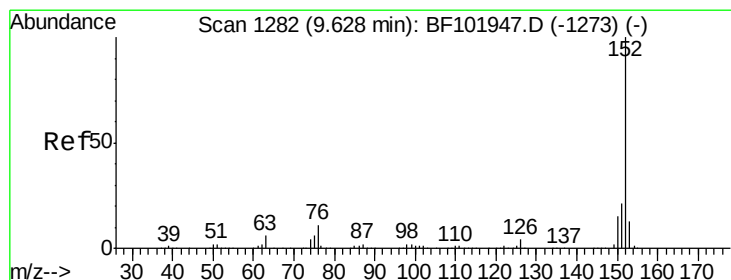
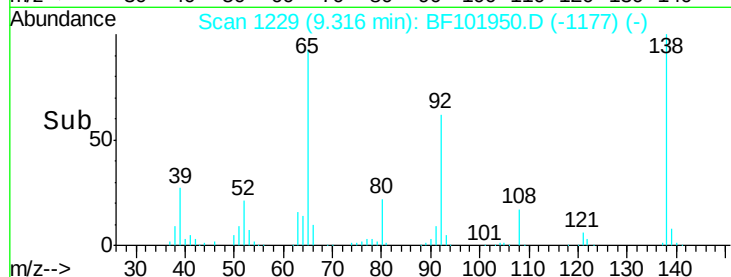
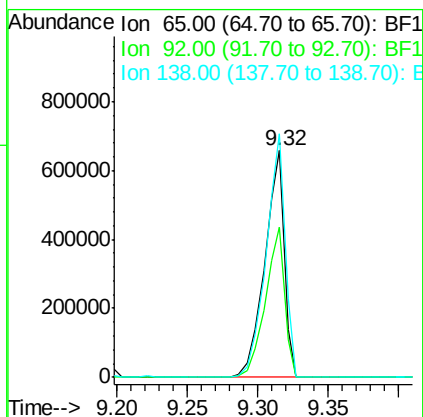
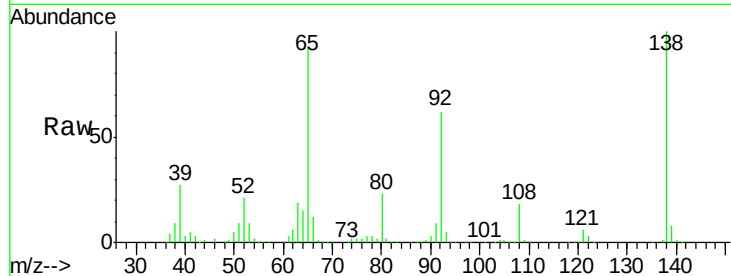




#47
2-Nitroaniline
Concen: 68.188 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF101950.D
Acq: 9 Jan 2018 13:57

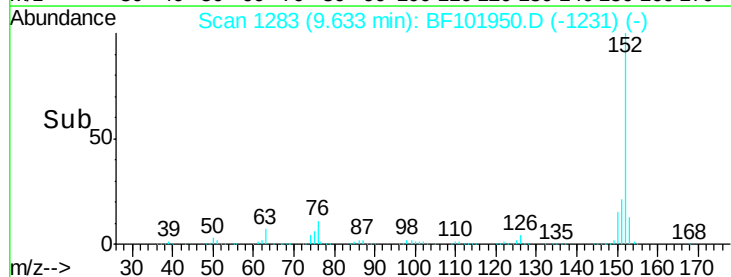
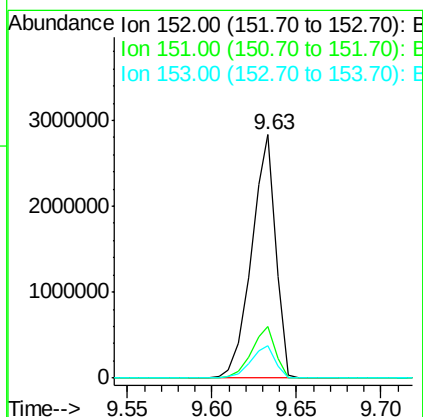
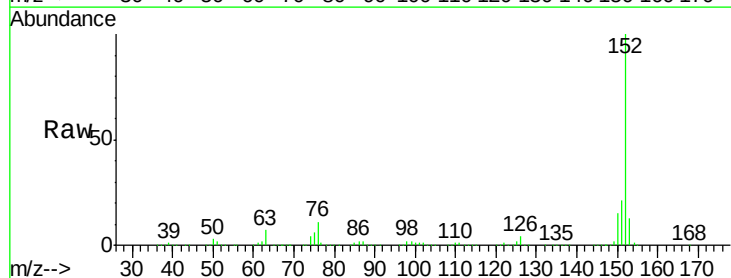
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

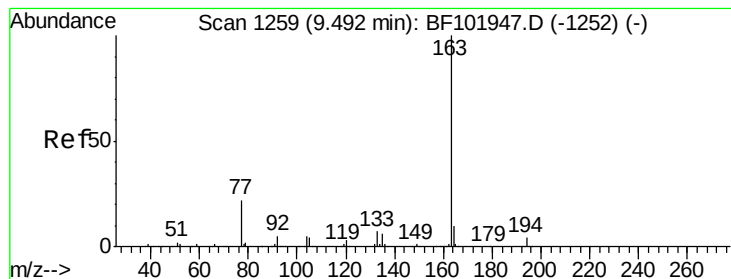
Tgt Ion: 65 Resp: 641654
Ion Ratio Lower Upper
65 100
92 66.4 55.8 83.6
138 107.4 91.2 136.8



#48
Acenaphthylene
Concen: 65.506 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF101950.D
Acq: 9 Jan 2018 13:57

Tgt Ion: 152 Resp: 2818357
Ion Ratio Lower Upper
152 100
151 21.5 16.3 24.5
153 13.5 10.7 16.1





#49

Dimethylphthalate

Concen: 67.774 ng

RT: 9.50 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

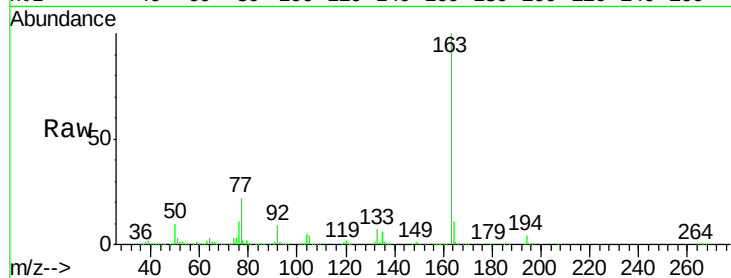
Tgt Ion:163 Resp: 2188355

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

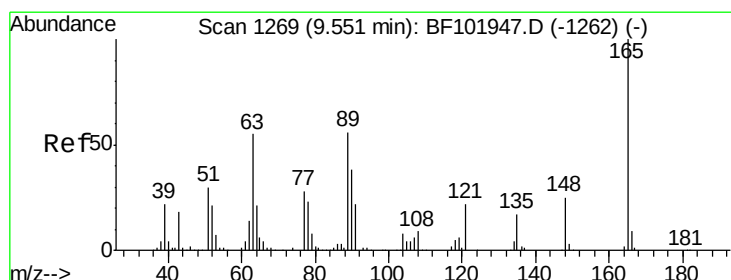
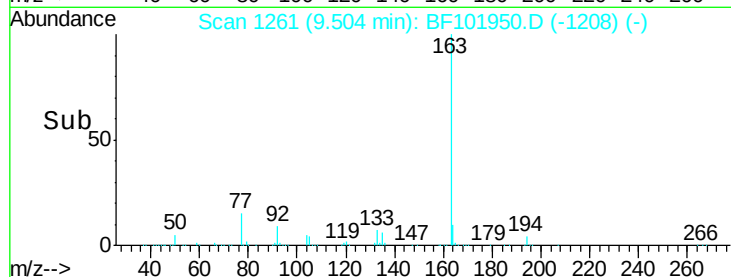
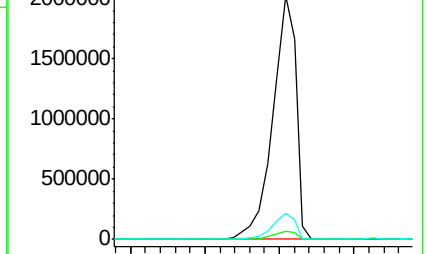
164 10.6 8.2 12.2



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: 74.608 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

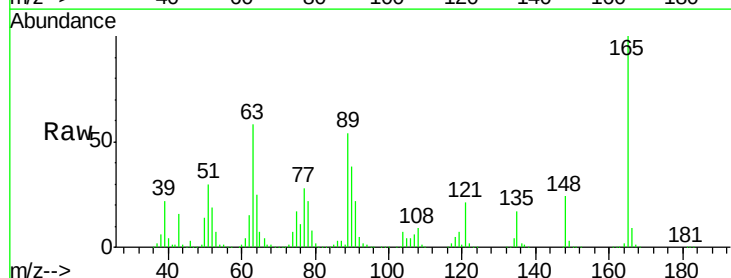
Tgt Ion:165 Resp: 489614

Ion Ratio Lower Upper

165 100

63 57.5 44.7 67.1

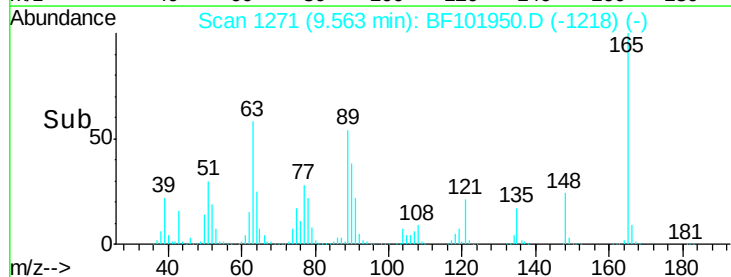
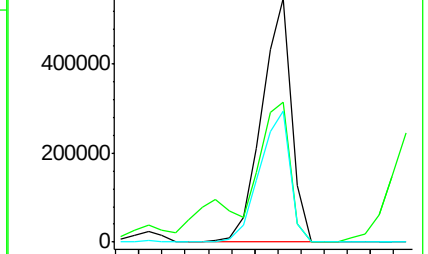
89 53.8 44.0 66.0

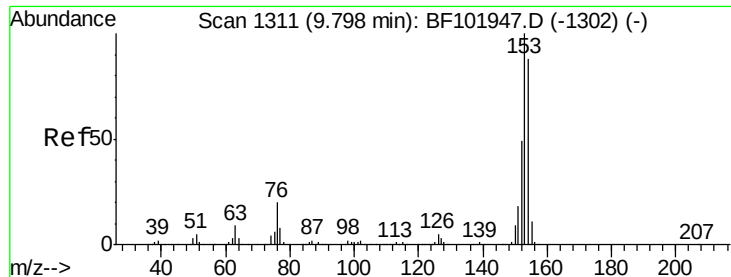


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 68.136 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

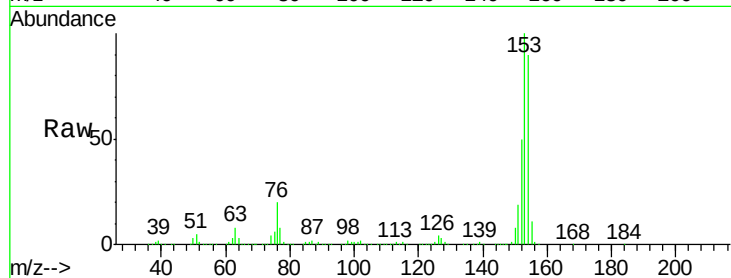
Tgt Ion:154 Resp: 1761264

Ion Ratio Lower Upper

154 100

153 111.4 91.2 136.8

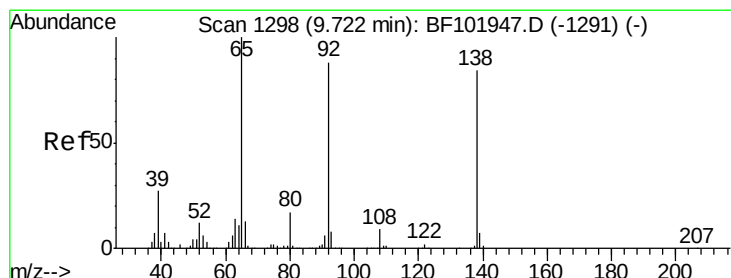
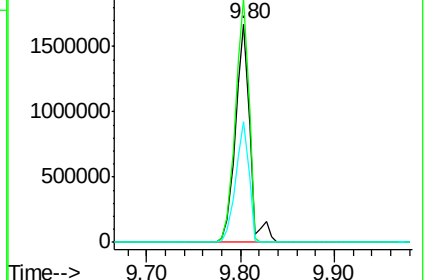
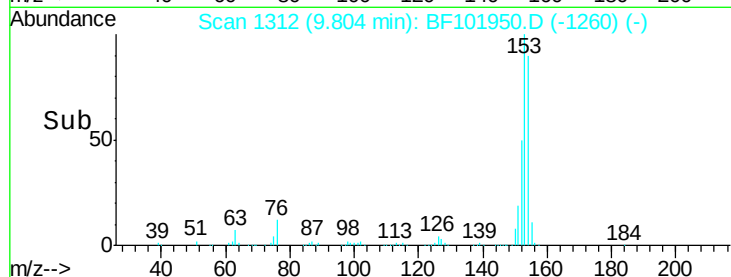
152 55.3 43.8 65.8



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: 73.349 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

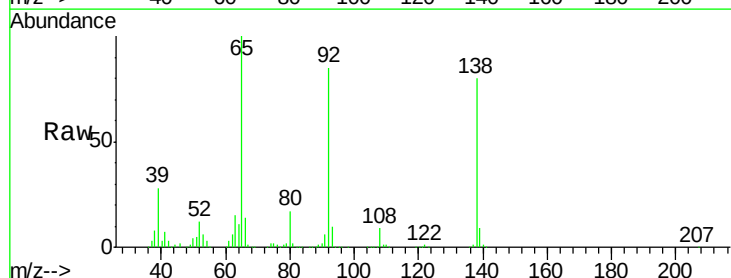
Tgt Ion:138 Resp: 600133

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

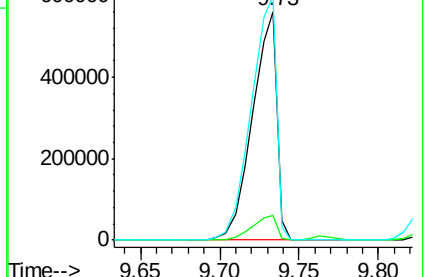
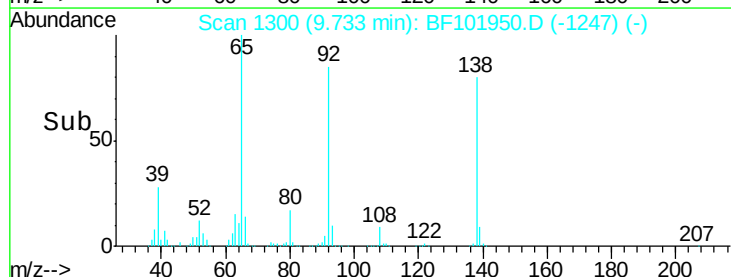
92 106.4 89.4 134.2

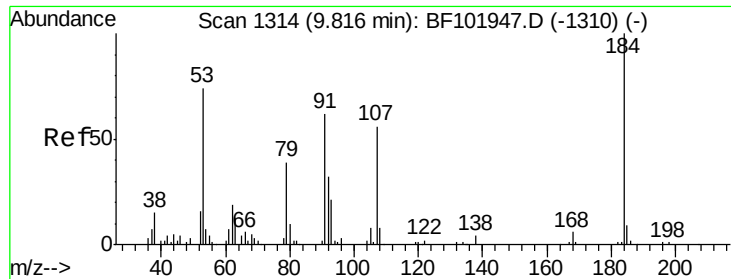


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

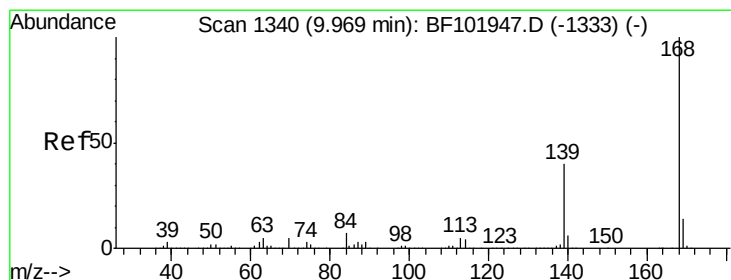
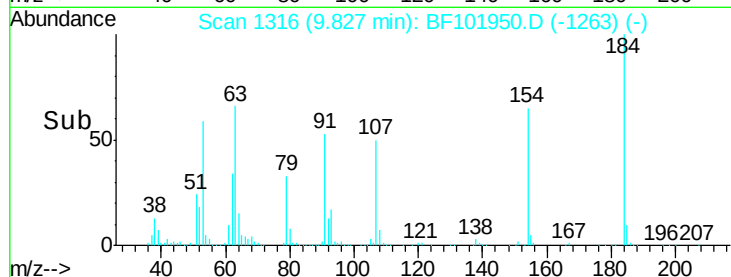
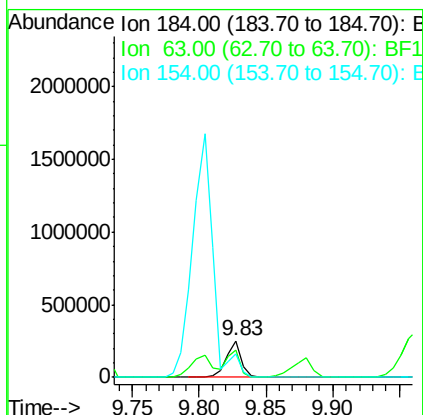
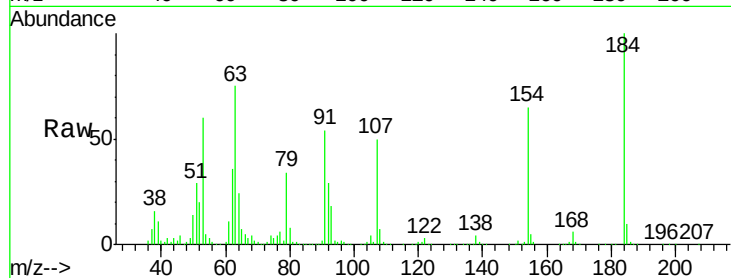




#53
2,4-Dinitrophenol
Concen: 112.266 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF101950.D
Acq: 9 Jan 2018 13:57

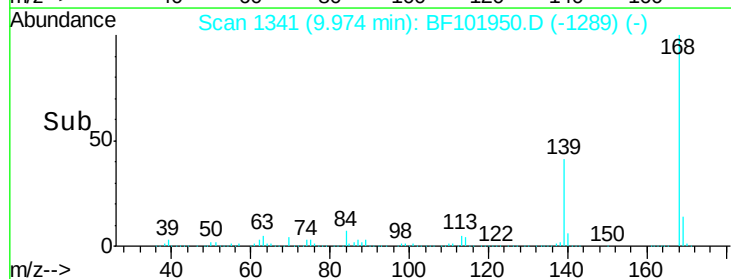
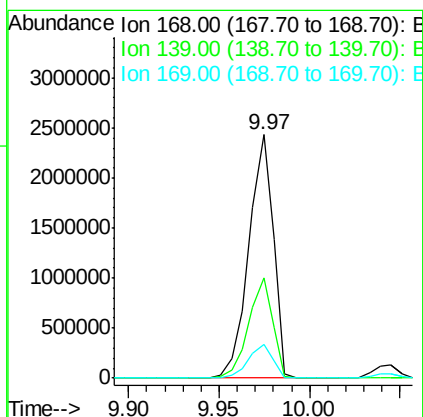
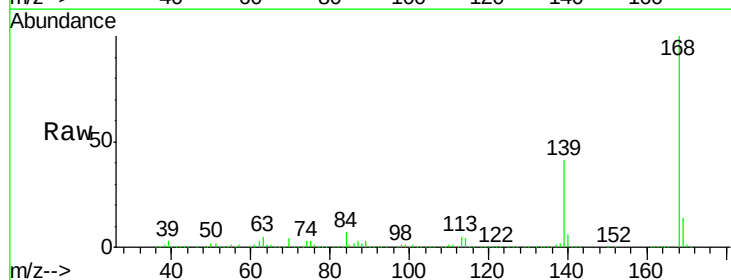
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

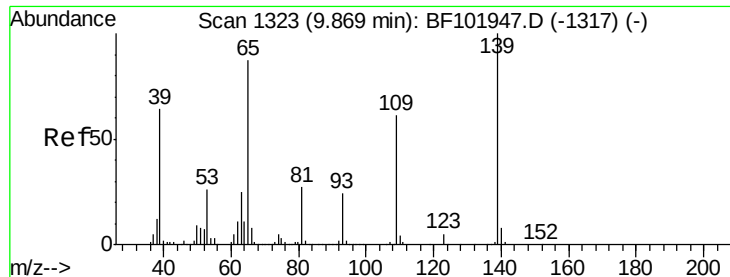
Tgt Ion:184 Resp: 196693
Ion Ratio Lower Upper
184 100
63 74.8 54.2 81.2
154 64.7 184.0 276.0#



#54
Dibenzofuran
Concen: 69.644 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF101950.D
Acq: 9 Jan 2018 13:57

Tgt Ion:168 Resp: 2287797
Ion Ratio Lower Upper
168 100
139 41.0 30.1 45.1
169 13.9 10.9 16.3





#55

4-Nitrophenol

Concen: 132.783 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

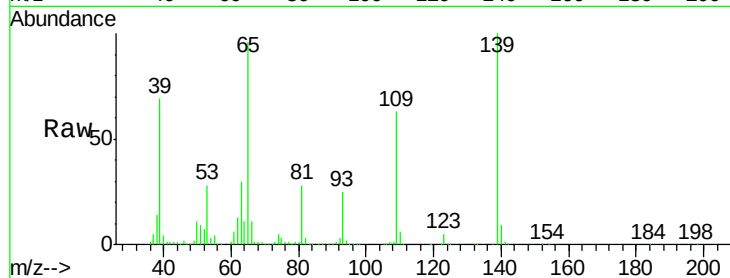
Tgt Ion:139 Resp: 473721

Ion Ratio Lower Upper

139 100

109 62.6 48.4 88.4

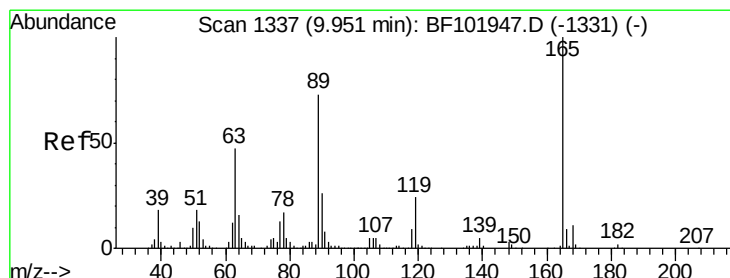
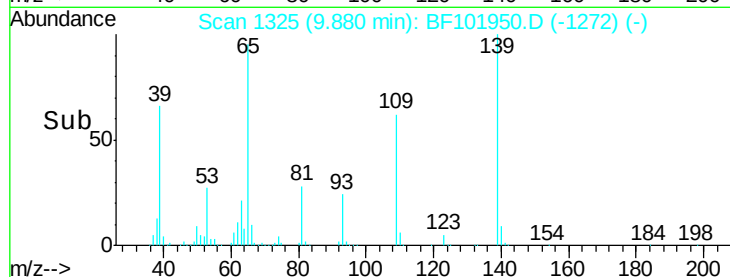
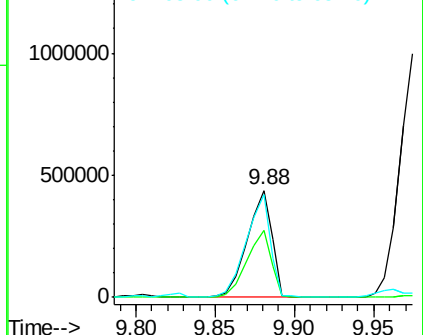
65 96.0 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 80.941 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Tgt Ion:165 Resp: 598463

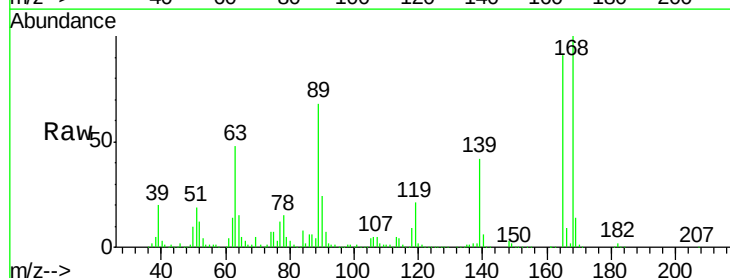
Ion Ratio Lower Upper

165 100

63 53.3 36.4 54.6

89 74.8 57.8 86.6

182 2.3 1.6 2.4

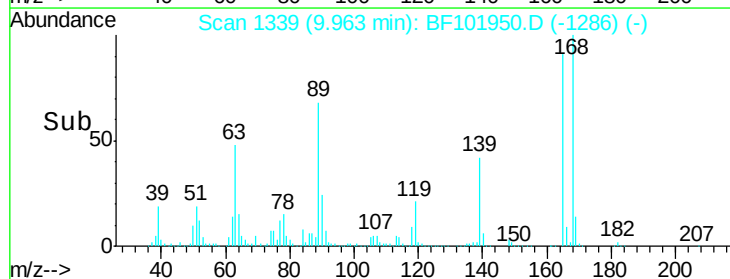
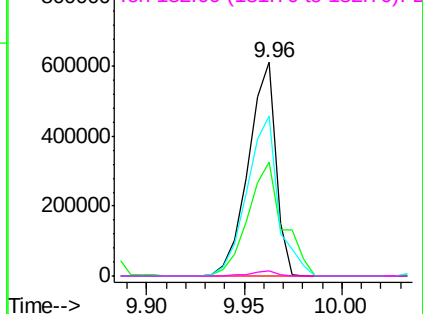


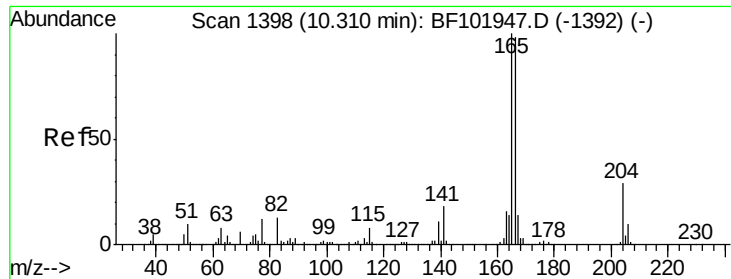
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

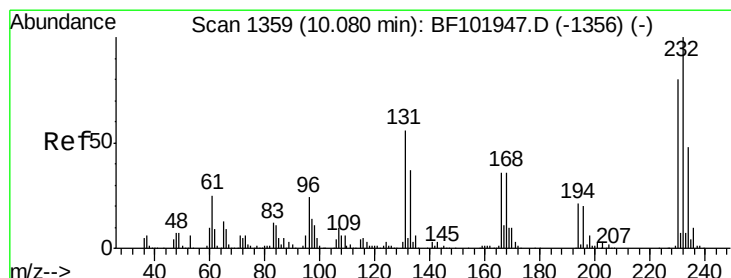
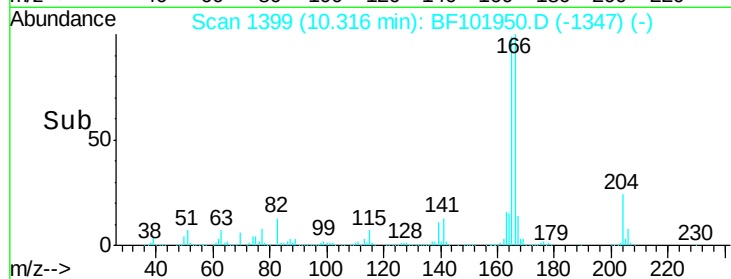
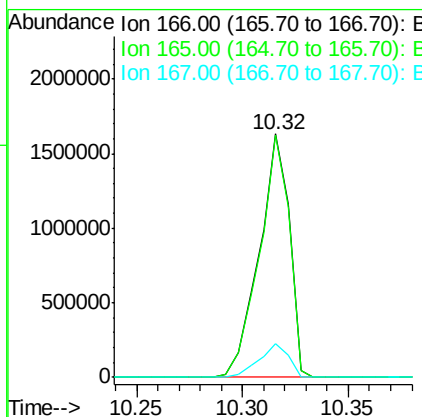
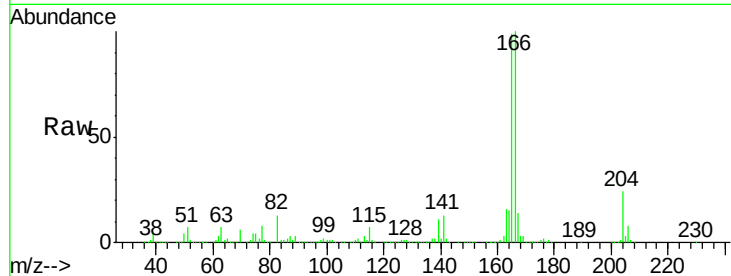




#57
 Fluorene
 Concen: 58.373 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

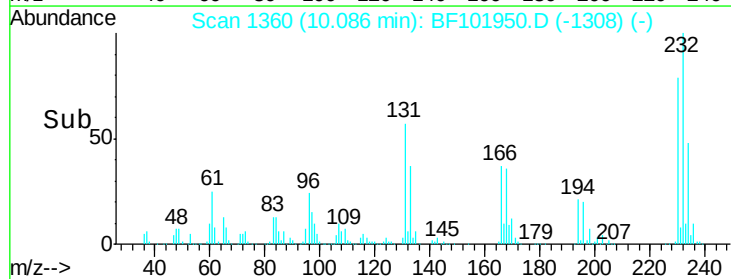
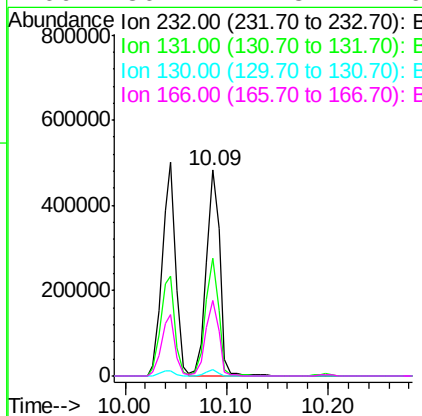
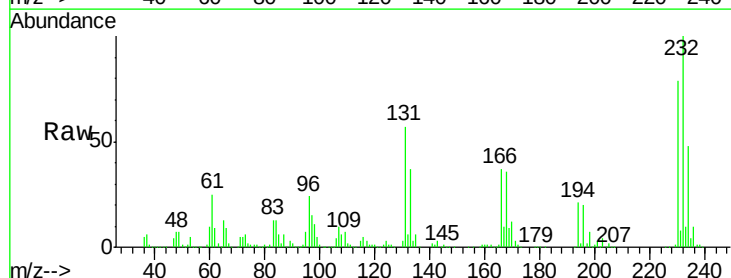
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

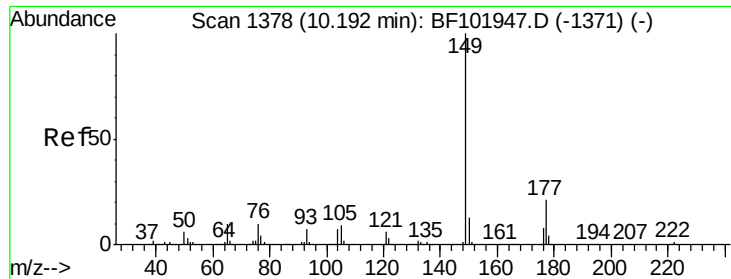
Tgt Ion:166 Resp: 1622129
 Ion Ratio Lower Upper
 166 100
 165 99.3 79.8 119.8
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 68.466 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

Tgt Ion:232 Resp: 439460
 Ion Ratio Lower Upper
 232 100
 131 55.8 43.8 65.8
 130 2.7 2.1 3.1
 166 36.4 27.8 41.6

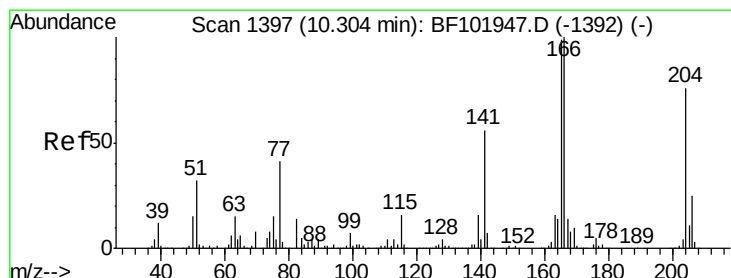
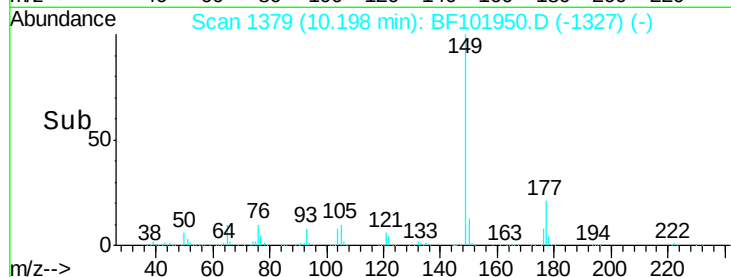
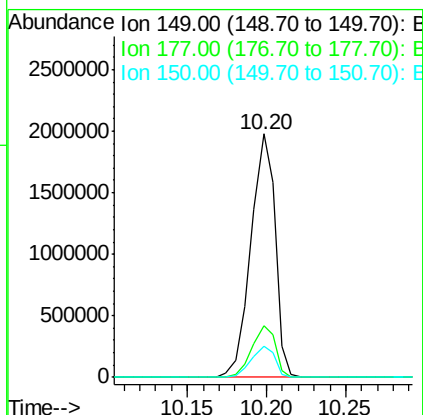
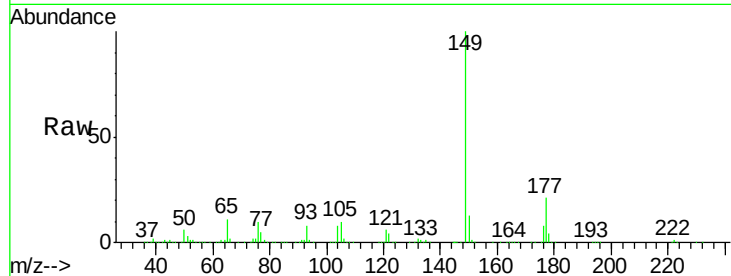




#59
Diethylphthalate
Concen: 65.757 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF101950.D
Acq: 9 Jan 2018 13:57

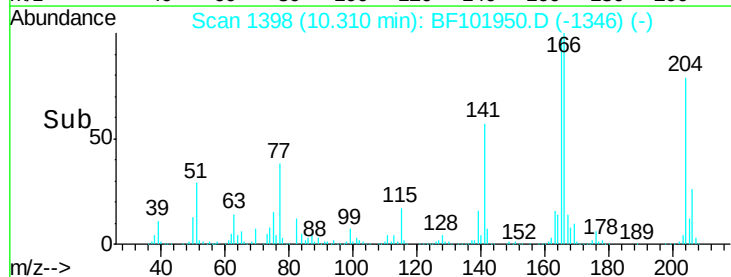
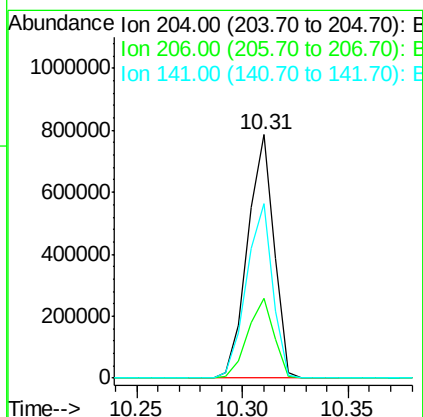
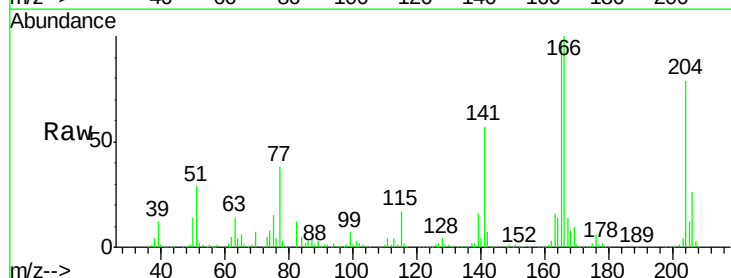
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

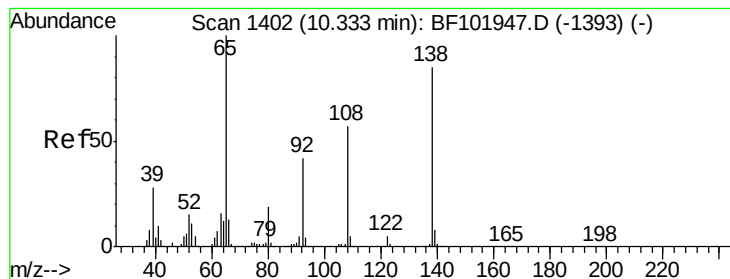
Tgt Ion:149 Resp: 2102610
Ion Ratio Lower Upper
149 100
177 21.0 16.1 24.1
150 12.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 51.219 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF101950.D
Acq: 9 Jan 2018 13:57

Tgt Ion:204 Resp: 682147
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 71.9 54.6 81.8





#61

4-Nitroaniline

Concen: 70.055 ng

RT: 10.35 min Scan# 1405

Delta R.T. 0.02 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

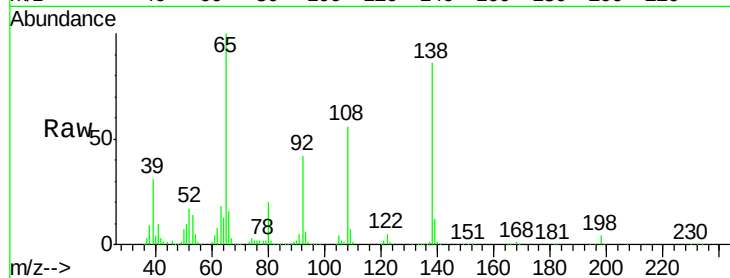
Tgt Ion:138 Resp: 576130

Ion Ratio Lower Upper

138 100

92 48.3 30.2 70.2

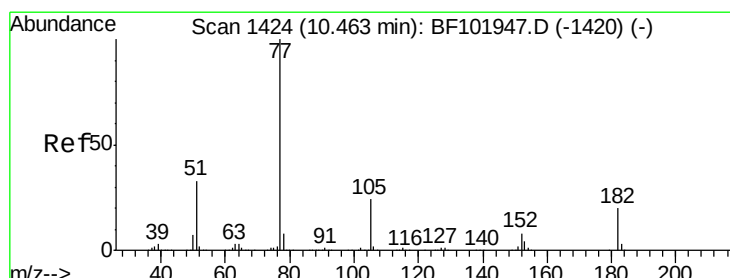
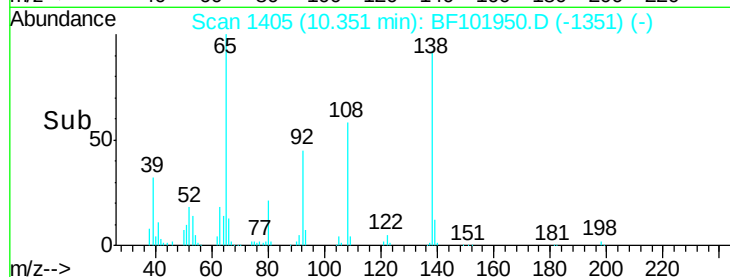
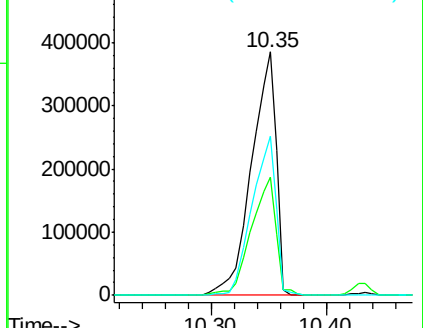
108 65.3 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 63.379 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Tgt Ion: 77 Resp: 2099329

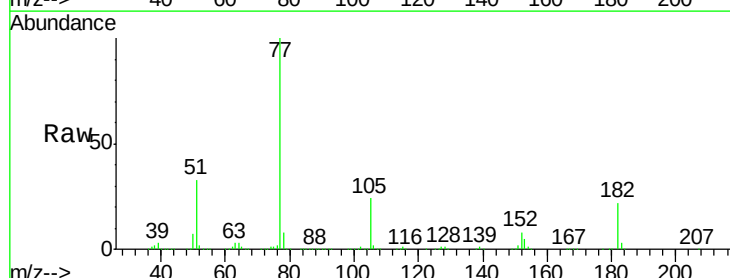
Ion Ratio Lower Upper

77 100

182 21.7 1.7 41.7

105 23.9 3.0 43.0

51 33.1 9.9 49.9

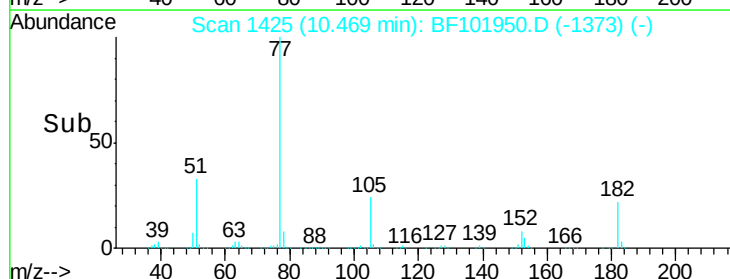
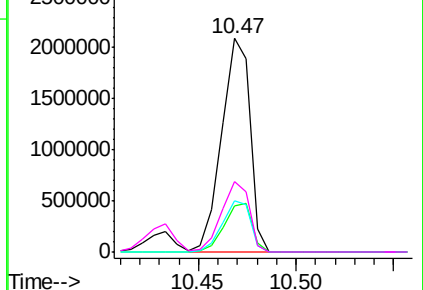


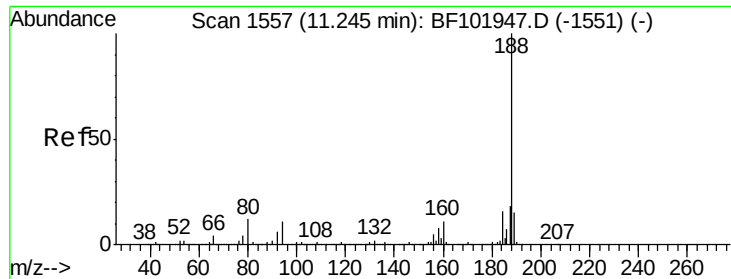
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

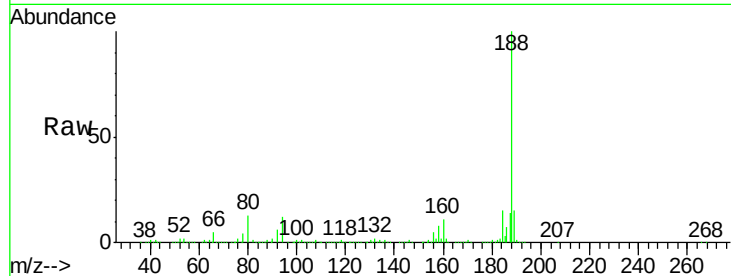
Tgt Ion:188 Resp: 654548

Ion Ratio Lower Upper

188 100

94 12.0 8.5 12.7

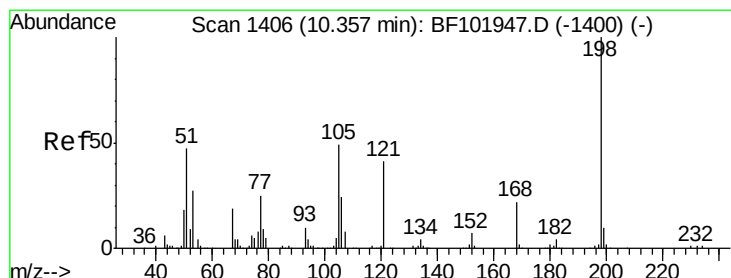
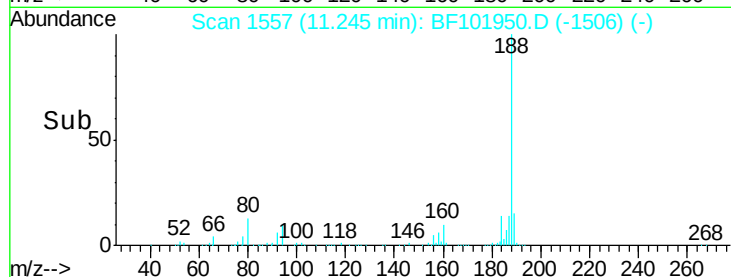
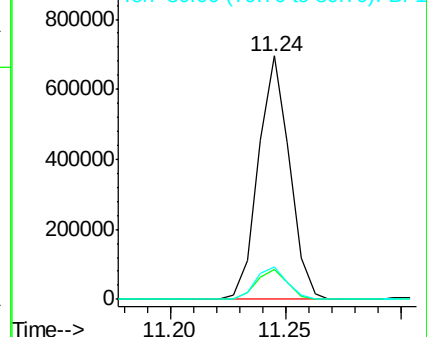
80 13.2 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 88.118 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

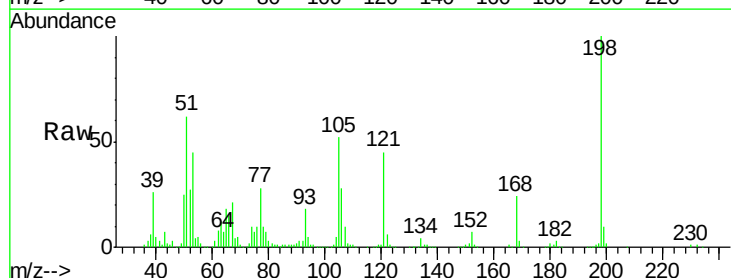
Tgt Ion:198 Resp: 294334

Ion Ratio Lower Upper

198 100

51 61.6 37.7 77.7

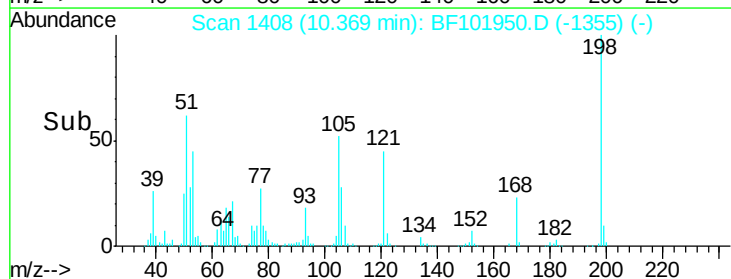
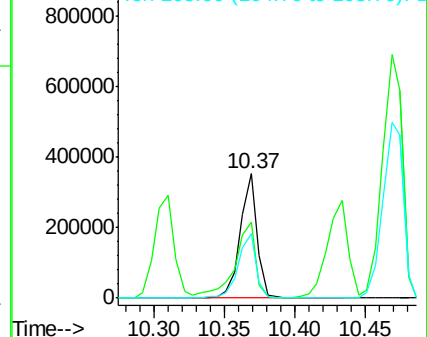
105 52.1 36.3 76.3

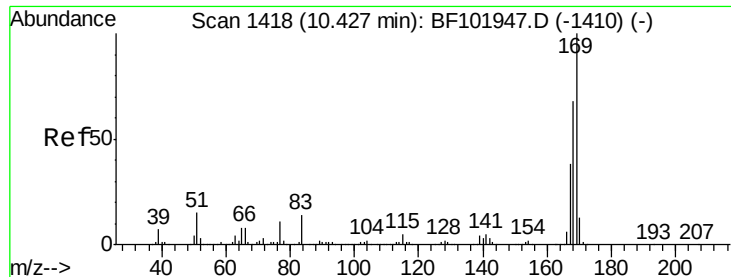


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 68.472 ng

RT: 10.43 min Scan# 1419

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

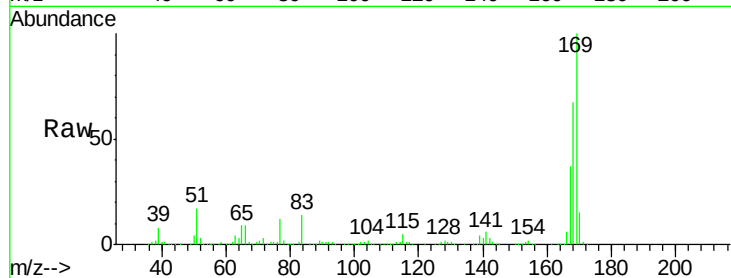
Tgt Ion:169 Resp: 1654879

Ion Ratio Lower Upper

169 100

168 66.9 54.4 81.6

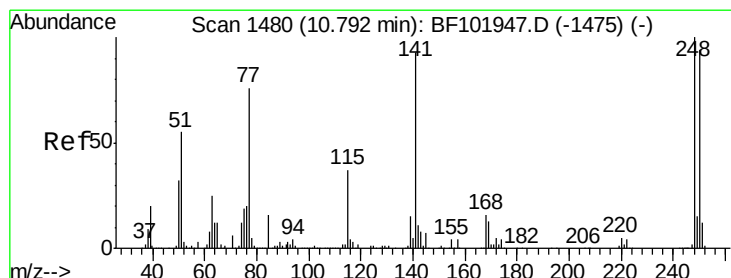
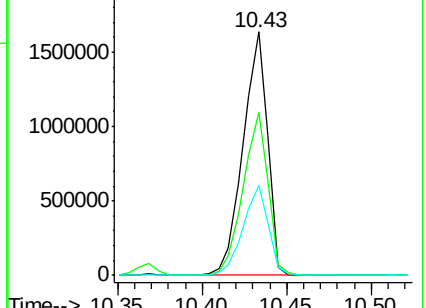
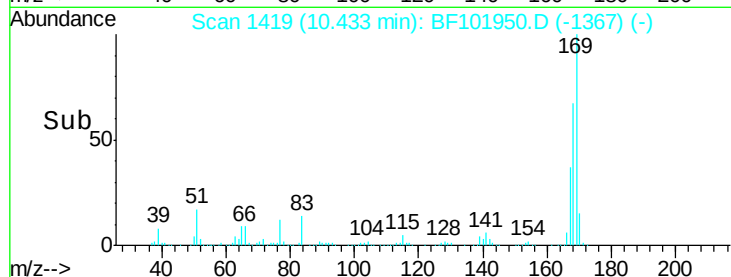
167 37.2 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 65.150 ng

RT: 10.80 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

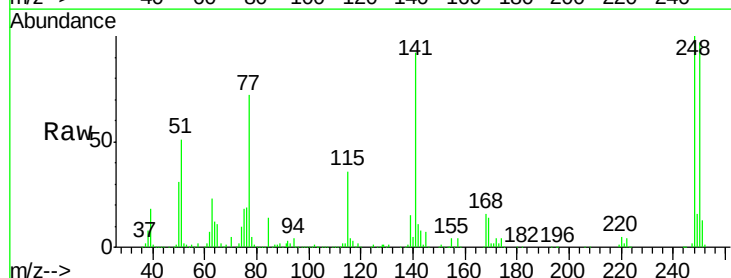
Tgt Ion:248 Resp: 479155

Ion Ratio Lower Upper

248 100

250 97.2 76.9 115.3

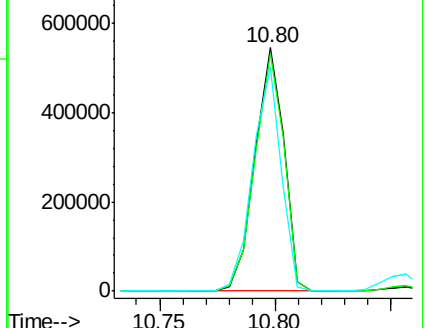
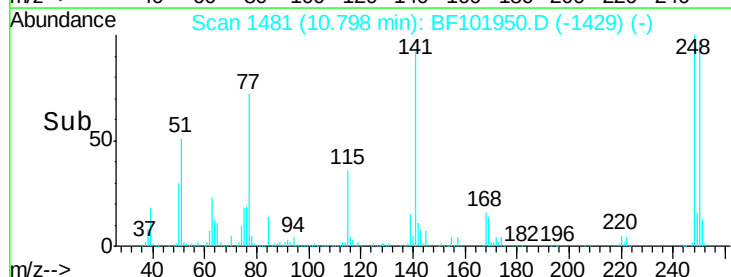
141 92.1 74.4 111.6

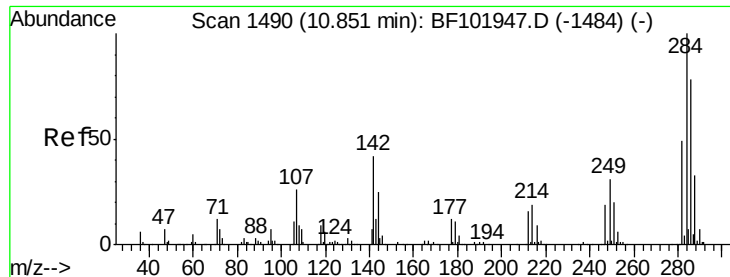


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

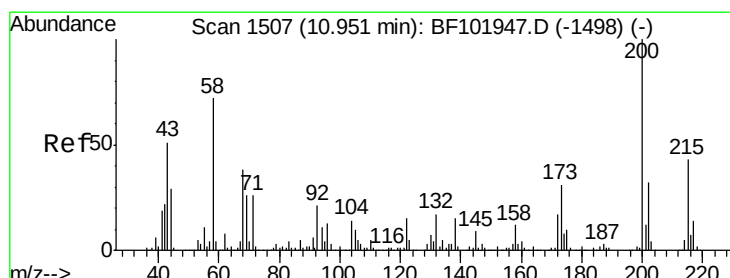
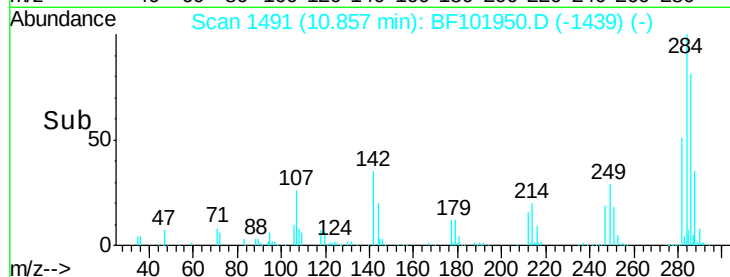
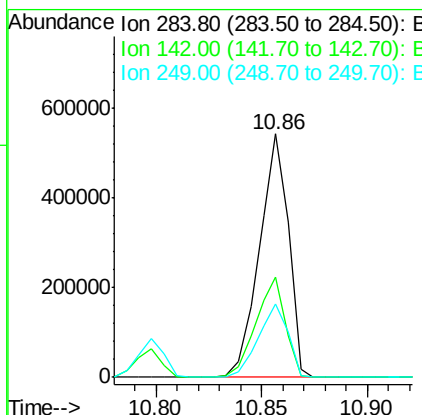
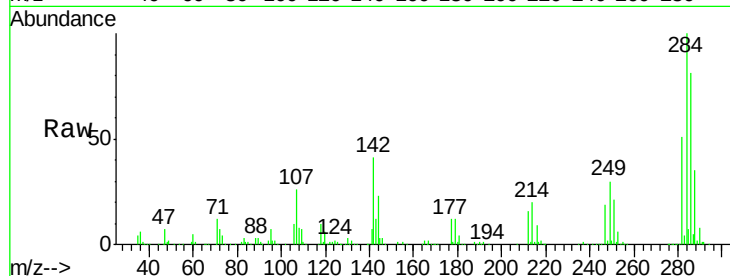




#67
Hexachlorobenzene
Concen: 66.448 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BF101950.D
Acq: 9 Jan 2018 13:57

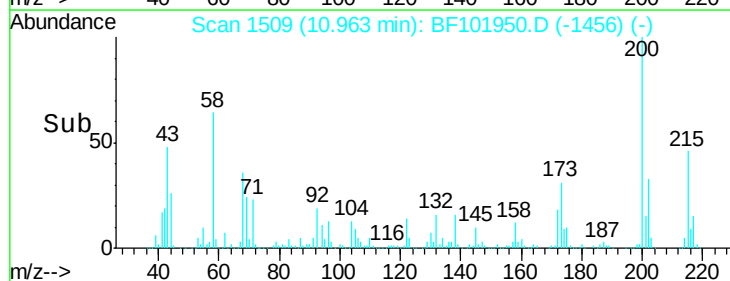
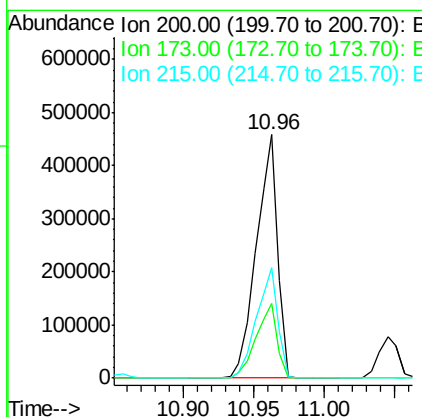
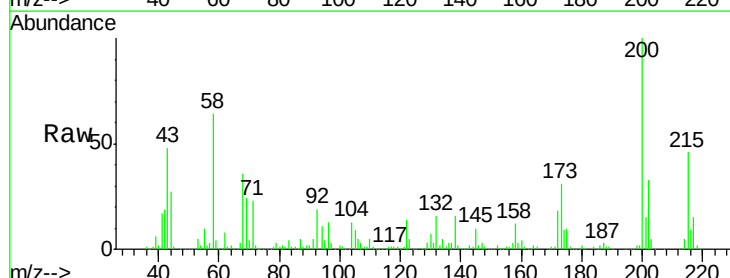
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

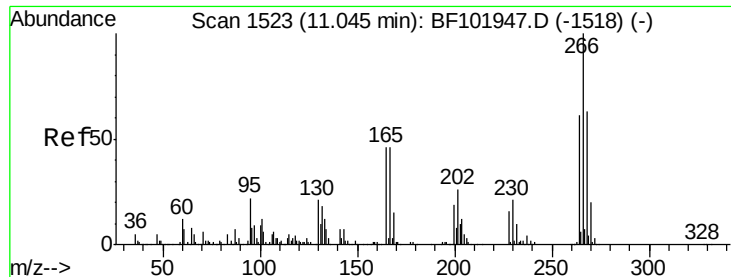
Tgt Ion: 284 Resp: 517233
Ion Ratio Lower Upper
284 100
142 40.9 34.6 52.0
249 30.4 24.8 37.2



#68
Atrazine
Concen: 67.334 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF101950.D
Acq: 9 Jan 2018 13:57

Tgt Ion: 200 Resp: 485249
Ion Ratio Lower Upper
200 100
173 30.7 8.6 48.6
215 45.5 25.1 65.1

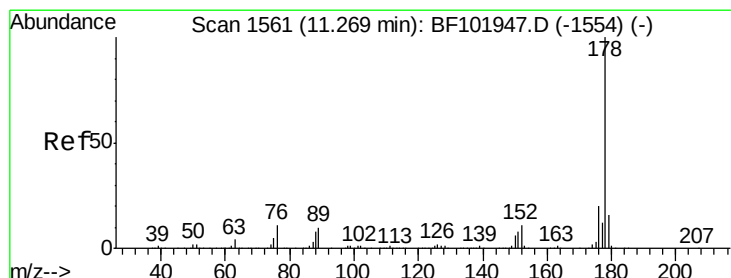
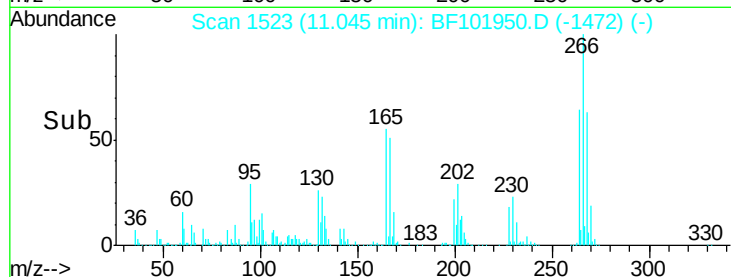
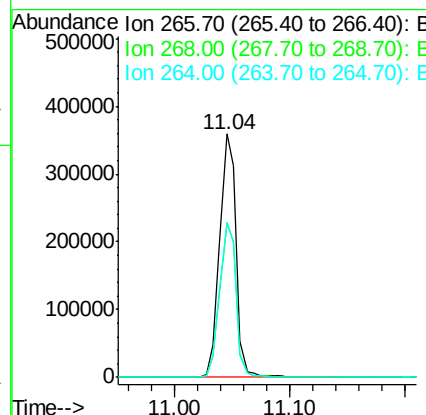
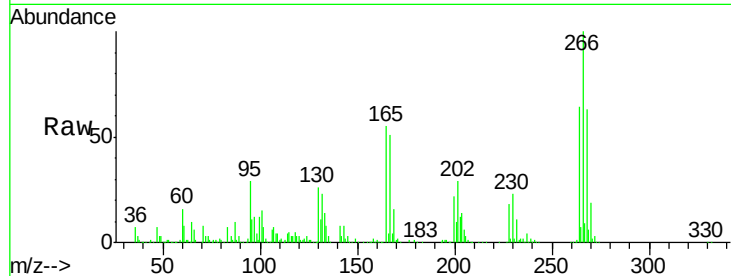




#69
 Pentachlorophenol
 Concen: 137.875 ng
 RT: 11.04 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

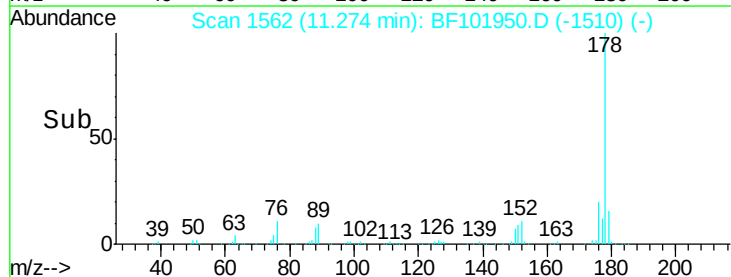
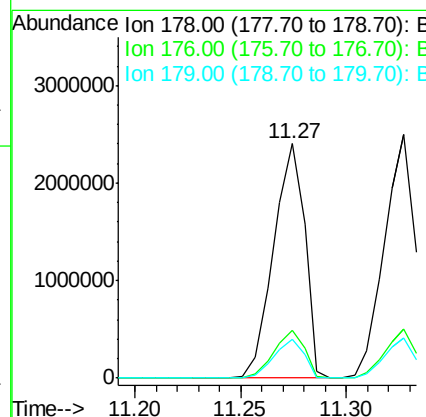
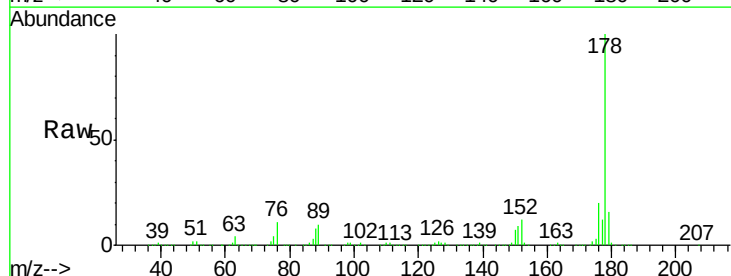
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

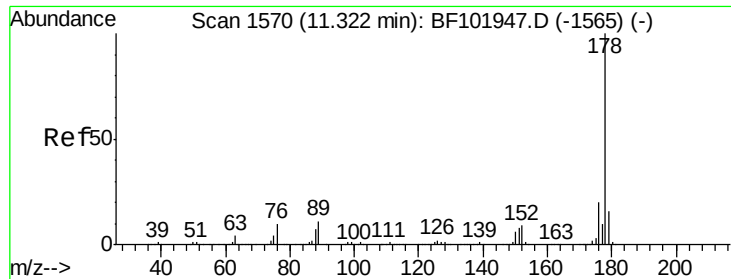
Tgt Ion: 266 Resp: 354639
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.1 76.7
 264 64.0 49.5 74.3



#70
 Phenanthrene
 Concen: 68.107 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. 0.01 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

Tgt Ion: 178 Resp: 2479125
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.8 23.8
 179 16.4 13.0 19.6

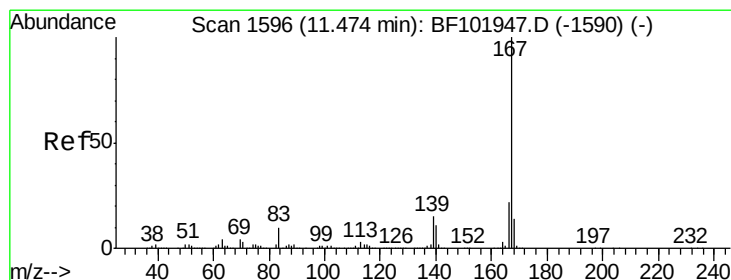
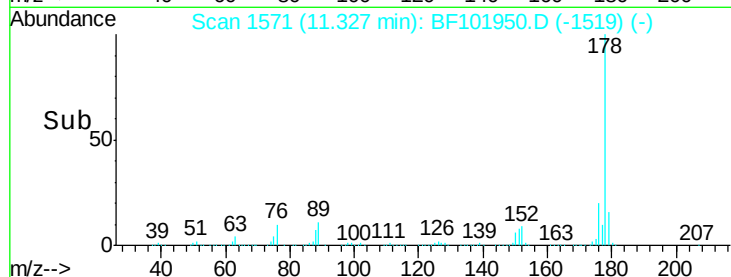
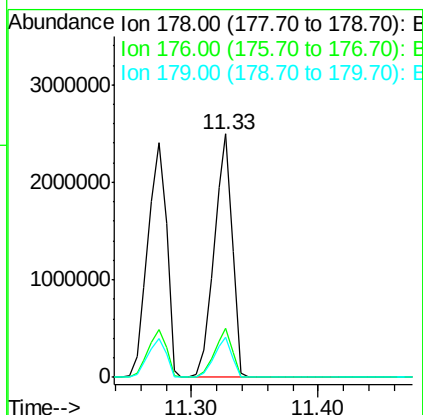
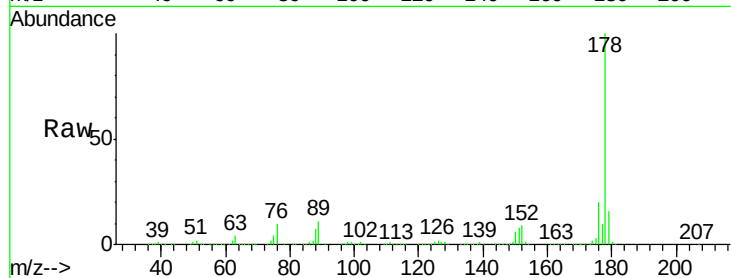




#71
 Anthracene
 Concen: 67.655 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

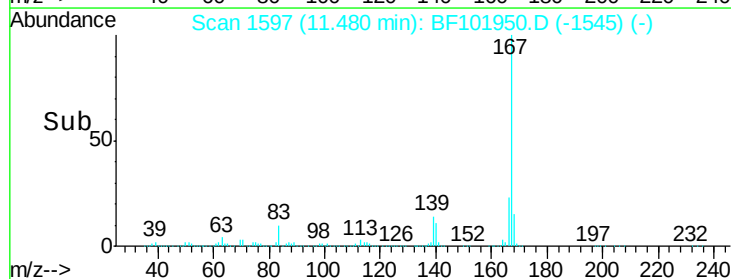
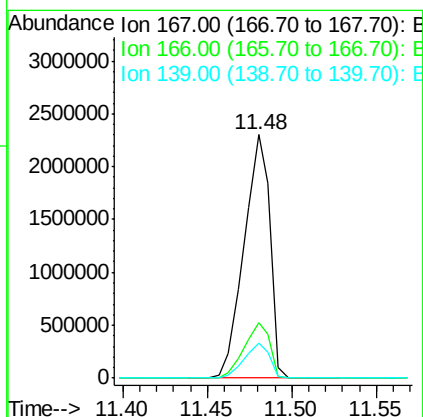
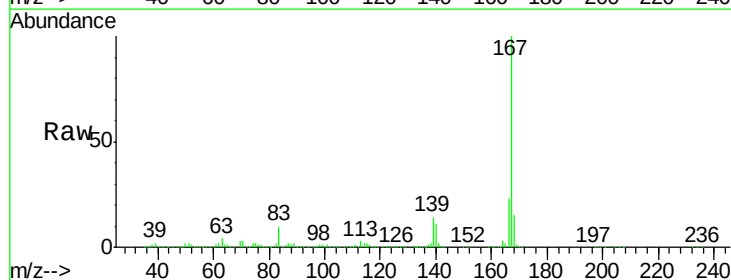
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

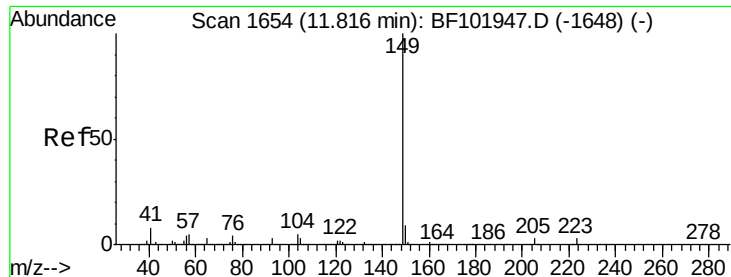
Tgt Ion:178 Resp: 2515558
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.4 23.2
 179 16.2 12.6 19.0



#72
 Carbazole
 Concen: 70.840 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

Tgt Ion:167 Resp: 2466070
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 14.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 70.535 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

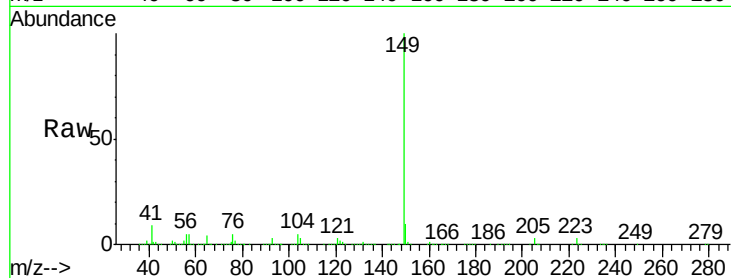
Tgt Ion:149 Resp: 2980274

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

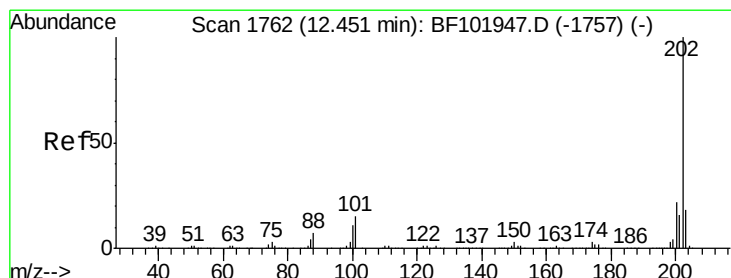
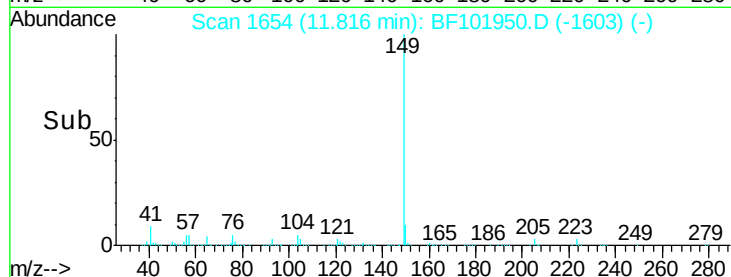
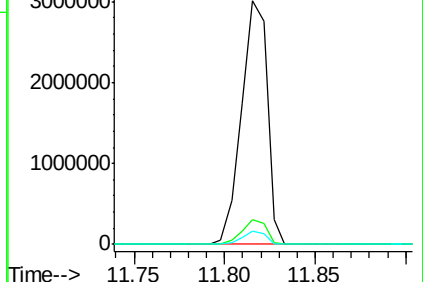
104 5.2 3.8 5.8



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: 61.902 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

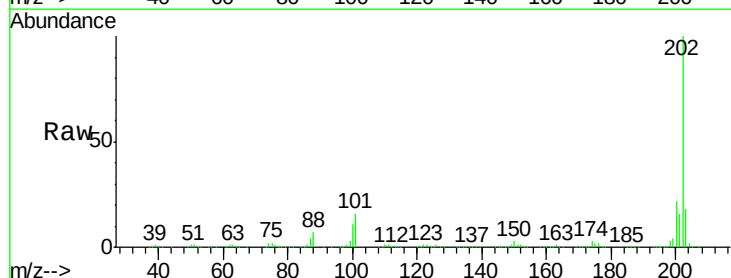
Tgt Ion:202 Resp: 2365101

Ion Ratio Lower Upper

202 100

101 15.7 0.0 34.1

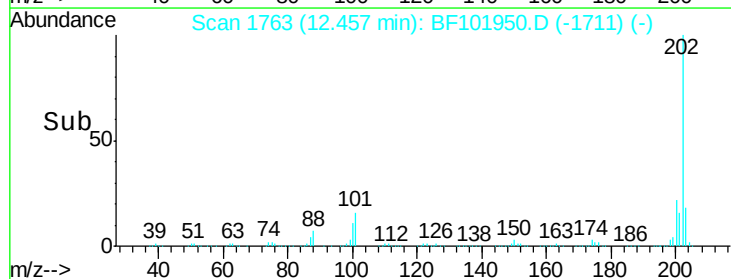
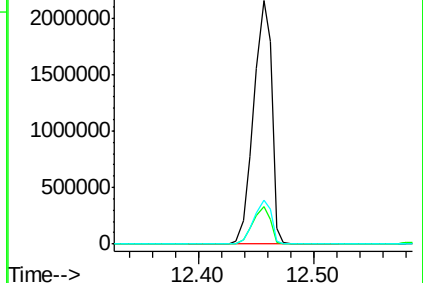
203 18.1 0.0 38.1

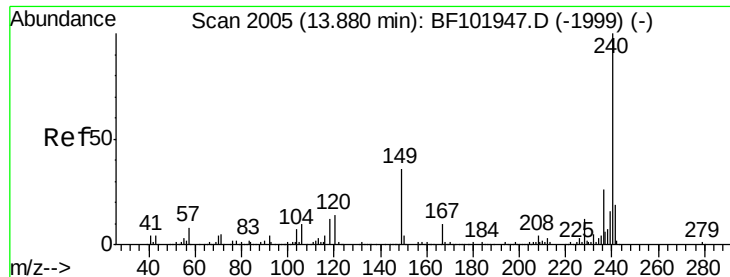


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

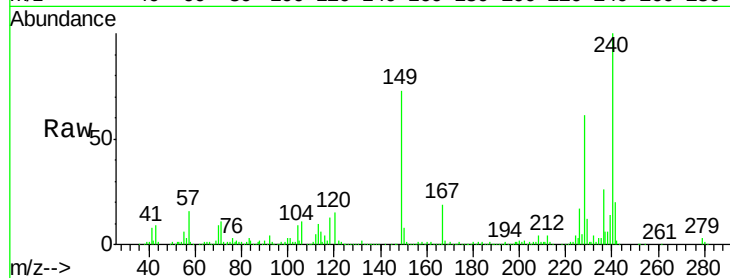
Tgt Ion:240 Resp: 340921

Ion Ratio Lower Upper

240 100

120 15.3 9.5 14.3#

236 25.7 20.7 31.1

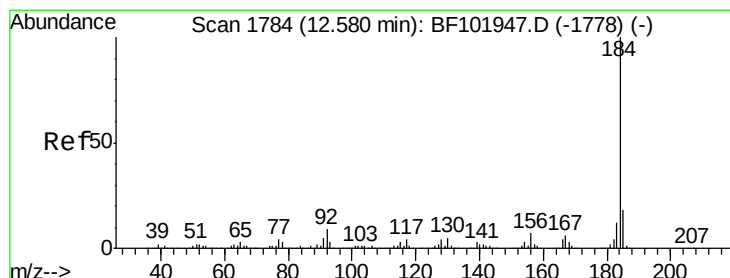
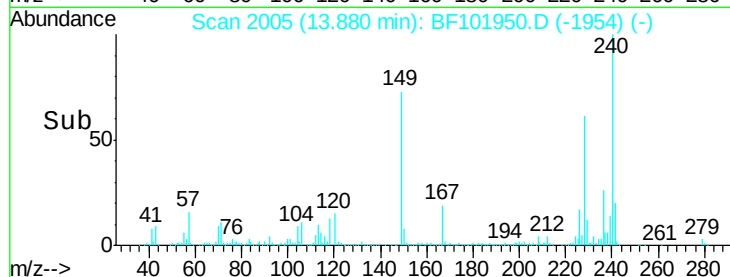
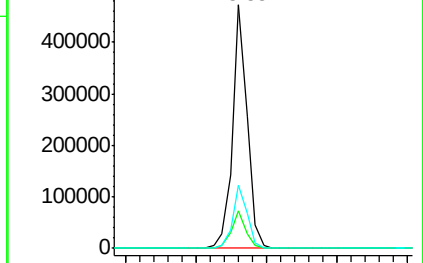


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.88



#76

Benzidine

Concen: 83.035 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

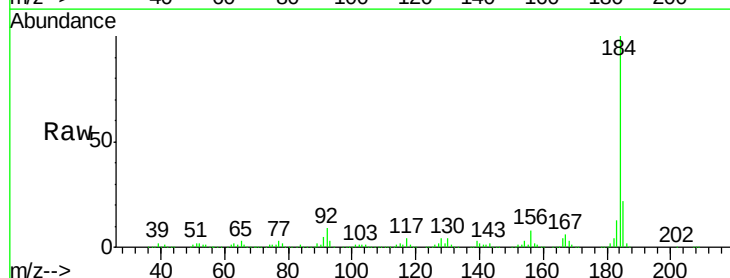
Tgt Ion:184 Resp: 1195603

Ion Ratio Lower Upper

184 100

185 22.1 12.6 18.8#

183 12.7 9.3 13.9

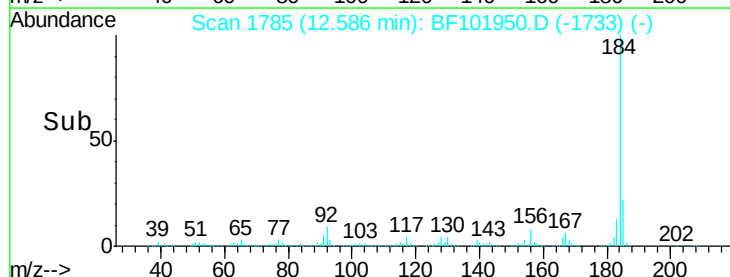
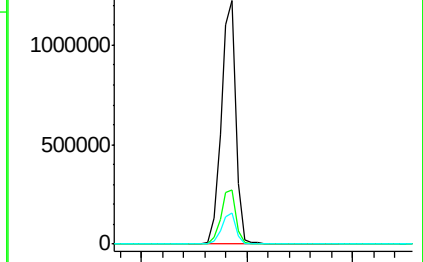


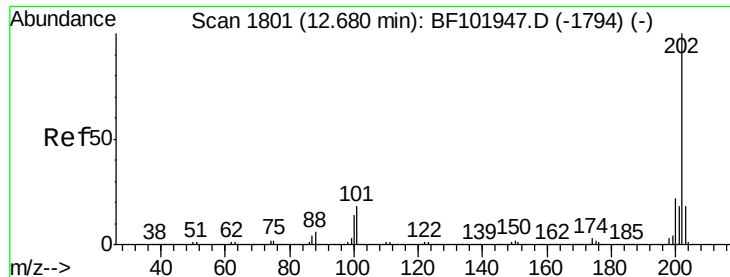
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.59





#77

Pyrene

Concen: 92.829 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

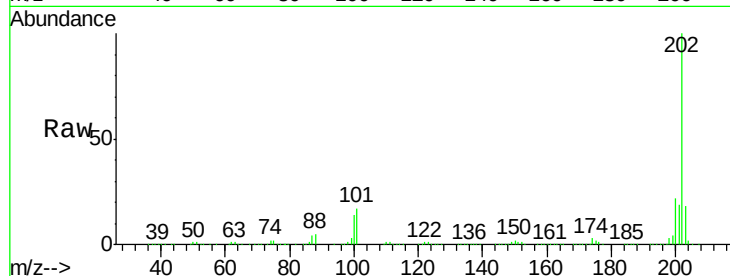
Tgt Ion:202 Resp: 2375123

Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

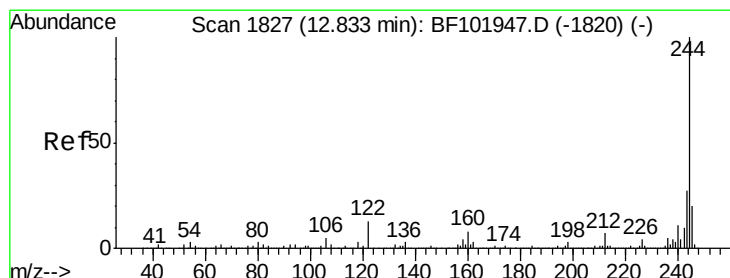
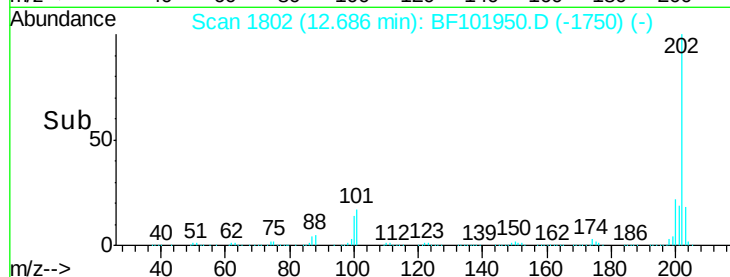
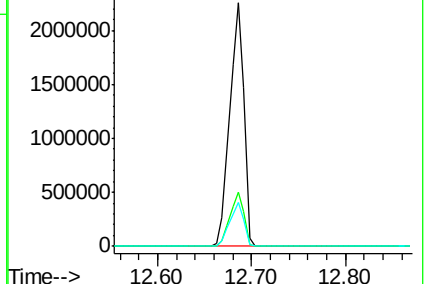
203 18.2 14.3 21.5



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: 170.879 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

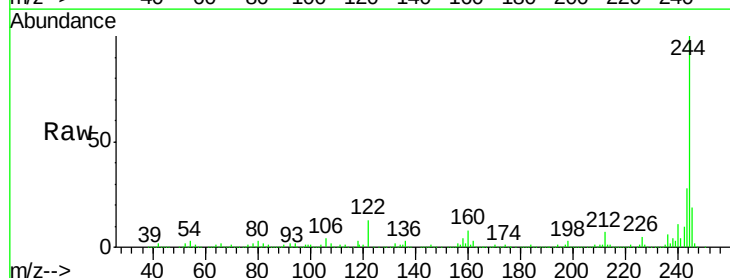
Tgt Ion:244 Resp: 2416498

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

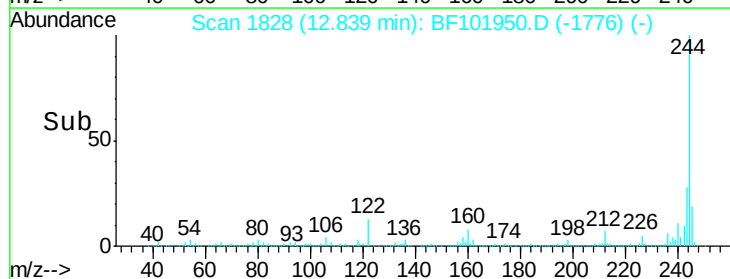
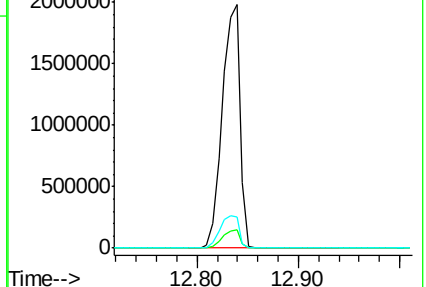
122 13.0 11.0 16.4

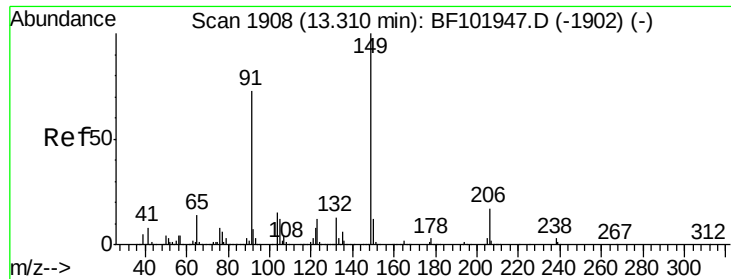


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

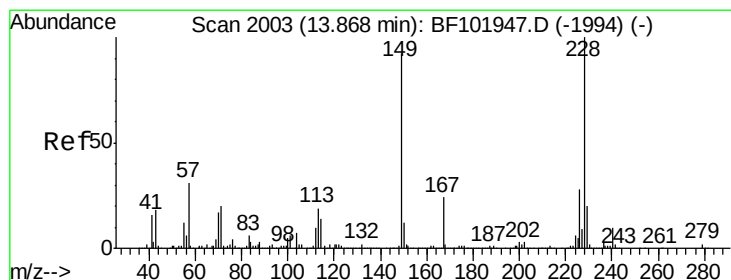
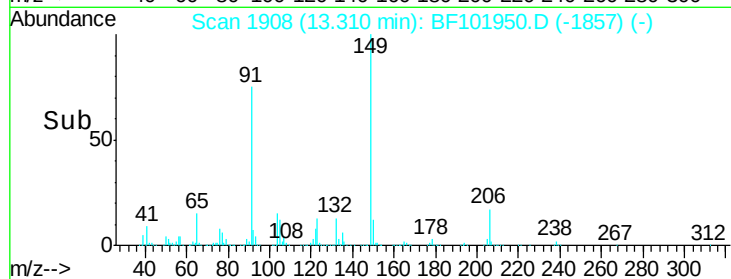
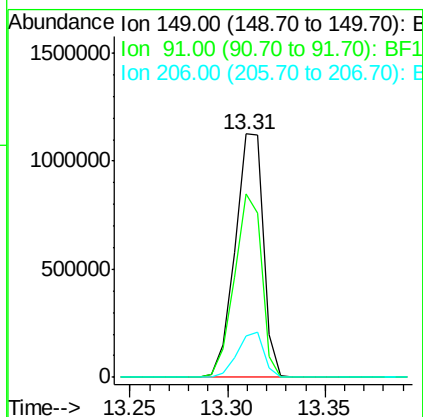
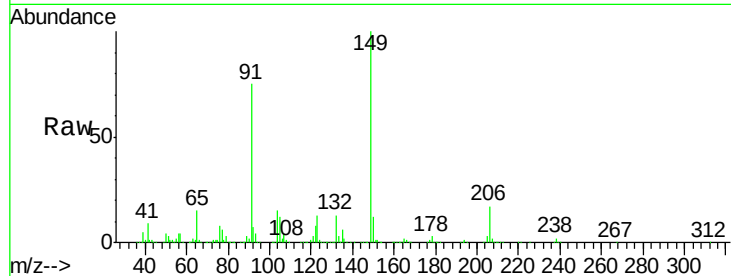




#79
Butylbenzylphthalate
Concen: 97.449 ng
RT: 13.31 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BF101950.D
Acq: 9 Jan 2018 13:57

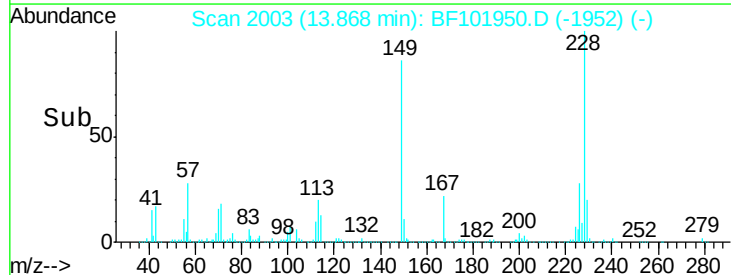
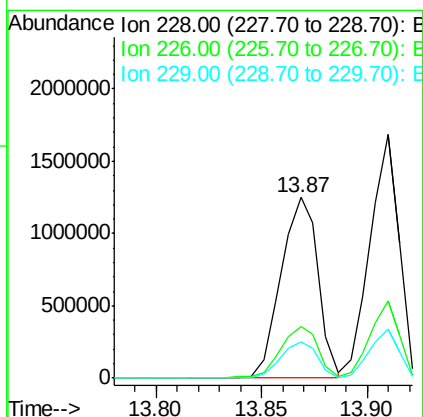
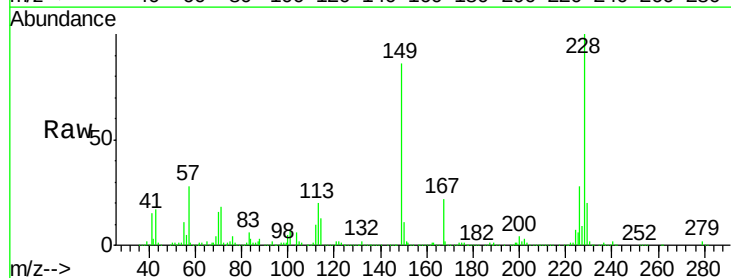
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

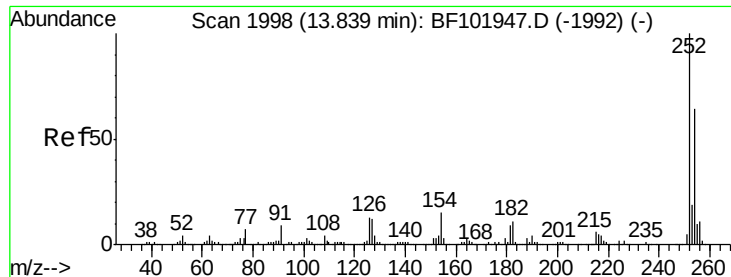
Tgt Ion:149 Resp: 1128173
Ion Ratio Lower Upper
149 100
91 75.4 56.8 85.2
206 17.1 14.1 21.1



#80
Benzo(a)anthracene
Concen: 67.645 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF101950.D
Acq: 9 Jan 2018 13:57

Tgt Ion:228 Resp: 1522797
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.0 15.8 23.6

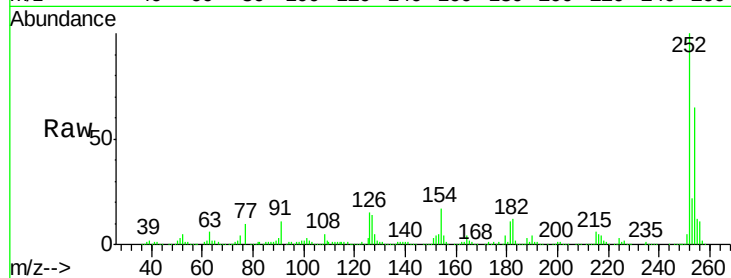




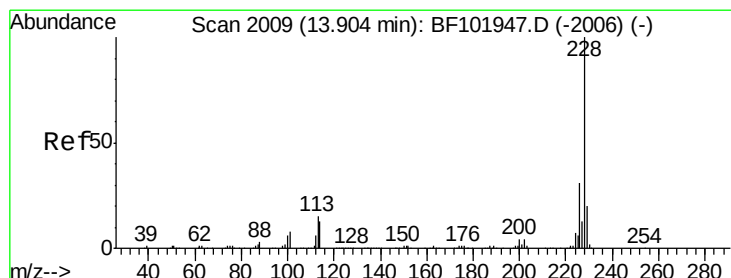
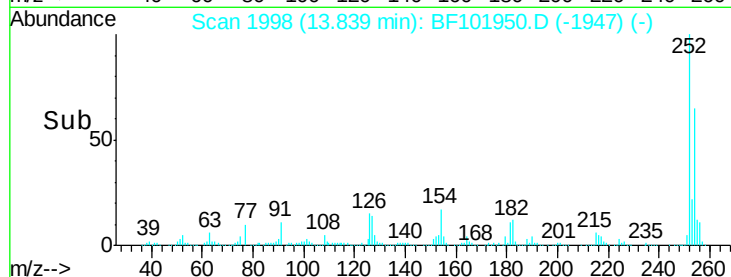
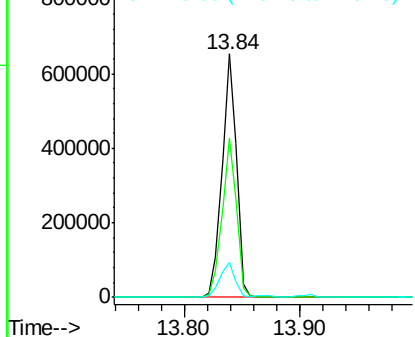
#81
 3,3'-Dichlorobenzidine
 Concen: 77.281 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:252 Resp: 567262
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.4 75.6
 126 14.6 11.3 16.9

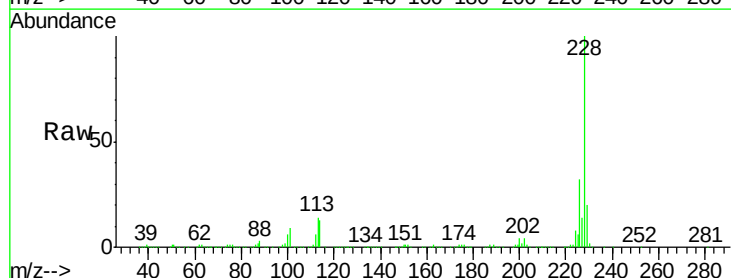


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

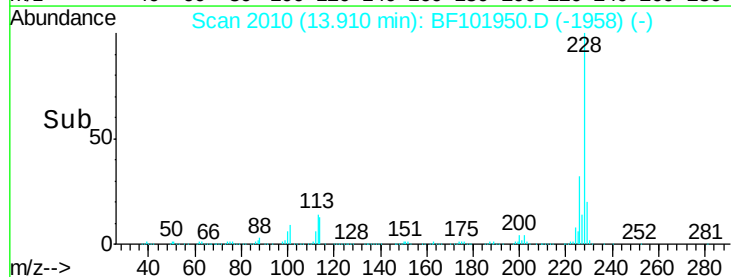
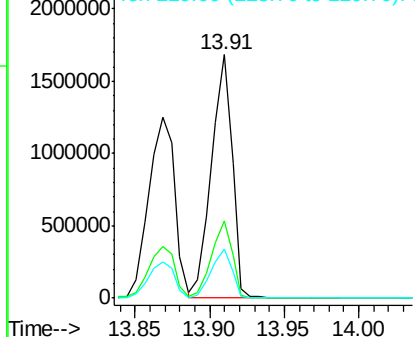


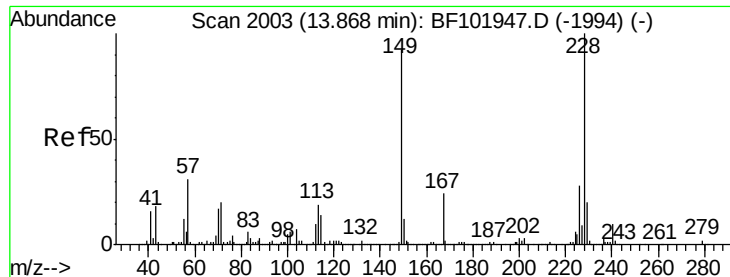
#82
 Chrysene
 Concen: 76.654 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

Tgt Ion:228 Resp: 1629273
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.0 37.6
 229 20.0 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

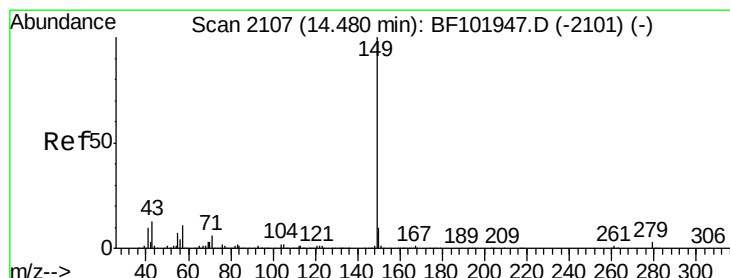
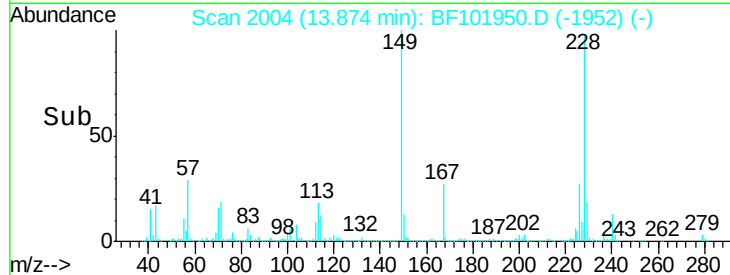
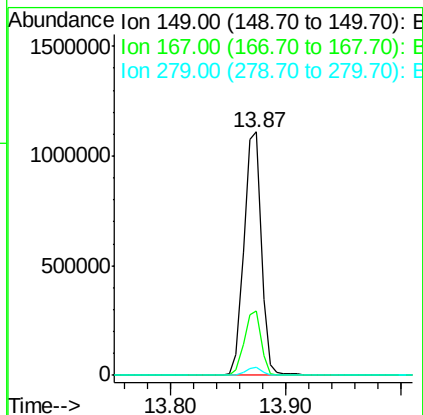
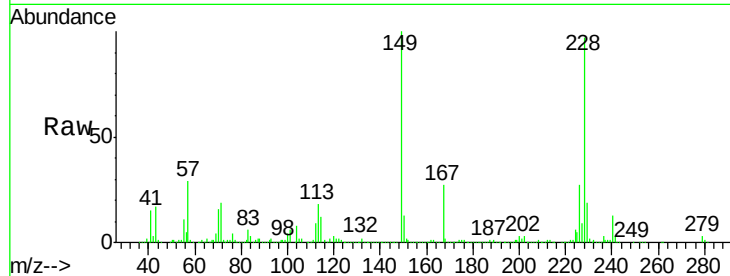




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 79.073 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

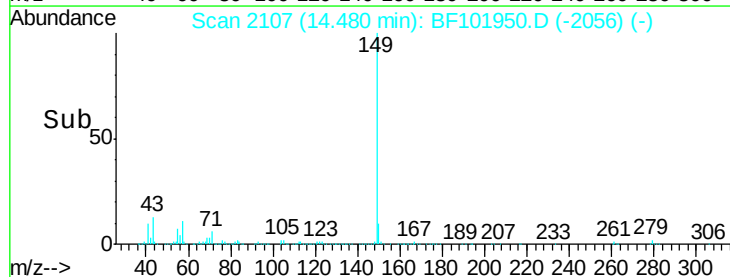
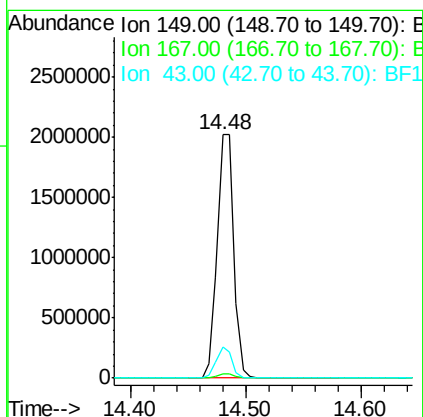
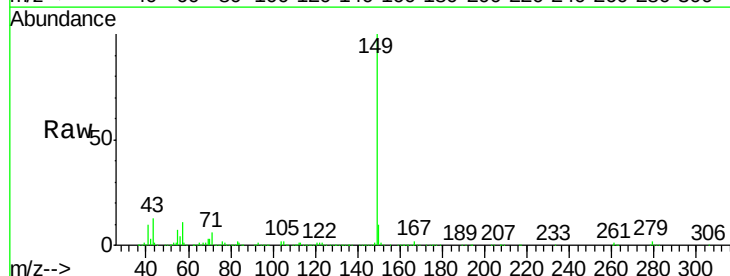
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

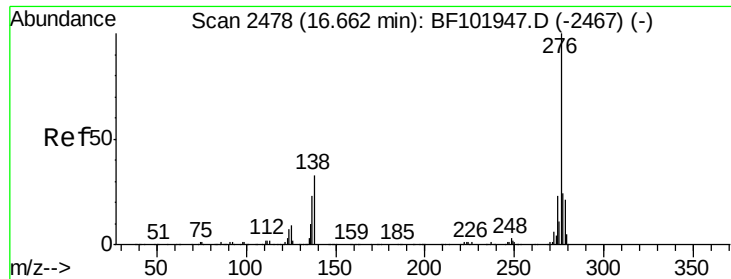
Tgt Ion:149 Resp: 1159509
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.3 31.9
 279 3.5 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 77.447 ng
 RT: 14.48 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

Tgt Ion:149 Resp: 2025331
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.0 8.4 12.6

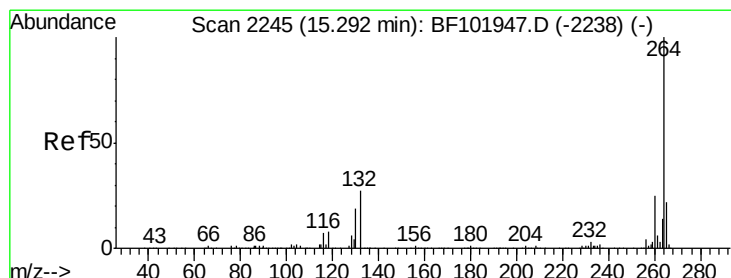
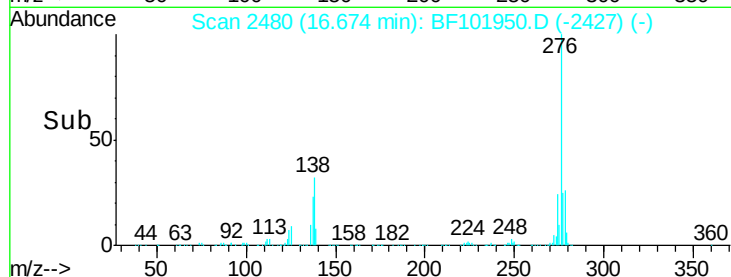
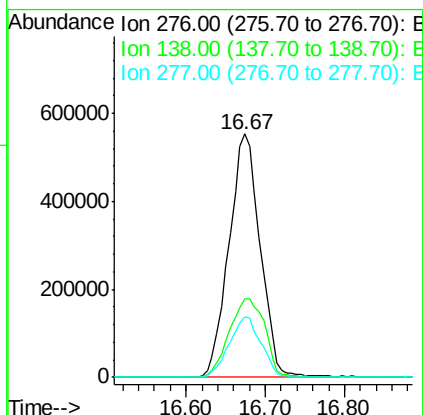
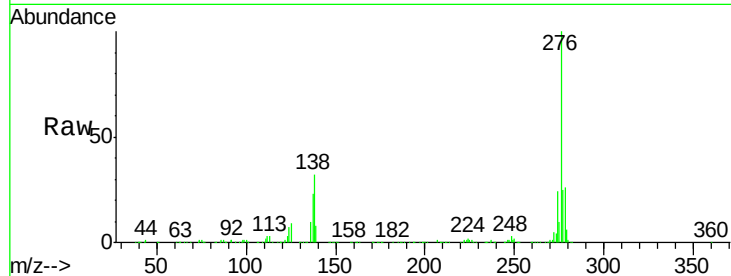




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 79.955 ng
 RT: 16.67 min Scan# 2480
 Delta R.T. 0.01 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

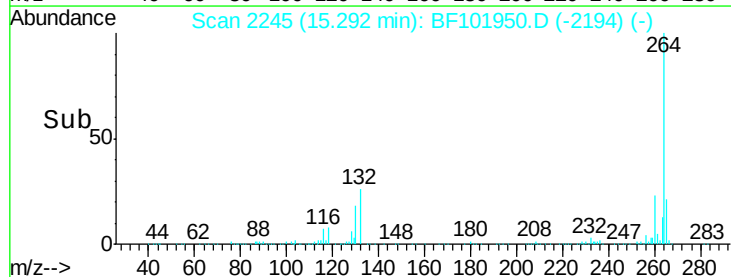
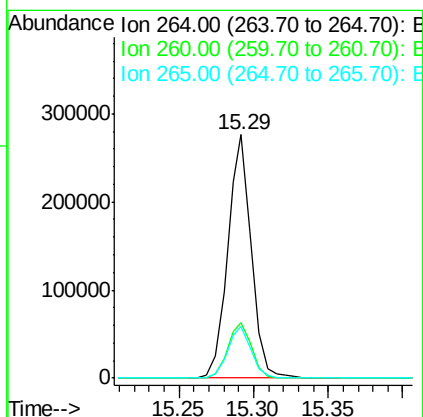
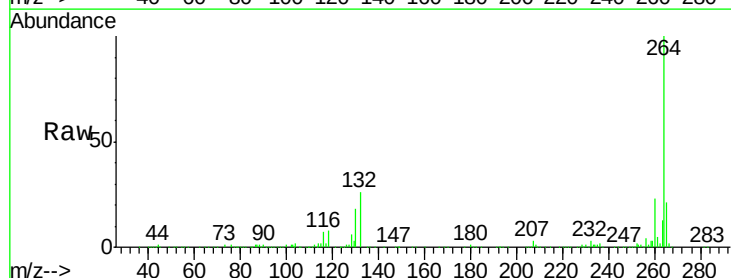
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

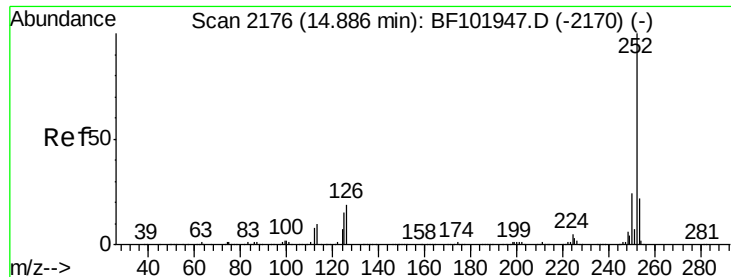
Tgt Ion:276 Resp: 1513351
 Ion Ratio Lower Upper
 276 100
 138 36.9 25.0 37.6
 277 25.6 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BF101950.D
 Acq: 9 Jan 2018 13:57

Tgt Ion:264 Resp: 306491
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.2 28.8
 265 21.3 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 73.571 ng

RT: 14.89 min Scan# 2177

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

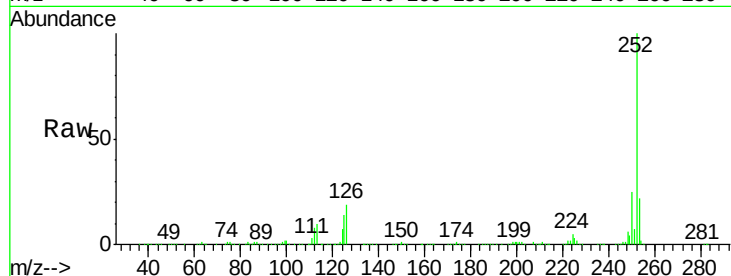
Tgt Ion:252 Resp: 1374400

Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.6

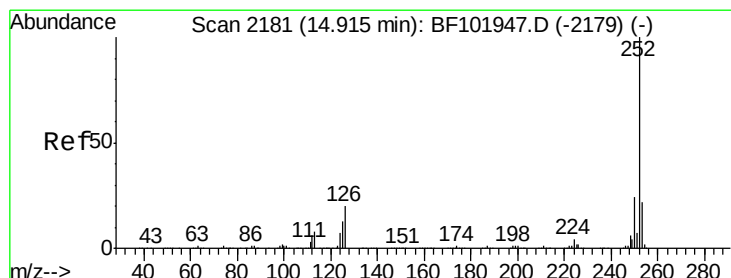
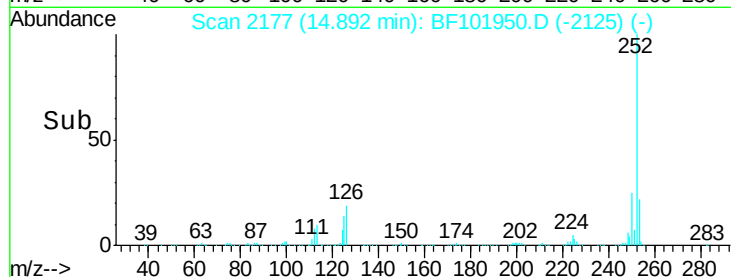
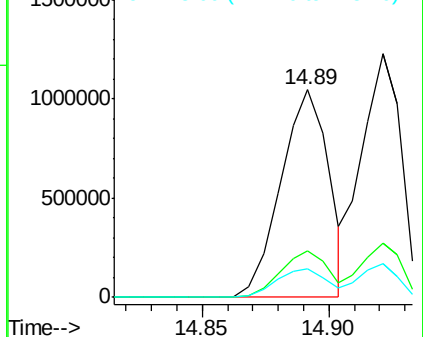
125 13.6 9.0 13.6#



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



#88

Benzo(k)fluoranthene

Concen: 74.866 ng

RT: 14.92 min Scan# 2182

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

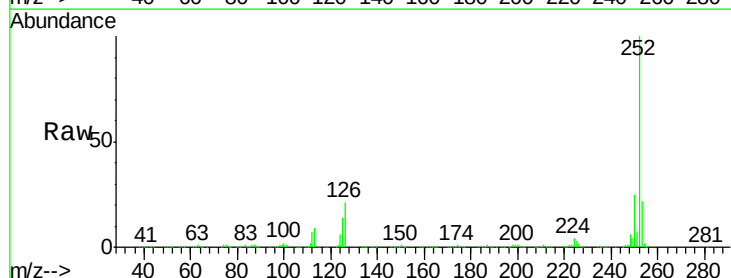
Tgt Ion:252 Resp: 1359825

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

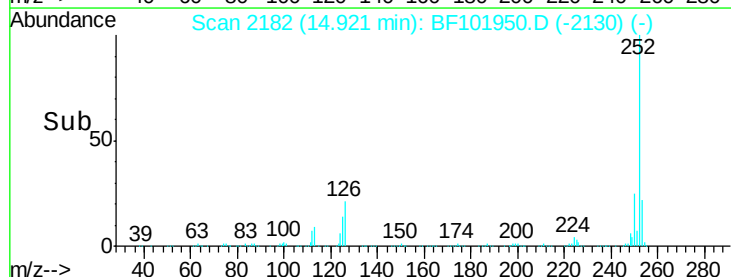
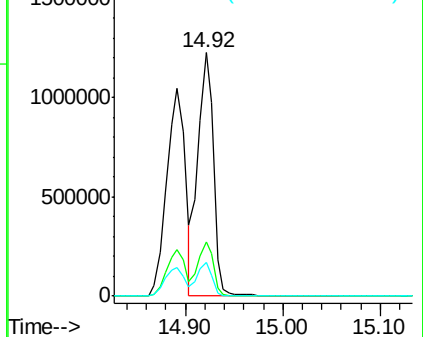
125 13.7 10.2 15.2

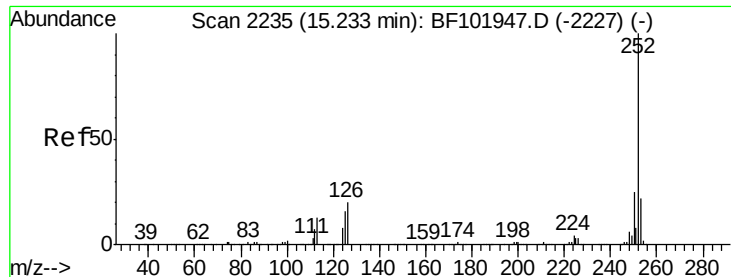


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 76.762 ng

RT: 15.24 min Scan# 2236

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

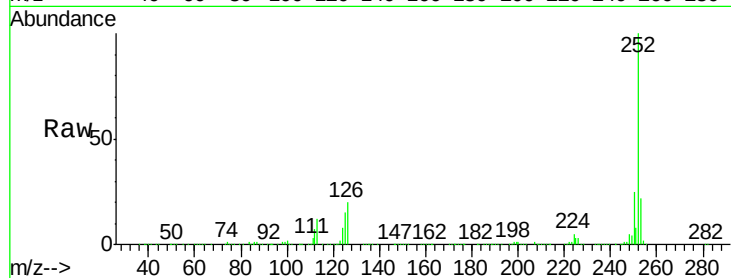
Tgt Ion:252 Resp: 1321948

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

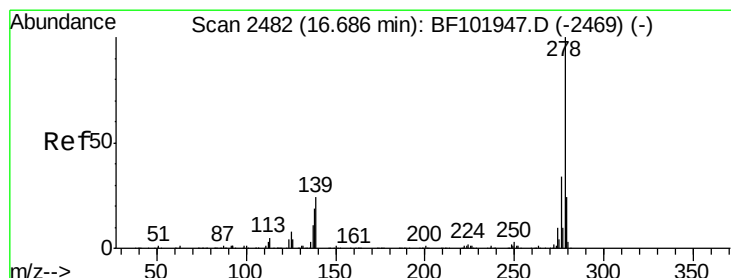
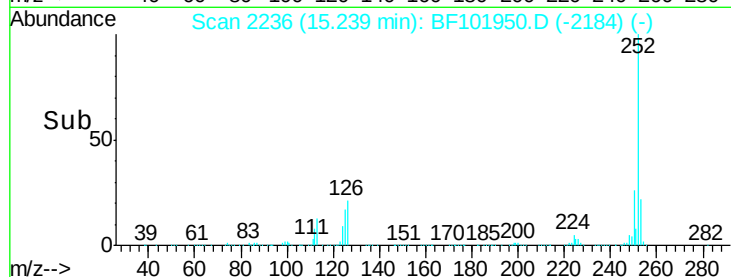
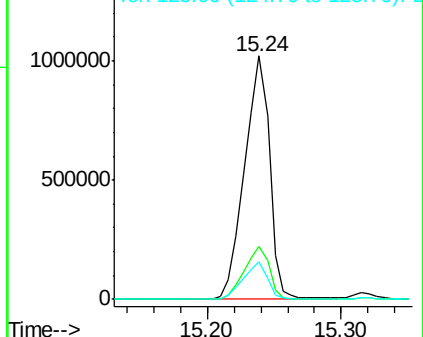
125 15.4 9.8 14.6#



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: 82.665 ng

RT: 16.70 min Scan# 2484

Delta R.T. 0.01 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

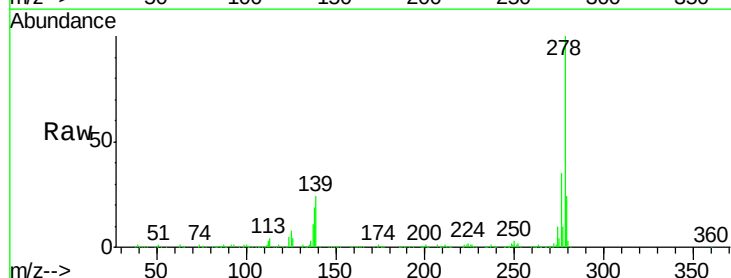
Tgt Ion:278 Resp: 1222293

Ion Ratio Lower Upper

278 100

139 24.2 15.9 23.9#

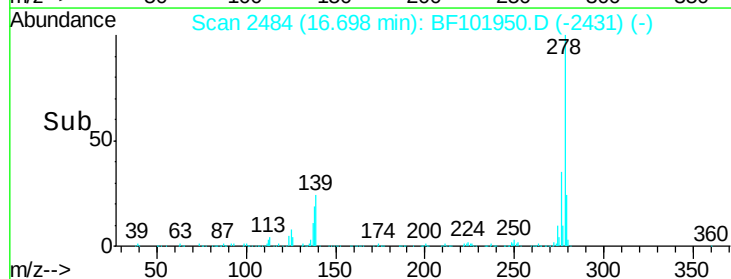
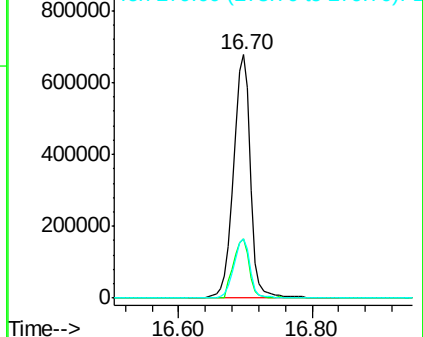
279 24.2 19.0 28.4

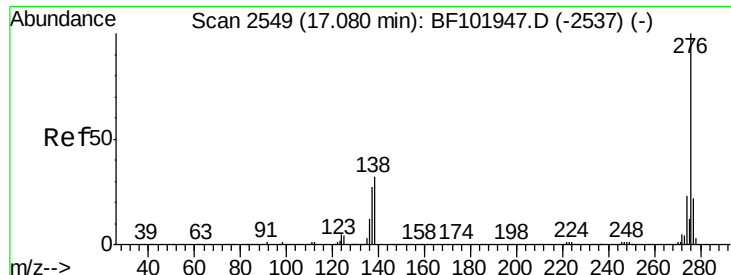


Abundance Ion 278.00 (277.70 to 278.70): E

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: 89.496 ng

RT: 17.10 min Scan# 2552

Delta R.T. 0.02 min

Lab File: BF101950.D

Acq: 9 Jan 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

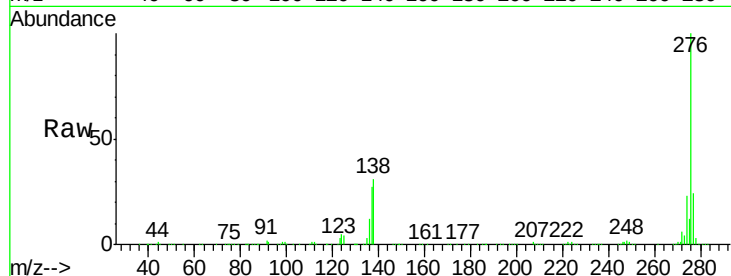
Tgt Ion:276 Resp: 1310353

Ion Ratio Lower Upper

276 100

277 24.3 17.9 26.9

138 31.2 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

