

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072318\
 Data File : BF107580.D
 Acq On : 23 Jul 2018 11:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 23 13:25:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	314970	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	1275674	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	568159	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	1123016	20.00	ng	0.00
75) Chrysene-d12	14.17	240	762948	20.00	ng	0.00
86) Perylene-d12	15.69	264	699092	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	1446700	73.85	ng	0.00
7) Phenol-d6	6.61	99	1743332	74.11	ng	0.00
23) Nitrobenzene-d5	7.54	82	1655816	87.60	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	538519	83.35	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	2829595	85.40	ng	0.00
78) Terphenyl-d14	13.10	244	2595342	87.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	328077	35.981	ng	# 86
3) Pyridine	3.62	79	838159	33.789	ng	86
4) n-Nitrosodimethylamine	3.58	42	326621	31.220	ng	93
6) Aniline	6.64	93	1137049	37.479	ng	# 90
8) 2-Chlorophenol	6.77	128	815798	38.870	ng	97
9) Benzaldehyde	6.53	77	577703	40.965	ng	98
10) Phenol	6.62	94	994657	35.955	ng	91
11) bis(2-Chloroethyl)ether	6.71	93	730945	31.870	ng	91
12) 1,3-Dichlorobenzene	6.91	146	902132	37.911	ng	98
13) 1,4-Dichlorobenzene	6.99	146	949549	38.933	ng	98
14) 1,2-Dichlorobenzene	7.15	146	828501	37.853	ng	99
15) Benzyl Alcohol	7.12	79	645916	40.291	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1369249	35.388	ng	88
17) 2-Methylphenol	7.22	107	676153	37.904	ng	97
18) Hexachloroethane	7.48	117	326870	38.211	ng	98
19) n-Nitroso-di-n-propylamine	7.38	70	552941	36.387	ng	98
20) 3+4-Methylphenols	7.38	107	803095	37.914	ng	# 80
22) Acetophenone	7.38	105	1105932	36.915	ng	# 89
24) Nitrobenzene	7.56	77	896072	41.389	ng	99
25) Isophorone	7.80	82	1377412	34.128	ng	98
26) 2-Nitrophenol	7.87	139	468340	51.226	ng	95
27) 2,4-Dimethylphenol	7.91	122	629875	36.396	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	959935	35.590	ng	99
29) 2,4-Dichlorophenol	8.12	162	705502	39.885	ng	96
30) 1,2,4-Trichlorobenzene	8.20	180	747226	37.611	ng	99
31) Naphthalene	8.28	128	2084729	37.163	ng	98
32) Benzoic acid	7.98	122	68644	12.646	ng	86
33) 4-Chloroaniline	8.33	127	1007719	41.100	ng	97
34) Hexachlorobutadiene	8.39	225	446978	37.863	ng	98
35) Caprolactam	8.70	113	207074	35.991	ng	# 73
36) 4-Chloro-3-methylphenol	8.81	107	762156	38.789	ng	98
37) 2-Methylnaphthalene	8.97	142	1447136	37.228	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	738544	38.972	ng	98
40) Hexachlorocyclopentadiene	9.12	237	376642	39.098	ng	99

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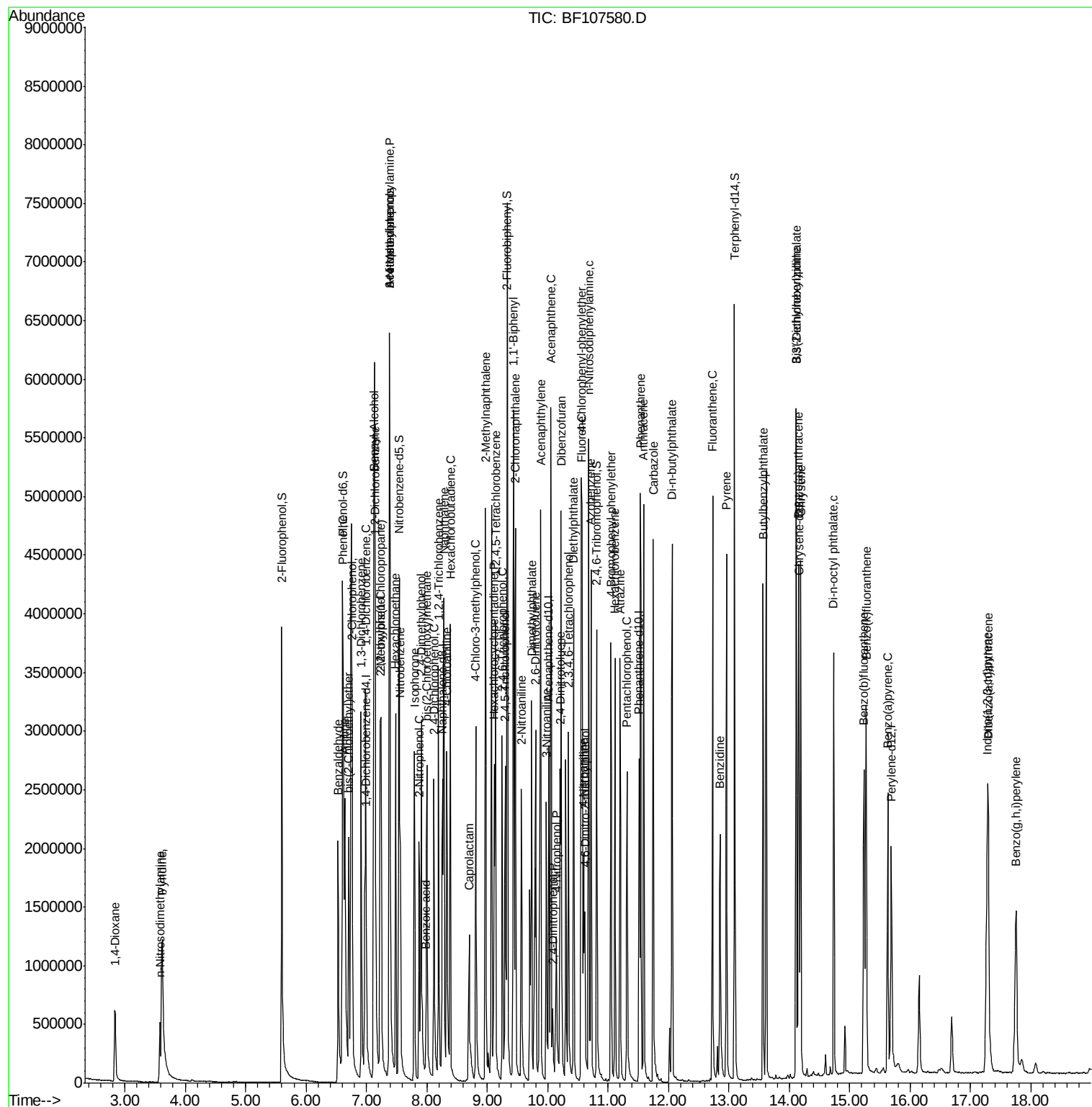
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	483827	39.887	ng	97
43) 2,4,5-Trichlorophenol	9.30	196	539719	42.573	ng	97
45) 1,1'-Biphenyl	9.44	154	1902878	38.447	ng	97
46) 2-Chloronaphthalene	9.47	162	1445548	38.211	ng	99
47) 2-Nitroaniline	9.57	65	520447	47.189	ng	92
48) Acenaphthylene	9.88	152	2171315	38.207	ng	96
49) Dimethylphthalate	9.74	163	1583307	36.976	ng	99
50) 2,6-Dinitrotoluene	9.80	165	368044	43.291	ng	93
51) Acenaphthene	10.05	154	1387237	38.960	ng	98
52) 3-Nitroaniline	9.98	138	446743	43.195	ng	98
53) 2,4-Dinitrophenol	10.08	184	107412	38.509	ng #	28
54) Dibenzofuran	10.22	168	1982784	37.824	ng	96
55) 4-Nitrophenol	10.14	139	305052	39.394	ng	95
56) 2,4-Dinitrotoluene	10.21	165	464839	45.296	ng #	96
57) Fluorene	10.57	166	1467990	39.253	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.34	232	422145	40.010	ng	88
59) Diethylphthalate	10.43	149	1618920	36.201	ng	97
60) 4-Chlorophenyl-phenylether	10.56	204	803427	38.001	ng	91
61) 4-Nitroaniline	10.60	138	428094	49.266	ng	93
62) Azobenzene	10.72	77	1532495	36.545	ng	91
64) 4,6-Dinitro-2-methylphenol	10.62	198	169758	34.330	ng	87
65) n-Nitrosodiphenylamine	10.68	169	1409580	36.958	ng	99
66) 4-Bromophenyl-phenylether	11.05	248	489617	37.037	ng	92
67) Hexachlorobenzene	11.12	284	546784	37.591	ng #	87
68) Atrazine	11.20	200	435820	37.425	ng	97
69) Pentachlorophenol	11.31	266	366955	40.389	ng	98
70) Phenanthrene	11.54	178	1995581	36.466	ng	98
71) Anthracene	11.59	178	2115964	38.402	ng	97
72) Carbazole	11.75	167	2166782	37.816	ng	97
73) Di-n-butylphthalate	12.06	149	2281372	36.615	ng	97
74) Fluoranthene	12.73	202	2109457	35.922	ng	96
76) Benzidine	12.85	184	1007339	45.847	ng	99
77) Pyrene	12.97	202	2151389	41.225	ng	99
79) Butylbenzylphthalate	13.57	149	957039	42.643	ng	95
80) Benzo(a)anthracene	14.15	228	1689428	37.786	ng	97
81) 3,3'-Dichlorobenzidine	14.11	252	619461	47.507	ng	98
82) Chrysene	14.19	228	1649564	38.408	ng	97
83) Bis(2-ethylhexyl)phthalate	14.12	149	1154374	36.454	ng	99
84) Di-n-octyl phthalate	14.74	149	1843429	37.451	ng	100
85) Indeno(1,2,3-cd)pyrene	17.28	276	1584577	43.532	ng	95
87) Benzo(b)fluoranthene	15.24	252	1402510	36.657	ng	98
88) Benzo(k)fluoranthene	15.27	252	1356277	36.182	ng	97
89) Benzo(a)pyrene	15.63	252	1328589	37.962	ng	100
90) Dibenzo(a,h)anthracene	17.29	278	1326004	43.830	ng	96
91) Benzo(g,h,i)perylene	17.75	276	1342902	45.001	ng	93

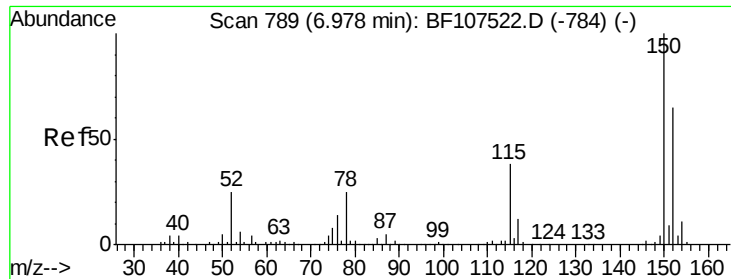
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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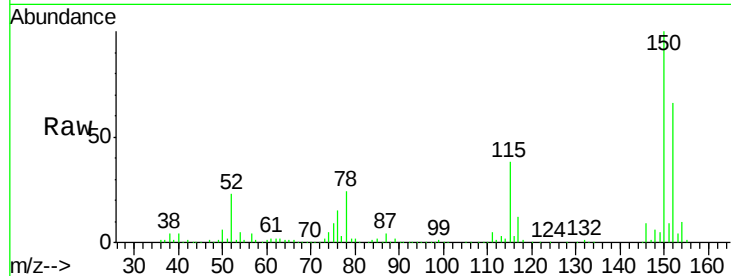


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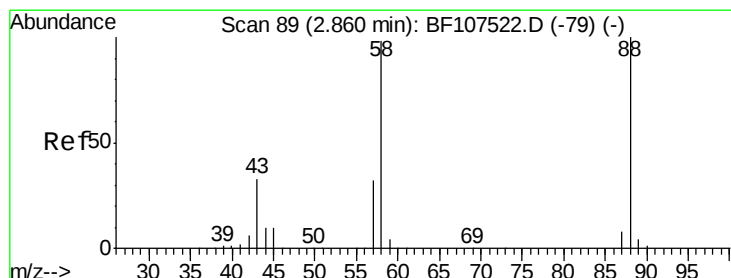
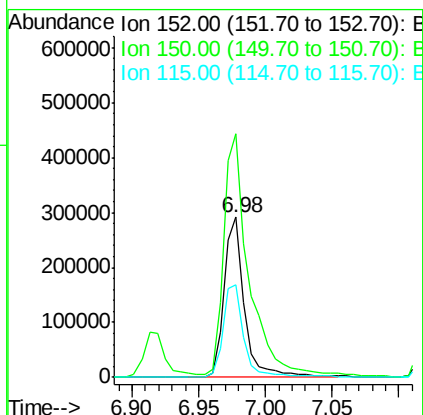
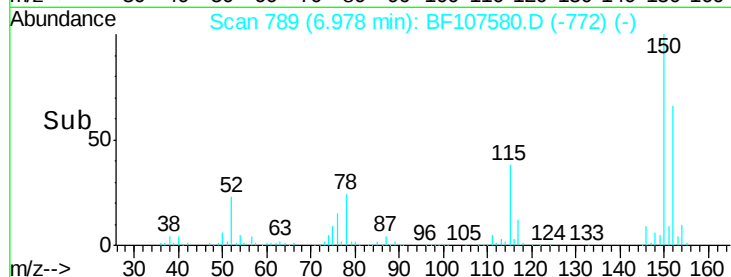
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 314970
Ion Ratio Lower Upper
152 100
150 152.2 124.6 186.8
115 57.8 50.1 75.1



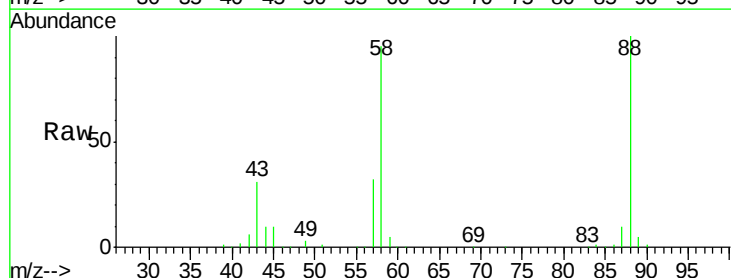
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



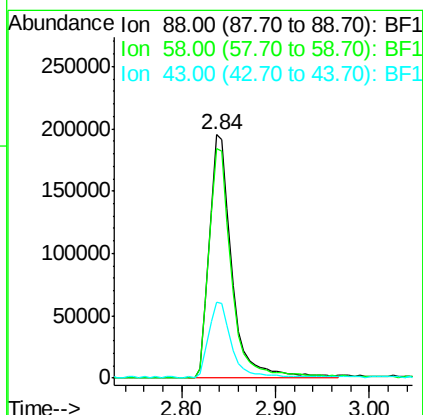
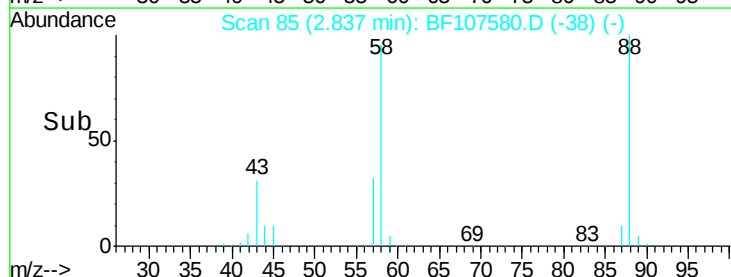
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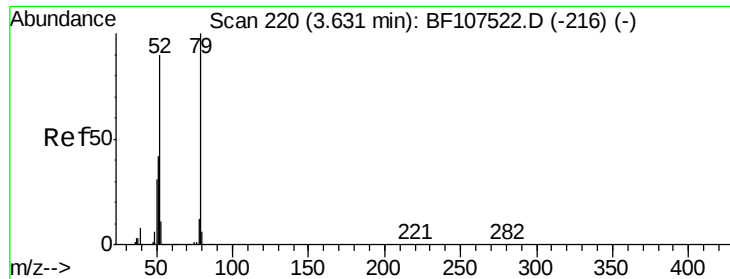
1,4-Dioxane
Concen: 35.981 ng
RT: 2.84 min Scan# 85
Delta R.T. -0.02 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion: 88 Resp: 328077
Ion Ratio Lower Upper
88 100
58 95.0 62.6 93.8#
43 31.4 24.6 37.0



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





#3

Pyridine

Concen: 33.789 ng

RT: 3.62 min Scan# 218

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

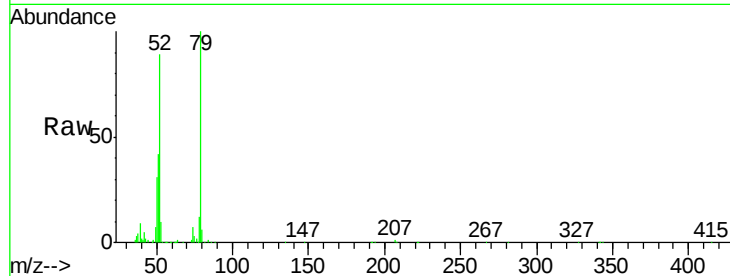
Tgt Ion: 79 Resp: 838159

Ion Ratio Lower Upper

79 100

52 88.8 59.8 89.6

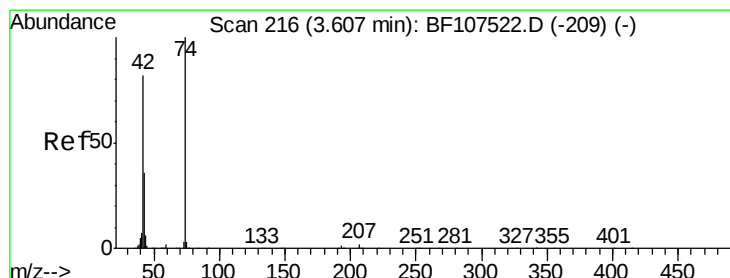
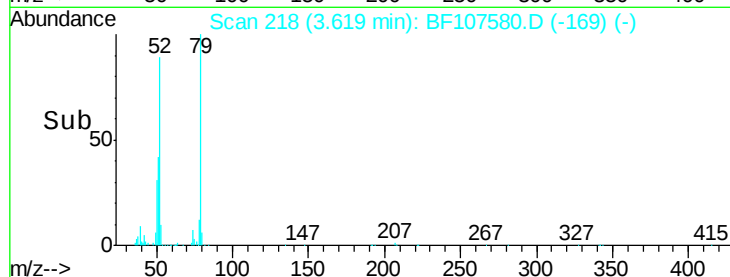
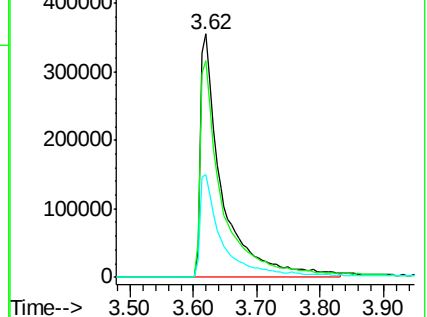
51 42.3 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 31.220 ng

RT: 3.58 min Scan# 212

Delta R.T. -0.02 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

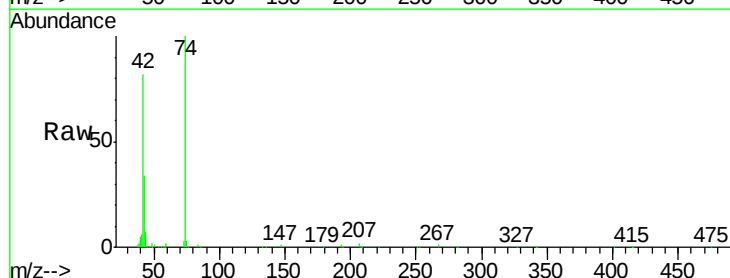
Tgt Ion: 42 Resp: 326621

Ion Ratio Lower Upper

42 100

74 122.6 104.9 157.3

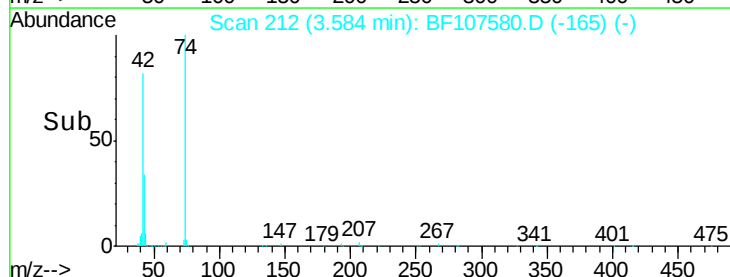
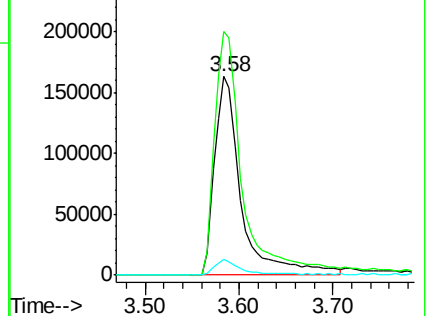
44 8.0 6.9 10.3

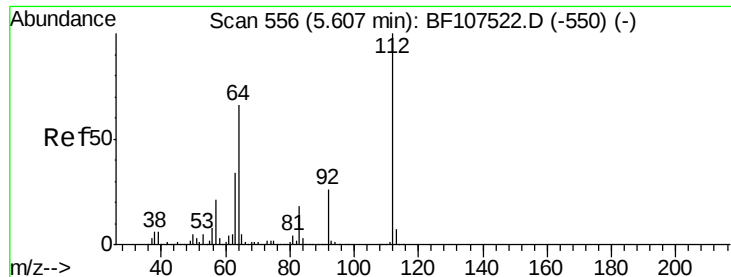


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 73.849 ng

RT: 5.60 min Scan# 555

Delta R.T. -0.01 min

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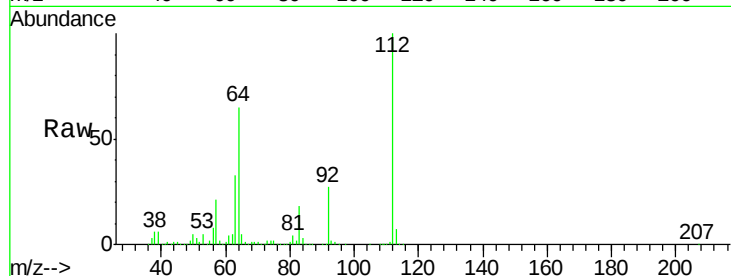
Tgt Ion: 112 Resp: 1446700

Ion Ratio Lower Upper

112 100

64 64.8 47.9 71.9

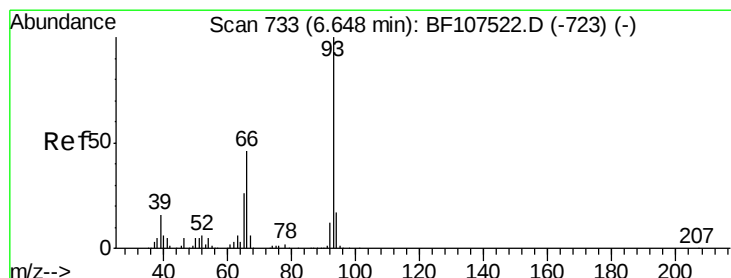
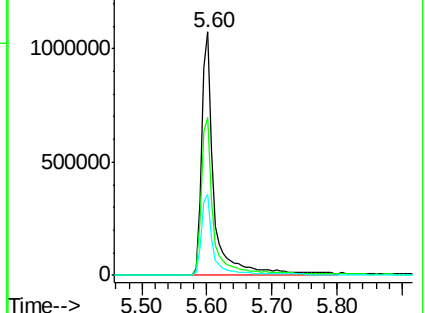
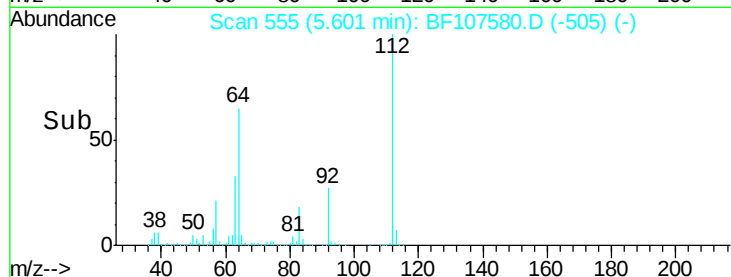
63 33.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.479 ng

RT: 6.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

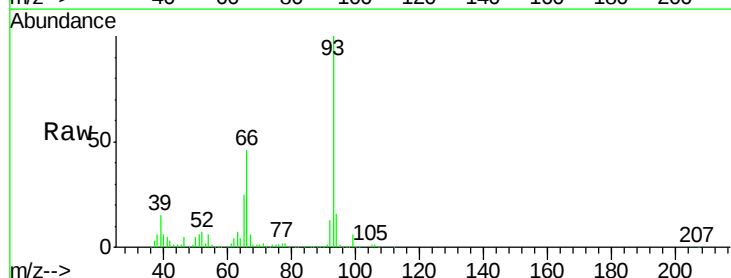
Tgt Ion: 93 Resp: 1137049

Ion Ratio Lower Upper

93 100

66 46.4 32.2 48.2

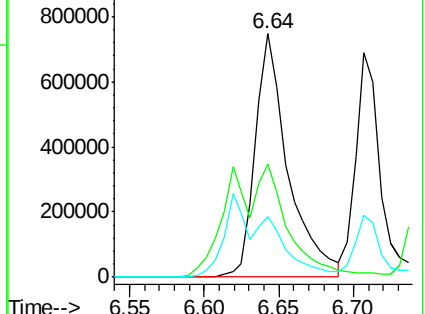
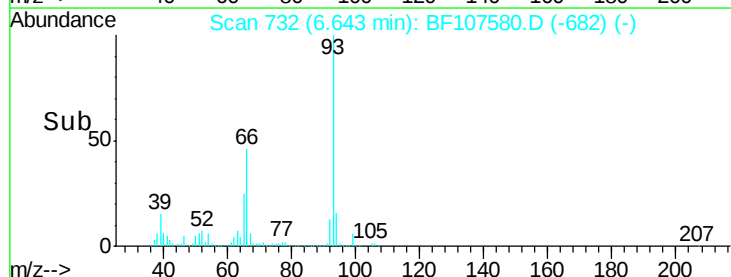
65 25.0 16.4 24.6#

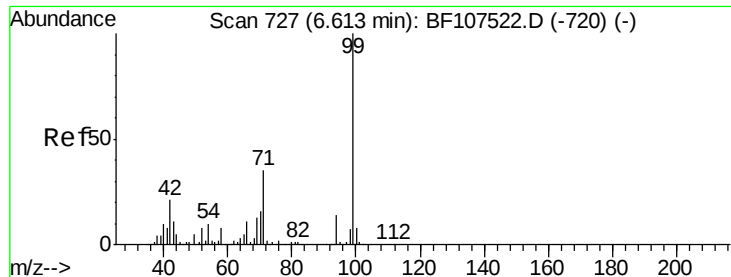


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.113 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

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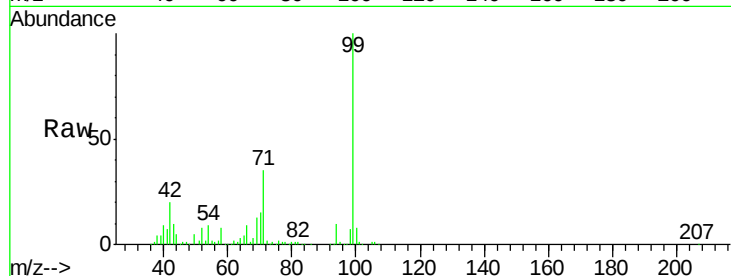
Tgt Ion: 99 Resp: 1743332

Ion Ratio Lower Upper

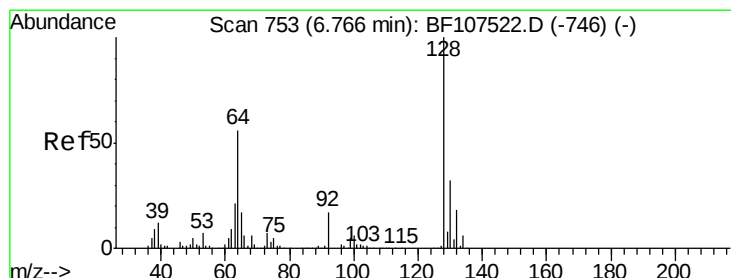
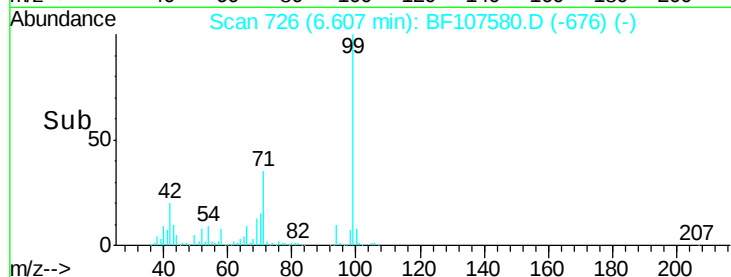
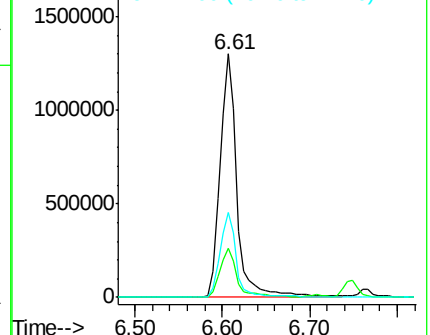
99 100

42 20.2 14.5 21.7

71 35.1 25.4 38.0



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



#8

2-Chlorophenol

Concen: 38.870 ng

RT: 6.77 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

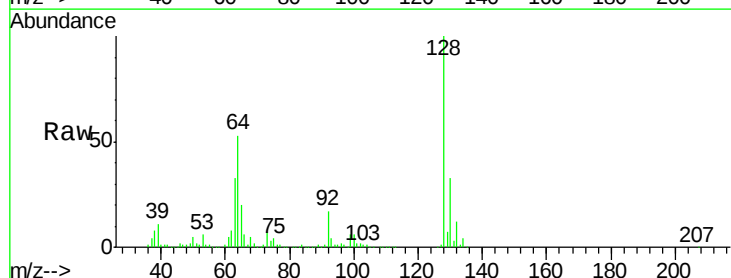
Tgt Ion: 128 Resp: 815798

Ion Ratio Lower Upper

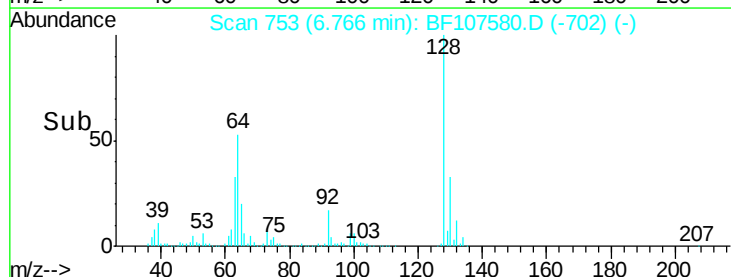
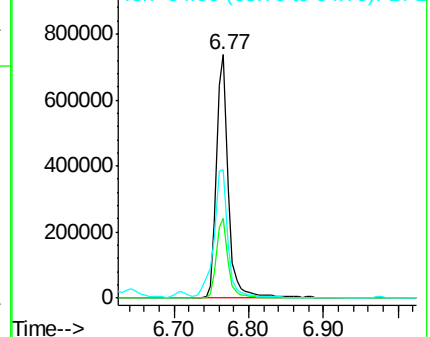
128 100

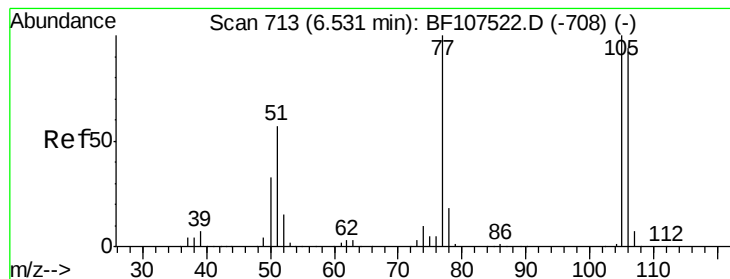
130 32.6 13.0 53.0

64 52.6 29.4 69.4



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





#9

Benzaldehyde

Concen: 40.965 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.00 min

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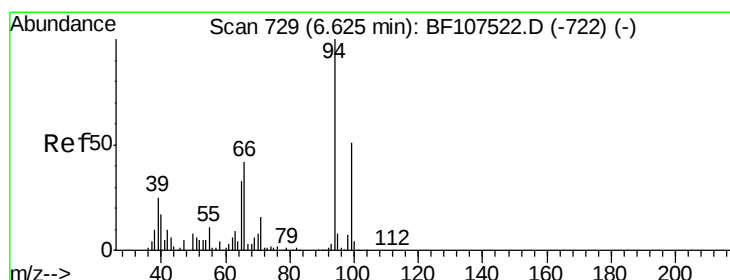
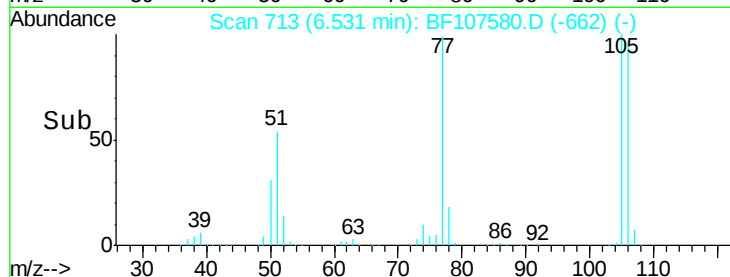
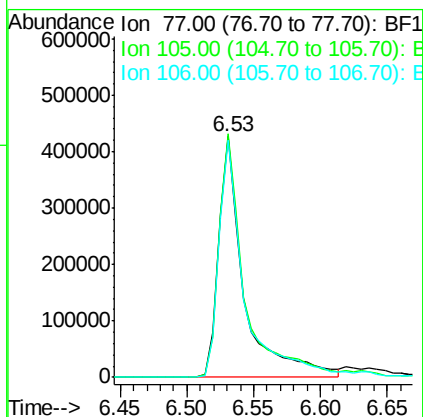
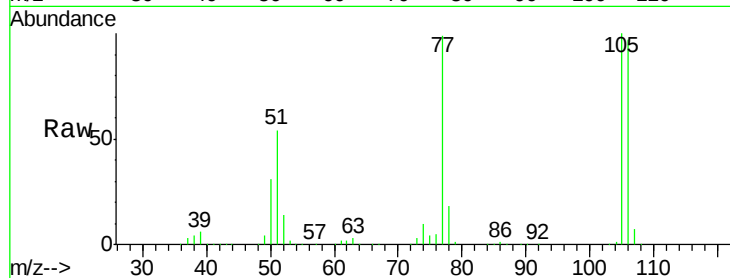
Tgt Ion: 77 Resp: 577703

Ion Ratio Lower Upper

77 100

105 101.2 81.1 121.1

106 98.6 74.5 114.5



#10

Phenol

Concen: 35.955 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

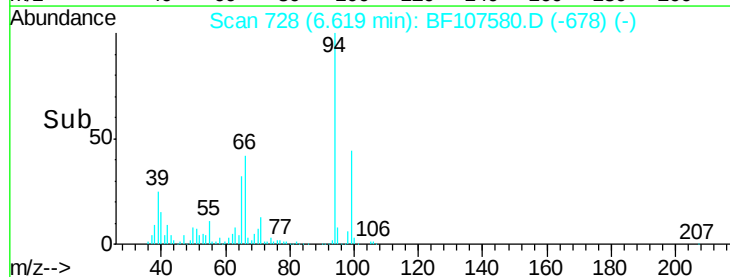
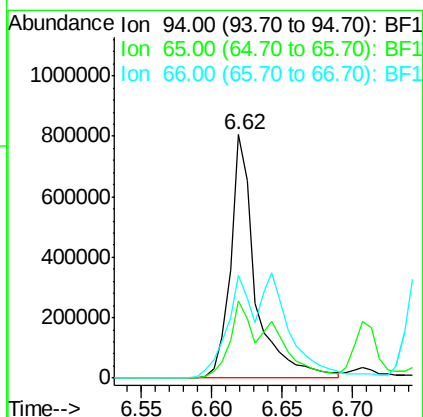
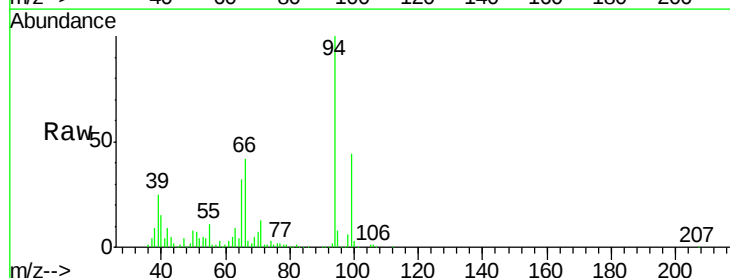
Tgt Ion: 94 Resp: 994657

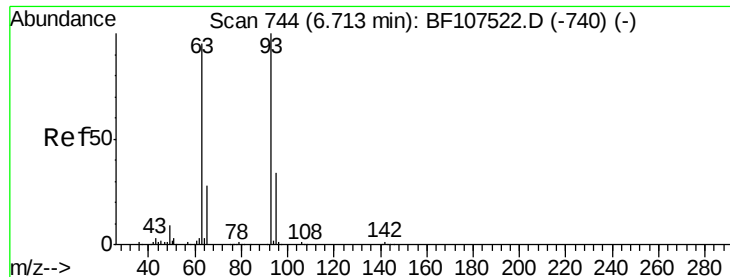
Ion Ratio Lower Upper

94 100

65 31.9 7.9 47.9

66 42.2 16.2 56.2

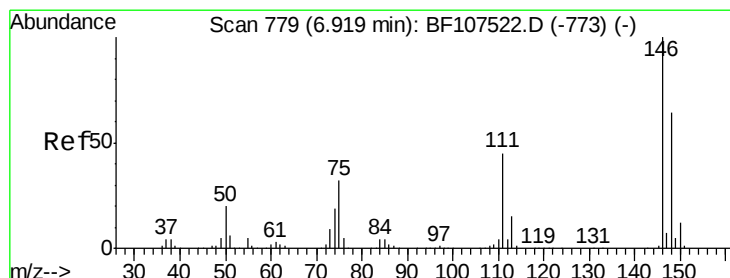
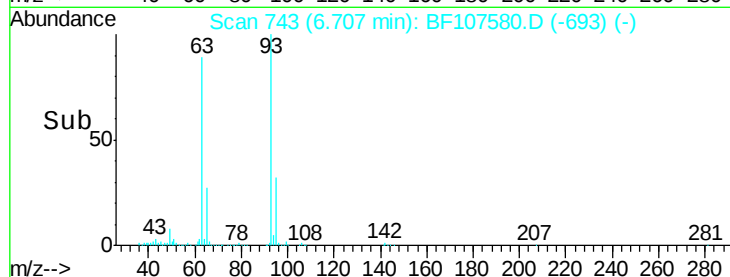
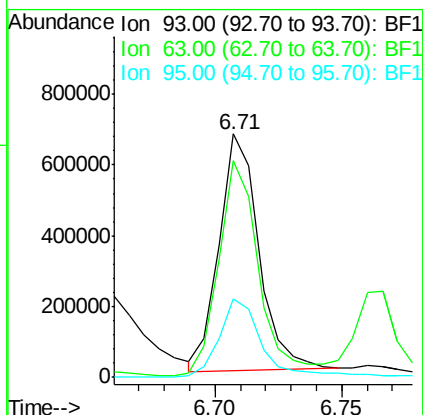
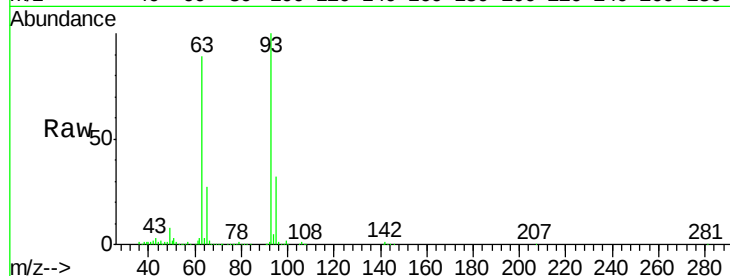




#11
bis(2-Chloroethyl)ether
Concen: 31.870 ng
RT: 6.71 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

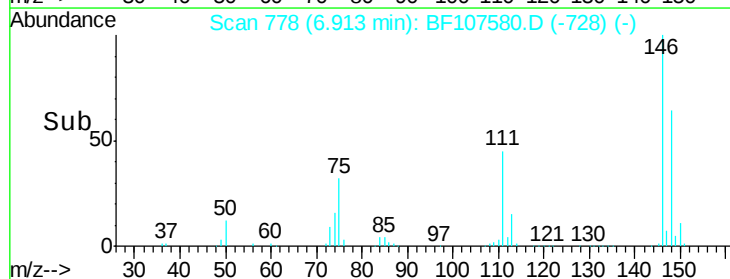
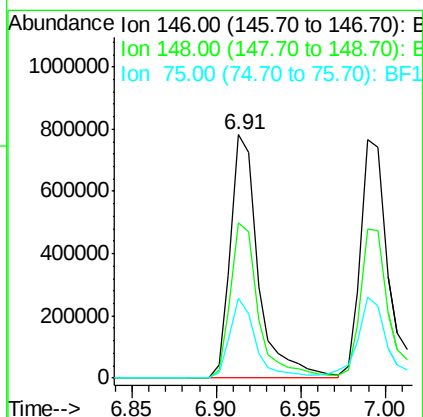
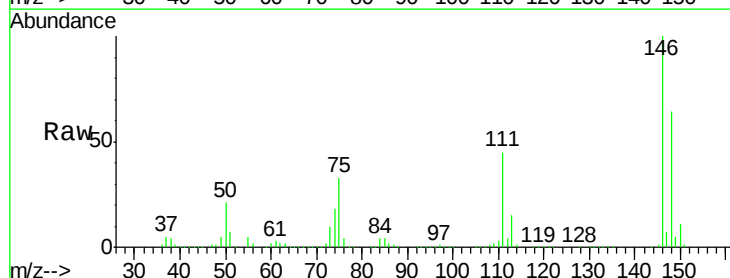
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

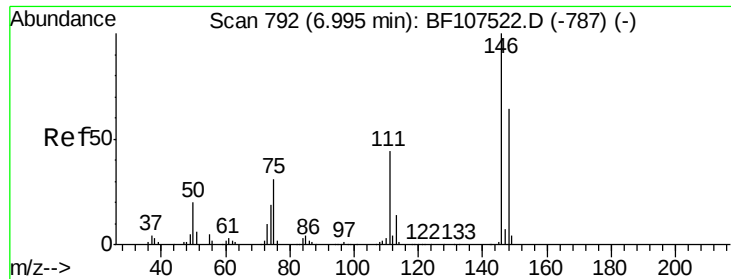
Tgt Ion: 93 Resp: 730945
Ion Ratio Lower Upper
93 100
63 88.9 58.6 98.6
95 32.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.911 ng
RT: 6.91 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion: 146 Resp: 902132
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
75 32.7 24.2 36.4

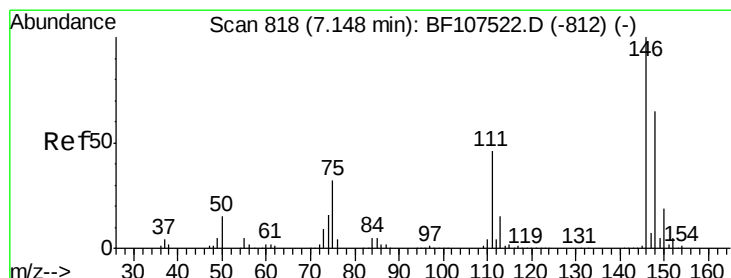
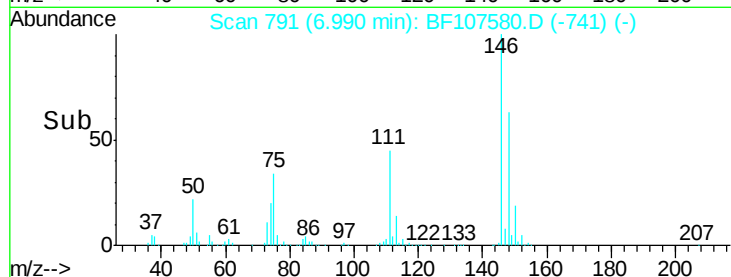
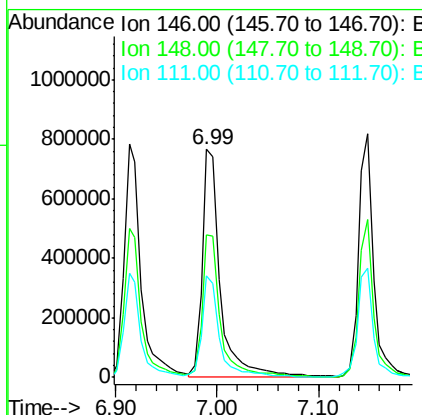
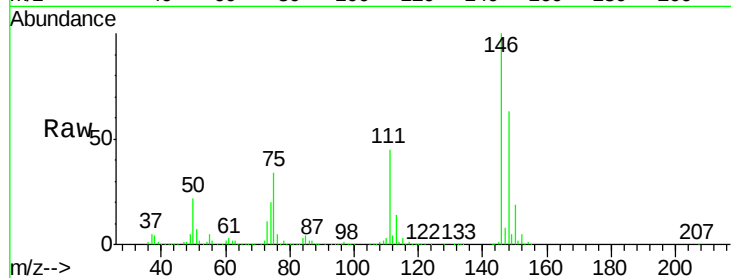




#13
 1,4-Dichlorobenzene
 Concen: 38.933 ng
 RT: 6.99 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

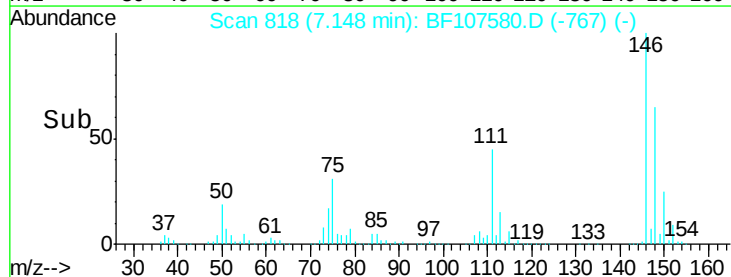
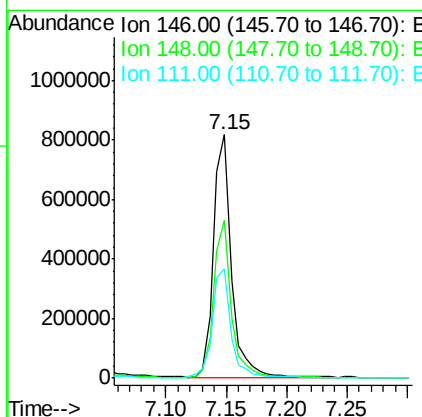
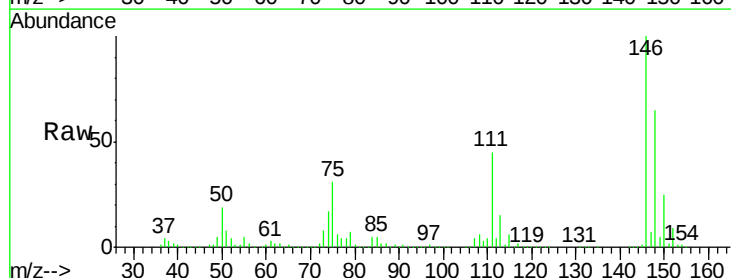
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

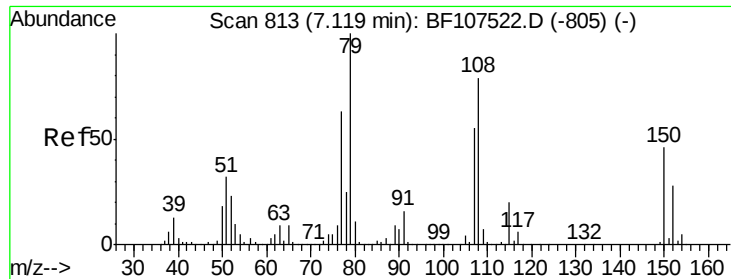
Tgt Ion:146 Resp: 949549
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.8 76.2
 111 44.8 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 37.853 ng
 RT: 7.15 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion:146 Resp: 828501
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.6 75.8
 111 44.8 36.0 54.0

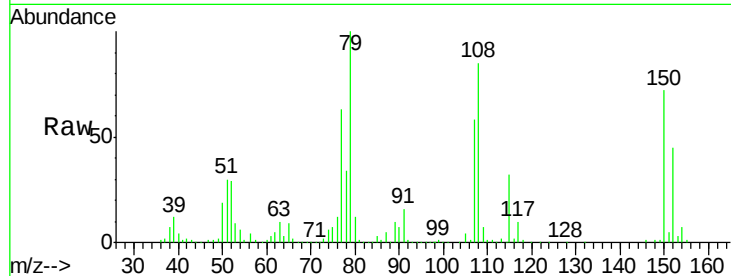




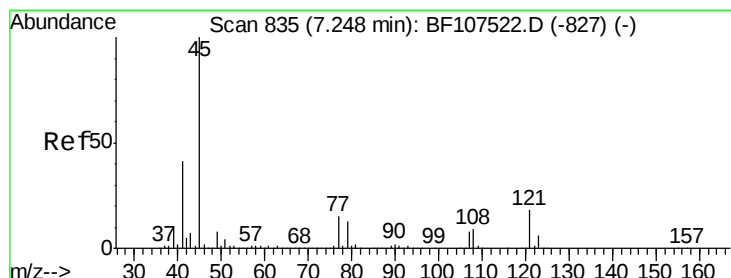
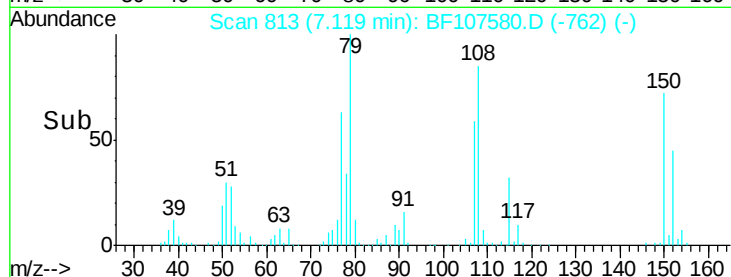
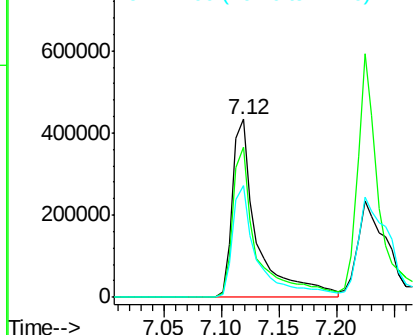
#15
Benzyl Alcohol
Concen: 40.291 ng
RT: 7.12 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 645916
Ion Ratio Lower Upper
79 100
108 84.5 65.1 97.7
77 63.1 50.6 75.8

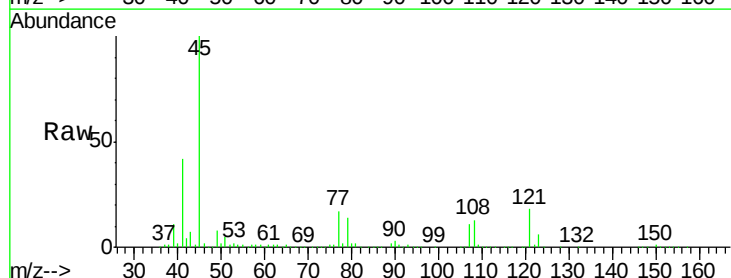


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

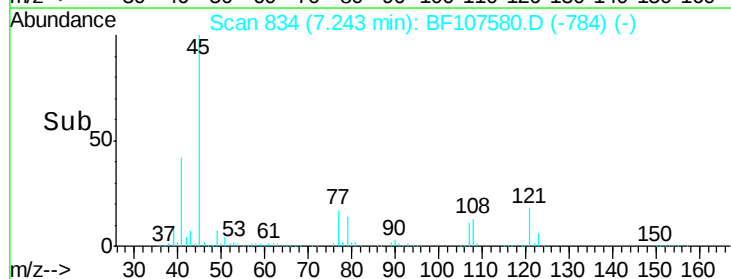
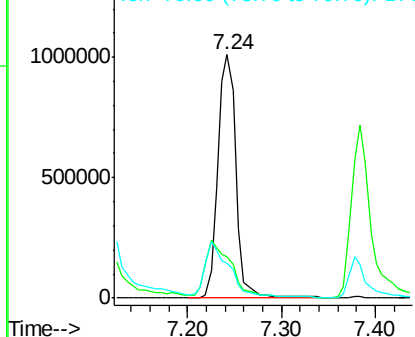


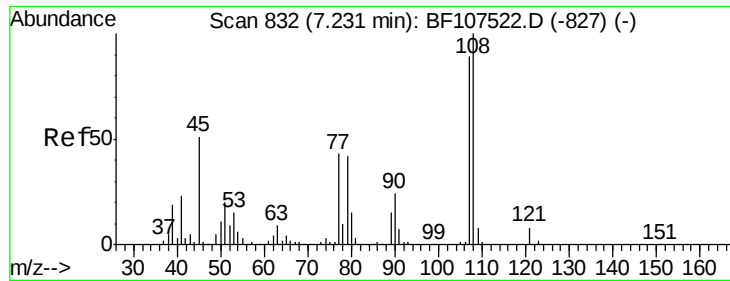
#16
2,2'-oxybis(1-chloropropane)
Concen: 35.388 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion: 45 Resp: 1369249
Ion Ratio Lower Upper
45 100
77 17.1 0.0 32.9
79 14.5 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

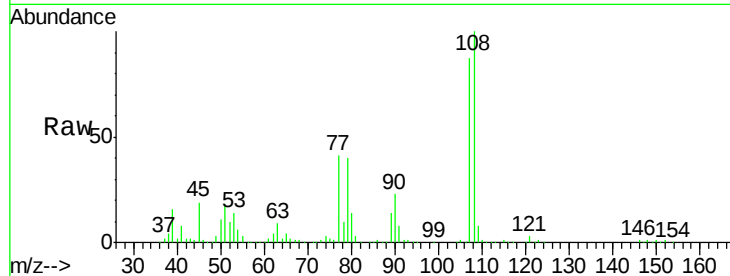




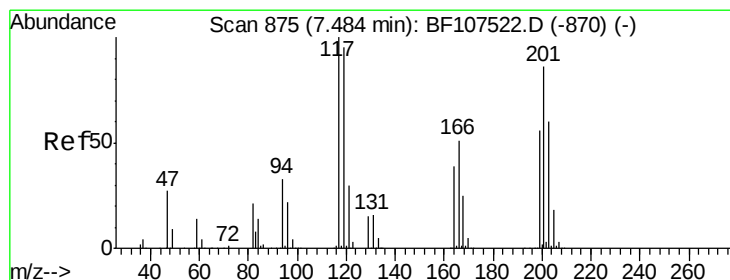
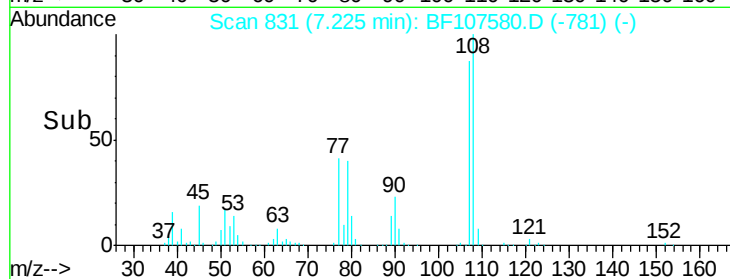
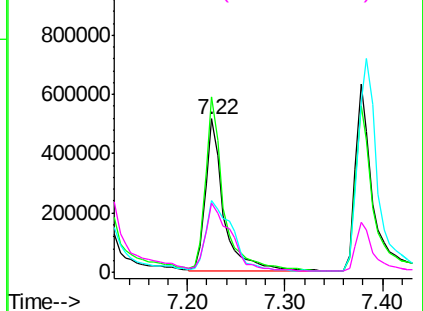
#17
2-Methylphenol
Concen: 37.904 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 676153
Ion Ratio Lower Upper
107 100
108 114.4 91.7 137.5
77 46.8 33.8 50.8
79 45.3 33.8 50.8

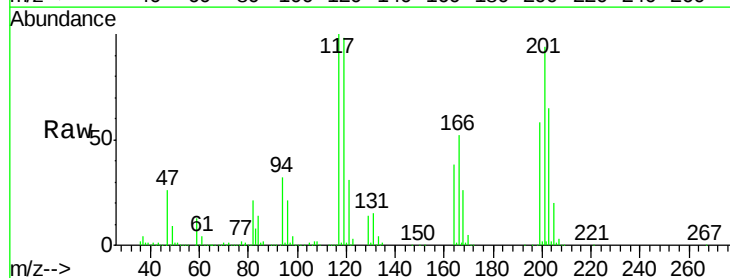


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

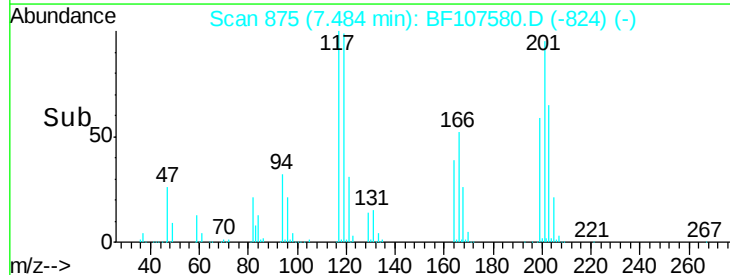
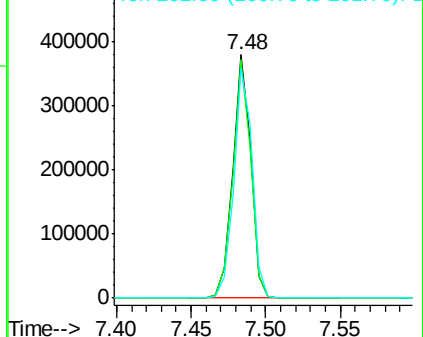


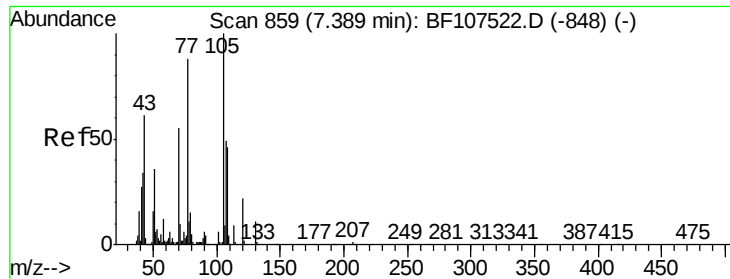
#18
Hexachloroethane
Concen: 38.211 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion:117 Resp: 326870
Ion Ratio Lower Upper
117 100
119 98.1 75.8 113.8
201 94.1 75.7 113.5



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

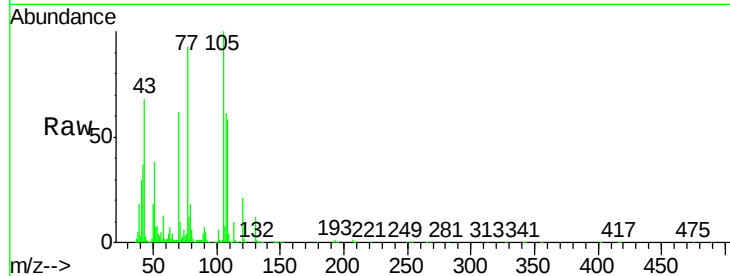




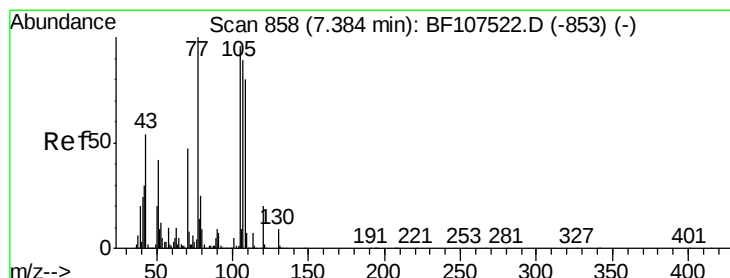
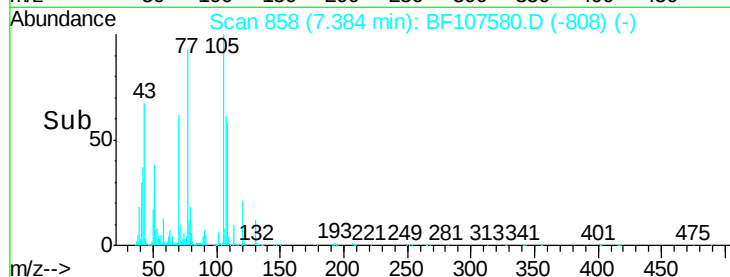
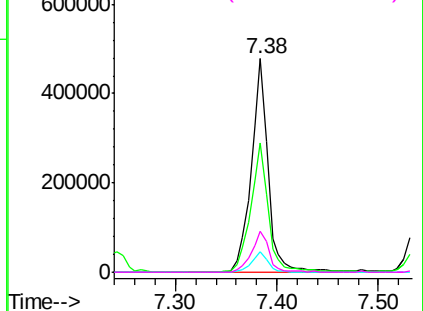
#19
n-Nitroso-di-n-propylamine
Concen: 36.387 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	552941
Ion	Ratio	Lower	Upper
70	100		
42	60.4	47.5	71.3
101	9.5	7.4	11.2
130	19.3	16.6	25.0

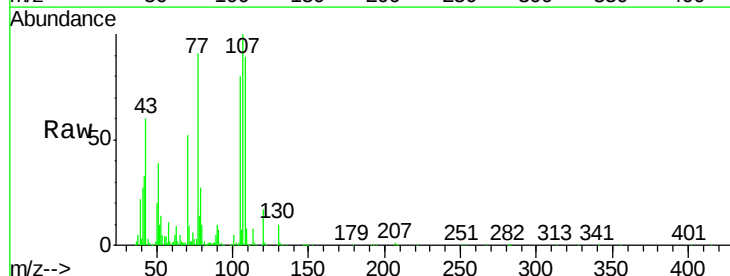


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

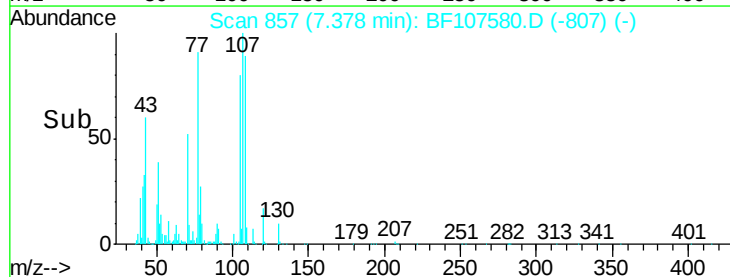
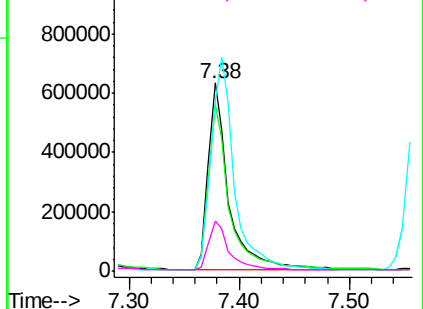


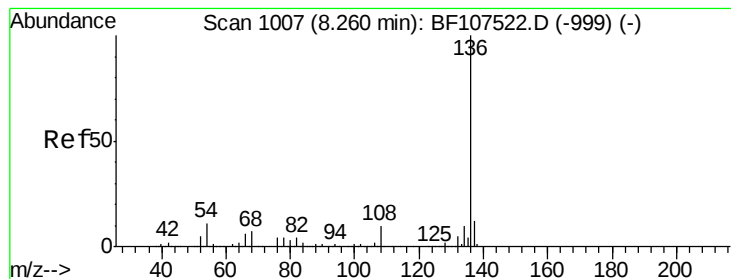
#20
3+4-Methylphenols
Concen: 37.914 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion:	107	Resp:	803095
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.2	108.2
77	91.0	26.7	66.7#
79	26.7	6.3	46.3



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

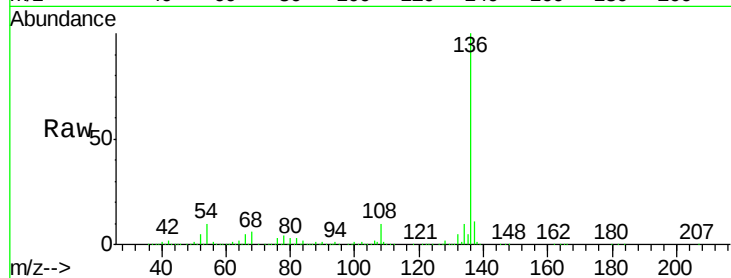
ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1275674

Ion Ratio Lower Upper

136	100		
137	11.0	8.9	13.3
54	10.1	6.6	9.8#
68	6.0	5.0	7.4

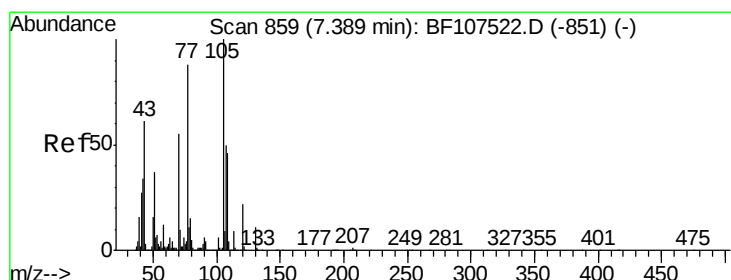
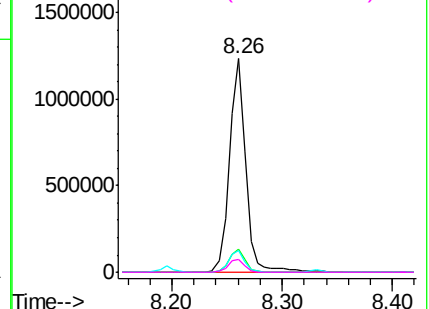
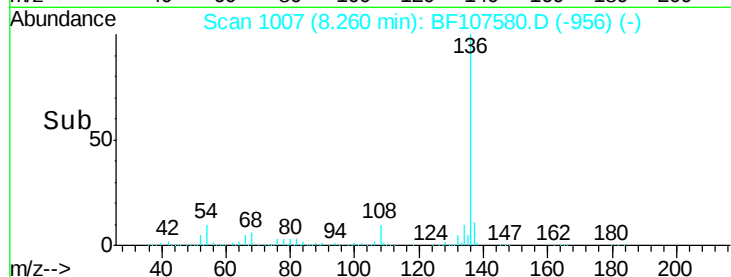


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 36.915 ng

RT: 7.38 min Scan# 858

Delta R.T. -0.01 min

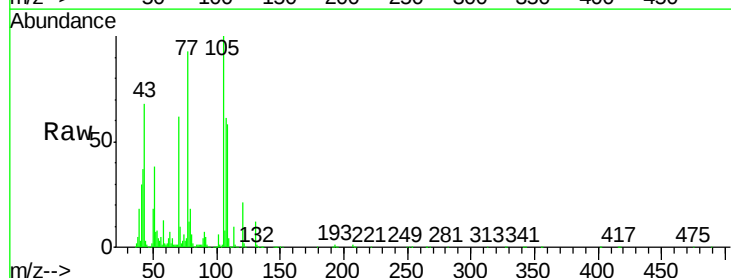
Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Tgt Ion:105 Resp: 1105932

Ion Ratio Lower Upper

105	100		
71	10.0	4.4	6.6#
51	37.9	22.3	33.5#
120	21.0	16.9	25.3

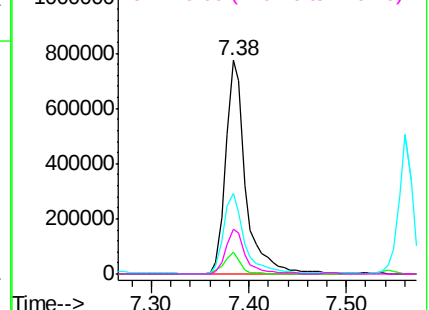
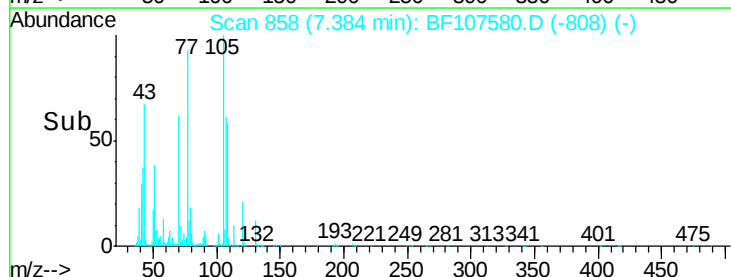


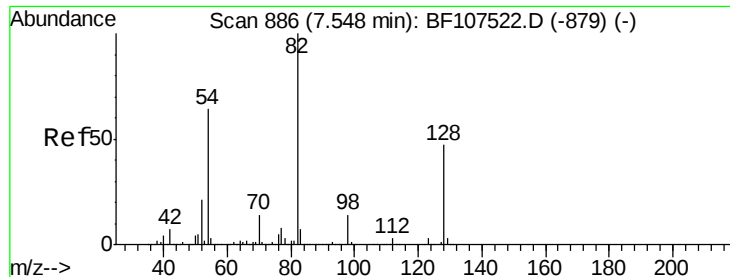
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

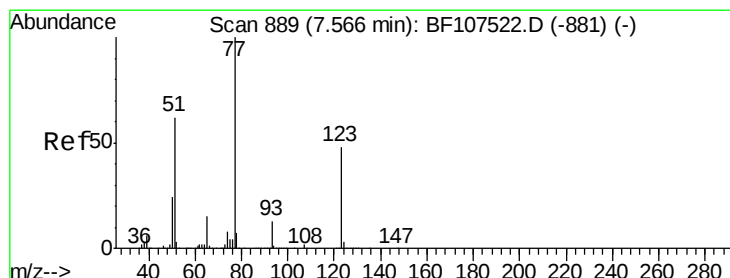
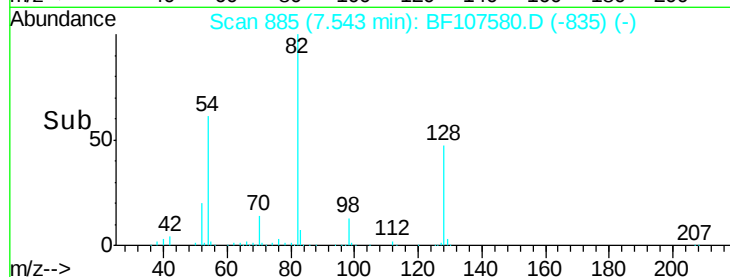
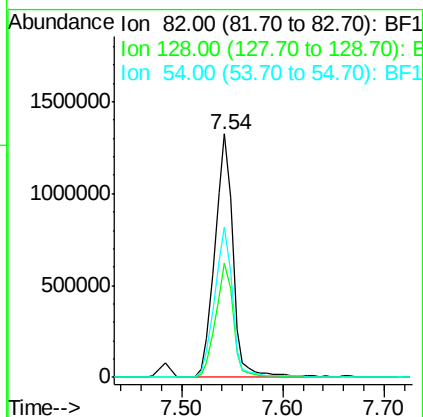
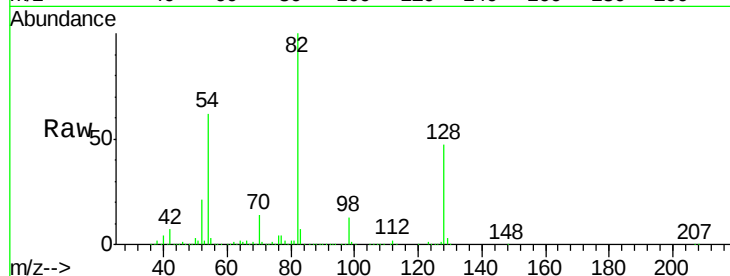




#23
 Nitrobenzene-d5
 Concen: 87.598 ng
 RT: 7.54 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

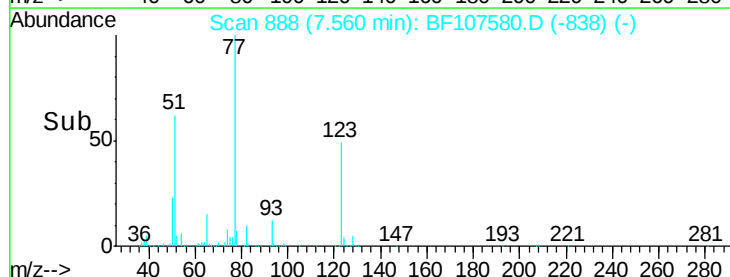
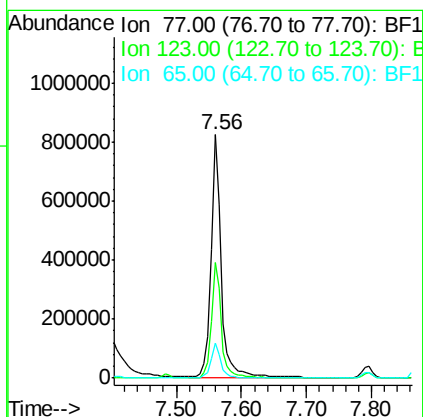
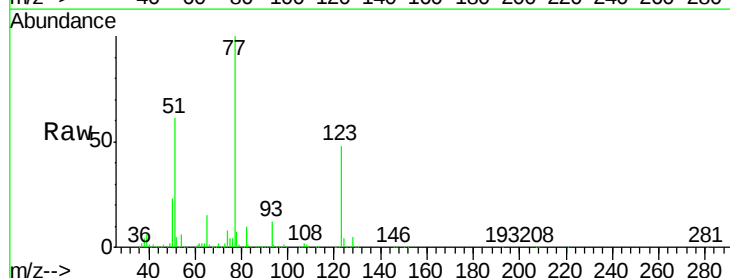
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

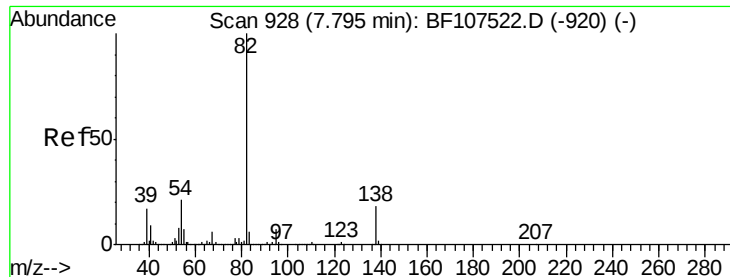
Tgt Ion: 82 Resp: 1655816
 Ion Ratio Lower Upper
 82 100
 128 47.2 36.1 54.1
 54 61.5 41.4 62.2



#24
 Nitrobenzene
 Concen: 41.389 ng
 RT: 7.56 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion: 77 Resp: 896072
 Ion Ratio Lower Upper
 77 100
 123 47.5 37.9 56.9
 65 14.6 11.0 16.4





#25

Isophorone

Concen: 34.128 ng

RT: 7.80 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

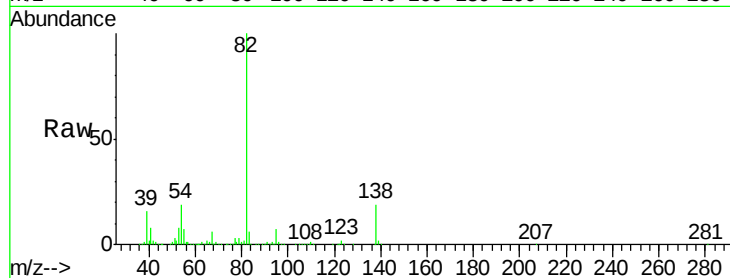
Tgt Ion: 82 Resp: 1377412

Ion Ratio Lower Upper

82 100

95 7.4 5.2 7.8

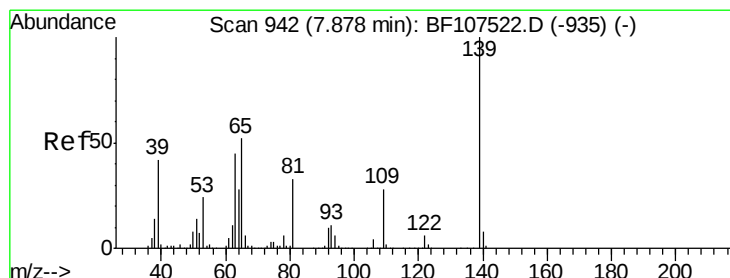
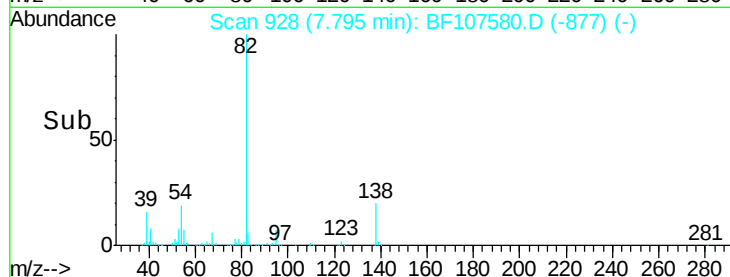
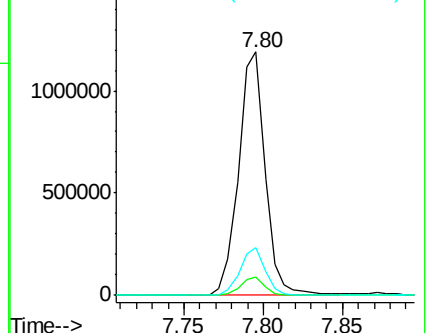
138 19.4 14.9 22.3



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: 51.226 ng

RT: 7.87 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

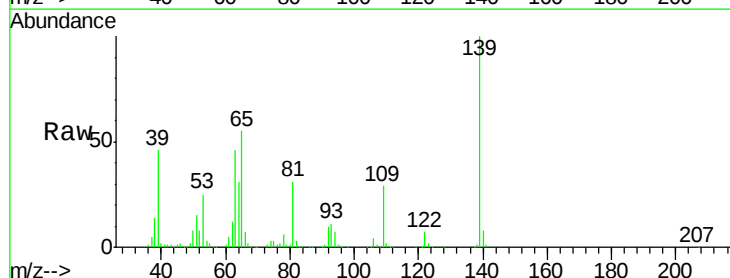
Tgt Ion: 139 Resp: 468340

Ion Ratio Lower Upper

139 100

109 29.3 22.7 34.1

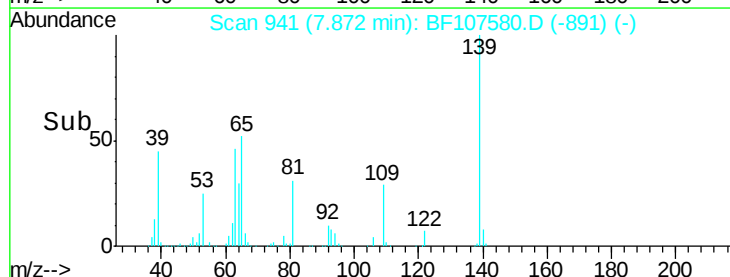
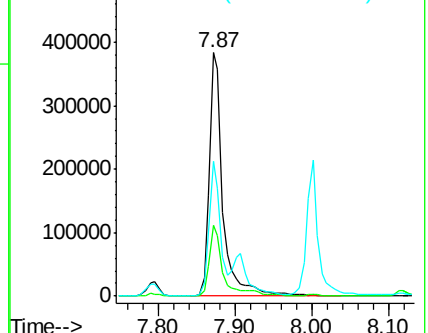
65 55.2 40.5 60.7

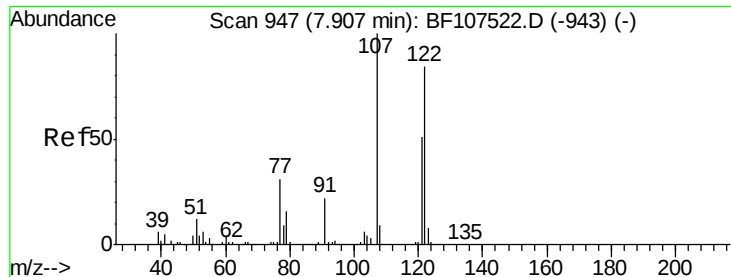


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

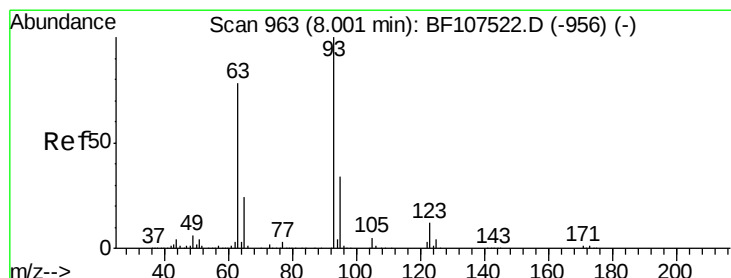
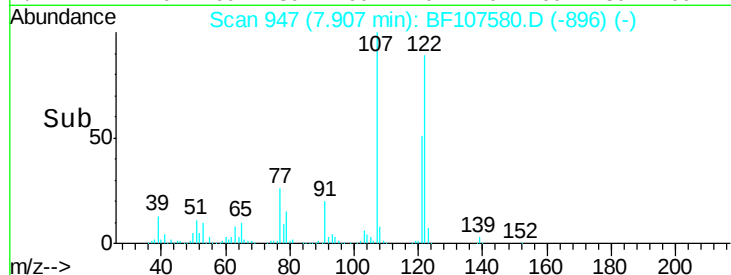
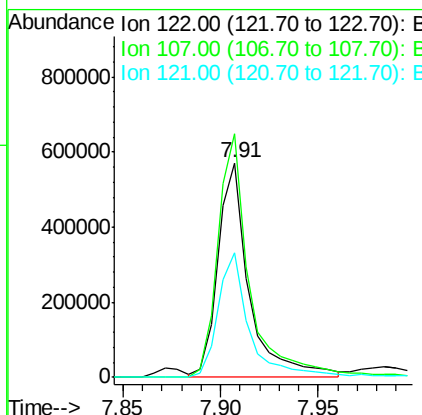
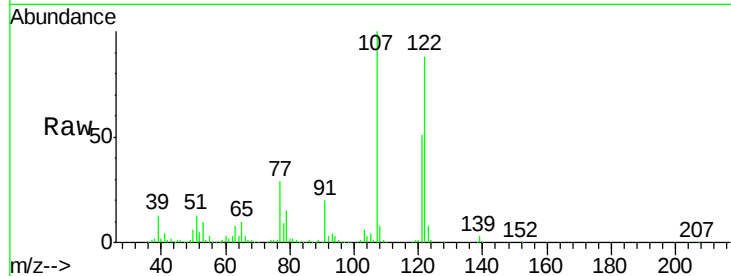




#27
 2,4-Dimethylphenol
 Concen: 36.396 ng
 RT: 7.91 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

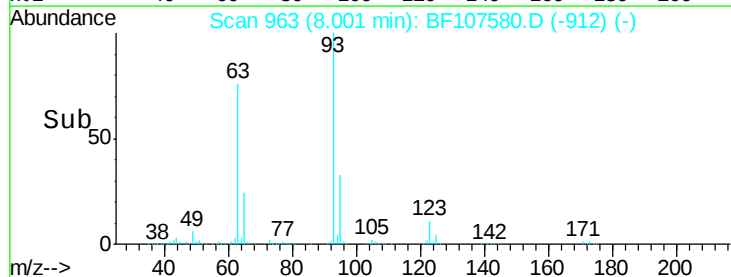
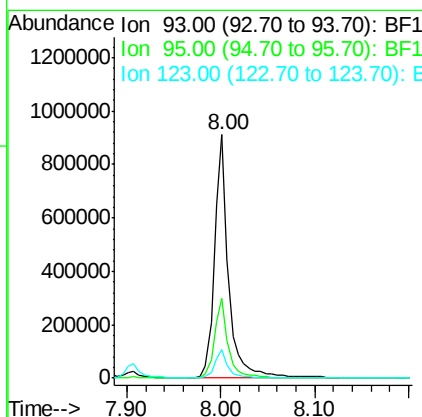
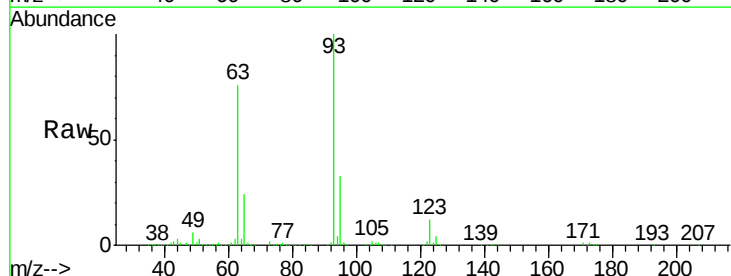
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

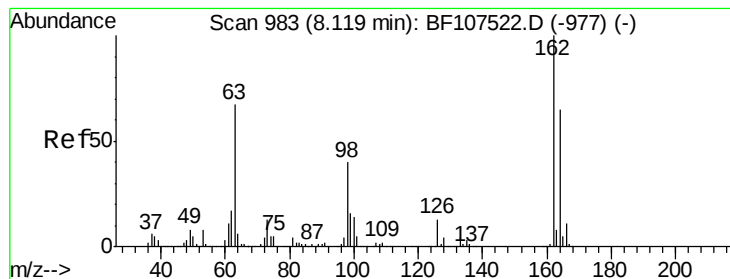
Tgt Ion:122 Resp: 629875
 Ion Ratio Lower Upper
 122 100
 107 113.5 91.2 136.8
 121 58.1 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.590 ng
 RT: 8.00 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion: 93 Resp: 959935
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.3 39.5
 123 11.5 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 39.885 ng

RT: 8.12 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

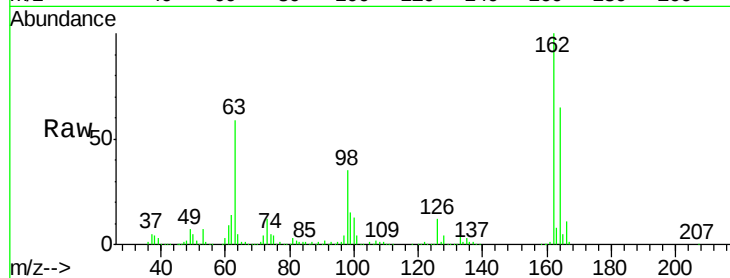
Tgt Ion:162 Resp: 705502

Ion Ratio Lower Upper

162 100

164 64.9 42.7 82.7

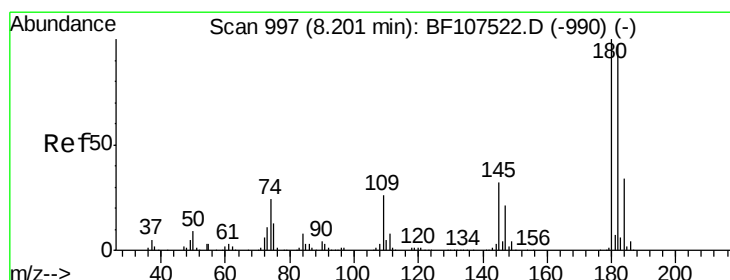
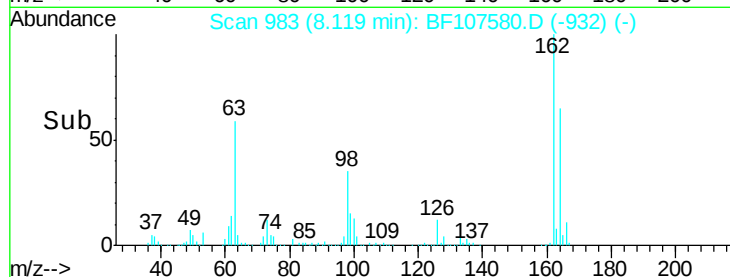
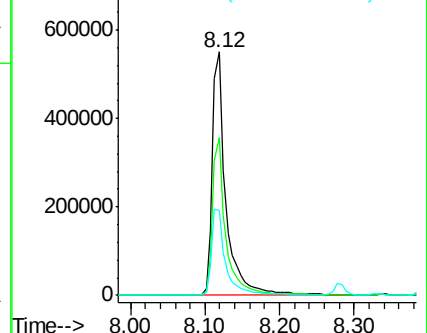
98 34.7 18.1 58.1



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: 37.611 ng

RT: 8.20 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

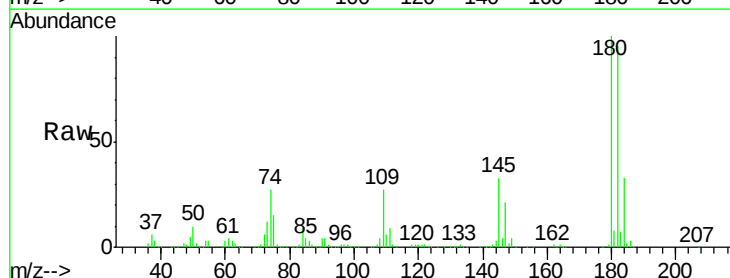
Tgt Ion:180 Resp: 747226

Ion Ratio Lower Upper

180 100

182 95.0 76.8 115.2

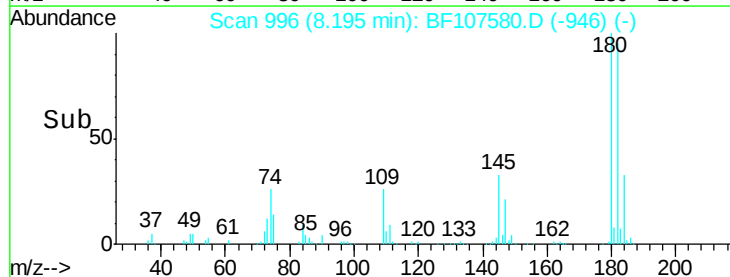
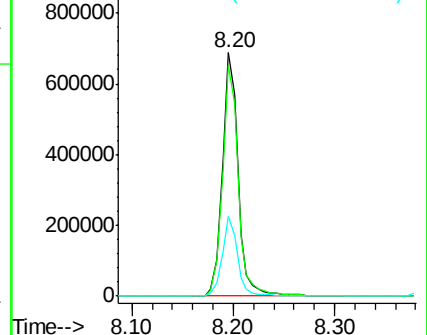
145 32.7 26.5 39.7

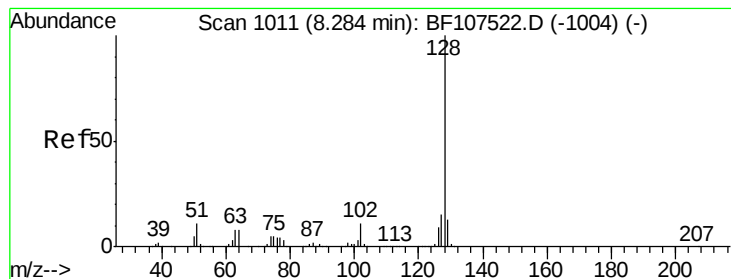


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.163 ng

RT: 8.28 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

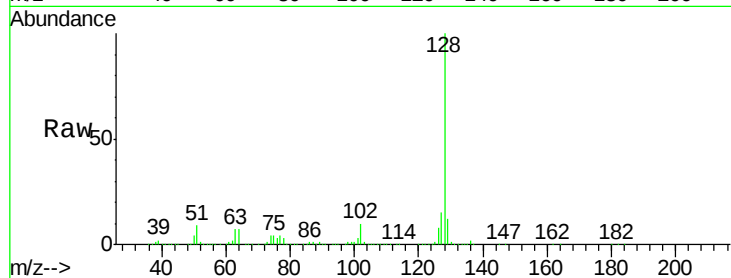
Tgt Ion:128 Resp: 2084729

Ion Ratio Lower Upper

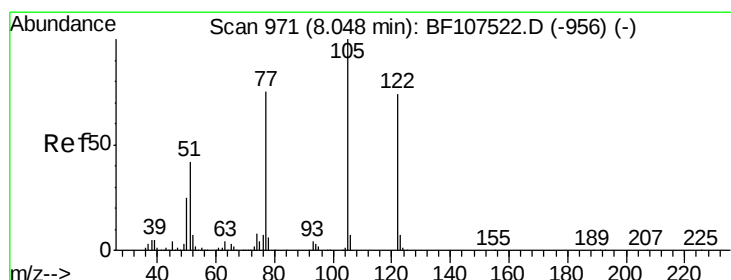
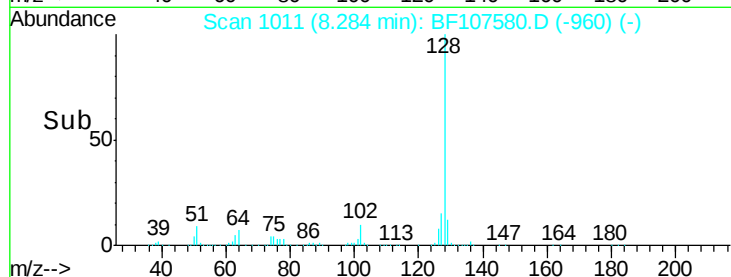
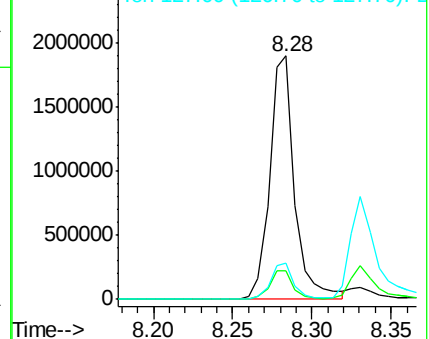
128 100

129 11.8 8.8 13.2

127 14.6 10.9 16.3



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



#32

Benzoic acid

Concen: 12.646 ng

RT: 7.98 min Scan# 960

Delta R.T. -0.06 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

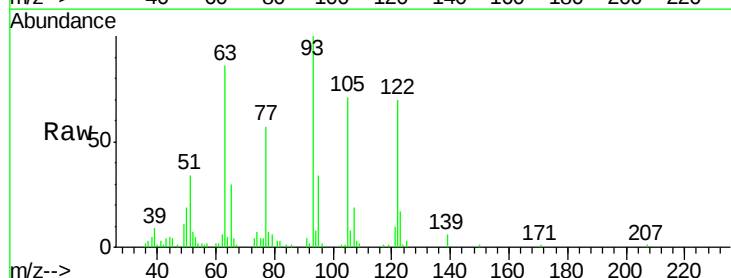
Tgt Ion:122 Resp: 68644

Ion Ratio Lower Upper

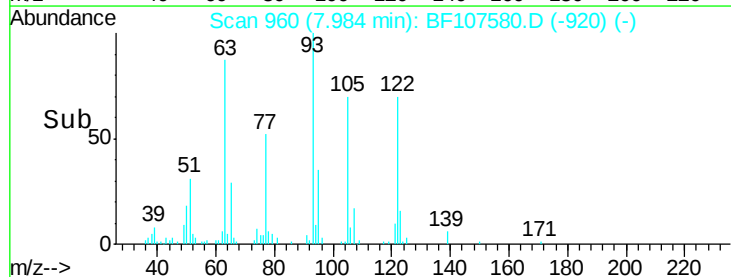
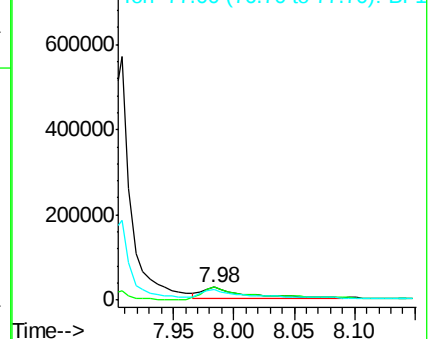
122 100

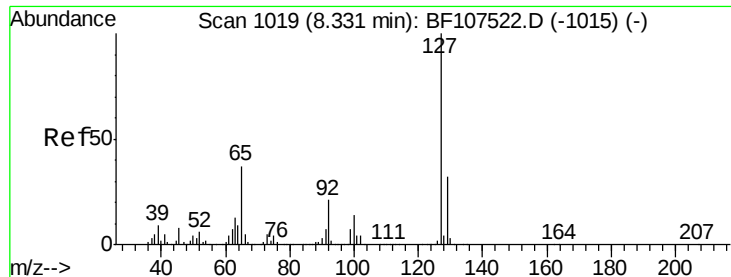
105 102.2 101.1 141.1

77 81.4 70.7 110.7



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

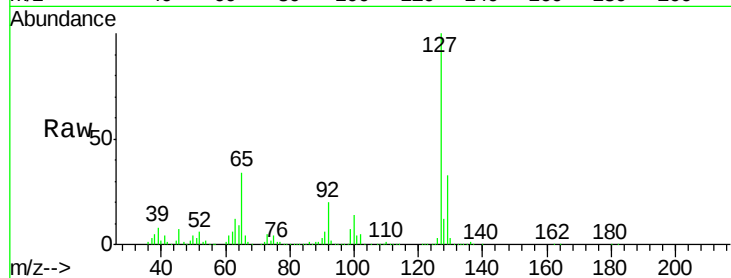




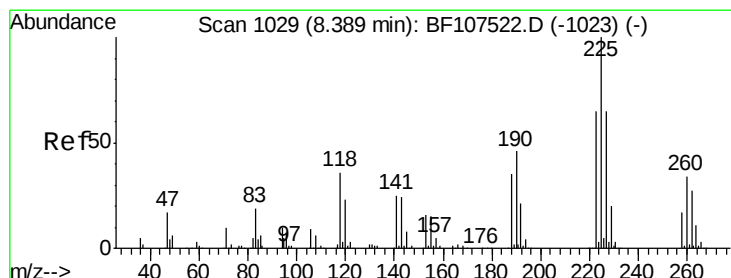
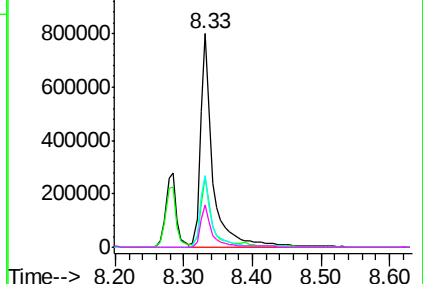
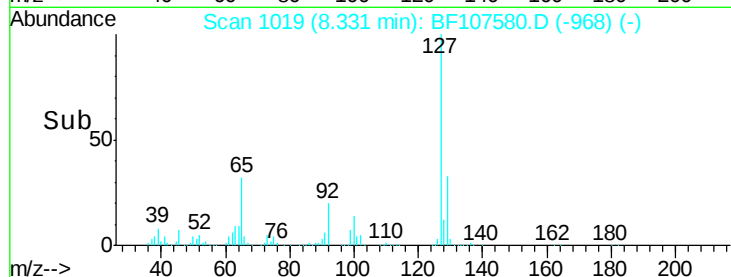
#33
4-Chloroaniline
Concen: 41.100 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1007719
Ion Ratio Lower Upper
127 100
129 33.2 25.9 38.9
65 33.7 25.0 37.4
92 19.6 15.2 22.8

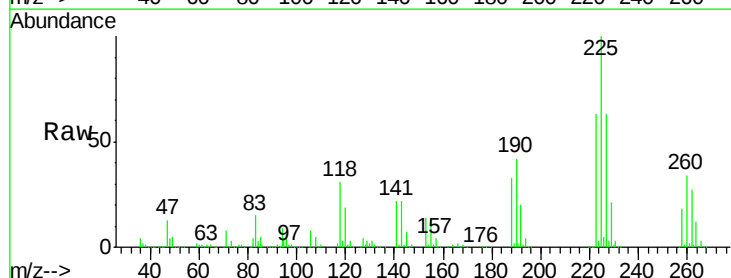


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

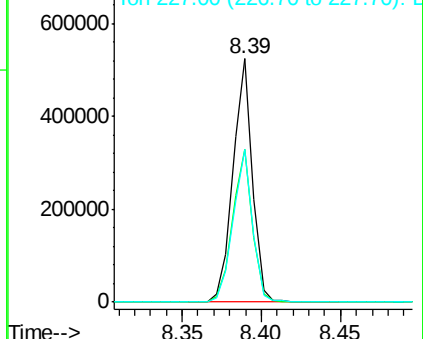
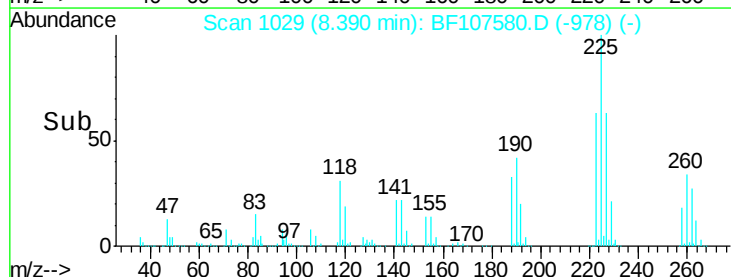


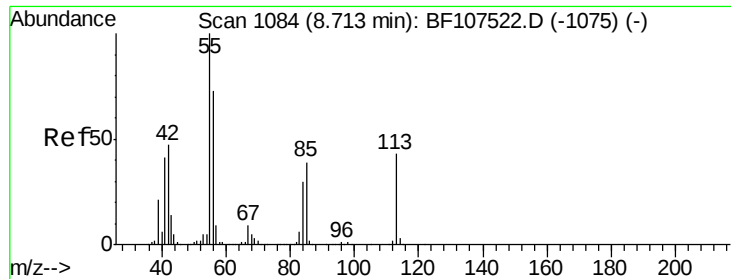
#34
Hexachlorobutadiene
Concen: 37.863 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion:225 Resp: 446978
Ion Ratio Lower Upper
225 100
223 62.9 50.6 76.0
227 62.6 51.9 77.9



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

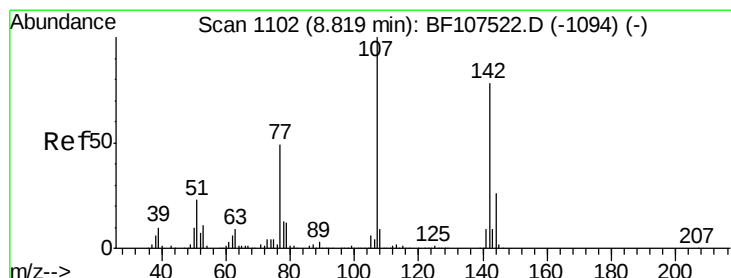
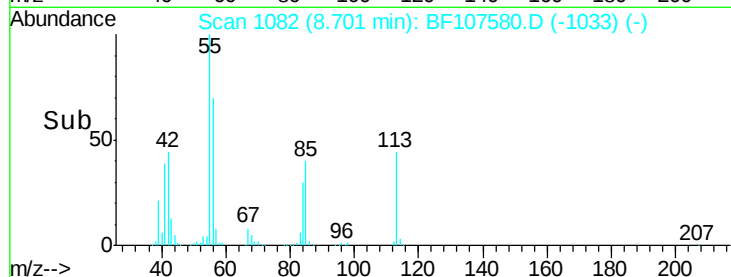
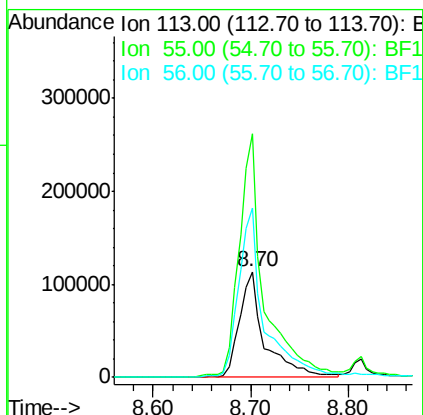
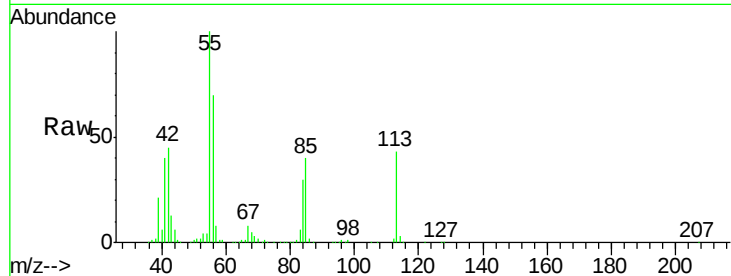




#35
 Caprolactam
 Concen: 35.991 ng
 RT: 8.70 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

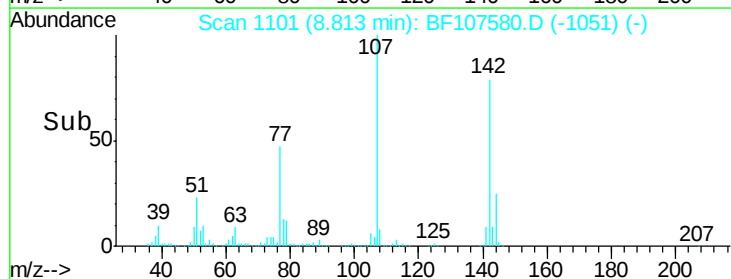
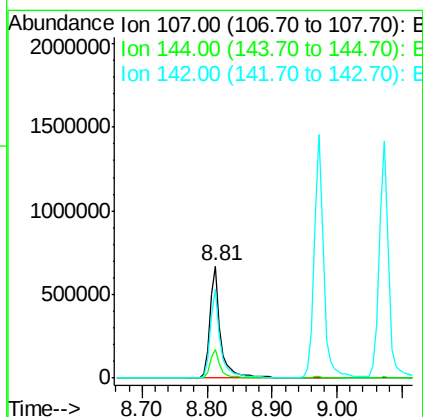
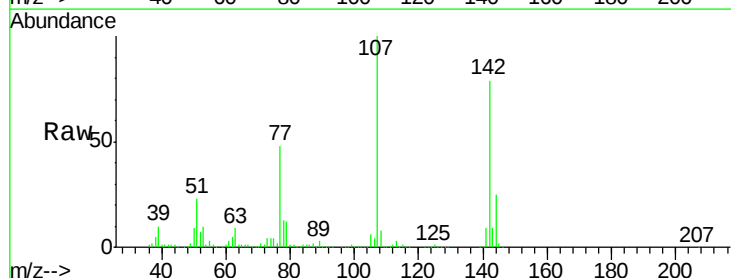
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

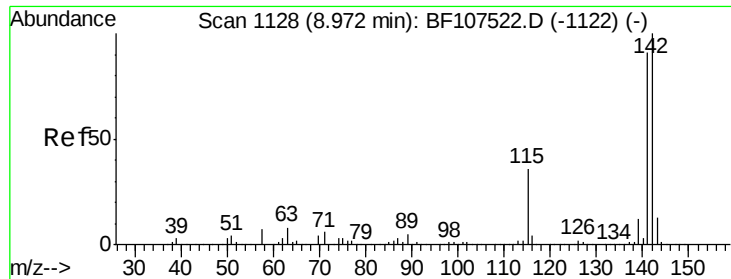
Tgt Ion:113 Resp: 207074
 Ion Ratio Lower Upper
 113 100
 55 229.9 163.3 203.3#
 56 160.3 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 38.789 ng
 RT: 8.81 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion:107 Resp: 762156
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 79.2 62.0 93.0

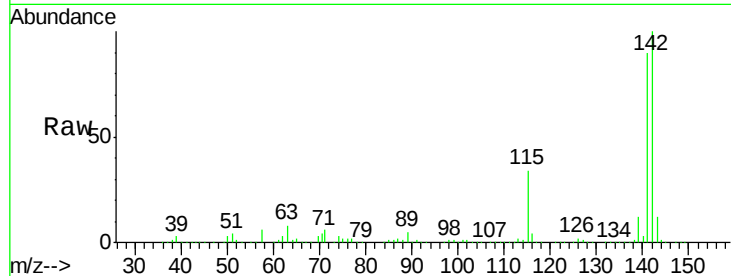




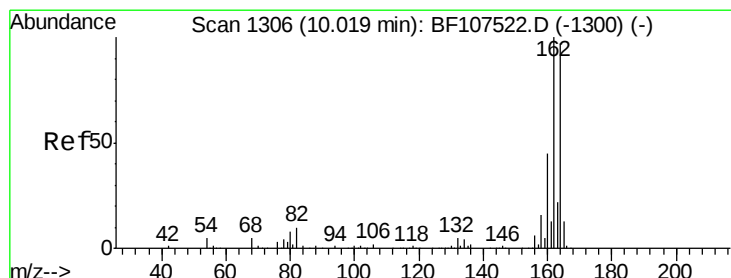
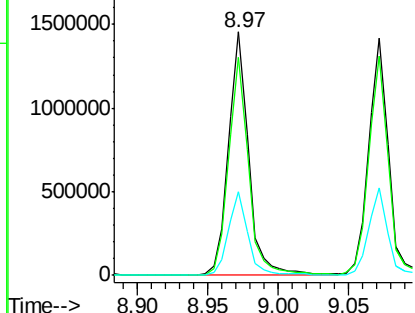
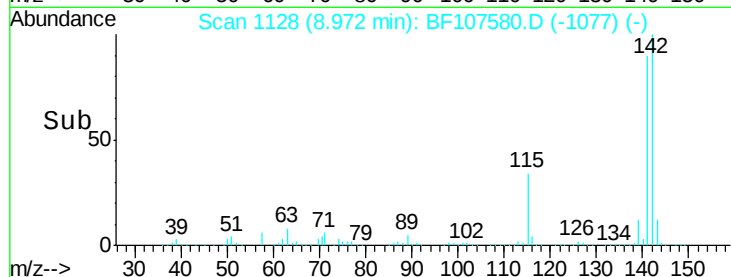
#37
 2-Methylnaphthalene
 Concen: 37.228 ng
 RT: 8.97 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 1447136
 Ion Ratio Lower Upper
 142 100
 141 89.7 70.8 106.2
 115 34.4 26.1 39.1

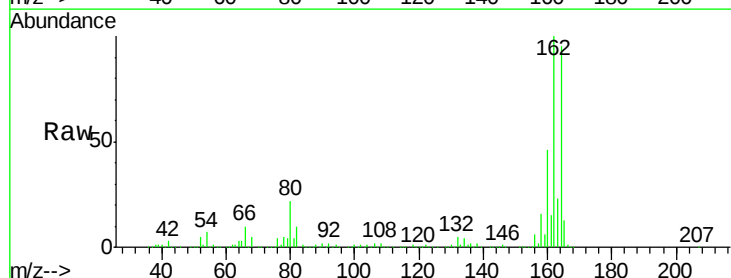


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

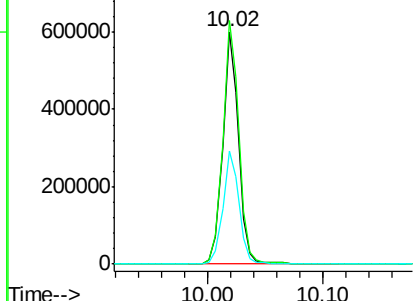
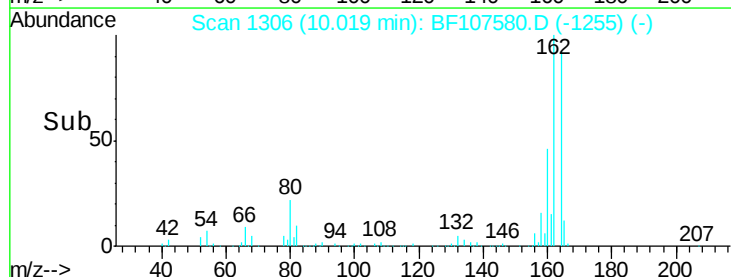


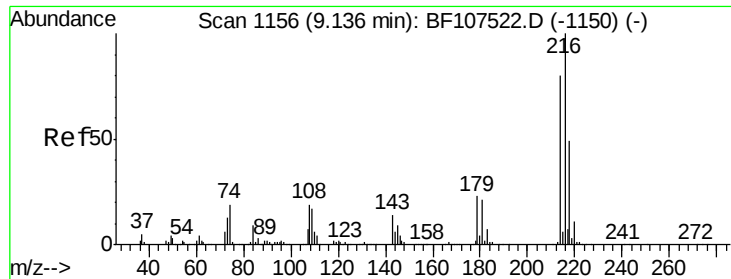
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion:164 Resp: 568159
 Ion Ratio Lower Upper
 164 100
 162 104.8 86.1 129.1
 160 48.4 38.3 57.5



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

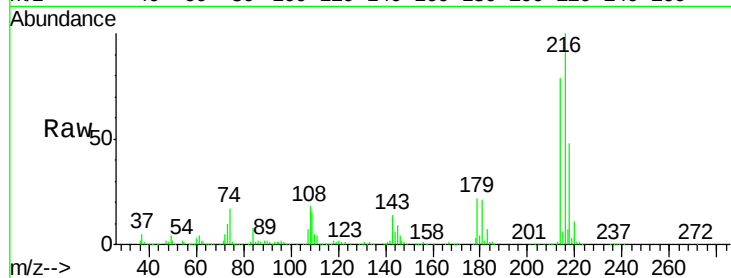




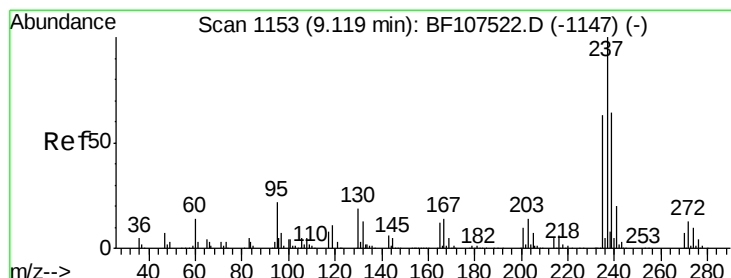
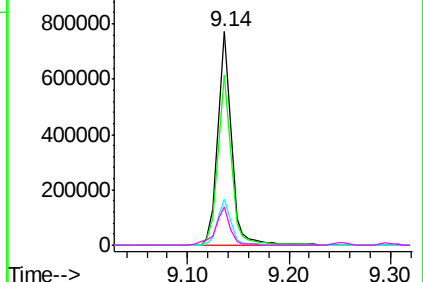
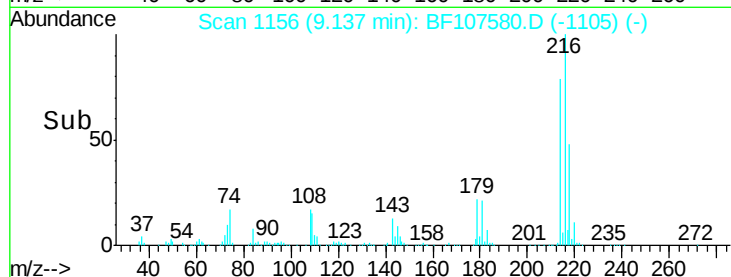
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.972 ng
 RT: 9.14 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	738544
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	21.4	18.1	27.1
108	18.8	17.2	25.8

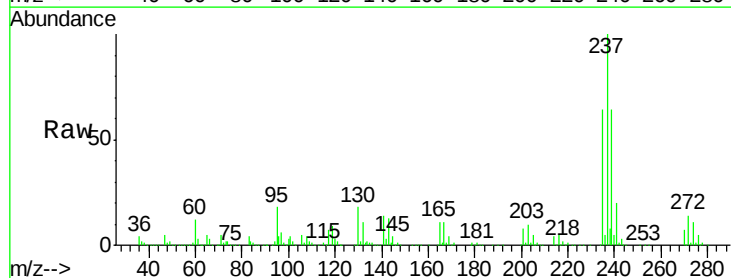


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

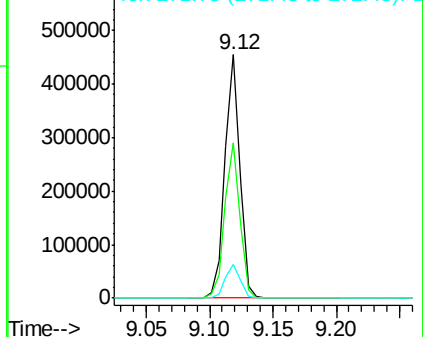
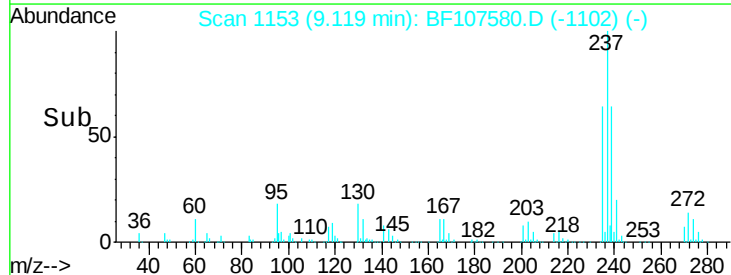


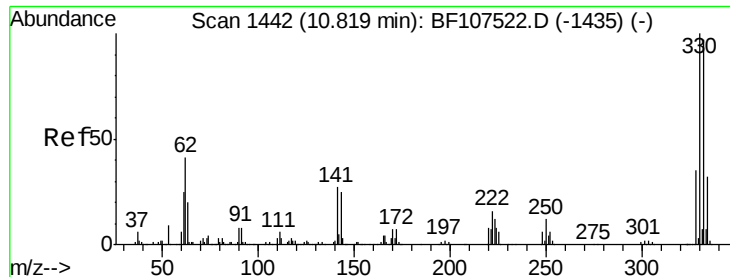
#40
 Hexachlorocyclopentadiene
 Concen: 39.098 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion:	237	Resp:	376642
Ion	Ratio	Lower	Upper
237	100		
235	63.7	44.8	84.8
272	13.8	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

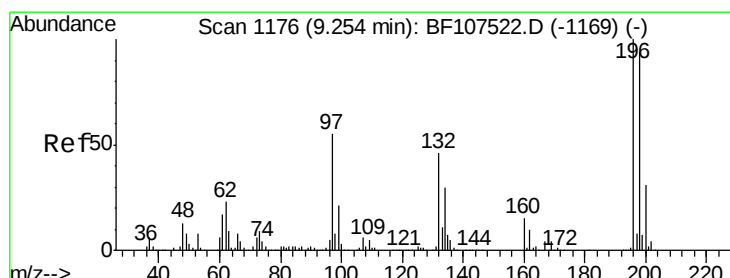
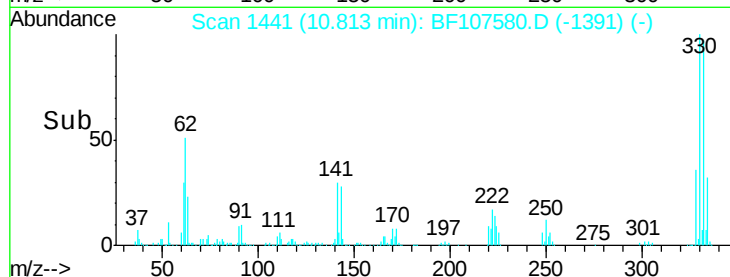
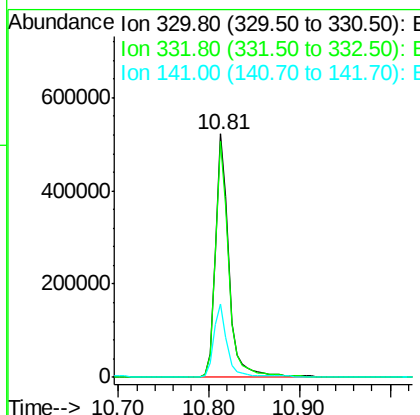
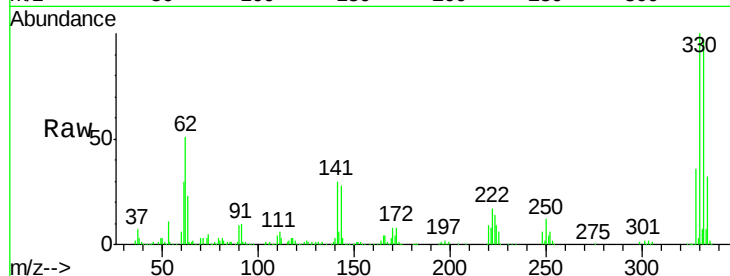




#41
 2,4,6-Tribromophenol
 Concen: 83.351 ng
 RT: 10.81 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

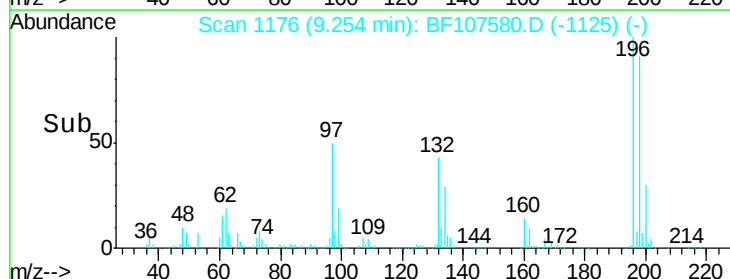
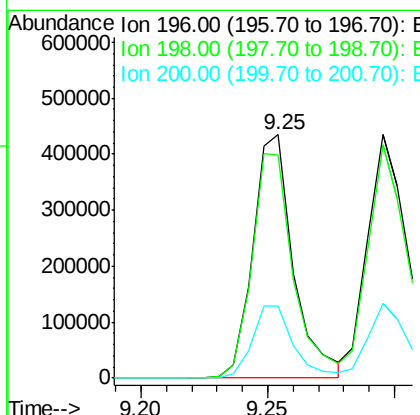
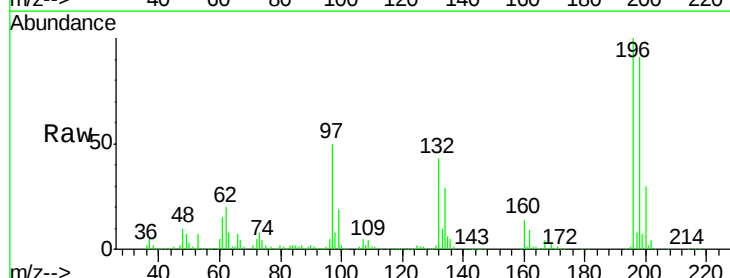
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

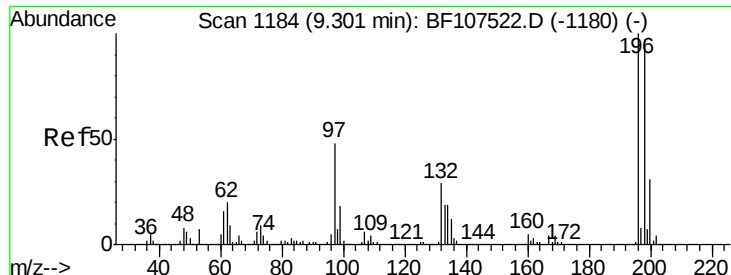
Tgt Ion:330 Resp: 538519
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 30.1 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 39.887 ng
 RT: 9.25 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion:196 Resp: 483827
 Ion Ratio Lower Upper
 196 100
 198 91.5 75.7 113.5
 200 29.6 24.5 36.7

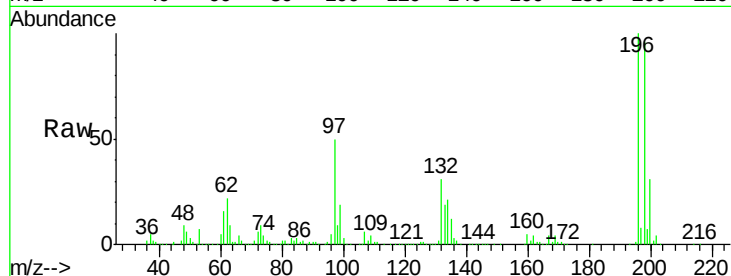




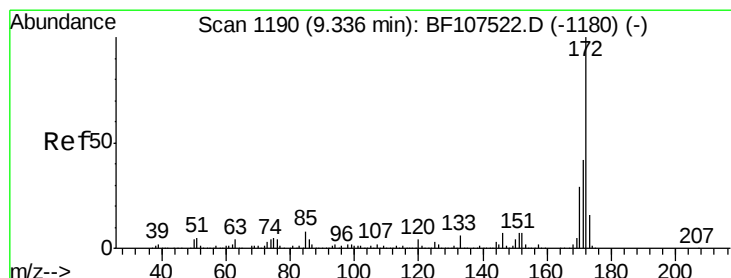
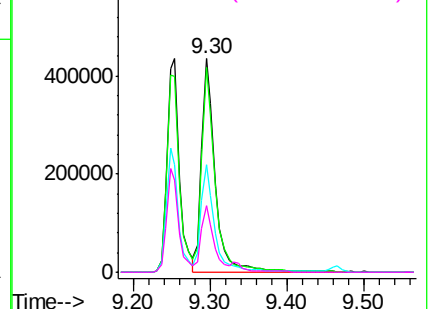
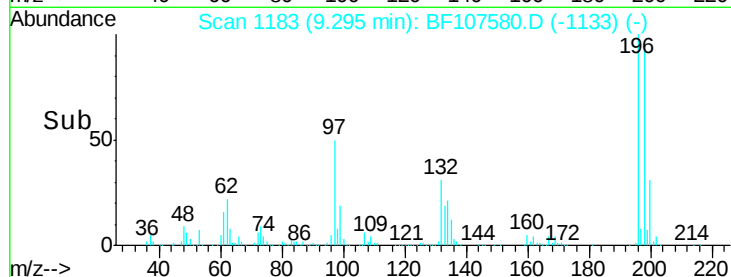
#43
2,4,5-Trichlorophenol
Concen: 42.573 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 539719
Ion Ratio Lower Upper
196 100
198 96.1 74.6 112.0
97 50.3 42.9 64.3
132 31.2 26.3 39.5

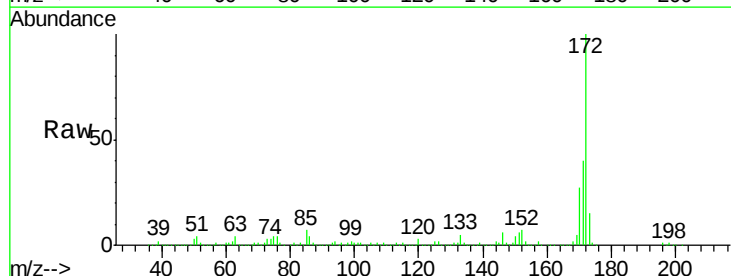


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

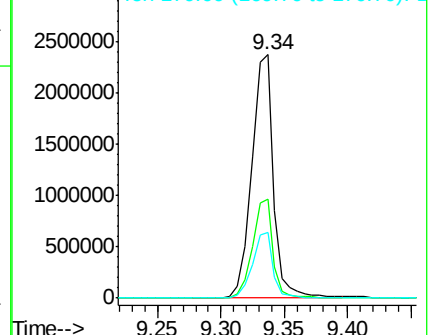
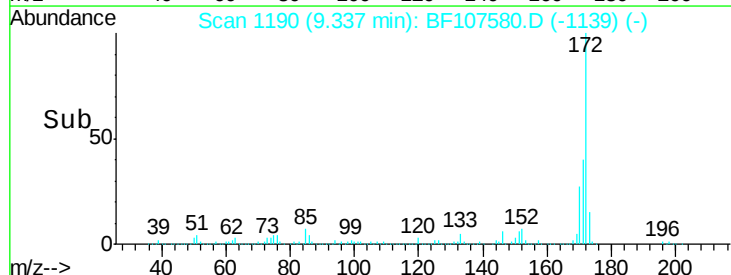


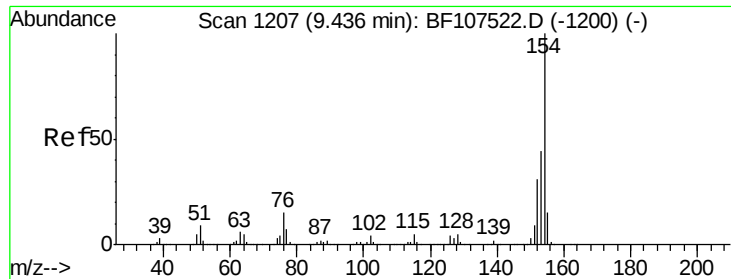
#44
2-Fluorobiphenyl
Concen: 85.404 ng
RT: 9.34 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion:172 Resp: 2829595
Ion Ratio Lower Upper
172 100
171 40.4 29.7 44.5
170 27.1 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

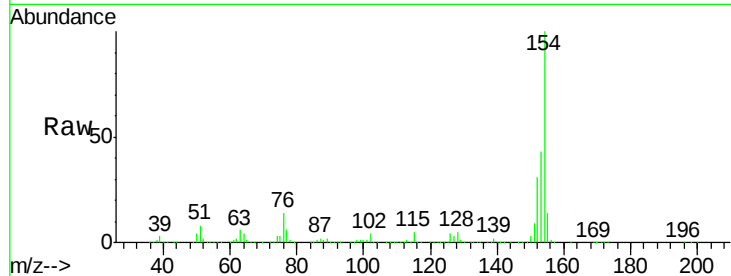




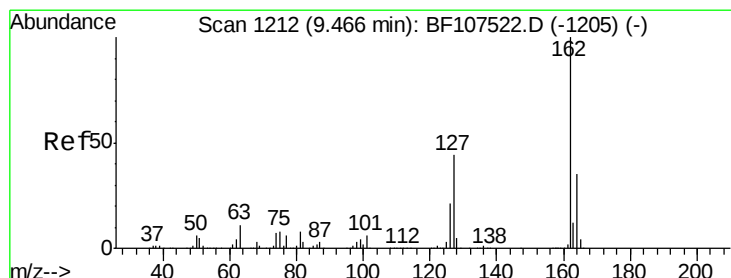
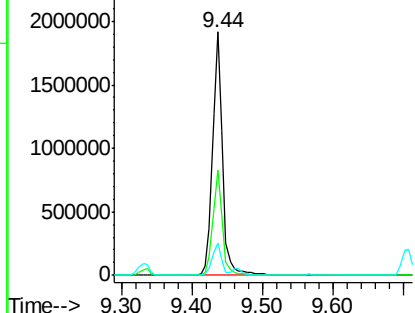
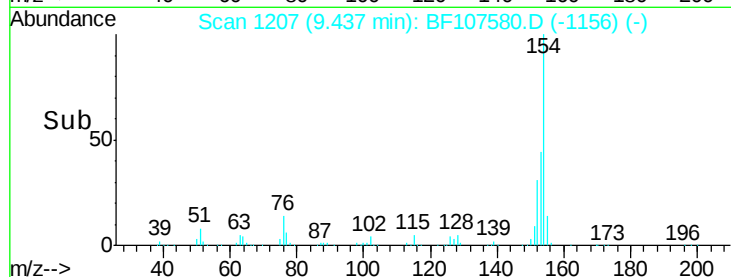
#45
 1,1'-Biphenyl
 Concen: 38.447 ng
 RT: 9.44 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:154 Resp: 1902878
 Ion Ratio Lower Upper
 154 100
 153 43.5 21.3 61.3
 76 13.5 0.0 34.0

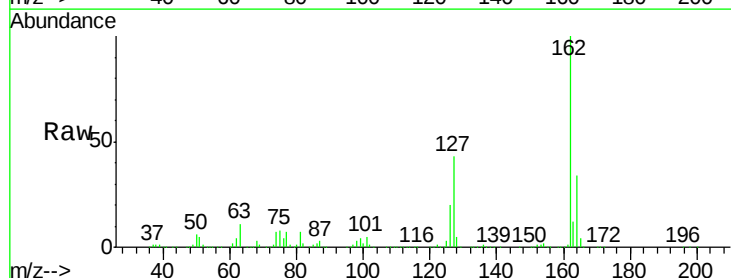


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

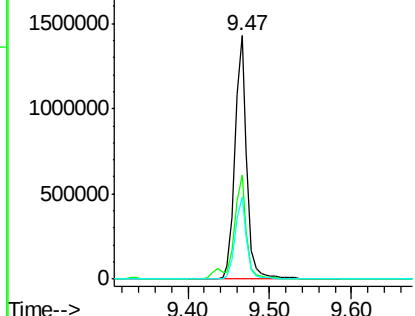
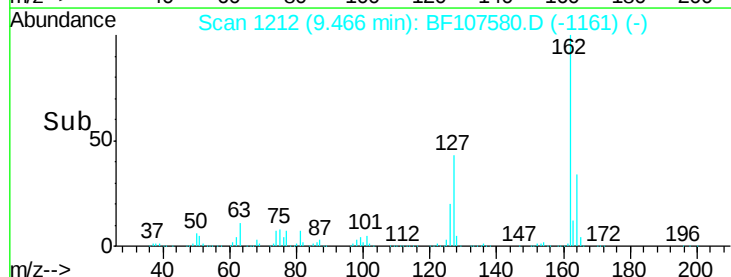


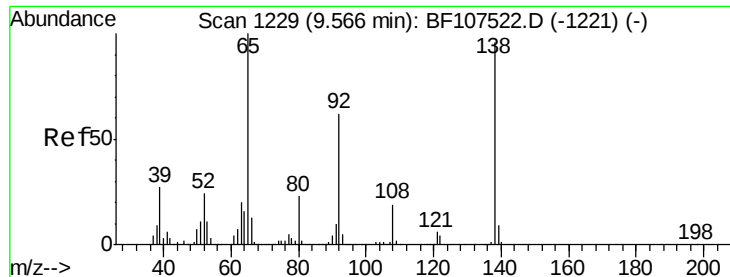
#46
 2-Chloronaphthalene
 Concen: 38.211 ng
 RT: 9.47 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion:162 Resp: 1445548
 Ion Ratio Lower Upper
 162 100
 127 42.9 33.9 50.9
 164 34.0 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

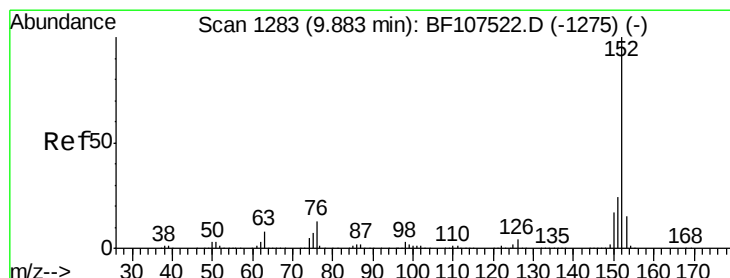
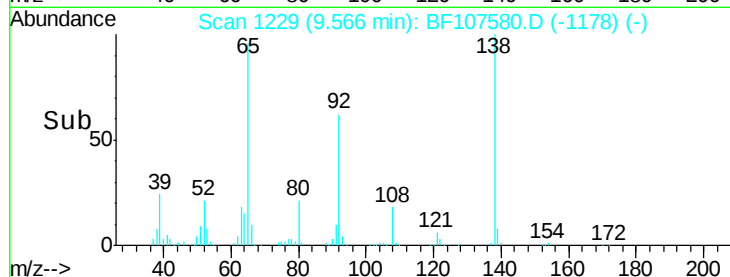
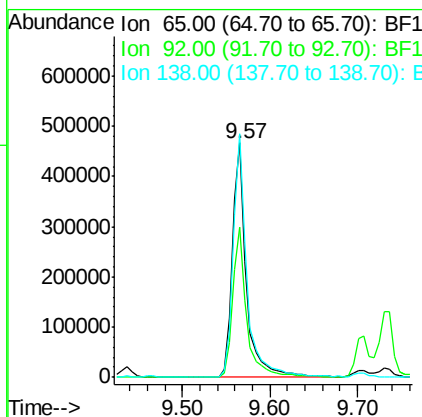
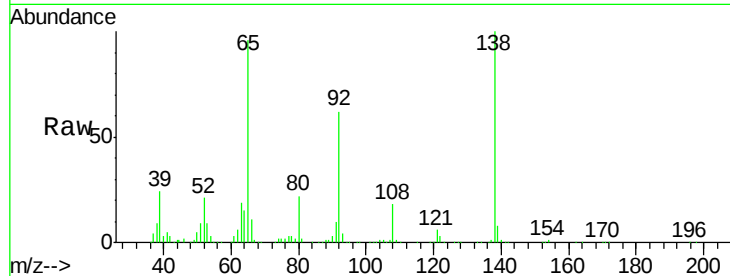




#47
2-Nitroaniline
Concen: 47.189 ng
RT: 9.57 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

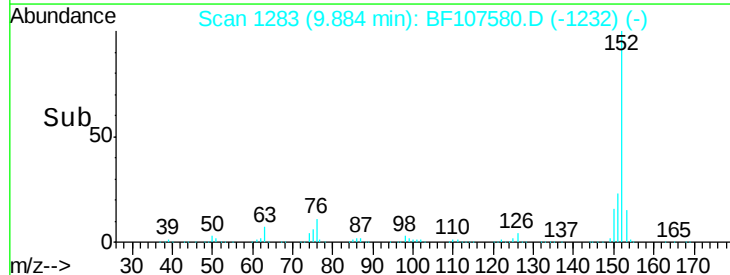
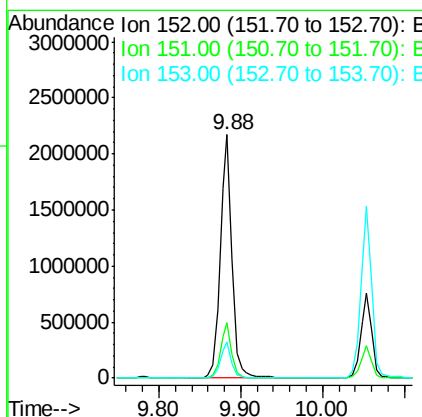
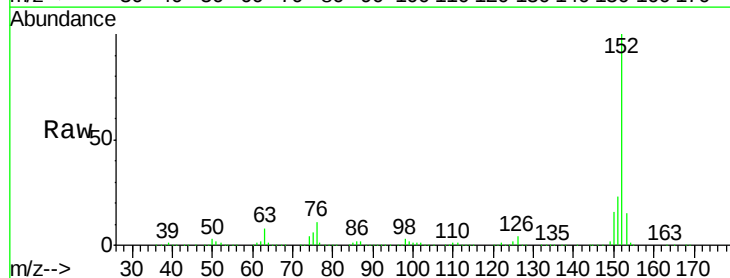
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

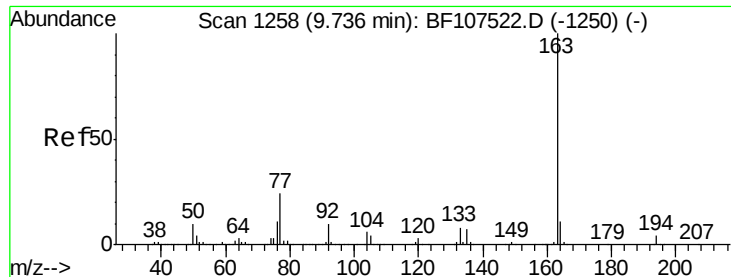
Tgt Ion: 65 Resp: 520447
Ion Ratio Lower Upper
65 100
92 64.1 55.8 83.6
138 103.8 91.2 136.8



#48
Acenaphthylene
Concen: 38.207 ng
RT: 9.88 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion: 152 Resp: 2171315
Ion Ratio Lower Upper
152 100
151 22.9 16.3 24.5
153 14.7 10.7 16.1





#49

Dimethylphthalate

Concen: 36.976 ng

RT: 9.74 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

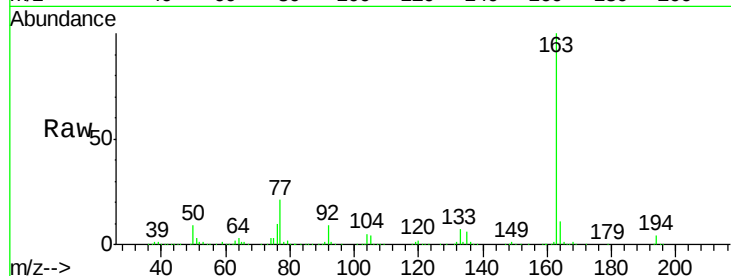
Tgt Ion:163 Resp: 1583307

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

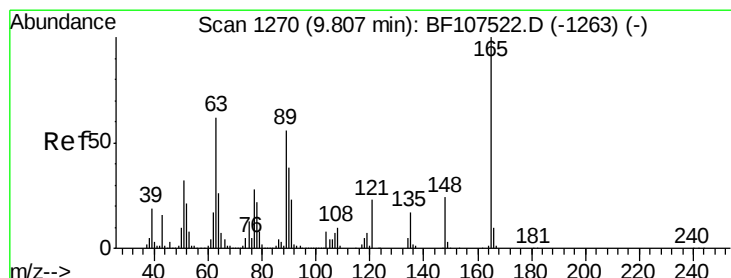
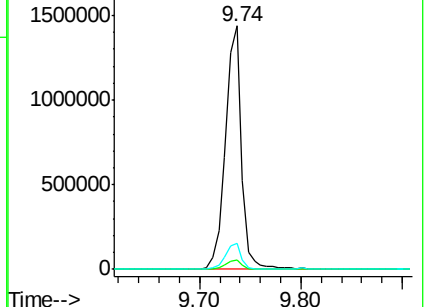
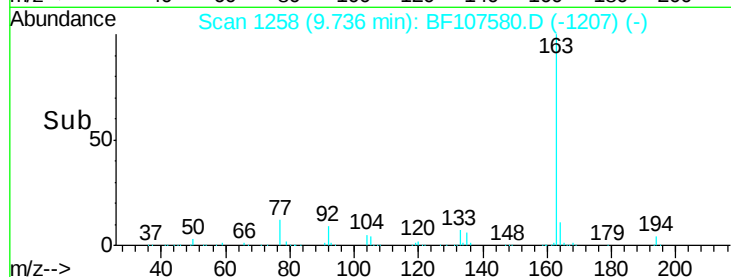
164 10.6 8.2 12.2



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: 43.291 ng

RT: 9.80 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

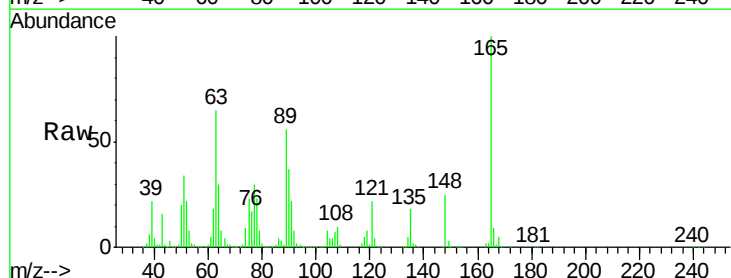
Tgt Ion:165 Resp: 368044

Ion Ratio Lower Upper

165 100

63 65.3 44.7 67.1

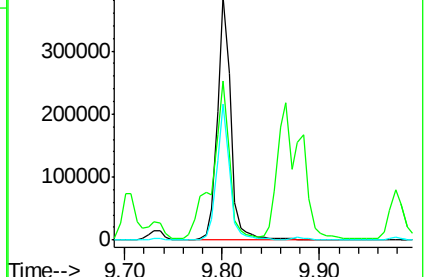
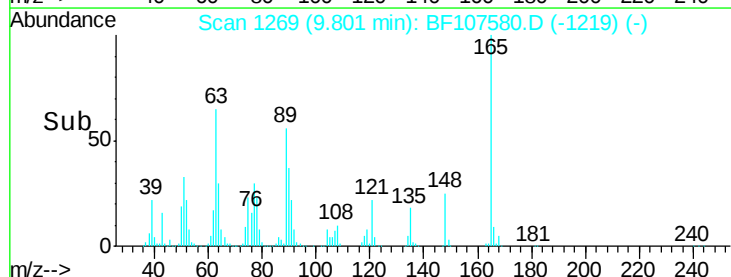
89 55.7 44.0 66.0

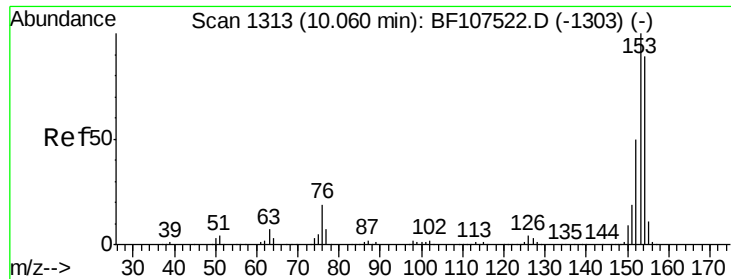


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 38.960 ng

RT: 10.05 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

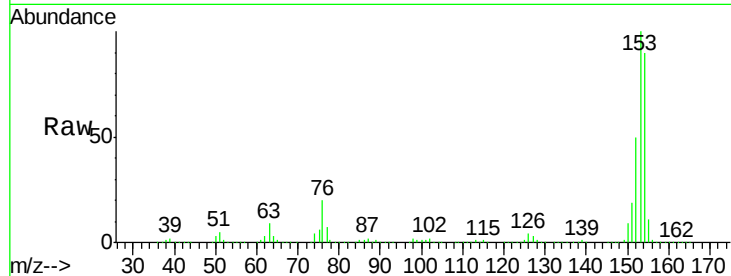
Tgt Ion:154 Resp: 1387237

Ion Ratio Lower Upper

154 100

153 111.0 91.2 136.8

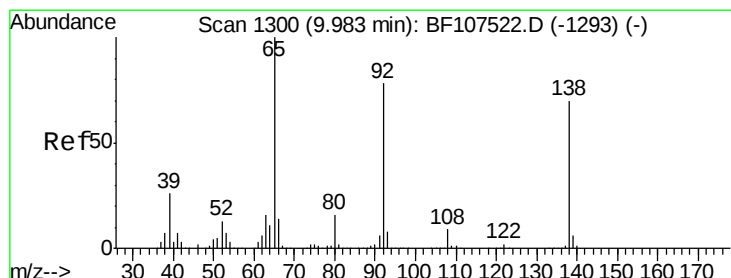
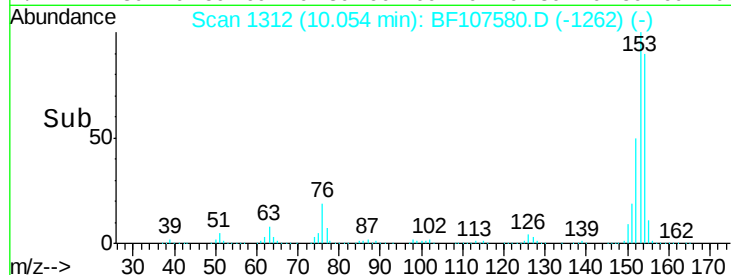
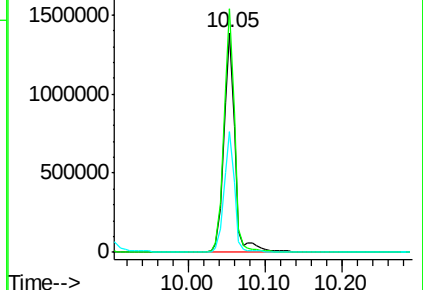
152 55.1 43.8 65.8



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: 43.195 ng

RT: 9.98 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

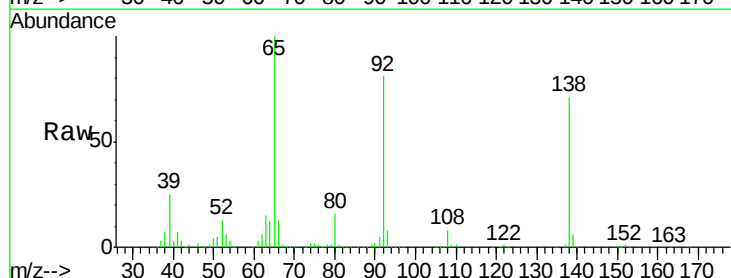
Tgt Ion:138 Resp: 446743

Ion Ratio Lower Upper

138 100

108 11.4 9.4 14.0

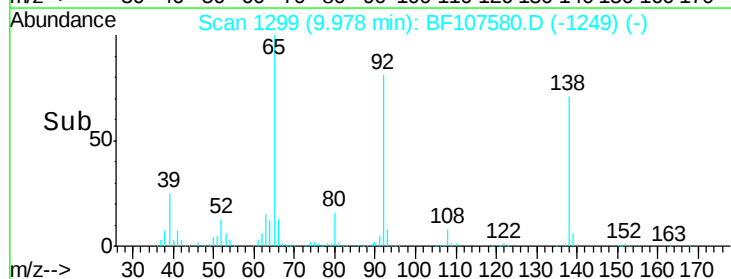
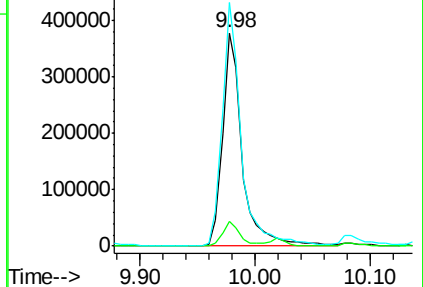
92 114.3 89.4 134.2

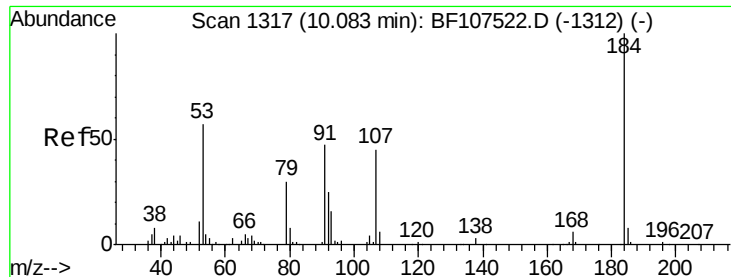


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

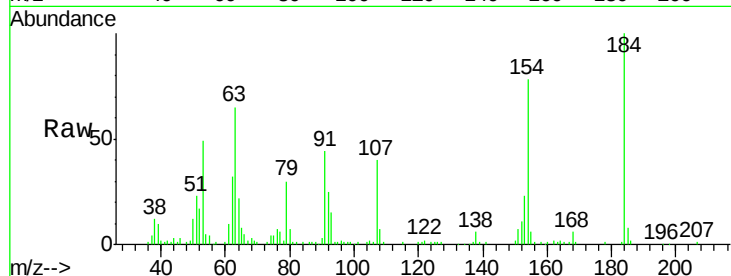




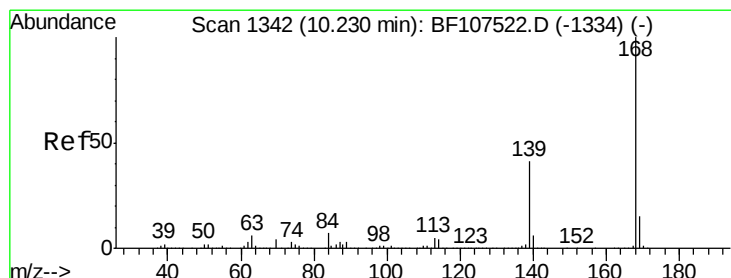
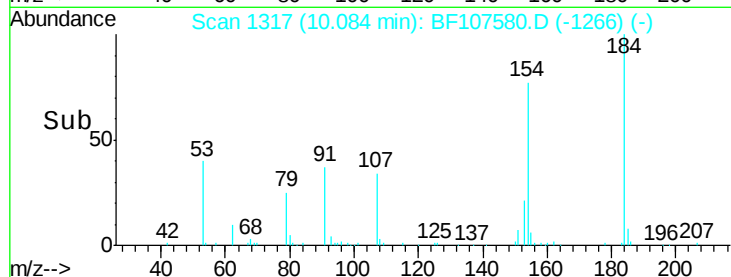
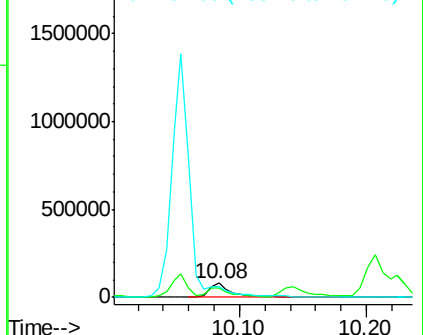
#53
2,4-Dinitrophenol
Concen: 38.509 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 107412
Ion Ratio Lower Upper
184 100
63 64.5 54.2 81.2
154 77.7 184.0 276.0#

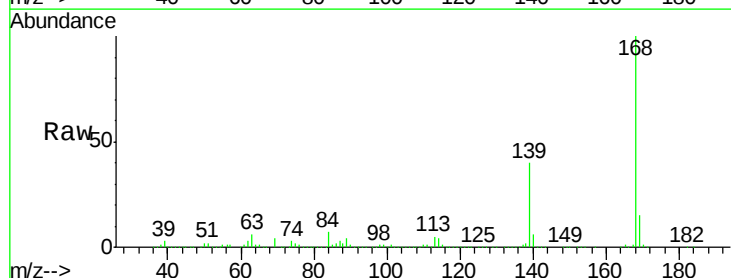


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

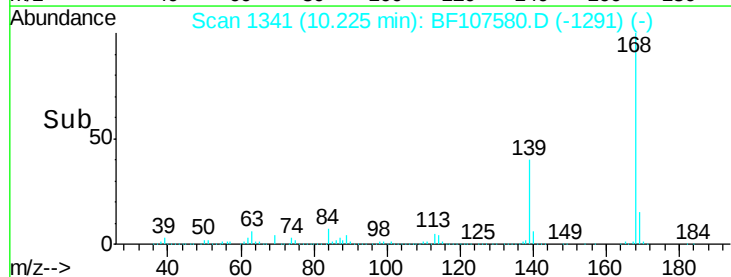
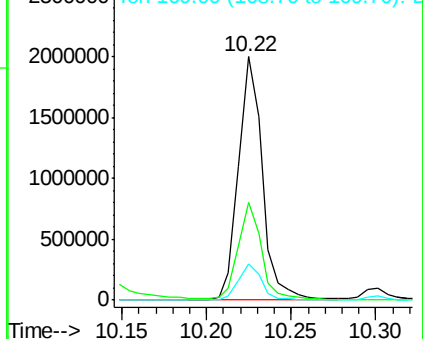


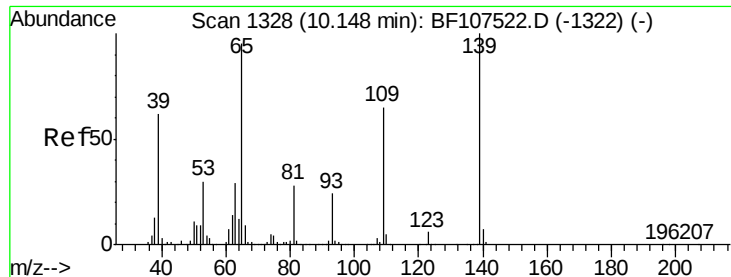
#54
Dibenzofuran
Concen: 37.824 ng
RT: 10.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion:168 Resp: 1982784
Ion Ratio Lower Upper
168 100
139 40.4 30.1 45.1
169 14.7 10.9 16.3



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

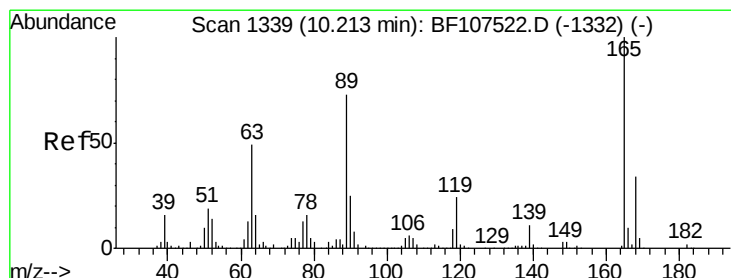
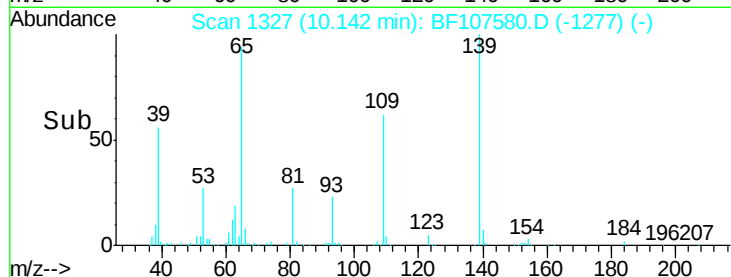
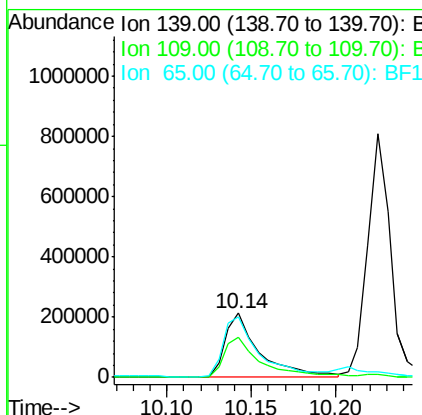
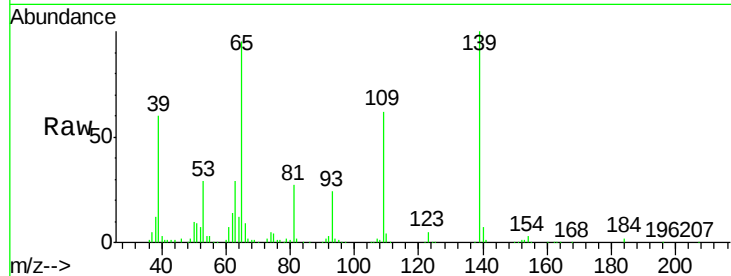




#55
4-Nitrophenol
Concen: 39.394 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

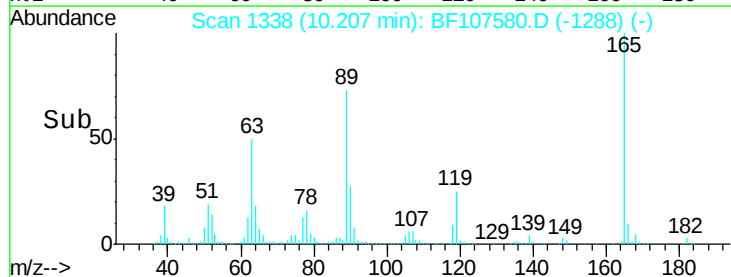
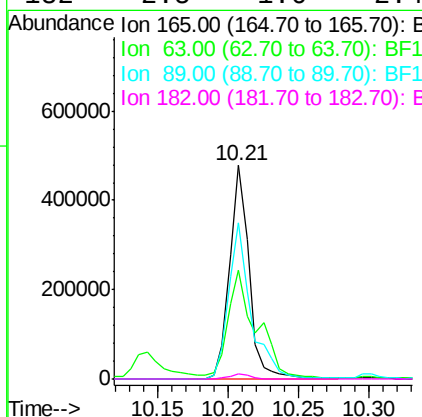
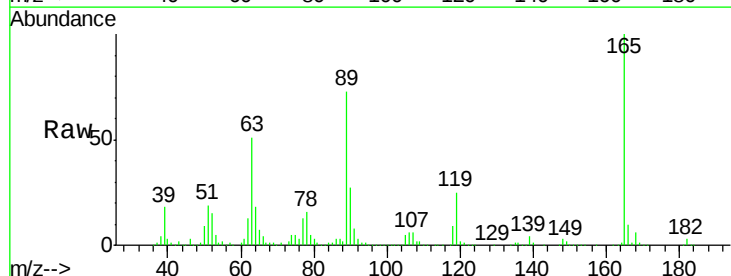
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

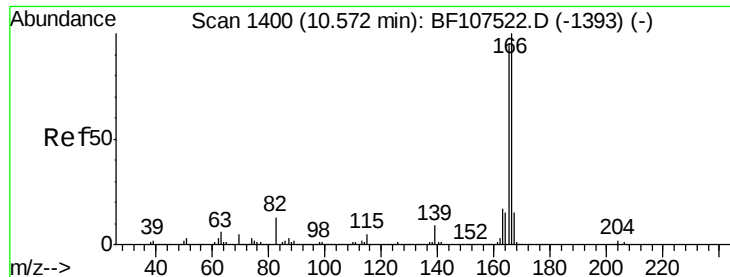
Tgt Ion:139 Resp: 305052
Ion Ratio Lower Upper
139 100
109 62.2 48.4 88.4
65 94.8 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 45.296 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion:165 Resp: 464839
Ion Ratio Lower Upper
165 100
63 50.8 36.4 54.6
89 73.0 57.8 86.6
182 2.5 1.6 2.4#





#57

Fluorene

Concen: 39.253 ng

RT: 10.57 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

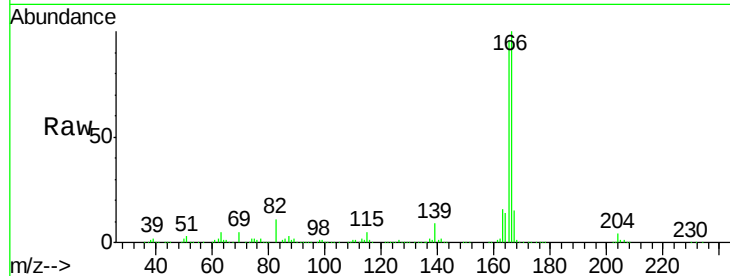
Tgt Ion:166 Resp: 1467990

Ion Ratio Lower Upper

166 100

165 95.5 79.8 119.8

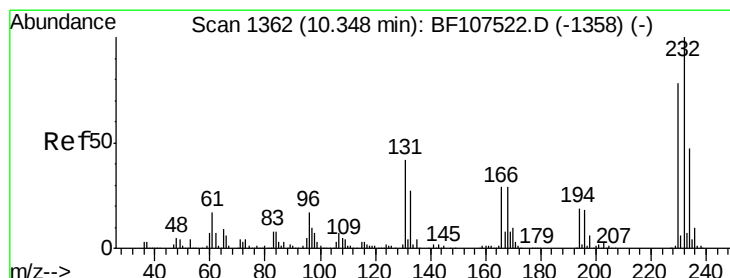
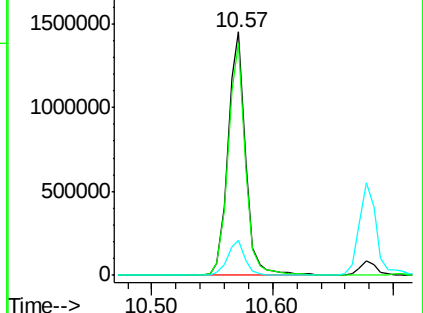
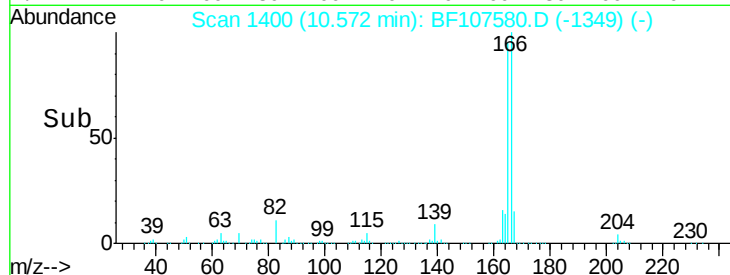
167 14.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.010 ng

RT: 10.34 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Tgt Ion:232 Resp: 422145

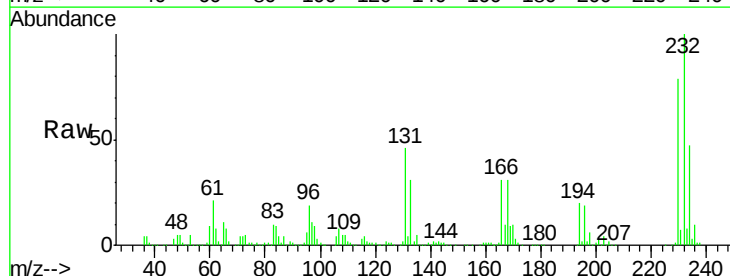
Ion Ratio Lower Upper

232 100

131 44.7 43.8 65.8

130 2.1 2.1 3.1

166 28.7 27.8 41.6

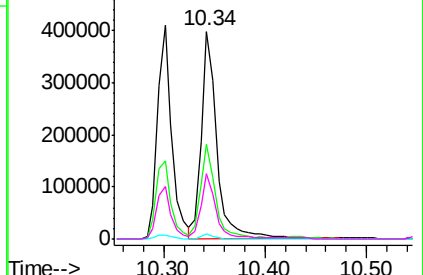
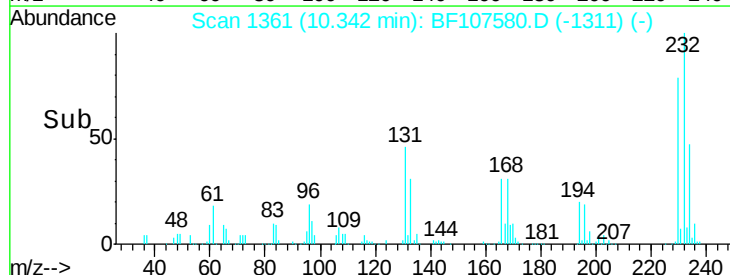


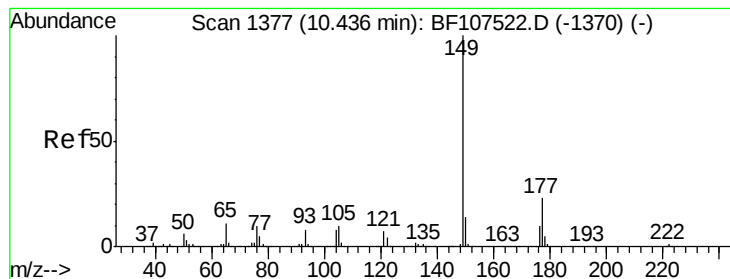
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.201 ng

RT: 10.43 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

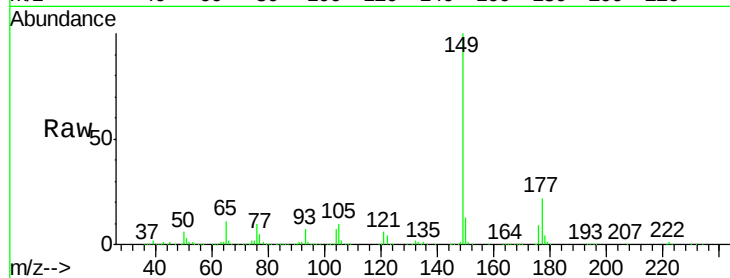
Tgt Ion:149 Resp: 1618920

Ion Ratio Lower Upper

149 100

177 22.1 16.1 24.1

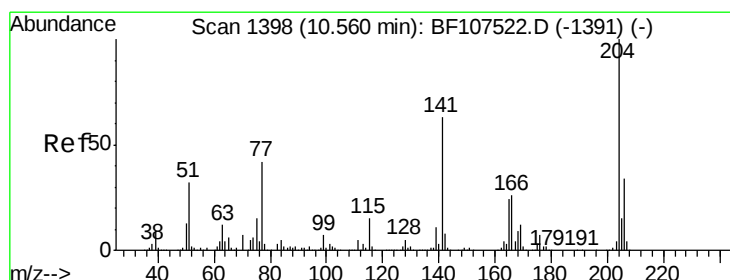
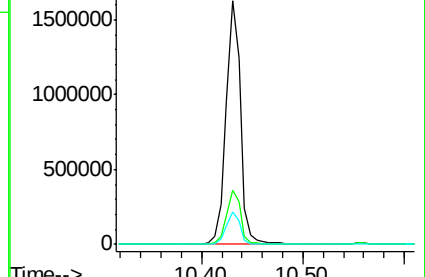
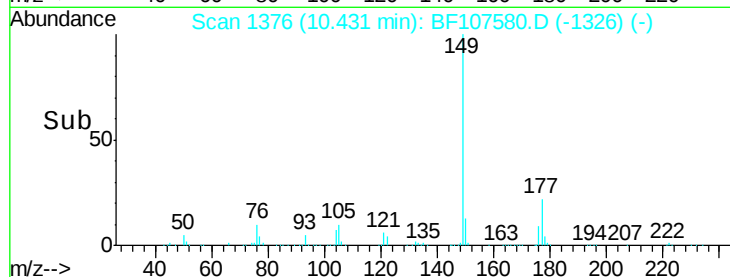
150 13.3 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.001 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

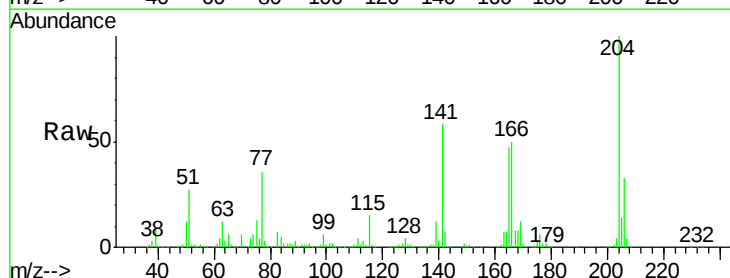
Tgt Ion:204 Resp: 803427

Ion Ratio Lower Upper

204 100

206 32.9 26.5 39.7

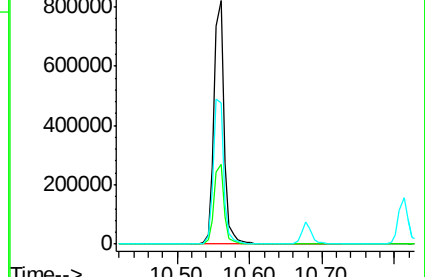
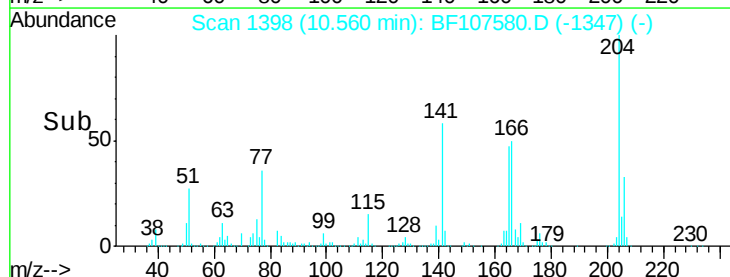
141 57.8 54.6 81.8

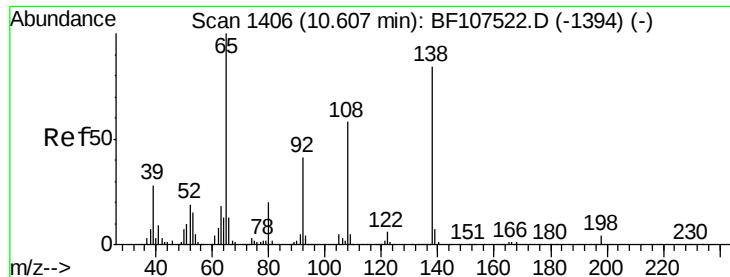


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

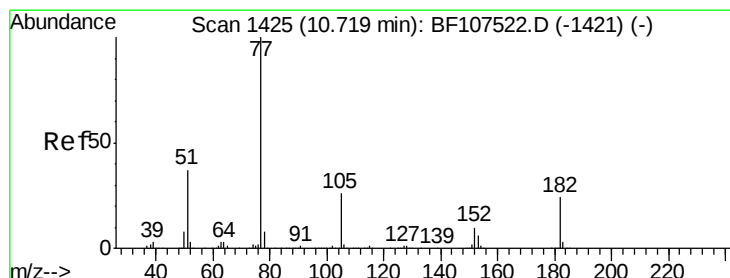
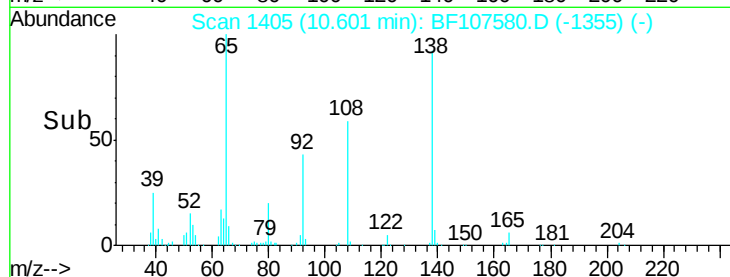
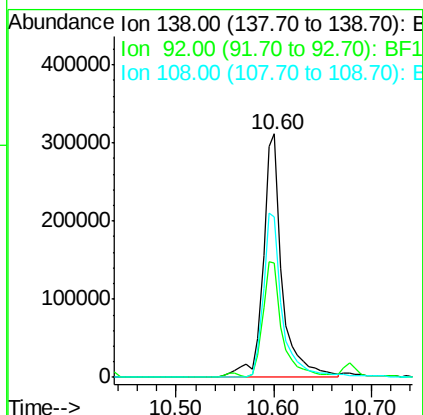
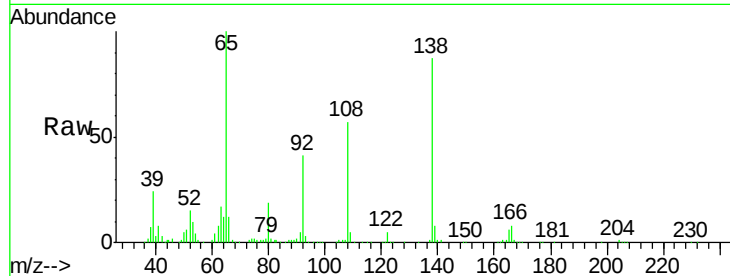




#61
4-Nitroaniline
Concen: 49.266 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

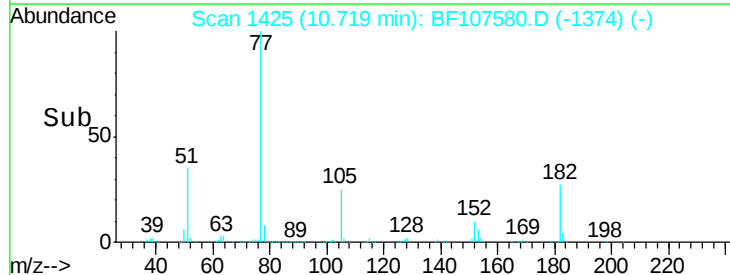
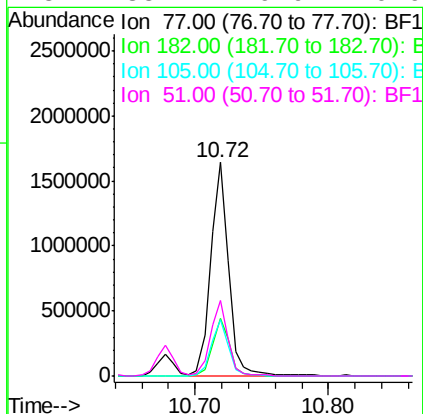
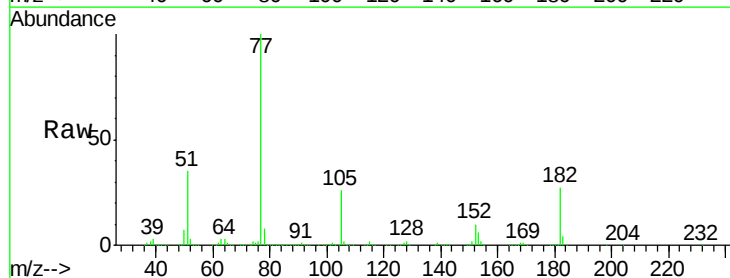
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

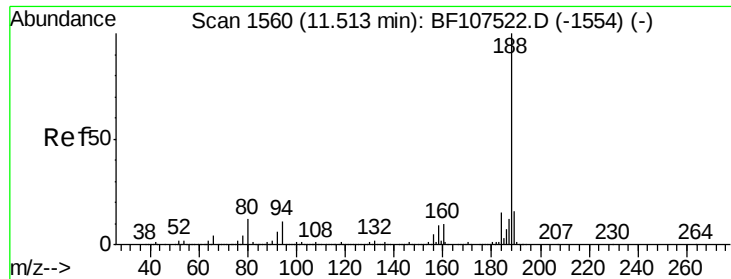
Tgt Ion:138 Resp: 428094
Ion Ratio Lower Upper
138 100
92 47.2 30.2 70.2
108 65.7 52.5 92.5



#62
Azobenzene
Concen: 36.545 ng
RT: 10.72 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion: 77 Resp: 1532495
Ion Ratio Lower Upper
77 100
182 27.0 1.7 41.7
105 26.3 3.0 43.0
51 35.2 9.9 49.9

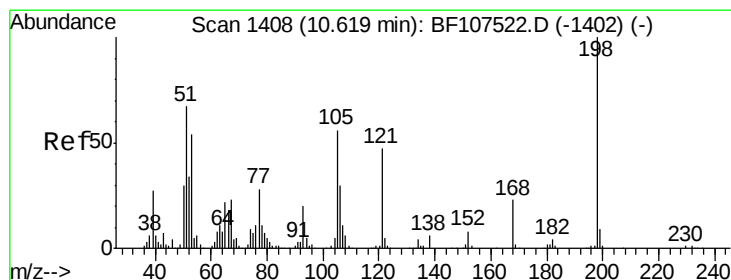
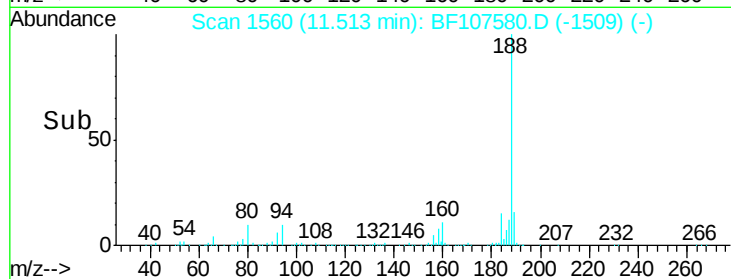
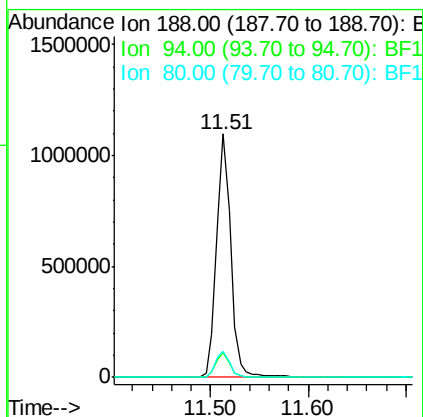
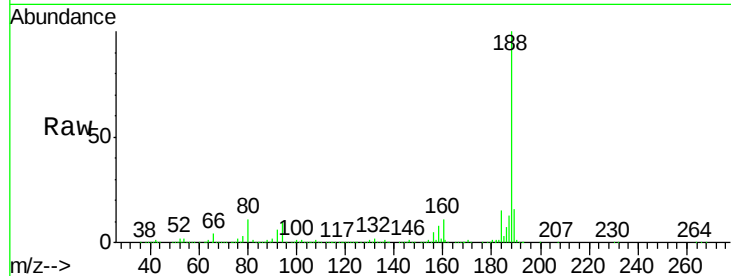




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

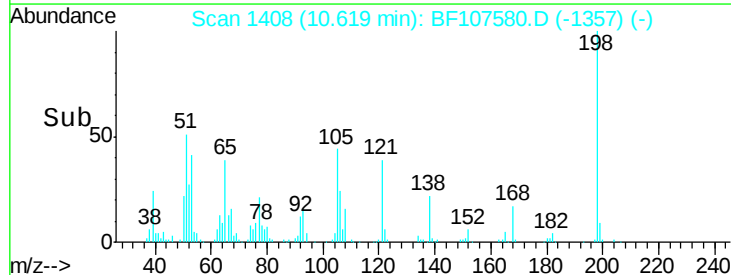
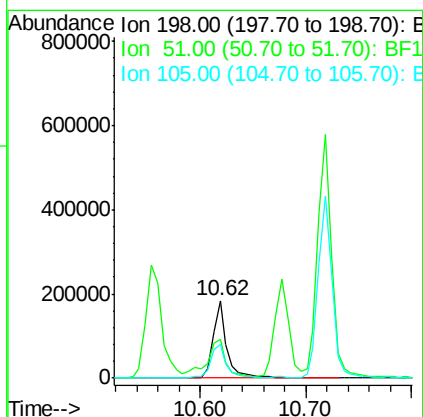
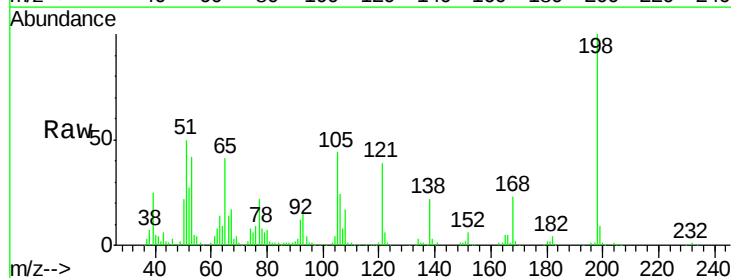
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

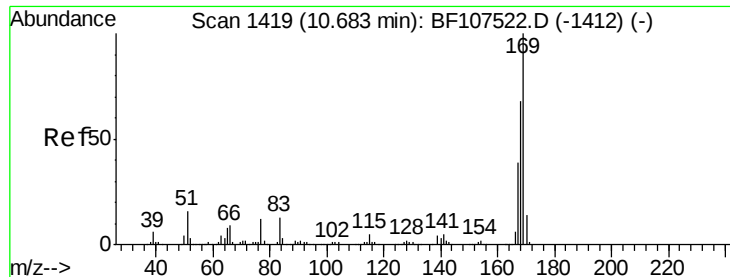
Tgt Ion:188 Resp: 1123016
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 10.5 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 34.330 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion:198 Resp: 169758
Ion Ratio Lower Upper
198 100
51 50.4 37.7 77.7
105 44.0 36.3 76.3

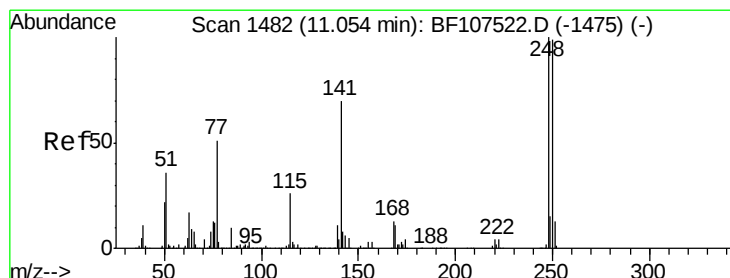
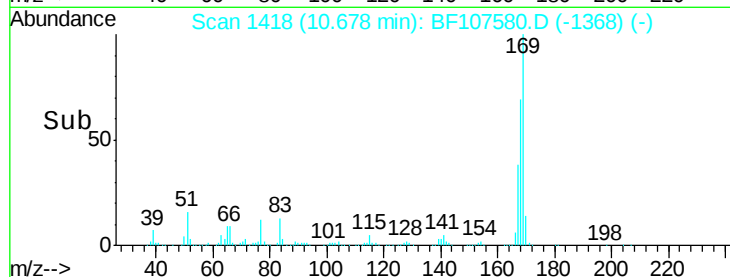
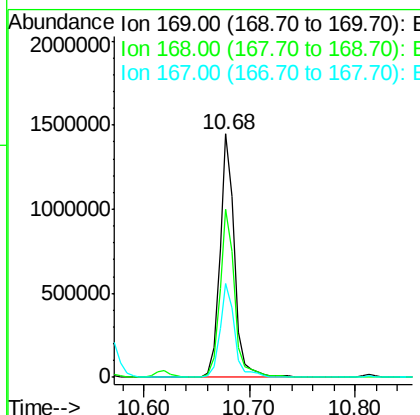
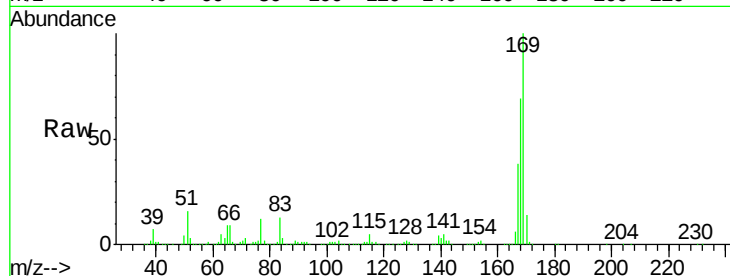




#65
n-Nitrosodiphenylamine
Concen: 36.958 ng
RT: 10.68 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

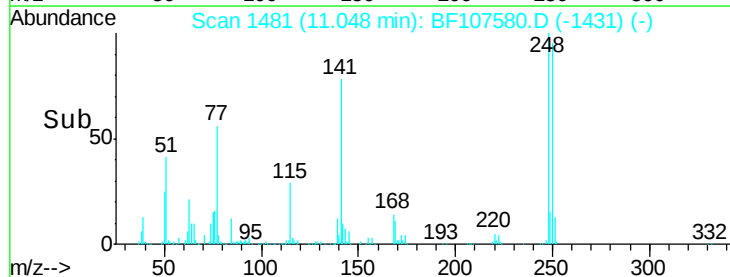
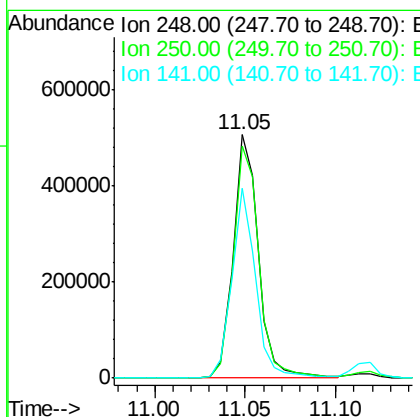
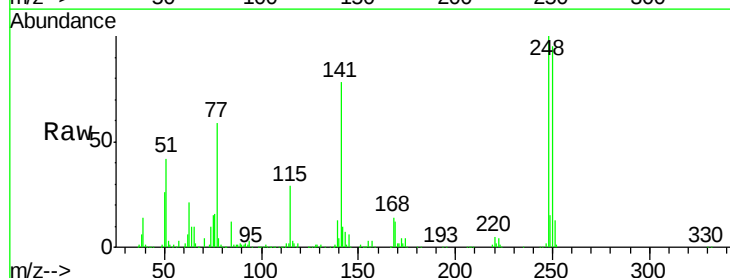
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

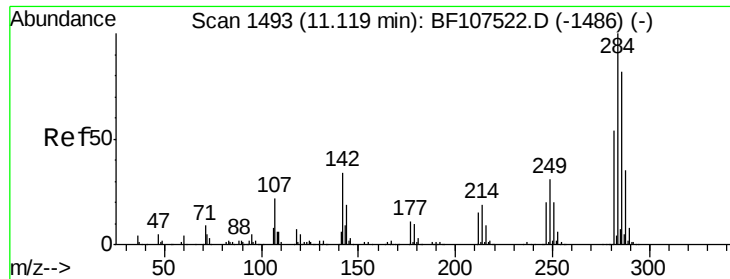
Tgt Ion:169 Resp: 1409580
Ion Ratio Lower Upper
169 100
168 68.9 54.4 81.6
167 38.3 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 37.037 ng
RT: 11.05 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion:248 Resp: 489617
Ion Ratio Lower Upper
248 100
250 95.5 76.9 115.3
141 78.1 74.4 111.6

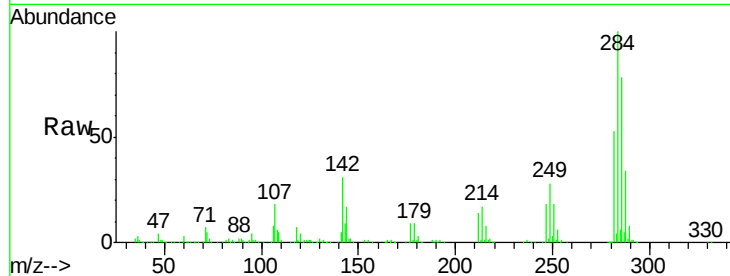




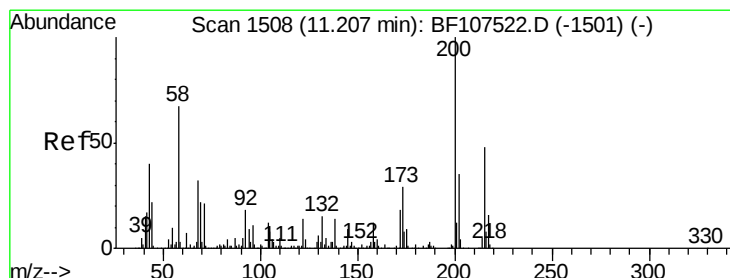
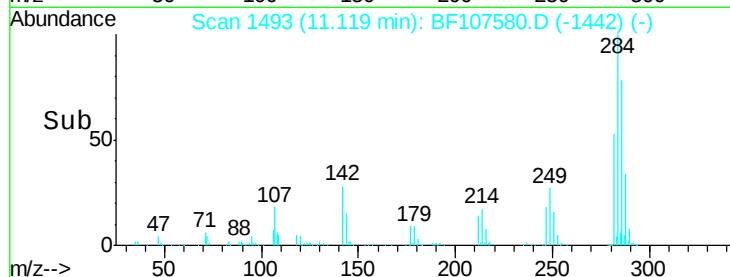
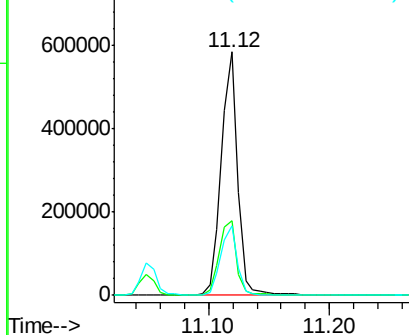
#67
Hexachlorobenzene
Concen: 37.591 ng
RT: 11.12 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 546784
Ion Ratio Lower Upper
284 100
142 30.9 34.6 52.0#
249 28.4 24.8 37.2

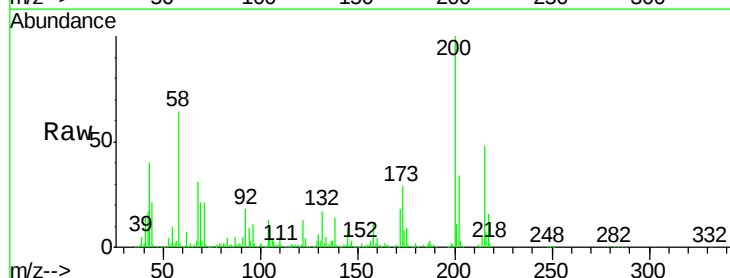


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

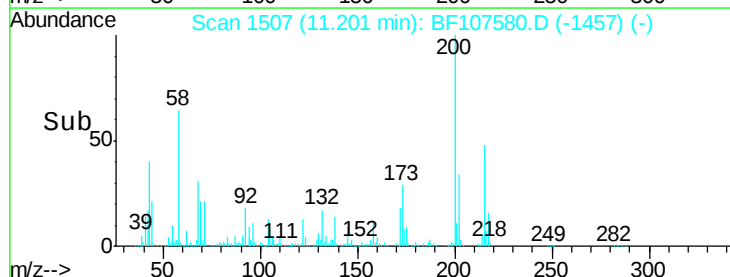
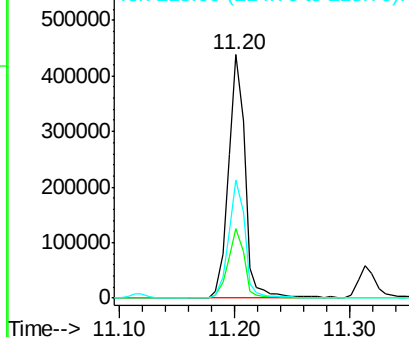


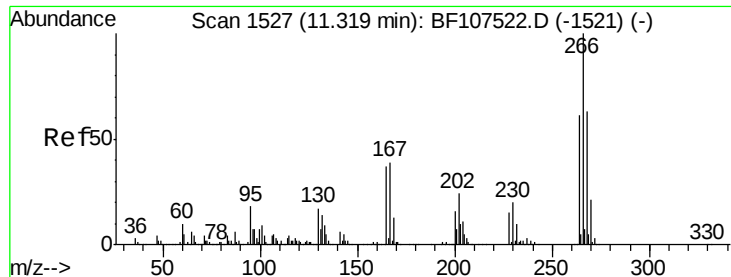
#68
Atrazine
Concen: 37.425 ng
RT: 11.20 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion: 200 Resp: 435820
Ion Ratio Lower Upper
200 100
173 28.5 8.6 48.6
215 48.3 25.1 65.1



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

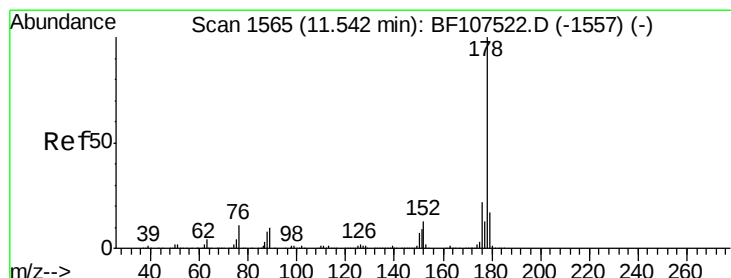
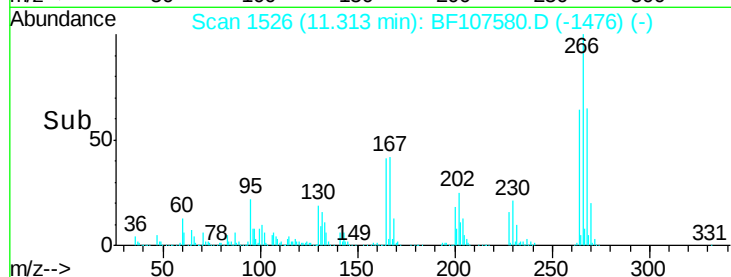
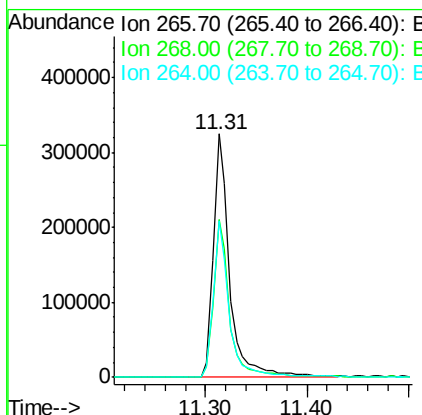
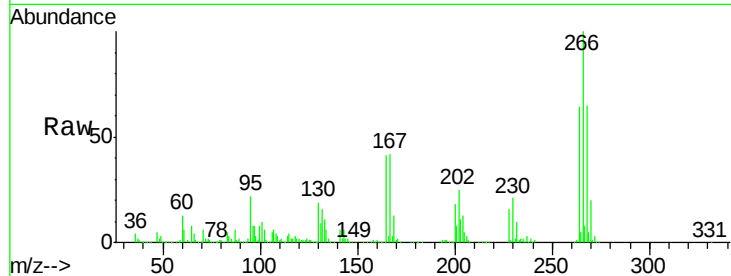




#69
 Pentachlorophenol
 Concen: 40.389 ng
 RT: 11.31 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

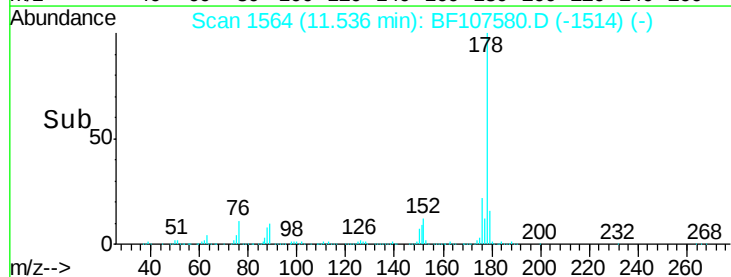
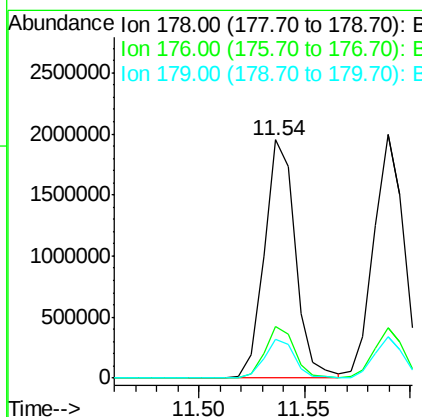
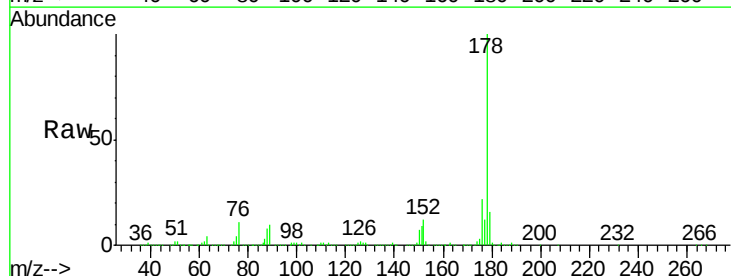
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

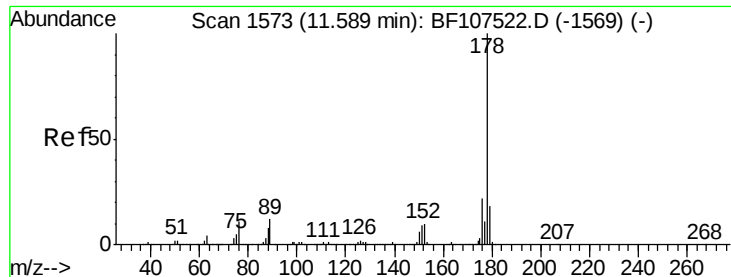
Tgt Ion:266 Resp: 366955
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.1 76.7
 264 64.2 49.5 74.3



#70
 Phenanthrene
 Concen: 36.466 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion:178 Resp: 1995581
 Ion Ratio Lower Upper
 178 100
 176 21.5 15.8 23.8
 179 16.4 13.0 19.6

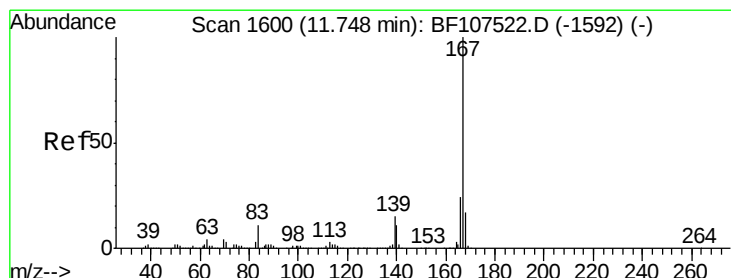
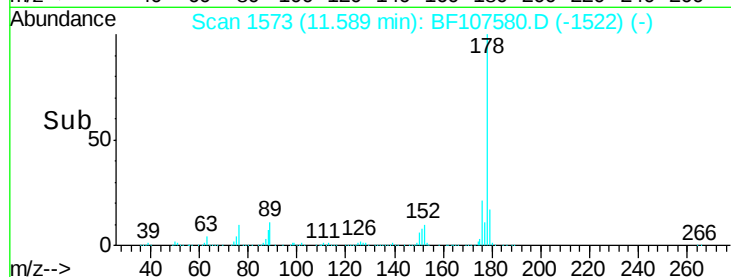
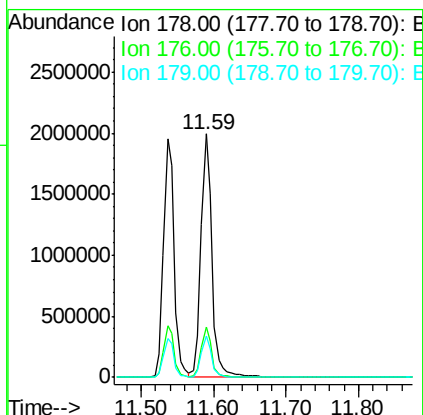
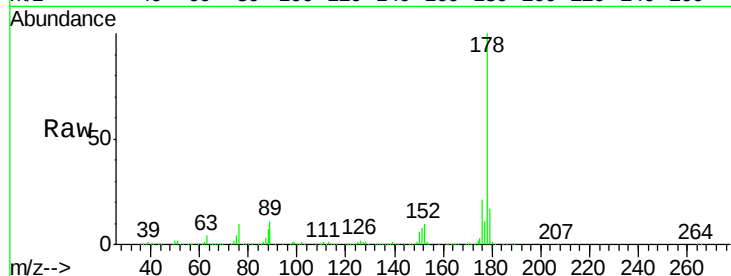




#71
 Anthracene
 Concen: 38.402 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

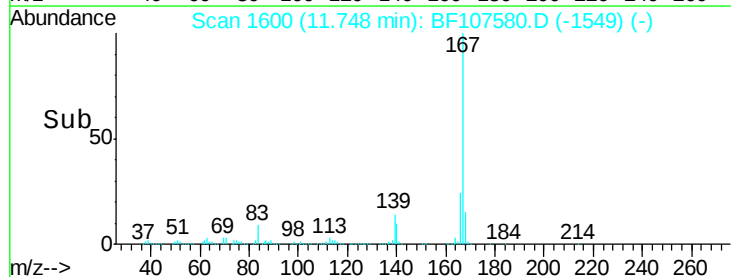
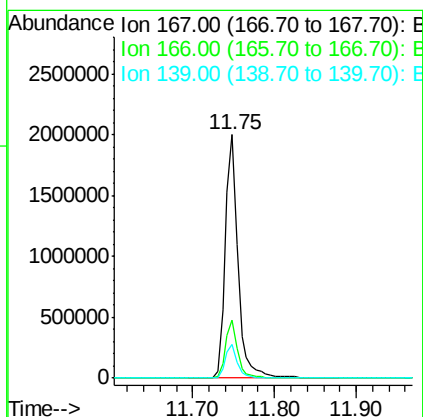
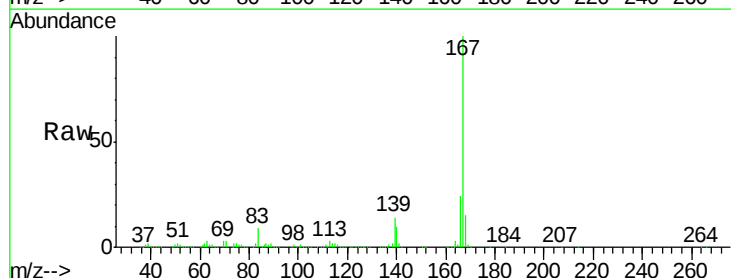
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

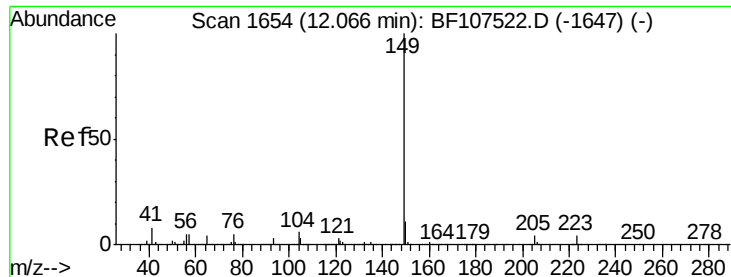
Tgt Ion:178 Resp: 2115964
 Ion Ratio Lower Upper
 178 100
 176 20.9 15.4 23.2
 179 17.0 12.6 19.0



#72
 Carbazole
 Concen: 37.816 ng
 RT: 11.75 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion:167 Resp: 2166782
 Ion Ratio Lower Upper
 167 100
 166 23.8 17.6 26.4
 139 13.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 36.615 ng

RT: 12.06 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

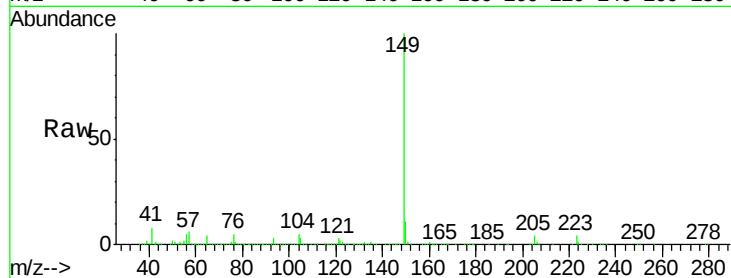
Tgt Ion:149 Resp: 2281372

Ion Ratio Lower Upper

149 100

150 11.0 7.8 11.6

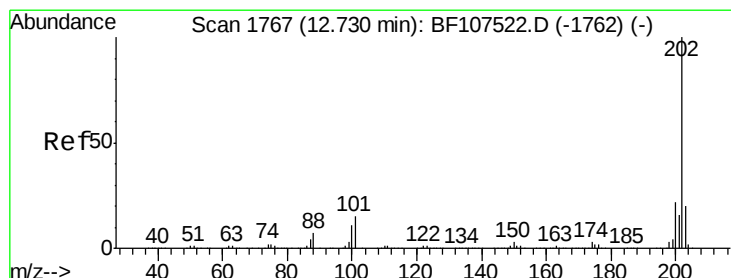
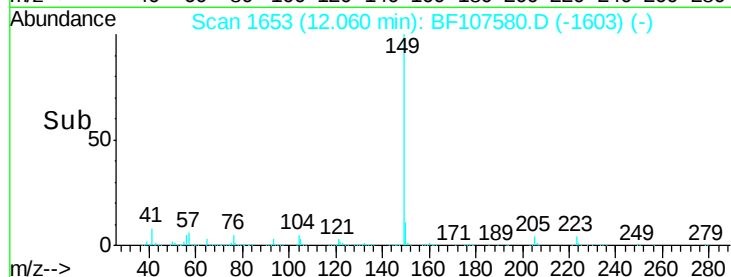
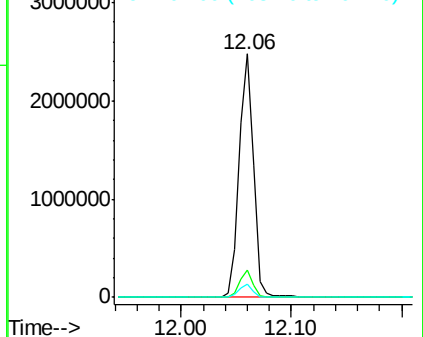
104 5.4 3.8 5.8



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: 35.922 ng

RT: 12.73 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

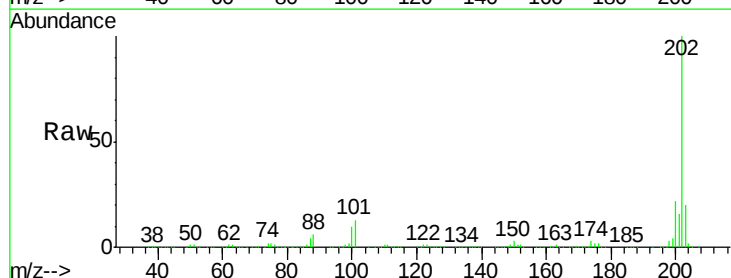
Tgt Ion:202 Resp: 2109457

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.1

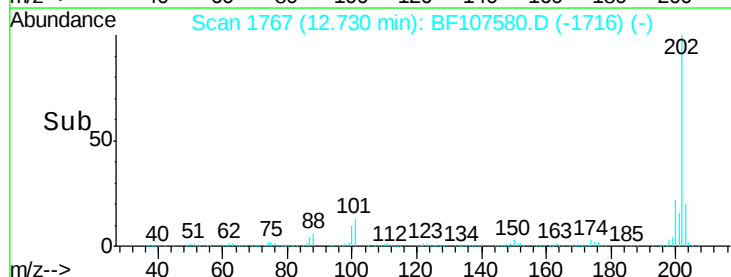
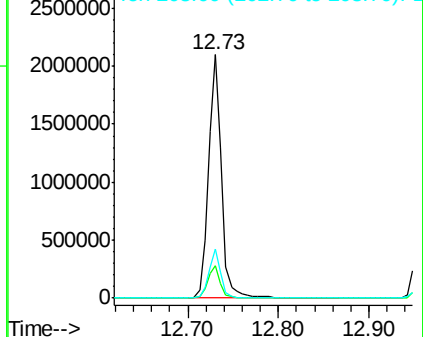
203 20.0 0.0 38.1

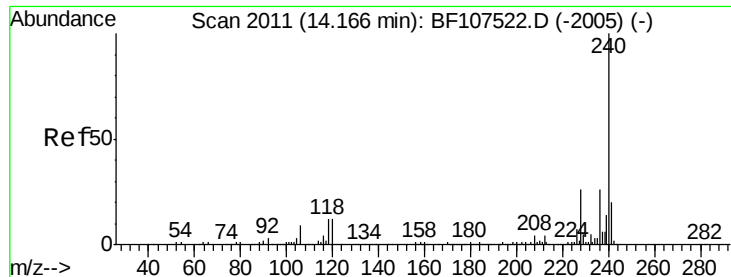


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.17 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

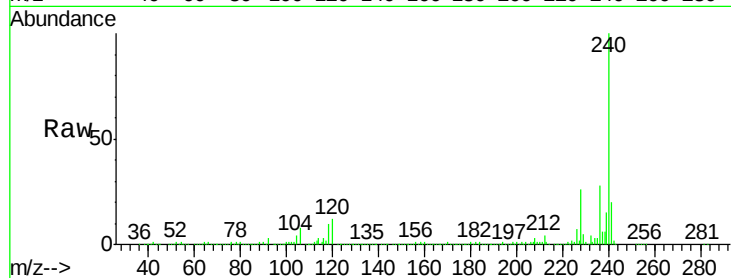
Tgt Ion:240 Resp: 762948

Ion Ratio Lower Upper

240 100

120 11.6 9.5 14.3

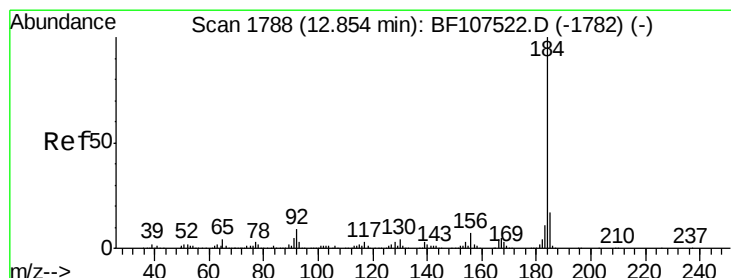
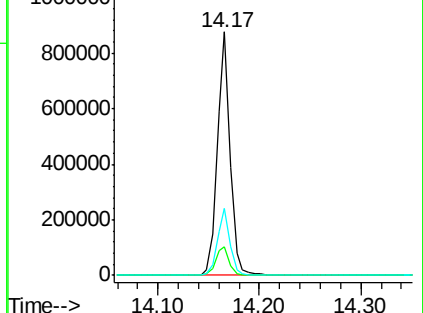
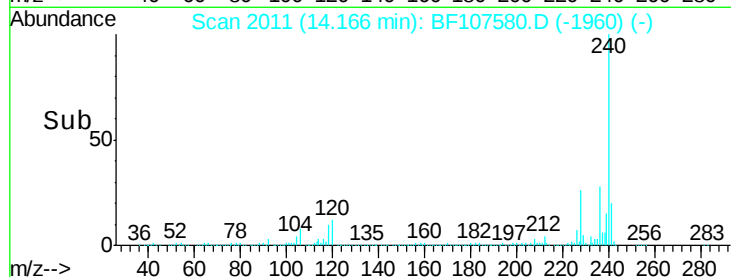
236 27.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.847 ng

RT: 12.85 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

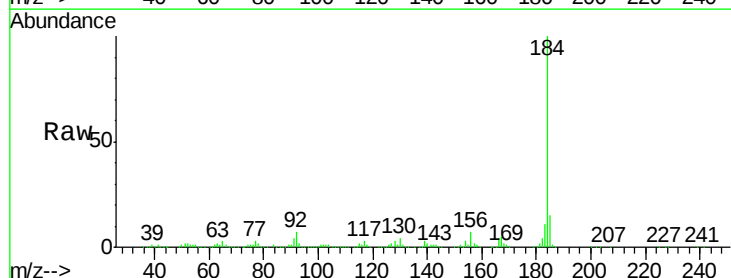
Tgt Ion:184 Resp: 1007339

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

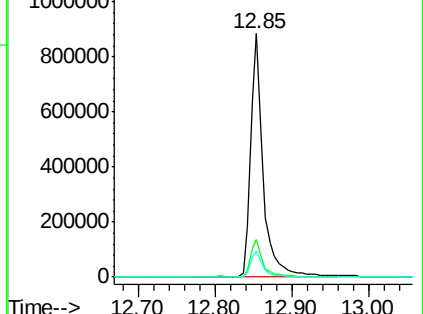
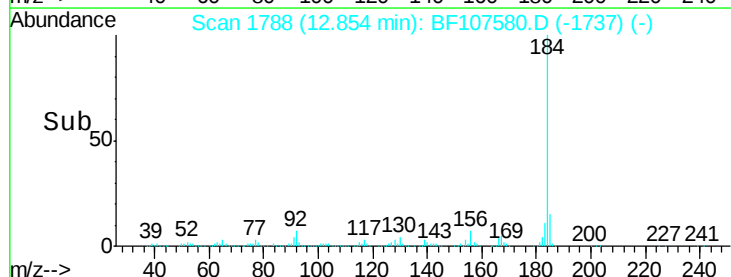
183 10.9 9.3 13.9

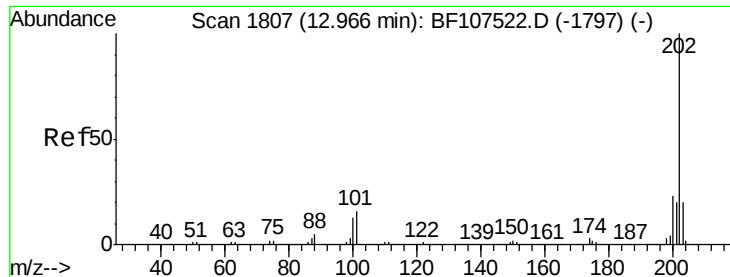


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



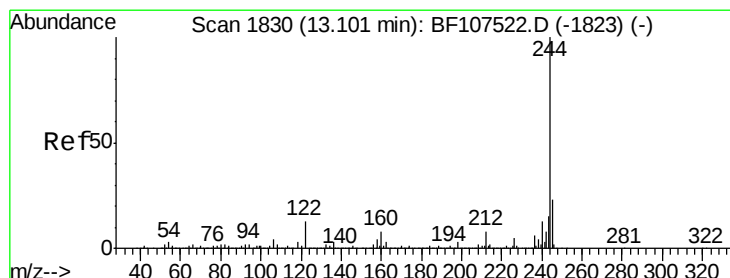
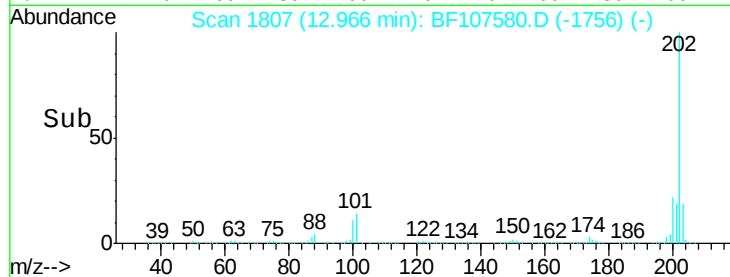
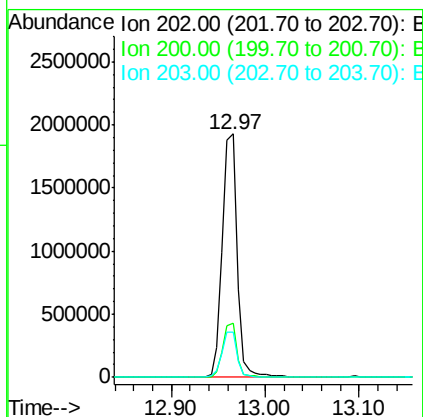
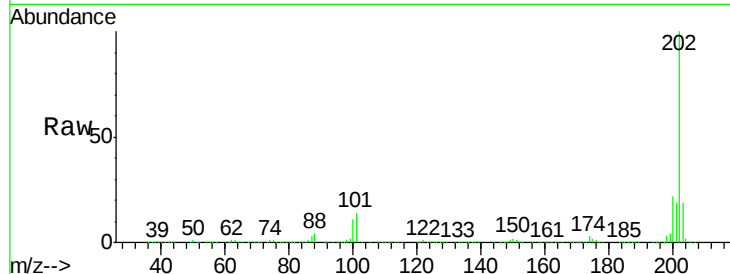


#77
 Pyrene
 Concen: 41.225 ng
 RT: 12.97 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 2151389

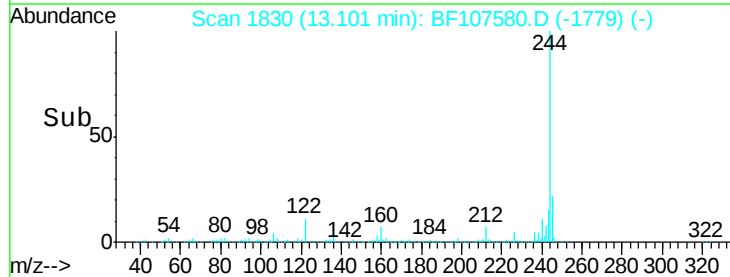
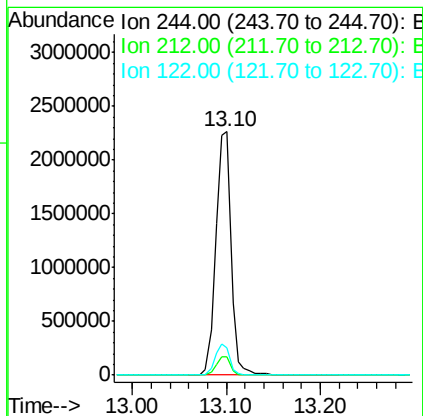
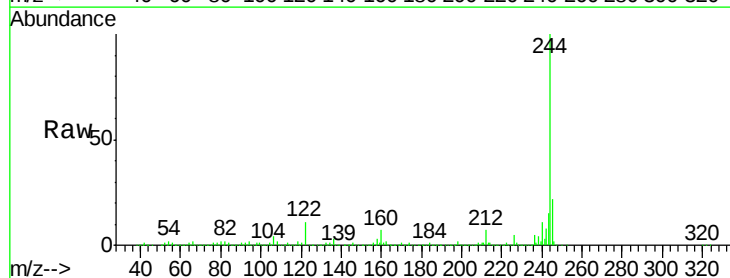
Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	18.8	14.3	21.5

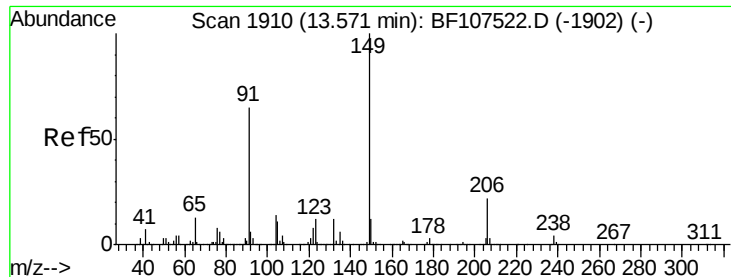


#78
 Terphenyl-d14
 Concen: 87.087 ng
 RT: 13.10 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion: 244 Resp: 2595342

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.3	11.0	16.4

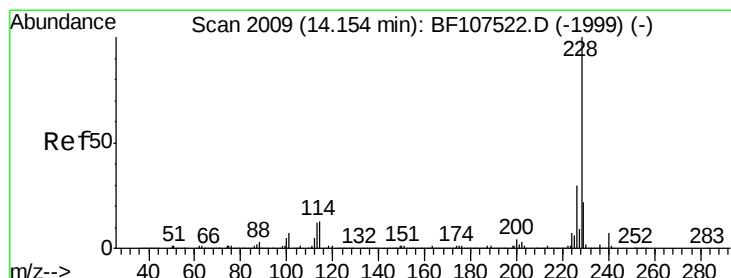
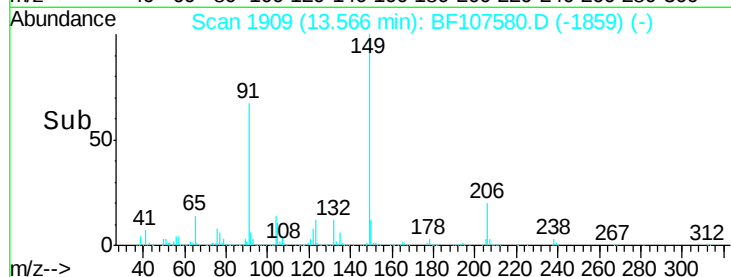
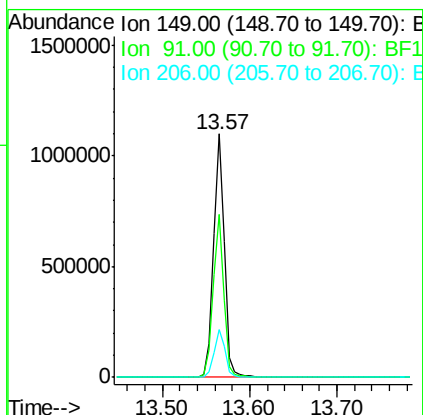
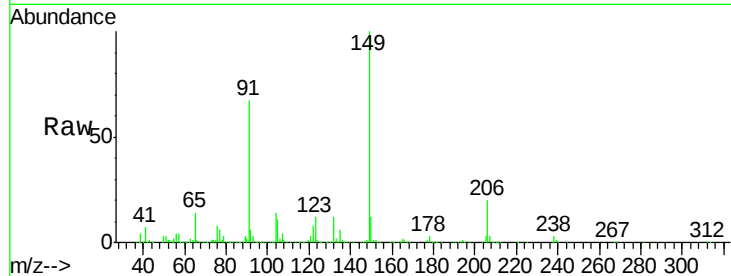




#79
Butylbenzylphthalate
Concen: 42.643 ng
RT: 13.57 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

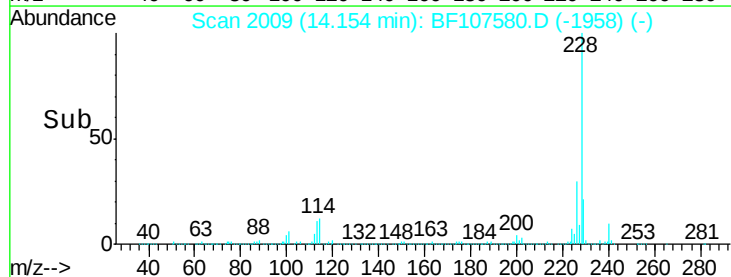
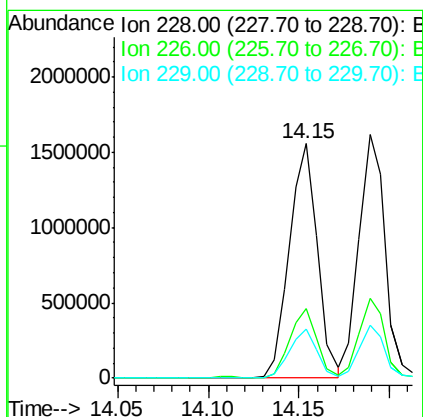
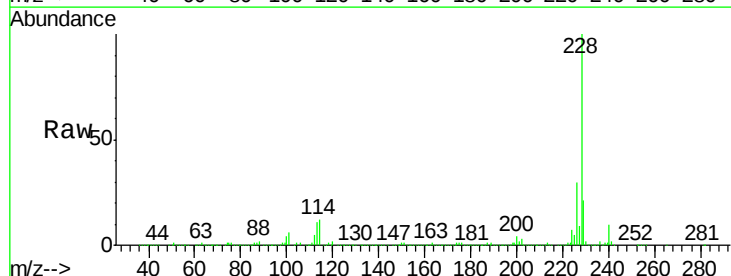
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

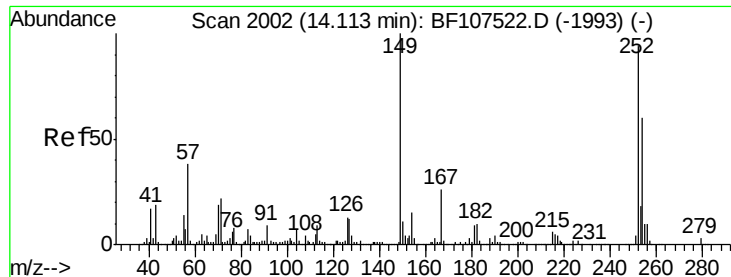
Tgt Ion:149 Resp: 957039
Ion Ratio Lower Upper
149 100
91 67.0 56.8 85.2
206 19.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 37.786 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion:228 Resp: 1689428
Ion Ratio Lower Upper
228 100
226 29.7 22.6 33.8
229 20.9 15.8 23.6

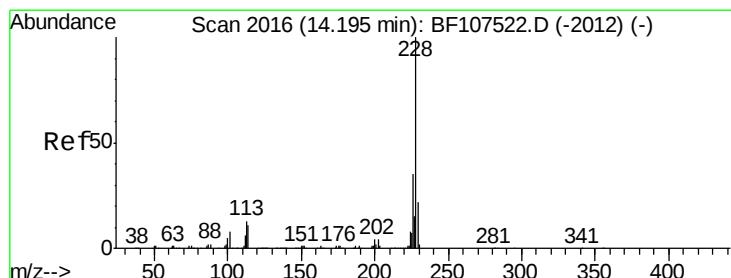
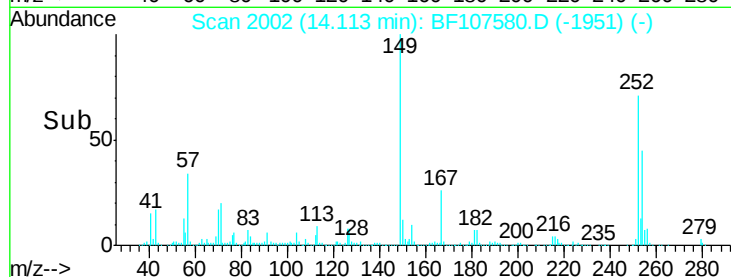
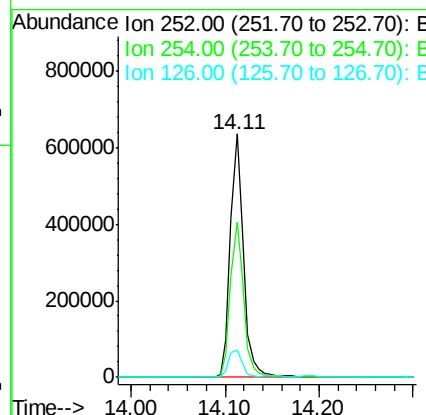
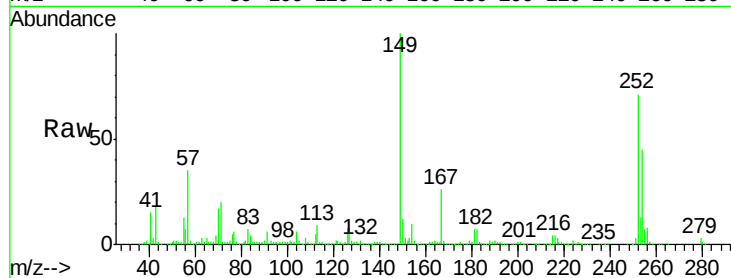




#81
 3,3'-Dichlorobenzidine
 Concen: 47.507 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

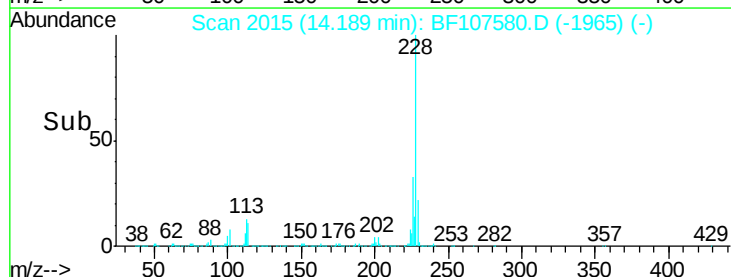
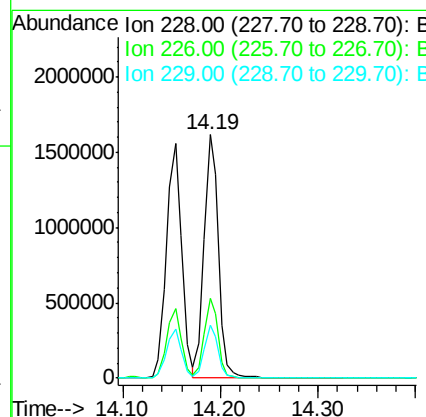
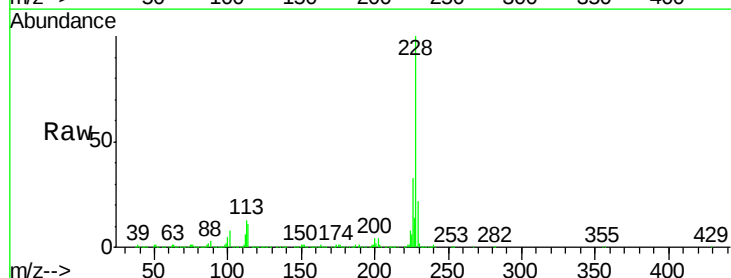
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

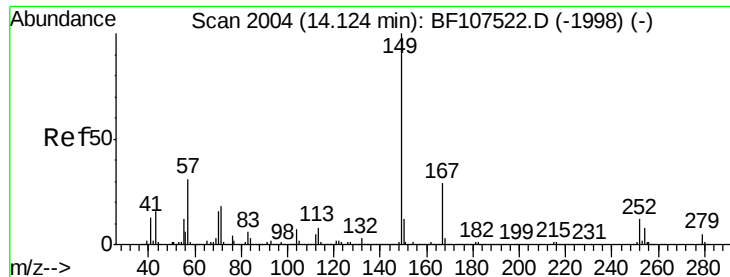
Tgt Ion:252 Resp: 619461
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.4 75.6
 126 11.3 11.3 16.9



#82
 Chrysene
 Concen: 38.408 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion:228 Resp: 1649564
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.0 37.6
 229 21.6 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.454 ng

RT: 14.12 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

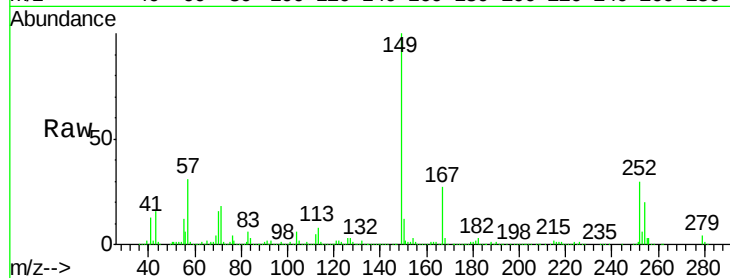
Tgt Ion:149 Resp: 1154374

Ion Ratio Lower Upper

149 100

167 27.1 21.3 31.9

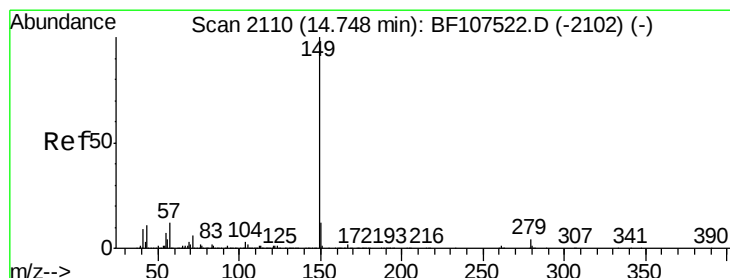
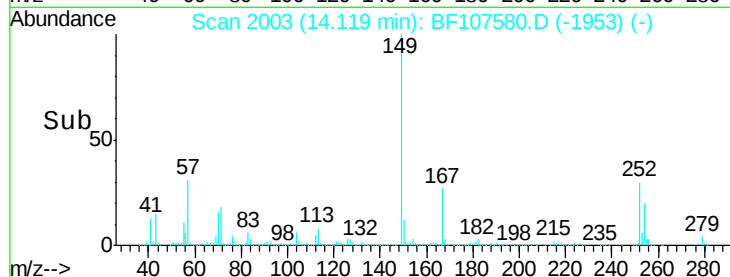
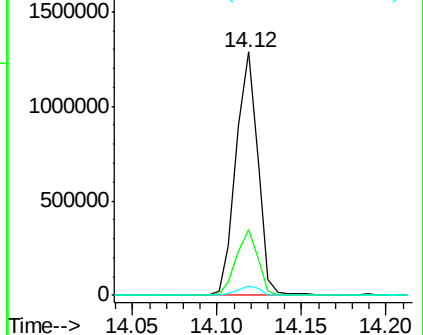
279 3.8 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.451 ng

RT: 14.74 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

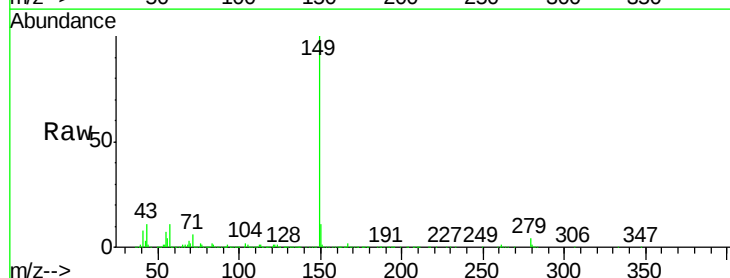
Tgt Ion:149 Resp: 1843429

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

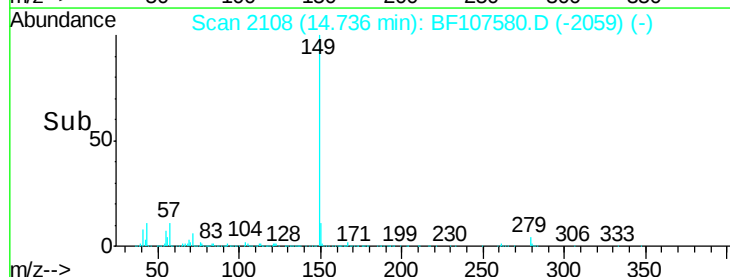
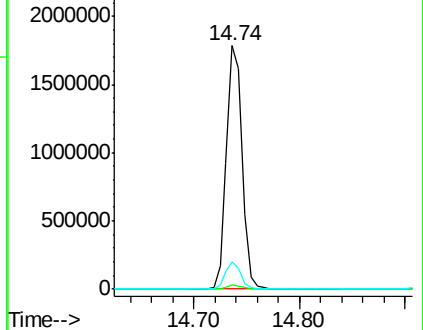
43 10.5 8.4 12.6

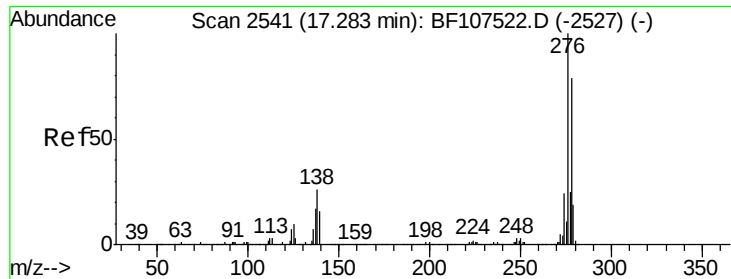


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

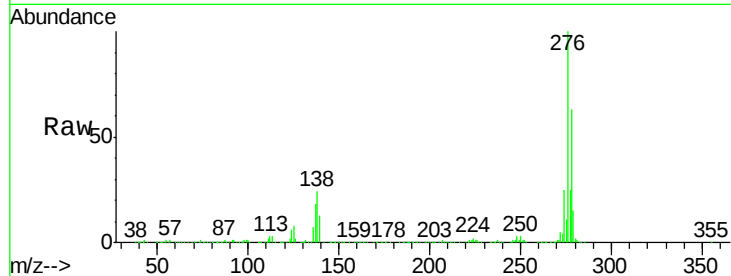




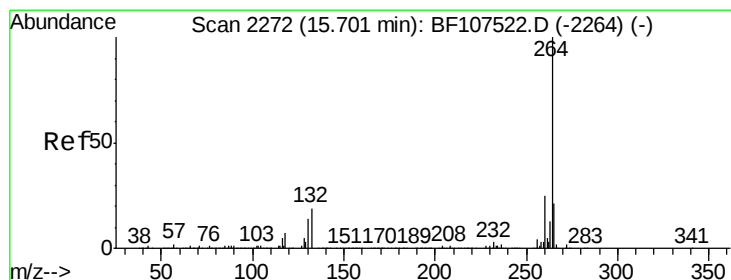
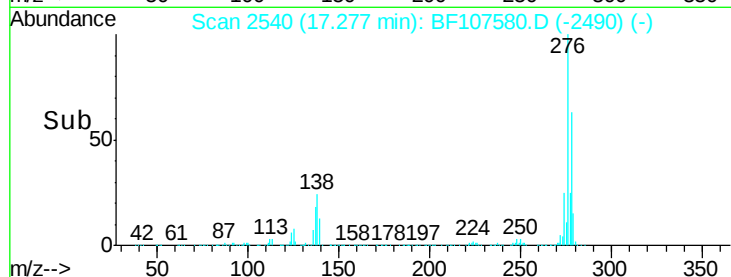
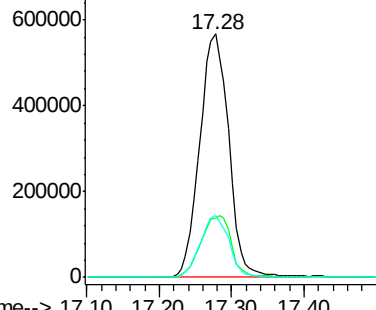
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.532 ng
 RT: 17.28 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1584577
 Ion Ratio Lower Upper
 276 100
 138 26.4 25.0 37.6
 277 25.1 20.1 30.1

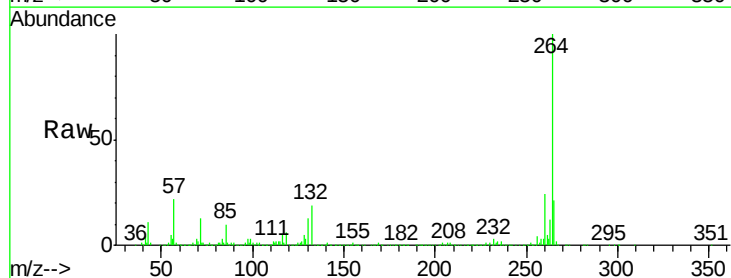


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

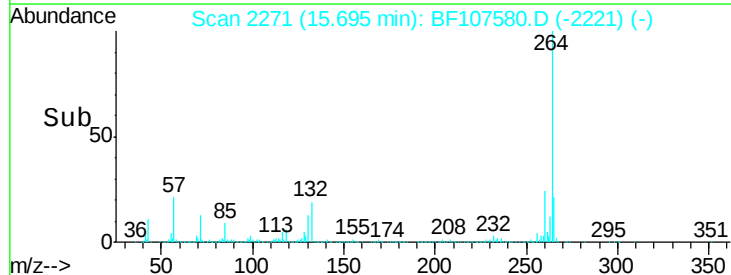
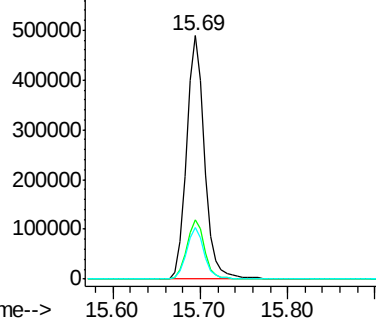


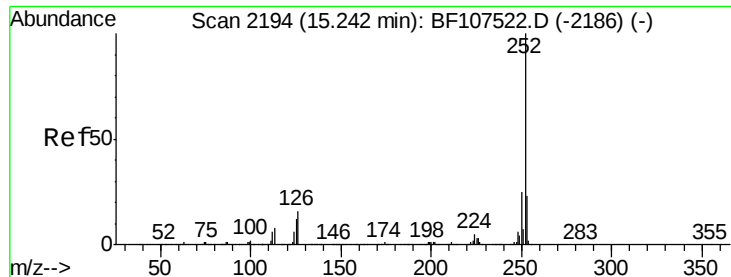
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BF107580.D
 Acq: 23 Jul 2018 11:39

Tgt Ion: 264 Resp: 699092
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.0 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

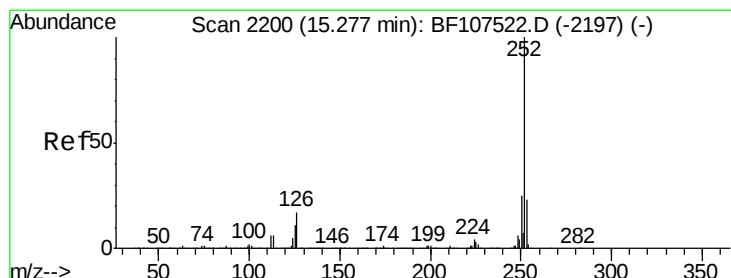
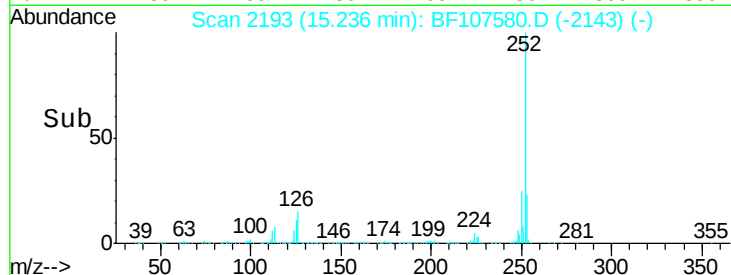
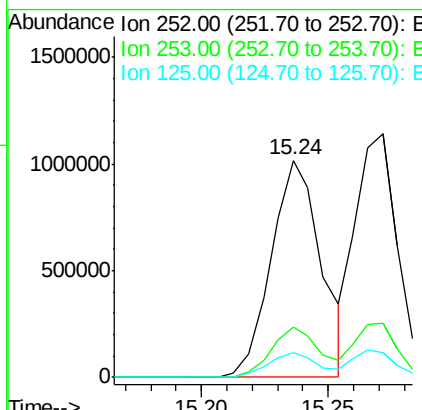
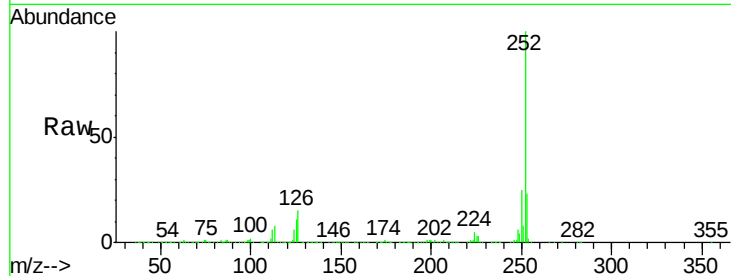




#87
Benzo(b)fluoranthene
Concen: 36.657 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

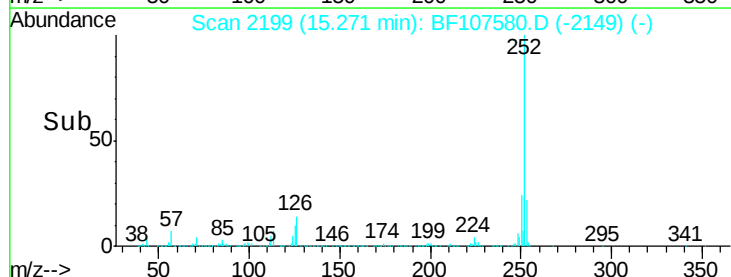
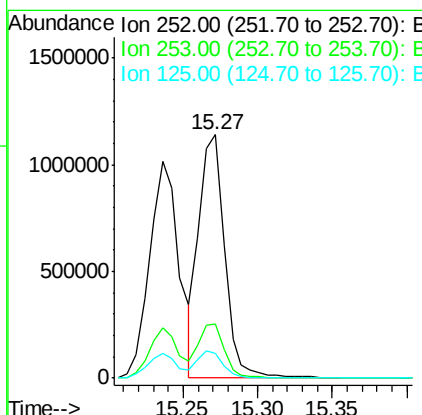
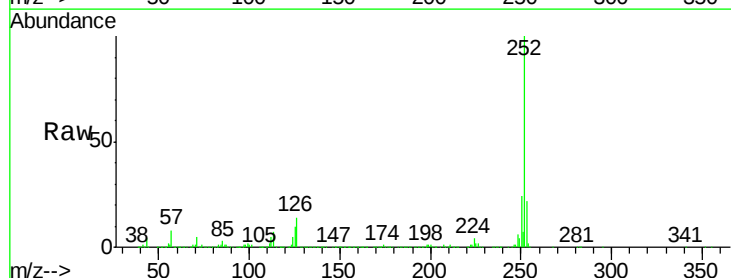
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

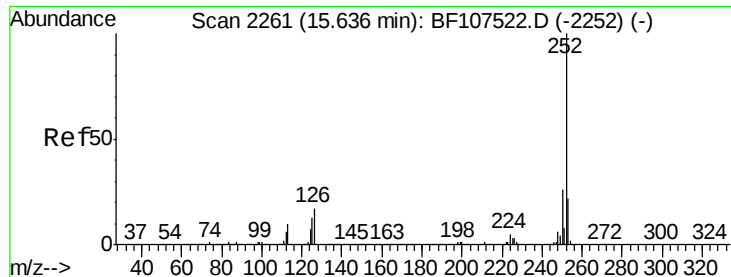
Tgt Ion:252 Resp: 1402510
Ion Ratio Lower Upper
252 100
253 22.9 17.0 25.6
125 11.1 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 36.182 ng
RT: 15.27 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion:252 Resp: 1356277
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 10.2 10.2 15.2

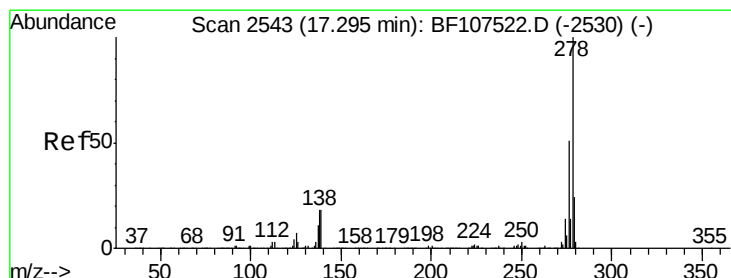
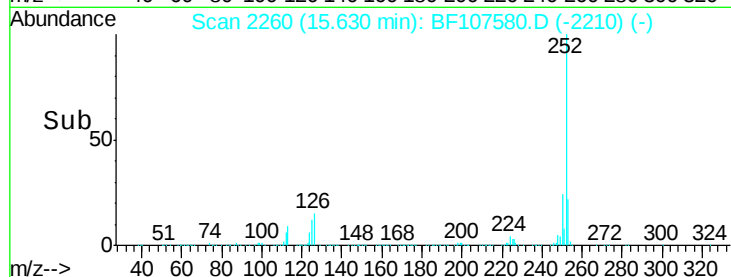
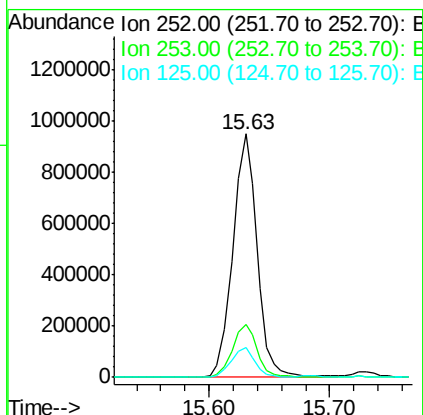
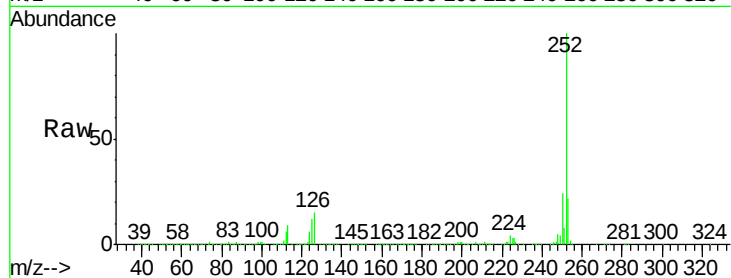




#89
Benzo(a)pyrene
Concen: 37.962 ng
RT: 15.63 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

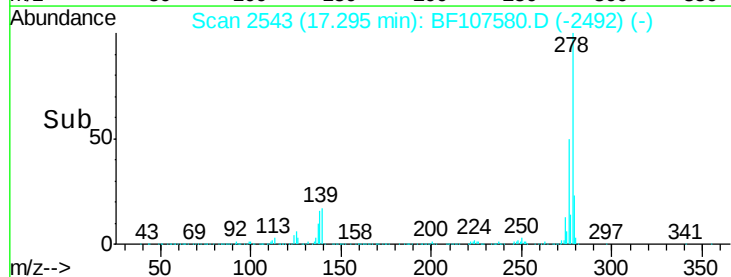
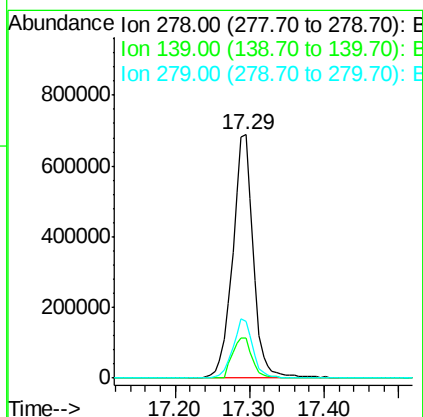
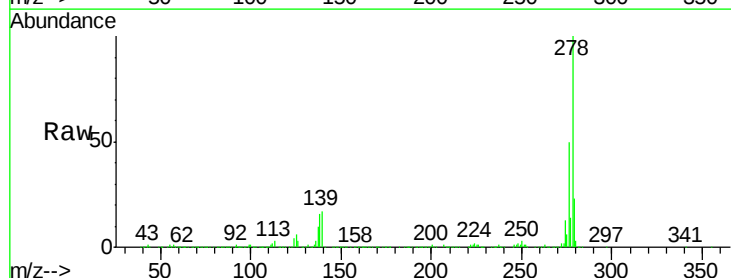
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

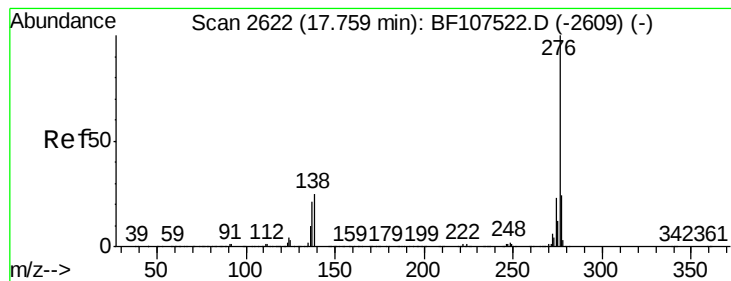
Tgt Ion:252 Resp: 1328589
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 12.1 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 43.830 ng
RT: 17.29 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BF107580.D
Acq: 23 Jul 2018 11:39

Tgt Ion:278 Resp: 1326004
Ion Ratio Lower Upper
278 100
139 16.6 15.9 23.9
279 23.5 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 45.001 ng

RT: 17.75 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BF107580.D

Acq: 23 Jul 2018 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

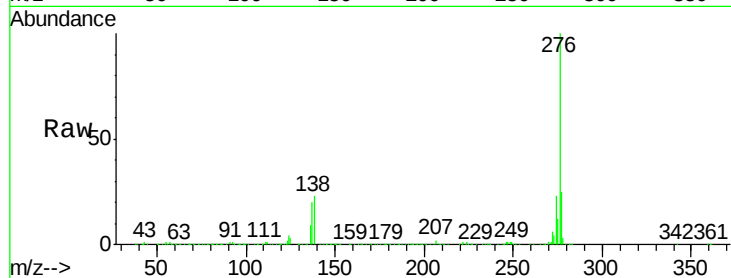
Tgt Ion:276 Resp: 1342902

Ion Ratio Lower Upper

276 100

277 24.9 17.9 26.9

138 23.2 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

