

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072318\
 Data File : BF107606.D
 Acq On : 24 Jul 2018 00:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 24 00:54:58 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	198606	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	725146	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	275698	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	553658	20.00	ng	0.00
75) Chrysene-d12	14.17	240	442494	20.00	ng	0.00
86) Perylene-d12	15.71	264	353152	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	939301	76.04	ng	0.00
7) Phenol-d6	6.61	99	1091001	73.56	ng	0.00
23) Nitrobenzene-d5	7.54	82	975572	90.79	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	267310	85.26	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1661421	112.66	ng	0.00
78) Terphenyl-d14	13.10	244	1656388	95.83	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.81	88	220582	38.365	ng	# 85
3) Pyridine	3.60	79	566510	36.219	ng	# 81
4) n-Nitrosodimethylamine	3.57	42	210883	31.967	ng	98
6) Aniline	6.64	93	688478	35.989	ng	# 86
8) 2-Chlorophenol	6.77	128	520657	39.342	ng	95
9) Benzaldehyde	6.53	77	362916	40.754	ng	98
10) Phenol	6.62	94	614107	35.205	ng	95
11) bis(2-Chloroethyl)ether	6.71	93	473468	32.739	ng	94
12) 1,3-Dichlorobenzene	6.92	146	573552	38.225	ng	99
13) 1,4-Dichlorobenzene	7.00	146	613040	39.863	ng	99
14) 1,2-Dichlorobenzene	7.15	146	548668	39.755	ng	99
15) Benzyl Alcohol	7.12	79	382286	37.818	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	883354	36.206	ng	92
17) 2-Methylphenol	7.23	107	399215	35.492	ng	96
18) Hexachloroethane	7.49	117	140439	26.036	ng	97
19) n-Nitroso-di-n-propylamine	7.38	70	344725	35.977	ng	98
20) 3+4-Methylphenols	7.38	107	481116	36.021	ng	# 56
22) Acetophenone	7.38	105	680740	39.973	ng	# 87
24) Nitrobenzene	7.56	77	511949	41.599	ng	98
25) Isophorone	7.80	82	785716	34.248	ng	98
26) 2-Nitrophenol	7.88	139	182593	35.134	ng	99
27) 2,4-Dimethylphenol	7.91	122	345662	35.137	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	564512	36.819	ng	100
29) 2,4-Dichlorophenol	8.12	162	372111	37.008	ng	99
30) 1,2,4-Trichlorobenzene	8.20	180	422682	37.428	ng	99
31) Naphthalene	8.28	128	1191426	37.363	ng	99
32) Benzoic acid	8.00	122	49501	13.921	ng	91
33) 4-Chloroaniline	8.34	127	541499	38.852	ng	99
34) Hexachlorobutadiene	8.39	225	268858	40.065	ng	97
35) Caprolactam	8.70	113	106869	32.677	ng	# 81
36) 4-Chloro-3-methylphenol	8.81	107	375063	33.580	ng	96
37) 2-Methylnaphthalene	8.97	142	776903	35.159	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	385883	41.964	ng	# 97
42) 2,4,6-Trichlorophenol	9.25	196	229054	38.915	ng	97

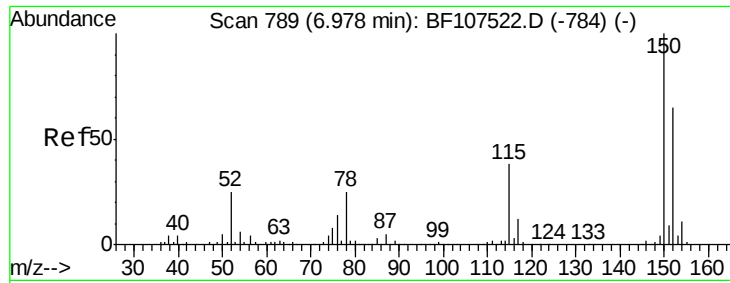
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072318\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.30	196	248713	40.430	ng	95
45) 1,1'-Biphenyl	9.44	154	1014277	42.232	ng	99
46) 2-Chloronaphthalene	9.47	162	741787	40.408	ng	99
47) 2-Nitroaniline	9.57	65	269547	50.365	ng	89
48) Acenaphthylene	9.88	152	1114938	40.431	ng	99
49) Dimethylphthalate	9.73	163	842408	40.543	ng	100
50) 2,6-Dinitrotoluene	9.80	165	150274	36.427	ng	93
51) Acenaphthene	10.05	154	657076	38.029	ng	99
52) 3-Nitroaniline	9.98	138	249201	49.654	ng	98
53) 2,4-Dinitrophenol	10.10	184	2580	10.099	ng	# 1
54) Dibenzofuran	10.23	168	1004856	39.504	ng	98
55) 4-Nitrophenol	10.15	139	121229	32.263	ng	96
56) 2,4-Dinitrotoluene	10.21	165	174381	35.018	ng	96
57) Fluorene	10.57	166	745617	41.087	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.35	232	209089	40.839	ng	# 87
59) Diethylphthalate	10.43	149	855881	39.440	ng	98
60) 4-Chlorophenyl-phenylether	10.56	204	404859	39.463	ng	93
61) 4-Nitroaniline	10.60	138	267061	63.336	ng	91
62) Azobenzene	10.72	77	741256	36.428	ng	95
64) 4,6-Dinitro-2-methylphenol	10.62	198	7214	10.892	ng	# 62
65) n-Nitrosodiphenylamine	10.68	169	713752	37.958	ng	100
66) 4-Bromophenyl-phenylether	11.05	248	236505	36.288	ng	# 87
67) Hexachlorobenzene	11.12	284	268734	37.474	ng	# 84
68) Atrazine	11.20	200	201013	35.013	ng	99
69) Pentachlorophenol	11.32	266	139405	31.122	ng	99
70) Phenanthrene	11.54	178	1063351	39.413	ng	99
71) Anthracene	11.60	178	1128870	41.556	ng	99
72) Carbazole	11.75	167	1198660	42.433	ng	100
73) Di-n-butylphthalate	12.06	149	1357774	47.488	ng	100
74) Fluoranthene	12.74	202	1263167	43.630	ng	97
76) Benzidine	12.86	184	787281	61.781	ng	98
77) Pyrene	12.97	202	1288409	42.568	ng	99
79) Butylbenzylphthalate	13.57	149	628698	48.300	ng	# 88
80) Benzo(a)anthracene	14.16	228	988128	38.106	ng	99
81) 3,3'-Dichlorobenzidine	14.12	252	413043	58.629	ng	# 96
82) Chrysene	14.19	228	962553	38.642	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	818981	44.592	ng	99
84) Di-n-octyl phthalate	14.74	149	1327634	46.506	ng	99
85) Indeno(1,2,3-cd)pyrene	17.29	276	753589	35.696	ng	94
87) Benzo(b)fluoranthene	15.25	252	697952	36.112	ng	98
88) Benzo(k)fluoranthene	15.28	252	764733	40.386	ng	97
89) Benzo(a)pyrene	15.64	252	665843	37.662	ng	98
90) Dibenzo(a,h)anthracene	17.31	278	633335	41.441	ng	# 95
91) Benzo(g,h,i)perylene	17.77	276	616611	40.904	ng	94

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

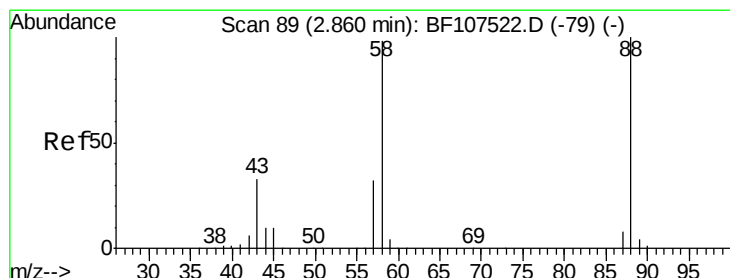
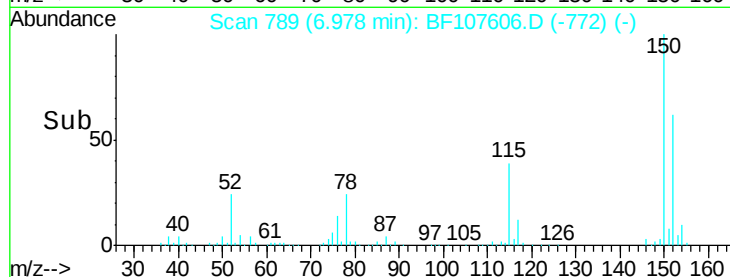
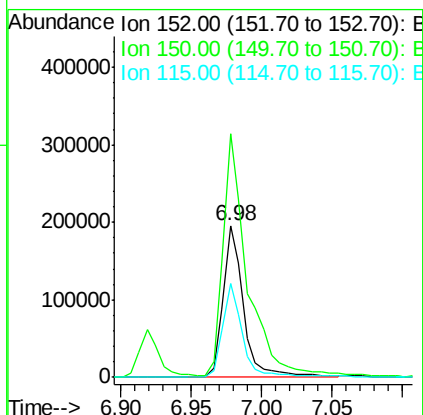
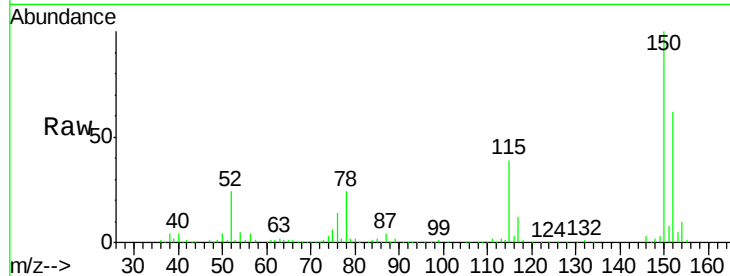


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

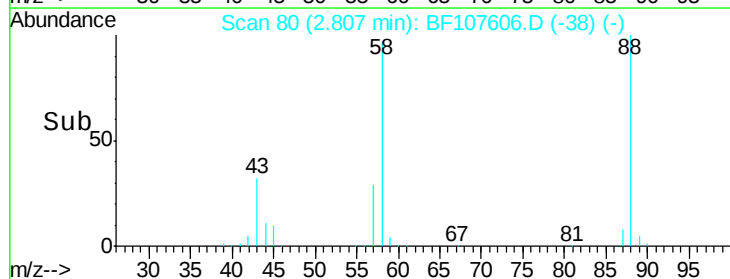
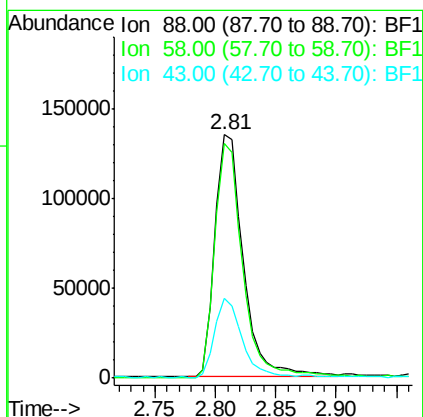
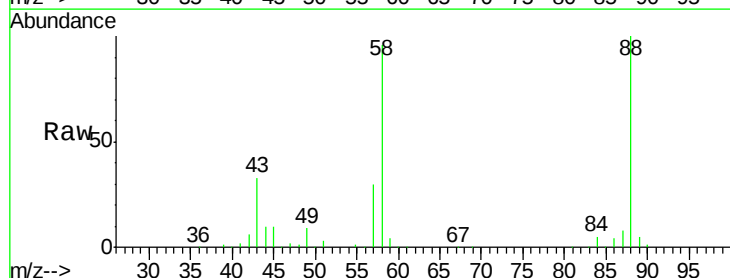
Tgt Ion:152 Resp: 198606
Ion Ratio Lower Upper
152 100
150 160.4 124.6 186.8
115 61.7 50.1 75.1

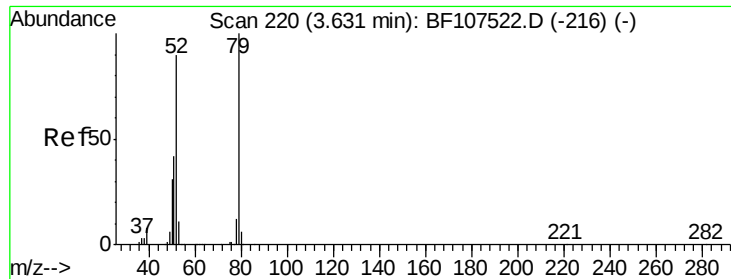


#2

1,4-Dioxane
Concen: 38.365 ng
RT: 2.81 min Scan# 80
Delta R.T. -0.05 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion: 88 Resp: 220582
Ion Ratio Lower Upper
88 100
58 96.2 62.6 93.8#
43 31.5 24.6 37.0





#3

Pyridine

Concen: 36.219 ng

RT: 3.60 min Scan# 215

Delta R.T. -0.03 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

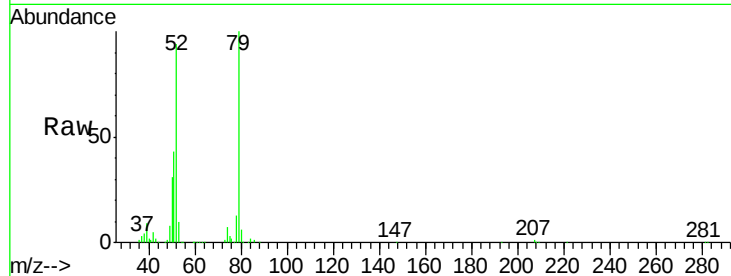
Tgt Ion: 79 Resp: 566510

Ion Ratio Lower Upper

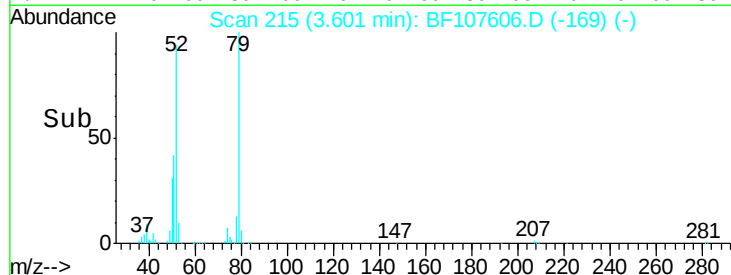
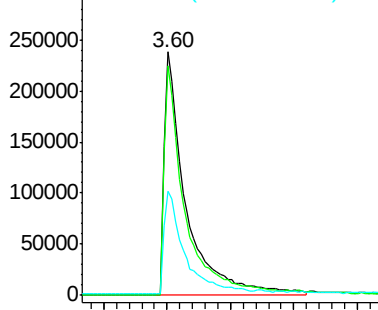
79 100

52 94.5 59.8 89.6#

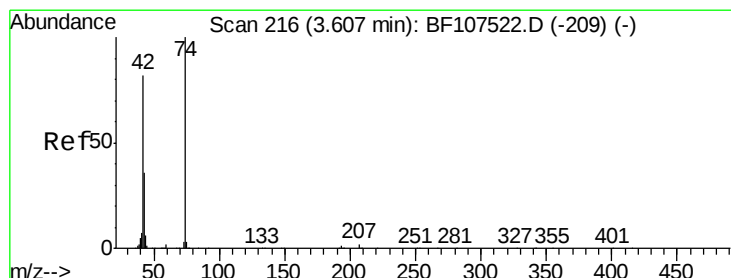
51 43.0 29.8 44.8



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



Time-->



#4

n-Nitrosodimethylamine

Concen: 31.967 ng

RT: 3.57 min Scan# 209

Delta R.T. -0.04 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

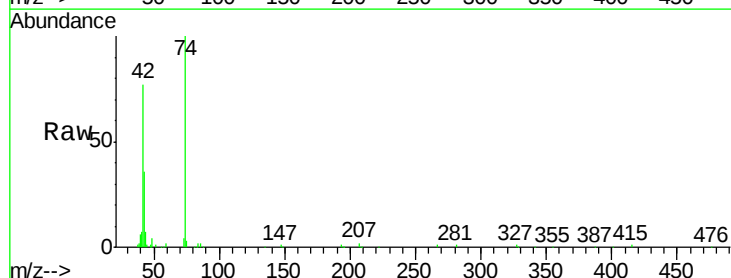
Tgt Ion: 42 Resp: 210883

Ion Ratio Lower Upper

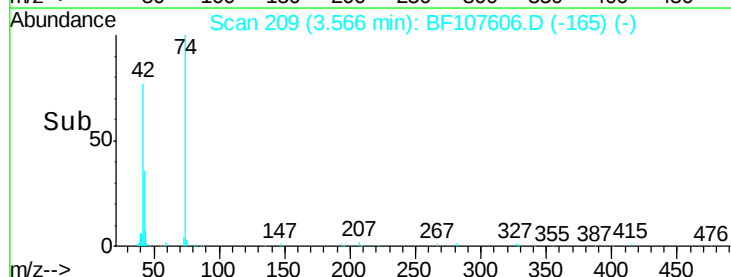
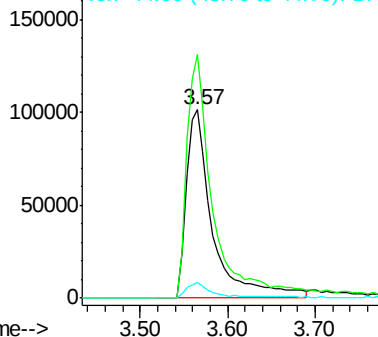
42 100

74 129.2 104.9 157.3

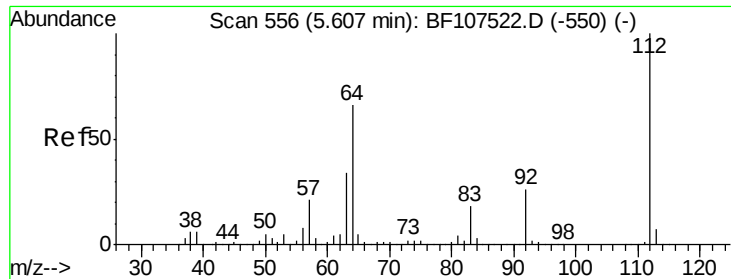
44 8.5 6.9 10.3



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



Time-->



#5

2-Fluorophenol

Concen: 76.041 ng

RT: 5.60 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

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ClientSampleId :

SSTDCCC040

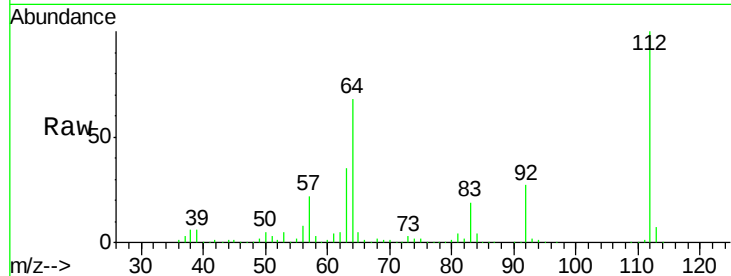
Tgt Ion: 112 Resp: 939301

Ion Ratio Lower Upper

112 100

64 68.0 47.9 71.9

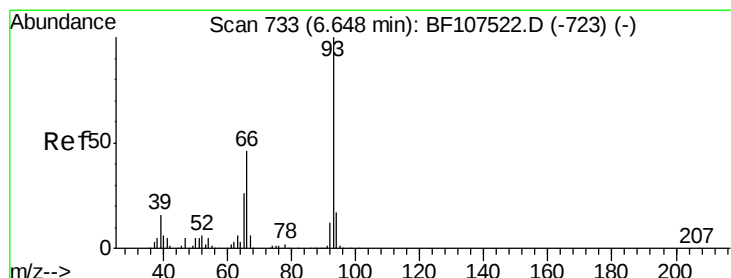
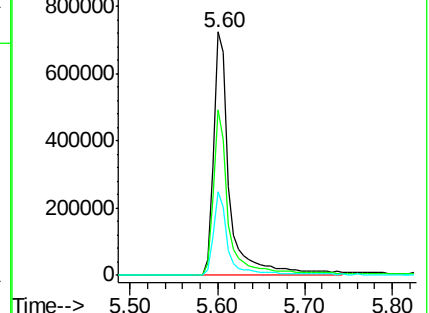
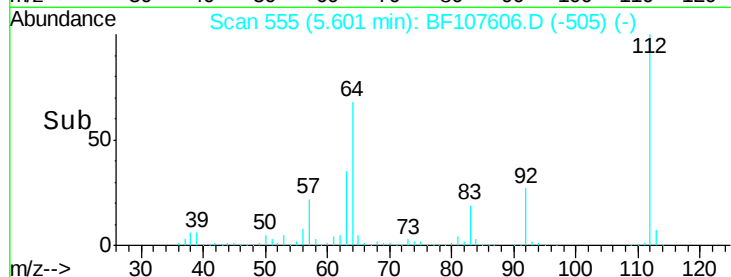
63 34.6 23.7 35.5



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: 35.989 ng

RT: 6.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

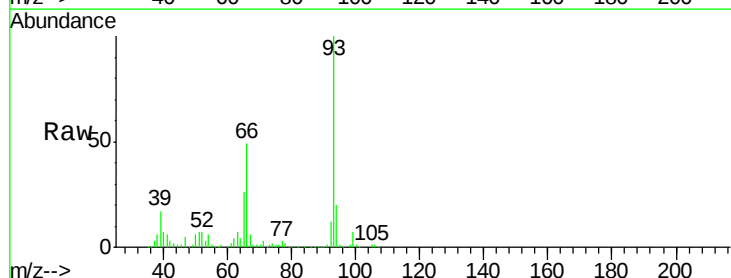
Tgt Ion: 93 Resp: 688478

Ion Ratio Lower Upper

93 100

66 49.1 32.2 48.2#

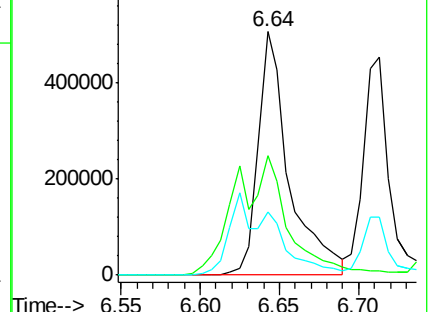
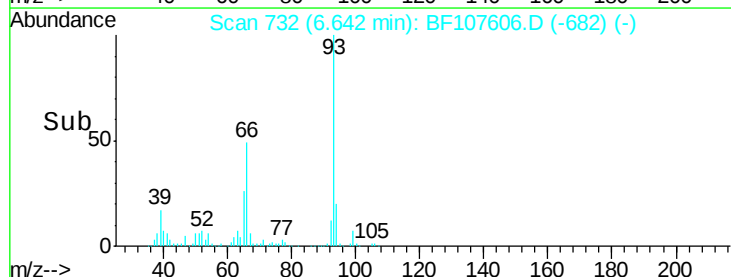
65 26.1 16.4 24.6#

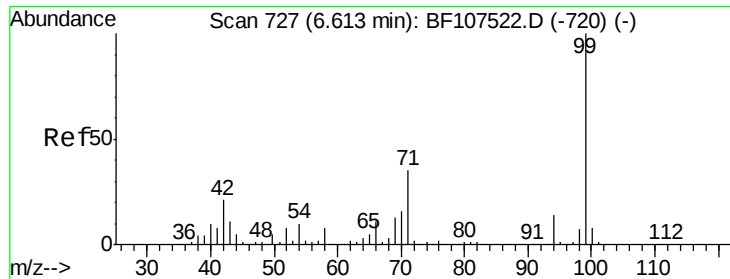


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.556 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

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SSTDCCC040

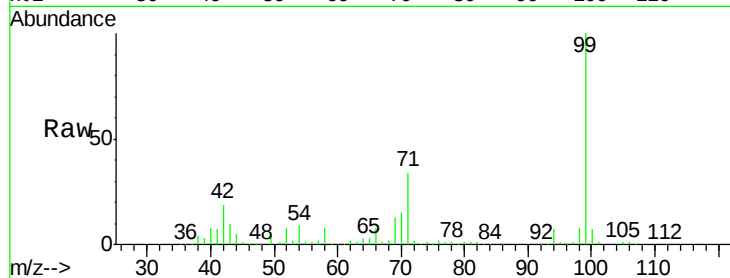
Tgt Ion: 99 Resp: 1091001

Ion Ratio Lower Upper

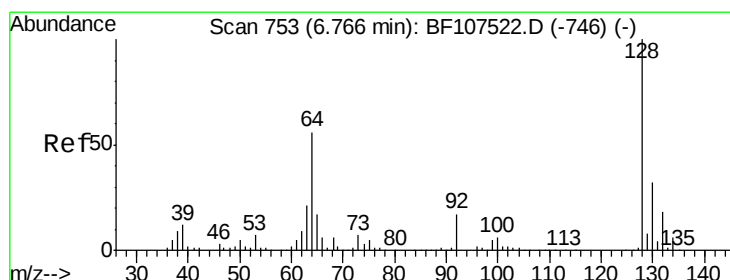
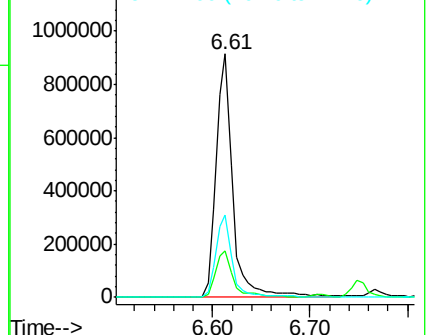
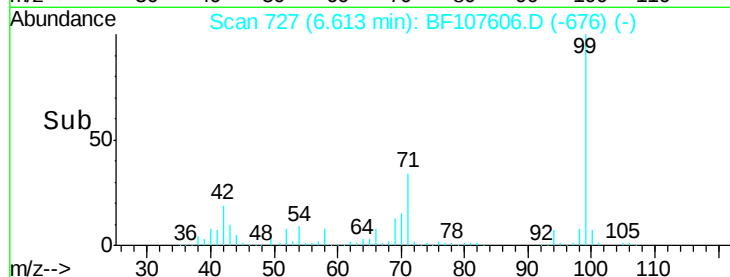
99 100

42 19.2 14.5 21.7

71 33.7 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: 39.342 ng

RT: 6.77 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

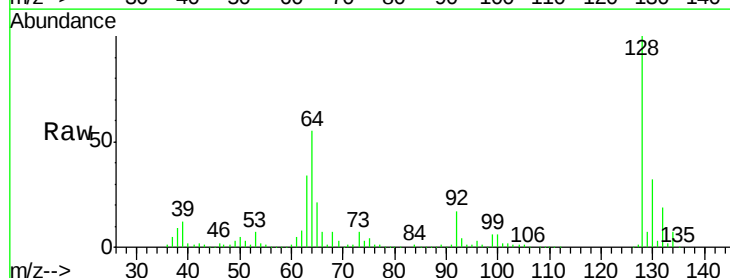
Tgt Ion: 128 Resp: 520657

Ion Ratio Lower Upper

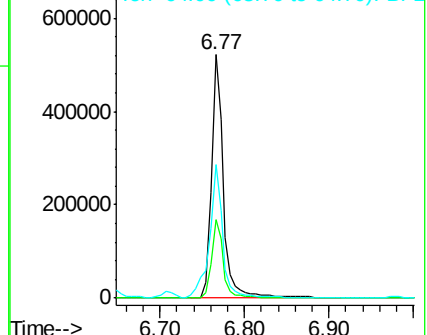
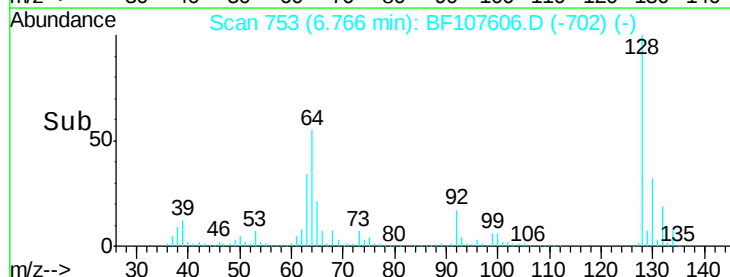
128 100

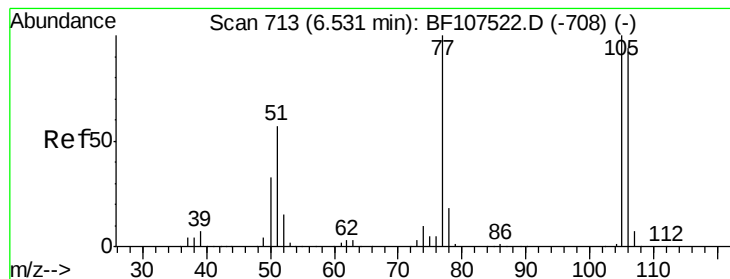
130 32.4 13.0 53.0

64 54.9 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: 40.754 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

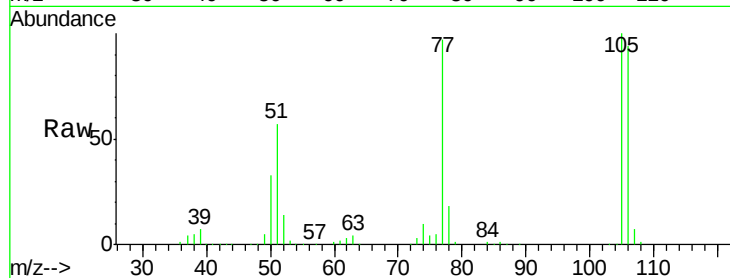
Tgt Ion: 77 Resp: 362916

Ion Ratio Lower Upper

77 100

105 102.7 81.1 121.1

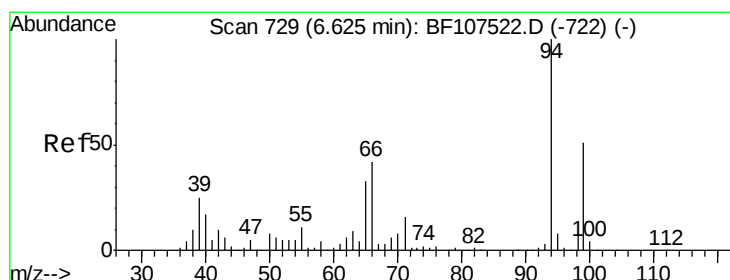
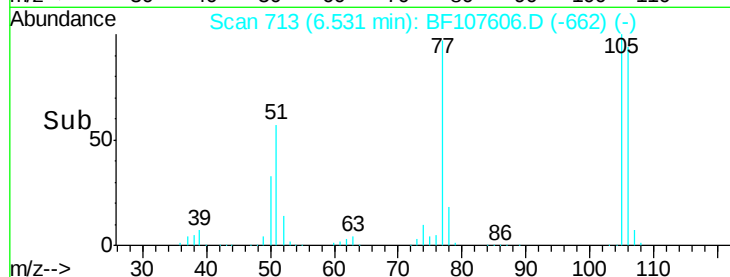
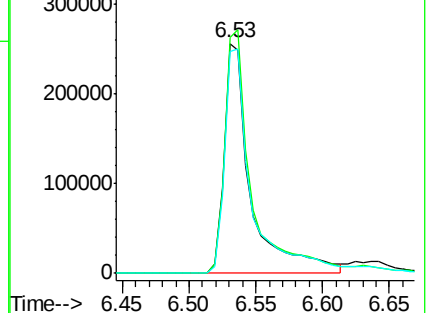
106 96.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 35.205 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

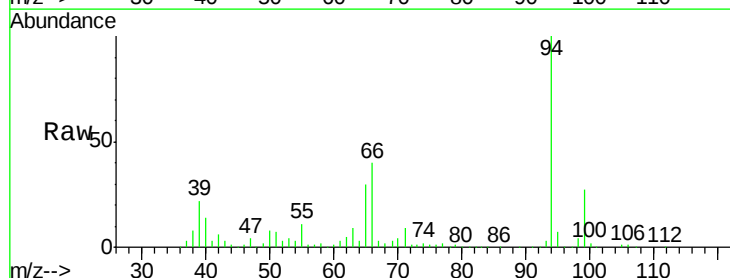
Tgt Ion: 94 Resp: 614107

Ion Ratio Lower Upper

94 100

65 29.8 7.9 47.9

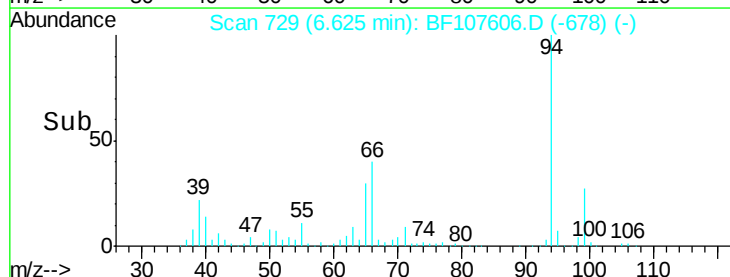
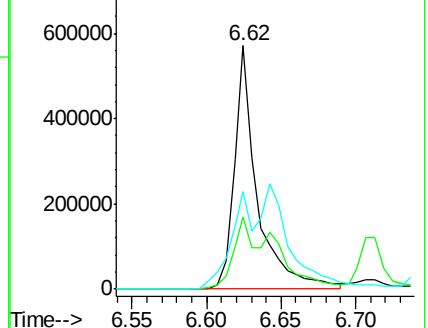
66 39.9 16.2 56.2

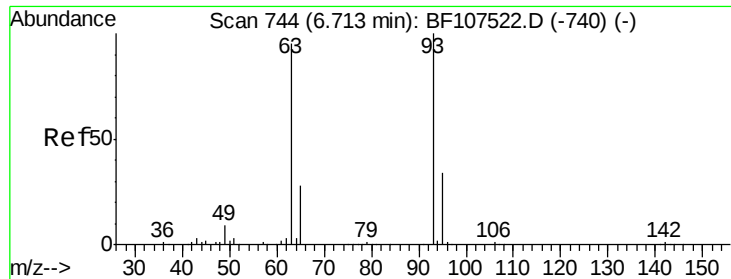


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 32.739 ng

RT: 6.71 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

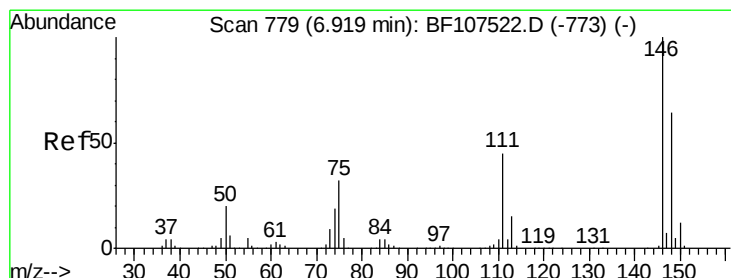
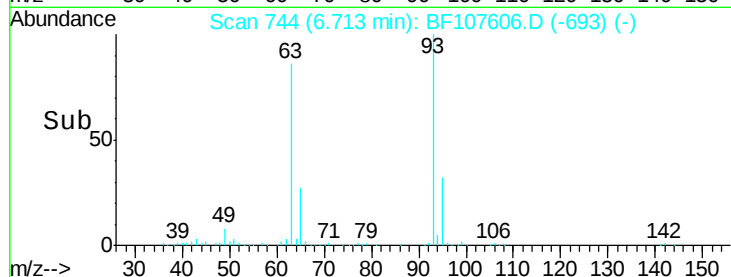
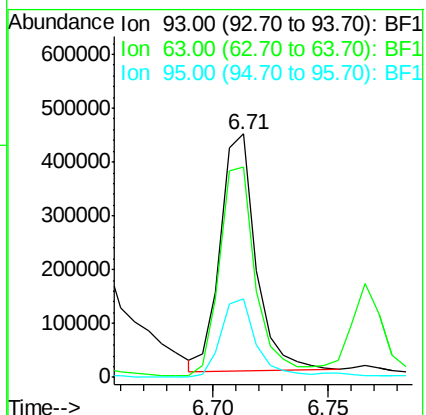
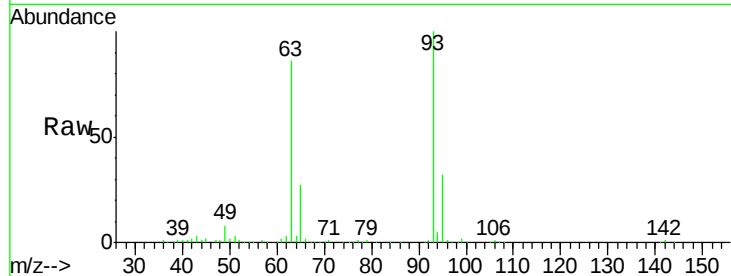
Tgt Ion: 93 Resp: 473468

Ion Ratio Lower Upper

93 100

63 86.3 58.6 98.6

95 32.0 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 38.225 ng

RT: 6.92 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

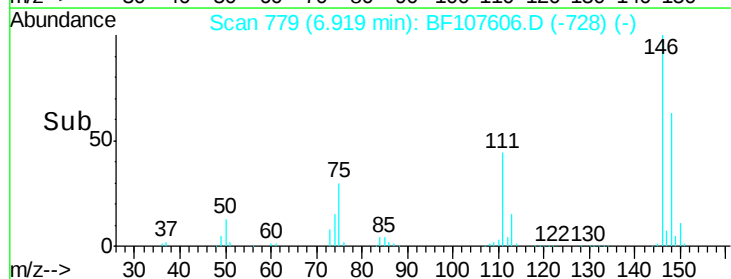
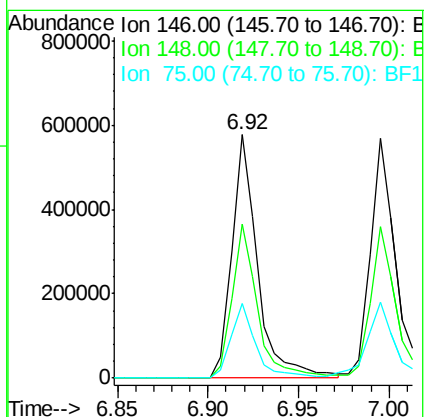
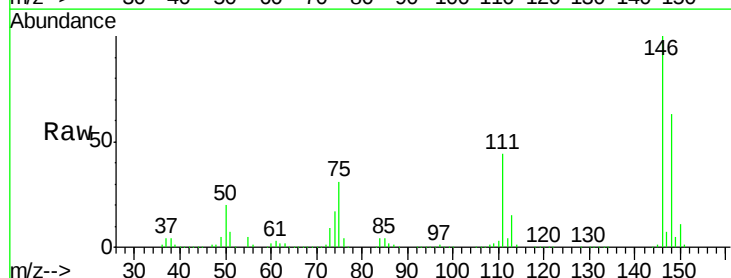
Tgt Ion: 146 Resp: 573552

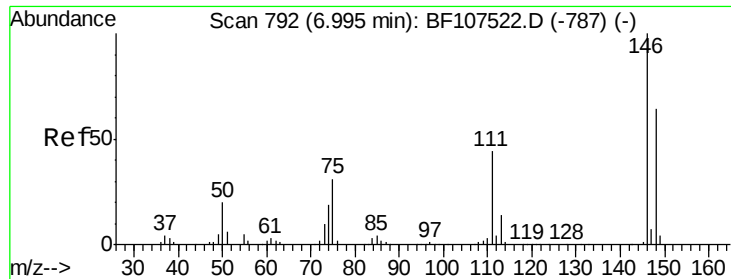
Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.8

75 30.6 24.2 36.4

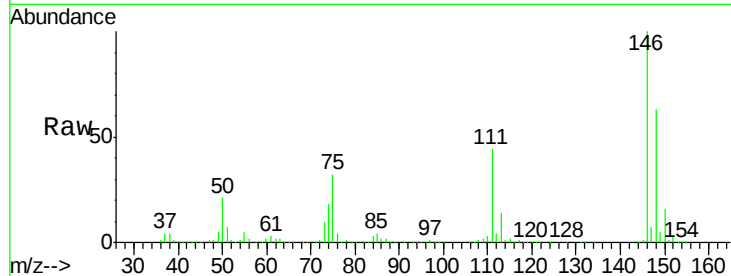




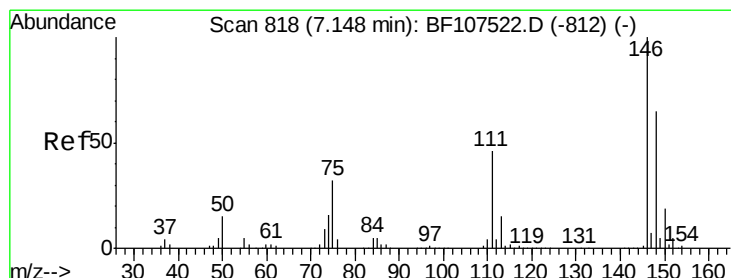
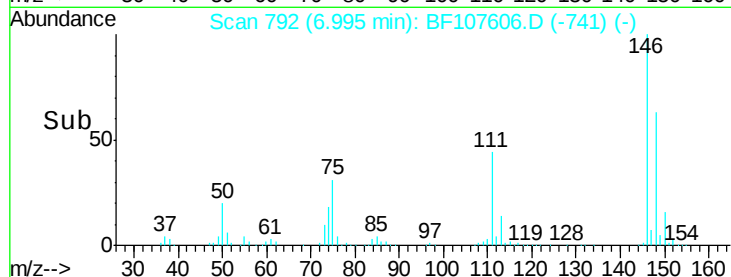
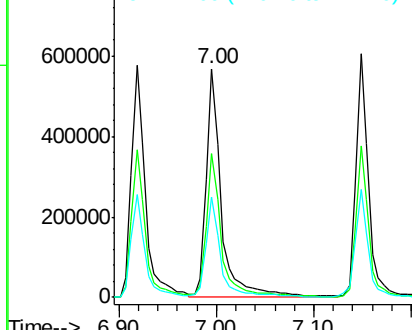
#13
 1,4-Dichlorobenzene
 Concen: 39.863 ng
 RT: 7.00 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 613040
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.8 76.2
 111 44.0 34.2 51.2

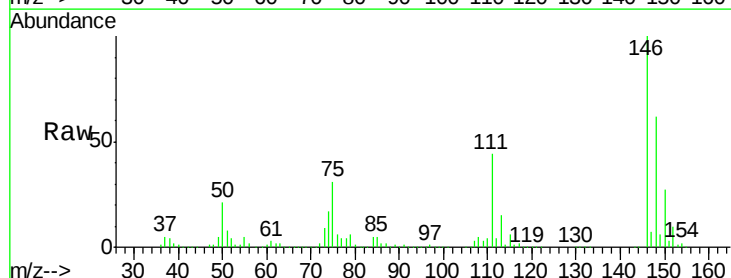


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

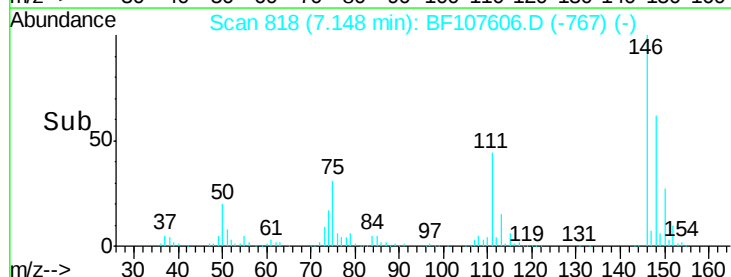
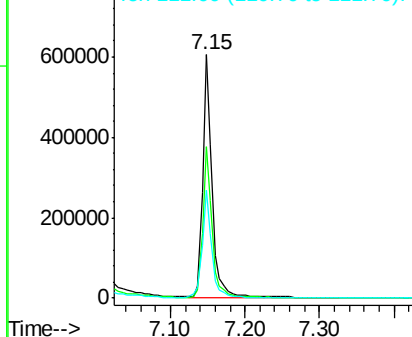


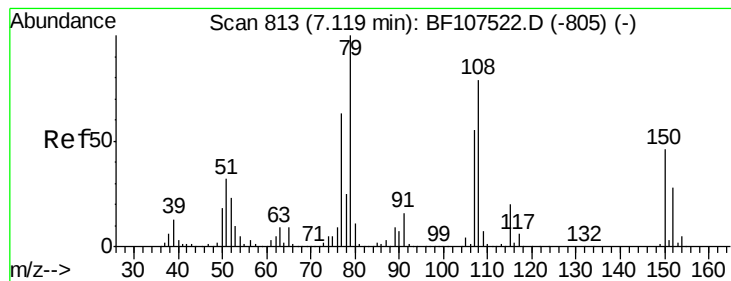
#14
 1,2-Dichlorobenzene
 Concen: 39.755 ng
 RT: 7.15 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Tgt Ion:146 Resp: 548668
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.6 75.8
 111 44.2 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 37.818 ng

RT: 7.12 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

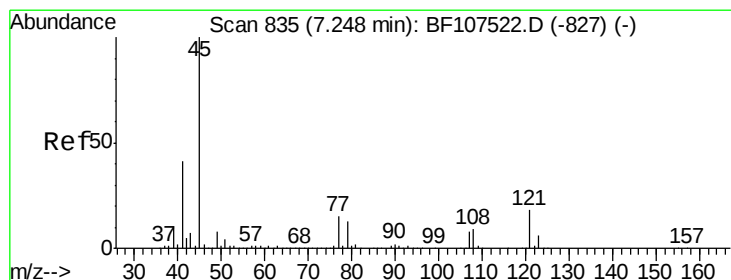
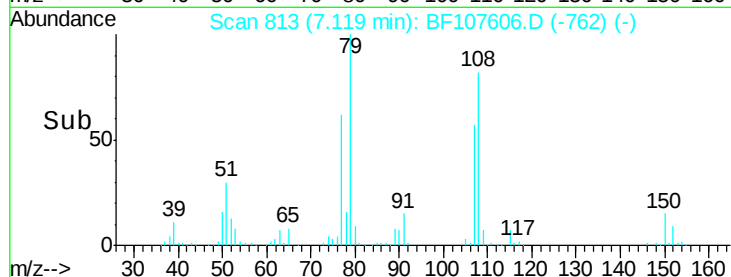
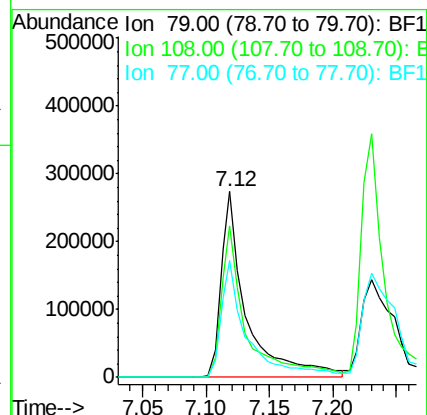
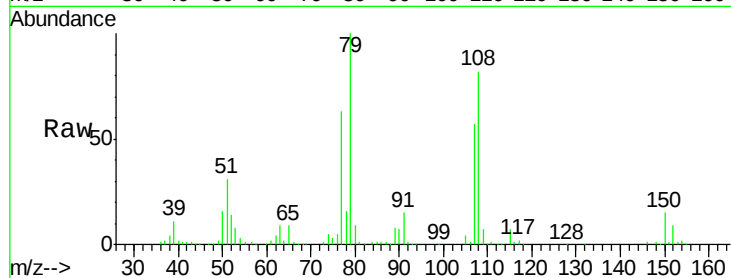
Tgt Ion: 79 Resp: 382286

Ion Ratio Lower Upper

79 100

108 81.7 65.1 97.7

77 62.6 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.206 ng

RT: 7.25 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

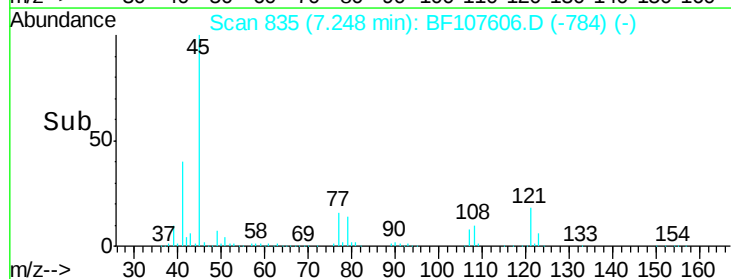
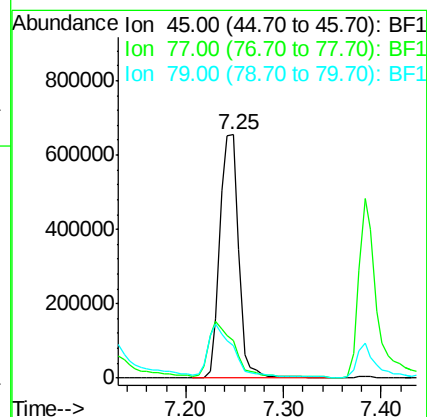
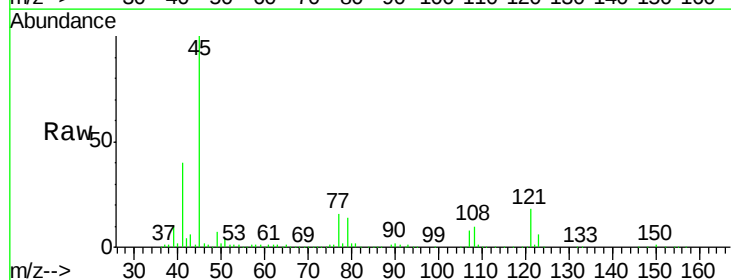
Tgt Ion: 45 Resp: 883354

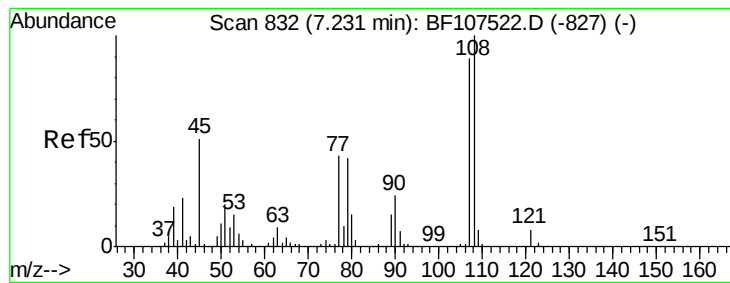
Ion Ratio Lower Upper

45 100

77 15.6 0.0 32.9

79 13.6 0.0 29.6





#17

2-Methylphenol

Concen: 35.492 ng

RT: 7.23 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 399215

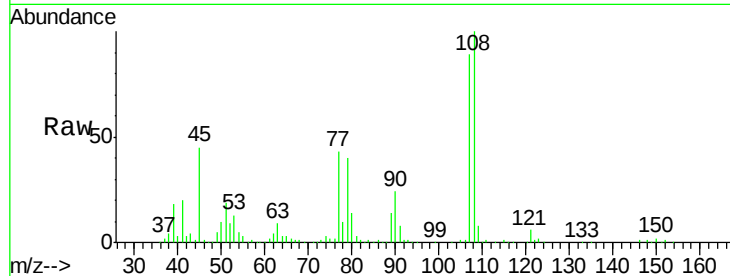
Ion Ratio Lower Upper

107 100

108 112.7 91.7 137.5

77 48.0 33.8 50.8

79 45.5 33.8 50.8

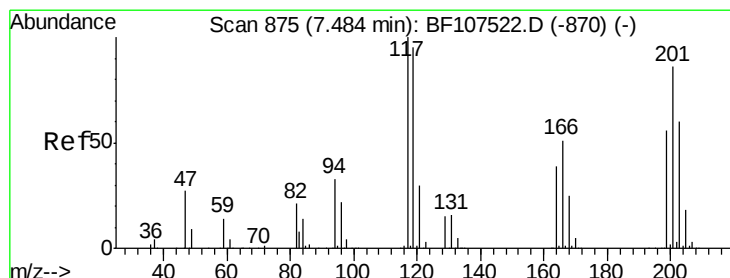
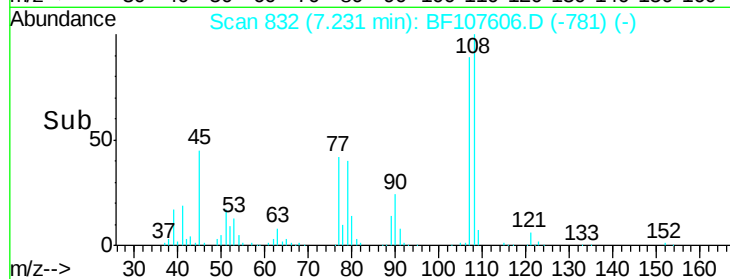
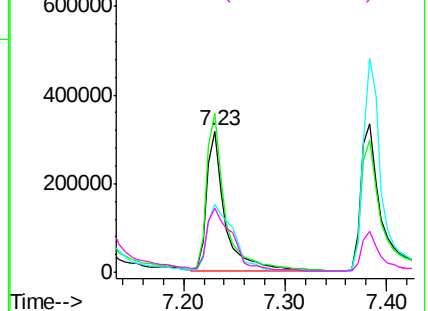


Abundance Ion 107.00 (106.70 to 107.70): E

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: 26.036 ng

RT: 7.49 min Scan# 876

Delta R.T. 0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

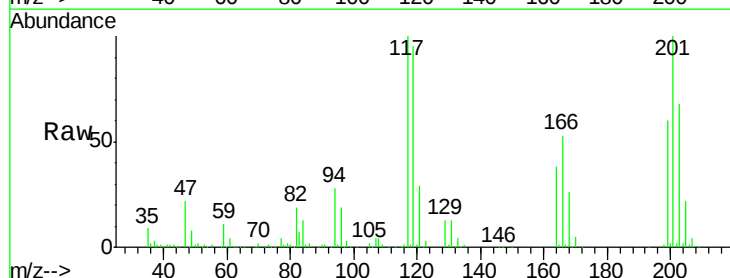
Tgt Ion:117 Resp: 140439

Ion Ratio Lower Upper

117 100

119 95.5 75.8 113.8

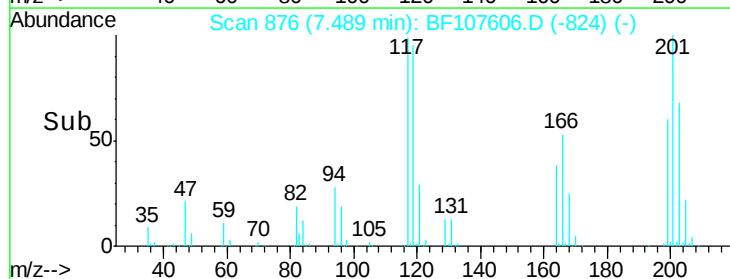
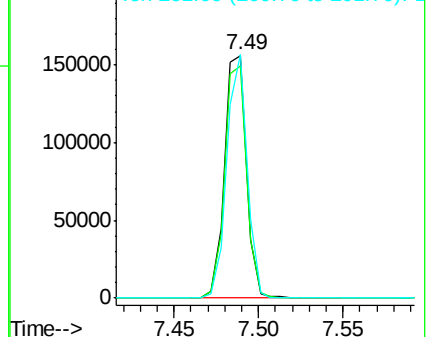
201 100.4 75.7 113.5

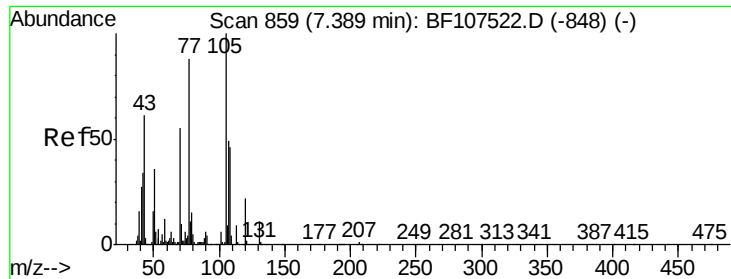


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

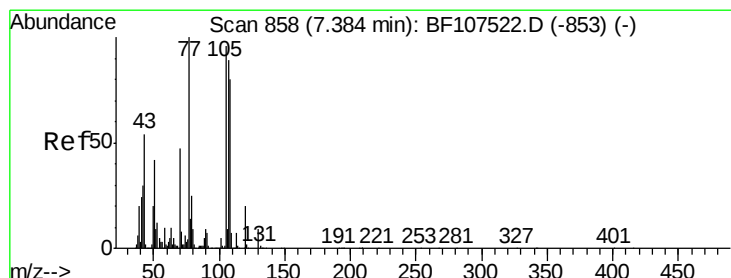
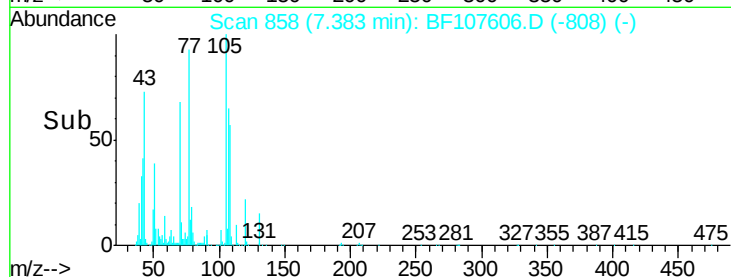
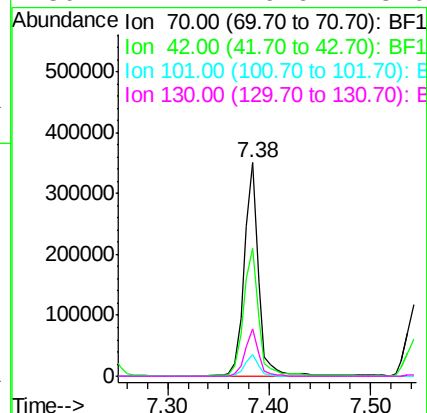
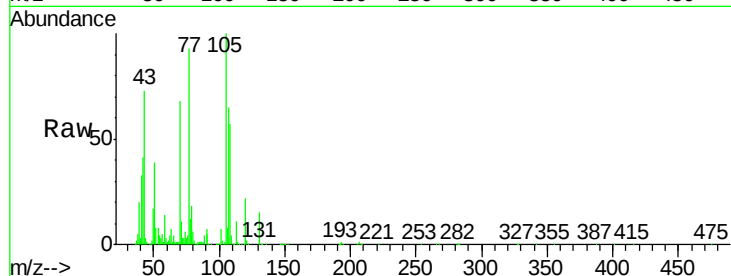




#19
n-Nitroso-di-n-propylamine
Concen: 35.977 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

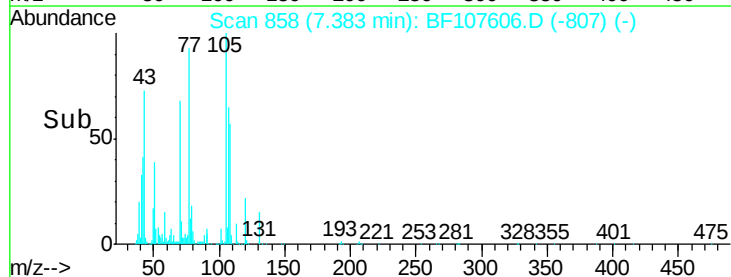
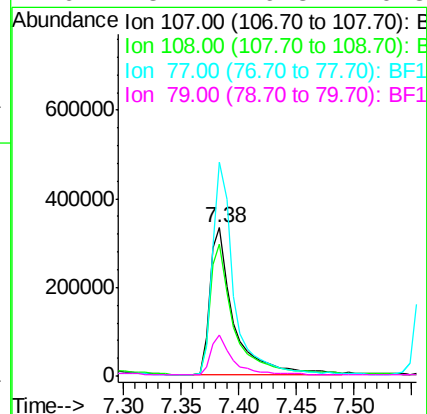
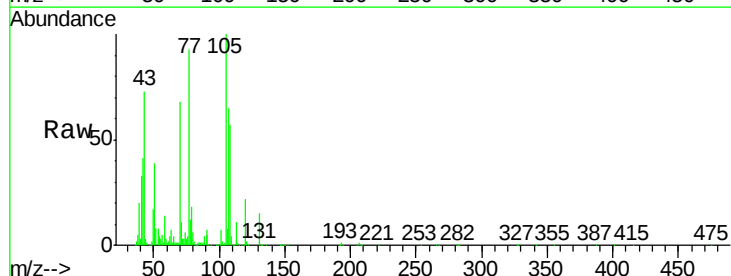
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

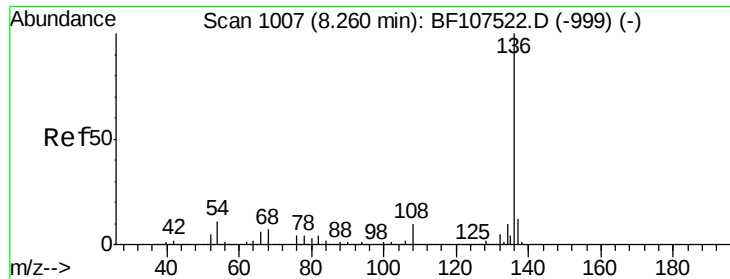
Tgt Ion: 70 Resp: 344725
Ion Ratio Lower Upper
70 100
42 60.2 47.5 71.3
101 10.0 7.4 11.2
130 22.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 36.021 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion: 107 Resp: 481116
Ion Ratio Lower Upper
107 100
108 89.0 68.2 108.2
77 144.3 26.7 66.7#
79 28.1 6.3 46.3

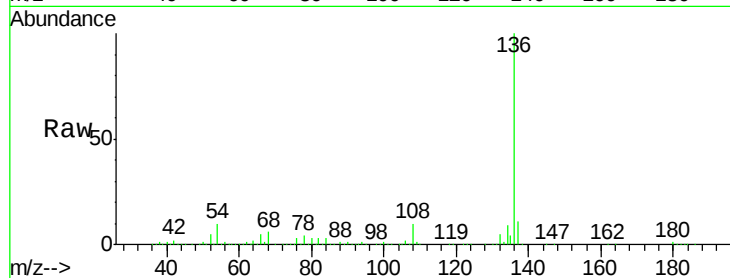




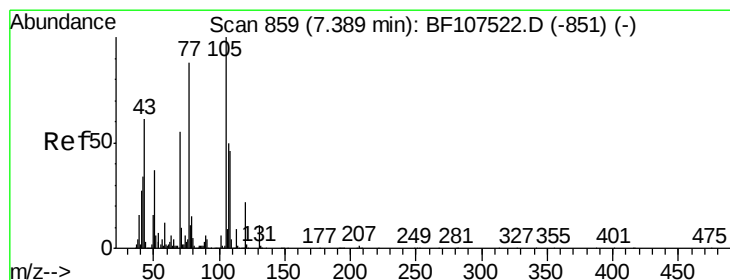
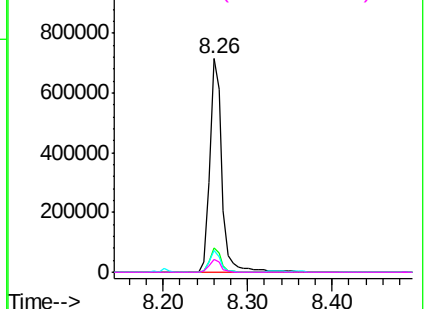
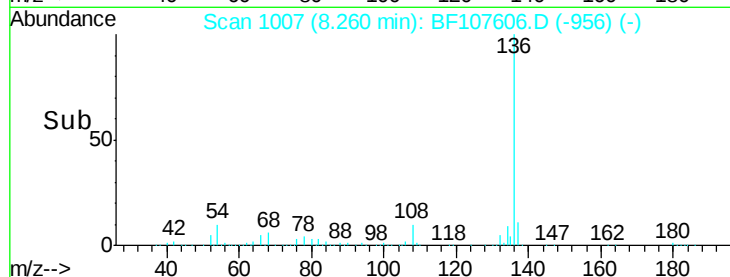
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	725146
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.9	6.6	9.8#
68	5.9	5.0	7.4

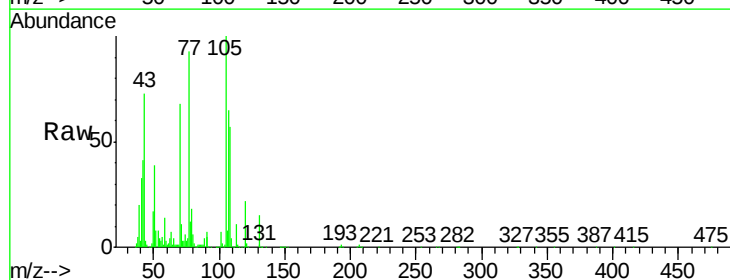


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

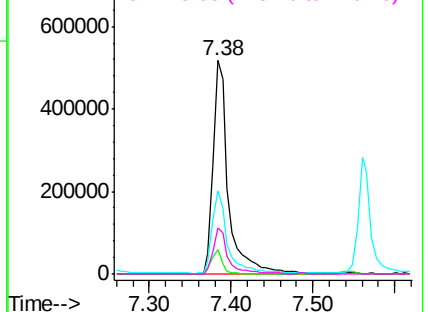
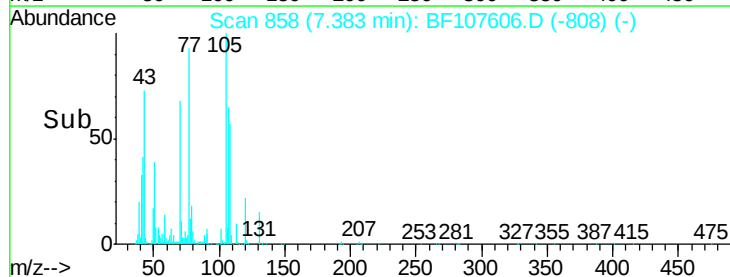


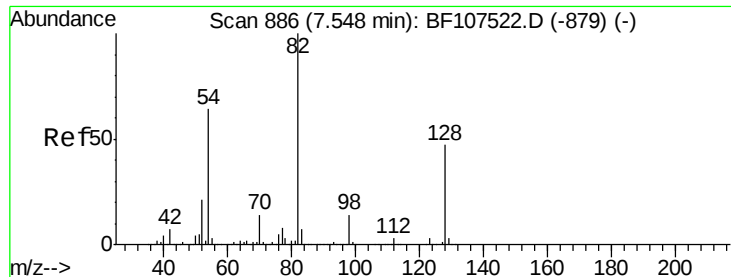
#22
Acetophenone
Concen: 39.973 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion:	105	Resp:	680740
Ion	Ratio	Lower	Upper
105	100		
71	11.5	4.4	6.6#
51	39.2	22.3	33.5#
120	21.6	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

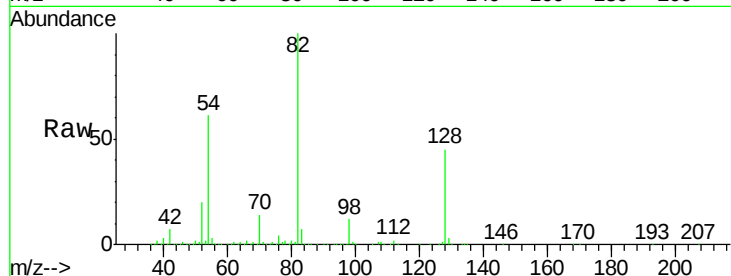




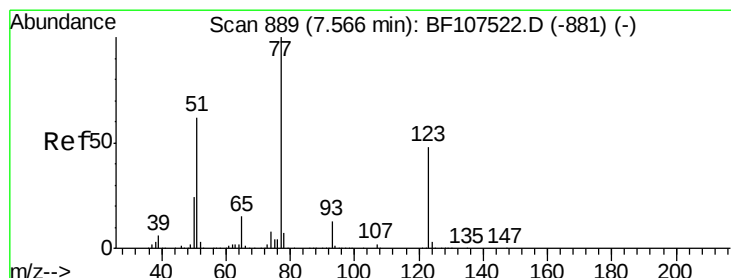
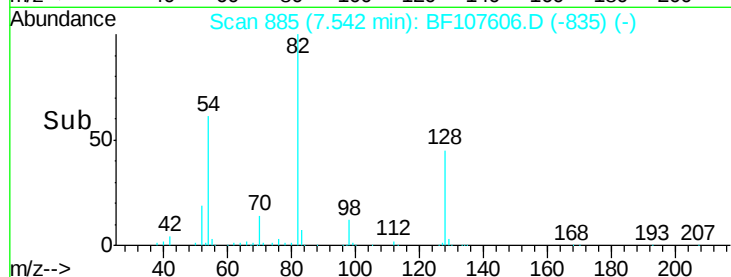
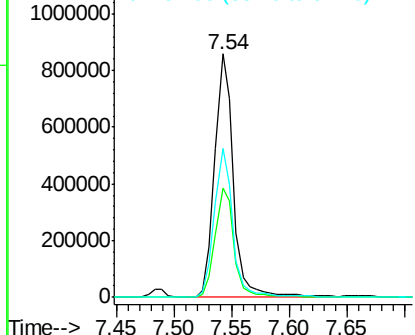
#23
 Nitrobenzene-d5
 Concen: 90.794 ng
 RT: 7.54 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 975572
 Ion Ratio Lower Upper
 82 100
 128 44.8 36.1 54.1
 54 61.1 41.4 62.2

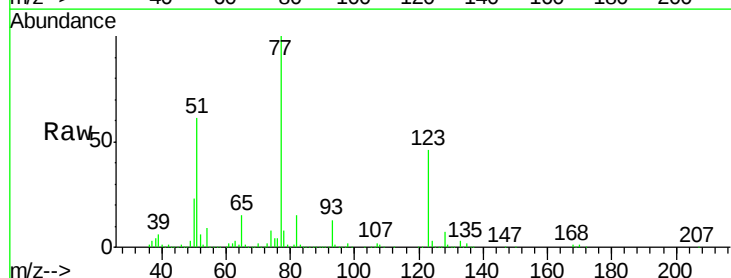


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

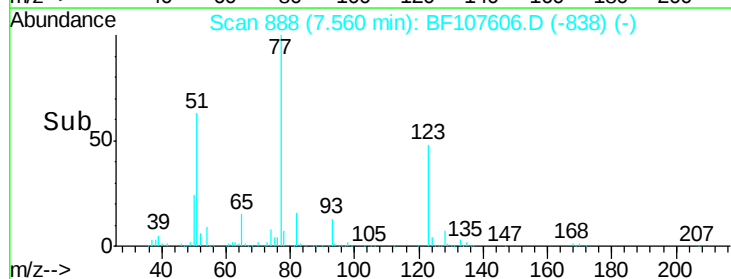
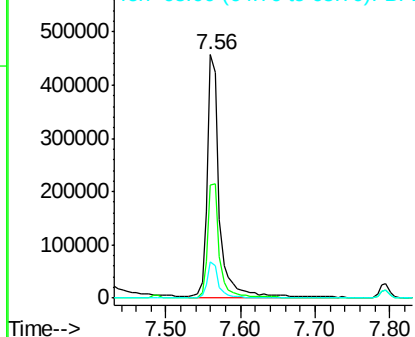


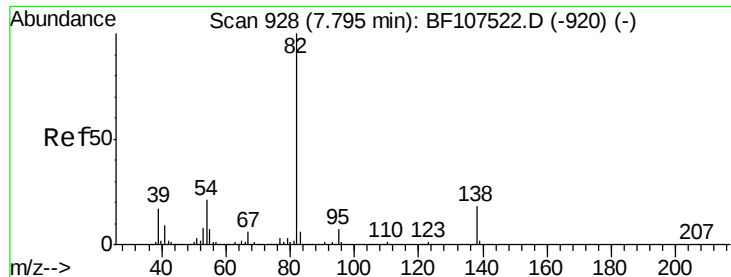
#24
 Nitrobenzene
 Concen: 41.599 ng
 RT: 7.56 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Tgt Ion: 77 Resp: 511949
 Ion Ratio Lower Upper
 77 100
 123 46.3 37.9 56.9
 65 14.7 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 34.248 ng

RT: 7.80 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

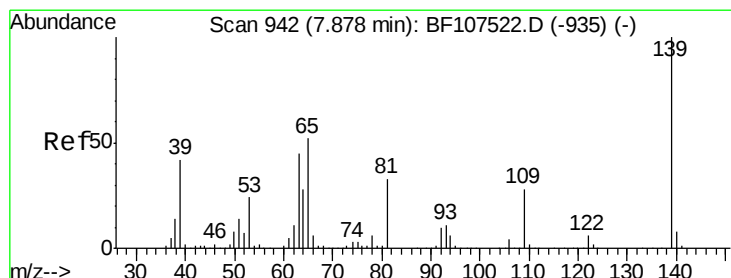
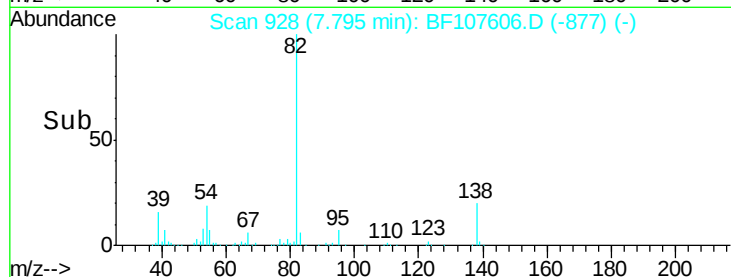
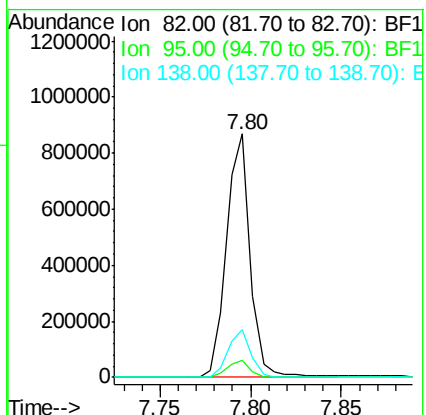
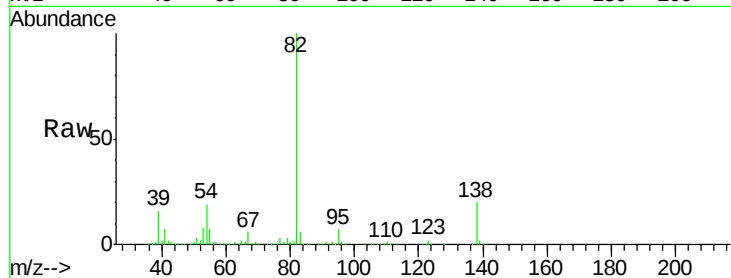
Tgt Ion: 82 Resp: 785716

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

138 19.5 14.9 22.3



#26

2-Nitrophenol

Concen: 35.134 ng

RT: 7.88 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

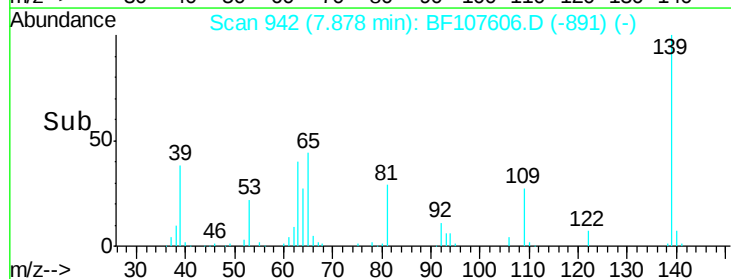
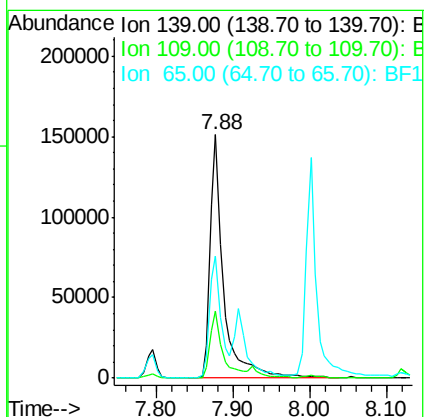
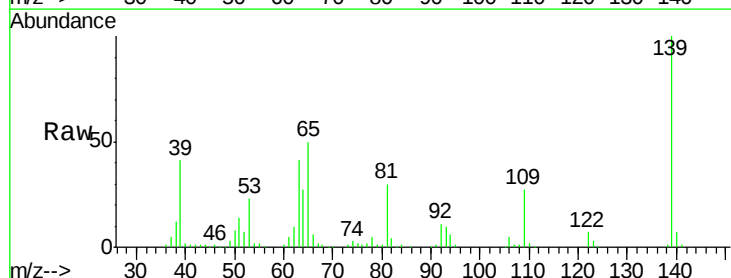
Tgt Ion: 139 Resp: 182593

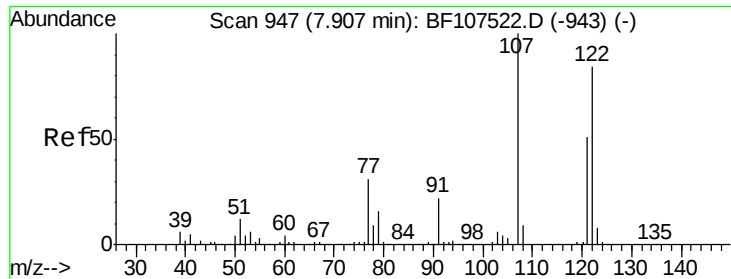
Ion Ratio Lower Upper

139 100

109 27.4 22.7 34.1

65 50.0 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 35.137 ng

RT: 7.91 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

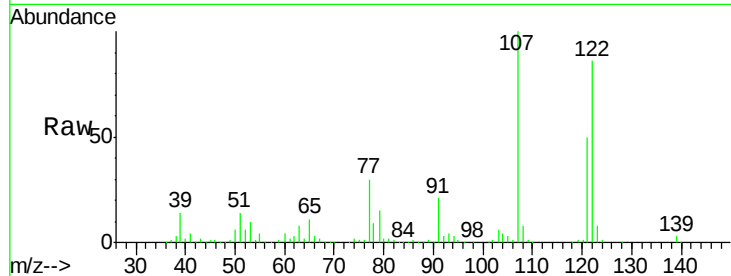
Tgt Ion:122 Resp: 345662

Ion Ratio Lower Upper

122 100

107 115.7 91.2 136.8

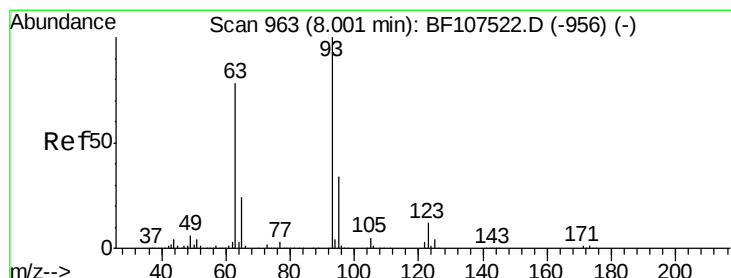
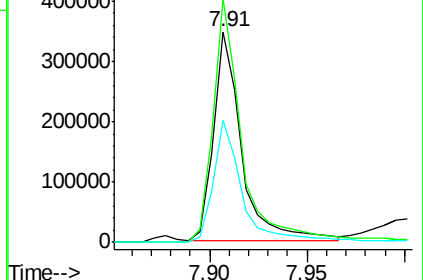
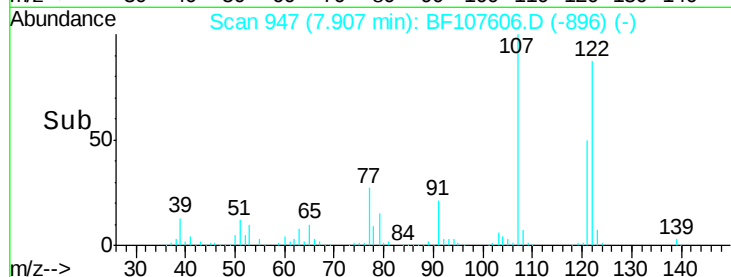
121 57.8 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.819 ng

RT: 8.00 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

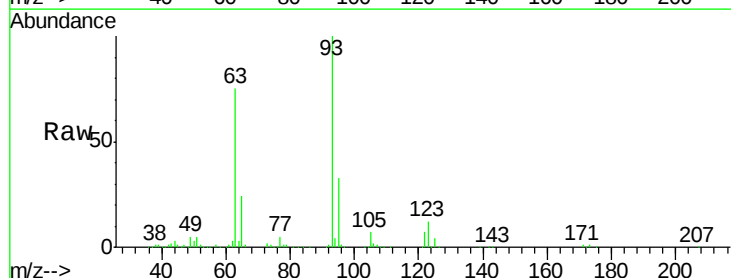
Tgt Ion: 93 Resp: 564512

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

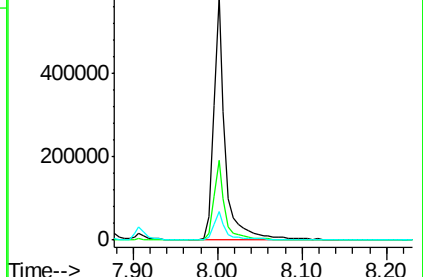
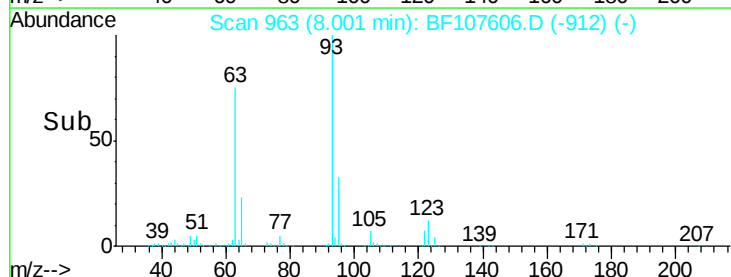
123 11.7 9.8 14.6

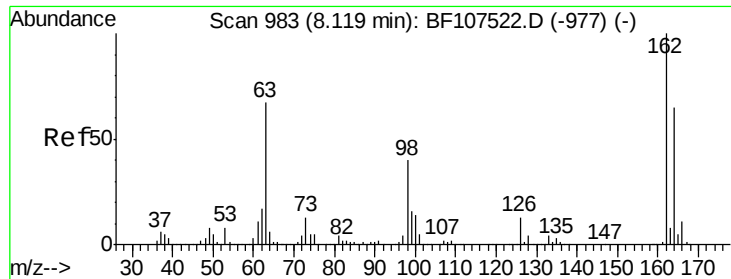


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

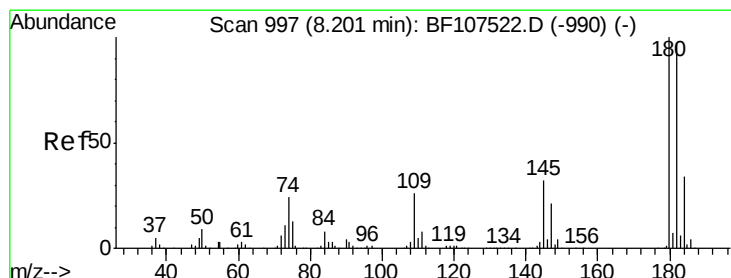
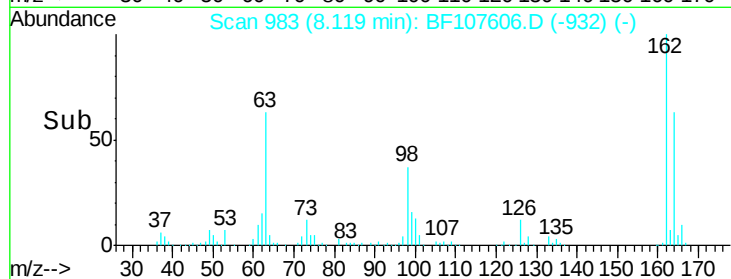
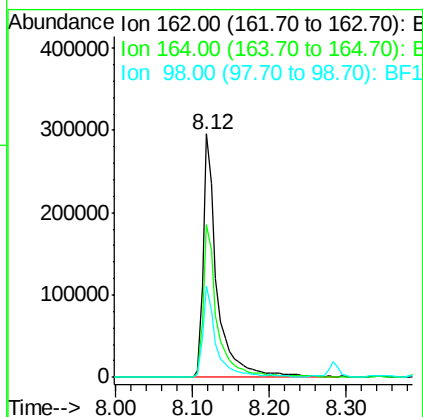
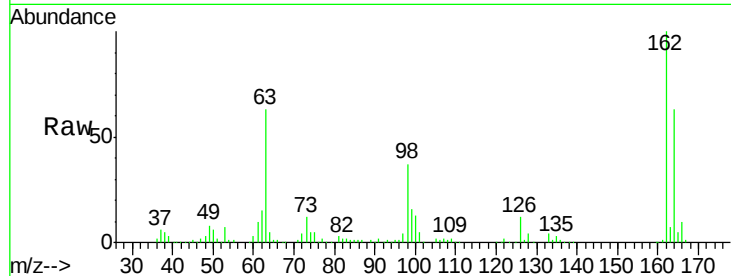




#29
2,4-Dichlorophenol
Concen: 37.008 ng
RT: 8.12 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

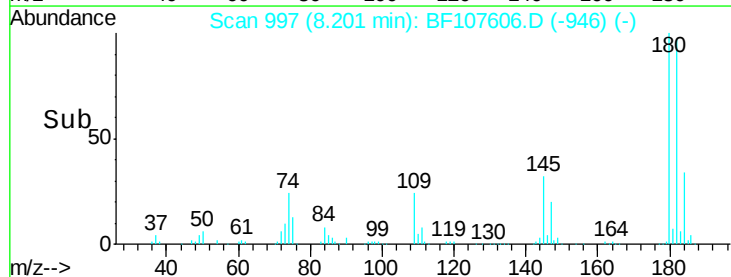
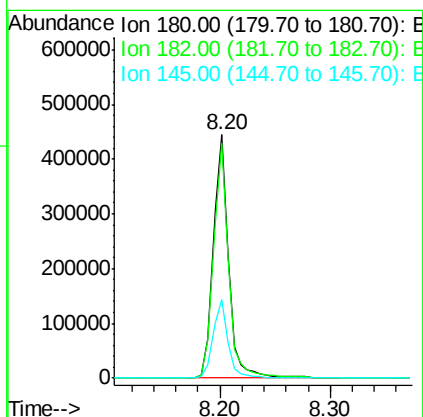
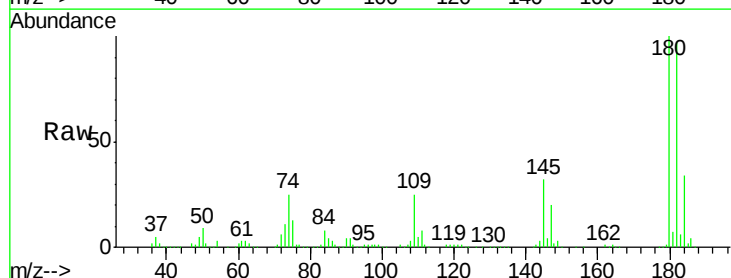
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

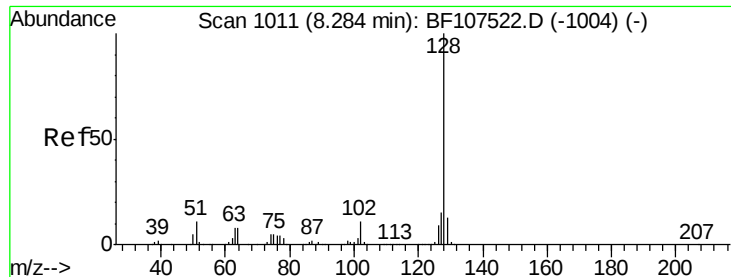
Tgt Ion:162 Resp: 372111
Ion Ratio Lower Upper
162 100
164 62.8 42.7 82.7
98 37.3 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 37.428 ng
RT: 8.20 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion:180 Resp: 422682
Ion Ratio Lower Upper
180 100
182 96.5 76.8 115.2
145 32.4 26.5 39.7

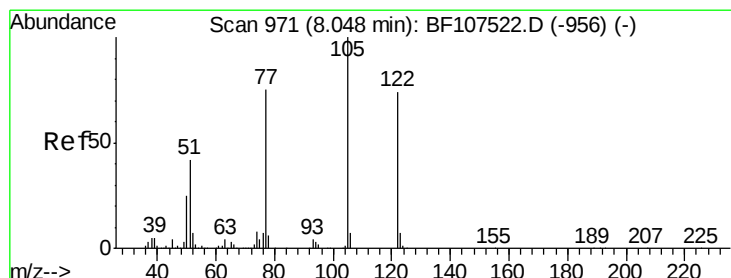
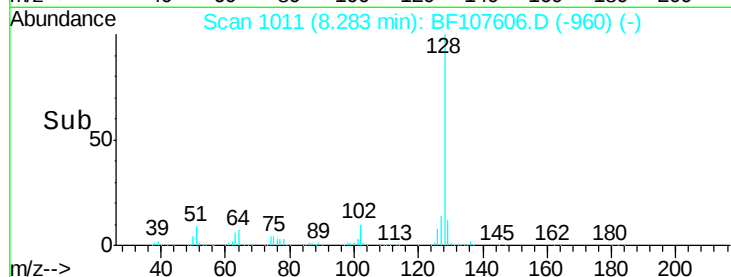
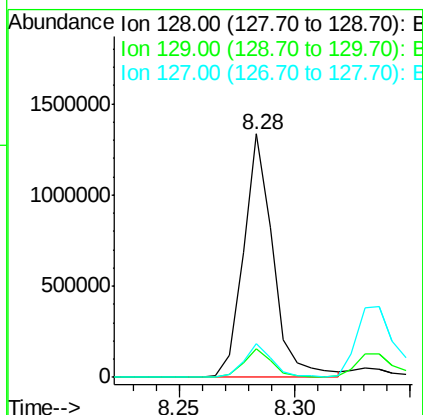
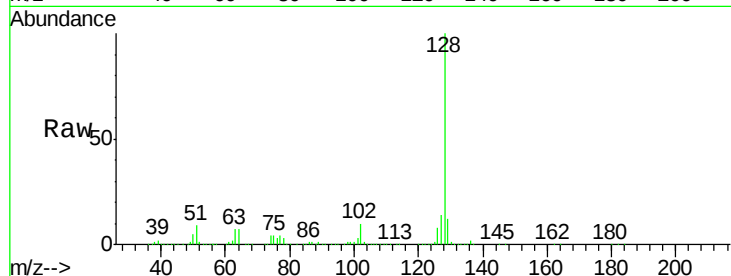




#31
Naphthalene
Concen: 37.363 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

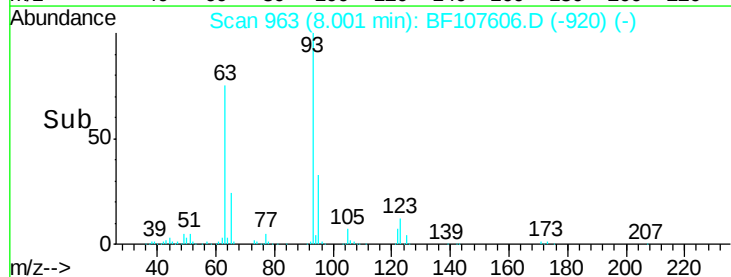
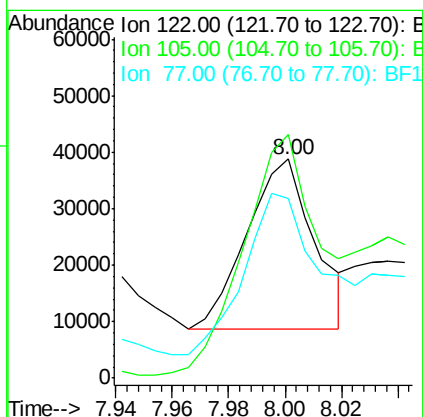
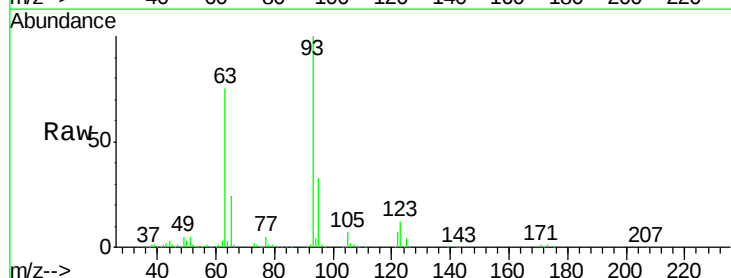
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

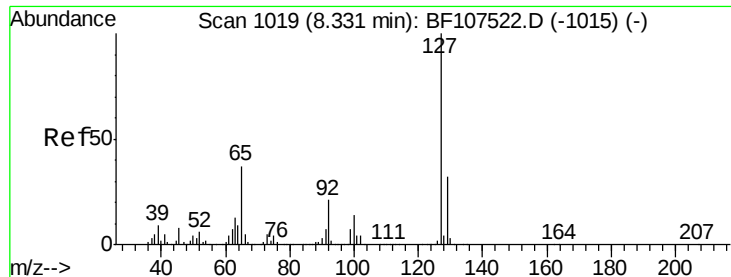
Tgt Ion:128 Resp: 1191426
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 13.921 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.05 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion:122 Resp: 49501
Ion Ratio Lower Upper
122 100
105 111.2 101.1 141.1
77 81.9 70.7 110.7

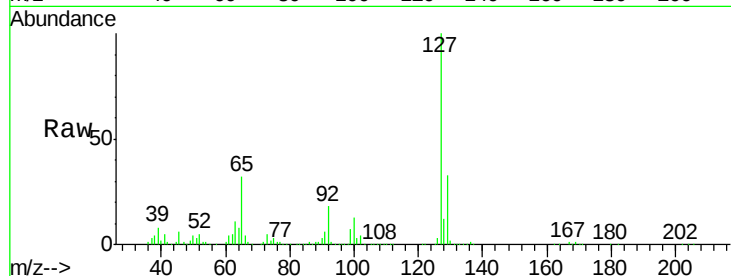




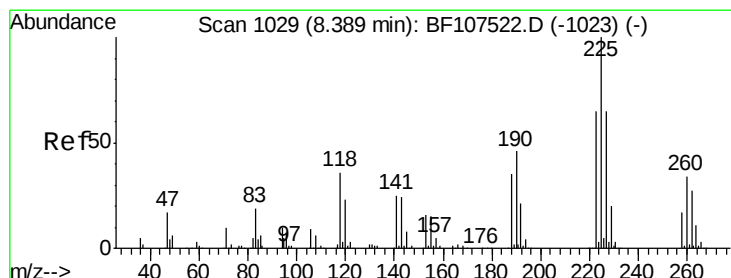
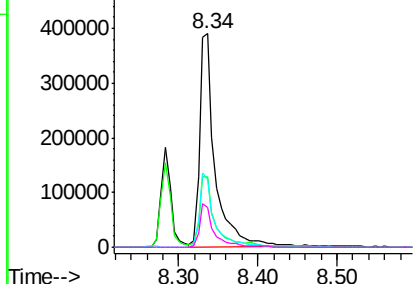
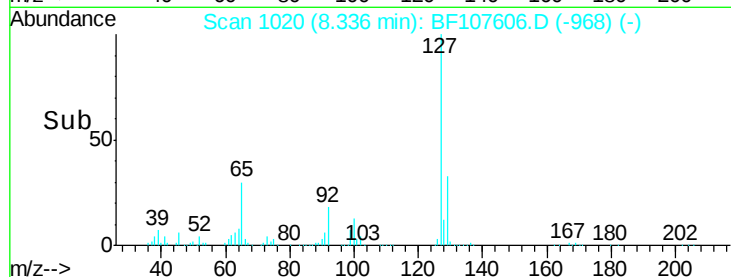
#33
4-Chloroaniline
Concen: 38.852 ng
RT: 8.34 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	541499
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	31.7	25.0	37.4
92	18.3	15.2	22.8

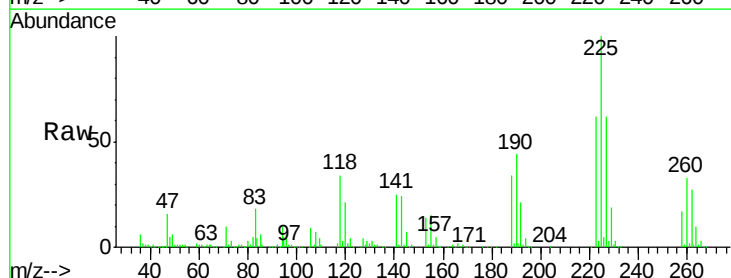


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

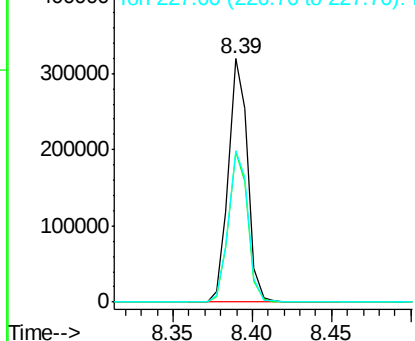
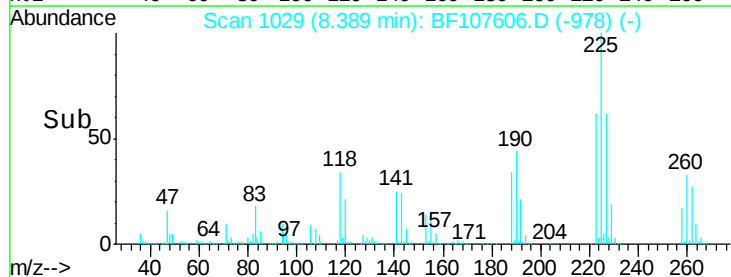


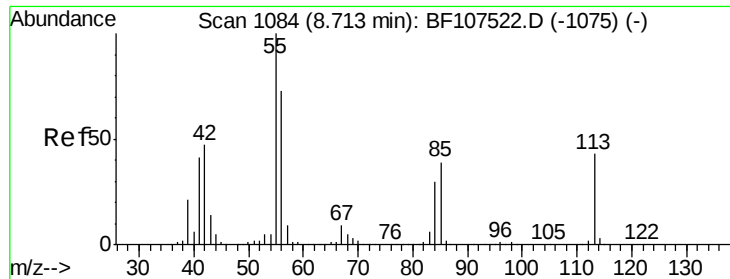
#34
Hexachlorobutadiene
Concen: 40.065 ng
RT: 8.39 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion:	225	Resp:	268858
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.6	76.0
227	62.3	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

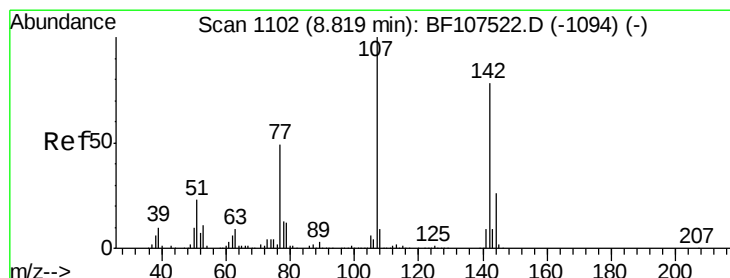
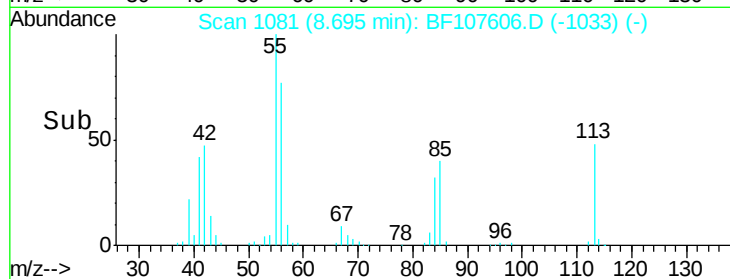
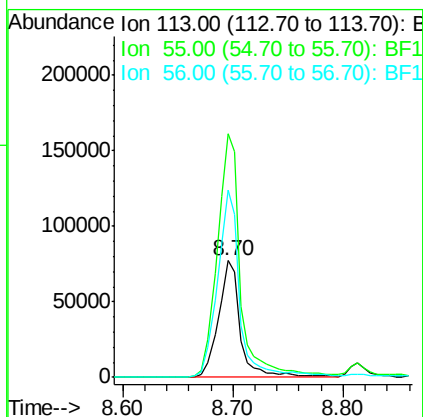
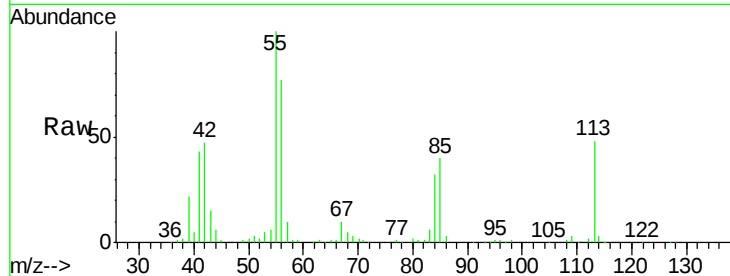




#35
 Caprolactam
 Concen: 32.677 ng
 RT: 8.70 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

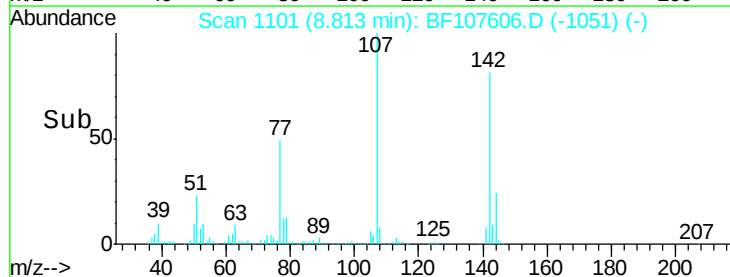
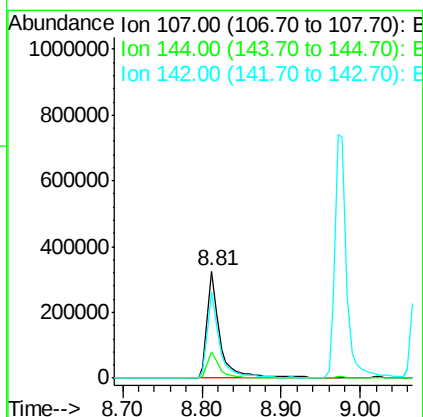
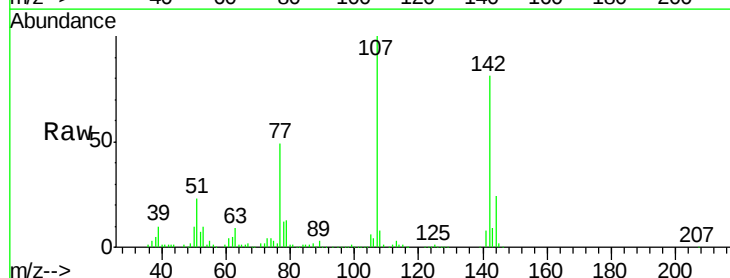
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

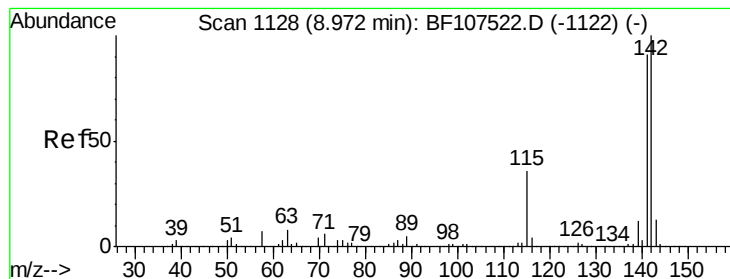
Tgt Ion:113 Resp: 106869
 Ion Ratio Lower Upper
 113 100
 55 208.7 163.3 203.3#
 56 160.8 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 33.580 ng
 RT: 8.81 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Tgt Ion:107 Resp: 375063
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.5 30.7
 142 80.9 62.0 93.0





#37

2-Methylnaphthalene

Concen: 35.159 ng

RT: 8.97 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

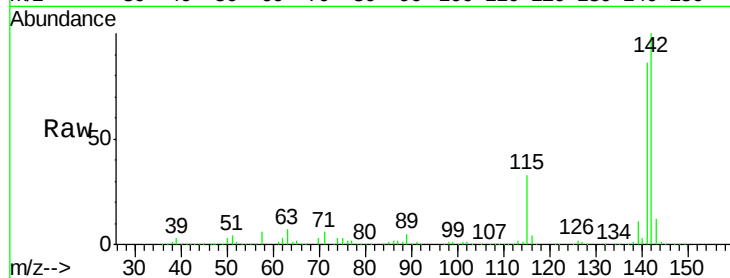
Tgt Ion:142 Resp: 776903

Ion Ratio Lower Upper

142 100

141 86.3 70.8 106.2

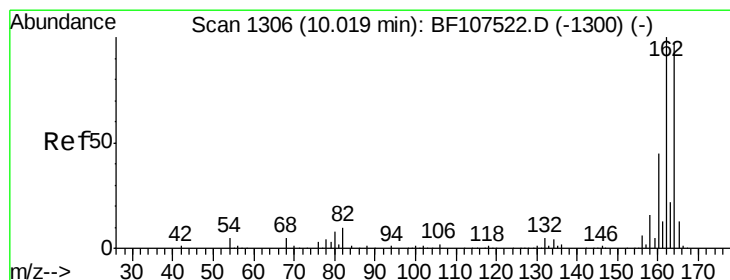
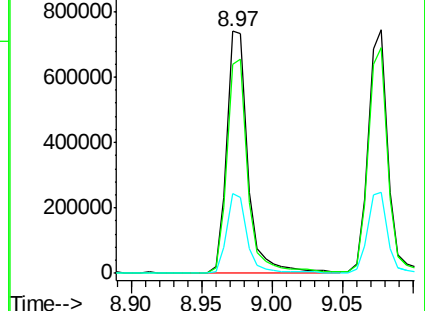
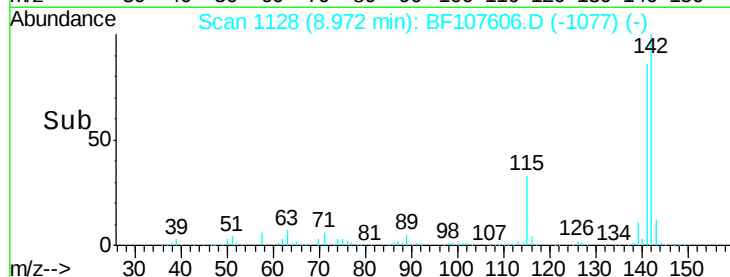
115 32.7 26.1 39.1



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: BF107606.D

Acq: 24 Jul 2018 00:16

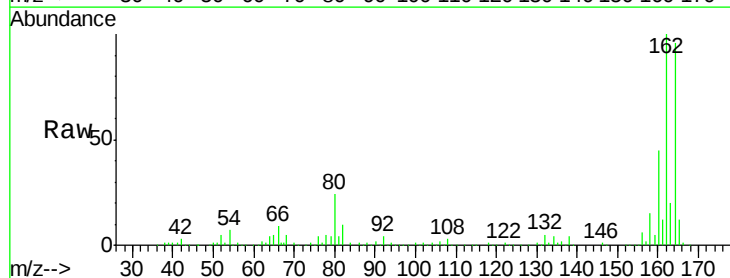
Tgt Ion:164 Resp: 275698

Ion Ratio Lower Upper

164 100

162 104.6 86.1 129.1

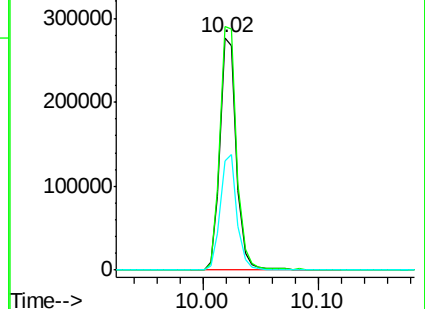
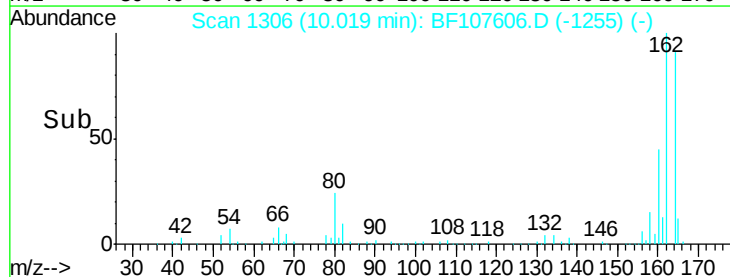
160 46.7 38.3 57.5

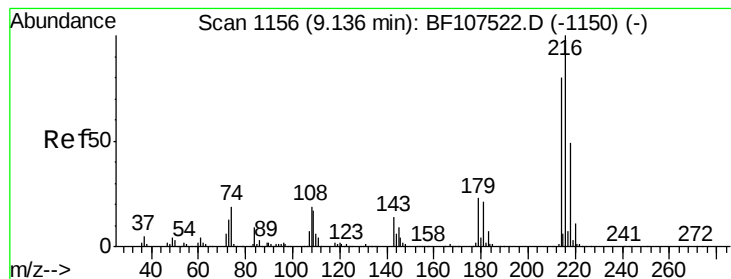


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.964 ng

RT: 9.14 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 385883

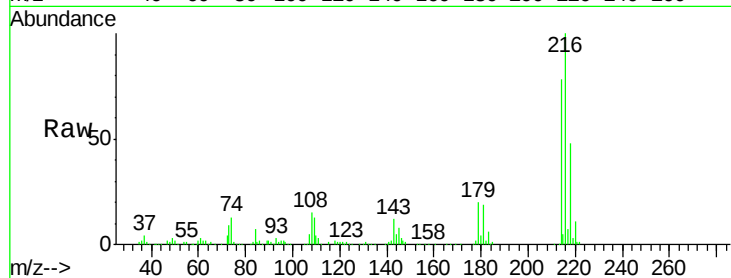
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.4

179 20.7 18.1 27.1

108 16.4 17.2 25.8#

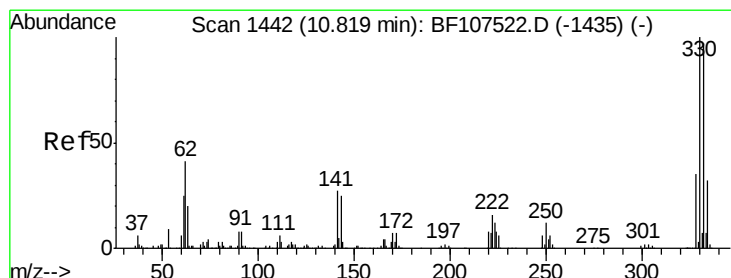
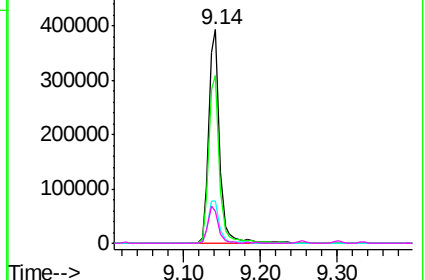
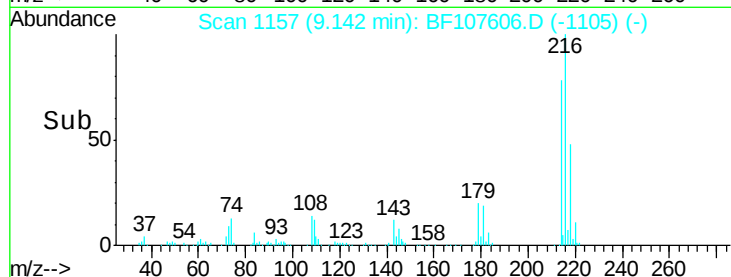


Abundance Ion 216.00 (215.70 to 216.70): E

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



#41

2,4,6-Tribromophenol

Concen: 85.263 ng

RT: 10.82 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

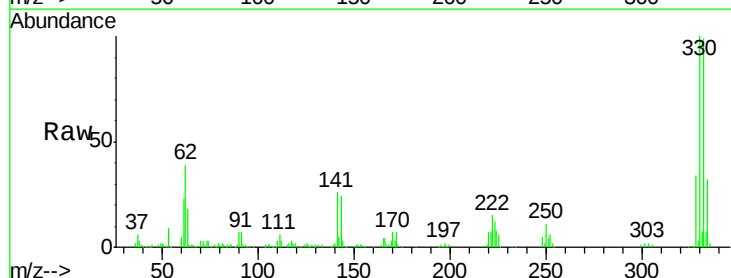
Tgt Ion:330 Resp: 267310

Ion Ratio Lower Upper

330 100

332 97.8 77.0 115.6

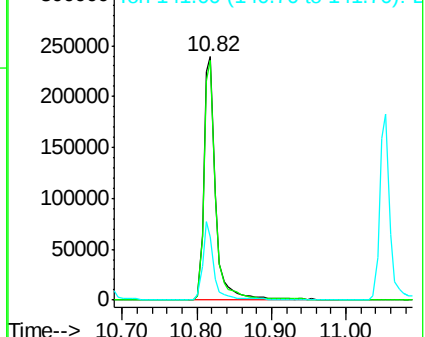
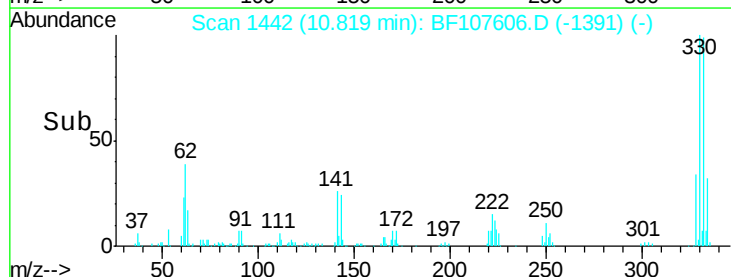
141 29.8 29.9 44.9#

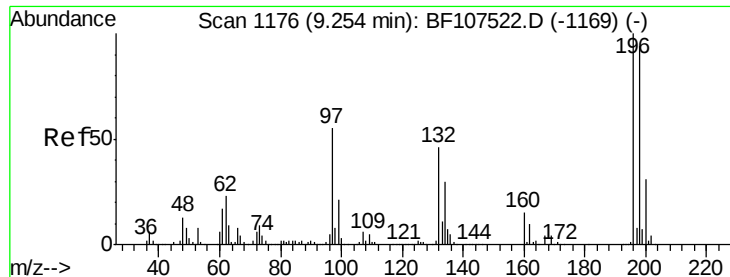


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 38.915 ng

RT: 9.25 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

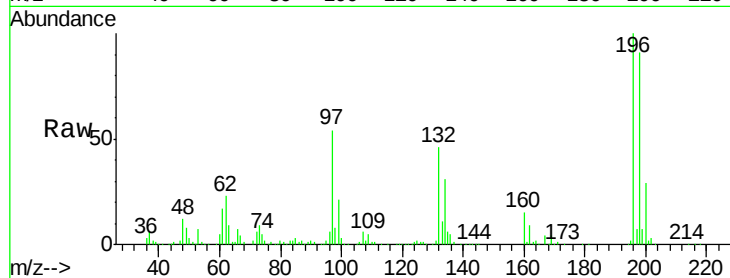
Tgt Ion:196 Resp: 229054

Ion Ratio Lower Upper

196 100

198 91.1 75.7 113.5

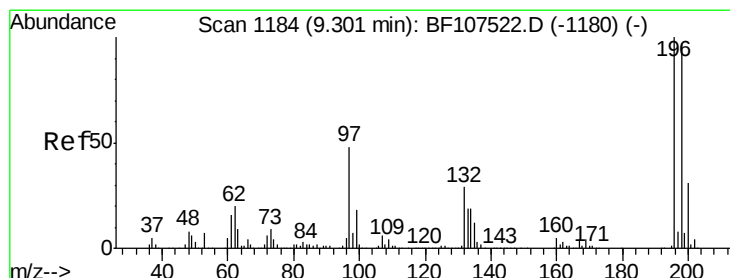
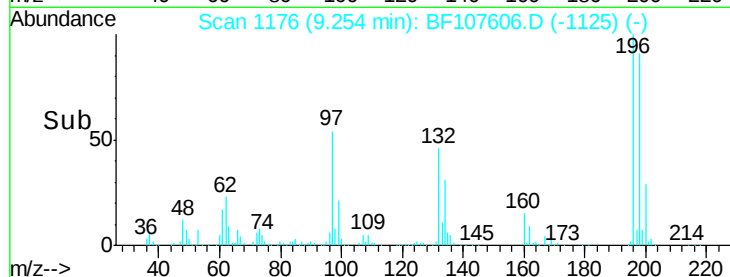
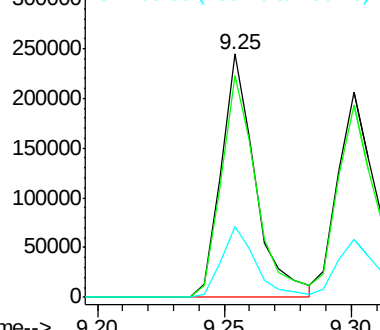
200 29.0 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 40.430 ng

RT: 9.30 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Tgt Ion:196 Resp: 248713

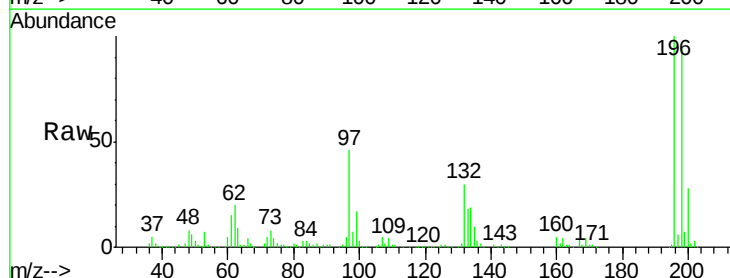
Ion Ratio Lower Upper

196 100

198 94.1 74.6 112.0

97 45.8 42.9 64.3

132 30.2 26.3 39.5

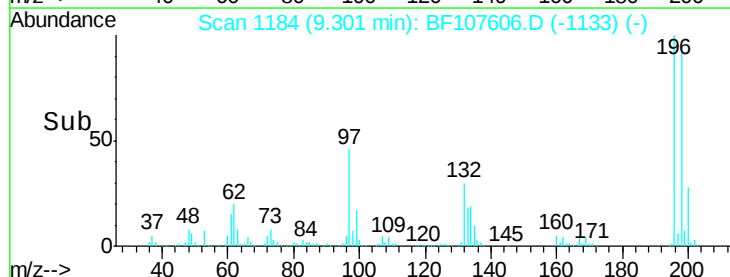
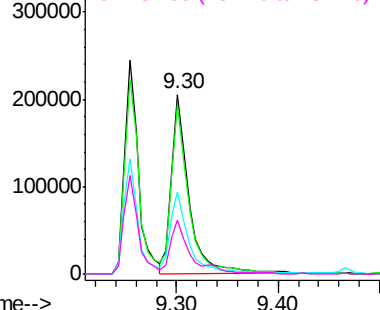


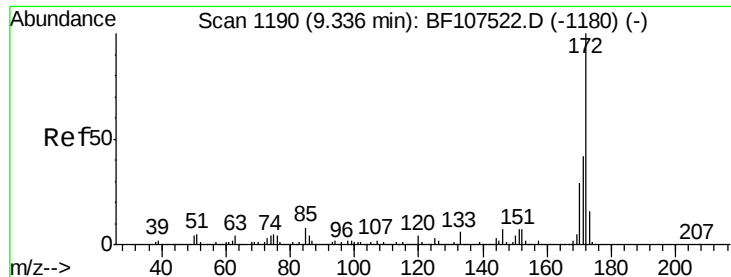
Abundance Ion 196.00 (195.70 to 196.70): E

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

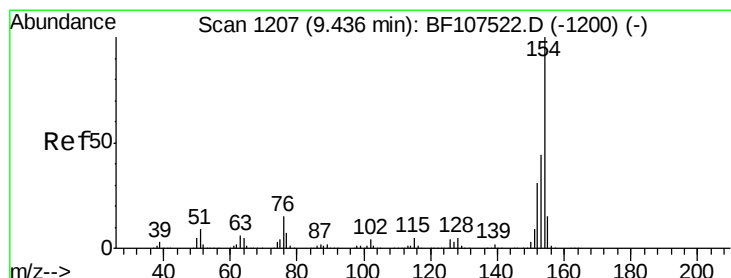
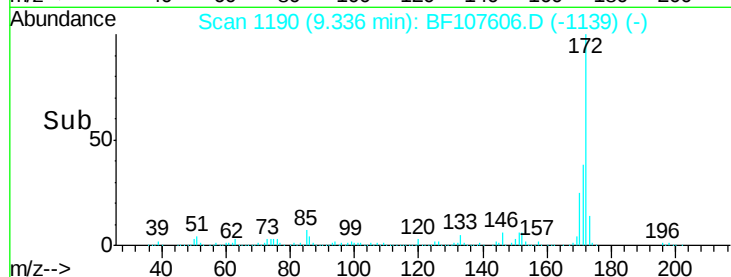
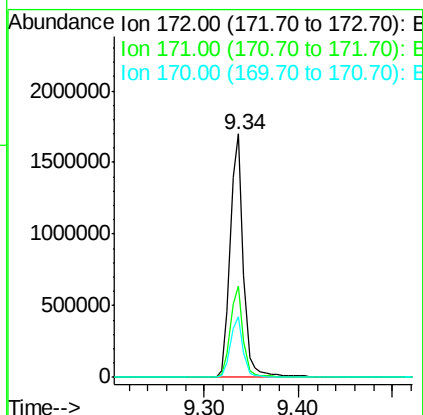
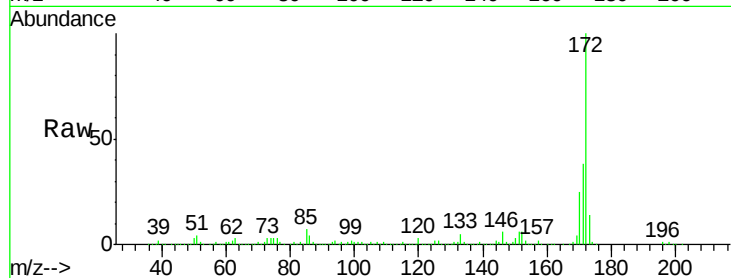




#44
 2-Fluorobiphenyl
 Concen: 112.657 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

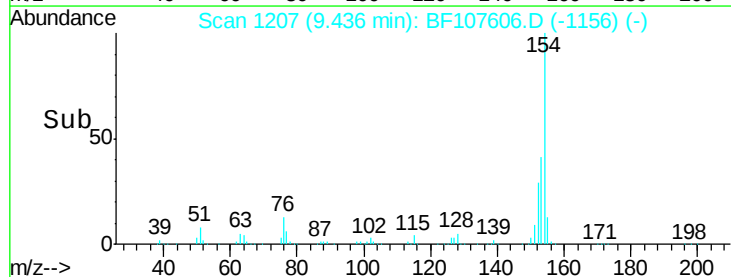
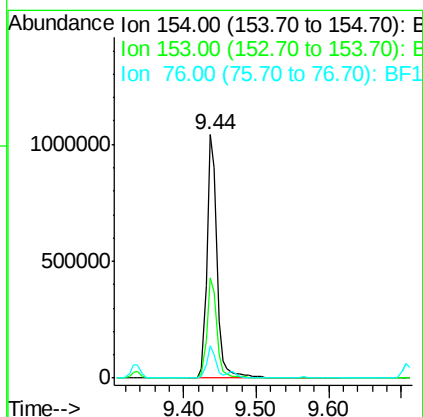
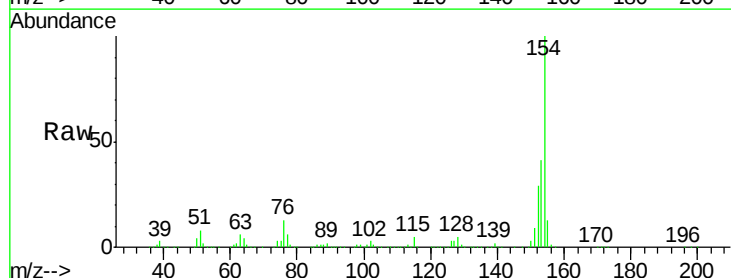
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

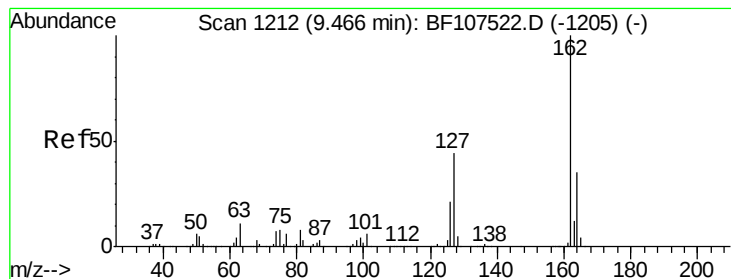
Tgt Ion:172 Resp: 1661421
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.7 44.5
 170 25.0 19.6 29.4



#45
 1,1'-Biphenyl
 Concen: 42.232 ng
 RT: 9.44 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Tgt Ion:154 Resp: 1014277
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.3 61.3
 76 13.2 0.0 34.0





#46

2-Chloronaphthalene

Concen: 40.408 ng

RT: 9.47 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

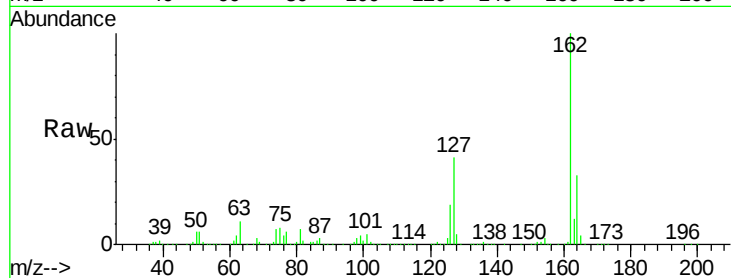
Tgt Ion:162 Resp: 741787

Ion Ratio Lower Upper

162 100

127 41.4 33.9 50.9

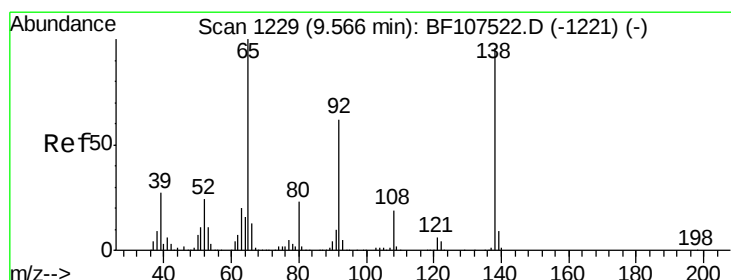
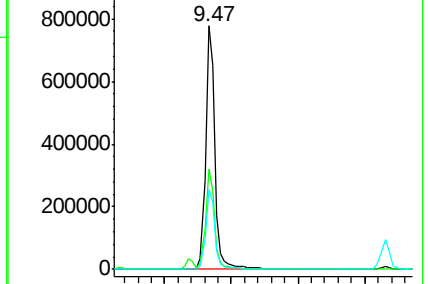
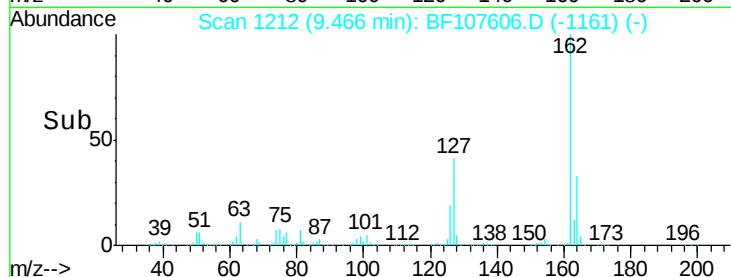
164 32.6 26.5 39.7



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: 50.365 ng

RT: 9.57 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

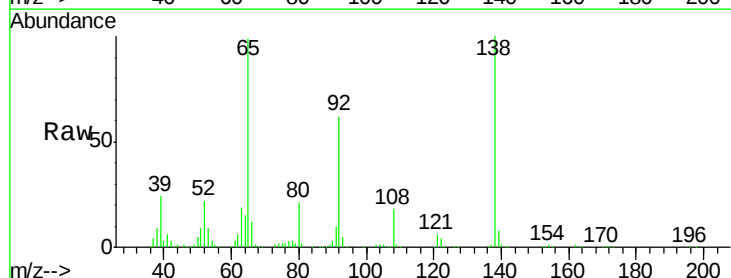
Tgt Ion: 65 Resp: 269547

Ion Ratio Lower Upper

65 100

92 62.1 55.8 83.6

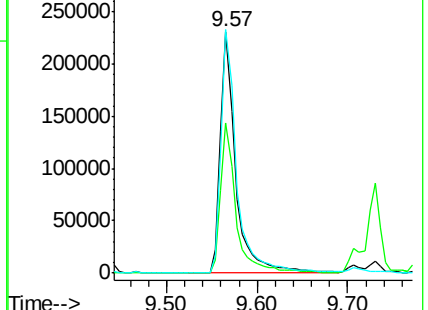
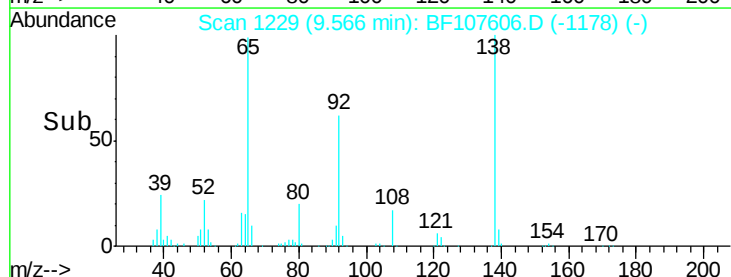
138 101.0 91.2 136.8

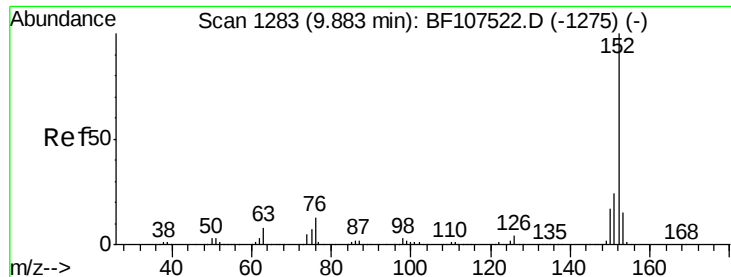


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E

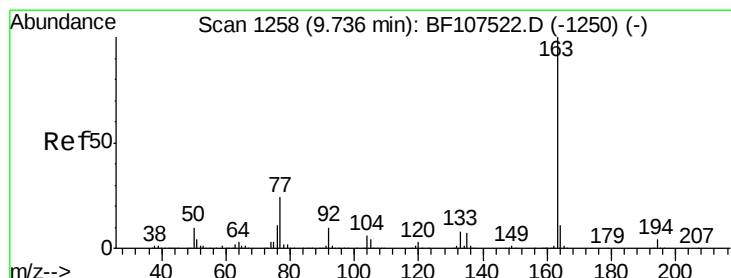
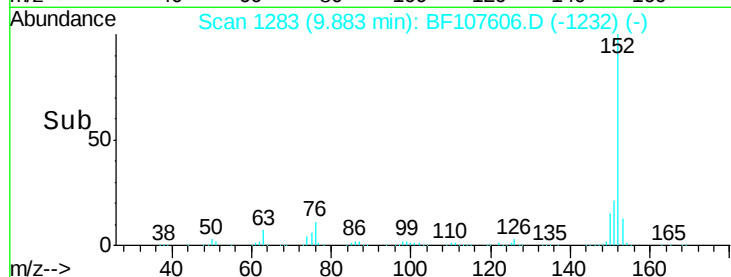
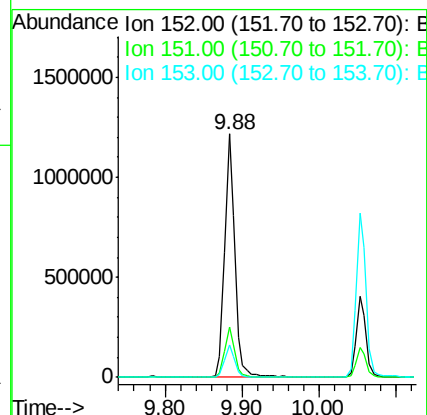
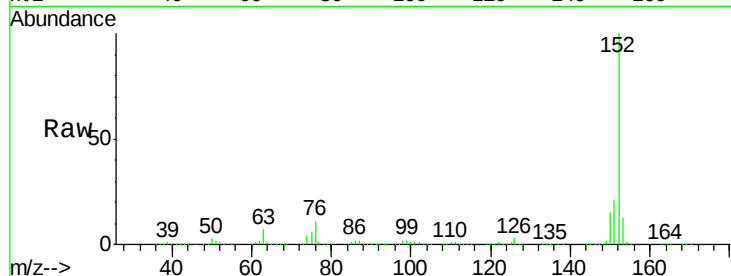




#48
Acenaphthylene
Concen: 40.431 ng
RT: 9.88 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

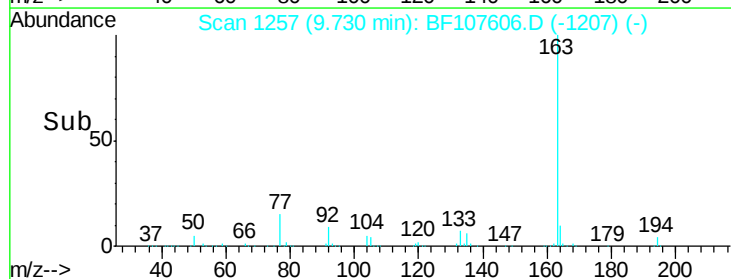
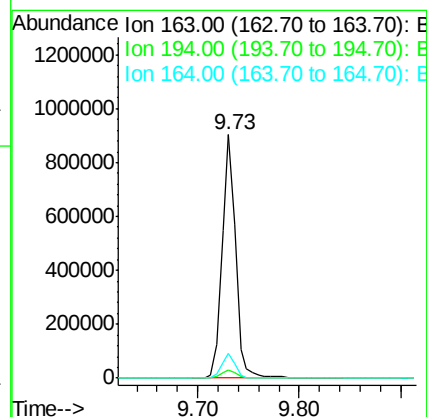
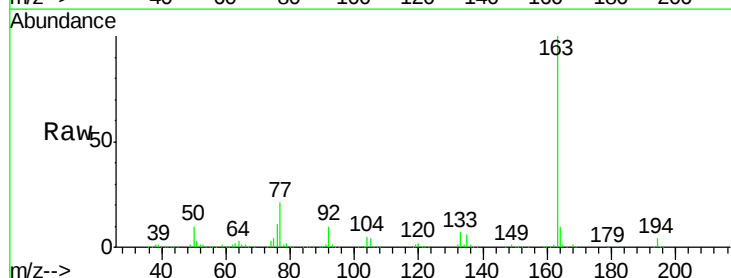
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

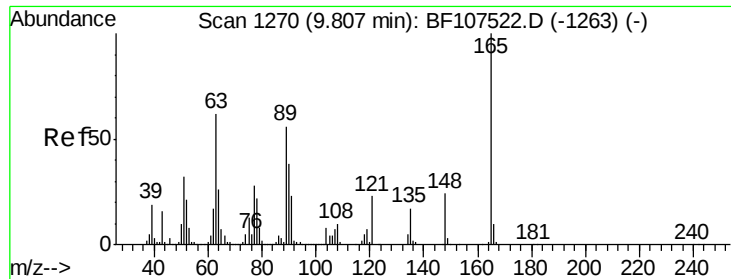
Tgt Ion:152 Resp: 1114938
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 13.4 10.7 16.1



#49
Dimethylphthalate
Concen: 40.543 ng
RT: 9.73 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion:163 Resp: 842408
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.4 8.2 12.2

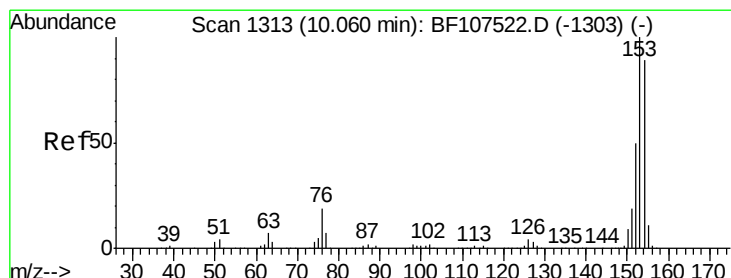
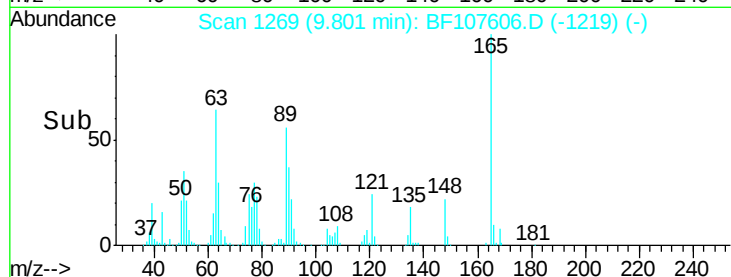
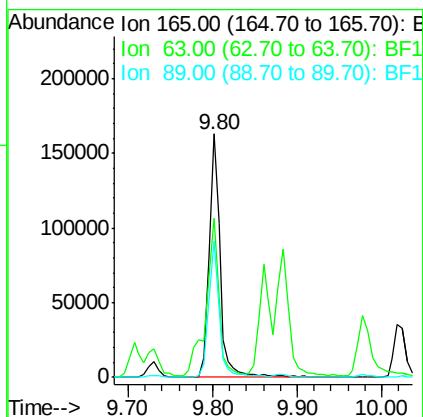
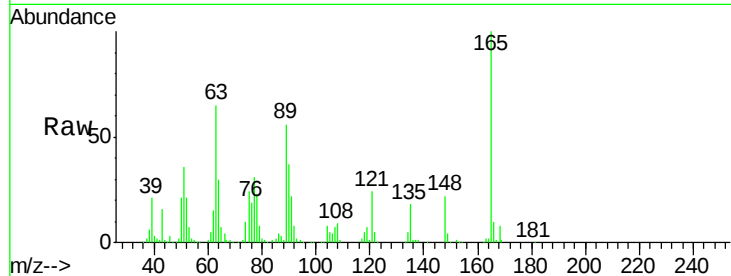




#50
2,6-Dinitrotoluene
Concen: 36.427 ng
RT: 9.80 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

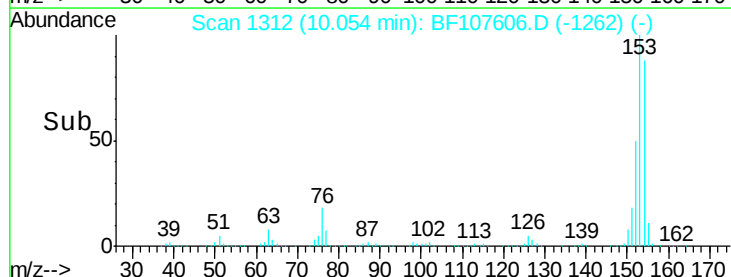
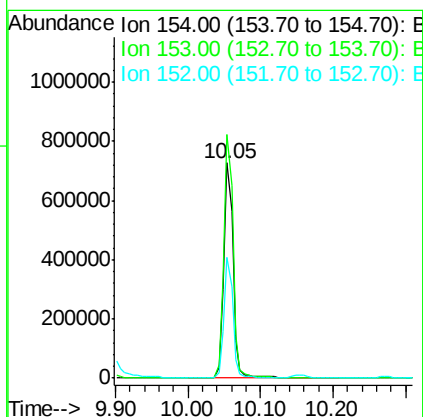
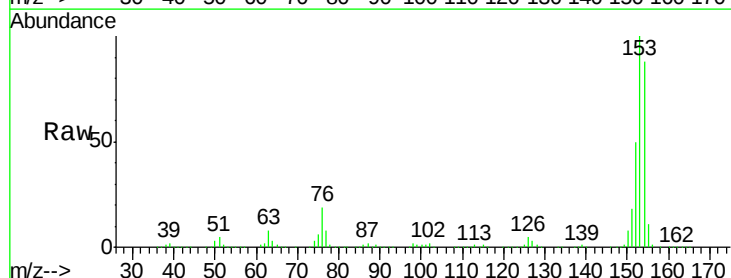
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

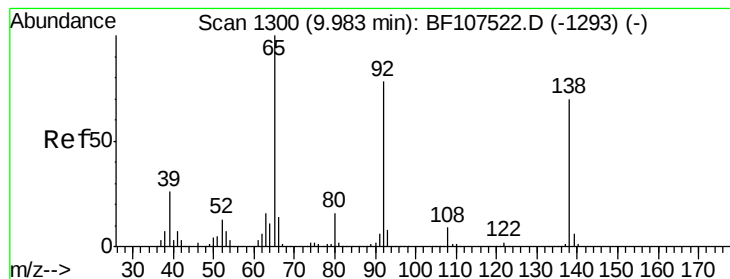
Tgt Ion:165 Resp: 150274
Ion Ratio Lower Upper
165 100
63 65.2 44.7 67.1
89 56.0 44.0 66.0



#51
Acenaphthene
Concen: 38.029 ng
RT: 10.05 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion:154 Resp: 657076
Ion Ratio Lower Upper
154 100
153 113.2 91.2 136.8
152 56.2 43.8 65.8





#52

3-Nitroaniline

Concen: 49.654 ng

RT: 9.98 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

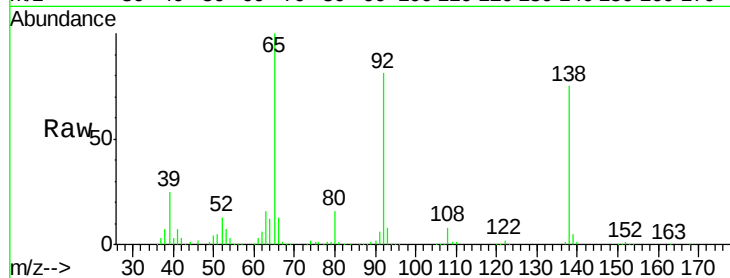
Tgt Ion:138 Resp: 249201

Ion Ratio Lower Upper

138 100

108 11.3 9.4 14.0

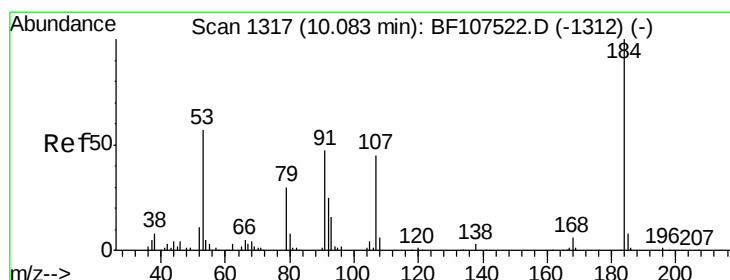
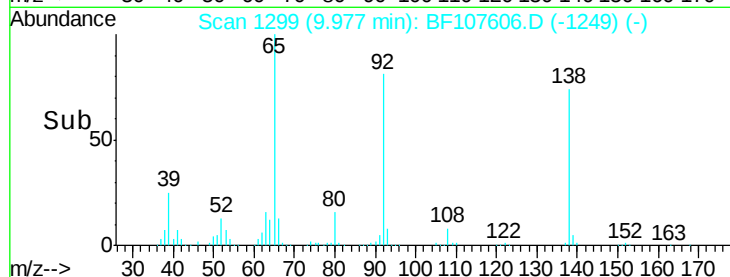
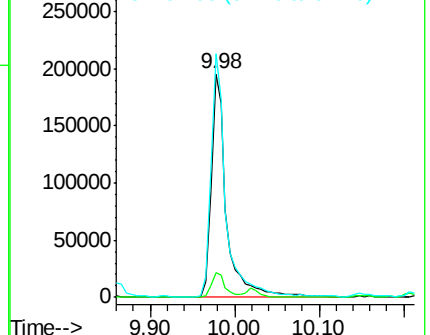
92 109.0 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#53

2,4-Dinitrophenol

Concen: 10.099 ng

RT: 10.10 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

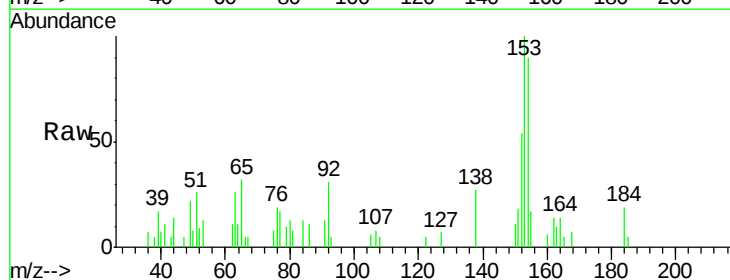
Tgt Ion:184 Resp: 2580

Ion Ratio Lower Upper

184 100

63 137.4 54.2 81.2#

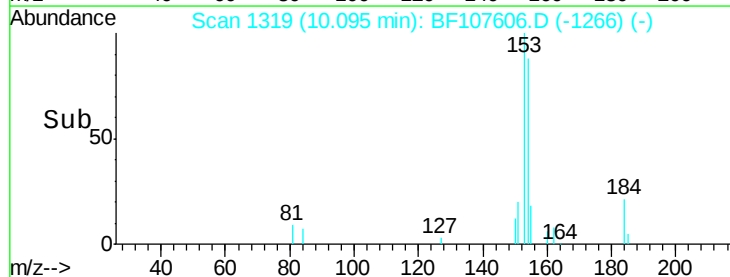
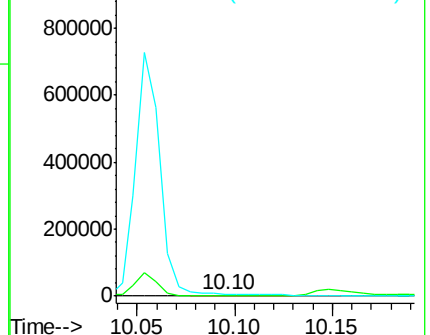
154 472.6 184.0 276.0#

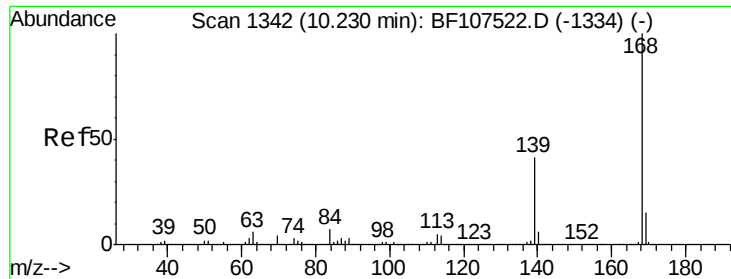


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

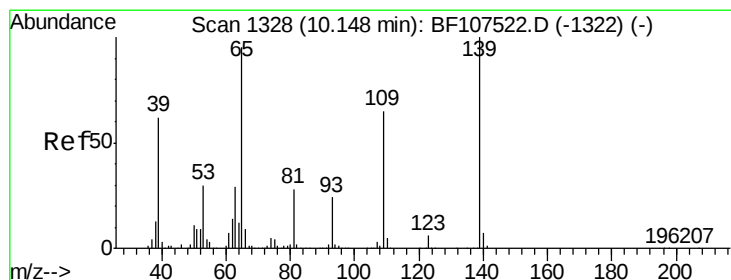
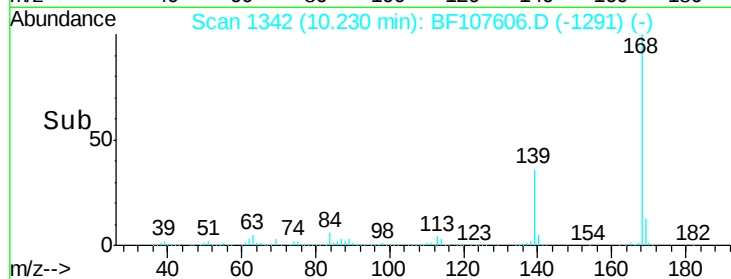
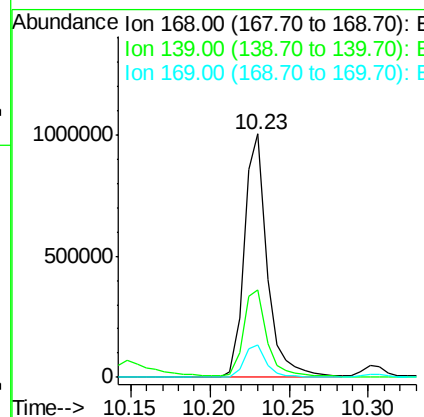
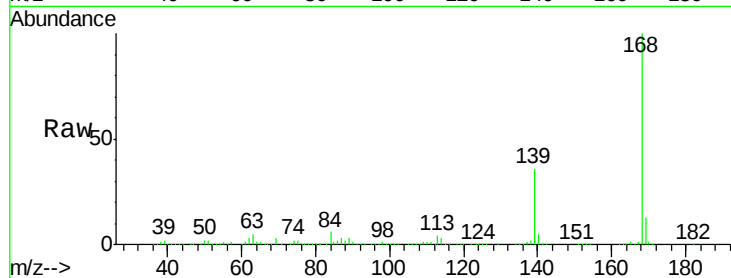




#54
Dibenzenofuran
Concen: 39.504 ng
RT: 10.23 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

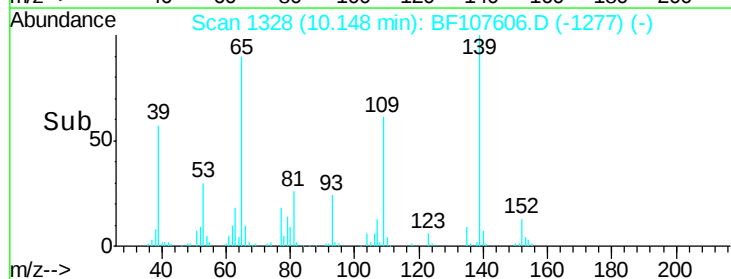
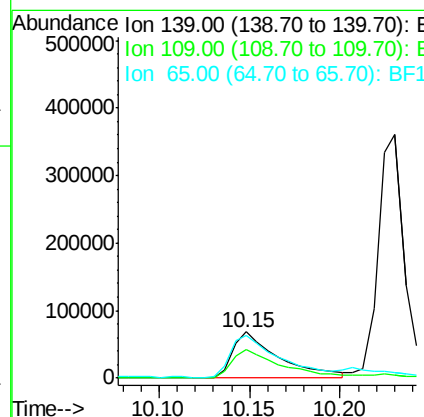
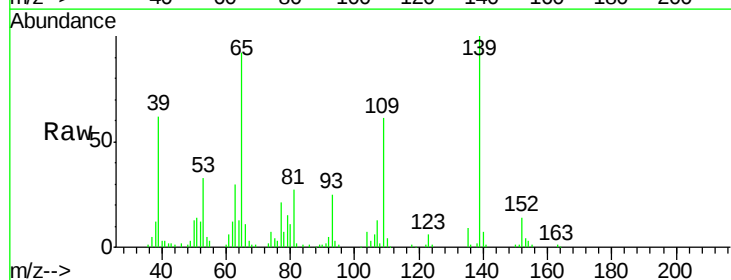
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

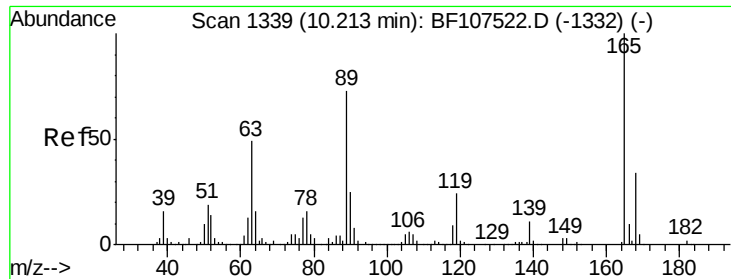
Tgt Ion:168 Resp: 1004856
Ion Ratio Lower Upper
168 100
139 35.9 30.1 45.1
169 13.3 10.9 16.3



#55
4-Nitrophenol
Concen: 32.263 ng
RT: 10.15 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion:139 Resp: 121229
Ion Ratio Lower Upper
139 100
109 60.9 48.4 88.4
65 91.8 72.6 112.6

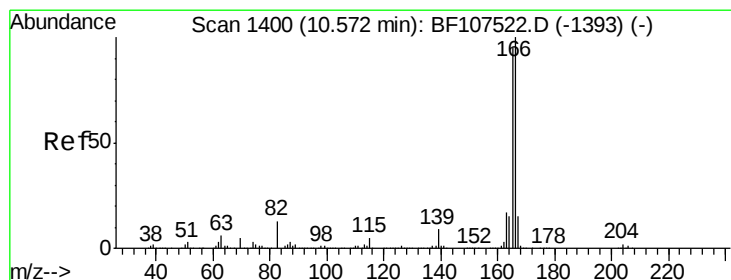
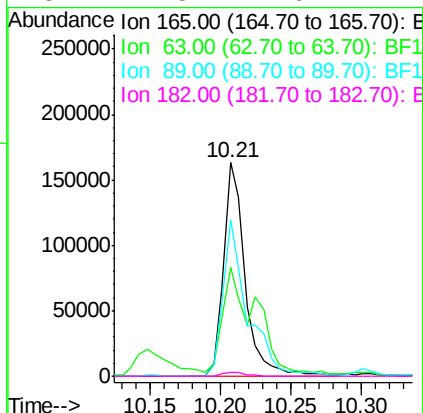
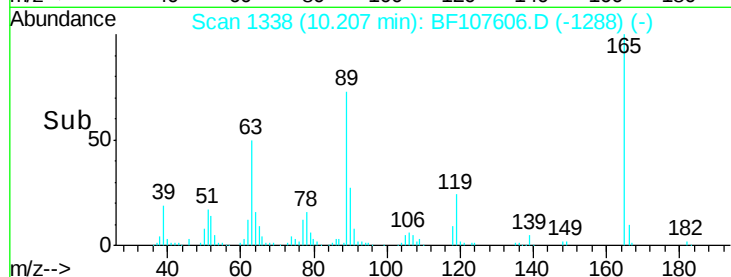
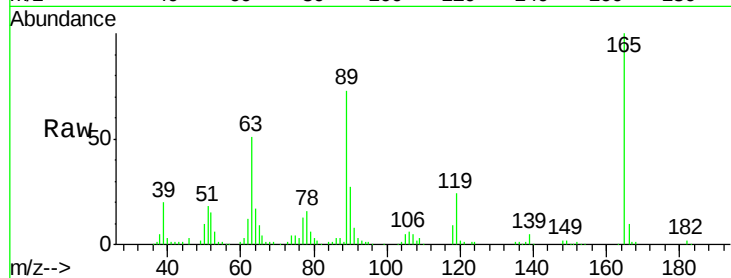




#56
2,4-Dinitrotoluene
Concen: 35.018 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

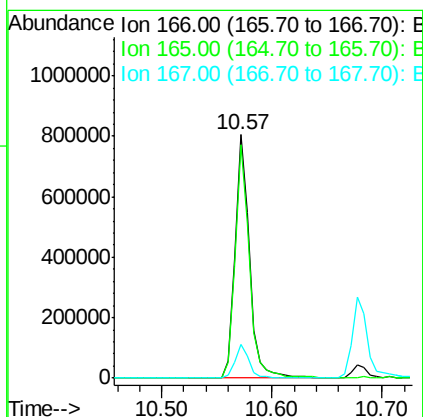
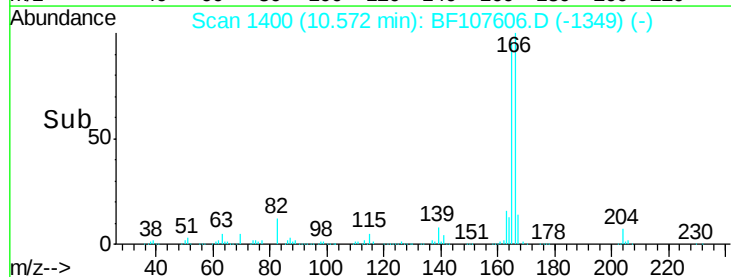
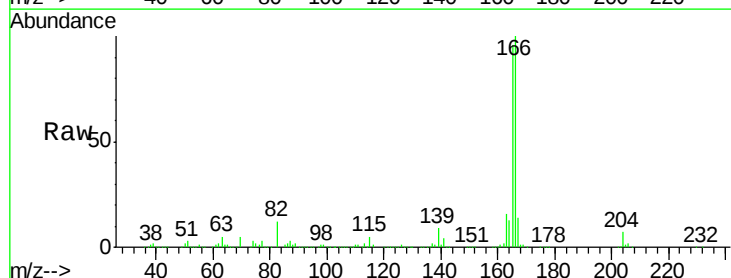
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

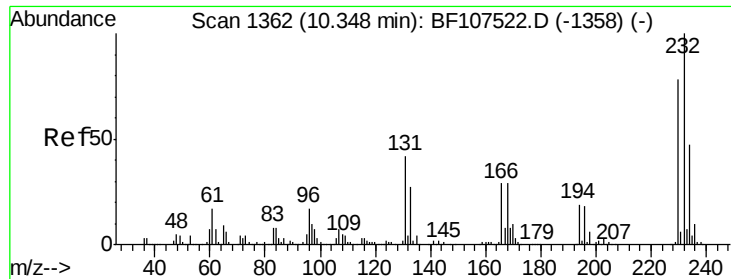
Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.1	36.4	54.6
89	73.3	57.8	86.6
182	1.8	1.6	2.4



#57
Fluorene
Concen: 41.087 ng
RT: 10.57 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.8	79.8	119.8
167	13.9	10.6	16.0

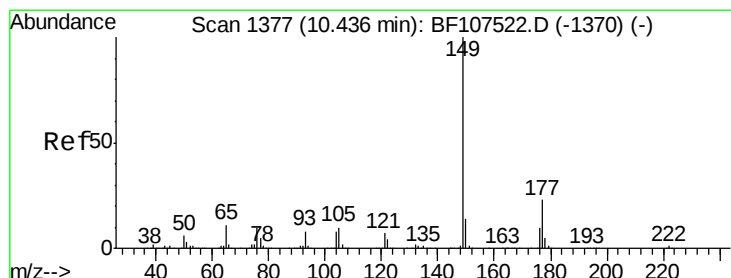
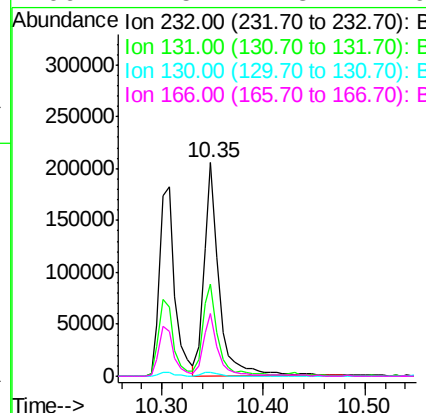
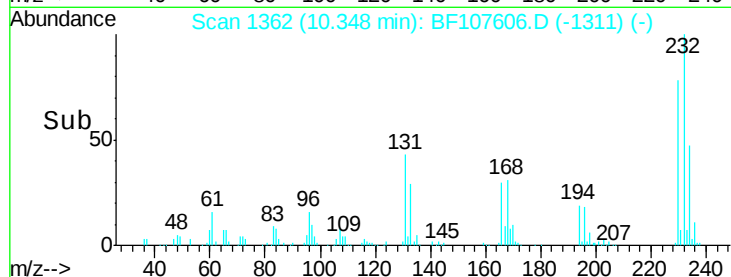
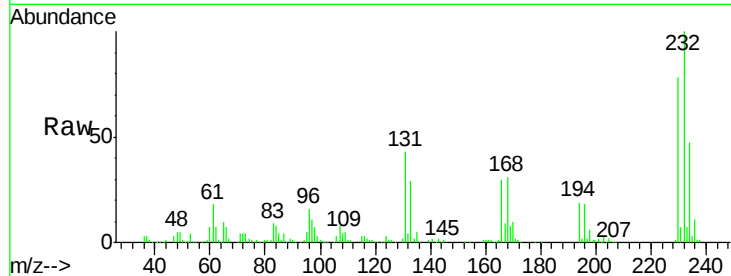




#58
2,3,4,6-Tetrachlorophenol
Concen: 40.839 ng
RT: 10.35 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

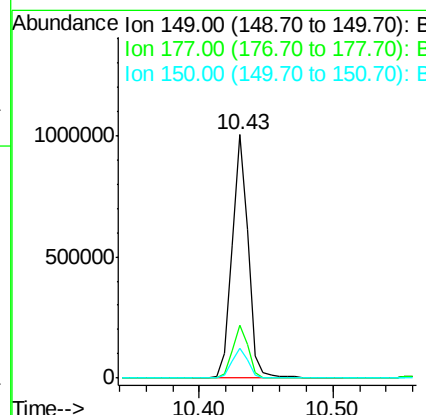
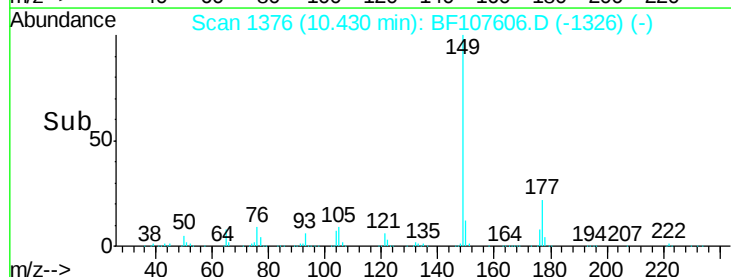
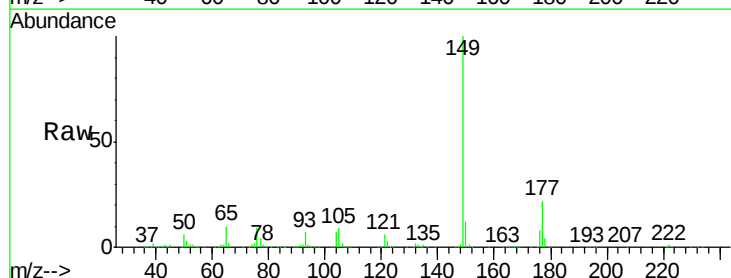
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

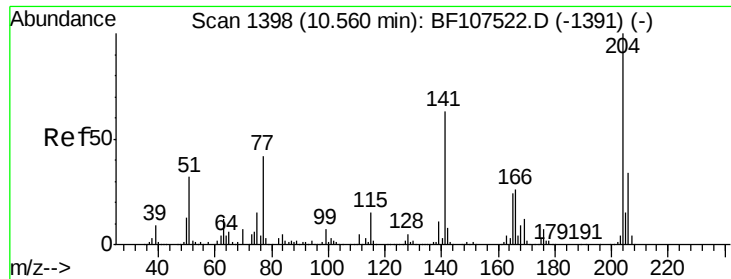
Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.7	43.8	65.8
130	2.0	2.1	3.1#
166	27.5	27.8	41.6#



#59
Diethylphthalate
Concen: 39.440 ng
RT: 10.43 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	12.3	10.1	15.1

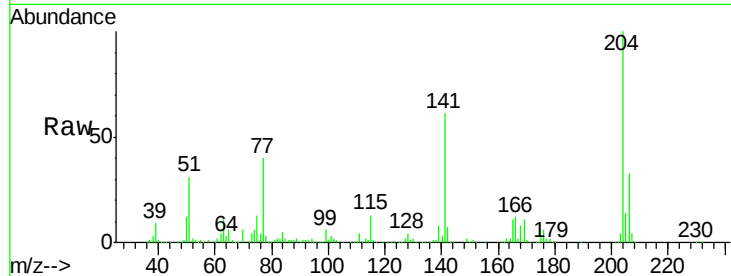




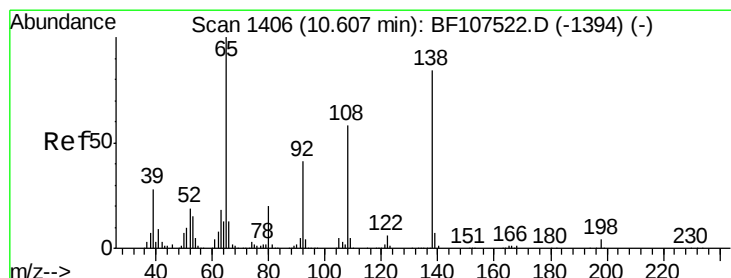
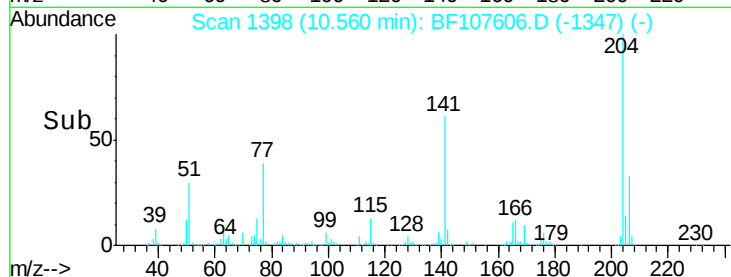
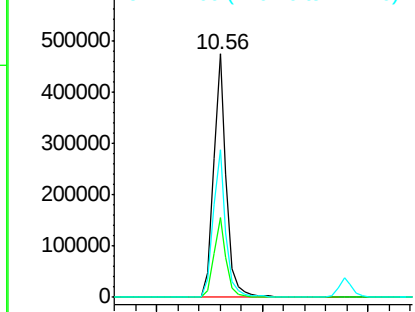
#60
 4-Chlorophenyl-phenylether
 Concen: 39.463 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 404859
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.5 39.7
 141 60.6 54.6 81.8

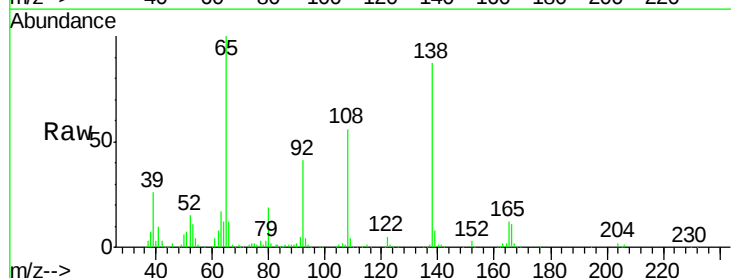


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

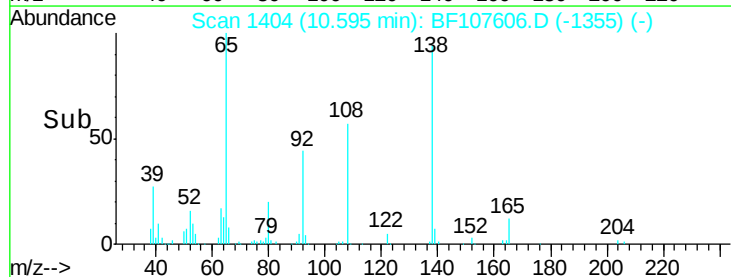
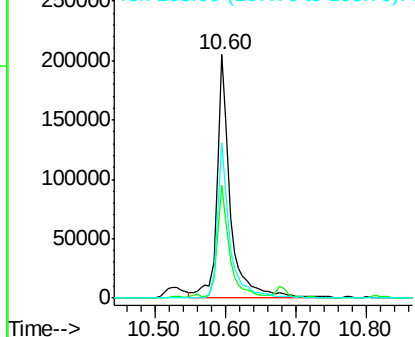


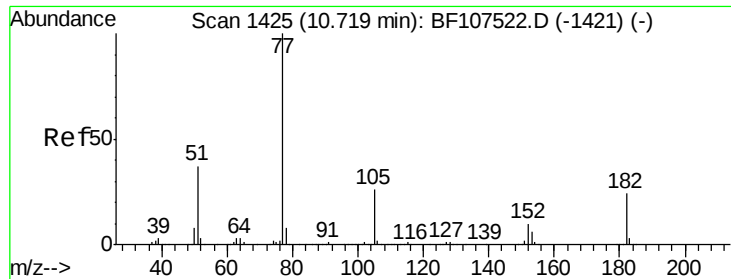
#61
 4-Nitroaniline
 Concen: 63.336 ng
 RT: 10.60 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Tgt Ion:138 Resp: 267061
 Ion Ratio Lower Upper
 138 100
 92 46.4 30.2 70.2
 108 63.6 52.5 92.5



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





#62

Azobenzene

Concen: 36.428 ng

RT: 10.72 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 741256

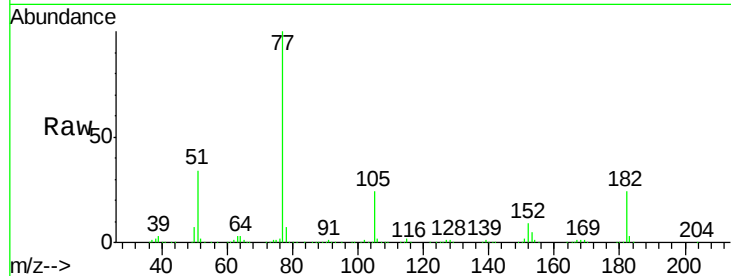
Ion Ratio Lower Upper

77 100

182 23.6 1.7 41.7

105 24.4 3.0 43.0

51 33.7 9.9 49.9

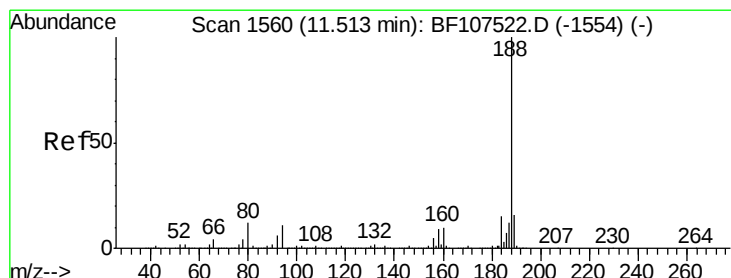
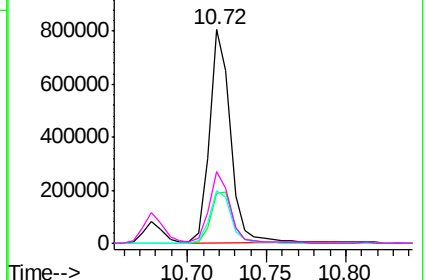
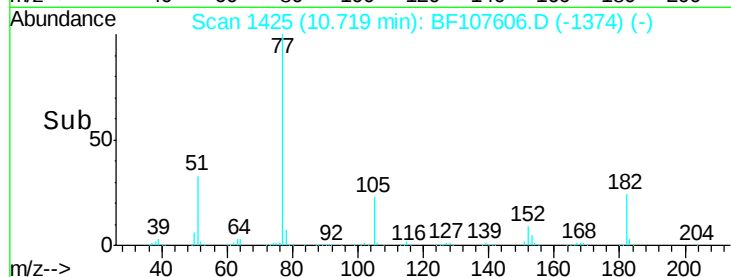


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.52 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

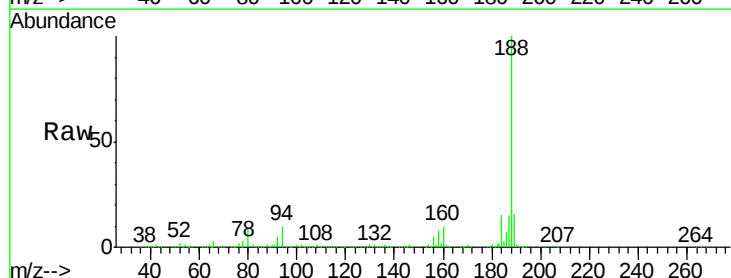
Tgt Ion: 188 Resp: 553658

Ion Ratio Lower Upper

188 100

94 9.7 8.5 12.7

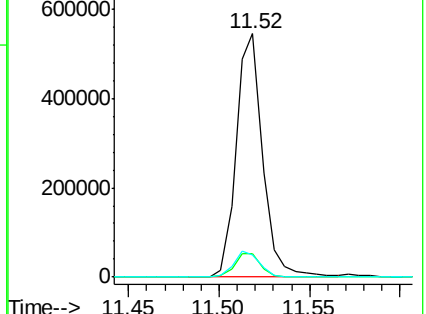
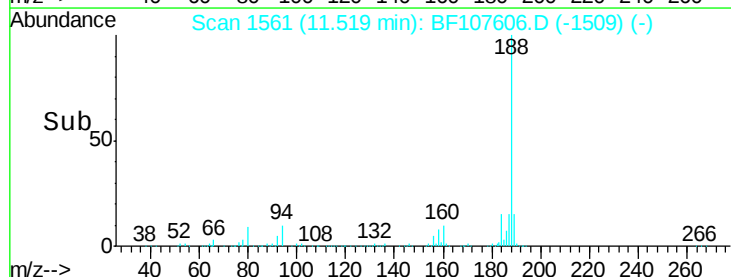
80 9.2 9.2 13.8#

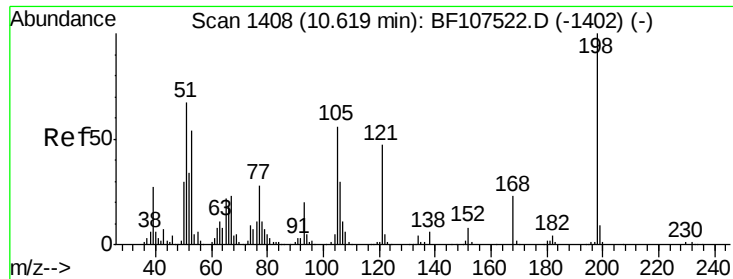


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

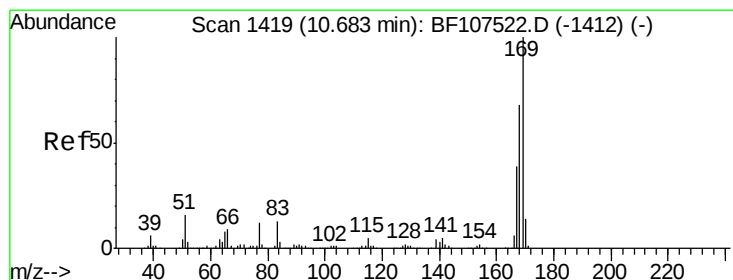
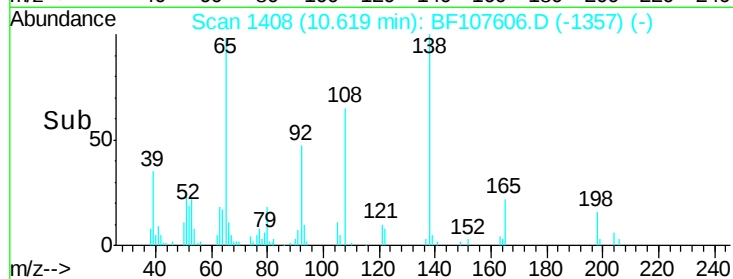
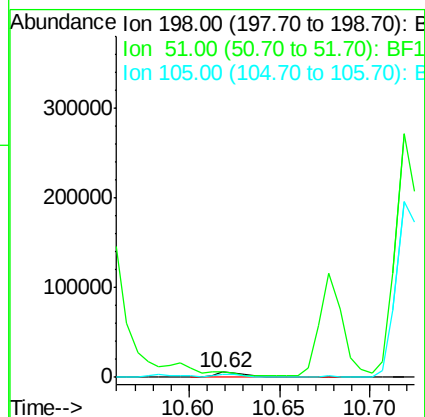
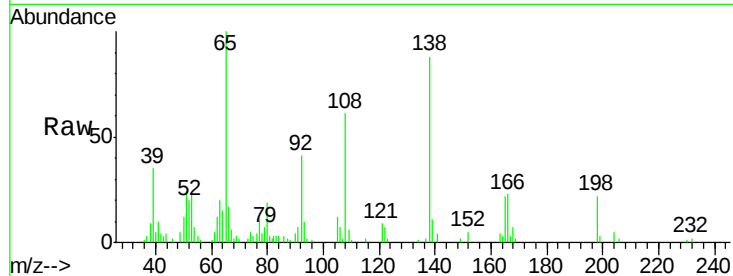




#64
4,6-Dinitro-2-methylphenol
Concen: 10.892 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

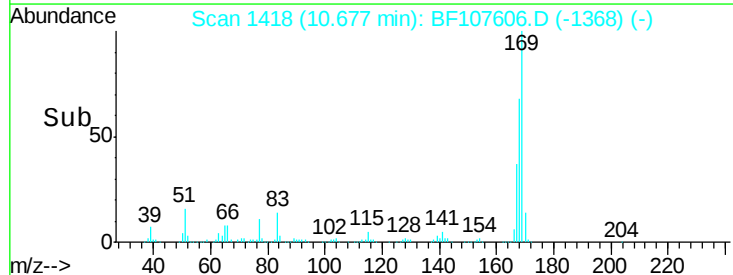
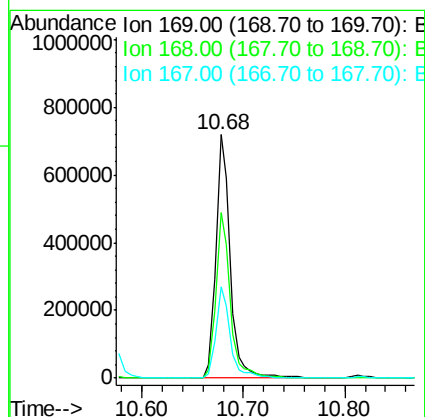
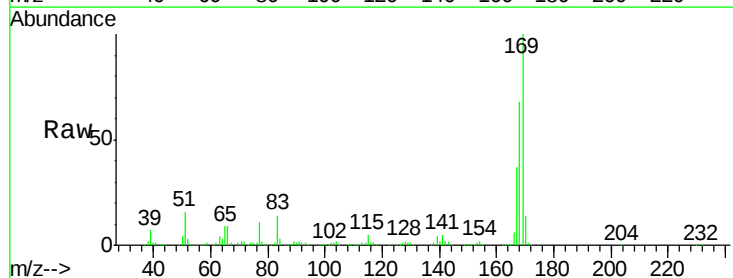
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

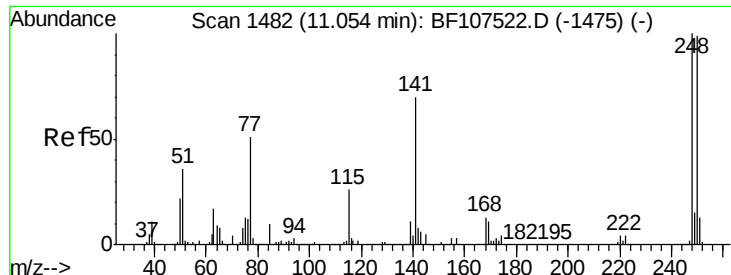
Tgt Ion:198 Resp: 7214
Ion Ratio Lower Upper
198 100
51 111.6 37.7 77.7#
105 54.6 36.3 76.3



#65
n-Nitrosodiphenylamine
Concen: 37.958 ng
RT: 10.68 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion:169 Resp: 713752
Ion Ratio Lower Upper
169 100
168 68.0 54.4 81.6
167 37.3 29.8 44.6

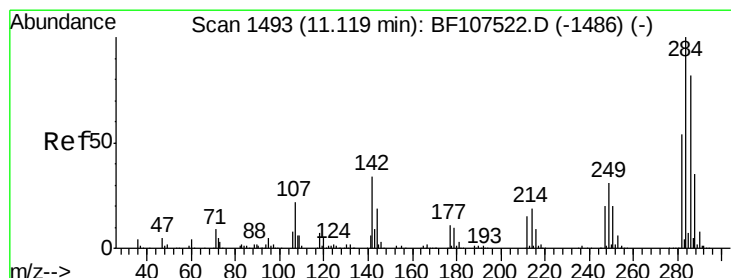
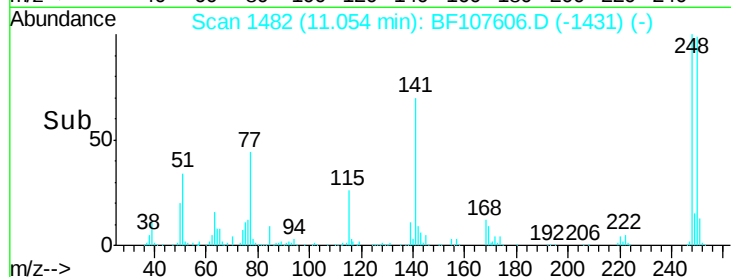
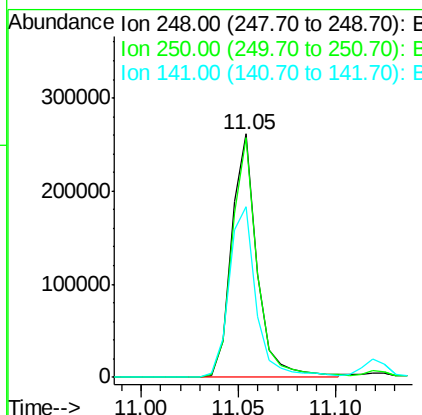
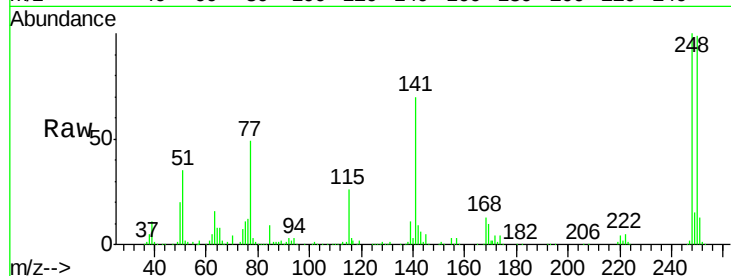




#66
 4-Bromophenyl-phenylether
 Concen: 36.288 ng
 RT: 11.05 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

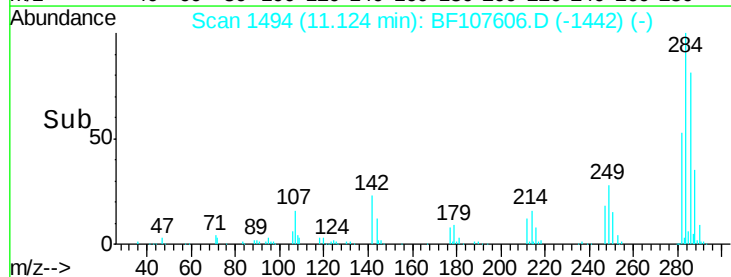
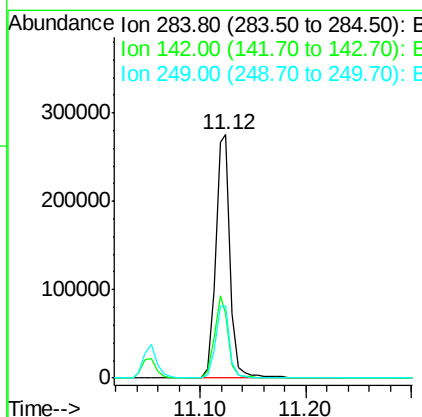
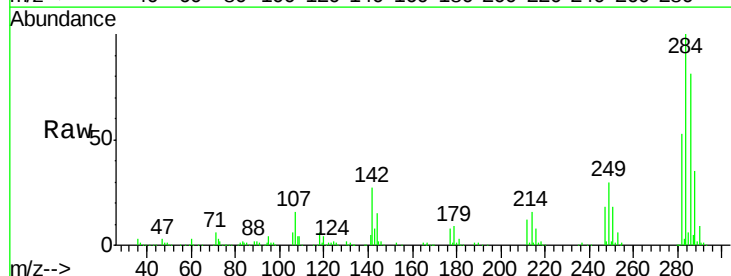
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

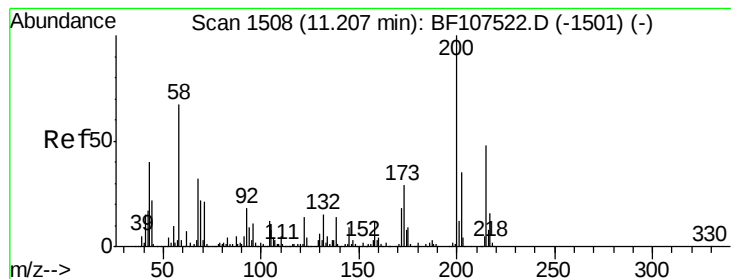
Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.9	115.3
141	70.1	74.4	111.6#



#67
 Hexachlorobenzene
 Concen: 37.474 ng
 RT: 11.12 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BF107606.D
 Acq: 24 Jul 2018 00:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.6	34.6	52.0#
249	29.6	24.8	37.2





#68

Atrazine

Concen: 35.013 ng

RT: 11.20 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

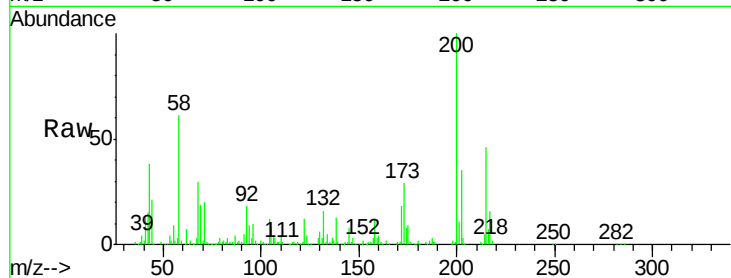
Tgt Ion:200 Resp: 201013

Ion Ratio Lower Upper

200 100

173 28.7 8.6 48.6

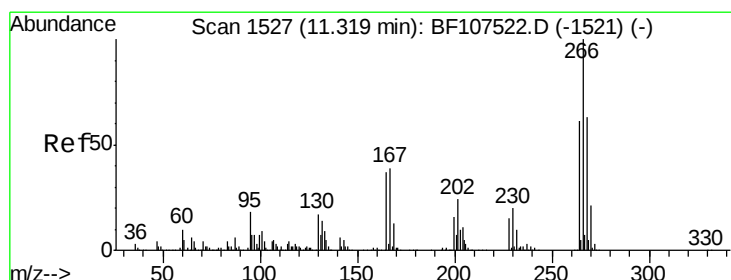
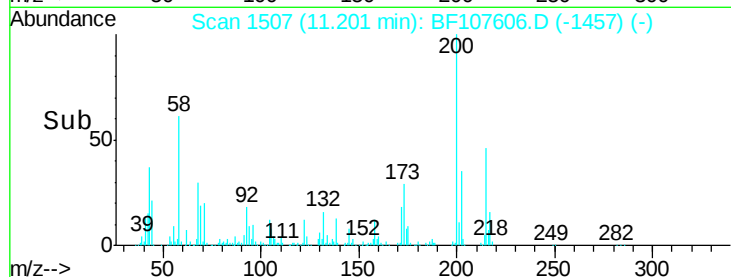
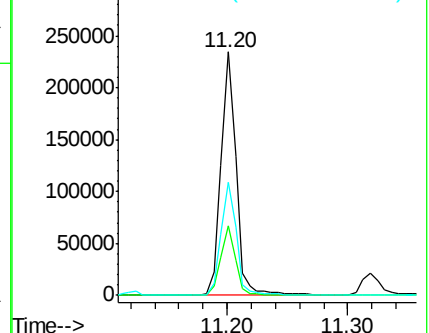
215 46.2 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 31.122 ng

RT: 11.32 min Scan# 1527

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

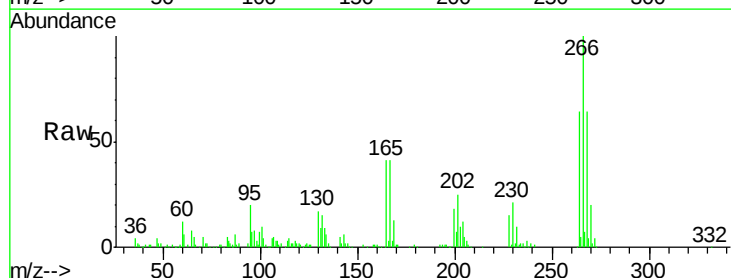
Tgt Ion:266 Resp: 139405

Ion Ratio Lower Upper

266 100

268 64.5 51.1 76.7

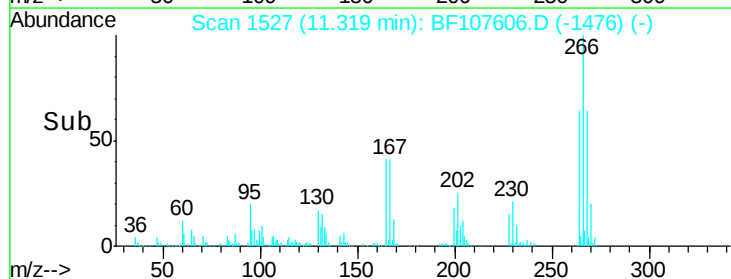
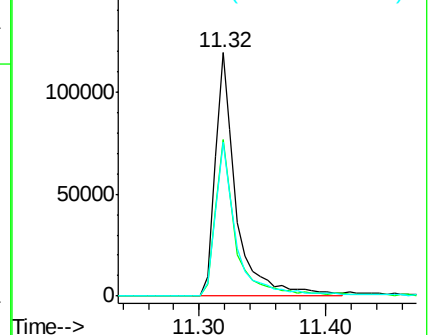
264 63.5 49.5 74.3

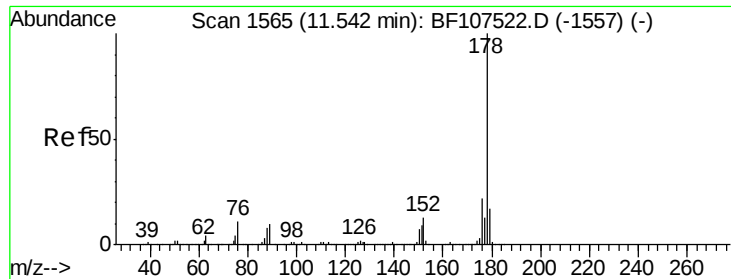


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

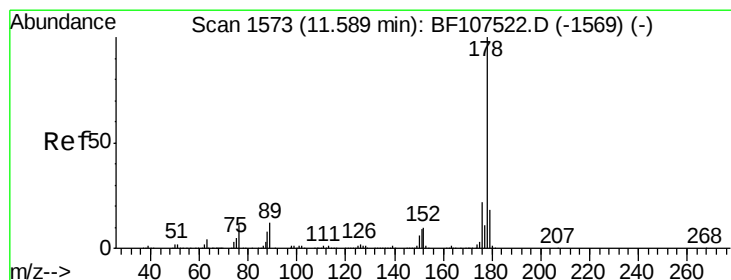
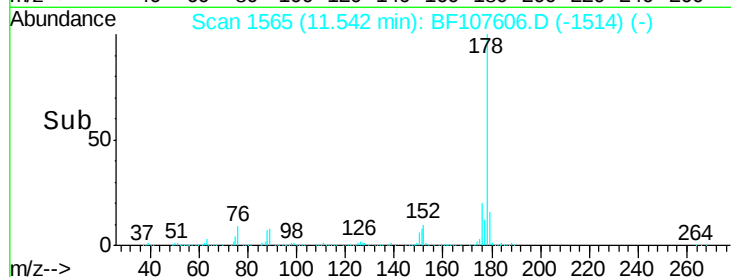
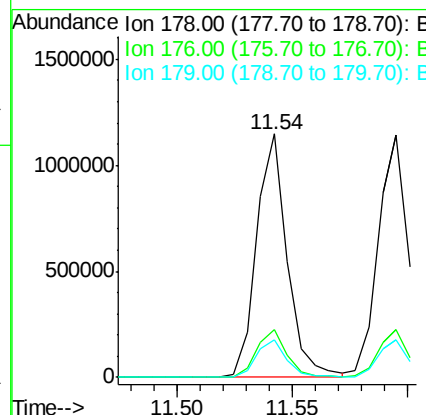
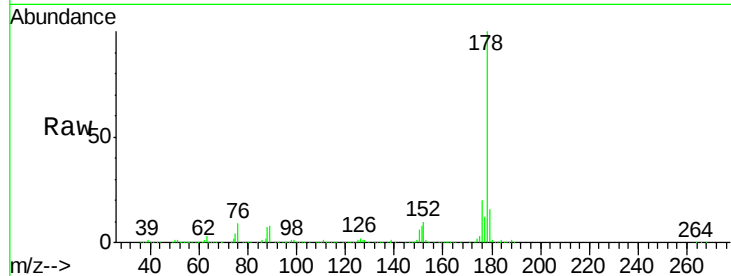




#70
Phenanthrene
Concen: 39.413 ng
RT: 11.54 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

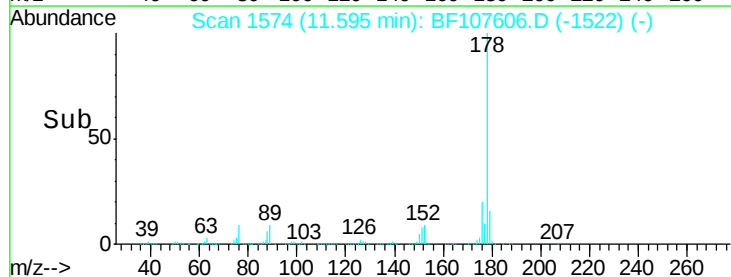
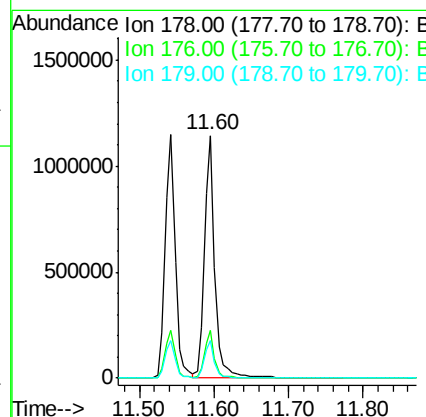
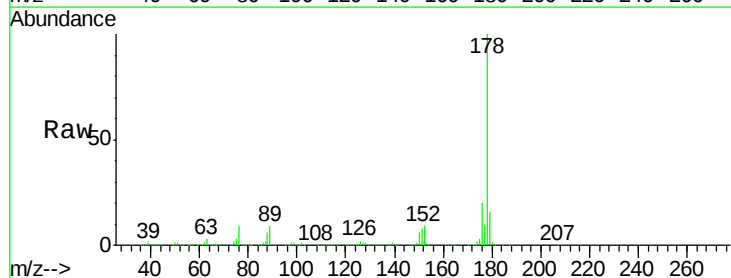
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

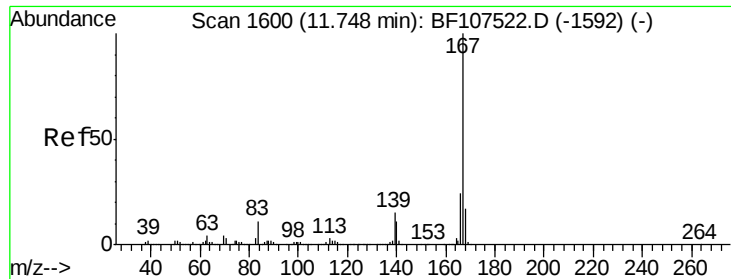
Tgt Ion:178 Resp: 1063351
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 15.7 13.0 19.6



#71
Anthracene
Concen: 41.556 ng
RT: 11.60 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion:178 Resp: 1128870
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.7 12.6 19.0





#72

Carbazole

Concen: 42.433 ng

RT: 11.75 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

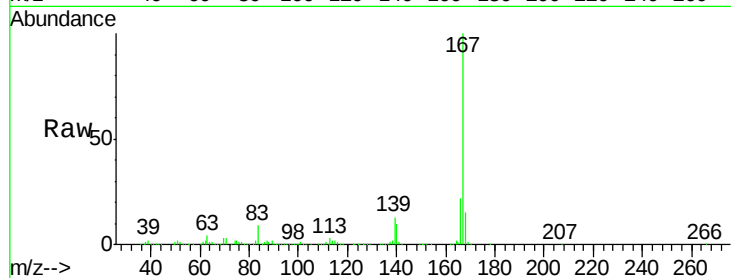
Tgt Ion:167 Resp: 1198660

Ion Ratio Lower Upper

167 100

166 22.0 17.6 26.4

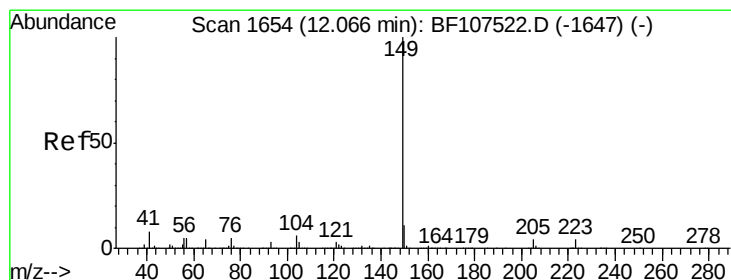
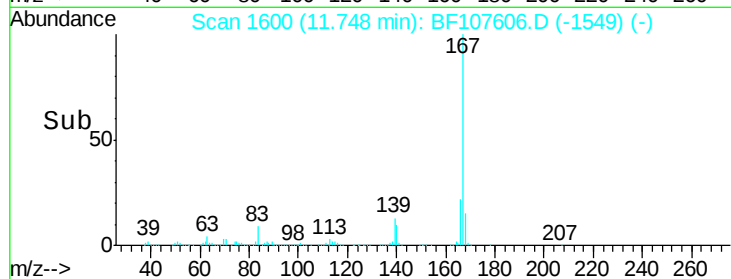
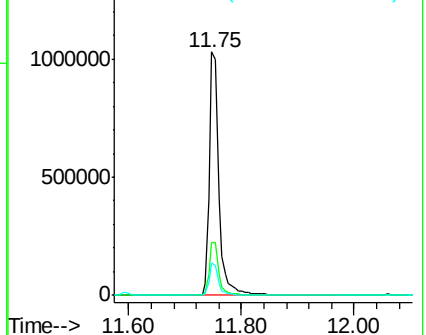
139 13.1 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 47.488 ng

RT: 12.06 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

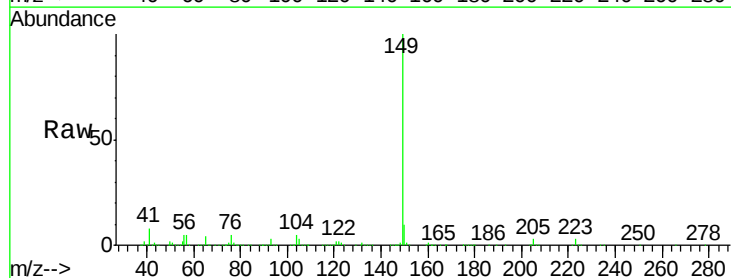
Tgt Ion:149 Resp: 1357774

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

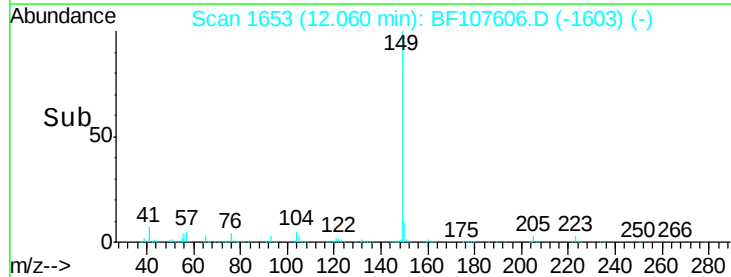
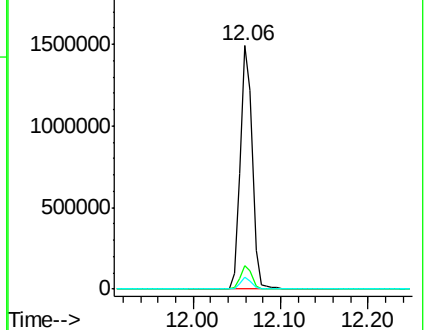
104 4.8 3.8 5.8

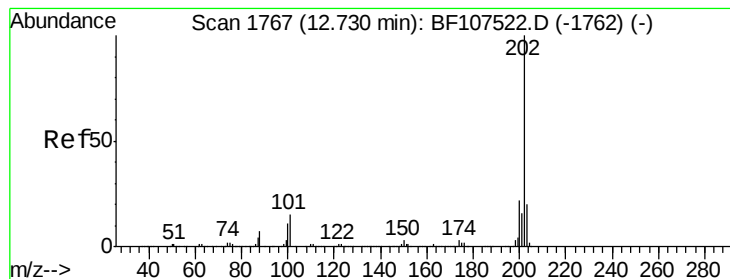


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 43.630 ng

RT: 12.74 min Scan# 1768

Delta R.T. 0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

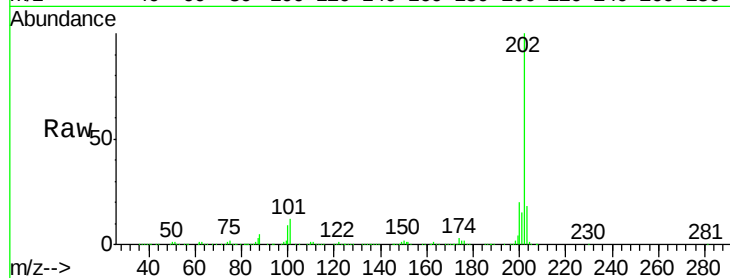
Tgt Ion:202 Resp: 1263167

Ion Ratio Lower Upper

202 100

101 11.6 0.0 34.1

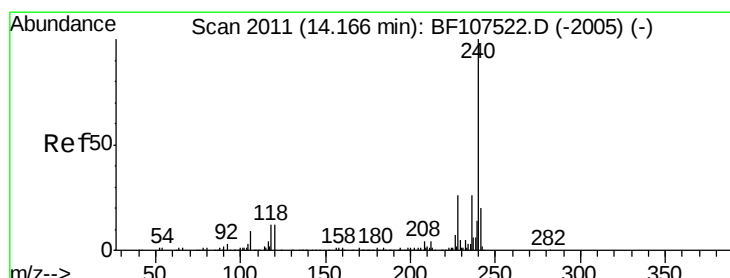
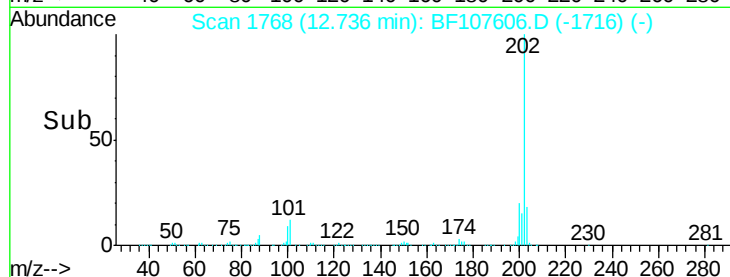
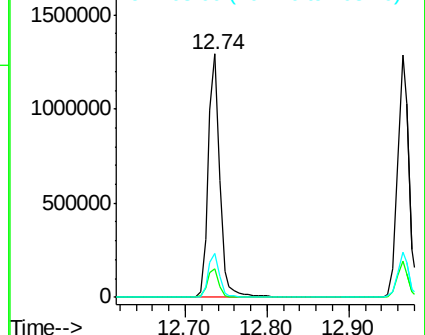
203 17.9 0.0 38.1



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# 2012

Delta R.T. 0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

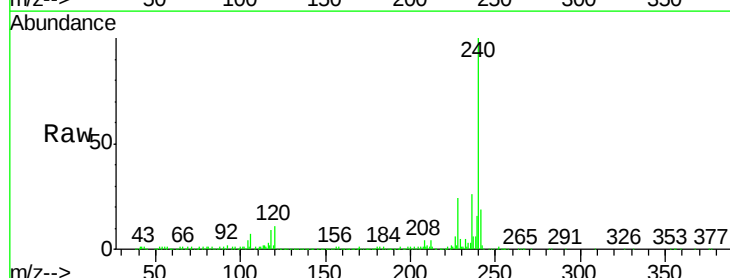
Tgt Ion:240 Resp: 442494

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

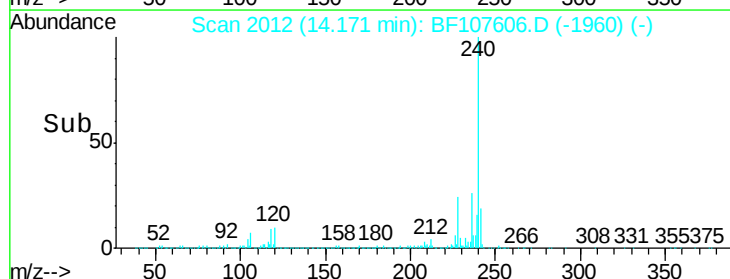
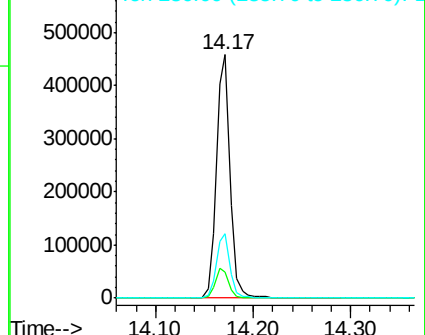
236 26.4 20.7 31.1

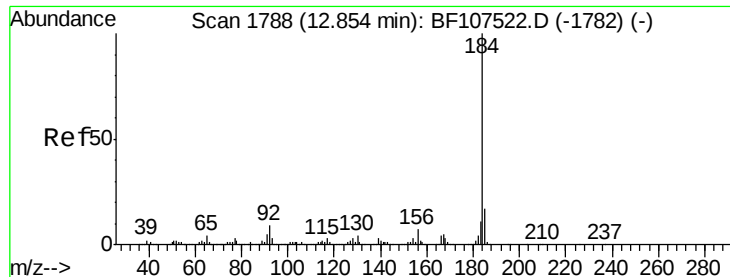


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

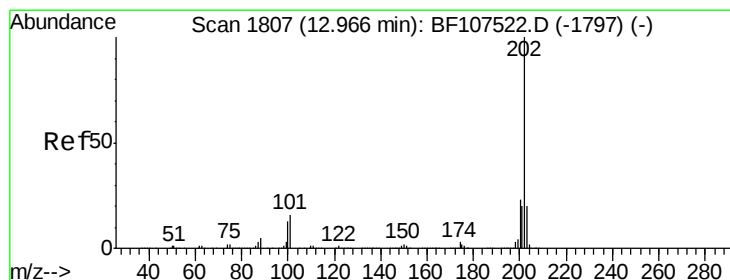
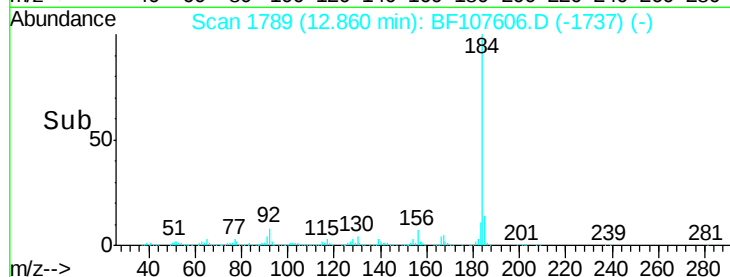
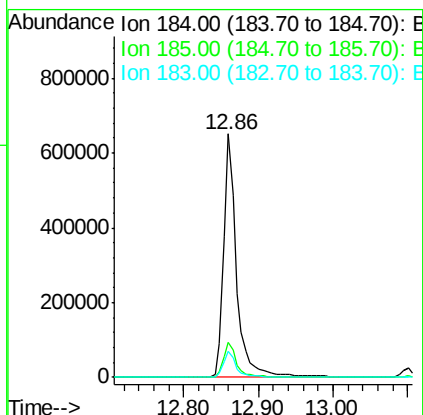
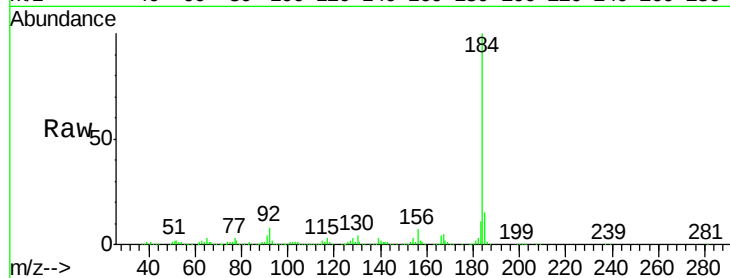




#76
Benzidine
Concen: 61.781 ng
RT: 12.86 min Scan# 1789
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

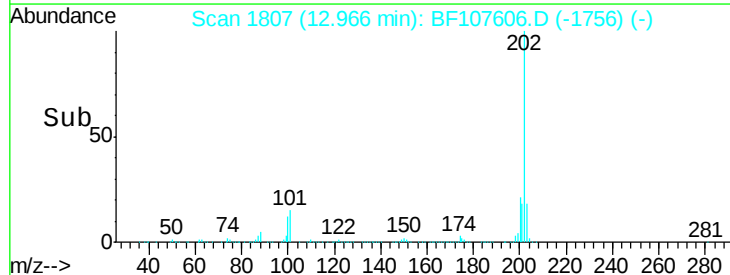
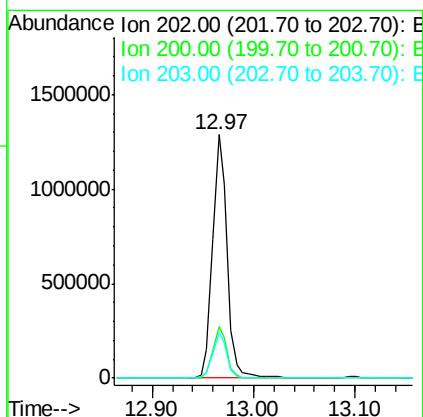
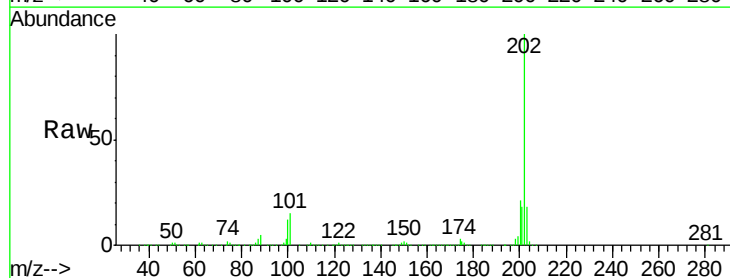
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

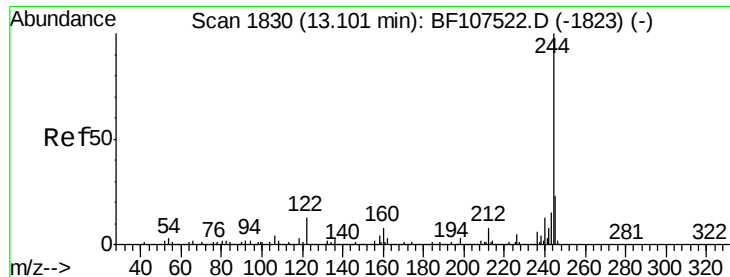
Tgt Ion:184 Resp: 787281
Ion Ratio Lower Upper
184 100
185 14.5 12.6 18.8
183 10.8 9.3 13.9



#77
Pyrene
Concen: 42.568 ng
RT: 12.97 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion:202 Resp: 1288409
Ion Ratio Lower Upper
202 100
200 21.2 17.4 26.2
203 18.5 14.3 21.5





#78

Terphenyl-d14

Concen: 95.832 ng

RT: 13.10 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

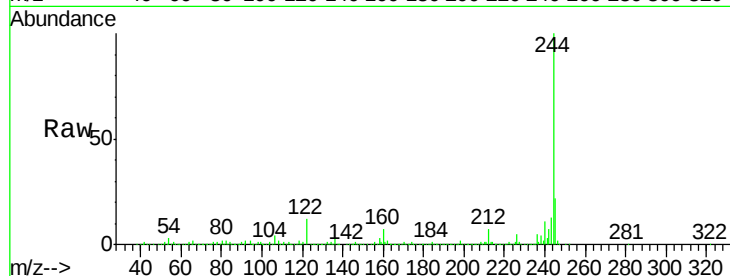
Tgt Ion:244 Resp: 1656388

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

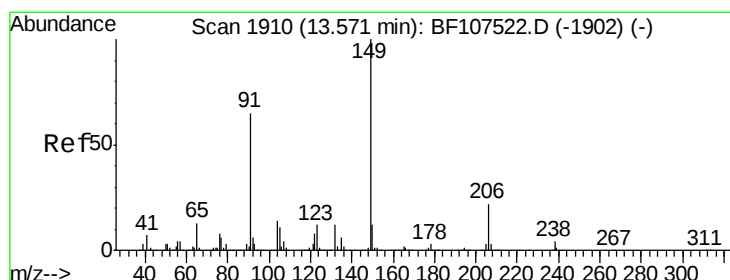
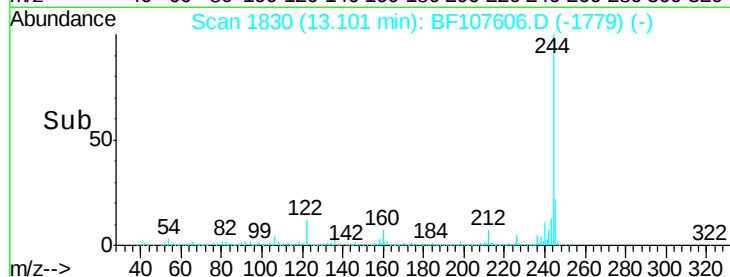
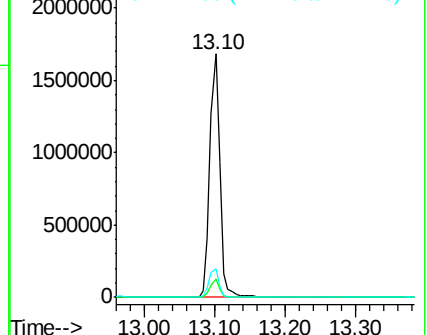
122 11.8 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 48.300 ng

RT: 13.57 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

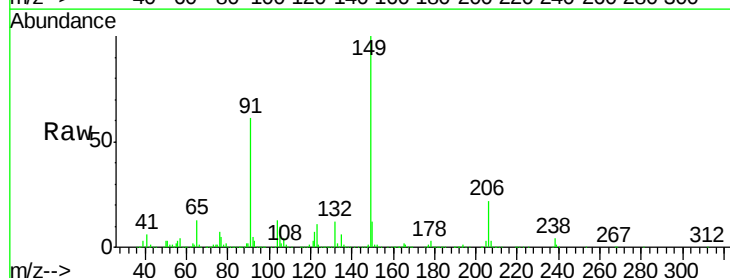
Tgt Ion:149 Resp: 628698

Ion Ratio Lower Upper

149 100

91 60.8 56.8 85.2

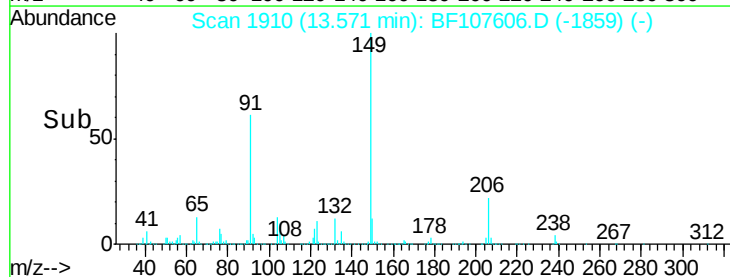
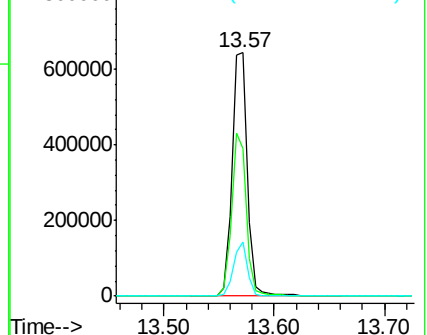
206 22.0 14.1 21.1#

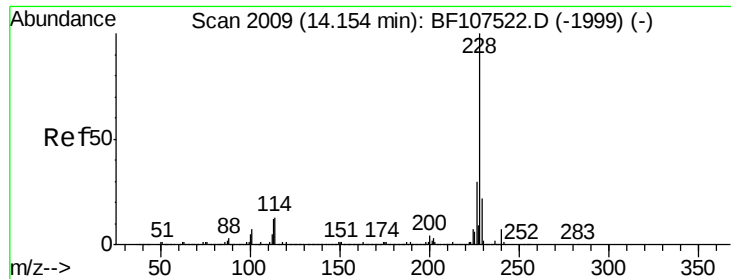


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

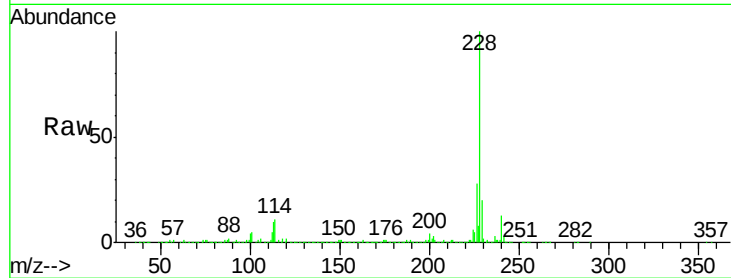




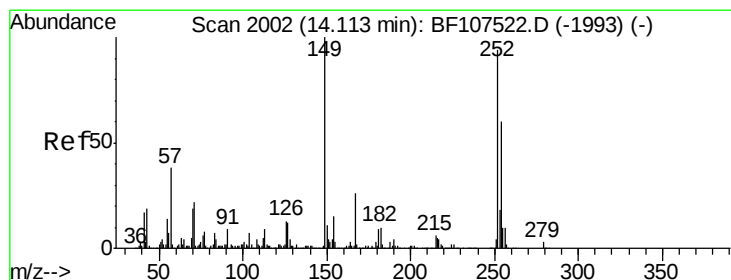
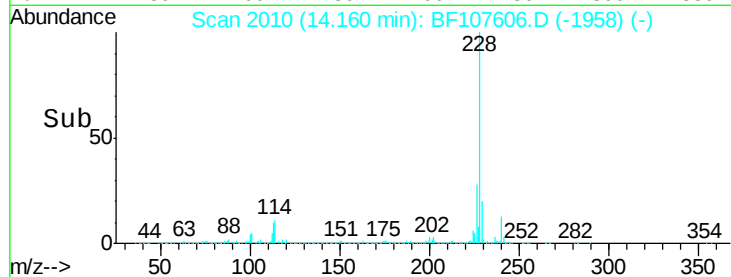
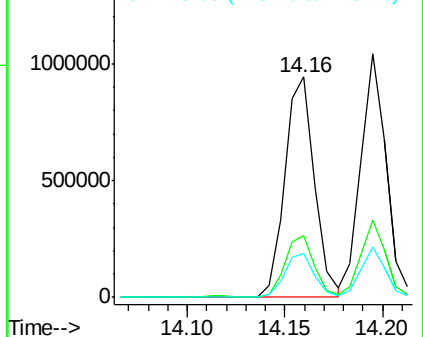
#80
Benzo(a)anthracene
Concen: 38.106 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 228 Resp: 988128
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.2 15.8 23.6

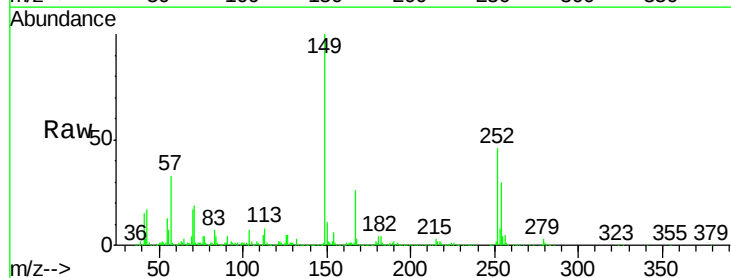


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

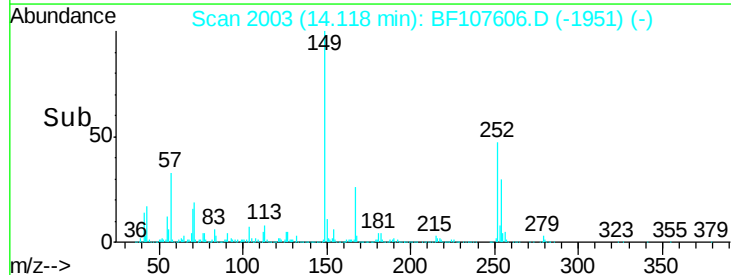
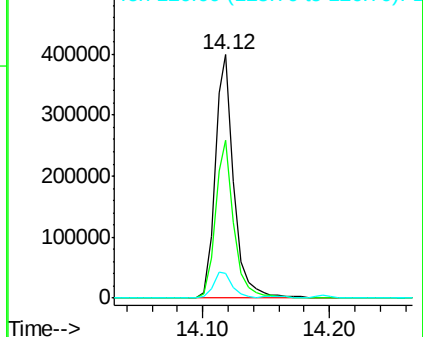


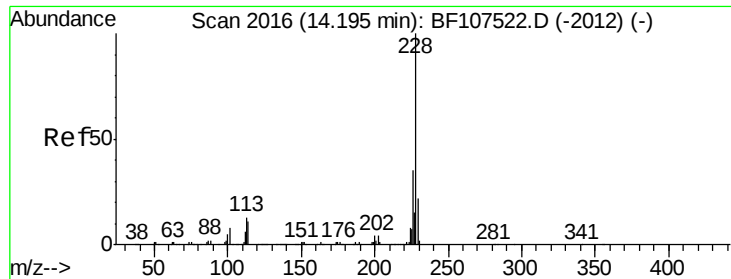
#81
3,3'-Dichlorobenzidine
Concen: 58.629 ng
RT: 14.12 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion: 252 Resp: 413043
Ion Ratio Lower Upper
252 100
254 64.7 50.4 75.6
126 10.3 11.3 16.9#



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





#82

Chrysene

Concen: 38.642 ng

RT: 14.19 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

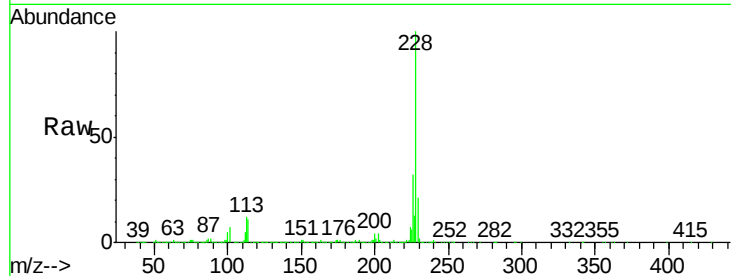
Tgt Ion: 228 Resp: 962553

Ion Ratio Lower Upper

228 100

226 31.8 25.0 37.6

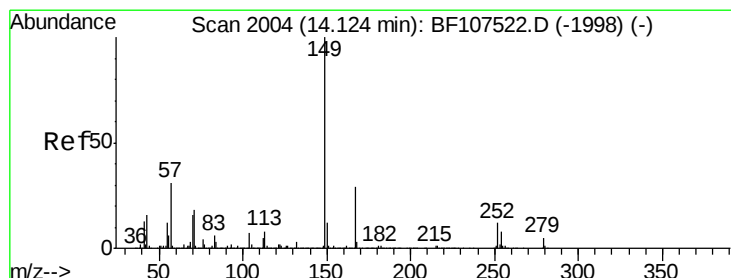
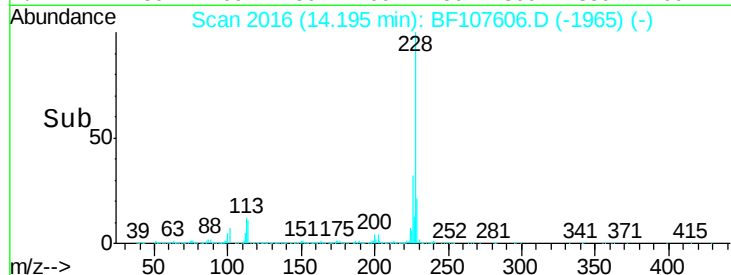
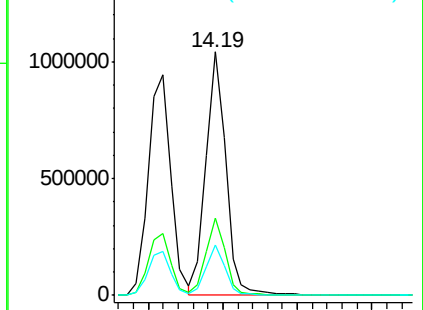
229 20.6 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 44.592 ng

RT: 14.12 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

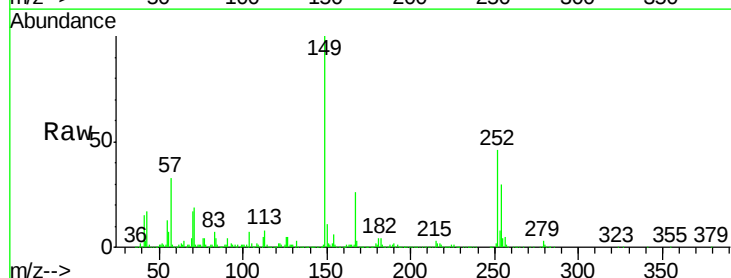
Tgt Ion: 149 Resp: 818981

Ion Ratio Lower Upper

149 100

167 26.3 21.3 31.9

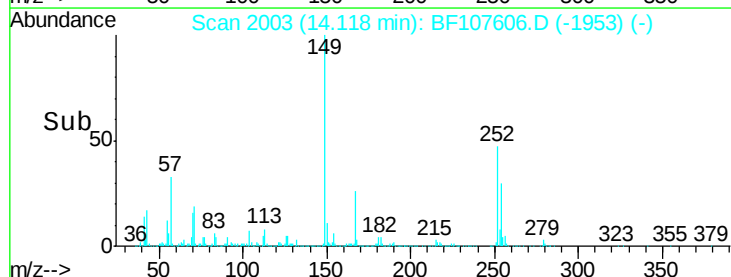
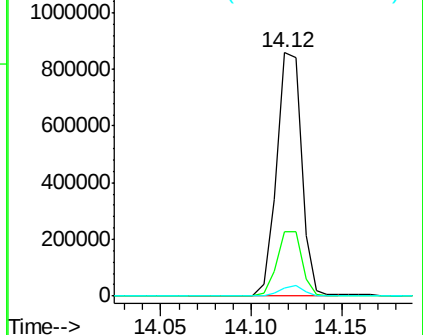
279 3.4 3.0 4.4

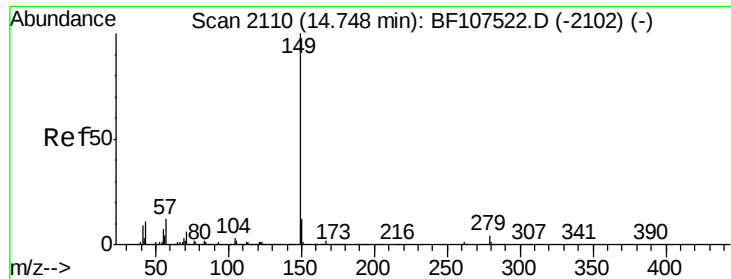


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 46.506 ng

RT: 14.74 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

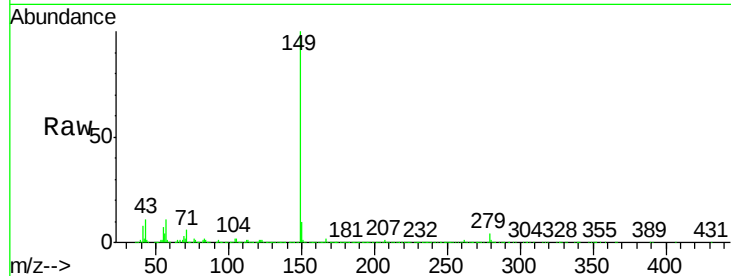
Tgt Ion:149 Resp: 1327634

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

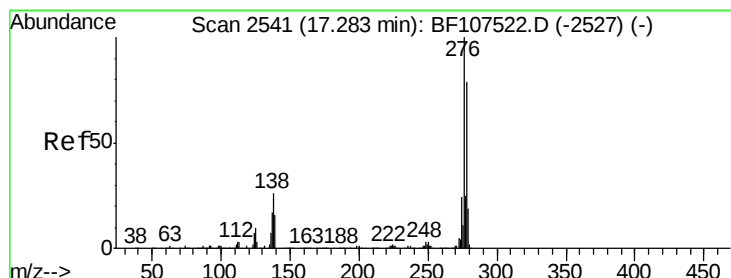
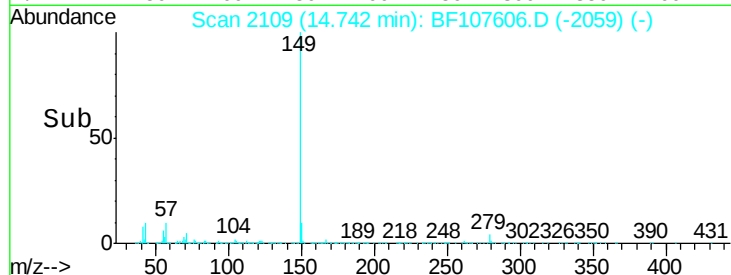
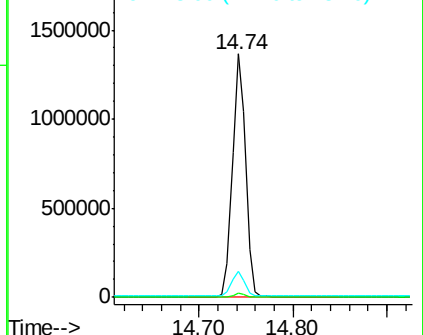
43 10.0 8.4 12.6



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: 35.696 ng

RT: 17.29 min Scan# 2543

Delta R.T. 0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

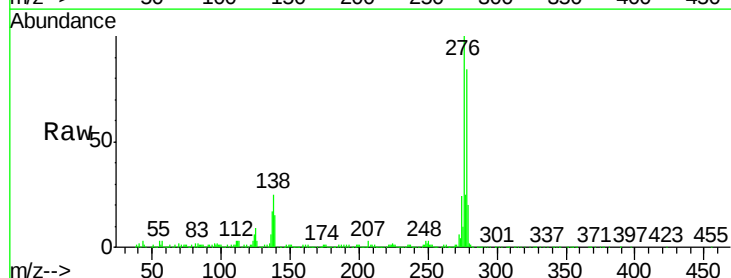
Tgt Ion:276 Resp: 753589

Ion Ratio Lower Upper

276 100

138 25.6 25.0 37.6

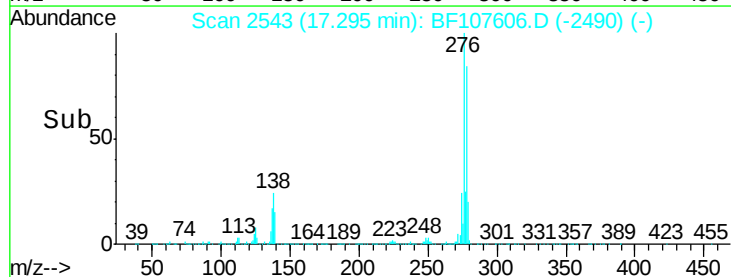
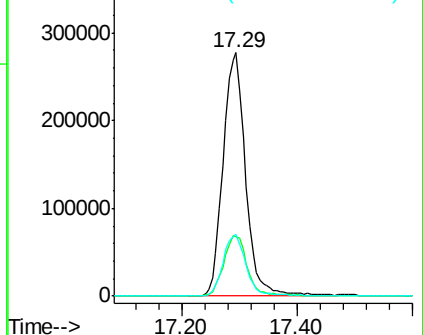
277 25.4 20.1 30.1

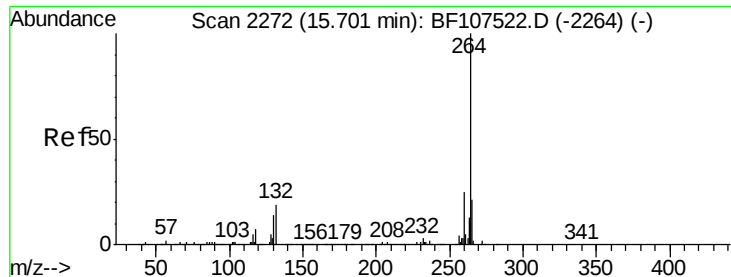


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



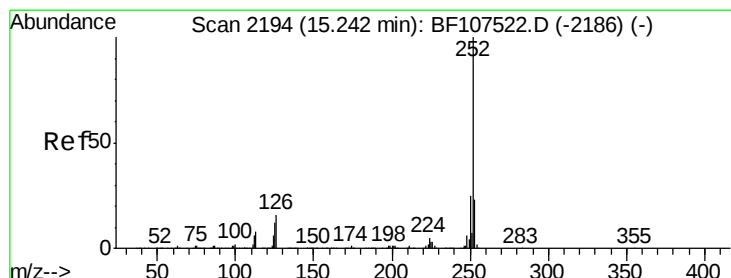
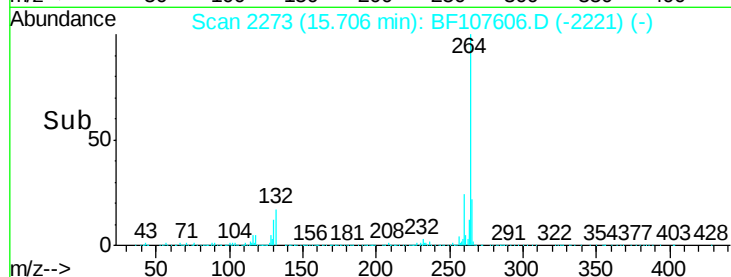
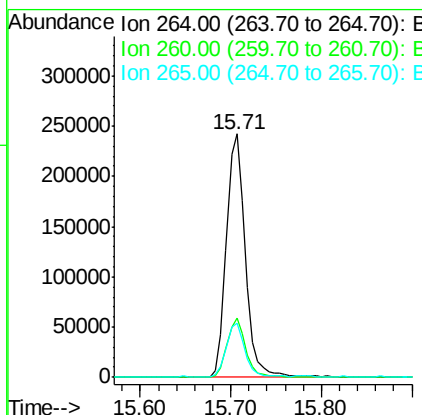
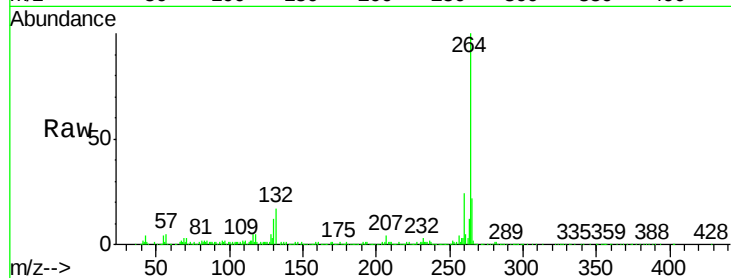


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 353152

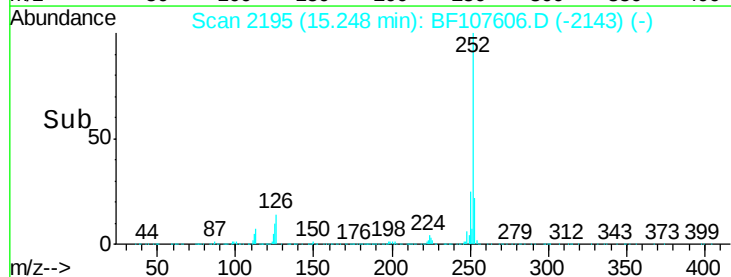
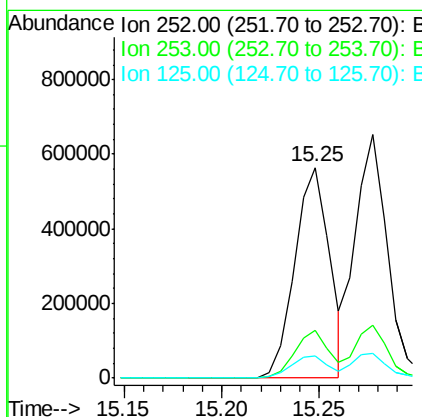
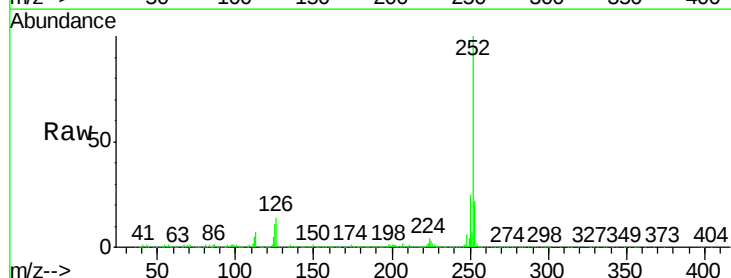
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.2	17.5	26.3

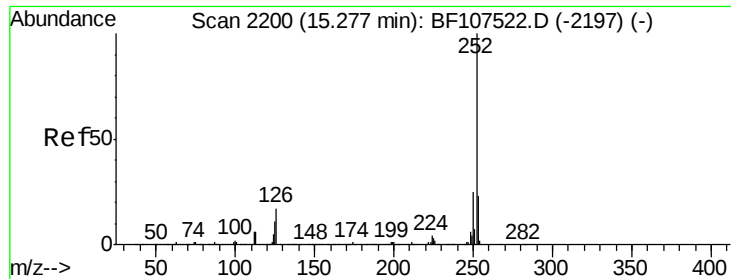


#87
Benzo(b)fluoranthene
Concen: 36.112 ng
RT: 15.25 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion: 252 Resp: 697952

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	10.6	9.0	13.6

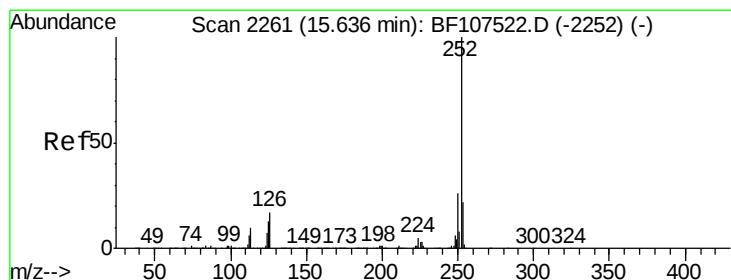
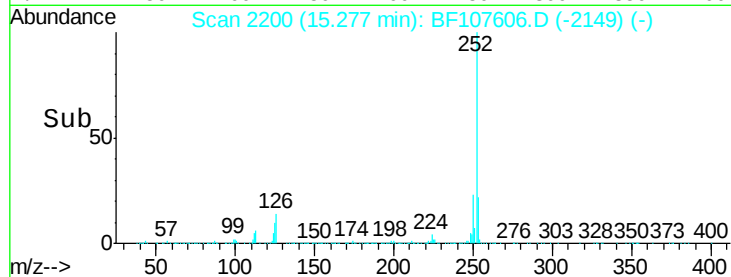
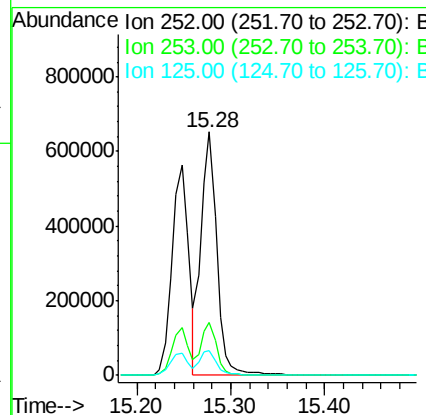
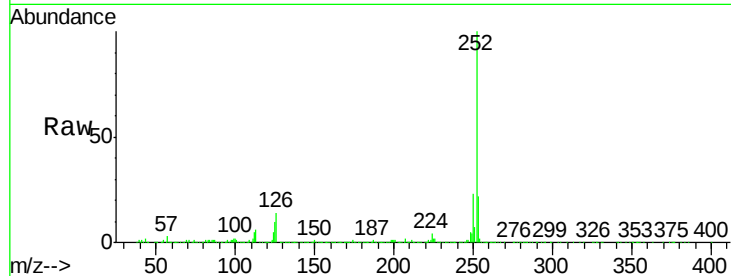




#88
Benzo(k)fluoranthene
Concen: 40.386 ng
RT: 15.28 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

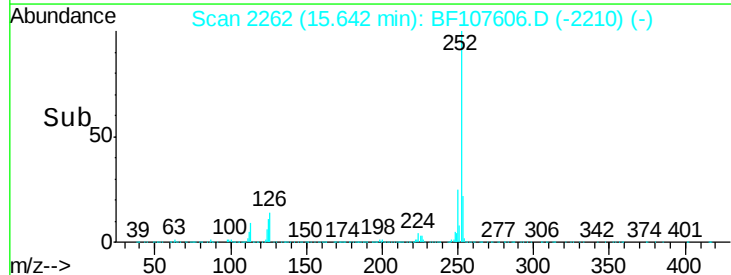
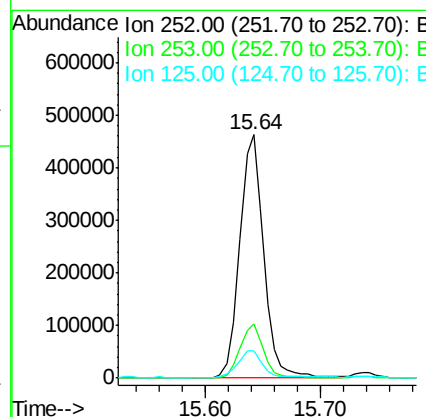
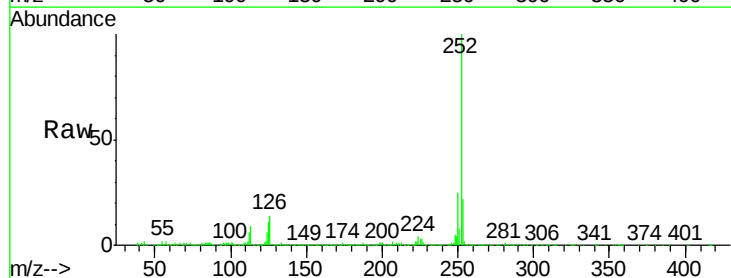
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

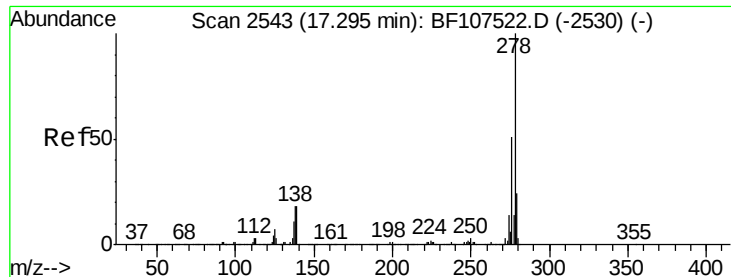
Tgt Ion:252 Resp: 764733
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 10.4 10.2 15.2



#89
Benzo(a)pyrene
Concen: 37.662 ng
RT: 15.64 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF107606.D
Acq: 24 Jul 2018 00:16

Tgt Ion:252 Resp: 665843
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 11.2 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 41.441 ng

RT: 17.31 min Scan# 2545

Delta R.T. 0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

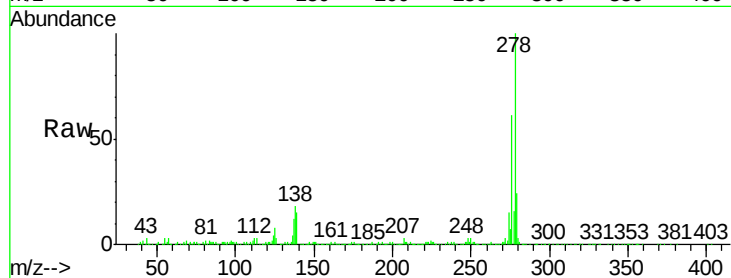
Tgt Ion:278 Resp: 633335

Ion Ratio Lower Upper

278 100

139 15.3 15.9 23.9#

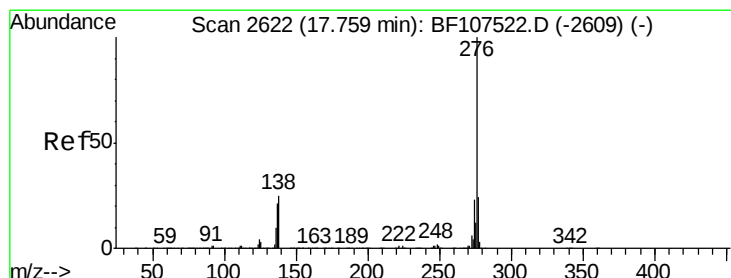
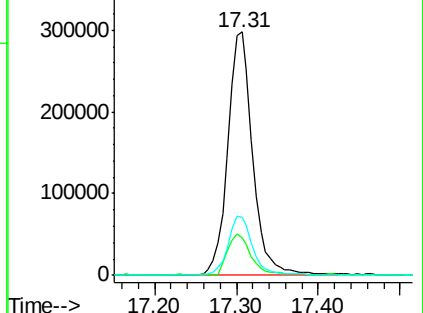
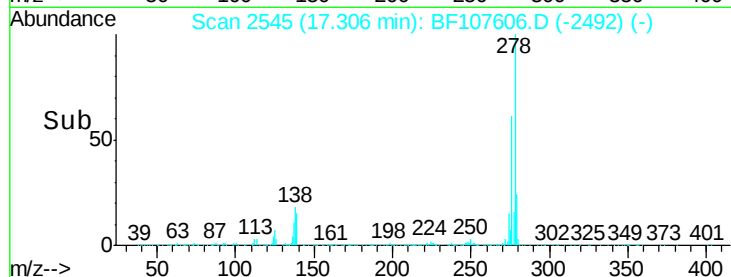
279 23.9 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 40.904 ng

RT: 17.77 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BF107606.D

Acq: 24 Jul 2018 00:16

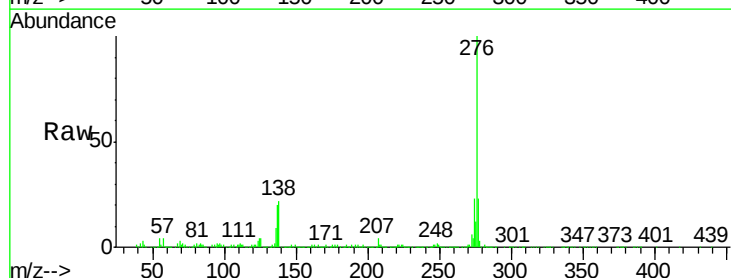
Tgt Ion:276 Resp: 616611

Ion Ratio Lower Upper

276 100

277 22.7 17.9 26.9

138 21.9 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

