

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
 Data File : BF108379.D
 Acq On : 22 Aug 2018 13:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 22 15:47:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	141536	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	567134	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	291594	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	602108	20.00	ng	0.00
75) Chrysene-d12	14.20	240	461938	20.00	ng	0.00
86) Perylene-d12	15.75	264	357745	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	644415	82.43	ng	0.00
7) Phenol-d6	6.62	99	853275	82.14	ng	0.00
23) Nitrobenzene-d5	7.57	82	821614	80.84	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	273387	93.99	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1581248	87.06	ng	0.00
78) Terphenyl-d14	13.13	244	1626222	89.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	149154	37.131	ng	90
3) Pyridine	3.68	79	394354	38.110	ng	88
4) n-Nitrosodimethylamine	3.64	42	210347	36.126	ng	81
6) Aniline	6.67	93	576550	40.801	ng	96
8) 2-Chlorophenol	6.79	128	364672	41.417	ng	98
9) Benzaldehyde	6.56	77	303647	37.699	ng	100
10) Phenol	6.64	94	435783	40.553	ng	90
11) bis(2-Chloroethyl)ether	6.74	93	350079	40.296	ng	95
12) 1,3-Dichlorobenzene	6.94	146	418404	41.098	ng	97
13) 1,4-Dichlorobenzene	7.02	146	416474	40.716	ng	99
14) 1,2-Dichlorobenzene	7.18	146	394559	41.469	ng	95
15) Benzyl Alcohol	7.14	79	346980	39.675	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.27	45	661963	36.987	ng	98
17) 2-Methylphenol	7.24	107	303750	40.228	ng	95
18) Hexachloroethane	7.51	117	152184	41.790	ng	96
19) n-Nitroso-di-n-propylamine	7.41	70	273511	38.933	ng	92
20) 3+4-Methylphenols	7.40	107	393842	40.703	ng	# 83
22) Acetophenone	7.41	105	524959	39.587	ng	# 96
24) Nitrobenzene	7.59	77	410887	39.980	ng	99
25) Isophorone	7.82	82	750495	38.741	ng	98
26) 2-Nitrophenol	7.90	139	185162	47.707	ng	94
27) 2,4-Dimethylphenol	7.93	122	345675	40.205	ng	99
28) bis(2-Chloroethoxy)methane	8.02	93	446216	39.457	ng	99
29) 2,4-Dichlorophenol	8.14	162	328901	41.568	ng	95
30) 1,2,4-Trichlorobenzene	8.22	180	350409	40.168	ng	97
31) Naphthalene	8.31	128	1060131	41.103	ng	99
32) Benzoic acid	8.05	122	178278	37.259	ng	92
33) 4-Chloroaniline	8.35	127	458520	40.793	ng	97
34) Hexachlorobutadiene	8.42	225	222232	40.241	ng	99
35) Caprolactam	8.73	113	102129	41.189	ng	# 82
36) 4-Chloro-3-methylphenol	8.83	107	346956	40.648	ng	98
37) 2-Methylnaphthalene	9.00	142	740235	40.565	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	374631	41.837	ng	98
40) Hexachlorocyclopentadiene	9.15	237	250196	43.258	ng	98

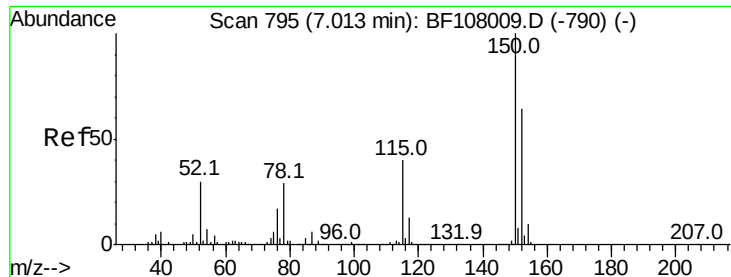
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
 Data File : BF108379.D
 Acq On : 22 Aug 2018 13:24
 Operator : JU/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	248103	44.649	ng	97
43) 2,4,5-Trichlorophenol	9.32	196	265953	43.478	ng	# 92
45) 1,1'-Biphenyl	9.47	154	892979	41.535	ng	99
46) 2-Chloronaphthalene	9.50	162	703660	41.411	ng	97
47) 2-Nitroaniline	9.59	65	238398	43.361	ng	89
48) Acenaphthylene	9.91	152	1138409	42.378	ng	100
49) Dimethylphthalate	9.76	163	839312	41.321	ng	# 98
50) 2,6-Dinitrotoluene	9.83	165	185985	43.765	ng	100
51) Acenaphthene	10.08	154	695612	42.277	ng	98
52) 3-Nitroaniline	10.00	138	201695	43.379	ng	92
53) 2,4-Dinitrophenol	10.11	184	74718	49.878	ng	# 21
54) Dibenzofuran	10.26	168	999345	41.923	ng	99
55) 4-Nitrophenol	10.15	139	151972	43.162	ng	87
56) 2,4-Dinitrotoluene	10.24	165	250811	45.851	ng	# 98
57) Fluorene	10.60	166	792514	41.998	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	231696	45.318	ng	# 86
59) Diethylphthalate	10.46	149	821382	41.761	ng	96
60) 4-Chlorophenyl-phenylether	10.59	204	408396	41.534	ng	89
61) 4-Nitroaniline	10.62	138	206763	44.978	ng	91
62) Azobenzene	10.75	77	826643	40.696	ng	93
64) 4,6-Dinitro-2-methylphenol	10.65	198	98662	44.132	ng	87
65) n-Nitrosodiphenylamine	10.71	169	733634	41.232	ng	96
66) 4-Bromophenyl-phenylether	11.08	248	267178	40.832	ng	91
67) Hexachlorobenzene	11.15	284	283543	41.185	ng	# 91
68) Atrazine	11.23	200	253166	42.422	ng	97
69) Pentachlorophenol	11.34	266	136002	41.272	ng	100
70) Phenanthrene	11.57	178	1184641	41.714	ng	99
71) Anthracene	11.62	178	1230026	42.258	ng	99
72) Carbazole	11.78	167	1077092	41.649	ng	99
73) Di-n-butylphthalate	12.09	149	1282933	43.798	ng	99
74) Fluoranthene	12.77	202	1292560	41.703	ng	96
76) Benzidine	12.88	184	794679	46.044	ng	98
77) Pyrene	12.99	202	1294483	44.263	ng	99
79) Butylbenzylphthalate	13.59	149	532348	45.841	ng	96
80) Benzo(a)anthracene	14.19	228	1085512	40.946	ng	100
81) 3,3'-Dichlorobenzidine	14.14	252	390445	41.097	ng	# 96
82) Chrysene	14.22	228	1003964	41.307	ng	100
83) Bis(2-ethylhexyl)phthalate	14.15	149	666123	42.358	ng	100
84) Di-n-octyl phthalate	14.77	149	1025319	42.751	ng	95
85) Indeno(1,2,3-cd)pyrene	17.37	276	788893	37.461	ng	# 90
87) Benzo(b)fluoranthene	15.28	252	885526	41.425	ng	# 96
88) Benzo(k)fluoranthene	15.32	252	782759	39.834	ng	# 95
89) Benzo(a)pyrene	15.68	252	784084	40.961	ng	# 97
90) Dibenzo(a,h)anthracene	17.38	278	654215	41.306	ng	# 93
91) Benzo(g,h,i)perylene	17.86	276	657244	42.142	ng	# 89

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

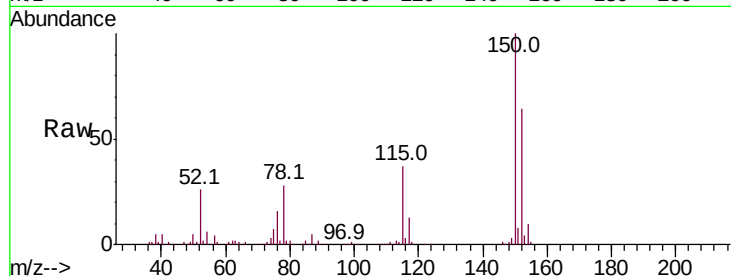


#1

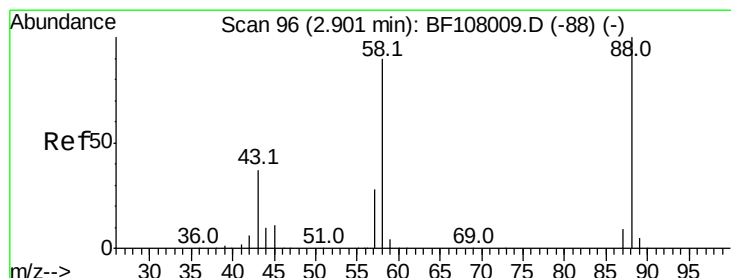
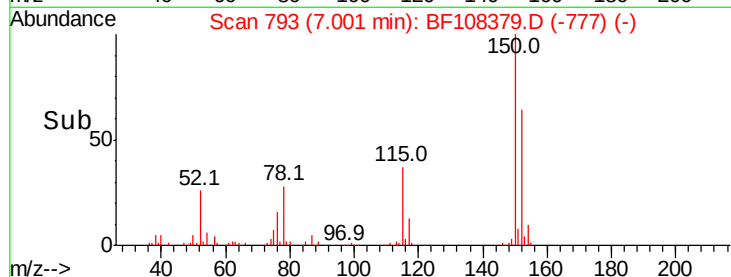
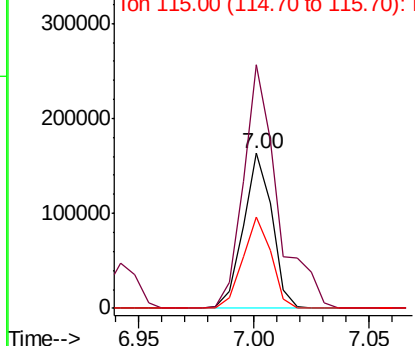
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 141536
Ion Ratio Lower Upper
152 100
150 157.2 124.6 186.8
115 58.8 50.1 75.1



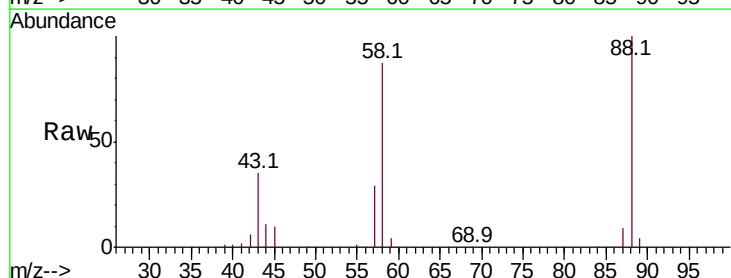
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



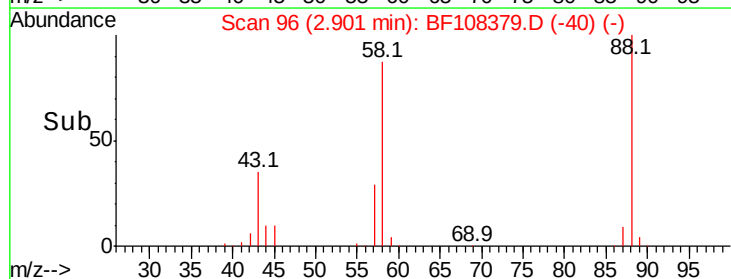
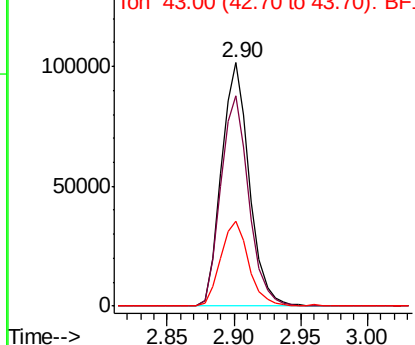
#2

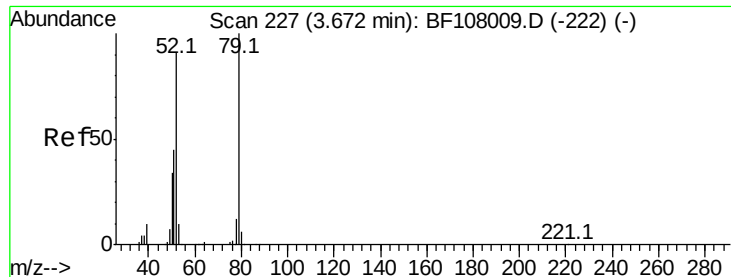
1,4-Dioxane
Concen: 37.131 ng
RT: 2.90 min Scan# 96
Delta R.T. 0.03 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion: 88 Resp: 149154
Ion Ratio Lower Upper
88 100
58 86.9 62.6 93.8
43 35.6 24.6 37.0



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





#3

Pvridine

Concen: 38.110 ng

RT: 3.68 min Scan# 228

Delta R.T. 0.02 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

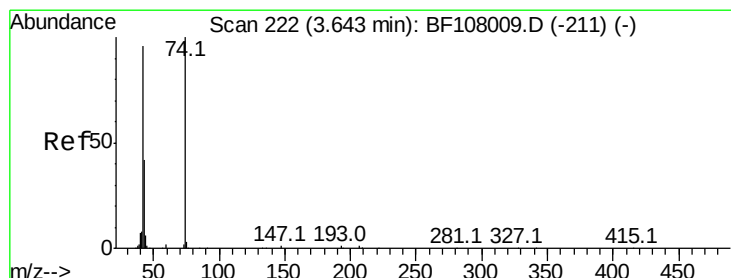
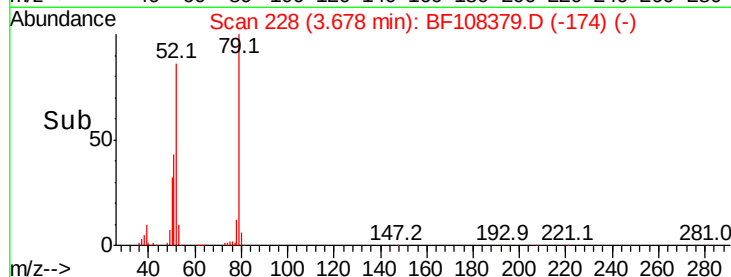
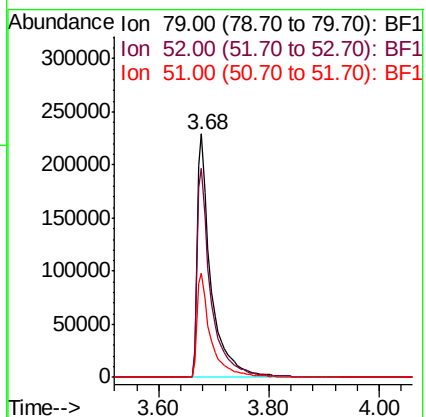
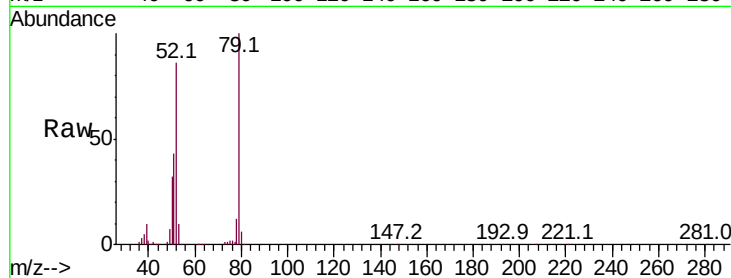
Tot Ion: 79 Resp: 394354

Ion Ratio Lower Upper

79 100

52 85.7 59.8 89.6

51 42.7 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 36.126 ng

RT: 3.64 min Scan# 222

Delta R.T. 0.01 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

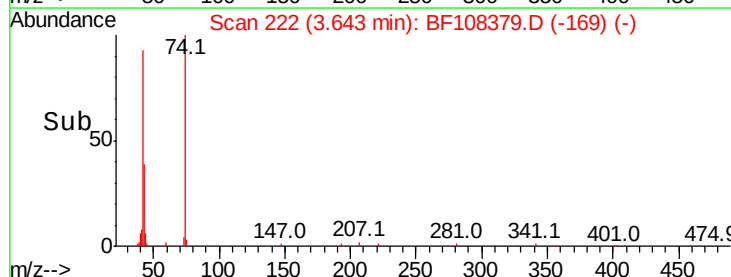
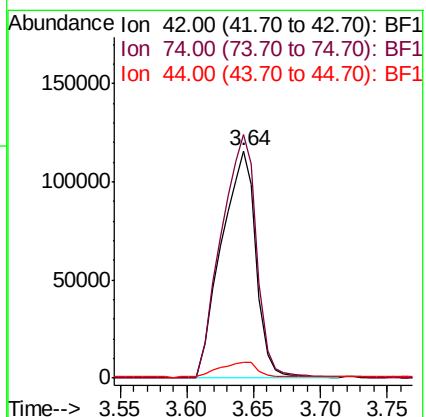
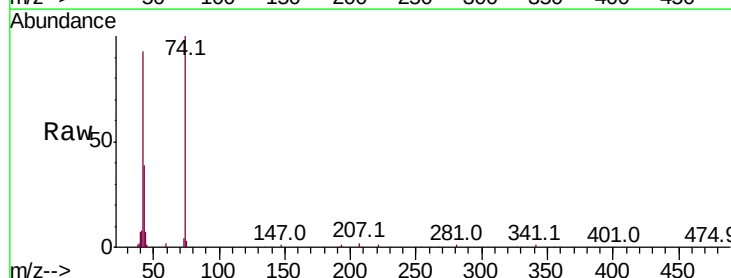
Tgt Ion: 42 Resp: 210347

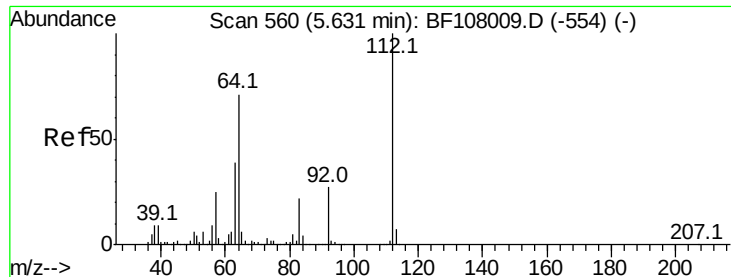
Ion Ratio Lower Upper

42 100

74 107.3 104.9 157.3

44 7.1 6.9 10.3





#5

2-Fluorophenol

Concen: 82.430 ng

RT: 5.62 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

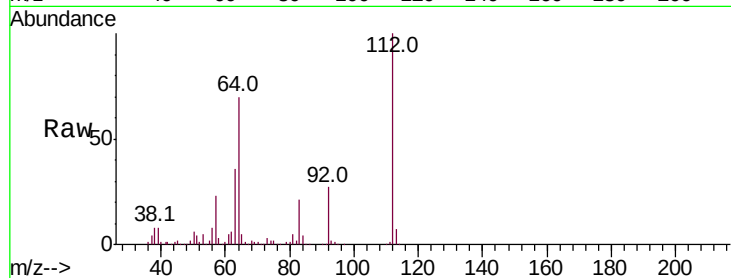
Tot Ion:112 Resp: 644415

Ion Ratio Lower Upper

112 100

64 69.5 47.9 71.9

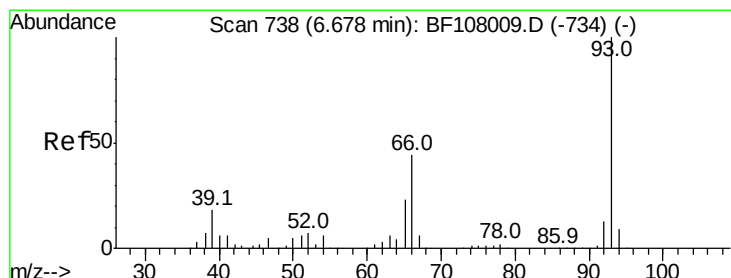
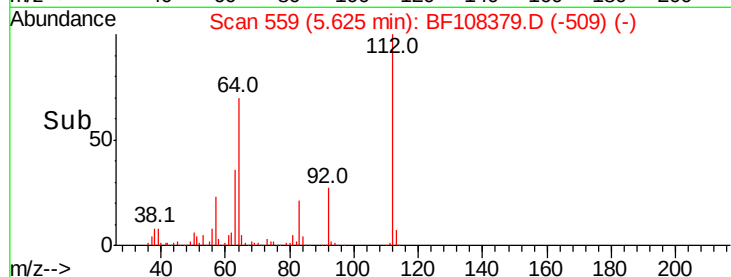
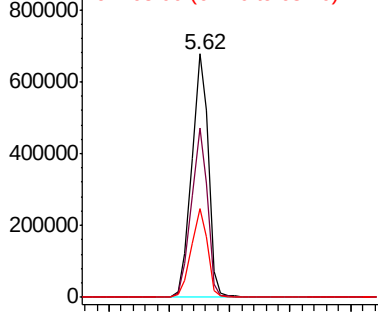
63 36.5 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.801 ng

RT: 6.67 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

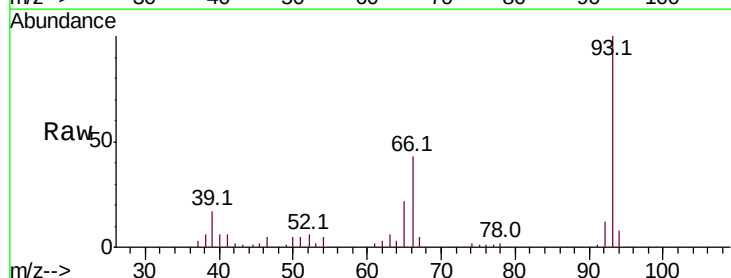
Tgt Ion: 93 Resp: 576550

Ion Ratio Lower Upper

93 100

66 42.6 32.2 48.2

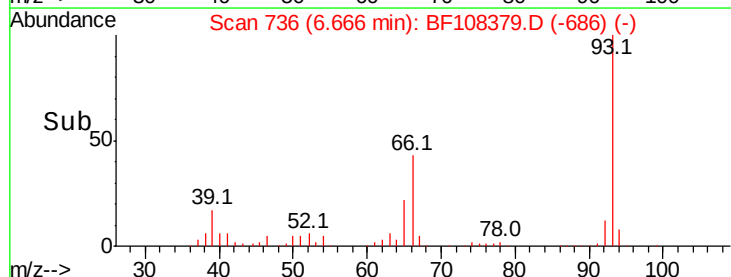
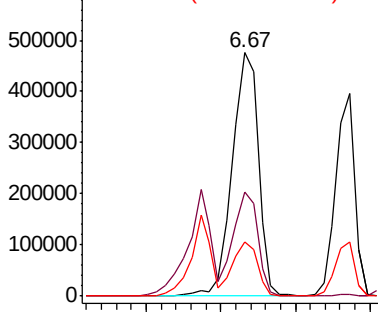
65 22.4 16.4 24.6

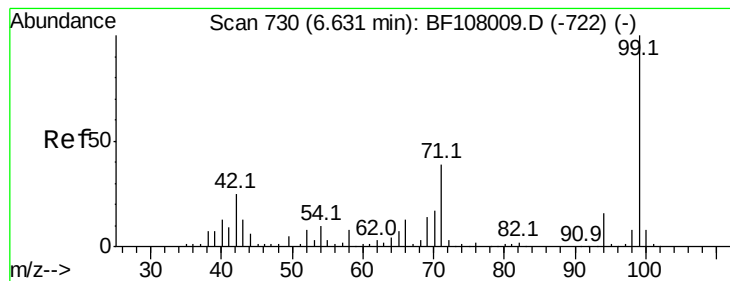


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 82.135 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

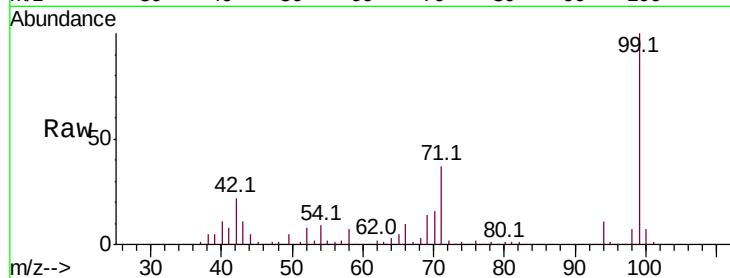
Tot Ion: 99 Resp: 853275

Ion Ratio Lower Upper

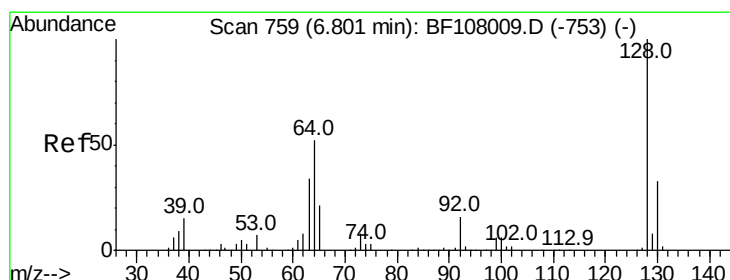
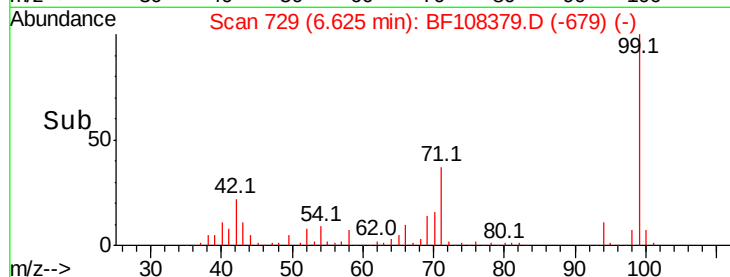
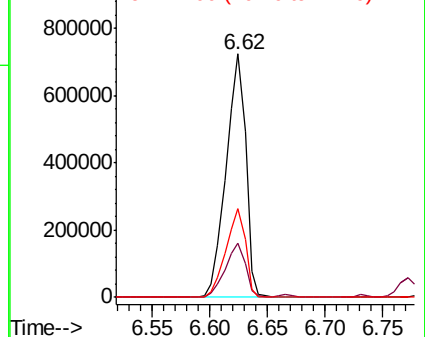
99 100

42 22.3 14.5 21.7#

71 36.7 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: 41.417 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

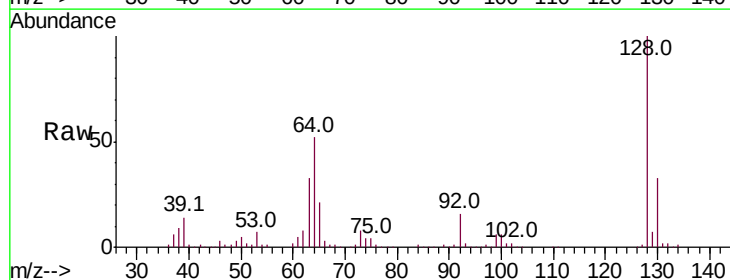
Tgt Ion: 128 Resp: 364672

Ion Ratio Lower Upper

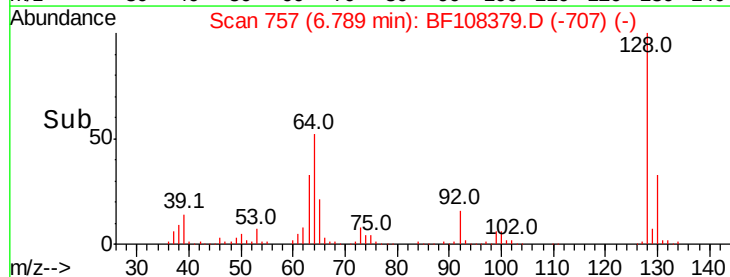
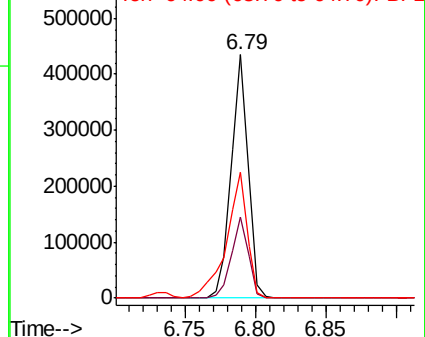
128 100

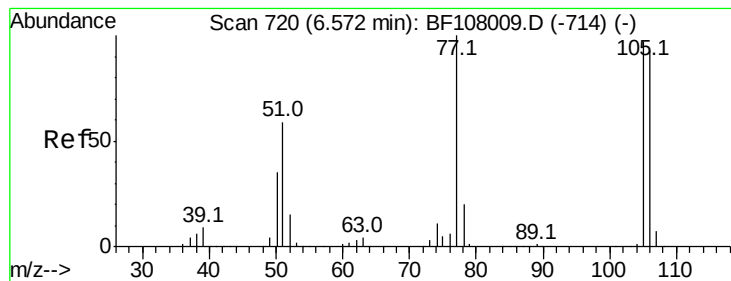
130 33.5 13.0 53.0

64 51.8 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: 37.699 ng

RT: 6.56 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

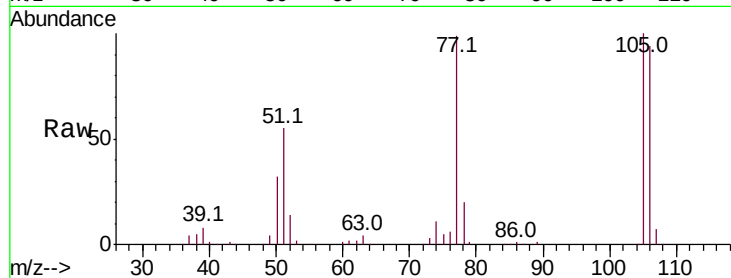
Tot Ion: 77 Resp: 303647

Ion Ratio Lower Upper

77 100

105 100.9 81.1 121.1

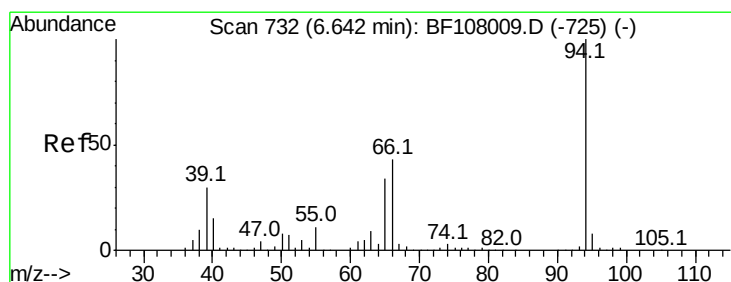
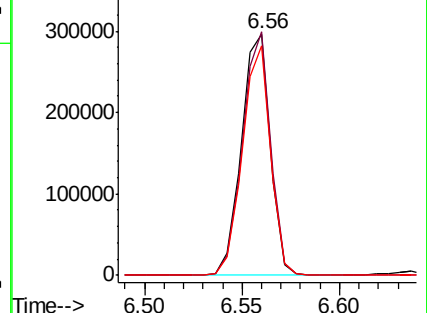
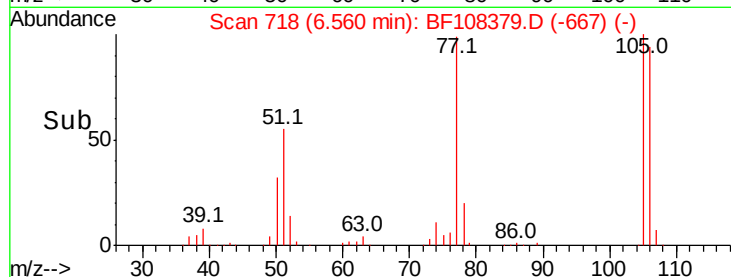
106 95.0 74.5 114.5



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: 40.553 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

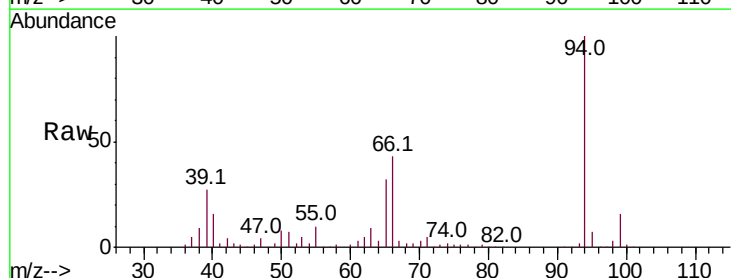
Tgt Ion: 94 Resp: 435783

Ion Ratio Lower Upper

94 100

65 32.1 7.9 47.9

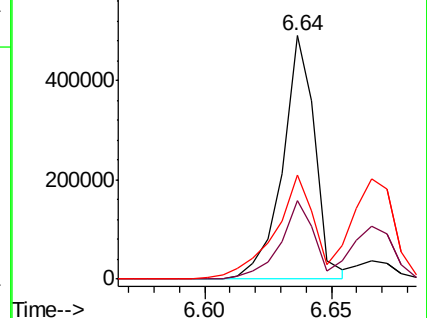
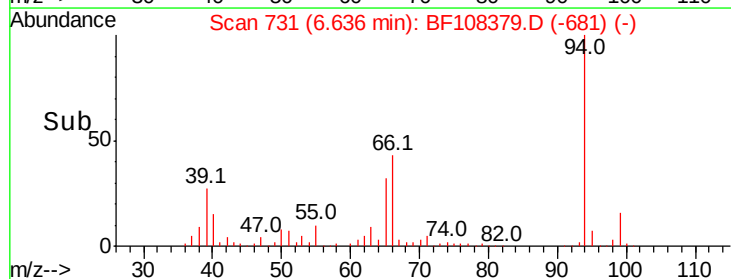
66 42.8 16.2 56.2

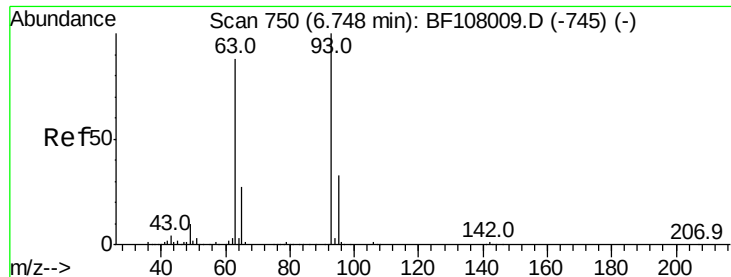


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.296 ng

RT: 6.74 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

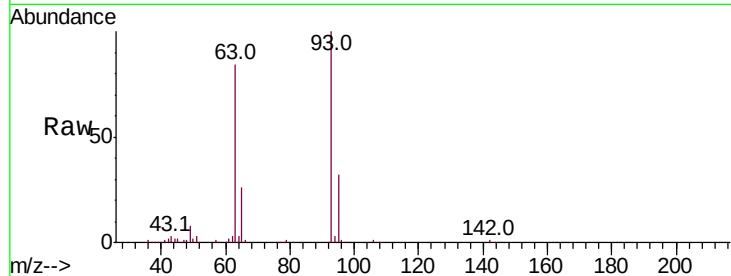
Tot Ion: 93 Resp: 350079

Ion Ratio Lower Upper

93 100

63 84.2 58.6 98.6

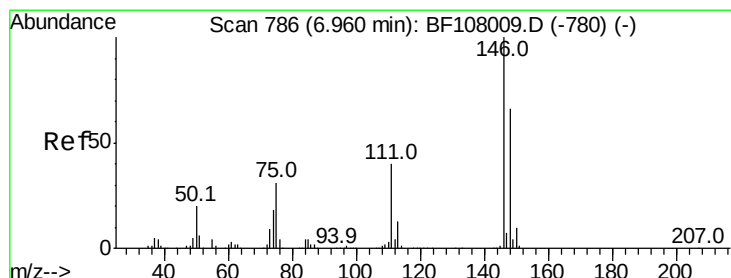
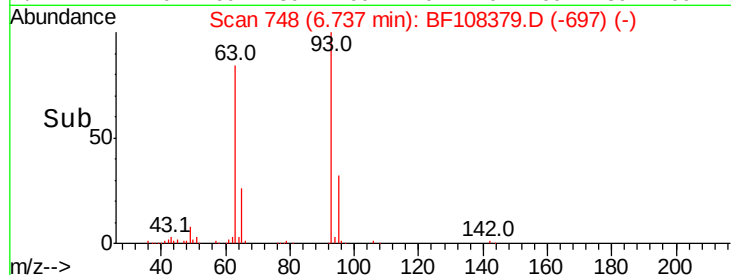
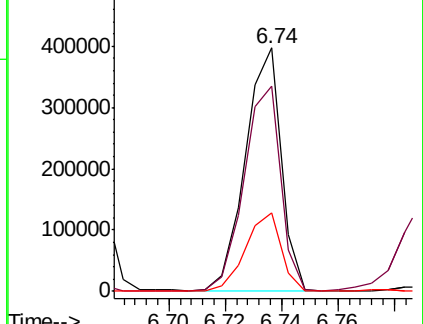
95 32.5 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 41.098 ng

RT: 6.94 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

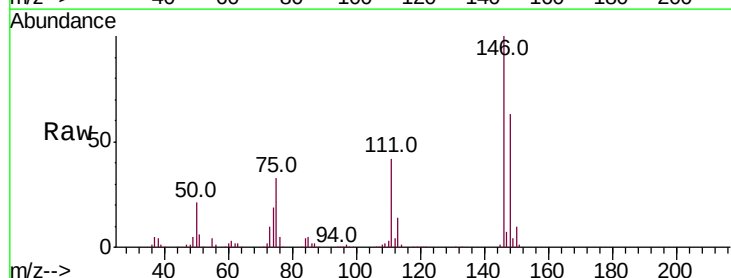
Tgt Ion: 146 Resp: 418404

Ion Ratio Lower Upper

146 100

148 62.8 51.8 77.8

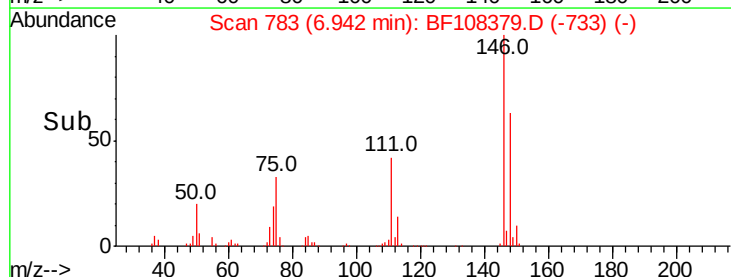
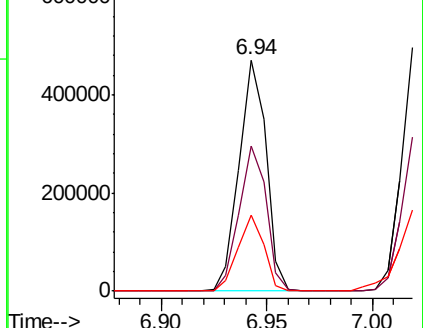
75 33.0 24.2 36.4

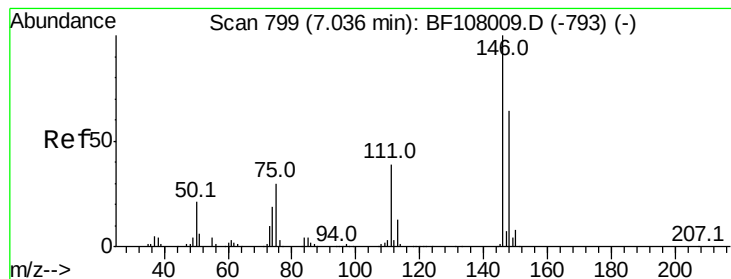


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 40.716 ng

RT: 7.02 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

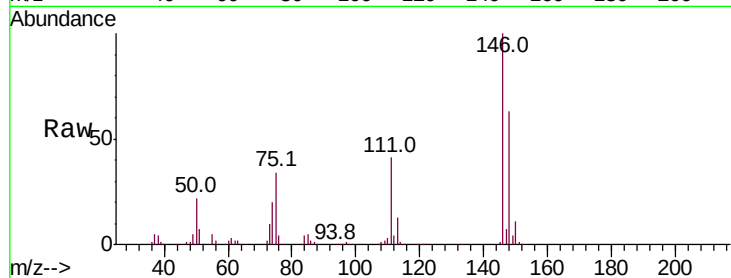
Tot Ion:146 Resp: 416474

Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

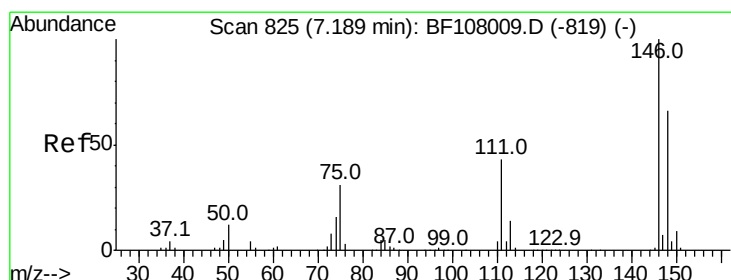
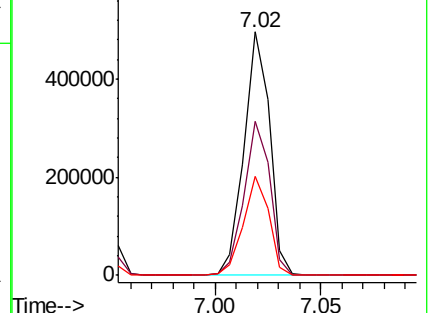
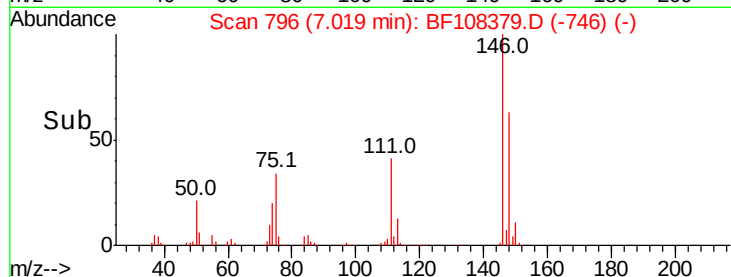
111 40.9 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.469 ng

RT: 7.18 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

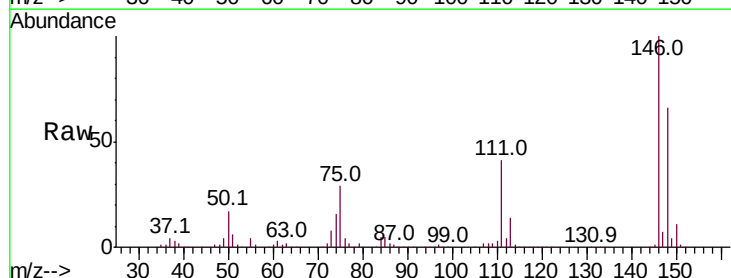
Tgt Ion:146 Resp: 394559

Ion Ratio Lower Upper

146 100

148 65.6 50.6 75.8

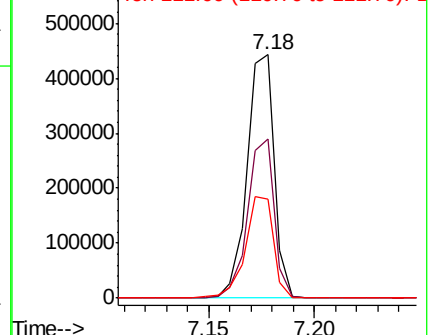
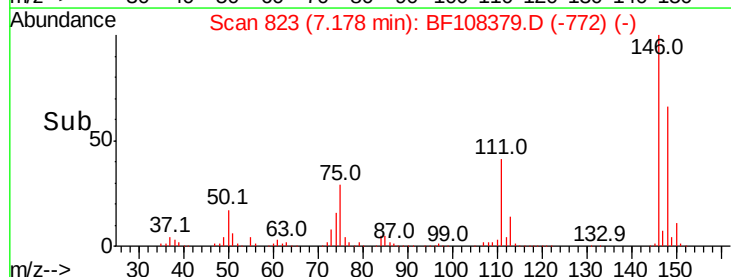
111 40.6 36.0 54.0

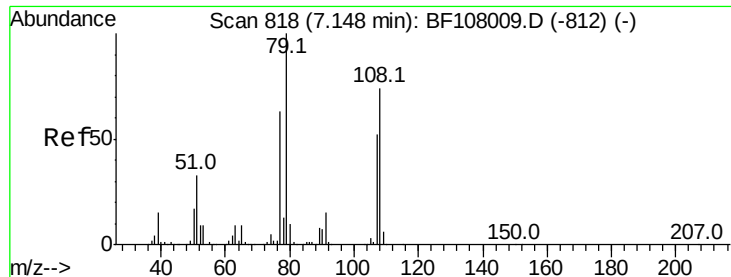


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.675 ng

RT: 7.14 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

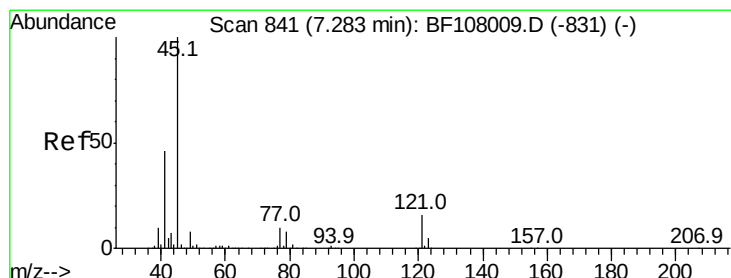
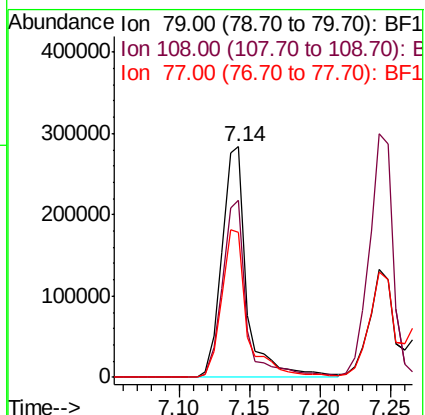
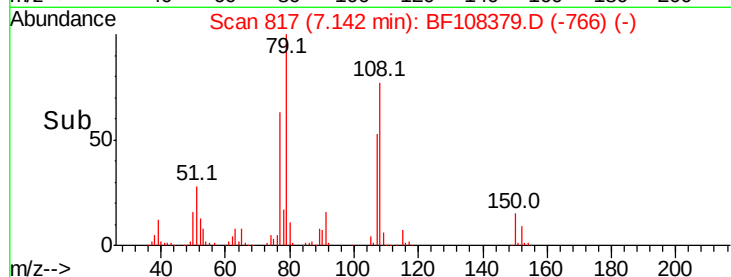
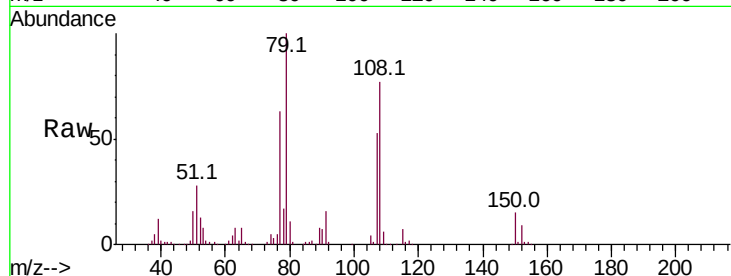
Tot Ion: 79 Resp: 346980

Ion Ratio Lower Upper

79 100

108 76.7 65.1 97.7

77 63.3 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.987 ng

RT: 7.27 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

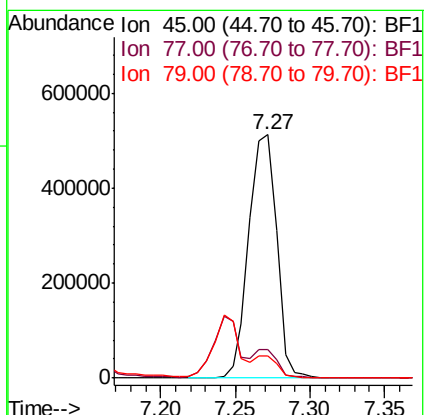
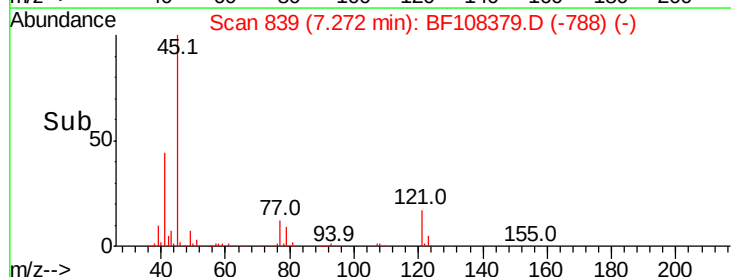
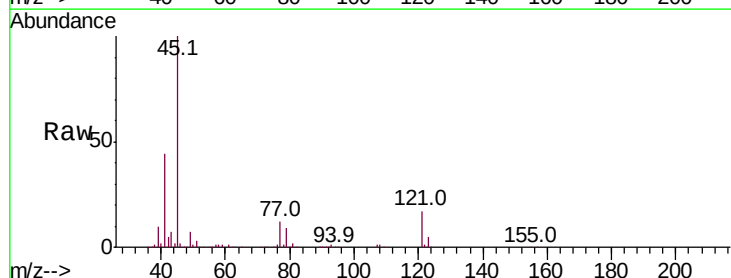
Tgt Ion: 45 Resp: 661963

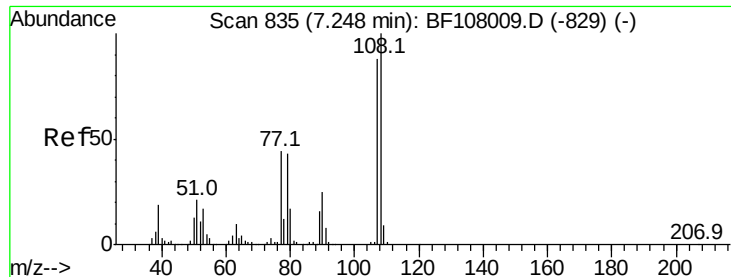
Ion Ratio Lower Upper

45 100

77 12.0 0.0 32.9

79 9.3 0.0 29.6

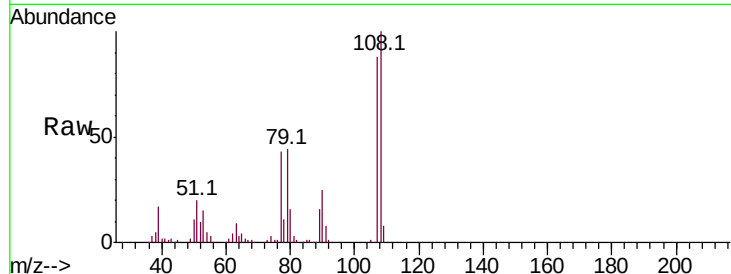




#17
2-Methylphenol
Concen: 40.228 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.7	137.5
77	49.3	33.8	50.8
79	50.2	33.8	50.8



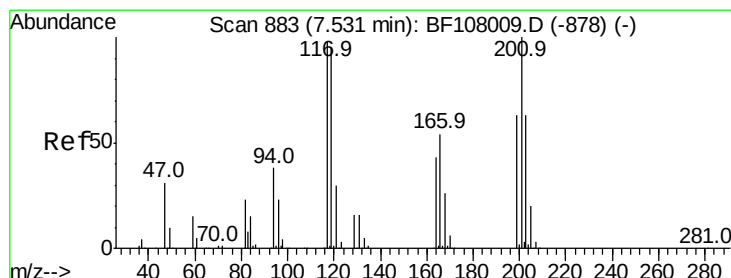
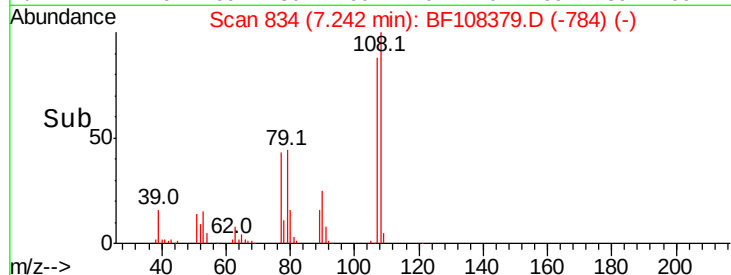
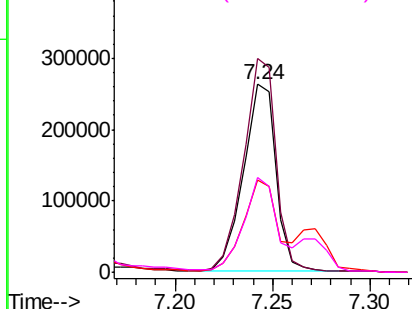
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

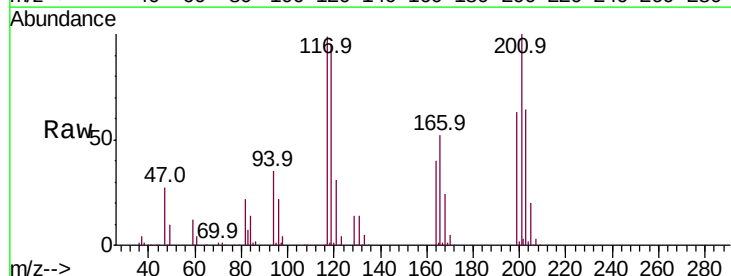
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.790 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	101.3	75.7	113.5

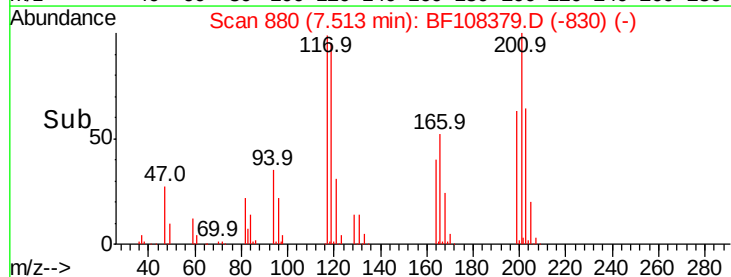
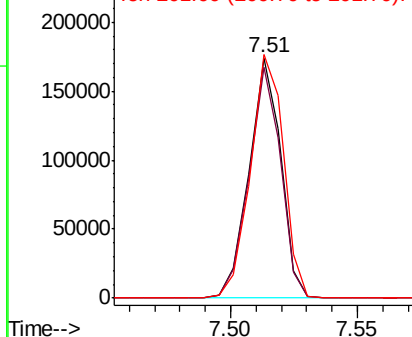


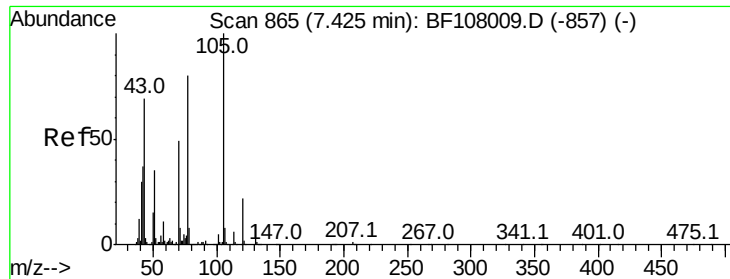
Abundance

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

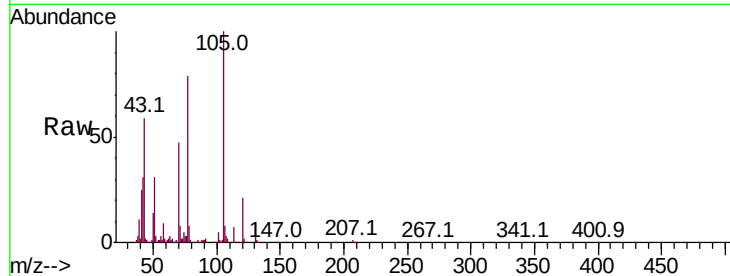




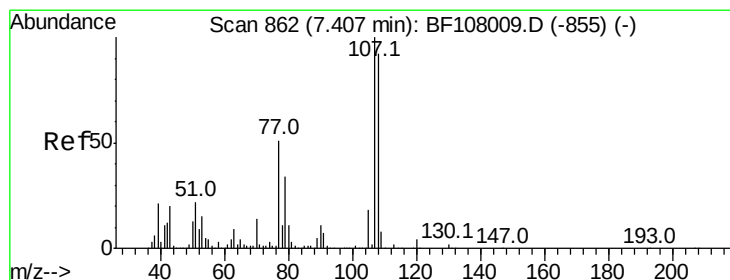
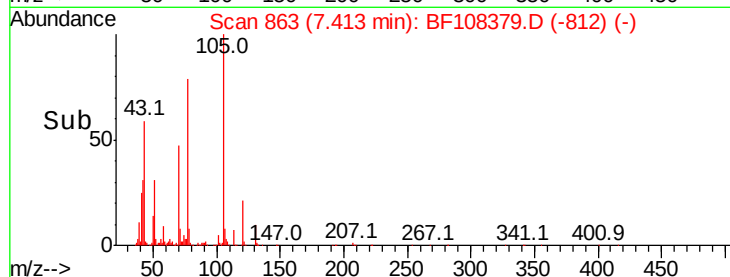
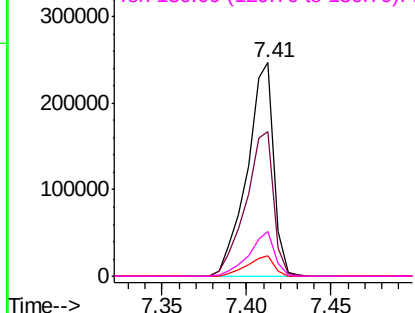
#19
n-Nitroso-di-n-propylamine
Concen: 38.933 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	273511
Ion	Ratio	Lower	Upper
70	100		
42	67.6	47.5	71.3
101	9.7	7.4	11.2
130	21.2	16.6	25.0

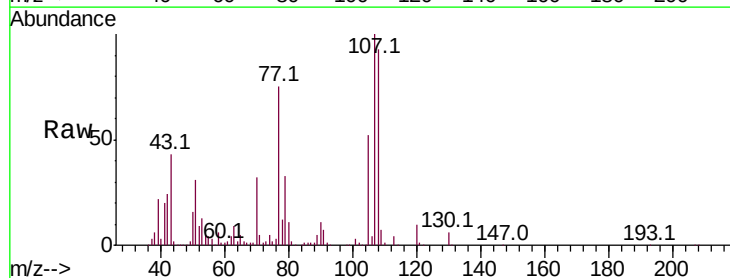


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

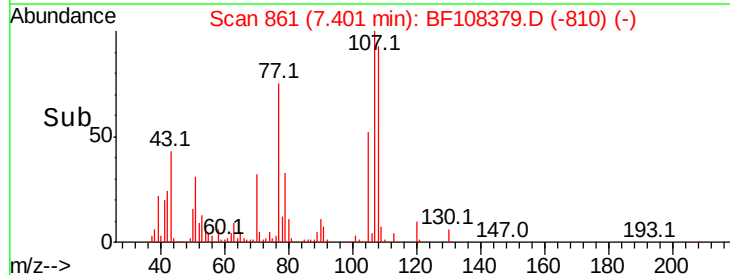
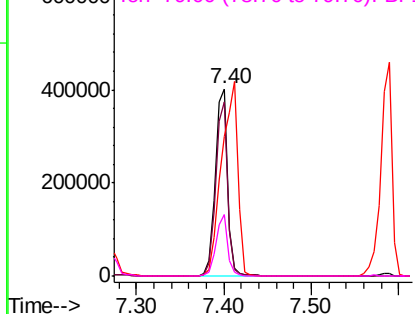


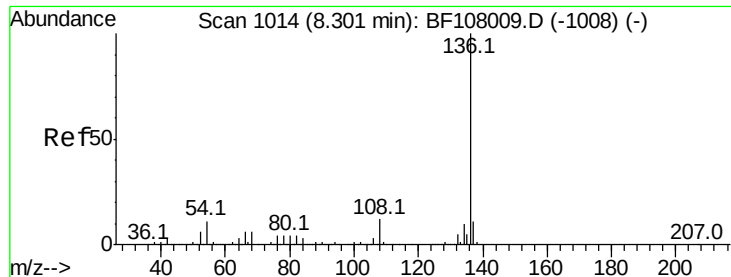
#20
3+4-Methylphenols
Concen: 40.703 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:	107	Resp:	393842
Ion	Ratio	Lower	Upper
107	100		
108	93.0	68.2	108.2
77	74.5	26.7	66.7#
79	32.9	6.3	46.3



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

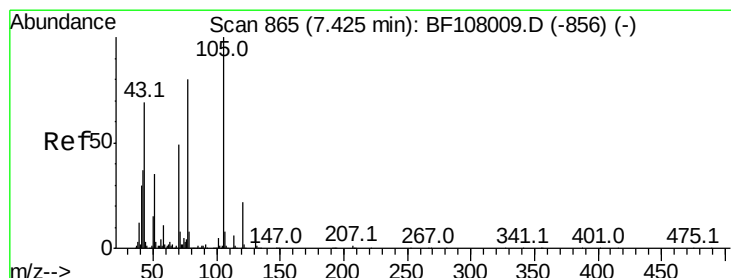
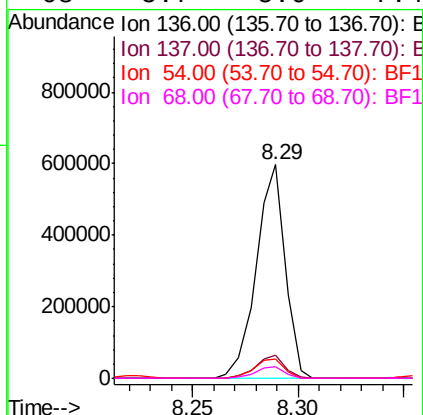
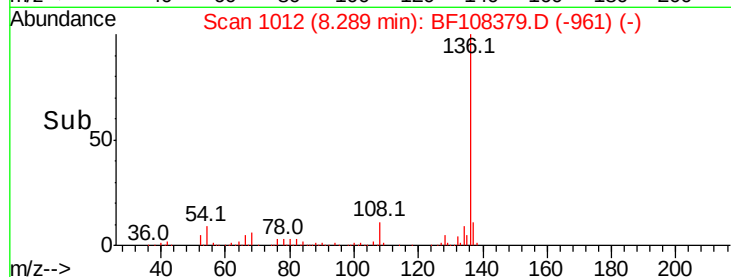
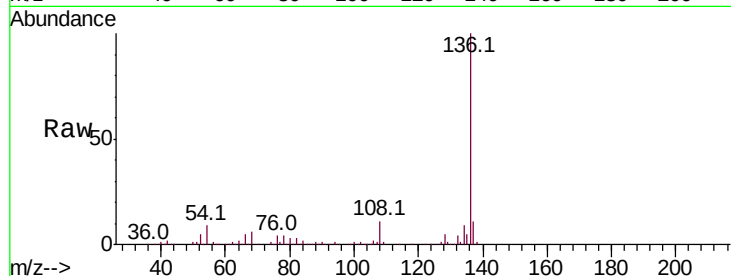




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

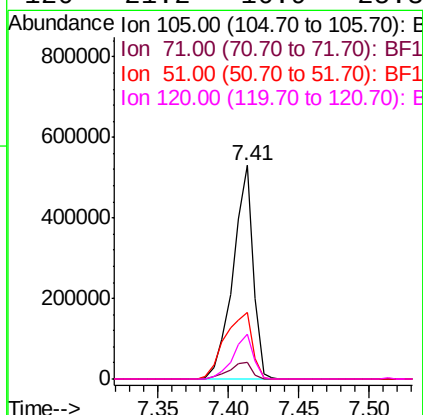
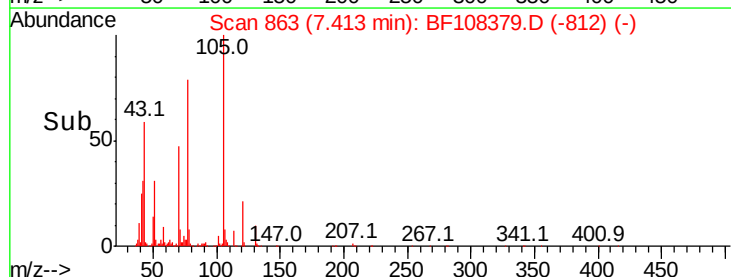
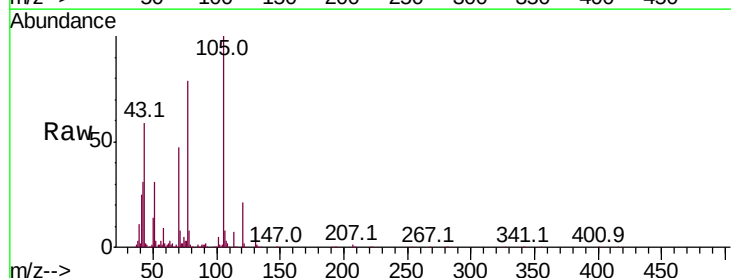
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

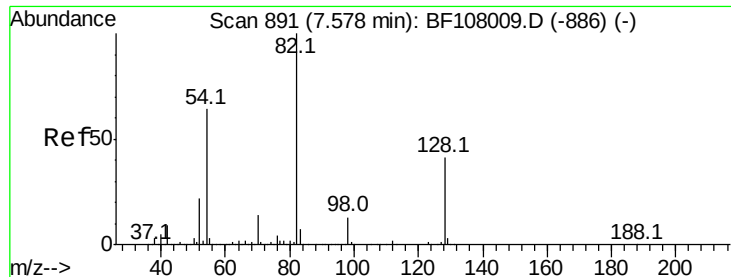
Tot Ion:136	Resp: 567134
Ion Ratio	Lower Upper
136 100	
137 10.7	8.9 13.3
54 9.0	6.6 9.8
68 5.7	5.0 7.4



#22
Acetophenone
Concen: 39.587 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt	Ion:105	Resp:	524959
Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.4	6.6#
51	31.5	22.3	33.5
120	21.2	16.9	25.3

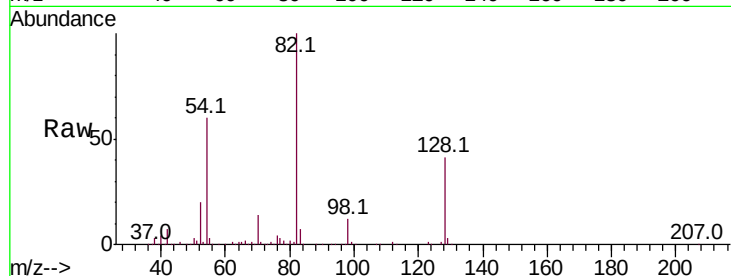




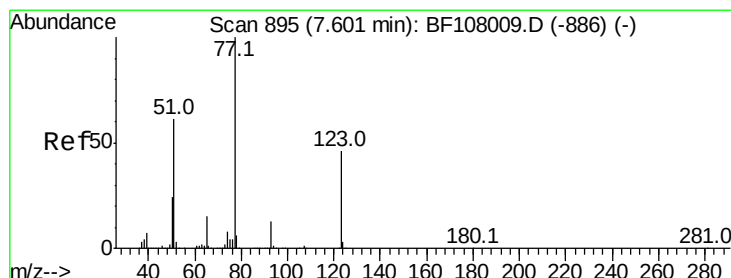
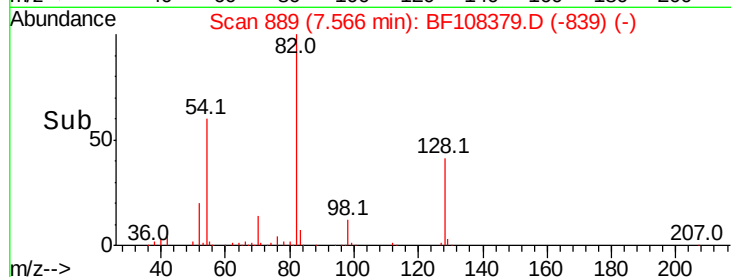
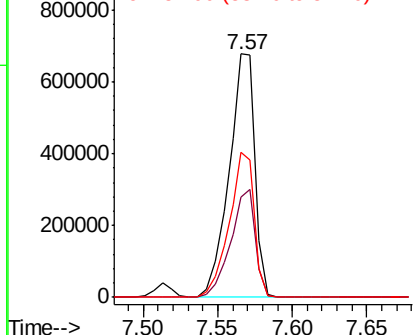
#23
 Nitrobenzene-d5
 Concen: 80.840 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 821614
 Ion Ratio Lower Upper
 82 100
 128 41.0 36.1 54.1
 54 59.5 41.4 62.2

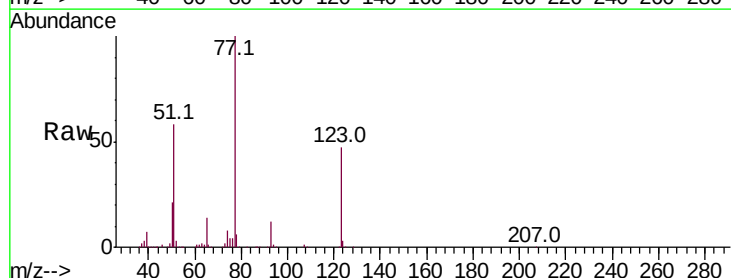


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

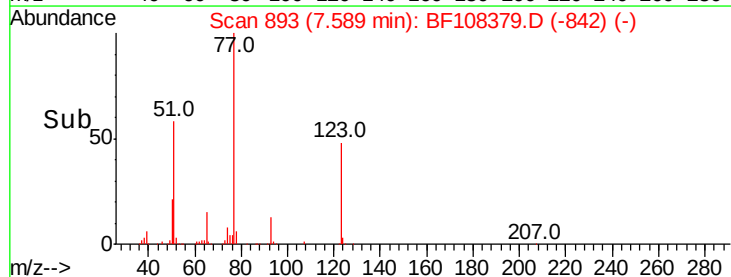
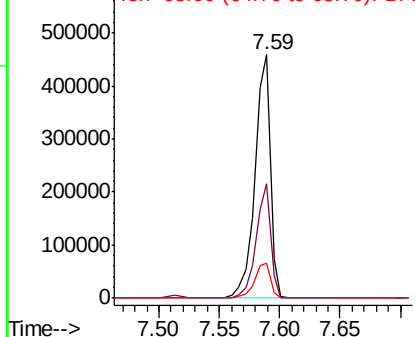


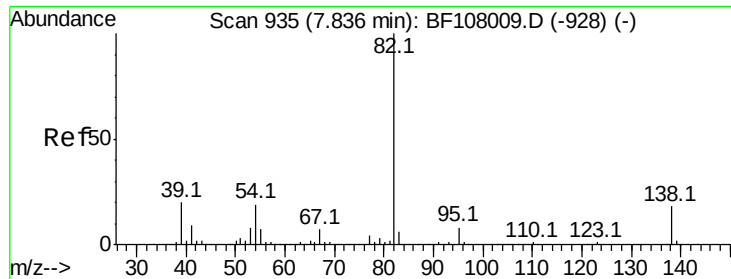
#24
 Nitrobenzene
 Concen: 39.980 ng
 RT: 7.59 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

Tgt Ion: 77 Resp: 410887
 Ion Ratio Lower Upper
 77 100
 123 47.2 37.9 56.9
 65 14.4 11.0 16.4



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





#25

Isophorone

Concen: 38.741 ng

RT: 7.82 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

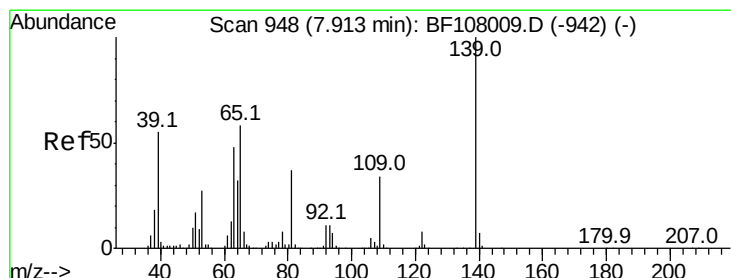
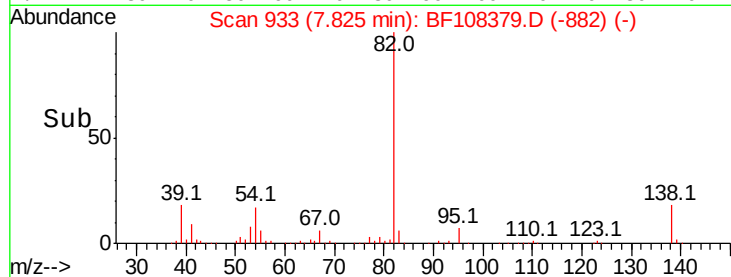
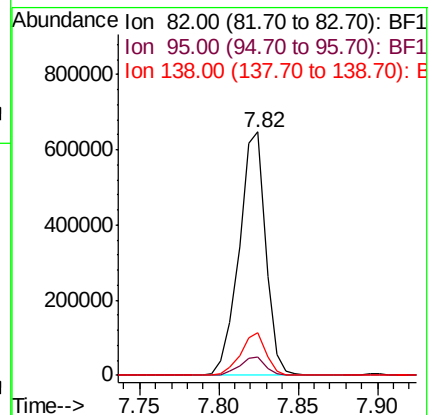
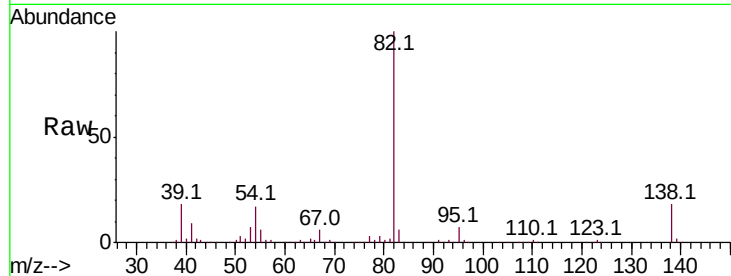
Tot Ion: 82 Resp: 750495

Ion Ratio Lower Upper

82 100

95 7.5 5.2 7.8

138 17.5 14.9 22.3



#26

2-Nitrophenol

Concen: 47.707 ng

RT: 7.90 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

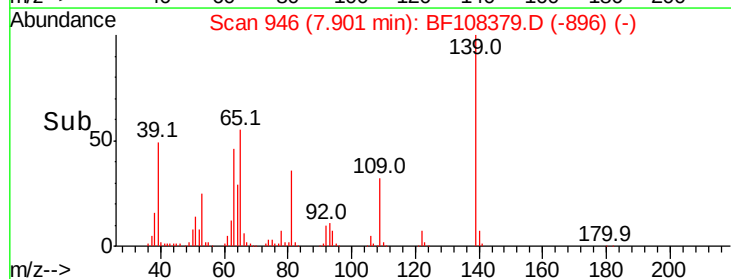
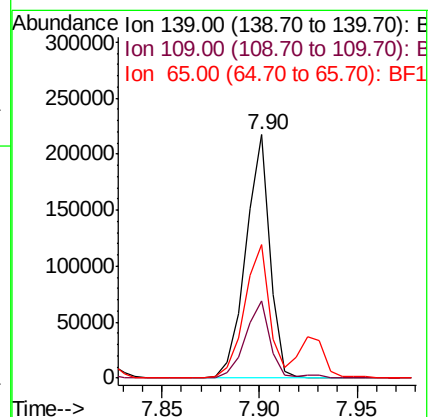
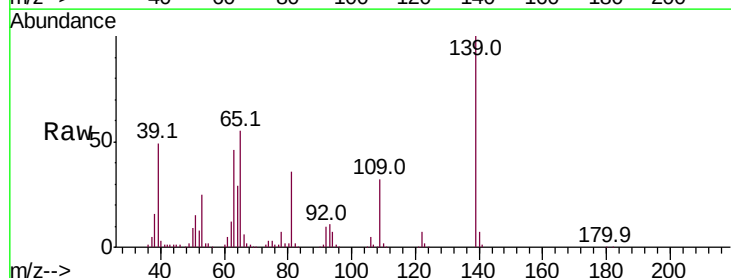
Tgt Ion: 139 Resp: 185162

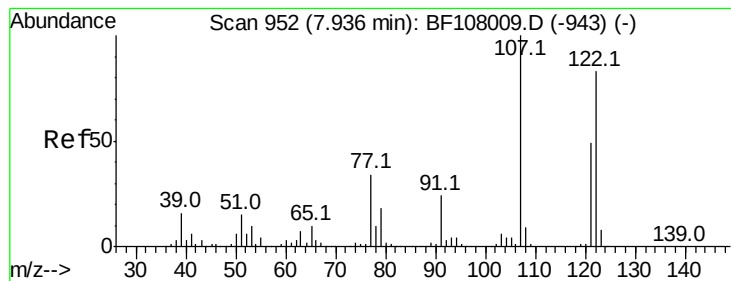
Ion Ratio Lower Upper

139 100

109 31.6 22.7 34.1

65 54.6 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 40.205 ng

RT: 7.93 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

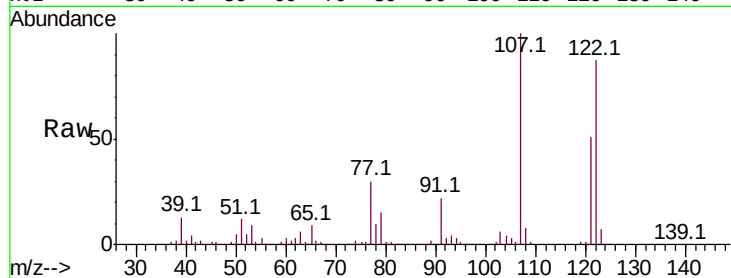
Tot Ion:122 Resp: 345675

Ion Ratio Lower Upper

122 100

107 115.6 91.2 136.8

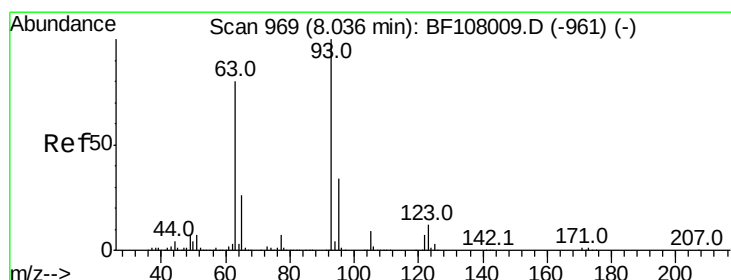
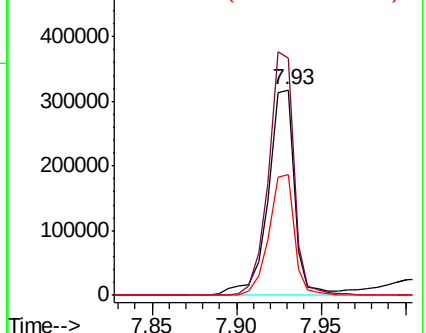
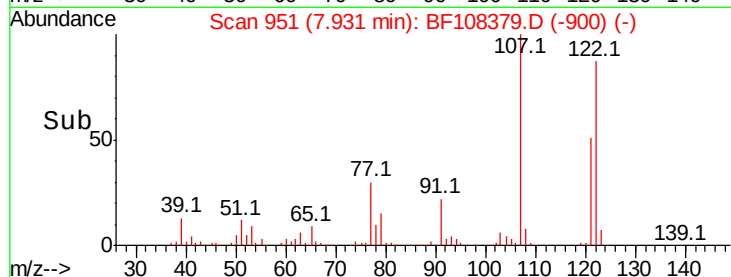
121 58.5 47.2 70.8



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: 39.457 ng

RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

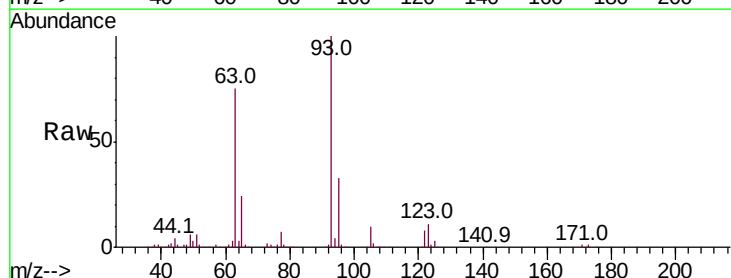
Tgt Ion: 93 Resp: 446216

Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

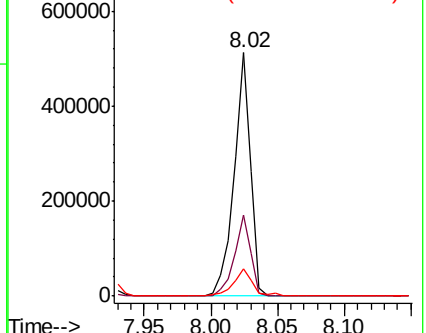
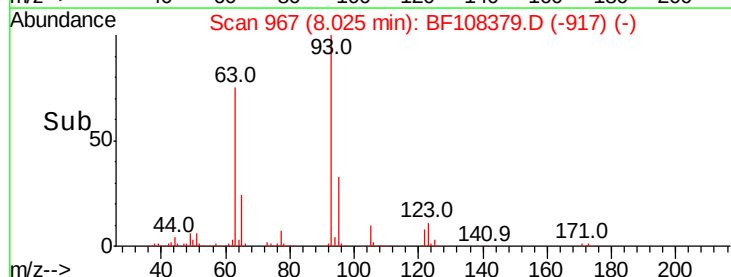
123 11.2 9.8 14.6

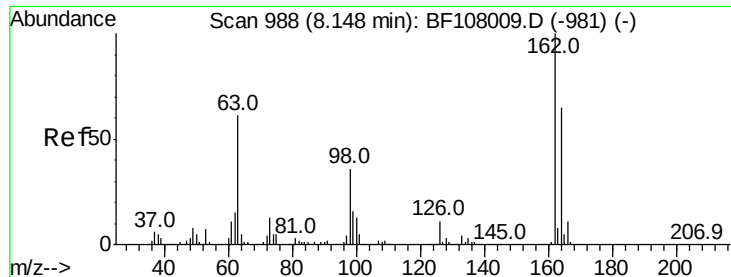


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.568 ng

RT: 8.14 min Scan# 987

Delta R.T. -0.00 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

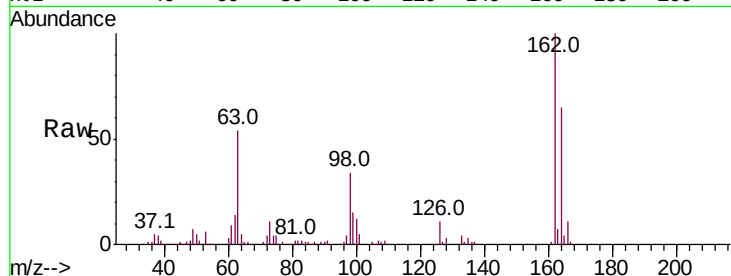
Tot Ion:162 Resp: 328901

Ion Ratio Lower Upper

162 100

164 65.3 42.7 82.7

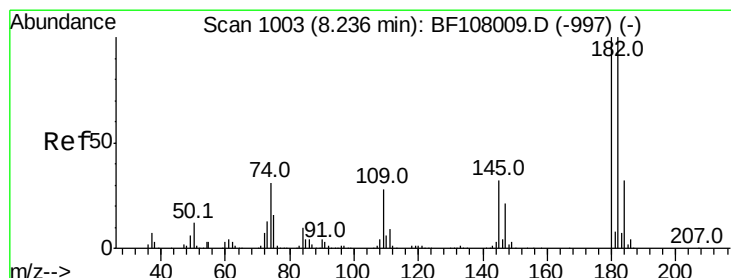
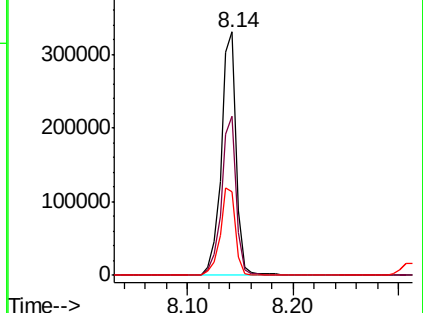
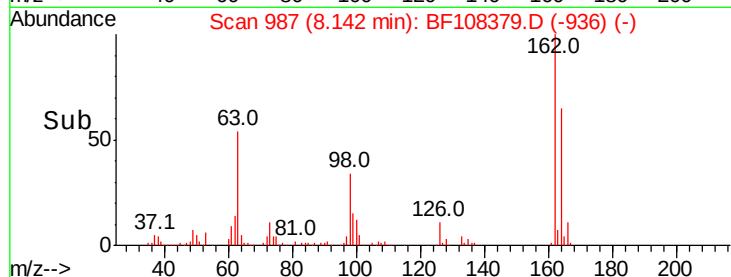
98 34.2 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.168 ng

RT: 8.22 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

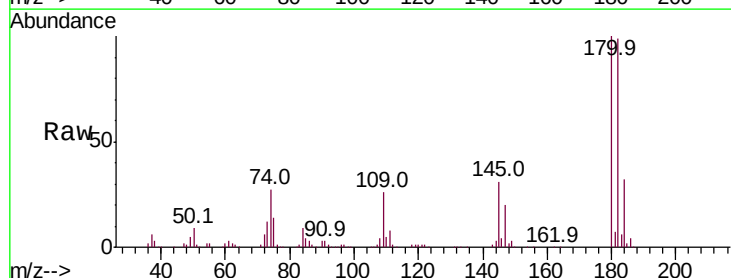
Tgt Ion:180 Resp: 350409

Ion Ratio Lower Upper

180 100

182 99.0 76.8 115.2

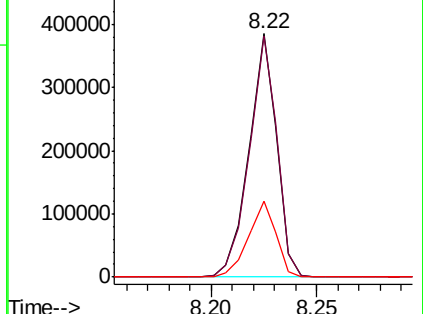
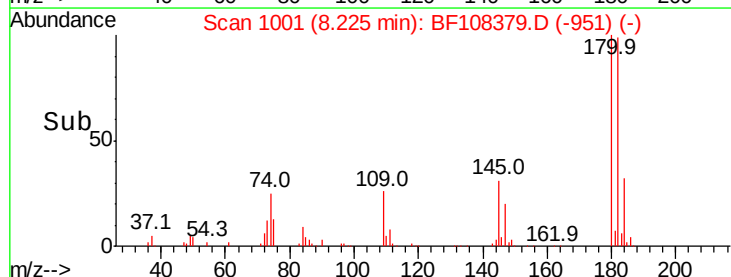
145 31.0 26.5 39.7

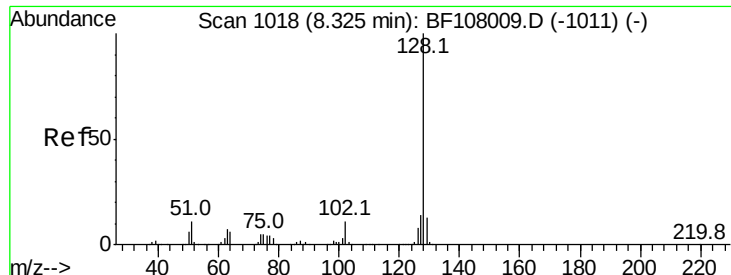


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

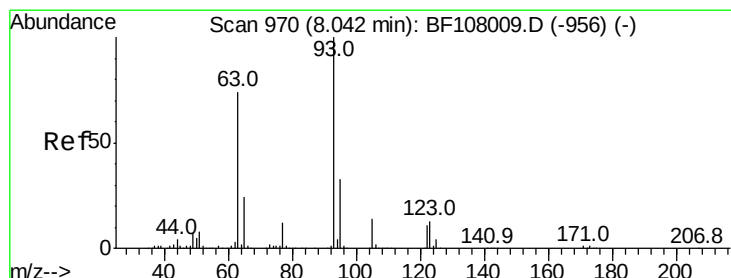
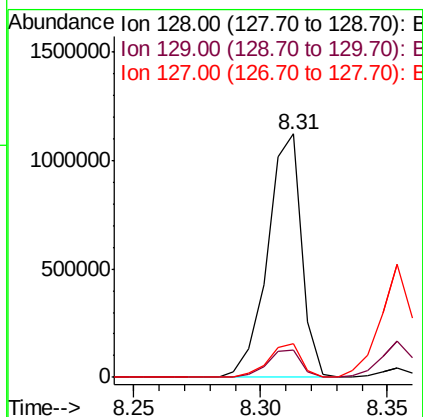
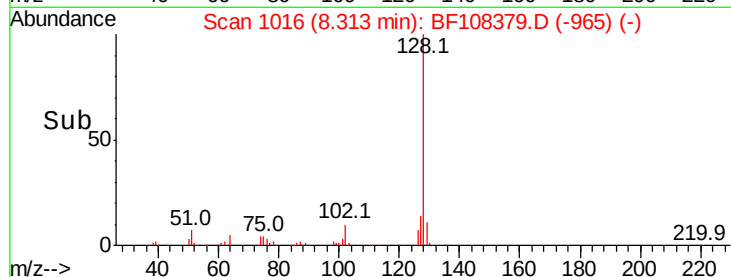
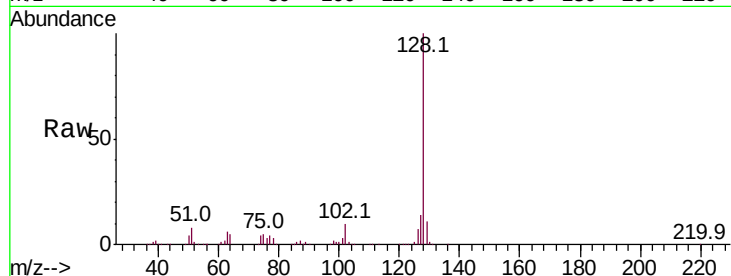




#31
Naphthalene
Concen: 41.103 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

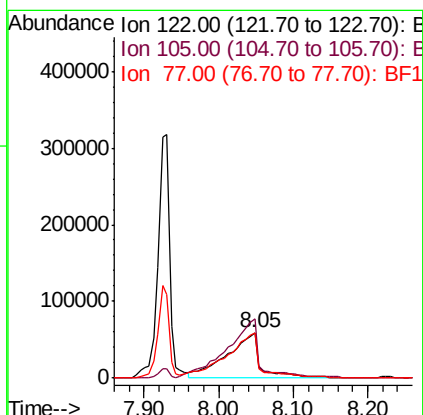
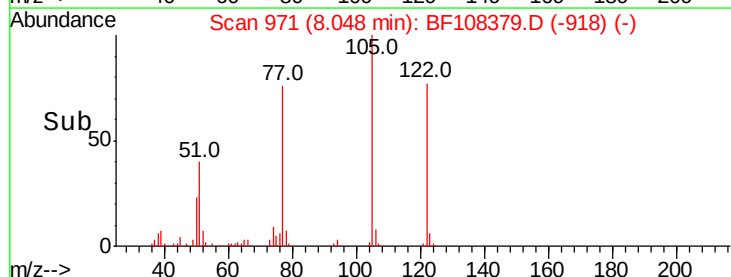
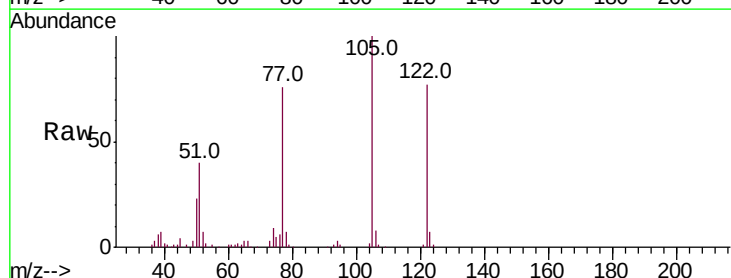
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

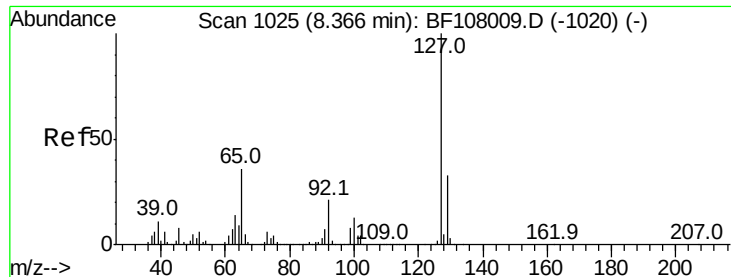
Tot Ion:128 Resp: 1060131
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 37.259 ng
RT: 8.05 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:122 Resp: 178278
Ion Ratio Lower Upper
122 100
105 129.9 101.1 141.1
77 98.7 70.7 110.7

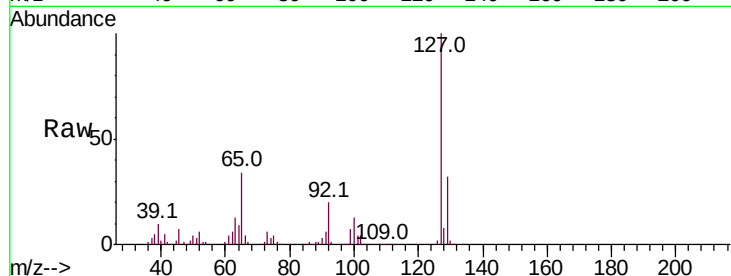




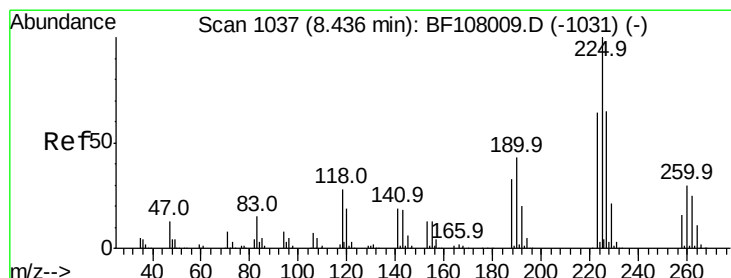
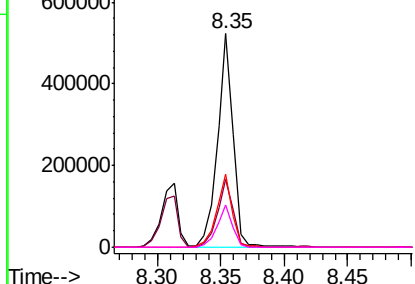
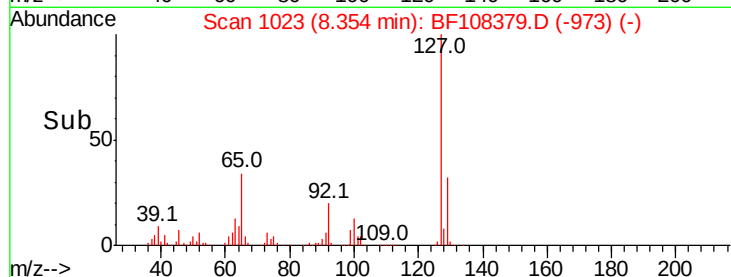
#33
4-Chloroaniline
Concen: 40.793 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	458520
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	34.4	25.0	37.4
92	19.6	15.2	22.8

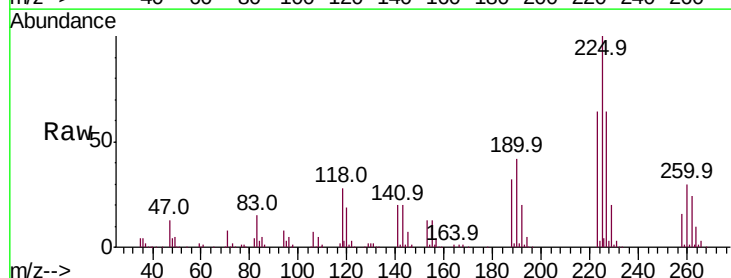


Abundance Ion 127.00 (126.70 to 127.70): E
800000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

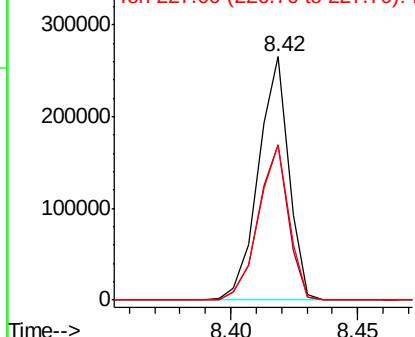
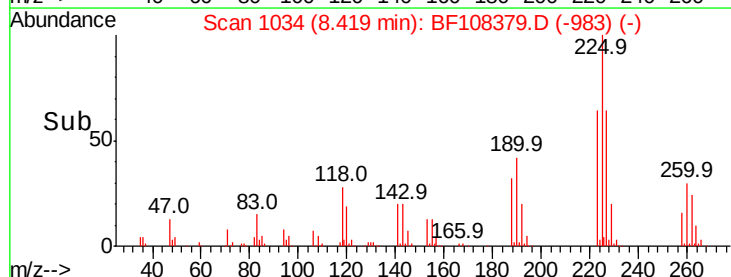


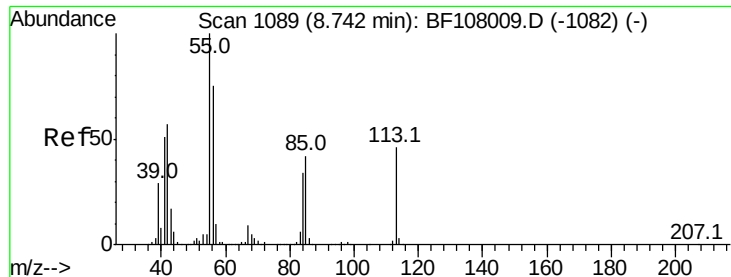
#34
Hexachlorobutadiene
Concen: 40.241 ng
RT: 8.42 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:	225	Resp:	222232
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	64.0	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

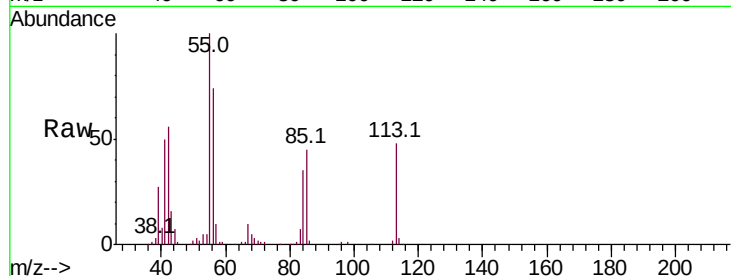




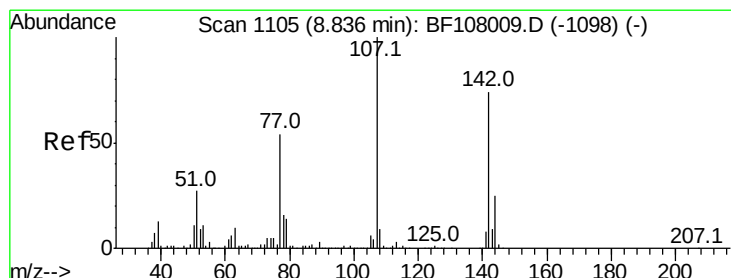
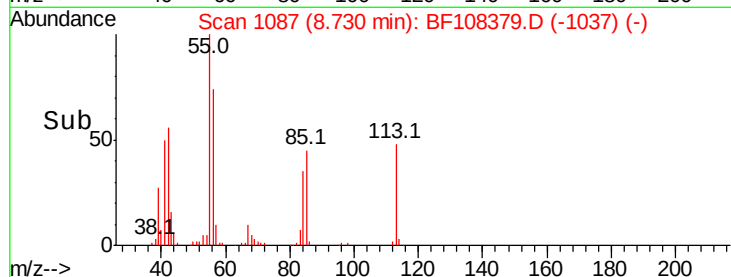
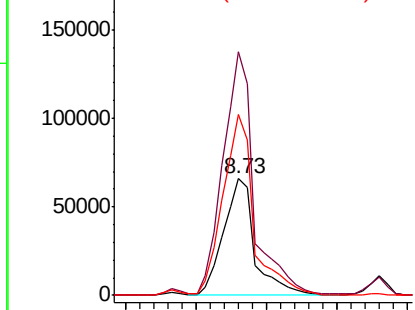
#35
 Caprolactam
 Concen: 41.189 ng
 RT: 8.73 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 102129
 Ion Ratio Lower Upper
 113 100
 55 209.3 163.3 203.3#
 56 155.8 115.7 155.7#

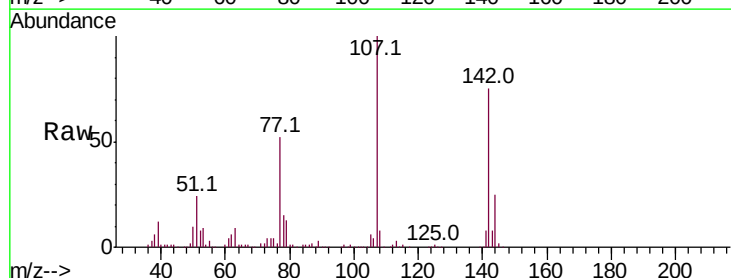


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

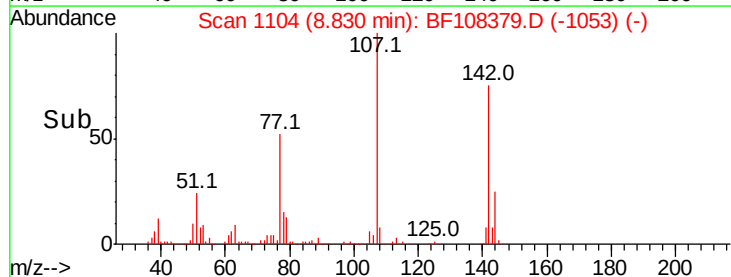
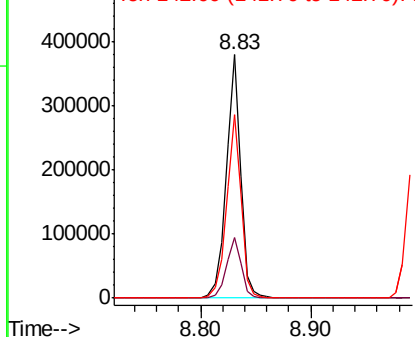


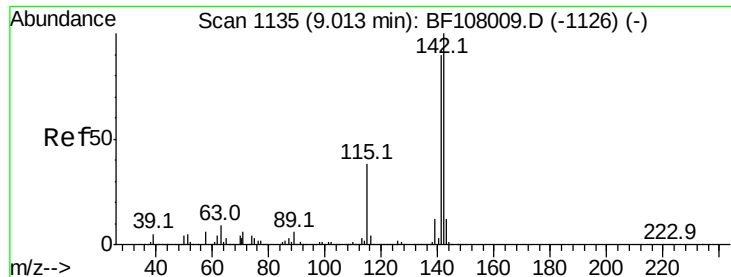
#36
 4-Chloro-3-methylphenol
 Concen: 40.648 ng
 RT: 8.83 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

Tgt Ion:107 Resp: 346956
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.5 30.7
 142 75.3 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.565 ng

RT: 9.00 min Scan# 1133

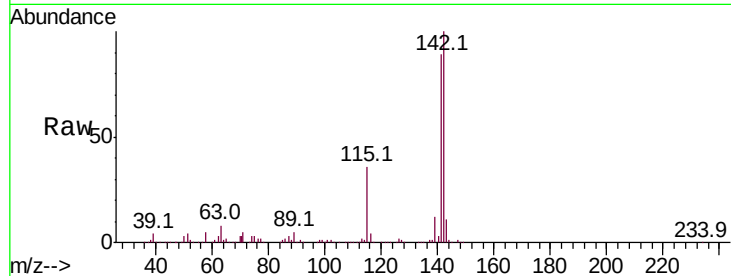
Delta R.T. -0.01 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	36.1	26.1	39.1

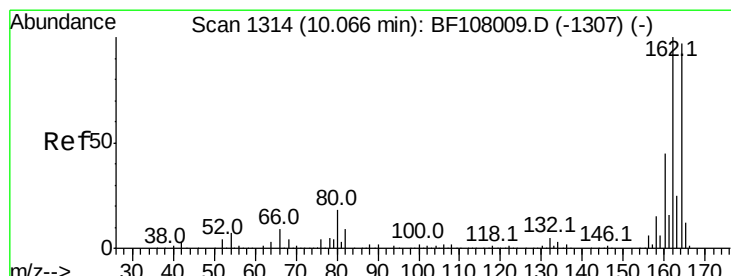
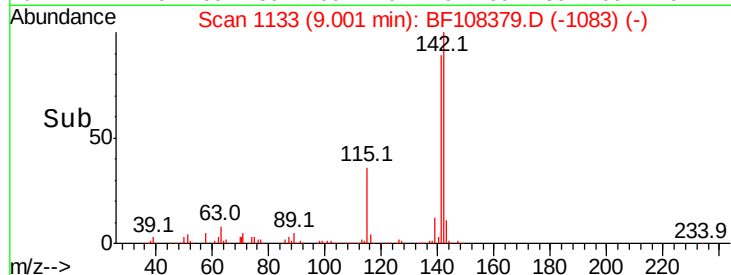
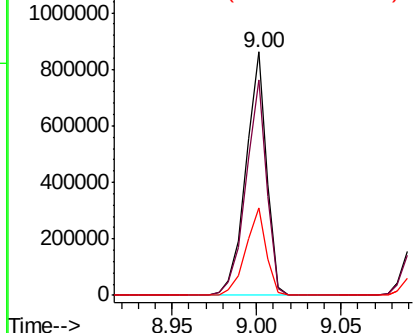


Abundance

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

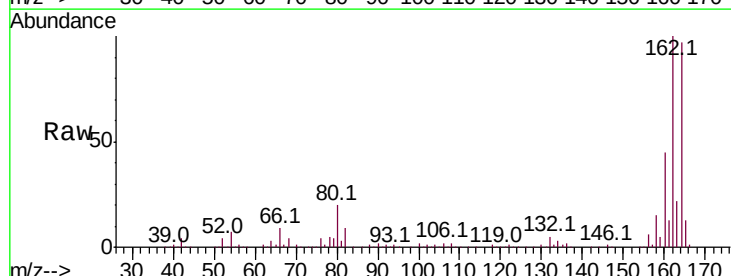
RT: 10.05 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	46.0	38.3	57.5

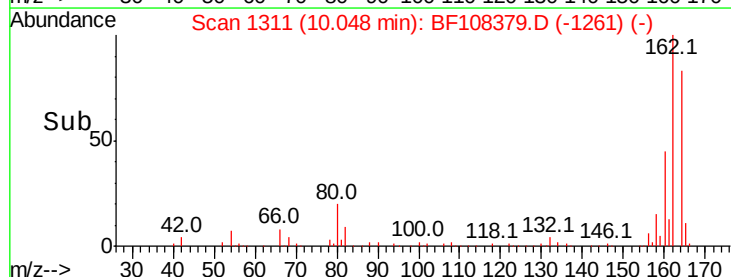
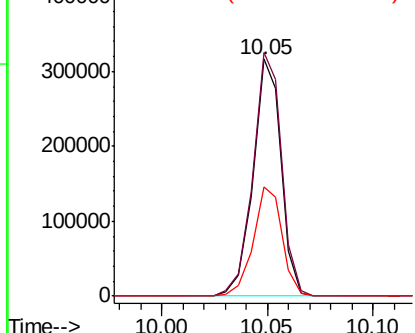


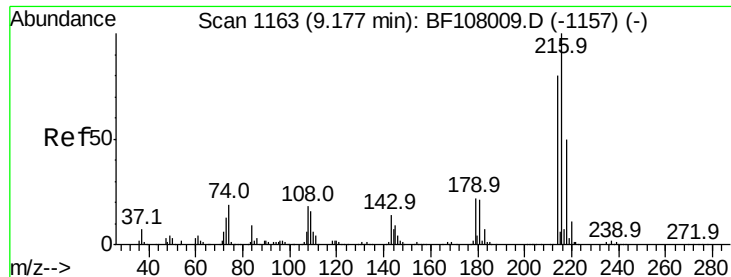
Abundance

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

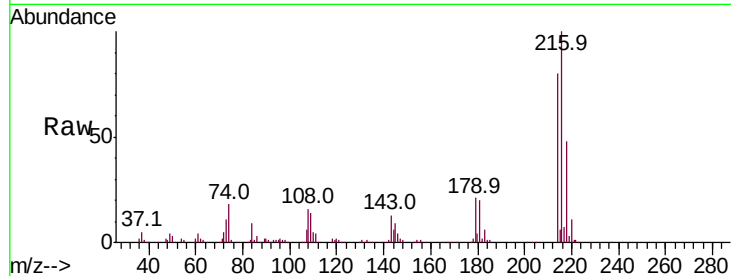




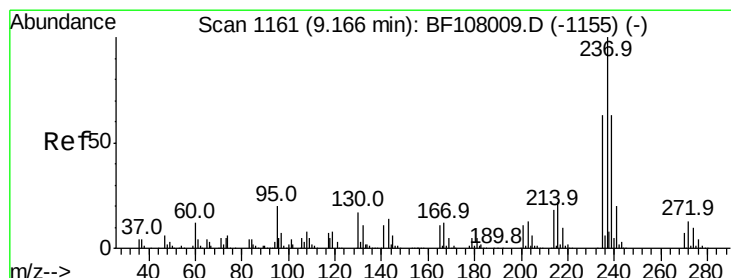
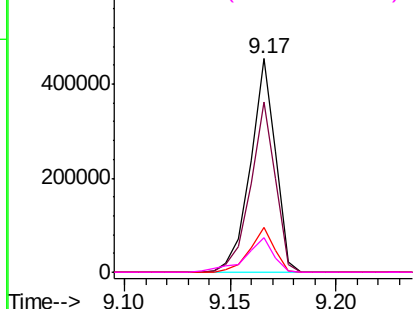
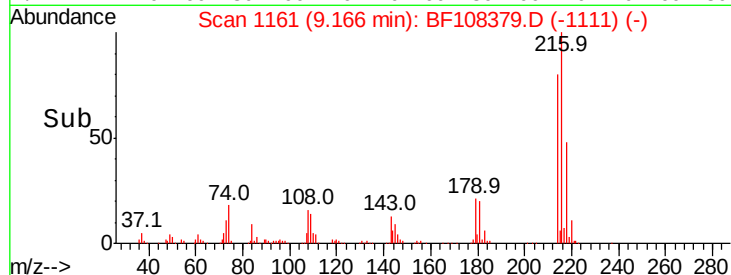
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.837 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	374631
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	20.7	18.1	27.1
108	18.1	17.2	25.8

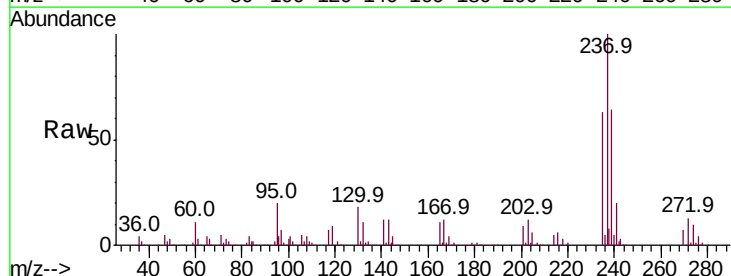


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

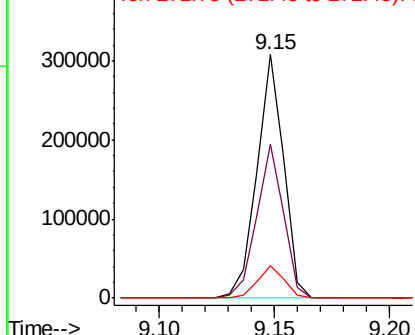
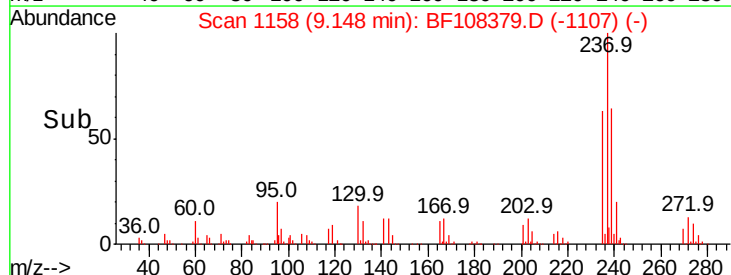


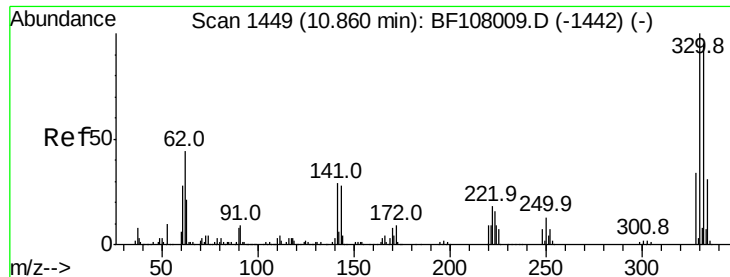
#40
 Hexachlorocyclopentadiene
 Concen: 43.258 ng
 RT: 9.15 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

Tgt Ion:	237	Resp:	250196
Ion	Ratio	Lower	Upper
237	100		
235	63.3	44.8	84.8
272	13.2	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

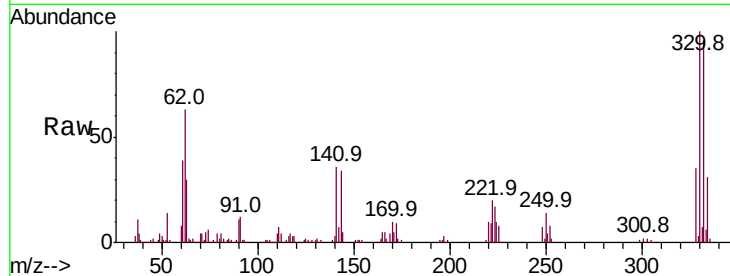




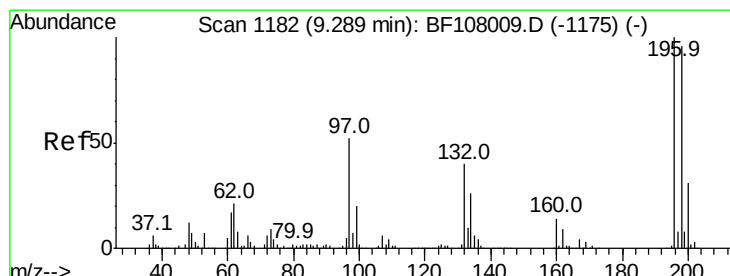
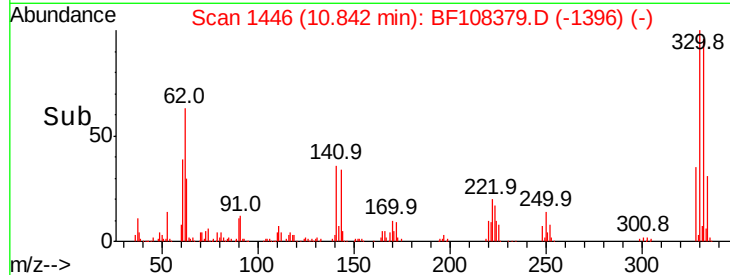
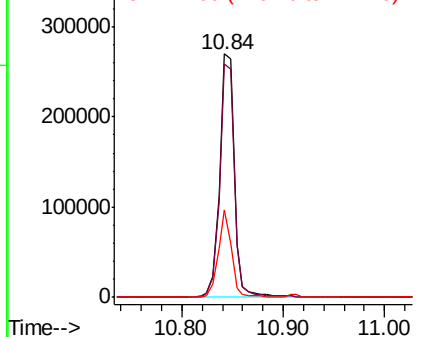
#41
 2,4,6-Tribromophenol
 Concen: 93.993 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 273387
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 32.1 29.9 44.9

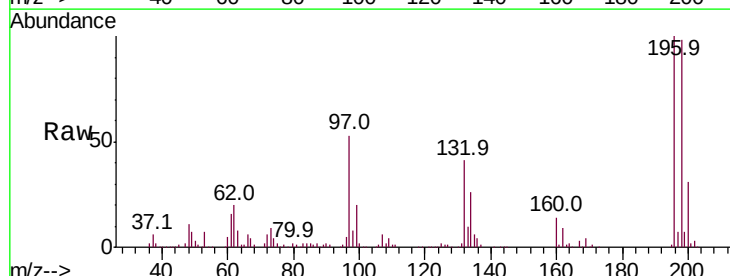


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

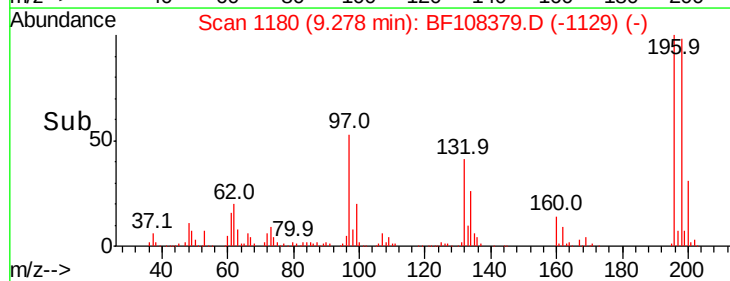
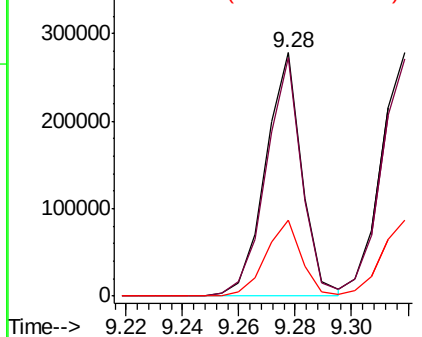


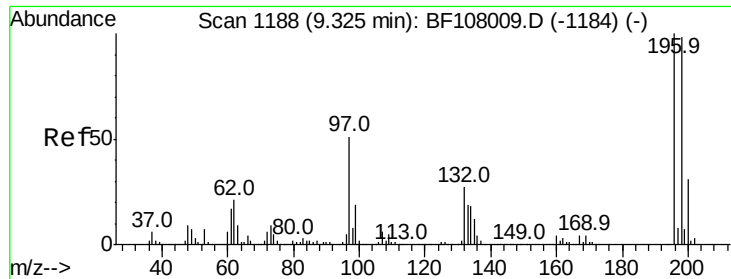
#42
 2,4,6-Trichlorophenol
 Concen: 44.649 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

Tgt Ion:196 Resp: 248103
 Ion Ratio Lower Upper
 196 100
 198 98.0 75.7 113.5
 200 31.1 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

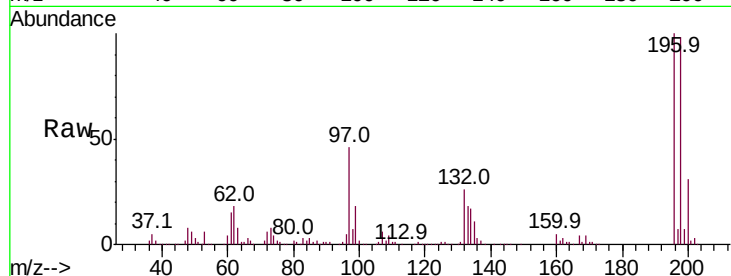




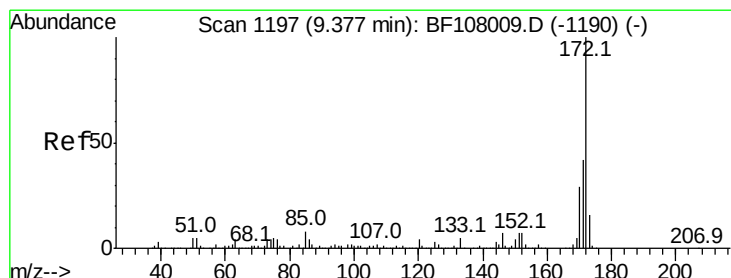
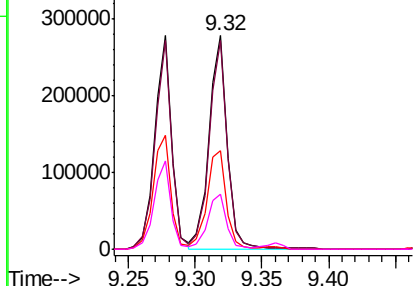
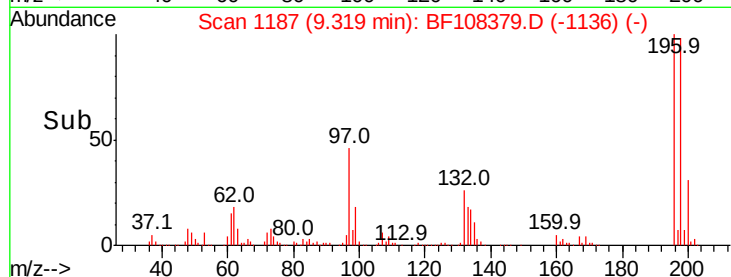
#43
 2,4,5-Trichlorophenol
 Concen: 43.478 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 265953
 Ion Ratio Lower Upper
 196 100
 198 97.7 74.6 112.0
 97 46.2 42.9 64.3
 132 25.8 26.3 39.5#

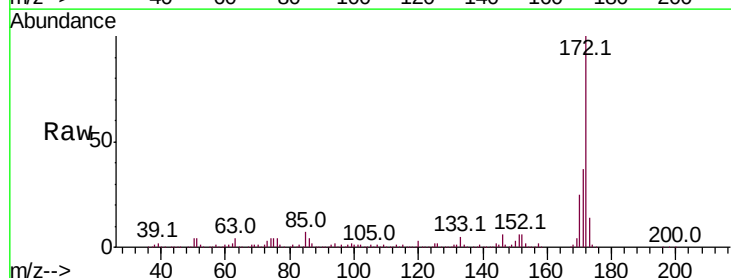


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

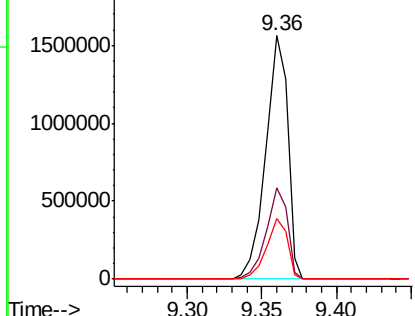
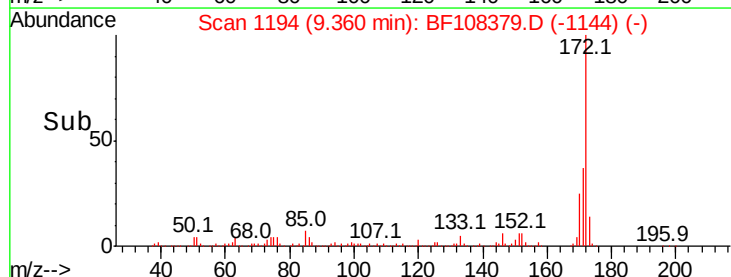


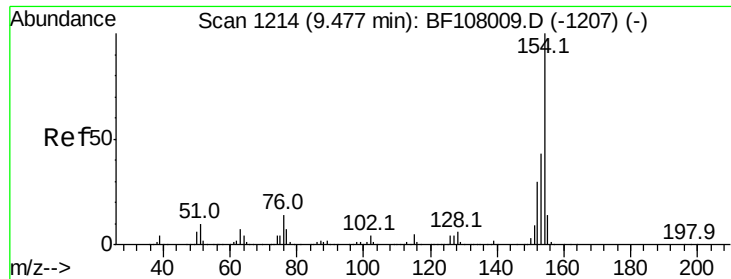
#44
 2-Fluorobiphenyl
 Concen: 87.061 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

Tgt Ion:172 Resp: 1581248
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.7 44.5
 170 24.7 19.6 29.4



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

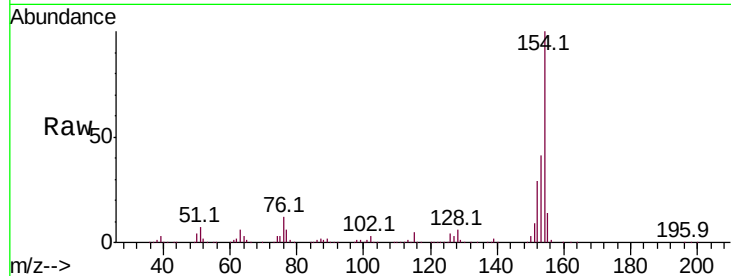




#45
 1,1'-Biphenyl
 Concen: 41.535 ng
 RT: 9.47 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	12.1	0.0	34.0

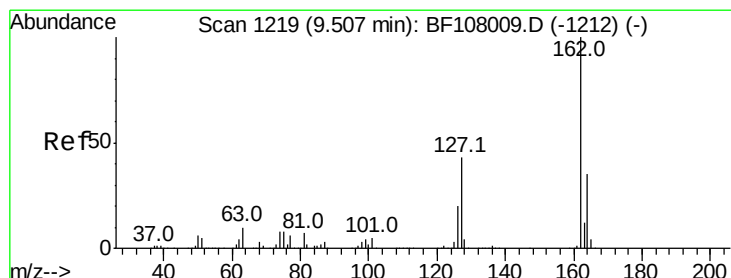
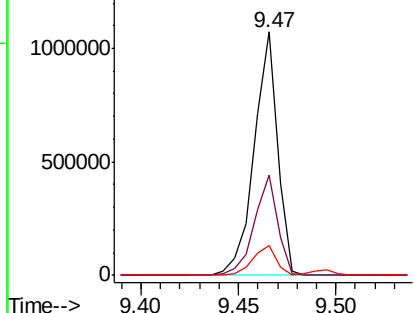
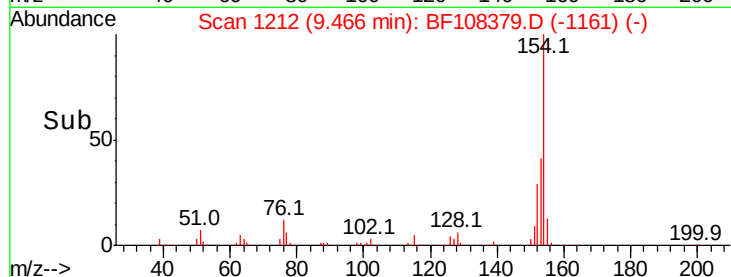


Abundance

Ion 154.00 (153.70 to 154.70): E

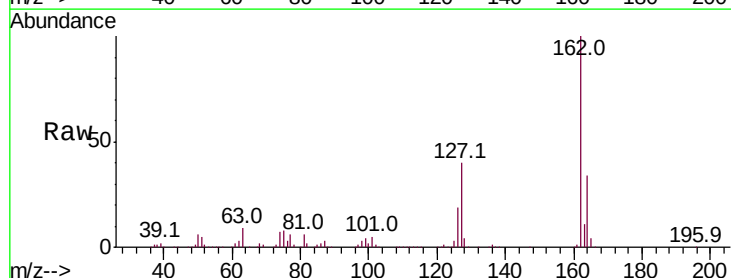
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 41.411 ng
 RT: 9.50 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.9	50.9
164	33.8	26.5	39.7

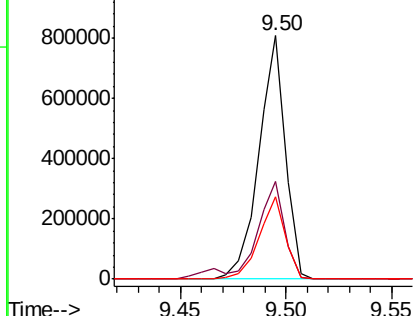
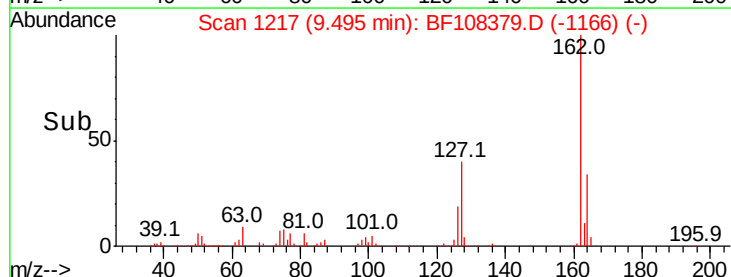


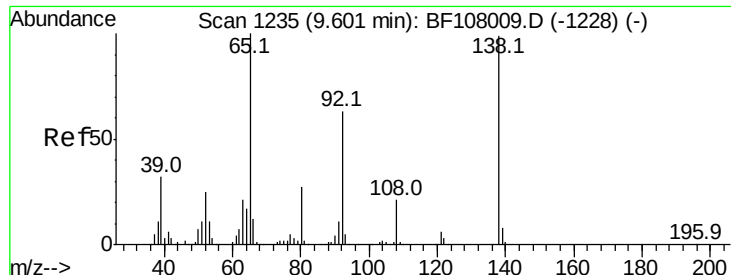
Abundance

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

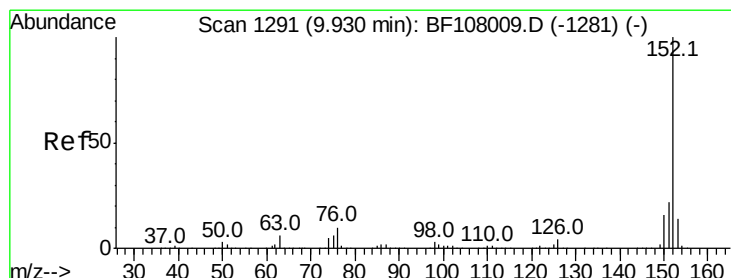
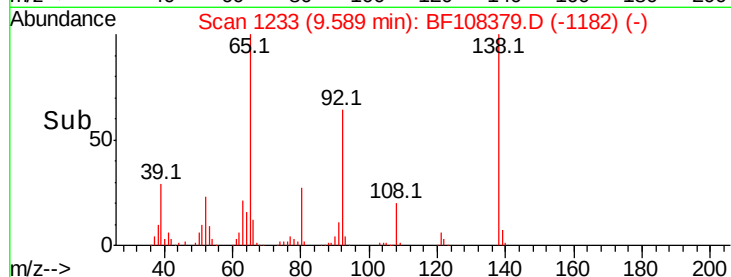
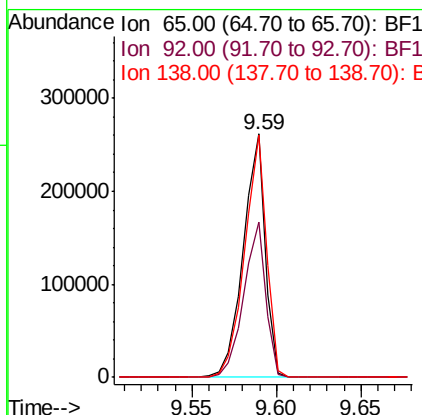
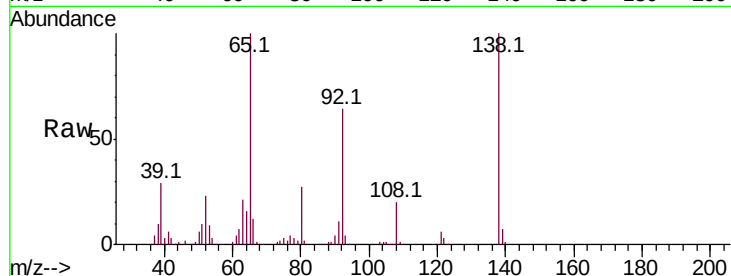




#47
2-Nitroaniline
Concen: 43.361 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

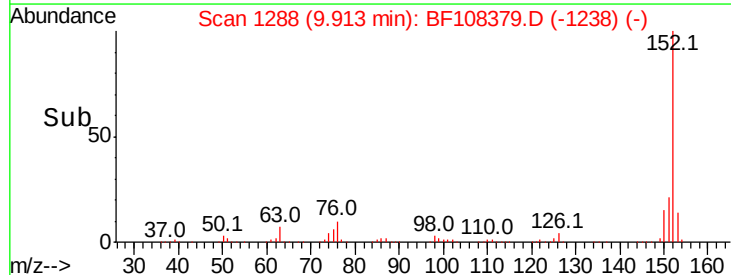
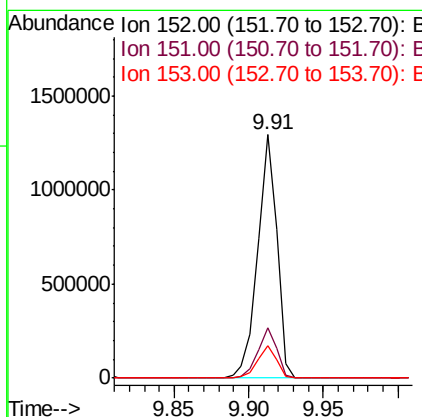
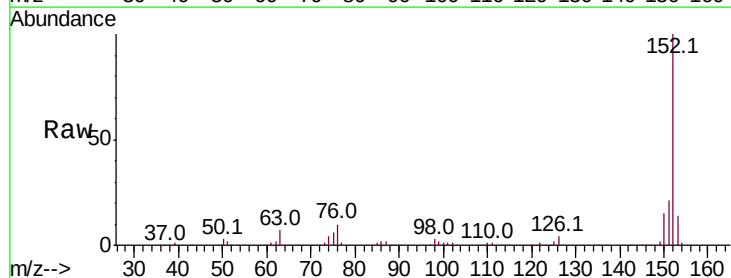
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

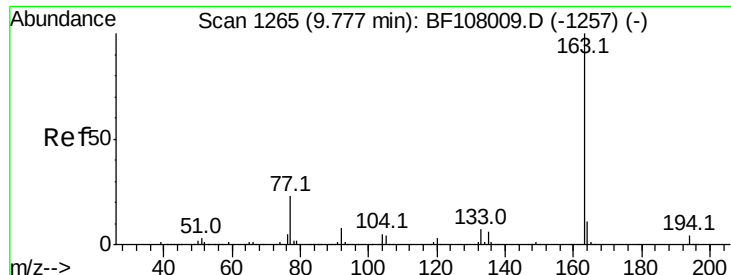
Tot Ion: 65 Resp: 238398
Ion Ratio Lower Upper
65 100
92 64.0 55.8 83.6
138 99.6 91.2 136.8



#48
Acenaphthylene
Concen: 42.378 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion: 152 Resp: 1138409
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.5 10.7 16.1

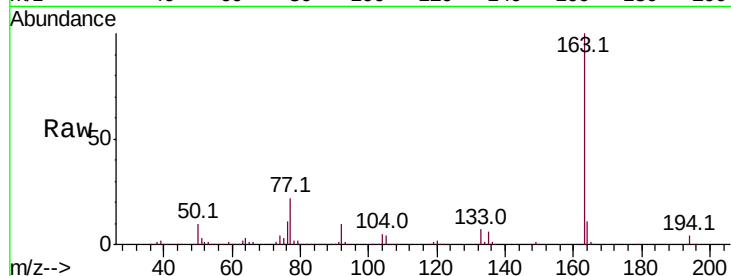




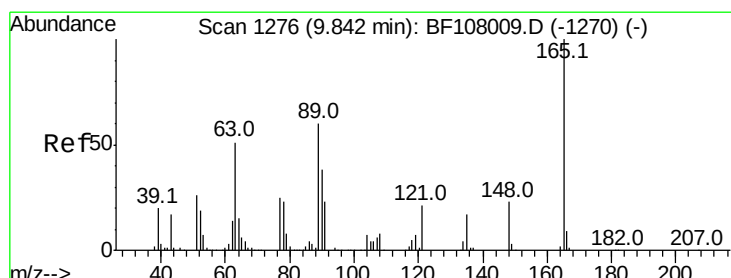
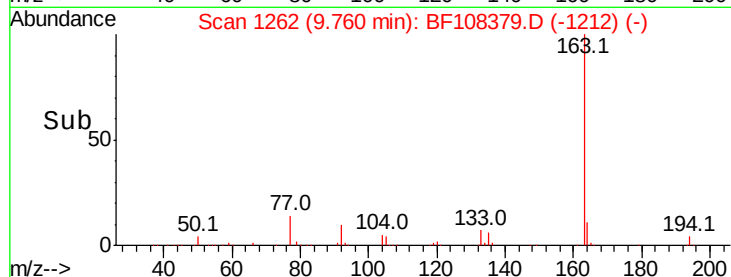
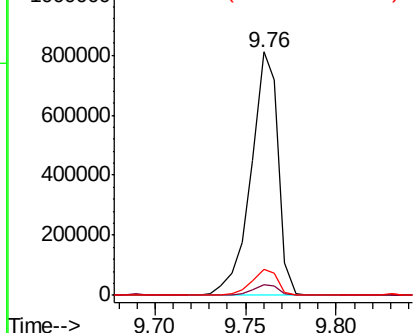
#49
Dimethylphthalate
Concen: 41.321 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 839312
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.7 8.2 12.2

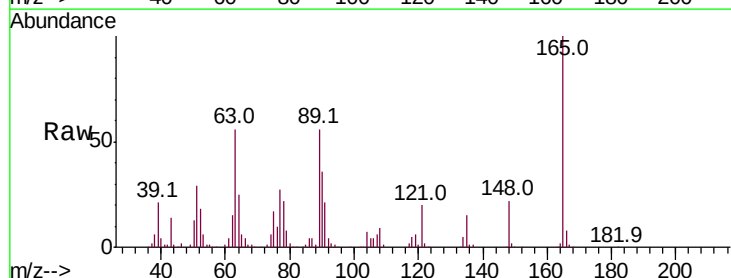


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

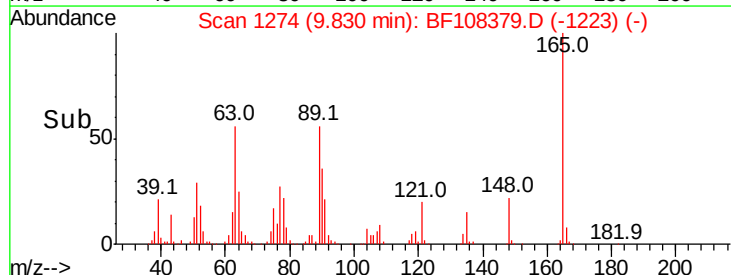
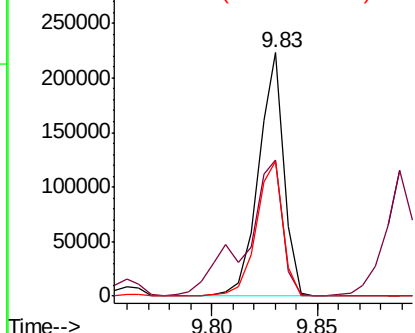


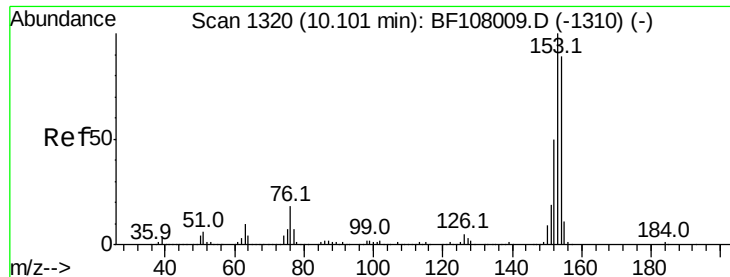
#50
2,6-Dinitrotoluene
Concen: 43.765 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:165 Resp: 185985
Ion Ratio Lower Upper
165 100
63 56.0 44.7 67.1
89 55.6 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 42.277 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

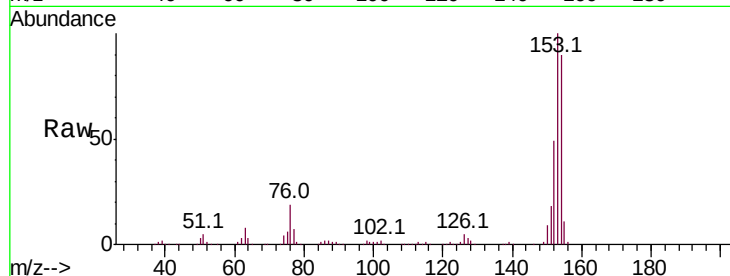
Tot Ion:154 Resp: 695612

Ion Ratio Lower Upper

154 100

153 111.7 91.2 136.8

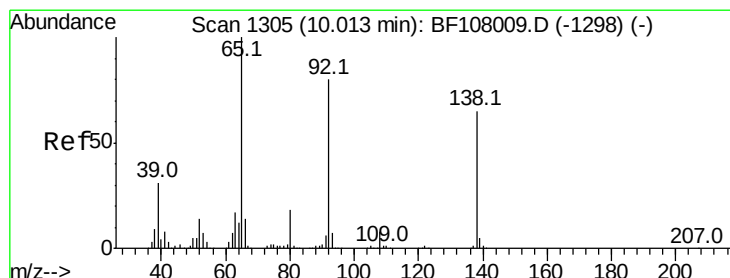
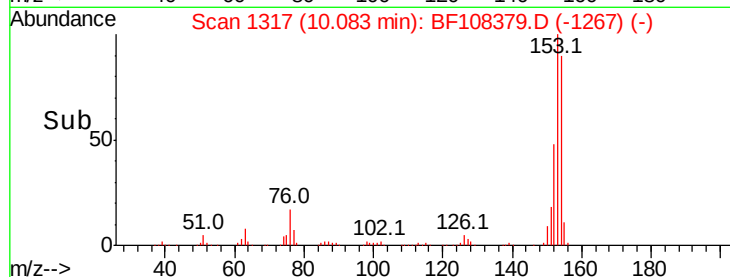
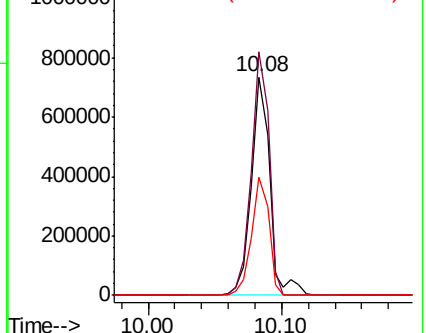
152 54.2 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.379 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

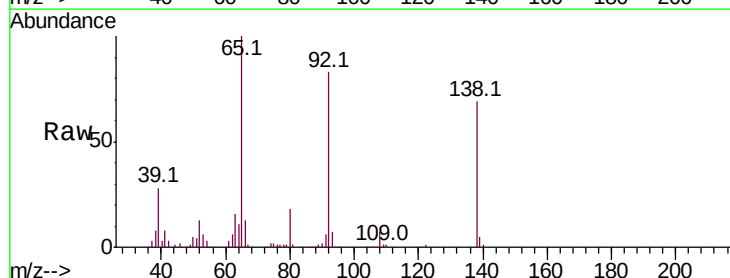
Tgt Ion:138 Resp: 201695

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

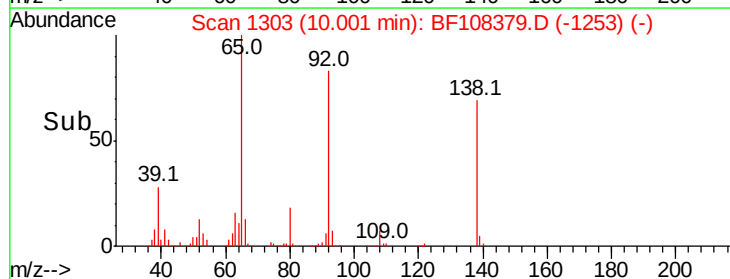
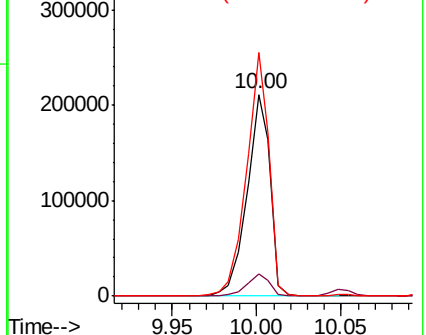
92 120.8 89.4 134.2

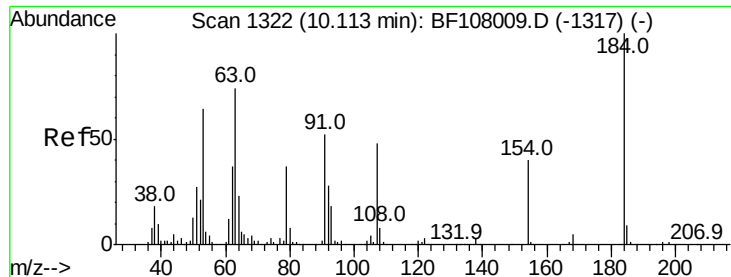


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

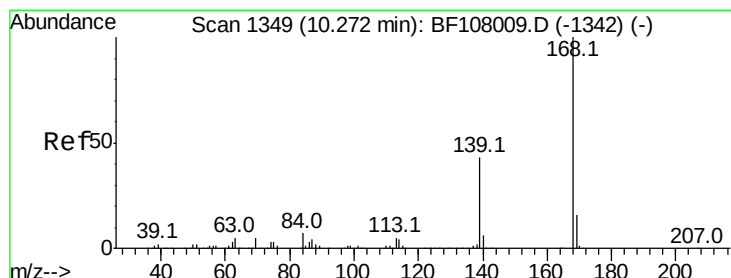
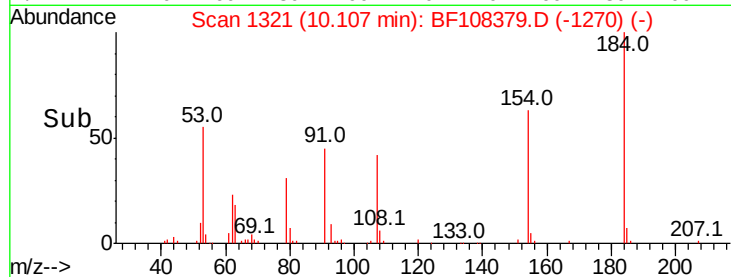
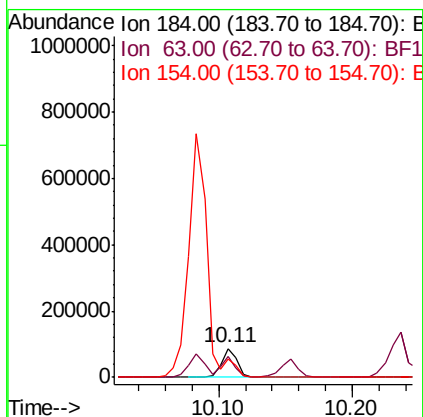
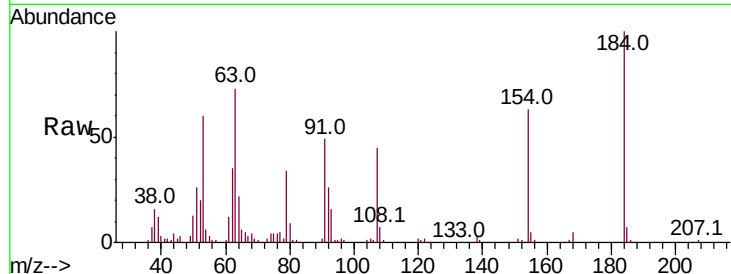




#53
2,4-Dinitrophenol
Concen: 49.878 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

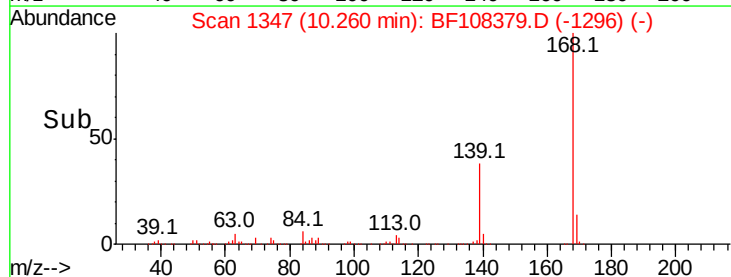
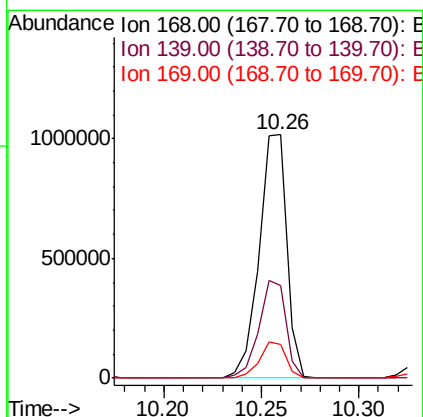
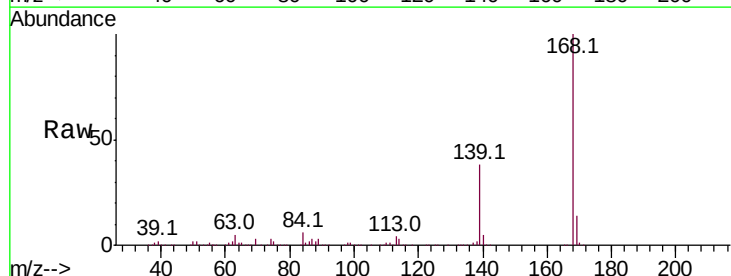
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

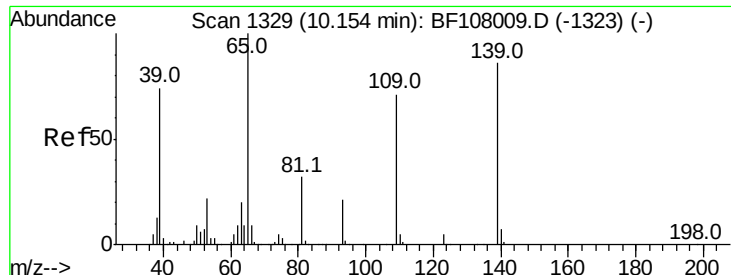
Tot Ion:184 Resp: 74718
Ion Ratio Lower Upper
184 100
63 72.6 54.2 81.2
154 63.3 184.0 276.0#



#54
Dibenzofuran
Concen: 41.923 ng
RT: 10.26 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:168 Resp: 999345
Ion Ratio Lower Upper
168 100
139 38.2 30.1 45.1
169 14.1 10.9 16.3

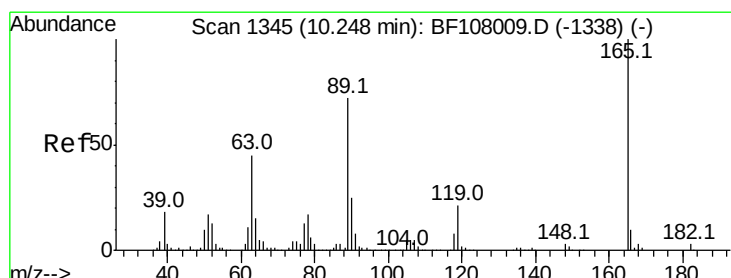
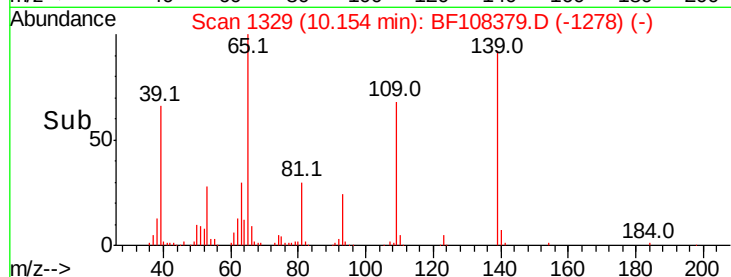
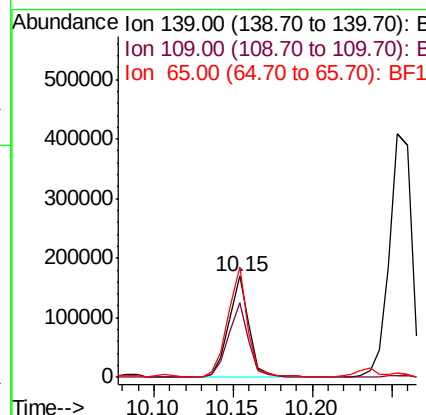
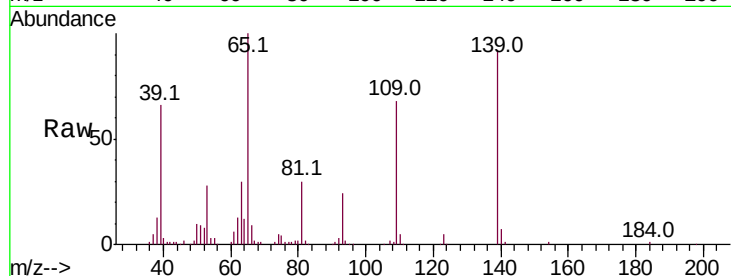




#55
4-Nitrophenol
Concen: 43.162 ng
RT: 10.15 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

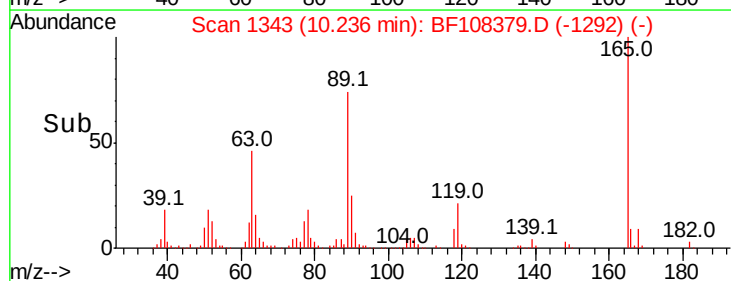
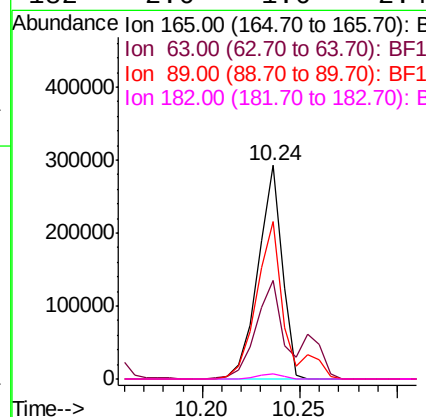
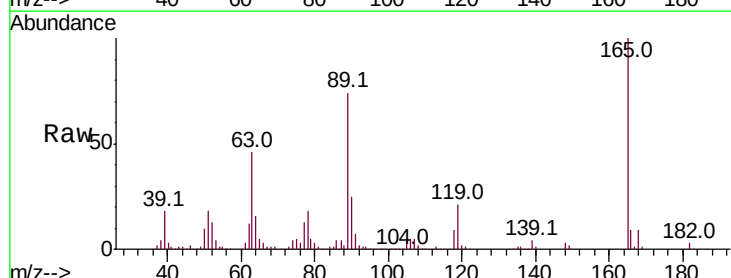
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

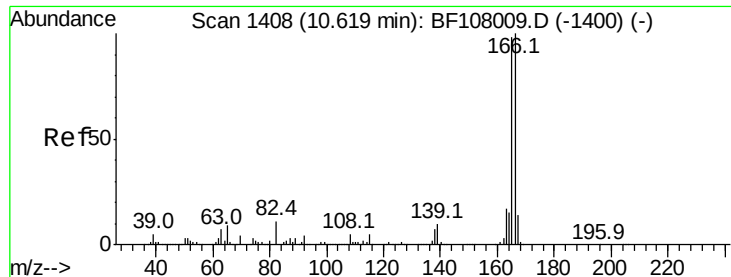
Tot Ion:139 Resp: 151972
Ion Ratio Lower Upper
139 100
109 73.7 48.4 88.4
65 109.1 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 45.851 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:165 Resp: 250811
Ion Ratio Lower Upper
165 100
63 46.4 36.4 54.6
89 73.6 57.8 86.6
182 2.6 1.6 2.4#

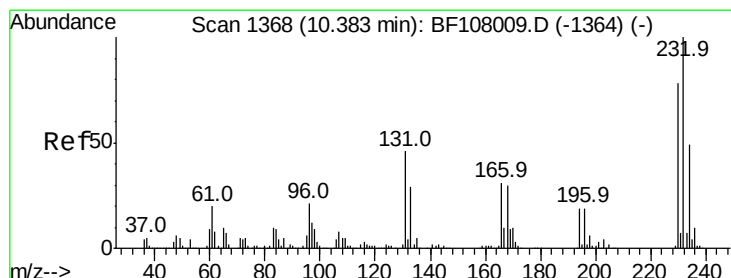
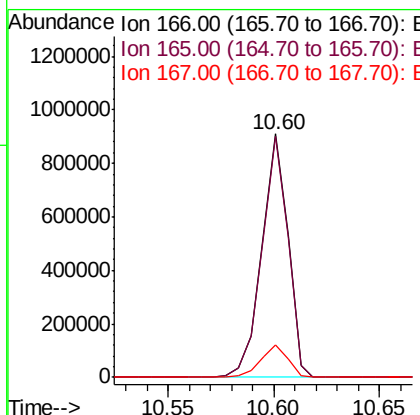
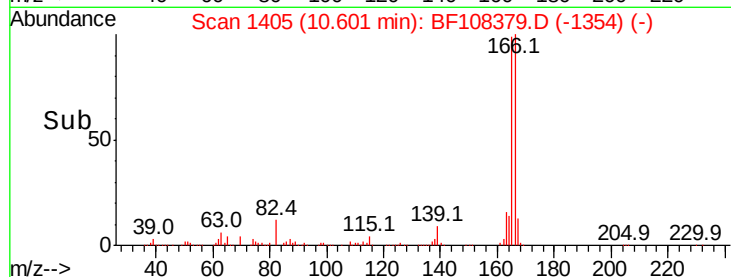
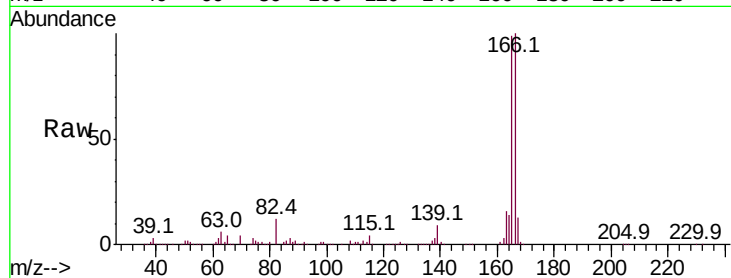




#57
 Fluorene
 Concen: 41.998 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

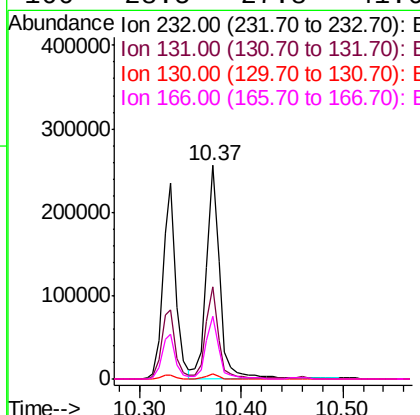
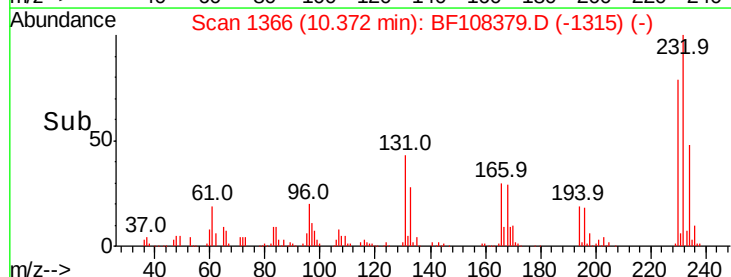
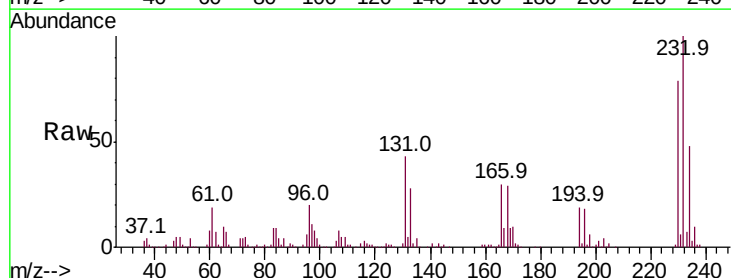
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

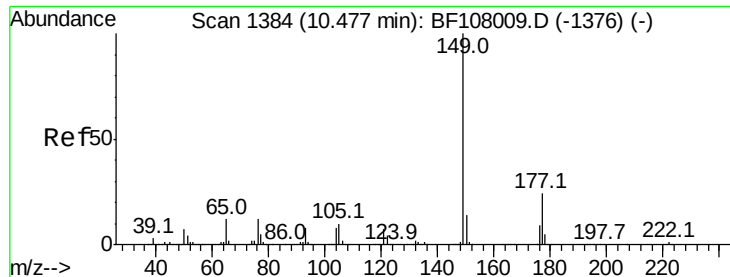
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.8	119.8
167	13.5	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.318 ng
 RT: 10.37 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.5	43.8	65.8#
130	2.2	2.1	3.1
166	28.5	27.8	41.6

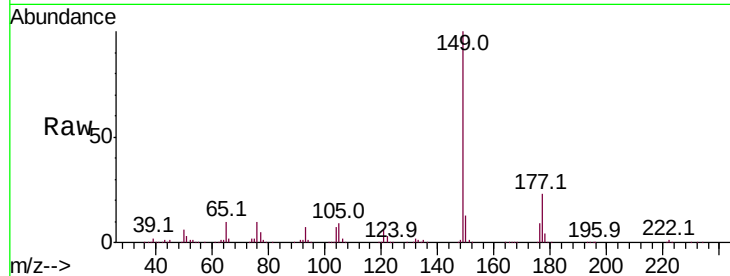




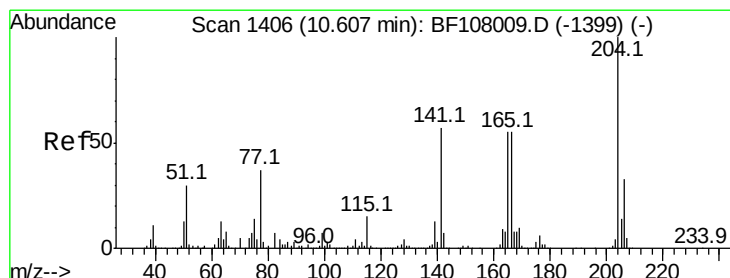
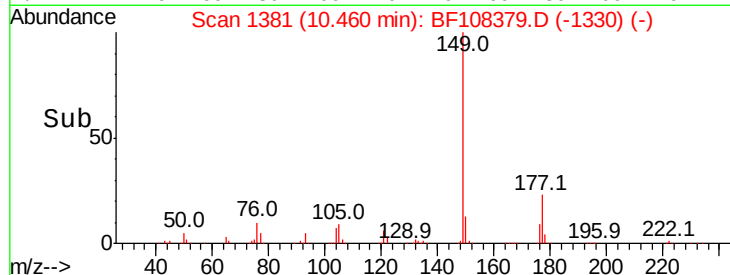
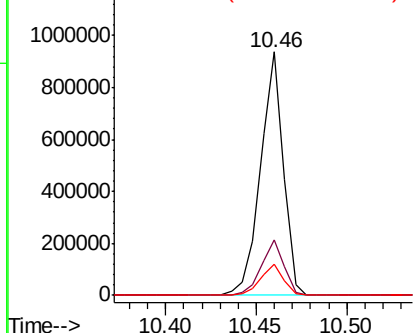
#59
Diethylphthalate
Concen: 41.761 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 821382
Ion Ratio Lower Upper
149 100
177 22.7 16.1 24.1
150 12.8 10.1 15.1

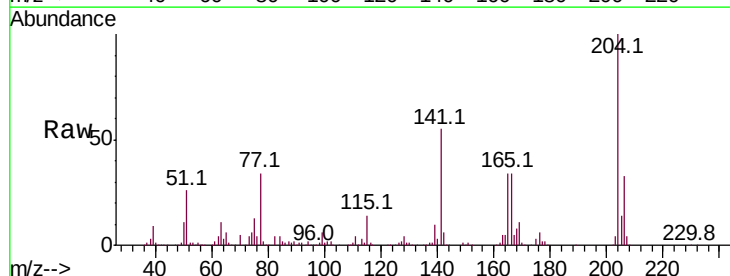


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

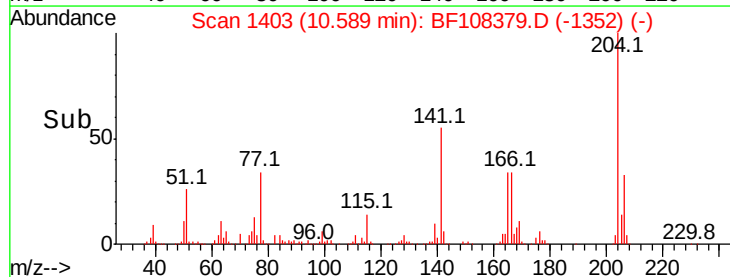
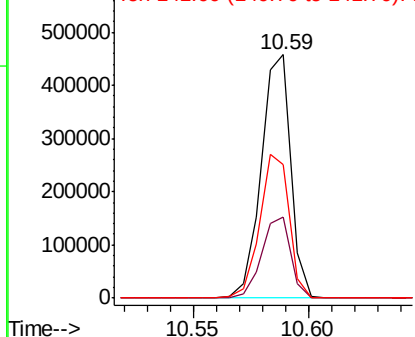


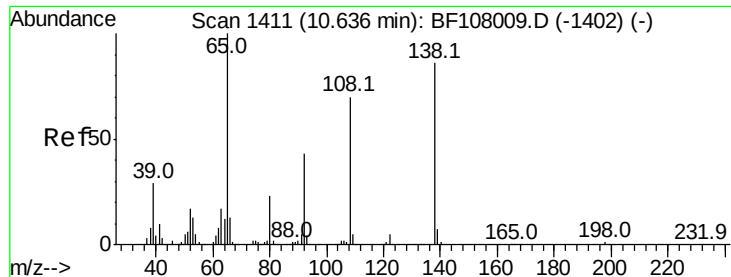
#60
4-Chlorophenyl-phenylether
Concen: 41.534 ng
RT: 10.59 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:204 Resp: 408396
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 54.7 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

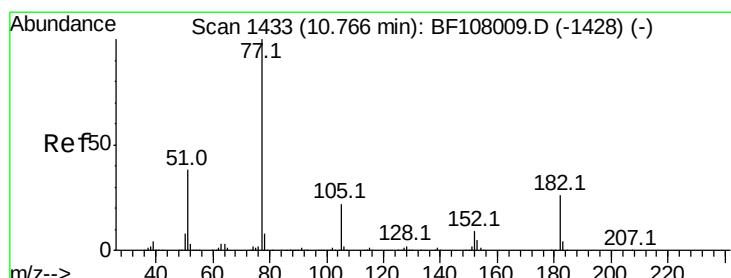
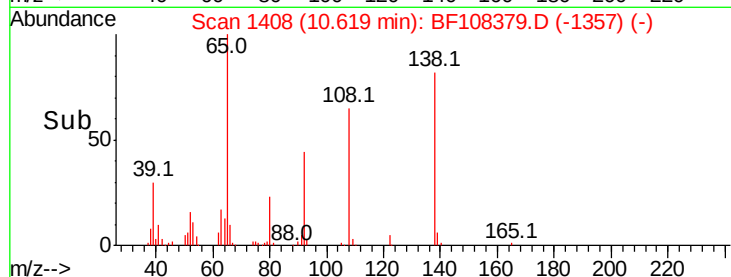
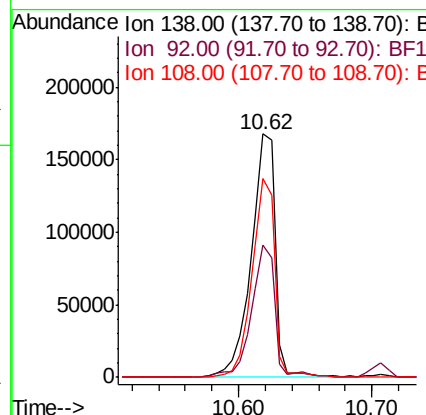
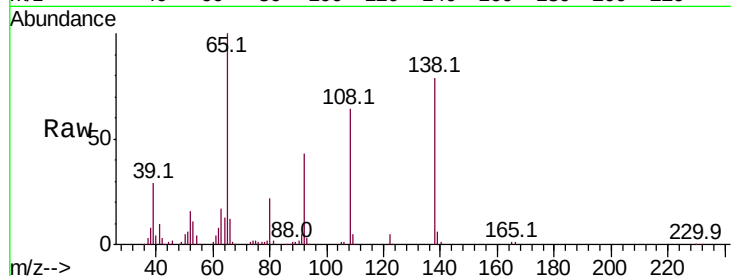




#61
4-Nitroaniline
Concen: 44.978 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

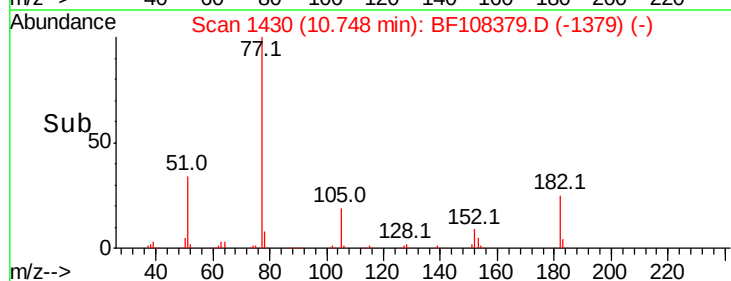
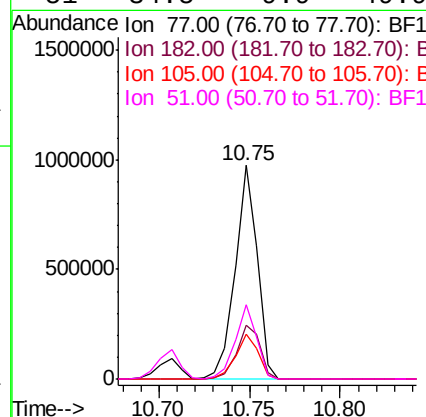
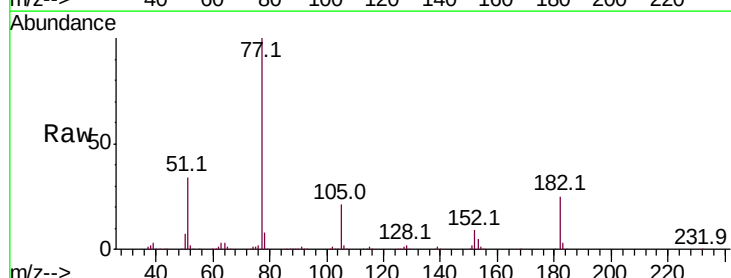
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

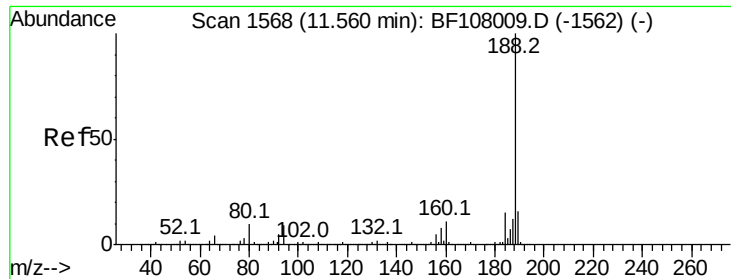
Tot Ion:138 Resp: 206763
Ion Ratio Lower Upper
138 100
92 54.2 30.2 70.2
108 81.5 52.5 92.5



#62
Azobenzene
Concen: 40.696 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion: 77 Resp: 826643
Ion Ratio Lower Upper
77 100
182 24.9 1.7 41.7
105 21.0 3.0 43.0
51 34.5 9.9 49.9

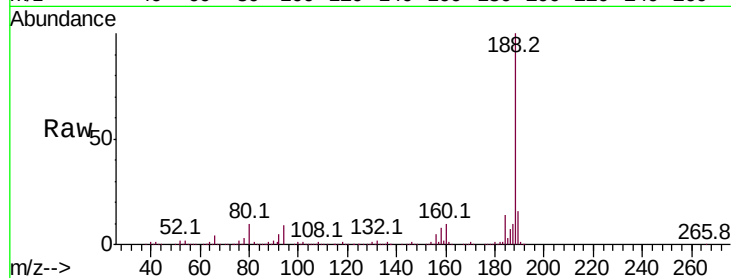




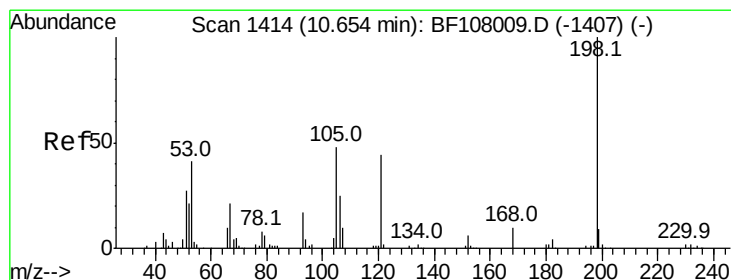
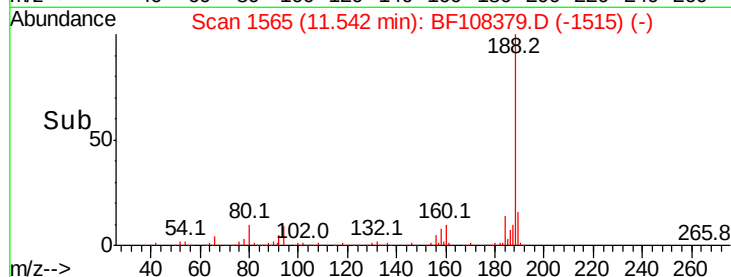
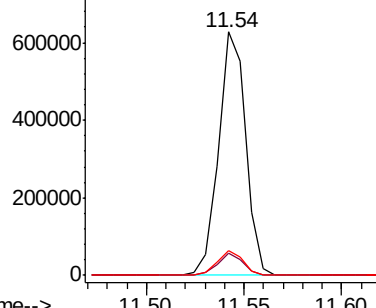
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 602108
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 10.3 9.2 13.8

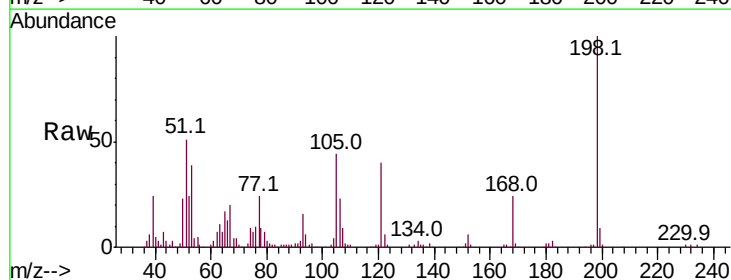


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

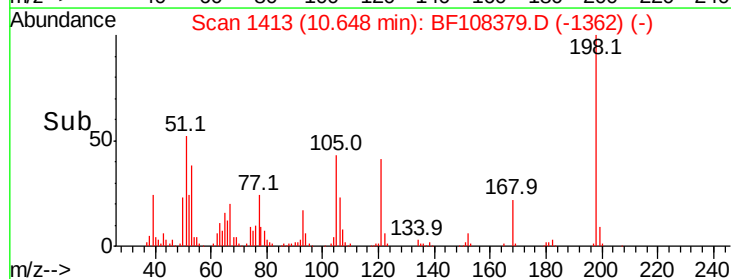
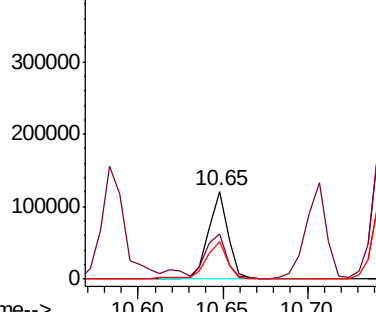


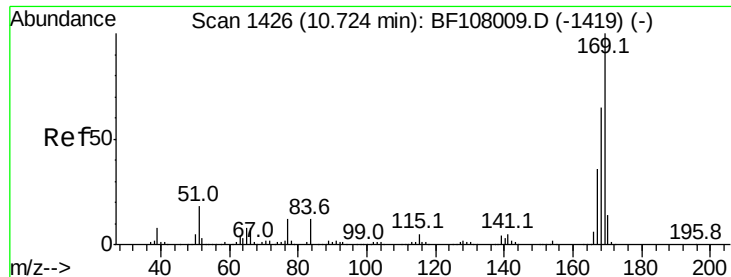
#64
4,6-Dinitro-2-methylphenol
Concen: 44.132 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:198 Resp: 98662
Ion Ratio Lower Upper
198 100
51 51.2 37.7 77.7
105 43.5 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

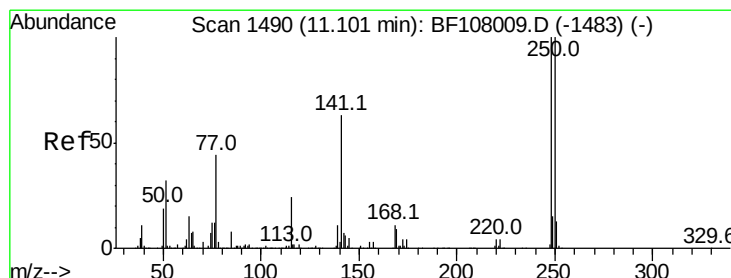
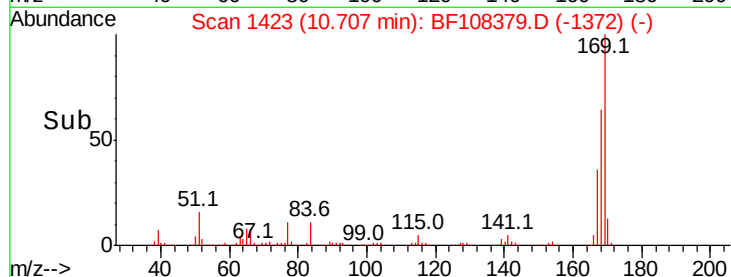
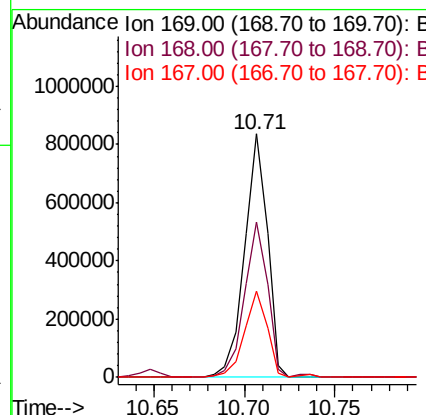
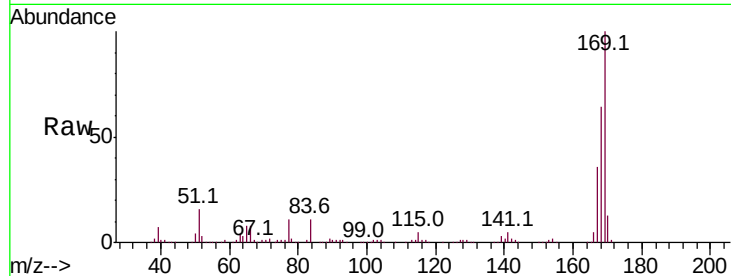




#65
n-Nitrosodiphenylamine
Concen: 41.232 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

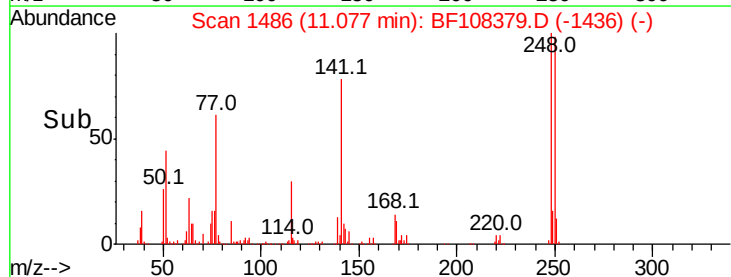
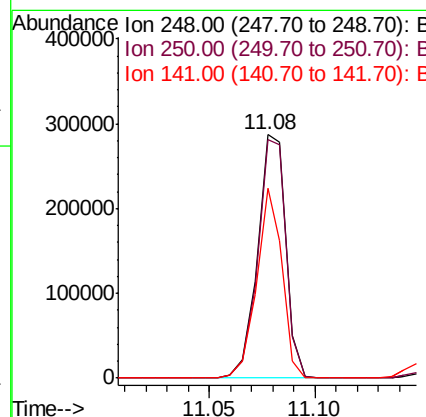
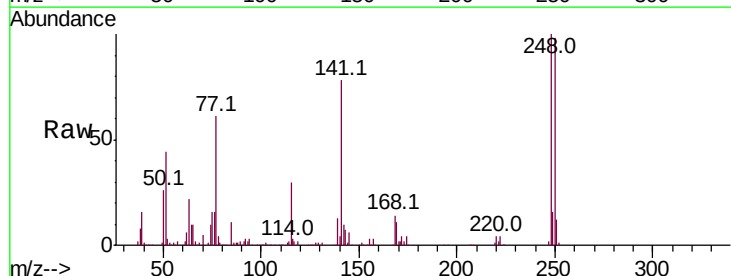
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

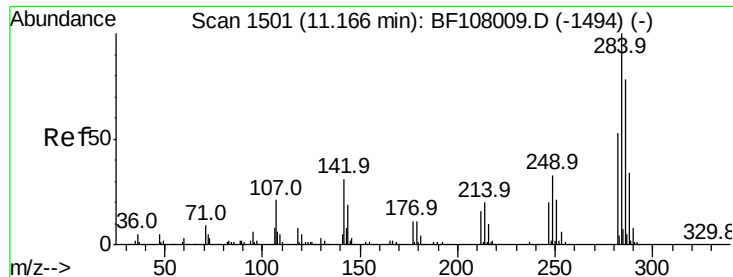
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.8	54.4	81.6
167	35.6	29.8	44.6



#66
4-Bromophenyl-phenylether
Concen: 40.832 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.9	115.3
141	77.8	74.4	111.6

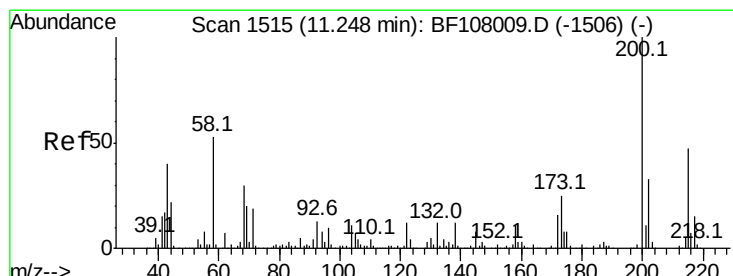
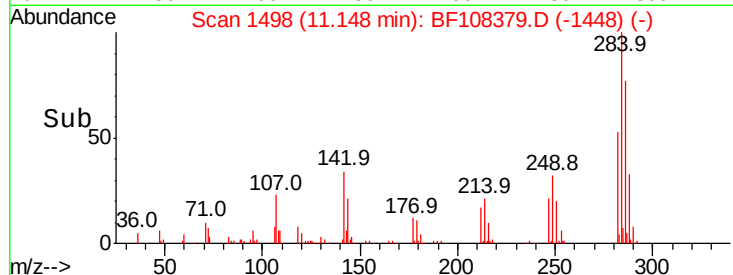
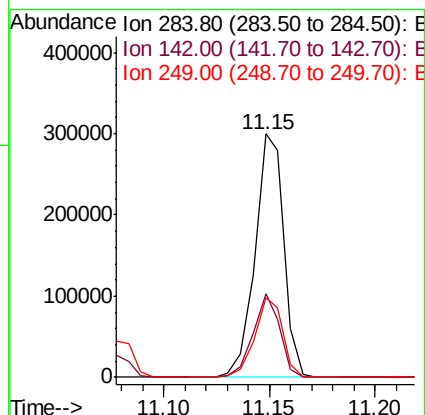
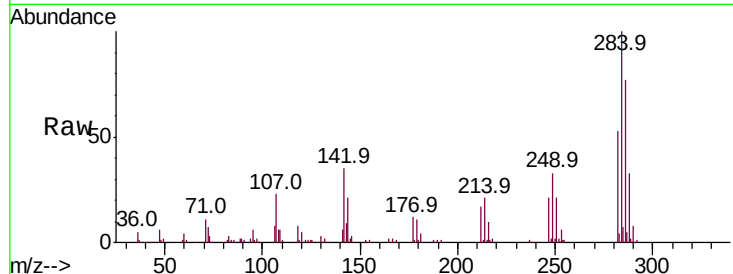




#67
Hexachlorobenzene
Concen: 41.185 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

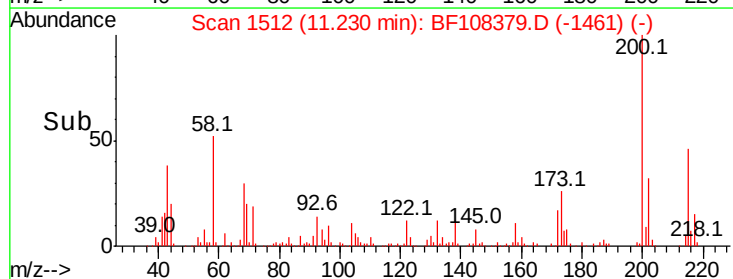
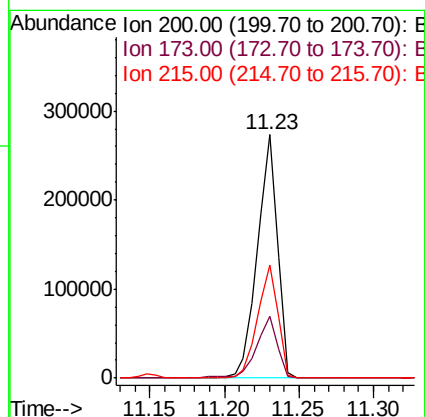
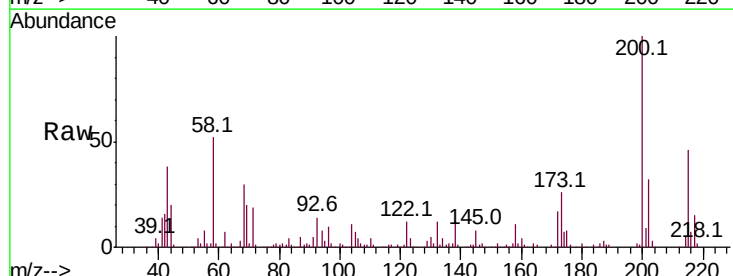
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

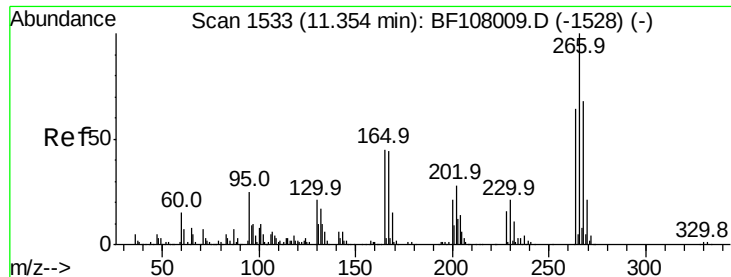
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.5	34.6	52.0#
249	32.5	24.8	37.2



#68
Atrazine
Concen: 42.422 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	8.6	48.6
215	46.5	25.1	65.1

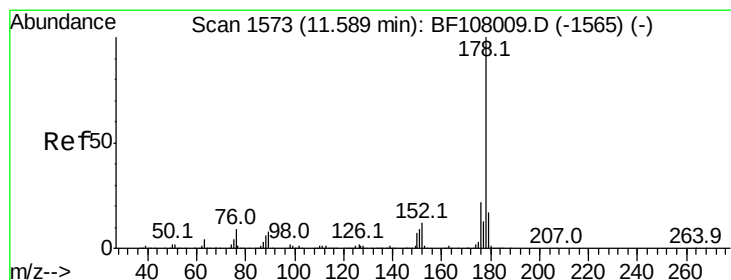
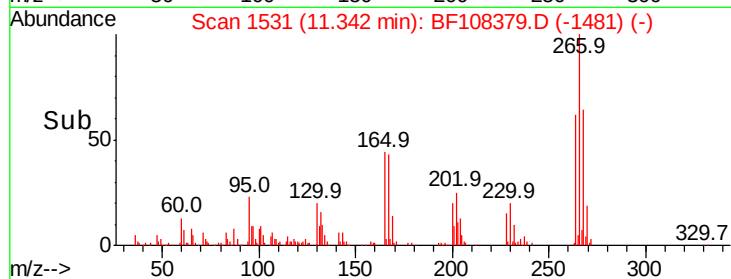
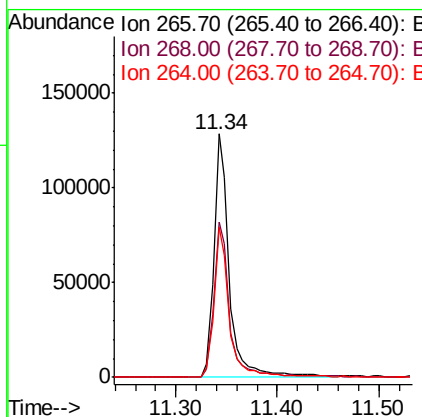
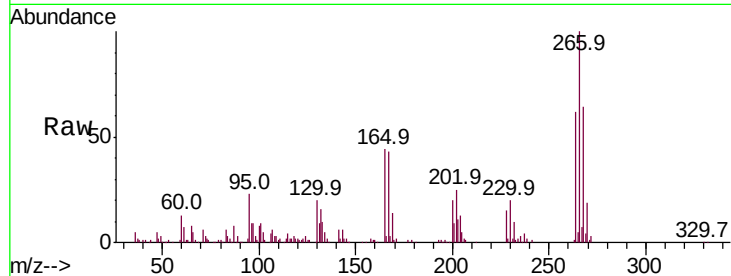




#69
 Pentachlorophenol
 Concen: 41.272 ng
 RT: 11.34 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

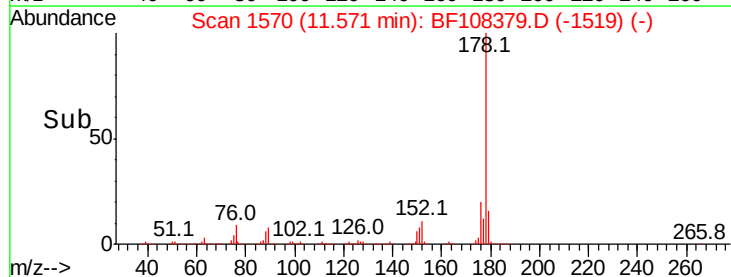
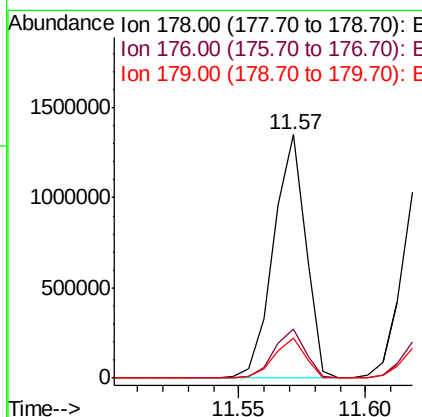
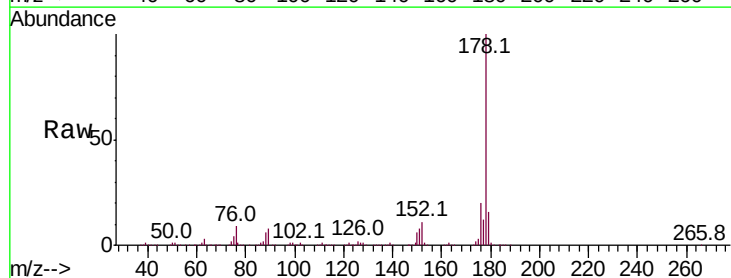
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

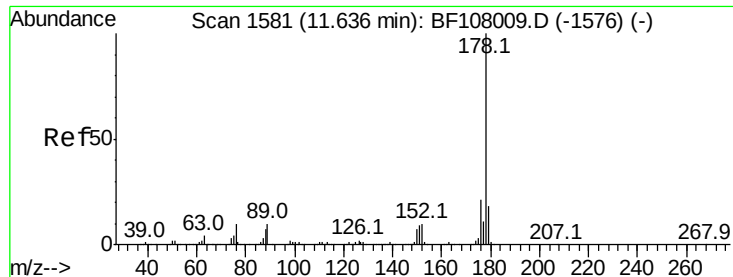
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	61.7	49.5	74.3



#70
 Phenanthrene
 Concen: 41.714 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	16.3	13.0	19.6





#71

Anthracene

Concen: 42.258 ng

RT: 11.62 min Scan# 1579

Delta R.T. -0.00 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Instrument :

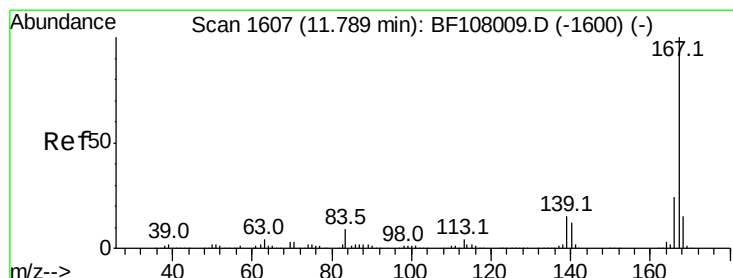
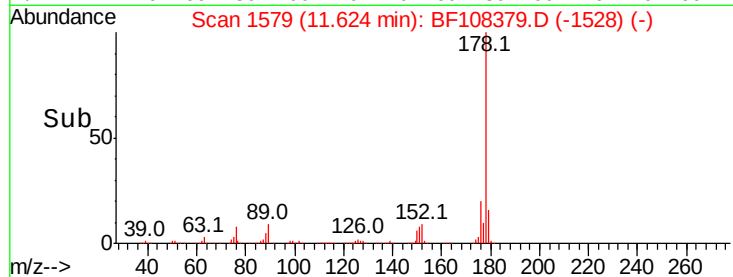
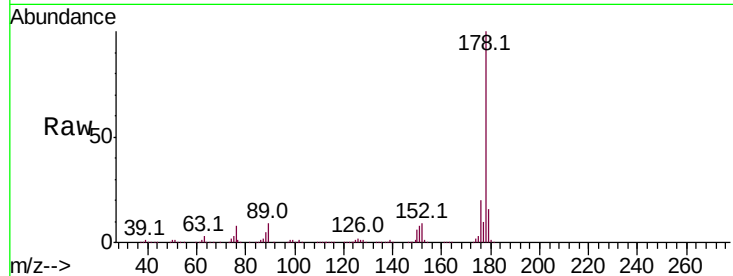
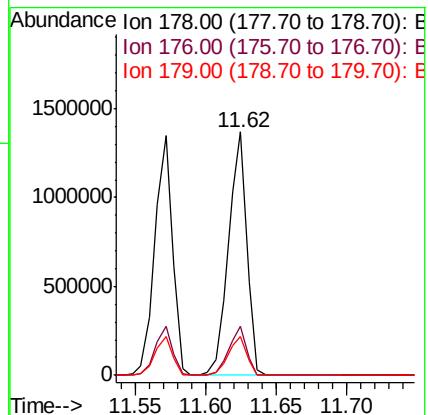
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1230026

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.2	12.6	19.0



#72

Carbazole

Concen: 41.649 ng

RT: 11.78 min Scan# 1605

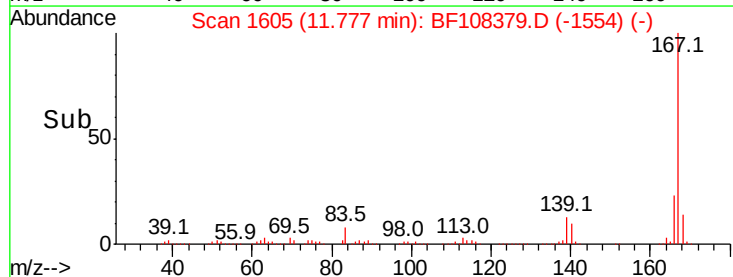
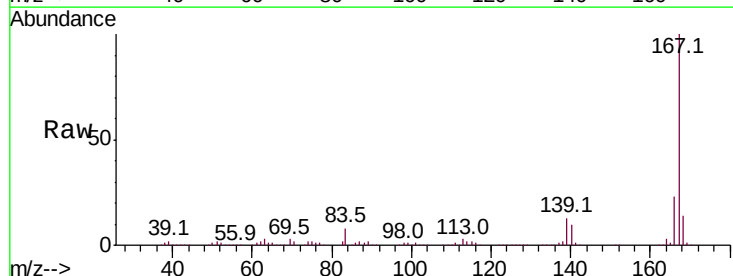
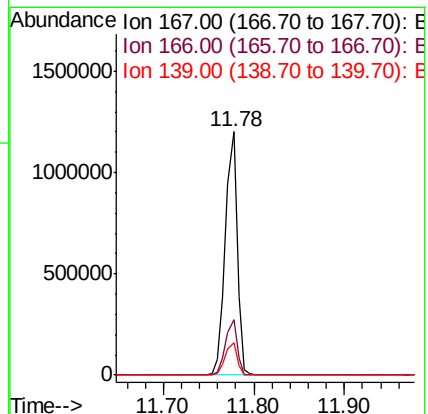
Delta R.T. -0.00 min

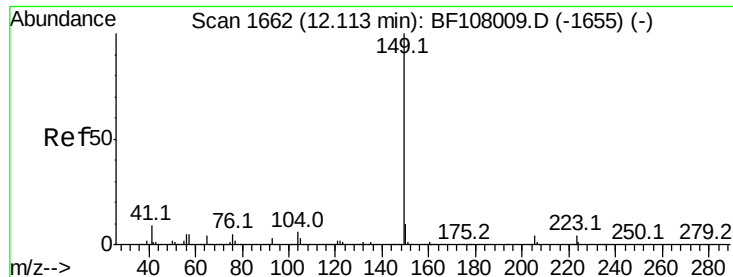
Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Tgt Ion:167 Resp: 1077092

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 43.798 ng

RT: 12.09 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

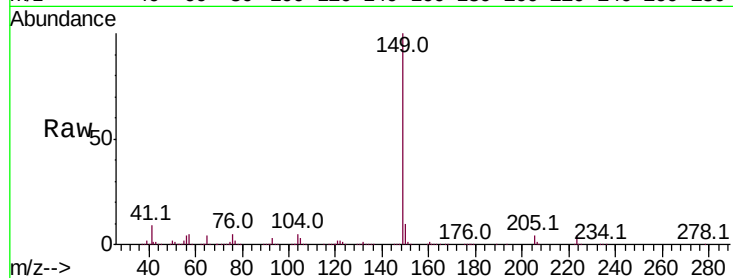
Tot Ion:149 Resp: 1282933

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

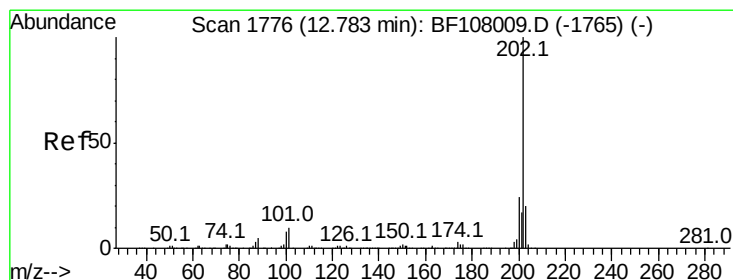
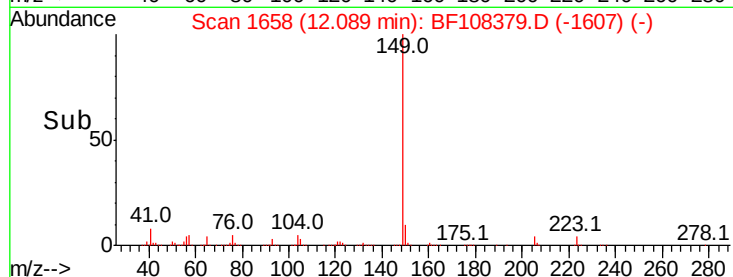
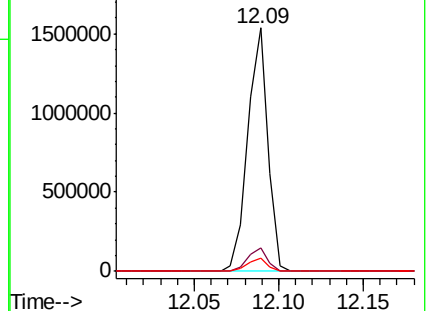
104 5.4 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.703 ng

RT: 12.77 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

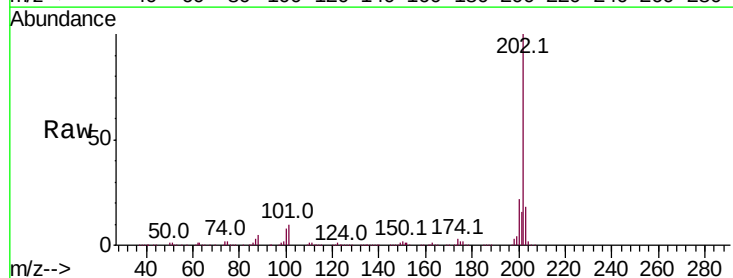
Tgt Ion:202 Resp: 1292560

Ion Ratio Lower Upper

202 100

101 10.3 0.0 34.1

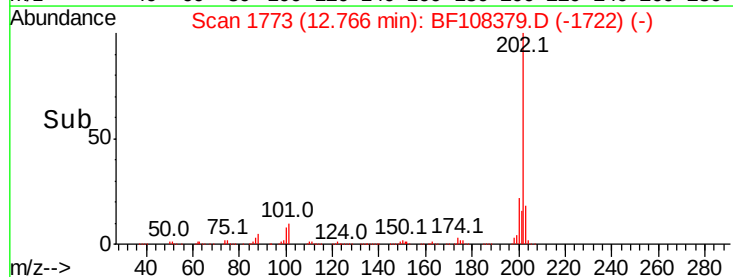
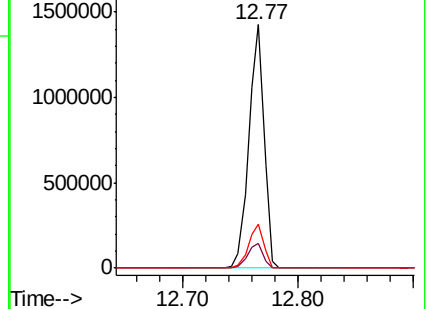
203 18.1 0.0 38.1

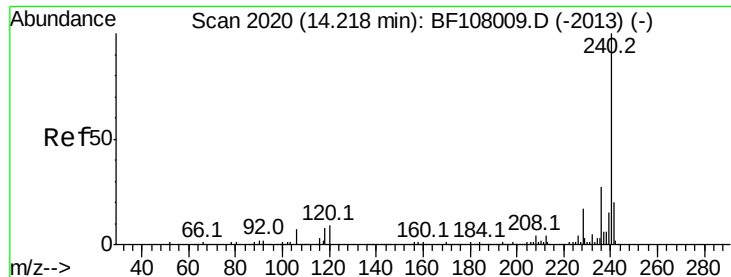


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.20 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

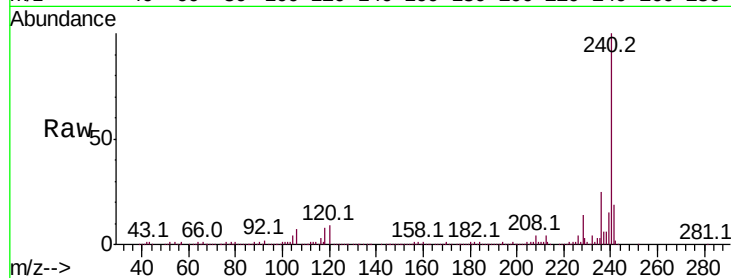
Tot Ion:240 Resp: 461938

Ion Ratio Lower Upper

240 100

120 9.1 9.5 14.3#

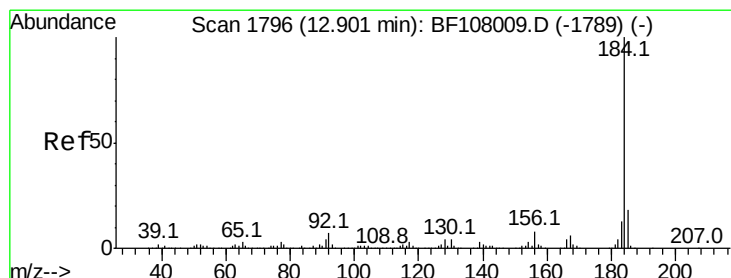
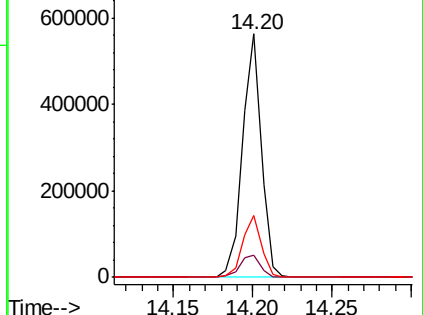
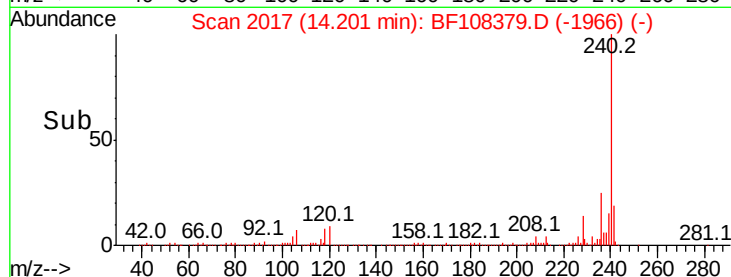
236 25.3 20.7 31.1



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: 46.044 ng

RT: 12.88 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

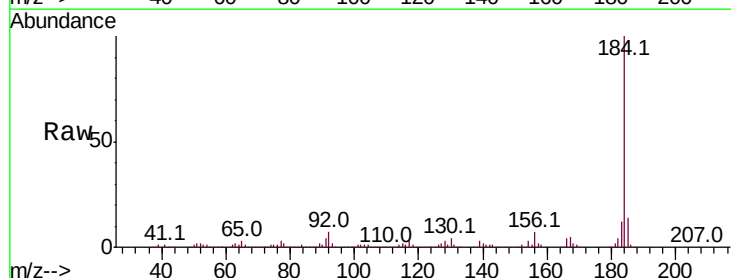
Tgt Ion:184 Resp: 794679

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

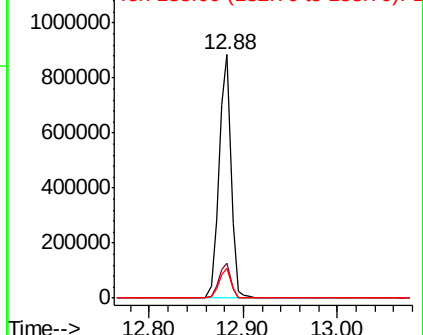
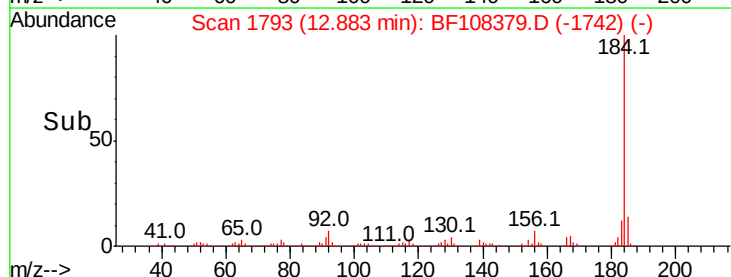
183 12.1 9.3 13.9

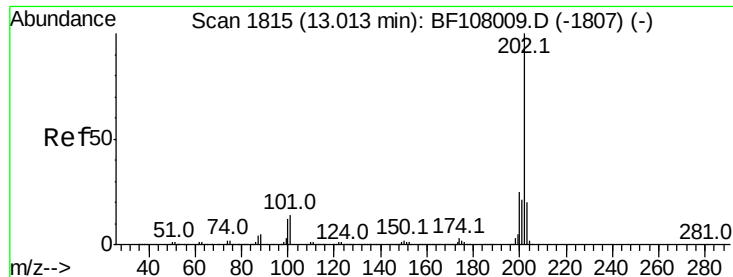


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.263 ng

RT: 12.99 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

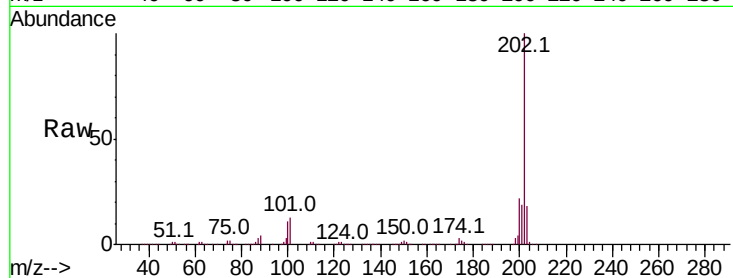
Tot Ion:202 Resp: 1294483

Ion Ratio Lower Upper

202 100

200 22.2 17.4 26.2

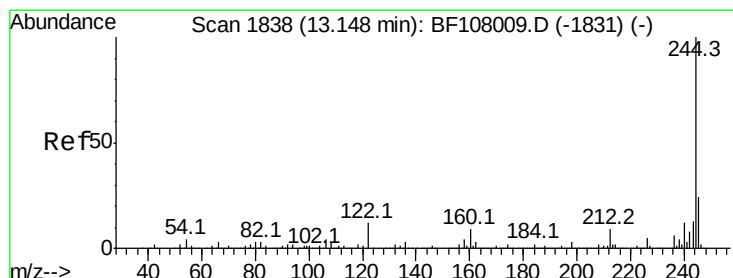
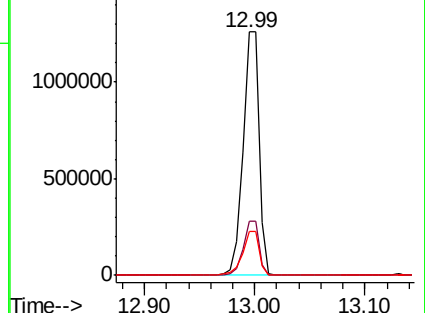
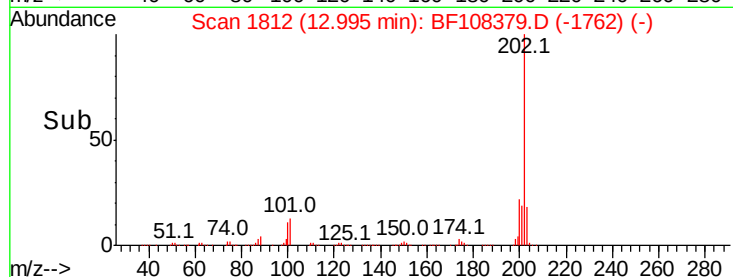
203 18.1 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 89.509 ng

RT: 13.13 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

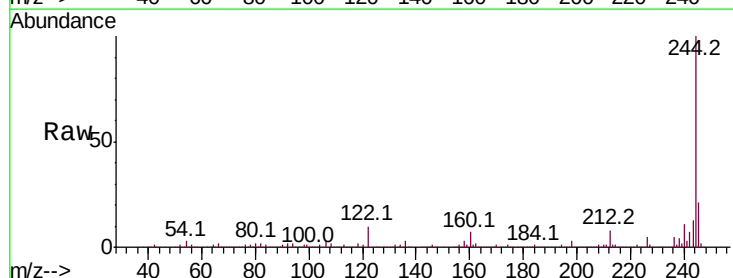
Tgt Ion:244 Resp: 1626222

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

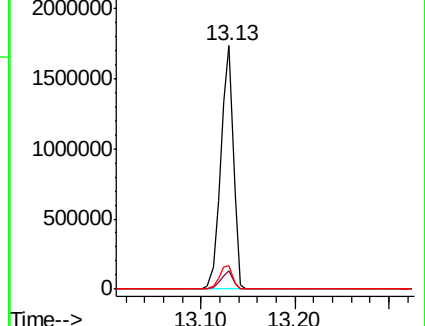
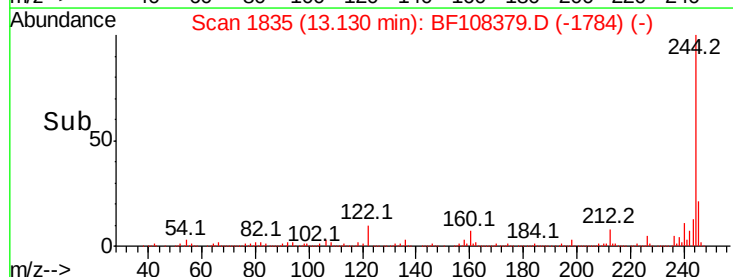
122 9.9 11.0 16.4#

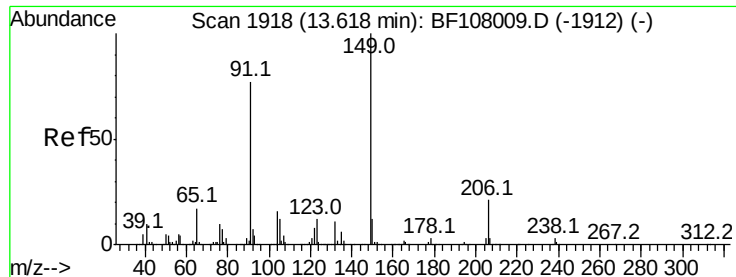


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

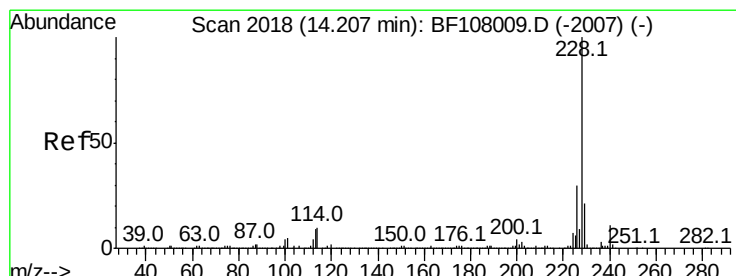
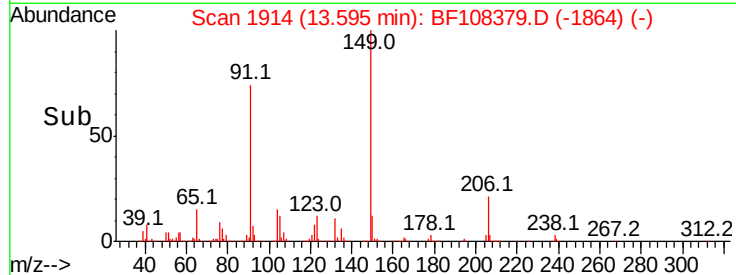
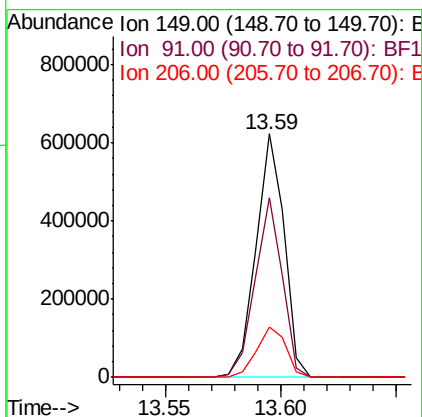
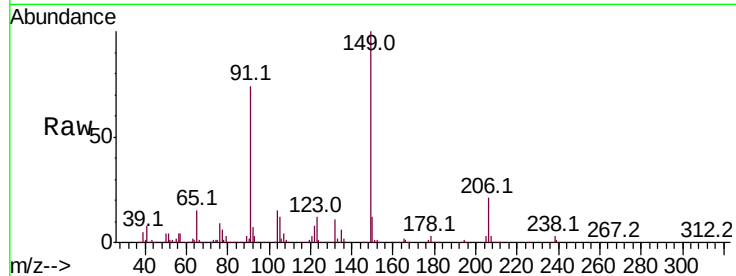




#79
 Butylbenzylphthalate
 Concen: 45.841 ng
 RT: 13.59 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

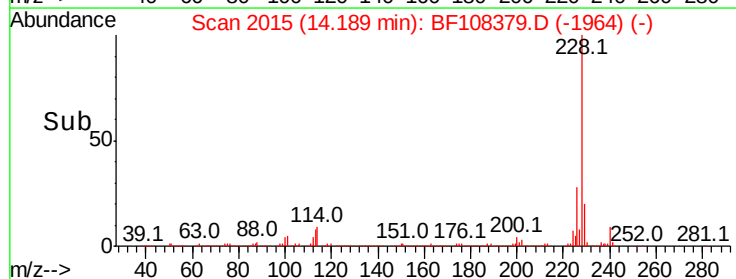
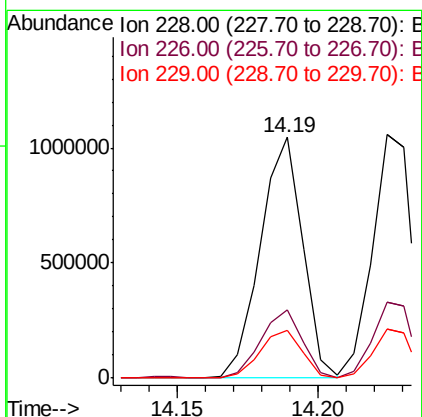
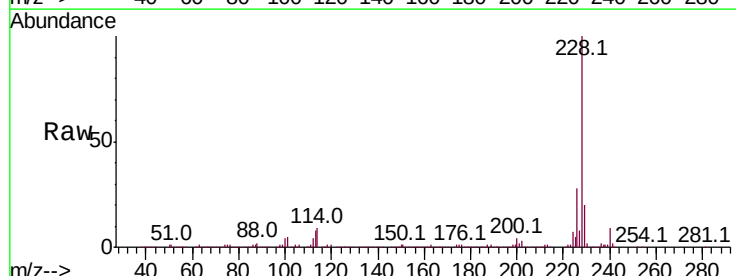
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

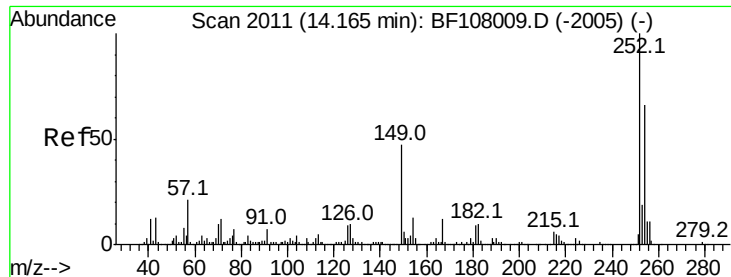
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.7	56.8	85.2
206	20.5	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 40.946 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.8	15.8	23.6

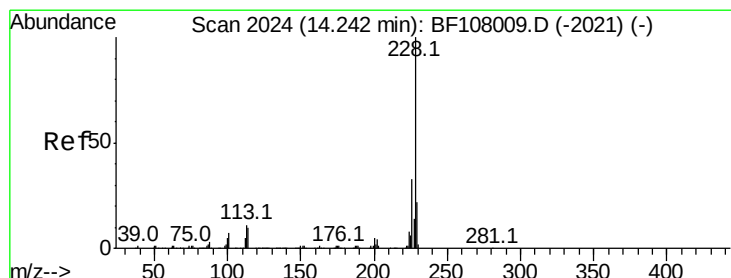
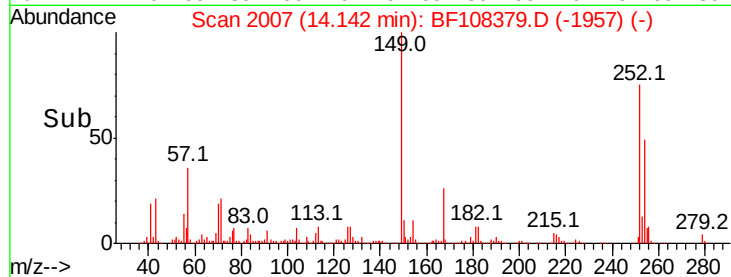
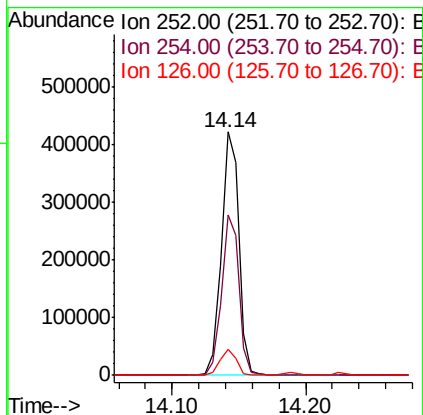
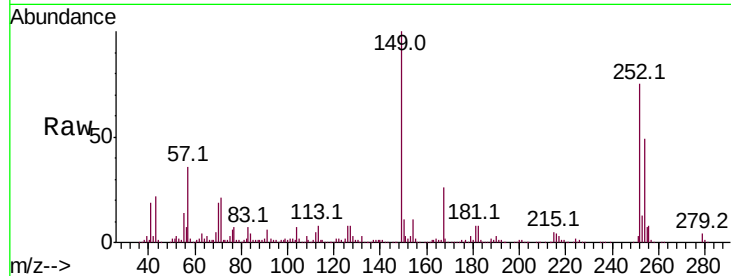




#81
 3,3'-Dichlorobenzidine
 Concen: 41.097 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

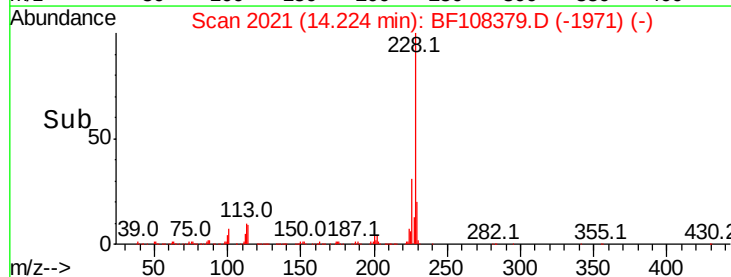
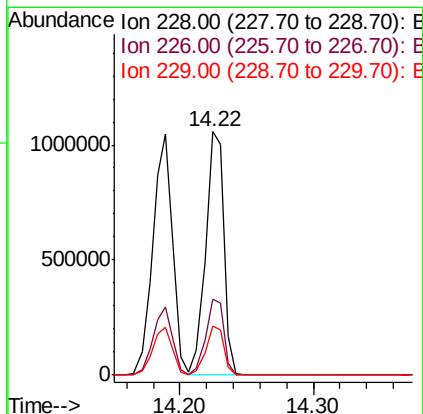
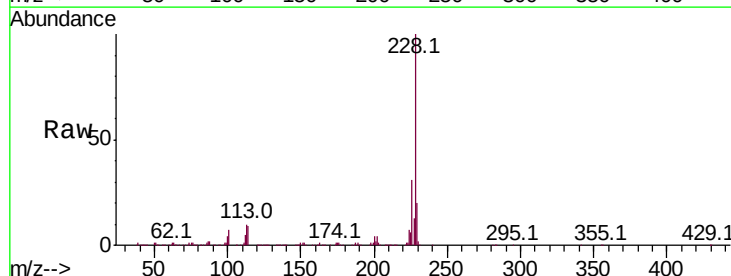
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

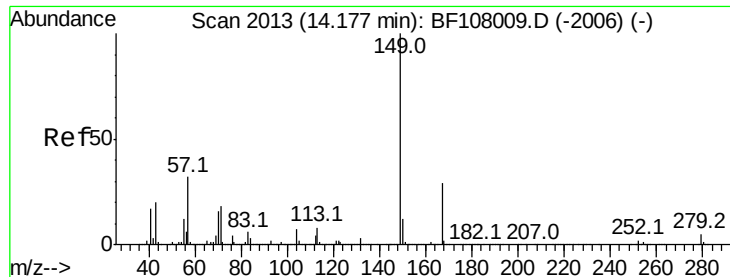
Tot Ion:252 Resp: 390445
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.4 75.6
 126 10.8 11.3 16.9#



#82
 Chrysene
 Concen: 41.307 ng
 RT: 14.22 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

Tgt Ion:228 Resp: 1003964
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.0 37.6
 229 20.2 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.358 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

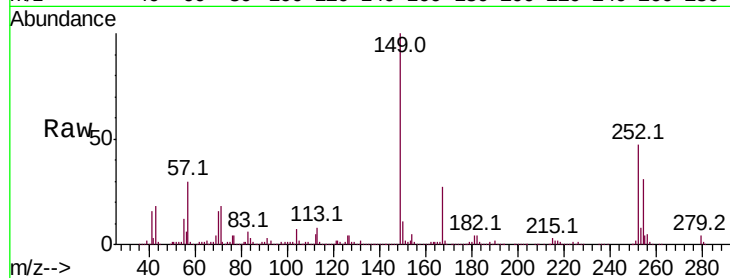
Tot Ion:149 Resp: 666123

Ion Ratio Lower Upper

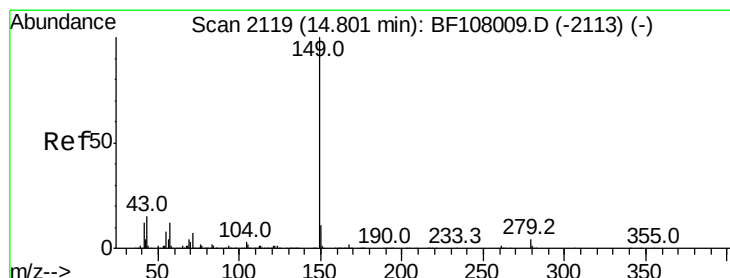
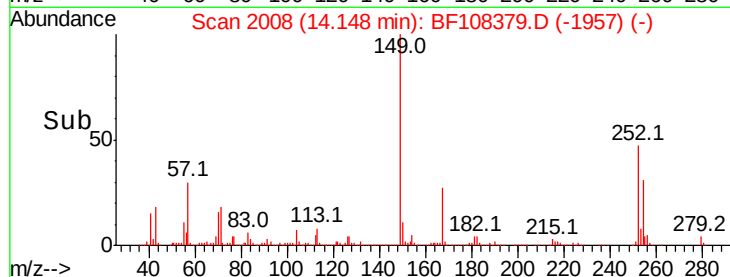
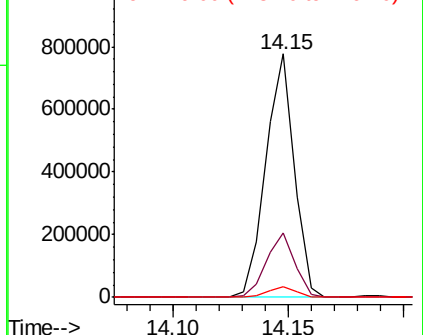
149 100

167 26.7 21.3 31.9

279 4.2 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: 42.751 ng

RT: 14.77 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

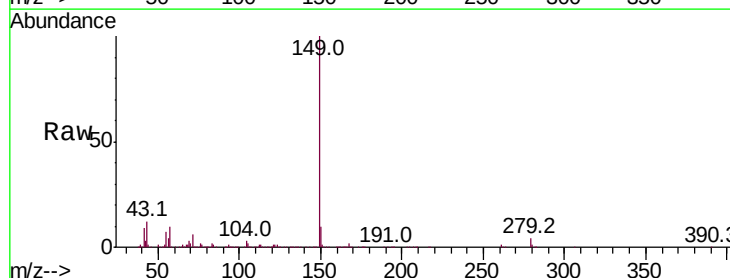
Tgt Ion:149 Resp: 1025319

Ion Ratio Lower Upper

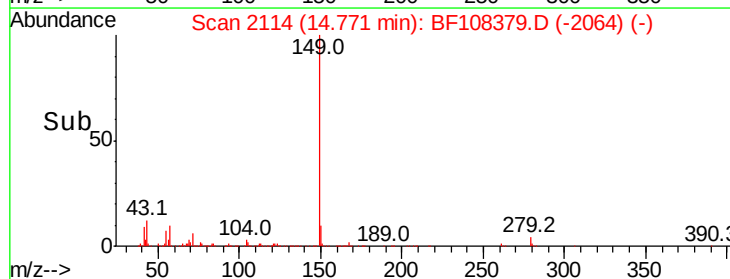
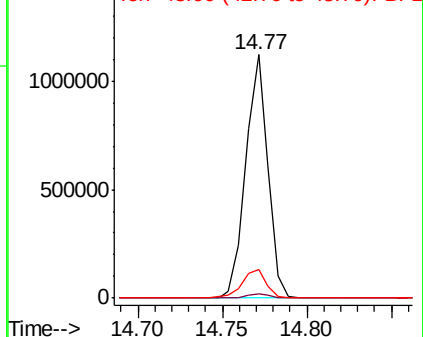
149 100

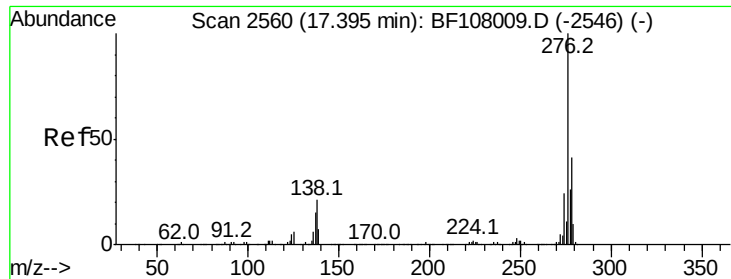
167 1.6 1.2 1.8

43 12.5 8.4 12.6



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.461 ng

RT: 17.37 min Scan# 2555

Delta R.T. -0.01 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

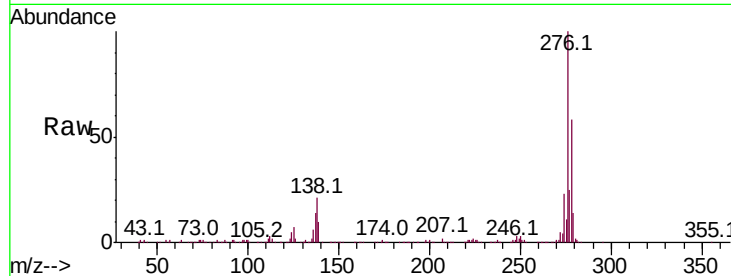
Tot Ion:276 Resp: 788893

Ion Ratio Lower Upper

276 100

138 21.4 25.0 37.6#

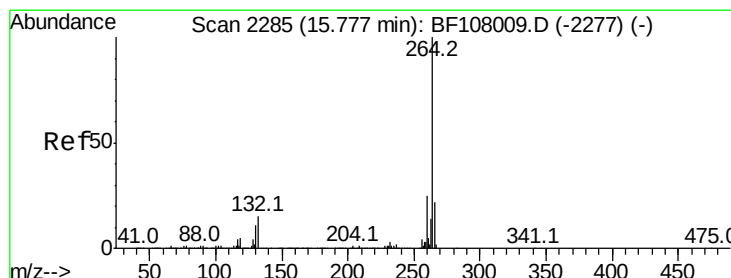
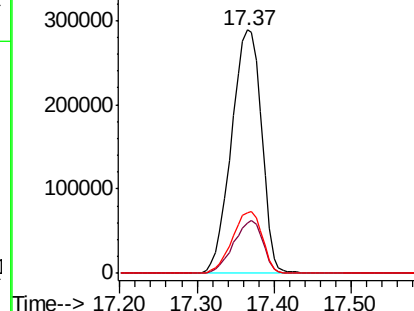
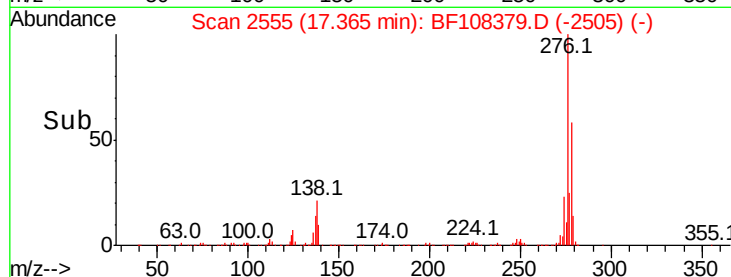
277 25.4 20.1 30.1



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: 15.75 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF108379.D

Acq: 22 Aug 2018 13:24

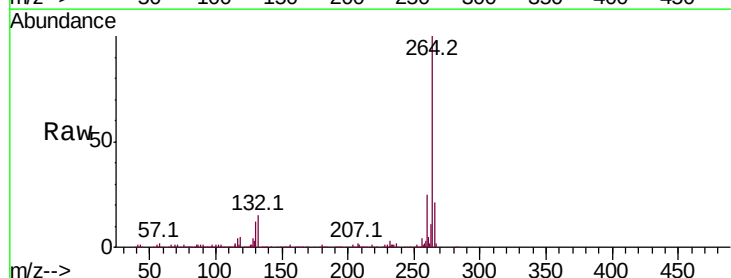
Tgt Ion:264 Resp: 357745

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

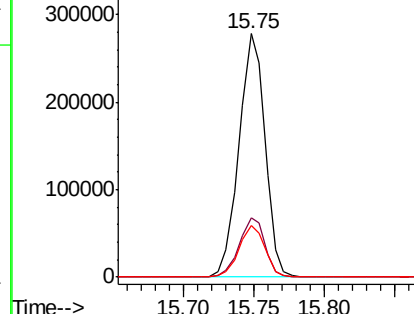
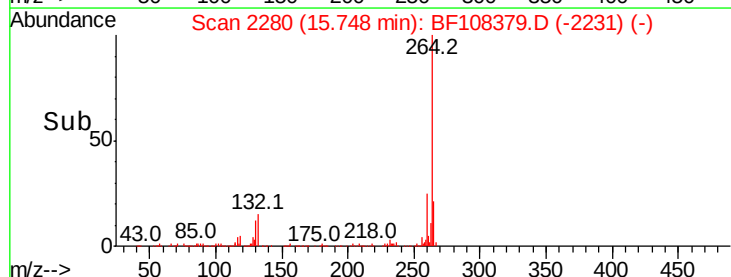
265 21.4 17.5 26.3

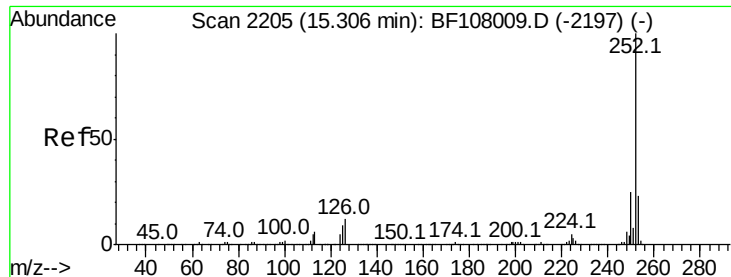


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

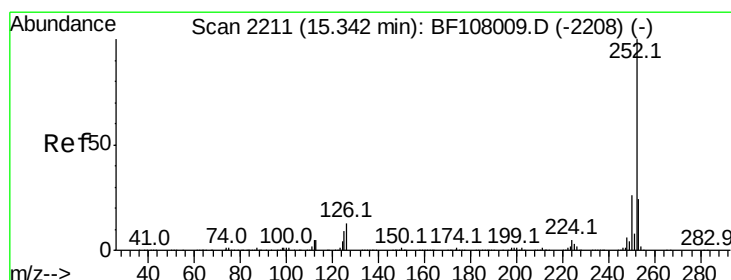
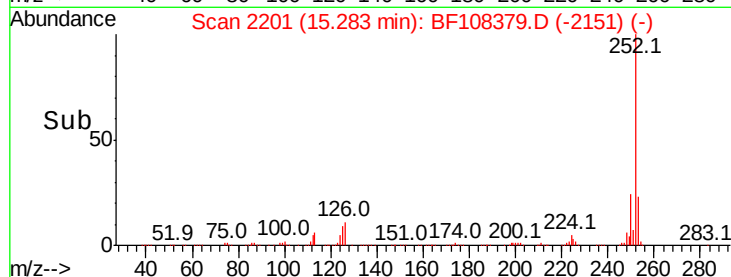
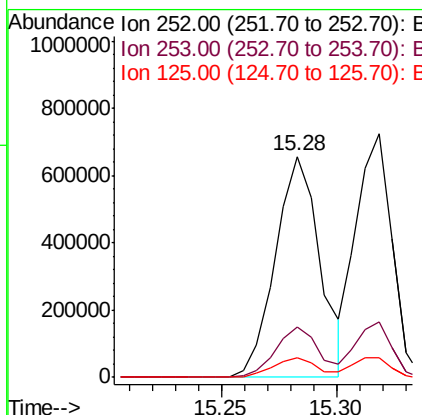
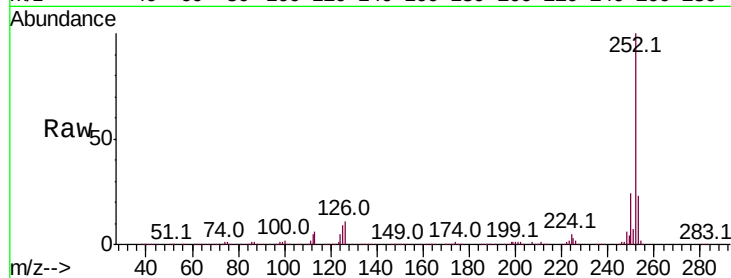




#87
Benzo(b)fluoranthene
Concen: 41.425 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

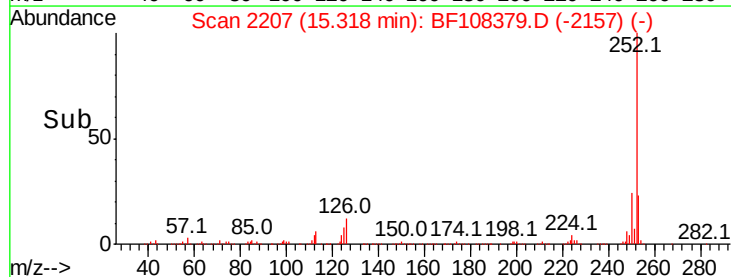
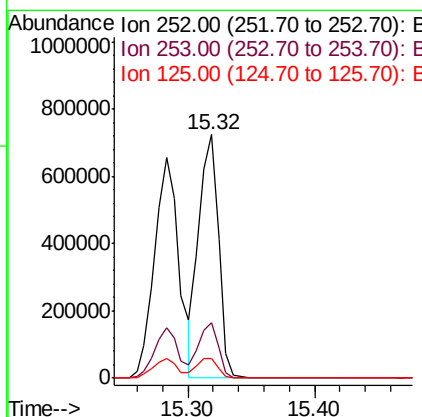
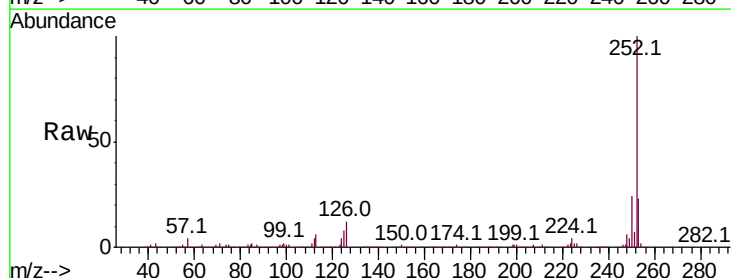
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

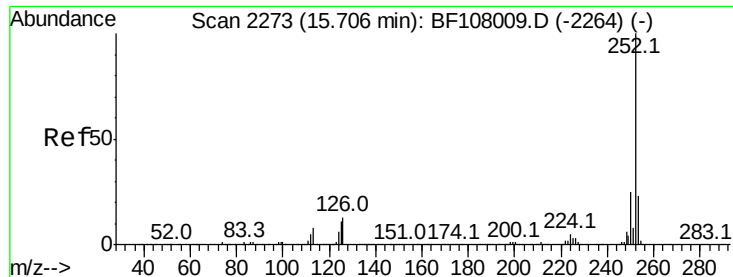
Tot Ion:252 Resp: 885526
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 9.0 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 39.834 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion:252 Resp: 782759
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 7.9 10.2 15.2#

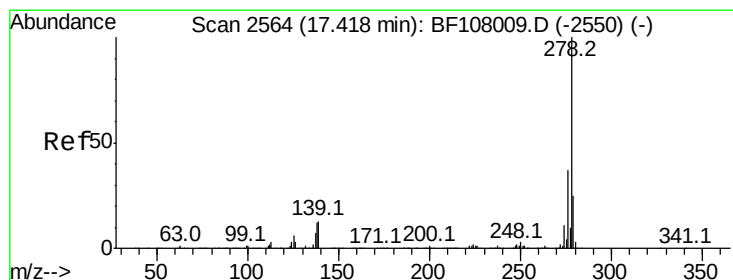
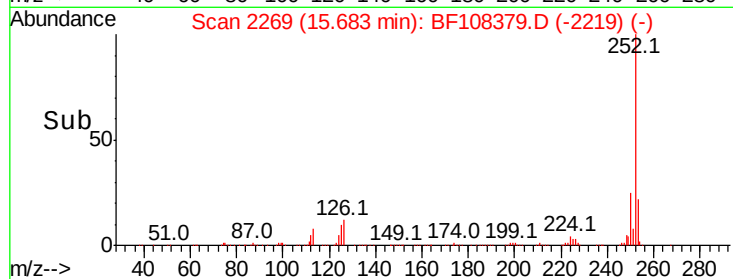
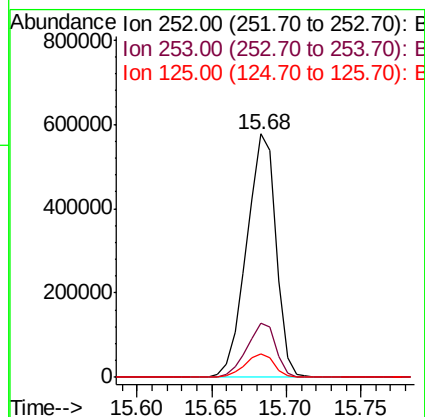
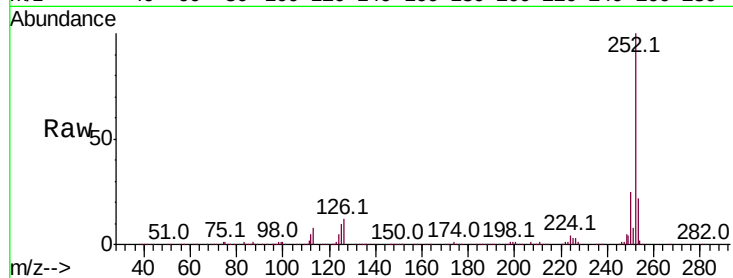




#89
Benzo(a)pyrene
Concen: 40.961 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

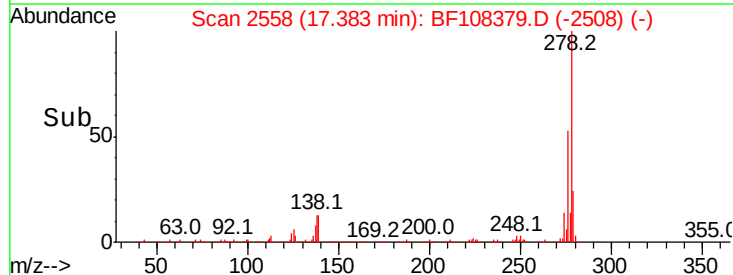
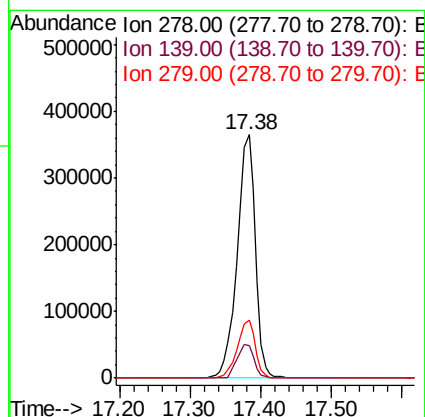
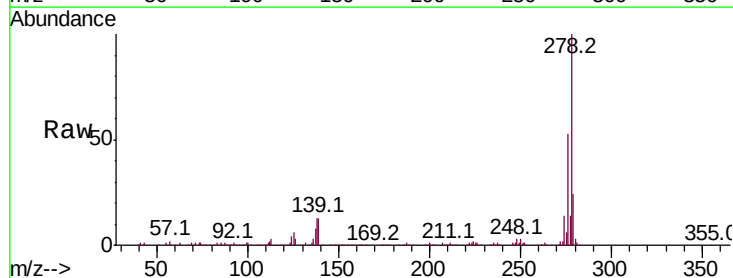
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

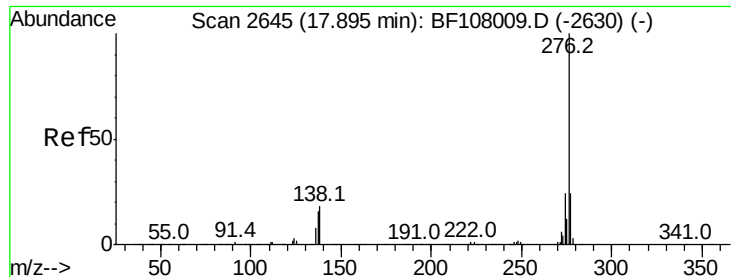
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	9.6	9.8	14.6#



#90
Dibenzo(a,h)anthracene
Concen: 41.306 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108379.D
Acq: 22 Aug 2018 13:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.2	15.9	23.9#
279	23.8	19.0	28.4

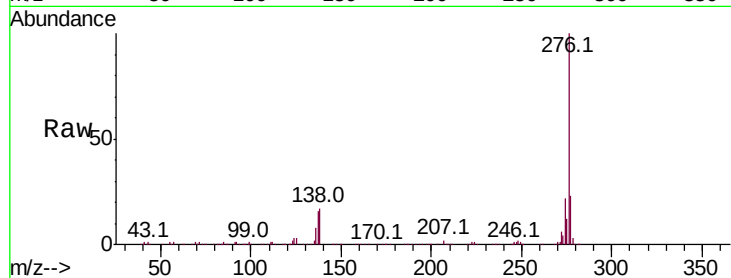




#91
 Benzo(a,h,i)perylene
 Concen: 42.142 ng
 RT: 17.86 min Scan# 2639
 Delta R.T. -0.01 min
 Lab File: BF108379.D
 Acq: 22 Aug 2018 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	17.4	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

