

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091118\
 Data File : BF108927.D
 Acq On : 11 Sep 2018 11:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 11 12:11:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	167774	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	673650	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	322340	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	622197	20.00	ng	0.00
75) Chrysene-d12	13.88	240	426292	20.00	ng	0.01
86) Perylene-d12	15.28	264	380618	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	822442	81.21	ng	0.01
7) Phenol-d6	6.38	99	1055226	80.98	ng	0.01
23) Nitrobenzene-d5	7.30	82	958436	89.04	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	269382	87.54	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1621422	85.81	ng	0.00
78) Terphenyl-d14	12.83	244	1394365	76.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.41	88	196351	40.343	ng	93
3) Pyridine	3.13	79	548120	41.123	ng	90
4) n-Nitrosodimethylamine	3.06	42	200214	39.109	ng	89
6) Aniline	6.40	93	688360	39.278	ng	97
8) 2-Chlorophenol	6.52	128	461632	41.182	ng	98
9) Benzaldehyde	6.28	77	366811	39.681	ng	99
10) Phenol	6.39	94	596085	39.940	ng	85
11) bis(2-Chloroethyl)ether	6.48	93	466075	38.984	ng	96
12) 1,3-Dichlorobenzene	6.68	146	518234	40.513	ng	99
13) 1,4-Dichlorobenzene	6.76	146	524266	40.983	ng	97
14) 1,2-Dichlorobenzene	6.91	146	482807	40.947	ng	99
15) Benzyl Alcohol	6.88	79	411052	41.106	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	684280	38.289	ng	96
17) 2-Methylphenol	7.00	107	376465	39.740	ng	98
18) Hexachloroethane	7.25	117	189819	41.153	ng	97
19) n-Nitroso-di-n-propylamine	7.16	70	334439	36.924	ng	97
20) 3+4-Methylphenols	7.15	107	436190	39.307	ng	# 62
22) Acetophenone	7.15	105	584833	38.253	ng	# 91
24) Nitrobenzene	7.32	77	498374	43.150	ng	97
25) Isophorone	7.57	82	804461	37.466	ng	99
26) 2-Nitrophenol	7.64	139	231178	50.805	ng	99
27) 2,4-Dimethylphenol	7.68	122	360256	38.987	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	549816	38.300	ng	99
29) 2,4-Dichlorophenol	7.88	162	388228	40.746	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	413347	40.030	ng	98
31) Naphthalene	8.04	128	1219969	40.253	ng	99
32) Benzoic acid	7.80	122	188723	33.756	ng	99
33) 4-Chloroaniline	8.09	127	551028	39.587	ng	100
34) Hexachlorobutadiene	8.17	225	246979	40.038	ng	98
35) Caprolactam	8.47	113	127000	39.336	ng	# 81
36) 4-Chloro-3-methylphenol	8.57	107	396746	39.088	ng	98
37) 2-Methylnaphthalene	8.74	142	780103	38.961	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	399132	41.422	ng	98
40) Hexachlorocyclopentadiene	8.90	237	211077	43.543	ng	98

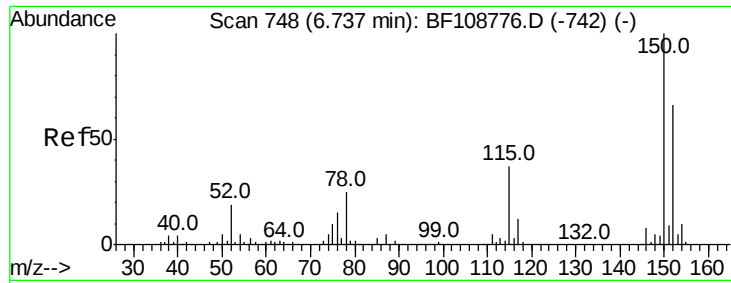
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091118\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	276810	42.177	nq	99
43) 2,4,5-Trichlorophenol	9.05	196	291132	42.794	nq	98
45) 1,1'-Biphenyl	9.20	154	1011205	40.748	nq	99
46) 2-Chloronaphthalene	9.22	162	814423	40.580	nq	99
47) 2-Nitroaniline	9.31	65	256371	46.759	nq	98
48) Acenaphthylene	9.64	152	1216702	40.671	nq	99
49) Dimethylphthalate	9.50	163	891105	39.525	nq	99
50) 2,6-Dinitrotoluene	9.55	165	204026	47.492	nq	96
51) Acenaphthene	9.81	154	747198	40.362	nq	100
52) 3-Nitroaniline	9.72	138	244818	47.873	nq	92
53) 2,4-Dinitrophenol	9.82	184	67721	47.223	nq #	20
54) Dibenzofuran	9.98	168	1076477	39.892	nq	98
55) 4-Nitrophenol	9.88	139	179580	46.973	nq	95
56) 2,4-Dinitrotoluene	9.96	165	266226	48.458	nq #	91
57) Fluorene	10.32	166	747087	43.141	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	234449	42.734	nq #	87
59) Diethylphthalate	10.20	149	897704	38.584	nq	97
60) 4-Chlorophenyl-phenylether	10.31	204	395087	42.719	nq	94
61) 4-Nitroaniline	10.33	138	225085	48.586	nq	97
62) Azobenzene	10.47	77	941440	39.201	nq	96
64) 4,6-Dinitro-2-methylphenol	10.37	198	107742	44.601	nq	88
65) n-Nitrosodiphenylamine	10.43	169	794895	38.425	nq	96
66) 4-Bromophenyl-phenylether	10.80	248	270681	38.518	nq #	85
67) Hexachlorobenzene	10.87	284	295727	39.421	nq #	87
68) Atrazine	10.96	200	259487	39.183	nq	96
69) Pentachlorophenol	11.06	266	193945	42.287	nq	99
70) Phenanthrene	11.28	178	1172196	39.451	nq	99
71) Anthracene	11.32	178	1196765	42.068	nq	99
72) Carbazole	11.48	167	1199680	40.043	nq	100
73) Di-n-butylphthalate	11.82	149	1367437	41.101	nq	100
74) Fluoranthene	12.46	202	1226330	41.686	nq	96
76) Benzidine	12.57	184	704497	34.868	nq	99
77) Pyrene	12.68	202	1282300	39.092	nq	99
79) Butylbenzylphthalate	13.31	149	565000	38.248	nq	97
80) Benzo(a)anthracene	13.87	228	997128	36.493	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	408994	38.419	nq	97
82) Chrysene	13.91	228	1004549	37.977	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	674485	36.333	nq	99
84) Di-n-octyl phthalate	14.48	149	1132137	36.580	nq	99
85) Indeno(1,2,3-cd)pyrene	16.65	276	817466	34.920	nq	95
87) Benzo(b)fluoranthene	14.88	252	881342	42.585	nq	99
88) Benzo(k)fluoranthene	14.91	252	740127	38.833	nq	98
89) Benzo(a)pyrene	15.22	252	748836	40.099	nq	99
90) Dibenzo(a,h)anthracene	16.67	278	677179	41.153	nq	97
91) Benzo(g,h,i)perylene	17.06	276	700491	42.517	nq	94

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

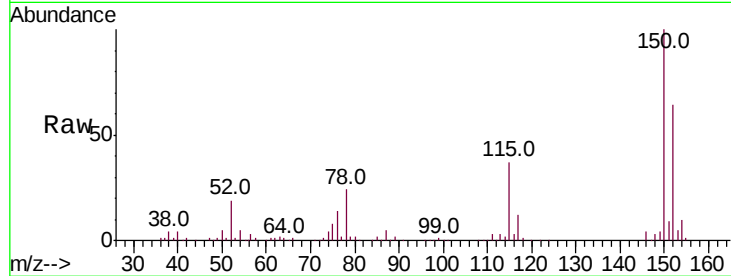


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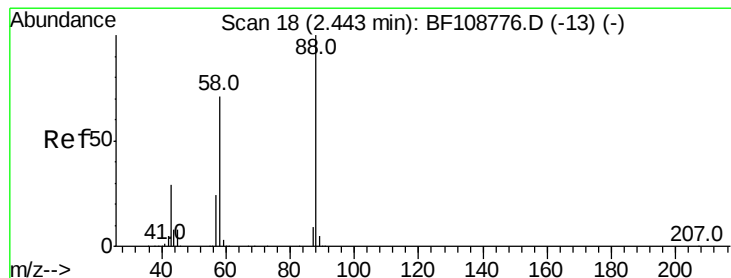
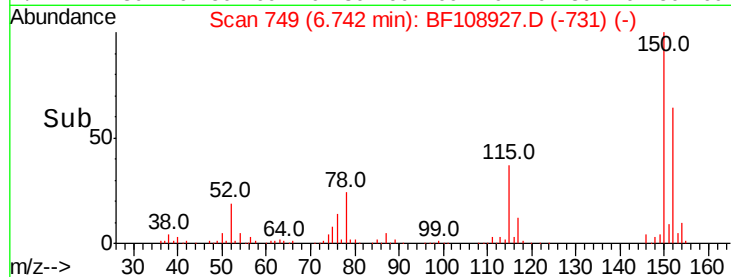
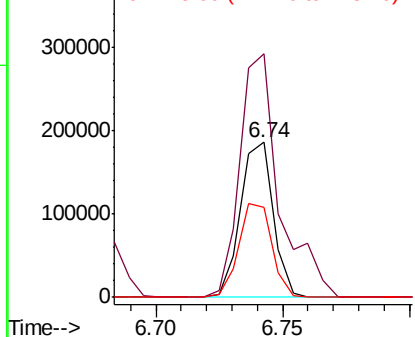
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 167774
Ion Ratio Lower Upper
152 100
150 156.9 124.6 186.8
115 58.3 50.1 75.1



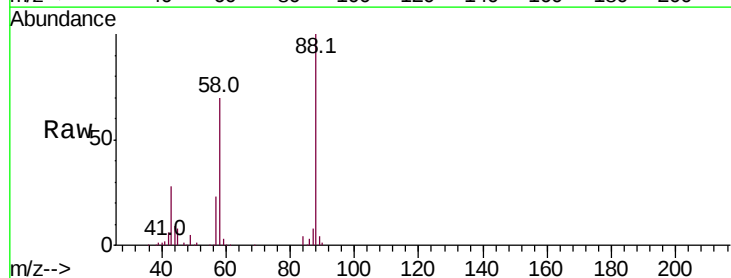
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



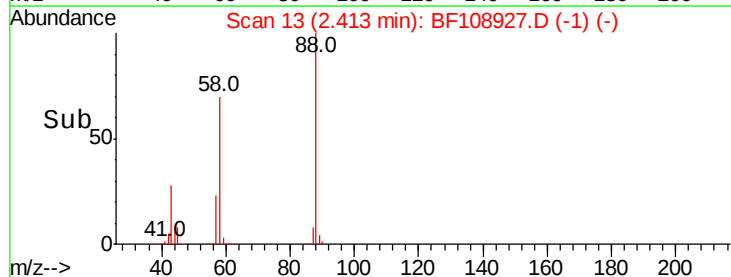
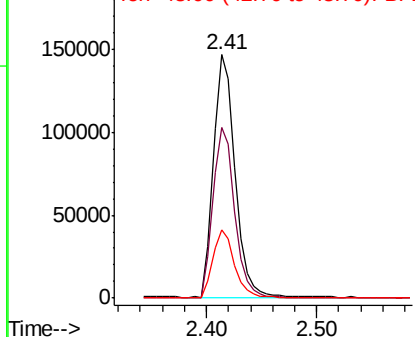
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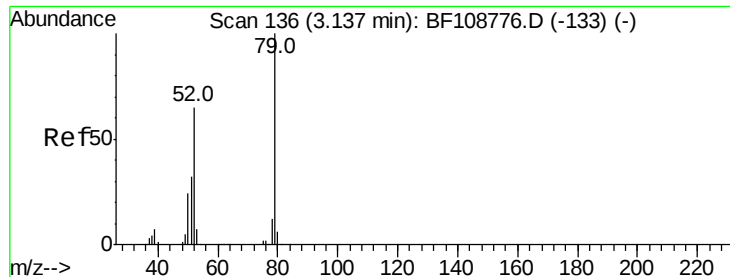
1,4-Dioxane
Concen: 40.343 ng
RT: 2.41 min Scan# 13
Delta R.T. -0.03 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Tgt Ion: 88 Resp: 196351
Ion Ratio Lower Upper
88 100
58 71.0 62.6 93.8
43 28.6 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: 41.123 ng

RT: 3.13 min Scan# 134

Delta R.T. -0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

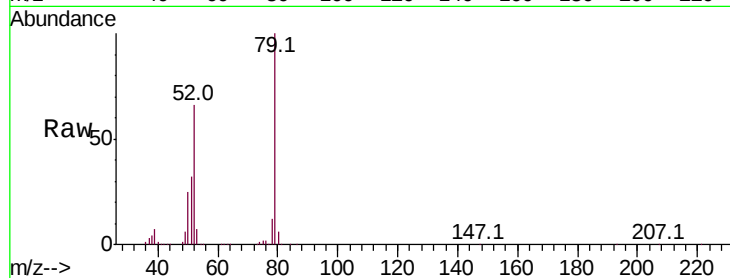
Tot Ion: 79 Resp: 548120

Ion Ratio Lower Upper

79 100

52 66.1 59.8 89.6

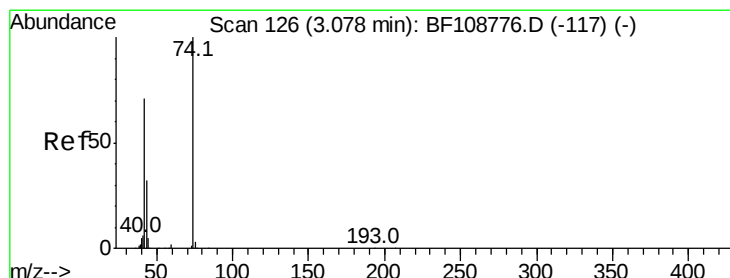
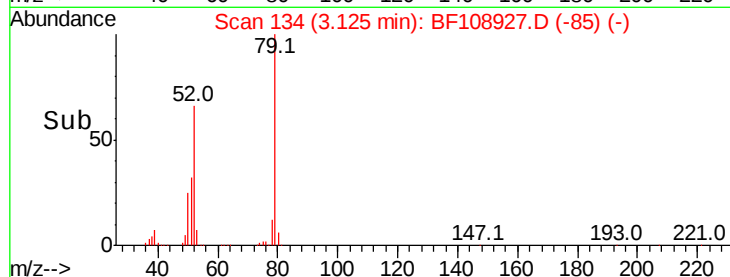
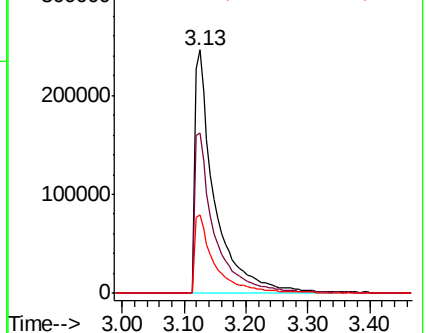
51 32.3 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 39.109 ng

RT: 3.06 min Scan# 123

Delta R.T. -0.02 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

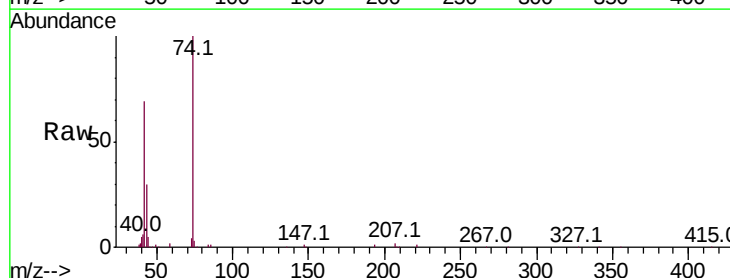
Tgt Ion: 42 Resp: 200214

Ion Ratio Lower Upper

42 100

74 144.6 104.9 157.3

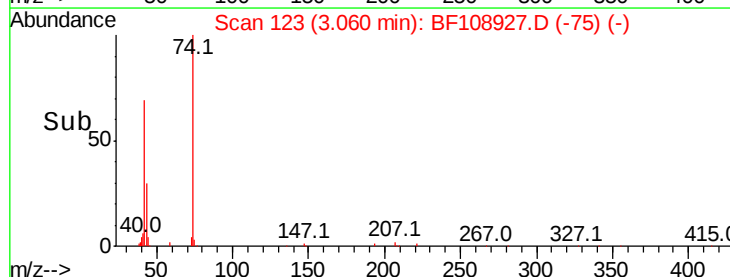
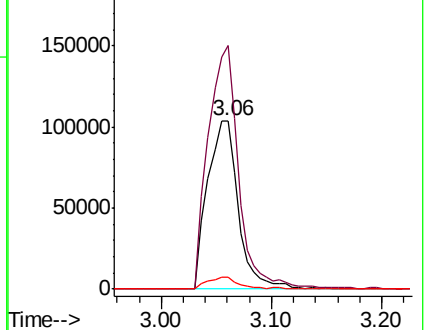
44 7.0 6.9 10.3

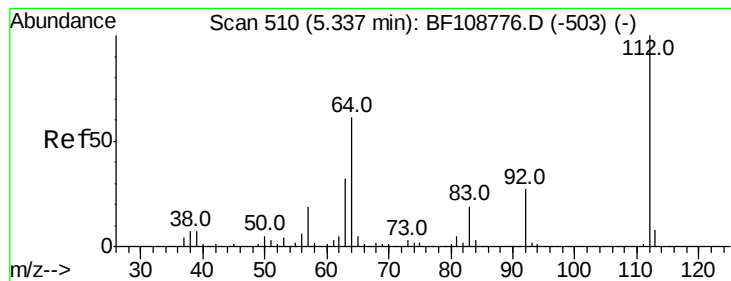


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 81.211 ng

RT: 5.35 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

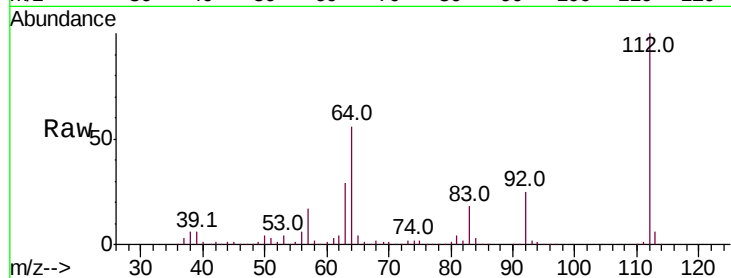
Tot Ion:112 Resp: 822442

Ion Ratio Lower Upper

112 100

64 56.4 47.9 71.9

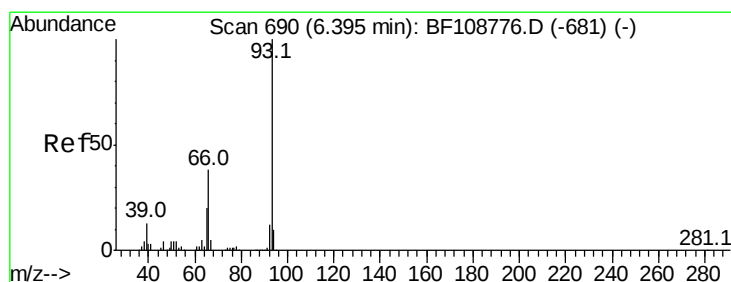
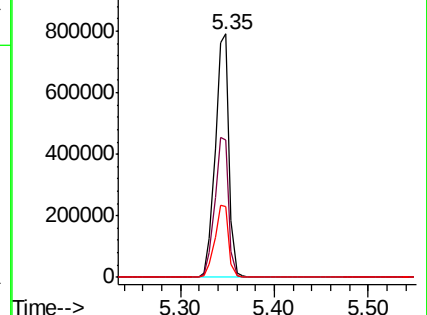
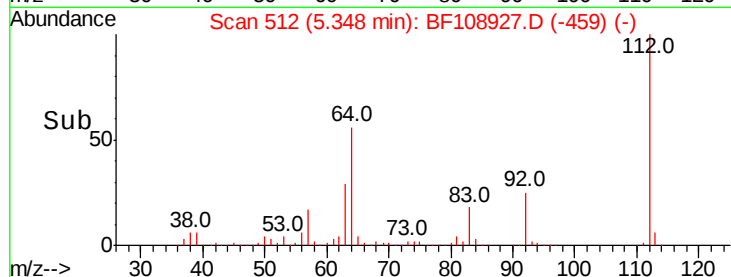
63 29.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.278 ng

RT: 6.40 min Scan# 691

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

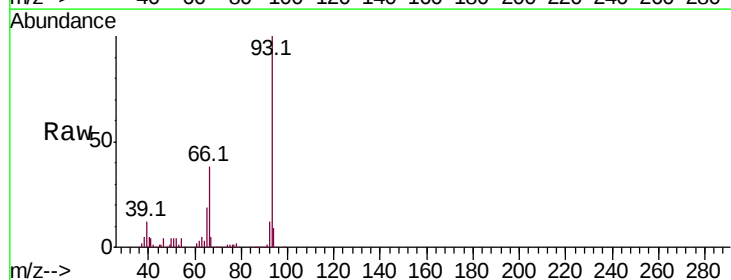
Tgt Ion: 93 Resp: 688360

Ion Ratio Lower Upper

93 100

66 38.2 32.2 48.2

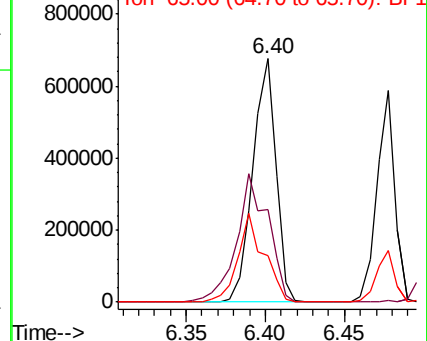
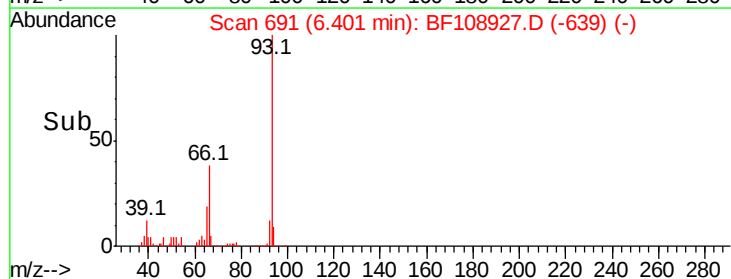
65 19.0 16.4 24.6

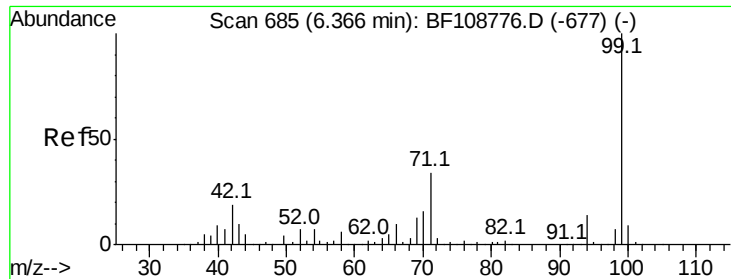


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.983 ng

RT: 6.38 min Scan# 687

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

Instrument :

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ClientSampleId :

SSTDCCC040

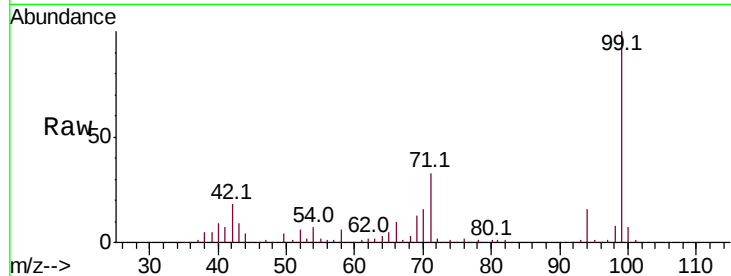
Tot Ion: 99 Resp: 1055226

Ion Ratio Lower Upper

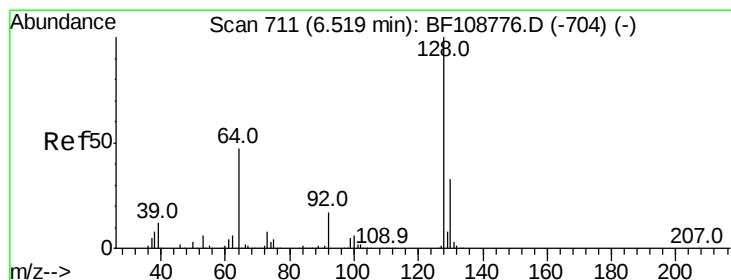
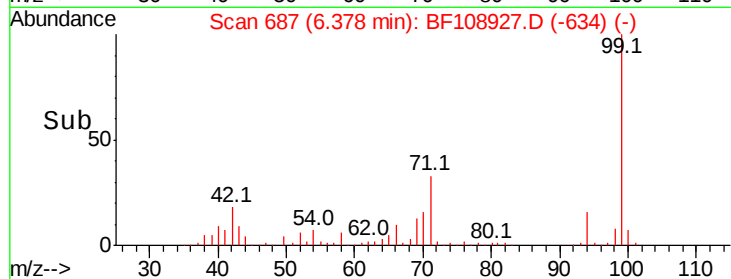
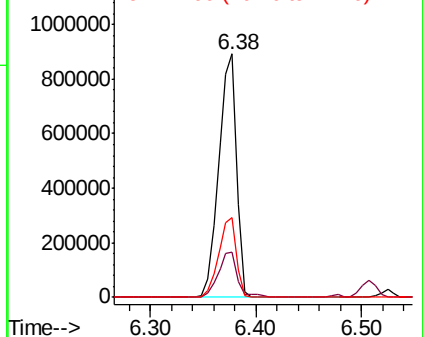
99 100

42 18.4 14.5 21.7

71 32.9 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: 41.182 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

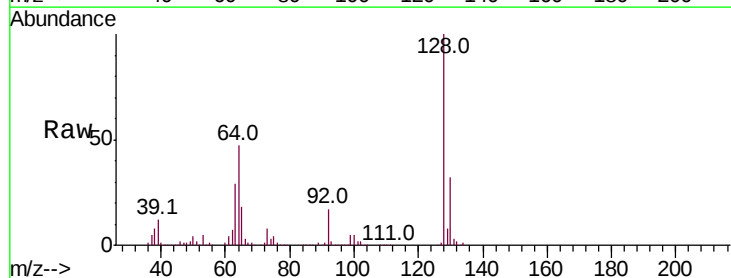
Tgt Ion:128 Resp: 461632

Ion Ratio Lower Upper

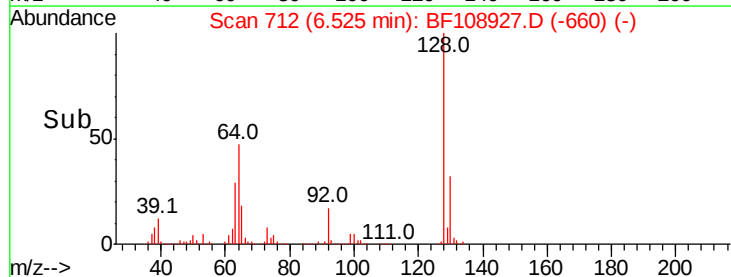
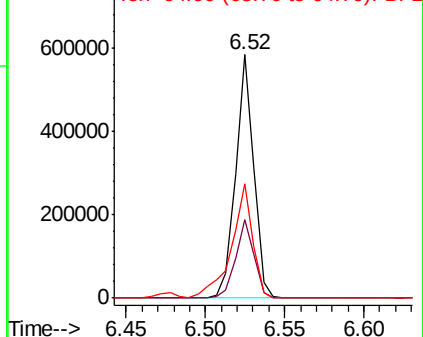
128 100

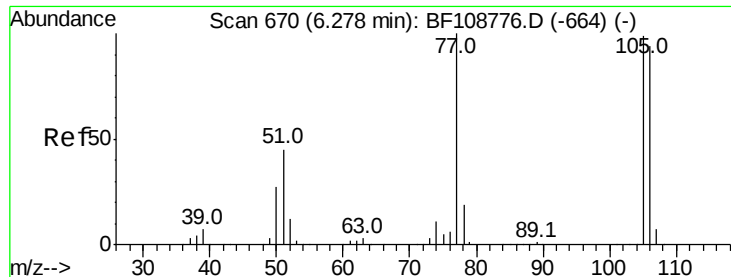
130 32.3 13.0 53.0

64 47.1 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

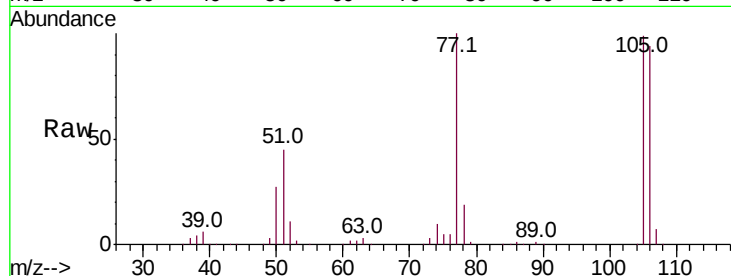




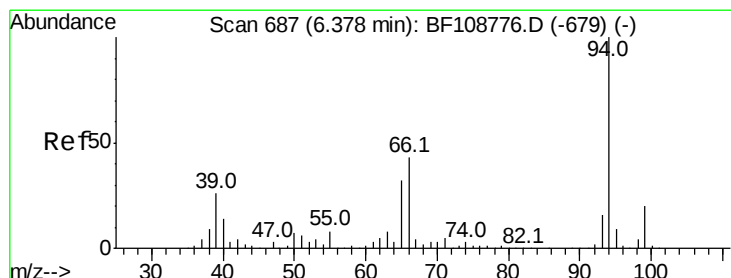
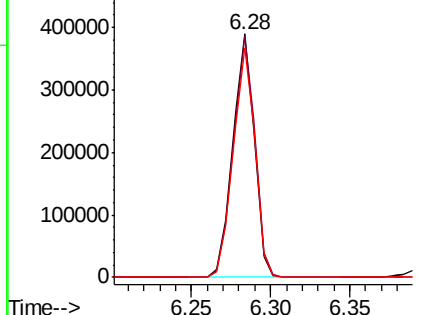
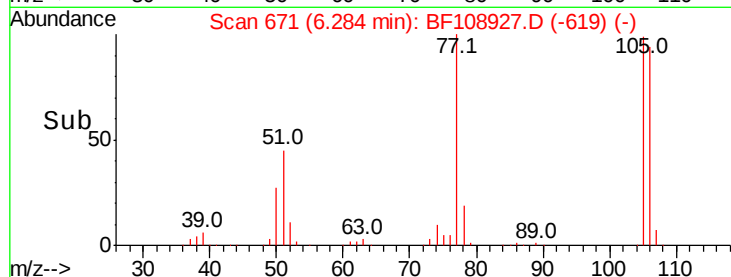
#9
Benzaldehyde
Concen: 39.681 ng
RT: 6.28 min Scan# 671
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 366811
Ion Ratio Lower Upper
77 100
105 98.9 81.1 121.1
106 94.2 74.5 114.5

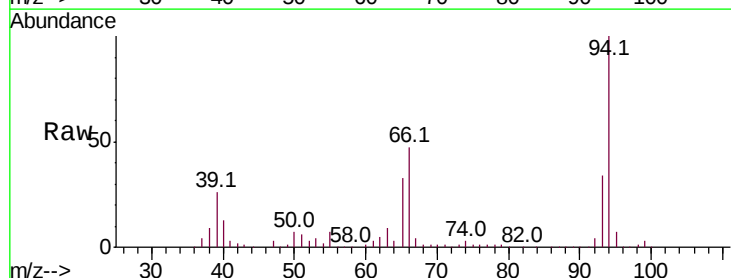


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

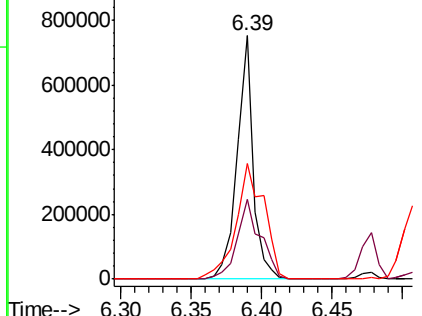
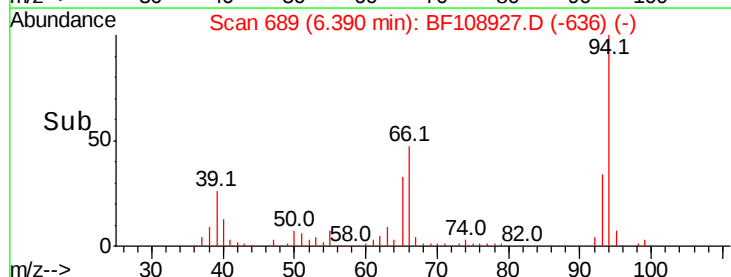


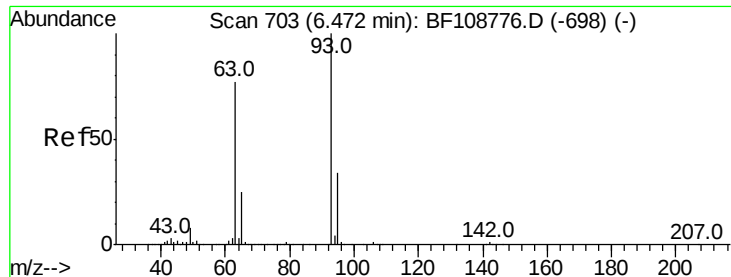
#10
Phenol
Concen: 39.940 ng
RT: 6.39 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Tgt Ion: 94 Resp: 596085
Ion Ratio Lower Upper
94 100
65 32.8 7.9 47.9
66 47.2 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: 38.984 ng

RT: 6.48 min Scan# 704

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

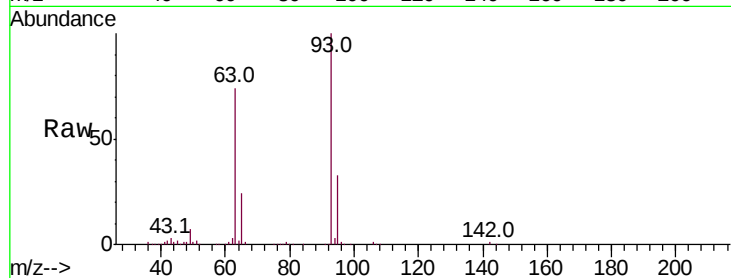
Tot Ion: 93 Resp: 466075

Ion Ratio Lower Upper

93 100

63 74.4 58.6 98.6

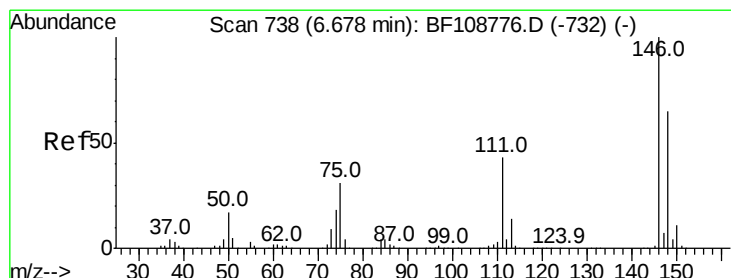
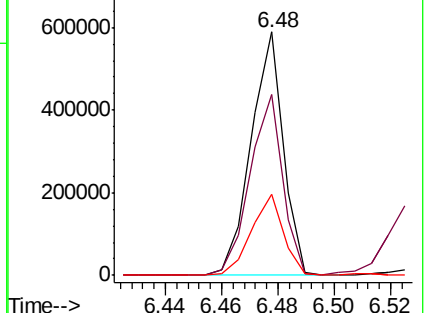
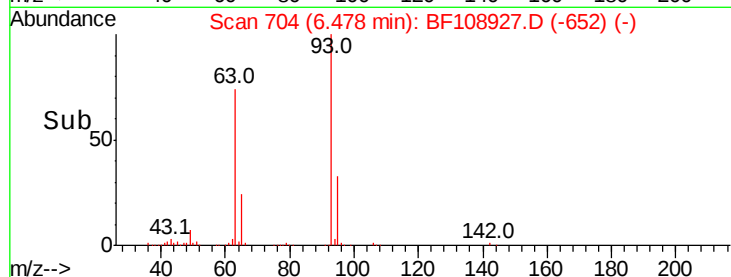
95 33.3 11.8 51.8



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: 40.513 ng

RT: 6.68 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

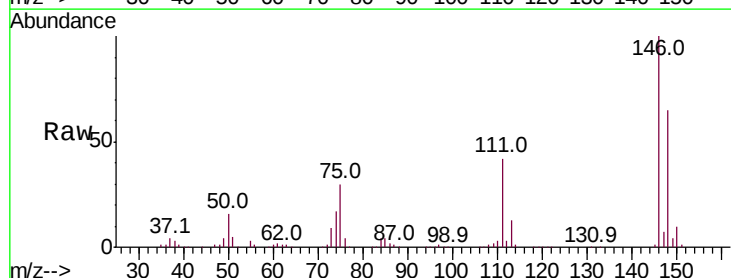
Tgt Ion: 146 Resp: 518234

Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

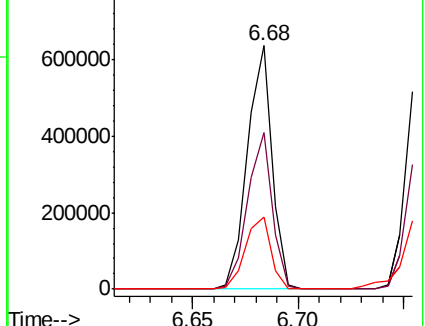
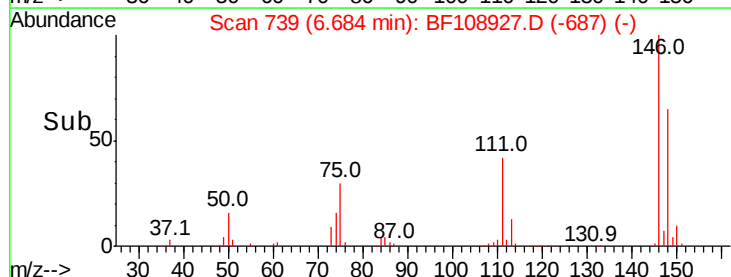
75 29.9 24.2 36.4

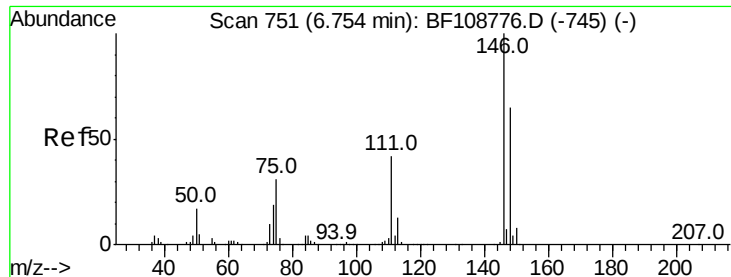


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

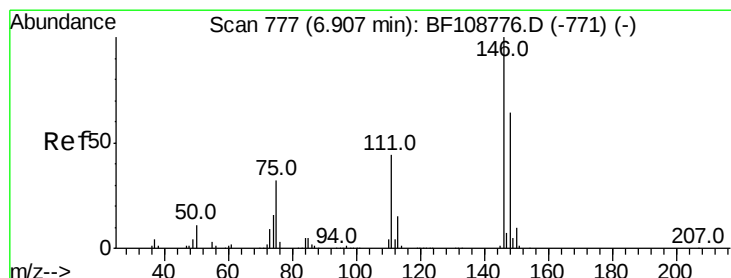
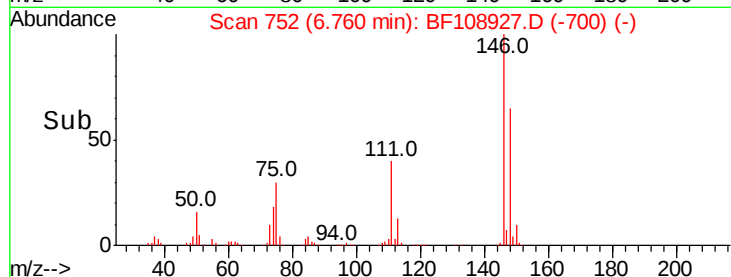
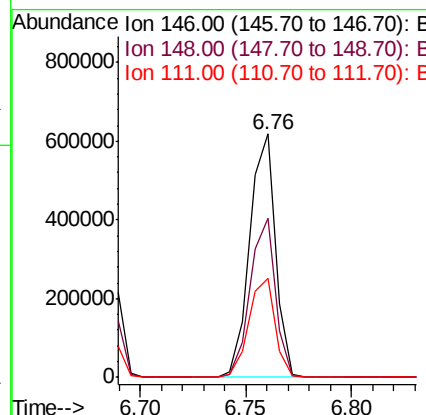
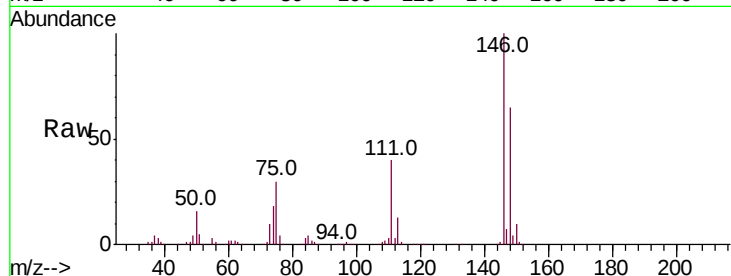




#13
 1,4-Dichlorobenzene
 Concen: 40.983 ng
 RT: 6.76 min Scan# 752
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

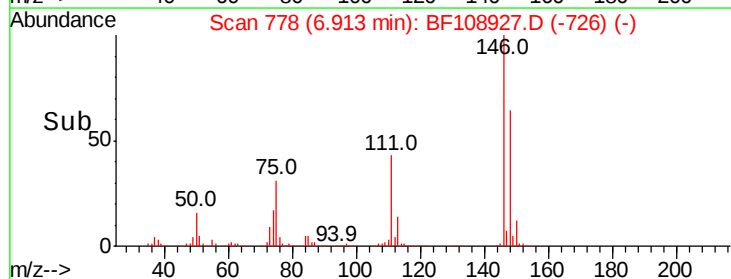
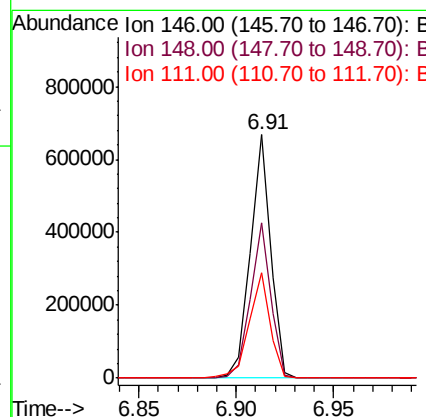
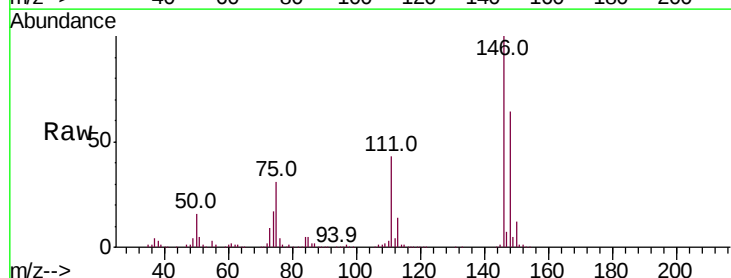
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

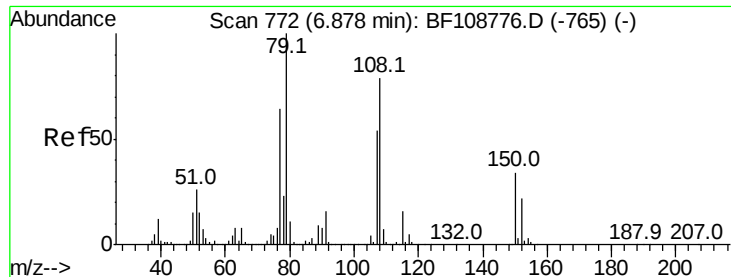
Tot Ion:146 Resp: 524266
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.8 76.2
 111 40.4 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.947 ng
 RT: 6.91 min Scan# 778
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

Tgt Ion:146 Resp: 482807
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.6 75.8
 111 43.3 36.0 54.0





#15

Benzyl Alcohol

Concen: 41.106 ng

RT: 6.88 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

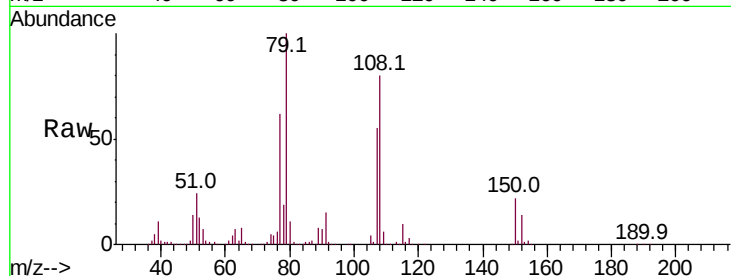
Tot Ion: 79 Resp: 411052

Ion Ratio Lower Upper

79 100

108 80.1 65.1 97.7

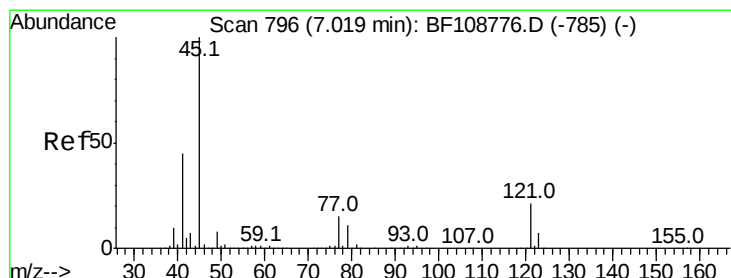
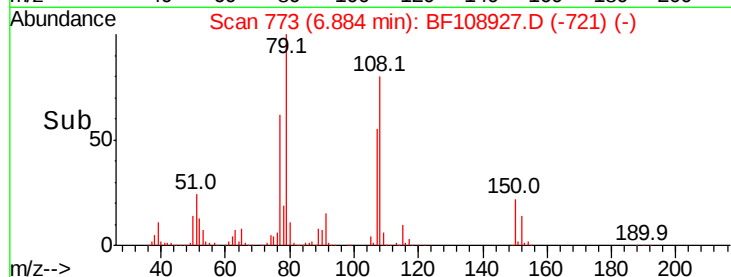
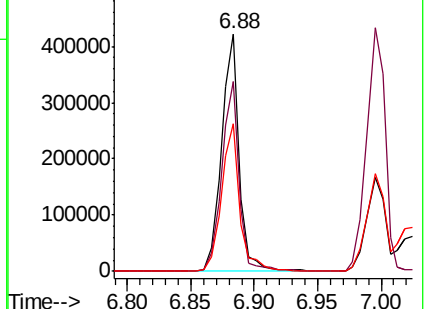
77 62.3 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.289 ng

RT: 7.02 min Scan# 797

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

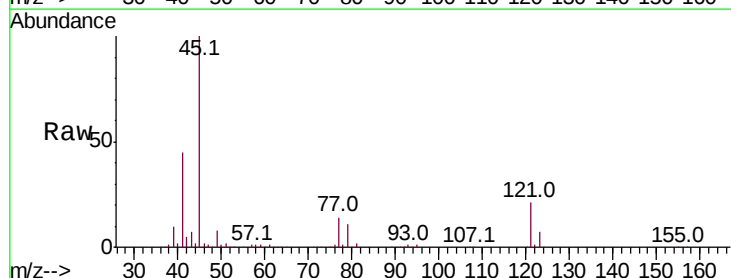
Tgt Ion: 45 Resp: 684280

Ion Ratio Lower Upper

45 100

77 14.3 0.0 32.9

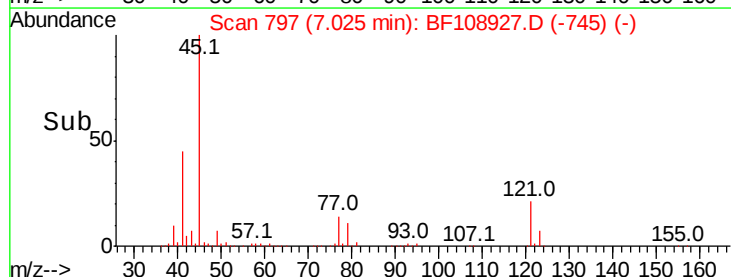
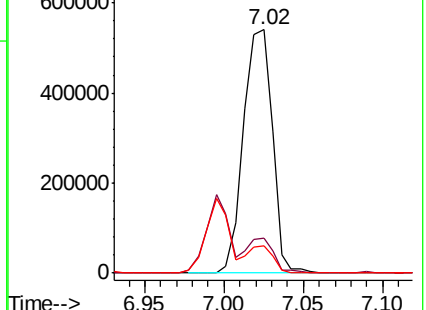
79 11.4 0.0 29.6

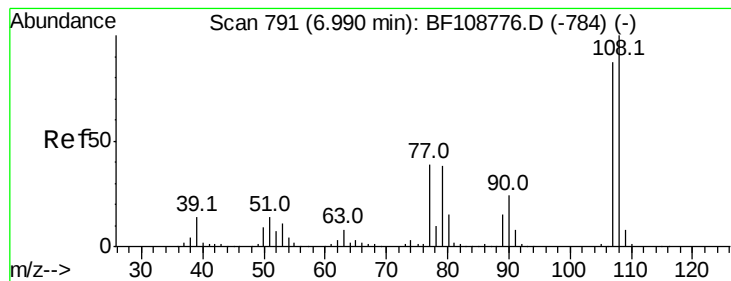


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

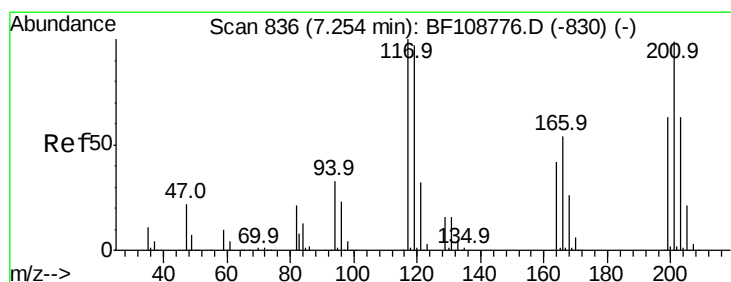
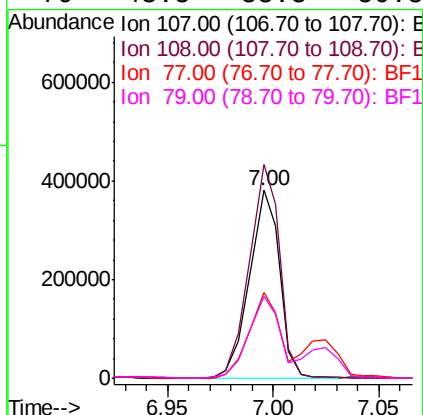
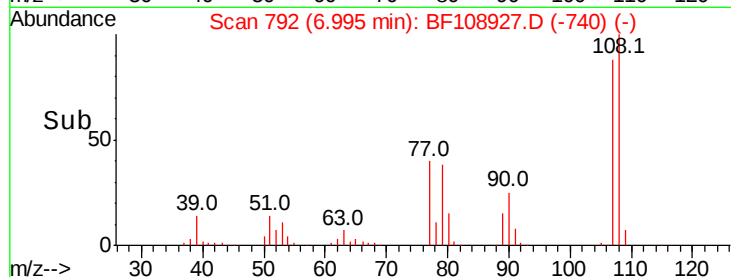
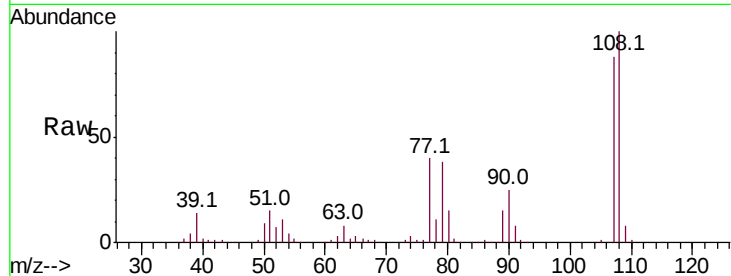




#17
2-Methylphenol
Concen: 39.740 ng
RT: 7.00 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

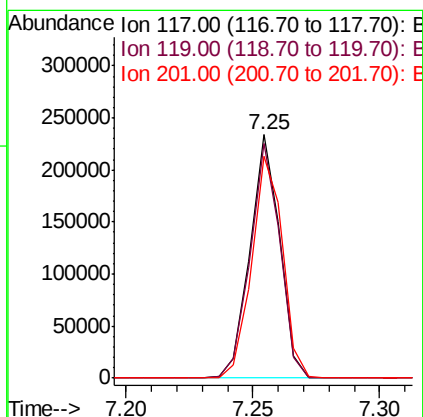
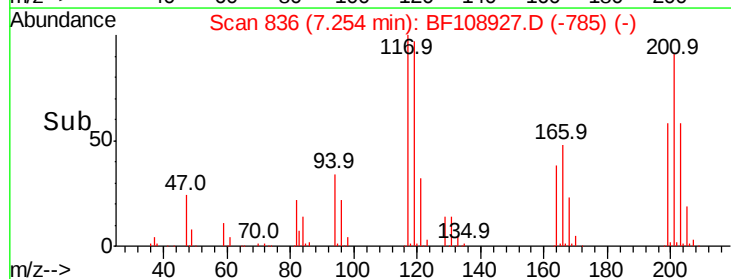
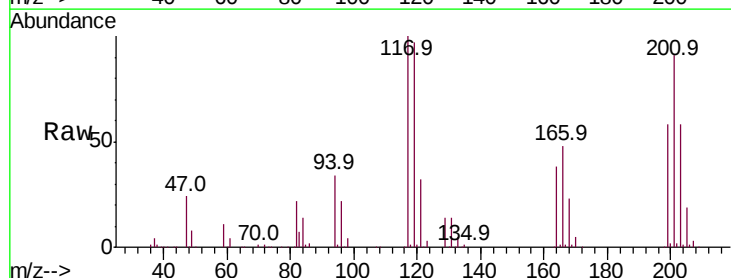
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

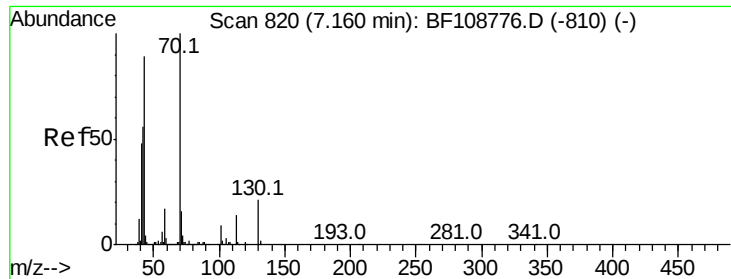
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.7	137.5
77	45.5	33.8	50.8
79	43.5	33.8	50.8



#18
Hexachloroethane
Concen: 41.153 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.8	113.8
201	91.4	75.7	113.5

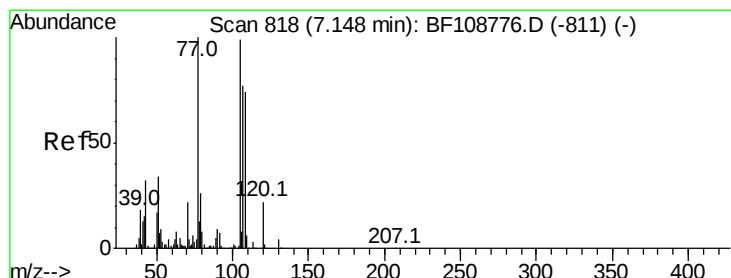
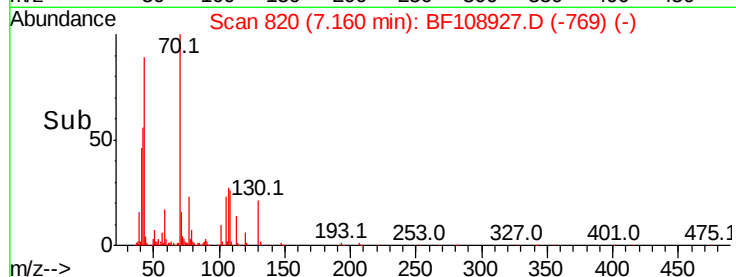
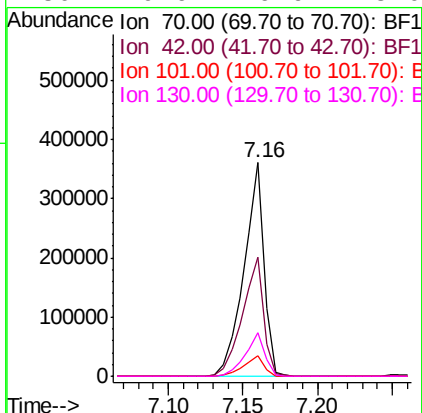
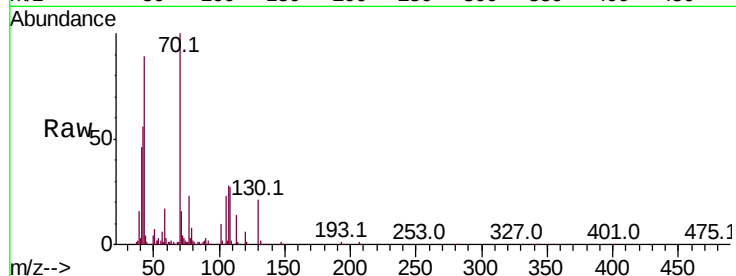




#19
n-Nitroso-di-n-propylamine
Concen: 36.924 ng
RT: 7.16 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

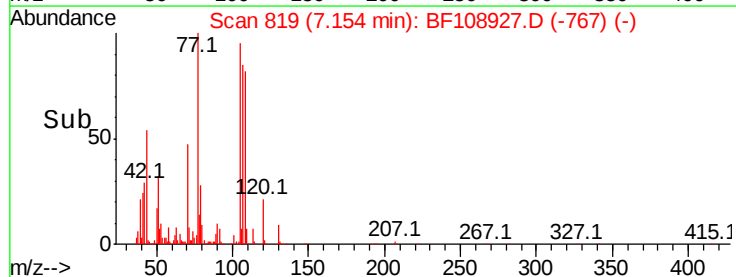
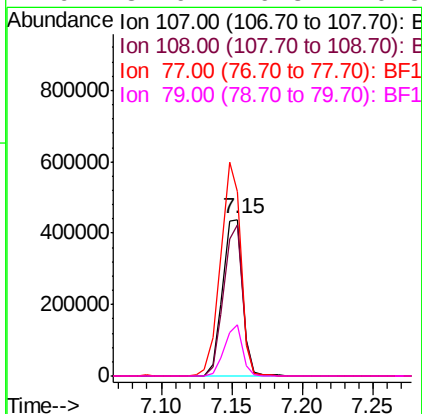
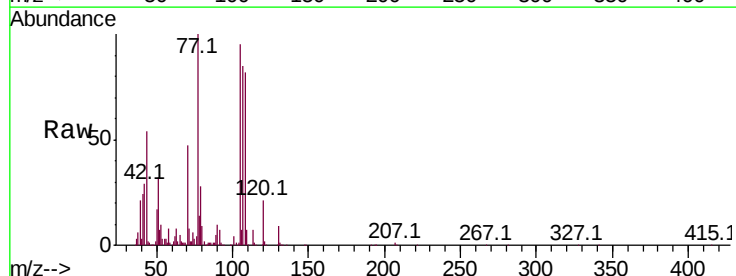
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

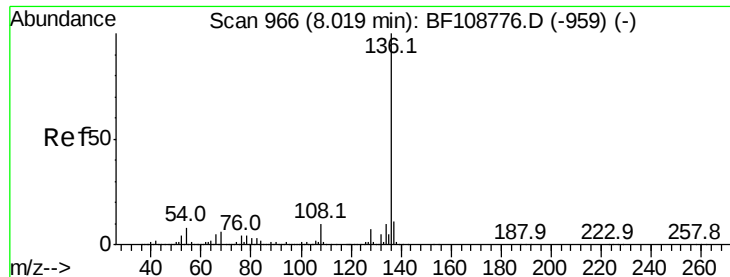
Tot Ion:	70	Resp:	334439
Ion	Ratio	Lower	Upper
70	100		
42	55.7	47.5	71.3
101	9.5	7.4	11.2
130	20.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.307 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Tgt Ion:	107	Resp:	436190
Ion	Ratio	Lower	Upper
107	100		
108	96.3	68.2	108.2
77	117.3	26.7	66.7#
79	32.9	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 967

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 673650

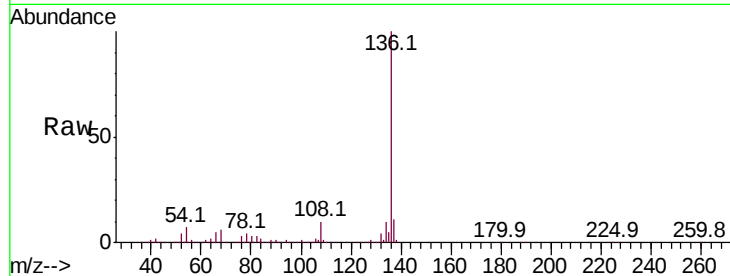
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.2 6.6 9.8

68 6.1 5.0 7.4

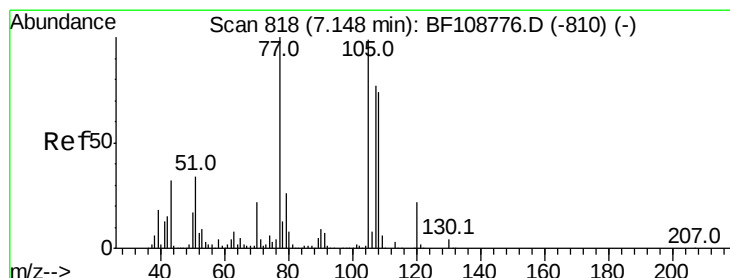
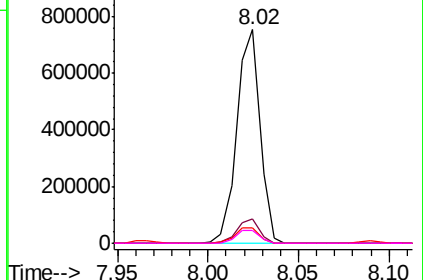
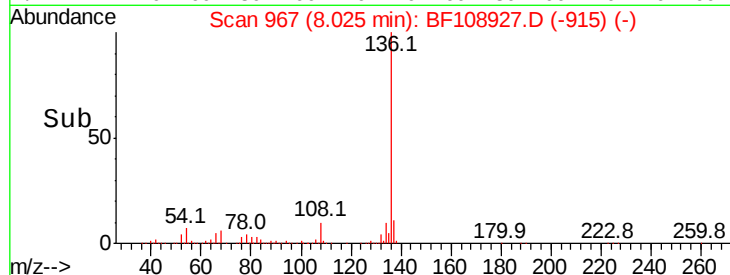


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.253 ng

RT: 7.15 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

Tgt Ion:105 Resp: 584833

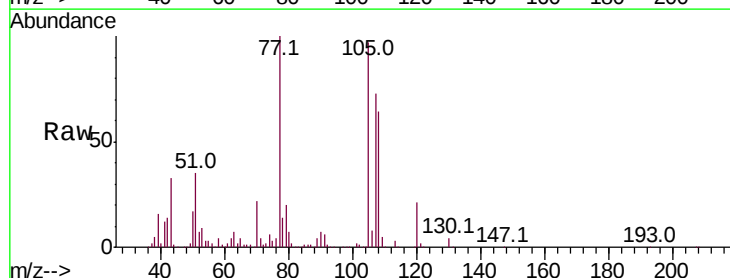
Ion Ratio Lower Upper

105 100

71 3.8 4.4 6.6#

51 36.3 22.3 33.5#

120 21.8 16.9 25.3

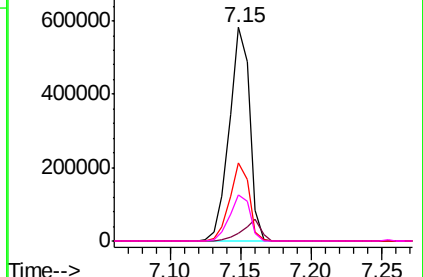
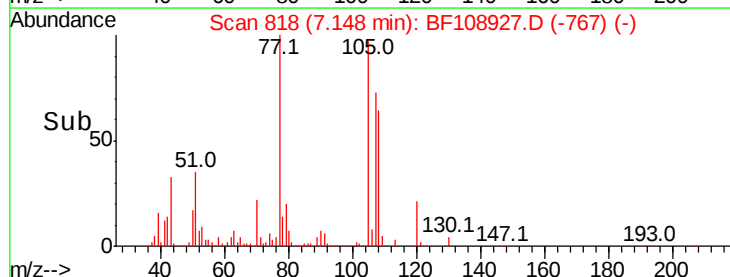


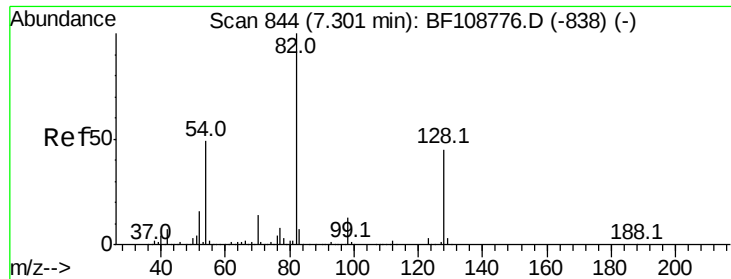
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



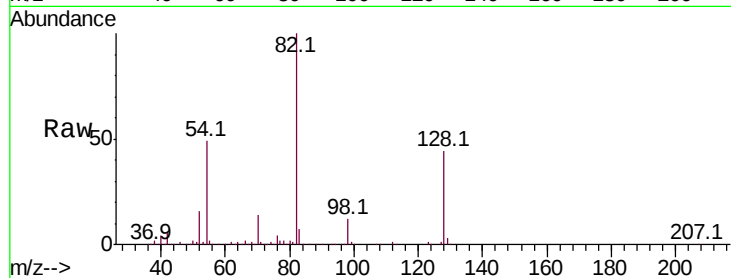


#23
 Nitrobenzene-d5
 Concen: 89.037 ng
 RT: 7.30 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

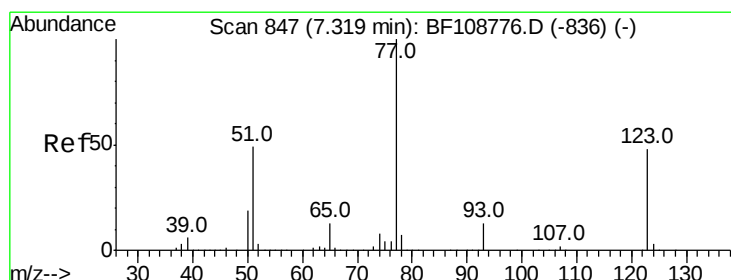
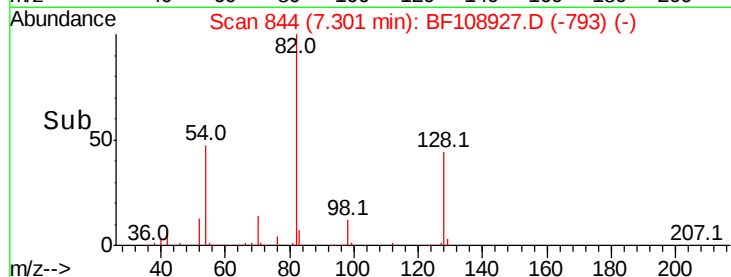
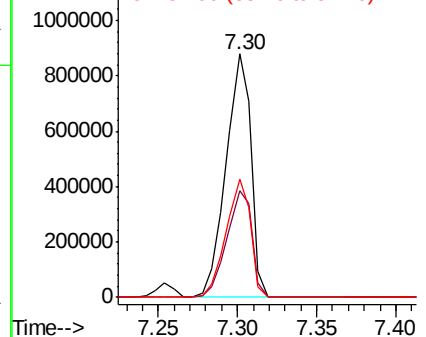
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 958436

Ion	Ratio	Lower	Upper
82	100		
128	43.7	36.1	54.1
54	48.7	41.4	62.2



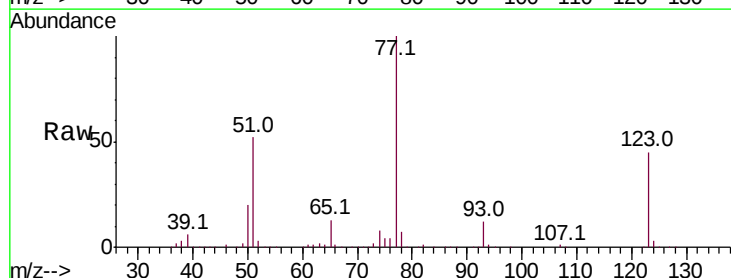
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



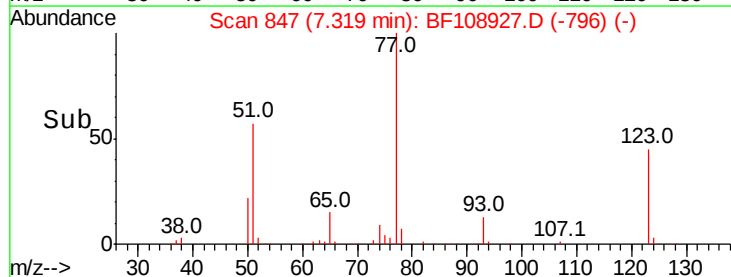
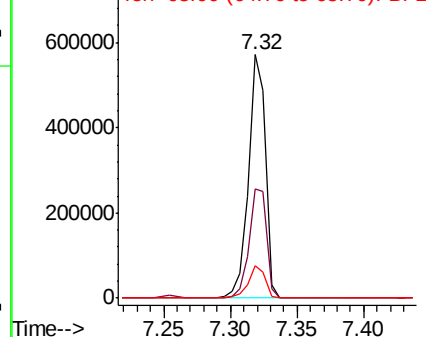
#24
 Nitrobenzene
 Concen: 43.150 ng
 RT: 7.32 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

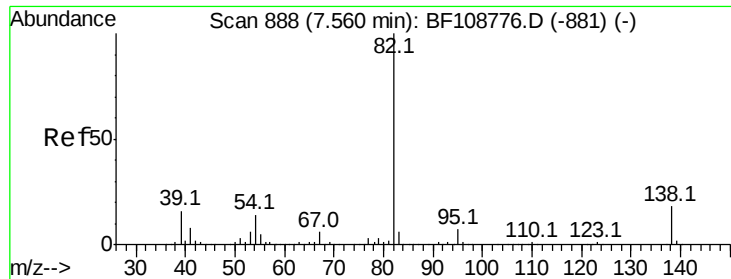
Tgt Ion: 77 Resp: 498374

Ion	Ratio	Lower	Upper
77	100		
123	45.1	37.9	56.9
65	13.5	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: 37.466 ng

RT: 7.57 min Scan# 889

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

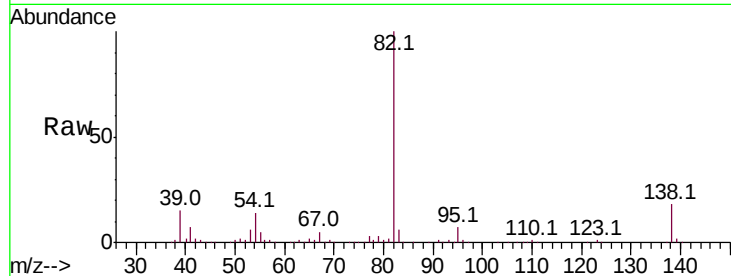
Tot Ion: 82 Resp: 804461

Ion Ratio Lower Upper

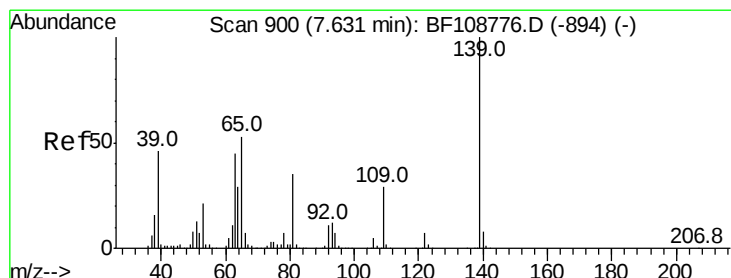
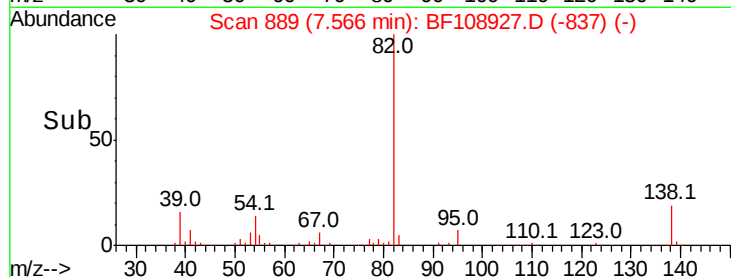
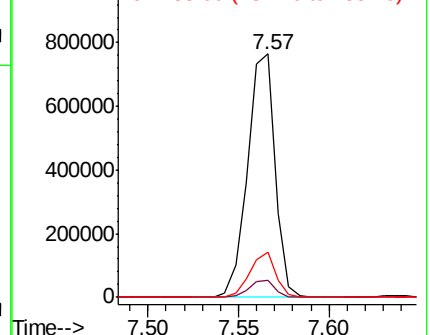
82 100

95 7.0 5.2 7.8

138 18.4 14.9 22.3



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



#26

2-Nitrophenol

Concen: 50.805 ng

RT: 7.64 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

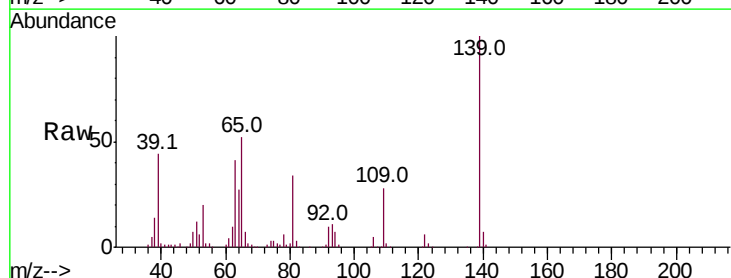
Tgt Ion:139 Resp: 231178

Ion Ratio Lower Upper

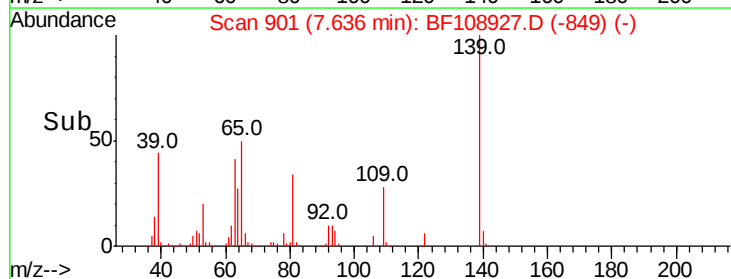
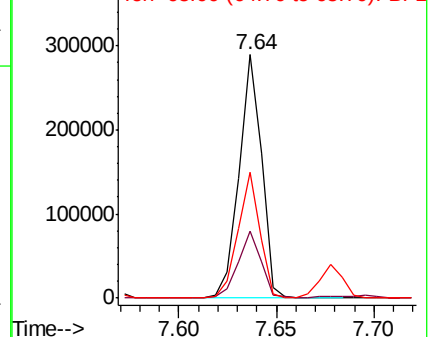
139 100

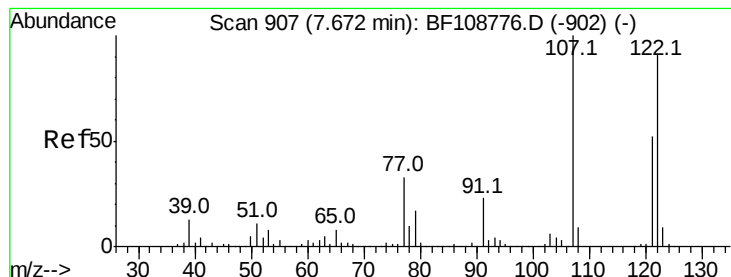
109 27.5 22.7 34.1

65 51.5 40.5 60.7



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





#27

2,4-Dimethylphenol

Concen: 38.987 ng

RT: 7.68 min Scan# 908

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

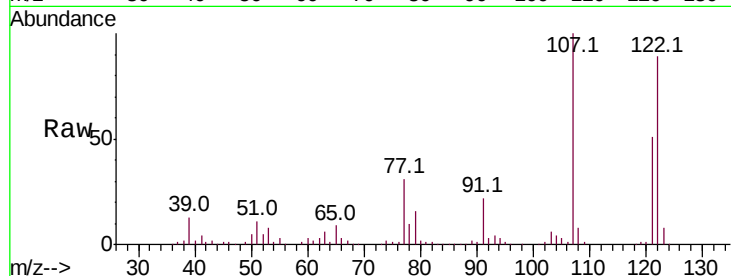
Tot Ion:122 Resp: 360256

Ion Ratio Lower Upper

122 100

107 112.1 91.2 136.8

121 57.7 47.2 70.8

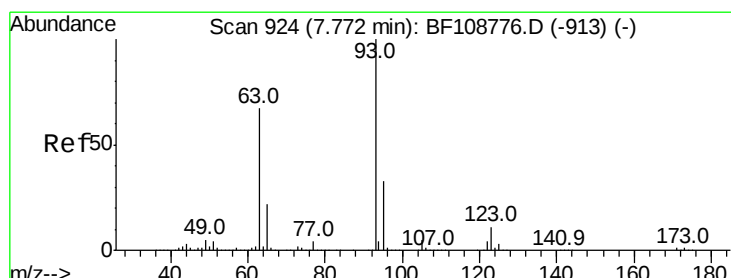
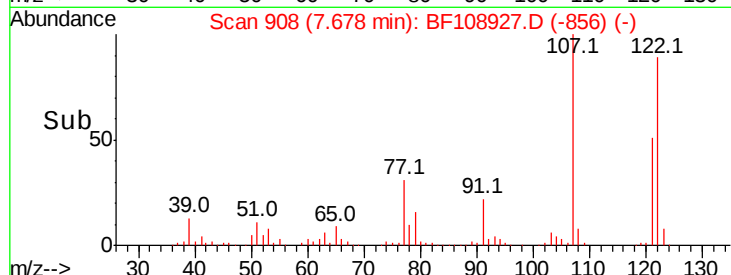
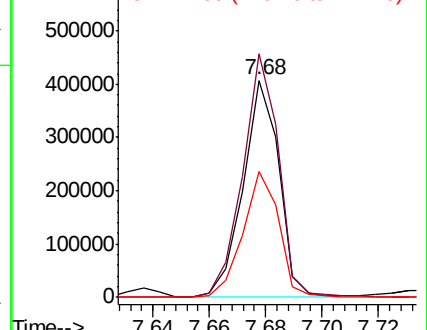


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.300 ng

RT: 7.77 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

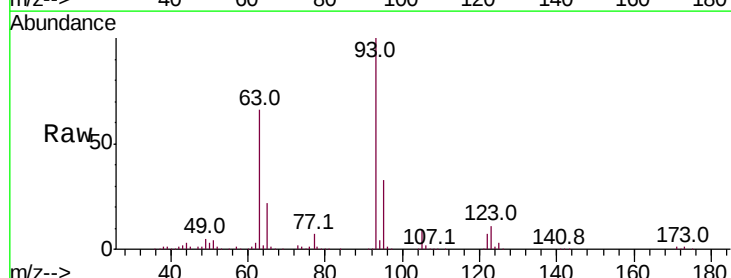
Tgt Ion: 93 Resp: 549816

Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

123 11.1 9.8 14.6

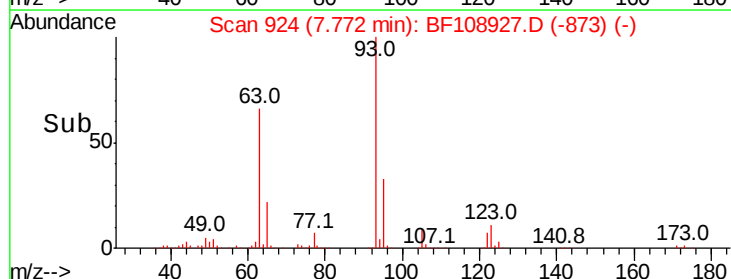
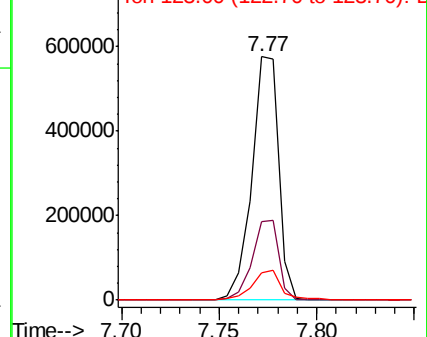


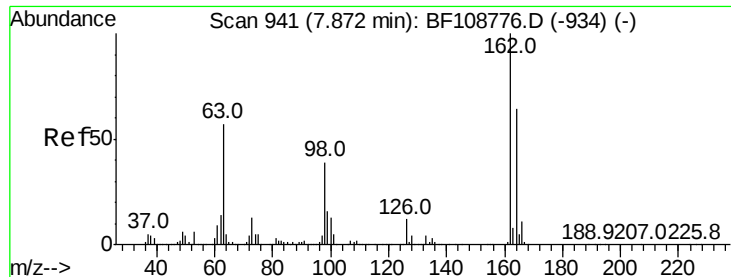
Abundance

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

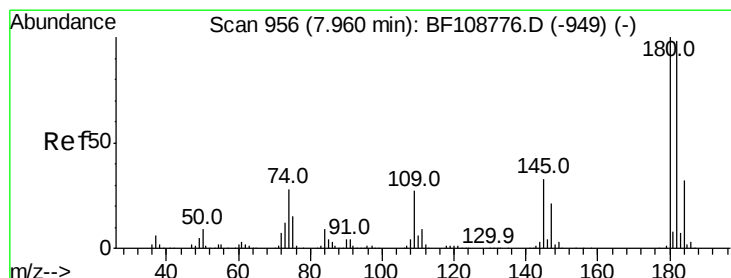
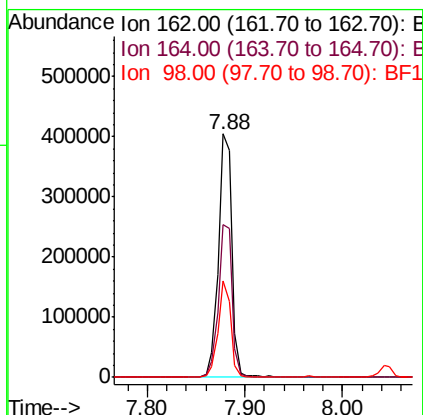
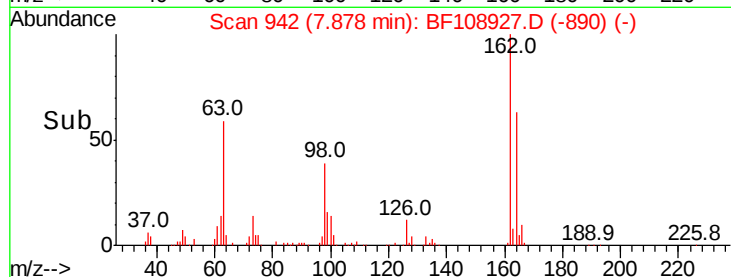
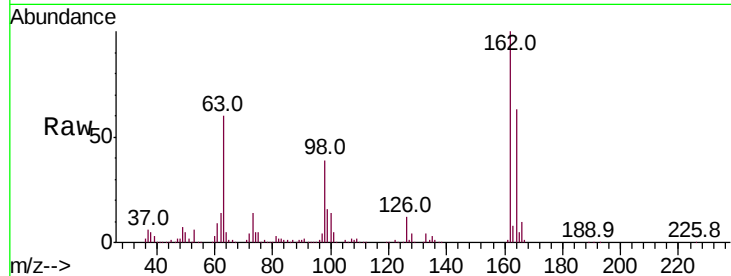




#29
2,4-Dichlorophenol
Concen: 40.746 ng
RT: 7.88 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

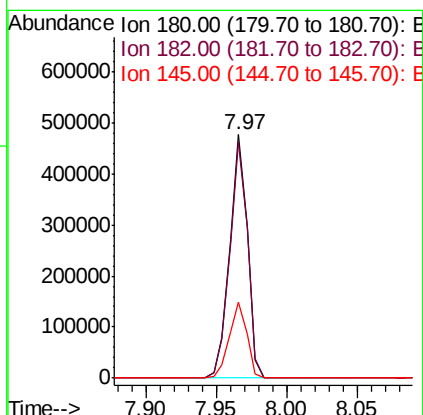
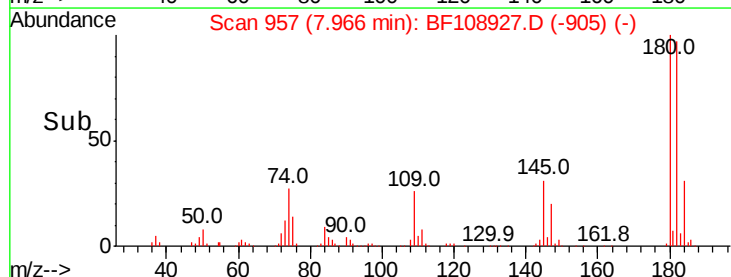
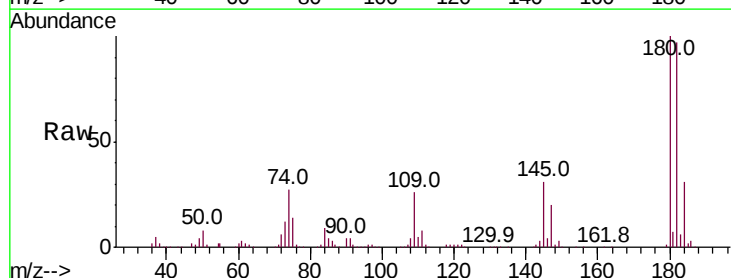
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

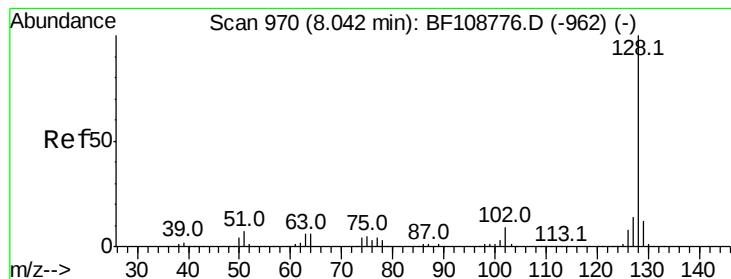
Tot Ion:162 Resp: 388228
Ion Ratio Lower Upper
162 100
164 63.0 42.7 82.7
98 39.4 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 40.030 ng
RT: 7.97 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Tgt Ion:180 Resp: 413347
Ion Ratio Lower Upper
180 100
182 97.0 76.8 115.2
145 31.3 26.5 39.7





#31

Naphthalene

Concen: 40.253 ng

RT: 8.04 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

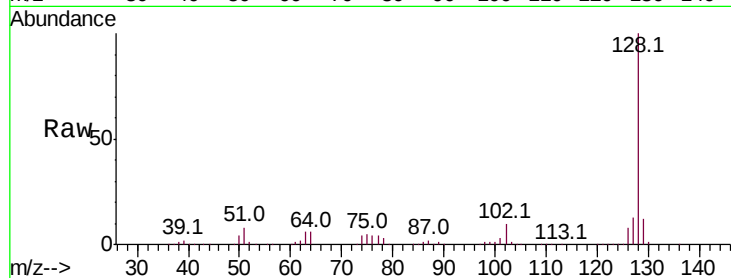
Tot Ion:128 Resp: 1219969

Ion Ratio Lower Upper

128 100

129 11.8 8.8 13.2

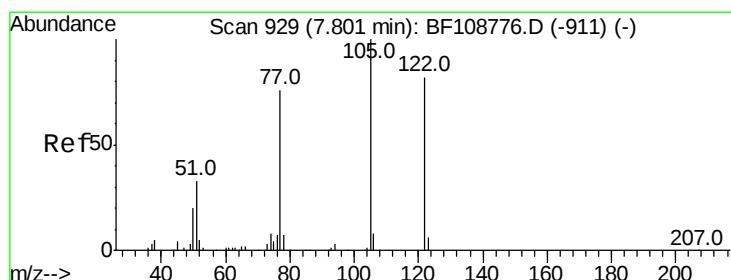
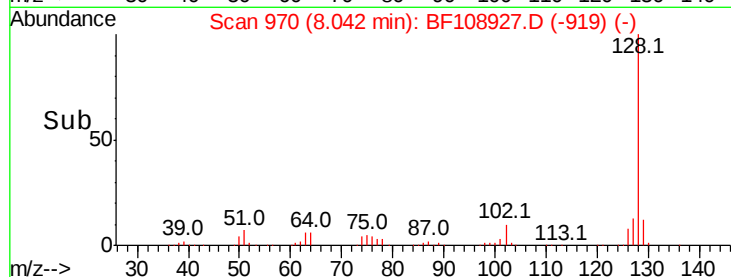
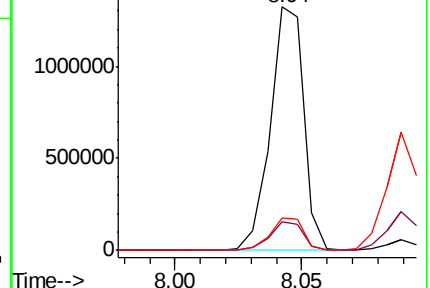
127 13.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.756 ng

RT: 7.80 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

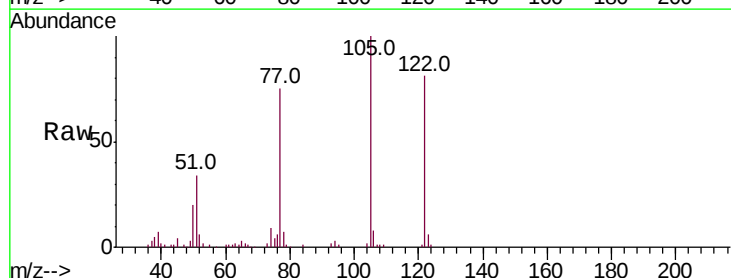
Tgt Ion:122 Resp: 188723

Ion Ratio Lower Upper

122 100

105 123.0 101.1 141.1

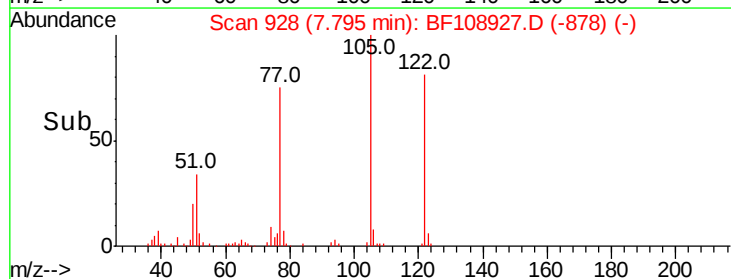
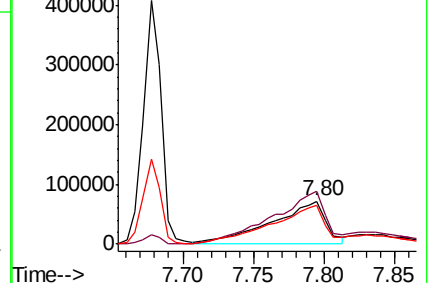
77 91.7 70.7 110.7

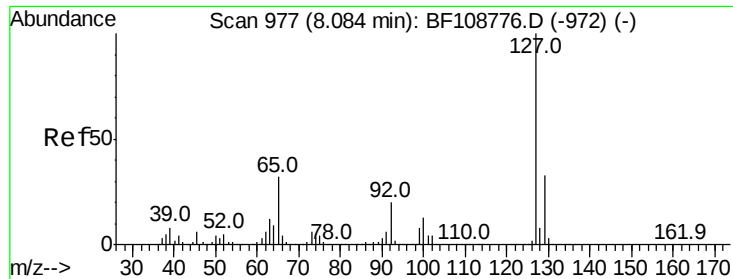


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

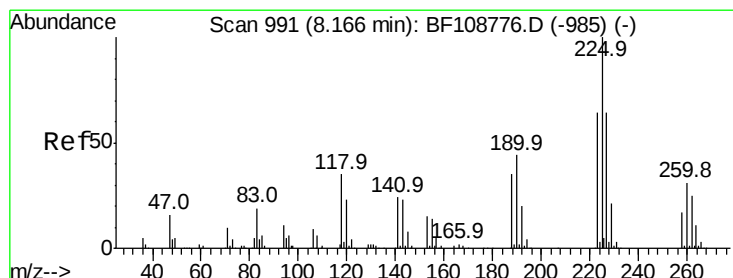
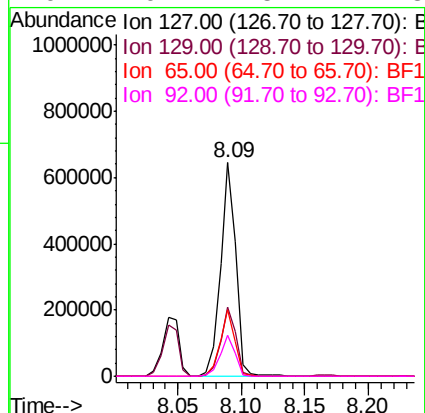
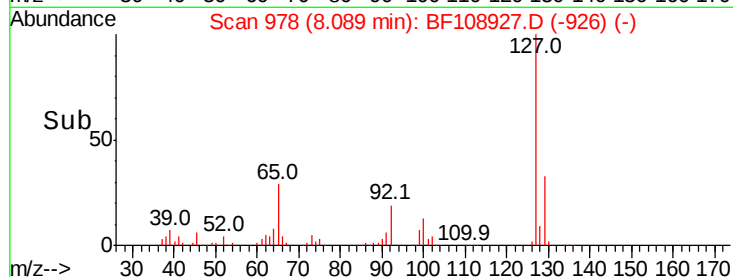
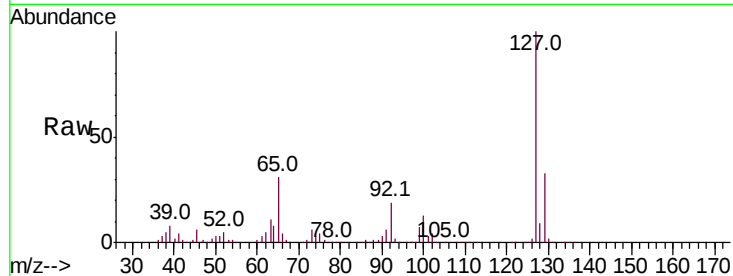




#33
4-Chloroaniline
Concen: 39.587 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

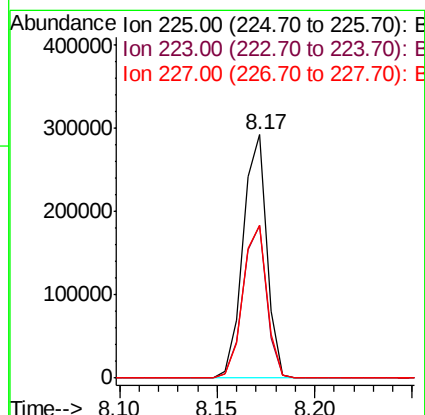
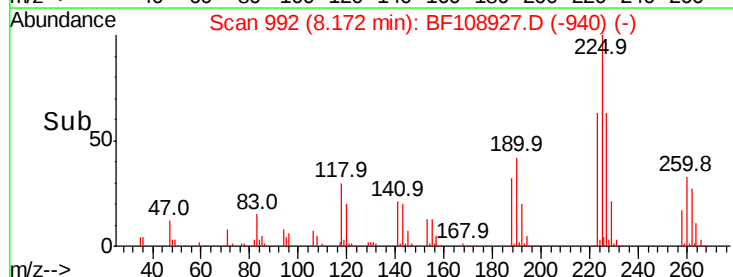
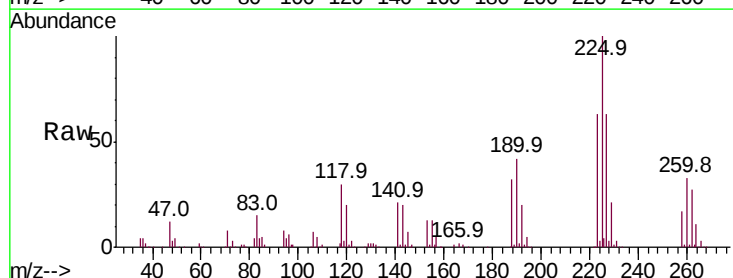
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

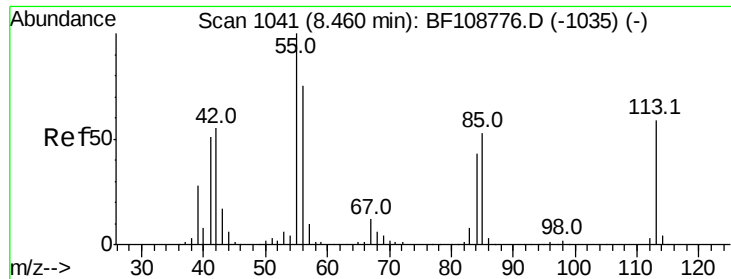
Tot Ion:	127	Resp:	551028
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	31.2	25.0	37.4
92	19.2	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.038 ng
RT: 8.17 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Tgt Ion:	225	Resp:	246979
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	62.9	51.9	77.9

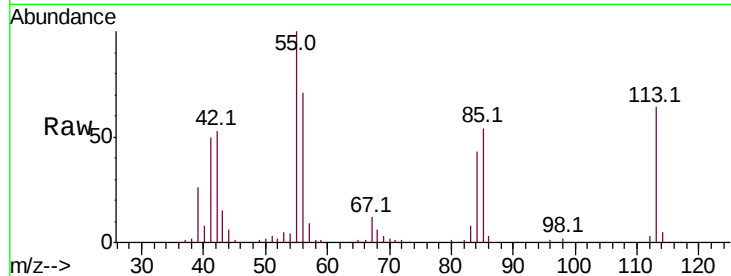




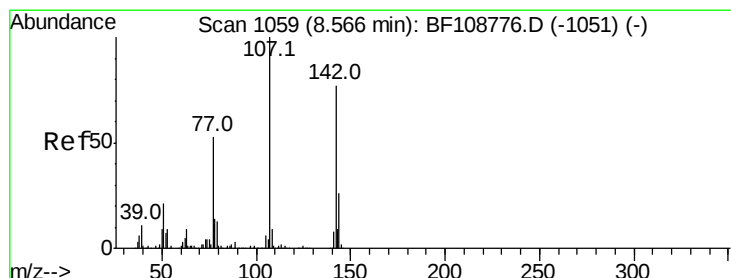
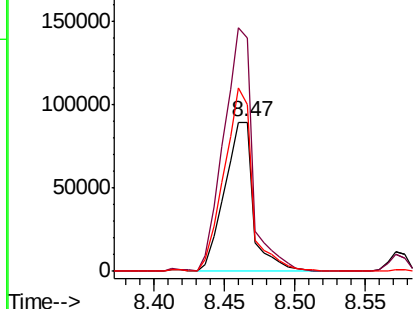
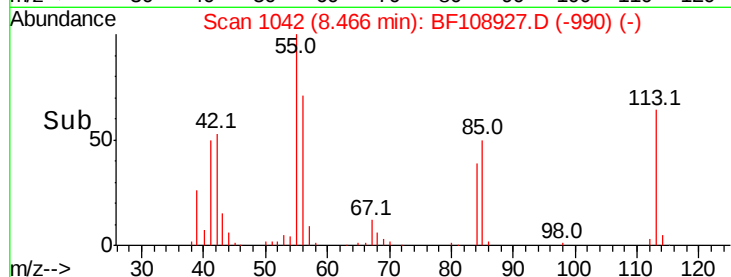
#35
Caprolactam
Concen: 39.336 ng
RT: 8.47 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 127000
Ion Ratio Lower Upper
113 100
55 156.9 163.3 203.3#
56 112.0 115.7 155.7#

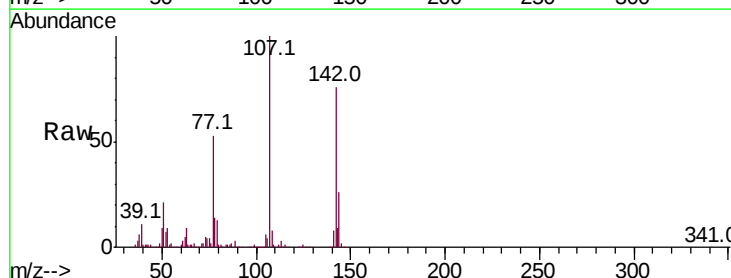


Abundance Ion 113.00 (112.70 to 113.70): E
200000
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

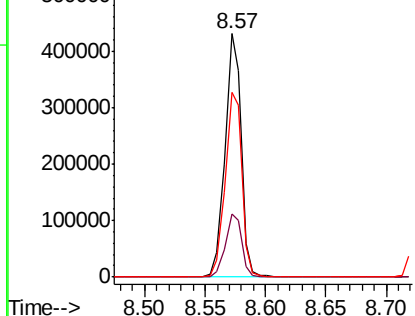
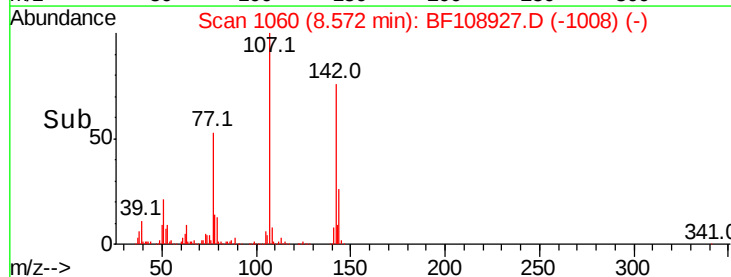


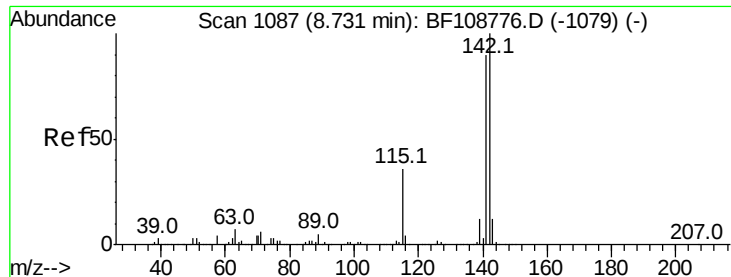
#36
4-Chloro-3-methylphenol
Concen: 39.088 ng
RT: 8.57 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Tgt Ion:107 Resp: 396746
Ion Ratio Lower Upper
107 100
144 25.8 20.5 30.7
142 75.7 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
600000
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.961 ng

RT: 8.74 min Scan# 1088

Delta R.T. 0.01 min

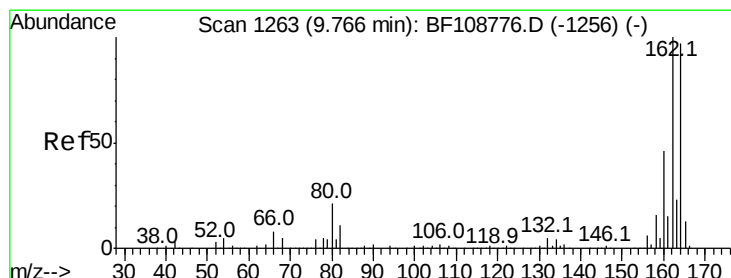
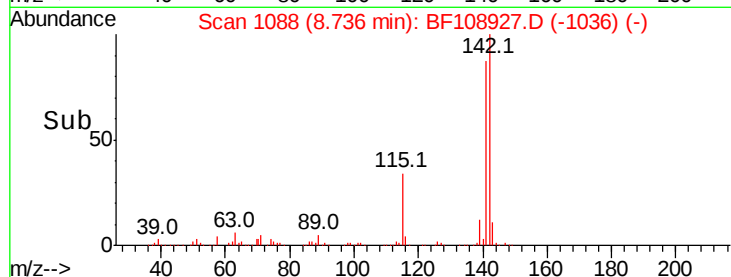
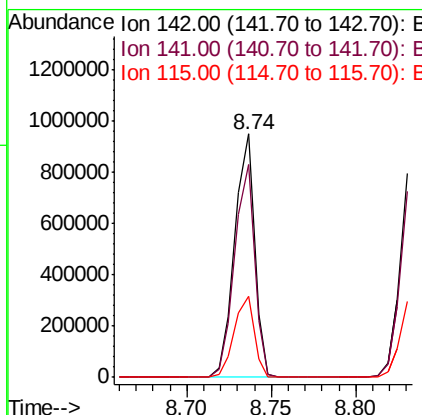
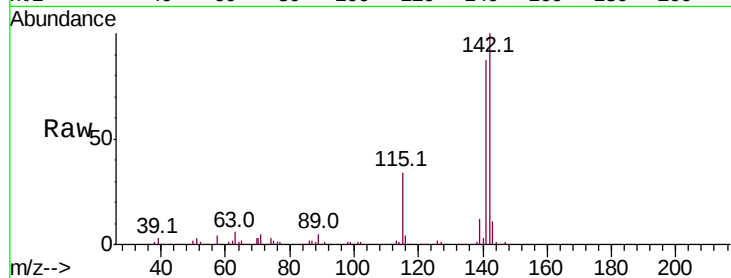
Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 780103

Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.8	106.2
115	33.5	26.1	39.1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.77 min Scan# 1264

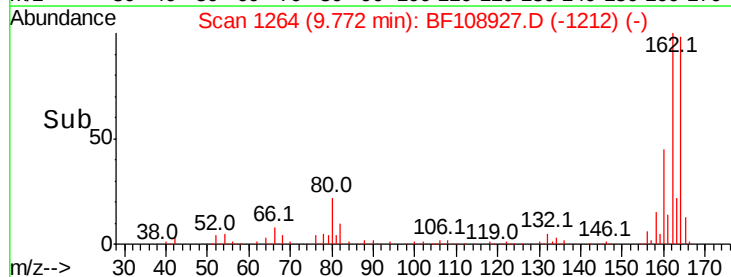
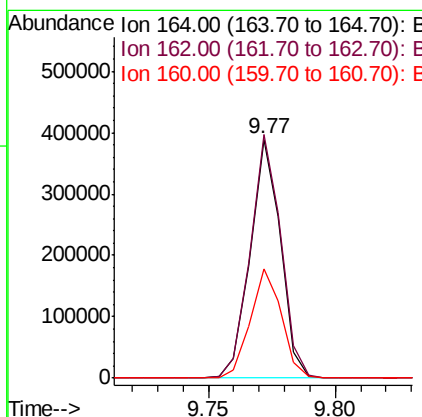
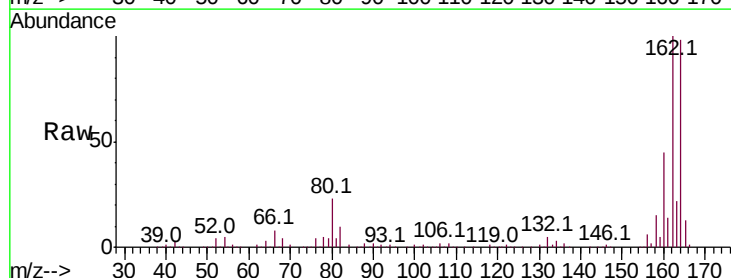
Delta R.T. 0.01 min

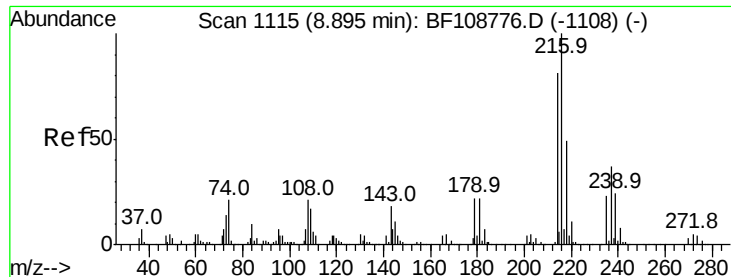
Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

Tgt Ion:164 Resp: 322340

Ion	Ratio	Lower	Upper
164	100		
162	101.9	86.1	129.1
160	45.6	38.3	57.5

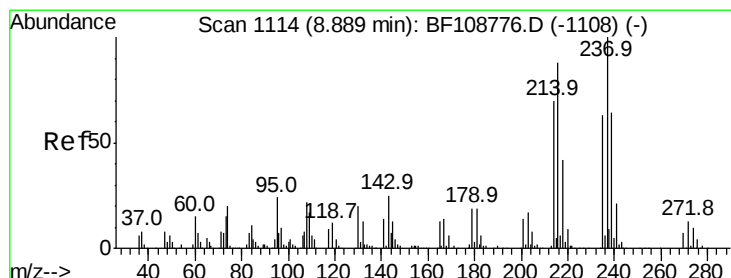
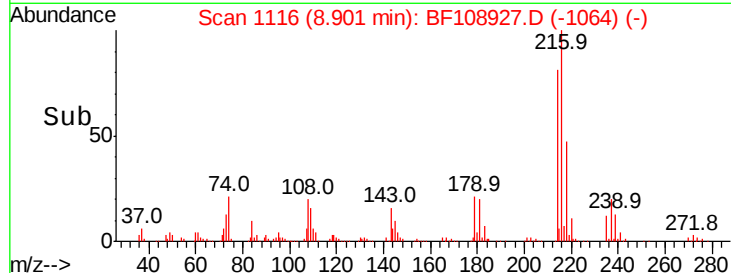
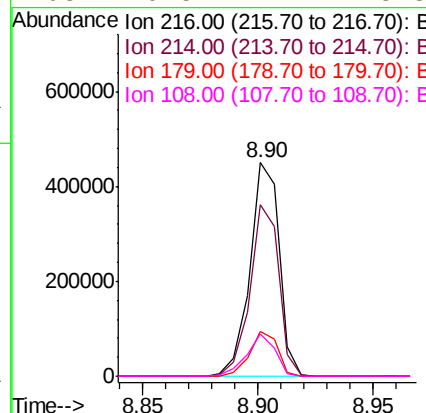
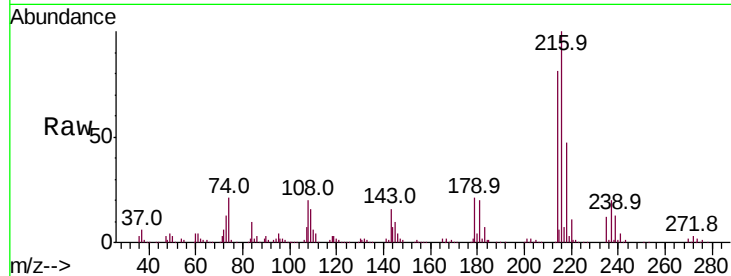




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.422 ng
 RT: 8.90 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

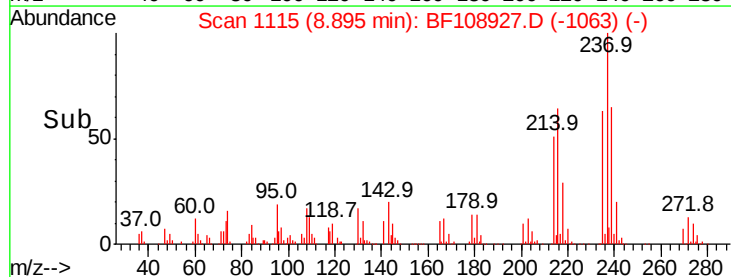
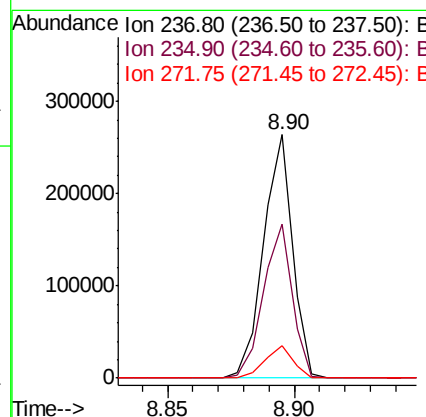
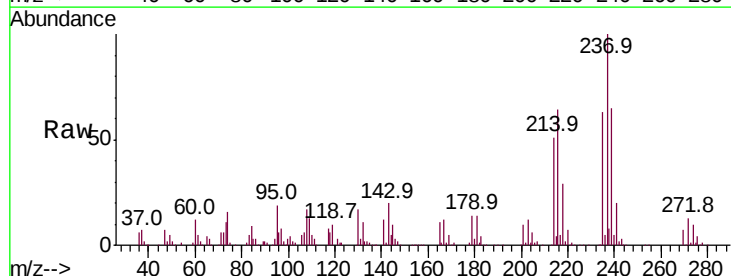
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

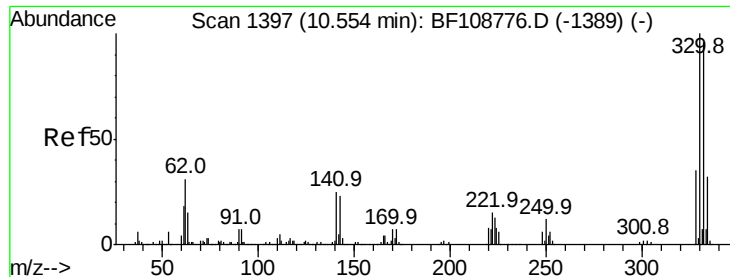
Tot Ion:	216	Resp:	399132
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	20.5	18.1	27.1
108	19.5	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 43.543 ng
 RT: 8.90 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

Tgt Ion:	237	Resp:	211077
Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.8	84.8
272	13.5	0.0	33.3

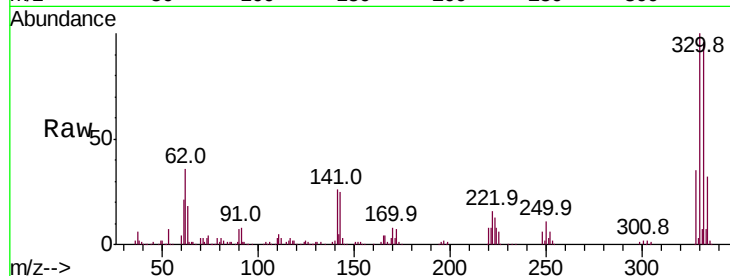




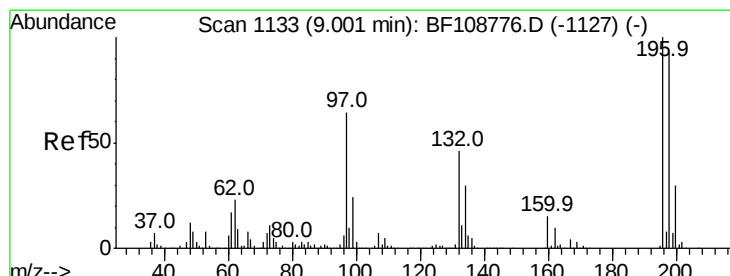
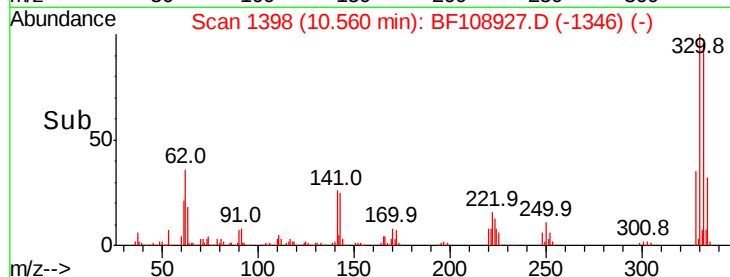
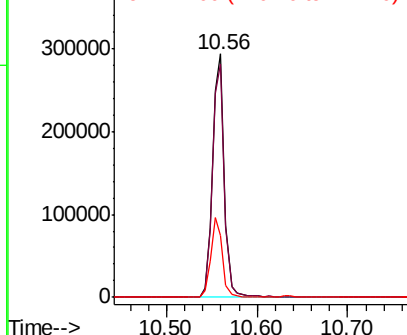
#41
 2,4,6-Tribromophenol
 Concen: 87.541 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 269382
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 32.4 29.9 44.9

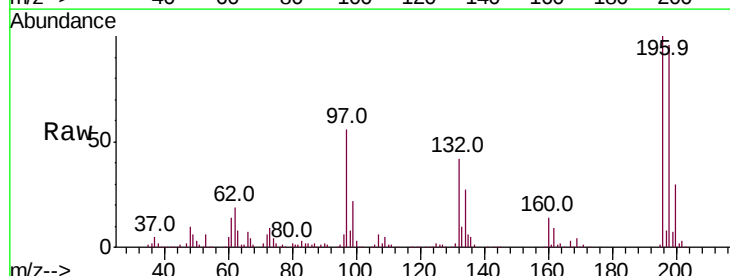


Abundance Ion 329.80 (329.50 to 330.50): E
 400000 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

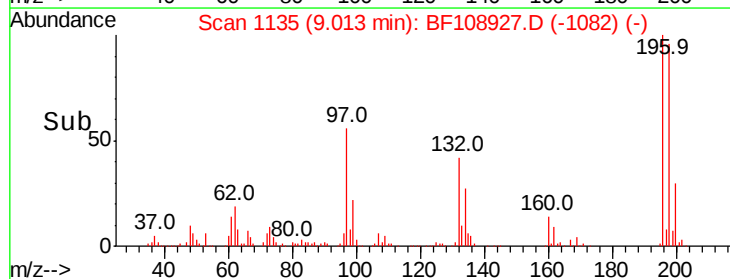
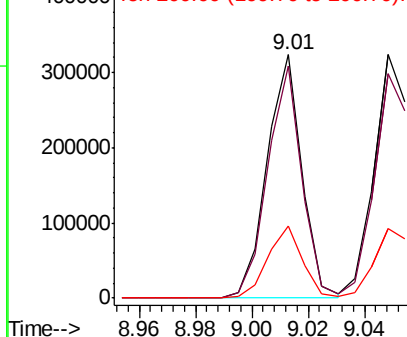


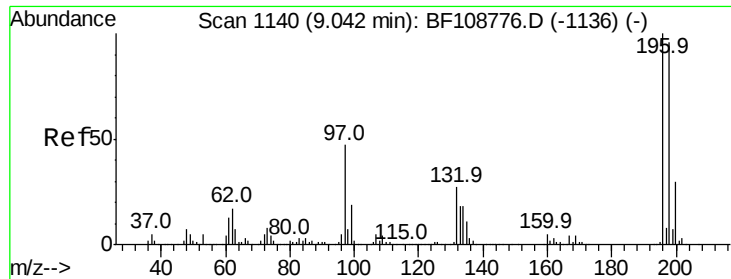
#42
 2,4,6-Trichlorophenol
 Concen: 42.177 ng
 RT: 9.01 min Scan# 1135
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

Tgt Ion:196 Resp: 276810
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.7 113.5
 200 29.8 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 400000 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

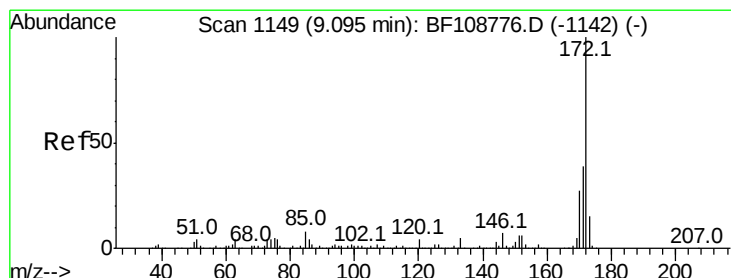
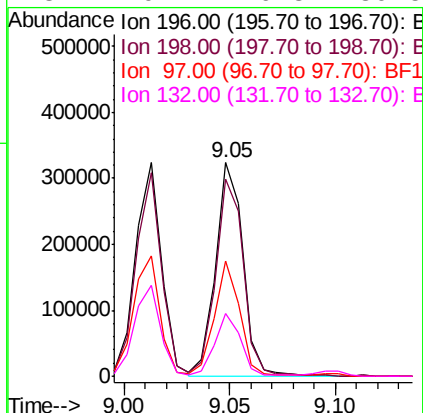
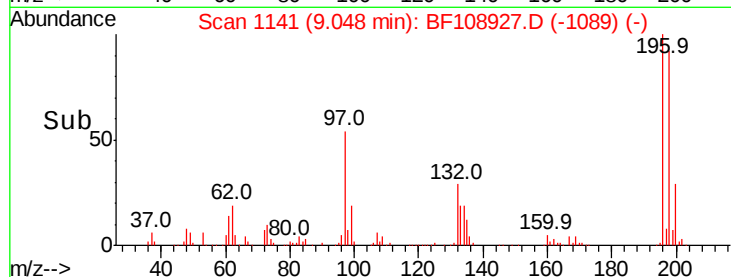
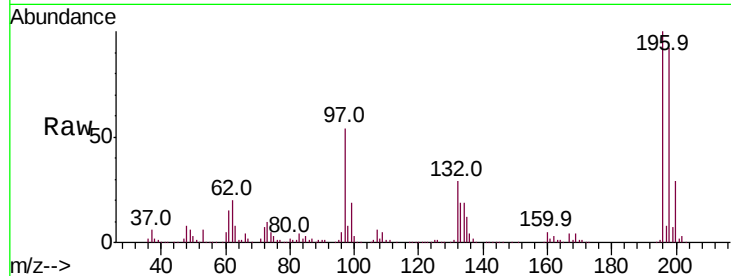




#43
 2,4,5-Trichlorophenol
 Concen: 42.794 ng
 RT: 9.05 min Scan# 1141
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

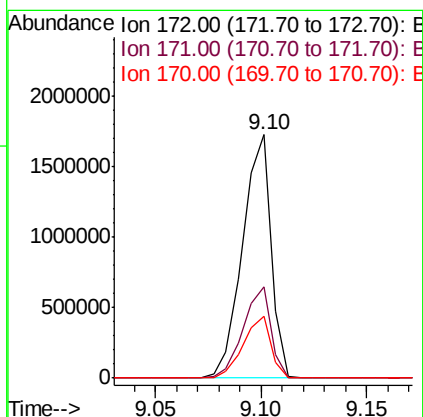
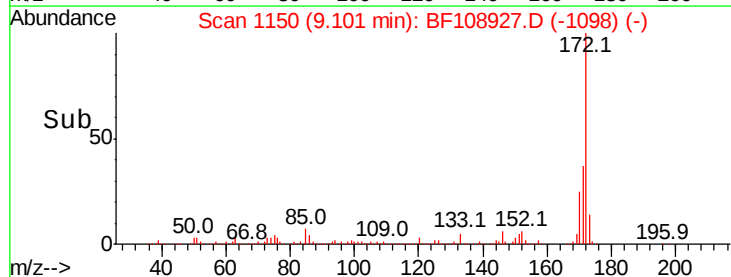
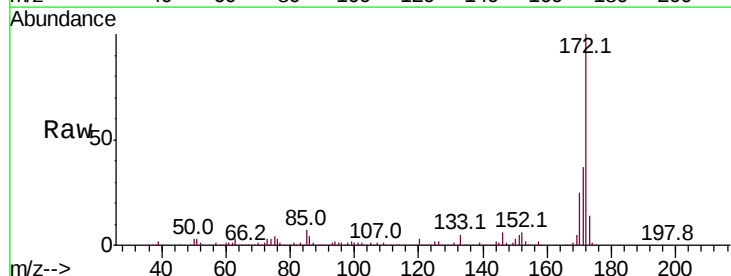
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

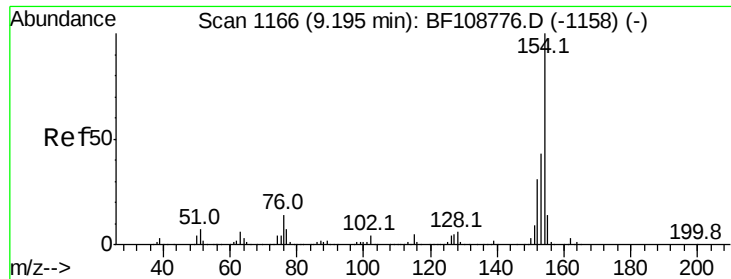
Tot Ion:	196	Resp:	291132
Ion	Ratio	Lower	Upper
196	100		
198	92.4	74.6	112.0
97	53.9	42.9	64.3
132	29.4	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 85.814 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

Tgt Ion:	172	Resp:	1621422
Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	25.2	19.6	29.4



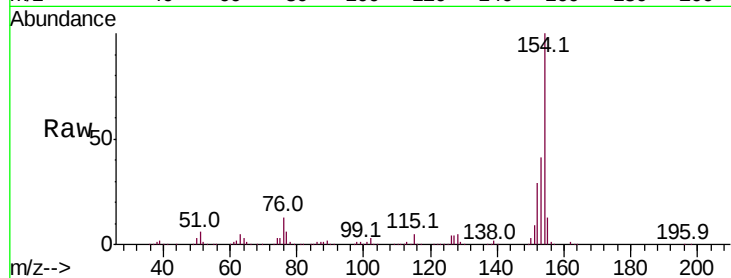


#45
 1,1'-Biphenyl
 Concen: 40.748 ng
 RT: 9.20 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

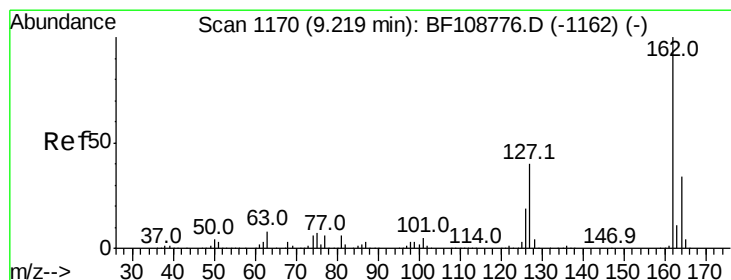
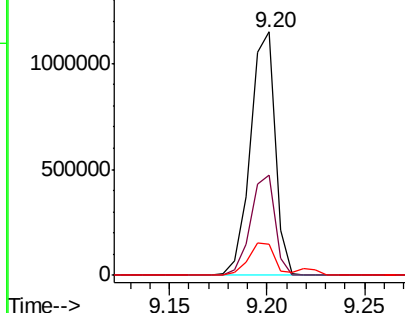
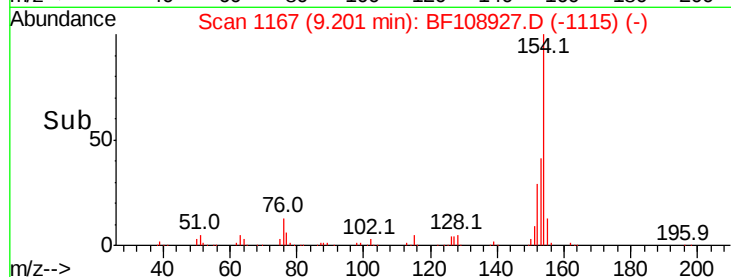
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1011205

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	12.6	0.0	34.0



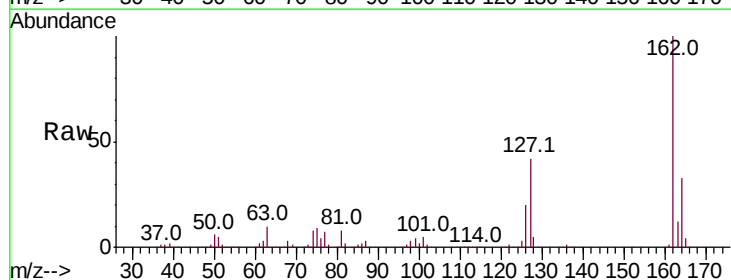
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1



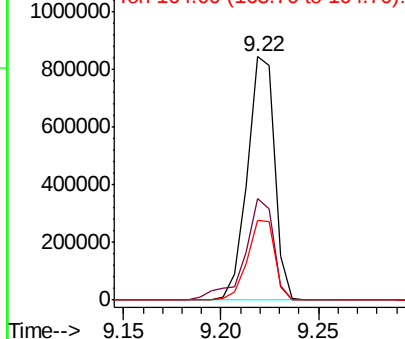
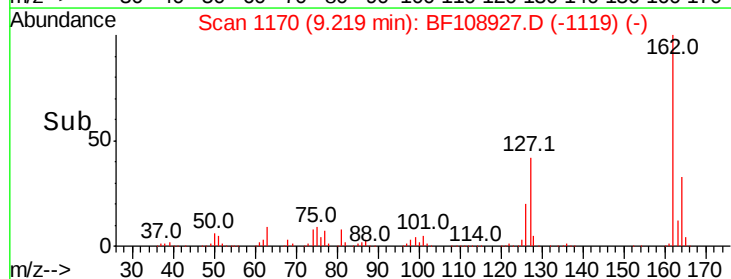
#46
 2-Chloronaphthalene
 Concen: 40.580 ng
 RT: 9.22 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

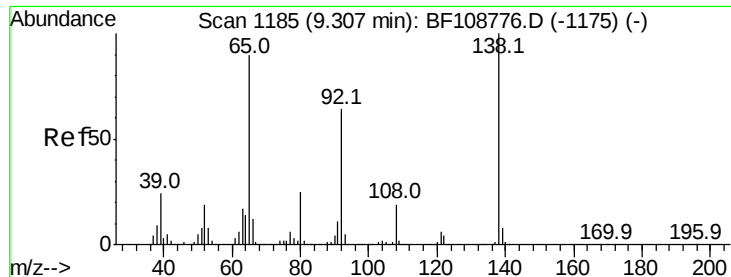
Tgt Ion:162 Resp: 814423

Ion	Ratio	Lower	Upper
162	100		
127	42.0	33.9	50.9
164	32.7	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

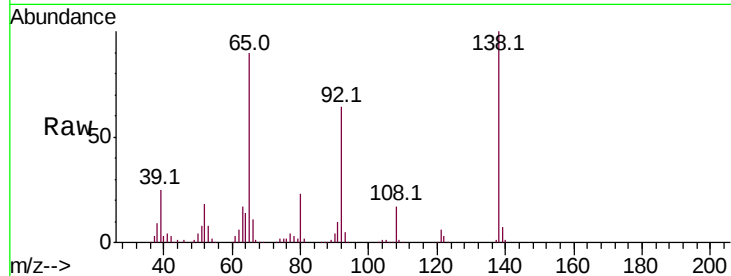




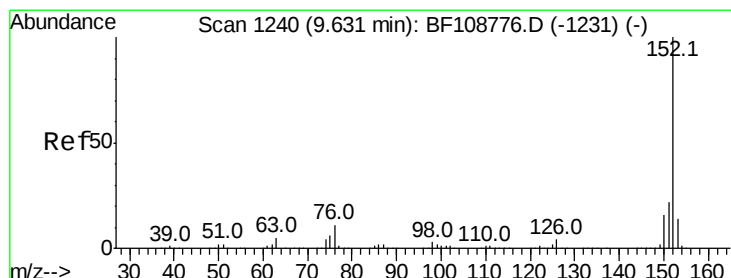
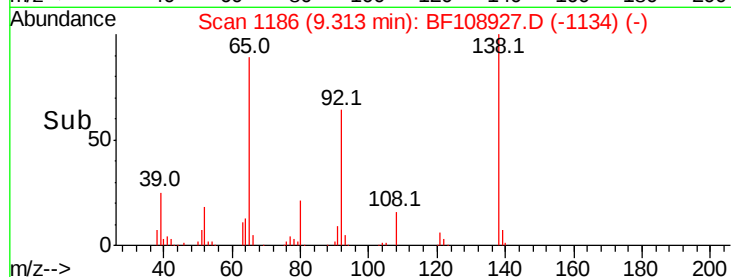
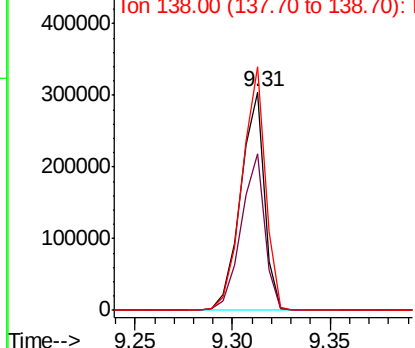
#47
2-Nitroaniline
Concen: 46.759 ng
RT: 9.31 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 256371
Ion Ratio Lower Upper
65 100
92 71.5 55.8 83.6
138 111.4 91.2 136.8

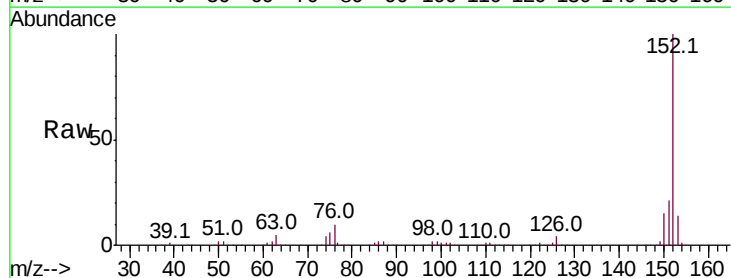


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

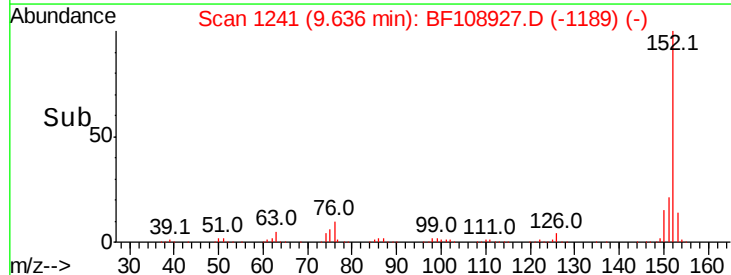
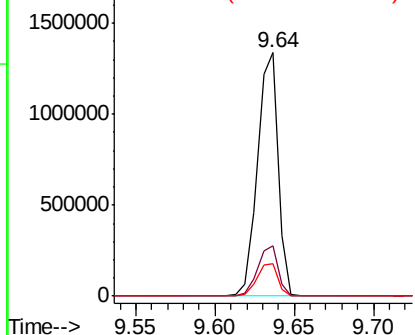


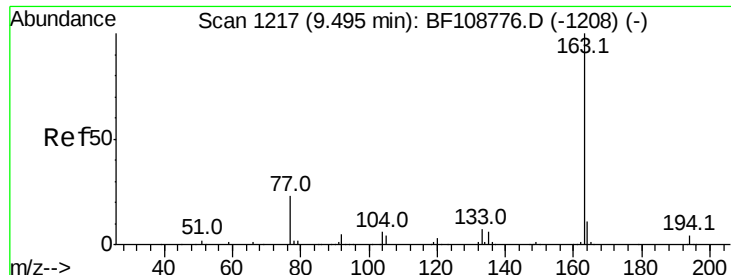
#48
Acenaphthylene
Concen: 40.671 ng
RT: 9.64 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Tgt Ion: 152 Resp: 1216702
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 13.5 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.525 ng

RT: 9.50 min Scan# 1218

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

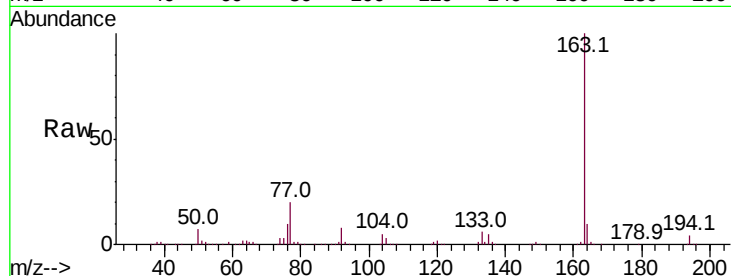
Tot Ion:163 Resp: 891105

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1

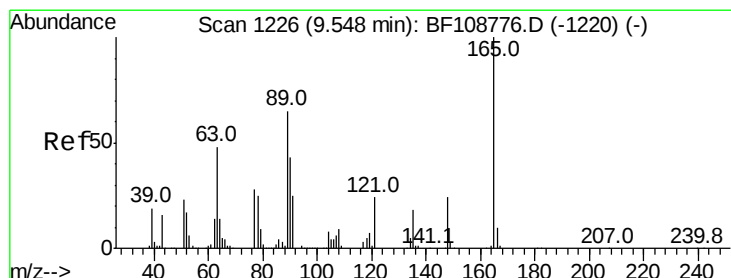
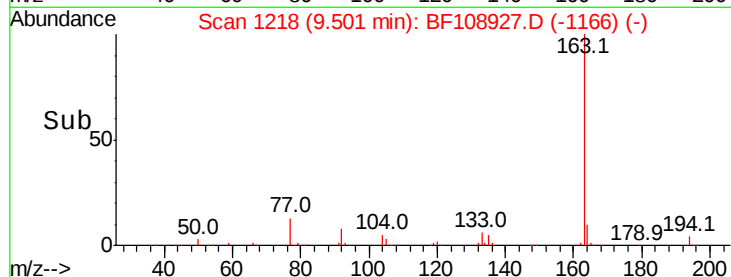
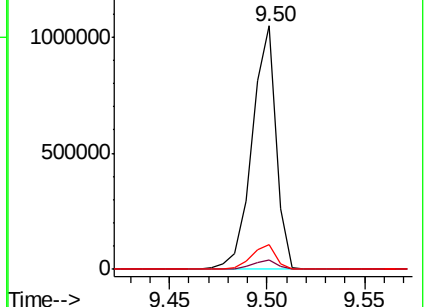
164 10.1 8.2 12.2



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: 47.492 ng

RT: 9.55 min Scan# 1227

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

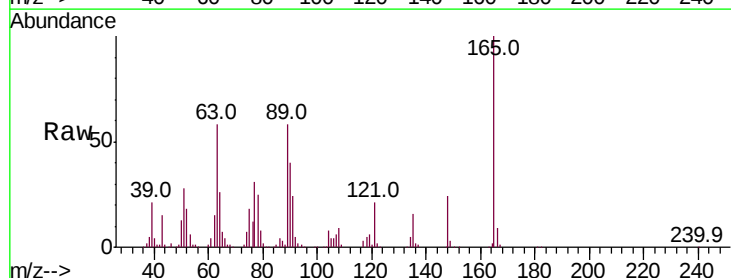
Tgt Ion:165 Resp: 204026

Ion Ratio Lower Upper

165 100

63 58.1 44.7 67.1

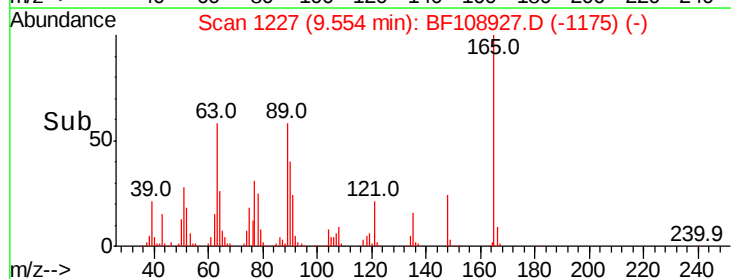
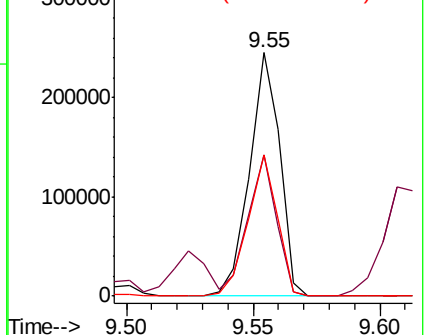
89 57.9 44.0 66.0

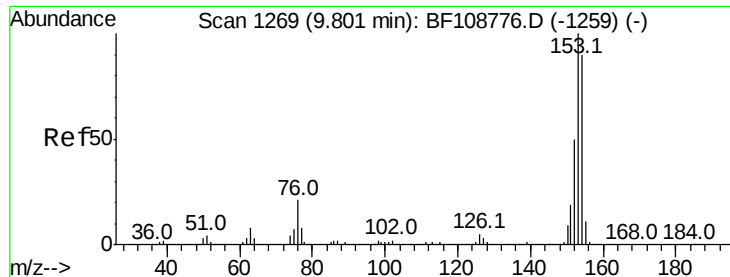


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 40.362 ng

RT: 9.81 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

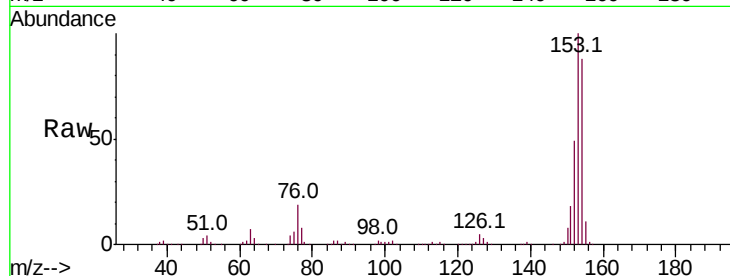
Tot Ion:154 Resp: 747198

Ion Ratio Lower Upper

154 100

153 113.7 91.2 136.8

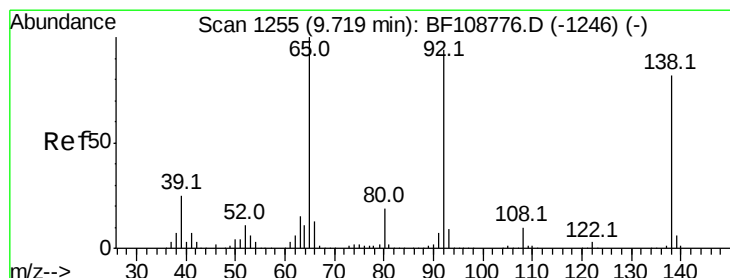
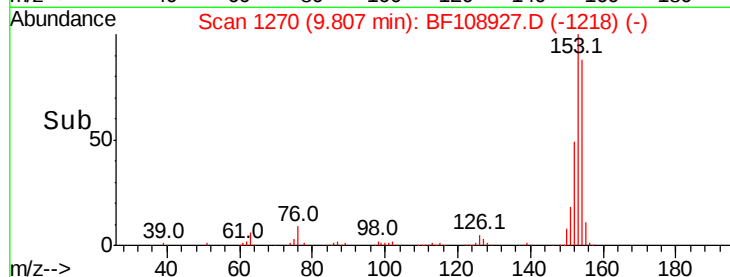
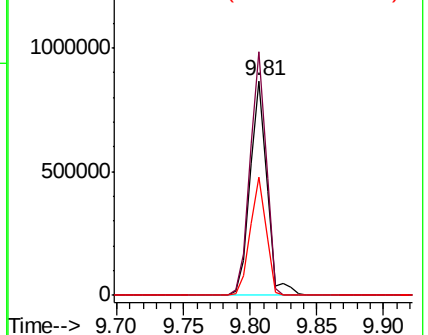
152 55.2 43.8 65.8



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: 47.873 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

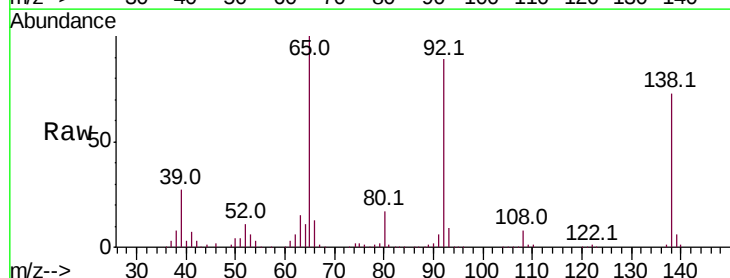
Tgt Ion:138 Resp: 244818

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

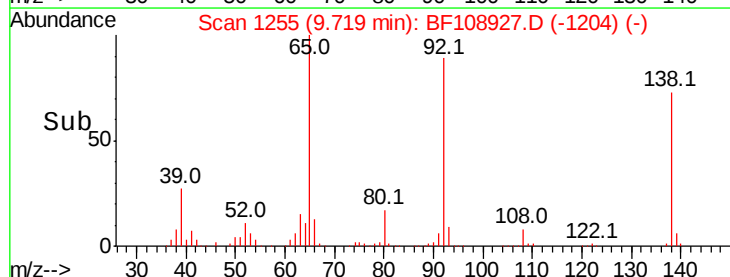
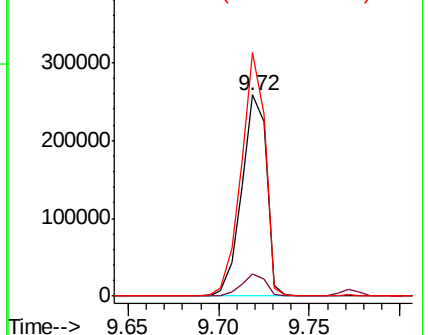
92 121.2 89.4 134.2

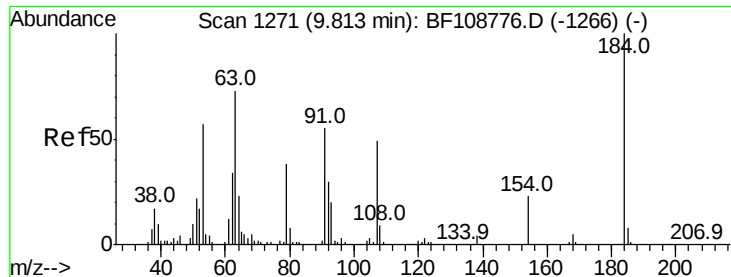


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

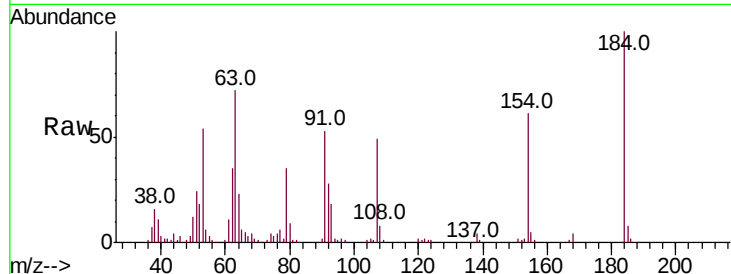




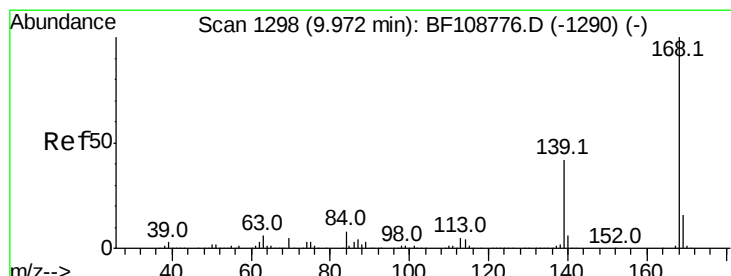
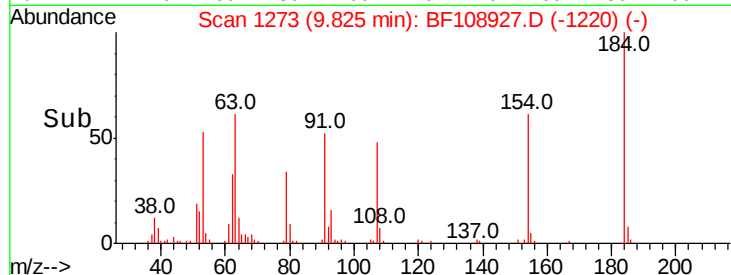
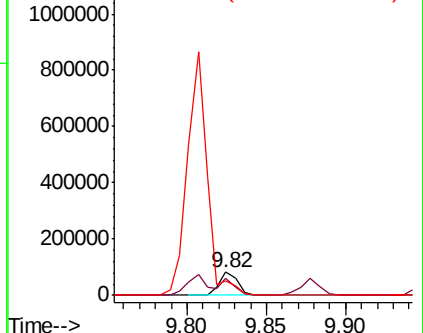
#53
 2,4-Dinitrophenol
 Concen: 47.223 ng
 RT: 9.82 min Scan# 1273
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 67721
 Ion Ratio Lower Upper
 184 100
 63 71.8 54.2 81.2
 154 60.8 184.0 276.0#

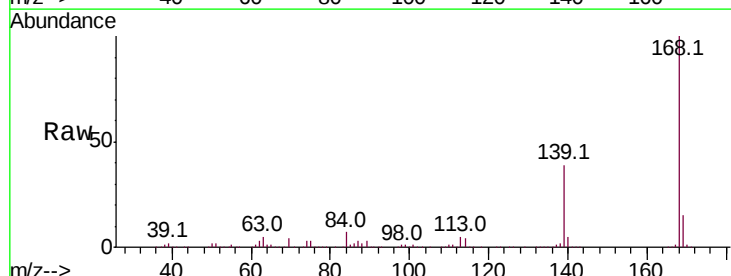


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

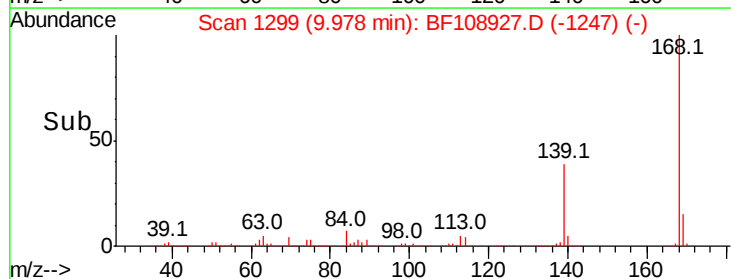
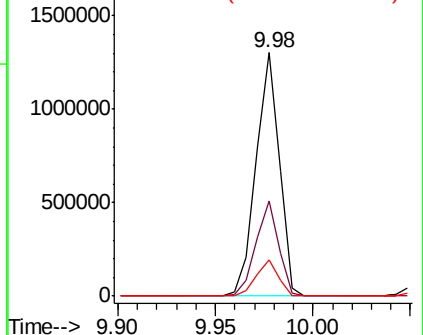


#54
 Dibenzofuran
 Concen: 39.892 ng
 RT: 9.98 min Scan# 1299
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

Tgt Ion:168 Resp: 1076477
 Ion Ratio Lower Upper
 168 100
 139 38.8 30.1 45.1
 169 14.8 10.9 16.3



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

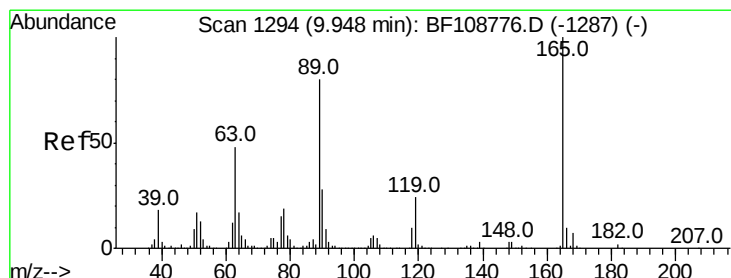
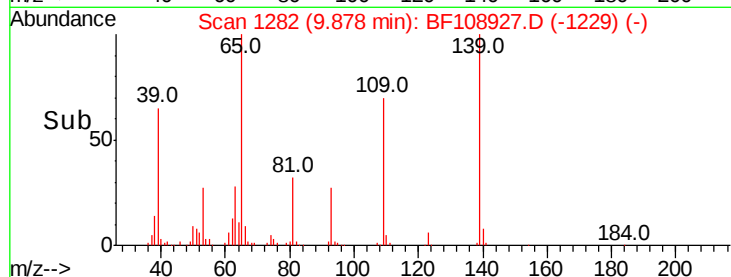
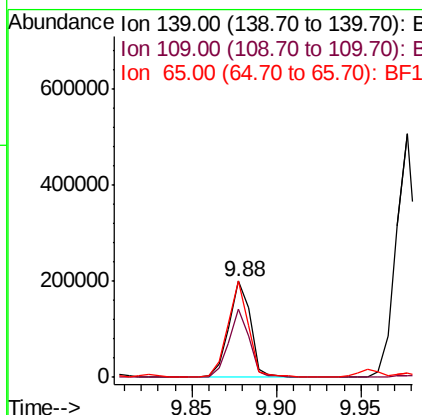
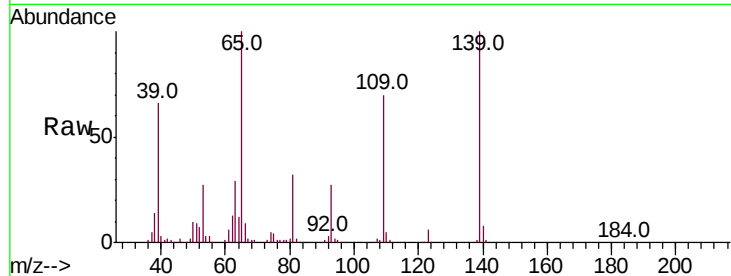




#55
4-Nitrophenol
Concen: 46.973 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

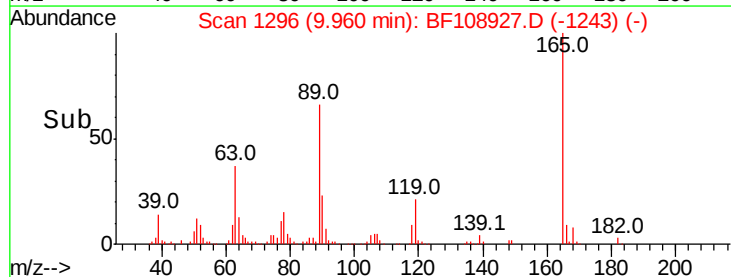
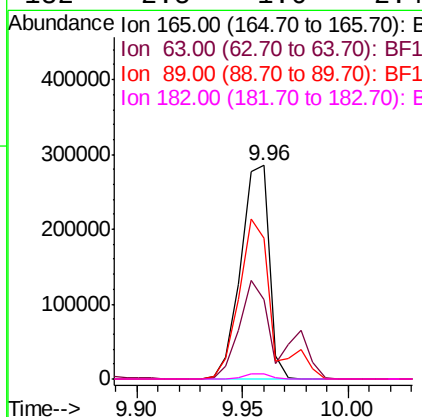
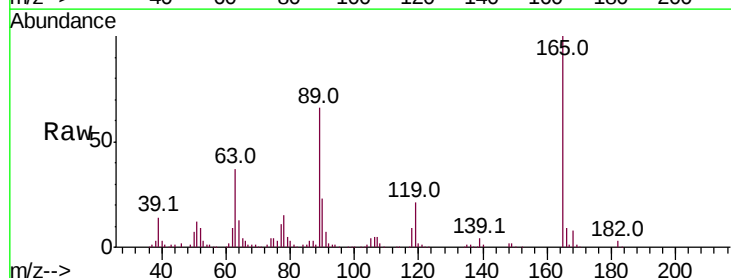
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

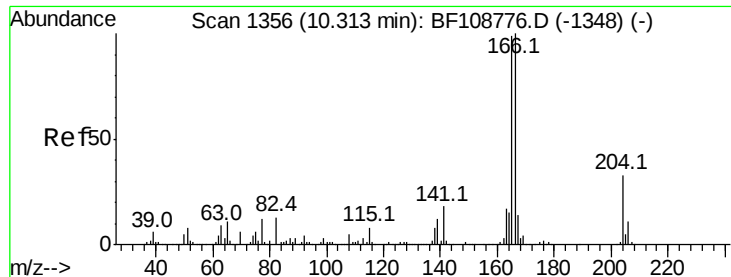
Tot Ion:139 Resp: 179580
Ion Ratio Lower Upper
139 100
109 70.4 48.4 88.4
65 99.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 48.458 ng
RT: 9.96 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Tgt Ion:165 Resp: 266226
Ion Ratio Lower Upper
165 100
63 37.0 36.4 54.6
89 66.0 57.8 86.6
182 2.5 1.6 2.4#

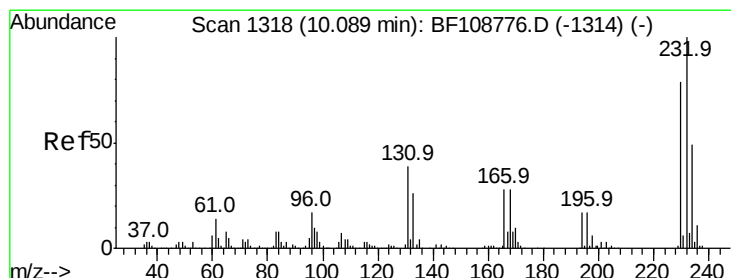
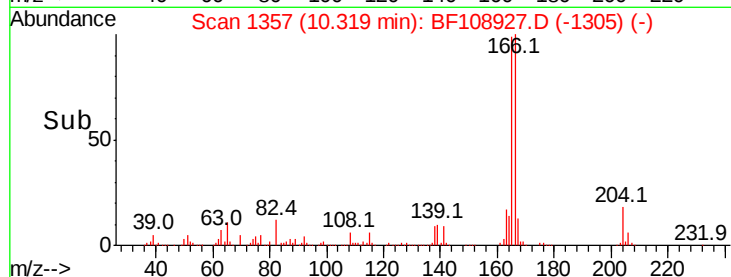
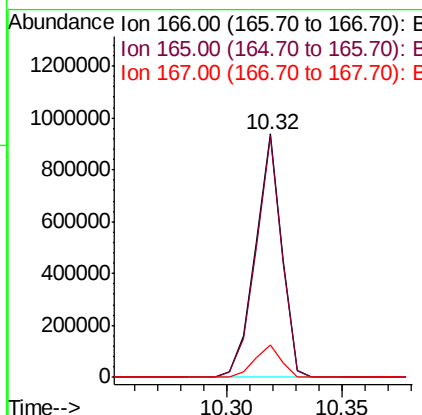
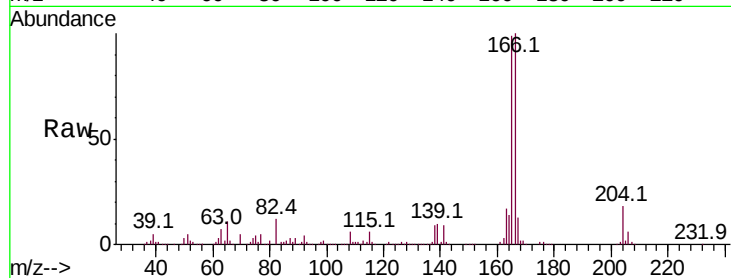




#57
 Fluorene
 Concen: 43.141 ng
 RT: 10.32 min Scan# 1357
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

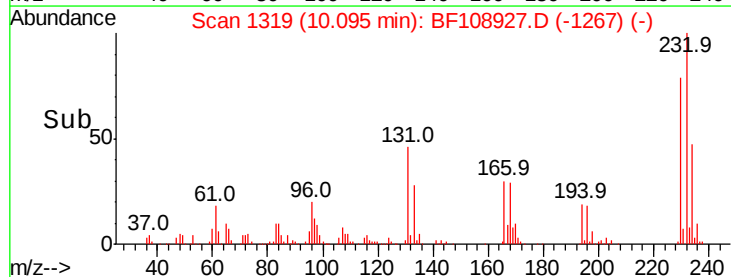
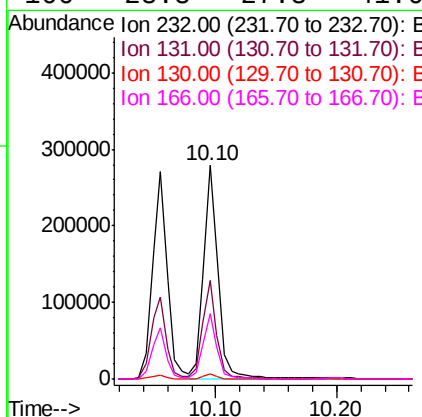
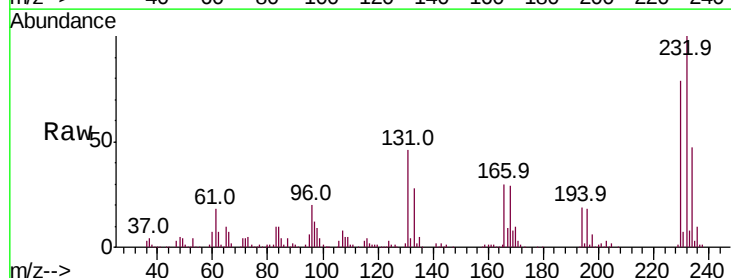
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

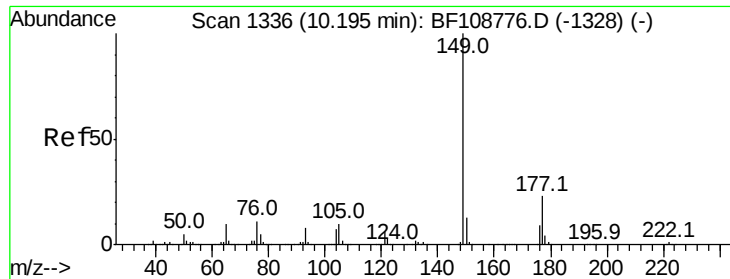
Tot Ion:166 Resp: 747087
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.8 119.8
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.734 ng
 RT: 10.10 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

Tgt Ion:232 Resp: 234449
 Ion Ratio Lower Upper
 232 100
 131 43.8 43.8 65.8#
 130 2.2 2.1 3.1
 166 28.8 27.8 41.6

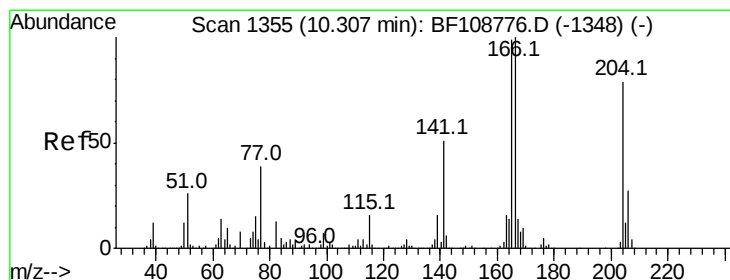
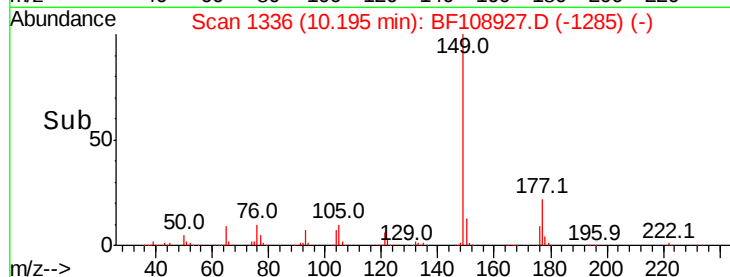
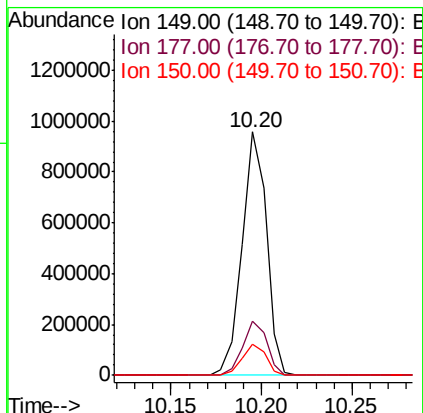
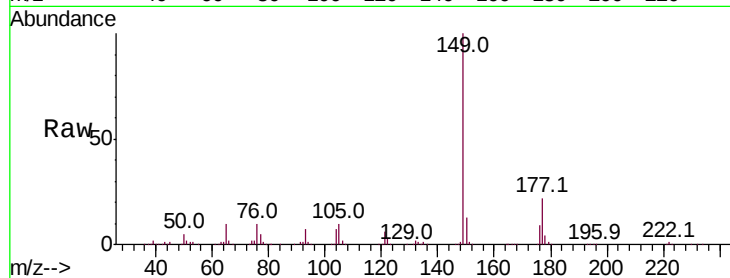




#59
Diethylphthalate
Concen: 38.584 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

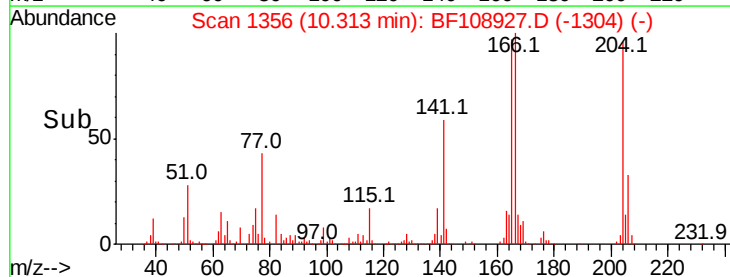
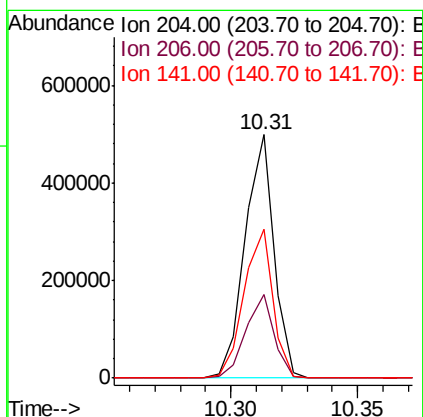
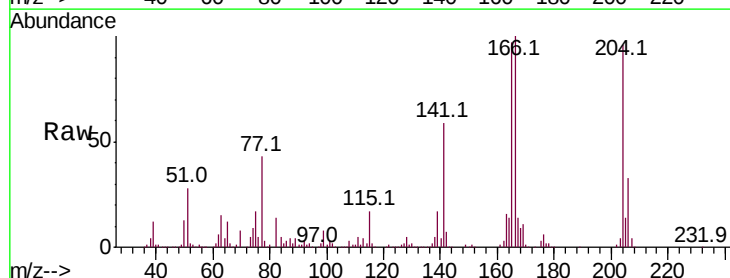
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

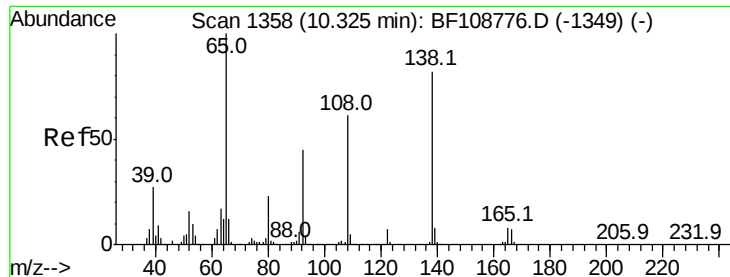
Tot Ion:149 Resp: 897704
Ion Ratio Lower Upper
149 100
177 22.2 16.1 24.1
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 42.719 ng
RT: 10.31 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Tgt Ion:204 Resp: 395087
Ion Ratio Lower Upper
204 100
206 34.2 26.5 39.7
141 61.1 54.6 81.8

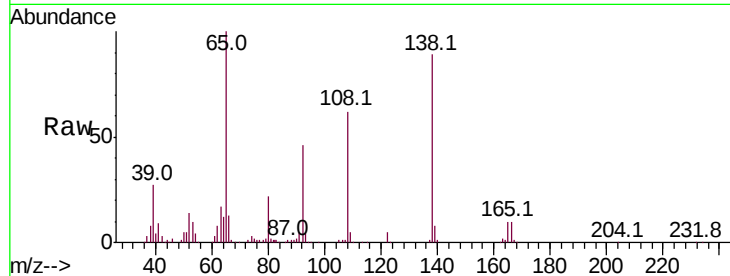




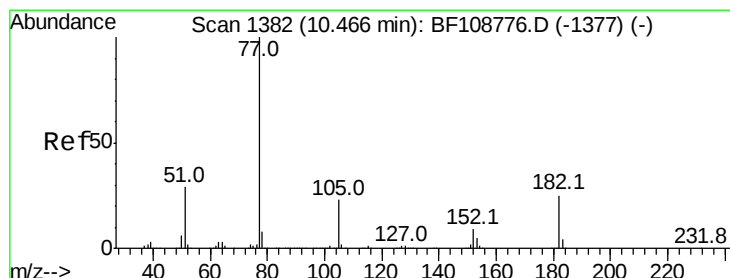
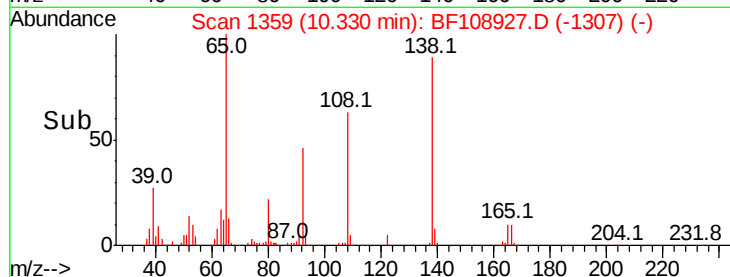
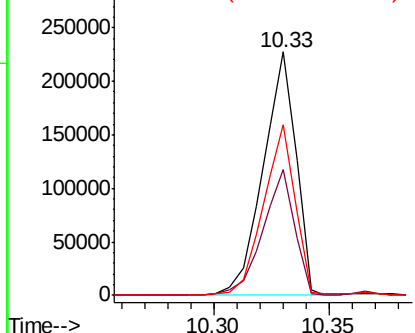
#61
4-Nitroaniline
Concen: 48.586 ng
RT: 10.33 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 225085
Ion Ratio Lower Upper
138 100
92 52.0 30.2 70.2
108 70.3 52.5 92.5

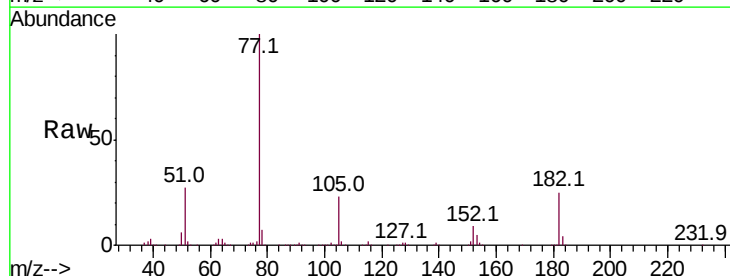


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

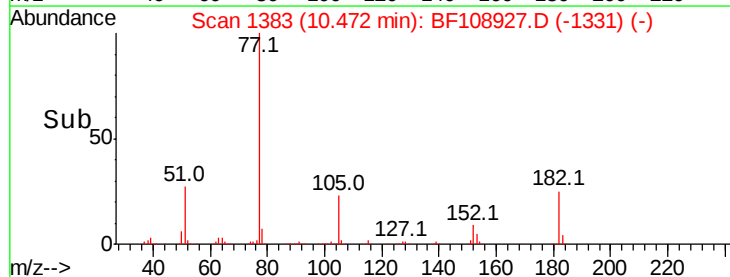
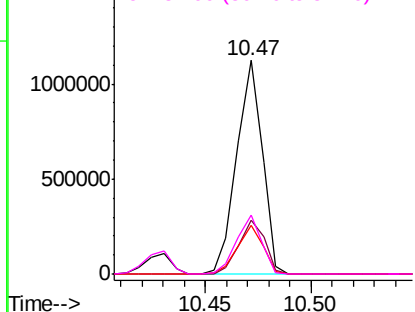


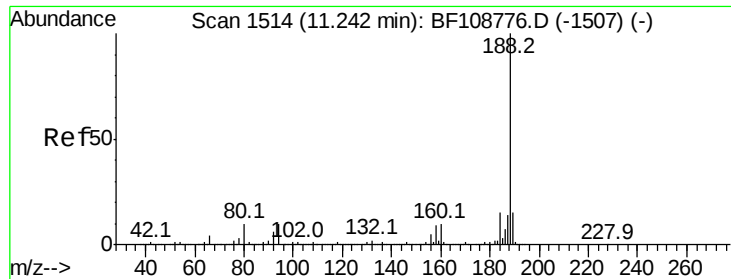
#62
Azobenzene
Concen: 39.201 ng
RT: 10.47 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Tgt Ion: 77 Resp: 941440
Ion Ratio Lower Upper
77 100
182 24.9 1.7 41.7
105 22.8 3.0 43.0
51 27.5 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

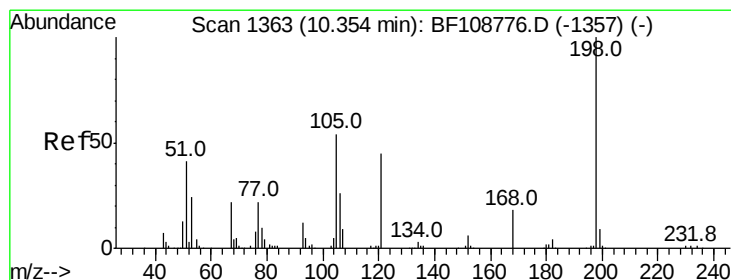
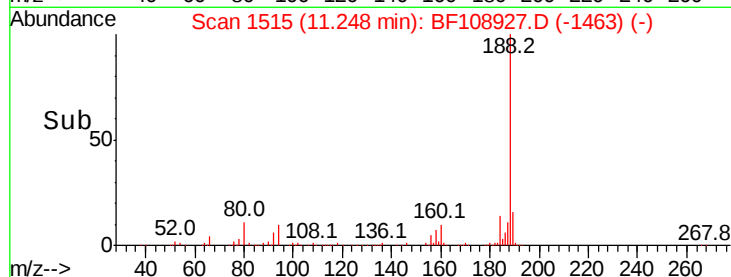
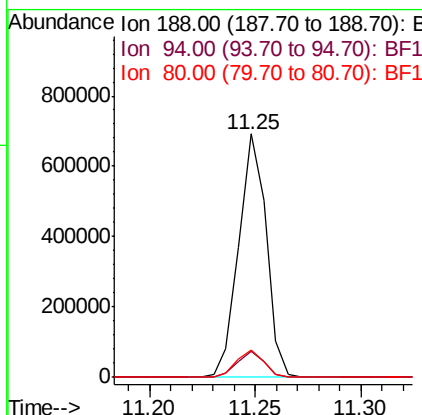
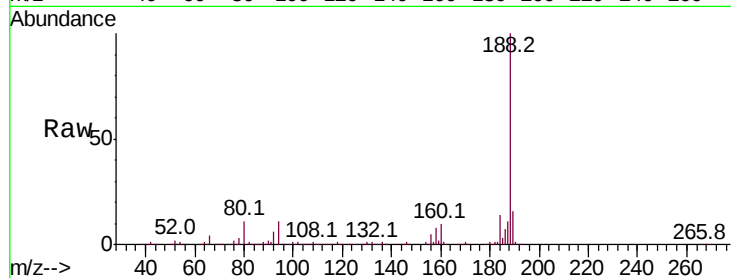




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.25 min Scan# 1515
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

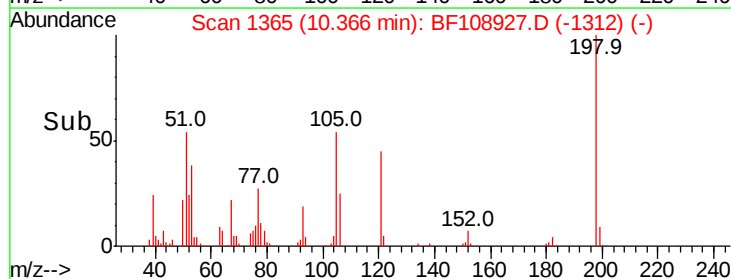
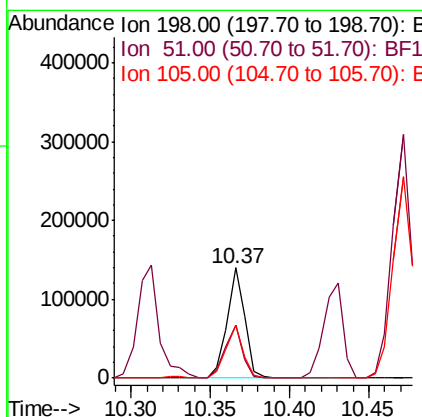
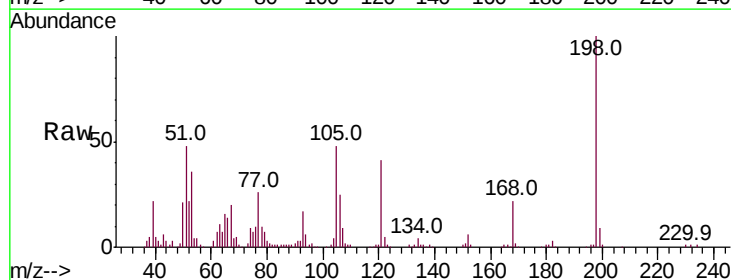
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

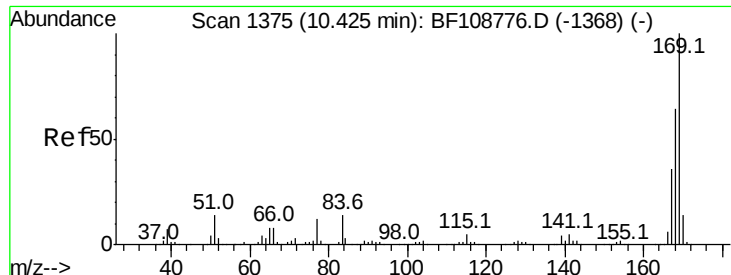
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.2	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.601 ng
 RT: 10.37 min Scan# 1365
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.2	37.7	77.7
105	47.6	36.3	76.3

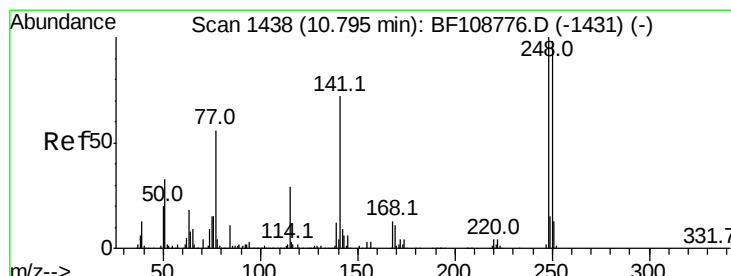
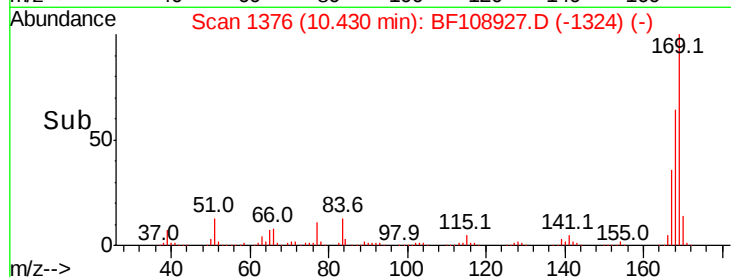
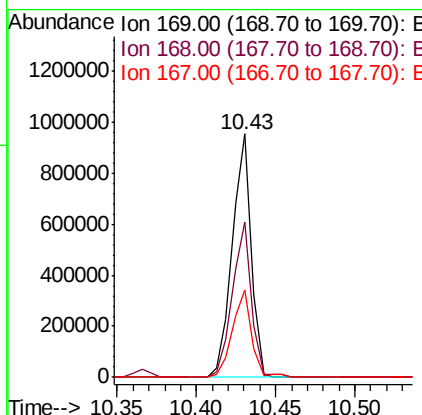
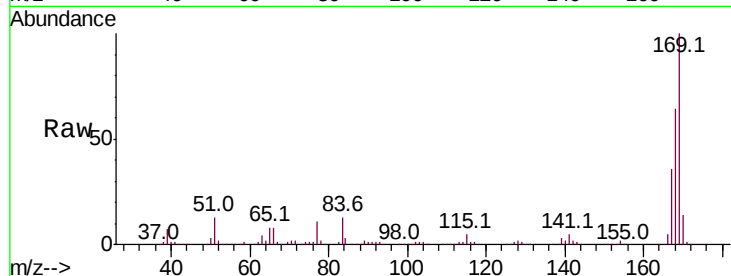




#65
 n-Nitrosodiphenylamine
 Concen: 38.425 ng
 RT: 10.43 min Scan# 1376
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

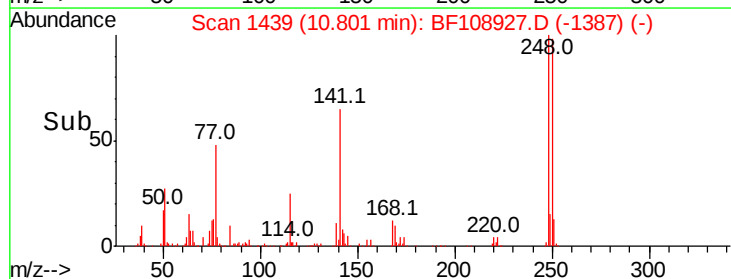
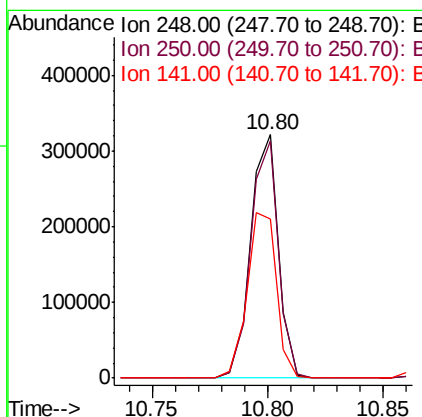
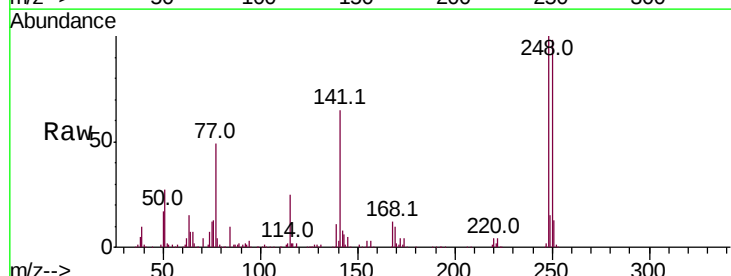
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

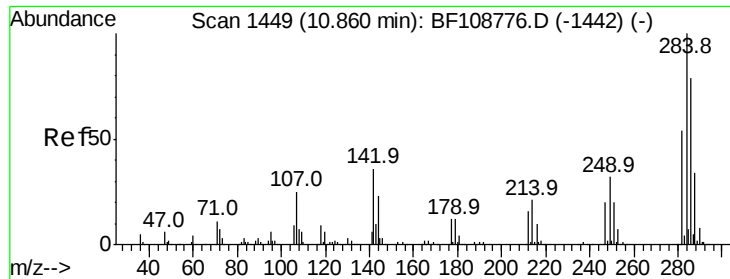
Tot Ion	Ratio	Lower	Upper
169	100		
168	64.0	54.4	81.6
167	35.9	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 38.518 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.9	115.3
141	65.4	74.4	111.6





#67

Hexachlorobenzene

Concen: 39.421 ng

RT: 10.87 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

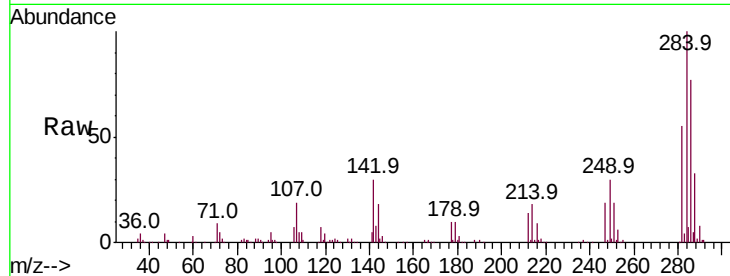
Tot Ion:284 Resp: 295727

Ion Ratio Lower Upper

284 100

142 29.7 34.6 52.0#

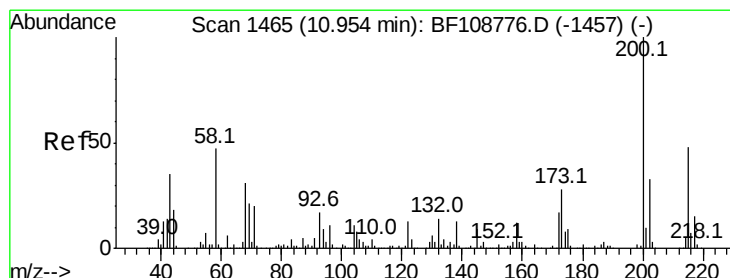
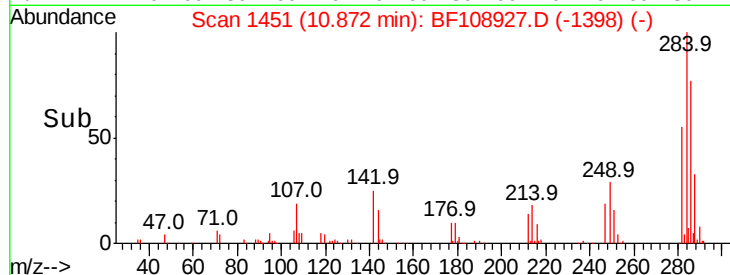
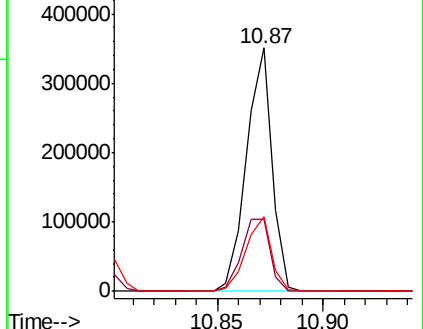
249 30.4 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.183 ng

RT: 10.96 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

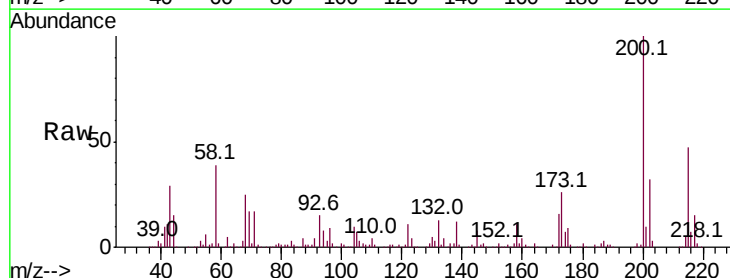
Tgt Ion:200 Resp: 259487

Ion Ratio Lower Upper

200 100

173 26.2 8.6 48.6

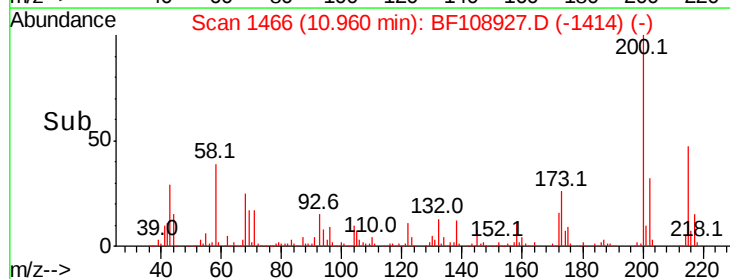
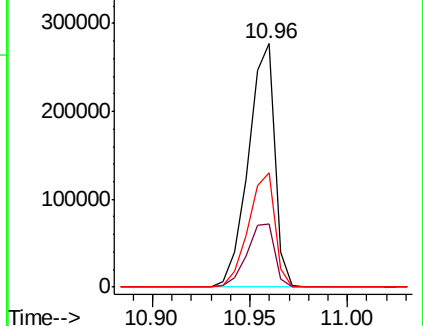
215 47.1 25.1 65.1

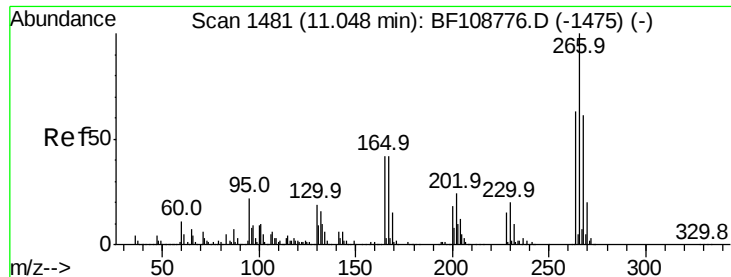


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

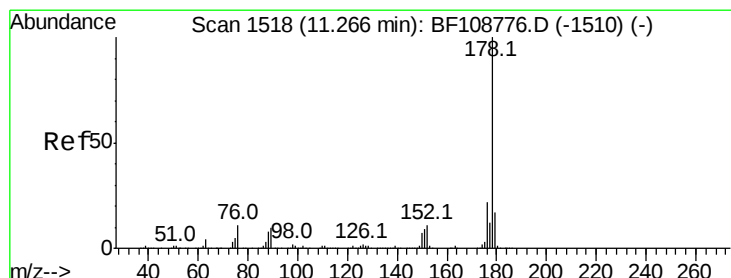
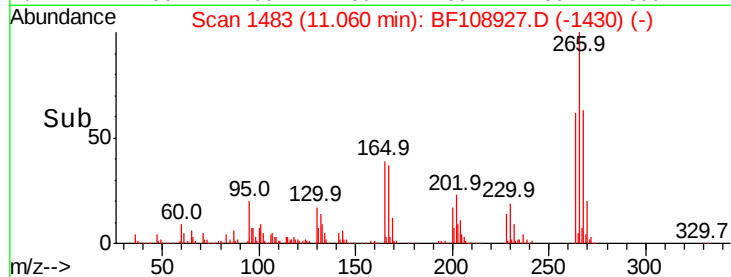
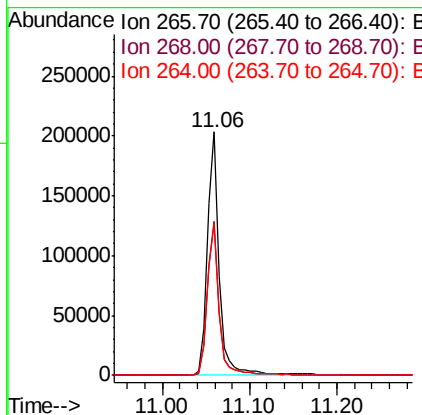
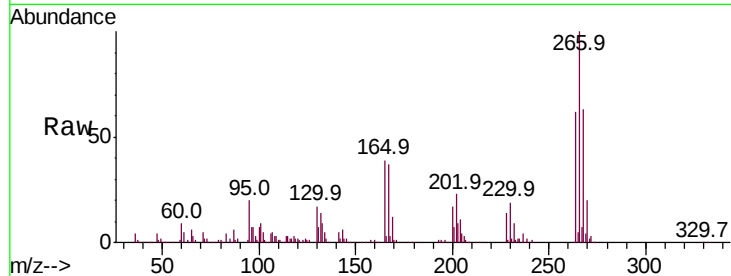




#69
 Pentachlorophenol
 Concen: 42.287 ng
 RT: 11.06 min Scan# 1483
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

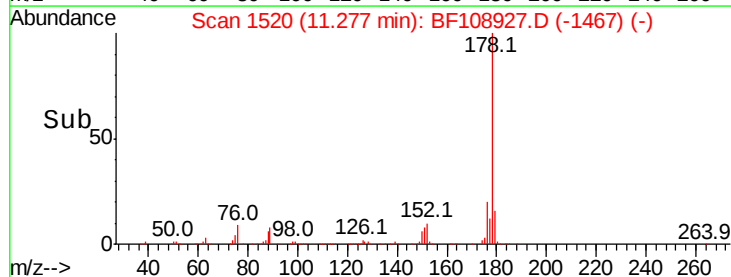
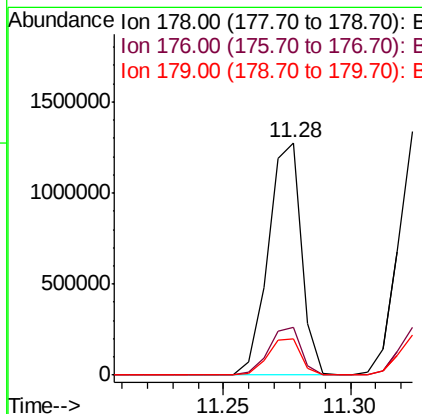
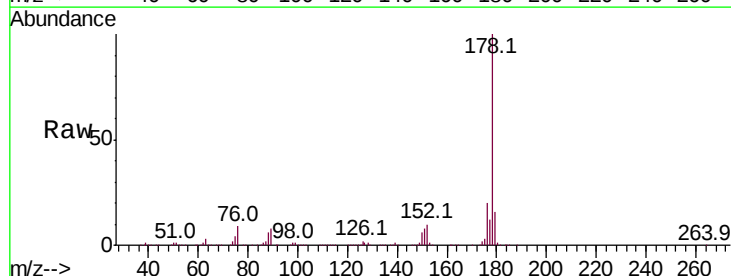
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

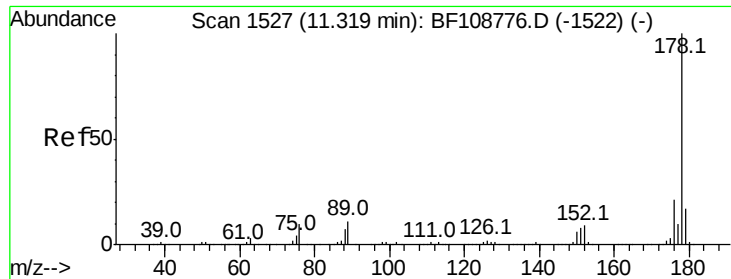
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	62.5	49.5	74.3



#70
 Phenanthrene
 Concen: 39.451 ng
 RT: 11.28 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	15.6	13.0	19.6

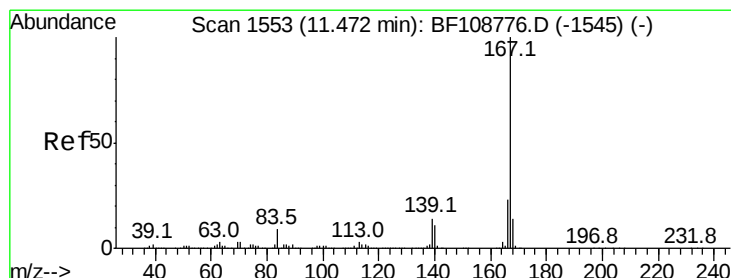
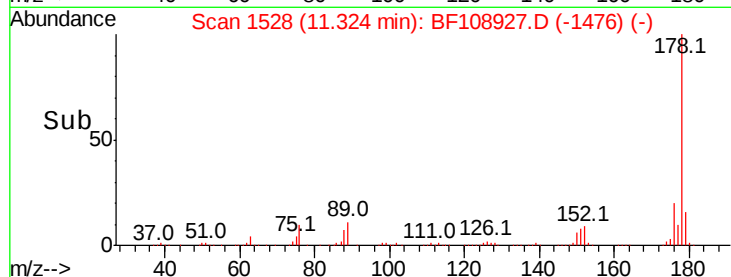
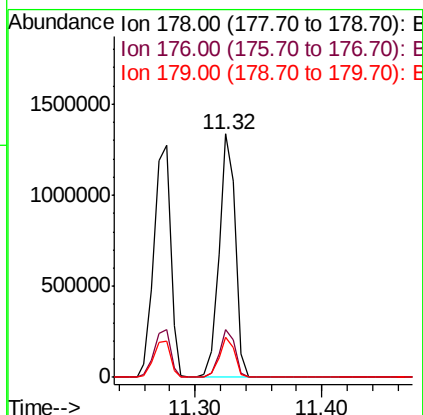
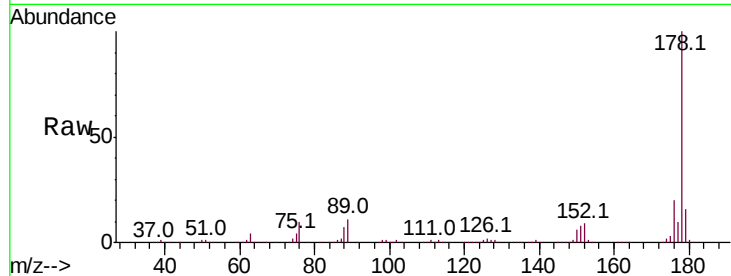




#71
 Anthracene
 Concen: 42.068 ng
 RT: 11.32 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

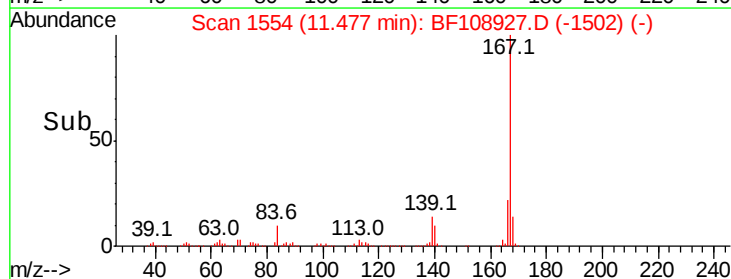
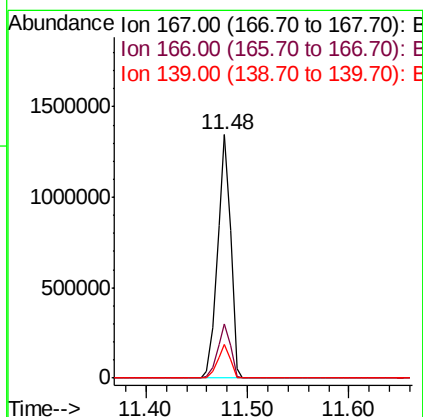
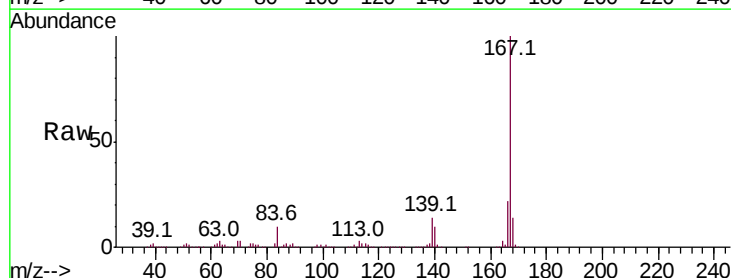
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

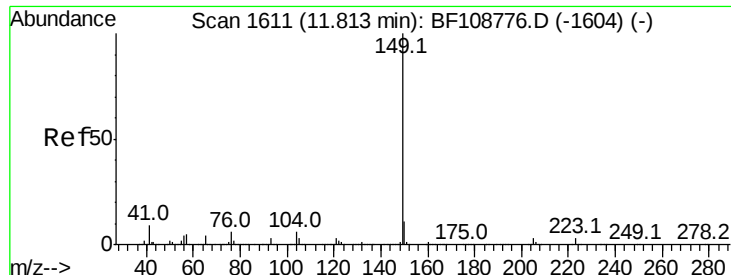
Tot Ion:178 Resp: 1196765
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 16.5 12.6 19.0



#72
 Carbazole
 Concen: 40.043 ng
 RT: 11.48 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

Tgt Ion:167 Resp: 1199680
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.7 10.9 16.3

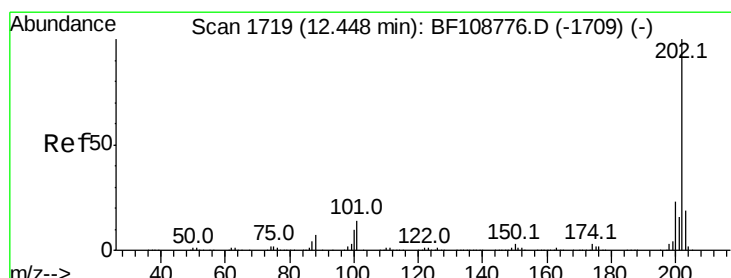
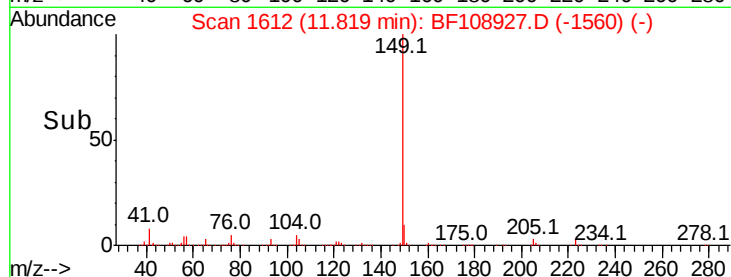
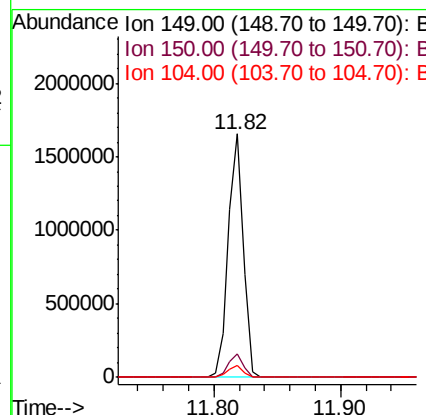
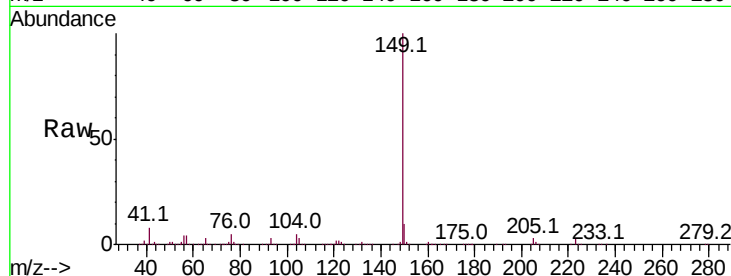




#73
Di-n-butylphthalate
Concen: 41.101 ng
RT: 11.82 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

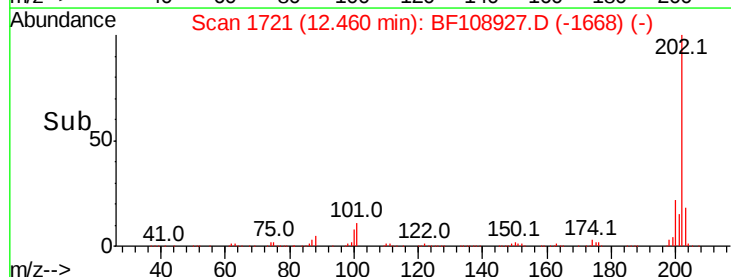
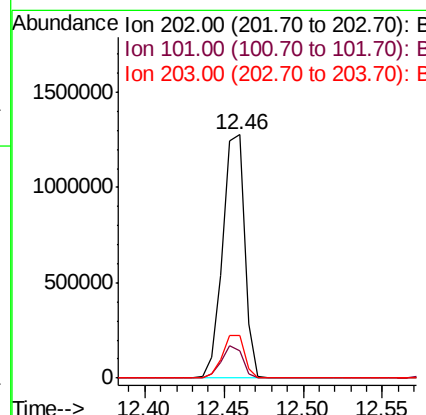
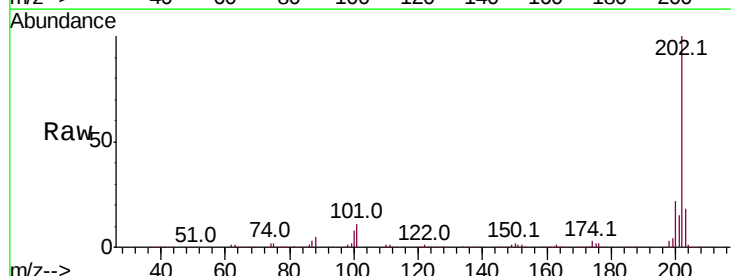
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

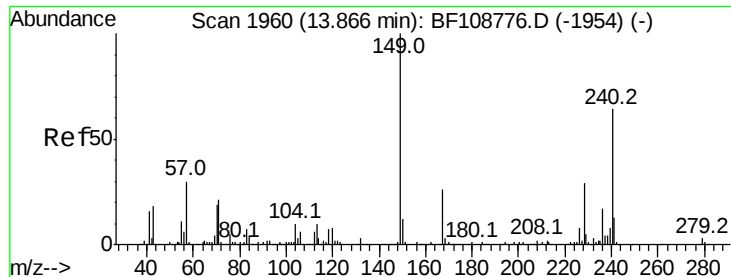
Tot Ion:149 Resp: 1367437
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.1 3.8 5.8



#74
Fluoranthene
Concen: 41.686 ng
RT: 12.46 min Scan# 1721
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Tgt Ion:202 Resp: 1226330
Ion Ratio Lower Upper
202 100
101 11.2 0.0 34.1
203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

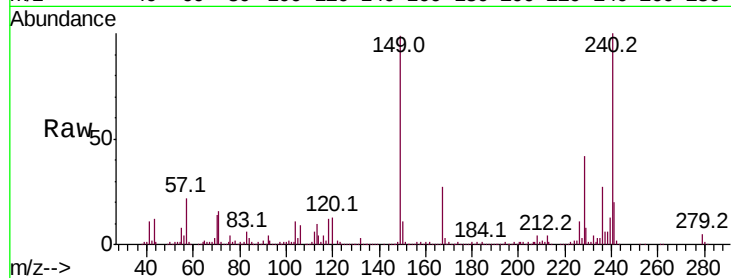
Tot Ion:240 Resp: 426292

Ion Ratio Lower Upper

240 100

120 13.5 9.5 14.3

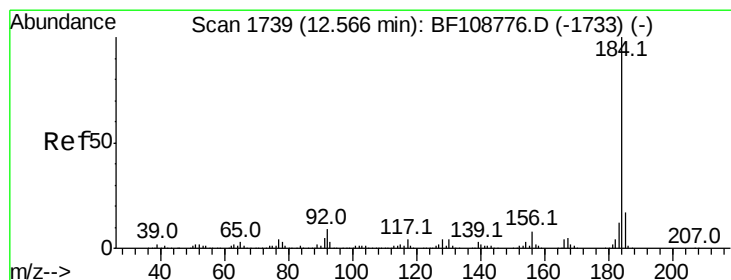
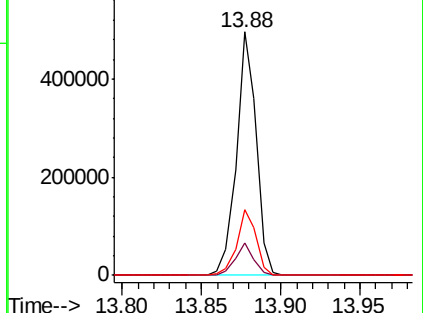
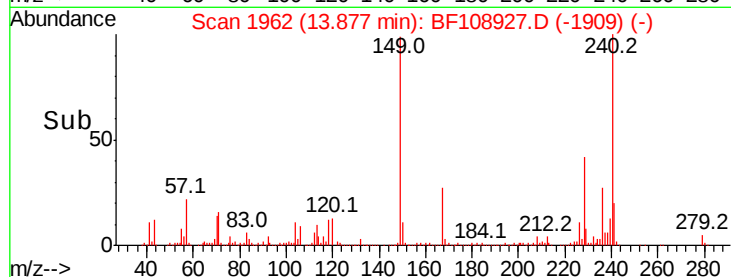
236 26.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.868 ng

RT: 12.57 min Scan# 1740

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

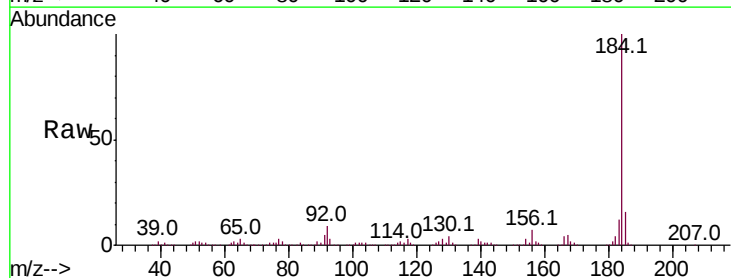
Tgt Ion:184 Resp: 704497

Ion Ratio Lower Upper

184 100

185 16.3 12.6 18.8

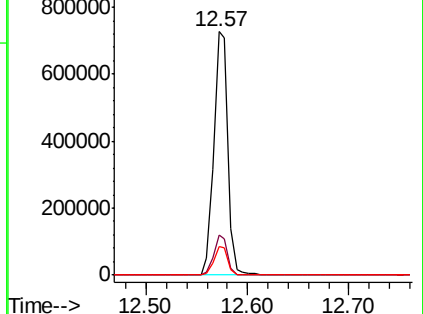
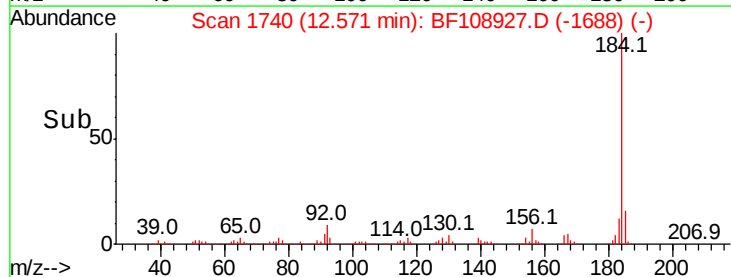
183 11.9 9.3 13.9

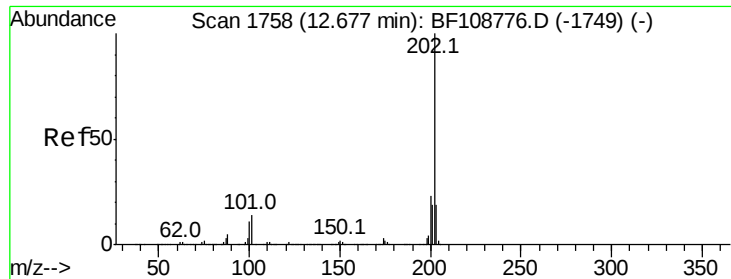


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

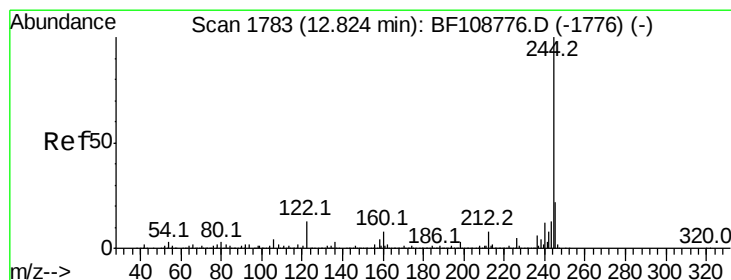
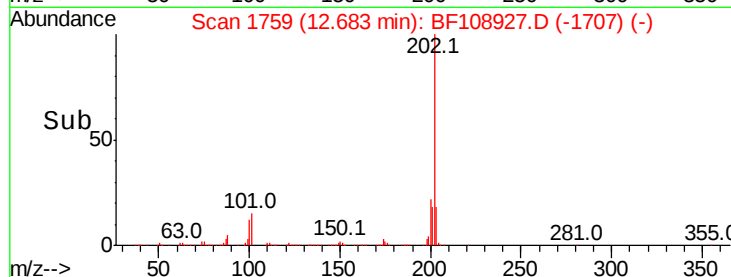
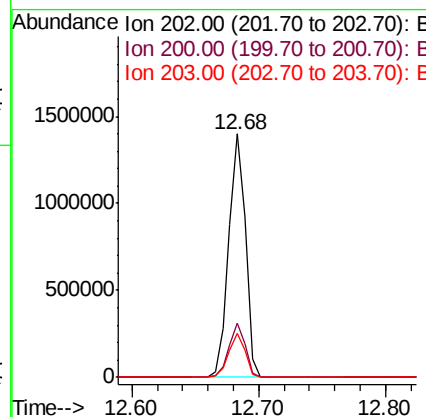
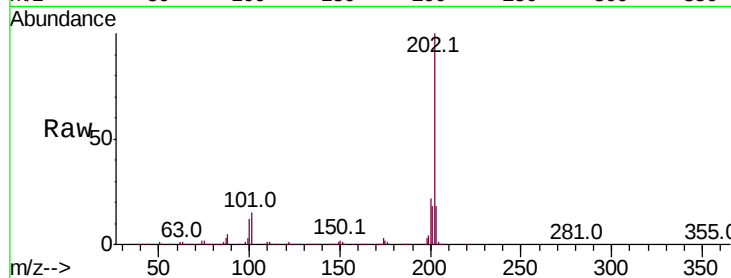




#77
Pvrene
Concen: 39.092 ng
RT: 12.68 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

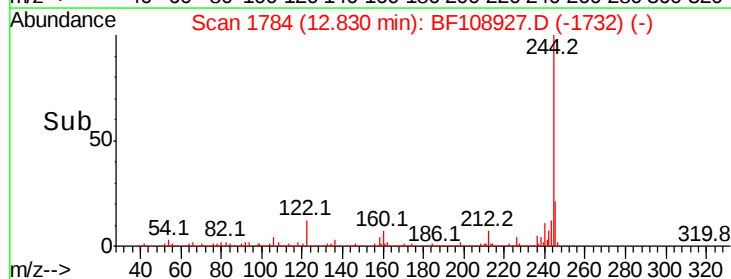
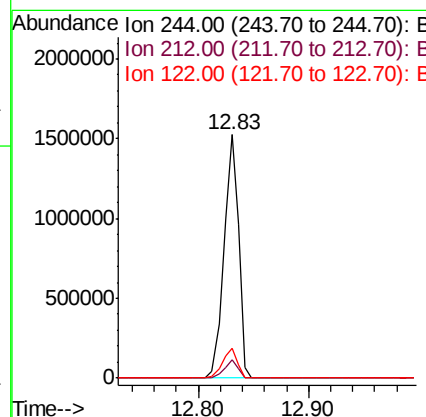
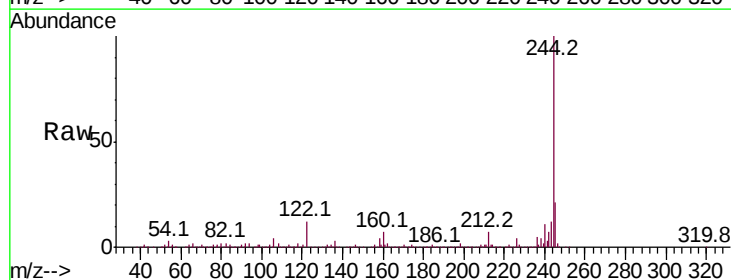
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

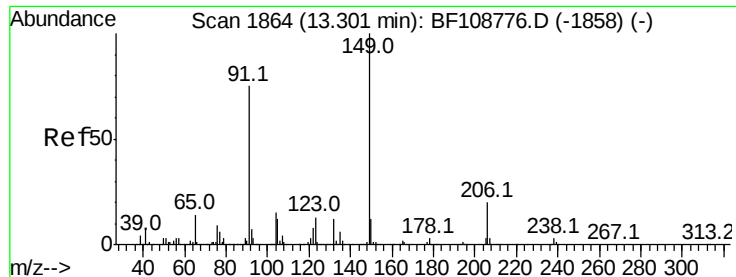
Tot Ion:202 Resp: 1282300
Ion Ratio Lower Upper
202 100
200 22.5 17.4 26.2
203 18.1 14.3 21.5



#78
Terphenyl-d14
Concen: 76.274 ng
RT: 12.83 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Tgt Ion:244 Resp: 1394365
Ion Ratio Lower Upper
244 100
212 7.4 5.4 8.0
122 12.3 11.0 16.4





#79

Butylbenzylphthalate

Concen: 38.248 ng

RT: 13.31 min Scan# 1865

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

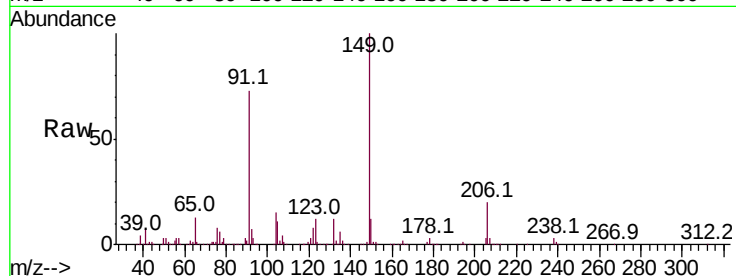
Tot Ion:149 Resp: 565000

Ion Ratio Lower Upper

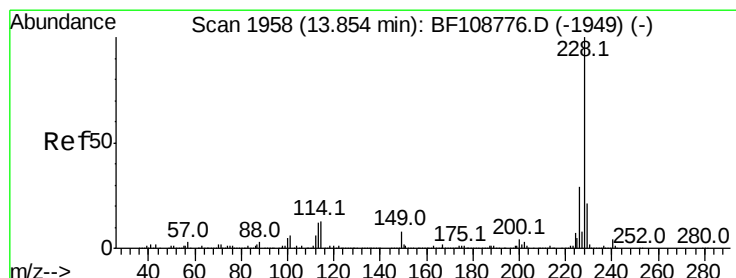
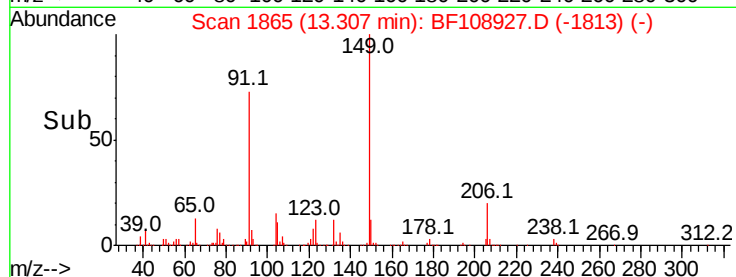
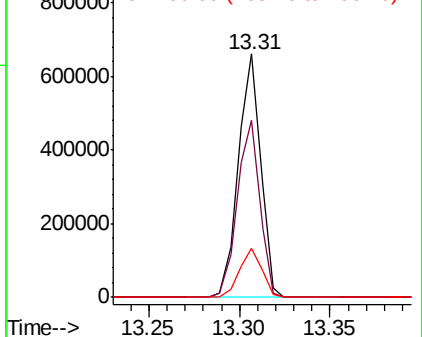
149 100

91 72.6 56.8 85.2

206 19.9 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.493 ng

RT: 13.87 min Scan# 1960

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

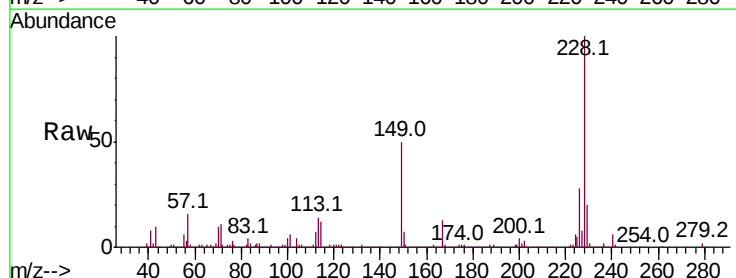
Tgt Ion:228 Resp: 997128

Ion Ratio Lower Upper

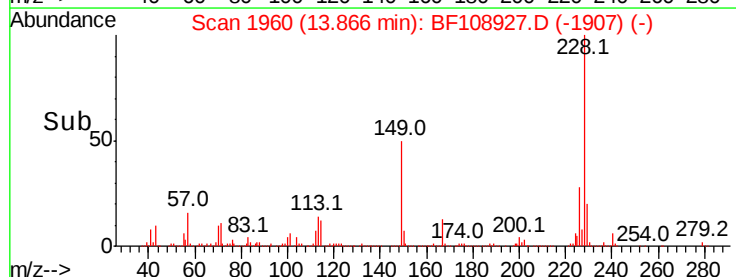
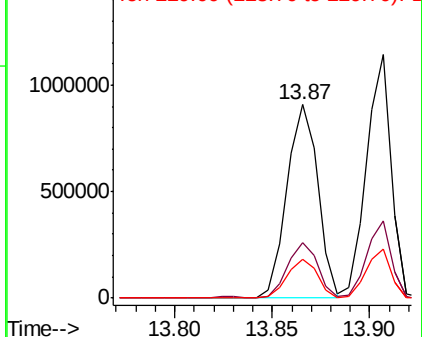
228 100

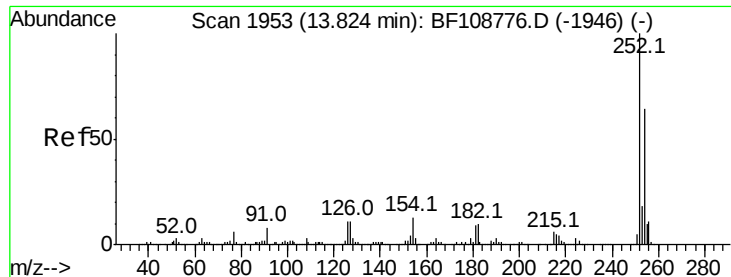
226 28.5 22.6 33.8

229 20.1 15.8 23.6



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

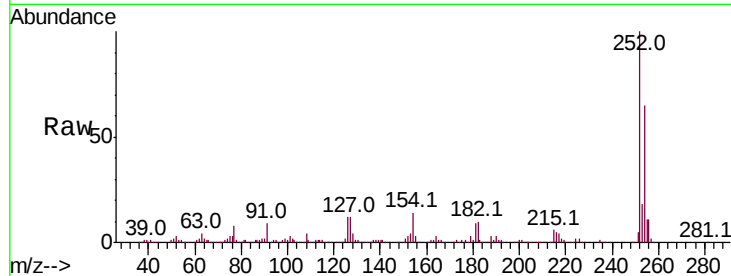




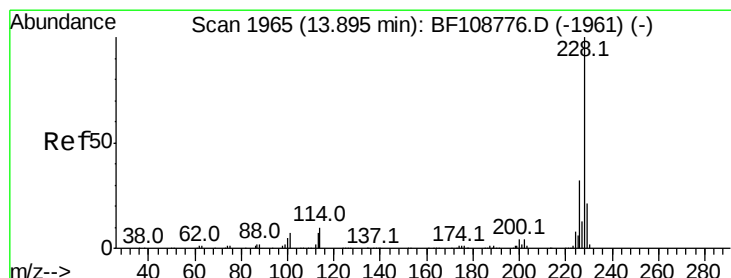
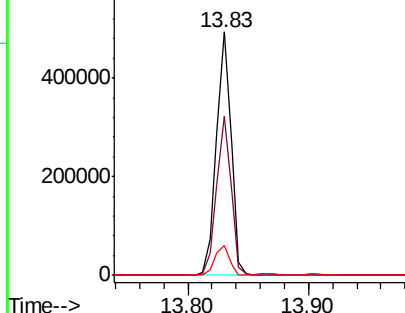
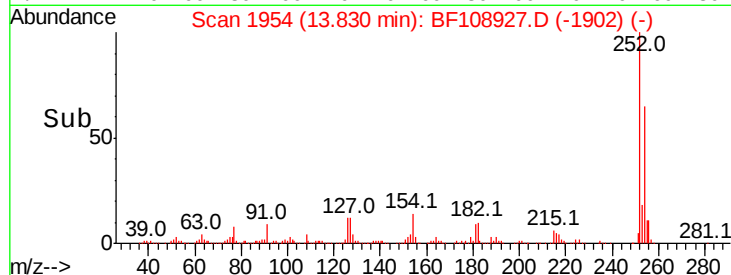
#81
 3,3'-Dichlorobenzidine
 Concen: 38.419 ng
 RT: 13.83 min Scan# 1954
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 408994
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.4 75.6
 126 12.5 11.3 16.9

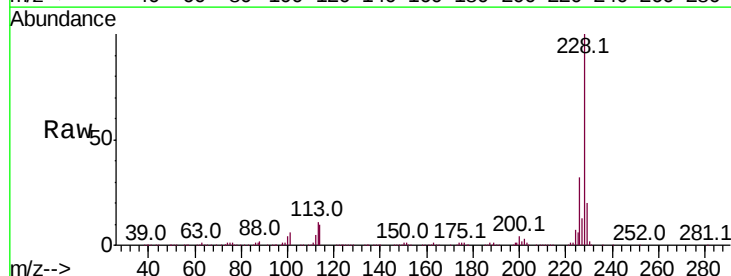


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

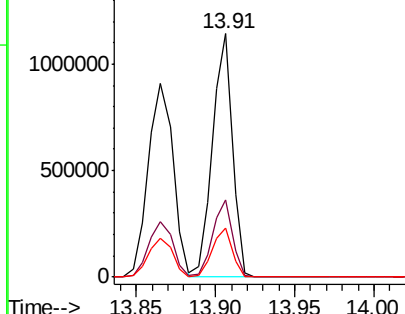
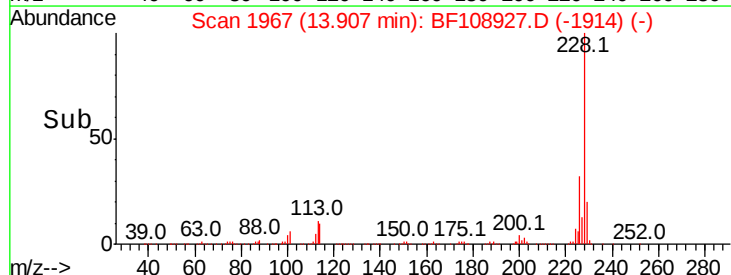


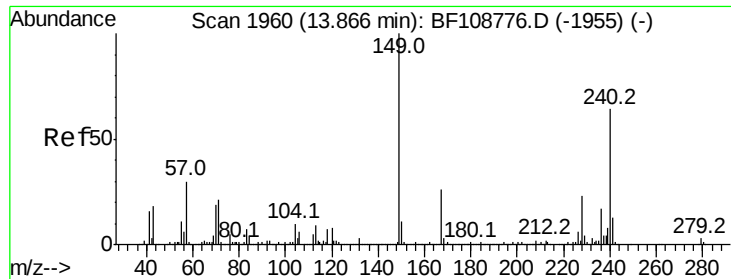
#82
 Chrysene
 Concen: 37.977 ng
 RT: 13.91 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

Tgt Ion:228 Resp: 1004549
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.0 37.6
 229 20.1 16.2 24.4



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

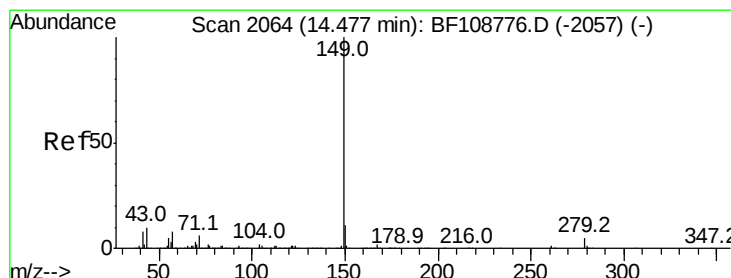
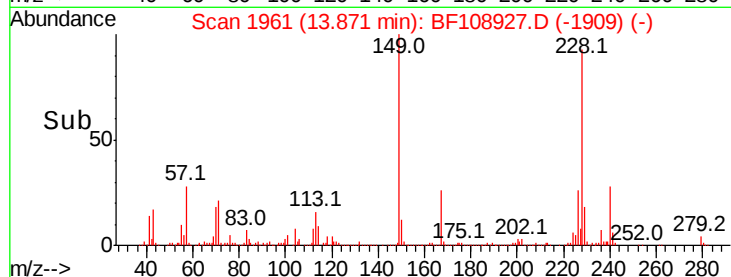
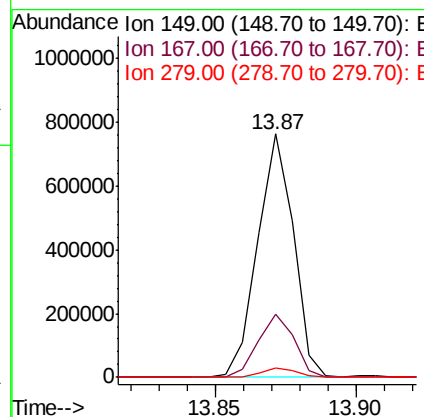
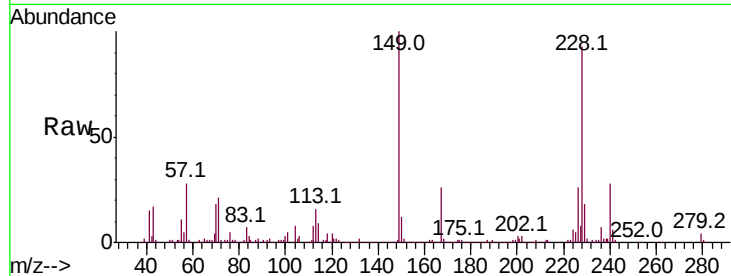




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.333 ng
 RT: 13.87 min Scan# 1961
 Delta R.T. 0.01 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

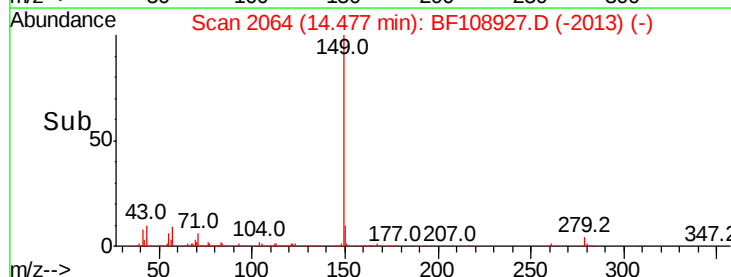
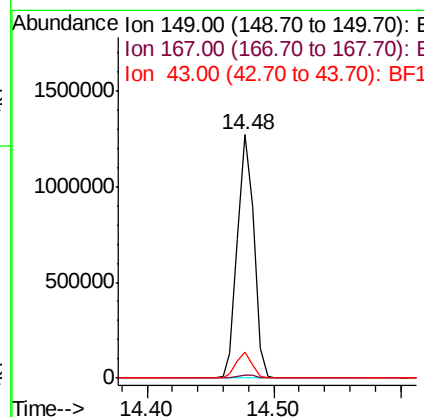
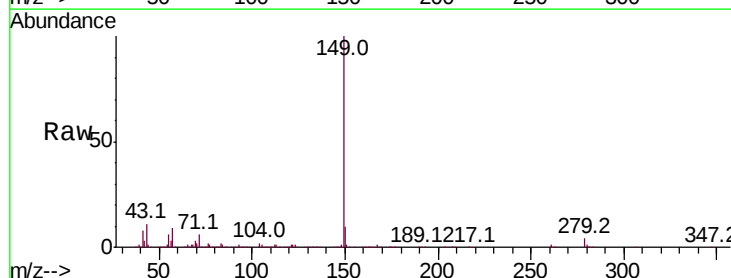
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

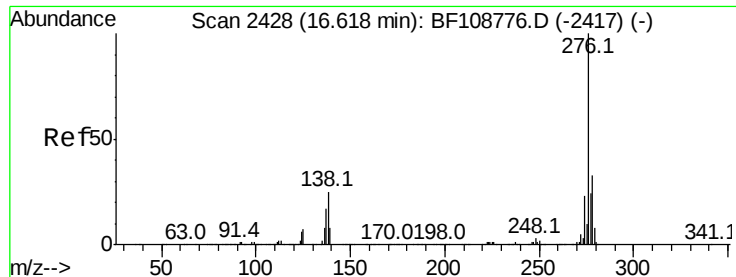
Tot Ion:149 Resp: 674485
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.3 31.9
 279 3.8 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 36.580 ng
 RT: 14.48 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

Tgt Ion:149 Resp: 1132137
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.0 8.4 12.6

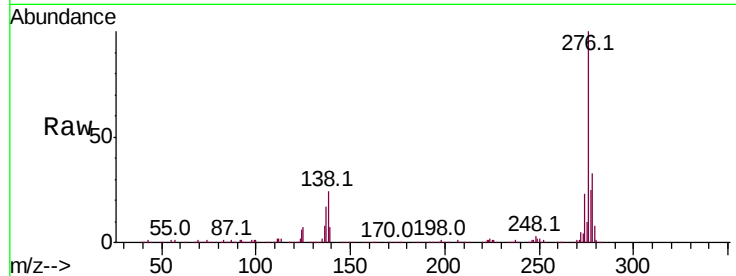




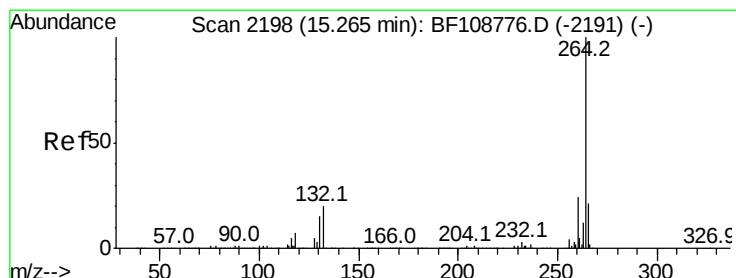
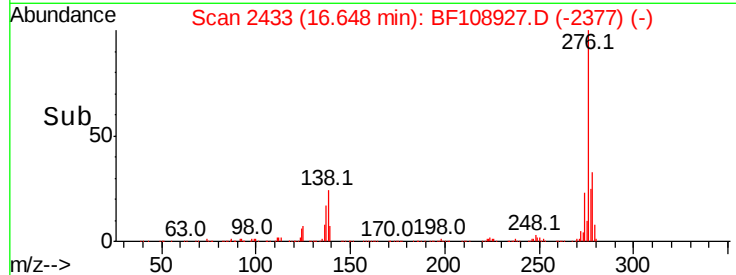
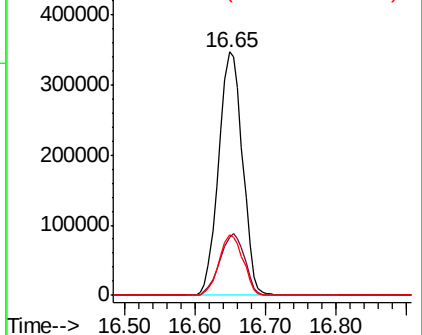
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.920 ng
RT: 16.65 min Scan# 2433
Delta R.T. 0.03 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 817466
Ion Ratio Lower Upper
276 100
138 26.3 25.0 37.6
277 25.1 20.1 30.1

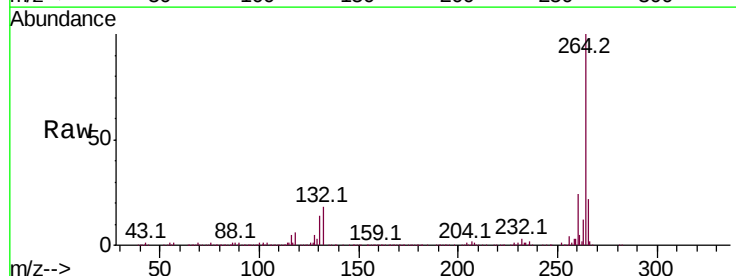


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

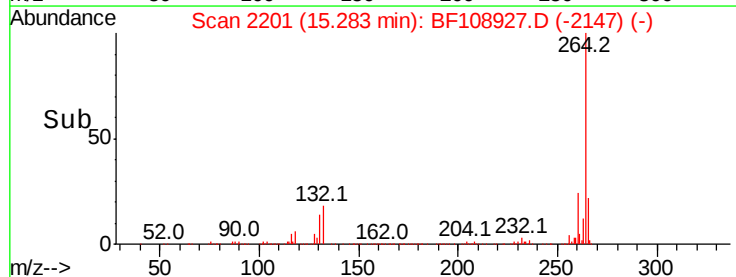
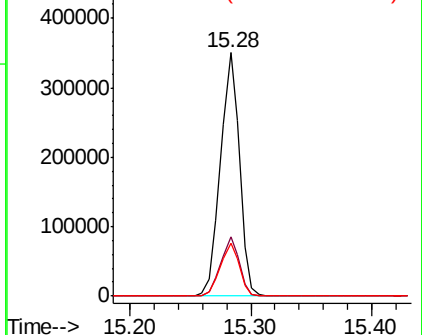


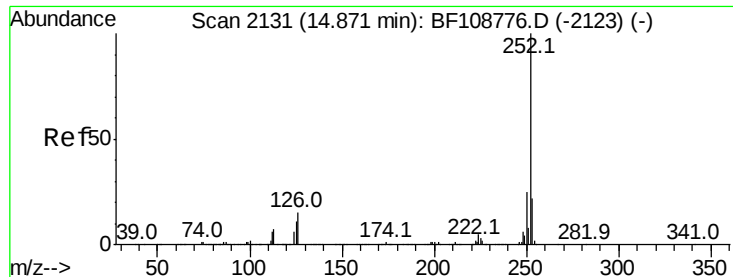
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2201
Delta R.T. 0.02 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Tgt Ion:264 Resp: 380618
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 21.6 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

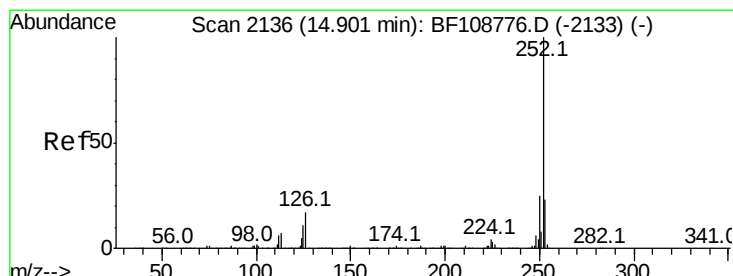
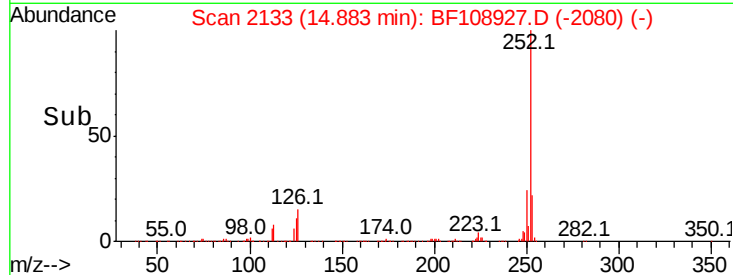
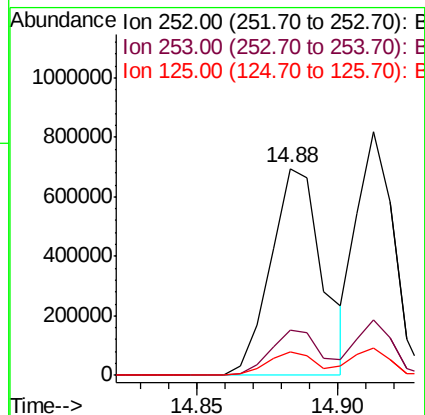
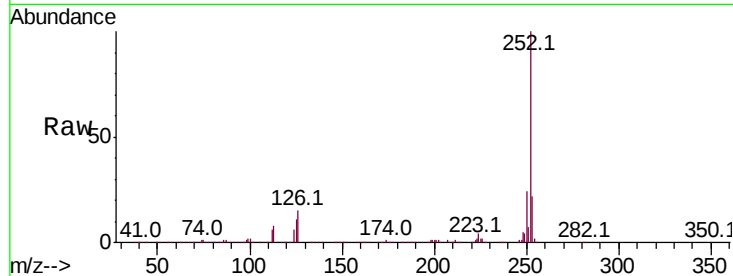




#87
Benzo(b)fluoranthene
Concen: 42.585 ng
RT: 14.88 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

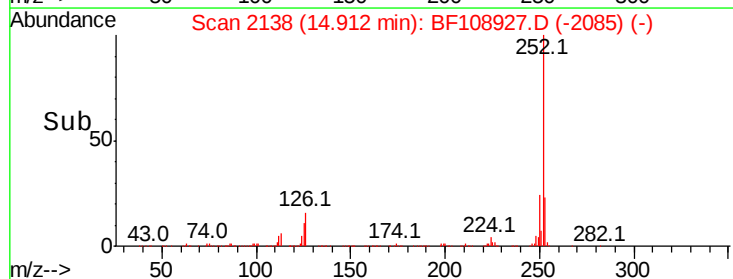
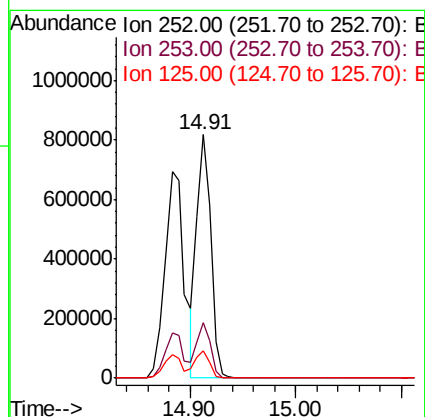
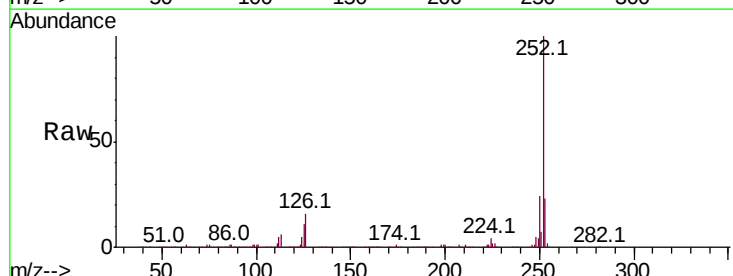
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

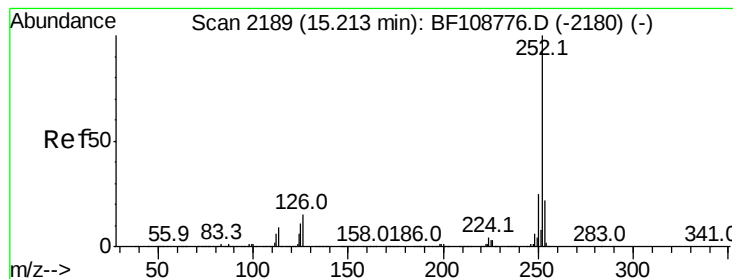
Tot Ion:252 Resp: 881342
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 11.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 38.833 ng
RT: 14.91 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BF108927.D
Acq: 11 Sep 2018 11:33

Tgt Ion:252 Resp: 740127
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 11.1 10.2 15.2





#89

Benzo(a)pyrene

Concen: 40.099 ng

RT: 15.22 min Scan# 2191

Delta R.T. 0.01 min

Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

Instrument :

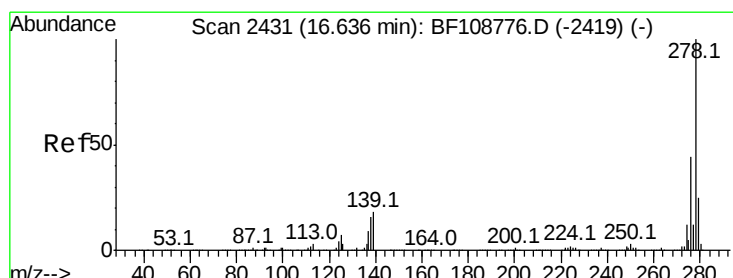
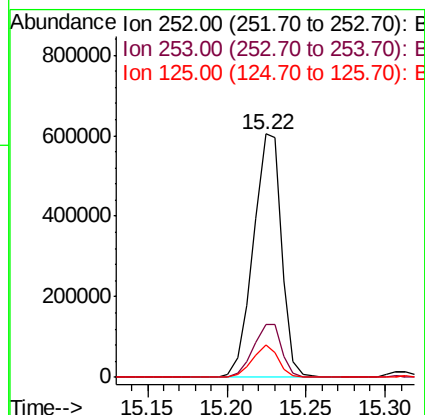
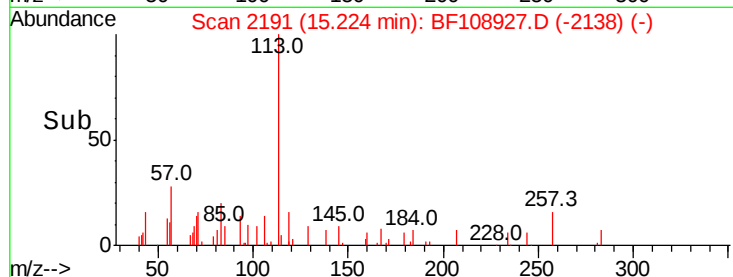
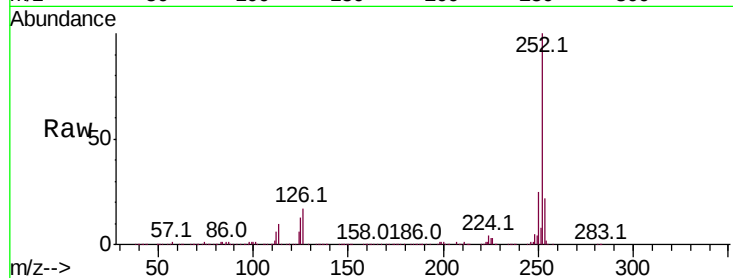
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 748836

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	13.1	9.8	14.6



#90

Dibenzo(a,h)anthracene

Concen: 41.153 ng

RT: 16.67 min Scan# 2436

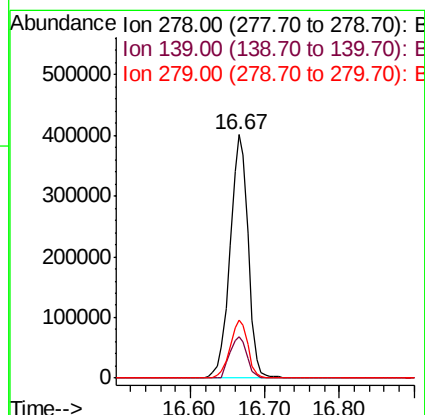
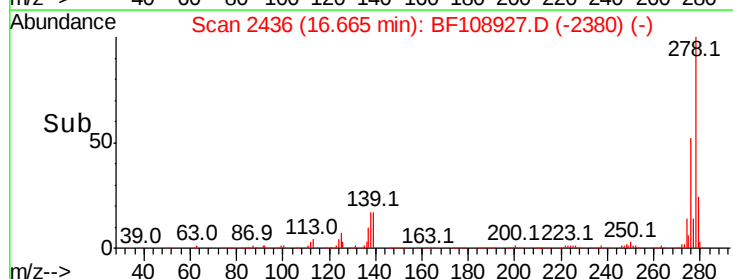
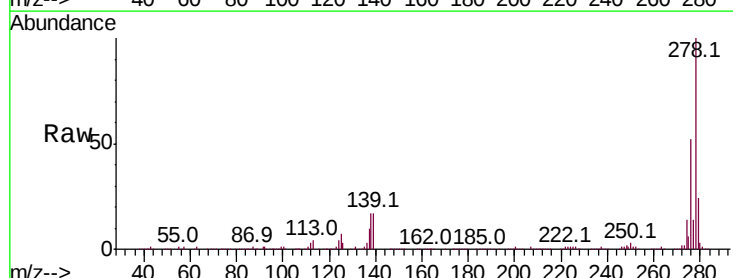
Delta R.T. 0.03 min

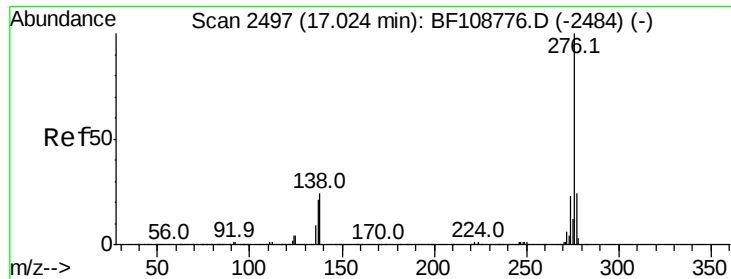
Lab File: BF108927.D

Acq: 11 Sep 2018 11:33

Tgt Ion:278 Resp: 677179

Ion	Ratio	Lower	Upper
278	100		
139	17.2	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.517 ng
 RT: 17.06 min Scan# 2503
 Delta R.T. 0.04 min
 Lab File: BF108927.D
 Acq: 11 Sep 2018 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	22.7	21.8	32.8

