

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108776.D
 Acq On : 5 Sep 2018 16:08
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 05 16:35:26 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 16:28:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	315873	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	1254789	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	597984	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	1117562	20.00	ng	0.00
75) Chrysene-d12	13.87	240	693584	20.00	ng	0.00
86) Perylene-d12	15.27	264	711800	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1466452	80.65	ng	0.00
7) Phenol-d6	6.37	99	1896079	72.81	ng	0.00
23) Nitrobenzene-d5	7.30	82	1657865	67.06	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	459604	58.22	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2814613	63.29	ng	0.00
78) Terphenyl-d14	12.82	244	2328133	65.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	361205	42.745	ng	94
3) Pyridine	3.14	79	1000816	51.261	ng	90
4) n-Nitrosodimethylamine	3.08	42	390139	40.059	ng	92
6) Aniline	6.40	93	1303498	46.385	ng	99
8) 2-Chlorophenol	6.52	128	827611	37.226	ng	99
9) Benzaldehyde	6.28	77	661425	41.092	ng	99
10) Phenol	6.38	94	1104870	36.382	ng	91
11) bis(2-Chloroethyl)ether	6.47	93	871653	32.596	ng	98
12) 1,3-Dichlorobenzene	6.68	146	935045	36.274	ng	99
13) 1,4-Dichlorobenzene	6.75	146	935381	33.243	ng	98
14) 1,2-Dichlorobenzene	6.91	146	859422	33.257	ng	99
15) Benzyl Alcohol	6.88	79	746246	39.835	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1323418	32.260	ng	96
17) 2-Methylphenol	6.99	107	702980	40.669	ng	98
18) Hexachloroethane	7.25	117	343972	35.546	ng	96
19) n-Nitroso-di-n-propylamine	7.16	70	661339	37.921	ng	97
20) 3+4-Methylphenols	7.15	107	781462	36.083	ng	# 56
22) Acetophenone	7.15	105	1084056	34.607	ng	# 92
24) Nitrobenzene	7.32	77	891149	35.552	ng	98
25) Isophorone	7.56	82	1563759	38.080	ng	98
26) 2-Nitrophenol	7.63	139	354597	31.250	ng	96
27) 2,4-Dimethylphenol	7.67	122	684542	41.480	ng	97
28) bis(2-Chloroethoxy)methane	7.77	93	1048473	40.417	ng	99
29) 2,4-Dichlorophenol	7.87	162	715505	36.546	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	758840	34.660	ng	98
31) Naphthalene	8.04	128	2202024	36.844	ng	98
32) Benzoic acid	7.80	122	444409	41.992	ng	99
33) 4-Chloroaniline	8.08	127	1015009	38.472	ng	98
34) Hexachlorobutadiene	8.17	225	454337	31.606	ng	99
35) Caprolactam	8.46	113	230479	44.179	ng	91
36) 4-Chloro-3-methylphenol	8.57	107	746889	35.544	ng	99
37) 2-Methylnaphthalene	8.73	142	1426902	35.287	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	701801	33.058	ng	98
40) Hexachlorocyclopentadiene	8.89	237	376599	50.086	ng	98

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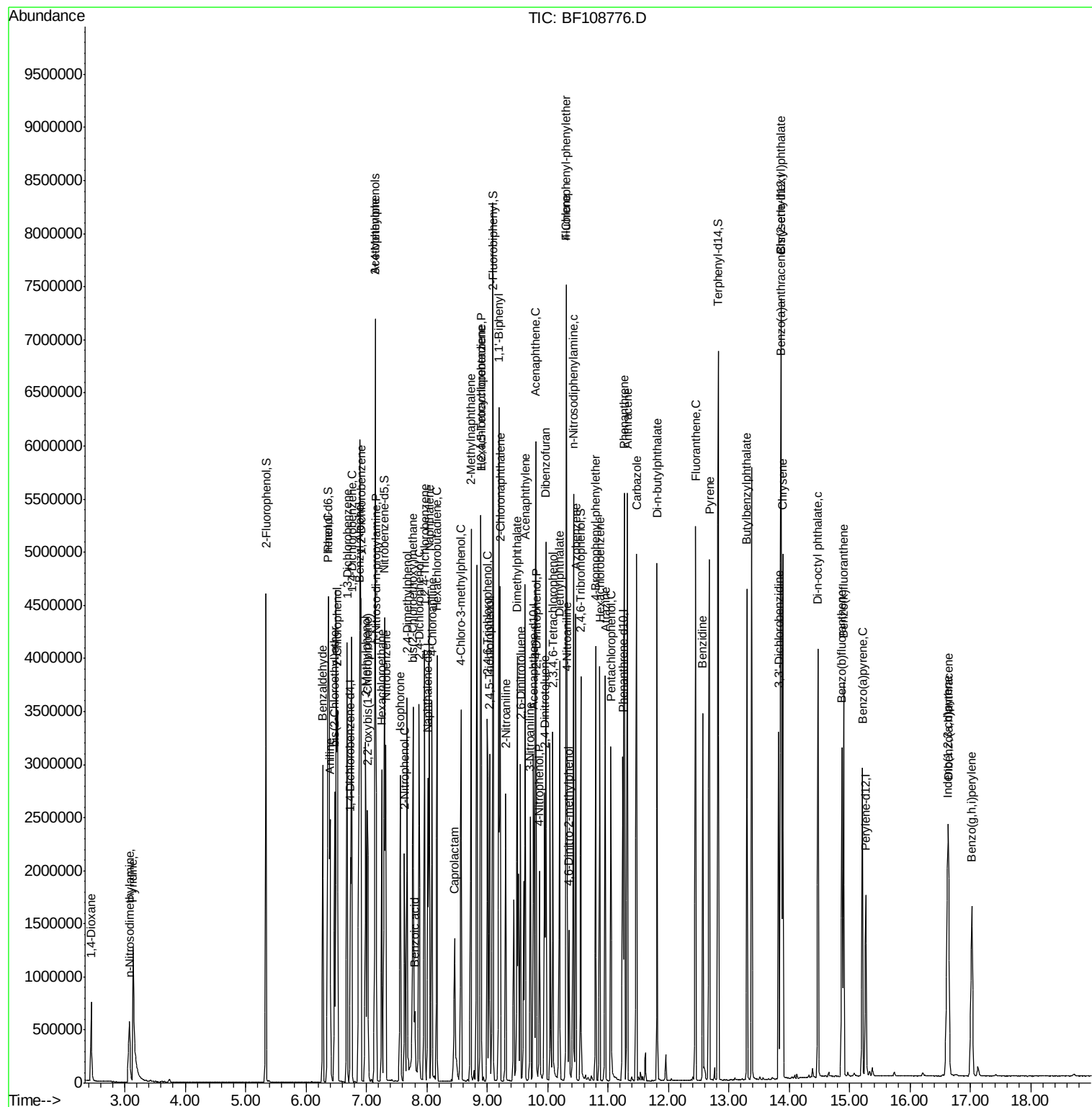
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	503976	40.088	nq	98
43) 2,4,5-Trichlorophenol	9.04	196	522169	35.619	nq	94
45) 1,1'-Biphenyl	9.20	154	1771826	34.035	nq	98
46) 2-Chloronaphthalene	9.22	162	1472527	36.131	nq	97
47) 2-Nitroaniline	9.31	65	429646	31.520	nq	97
48) Acenaphthylene	9.63	152	2155528	36.126	nq	97
49) Dimethylphthalate	9.50	163	1613168	34.258	nq	98
50) 2,6-Dinitrotoluene	9.55	165	350514	33.770	nq	88
51) Acenaphthene	9.80	154	1330288	37.289	nq	98
52) 3-Nitroaniline	9.72	138	411683	36.664	nq	98
53) 2,4-Dinitrophenol	9.81	184	93453	26.479	nq #	34
54) Dibenzofuran	9.97	168	1905721	34.138	nq	94
55) 4-Nitrophenol	9.87	139	311681	50.475	nq	94
56) 2,4-Dinitrotoluene	9.95	165	434621	31.624	nq	92
57) Fluorene	10.31	166	1270379	29.365	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	420213	31.996	nq	89
59) Diethylphthalate	10.20	149	1694650	35.721	nq	96
60) 4-Chlorophenyl-phenylether	10.31	204	682401	27.798	nq	97
61) 4-Nitroaniline	10.32	138	367641	33.836	nq	96
62) Azobenzene	10.47	77	1729656	36.681	nq	97
64) 4,6-Dinitro-2-methylphenol	10.35	198	164385	33.150	nq	99
65) n-Nitrosodiphenylamine	10.42	169	1438902	38.753	nq	96
66) 4-Bromophenyl-phenylether	10.80	248	491222	35.764	nq #	88
67) Hexachlorobenzene	10.86	284	523879	35.403	nq	93
68) Atrazine	10.95	200	461200	44.431	nq	97
69) Pentachlorophenol	11.05	266	355367	45.195	nq	97
70) Phenanthrene	11.27	178	2041634	36.193	nq	97
71) Anthracene	11.32	178	2057229	34.709	nq	97
72) Carbazole	11.47	167	2038464	35.568	nq	98
73) Di-n-butylphthalate	11.81	149	2389433	36.238	nq	97
74) Fluoranthene	12.45	202	2128359	33.520	nq	98
76) Benzidine	12.57	184	1356465	69.478	nq	98
77) Pyrene	12.68	202	2174994	41.716	nq	97
79) Butylbenzylphthalate	13.30	149	1017897	46.429	nq	95
80) Benzo(a)anthracene	13.85	228	1773047	41.933	nq	98
81) 3,3'-Dichlorobenzidine	13.82	252	708932	46.233	nq #	97
82) Chrysene	13.89	228	1750247	43.044	nq	98
83) Bis(2-ethylhexyl)phthalate	13.87	149	1280502	45.440	nq	99
84) Di-n-octyl phthalate	14.48	149	2071731	50.002	nq	100
85) Indeno(1,2,3-cd)pyrene	16.62	276	1501599	53.110	nq	96
87) Benzo(b)fluoranthene	14.87	252	1488694	34.047	nq	99
88) Benzo(k)fluoranthene	14.90	252	1434119	33.109	nq	98
89) Benzo(a)pyrene	15.21	252	1366334	34.578	nq	98
90) Dibenzo(a,h)anthracene	16.64	278	1237384	39.208	nq	97
91) Benzo(g,h,i)perylene	17.02	276	1251390	40.798	nq	95

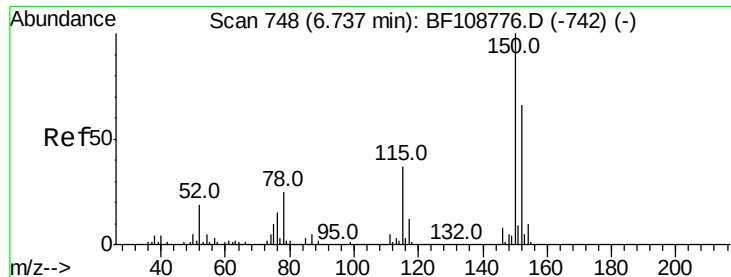
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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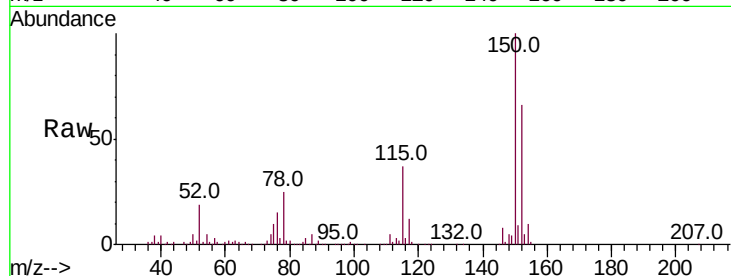


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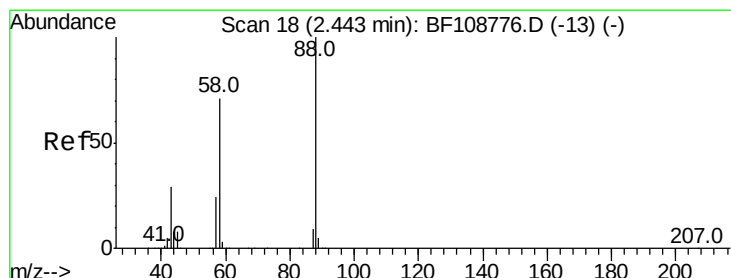
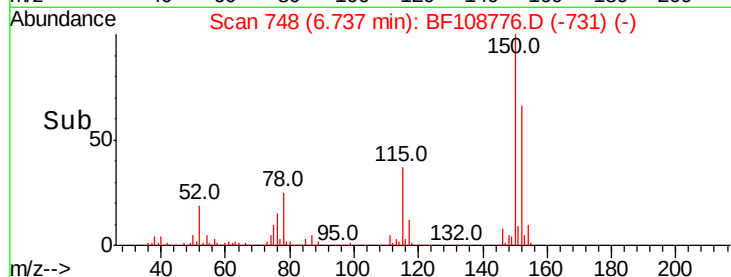
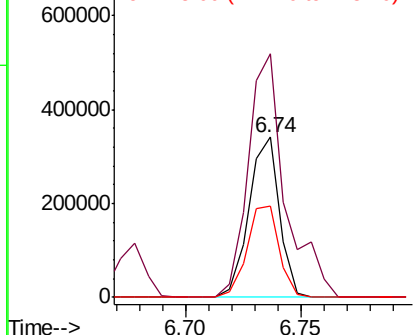
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 315873
Ion Ratio Lower Upper
152 100
150 152.3 124.6 186.8
115 57.1 50.1 75.1



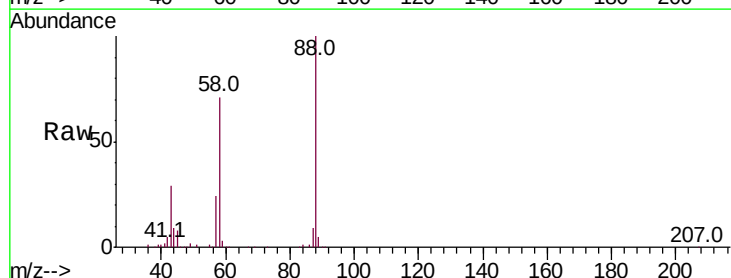
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



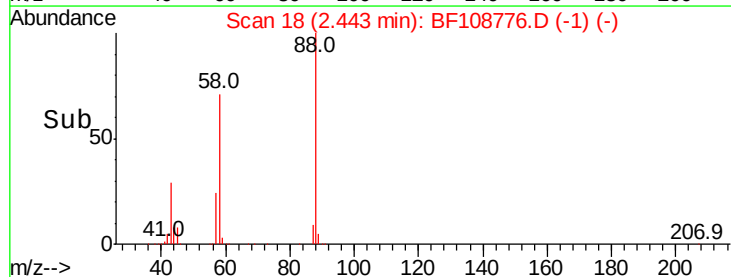
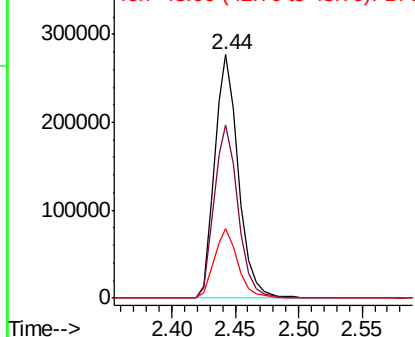
#2

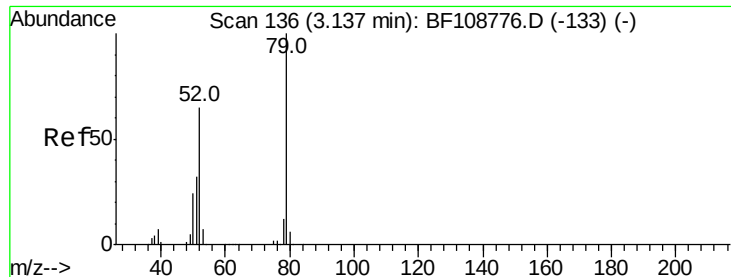
1,4-Dioxane
Concen: 42.745 ng
RT: 2.44 min Scan# 18
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Tgt Ion: 88 Resp: 361205
Ion Ratio Lower Upper
88 100
58 72.1 62.6 93.8
43 28.0 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



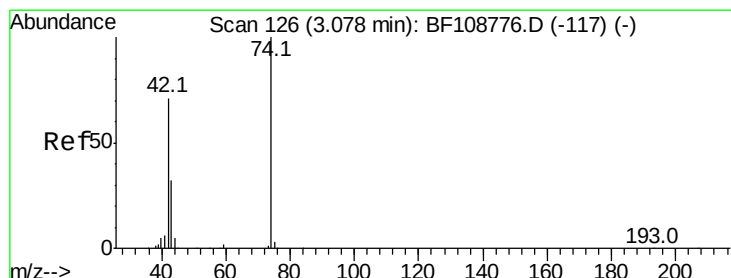
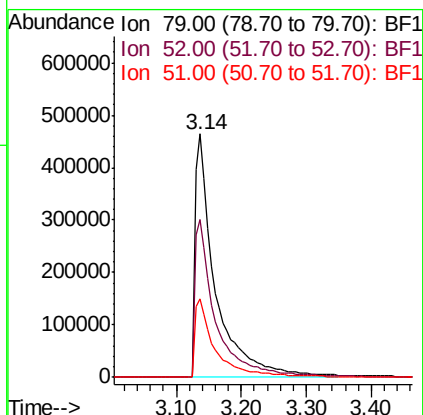
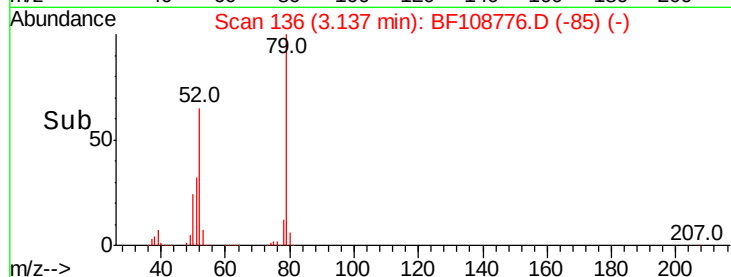
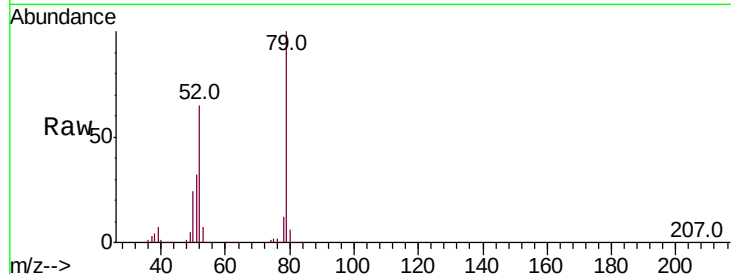


#3
 Pvridine
 Concen: 51.261 ng
 RT: 3.14 min Scan# 136
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 79 Resp: 1000816

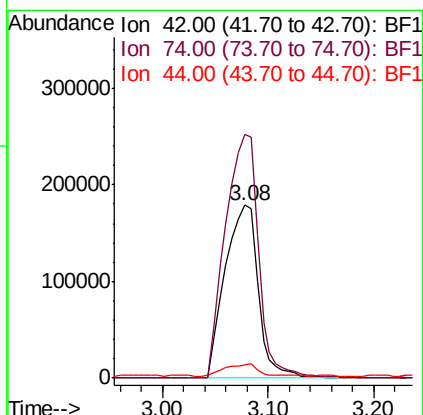
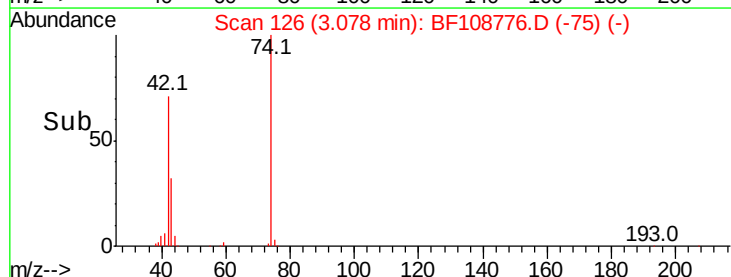
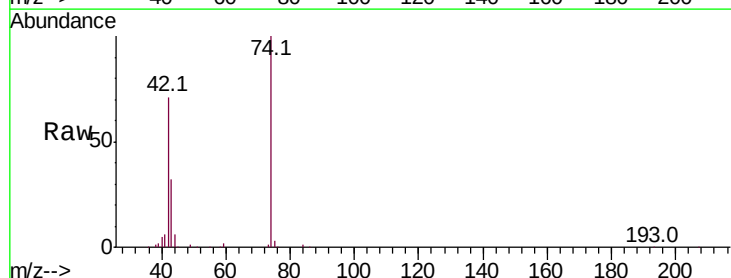
Ion	Ratio	Lower	Upper
79	100		
52	65.1	59.8	89.6
51	32.1	29.8	44.8

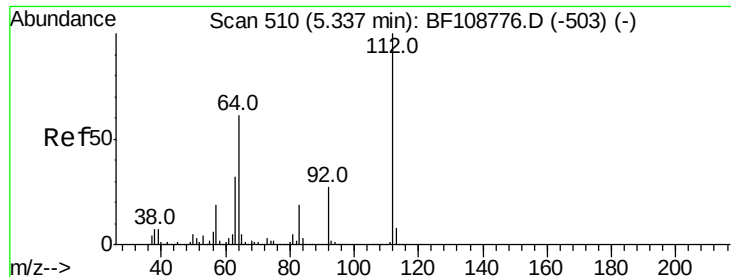


#4
 n-Nitrosodimethylamine
 Concen: 40.059 ng
 RT: 3.08 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Tgt Ion: 42 Resp: 390139

Ion	Ratio	Lower	Upper
42	100		
74	141.1	104.9	157.3
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 80.650 ng

RT: 5.34 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

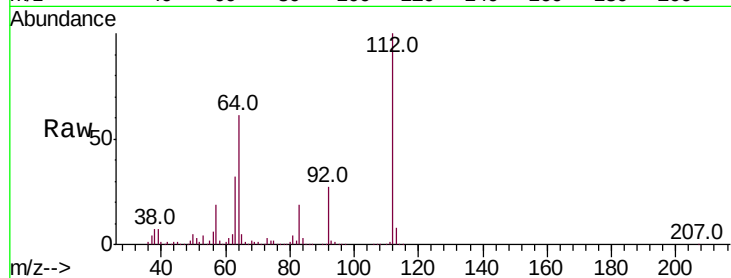
Tot Ion:112 Resp: 1466452

Ion Ratio Lower Upper

112 100

64 60.8 47.9 71.9

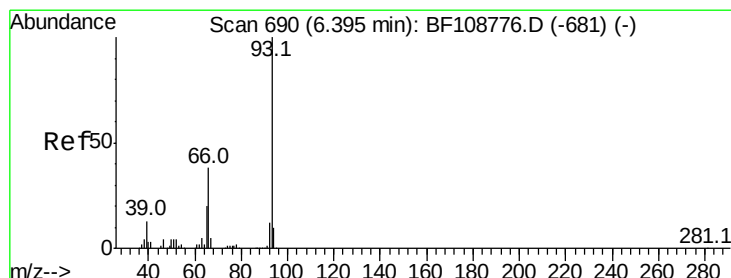
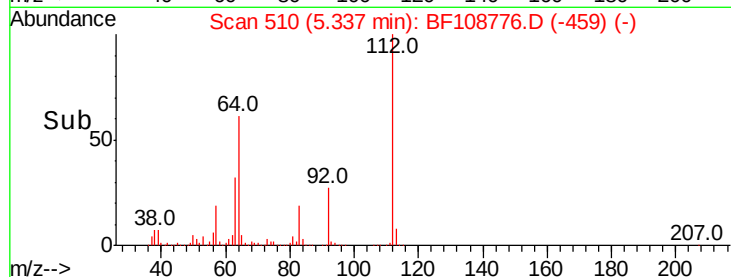
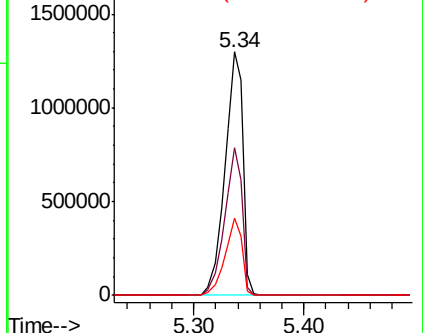
63 31.8 23.7 35.5



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: 46.385 ng

RT: 6.40 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

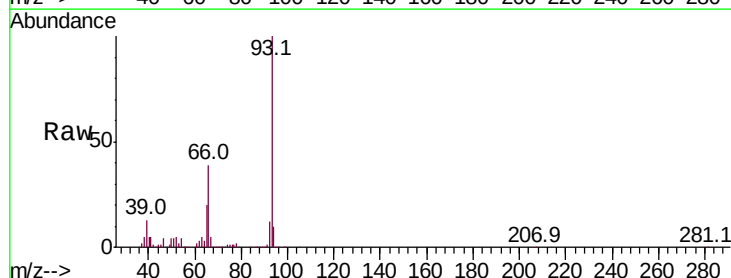
Tgt Ion: 93 Resp: 1303498

Ion Ratio Lower Upper

93 100

66 39.4 32.2 48.2

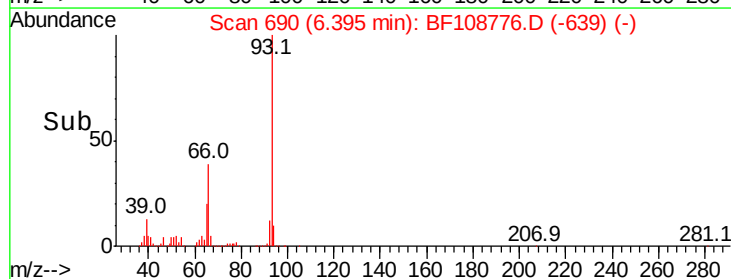
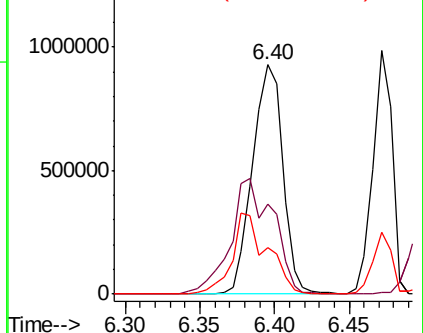
65 20.2 16.4 24.6

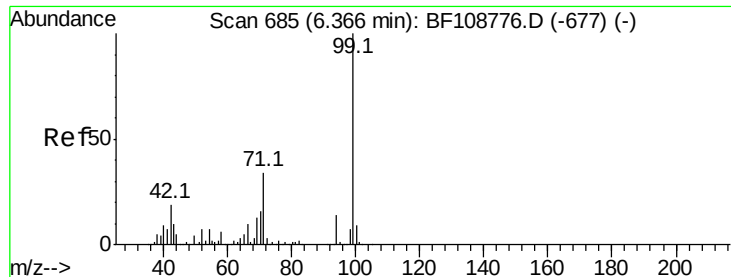


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 72.807 ng

RT: 6.37 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF108776.D

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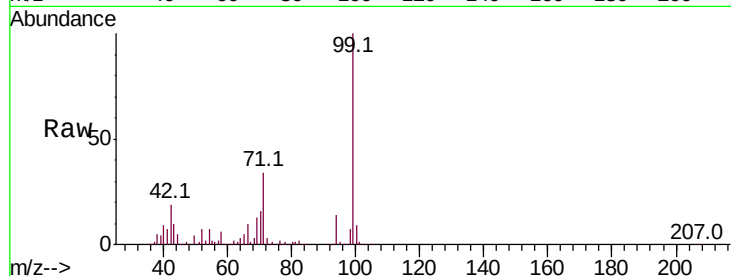
Tot Ion: 99 Resp: 1896079

Ion Ratio Lower Upper

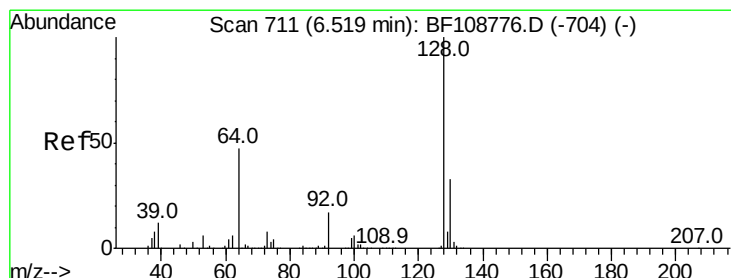
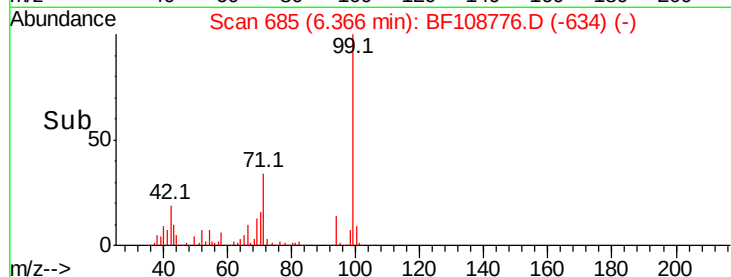
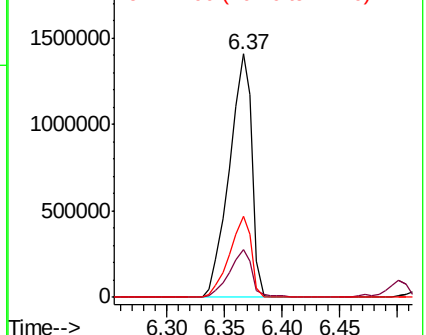
99 100

42 19.5 14.5 21.7

71 33.5 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: 37.226 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

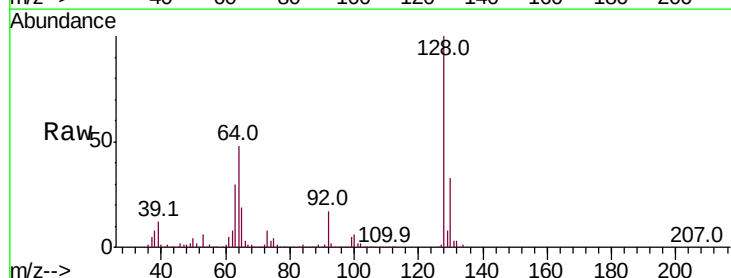
Tgt Ion: 128 Resp: 827611

Ion Ratio Lower Upper

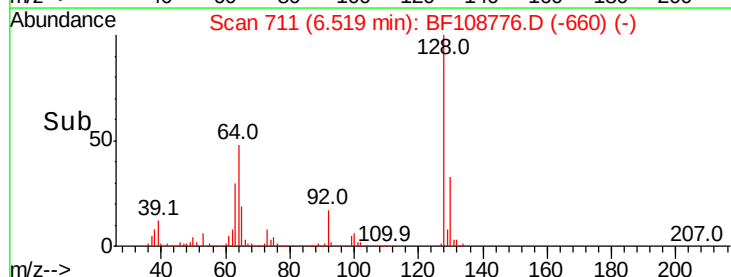
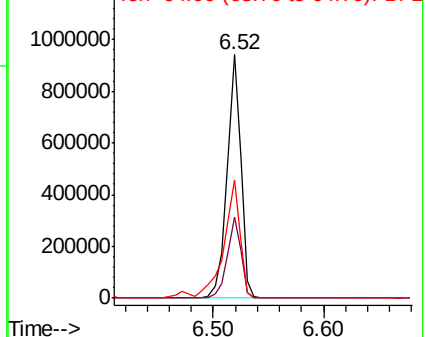
128 100

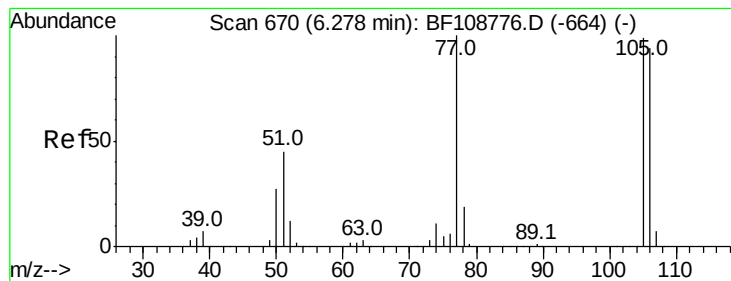
130 33.4 13.0 53.0

64 48.5 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: 41.092 ng

RT: 6.28 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

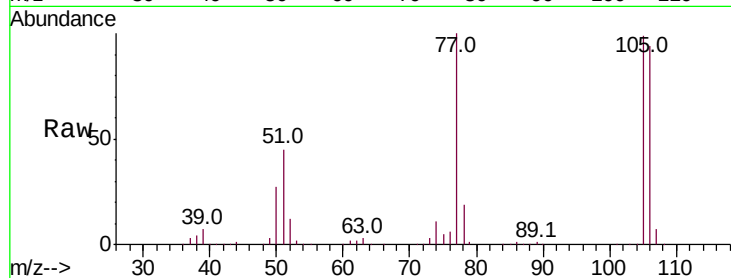
Tot Ion: 77 Resp: 661425

Ion Ratio Lower Upper

77 100

105 99.1 81.1 121.1

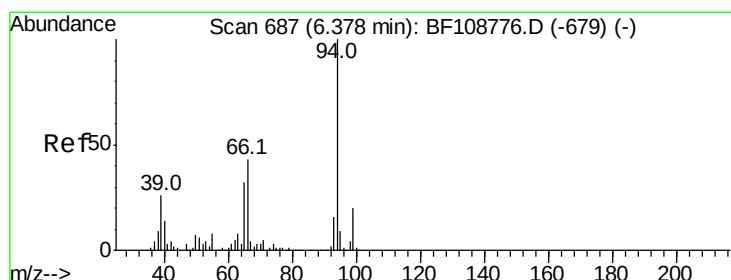
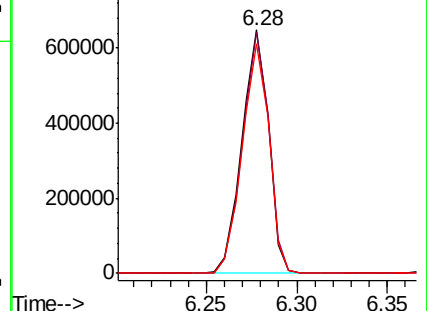
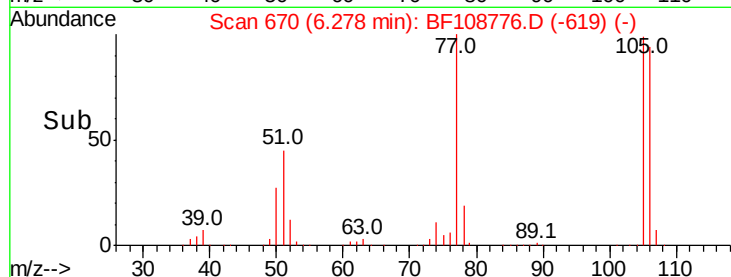
106 94.5 74.5 114.5



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: 36.382 ng

RT: 6.38 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

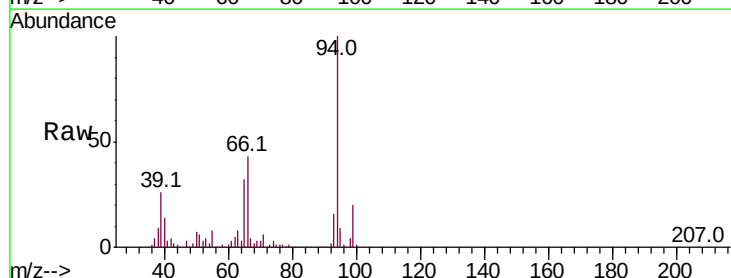
Tgt Ion: 94 Resp: 1104870

Ion Ratio Lower Upper

94 100

65 31.5 7.9 47.9

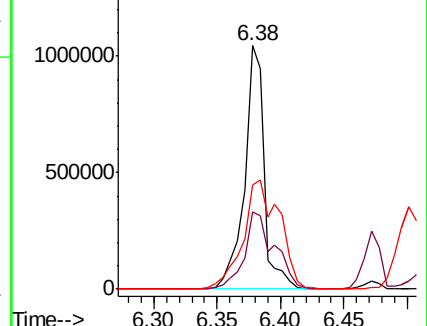
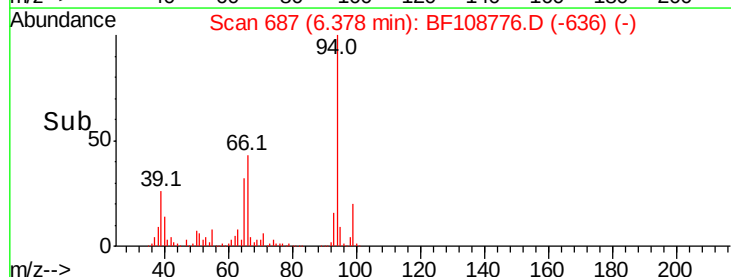
66 42.8 16.2 56.2

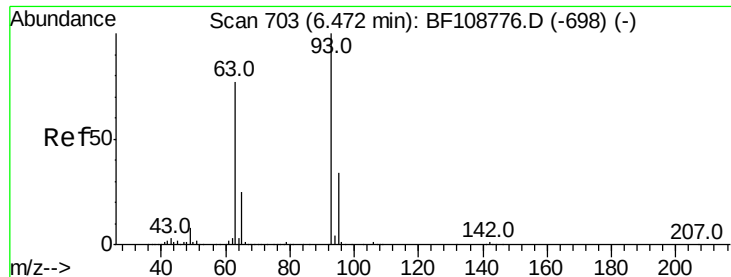


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

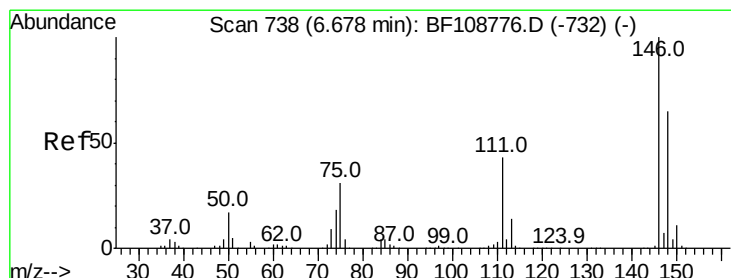
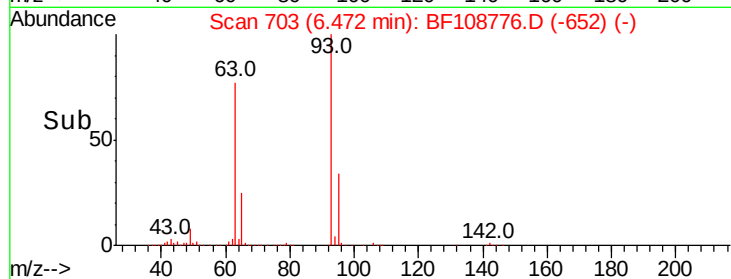
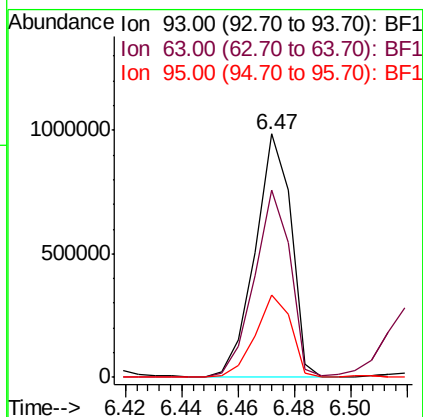
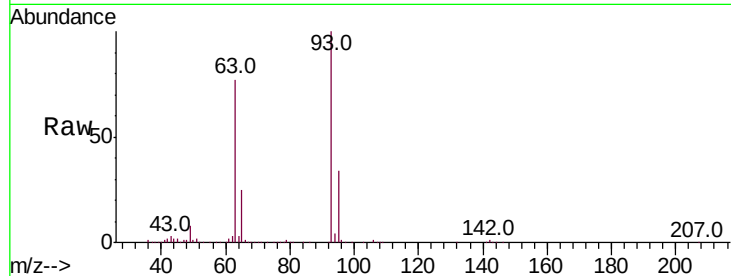




#11
bis(2-Chloroethyl)ether
Concen: 32.596 ng
RT: 6.47 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

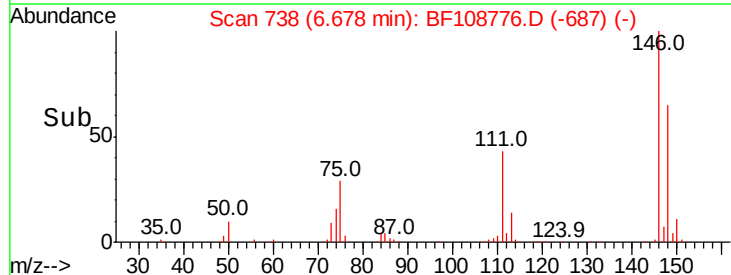
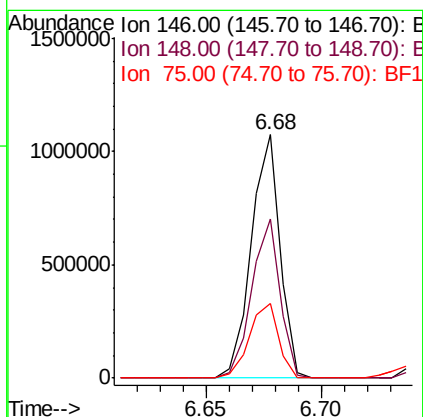
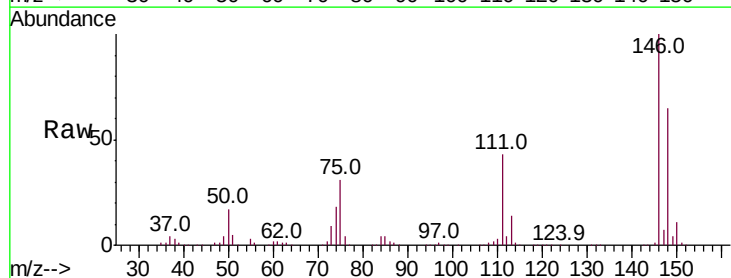
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

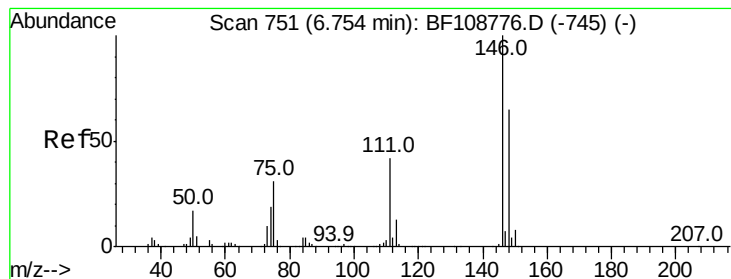
Tot Ion: 93 Resp: 871653
Ion Ratio Lower Upper
93 100
63 76.9 58.6 98.6
95 33.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 36.274 ng
RT: 6.68 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Tgt Ion: 146 Resp: 935045
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.8
75 30.7 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 33.243 ng

RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

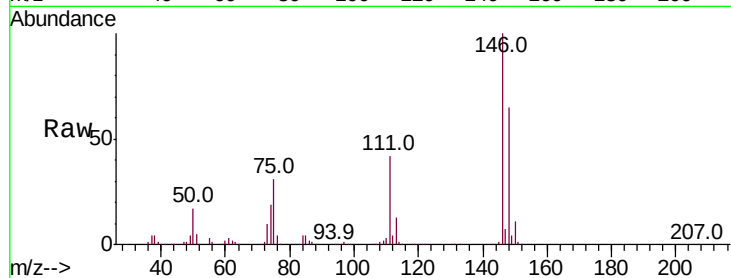
Tot Ion:146 Resp: 935381

Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

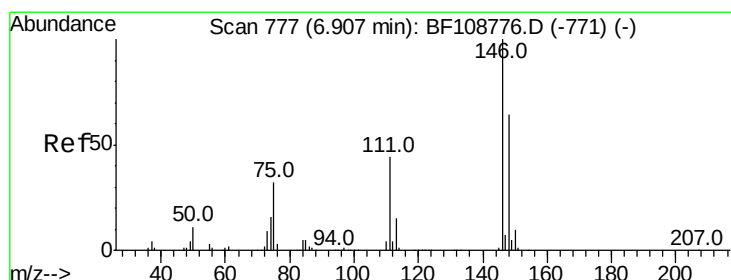
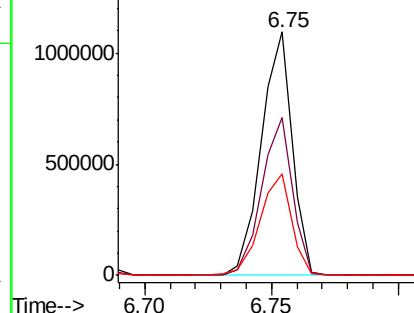
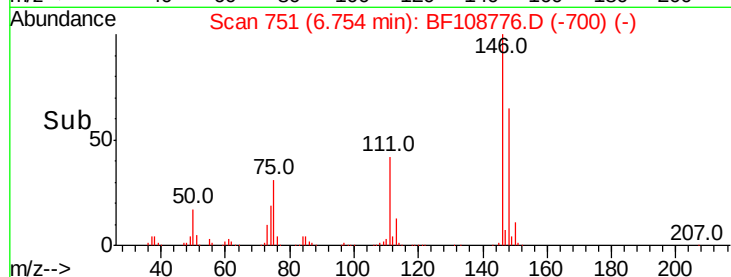
111 41.5 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 33.257 ng

RT: 6.91 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

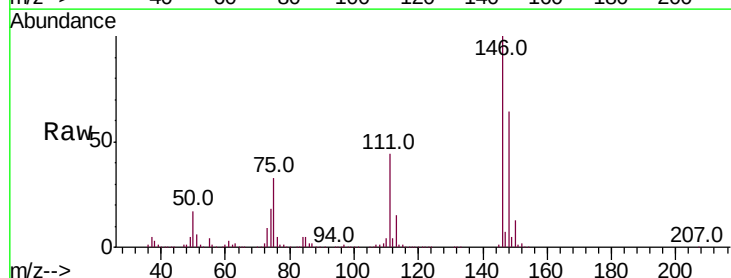
Tgt Ion:146 Resp: 859422

Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

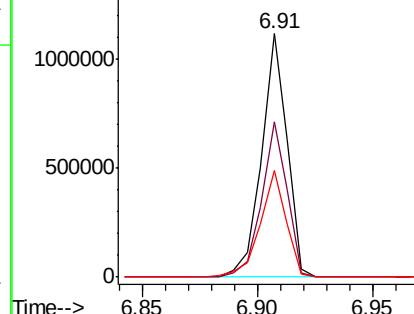
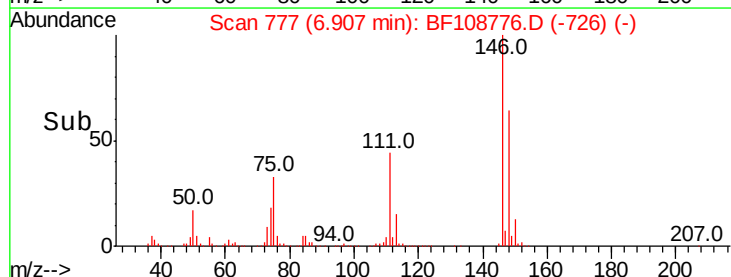
111 43.9 36.0 54.0

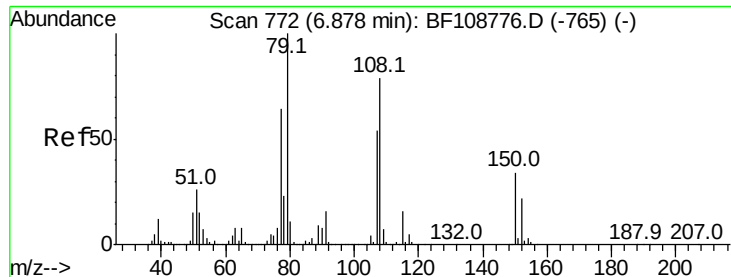


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

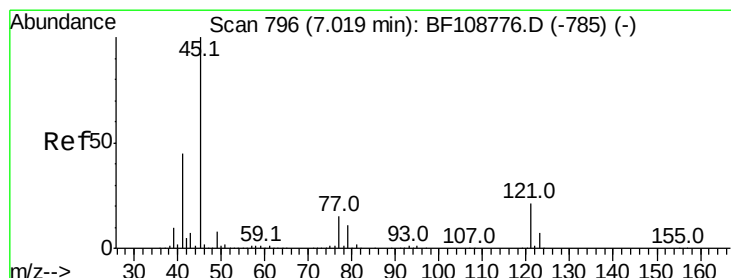
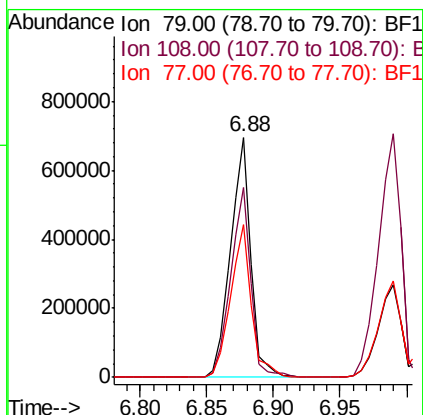
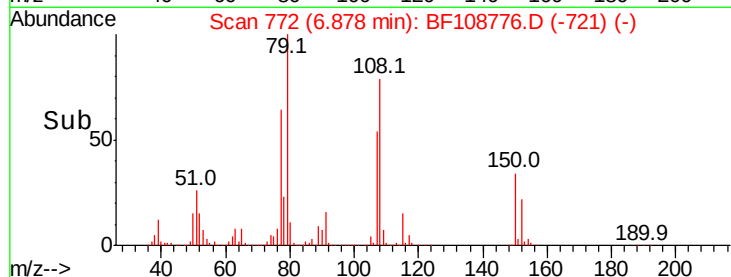
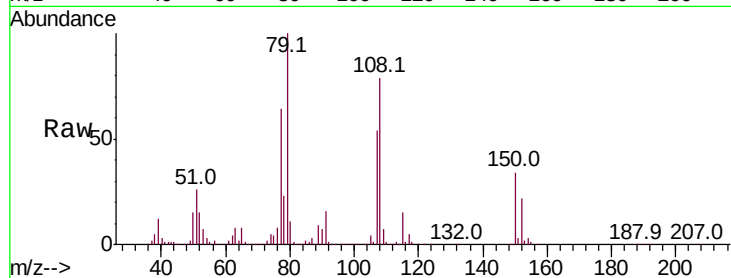




#15
Benzyl Alcohol
Concen: 39.835 ng
RT: 6.88 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

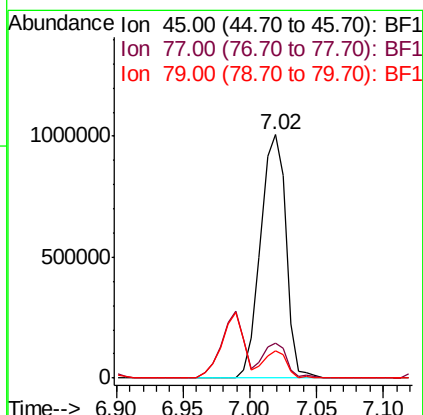
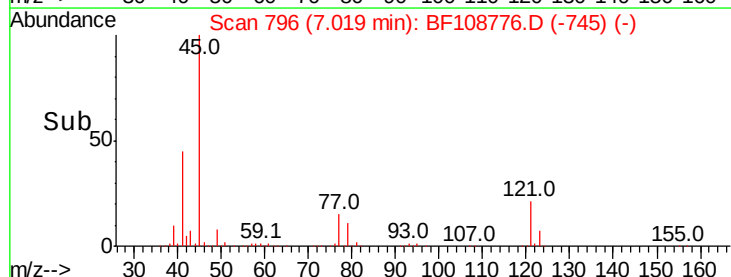
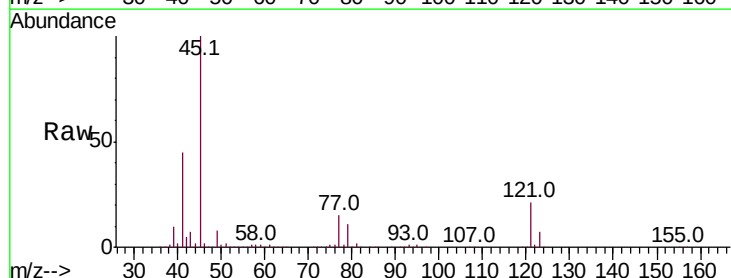
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

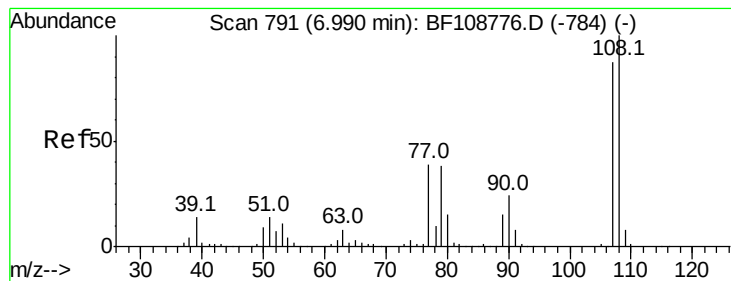
Tot Ion: 79 Resp: 746246
Ion Ratio Lower Upper
79 100
108 79.3 65.1 97.7
77 63.6 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 32.260 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Tgt Ion: 45 Resp: 1323418
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.9
79 11.0 0.0 29.6

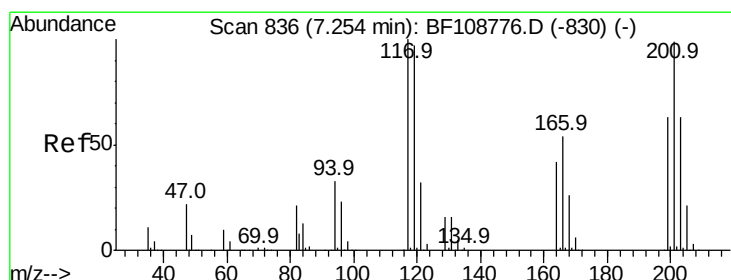
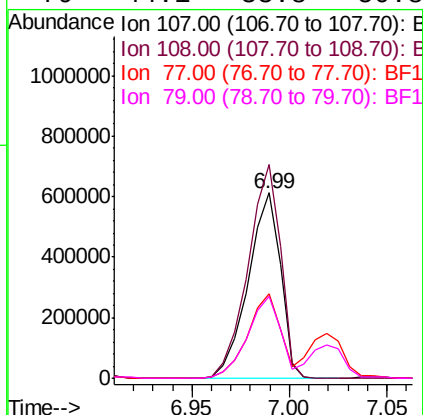
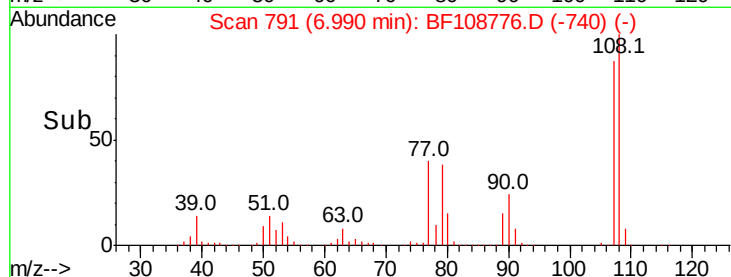
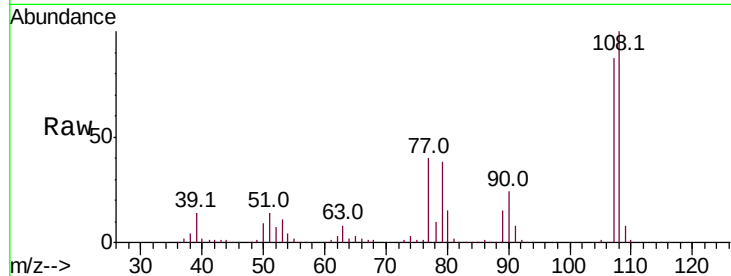




#17
2-Methylphenol
Concen: 40.669 ng
RT: 6.99 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

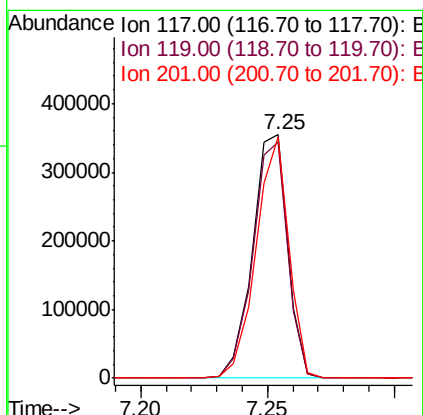
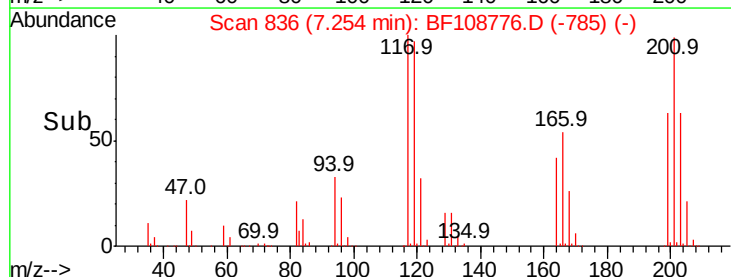
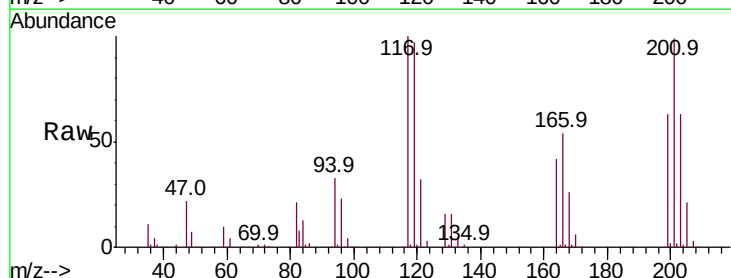
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

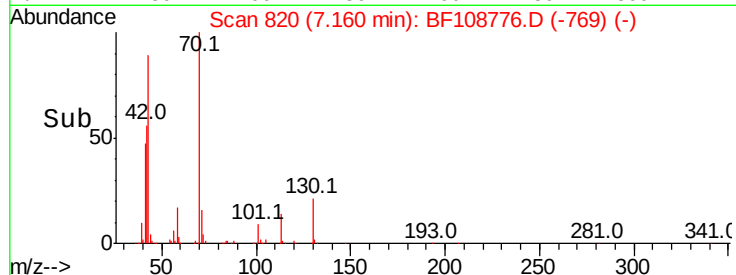
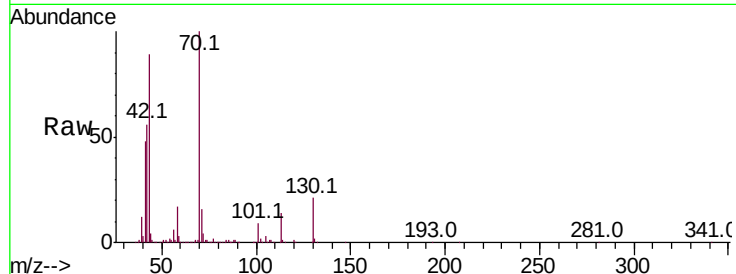
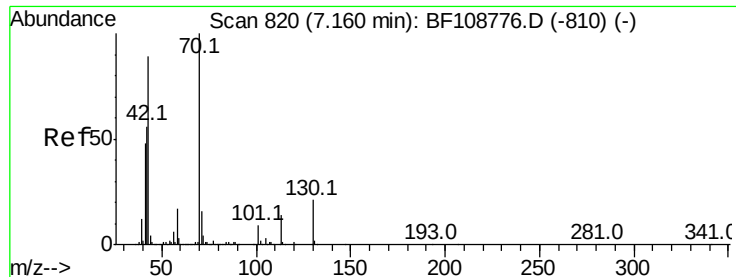
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.4	91.7	137.5
77	45.6	33.8	50.8
79	44.1	33.8	50.8



#18
Hexachloroethane
Concen: 35.546 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.8
201	99.1	75.7	113.5

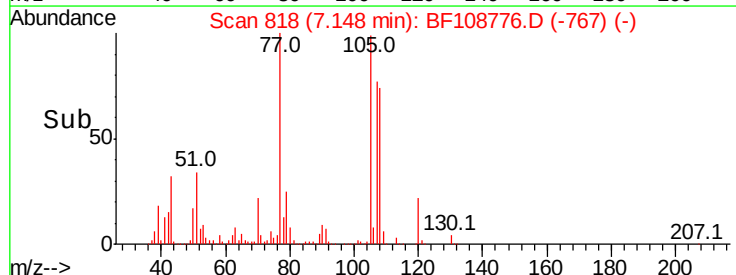
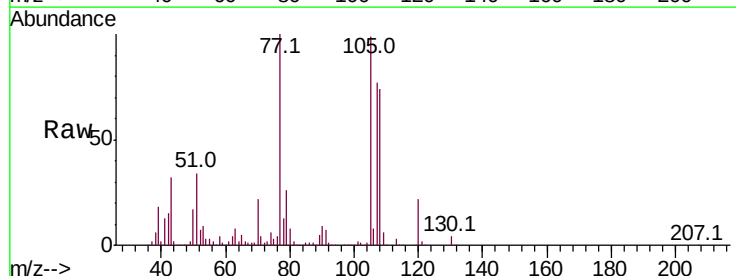
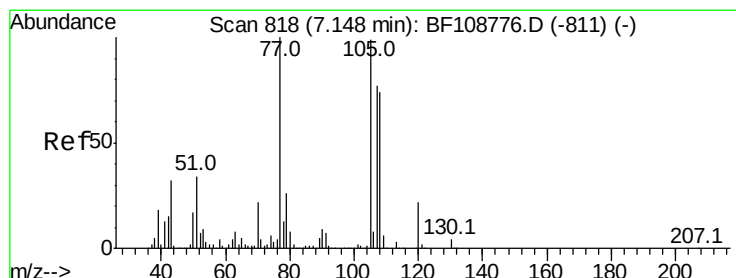
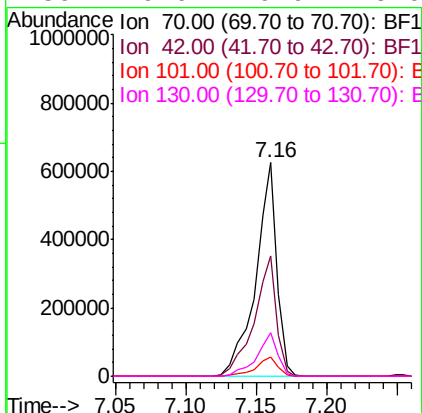




#19
n-Nitroso-di-n-propylamine
Concen: 37.921 ng
RT: 7.16 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

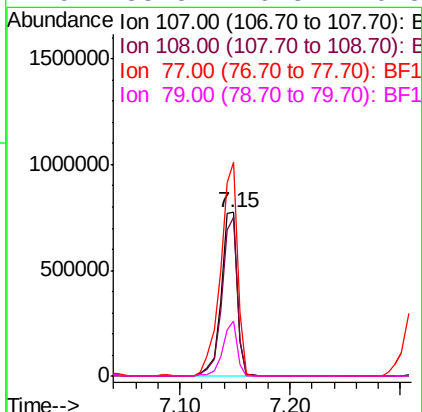
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

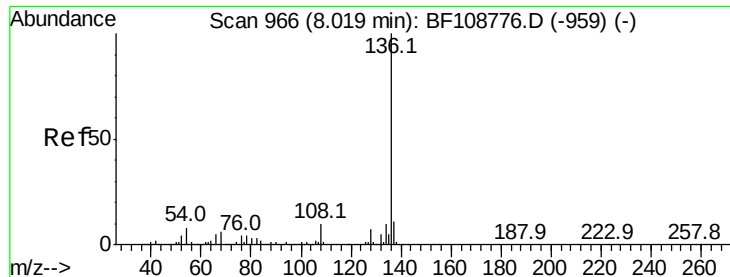
Tot Ion:	70	Resp:	661339
Ion	Ratio	Lower	Upper
70	100		
42	56.3	47.5	71.3
101	9.3	7.4	11.2
130	20.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 36.083 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Tgt Ion:	107	Resp:	781462
Ion	Ratio	Lower	Upper
107	100		
108	96.7	68.2	108.2
77	130.5	26.7	66.7#
79	33.3	6.3	46.3

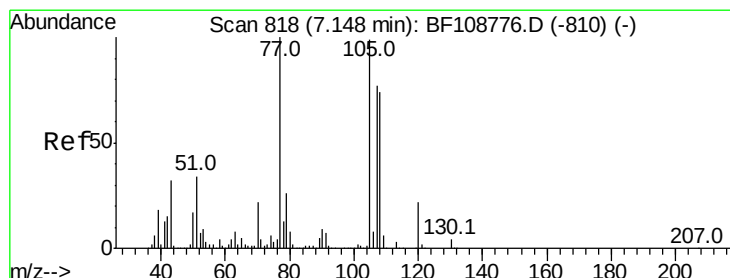
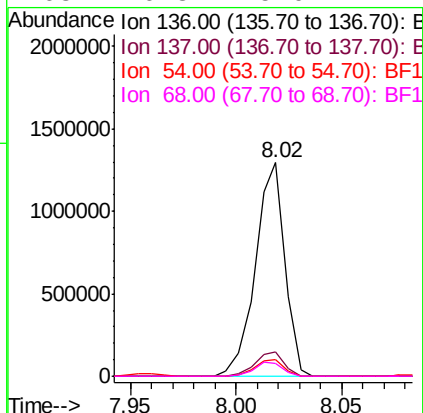
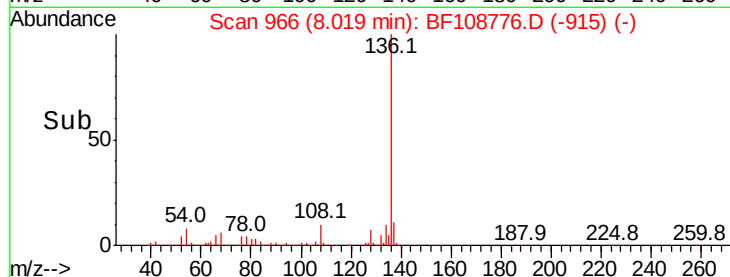
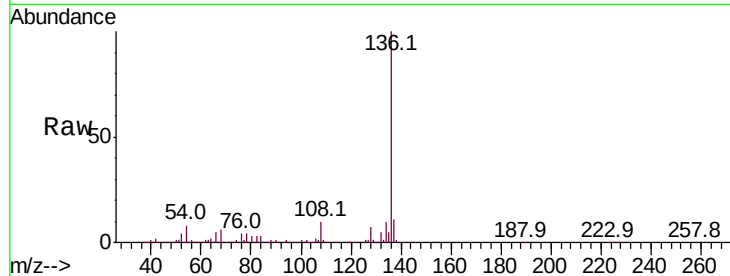




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

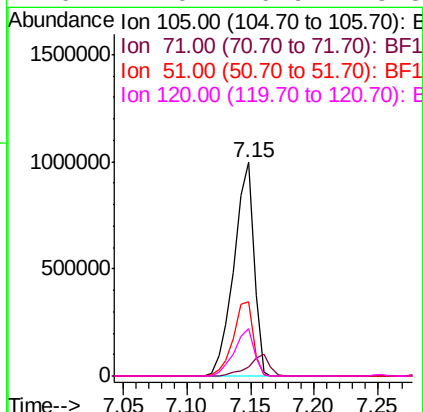
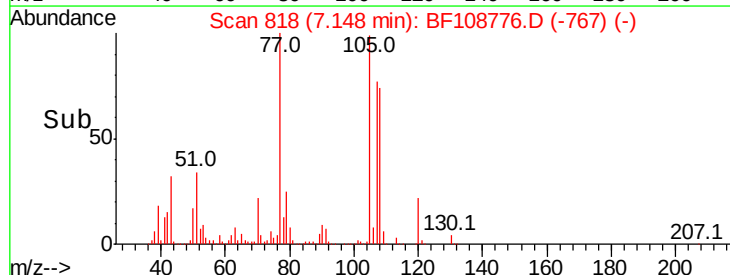
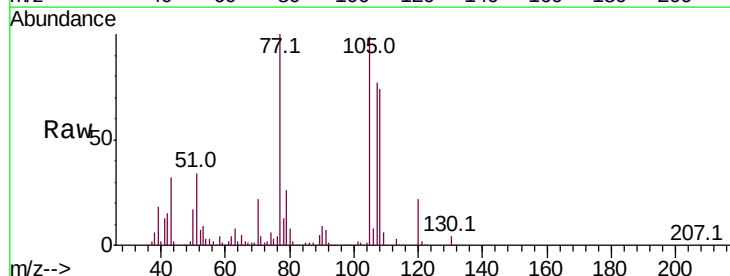
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

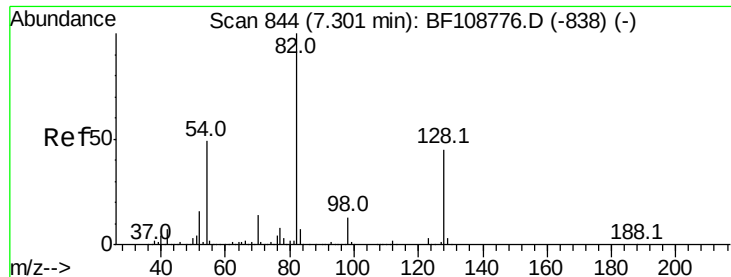
Tot Ion:136	Resp: 1254789
Ion Ratio	Lower Upper
136 100	
137 11.4	8.9 13.3
54 7.5	6.6 9.8
68 6.3	5.0 7.4



#22
Acetophenone
Concen: 34.607 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Tgt	Ion:105	Resp:	1084056
Ion	Ratio	Lower	Upper
105	100		
71	4.0	4.4	6.6#
51	34.9	22.3	33.5#
120	22.0	16.9	25.3





#23

Nitrobenzene-d5

Concen: 67.064 ng

RT: 7.30 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

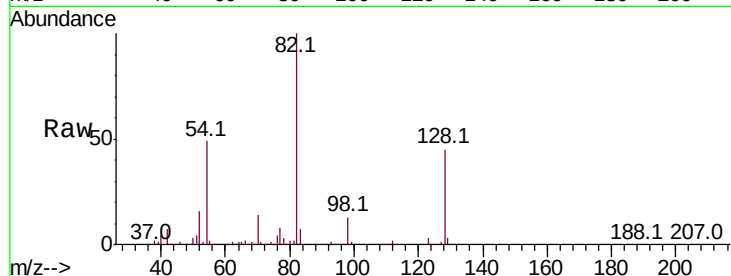
Tot Ion: 82 Resp: 1657865

Ion Ratio Lower Upper

82 100

128 45.2 36.1 54.1

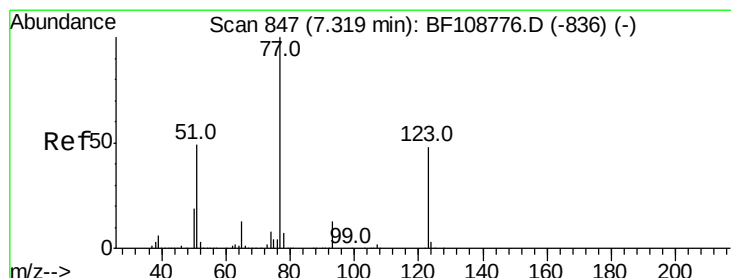
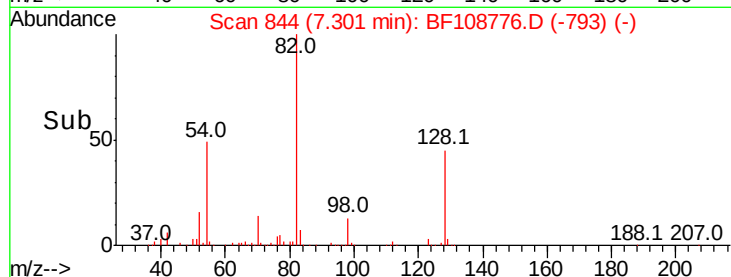
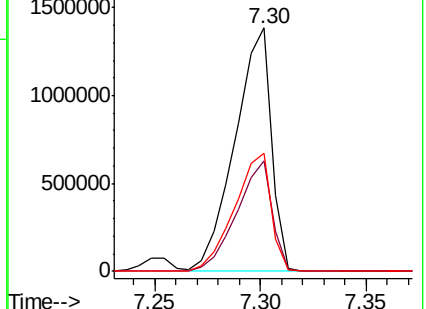
54 48.6 41.4 62.2



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: 35.552 ng

RT: 7.32 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

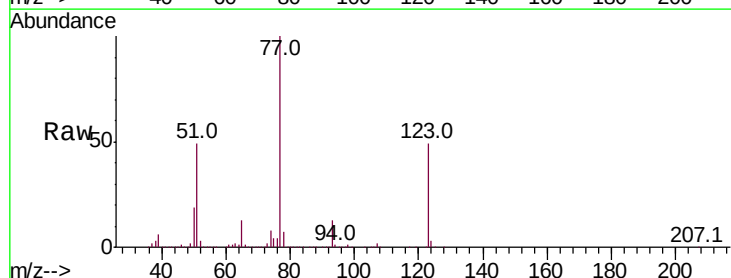
Tgt Ion: 77 Resp: 891149

Ion Ratio Lower Upper

77 100

123 48.6 37.9 56.9

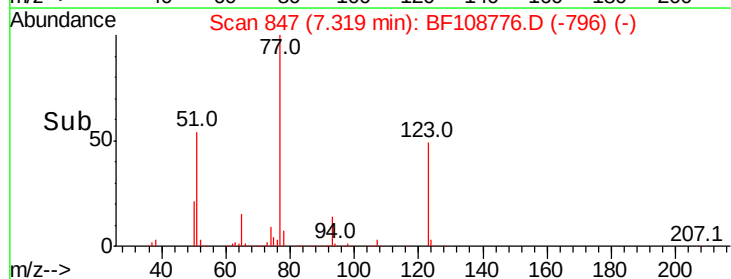
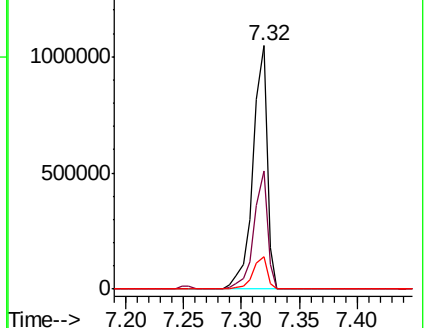
65 13.4 11.0 16.4

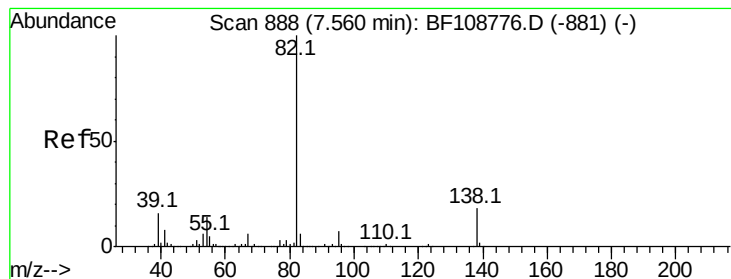


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.080 ng

RT: 7.56 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

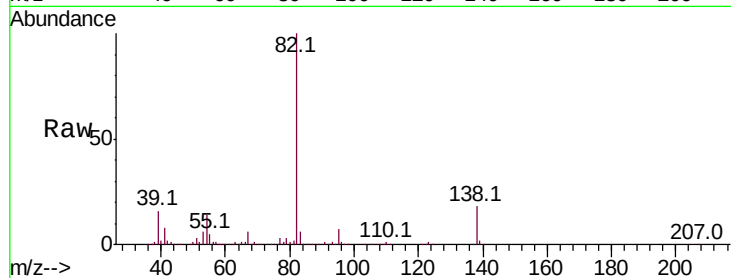
Tot Ion: 82 Resp: 1563759

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

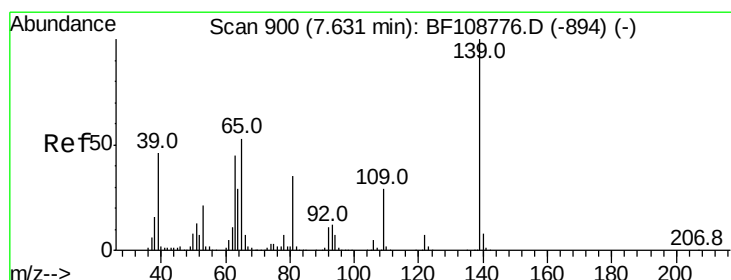
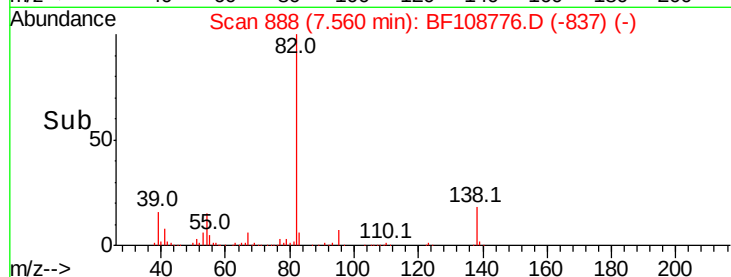
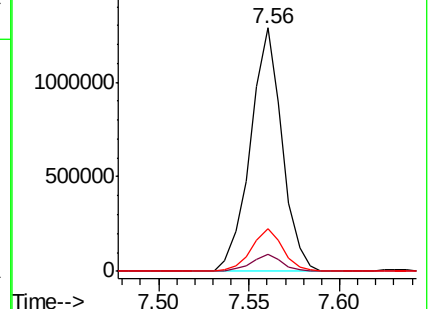
138 17.5 14.9 22.3



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: 31.250 ng

RT: 7.63 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

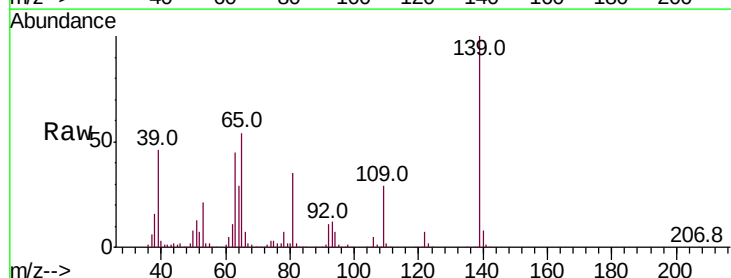
Tgt Ion: 139 Resp: 354597

Ion Ratio Lower Upper

139 100

109 29.4 22.7 34.1

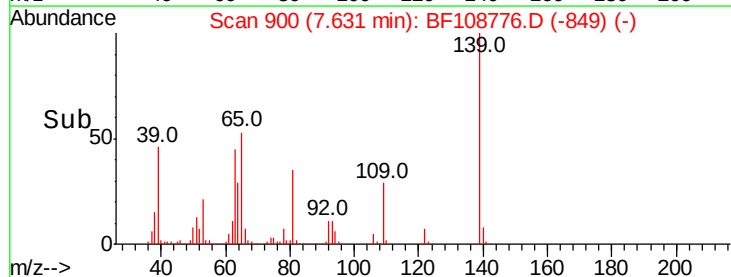
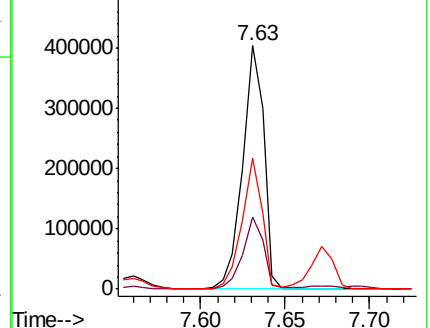
65 53.6 40.5 60.7

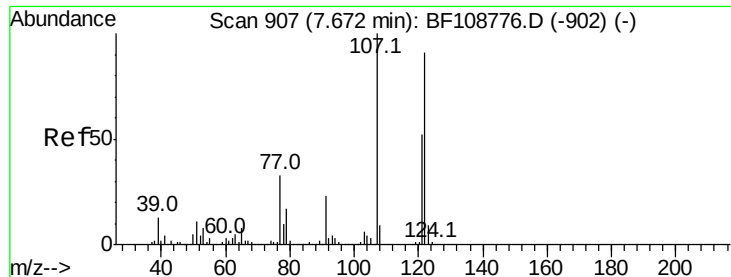


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 41.480 ng

RT: 7.67 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

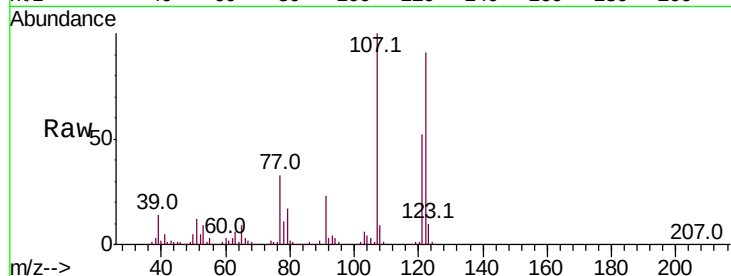
Tot Ion:122 Resp: 684542

Ion Ratio Lower Upper

122 100

107 110.3 91.2 136.8

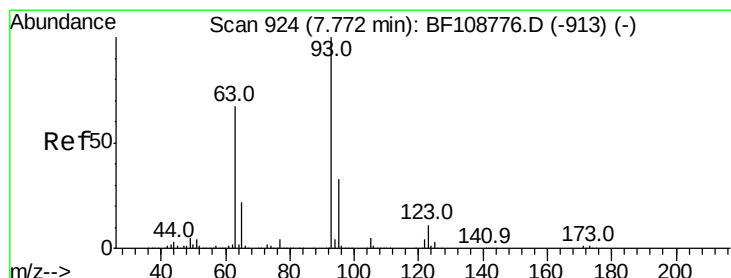
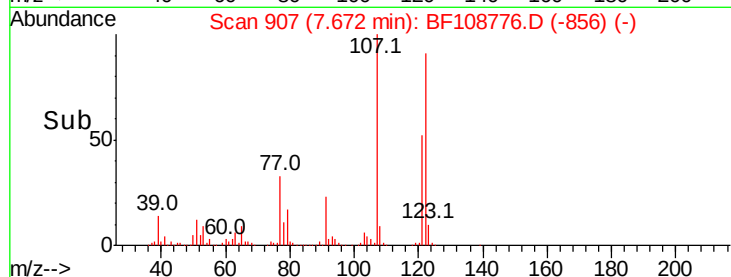
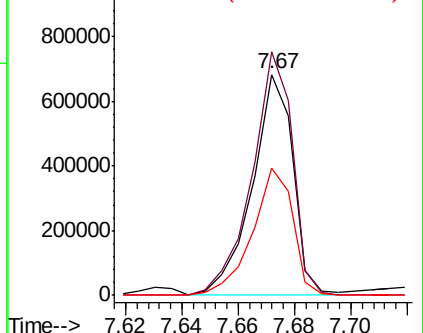
121 57.4 47.2 70.8



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: 40.417 ng

RT: 7.77 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

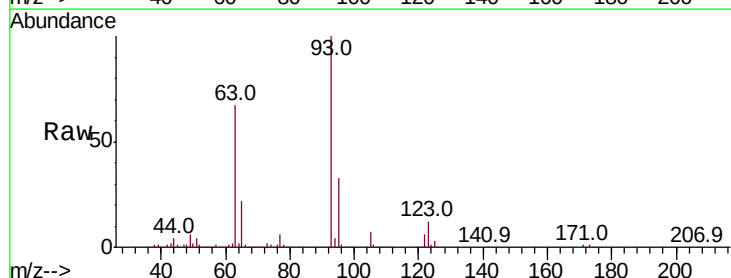
Tgt Ion: 93 Resp: 1048473

Ion Ratio Lower Upper

93 100

95 33.5 26.3 39.5

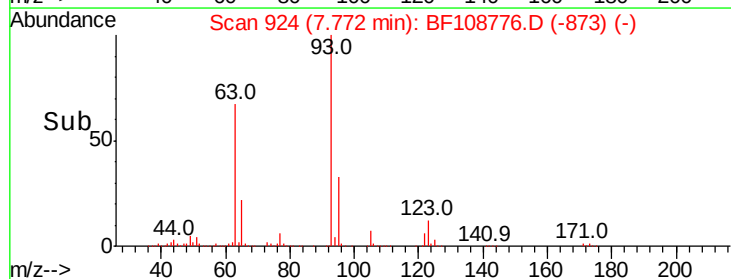
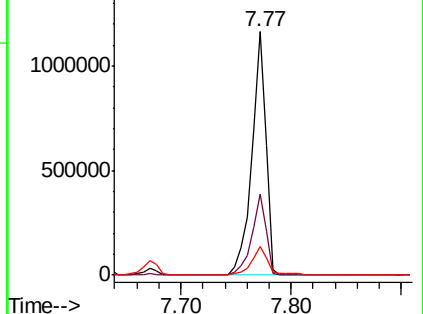
123 11.6 9.8 14.6

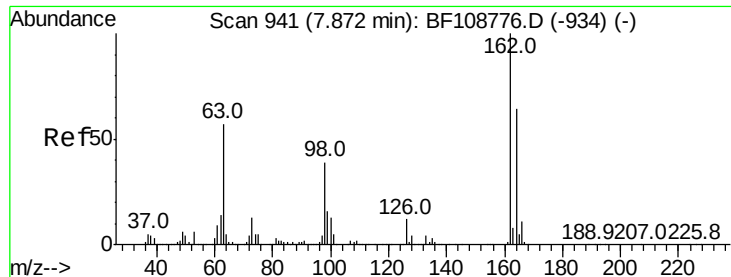


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

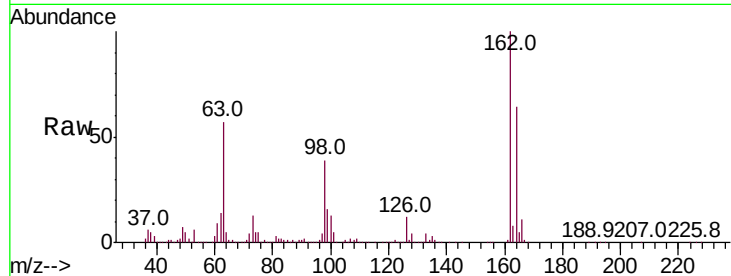




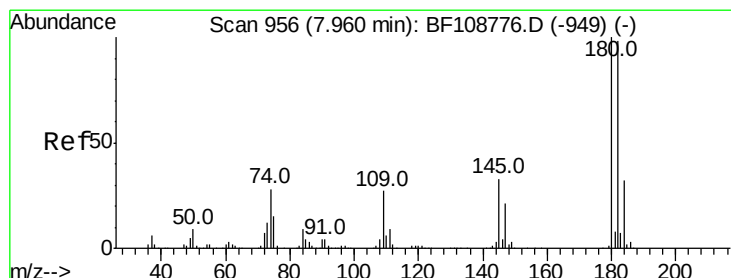
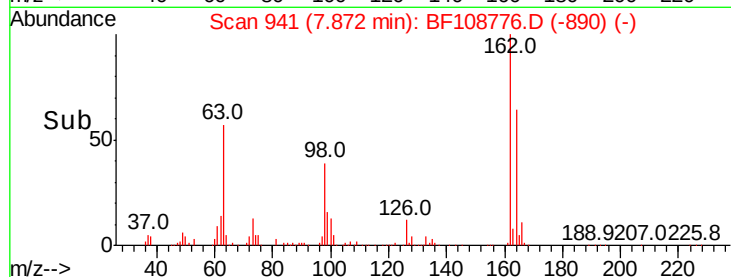
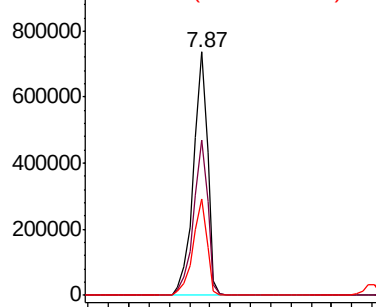
#29
 2,4-Dichlorophenol
 Concen: 36.546 ng
 RT: 7.87 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	162	Resp:	715505
Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.7	82.7
98	39.4	18.1	58.1

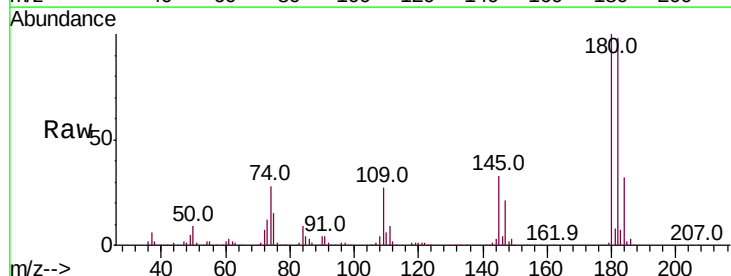


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

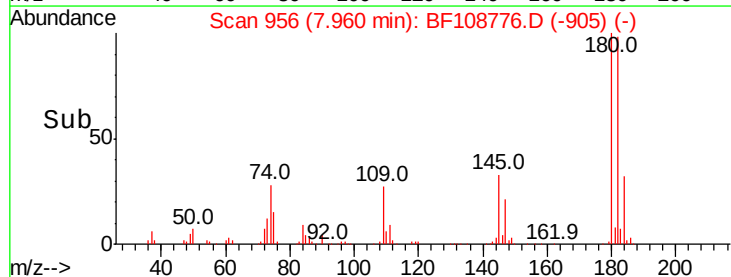
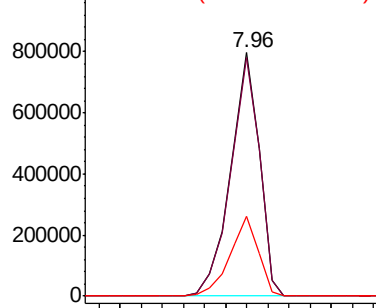


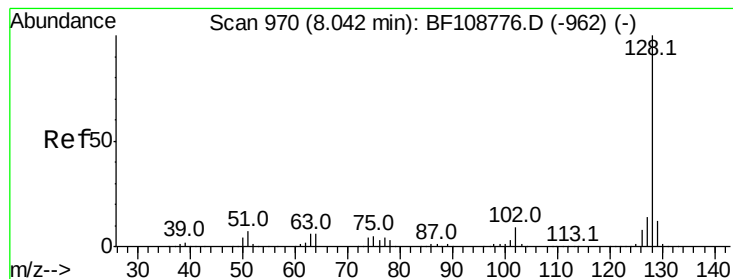
#30
 1,2,4-Trichlorobenzene
 Concen: 34.660 ng
 RT: 7.96 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Tgt Ion:	180	Resp:	758840
Ion	Ratio	Lower	Upper
180	100		
182	98.1	76.8	115.2
145	33.0	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

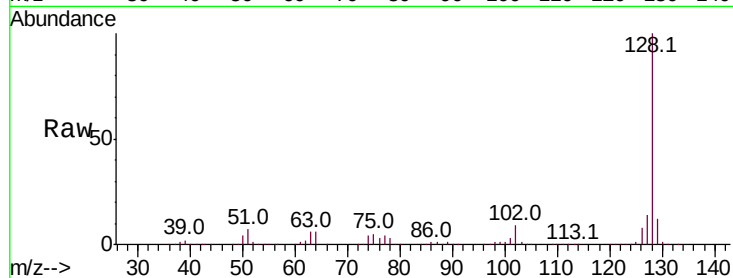




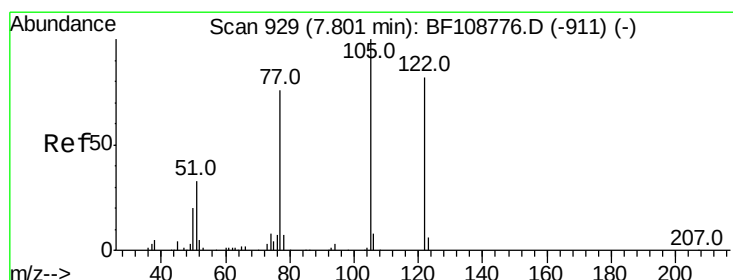
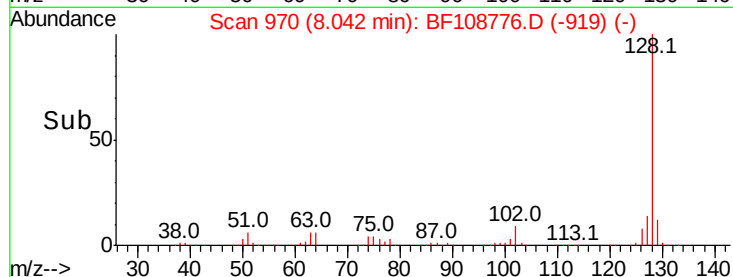
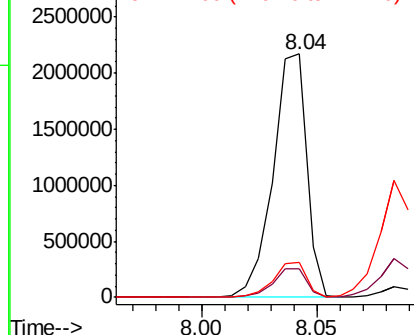
#31
Naphthalene
Concen: 36.844 ng
RT: 8.04 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 2202024
Ion Ratio Lower Upper
128 100
129 12.0 8.8 13.2
127 14.3 10.9 16.3

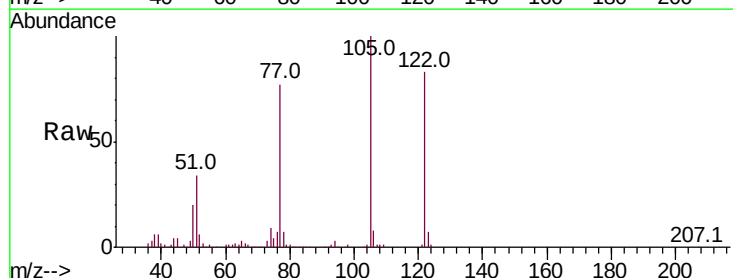


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

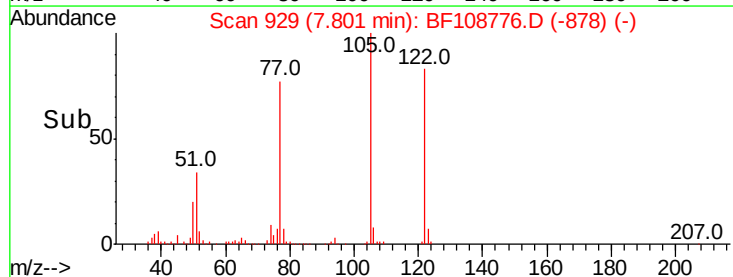
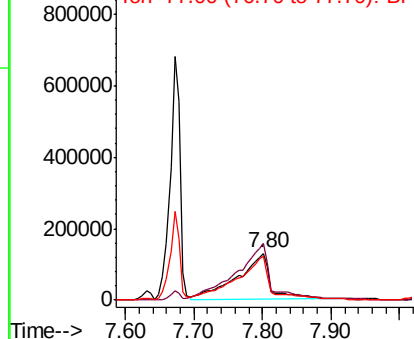


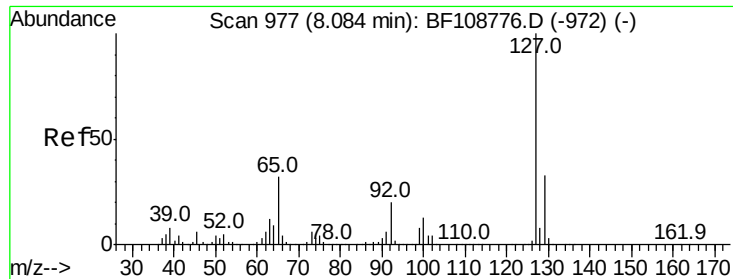
#32
Benzoic acid
Concen: 41.992 ng
RT: 7.80 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Tgt Ion:122 Resp: 444409
Ion Ratio Lower Upper
122 100
105 120.3 101.1 141.1
77 93.0 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

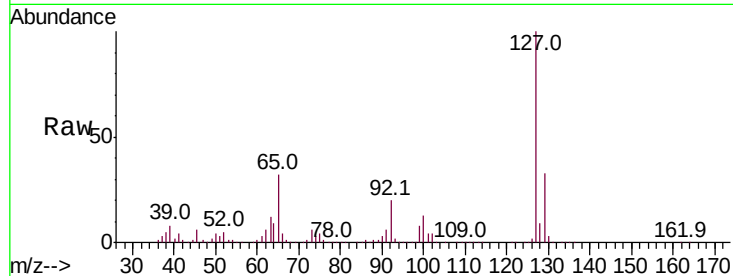




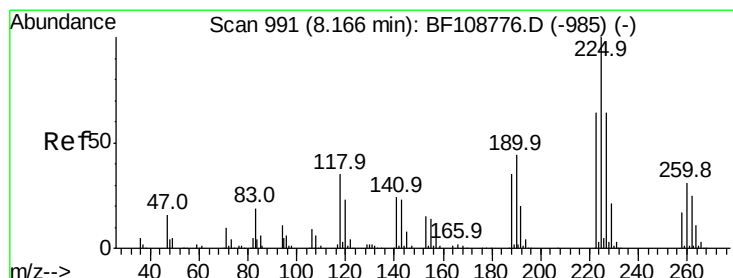
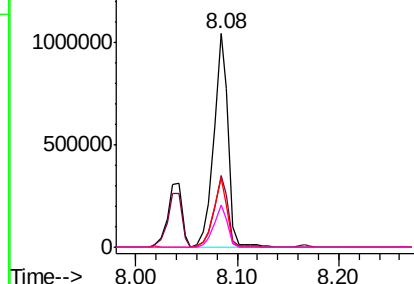
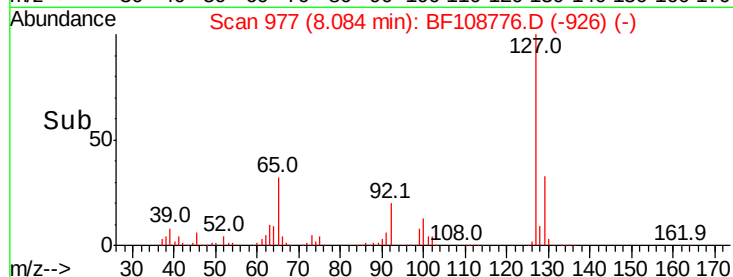
#33
4-Chloroaniline
Concen: 38.472 ng
RT: 8.08 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:127 Resp: 1015009
Ion Ratio Lower Upper
127 100
129 33.4 25.9 38.9
65 32.4 25.0 37.4
92 19.8 15.2 22.8

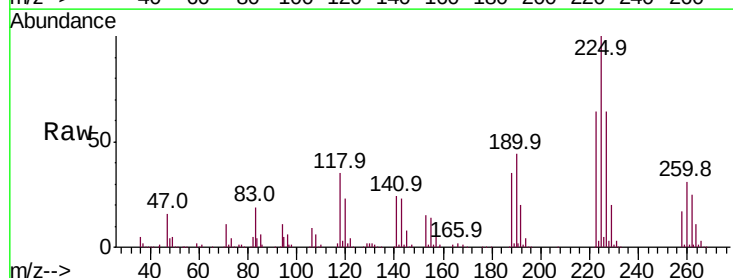


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

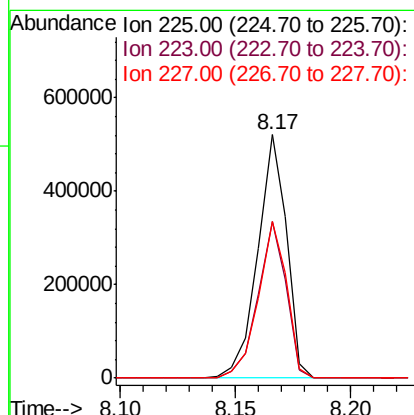
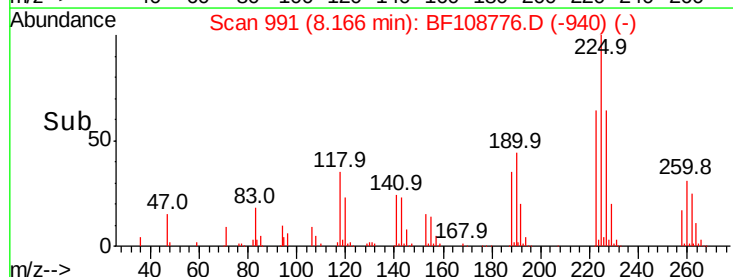


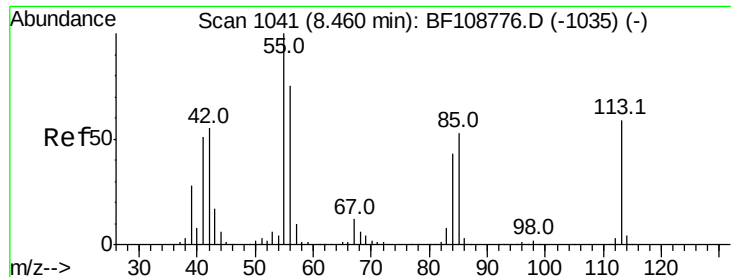
#34
Hexachlorobutadiene
Concen: 31.606 ng
RT: 8.17 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Tgt Ion:225 Resp: 454337
Ion Ratio Lower Upper
225 100
223 64.2 50.6 76.0
227 64.4 51.9 77.9



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

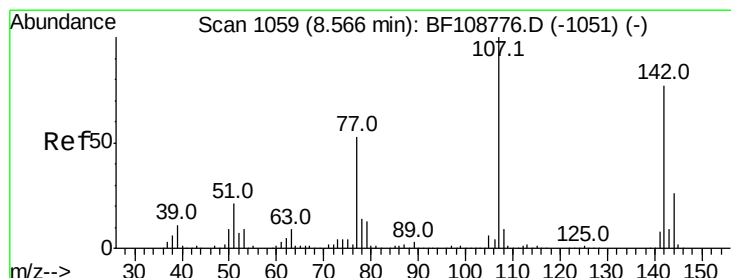
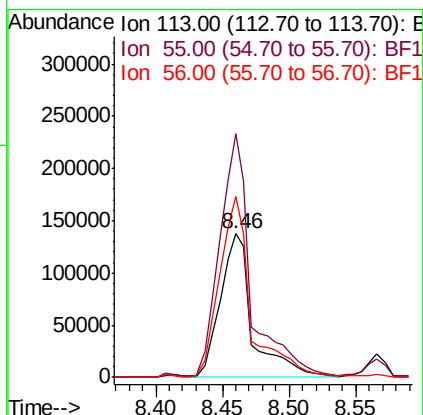
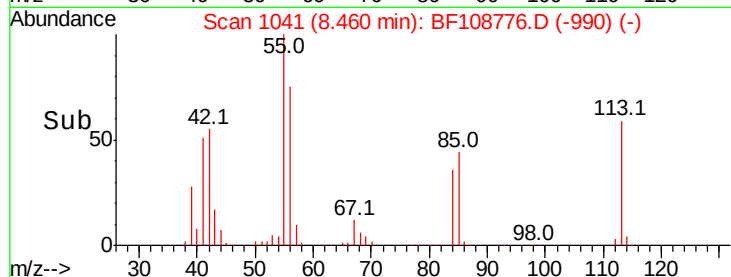
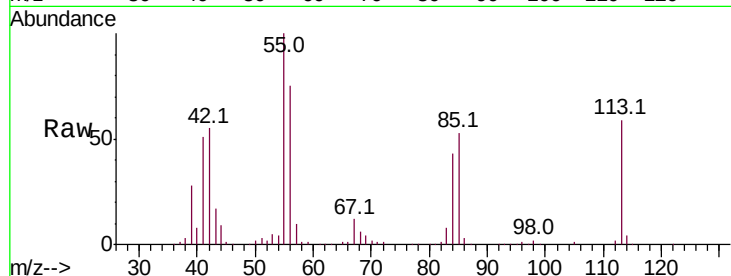




#35
 Caprolactam
 Concen: 44.179 ng
 RT: 8.46 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

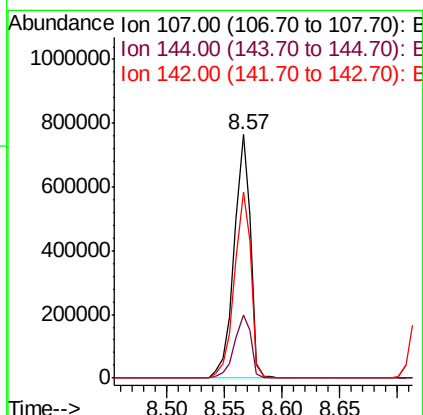
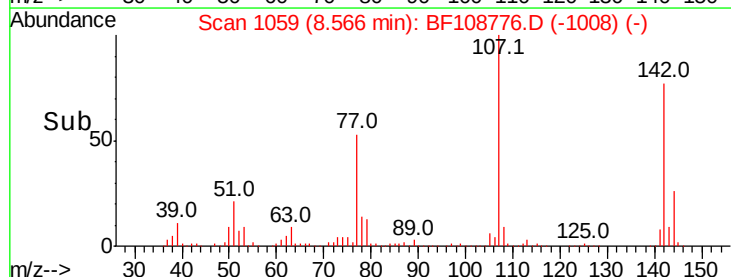
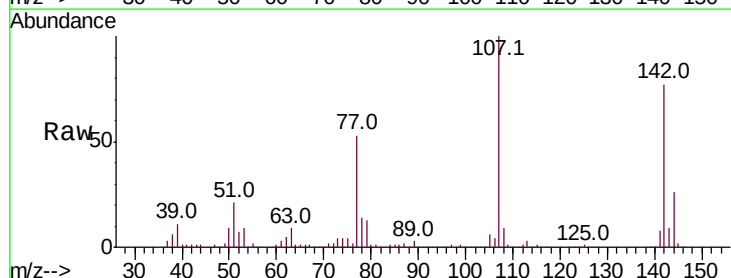
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

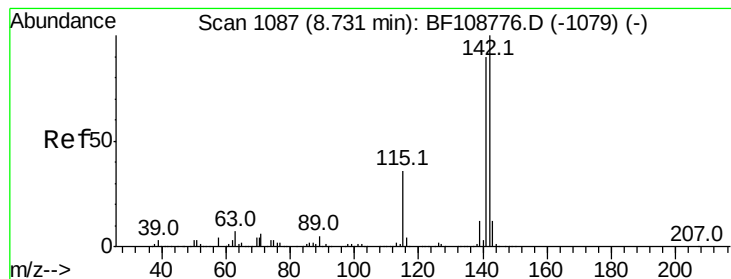
Tot Ion:113 Resp: 230479
 Ion Ratio Lower Upper
 113 100
 55 170.0 163.3 203.3
 56 126.7 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 35.544 ng
 RT: 8.57 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Tgt Ion:107 Resp: 746889
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.5 30.7
 142 76.6 62.0 93.0





#37

2-Methylnaphthalene

Concen: 35.287 ng

RT: 8.73 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

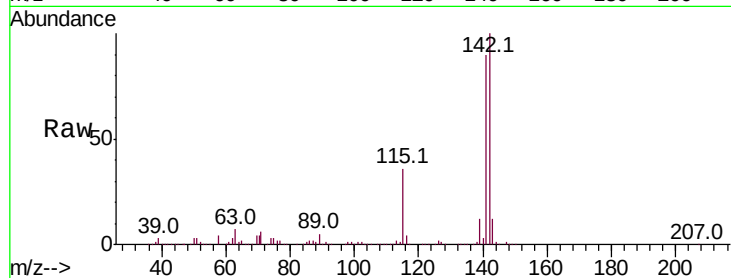
Tot Ion:142 Resp: 1426902

Ion Ratio Lower Upper

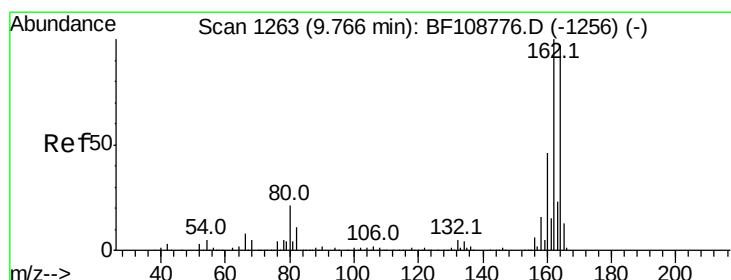
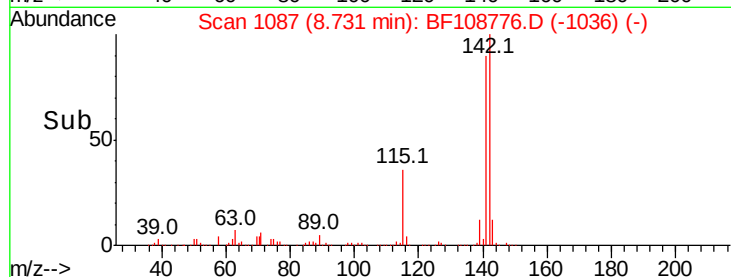
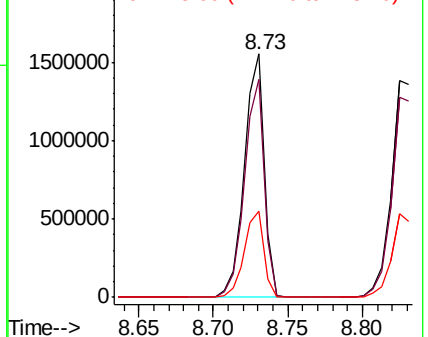
142 100

141 89.7 70.8 106.2

115 35.7 26.1 39.1



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.77 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

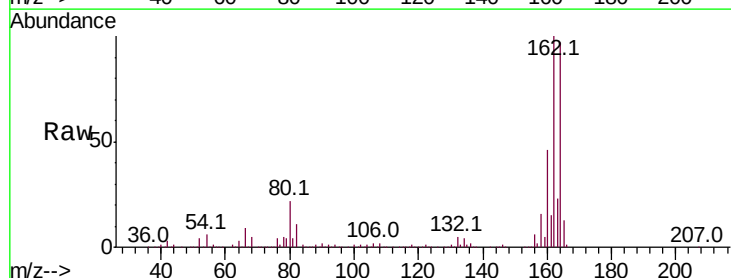
Tgt Ion:164 Resp: 597984

Ion Ratio Lower Upper

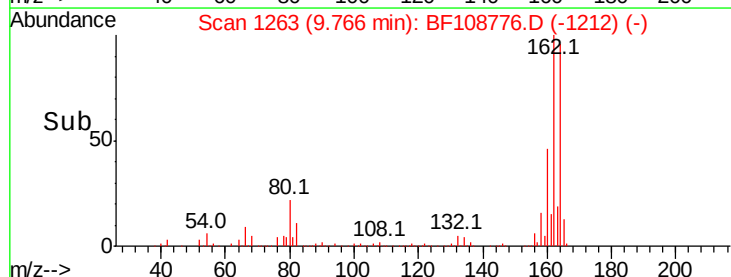
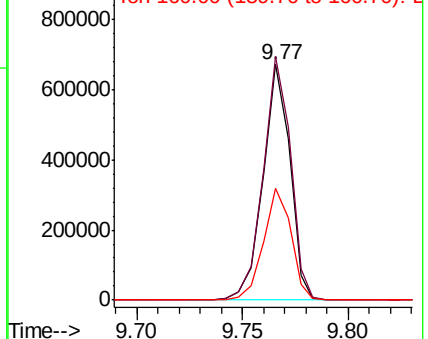
164 100

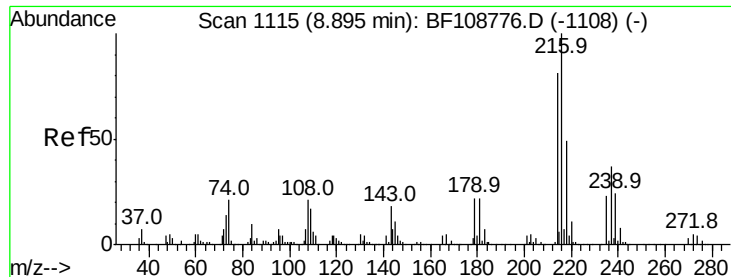
162 103.4 86.1 129.1

160 47.3 38.3 57.5



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

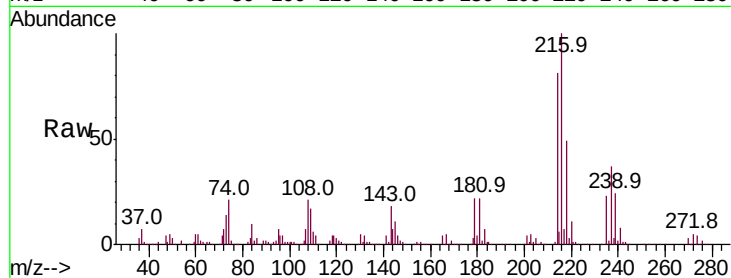




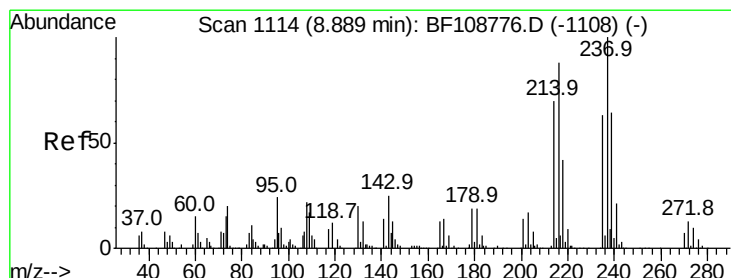
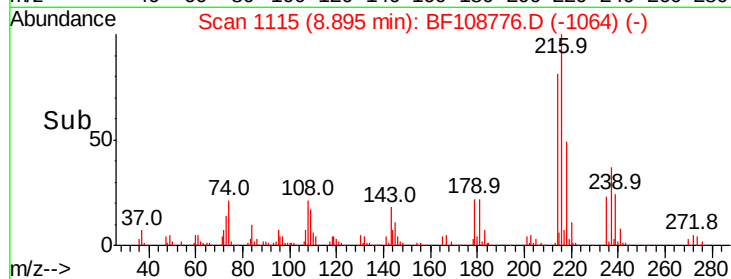
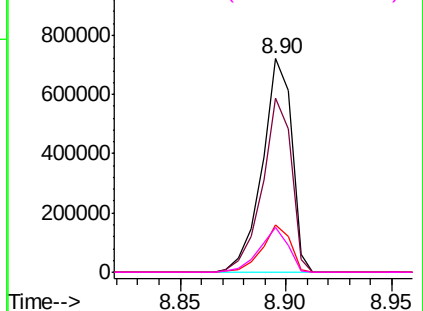
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.058 ng
 RT: 8.90 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion:	216	Resp:	701801
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.4
179	21.2	18.1	27.1
108	20.5	17.2	25.8

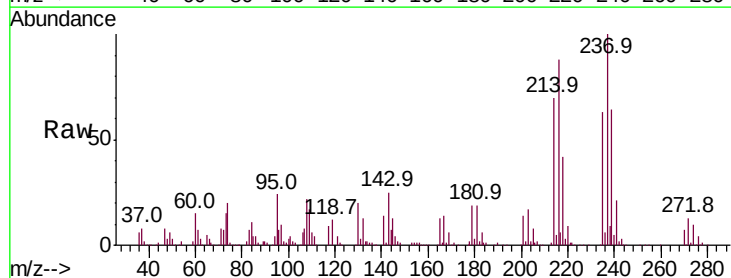


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

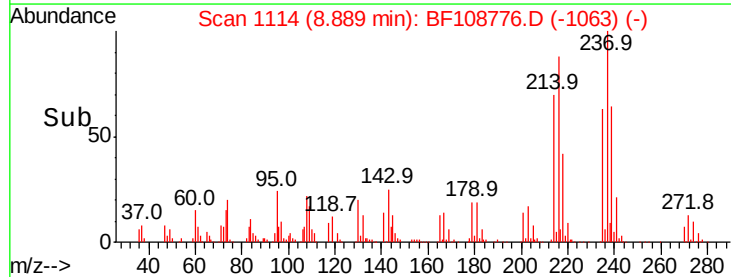
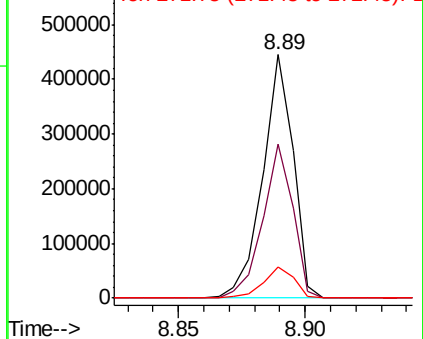


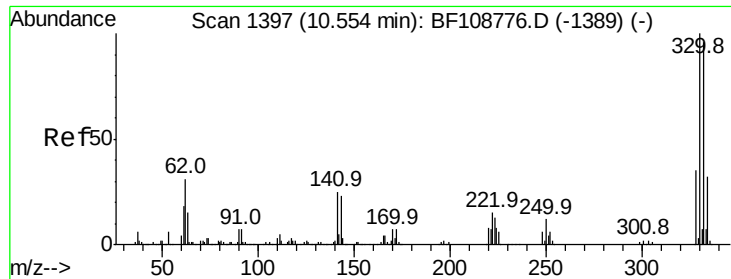
#40
 Hexachlorocyclopentadiene
 Concen: 50.086 ng
 RT: 8.89 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Tgt Ion:	237	Resp:	376599
Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.8	84.8
272	12.6	0.0	33.3



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

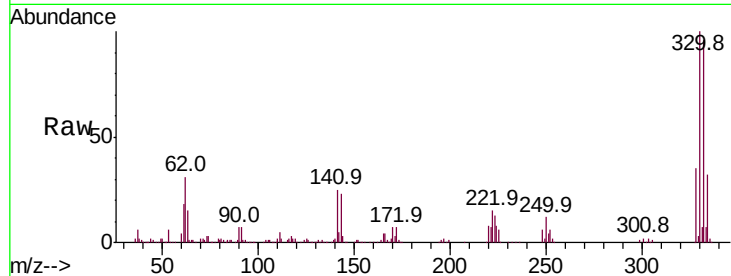




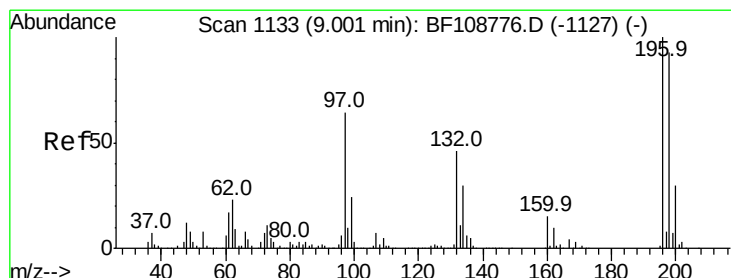
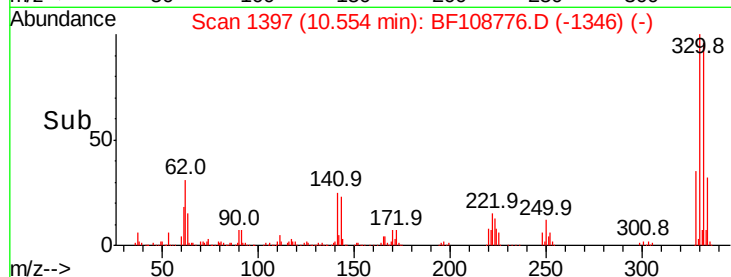
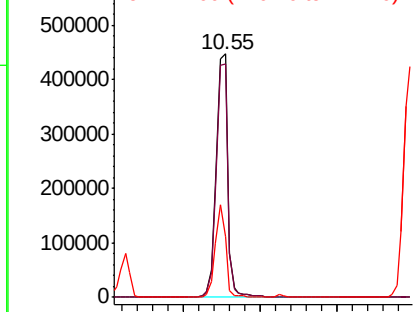
#41
 2,4,6-Tribromophenol
 Concen: 58.221 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:330 Resp: 459604
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 34.4 29.9 44.9

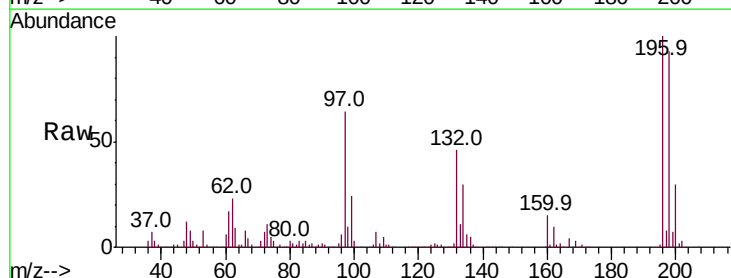


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

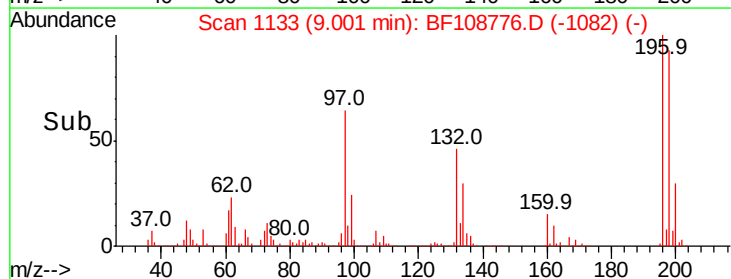
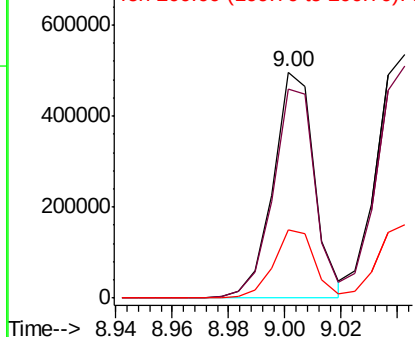


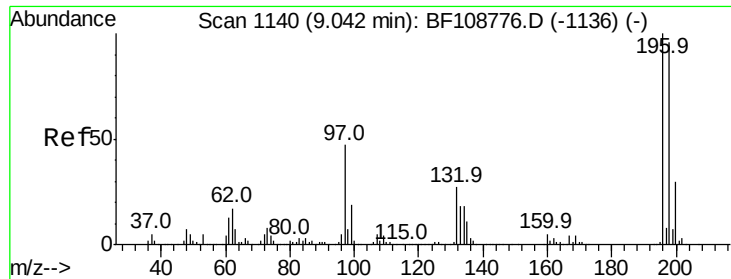
#42
 2,4,6-Trichlorophenol
 Concen: 40.088 ng
 RT: 9.00 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Tgt Ion:196 Resp: 503976
 Ion Ratio Lower Upper
 196 100
 198 92.6 75.7 113.5
 200 30.4 24.5 36.7



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

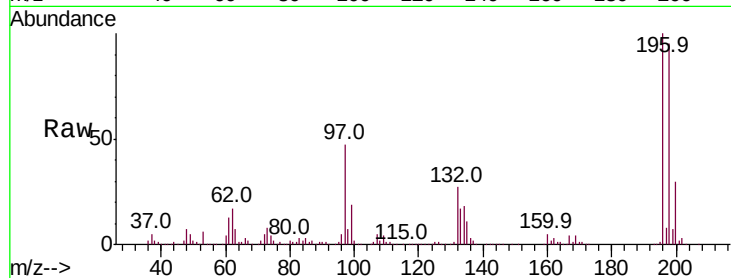




#43
 2,4,5-Trichlorophenol
 Concen: 35.619 ng
 RT: 9.04 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	196	Resp:	522169
Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.6	112.0
97	47.4	42.9	64.3
132	27.3	26.3	39.5



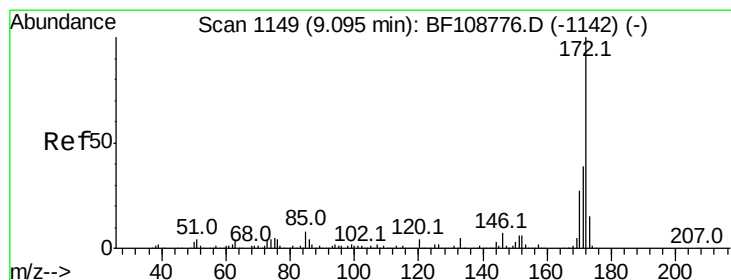
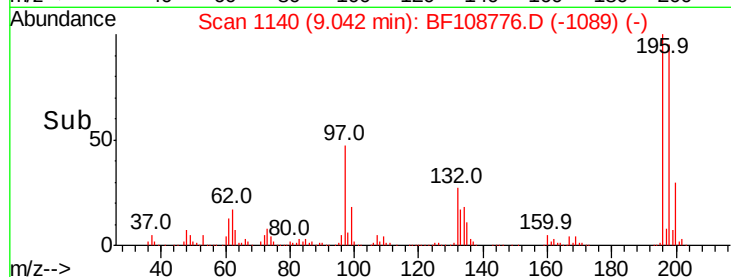
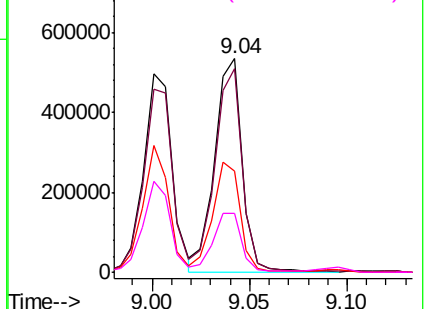
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

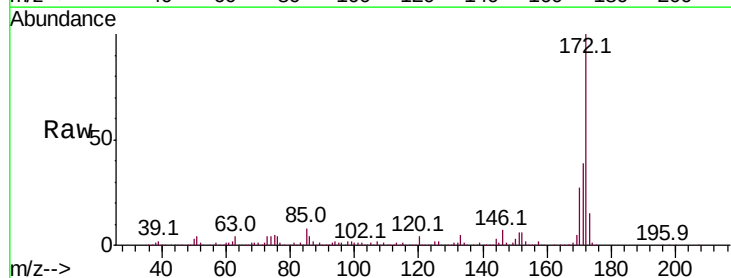
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 63.287 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Tgt Ion:	172	Resp:	2814613
Ion	Ratio	Lower	Upper
172	100		
171	39.3	29.7	44.5
170	27.3	19.6	29.4

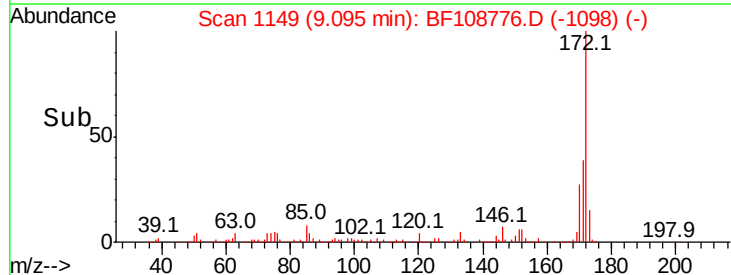
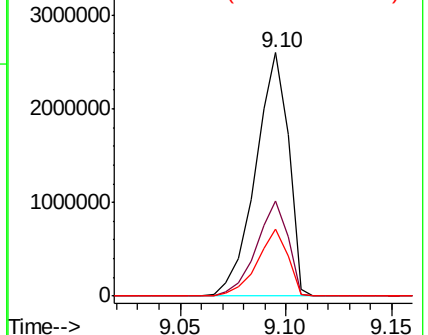


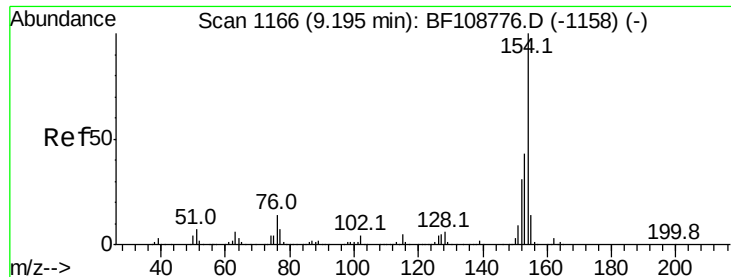
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

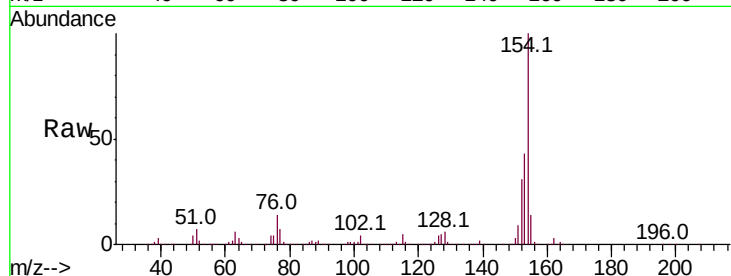




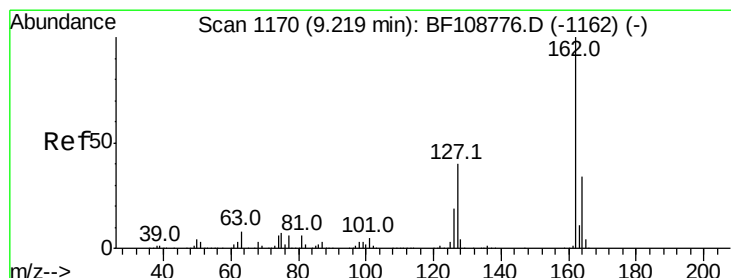
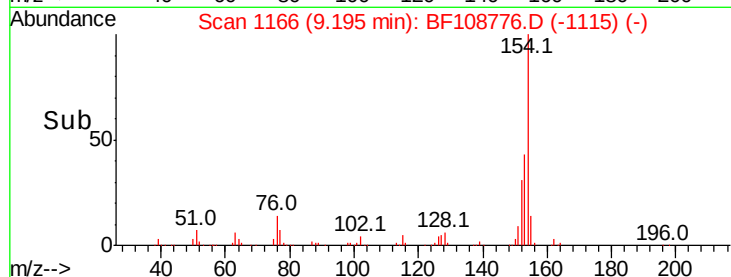
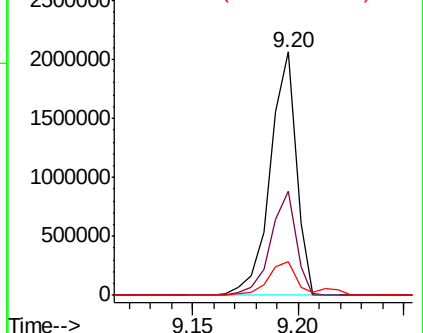
#45
 1,1'-Biphenyl
 Concen: 34.035 ng
 RT: 9.20 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:154 Resp: 1771826
 Ion Ratio Lower Upper
 154 100
 153 42.8 21.3 61.3
 76 13.9 0.0 34.0

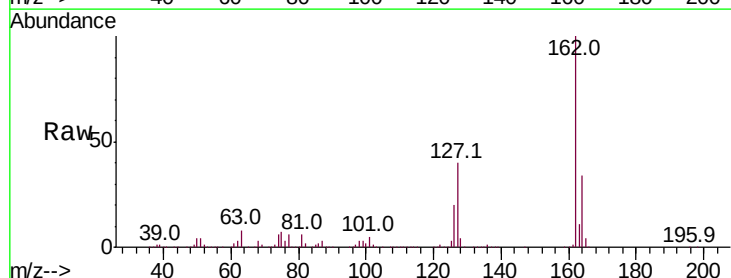


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

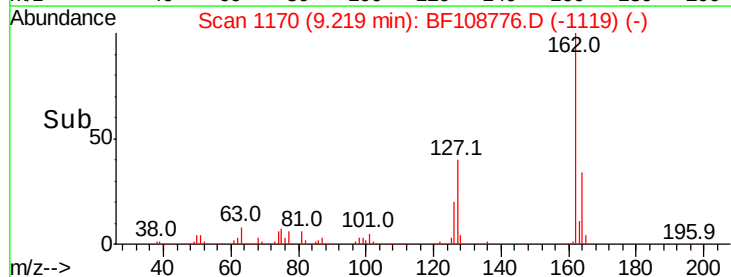
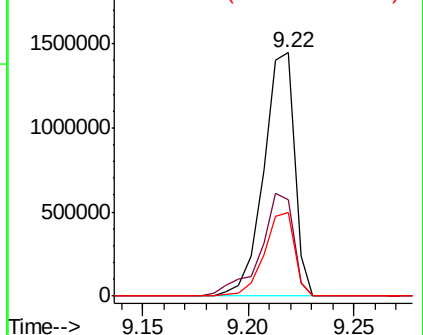


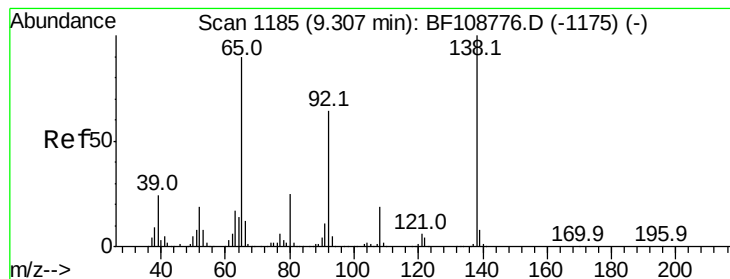
#46
 2-Chloronaphthalene
 Concen: 36.131 ng
 RT: 9.22 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Tgt Ion:162 Resp: 1472527
 Ion Ratio Lower Upper
 162 100
 127 39.7 33.9 50.9
 164 34.1 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: 31.520 ng

RT: 9.31 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

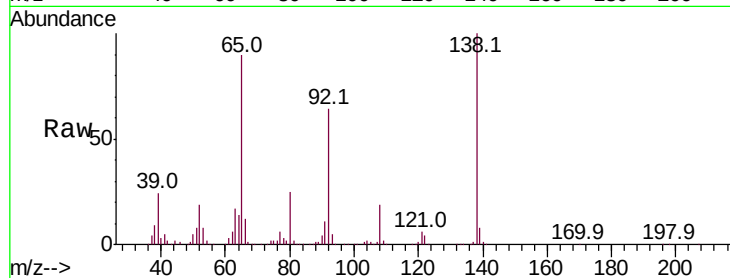
Tot Ion: 65 Resp: 429646

Ion Ratio Lower Upper

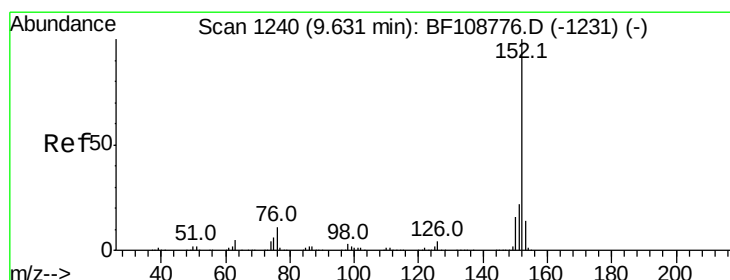
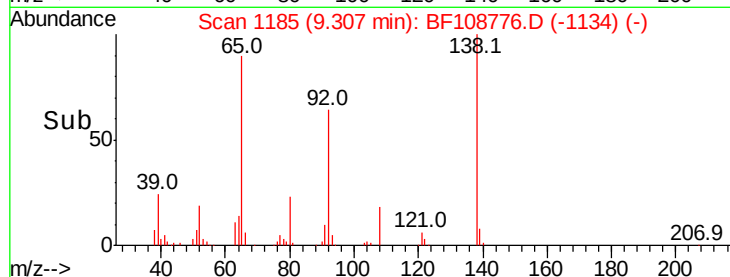
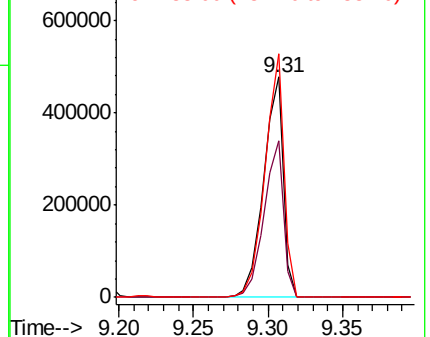
65 100

92 70.9 55.8 83.6

138 110.6 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: 36.126 ng

RT: 9.63 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

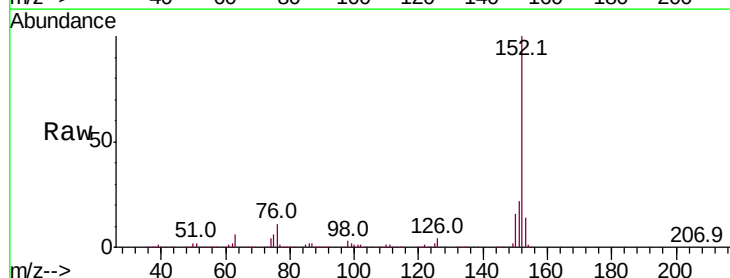
Tgt Ion: 152 Resp: 2155528

Ion Ratio Lower Upper

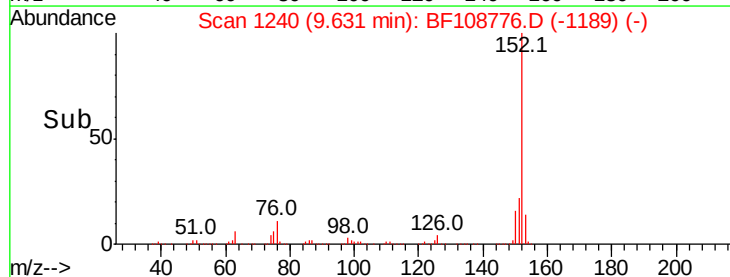
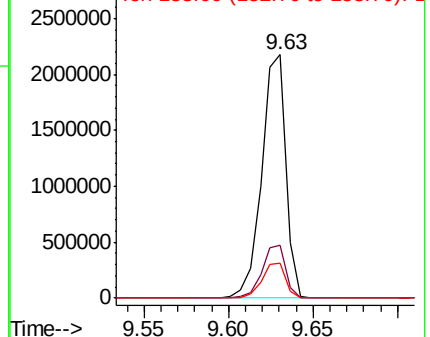
152 100

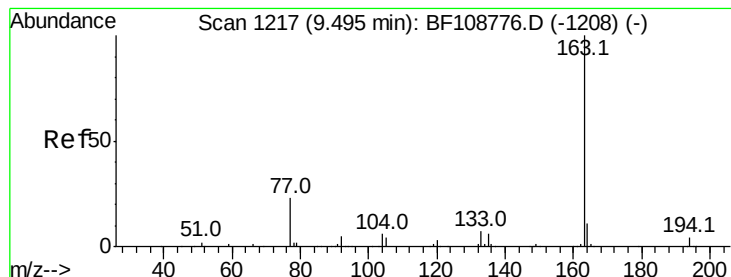
151 21.9 16.3 24.5

153 14.3 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: 34.258 ng

RT: 9.50 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

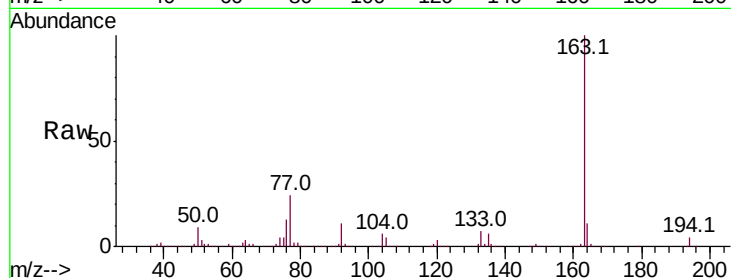
Tot Ion:163 Resp: 1613168

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

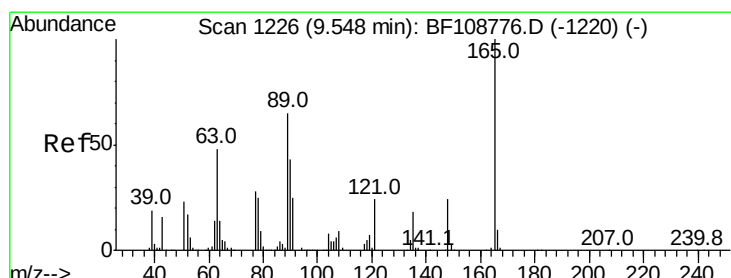
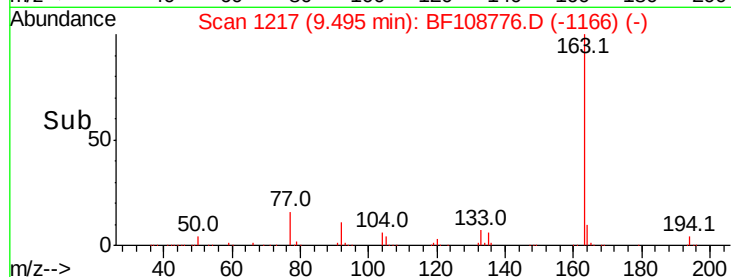
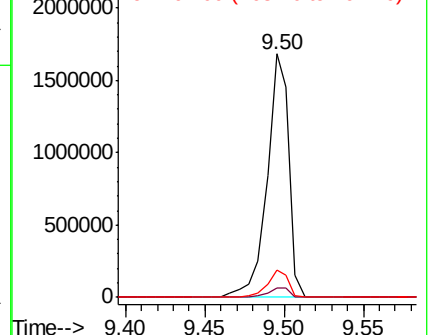
164 11.1 8.2 12.2



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: 33.770 ng

RT: 9.55 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

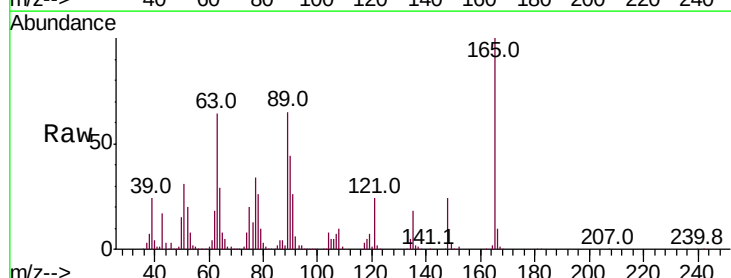
Tgt Ion:165 Resp: 350514

Ion Ratio Lower Upper

165 100

63 63.9 44.7 67.1

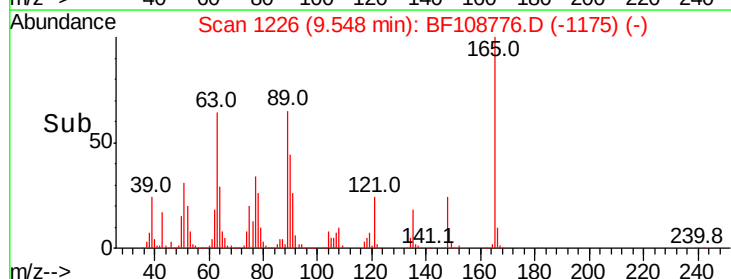
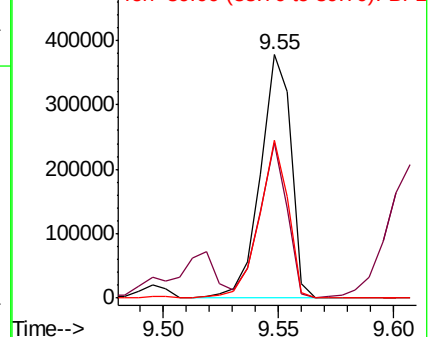
89 65.1 44.0 66.0

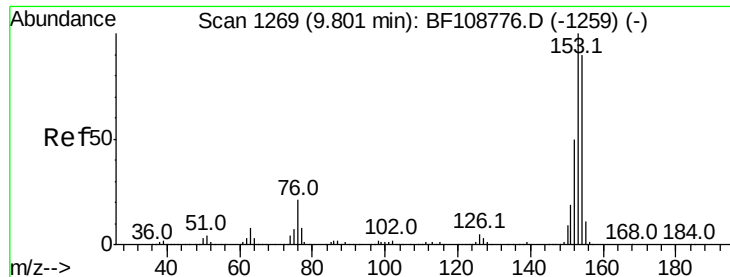


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 37.289 ng

RT: 9.80 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

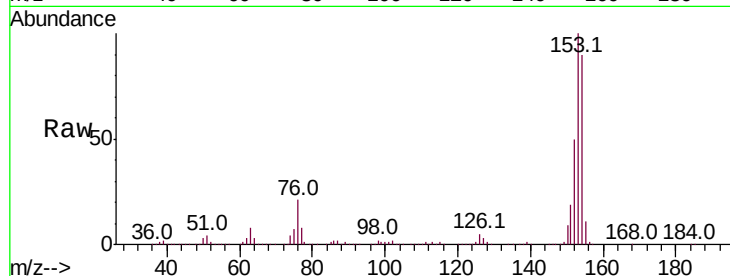
Tot Ion:154 Resp: 1330288

Ion Ratio Lower Upper

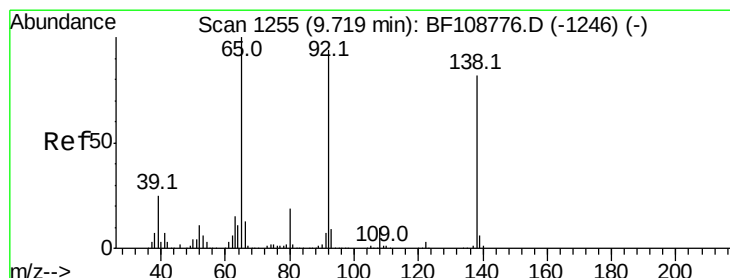
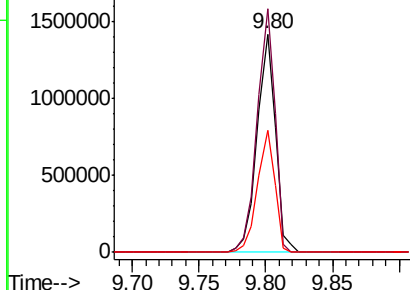
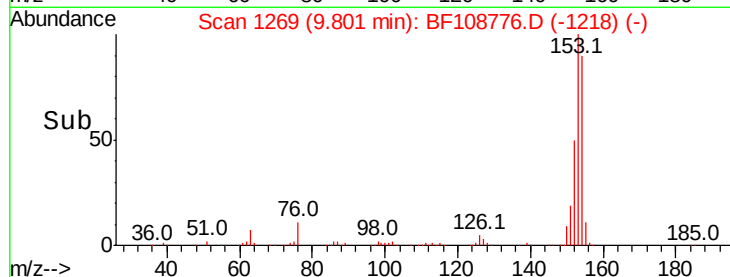
154 100

153 111.5 91.2 136.8

152 55.7 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: 36.664 ng

RT: 9.72 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

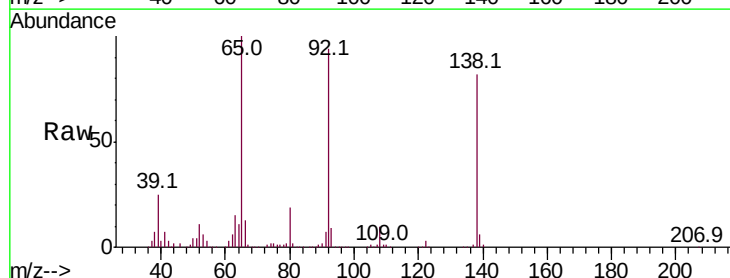
Tgt Ion:138 Resp: 411683

Ion Ratio Lower Upper

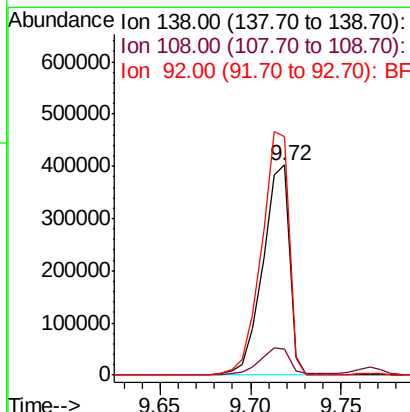
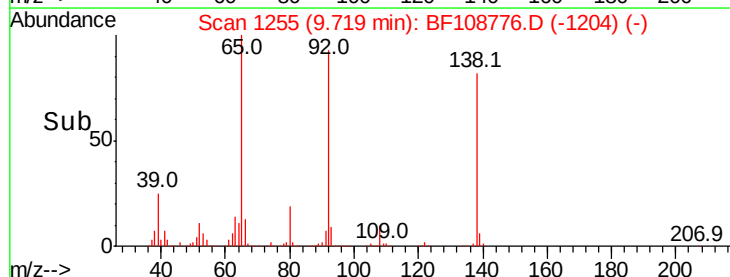
138 100

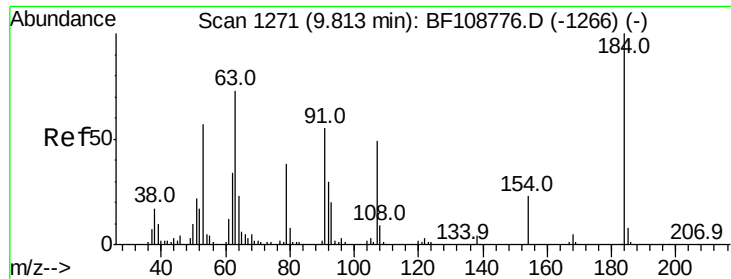
108 12.6 9.4 14.0

92 113.8 89.4 134.2



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

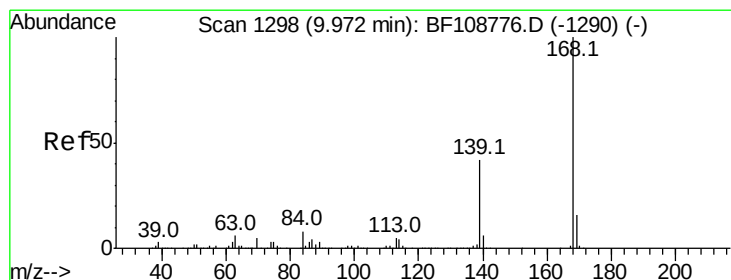
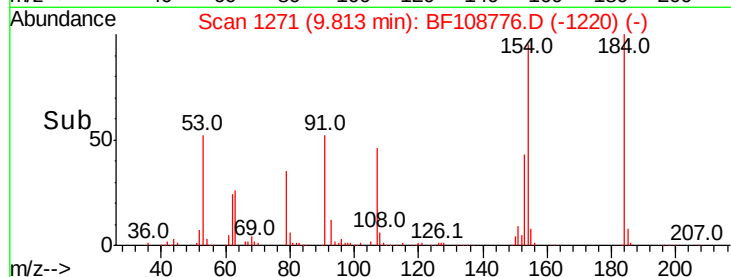
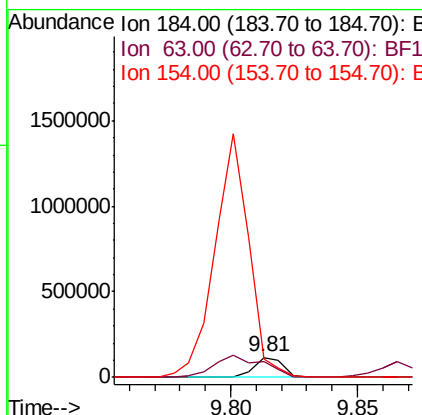
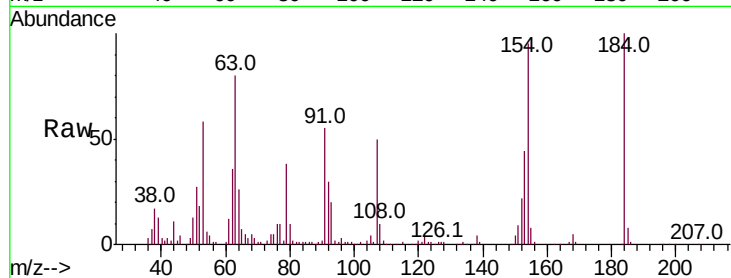




#53
 2,4-Dinitrophenol
 Concen: 26.479 ng
 RT: 9.81 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

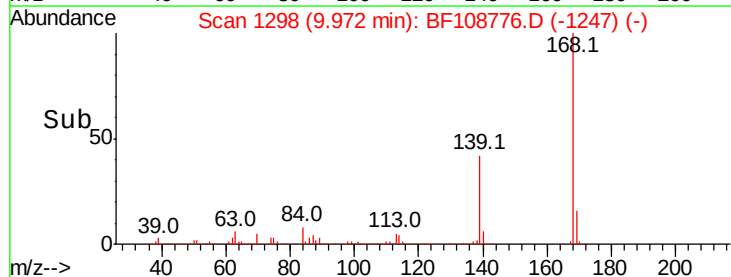
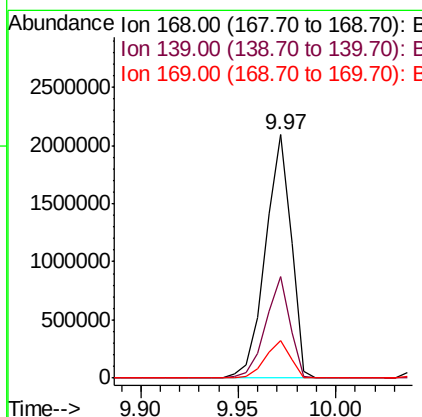
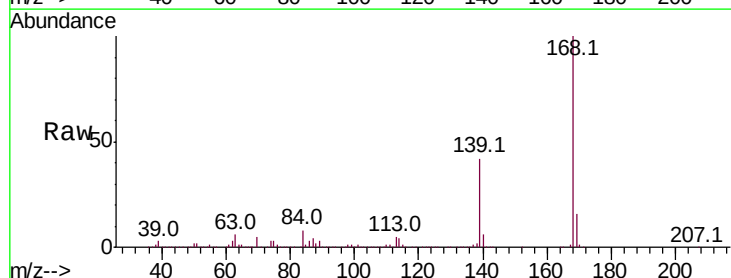
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

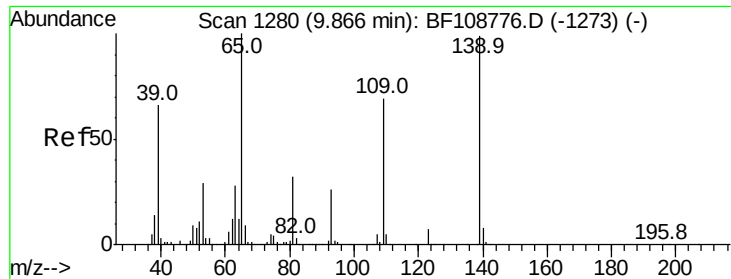
Tot Ion:184 Resp: 93453
 Ion Ratio Lower Upper
 184 100
 63 79.8 54.2 81.2
 154 95.2 184.0 276.0#



#54
 Dibenzofuran
 Concen: 34.138 ng
 RT: 9.97 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Tgt Ion:168 Resp: 1905721
 Ion Ratio Lower Upper
 168 100
 139 41.8 30.1 45.1
 169 15.6 10.9 16.3

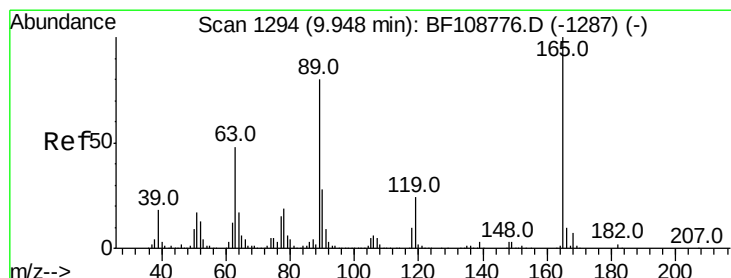
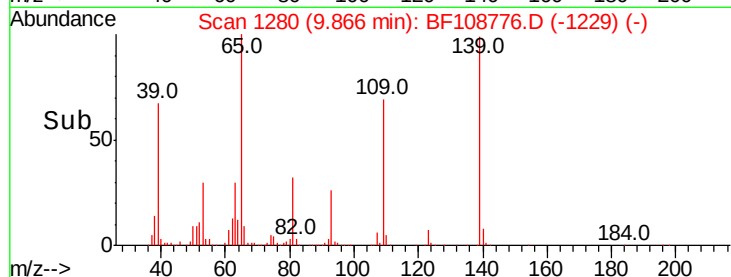
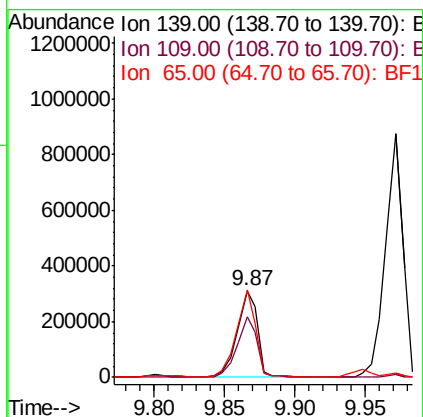
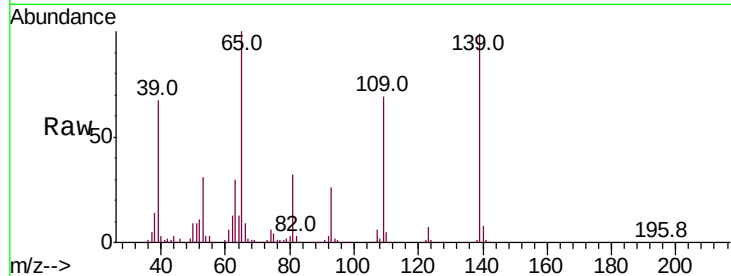




#55
4-Nitrophenol
Concen: 50.475 ng
RT: 9.87 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

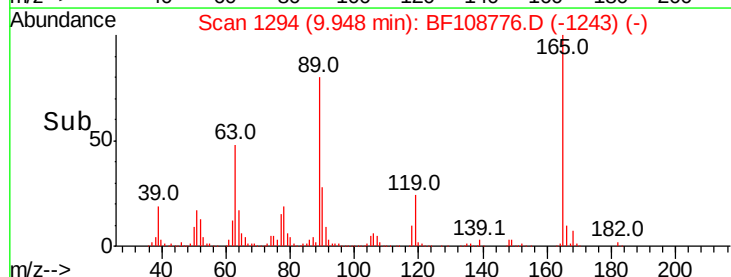
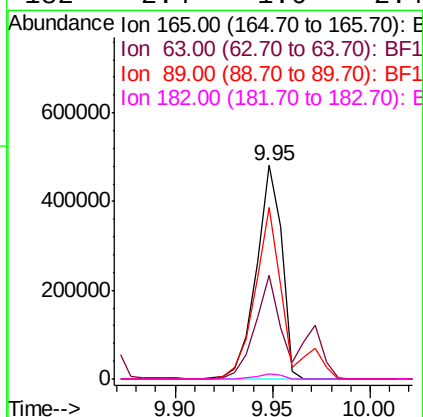
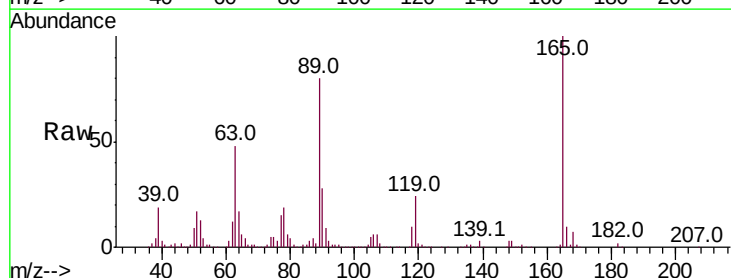
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

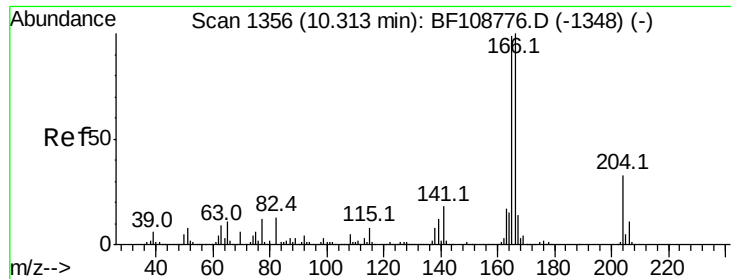
Tot Ion:139 Resp: 311681
Ion Ratio Lower Upper
139 100
109 69.7 48.4 88.4
65 100.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 31.624 ng
RT: 9.95 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Tgt Ion:165 Resp: 434621
Ion Ratio Lower Upper
165 100
63 48.3 36.4 54.6
89 80.4 57.8 86.6
182 2.4 1.6 2.4





#57

Fluorene

Concen: 29.365 ng

RT: 10.31 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

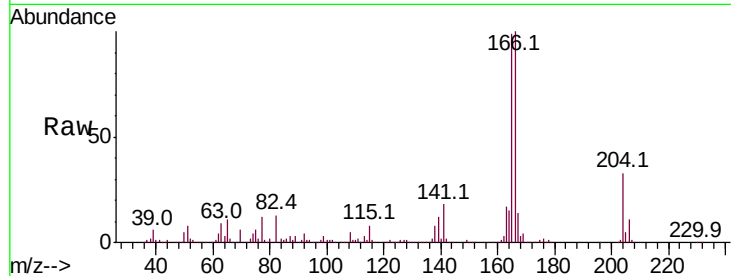
Tot Ion:166 Resp: 1270379

Ion Ratio Lower Upper

166 100

165 98.8 79.8 119.8

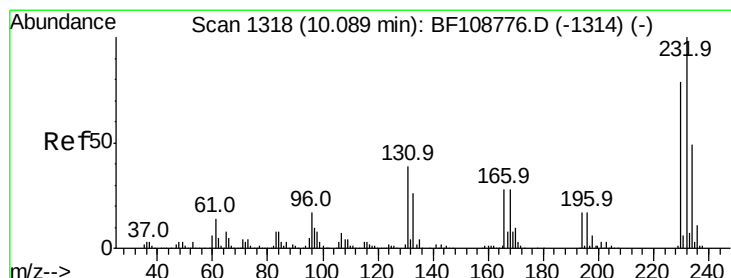
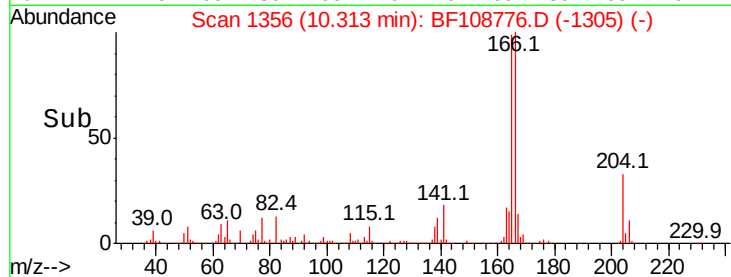
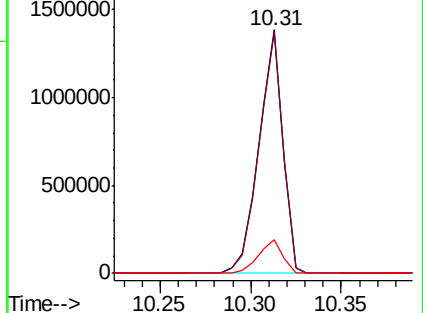
167 14.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 31.996 ng

RT: 10.09 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

Tgt Ion:232 Resp: 420213

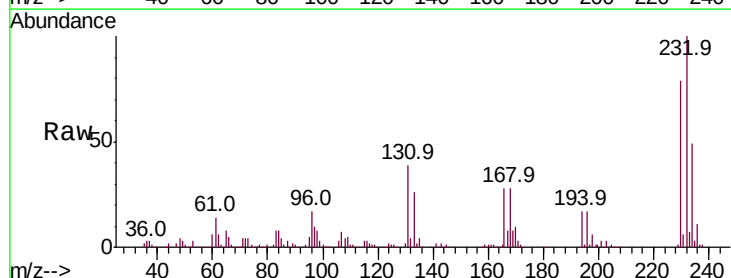
Ion Ratio Lower Upper

232 100

131 45.1 43.8 65.8

130 2.3 2.1 3.1

166 30.2 27.8 41.6

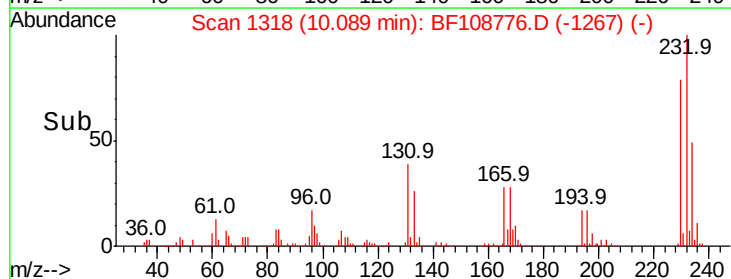
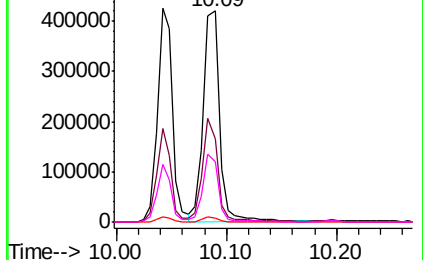


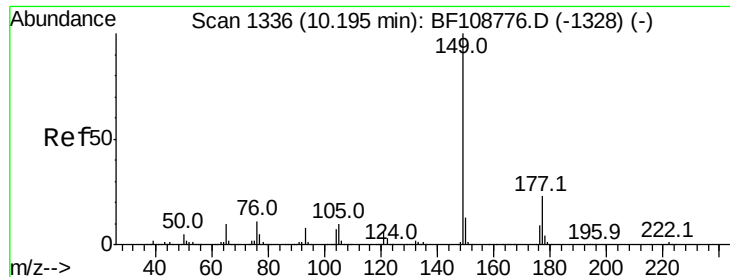
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

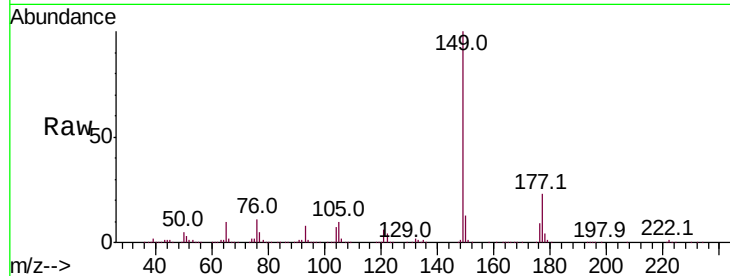




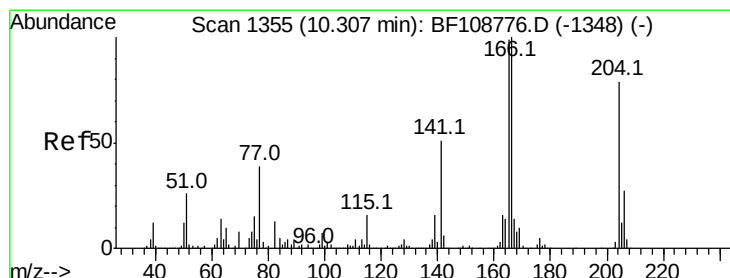
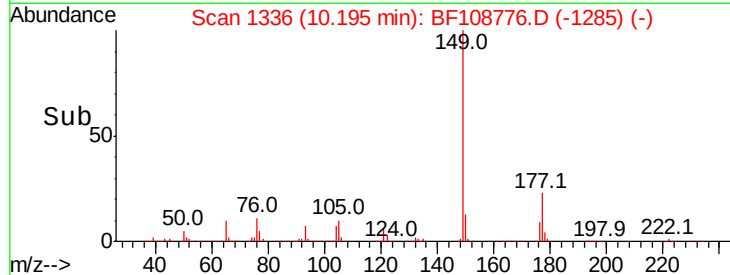
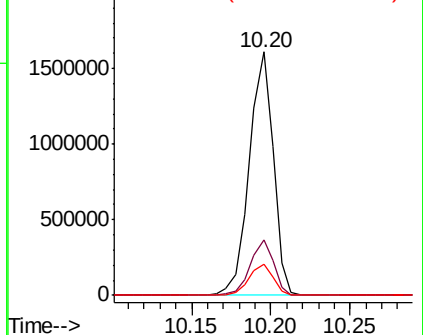
#59
Diethylphthalate
Concen: 35.721 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 1694650
Ion Ratio Lower Upper
149 100
177 22.8 16.1 24.1
150 12.9 10.1 15.1

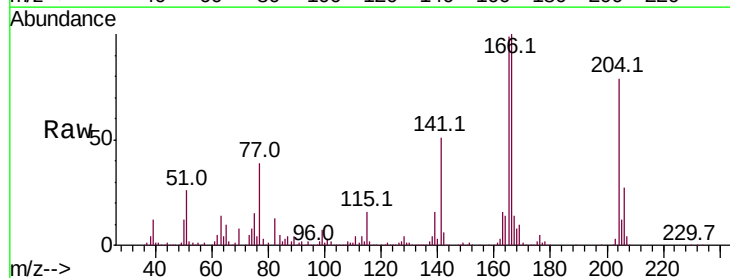


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

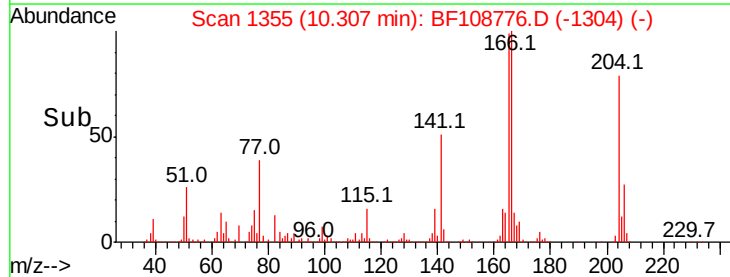
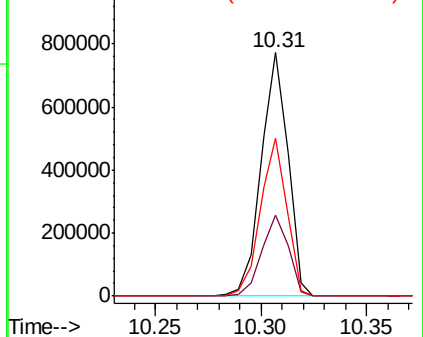


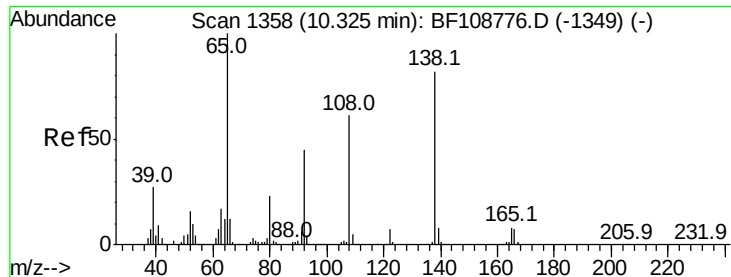
#60
4-Chlorophenyl-phenylether
Concen: 27.798 ng
RT: 10.31 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Tgt Ion:204 Resp: 682401
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 64.8 54.6 81.8



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

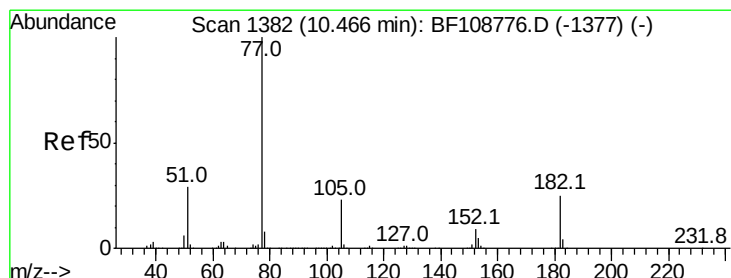
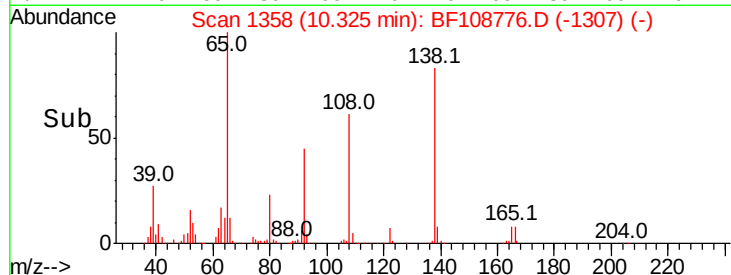
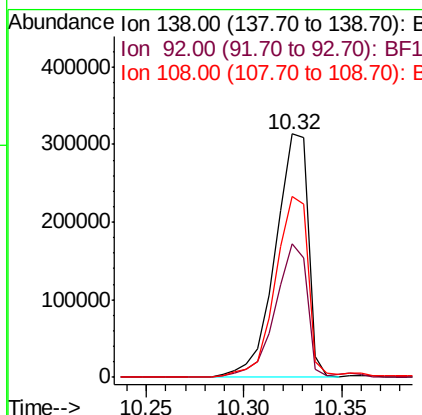
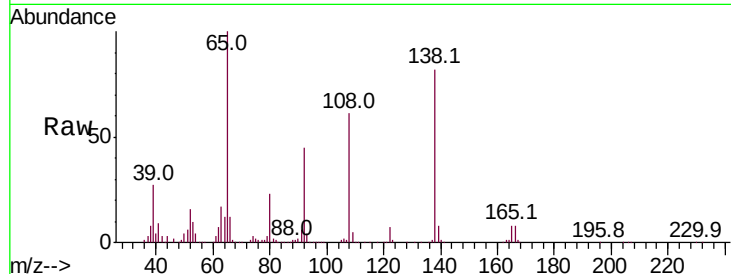




#61
4-Nitroaniline
Concen: 33.836 ng
RT: 10.32 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

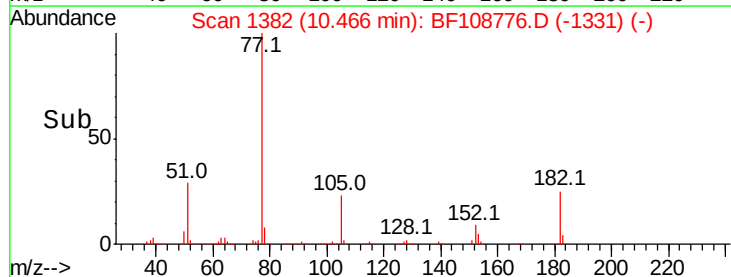
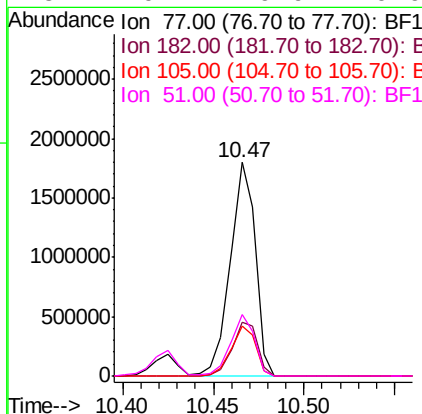
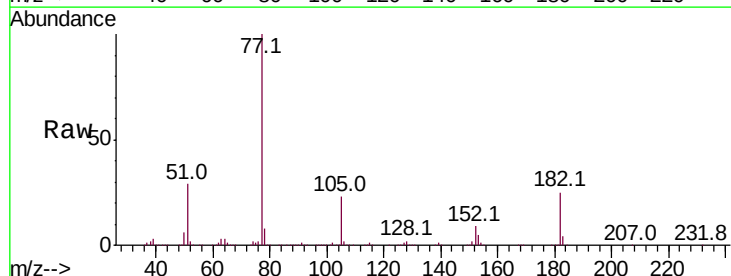
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

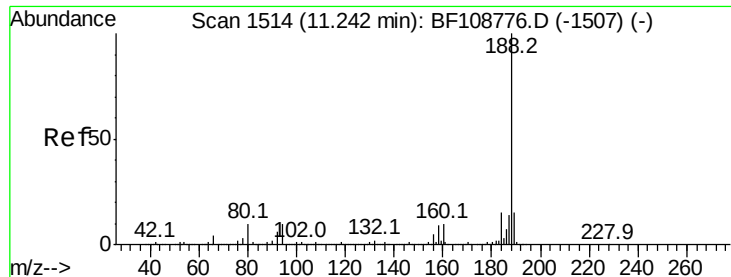
Tot Ion:138 Resp: 367641
Ion Ratio Lower Upper
138 100
92 54.7 30.2 70.2
108 74.5 52.5 92.5



#62
Azobenzene
Concen: 36.681 ng
RT: 10.47 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Tgt Ion: 77 Resp: 1729656
Ion Ratio Lower Upper
77 100
182 25.3 1.7 41.7
105 23.3 3.0 43.0
51 29.1 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

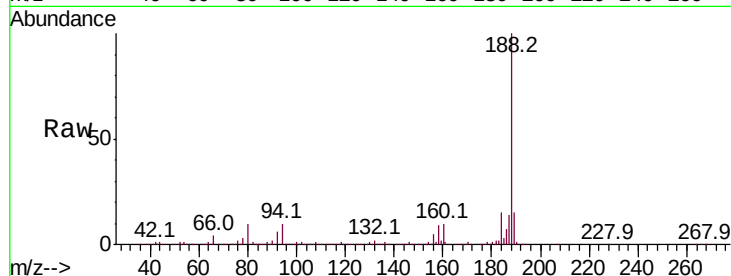
Tot Ion:188 Resp: 1117562

Ion Ratio Lower Upper

188 100

94 10.4 8.5 12.7

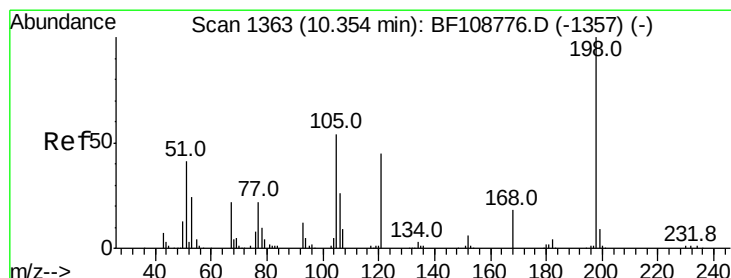
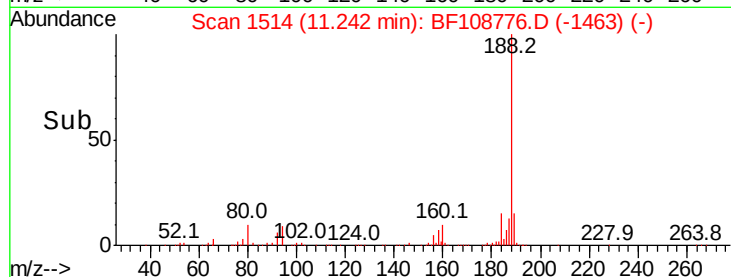
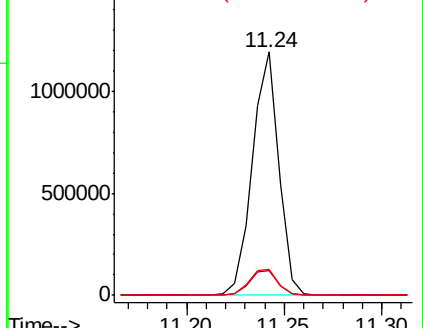
80 10.5 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 33.150 ng

RT: 10.35 min Scan# 1363

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

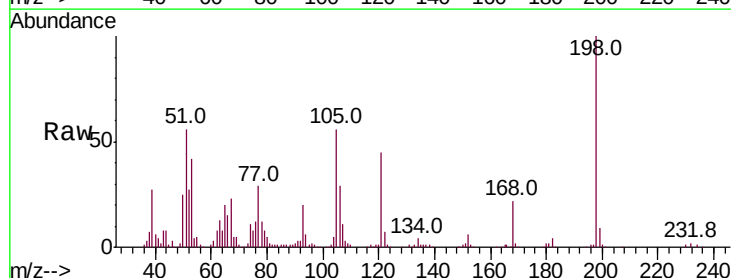
Tgt Ion:198 Resp: 164385

Ion Ratio Lower Upper

198 100

51 56.0 37.7 77.7

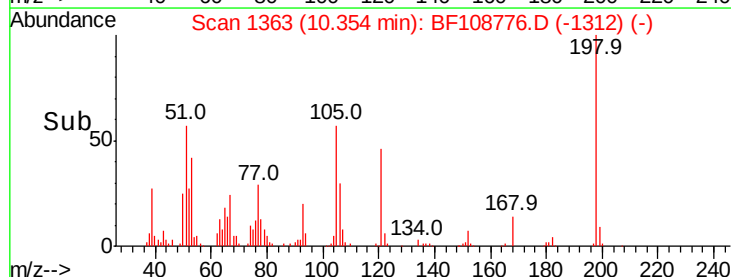
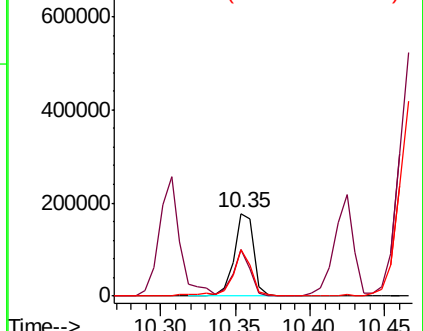
105 55.8 36.3 76.3

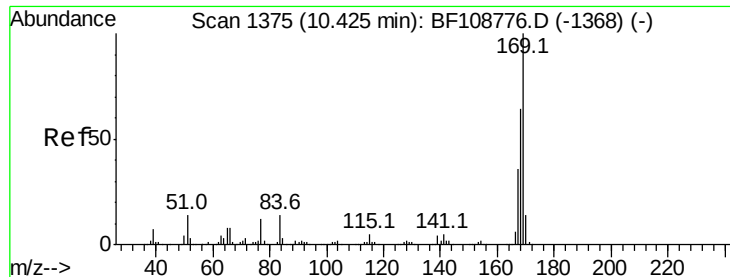


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

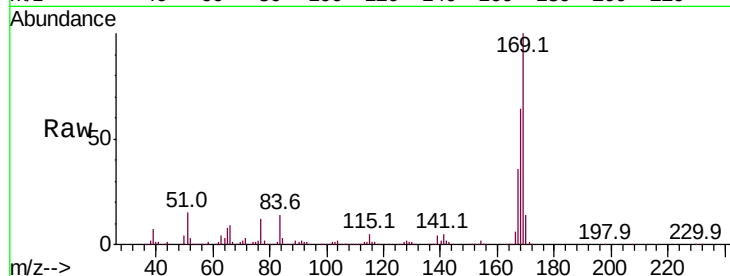




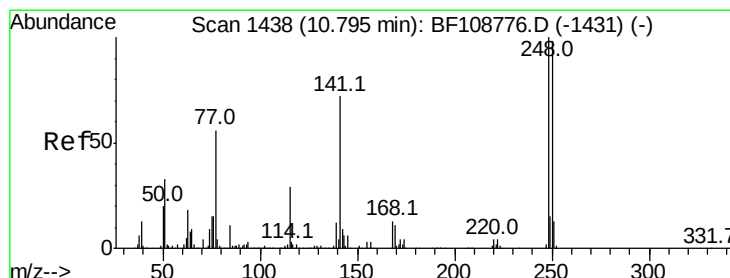
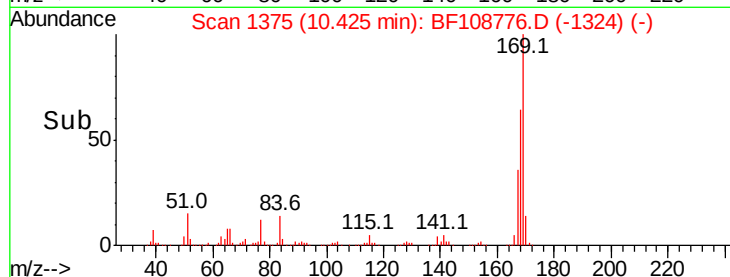
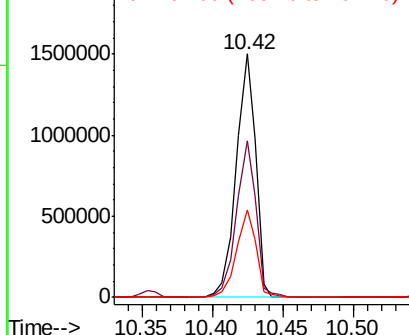
#65
n-Nitrosodiphenylamine
Concen: 38.753 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:169 Resp: 1438902
Ion Ratio Lower Upper
169 100
168 64.4 54.4 81.6
167 36.1 29.8 44.6

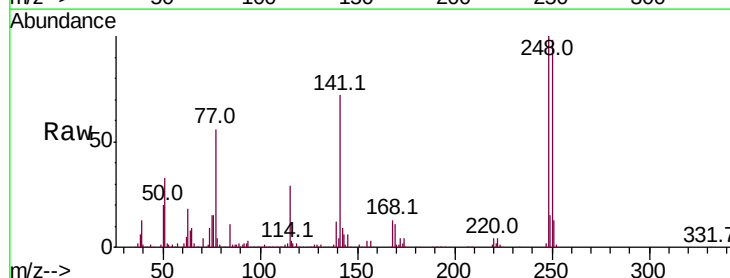


Abundance Ion 169.00 (168.70 to 169.70): E
2000000 Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

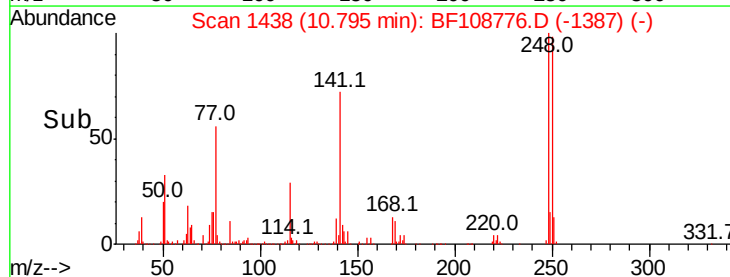
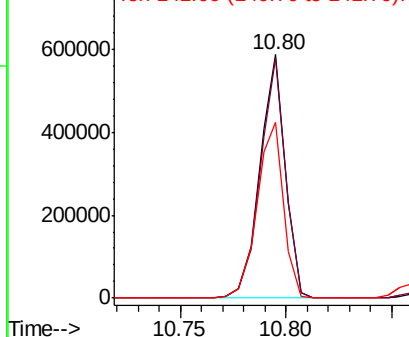


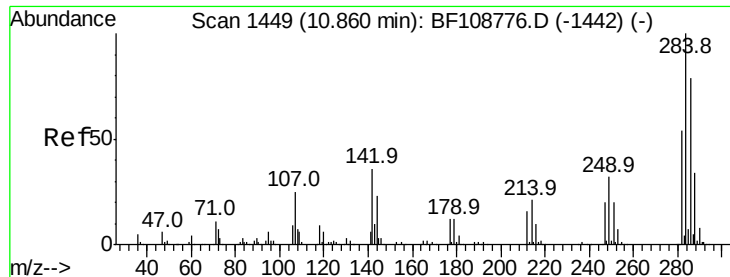
#66
4-Bromophenyl-phenylether
Concen: 35.764 ng
RT: 10.80 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Tgt Ion:248 Resp: 491222
Ion Ratio Lower Upper
248 100
250 98.2 76.9 115.3
141 72.4 74.4 111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
800000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.403 ng

RT: 10.86 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

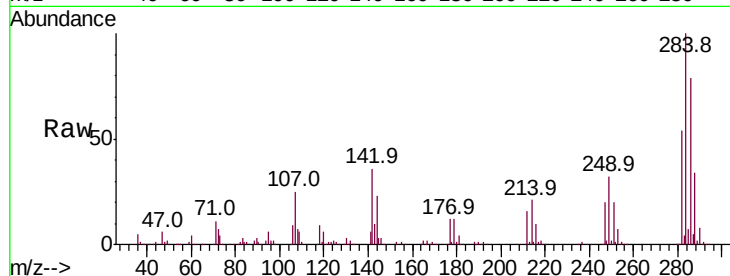
Tot Ion:284 Resp: 523879

Ion Ratio Lower Upper

284 100

142 36.4 34.6 52.0

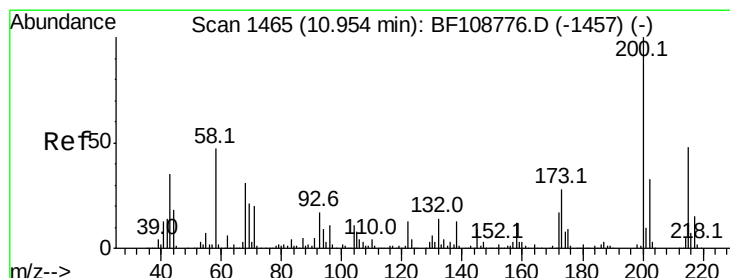
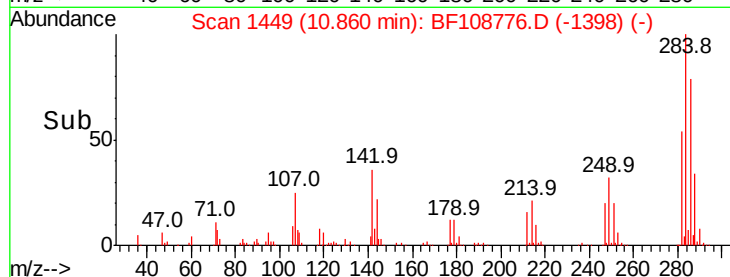
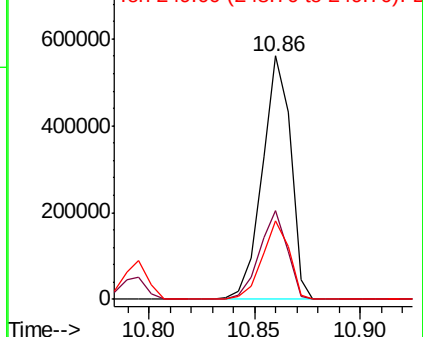
249 32.1 24.8 37.2



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: 44.431 ng

RT: 10.95 min Scan# 1465

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

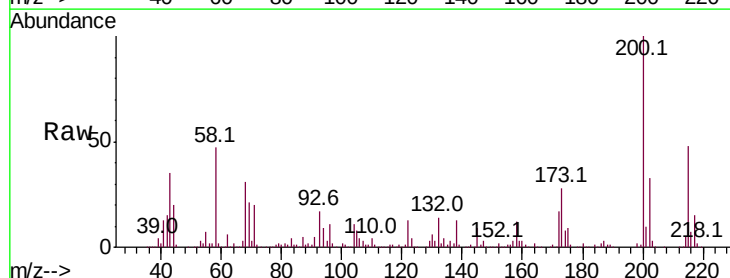
Tgt Ion:200 Resp: 461200

Ion Ratio Lower Upper

200 100

173 28.1 8.6 48.6

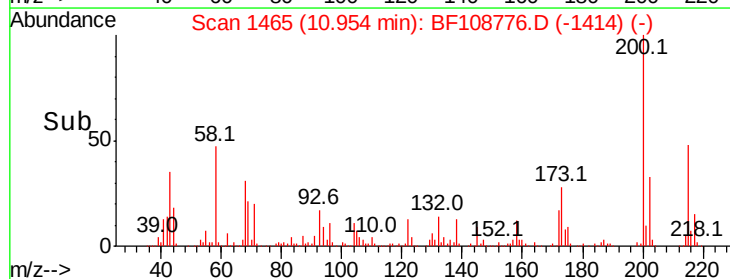
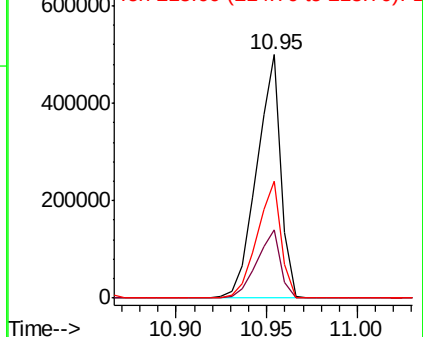
215 48.3 25.1 65.1

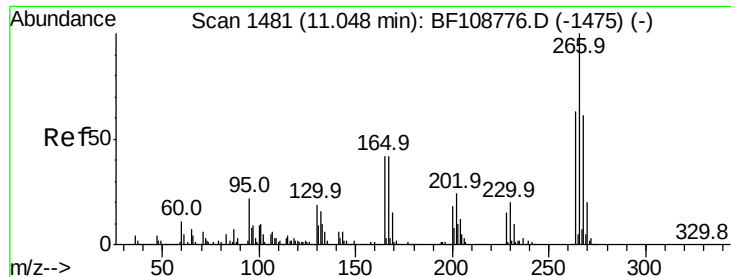


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

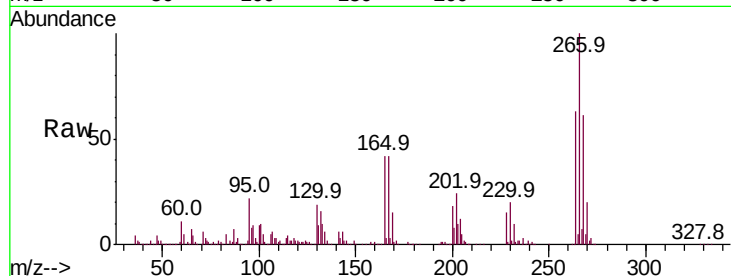




#69
 Pentachlorophenol
 Concen: 45.195 ng
 RT: 11.05 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.1	76.7
264	63.2	49.5	74.3

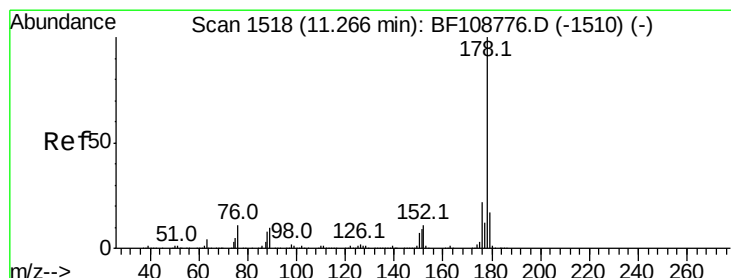
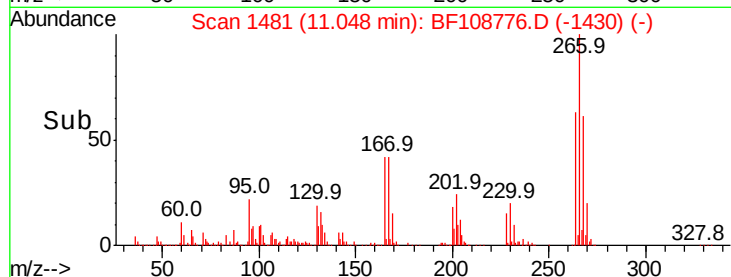
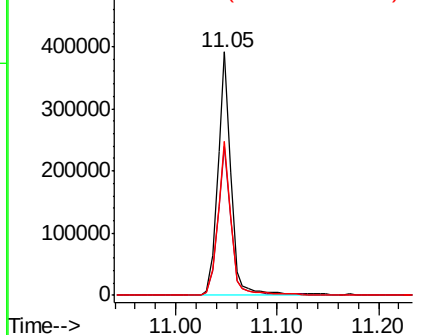


Abundance

Ion 265.70 (265.40 to 266.40): E

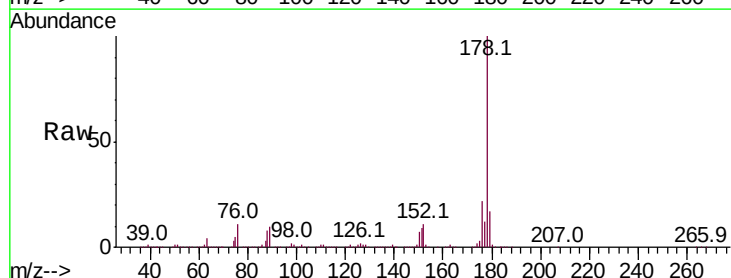
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 36.193 ng
 RT: 11.27 min Scan# 1518
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.8	23.8
179	17.0	13.0	19.6

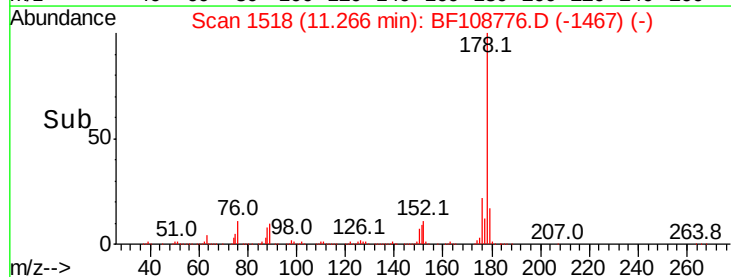
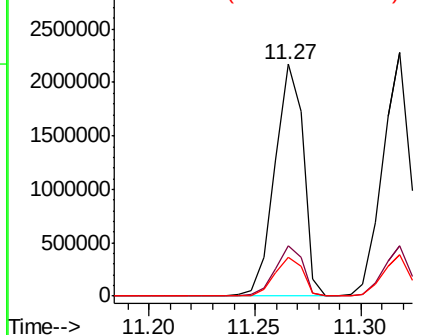


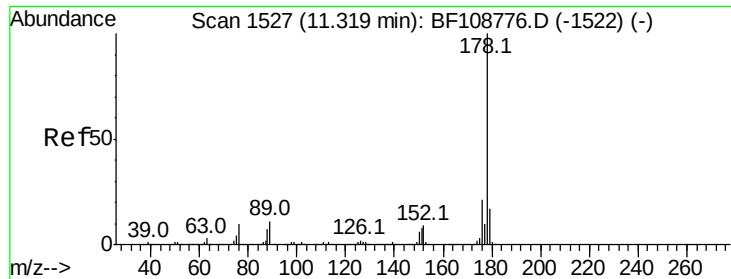
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



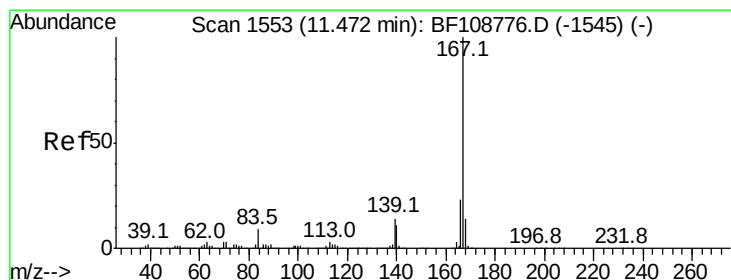
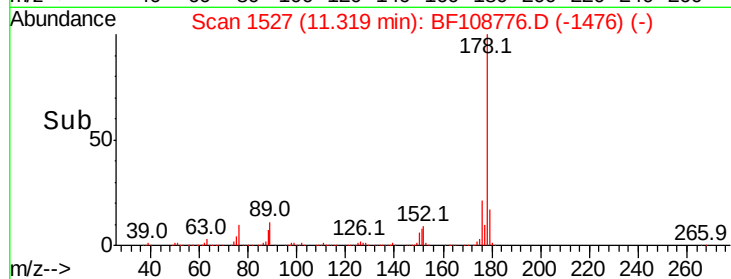
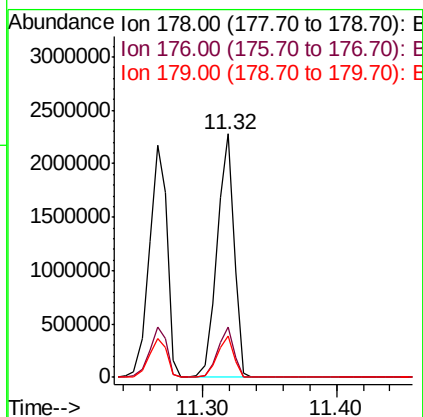
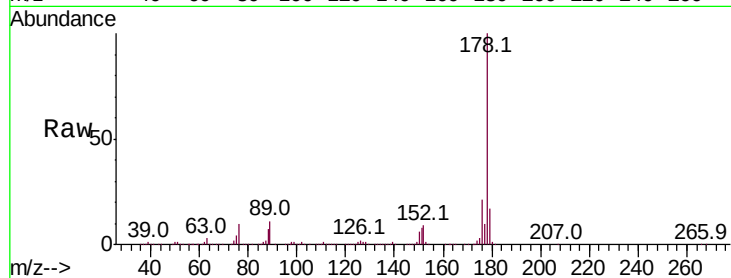


#71
 Anthracene
 Concen: 34.709 ng
 RT: 11.32 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 2057229

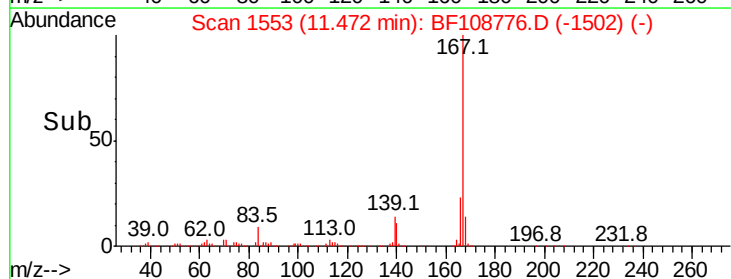
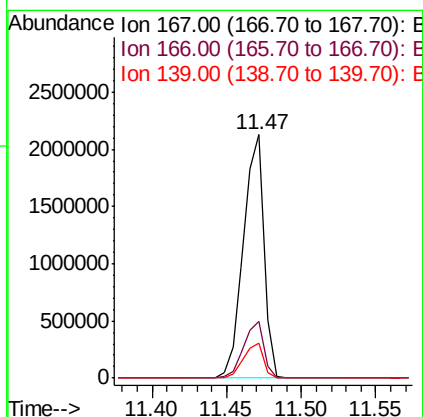
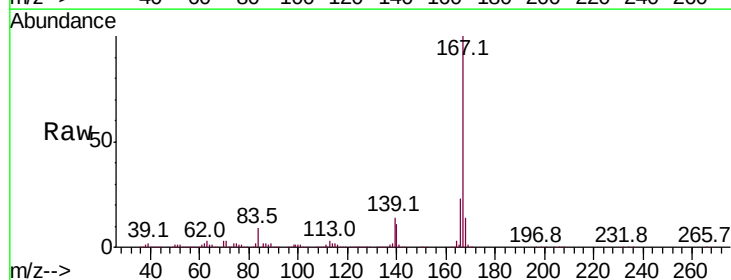
Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.4	23.2
179	16.8	12.6	19.0

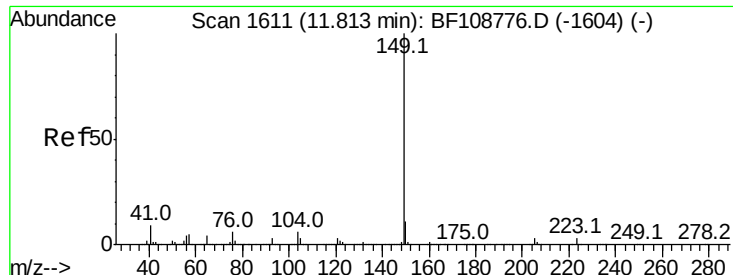


#72
 Carbazole
 Concen: 35.568 ng
 RT: 11.47 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Tgt Ion:167 Resp: 2038464

Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.6	26.4
139	14.2	10.9	16.3

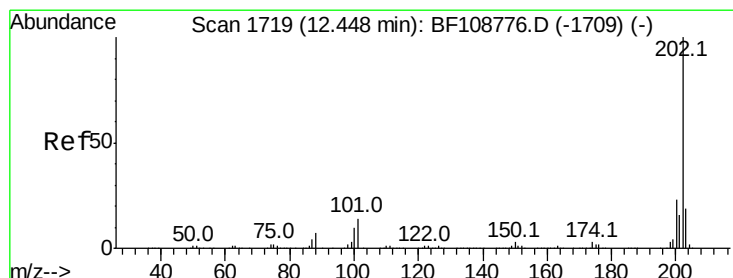
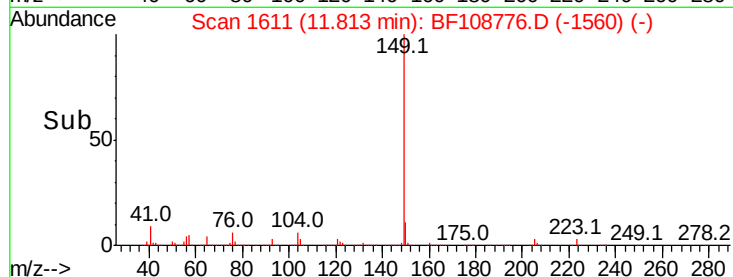
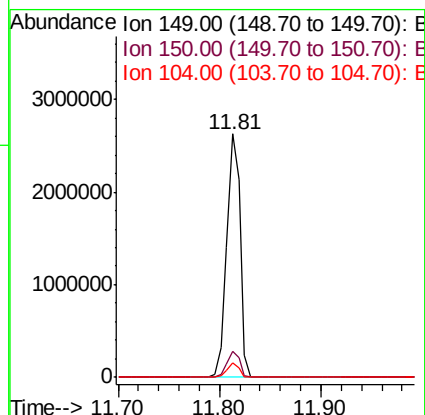
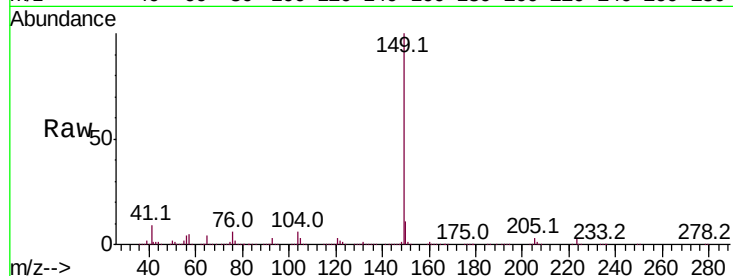




#73
Di-n-butylphthalate
Concen: 36.238 ng
RT: 11.81 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

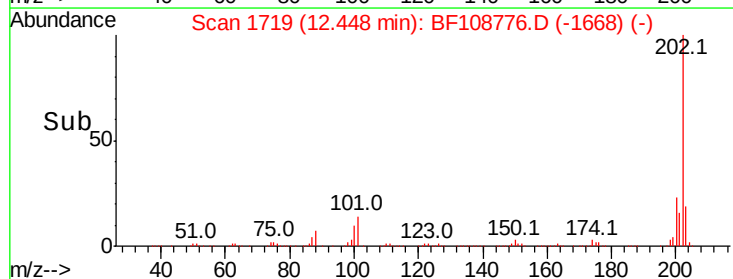
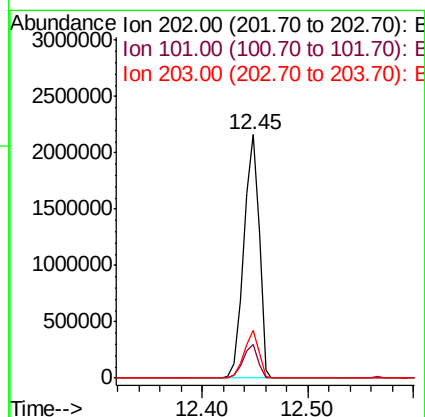
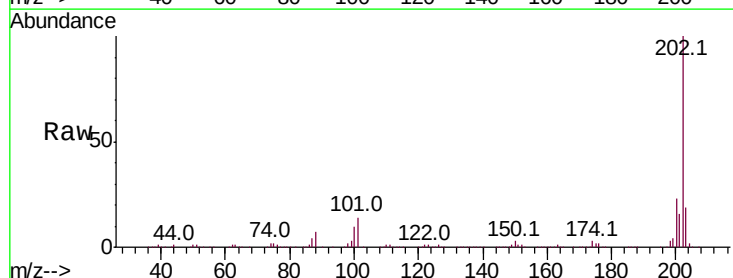
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

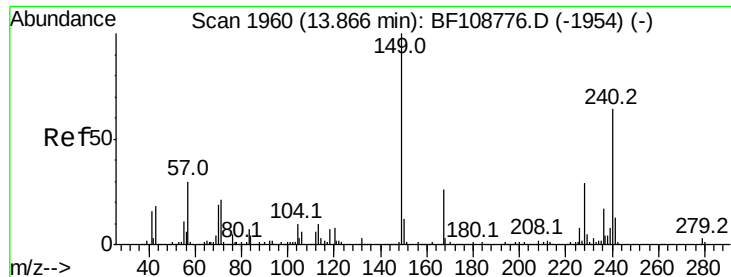
Tot Ion:149 Resp: 2389433
Ion Ratio Lower Upper
149 100
150 10.7 7.8 11.6
104 5.7 3.8 5.8



#74
Fluoranthene
Concen: 33.520 ng
RT: 12.45 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Tgt Ion:202 Resp: 2128359
Ion Ratio Lower Upper
202 100
101 13.6 0.0 34.1
203 19.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

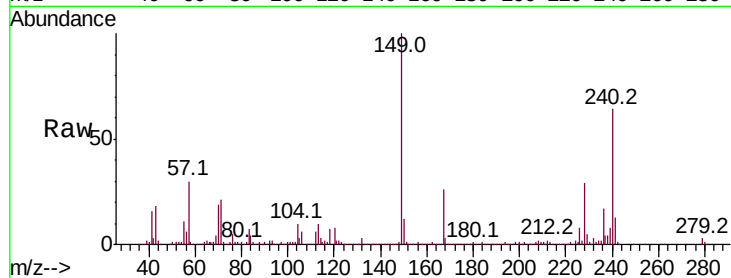
Tot Ion:240 Resp: 693584

Ion Ratio Lower Upper

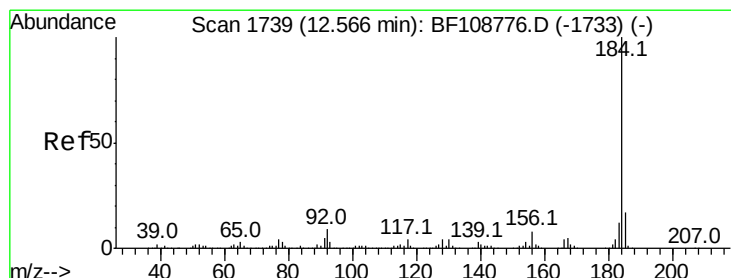
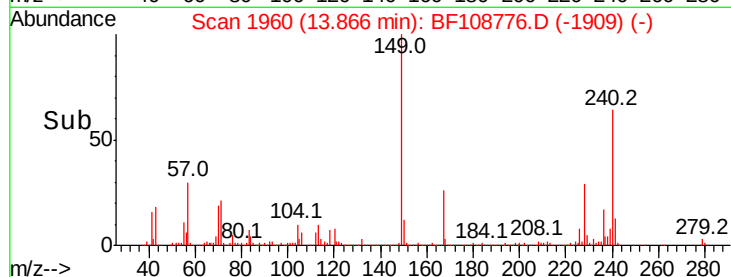
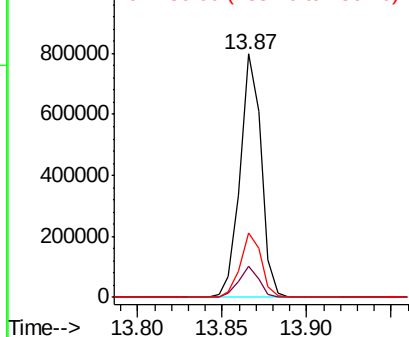
240 100

120 13.0 9.5 14.3

236 26.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 69.478 ng

RT: 12.57 min Scan# 1739

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

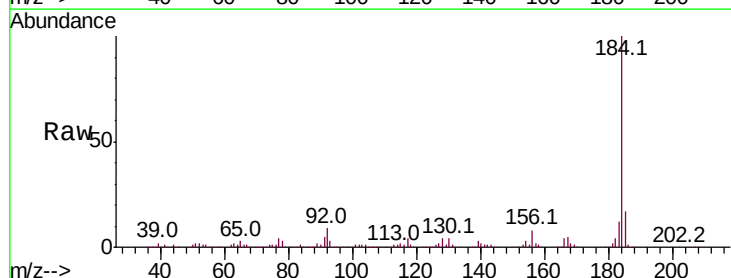
Tgt Ion:184 Resp: 1356465

Ion Ratio Lower Upper

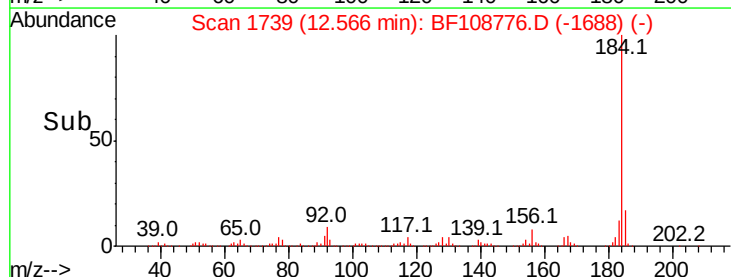
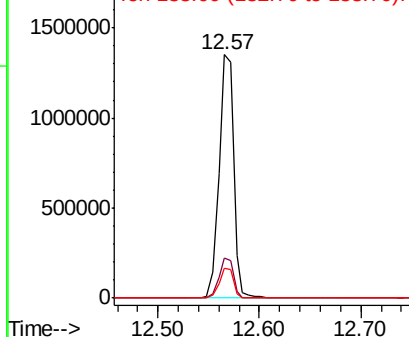
184 100

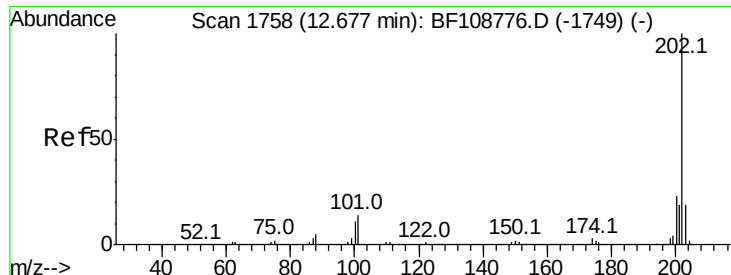
185 16.7 12.6 18.8

183 12.1 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



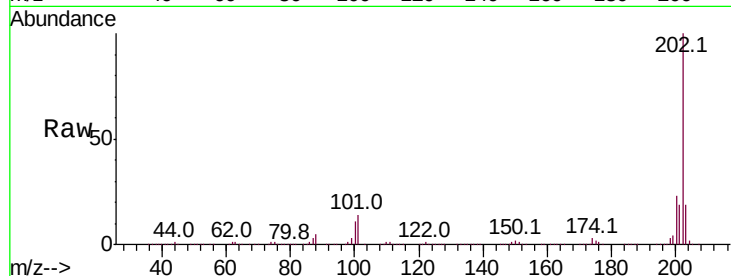


#77
Pvrene
Concen: 41.716 ng
RT: 12.68 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

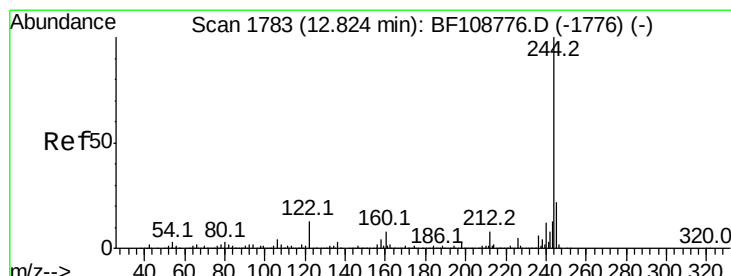
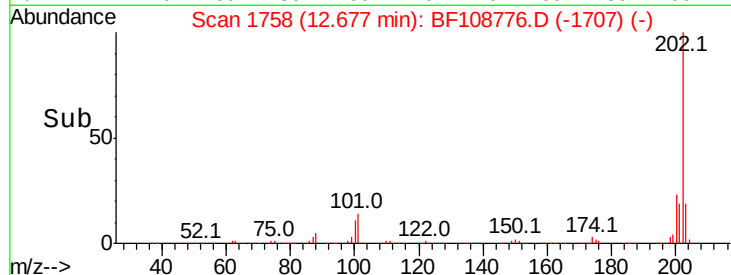
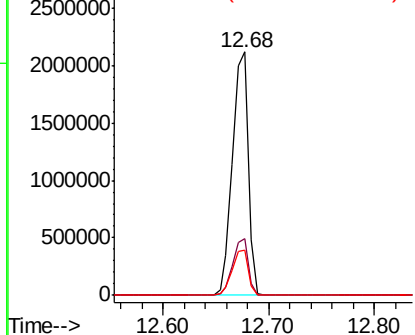
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:202 Resp: 2174994

Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.4	26.2
203	18.8	14.3	21.5



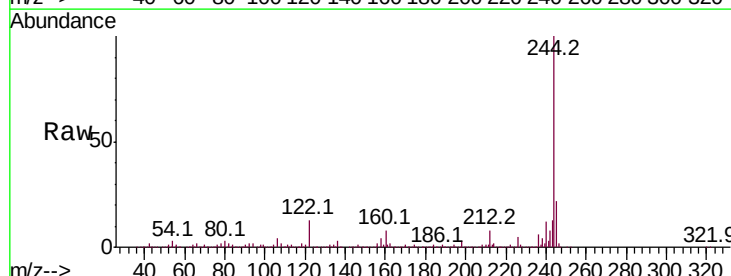
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



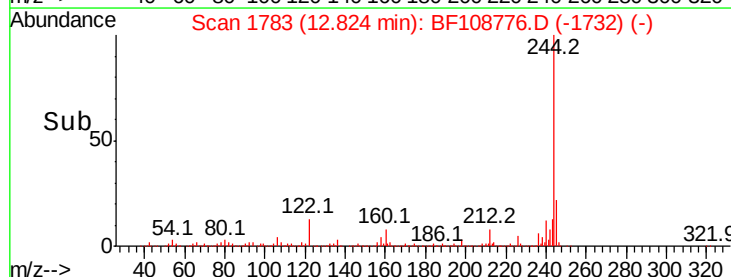
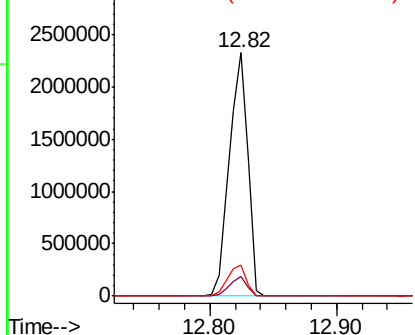
#78
Terphenyl-d14
Concen: 65.218 ng
RT: 12.82 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

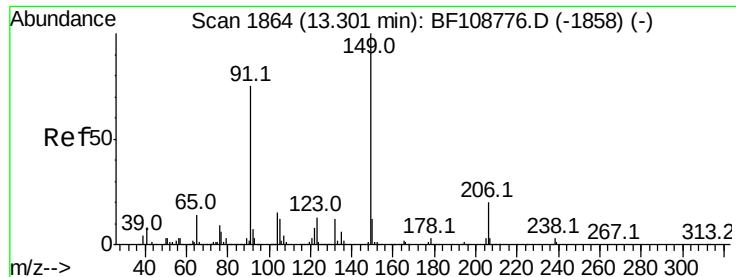
Tgt Ion:244 Resp: 2328133

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.4	8.0
122	12.8	11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.429 ng

RT: 13.30 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

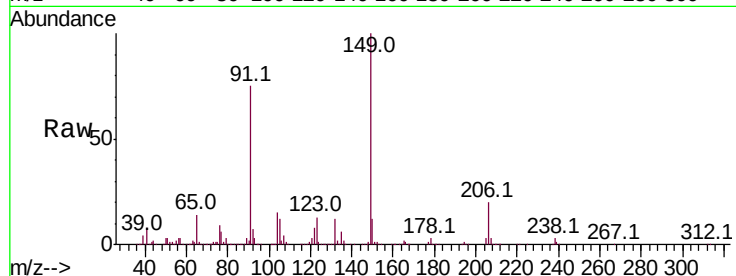
Tot Ion:149 Resp: 1017897

Ion Ratio Lower Upper

149 100

91 75.1 56.8 85.2

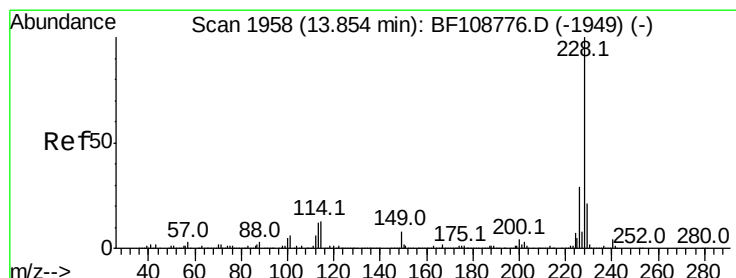
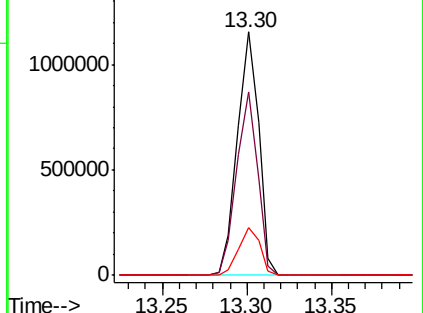
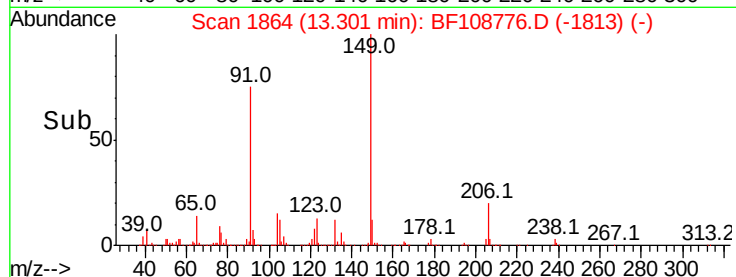
206 19.7 14.1 21.1



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: 41.933 ng

RT: 13.85 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

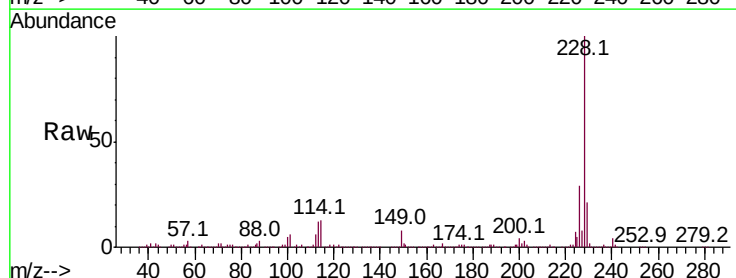
Tgt Ion:228 Resp: 1773047

Ion Ratio Lower Upper

228 100

226 28.8 22.6 33.8

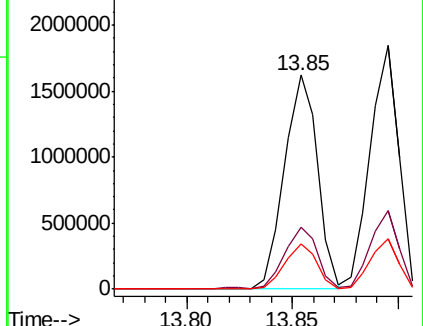
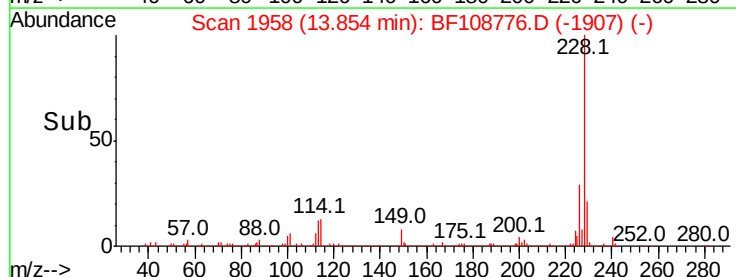
229 21.1 15.8 23.6

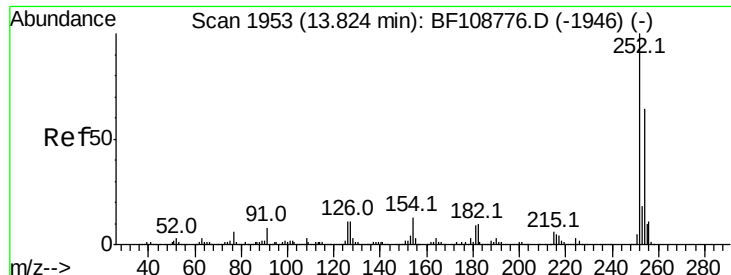


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

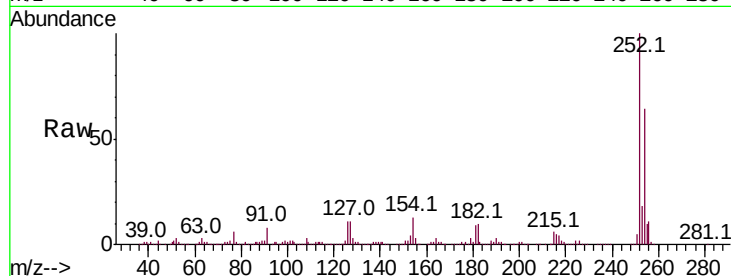




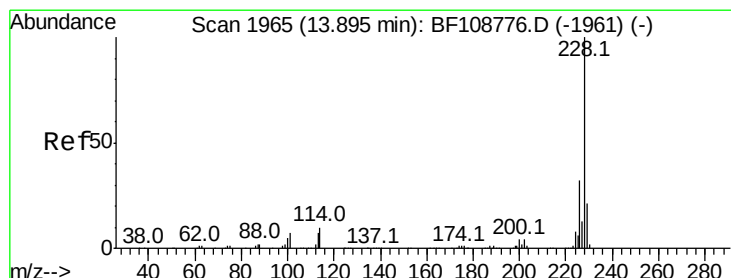
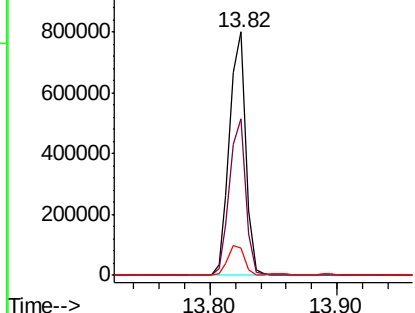
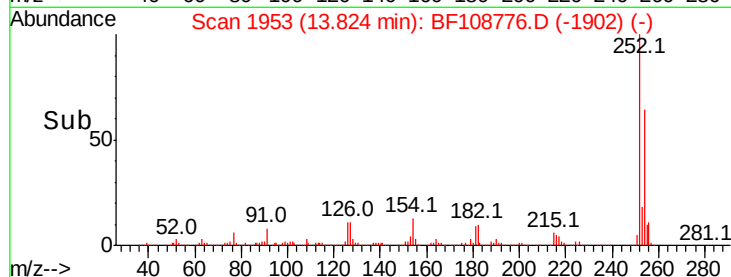
#81
 3,3'-Dichlorobenzidine
 Concen: 46.233 ng
 RT: 13.82 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	11.1	11.3	16.9#

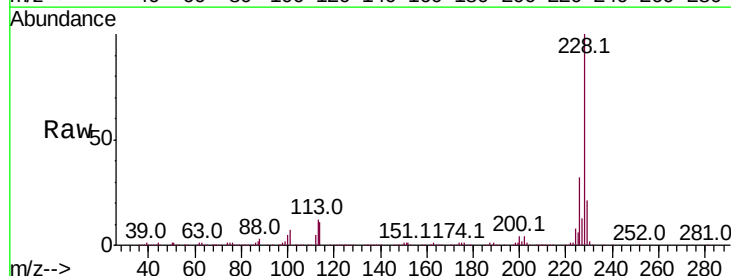


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

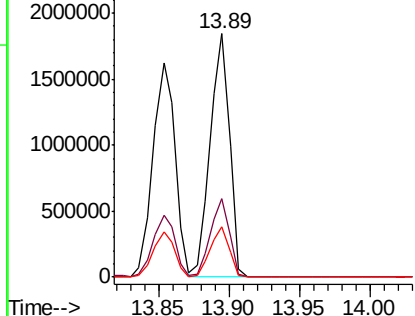
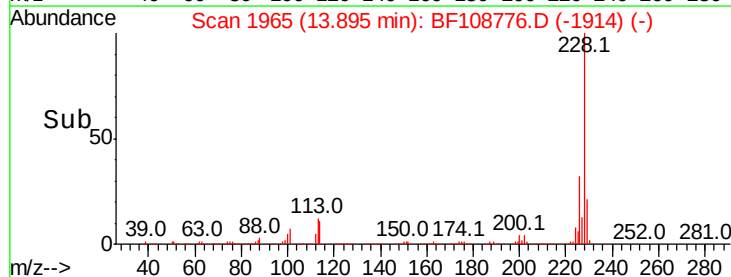


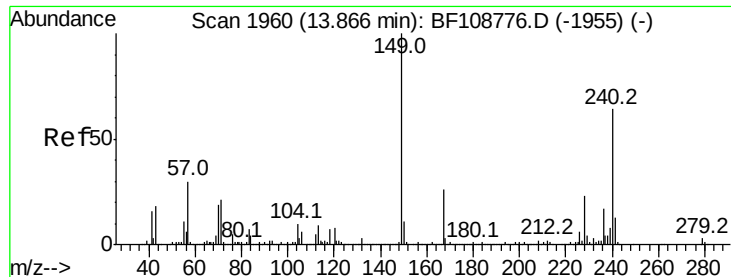
#82
 Chrysene
 Concen: 43.044 ng
 RT: 13.89 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.0	37.6
229	20.9	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

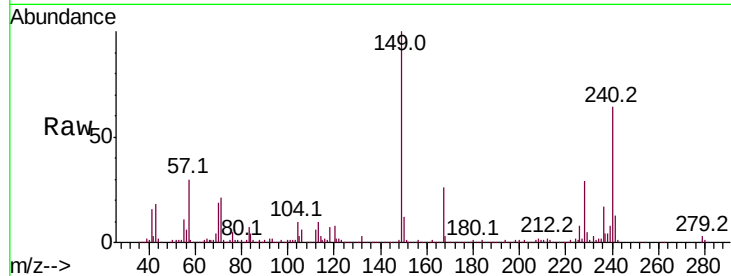




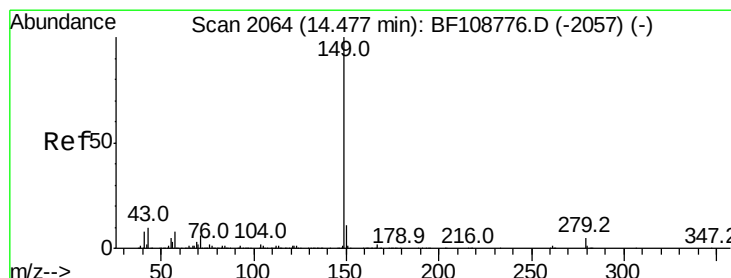
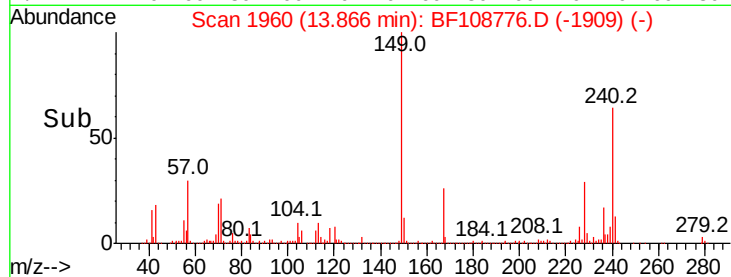
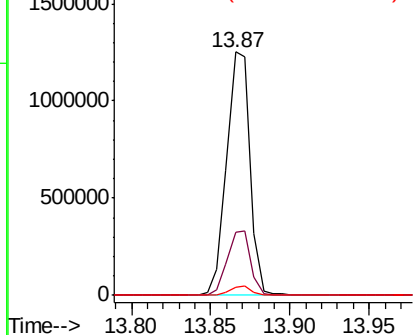
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.440 ng
 RT: 13.87 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:149 Resp: 1280502
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.3 31.9
 279 3.5 3.0 4.4

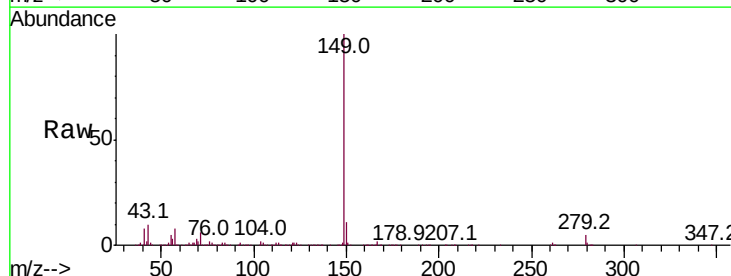


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

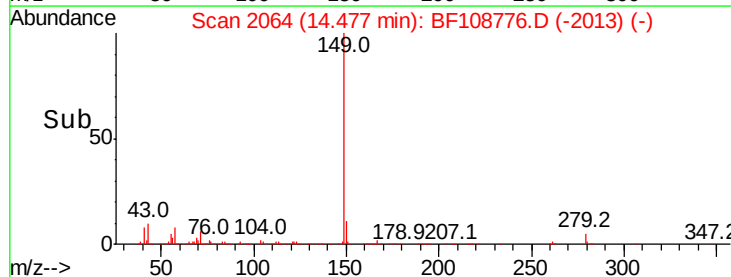
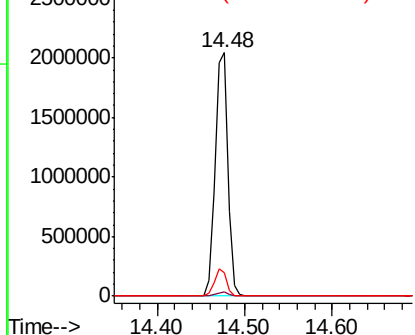


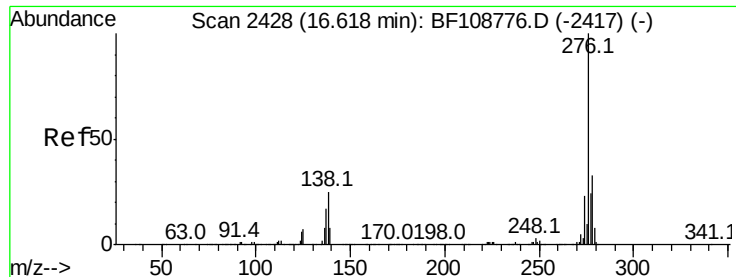
#84
 Di-n-octyl phthalate
 Concen: 50.002 ng
 RT: 14.48 min Scan# 2064
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Tgt Ion:149 Resp: 2071731
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.6 8.4 12.6



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 53.110 ng

RT: 16.62 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

Instrument :

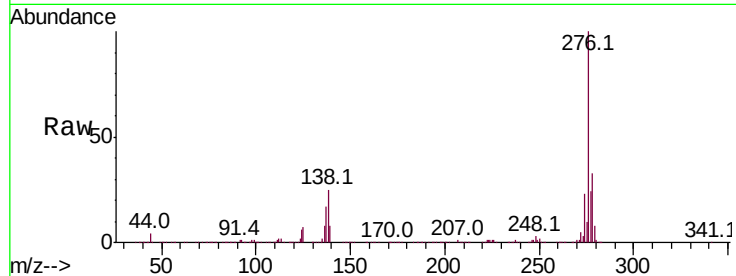
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:276 Resp: 1501599

Ion	Ratio	Lower	Upper
276	100		
138	27.8	25.0	37.6
277	25.1	20.1	30.1

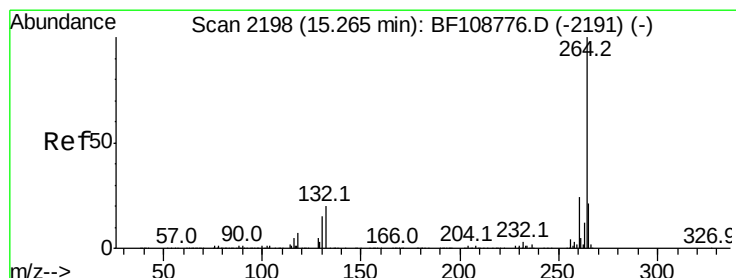
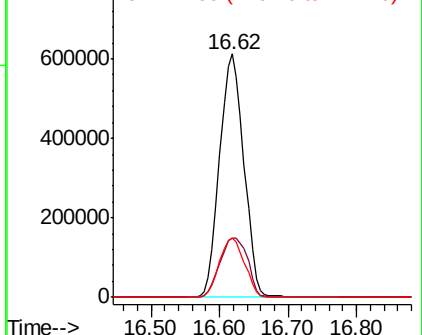
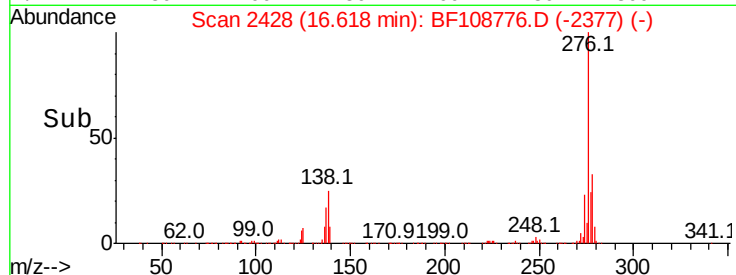


Abundance

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: 15.27 min Scan# 2198

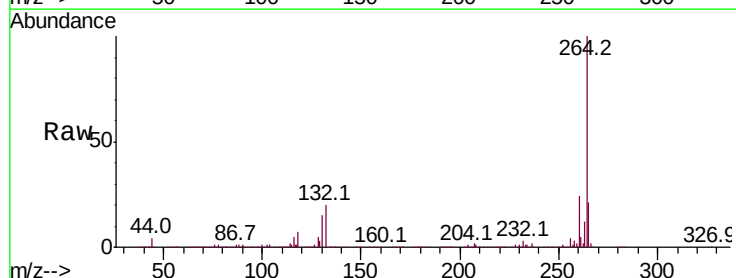
Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

Tgt Ion:264 Resp: 711800

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	17.5	26.3

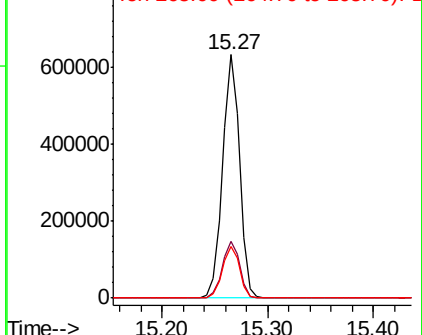
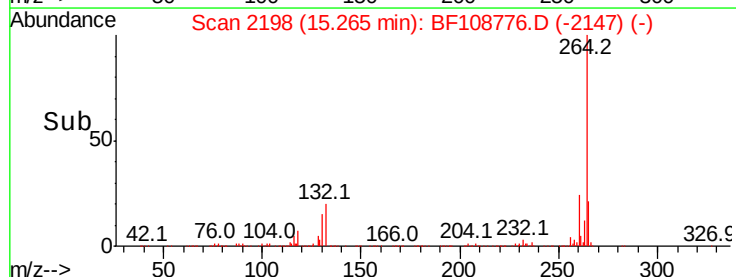


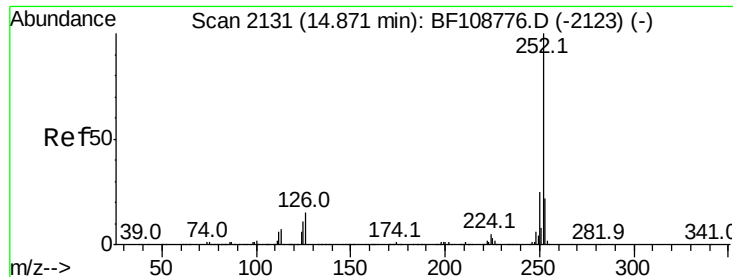
Abundance

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

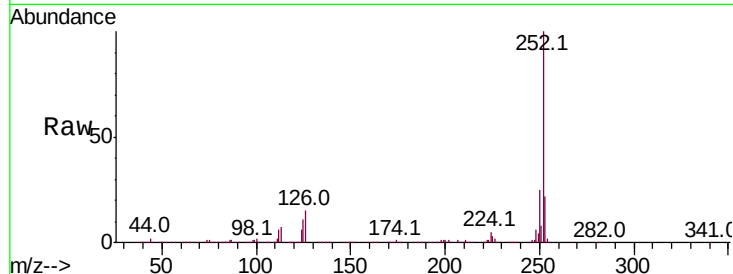




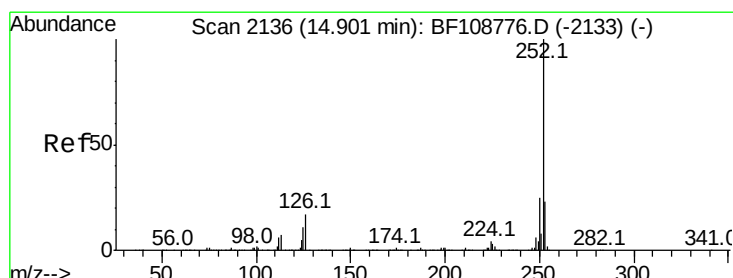
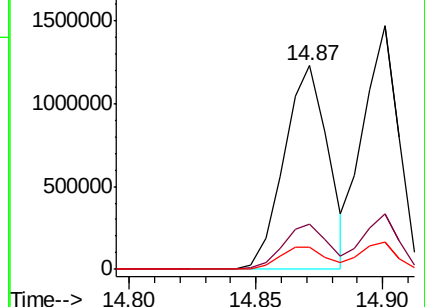
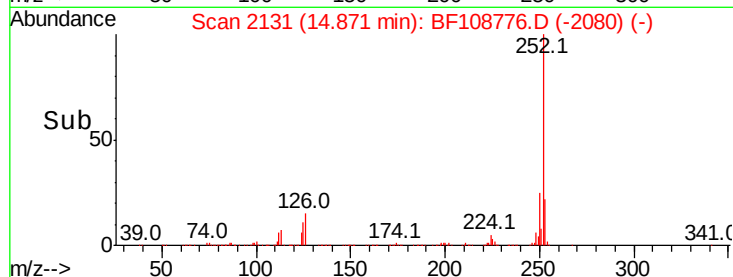
#87
Benzo(b)fluoranthene
Concen: 34.047 ng
RT: 14.87 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 1488694
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 11.1 9.0 13.6

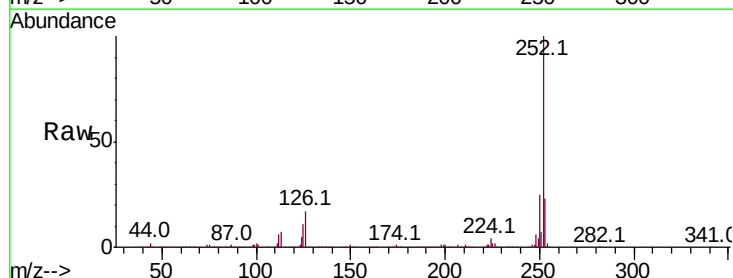


Abundance Ion 252.00 (251.70 to 252.70): E
2000000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

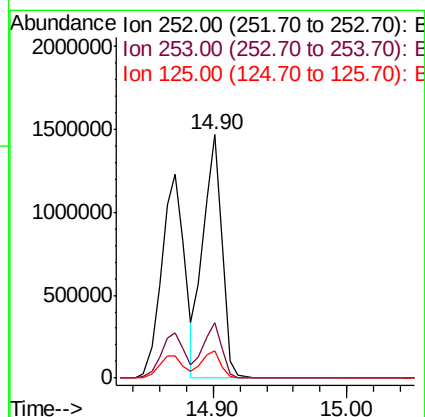
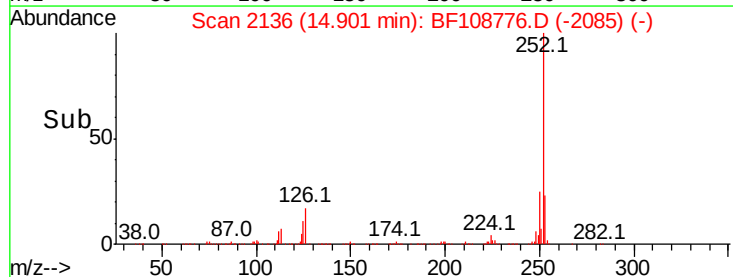


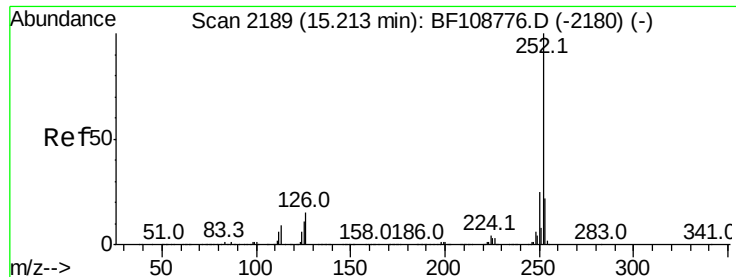
#88
Benzo(k)fluoranthene
Concen: 33.109 ng
RT: 14.90 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Tgt Ion:252 Resp: 1434119
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 11.3 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E
2000000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

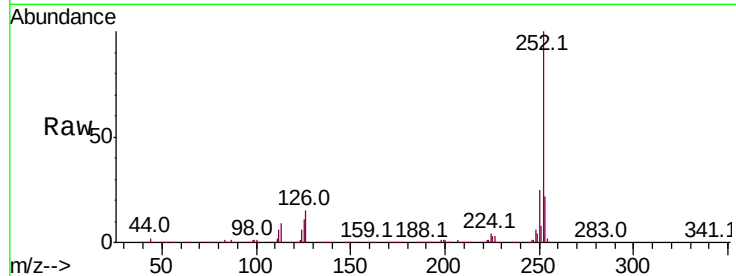




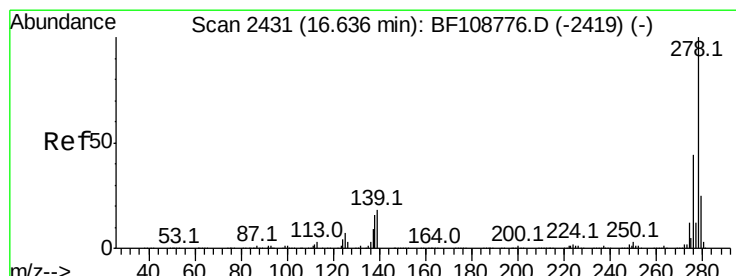
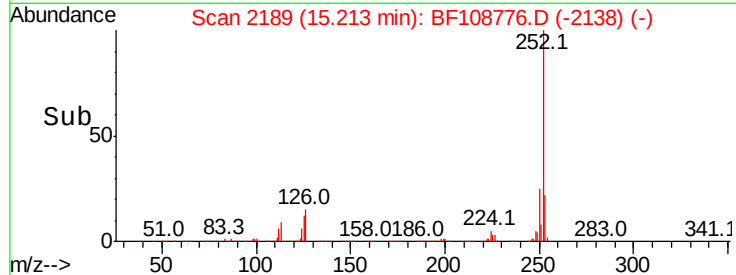
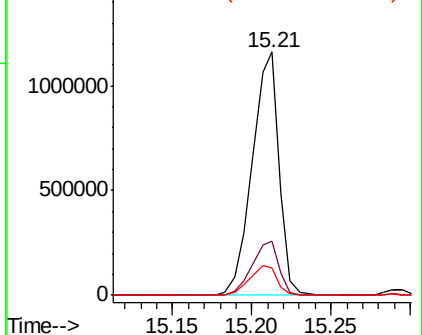
#89
Benzo(a)pyrene
Concen: 34.578 ng
RT: 15.21 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 1366334
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 11.4 9.8 14.6

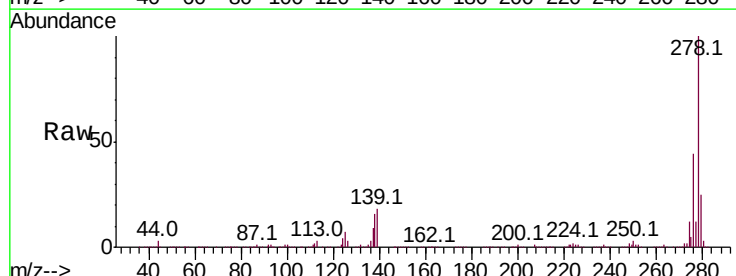


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

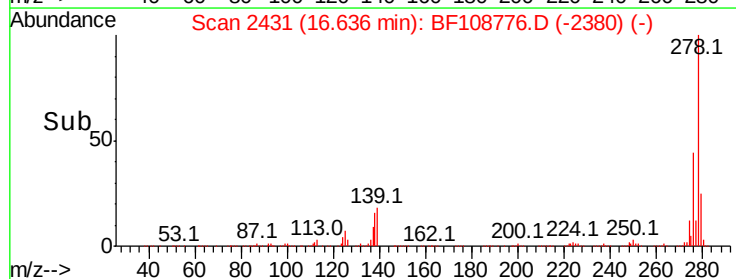
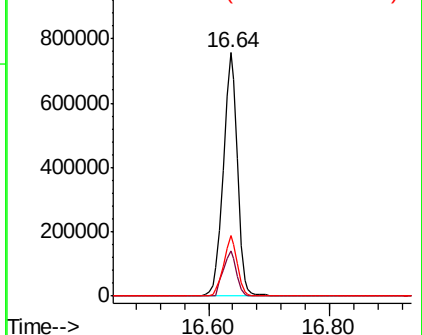


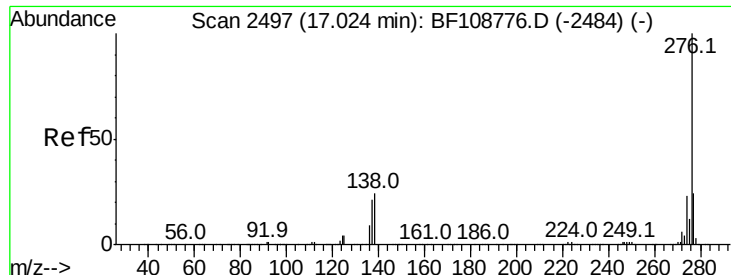
#90
Dibenzo(a,h)anthracene
Concen: 39.208 ng
RT: 16.64 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Tgt Ion:278 Resp: 1237384
Ion Ratio Lower Upper
278 100
139 18.4 15.9 23.9
279 24.8 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.798 ng

RT: 17.02 min Scan# 2497

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

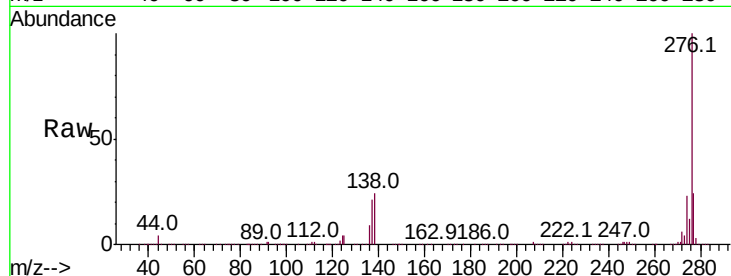
Tot Ion:276 Resp: 1251390

Ion Ratio Lower Upper

276 100

277 24.3 17.9 26.9

138 24.1 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

