

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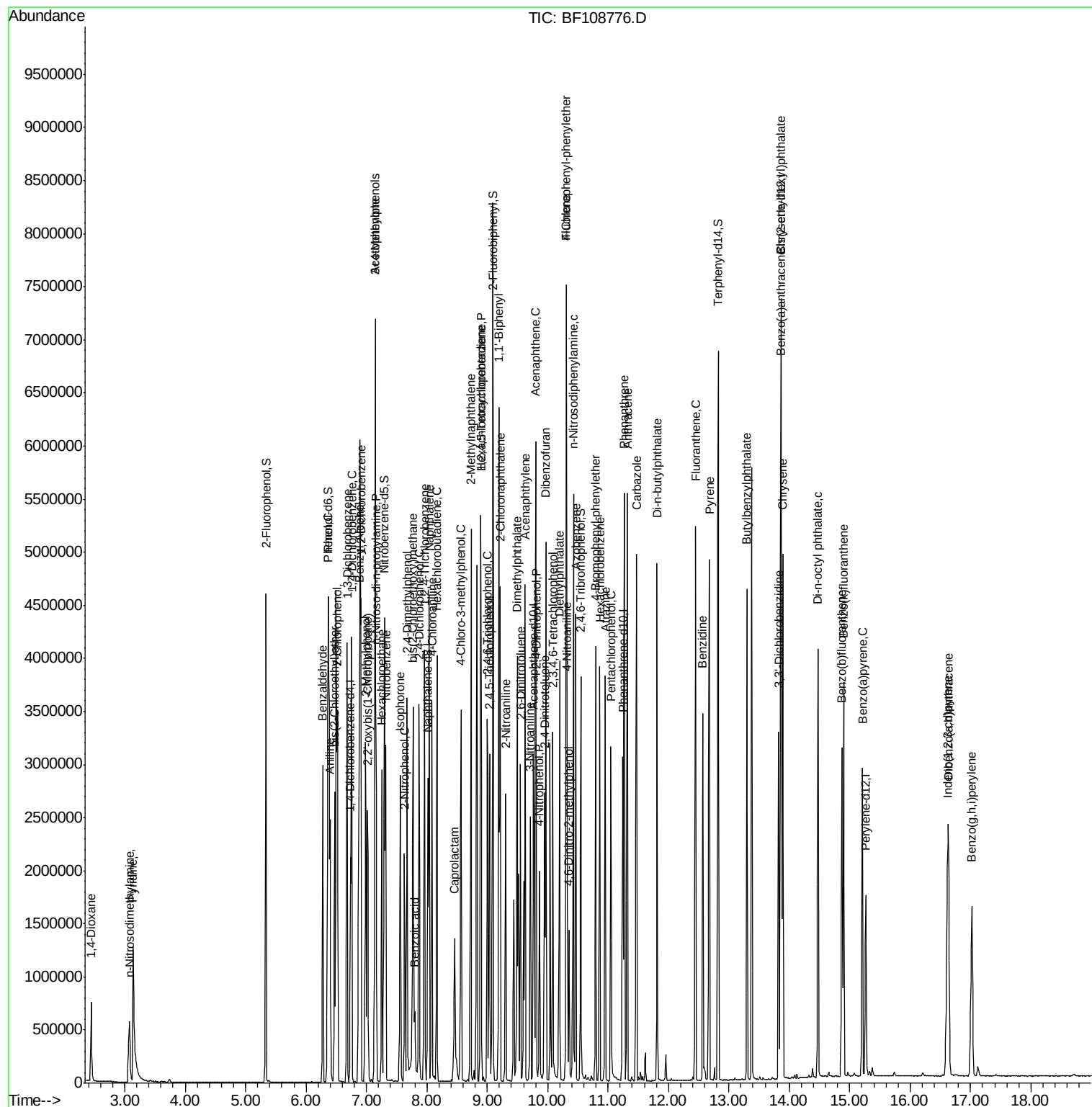
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	503976	40.088	ng	98
43) 2,4,5-Trichlorophenol	9.04	196	522169	35.619	ng	94
45) 1,1'-Biphenyl	9.20	154	1771826	34.035	ng	98
46) 2-Chloronaphthalene	9.22	162	1472527	36.131	ng	97
47) 2-Nitroaniline	9.31	65	429646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

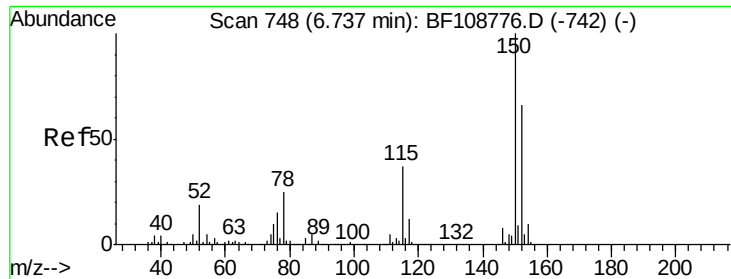
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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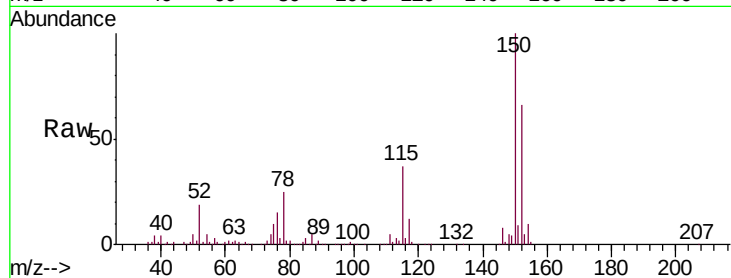


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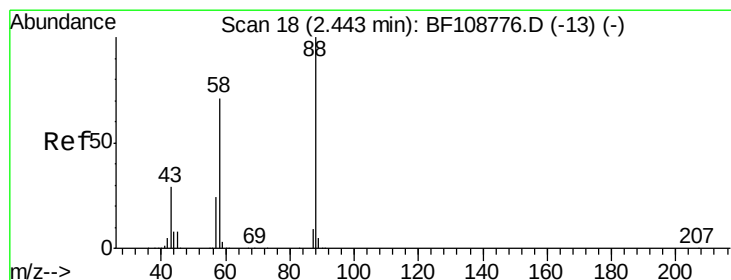
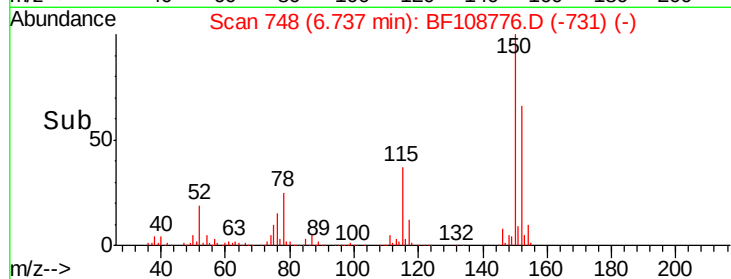
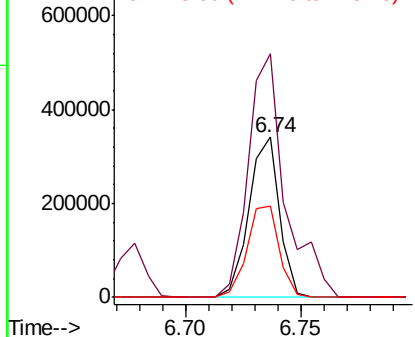
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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



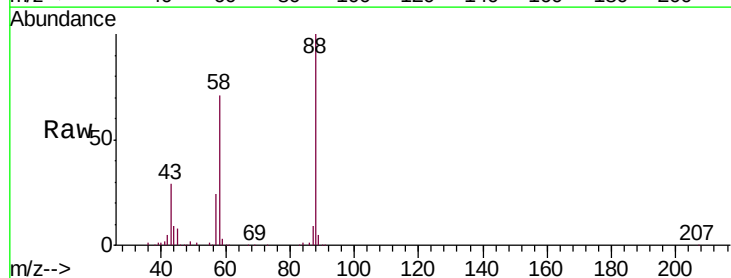
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



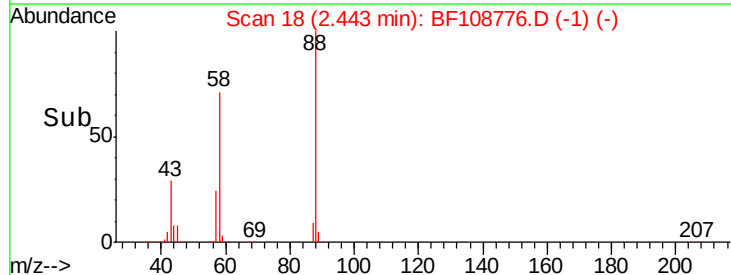
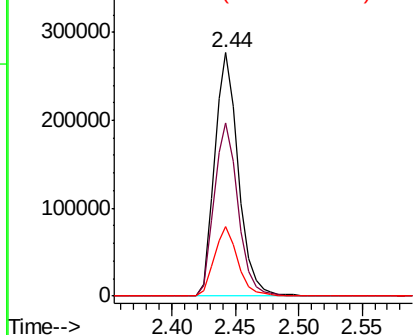
#2

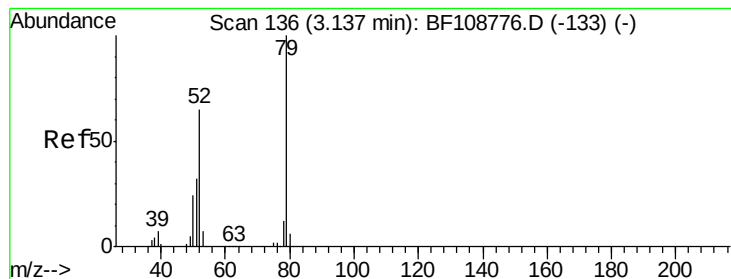
1,4-Dioxane
Concen: 42.745 ng
RT: 2.44 min Scan# 18
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

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

Pyridine

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 :

SSTDICCC040

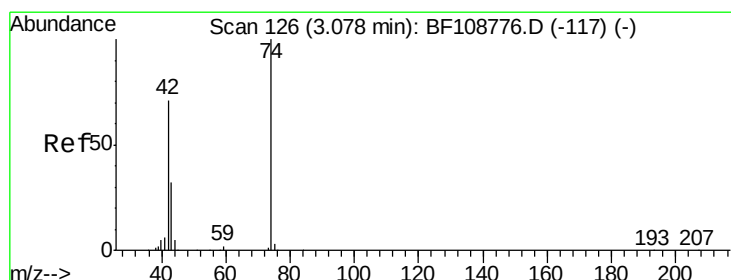
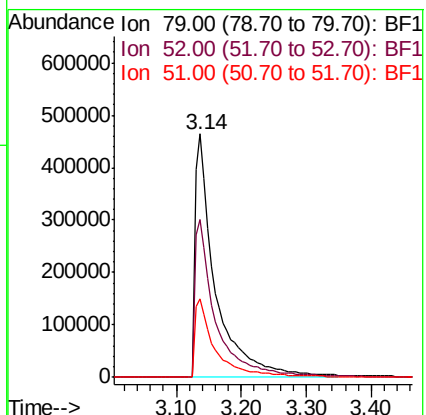
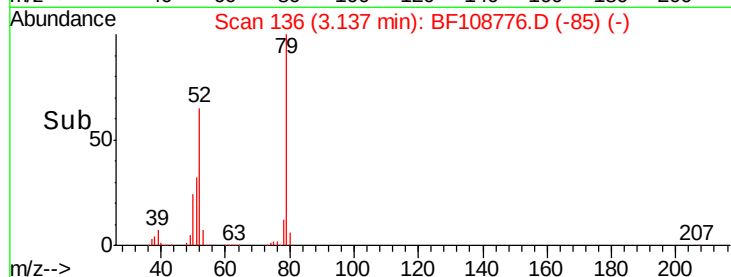
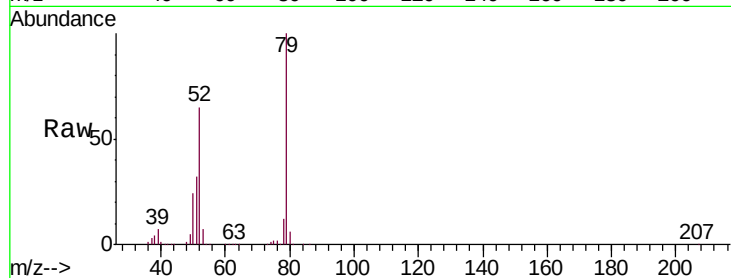
Tgt Ion: 79 Resp: 1000816

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

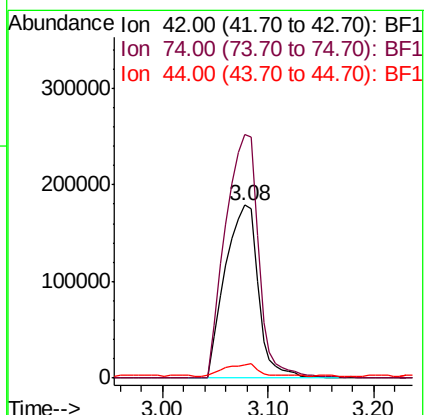
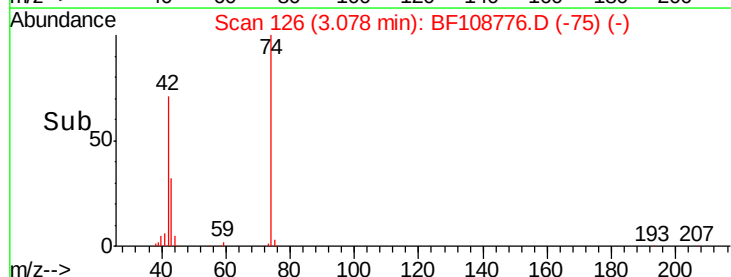
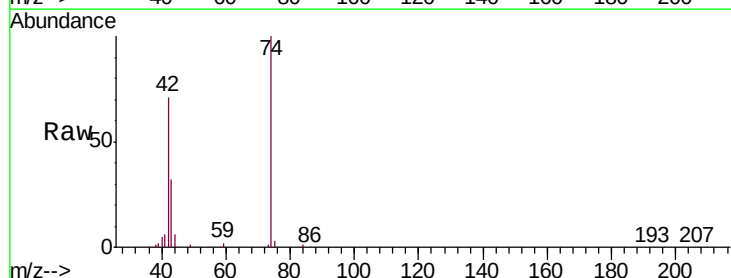
Tgt Ion: 42 Resp: 390139

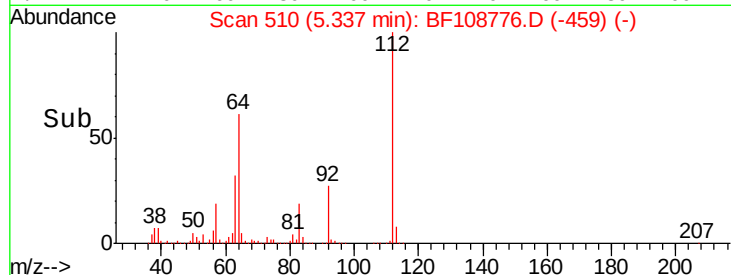
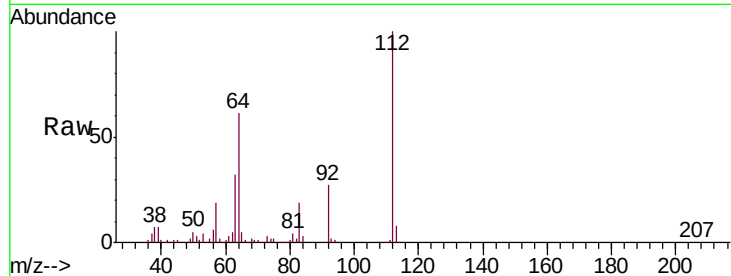
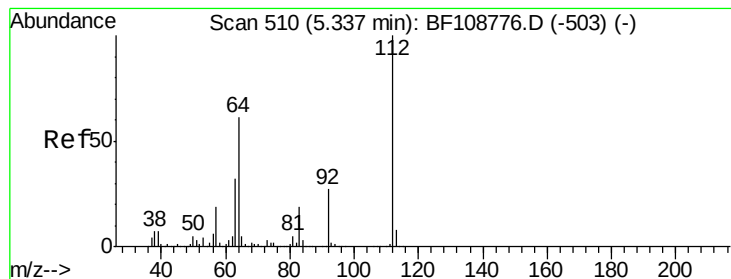
Ion Ratio Lower Upper

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

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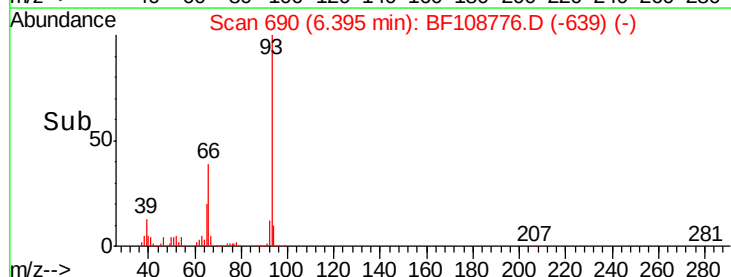
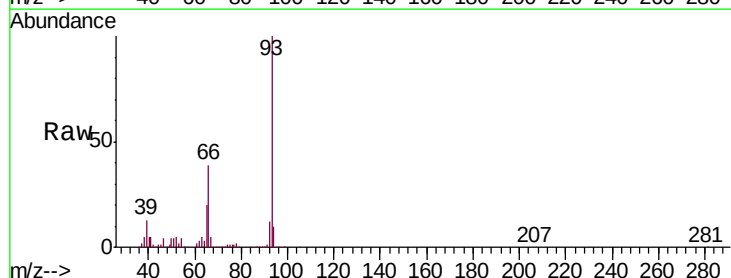
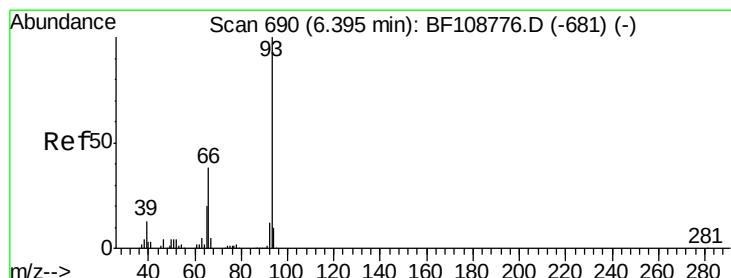
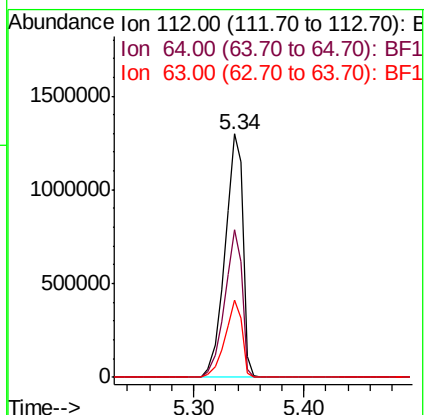
Tgt Ion: 112 Resp: 1466452

Ion Ratio Lower Upper

112 100

64 60.8 47.9 71.9

63 31.8 23.7 35.5



#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

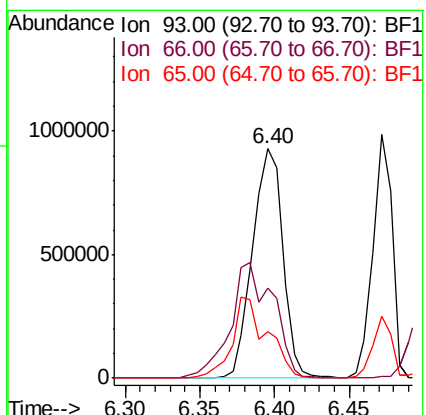
Tgt Ion: 93 Resp: 1303498

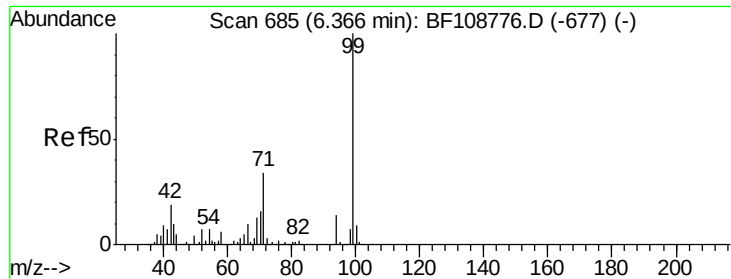
Ion Ratio Lower Upper

93 100

66 39.4 32.2 48.2

65 20.2 16.4 24.6





#7

Phenol-d6

Concen: 72.807 ng

RT: 6.37 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF108776.D

Acq: 5 Sep 2018 16:08

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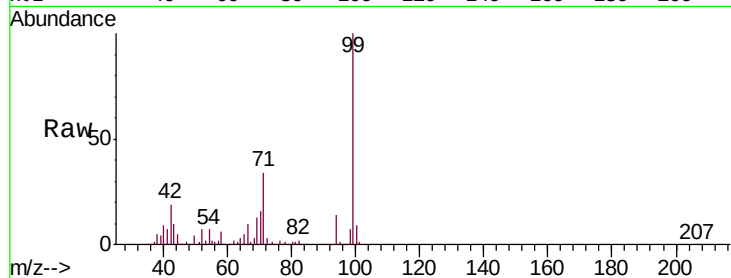
Tgt Ion: 99 Resp: 1896079

Ion Ratio Lower Upper

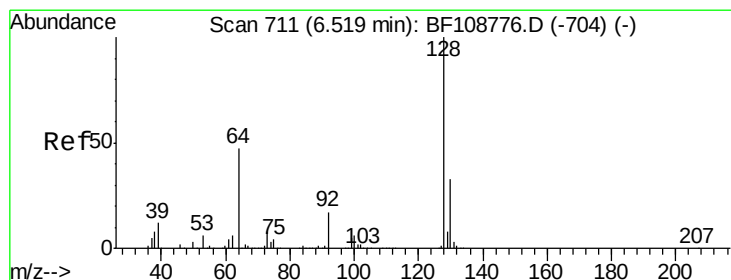
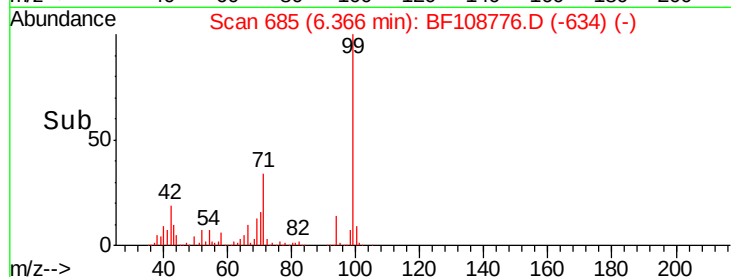
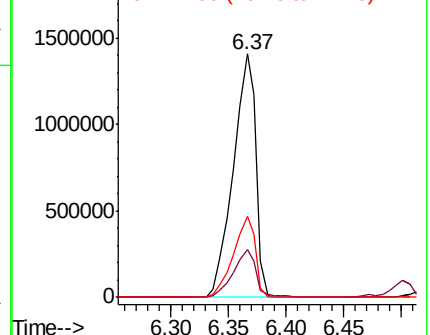
99 100

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

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Acq: 5 Sep 2018 16:08

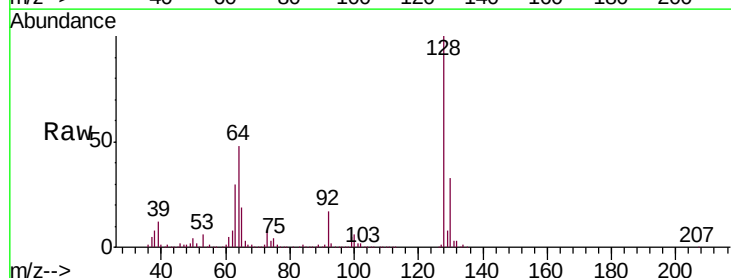
Tgt Ion: 128 Resp: 827611

Ion Ratio Lower Upper

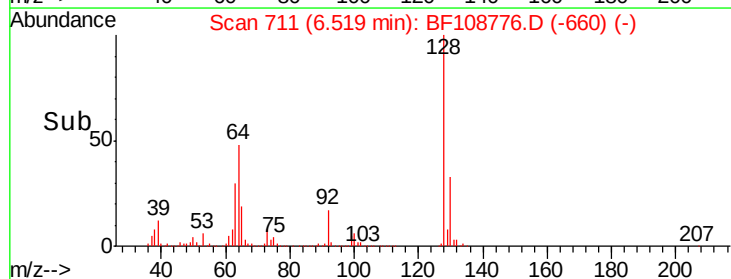
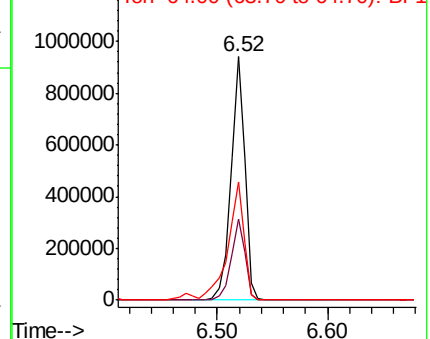
128 100

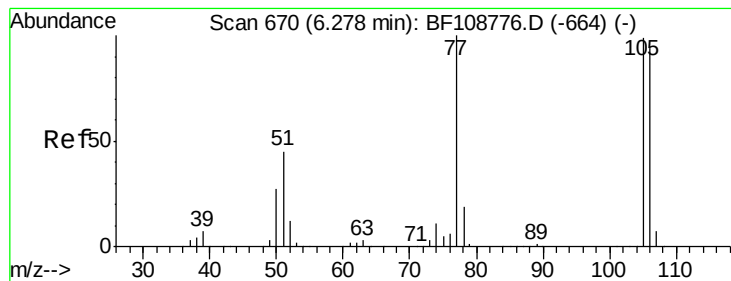
130 33.4 13.0 53.0

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

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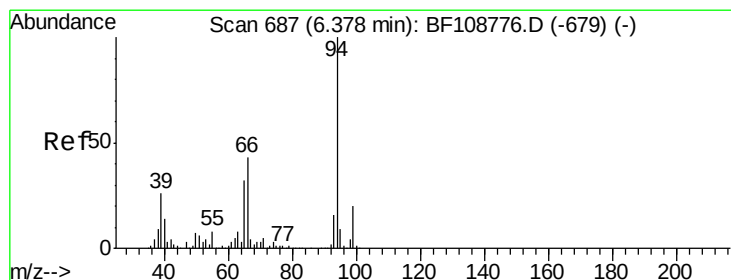
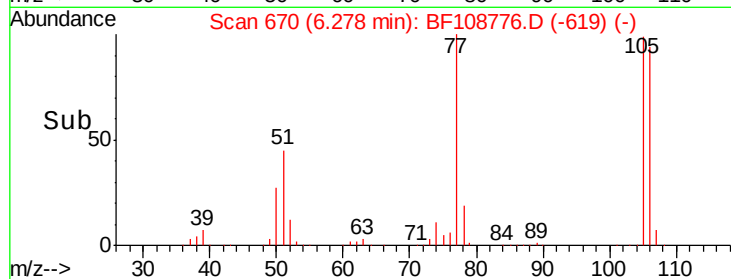
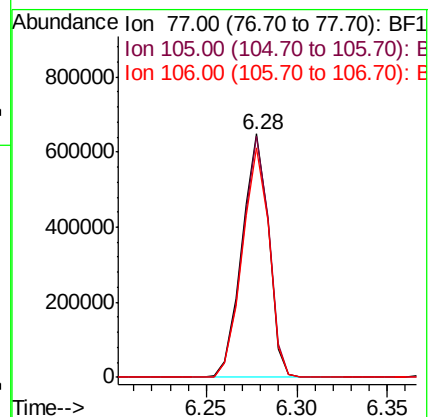
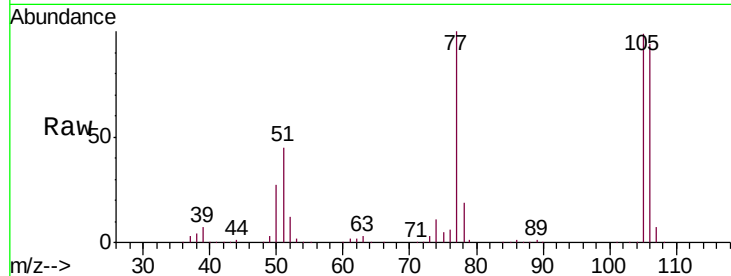
Tgt Ion: 77 Resp: 661425

Ion Ratio Lower Upper

77 100

105 99.1 81.1 121.1

106 94.5 74.5 114.5



#10

Phenol

Concen: 36.382 ng

RT: 6.38 min Scan# 687

Delta R.T. 0.00 min

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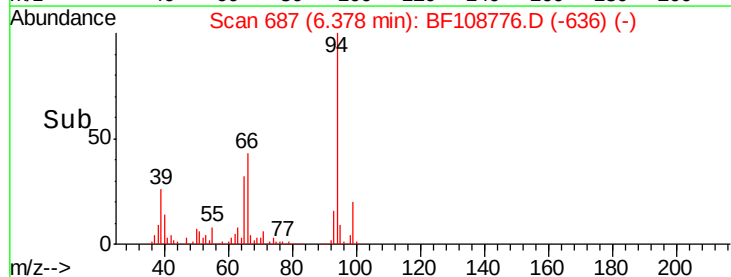
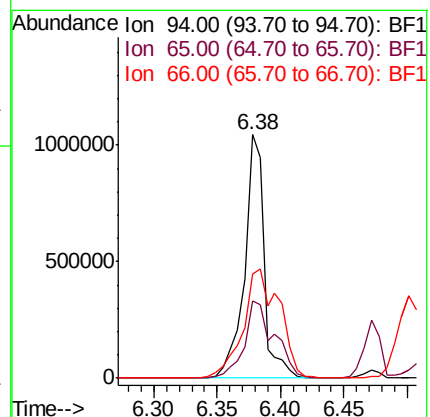
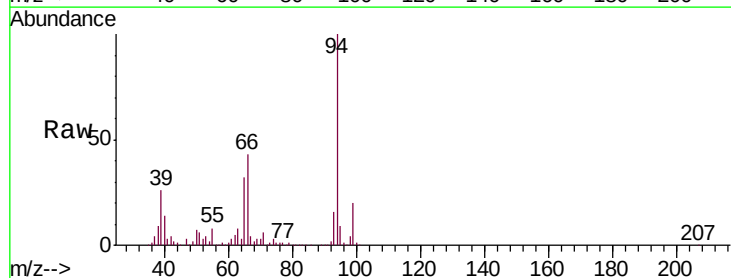
Tgt Ion: 94 Resp: 1104870

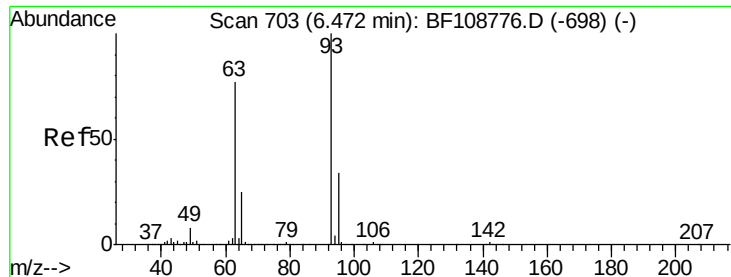
Ion Ratio Lower Upper

94 100

65 31.5 7.9 47.9

66 42.8 16.2 56.2

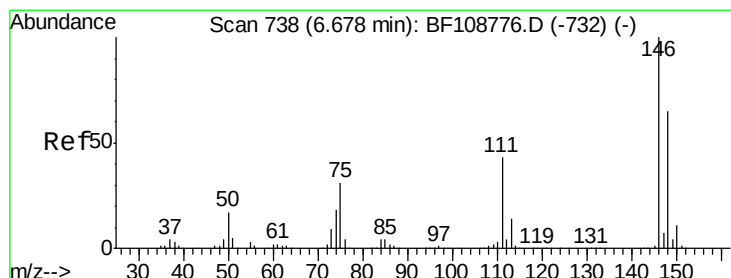
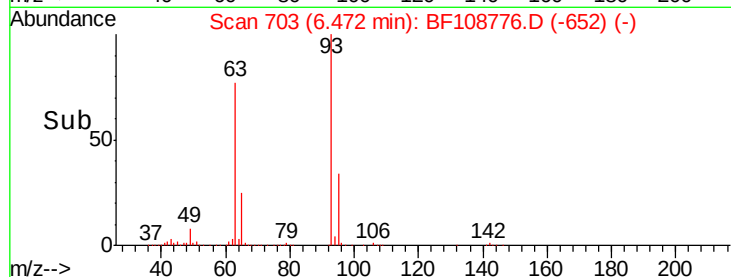
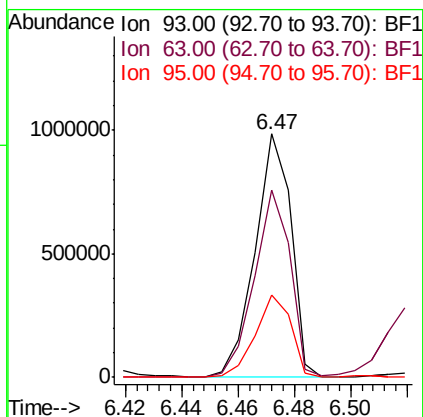
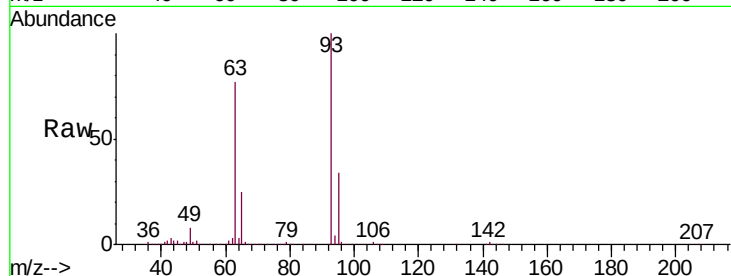




#11
 bis(2-Chloroethyl)ether
 Concen: 32.596 ng
 RT: 6.47 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

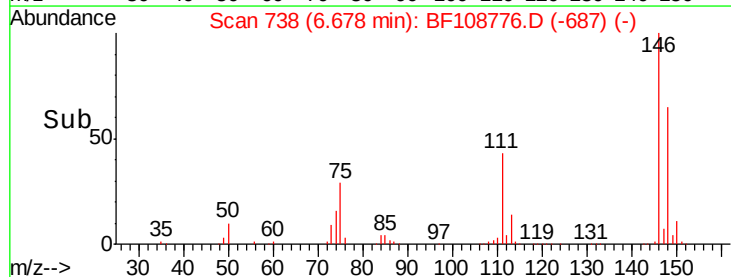
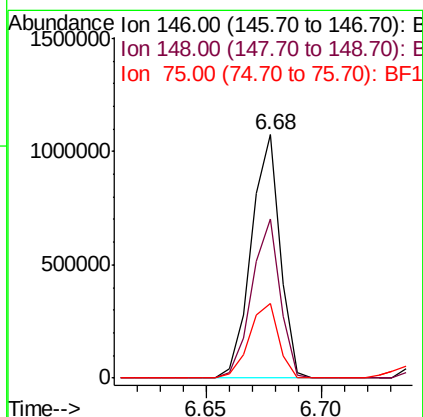
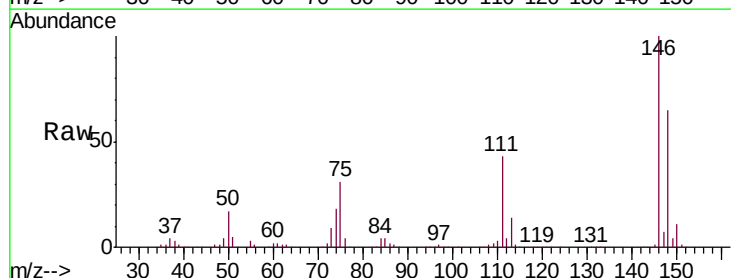
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

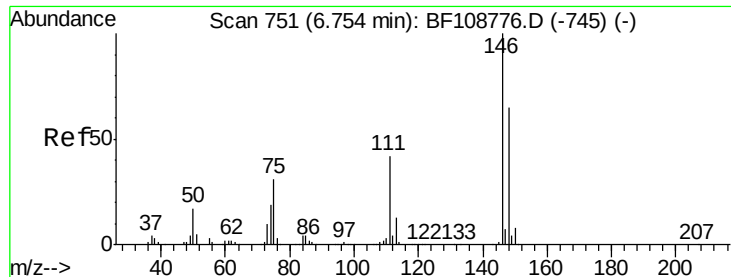
Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.9	58.6	98.6
95	33.7	11.8	51.8



#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	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.8
75	30.7	24.2	36.4

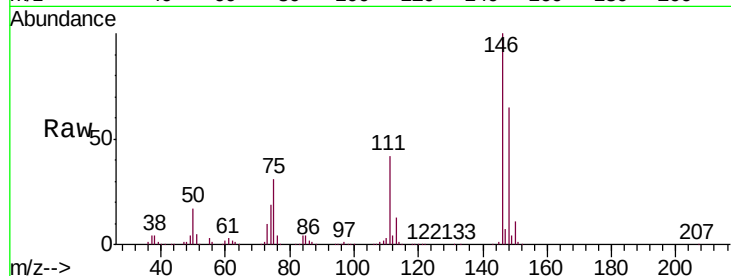




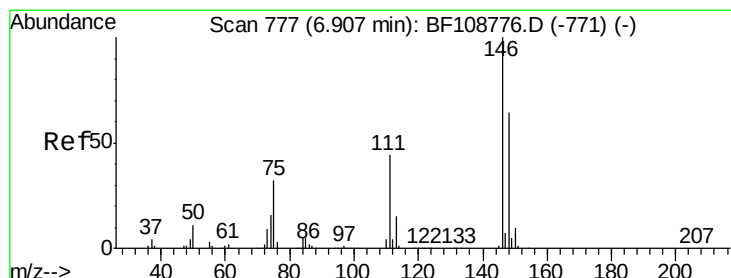
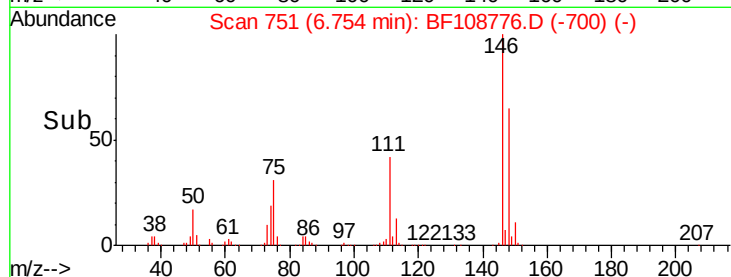
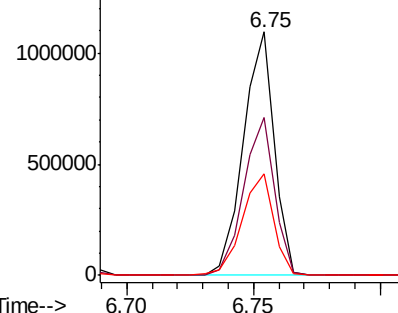
#13
 1,4-Dichlorobenzene
 Concen: 33.243 ng
 RT: 6.75 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 935381
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.8 76.2
 111 41.5 34.2 51.2

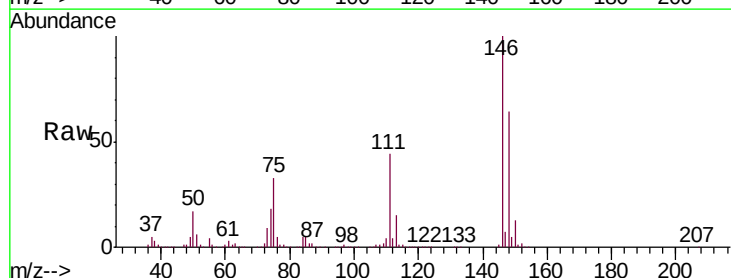


Abundance Ion 146.00 (145.70 to 146.70): E
 1500000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

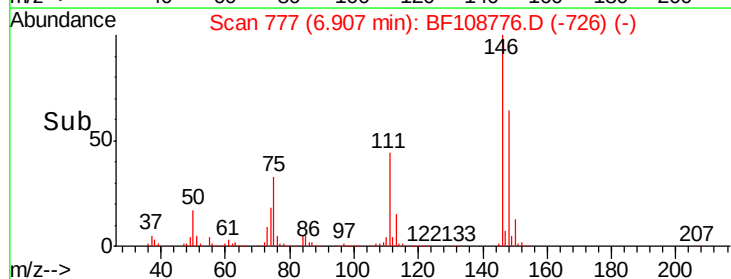
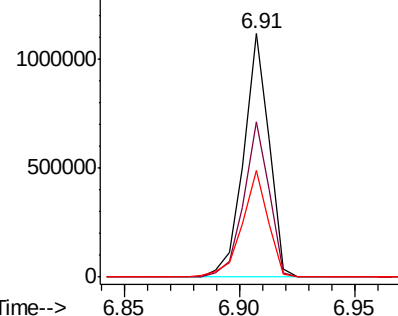


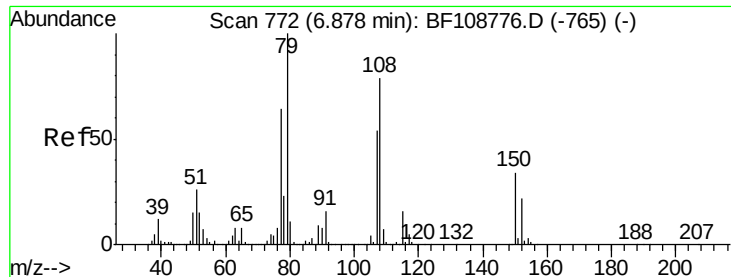
#14
 1,2-Dichlorobenzene
 Concen: 33.257 ng
 RT: 6.91 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

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
 1500000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

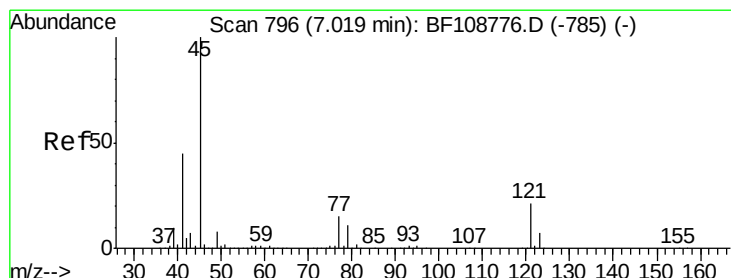
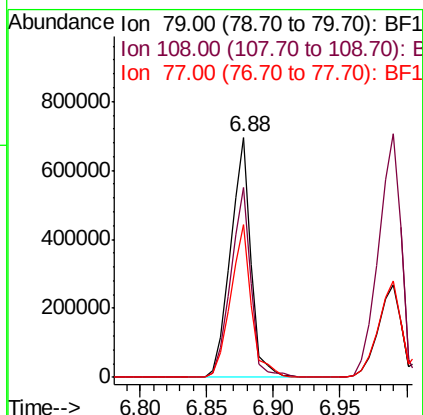
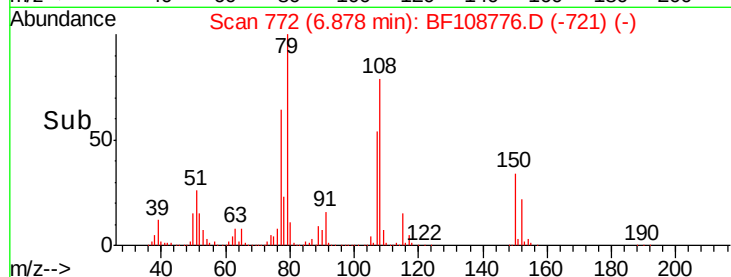
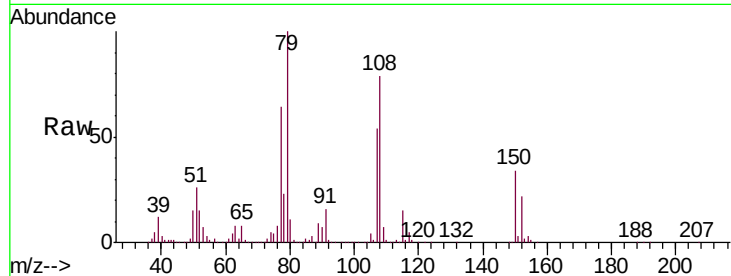




#15
Benzyl Alcohol
Concen: 39.835 ng
RT: 6.88 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

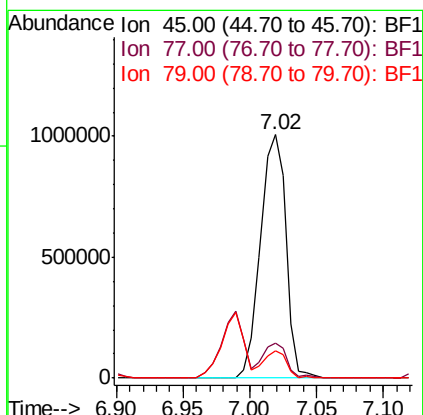
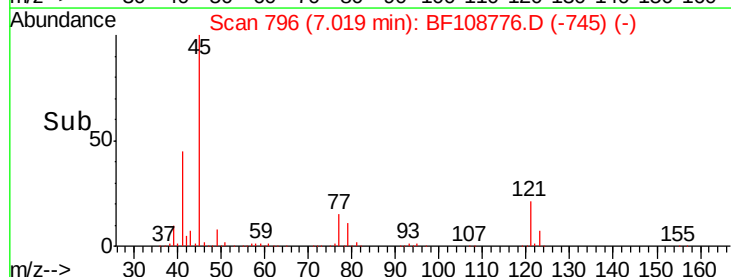
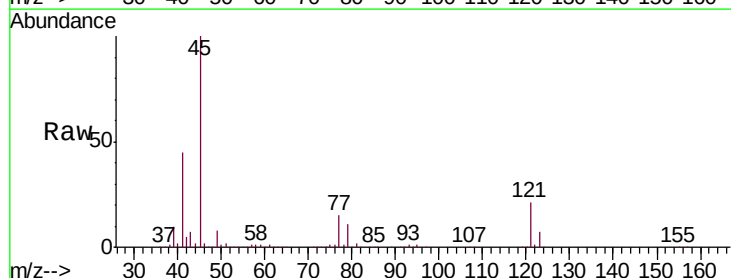
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

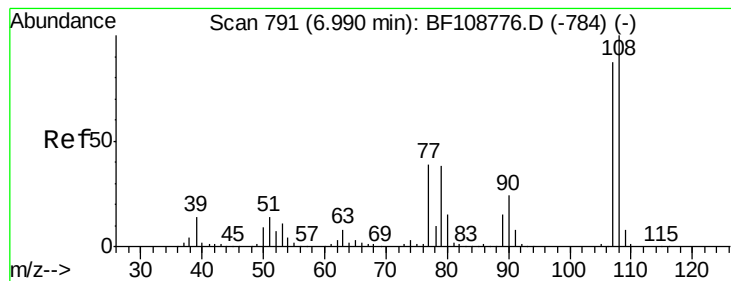
Tgt Ion: 79 Resp: 746246
Ion Ratio Lower Upper
79 100
108 79.3 65.1 97.7
77 63.6 50.6 75.8



#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

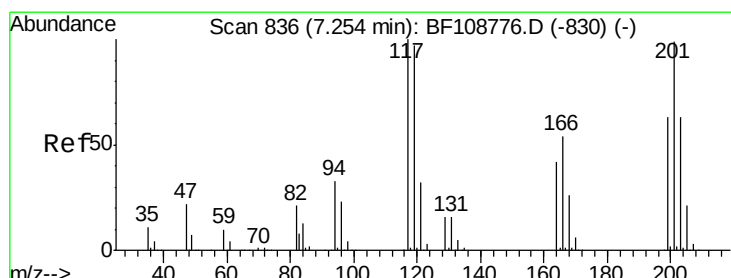
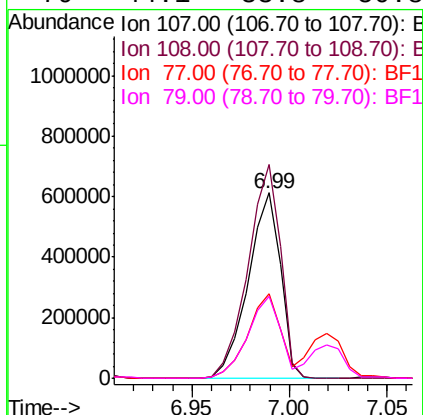
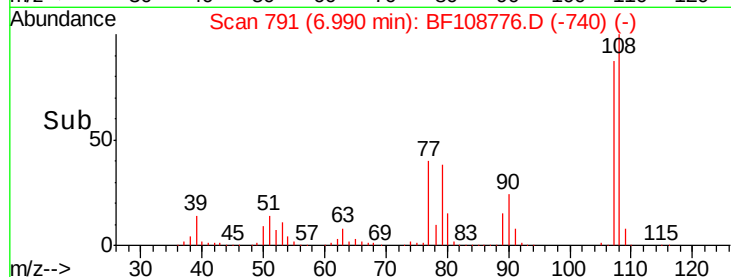
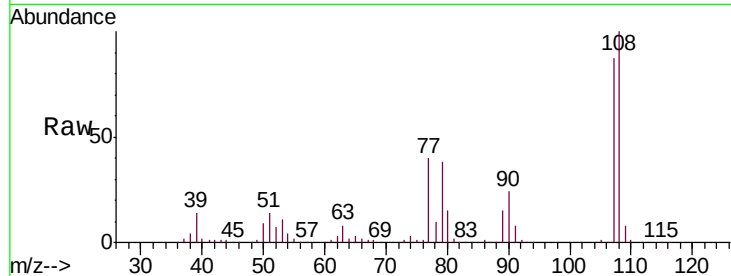




#17
2-Methylphenol
Concen: 40.669 ng
RT: 6.99 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

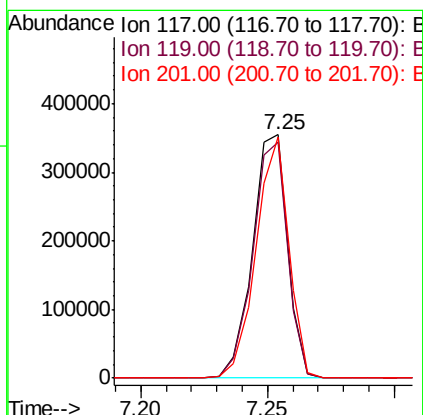
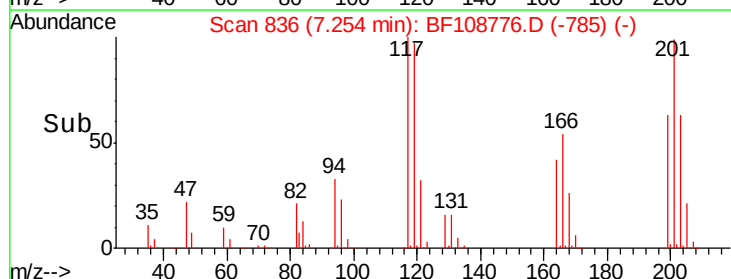
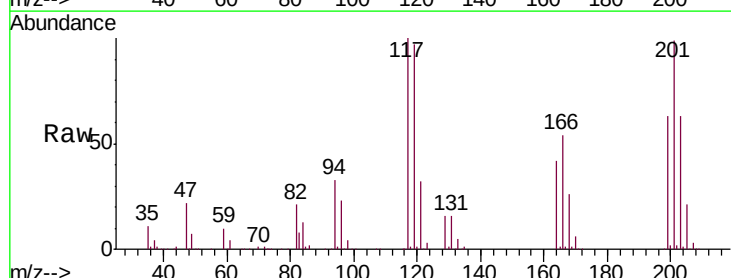
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

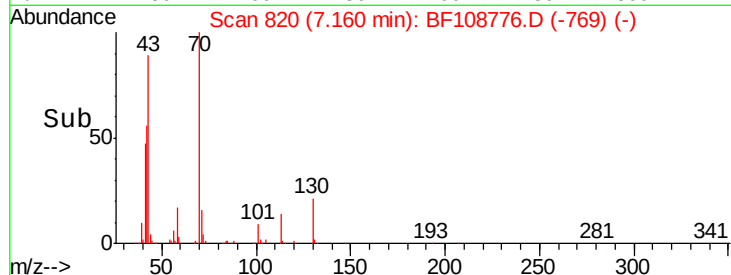
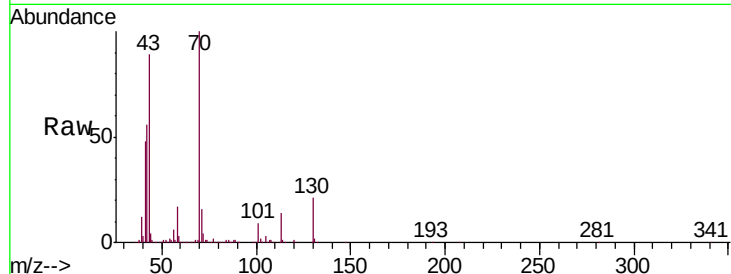
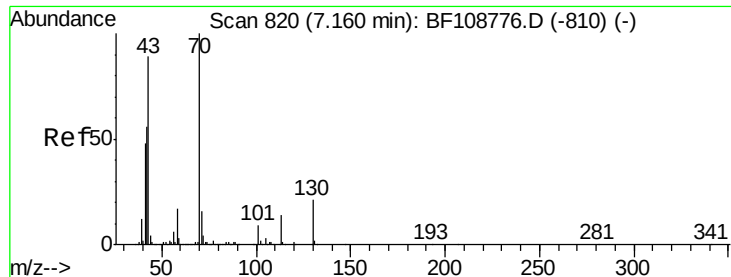
Tgt Ion:	107	Resp:	702980
Ion	Ratio	Lower	Upper
107	100		
108	115.4	91.7	137.5
77	45.6	33.8	50.8
79	44.1	33.8	50.8



#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:	117	Resp:	343972
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.8
201	99.1	75.7	113.5

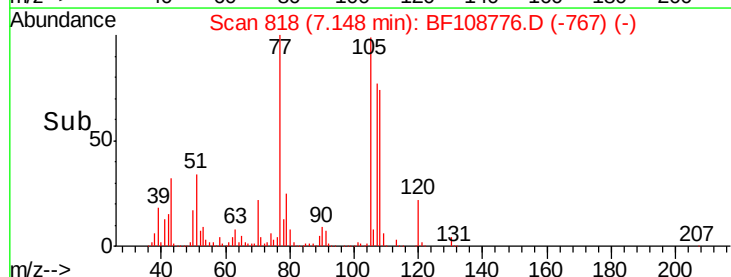
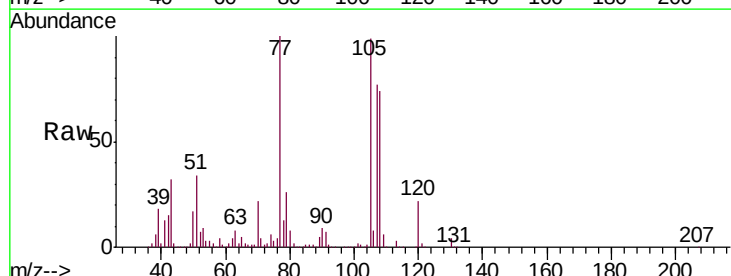
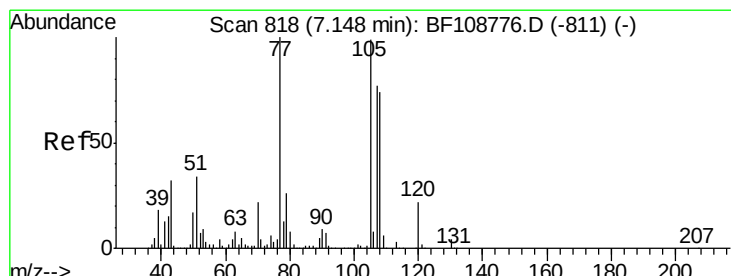
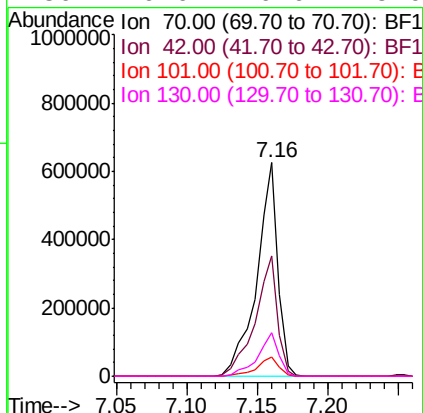




#19
n-Nitroso-di-n-propylamine
Concen: 37.921 ng
RT: 7.16 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

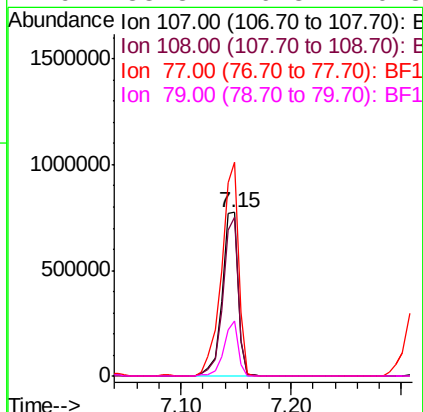
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

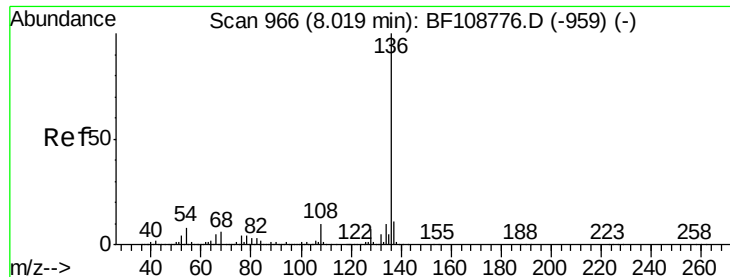
Tgt Ion:	70	Resp:	661339
Ion	Ratio	Lower	Upper
70	100		
42	56.3	47.5	71.3
101	9.3	7.4	11.2
130	20.6	16.6	25.0



#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

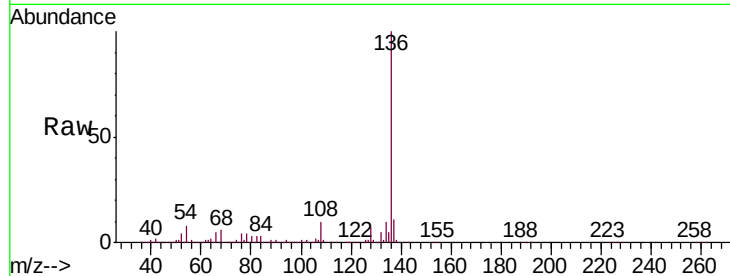




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt 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



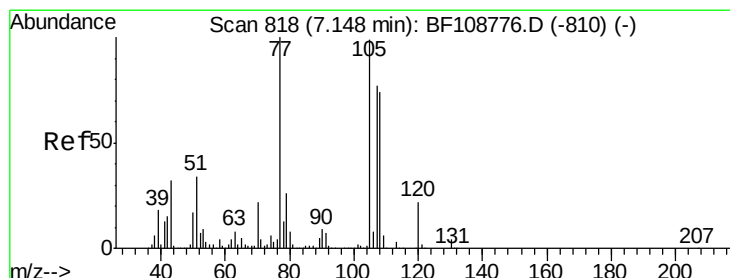
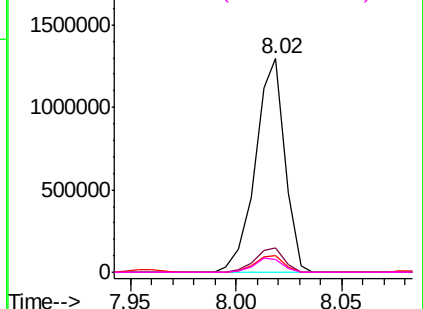
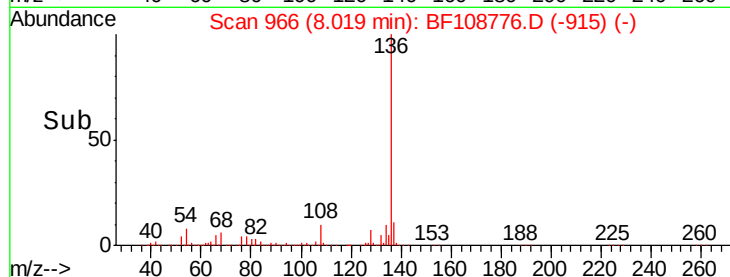
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

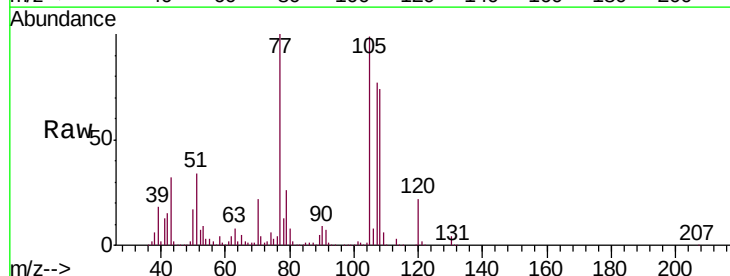
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 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



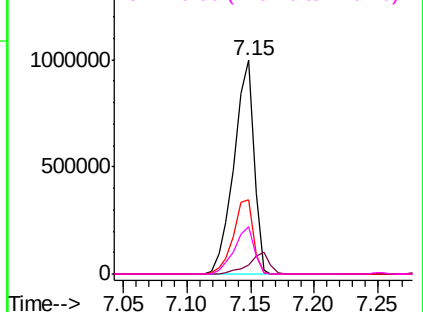
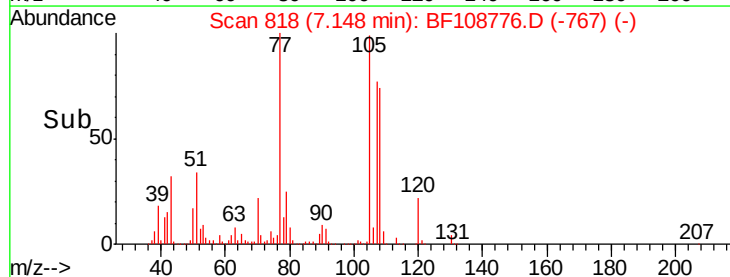
Abundance

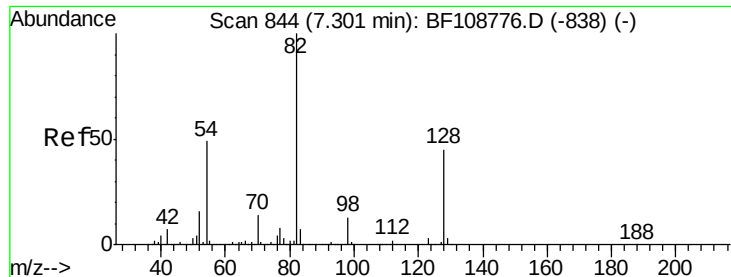
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

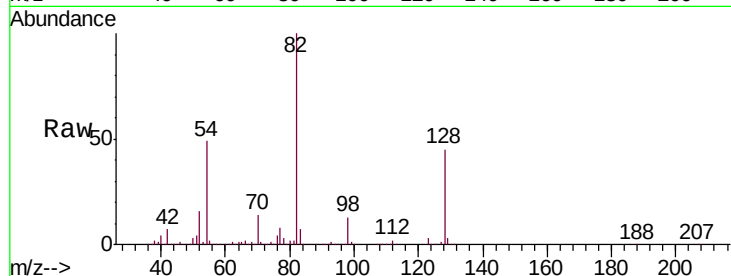




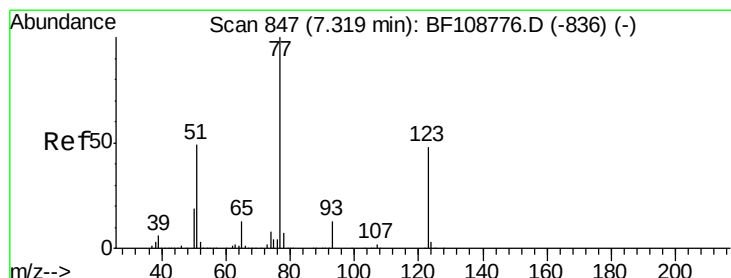
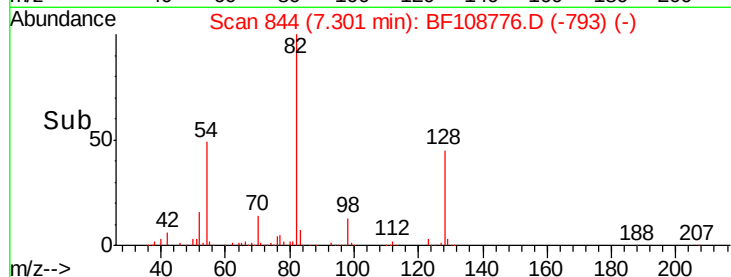
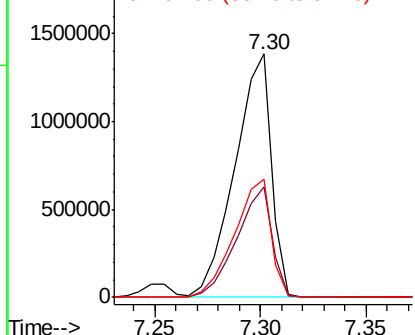
#23
Nitrobenzene-d5
Concen: 67.064 ng
RT: 7.30 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 1657865
Ion Ratio Lower Upper
82 100
128 45.2 36.1 54.1
54 48.6 41.4 62.2

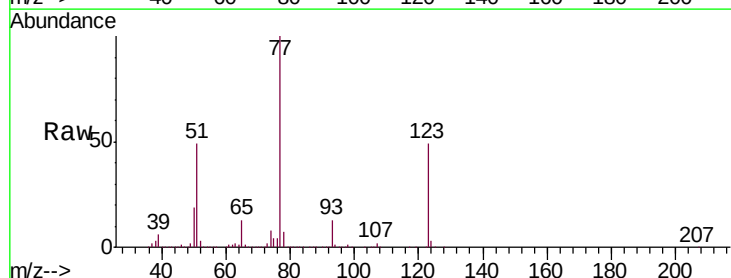


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

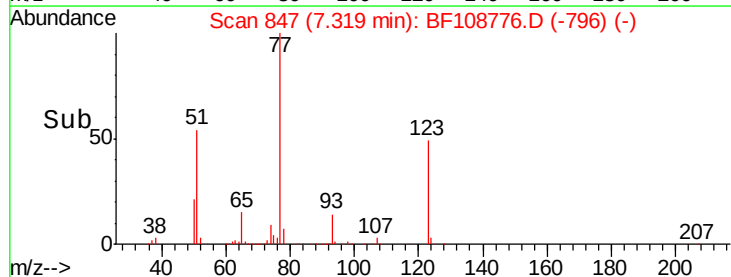
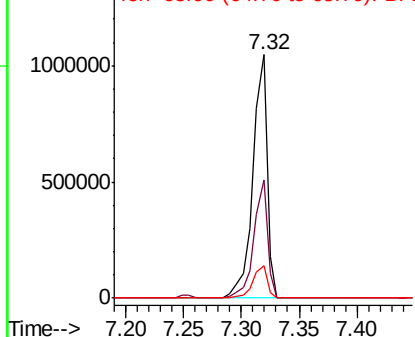


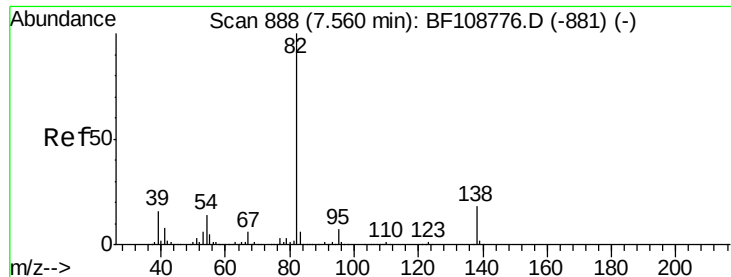
#24
Nitrobenzene
Concen: 35.552 ng
RT: 7.32 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

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

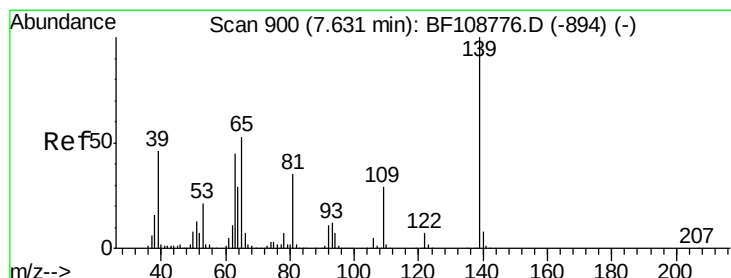
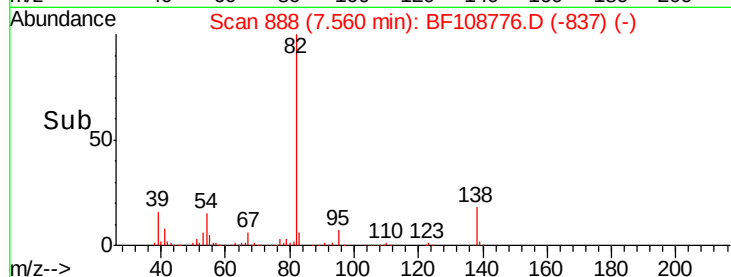
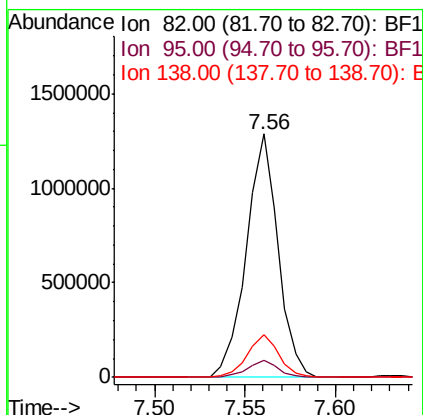
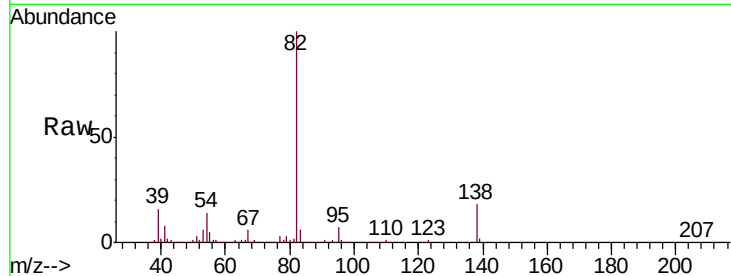




#25
Isophorone
Concen: 38.080 ng
RT: 7.56 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

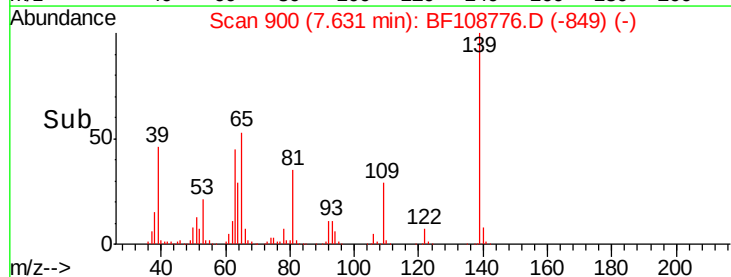
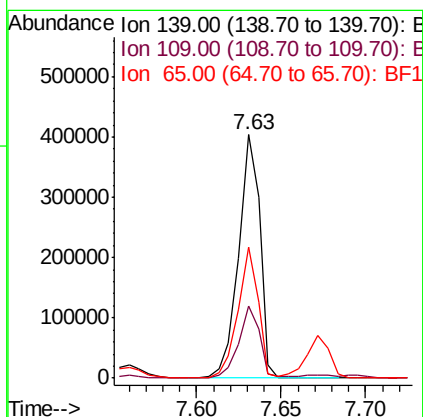
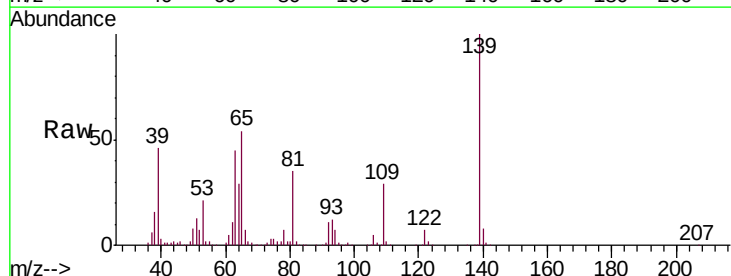
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

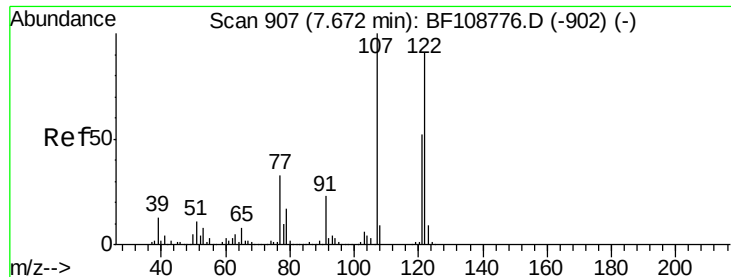
Tgt Ion: 82 Resp: 1563759
Ion Ratio Lower Upper
82 100
95 7.0 5.2 7.8
138 17.5 14.9 22.3



#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





#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

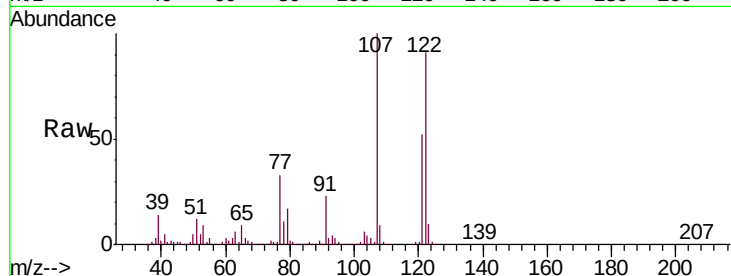
Tgt Ion:122 Resp: 684542

Ion Ratio Lower Upper

122 100

107 110.3 91.2 136.8

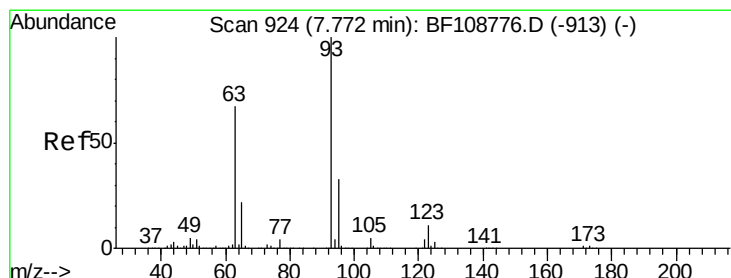
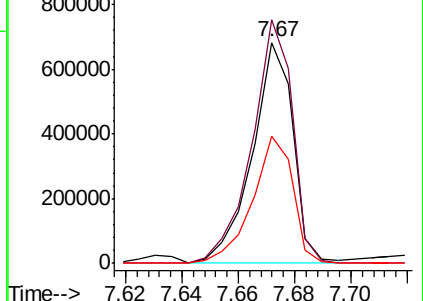
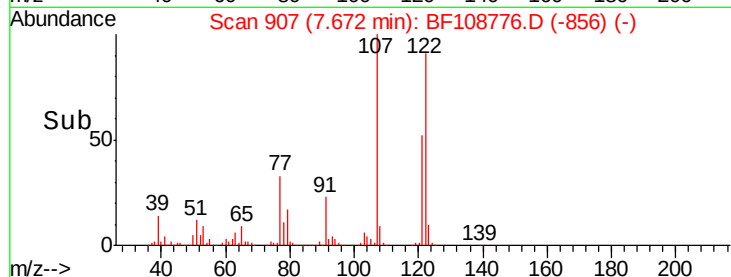
121 57.4 47.2 70.8



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

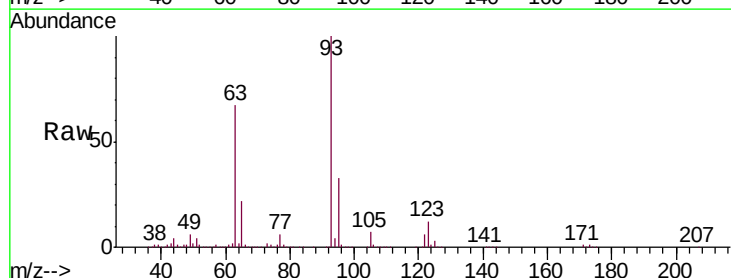
Tgt Ion: 93 Resp: 1048473

Ion Ratio Lower Upper

93 100

95 33.5 26.3 39.5

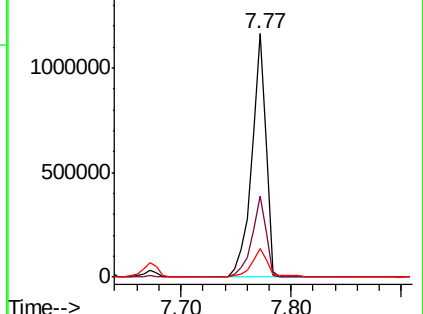
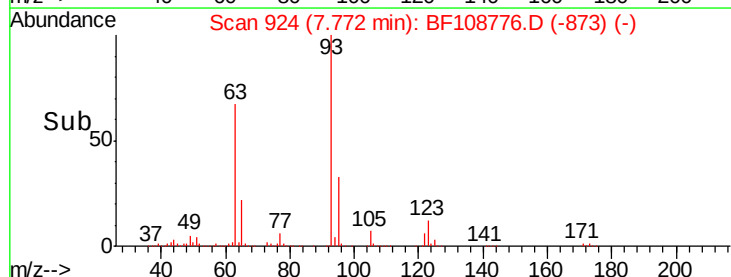
123 11.6 9.8 14.6

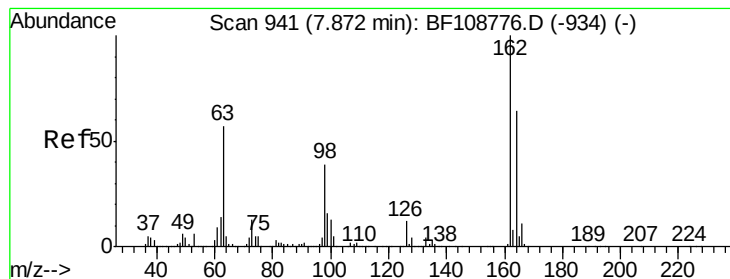


Abundance Ion 93.00 (92.70 to 93.70): BF1

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 :

SSTDICCC040

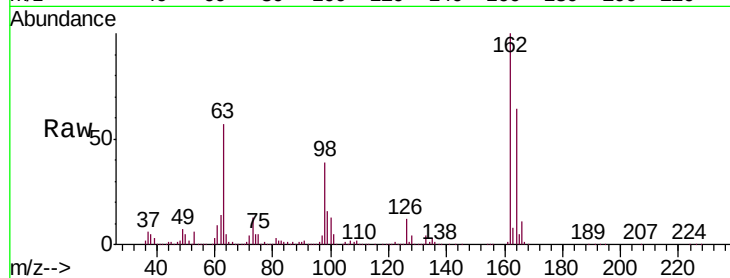
Tgt Ion:162 Resp: 715505

Ion Ratio Lower Upper

162 100

164 63.6 42.7 82.7

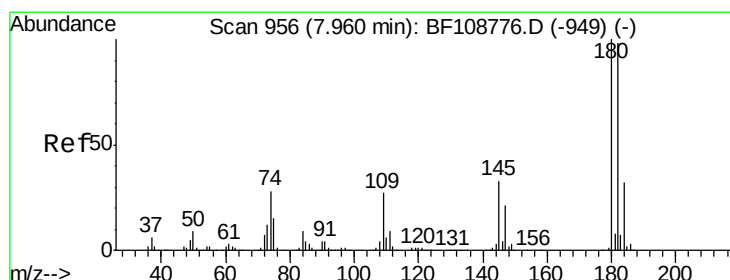
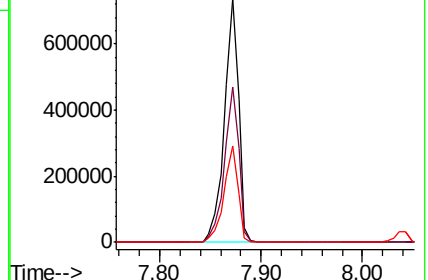
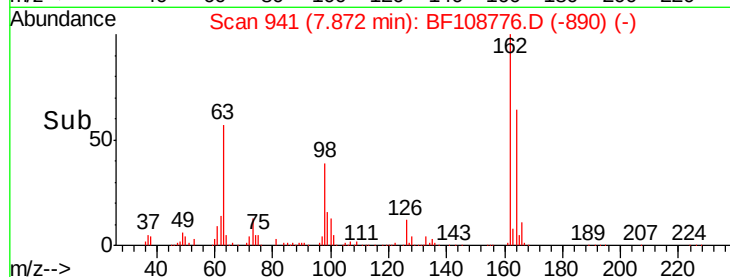
98 39.4 18.1 58.1



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

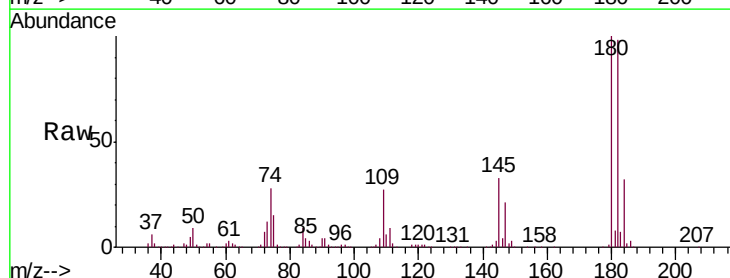
Tgt Ion:180 Resp: 758840

Ion Ratio Lower Upper

180 100

182 98.1 76.8 115.2

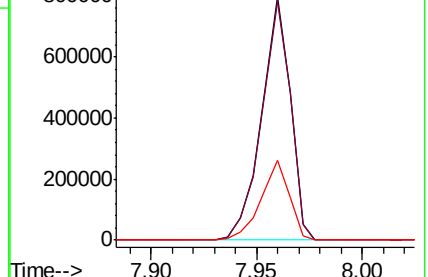
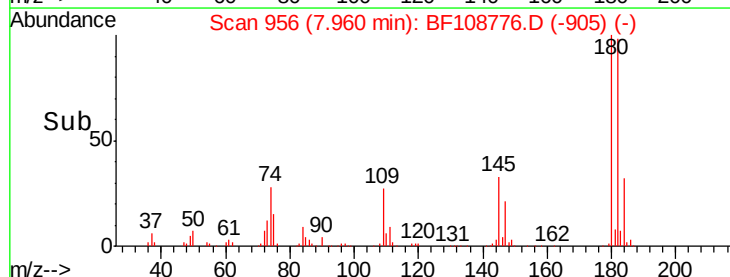
145 33.0 26.5 39.7

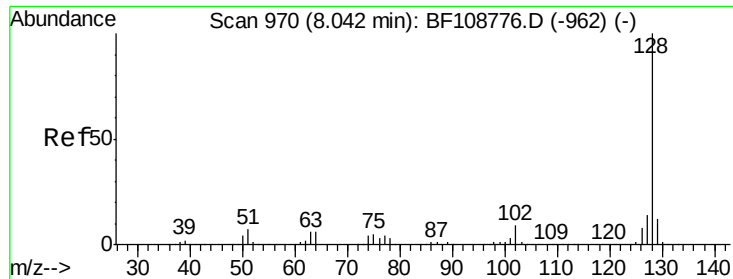


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

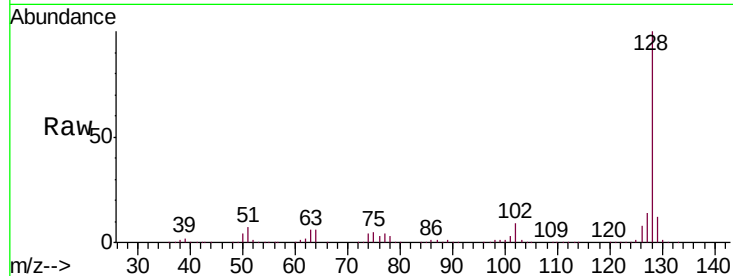




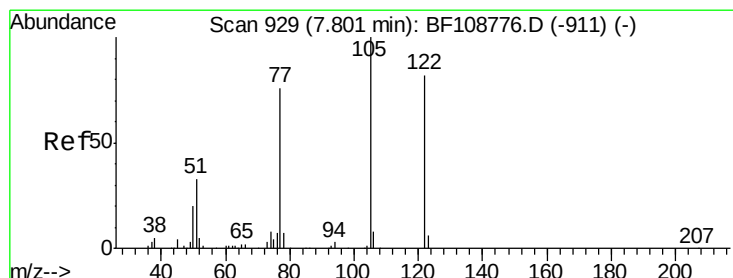
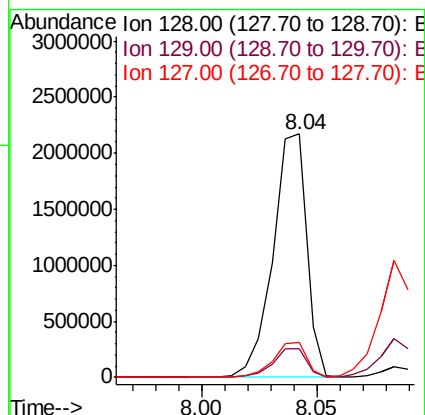
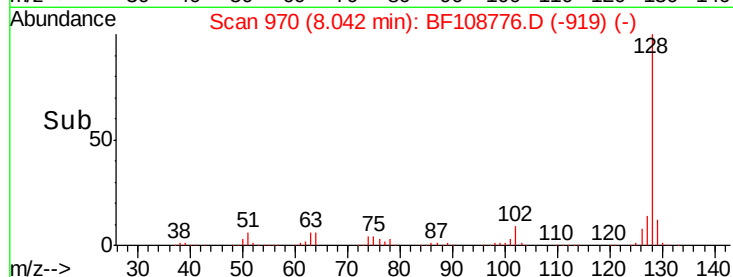
#31
Naphthalene
Concen: 36.844 ng
RT: 8.04 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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

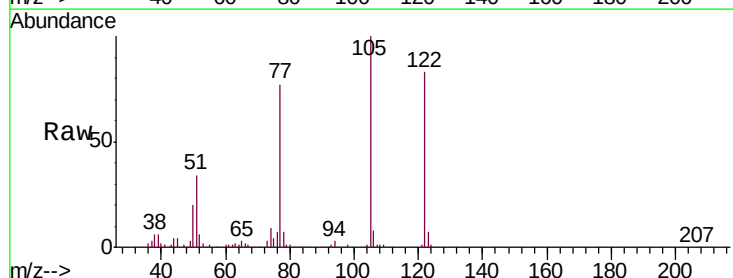


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

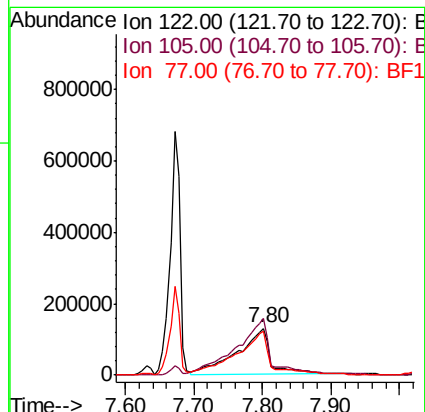
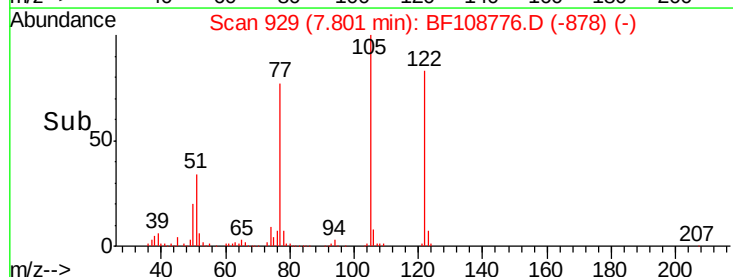


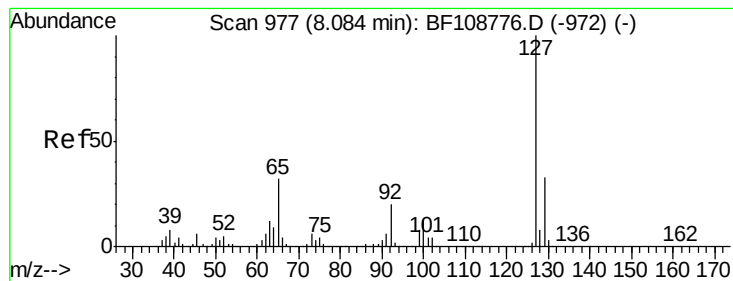
#32
Benzoic acid
Concen: 41.992 ng
RT: 7.80 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

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

Tgt Ion:127 Resp: 1015009

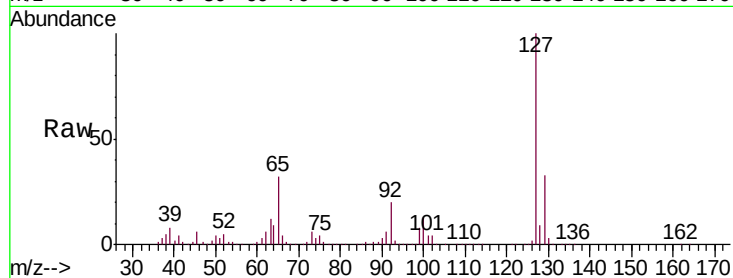
Ion Ratio Lower Upper

127 100

129 33.4 25.9 38.9

65 32.4 25.0 37.4

92 19.8 15.2 22.8

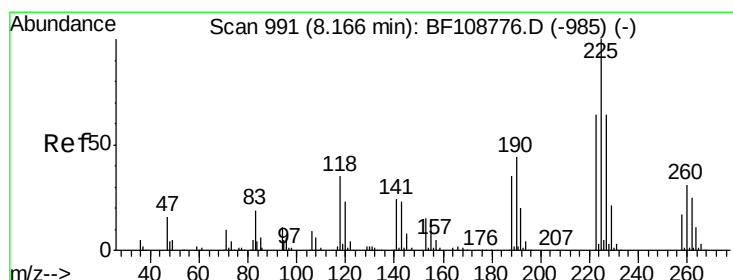
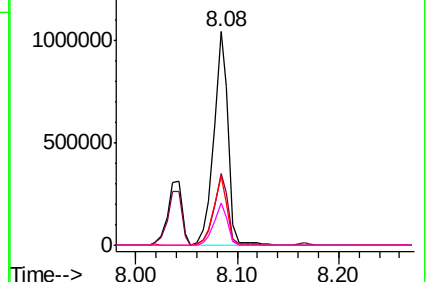
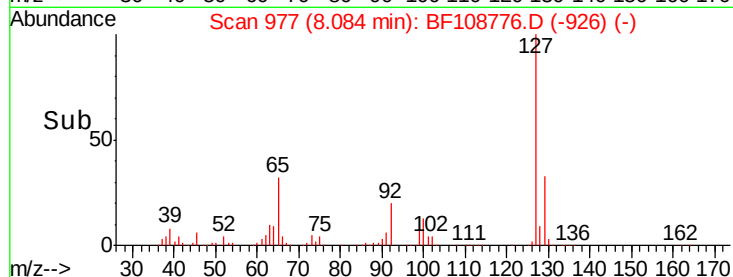


Abundance Ion 127.00 (126.70 to 127.70): E

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

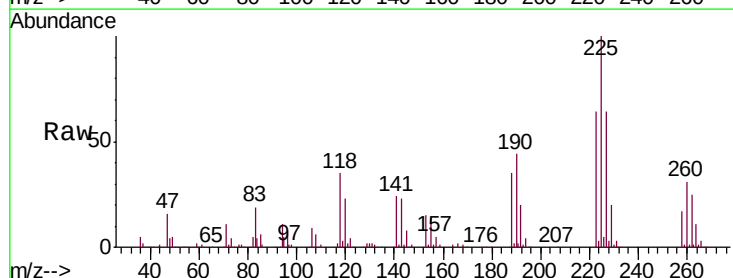
Tgt Ion:225 Resp: 454337

Ion Ratio Lower Upper

225 100

223 64.2 50.6 76.0

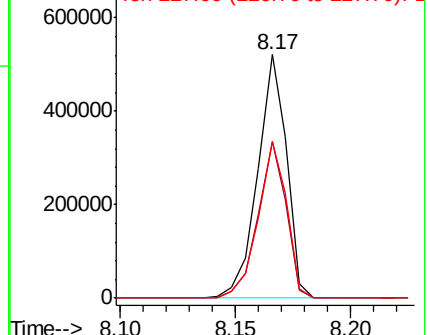
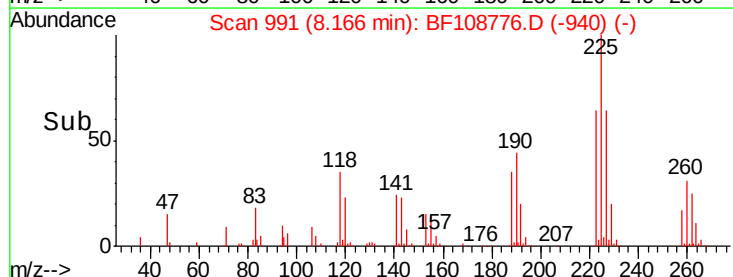
227 64.4 51.9 77.9

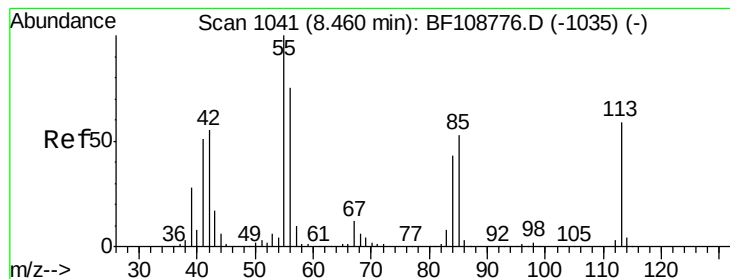


Abundance Ion 225.00 (224.70 to 225.70): E

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 :

SSTDICCC040

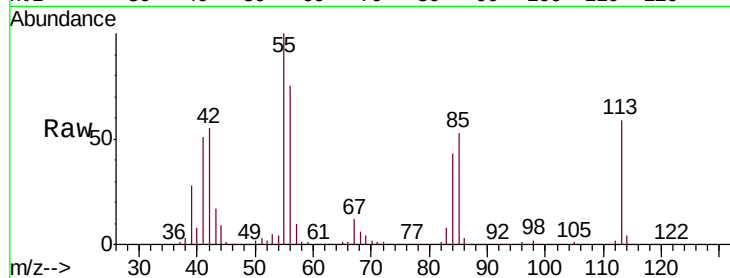
Tgt Ion:113 Resp: 230479

Ion Ratio Lower Upper

113 100

55 170.0 163.3 203.3

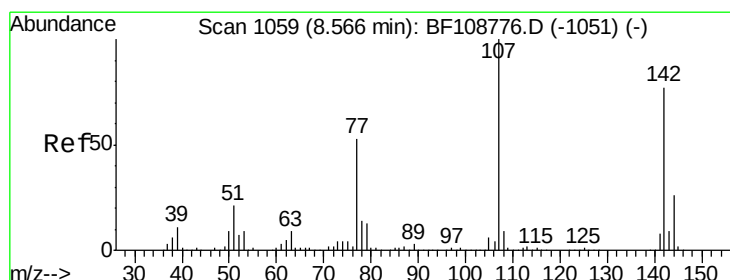
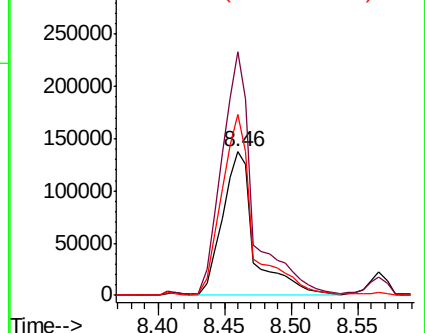
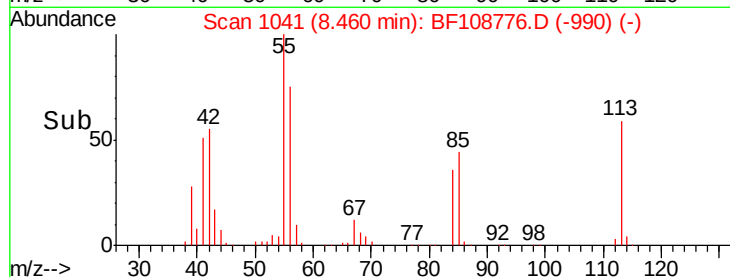
56 126.7 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 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

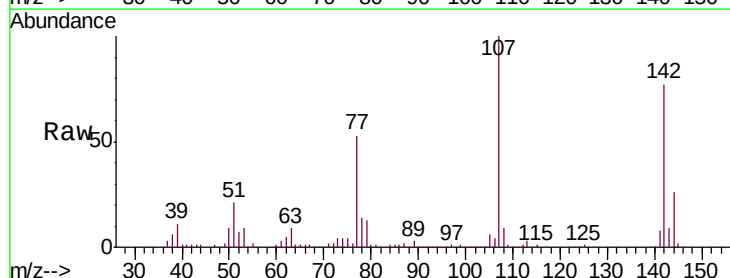
Tgt Ion:107 Resp: 746889

Ion Ratio Lower Upper

107 100

144 26.0 20.5 30.7

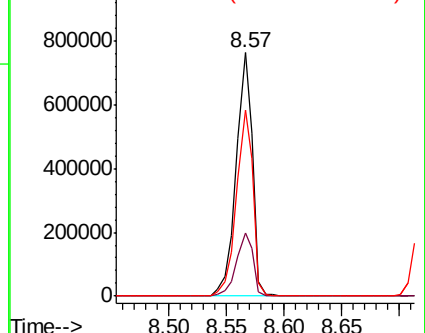
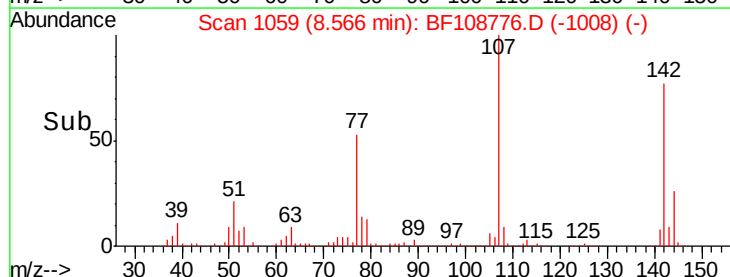
142 76.6 62.0 93.0

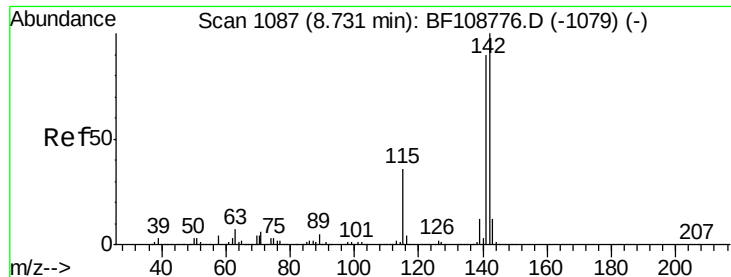


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

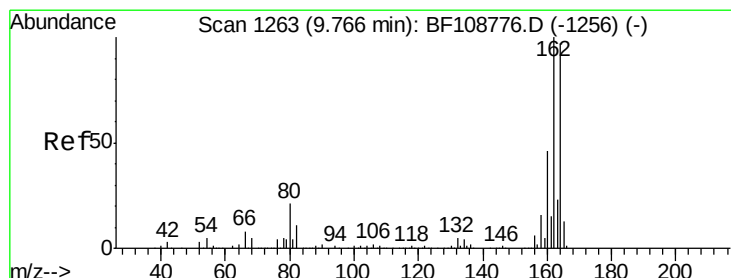
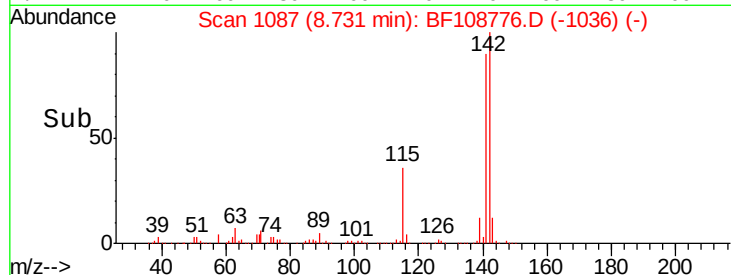
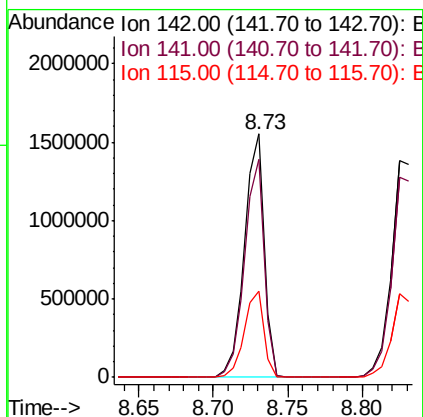
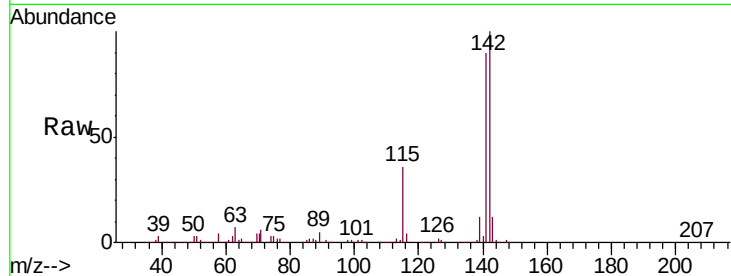




#37
2-Methylnaphthalene
Concen: 35.287 ng
RT: 8.73 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

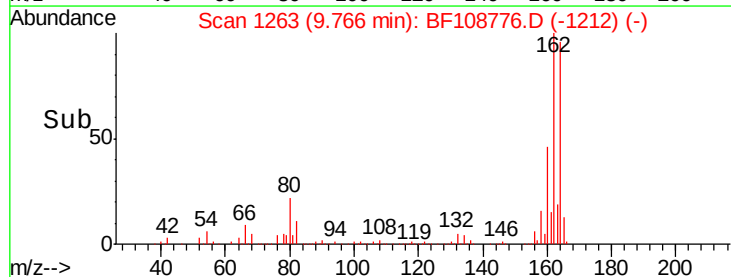
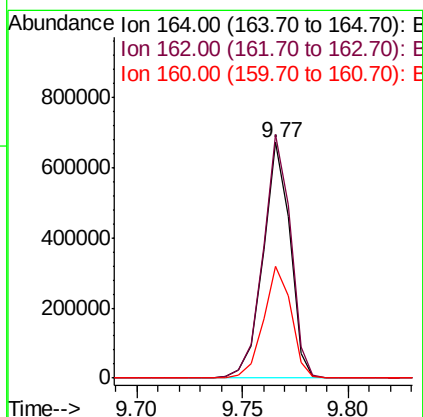
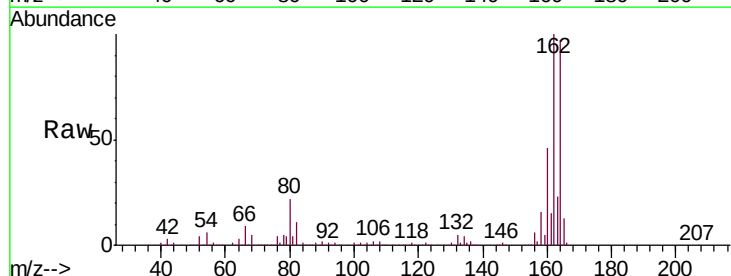
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

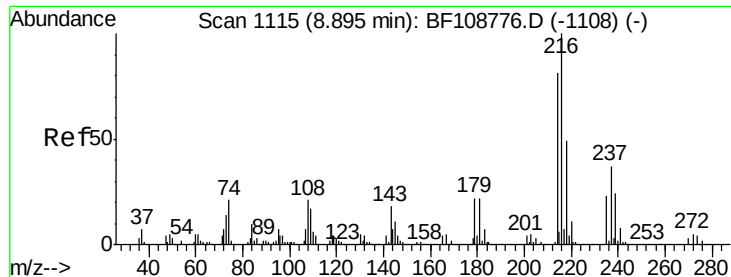
Tgt Ion:142 Resp: 1426902
Ion Ratio Lower Upper
142 100
141 89.7 70.8 106.2
115 35.7 26.1 39.1



#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

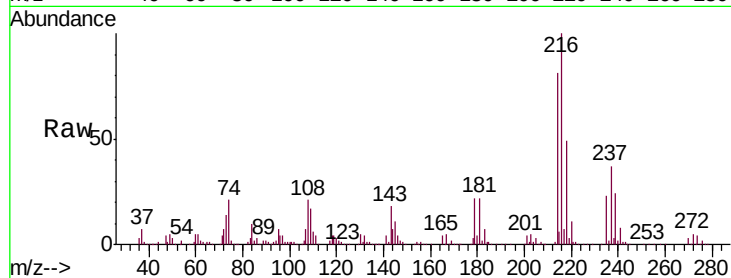




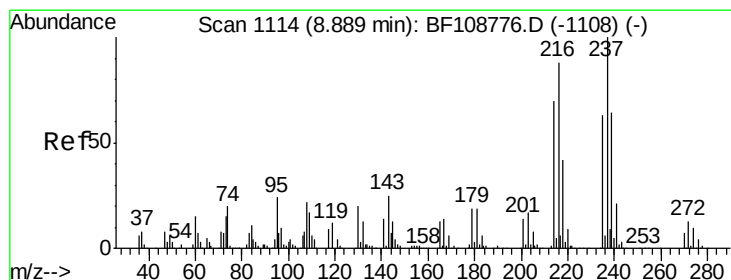
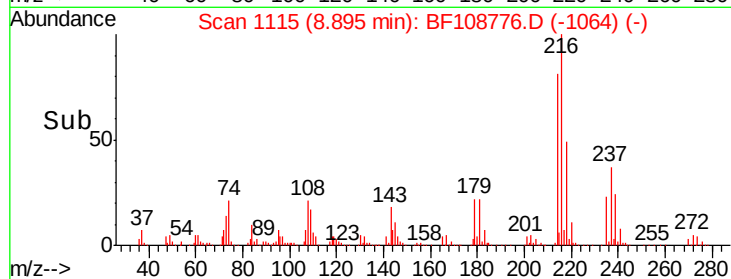
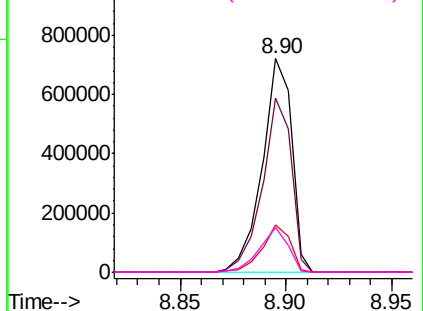
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.058 ng
 RT: 8.90 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt 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

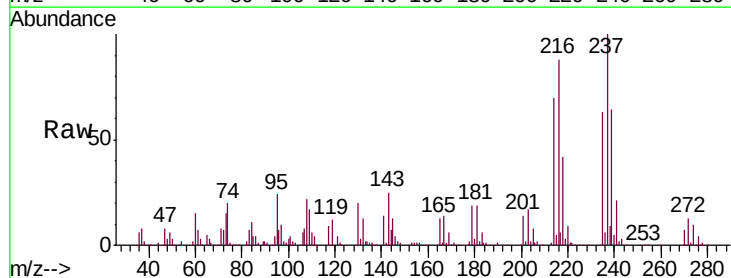


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

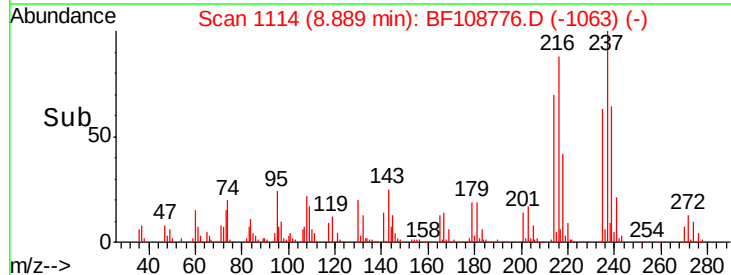
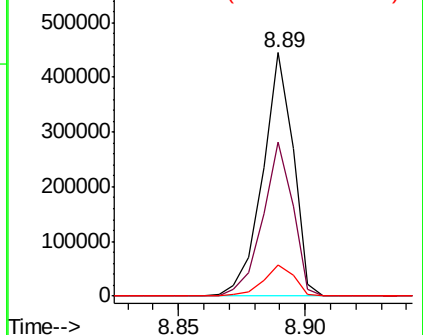


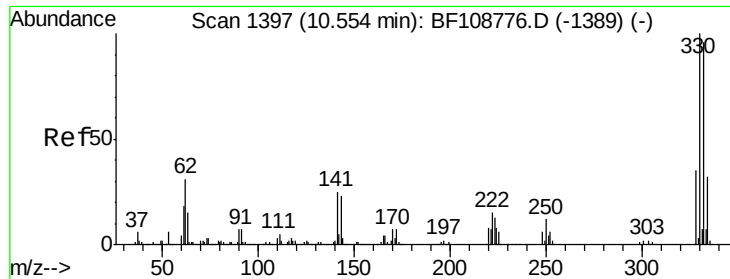
#40
 Hexachlorocyclopentadiene
 Concen: 50.086 ng
 RT: 8.89 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

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

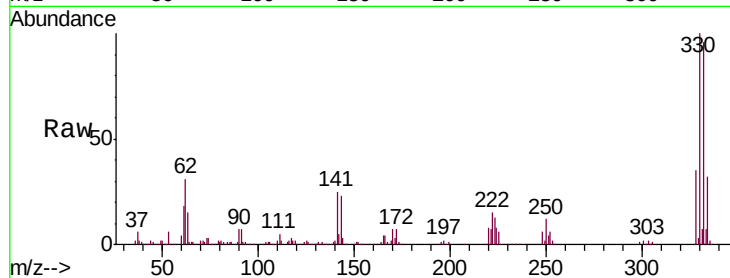




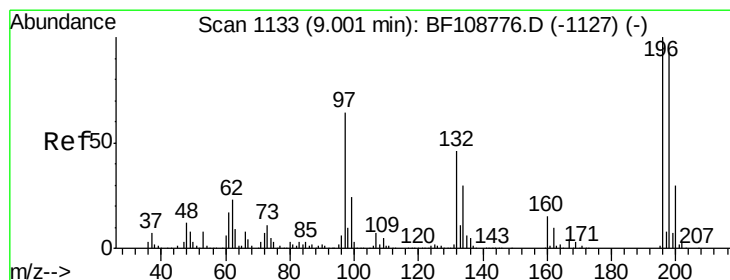
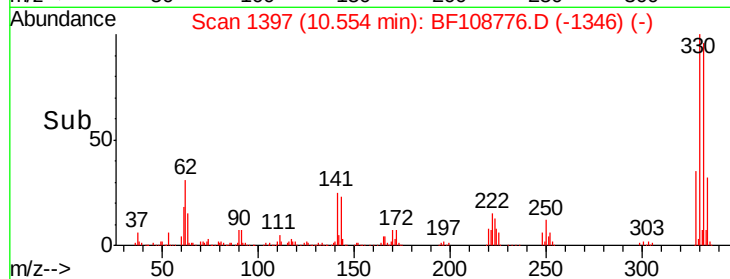
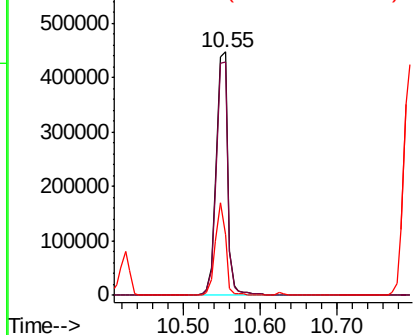
#41
 2,4,6-Tribromophenol
 Concen: 58.221 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

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

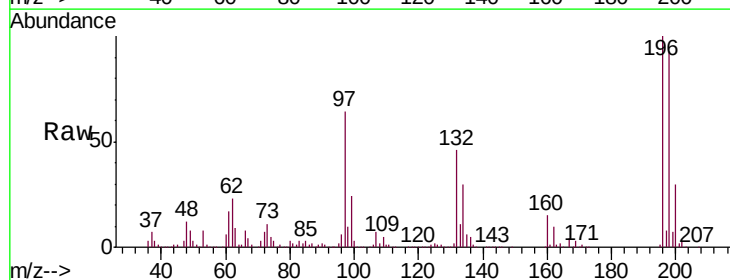


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

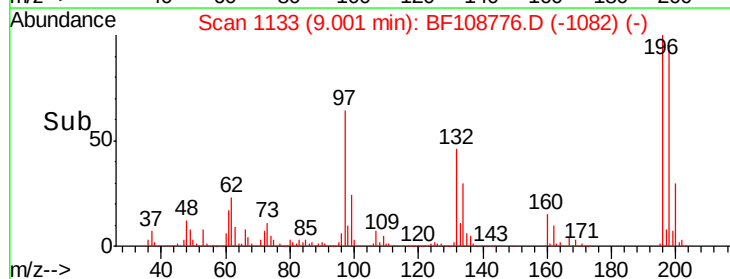
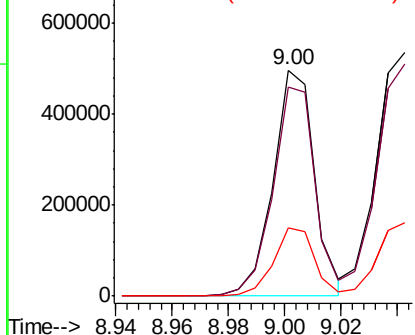


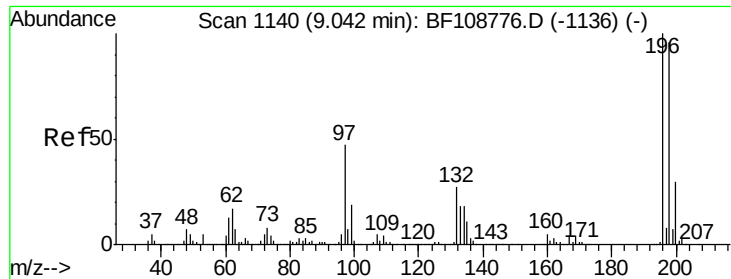
#42
 2,4,6-Trichlorophenol
 Concen: 40.088 ng
 RT: 9.00 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

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

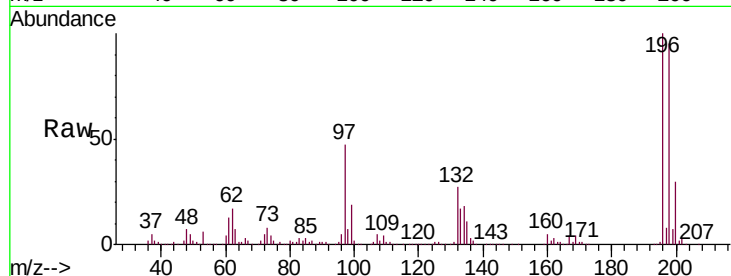




#43
 2,4,5-Trichlorophenol
 Concen: 35.619 ng
 RT: 9.04 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
196	522169		
198	95.3	74.6	112.0
97	47.4	42.9	64.3
132	27.3	26.3	39.5



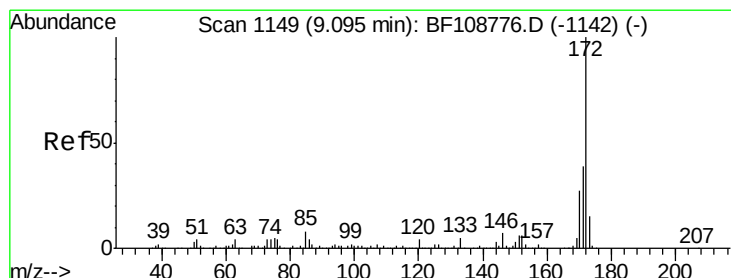
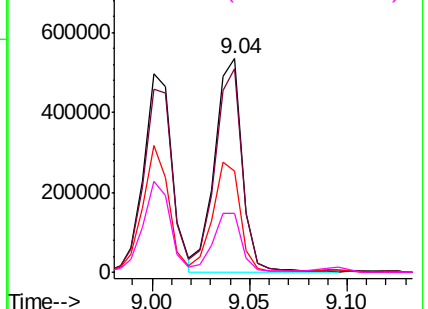
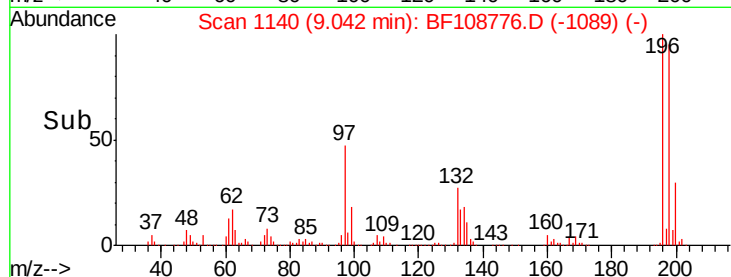
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

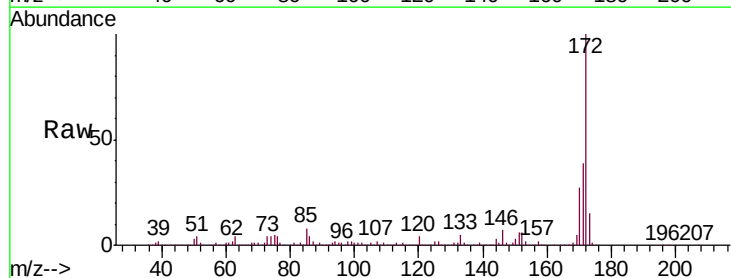
Ion 97.00 (96.70 to 97.70): BF1

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	Resp	Lower	Upper
172	2814613		
171	39.3	29.7	44.5
170	27.3	19.6	29.4

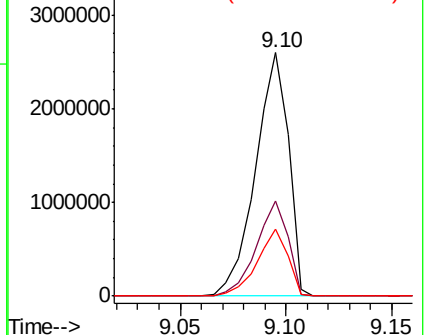
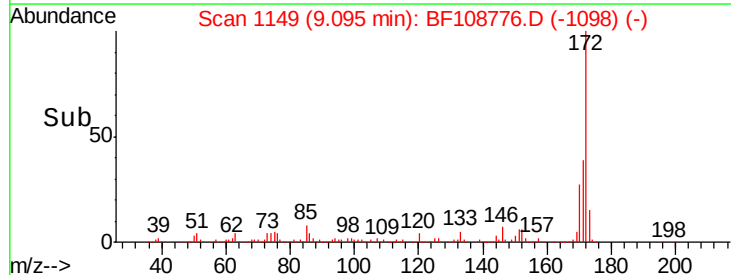


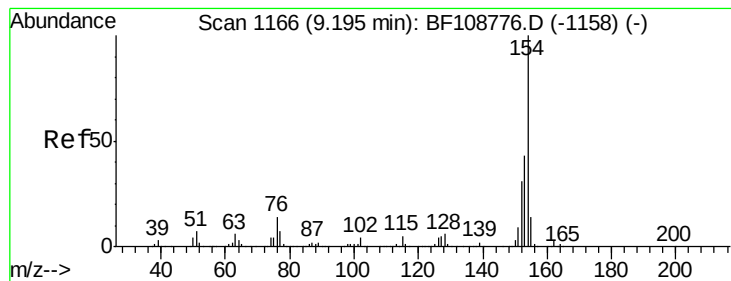
Abundance

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

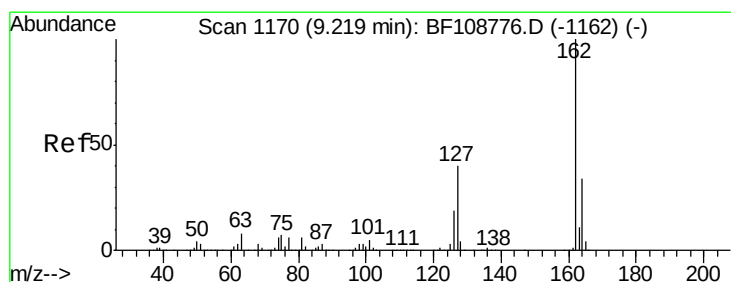
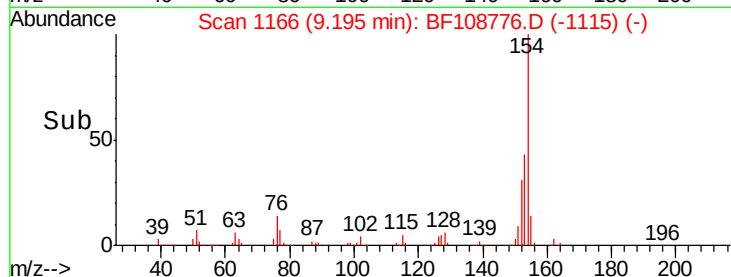
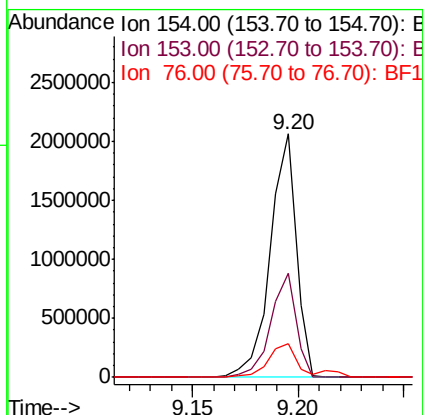
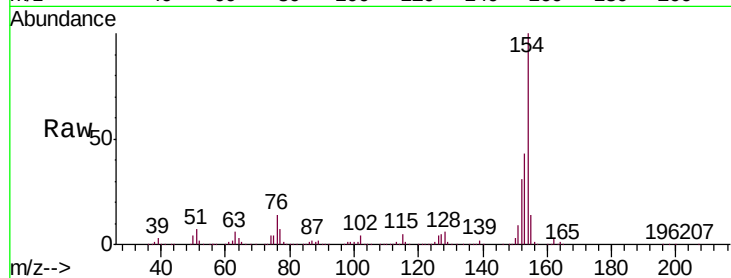




#45
 1,1'-Biphenyl
 Concen: 34.035 ng
 RT: 9.20 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

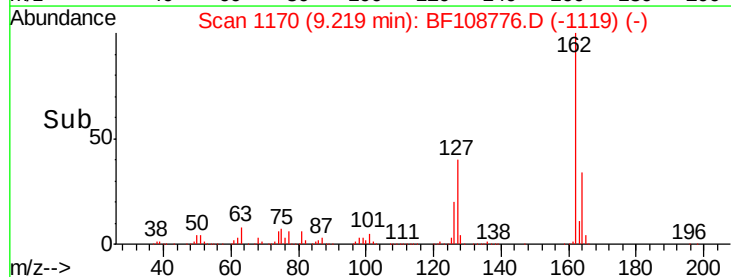
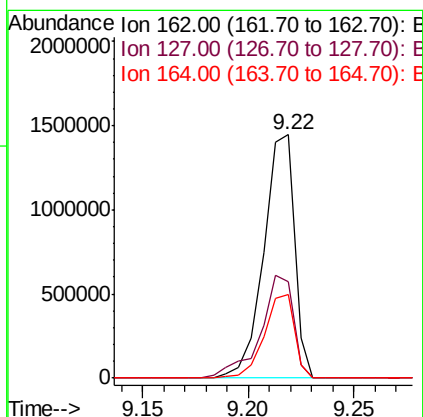
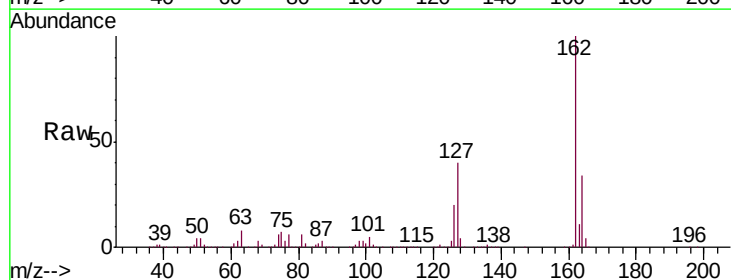
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

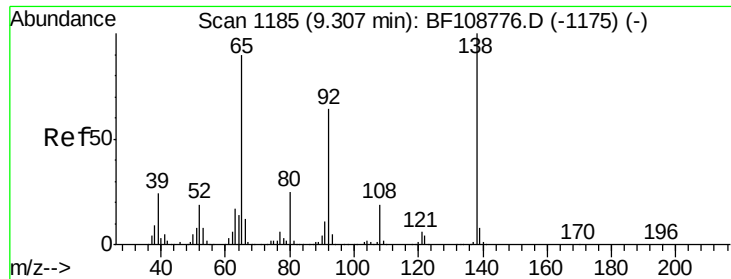
Tgt Ion:154 Resp: 1771826
 Ion Ratio Lower Upper
 154 100
 153 42.8 21.3 61.3
 76 13.9 0.0 34.0



#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

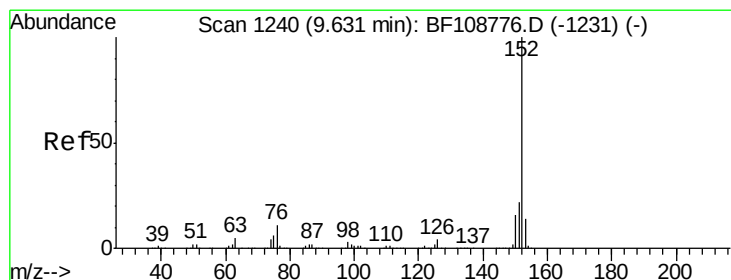
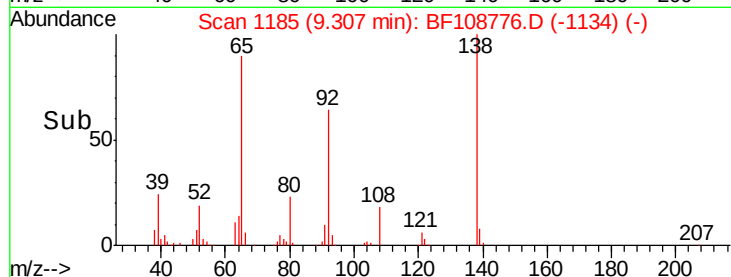
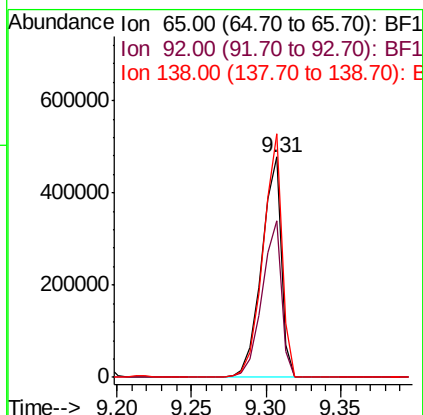
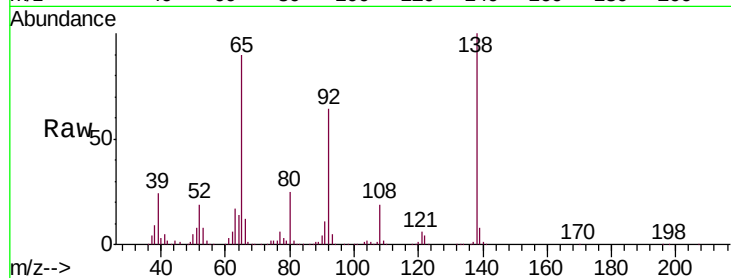




#47
2-Nitroaniline
Concen: 31.520 ng
RT: 9.31 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

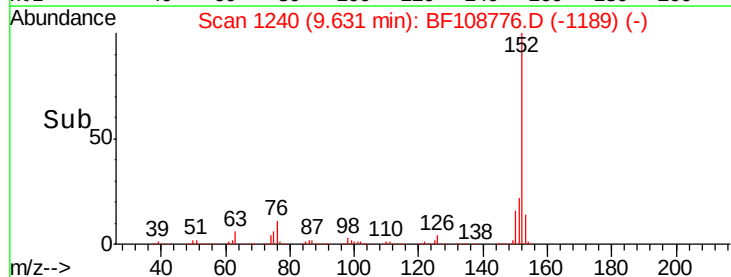
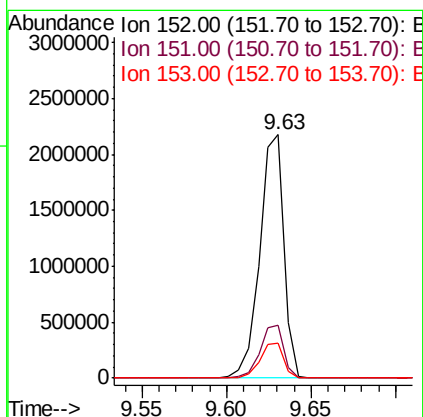
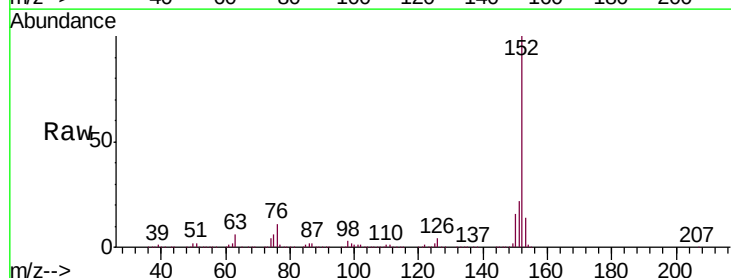
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

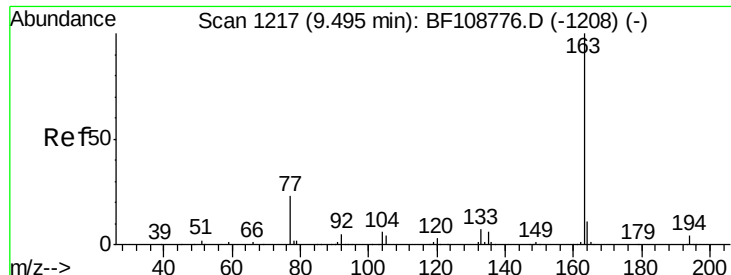
Tgt Ion: 65 Resp: 429646
Ion Ratio Lower Upper
65 100
92 70.9 55.8 83.6
138 110.6 91.2 136.8



#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

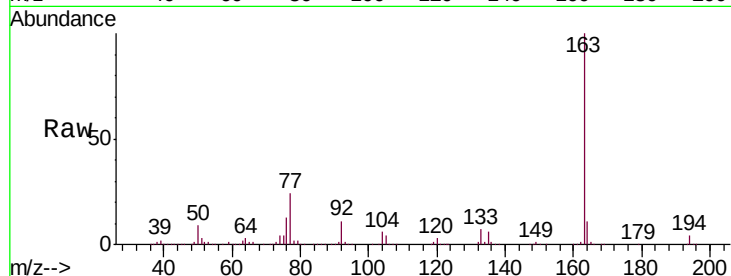




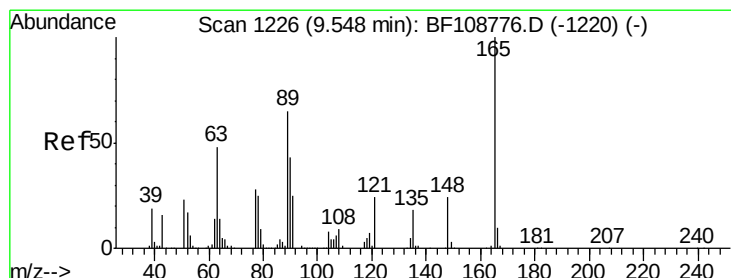
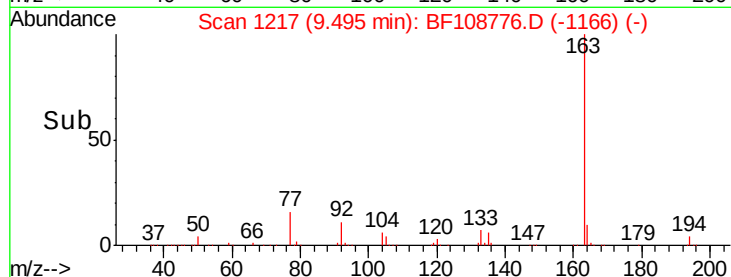
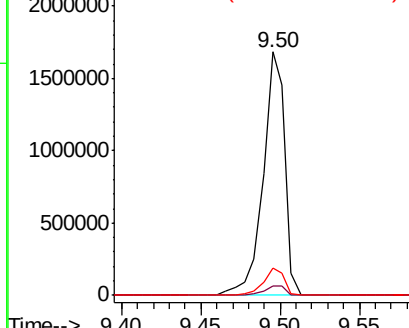
#49
Dimethylphthalate
Concen: 34.258 ng
RT: 9.50 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:163 Resp: 1613168
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 11.1 8.2 12.2

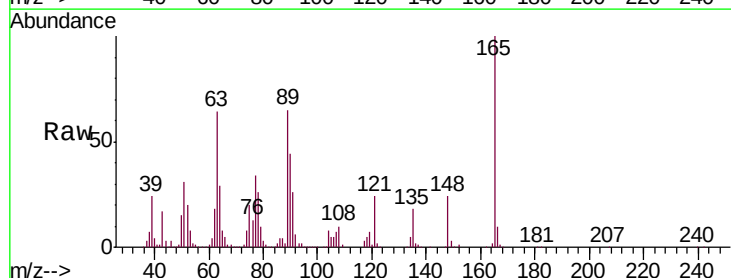


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

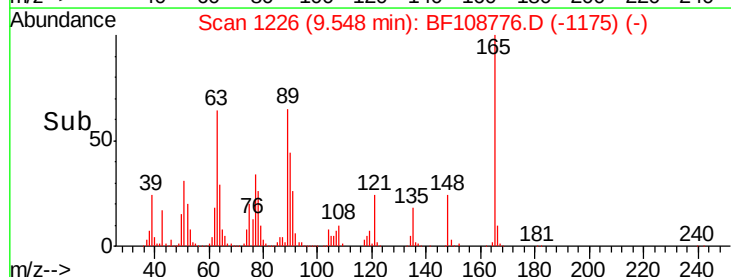
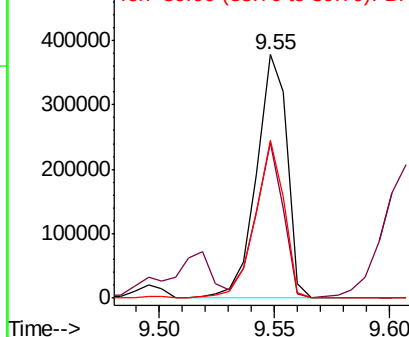


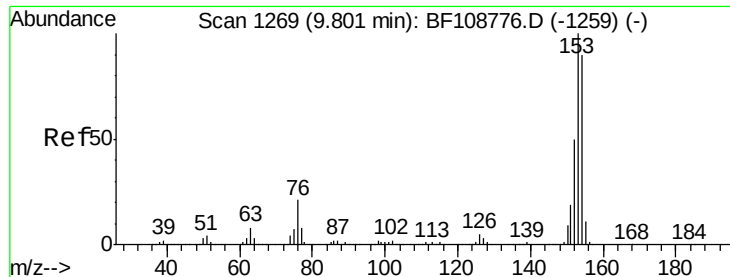
#50
2,6-Dinitrotoluene
Concen: 33.770 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

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

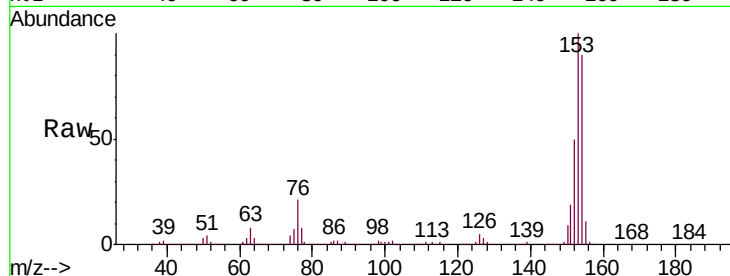
Tgt Ion:154 Resp: 1330288

Ion Ratio Lower Upper

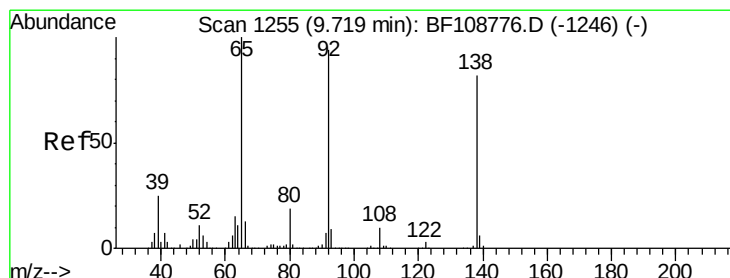
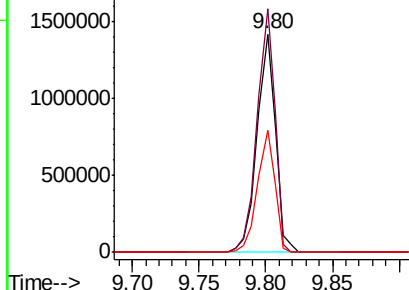
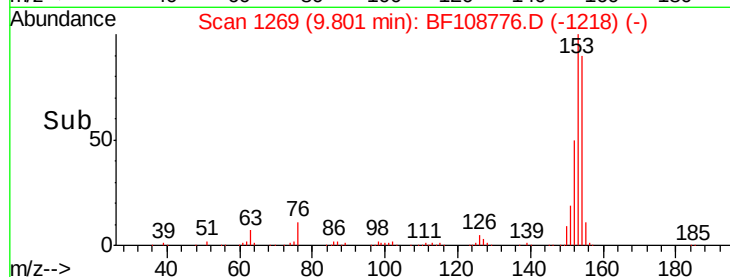
154 100

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

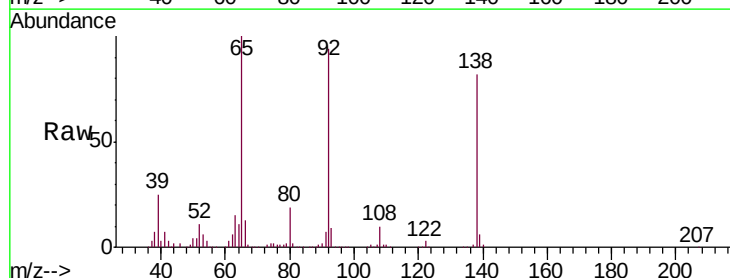
Tgt Ion:138 Resp: 411683

Ion Ratio Lower Upper

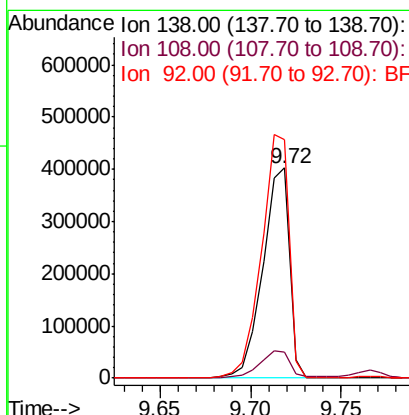
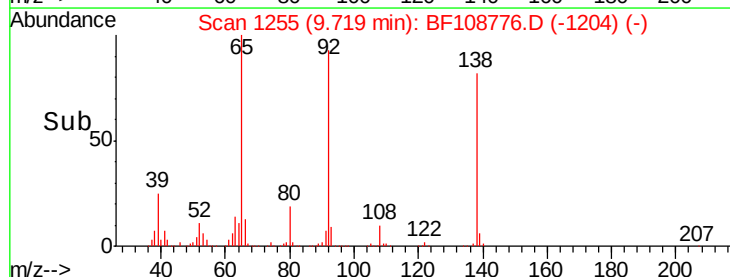
138 100

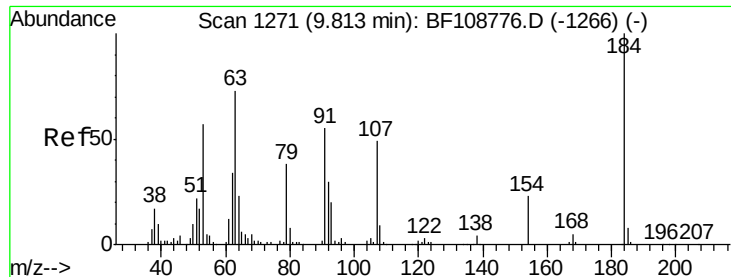
108 12.6 9.4 14.0

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

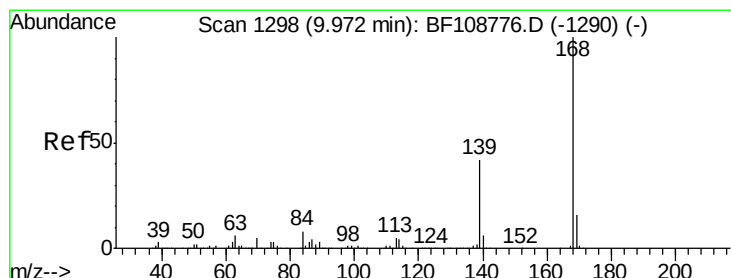
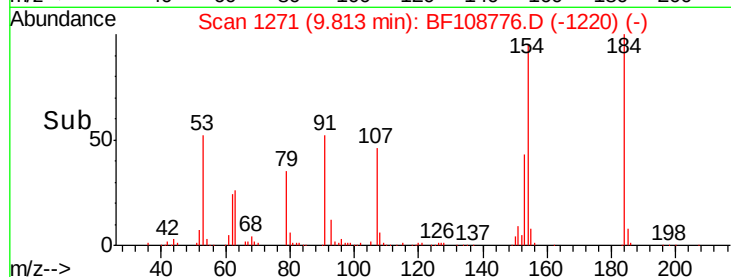
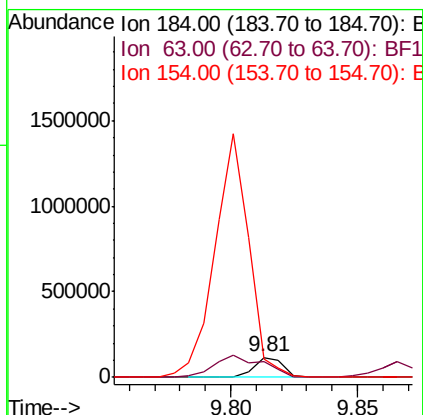
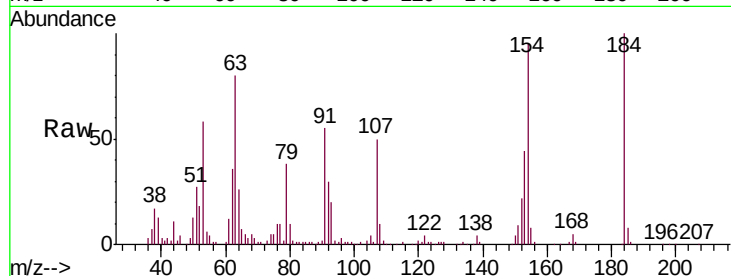




#53
2,4-Dinitrophenol
Concen: 26.479 ng
RT: 9.81 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

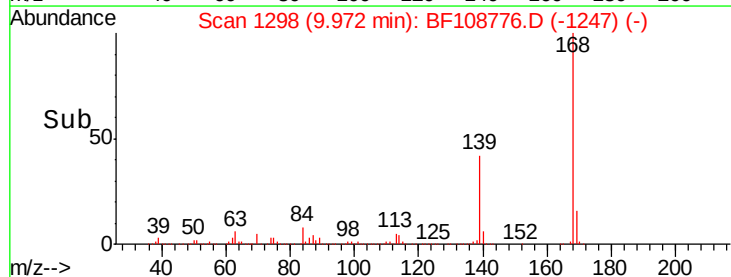
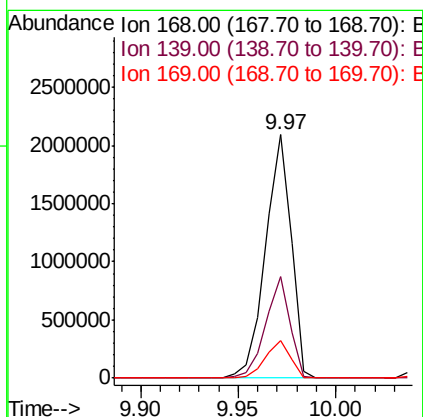
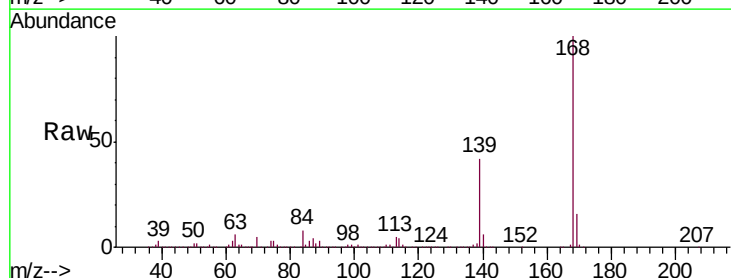
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

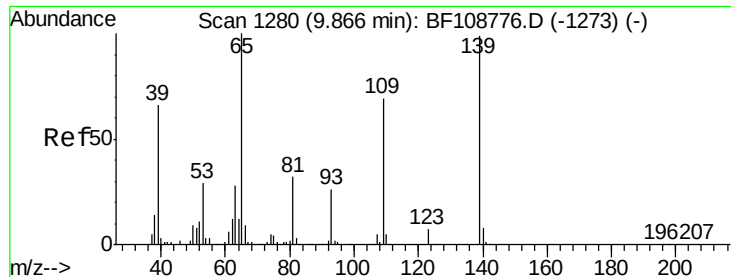
Tgt Ion:184 Resp: 93453
Ion Ratio Lower Upper
184 100
63 79.8 54.2 81.2
154 95.2 184.0 276.0#



#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

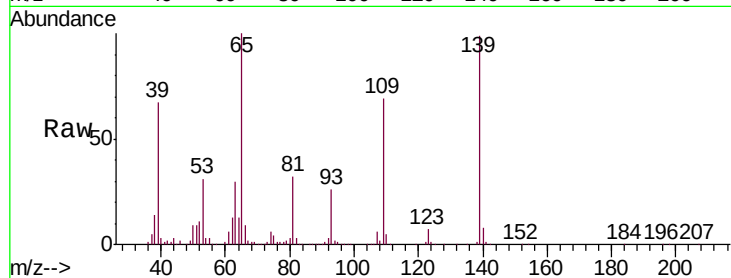
Tgt Ion:139 Resp: 311681

Ion Ratio Lower Upper

139 100

109 69.7 48.4 88.4

65 100.9 72.6 112.6

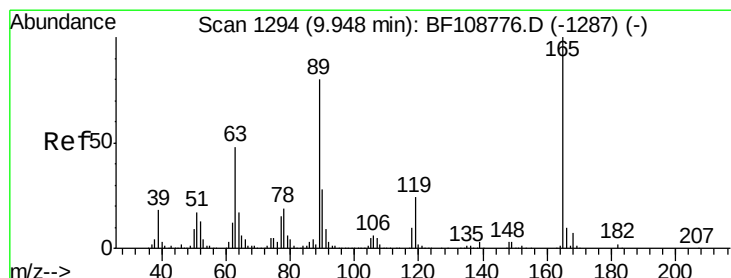
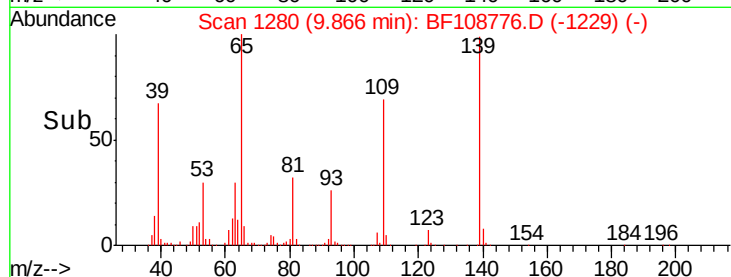
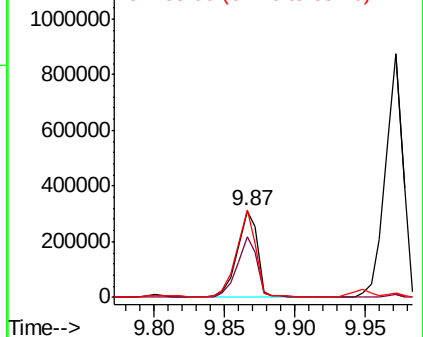


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#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

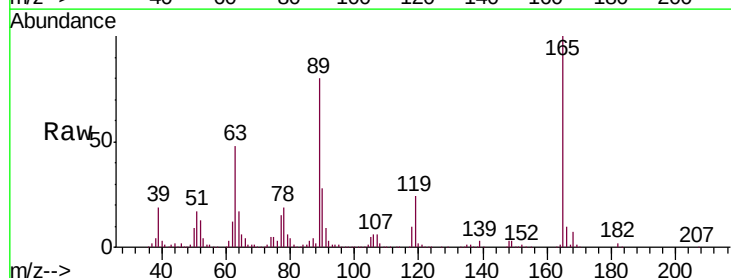
Ion Ratio Lower Upper

165 100

63 48.3 36.4 54.6

89 80.4 57.8 86.6

182 2.4 1.6 2.4



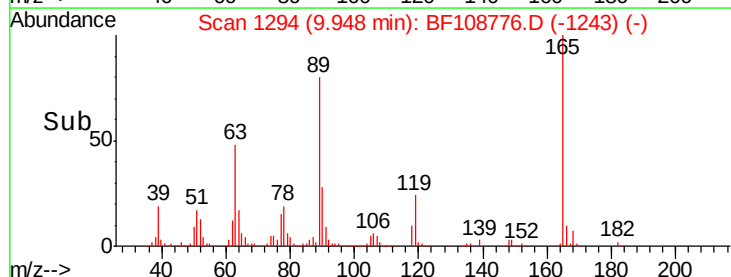
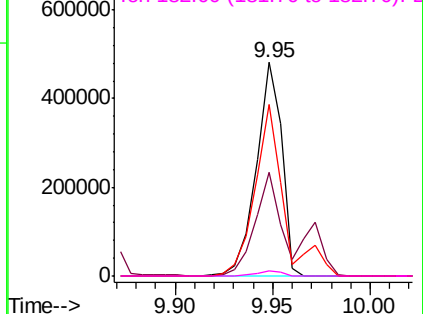
Abundance

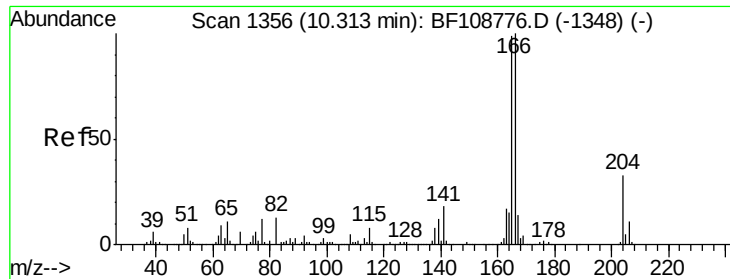
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

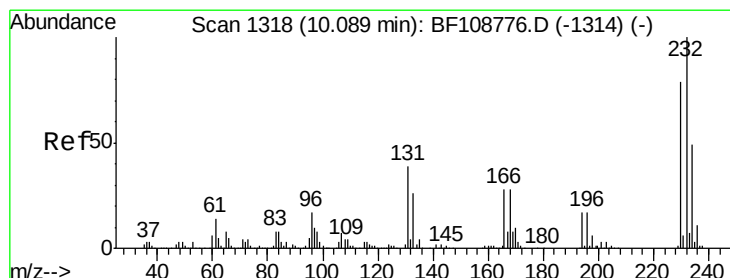
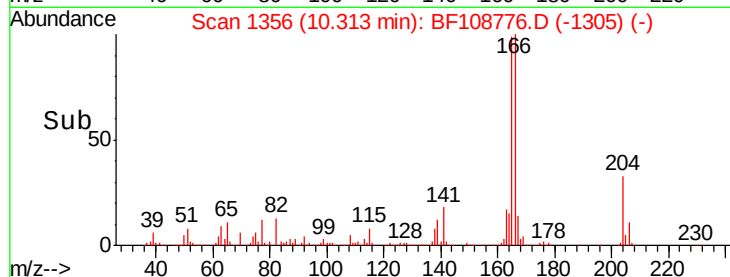
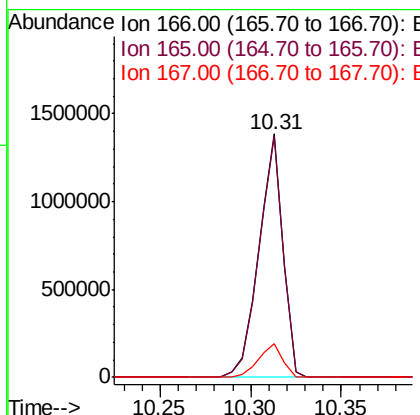
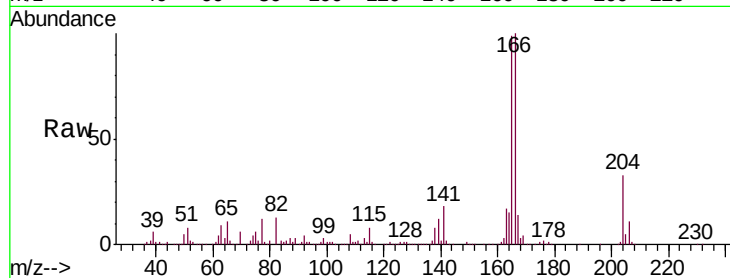




#57
 Fluorene
 Concen: 29.365 ng
 RT: 10.31 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

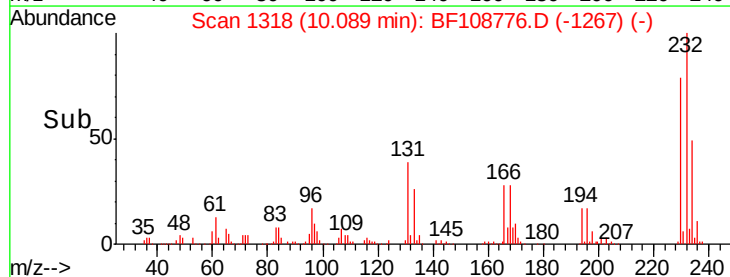
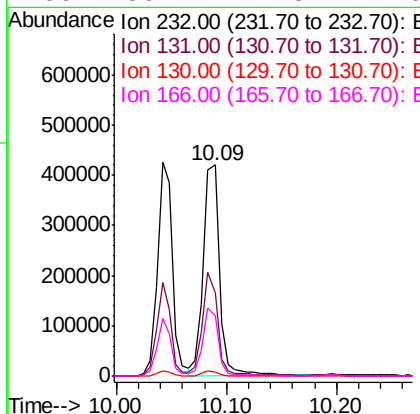
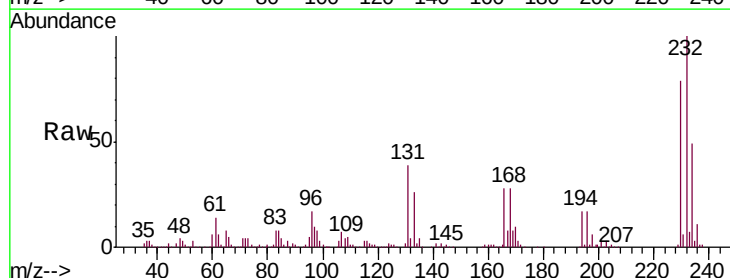
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

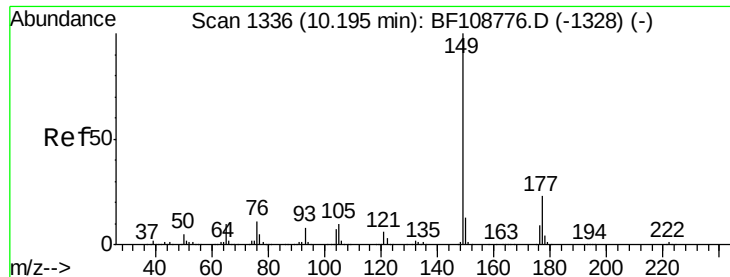
Tgt Ion:166 Resp: 1270379
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.8 119.8
 167 14.0 10.6 16.0



#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

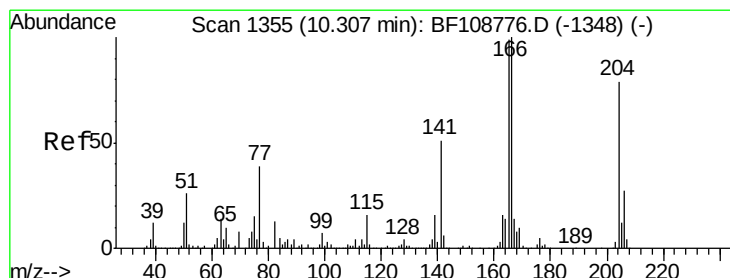
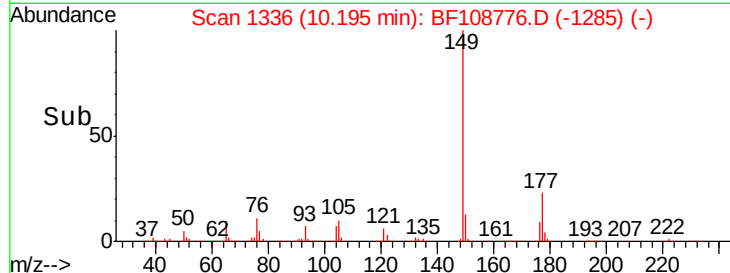
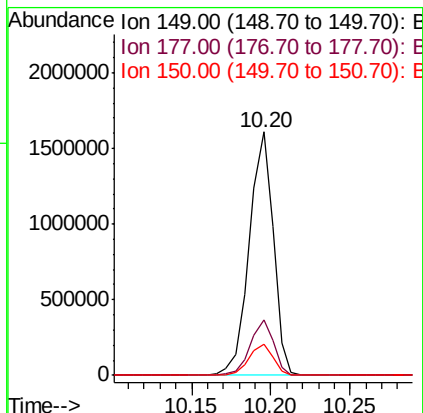
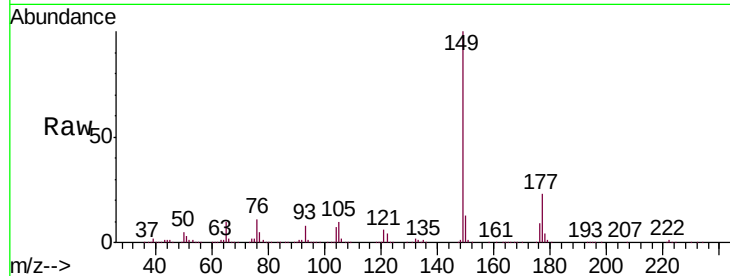




#59
Diethylphthalate
Concen: 35.721 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

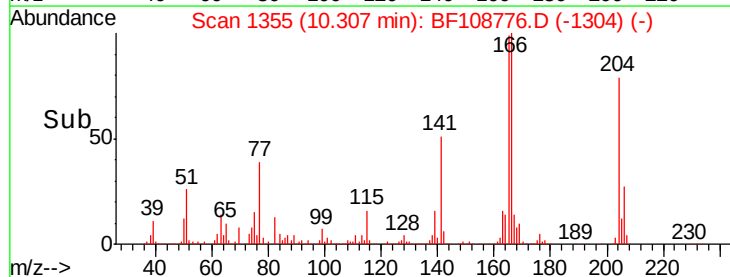
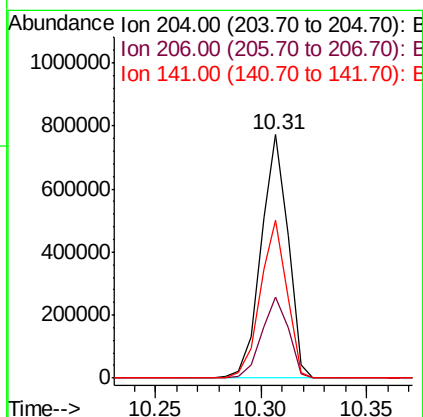
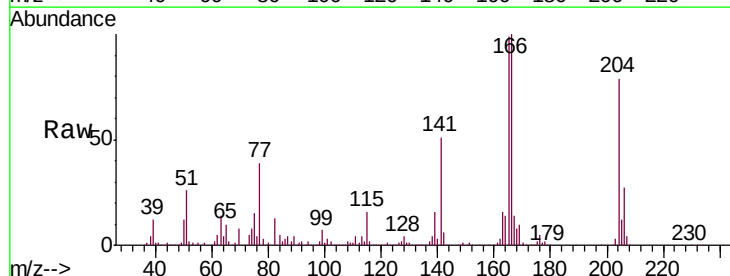
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

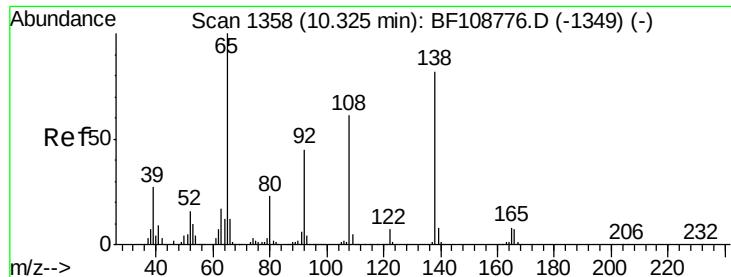
Tgt Ion:149 Resp: 1694650
Ion Ratio Lower Upper
149 100
177 22.8 16.1 24.1
150 12.9 10.1 15.1



#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

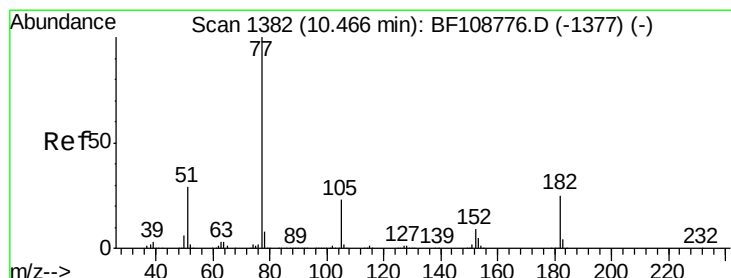
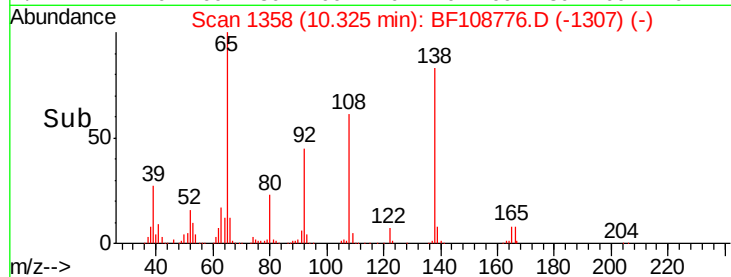
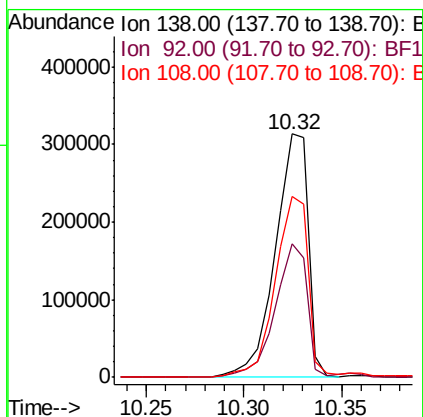
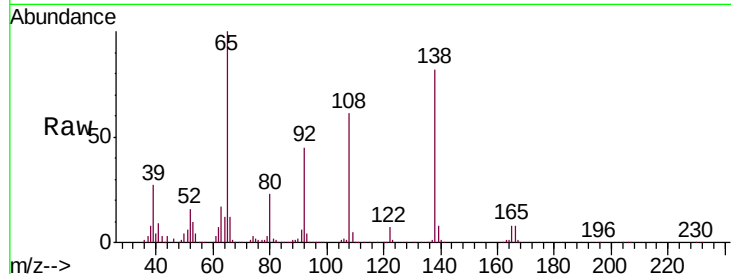




#61
4-Nitroaniline
Concen: 33.836 ng
RT: 10.32 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

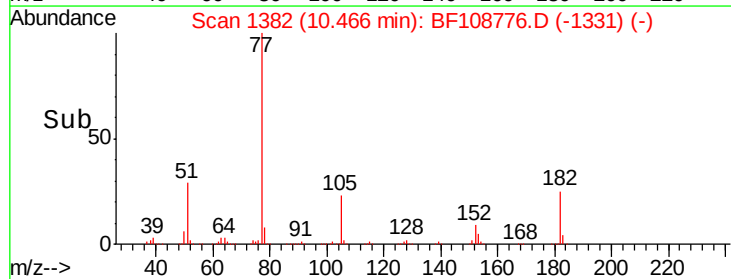
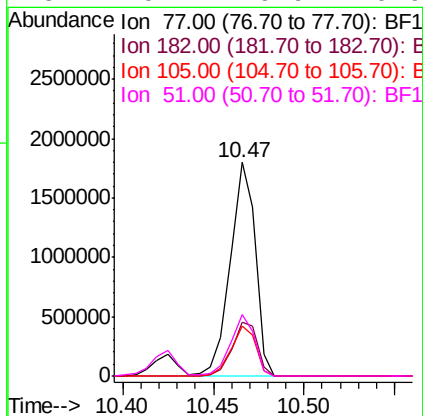
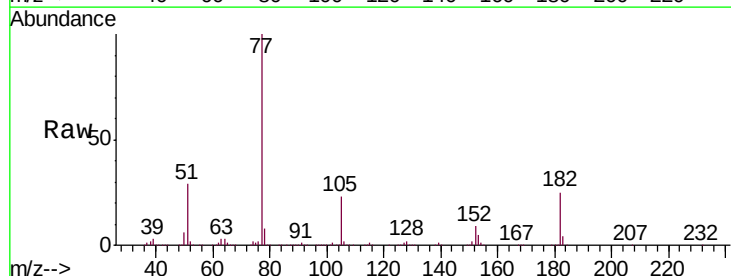
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

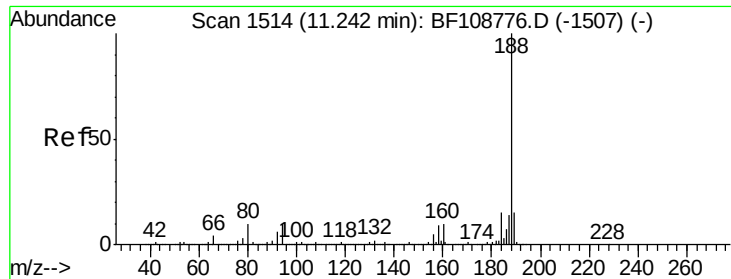
Tgt Ion:138 Resp: 367641
Ion Ratio Lower Upper
138 100
92 54.7 30.2 70.2
108 74.5 52.5 92.5



#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

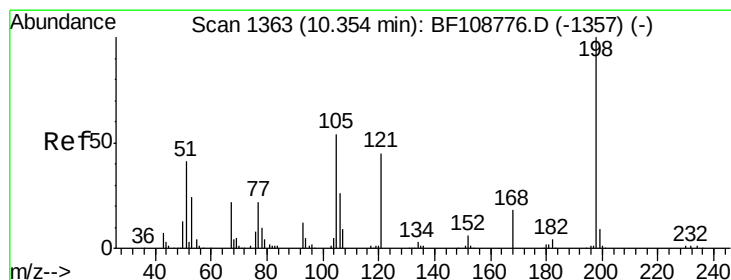
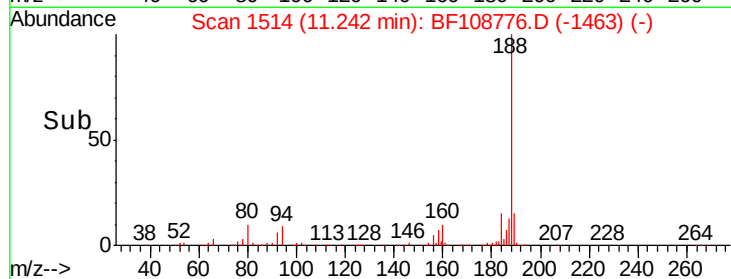
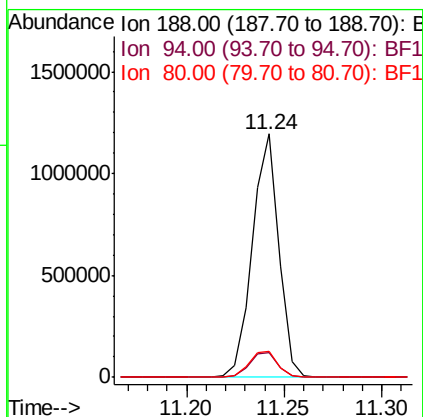
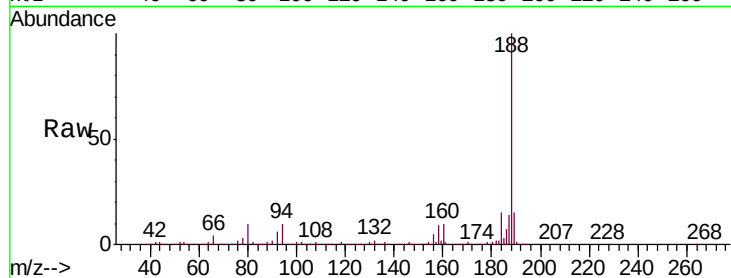




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

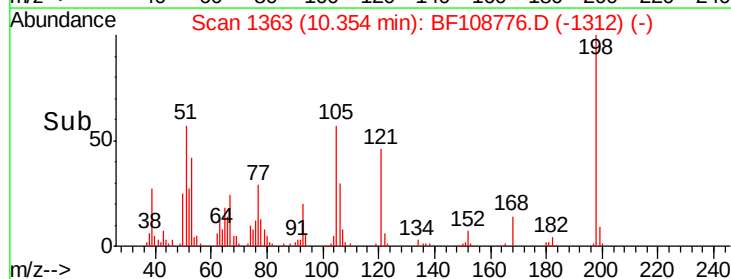
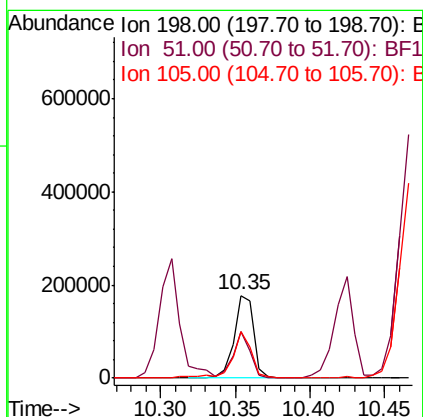
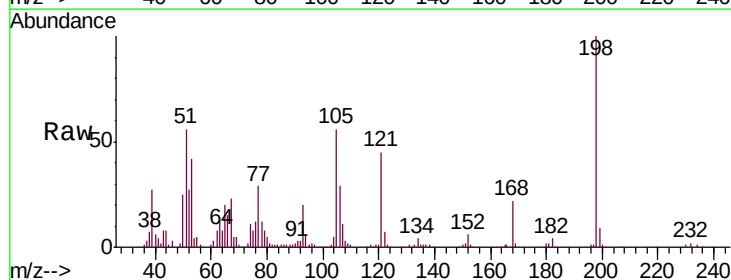
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

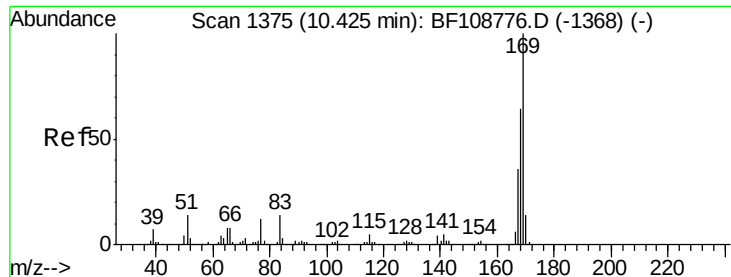
Tgt Ion:188 Resp: 1117562
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 10.5 9.2 13.8



#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

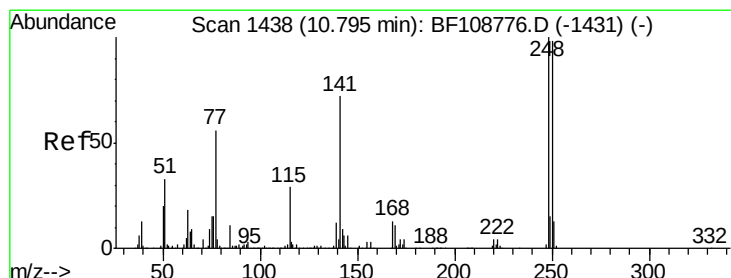
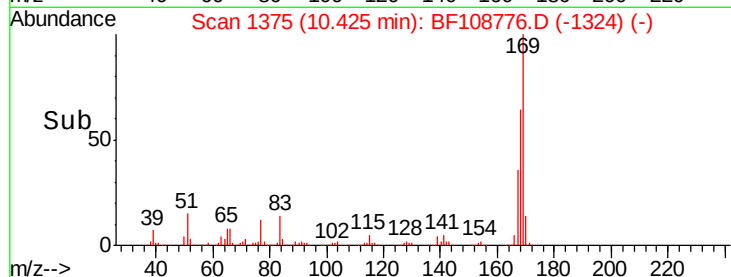
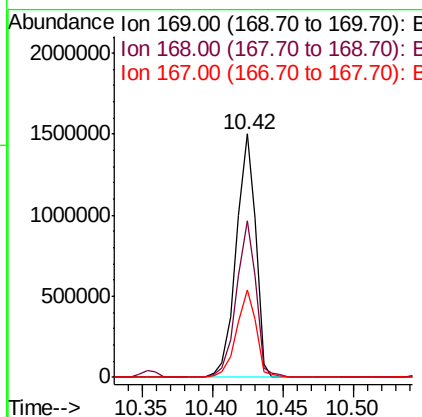
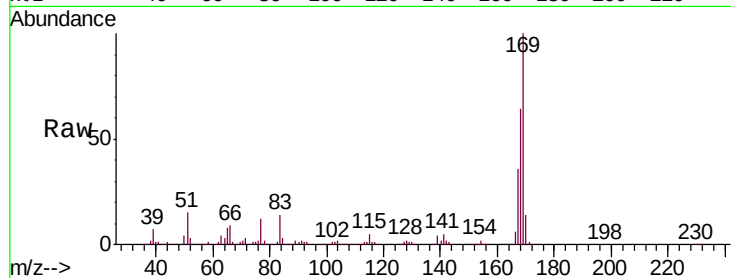




#65
 n-Nitrosodiphenylamine
 Concen: 38.753 ng
 RT: 10.42 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

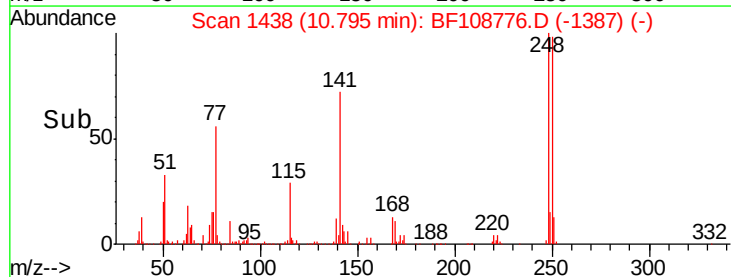
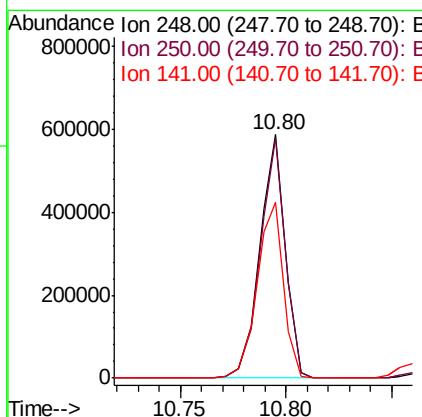
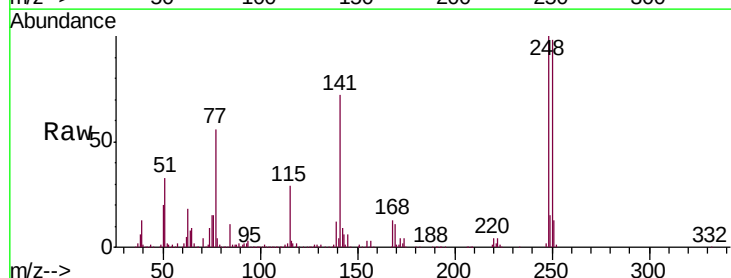
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

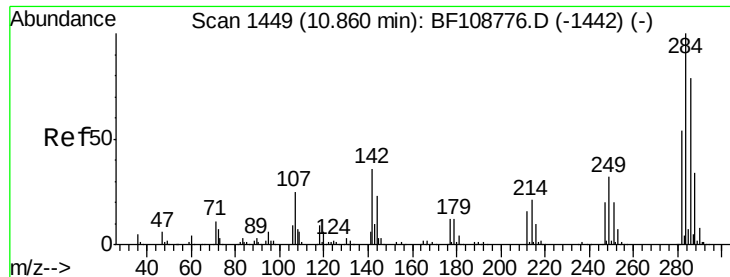
Tgt Ion:169 Resp: 1438902
 Ion Ratio Lower Upper
 169 100
 168 64.4 54.4 81.6
 167 36.1 29.8 44.6



#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#

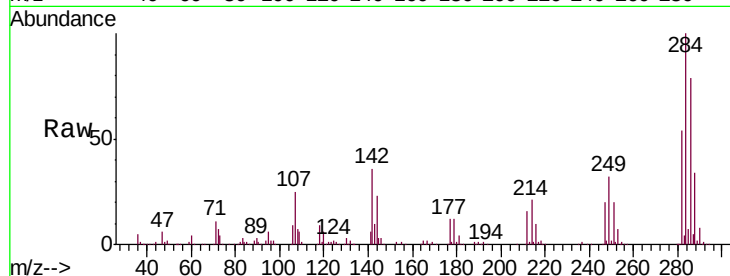




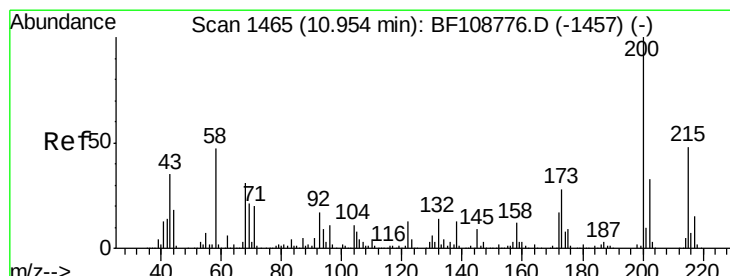
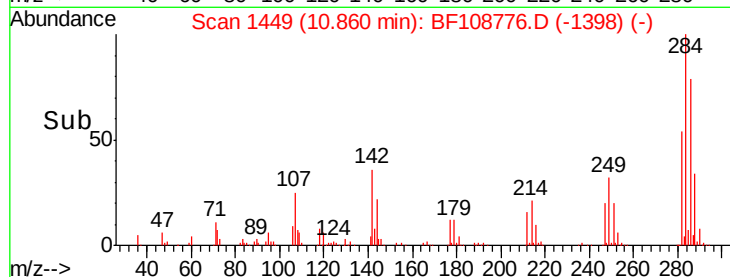
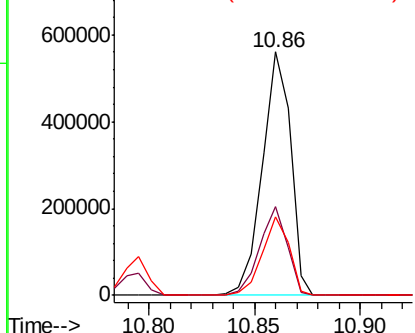
#67
Hexachlorobenzene
Concen: 35.403 ng
RT: 10.86 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 284 Resp: 523879
Ion Ratio Lower Upper
284 100
142 36.4 34.6 52.0
249 32.1 24.8 37.2

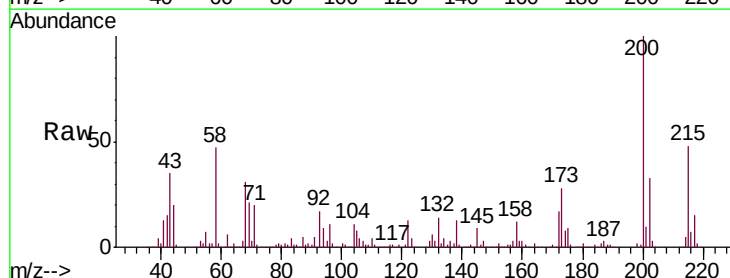


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

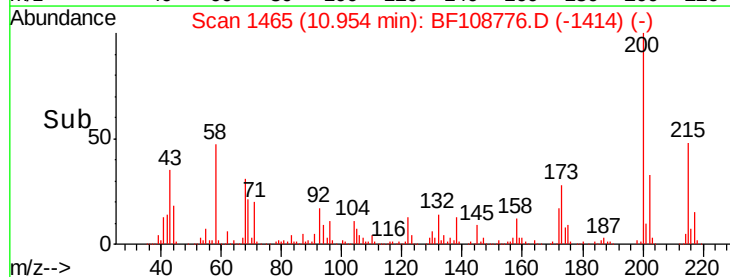
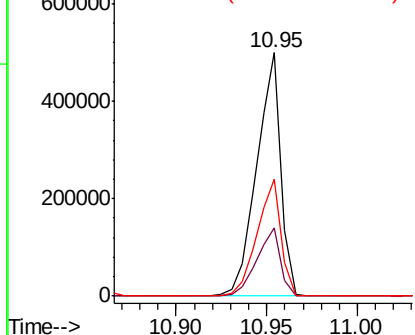


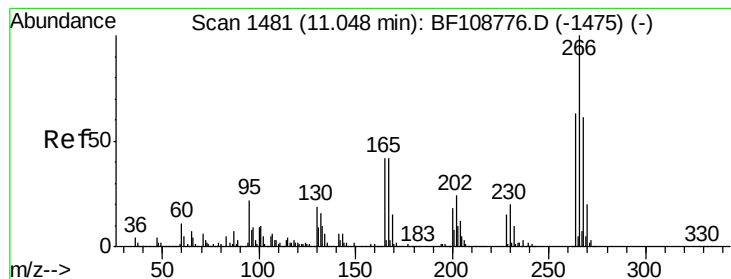
#68
Atrazine
Concen: 44.431 ng
RT: 10.95 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

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 :

SSTDICCC040

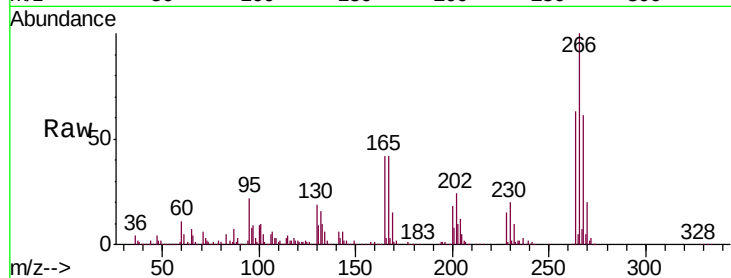
Tgt Ion:266 Resp: 355367

Ion Ratio Lower Upper

266 100

268 61.0 51.1 76.7

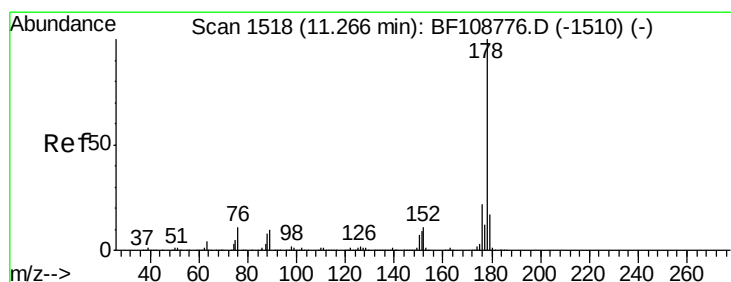
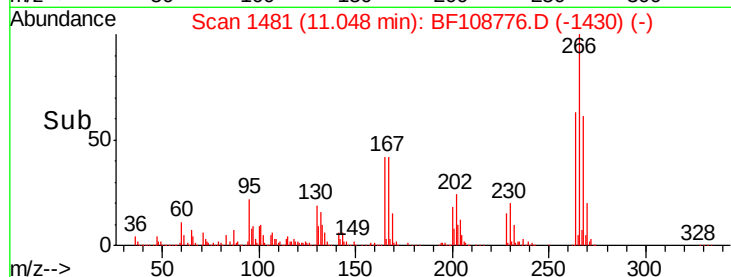
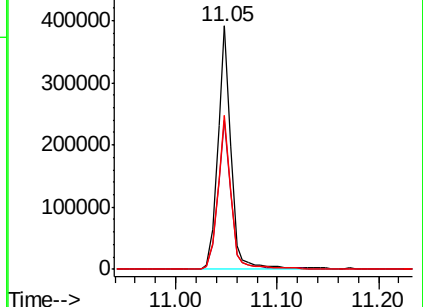
264 63.2 49.5 74.3



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

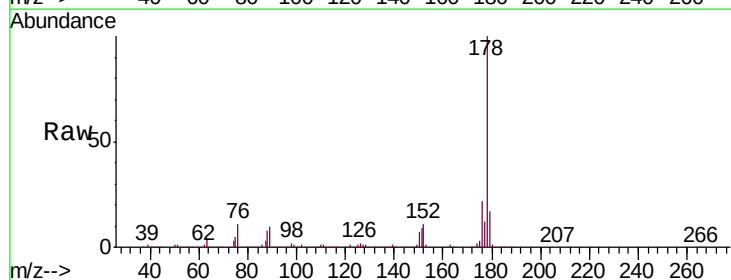
Tgt Ion:178 Resp: 2041634

Ion Ratio Lower Upper

178 100

176 21.5 15.8 23.8

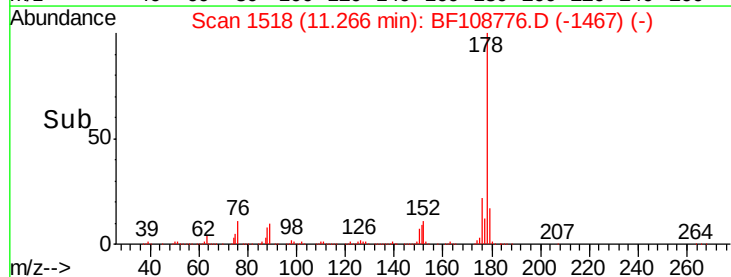
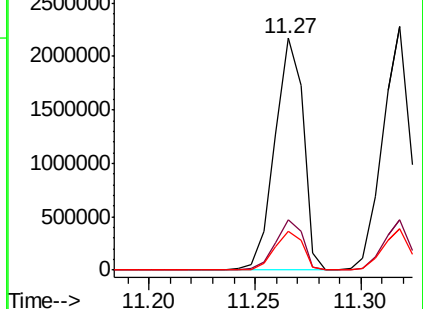
179 17.0 13.0 19.6

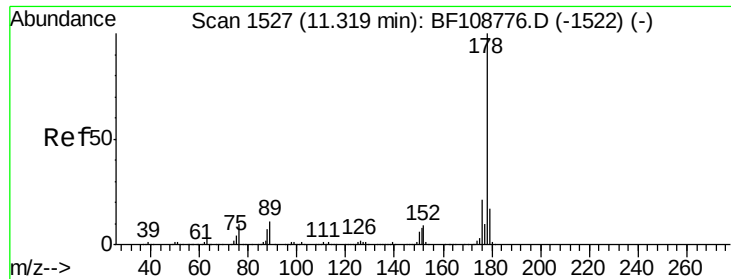


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

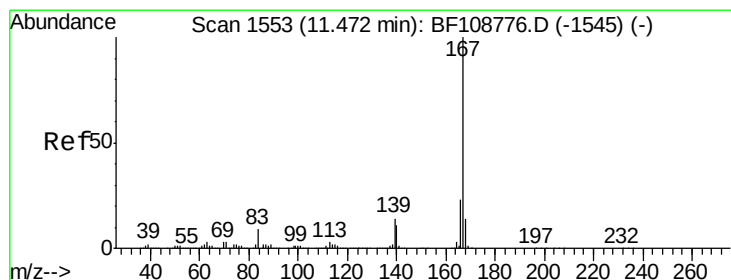
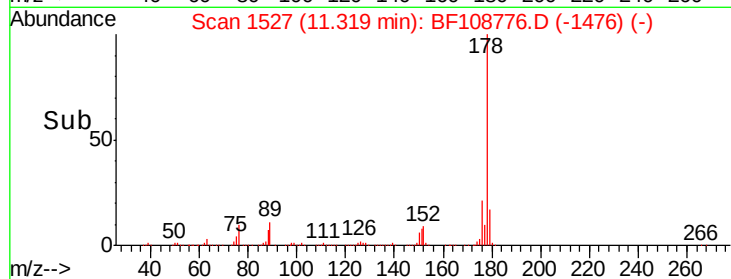
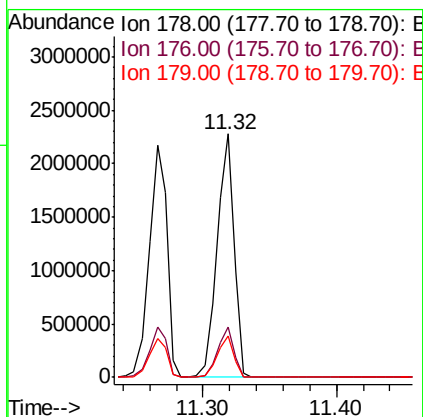
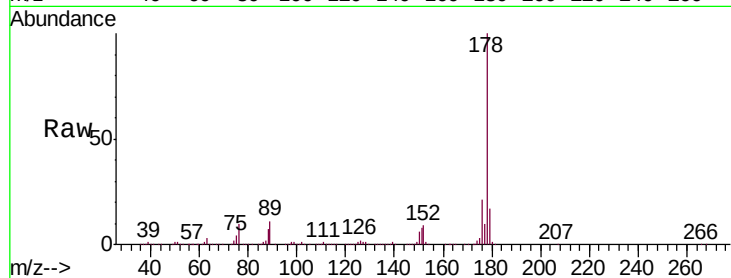




#71
 Anthracene
 Concen: 34.709 ng
 RT: 11.32 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

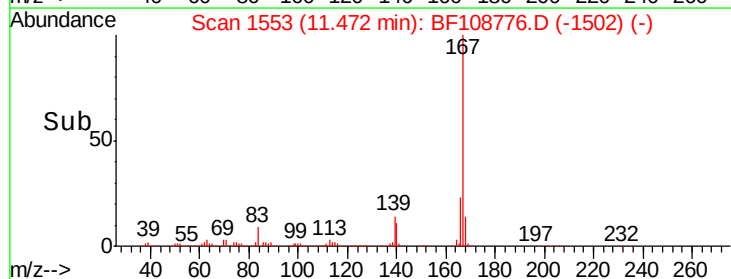
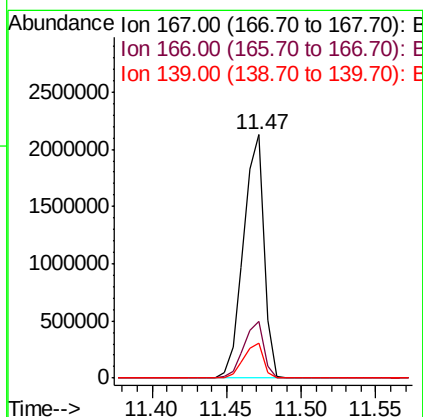
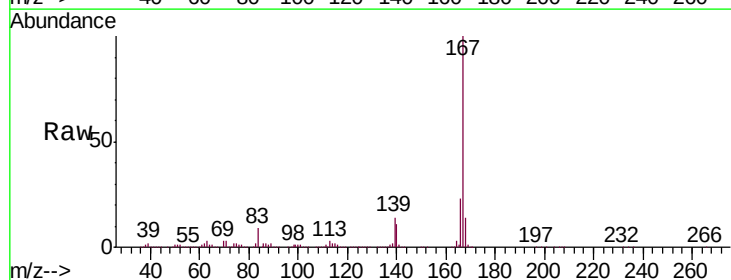
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

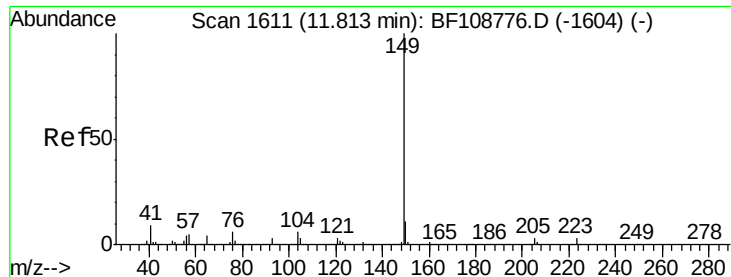
Tgt Ion:178 Resp: 2057229
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.4 23.2
 179 16.8 12.6 19.0



#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

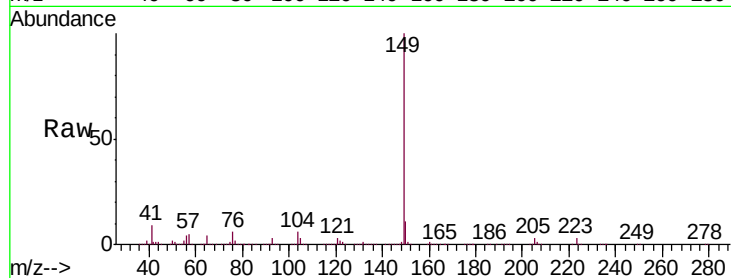
Tgt Ion:149 Resp: 2389433

Ion Ratio Lower Upper

149 100

150 10.7 7.8 11.6

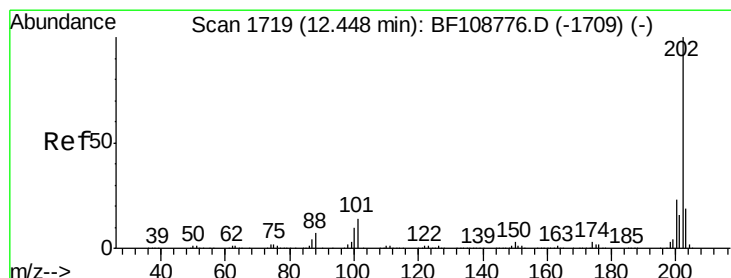
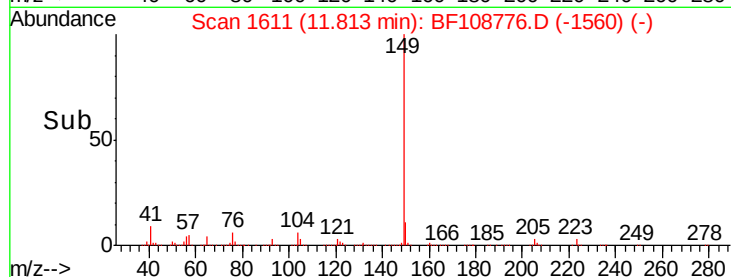
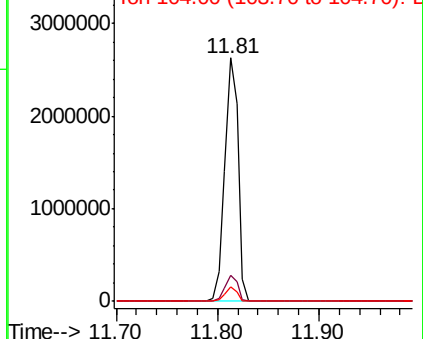
104 5.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

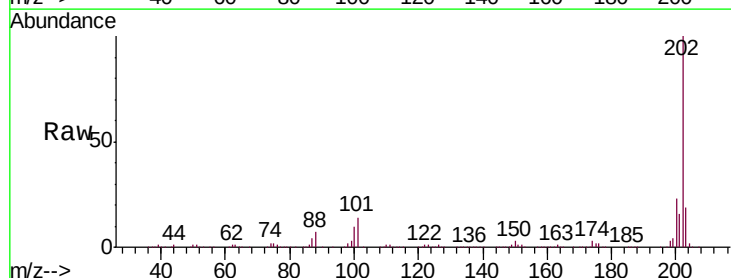
Tgt Ion:202 Resp: 2128359

Ion Ratio Lower Upper

202 100

101 13.6 0.0 34.1

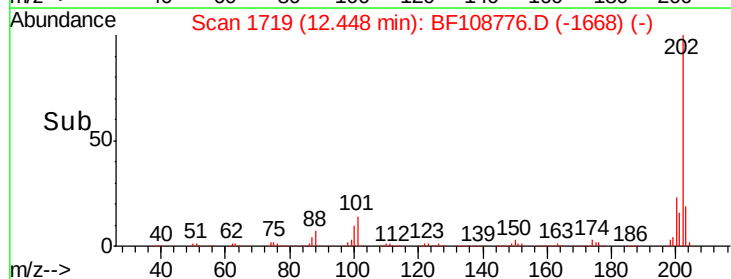
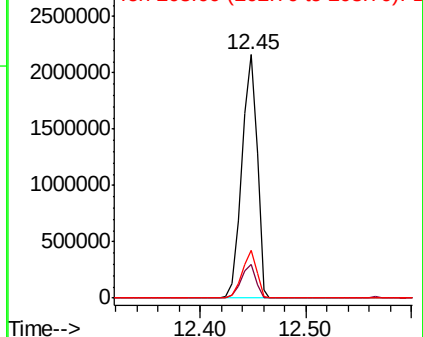
203 19.5 0.0 38.1

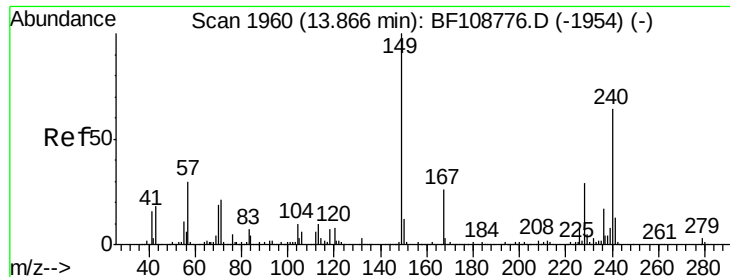


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 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

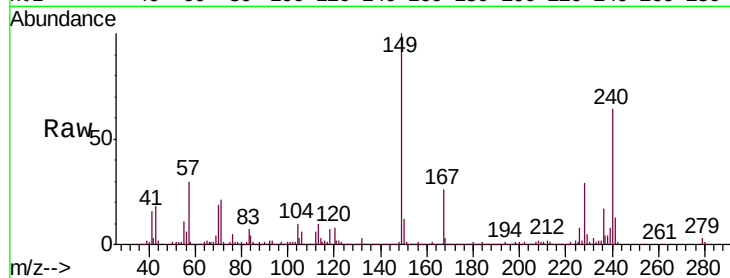
Tgt Ion:240 Resp: 693584

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

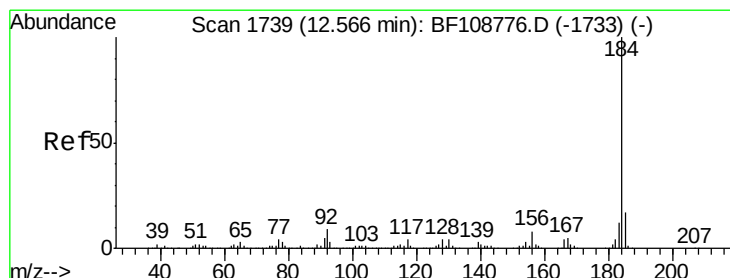
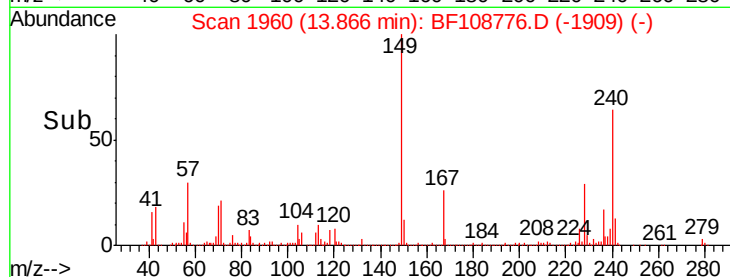
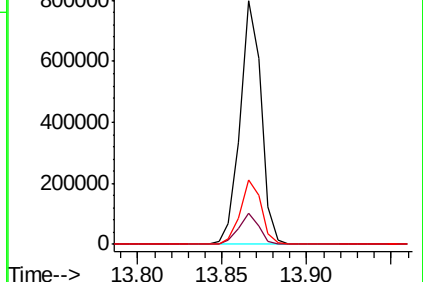
236 26.4 20.7 31.1



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

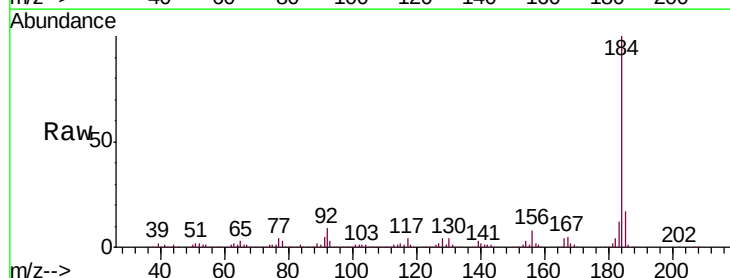
Tgt Ion:184 Resp: 1356465

Ion Ratio Lower Upper

184 100

185 16.7 12.6 18.8

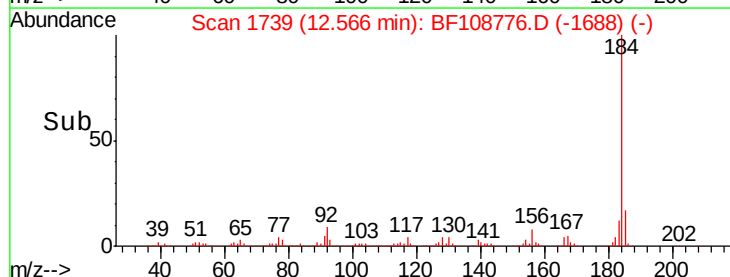
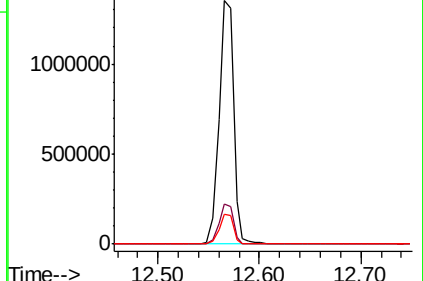
183 12.1 9.3 13.9

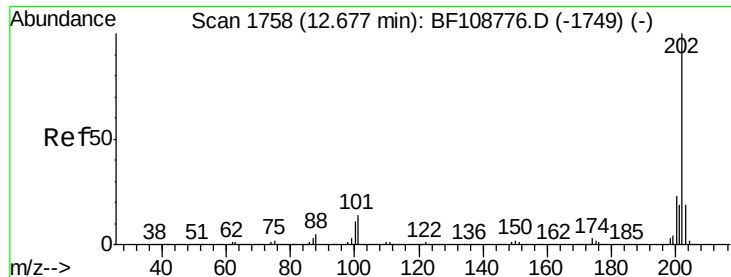


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



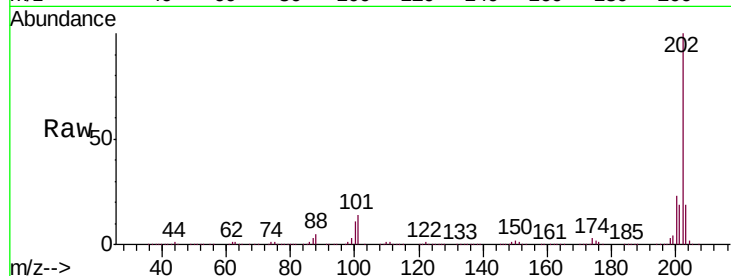


#77
 Pyrene
 Concen: 41.716 ng
 RT: 12.68 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

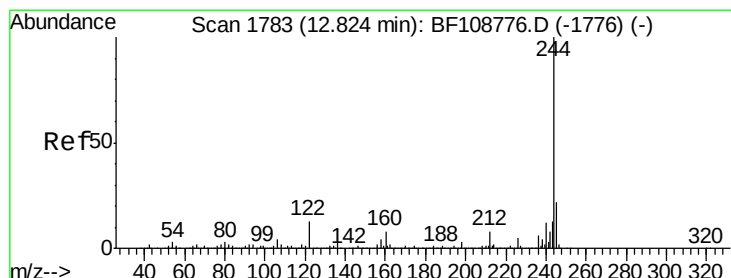
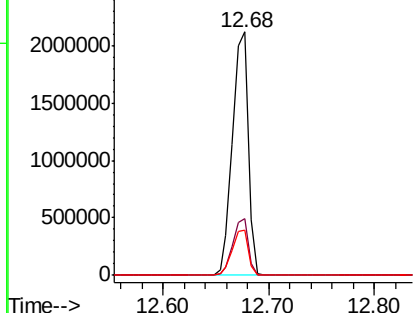
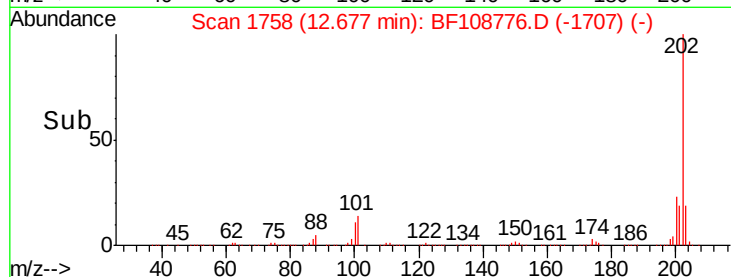
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 202 Resp: 2174994

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



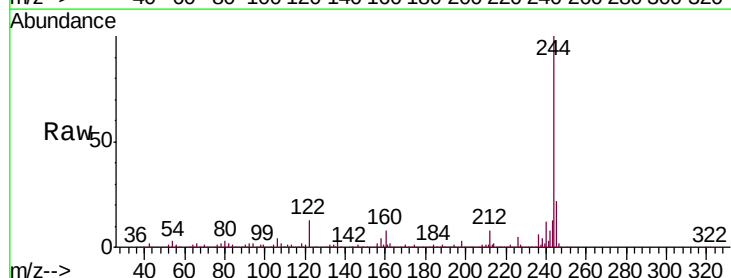
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



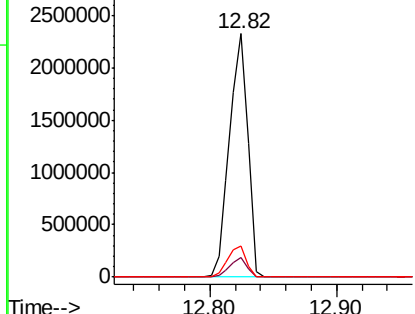
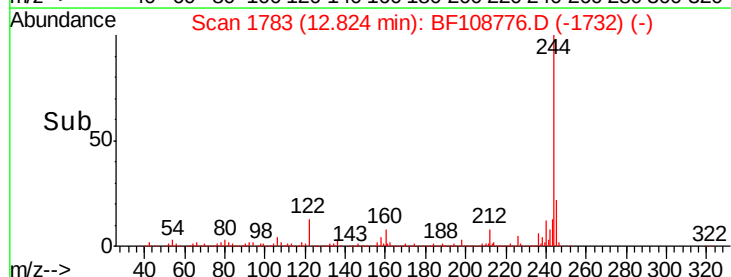
#78
 Terphenyl-d14
 Concen: 65.218 ng
 RT: 12.82 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

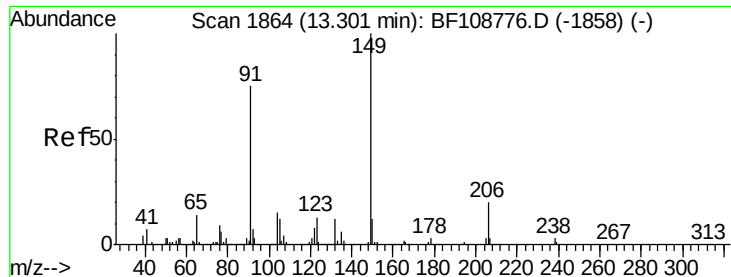
Tgt Ion: 244 Resp: 2328133

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

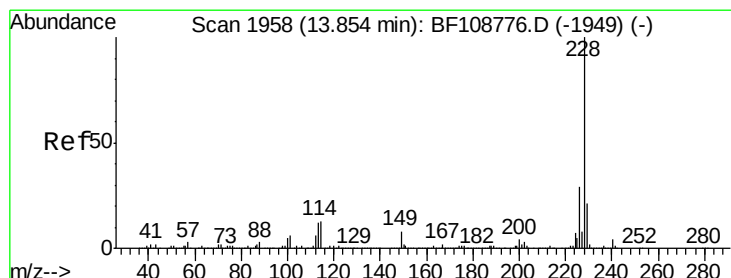
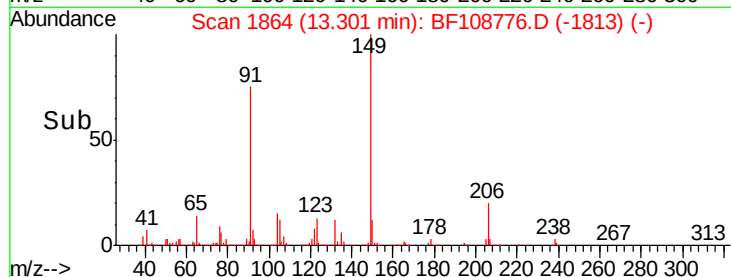
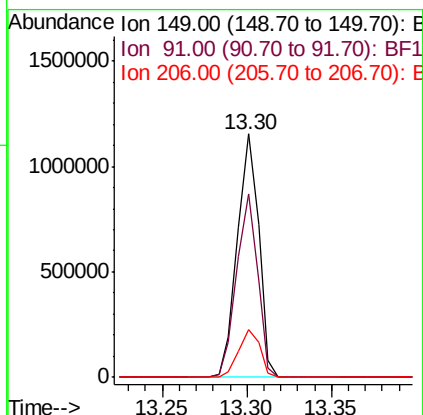
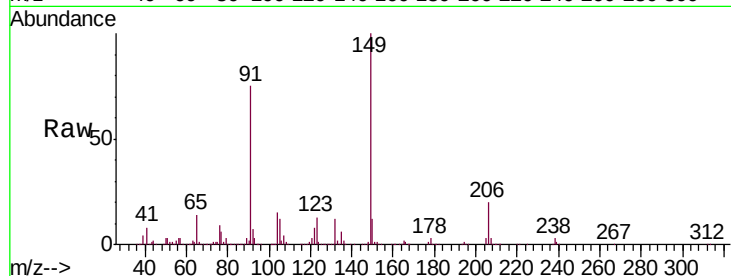




#79
Butylbenzylphthalate
Concen: 46.429 ng
RT: 13.30 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

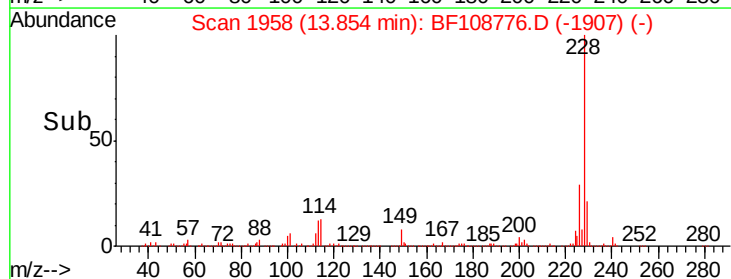
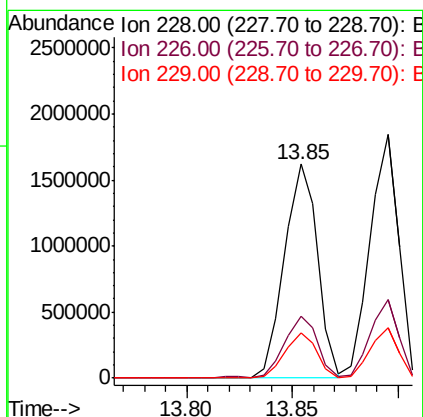
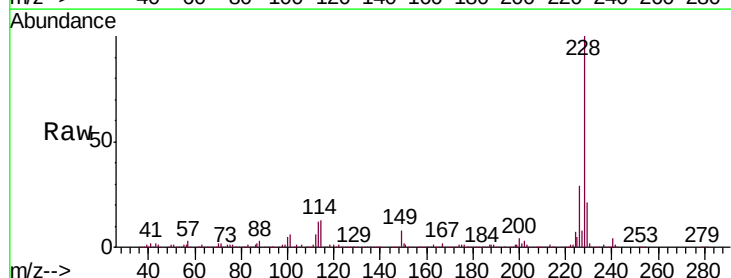
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

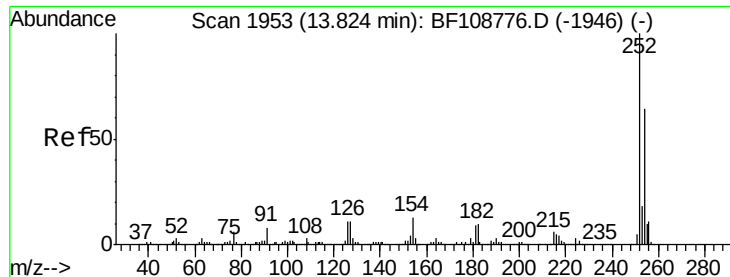
Tgt Ion:149 Resp: 1017897
Ion Ratio Lower Upper
149 100
91 75.1 56.8 85.2
206 19.7 14.1 21.1



#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

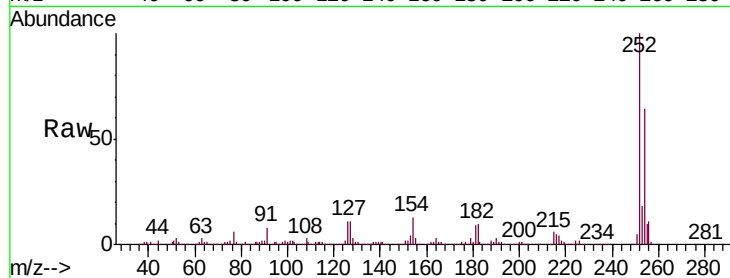




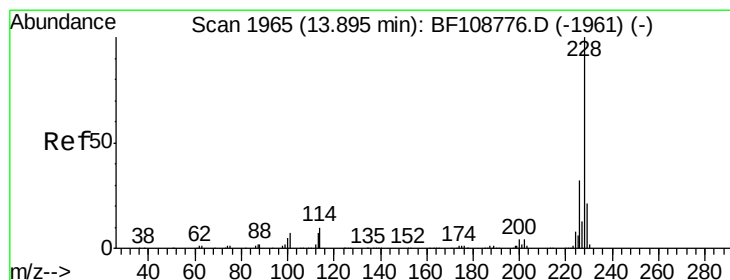
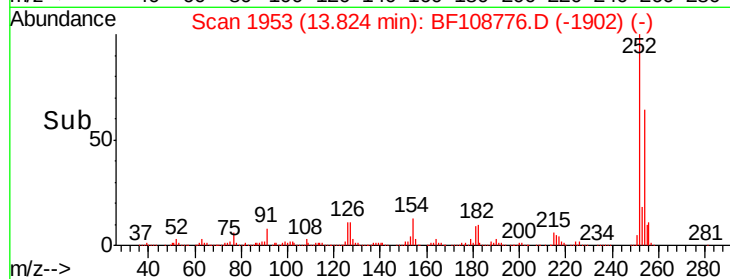
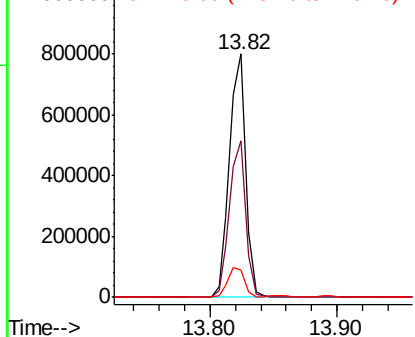
#81
 3,3'-Dichlorobenzidine
 Concen: 46.233 ng
 RT: 13.82 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

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

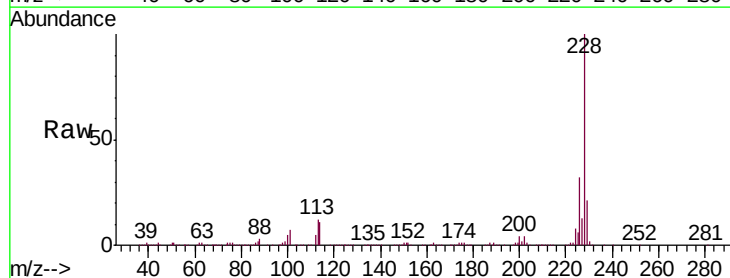


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

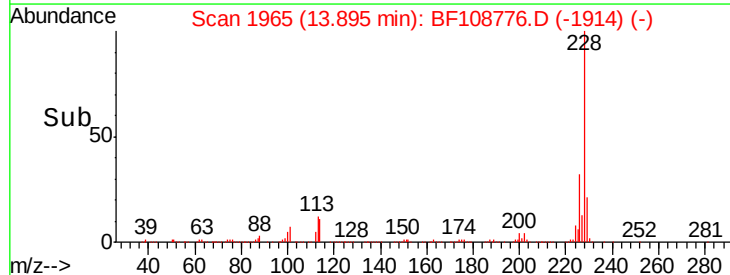
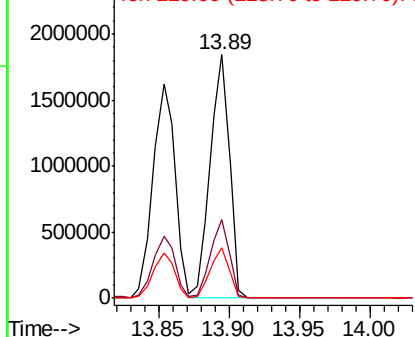


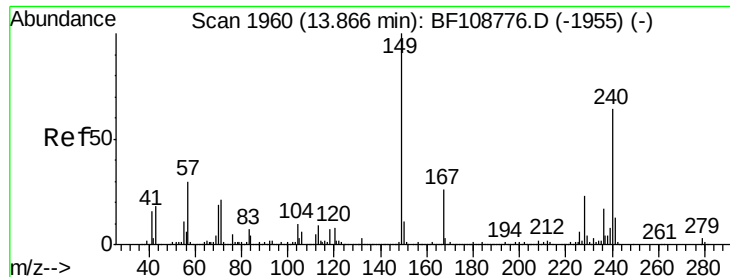
#82
 Chrysene
 Concen: 43.044 ng
 RT: 13.89 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

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

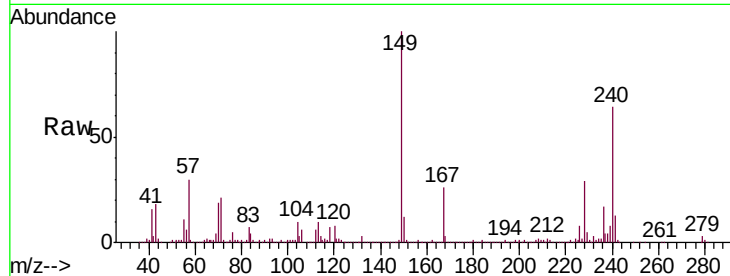




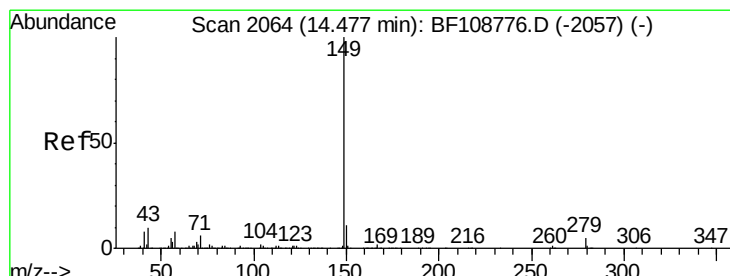
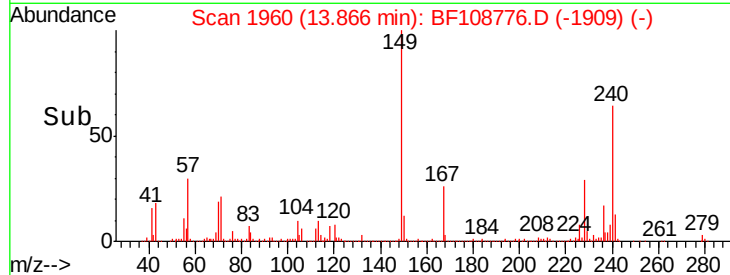
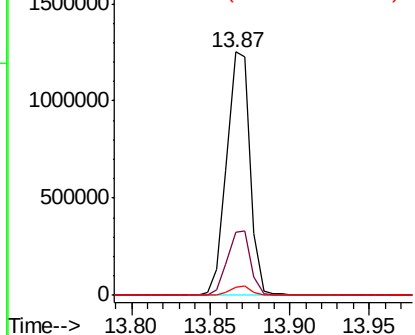
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.440 ng
 RT: 13.87 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

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

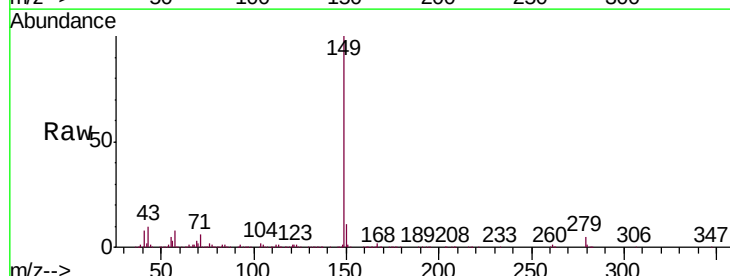


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

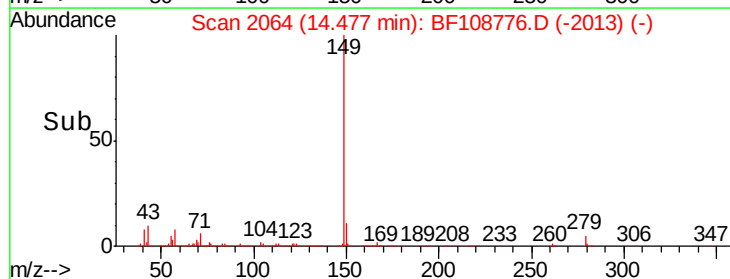
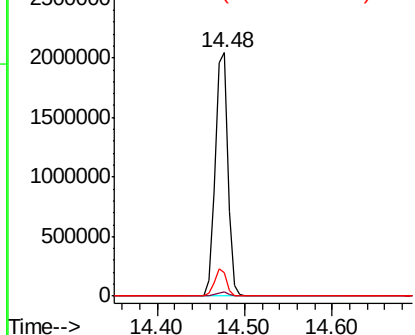


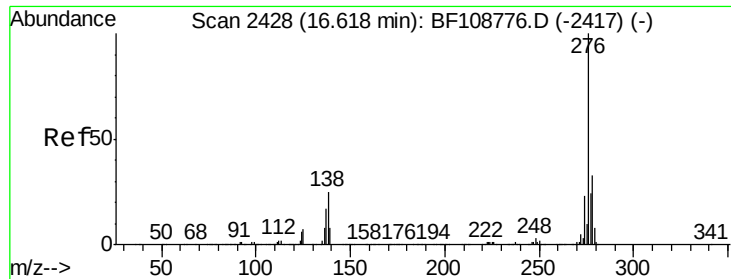
#84
 Di-n-octyl phthalate
 Concen: 50.002 ng
 RT: 14.48 min Scan# 2064
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

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

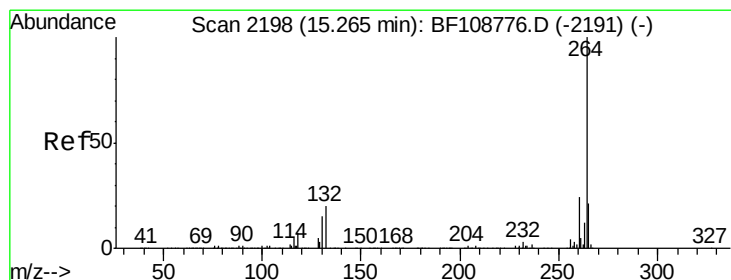
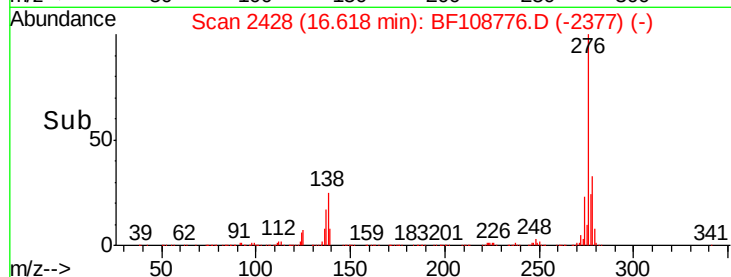
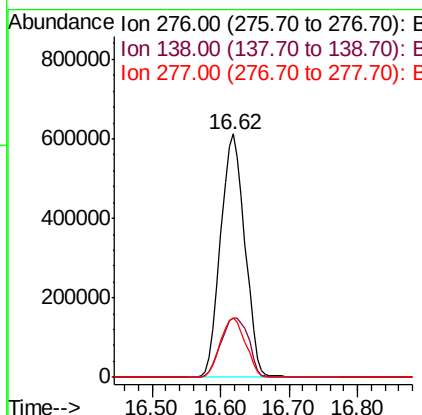
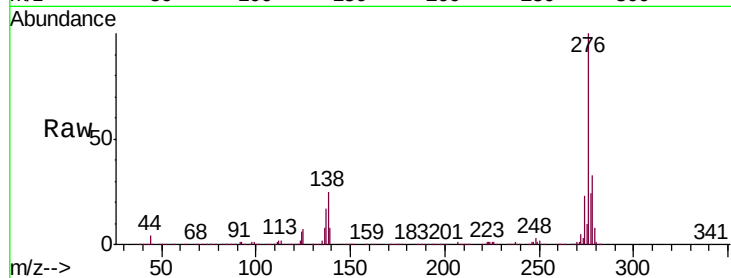




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.110 ng
 RT: 16.62 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BF108776.D
 Acq: 5 Sep 2018 16:08

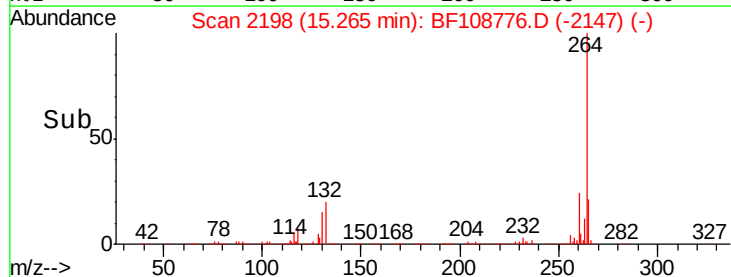
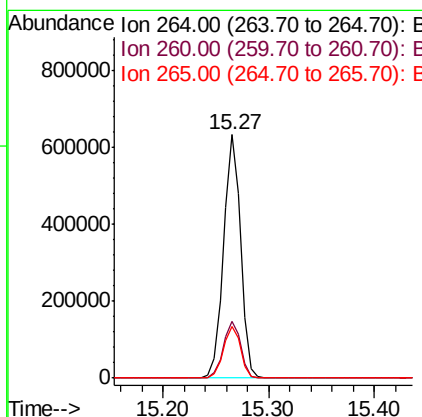
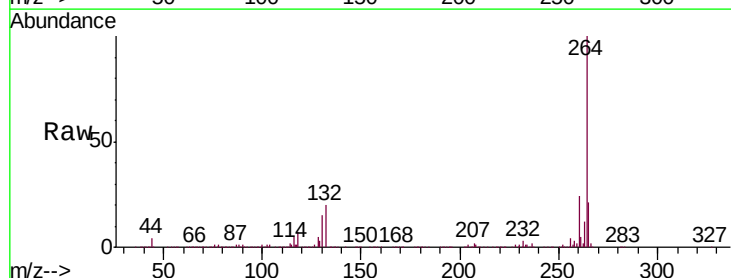
Instrument :
 BNA_F
 ClientSampleId :
 SSTD1CCC040

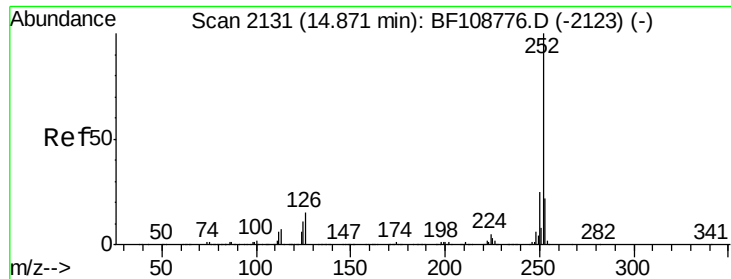
Tgt Ion:276 Resp: 1501599
 Ion Ratio Lower Upper
 276 100
 138 27.8 25.0 37.6
 277 25.1 20.1 30.1



#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

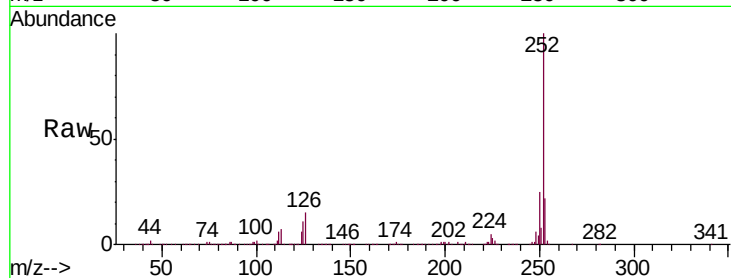




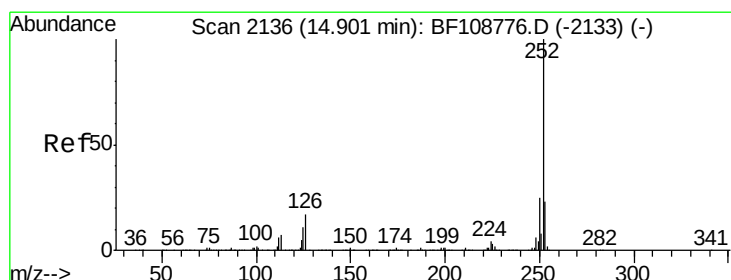
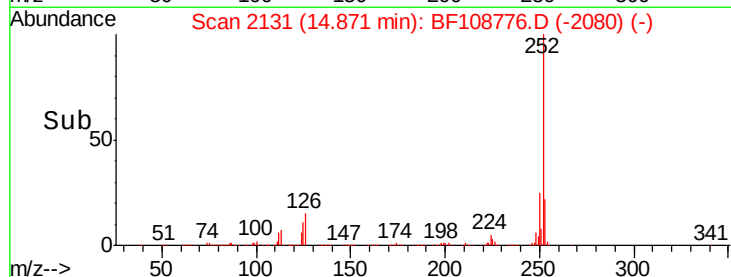
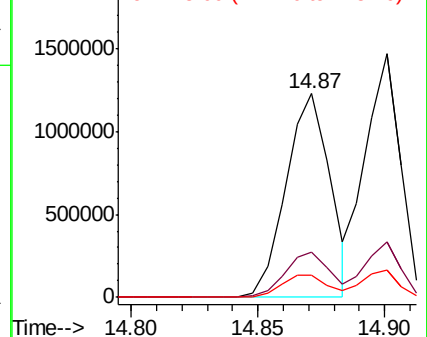
#87
Benzo(b)fluoranthene
Concen: 34.047 ng
RT: 14.87 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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

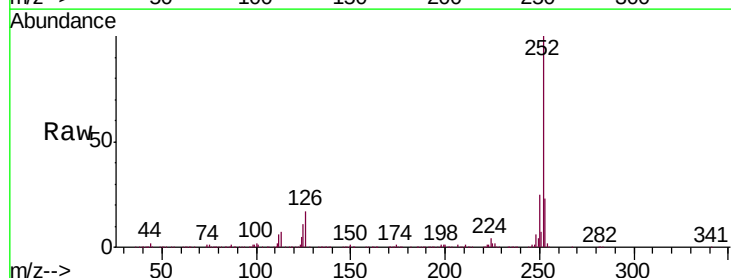


Abundance Ion 252.00 (251.70 to 252.70): E
2000000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

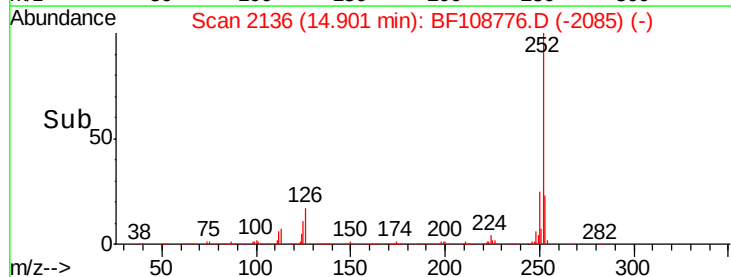
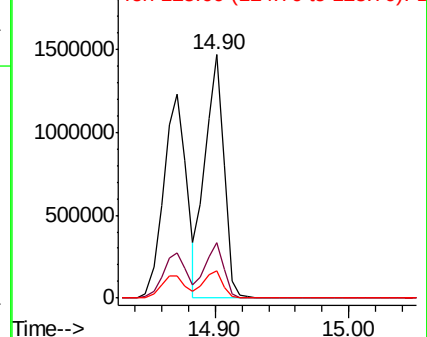


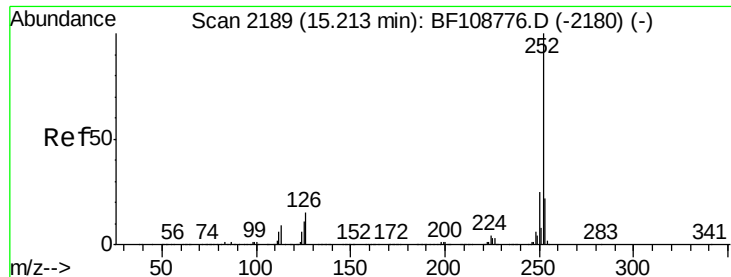
#88
Benzo(k)fluoranthene
Concen: 33.109 ng
RT: 14.90 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BF108776.D
Acq: 5 Sep 2018 16:08

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

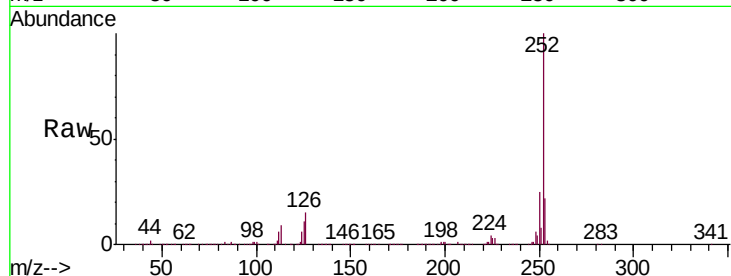
Tgt Ion:252 Resp: 1366334

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

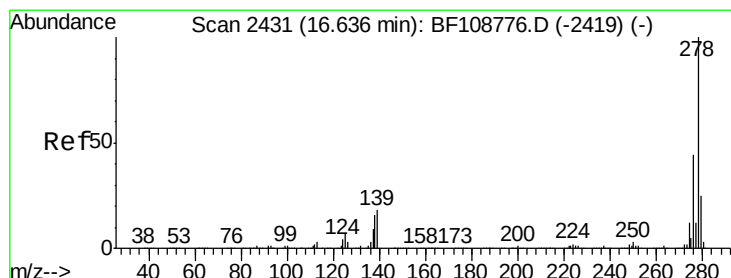
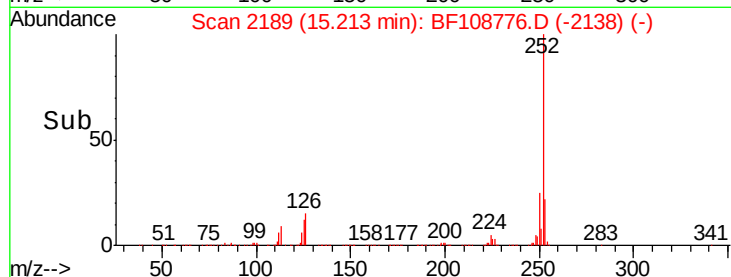
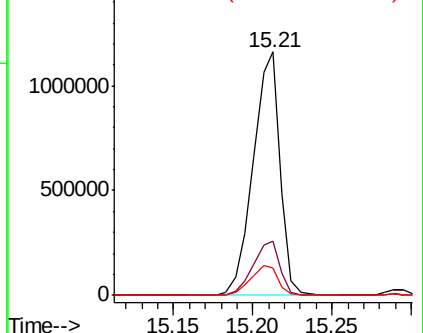
125 11.4 9.8 14.6



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

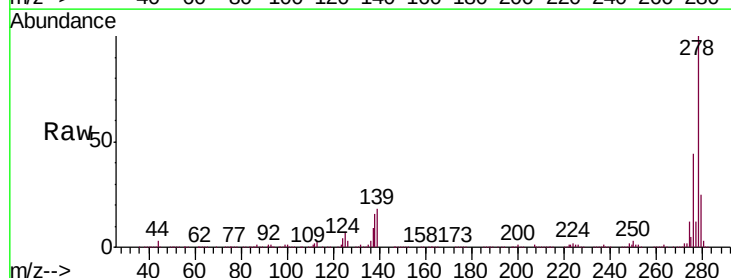
Tgt Ion:278 Resp: 1237384

Ion Ratio Lower Upper

278 100

139 18.4 15.9 23.9

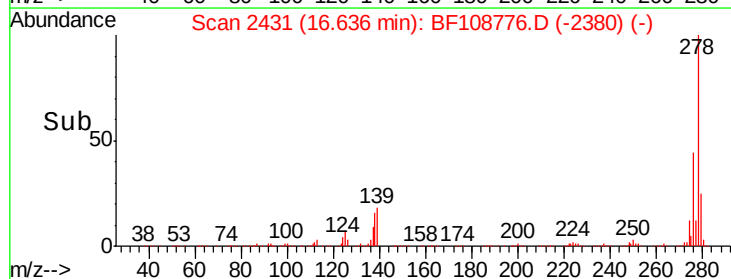
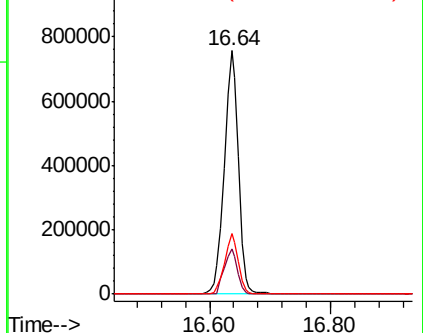
279 24.8 19.0 28.4

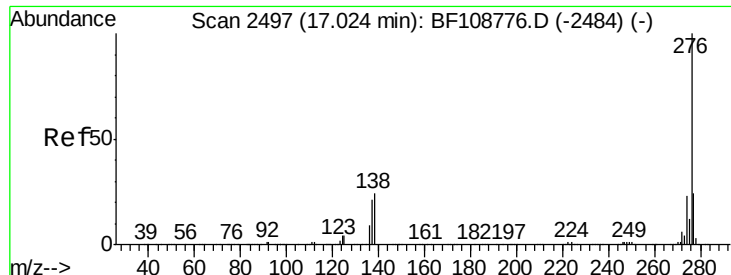


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.798 ng

RT: 17.02 min Scan# 2497

Delta R.T. 0.00 min

Lab File: BF108776.D

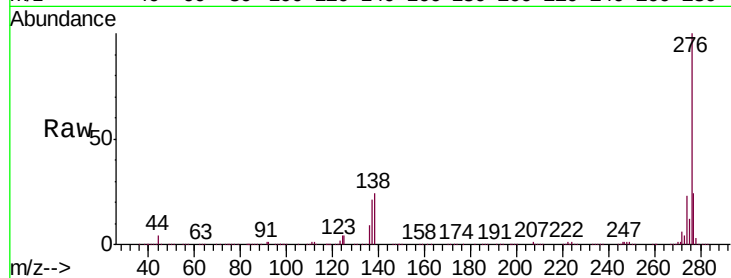
Acq: 5 Sep 2018 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



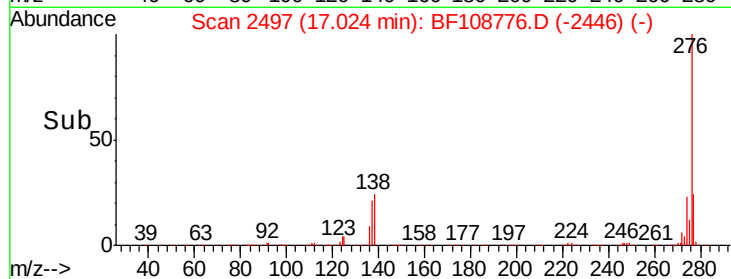
Tgt Ion: 276 Resp: 1251390

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

800000

600000

400000

200000

0

16.90 17.00 17.10

Time-->