

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118962.D
 Acq On : 20 Feb 2020 15:59
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 20 17:07:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 15:19:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	165542	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	570085	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	311294	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	575380	20.00	ng	0.00
76) Chrysene-d12	13.92	240	394985	20.00	ng	0.00
87) Perylene-d12	15.33	264	375697	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1460051	167.97	ng	0.00
7) Phenol-d6	6.42	99	1761193	160.28	ng	0.01
23) Nitrobenzene-d5	7.34	82	1675484	163.46	ng	0.01
42) 2,4,6-Tribromophenol	10.59	330	639033	165.71	ng	0.01
45) 2-Fluorobiphenyl	9.13	172	2843431	147.54	ng	0.00
79) Terphenyl-d14	12.86	244	3428416	170.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	345468	88.692	ng	99
3) Pyridine	3.17	79	949421	88.274	ng	99
4) n-Nitrosodimethylamine	3.14	42	296369	89.476	ng	97
6) Aniline	6.44	93	1084860	75.496	ng	99
8) 2-Chlorophenol	6.56	128	787052	74.923	ng	96
9) Benzaldehyde	6.32	77	592329	90.268	ng	99
10) Phenol	6.43	94	944157	75.158	ng	95
11) bis(2-Chloroethyl)ether	6.51	93	756379	76.674	ng	99
12) 1,3-Dichlorobenzene	6.71	146	939909	74.586	ng	100
13) 1,4-Dichlorobenzene	6.78	146	950036	75.197	ng	97
14) 1,2-Dichlorobenzene	6.94	146	843405	72.692	ng	99
15) Benzyl Alcohol	6.92	79	645451	75.310	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	656913	73.850	ng	99
17) 2-Methylphenol	7.03	107	656118	76.248	ng	96
18) Hexachloroethane	7.27	117	347554	76.573	ng	96
19) n-Nitroso-di-n-propylamine	7.19	70	523819	74.718	ng	98
20) 3+4-Methylphenols	7.19	107	716269	71.327	ng	89
22) Acetophenone	7.18	105	995116	80.207	ng	# 98
24) Nitrobenzene	7.35	77	836356	80.580	ng	98
25) Isophorone	7.60	82	1504179	81.956	ng	99
26) 2-Nitrophenol	7.67	139	455400	82.158	ng	98
27) 2,4-Dimethylphenol	7.71	122	602936	81.277	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	944408	78.660	ng	99
29) 2,4-Dichlorophenol	7.91	162	698477	78.951	ng	98
30) 1,2,4-Trichlorobenzene	7.99	180	809653	78.006	ng	98
31) Naphthalene	8.07	128	2213217	76.608	ng	98
32) Benzoic acid	7.87	122	483462	90.217	ng	97
33) 4-Chloroaniline	8.12	127	963717	77.916	ng	99
34) Hexachlorobutadiene	8.19	225	509166	79.291	ng	97
35) Caprolactam	8.52	113	187226	69.946	ng	100
36) 4-Chloro-3-methylphenol	8.61	107	717493	81.160	ng	100
37) 2-Methylnaphthalene	8.76	142	1497732	77.716	ng	98
38) 1-Methylnaphthalene	8.86	142	1408025	77.911	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	782127	78.316	ng	99

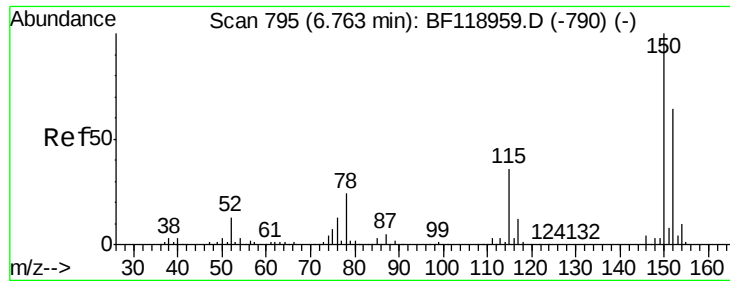
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	305627	101.990	nq	97
43) 2,4,6-Trichlorophenol	9.04	196	522064	79.214	nq	98
44) 2,4,5-Trichlorophenol	9.09	196	547367	80.103	nq	96
46) 1,1'-Biphenyl	9.23	154	1852859	77.422	nq	98
47) 2-Chloronaphthalene	9.25	162	1519307	76.496	nq	97
48) 2-Nitroaniline	9.34	65	450679	81.097	nq	97
49) Acenaphthylene	9.66	152	2173458	76.642	nq	98
50) Dimethylphthalate	9.53	163	1855068	78.931	nq	100
51) 2,6-Dinitrotoluene	9.59	165	420982	80.196	nq	92
52) Acenaphthene	9.83	154	1323450	76.665	nq	99
53) 3-Nitroaniline	9.76	138	463927	80.302	nq	100
54) 2,4-Dinitrophenol	9.87	184	206725	88.538	nq	95
55) Dibenzofuran	10.00	168	1920403	74.526	nq	96
56) 4-Nitrophenol	9.93	139	296837	83.406	nq	95
57) 2,4-Dinitrotoluene	10.00	165	529491	77.974	nq	# 91
58) Fluorene	10.35	166	1493635	74.792	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	464183	79.038	nq	100
60) Diethylphthalate	10.23	149	1720462	77.653	nq	99
61) 4-Chlorophenyl-phenylether	10.34	204	785575	73.925	nq	97
62) 4-Nitroaniline	10.38	138	477426	80.272	nq	99
63) Azobenzene	10.50	77	1496029	76.780	nq	97
65) 4,6-Dinitro-2-methylphenol	10.41	198	295472	83.325	nq	99
66) n-Nitrosodiphenylamine	10.46	169	1404148	77.058	nq	100
67) 4-Bromophenyl-phenylether	10.83	248	571861	77.418	nq	98
68) Hexachlorobenzene	10.90	284	667488	78.932	nq	99
69) Atrazine	10.99	200	509683	83.568	nq	100
70) Pentachlorophenol	11.09	266	309030	85.359	nq	99
71) Phenanthrene	11.30	178	2316347	76.666	nq	98
72) Anthracene	11.36	178	2298973	76.051	nq	98
73) Carbazole	11.51	167	2087075	77.028	nq	99
74) Di-n-butylphthalate	11.84	149	2539687	73.875	nq	98
75) Fluoranthene	12.49	202	2442696	72.578	nq	99
77) Benzidine	12.61	184	1225810	96.935	nq	# 95
78) Pyrene	12.72	202	2459228	86.275	nq	98
80) Butylbenzylphthalate	13.33	149	1093257	87.525	nq	98
81) Benzo(a)anthracene	13.90	228	2057191	84.992	nq	98
82) 3,3'-Dichlorobenzidine	13.87	252	810464	86.051	nq	98
83) Chrysene	13.94	228	2063113	85.022	nq	98
84) Bis(2-ethylhexyl)phthalate	13.89	149	1316767	83.193	nq	99
85) Di-n-octyl phthalate	14.50	149	2124635	83.261	nq	99
86) Indeno(1,2,3-cd)pyrene	16.74	276	1938710	81.180	nq	98
88) Benzo(b)fluoranthene	14.93	252	1963777	77.538	nq	99
89) Benzo(k)fluoranthene	14.96	252	1908295	84.788	nq	99
90) Benzo(a)pyrene	15.28	252	1764878	80.882	nq	99
91) Dibenzo(a,h)anthracene	16.76	278	1562569	79.012	nq	98
92) Benzo(g,h,i)perylene	17.17	276	1585449	81.252	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.76 min Scan# 795

Delta R.T. -0.00 min

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SSTDIC080

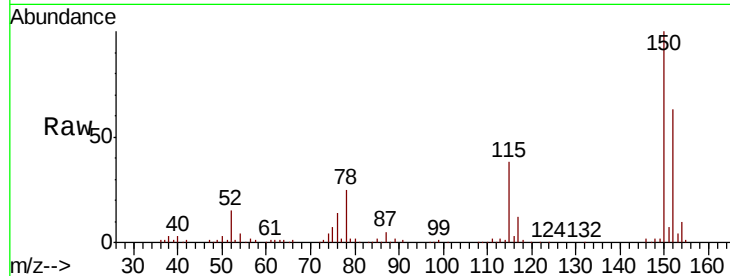
Tot Ion:152 Resp: 165542

Ion Ratio Lower Upper

152 100

150 157.9 124.3 186.5

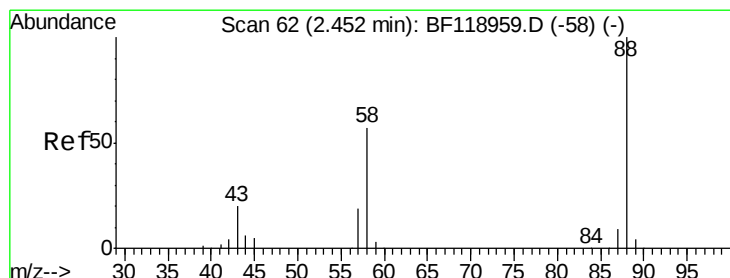
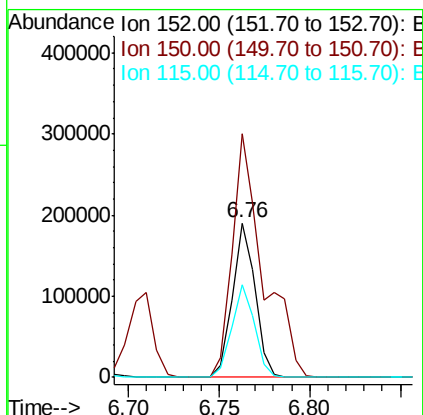
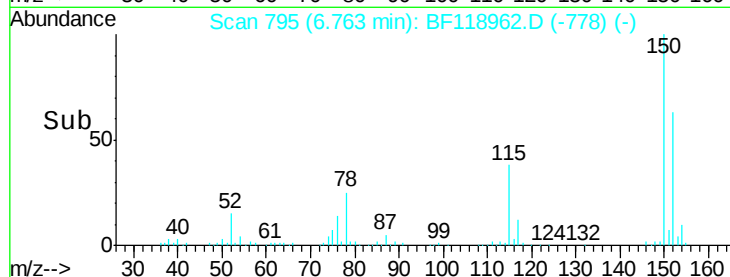
115 60.3 44.6 67.0



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: 88.692 ng

RT: 2.45 min Scan# 61

Delta R.T. -0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

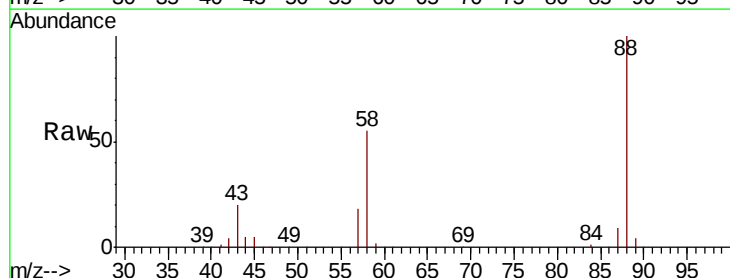
Tgt Ion: 88 Resp: 345468

Ion Ratio Lower Upper

88 100

58 55.1 44.6 66.8

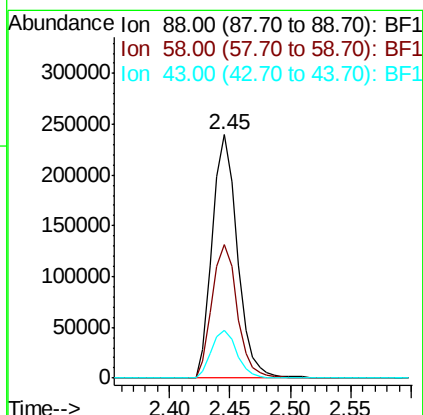
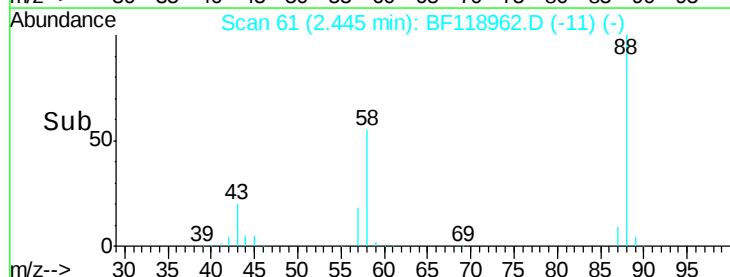
43 19.9 16.0 24.0

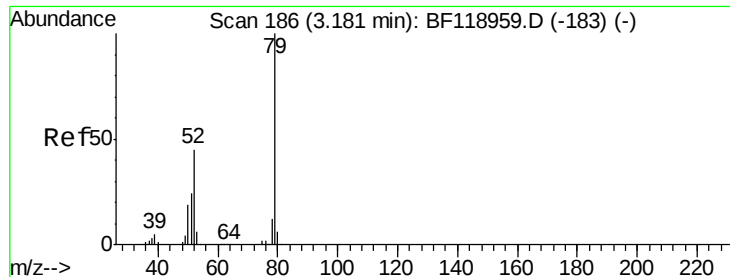


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

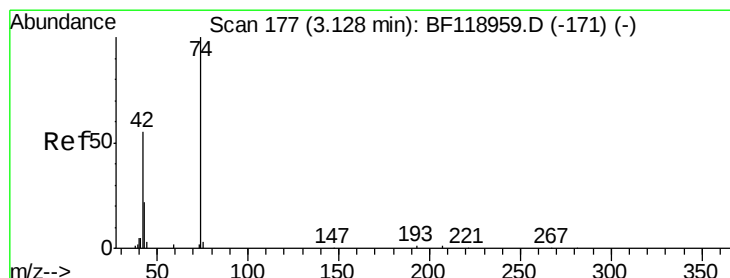
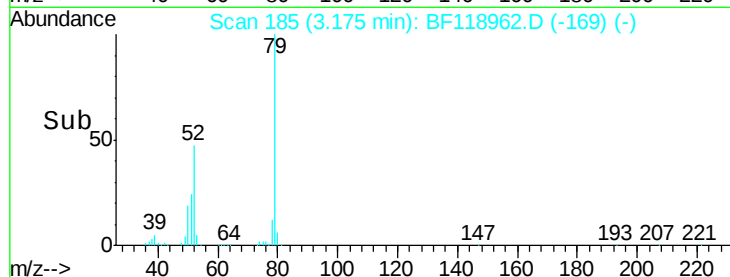
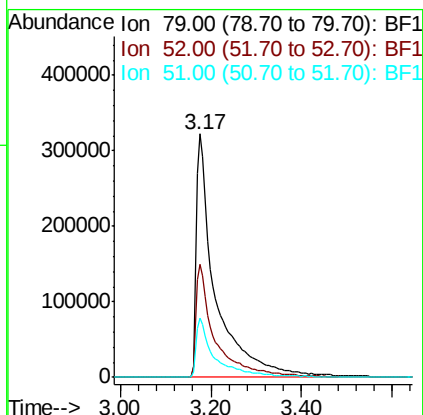
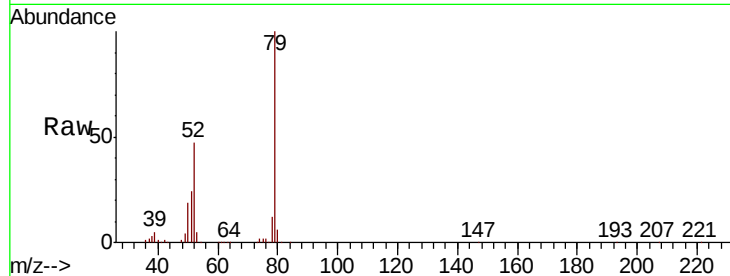




#3
 Pvridine
 Concen: 88.274 ng
 RT: 3.17 min Scan# 185
 Delta R.T. -0.01 min
 Lab File: BF118962.D
 Acq: 20 Feb 2020 15:59

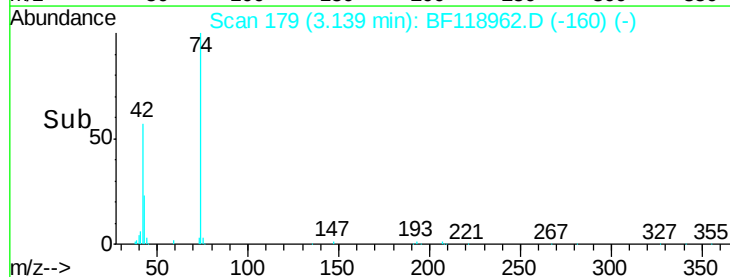
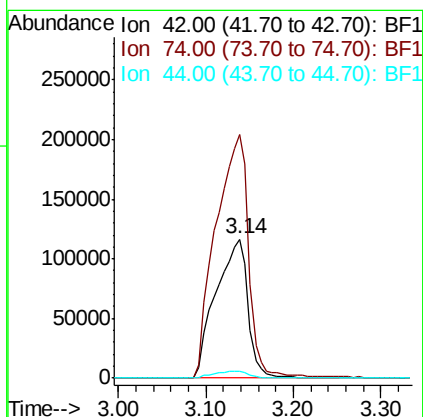
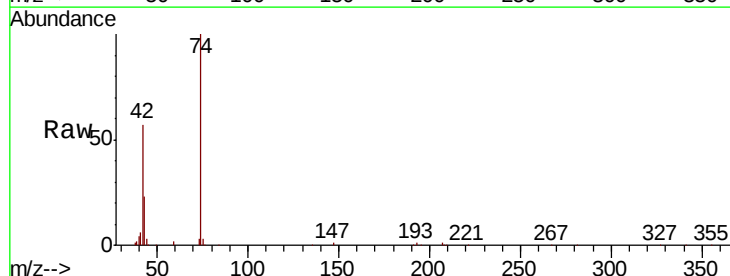
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

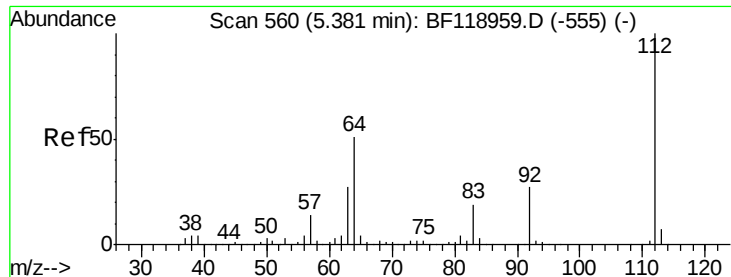
Tot Ion: 79 Resp: 949421
 Ion Ratio Lower Upper
 79 100
 52 46.5 36.3 54.5
 51 24.1 19.5 29.3



#4
 n-Nitrosodimethylamine
 Concen: 89.476 ng
 RT: 3.14 min Scan# 179
 Delta R.T. 0.01 min
 Lab File: BF118962.D
 Acq: 20 Feb 2020 15:59

Tgt Ion: 42 Resp: 296369
 Ion Ratio Lower Upper
 42 100
 74 175.4 144.4 216.6
 44 5.3 4.5 6.7





#5

2-Fluorophenol

Concen: 167.973 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

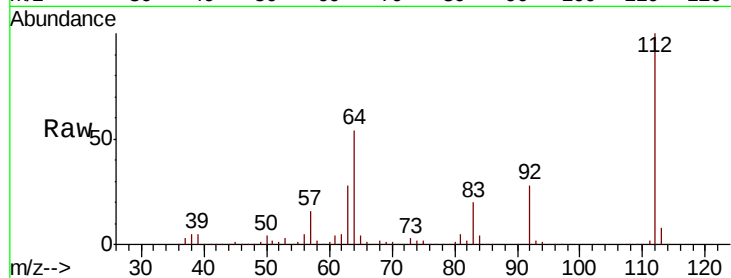
Tot Ion:112 Resp: 1460051

Ion Ratio Lower Upper

112 100

64 53.8 40.4 60.6

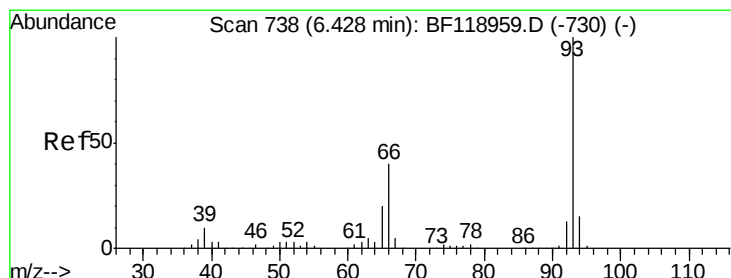
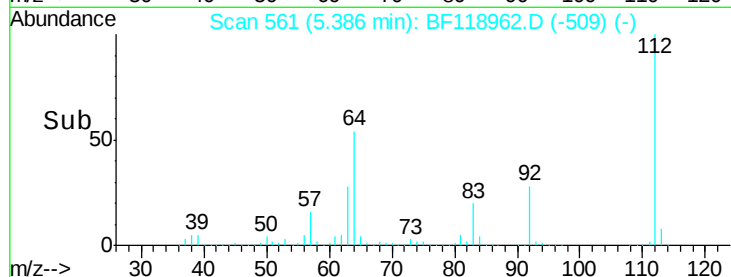
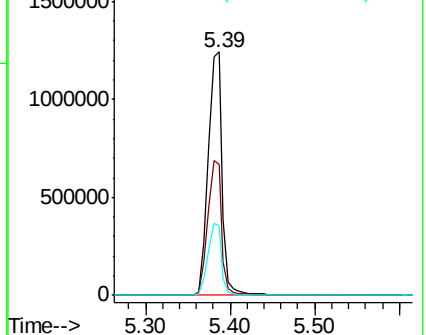
63 28.4 21.3 31.9



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 75.496 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

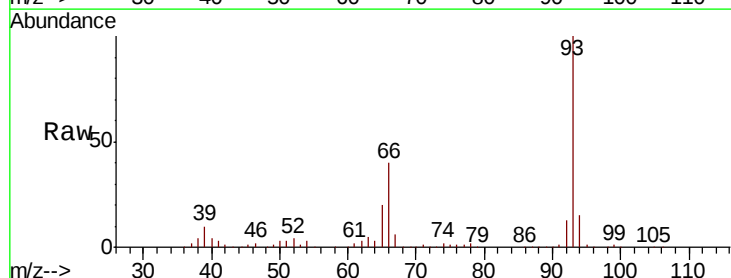
Tgt Ion: 93 Resp: 1084860

Ion Ratio Lower Upper

93 100

66 39.9 32.2 48.2

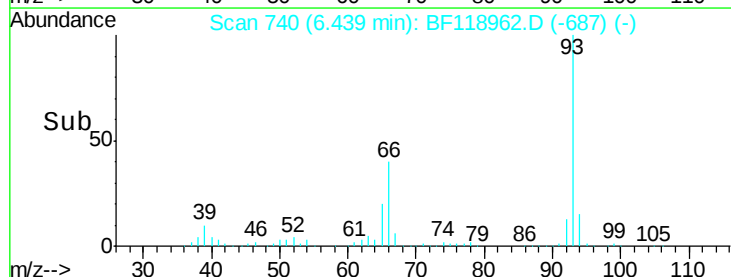
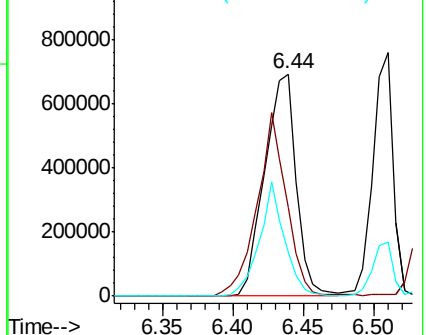
65 19.6 16.1 24.1

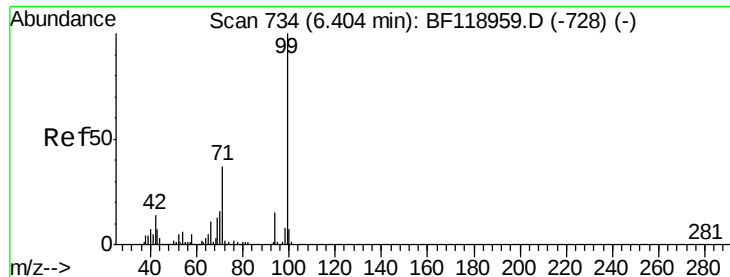


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 160.281 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

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ClientSampleId :

SSTDIC080

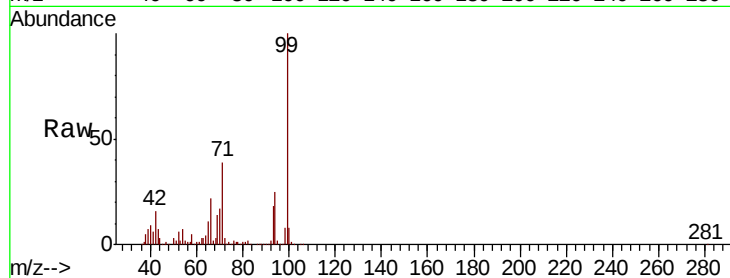
Tot Ion: 99 Resp: 1761193

Ion Ratio Lower Upper

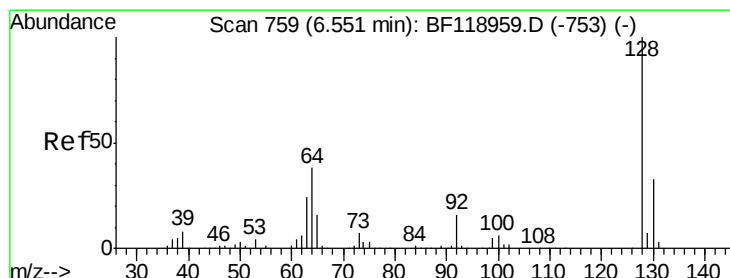
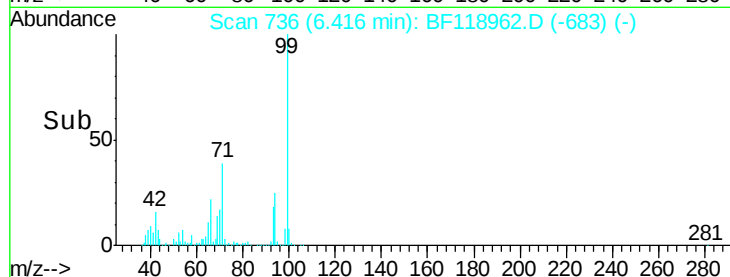
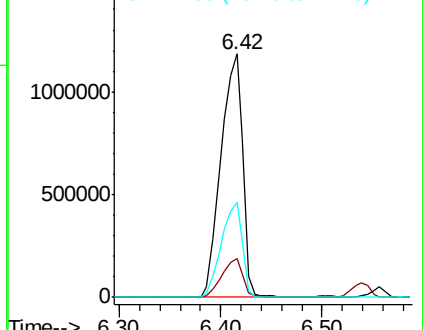
99 100

42 16.2 11.4 17.0

71 39.3 29.8 44.6



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: 74.923 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF118962.D

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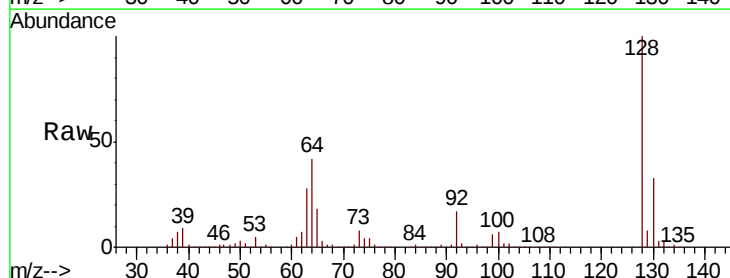
Tgt Ion: 128 Resp: 787052

Ion Ratio Lower Upper

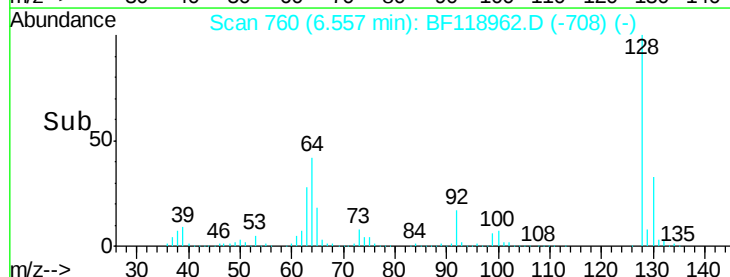
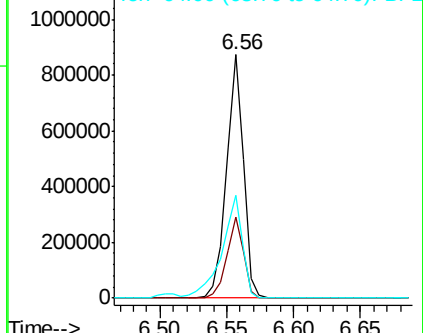
128 100

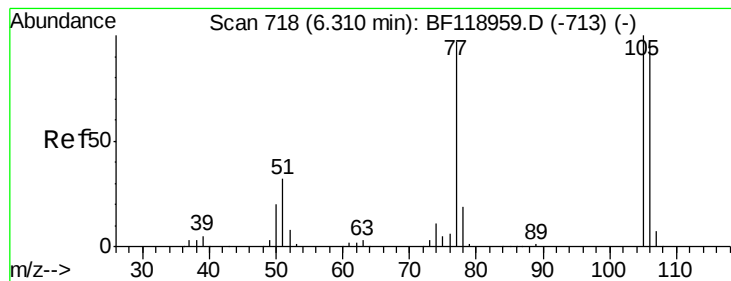
130 33.2 12.7 52.7

64 42.4 18.7 58.7



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: 90.268 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

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ClientSampleId :

SSTDIC080

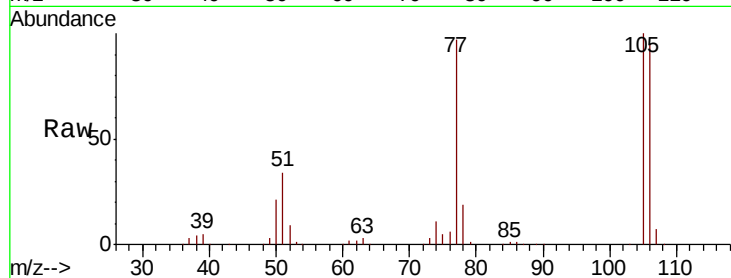
Tot Ion: 77 Resp: 592329

Ion Ratio Lower Upper

77 100

105 102.7 83.0 123.0

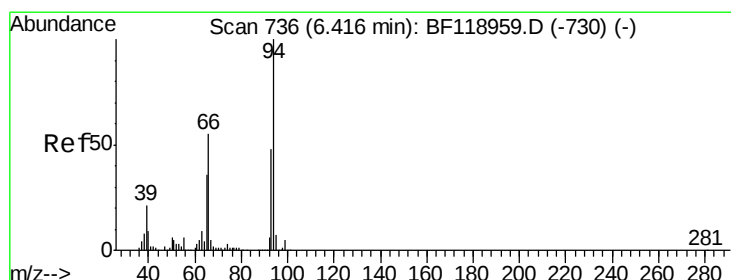
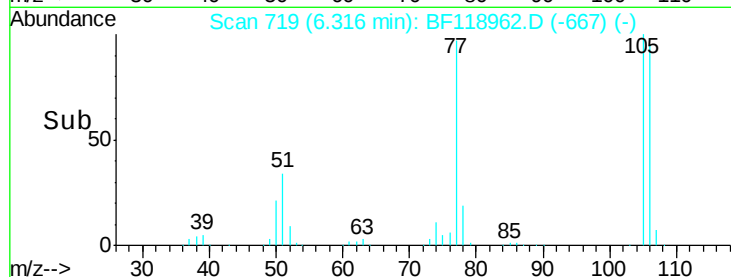
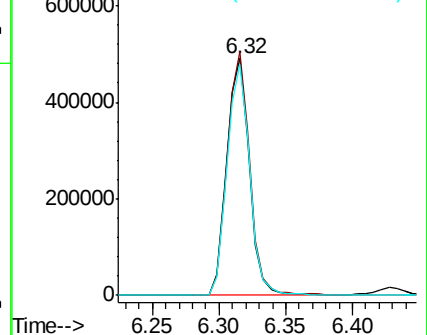
106 97.5 78.3 118.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 75.158 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

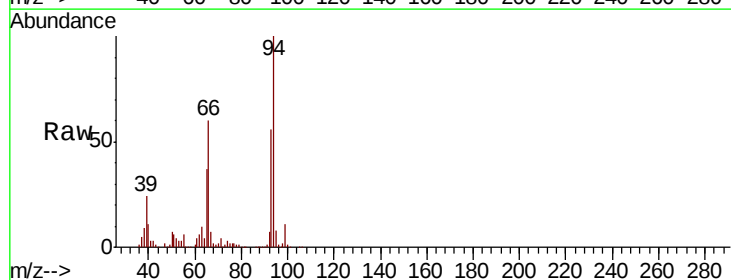
Tgt Ion: 94 Resp: 944157

Ion Ratio Lower Upper

94 100

65 37.4 15.5 55.5

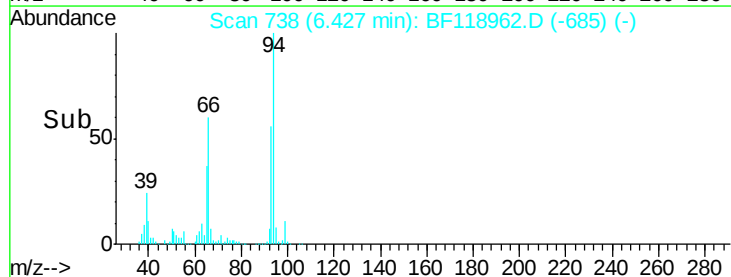
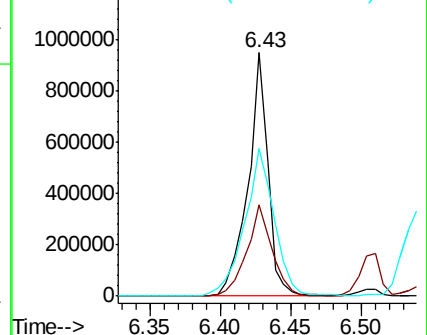
66 60.4 35.6 75.6

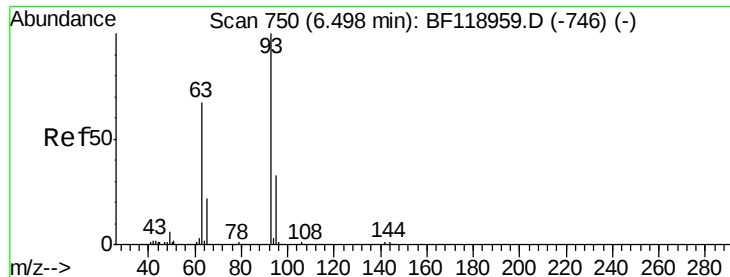


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

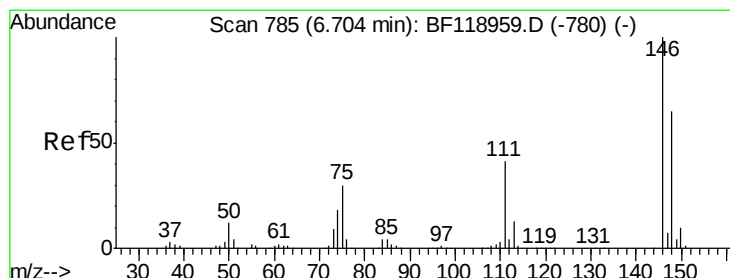
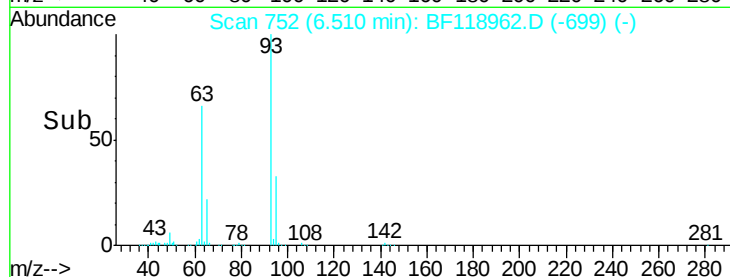
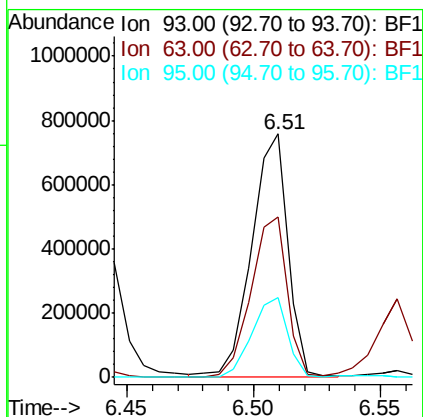
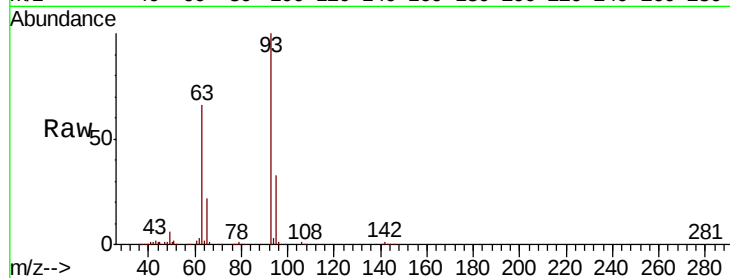




#11
bis(2-Chloroethyl)ether
Concen: 76.674 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

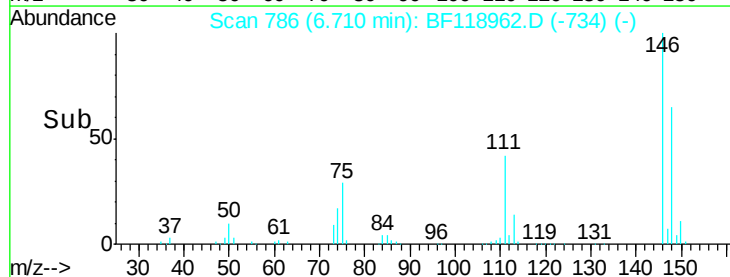
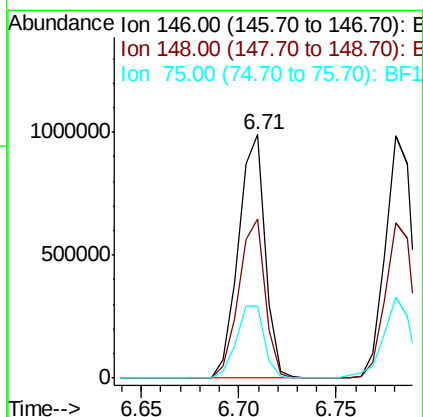
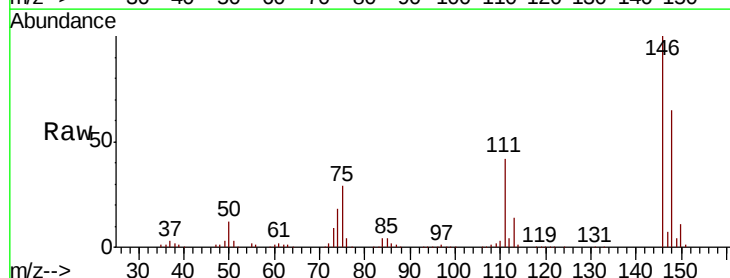
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

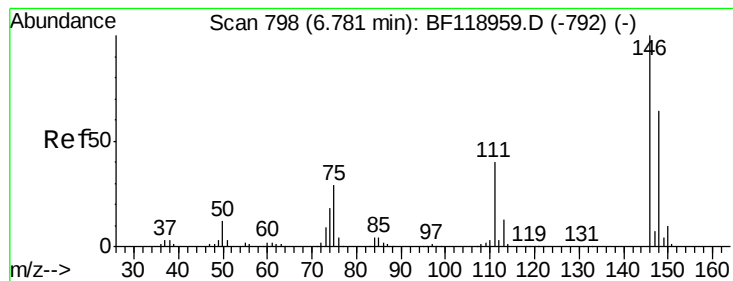
Tot Ion	Ratio	Lower	Upper
93	100		
63	65.7	46.8	86.8
95	33.0	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 74.586 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.01 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.7	77.5
75	29.4	23.6	35.4





#13

1,4-Dichlorobenzene

Concen: 75.197 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

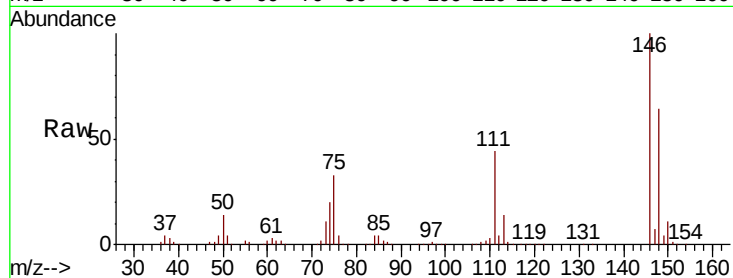
Tot Ion:146 Resp: 950036

Ion Ratio Lower Upper

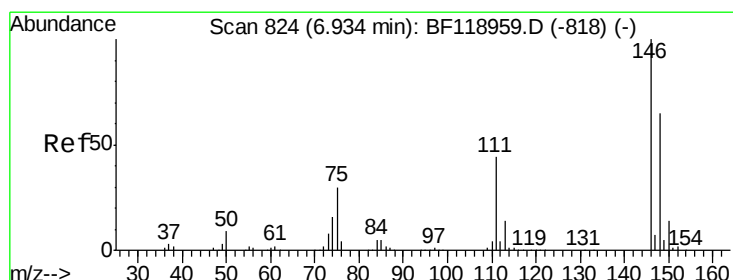
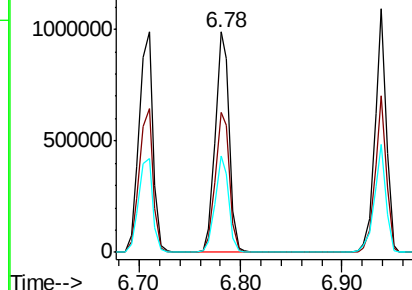
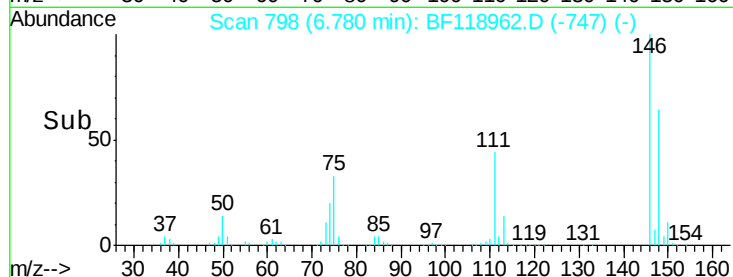
146 100

148 63.9 51.4 77.2

111 43.6 31.9 47.9



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: 72.692 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

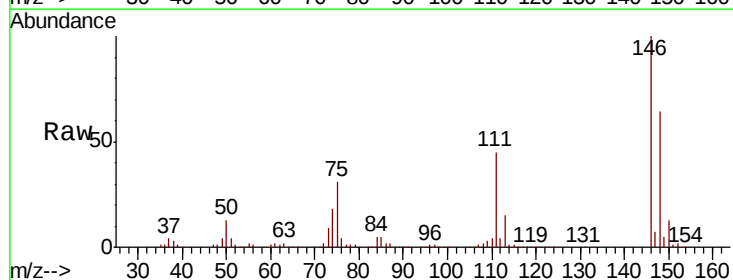
Tgt Ion:146 Resp: 843405

Ion Ratio Lower Upper

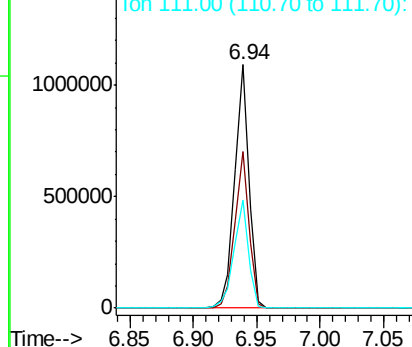
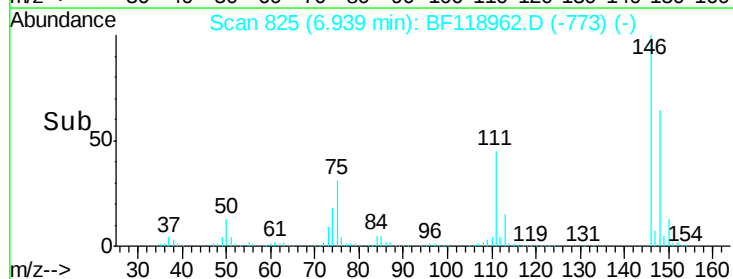
146 100

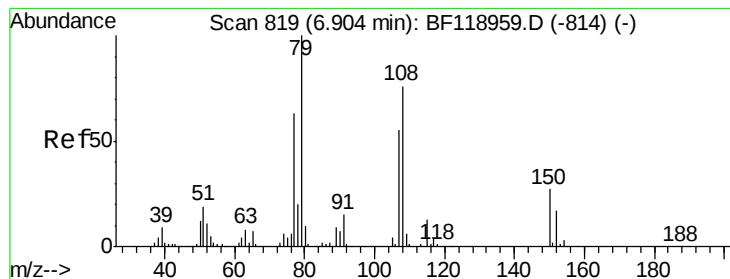
148 64.1 52.1 78.1

111 44.5 35.5 53.3



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: 75.310 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleID :

SSTDIC080

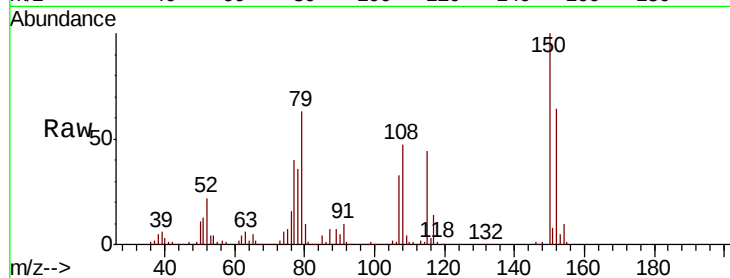
Tot Ion: 79 Resp: 645451

Ion Ratio Lower Upper

79 100

108 74.7 61.1 91.7

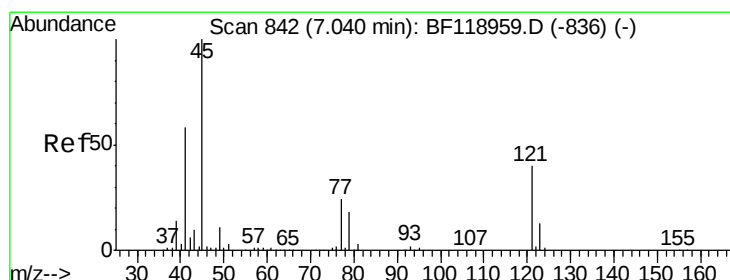
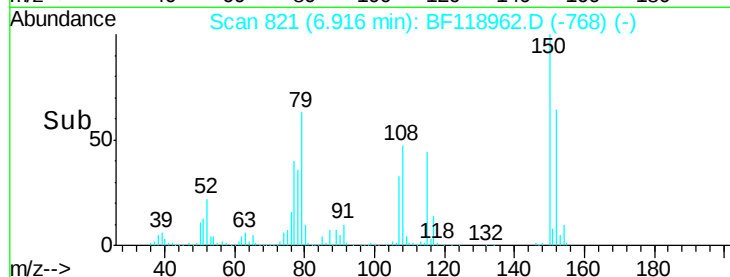
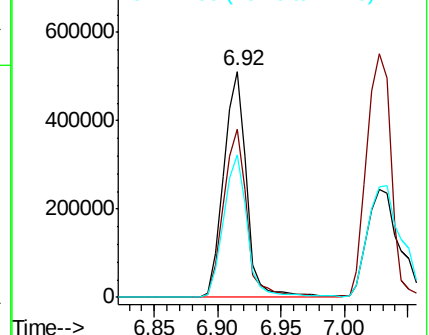
77 63.3 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 73.850 ng

RT: 7.04 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

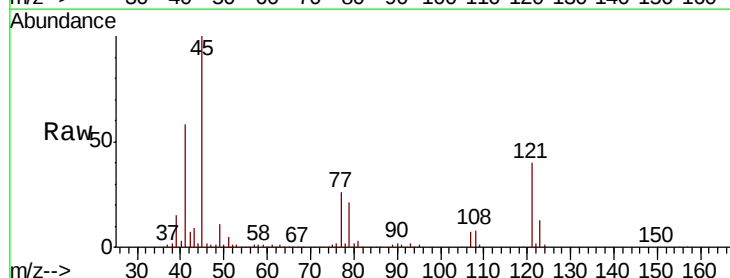
Tgt Ion: 45 Resp: 656913

Ion Ratio Lower Upper

45 100

77 26.2 6.1 46.1

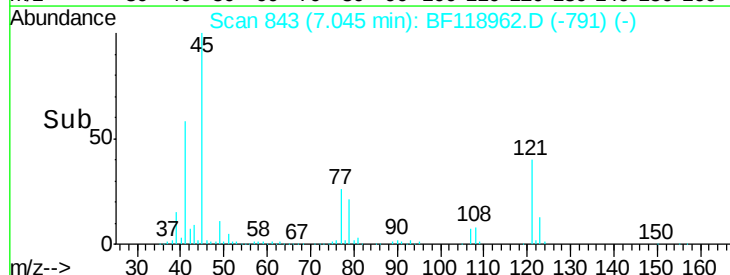
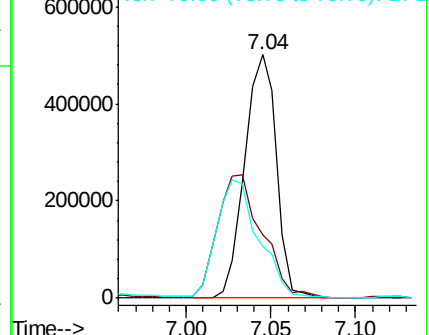
79 21.2 0.5 40.5

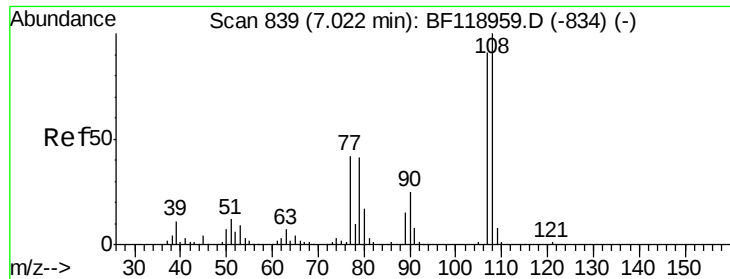


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

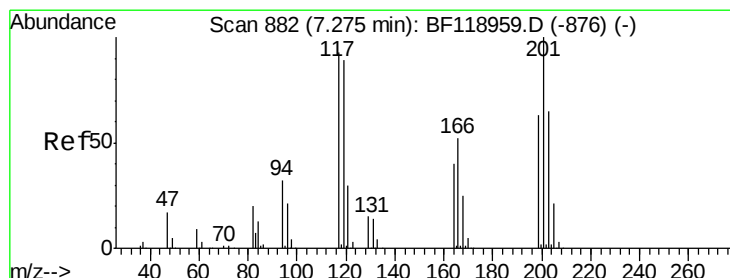
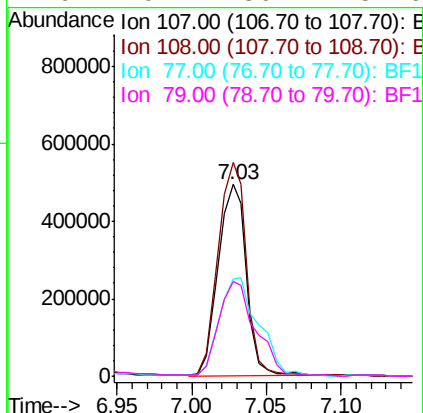
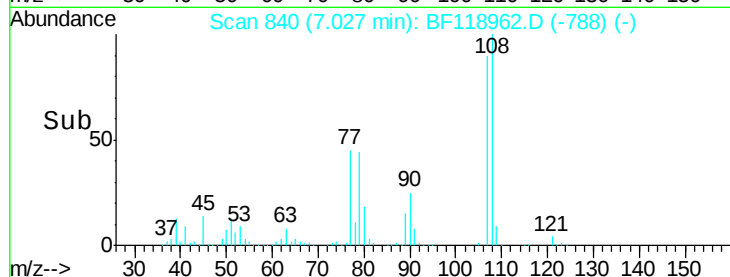
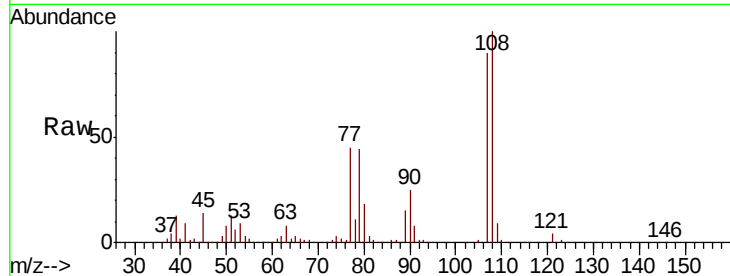




#17
2-Methylphenol
Concen: 76.248 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

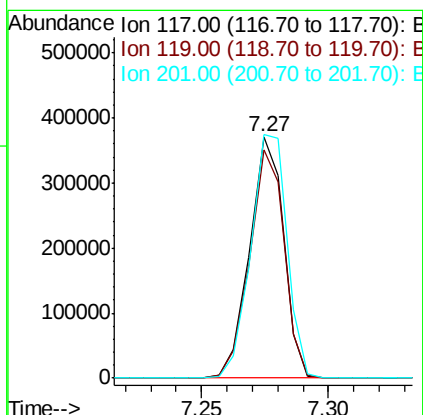
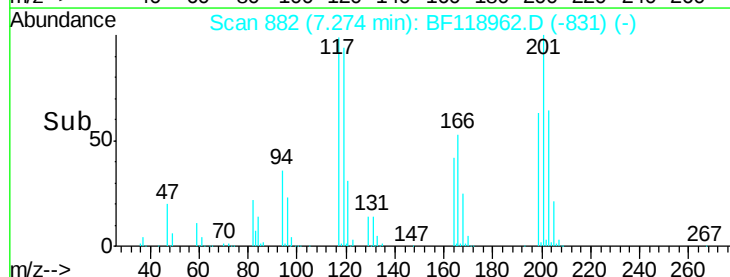
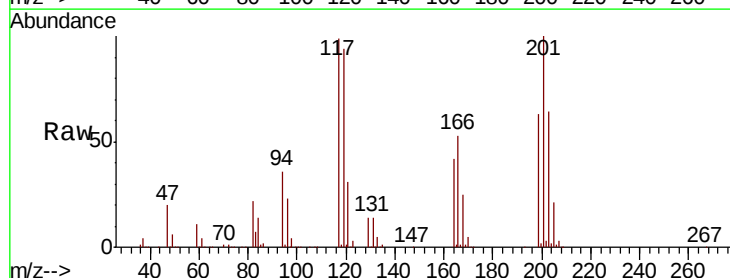
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

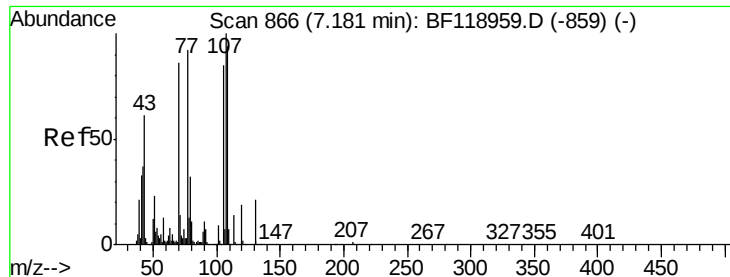
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	87.7	131.5
77	50.5	36.8	55.2
79	49.4	36.4	54.6



#18
Hexachloroethane
Concen: 76.573 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.0	115.6
201	101.0	86.4	129.6

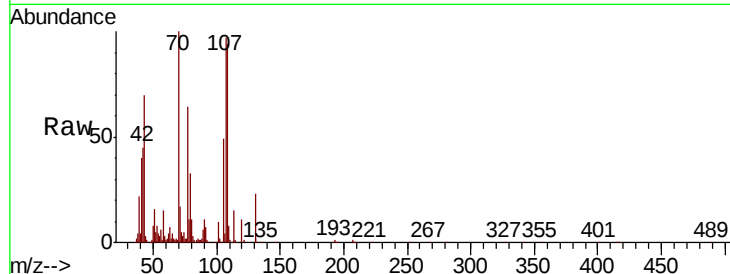




#19
n-Nitroso-di-n-propylamine
Concen: 74.718 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.2	34.6	51.8
101	10.4	8.1	12.1
130	23.3	19.4	29.2



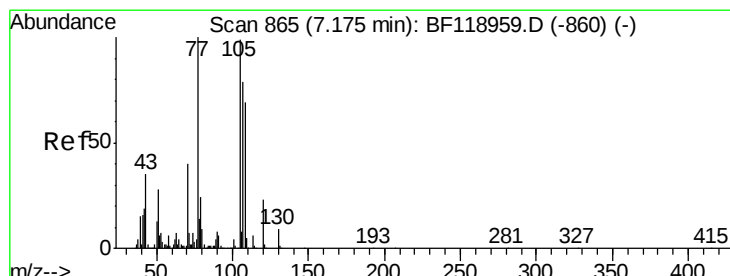
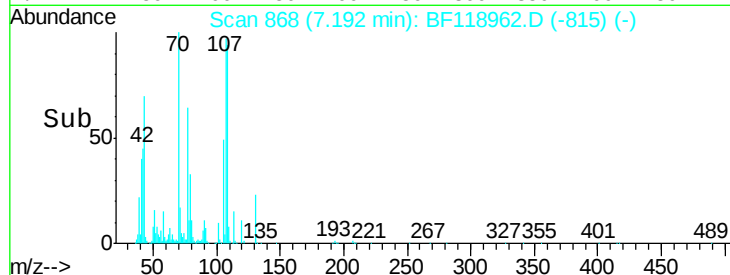
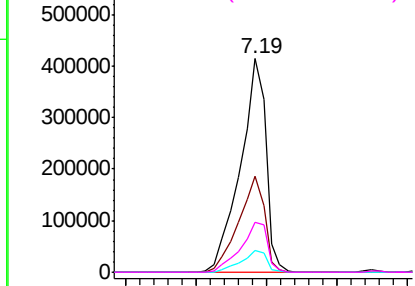
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 71.327 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	67.0	107.0
77	106.3	106.2	146.2
79	33.4	10.0	50.0

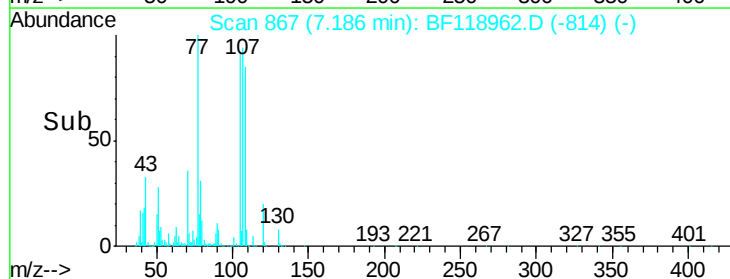
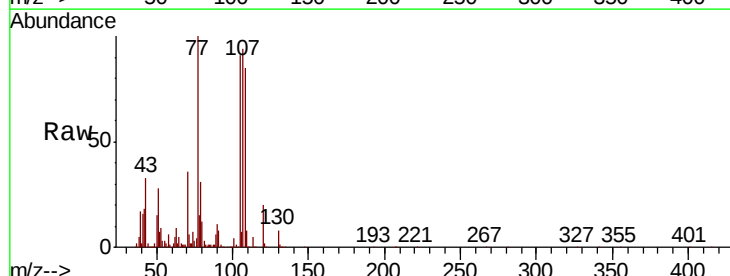
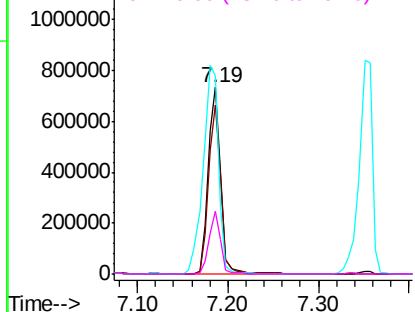
Abundance

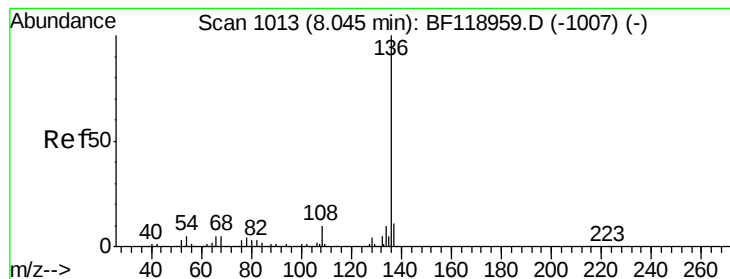
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.04 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 570085

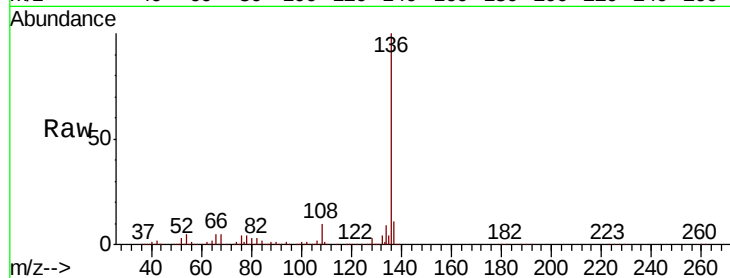
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 5.2 3.8 5.6

68 5.3 4.2 6.2

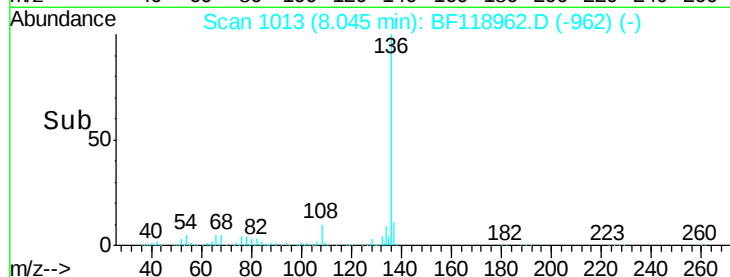


Abundance Ion 136.00 (135.70 to 136.70): E

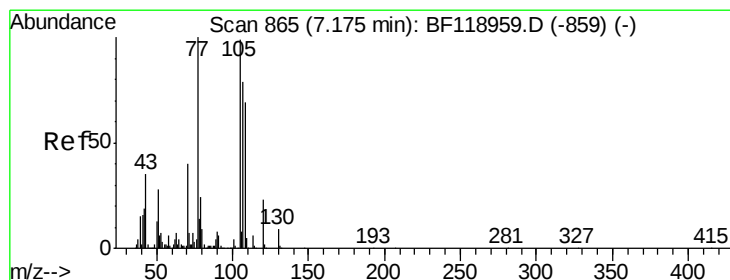
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 80.207 ng

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Tgt Ion:105 Resp: 995116

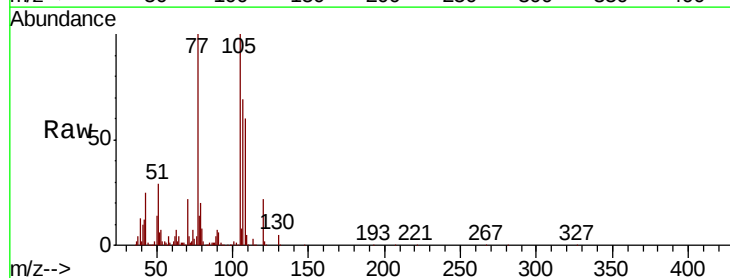
Ion Ratio Lower Upper

105 100

71 3.7 5.4 8.0#

51 28.9 22.5 33.7

120 22.1 18.4 27.6

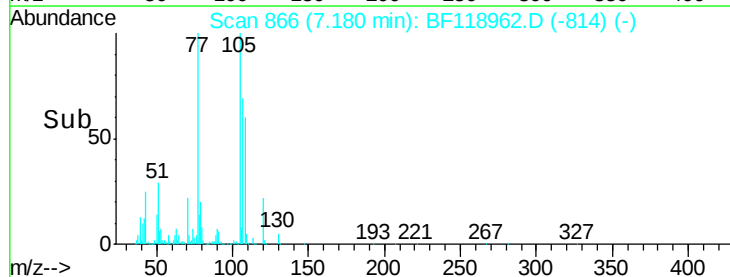


Abundance Ion 105.00 (104.70 to 105.70): E

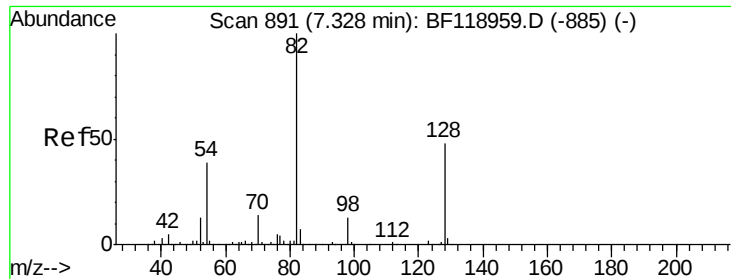
Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



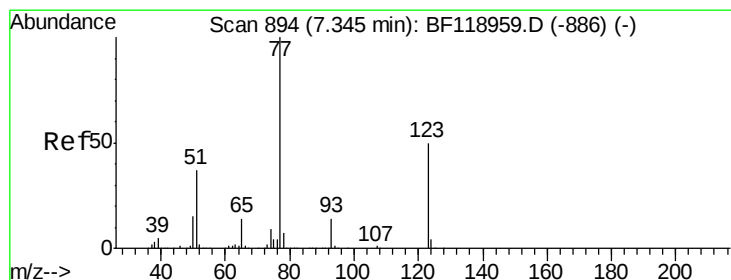
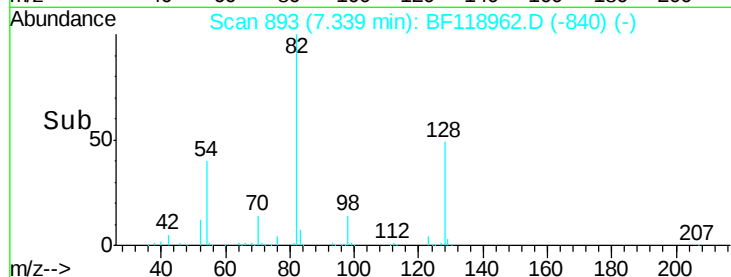
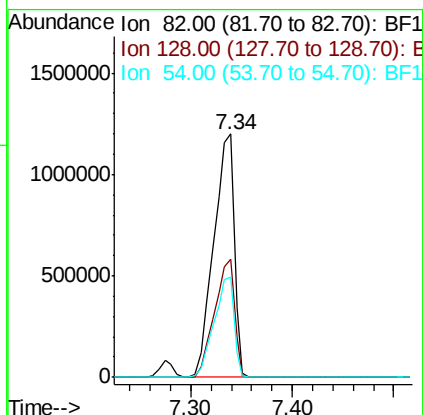
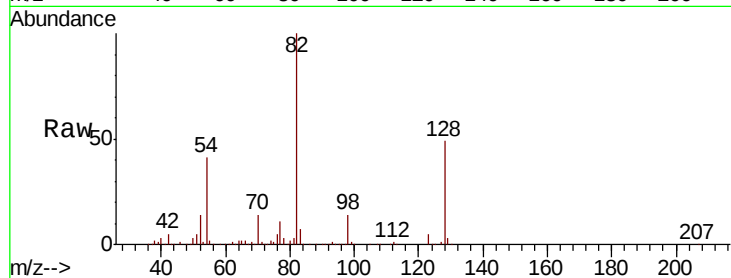
Time-->



#23
 Nitrobenzene-d5
 Concen: 163.465 ng
 RT: 7.34 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BF118962.D
 Acq: 20 Feb 2020 15:59

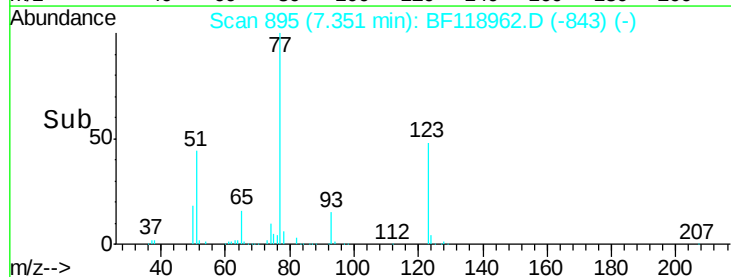
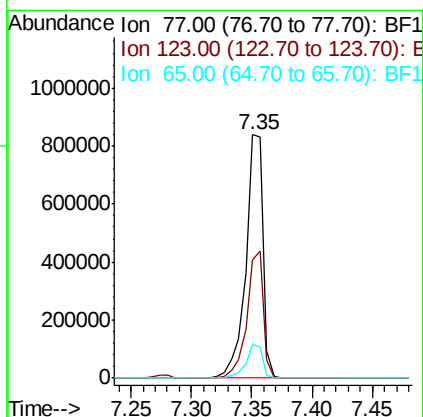
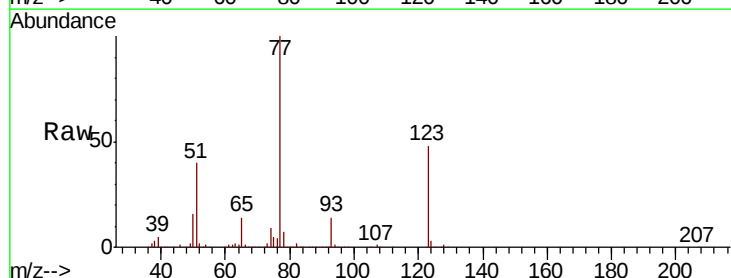
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

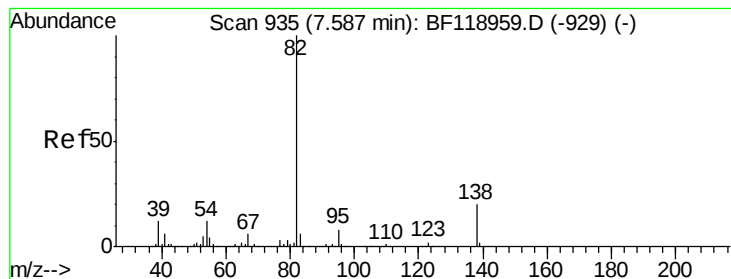
Tot Ion: 82 Resp: 1675484
 Ion Ratio Lower Upper
 82 100
 128 48.7 38.2 57.2
 54 41.2 31.3 46.9



#24
 Nitrobenzene
 Concen: 80.580 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.01 min
 Lab File: BF118962.D
 Acq: 20 Feb 2020 15:59

Tgt Ion: 77 Resp: 836356
 Ion Ratio Lower Upper
 77 100
 123 48.3 40.1 60.1
 65 13.9 10.9 16.3





#25

Isophorone

Concen: 81.956 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

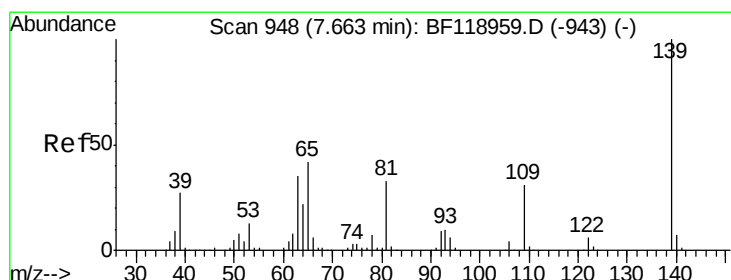
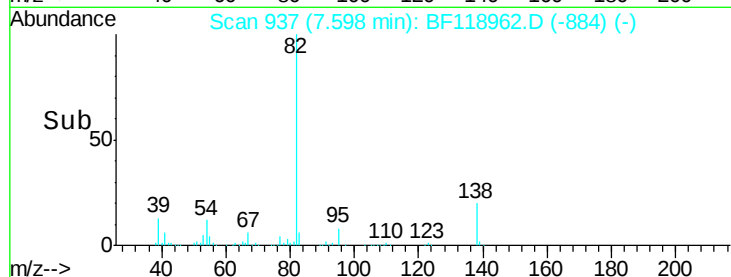
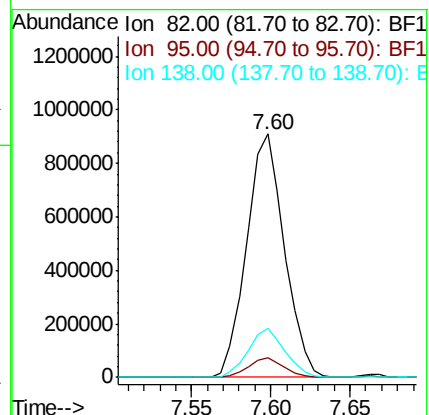
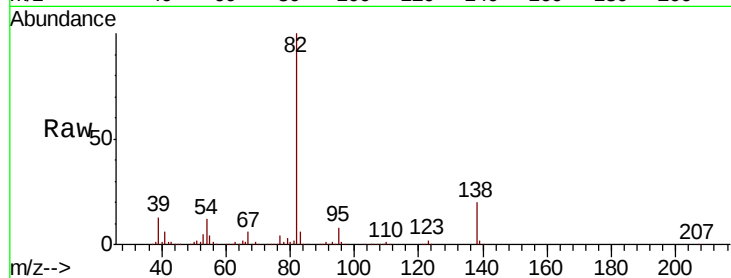
Tot Ion: 82 Resp: 1504179

Ion Ratio Lower Upper

82 100

95 7.9 6.1 9.1

138 19.9 15.8 23.6



#26

2-Nitrophenol

Concen: 82.158 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

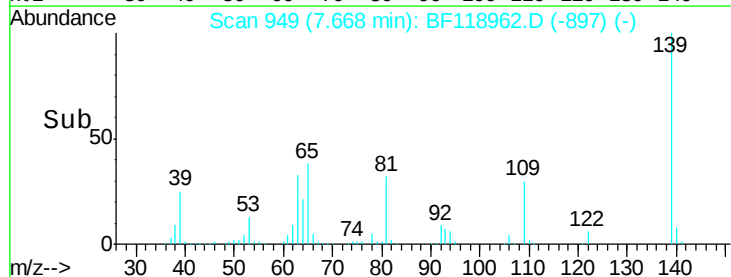
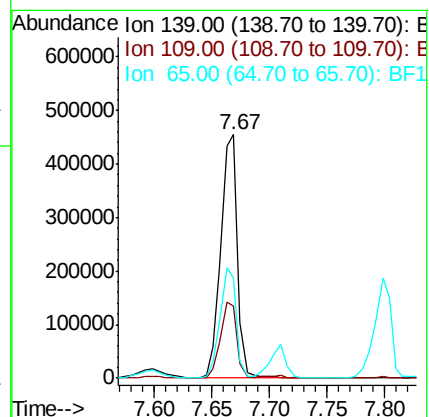
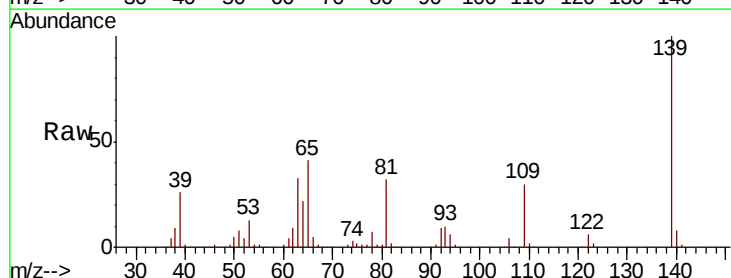
Tgt Ion: 139 Resp: 455400

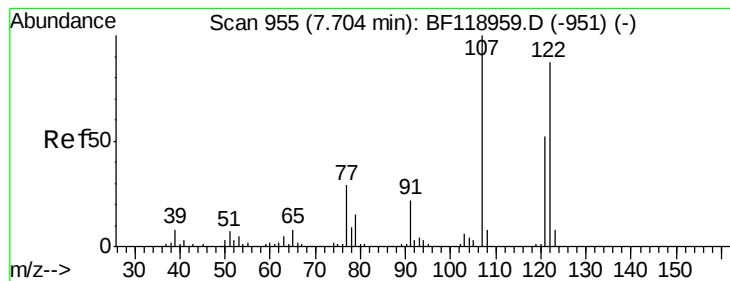
Ion Ratio Lower Upper

139 100

109 29.8 24.6 36.8

65 41.0 33.6 50.4





#27

2,4-Dimethylphenol

Concen: 81.277 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

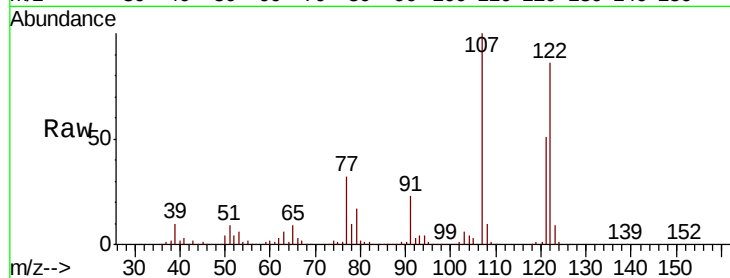
Tot Ion:122 Resp: 602936

Ion Ratio Lower Upper

122 100

107 115.8 91.8 137.8

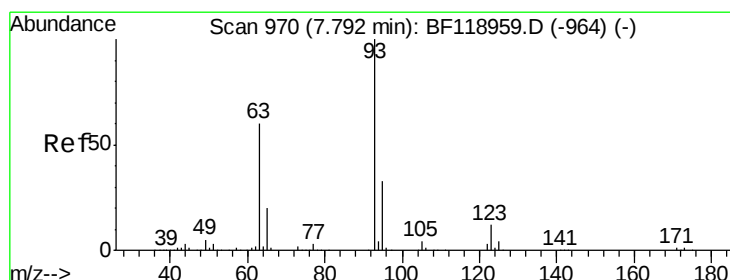
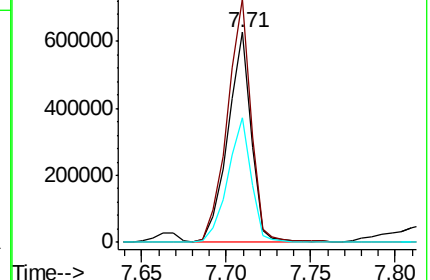
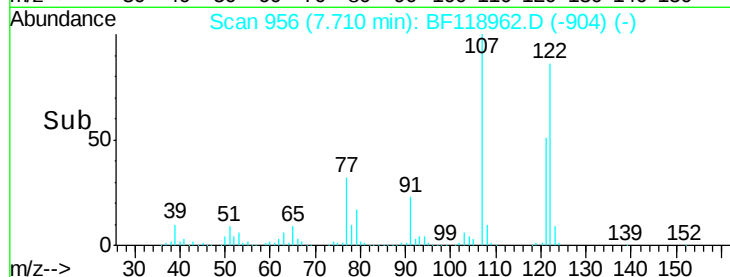
121 59.2 47.4 71.0



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: 78.660 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

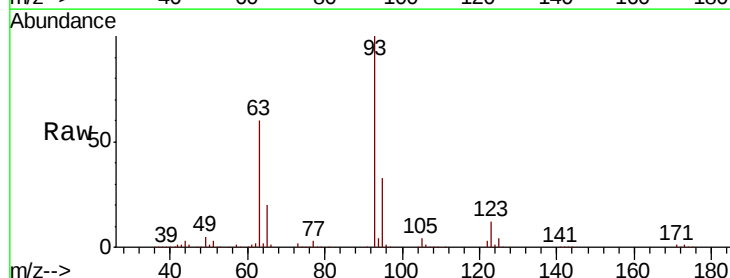
Tgt Ion: 93 Resp: 944408

Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

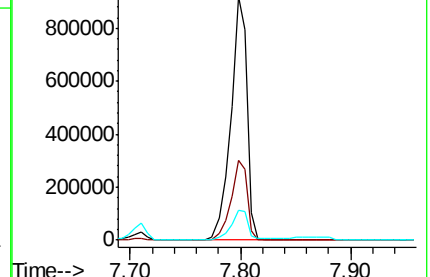
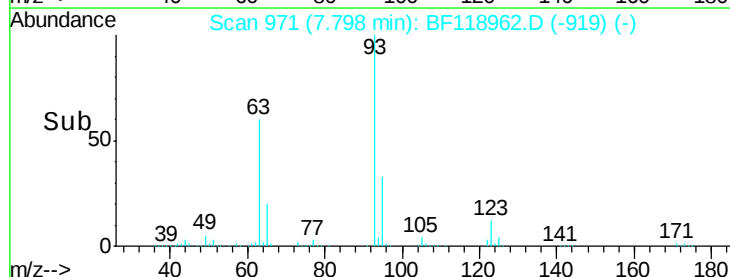
123 12.4 9.8 14.8

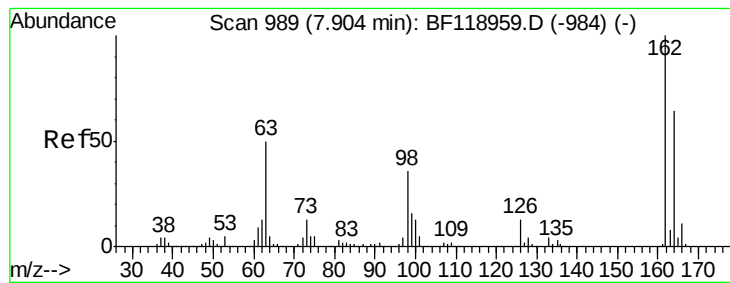


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

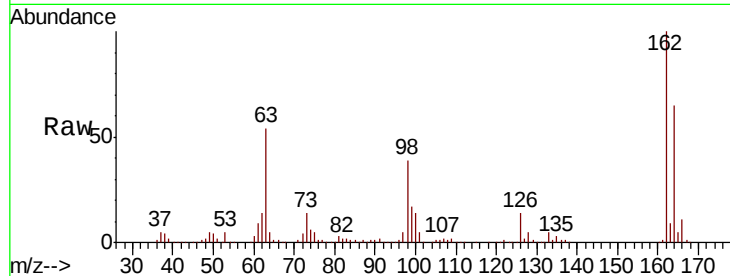




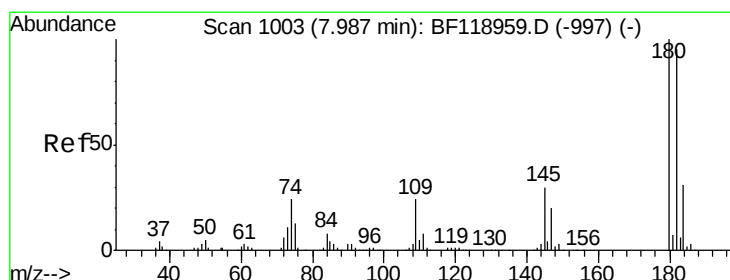
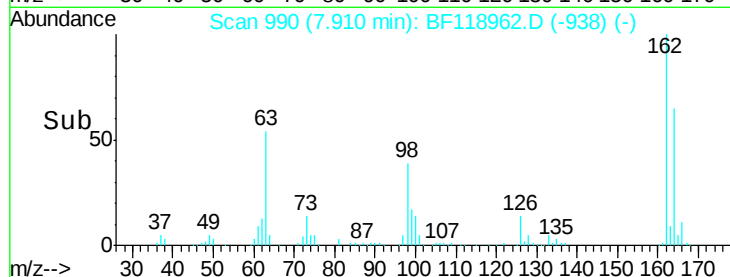
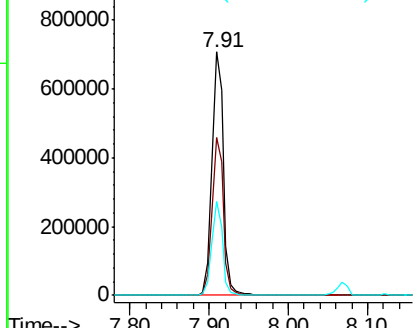
#29
2,4-Dichlorophenol
Concen: 78.951 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.01 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.1	84.1
98	38.6	16.4	56.4

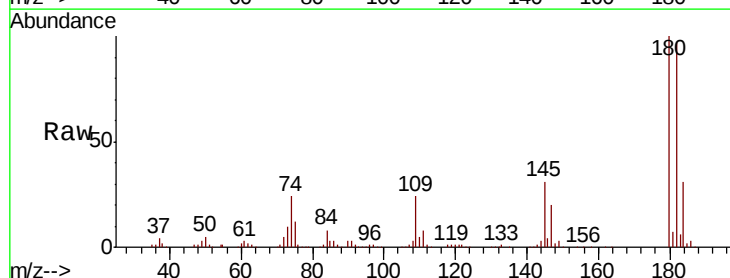


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

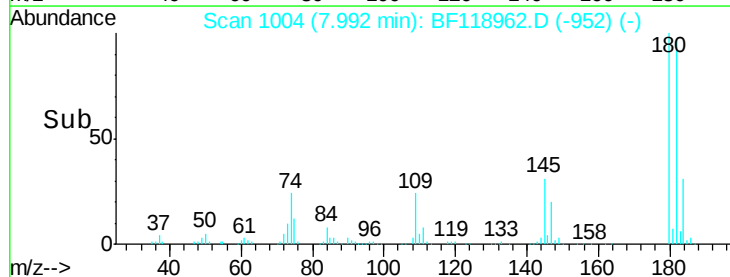
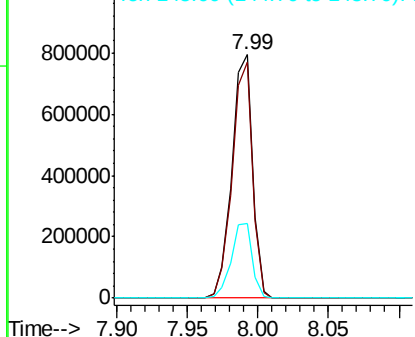


#30
1,2,4-Trichlorobenzene
Concen: 78.006 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.8	113.8
145	30.8	24.2	36.2



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: 76.608 ng

RT: 8.07 min Scan# 1017

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

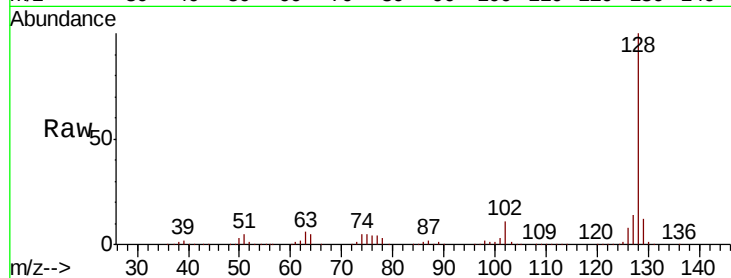
Tot Ion:128 Resp: 2213217

Ion Ratio Lower Upper

128 100

129 12.1 9.0 13.4

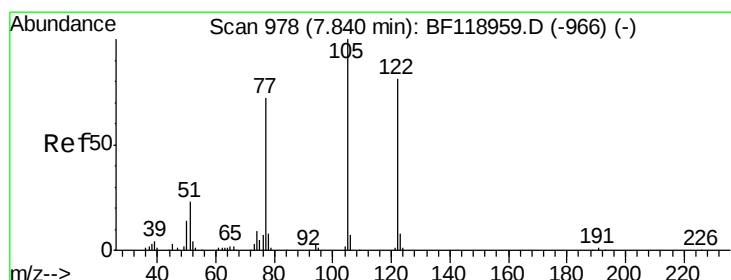
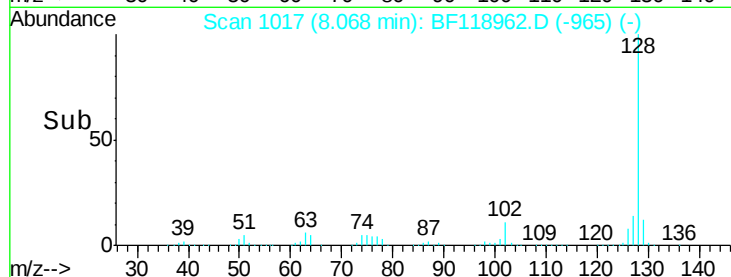
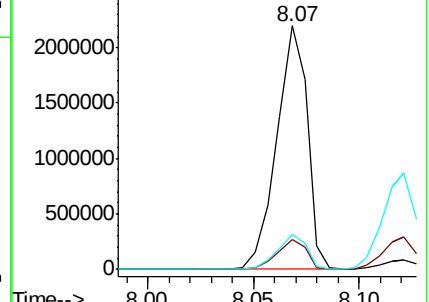
127 14.5 10.9 16.3



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: 90.217 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.03 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

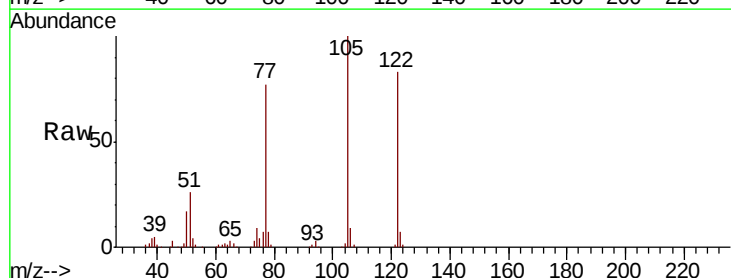
Tgt Ion:122 Resp: 483462

Ion Ratio Lower Upper

122 100

105 121.0 102.2 142.2

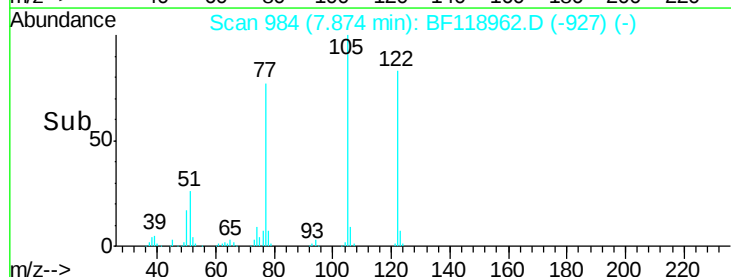
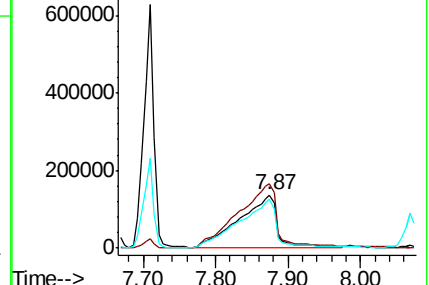
77 93.5 68.6 108.6

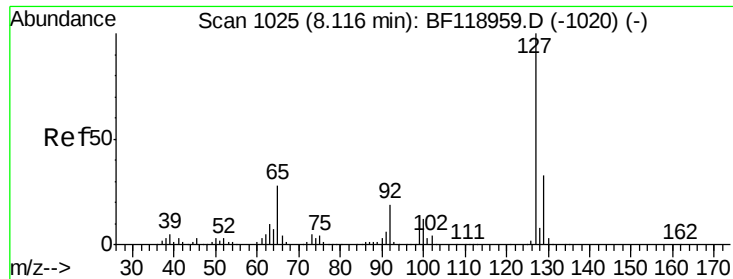


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

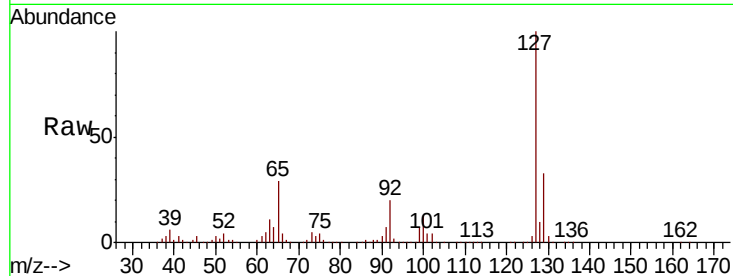




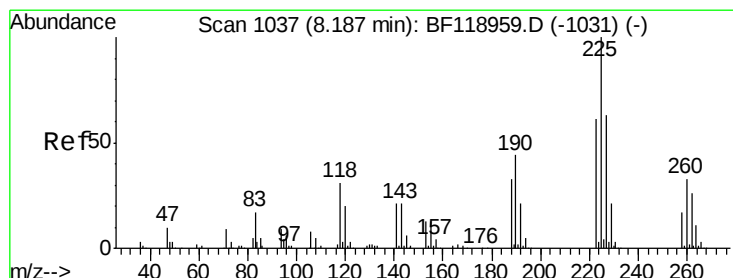
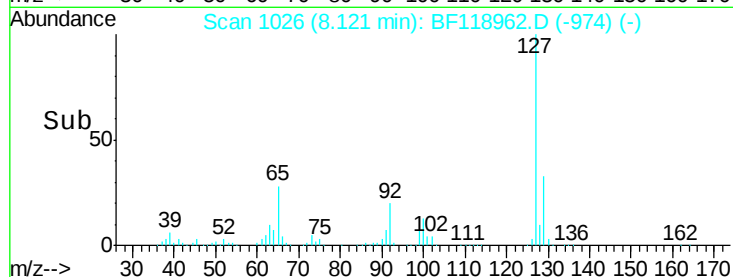
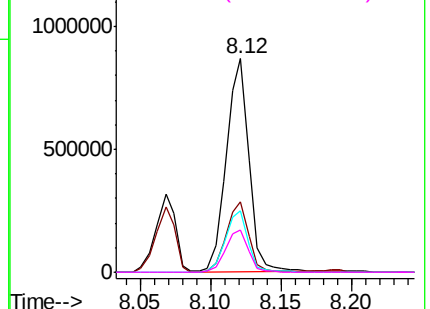
#33
4-Chloroaniline
Concen: 77.916 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:	127	Resp:	963717
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	28.7	22.0	33.0
92	19.7	15.5	23.3

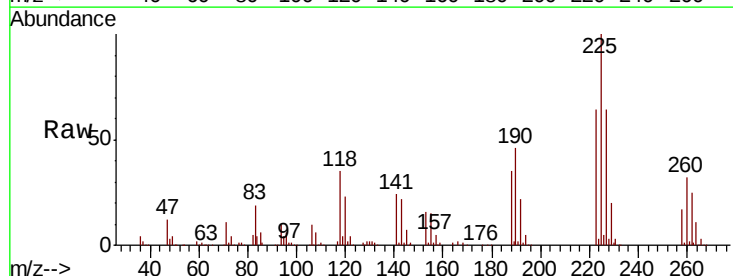


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

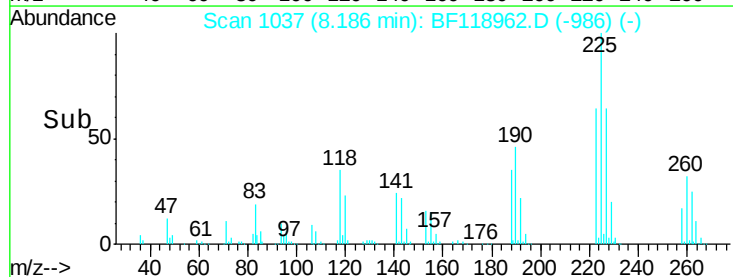
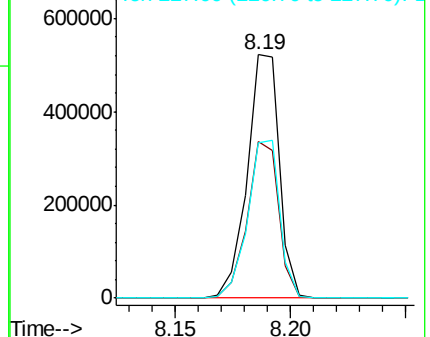


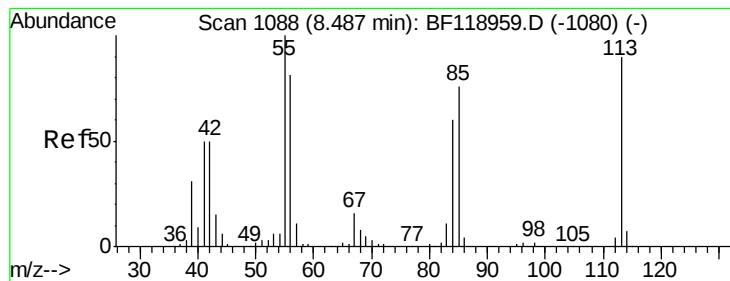
#34
Hexachlorobutadiene
Concen: 79.291 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

Tgt Ion:	225	Resp:	509166
Ion	Ratio	Lower	Upper
225	100		
223	64.4	48.9	73.3
227	63.6	50.4	75.6



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: 69.946 ng

RT: 8.52 min Scan# 1093

Delta R.T. 0.03 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

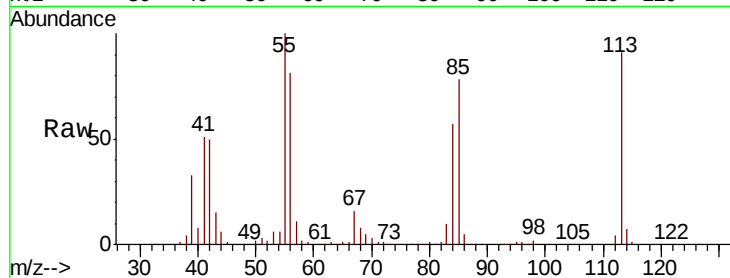
Tot Ion:113 Resp: 187226

Ion Ratio Lower Upper

113 100

55 110.4 90.8 130.8

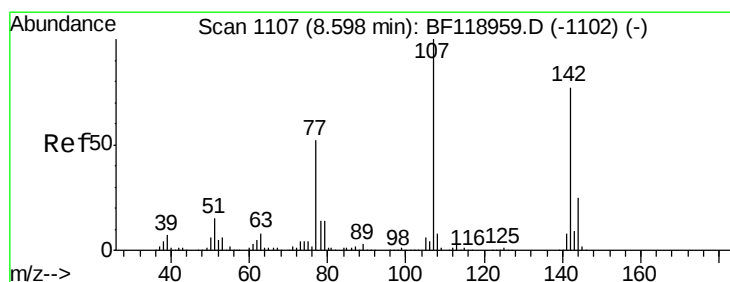
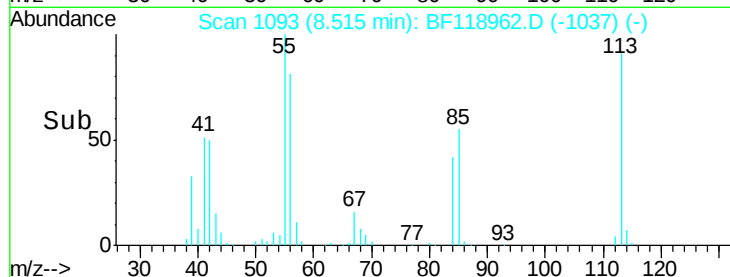
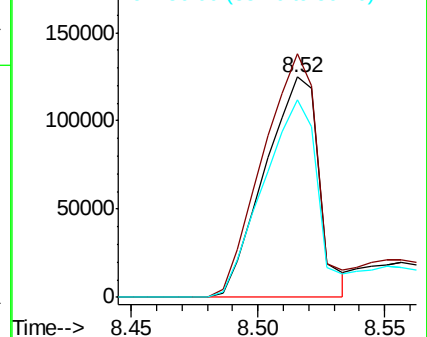
56 89.7 70.0 110.0



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: 81.160 ng

RT: 8.61 min Scan# 1109

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

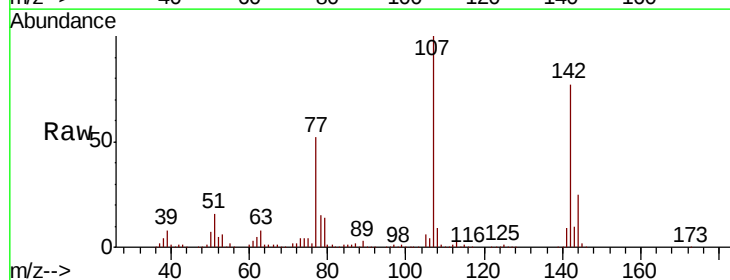
Tgt Ion:107 Resp: 717493

Ion Ratio Lower Upper

107 100

144 25.0 19.8 29.8

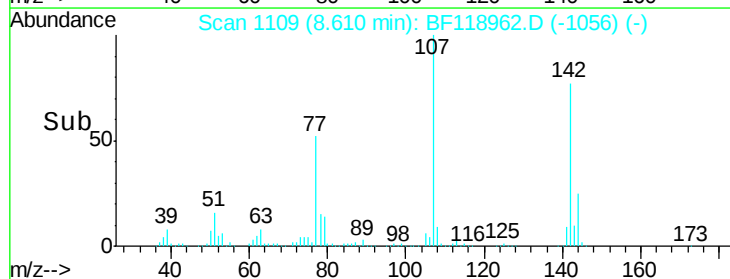
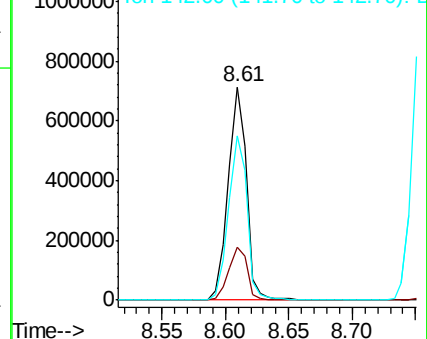
142 76.8 61.3 91.9

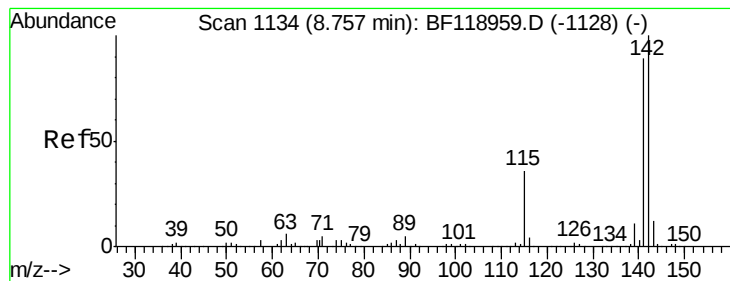


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 77.716 ng

RT: 8.76 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

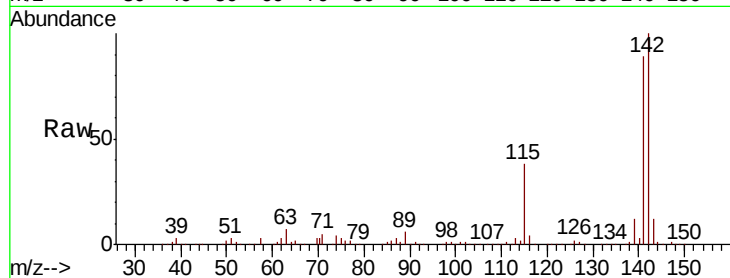
Tot Ion:142 Resp: 1497732

Ion Ratio Lower Upper

142 100

141 89.2 71.0 106.4

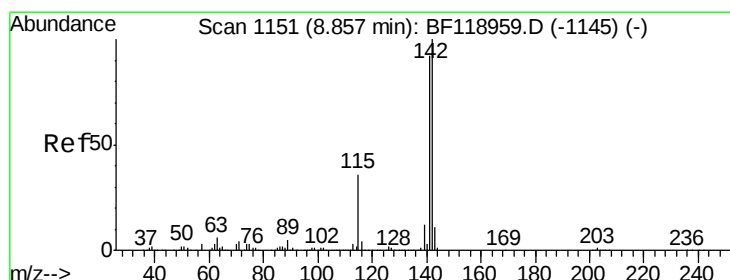
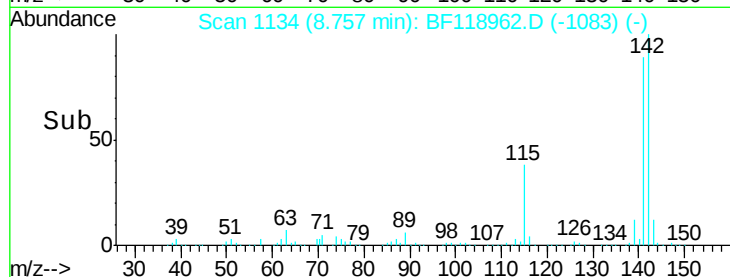
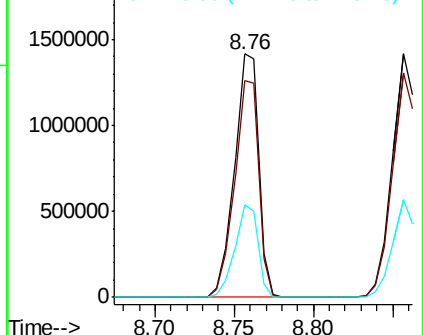
115 38.1 28.6 42.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 77.911 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

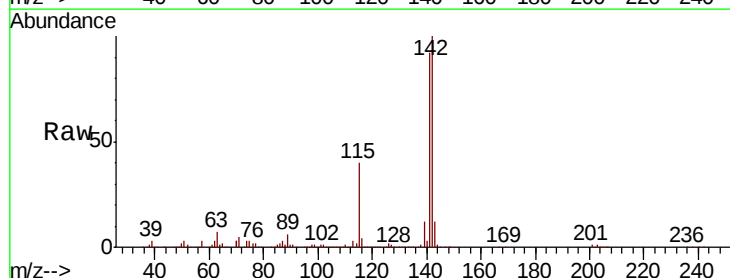
Tgt Ion:142 Resp: 1408025

Ion Ratio Lower Upper

142 100

141 92.4 73.7 110.5

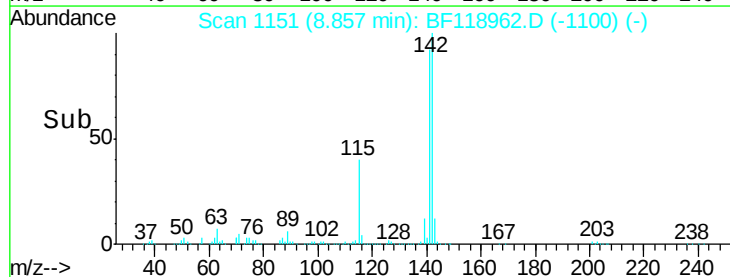
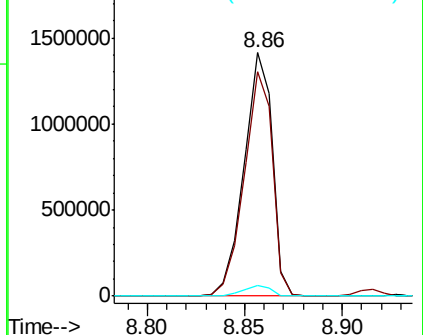
116 4.3 3.0 4.6

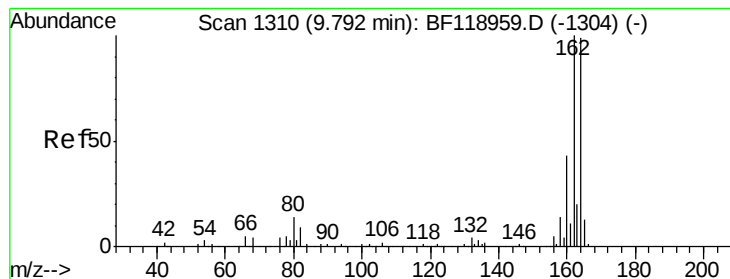


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

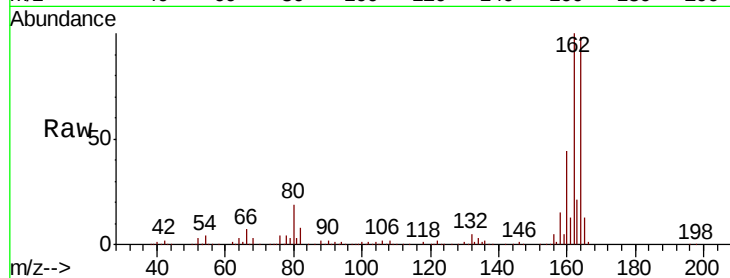
Tot Ion:164 Resp: 311294

Ion Ratio Lower Upper

164 100

162 101.9 81.2 121.8

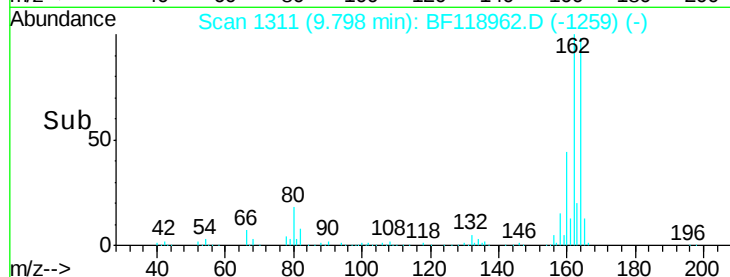
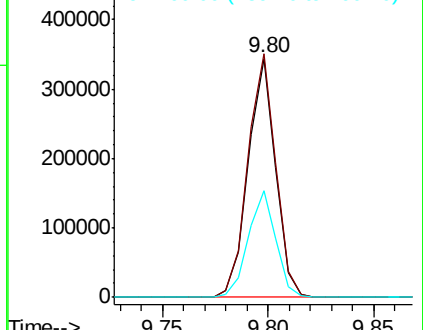
160 44.5 35.2 52.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 78.316 ng

RT: 8.93 min Scan# 1163

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Tgt Ion:216 Resp: 782127

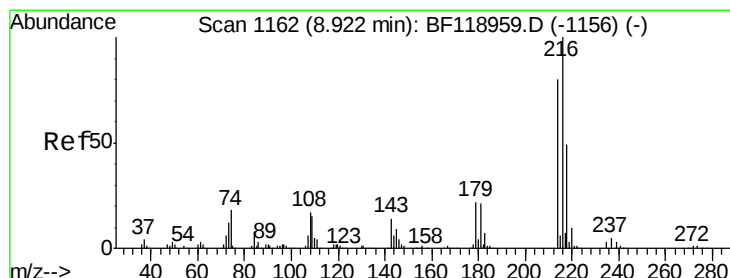
Ion Ratio Lower Upper

216 100

214 79.9 63.1 94.7

179 21.9 17.2 25.8

108 17.5 13.4 20.0

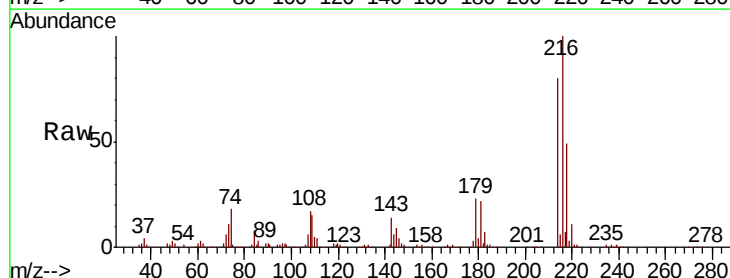
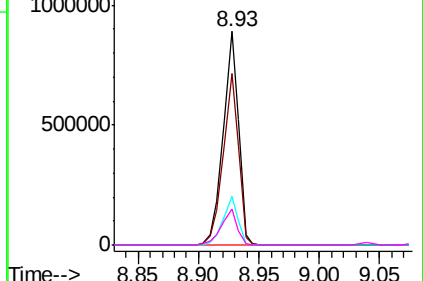


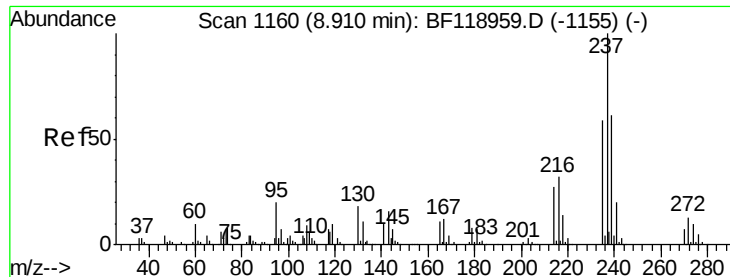
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 101.990 ng

RT: 8.92 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

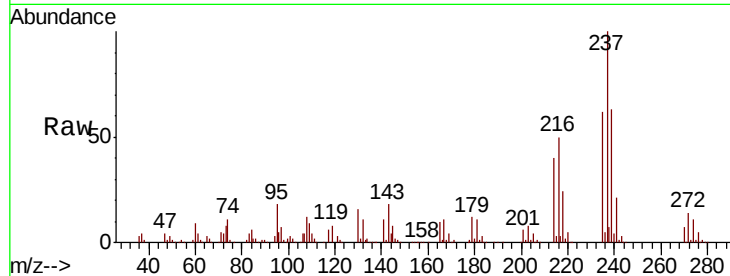
Tot Ion:237 Resp: 305627

Ion Ratio Lower Upper

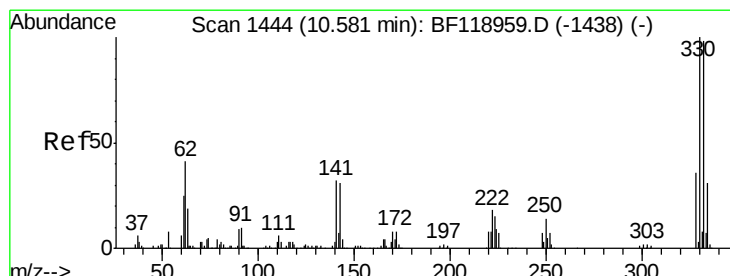
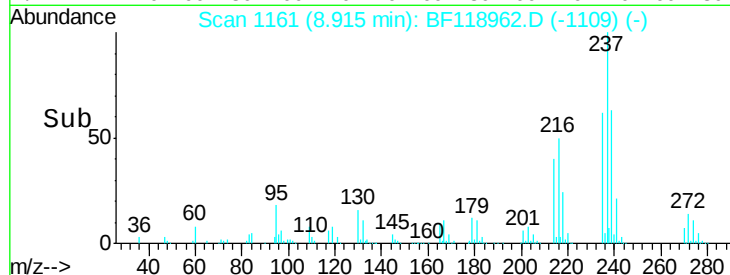
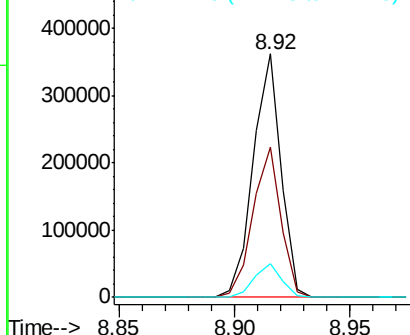
237 100

235 61.6 39.4 79.4

272 13.7 0.0 32.6



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



#42

2,4,6-Tribromophenol

Concen: 165.706 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

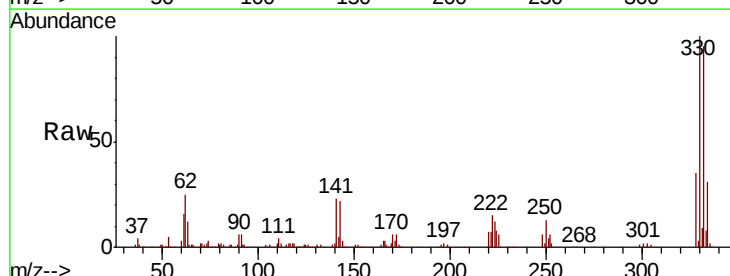
Tgt Ion:330 Resp: 639033

Ion Ratio Lower Upper

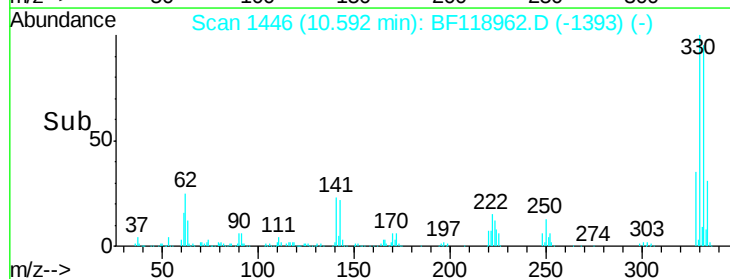
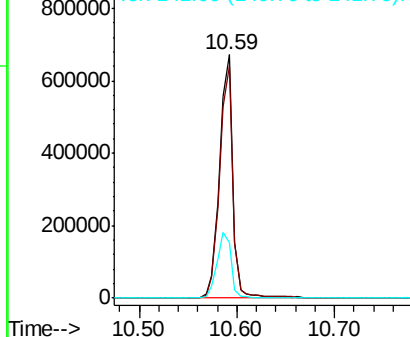
330 100

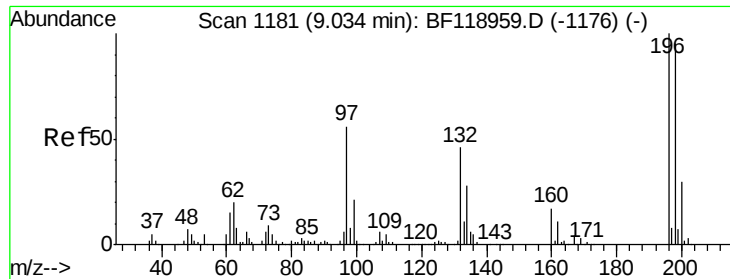
332 96.0 77.1 115.7

141 28.6 23.0 34.6



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

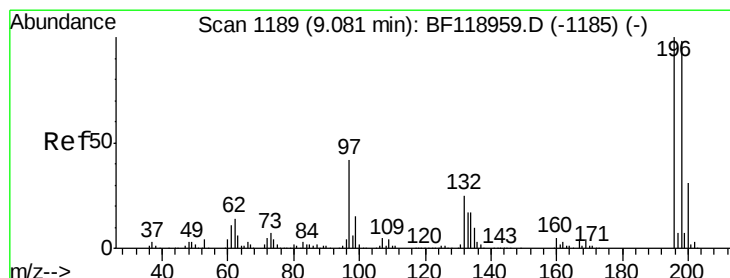
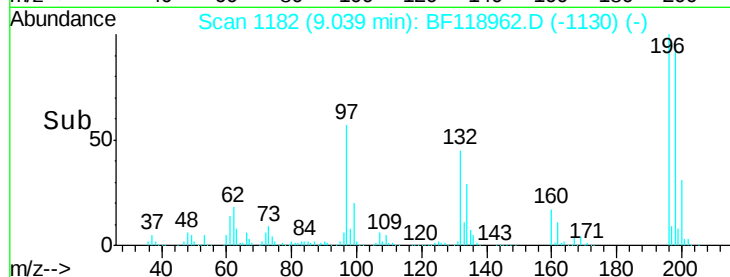
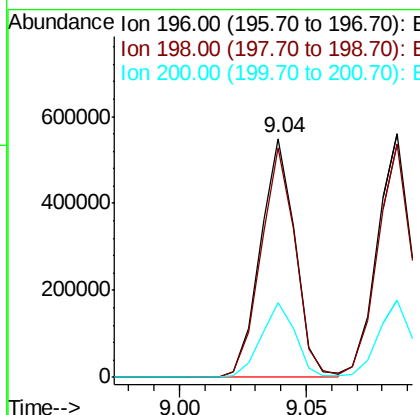
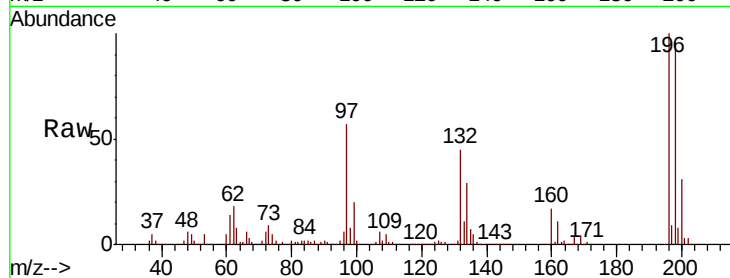




#43
 2,4,6-Trichlorophenol
 Concen: 79.214 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF118962.D
 Acq: 20 Feb 2020 15:59

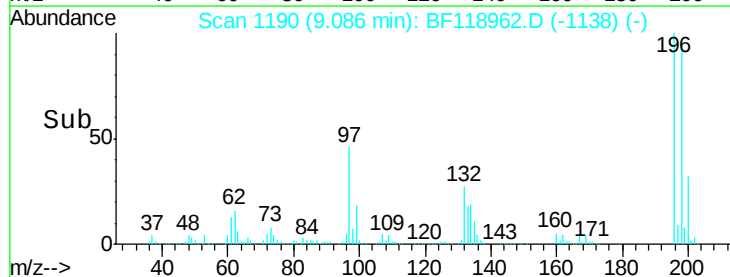
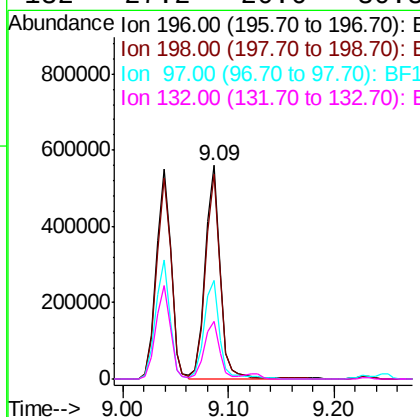
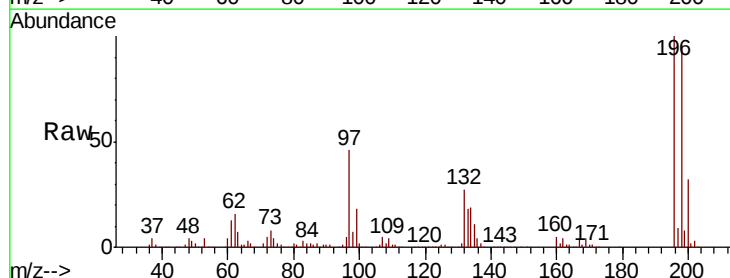
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

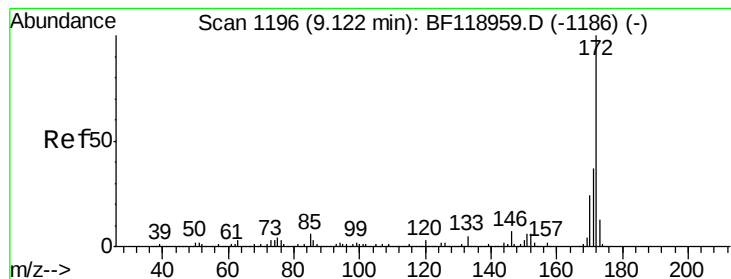
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.8	113.6
200	31.4	24.1	36.1



#44
 2,4,5-Trichlorophenol
 Concen: 80.103 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF118962.D
 Acq: 20 Feb 2020 15:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.4	117.6
97	46.2	33.4	50.0
132	27.2	20.6	30.8





#45

2-Fluorobiphenyl

Concen: 147.544 ng

RT: 9.13 min Scan# 1197

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

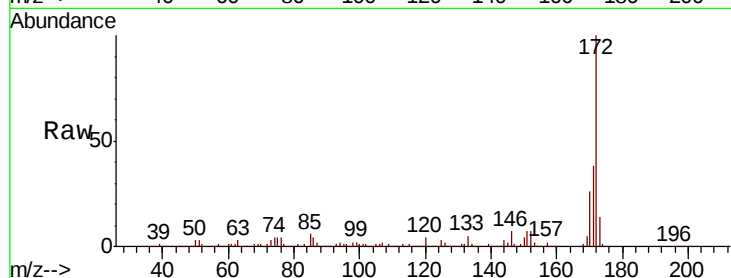
BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:172 Resp: 2843431

Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.4	44.2
170	25.5	19.6	29.4

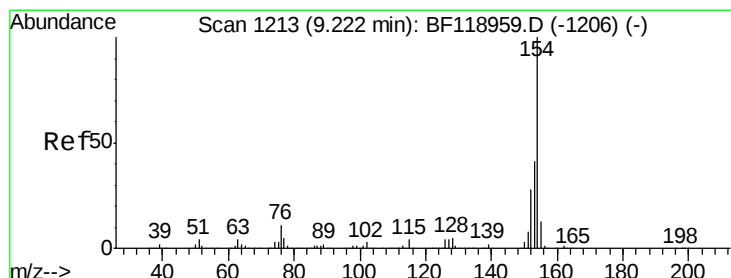
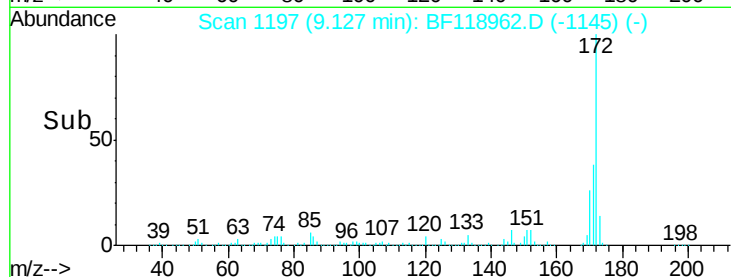
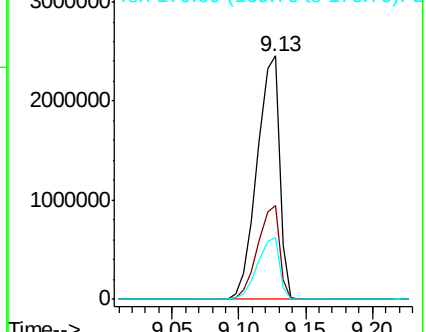


Abundance

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



#46

1,1'-Biphenyl

Concen: 77.422 ng

RT: 9.23 min Scan# 1214

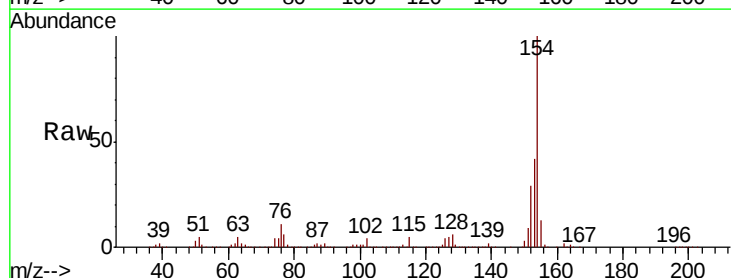
Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Tgt Ion:154 Resp: 1852859

Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.2	61.2
76	11.4	0.0	31.1

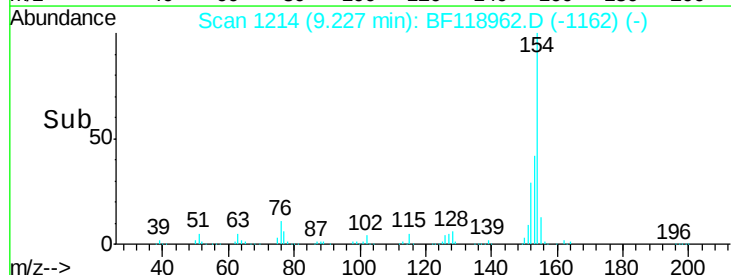
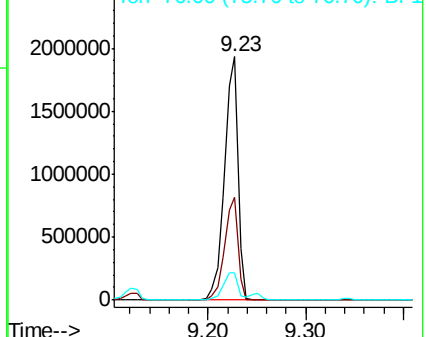


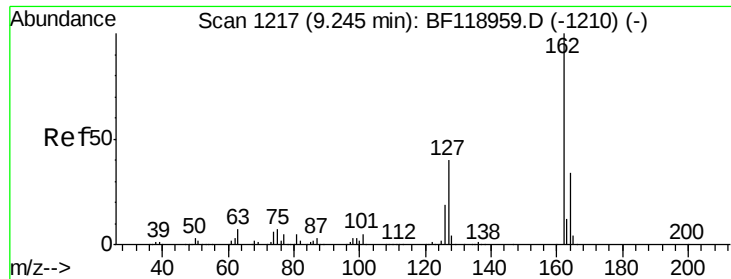
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

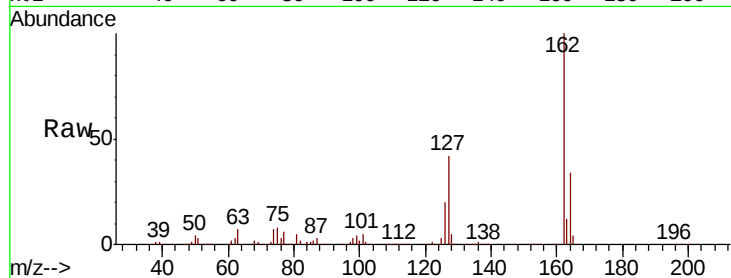




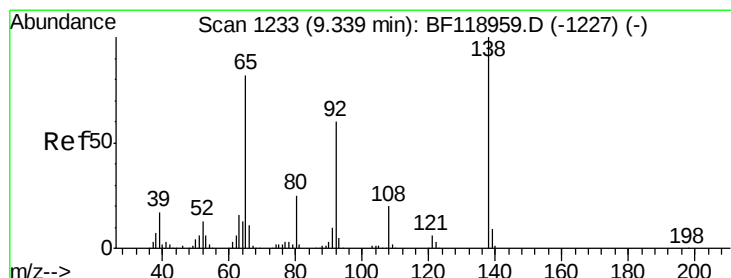
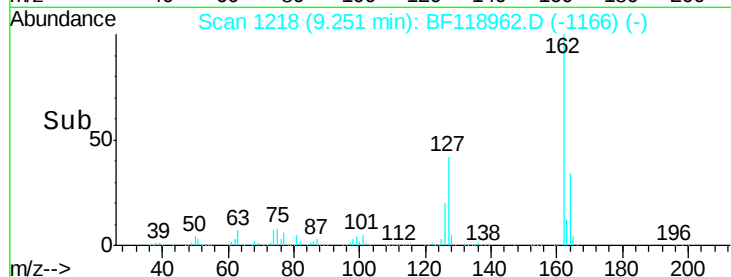
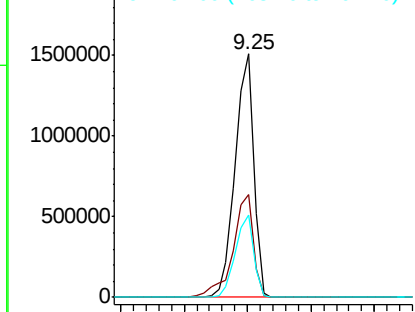
#47
 2-Chloronaphthalene
 Concen: 76.496 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. 0.01 min
 Lab File: BF118962.D
 Acq: 20 Feb 2020 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:162 Resp: 1519307
 Ion Ratio Lower Upper
 162 100
 127 42.4 31.9 47.9
 164 33.9 26.8 40.2

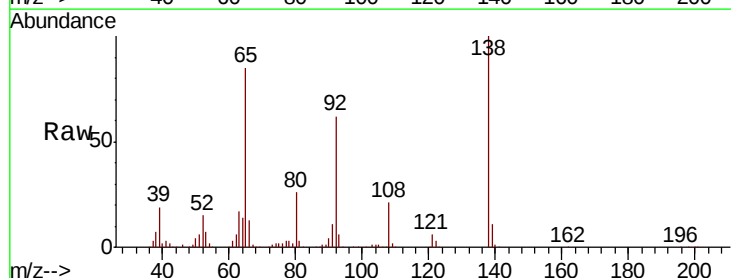


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

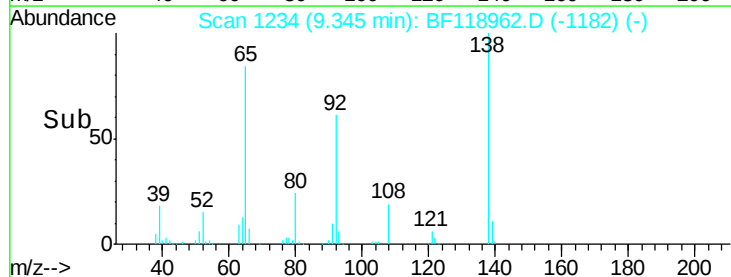
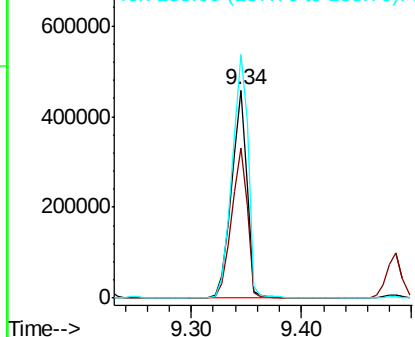


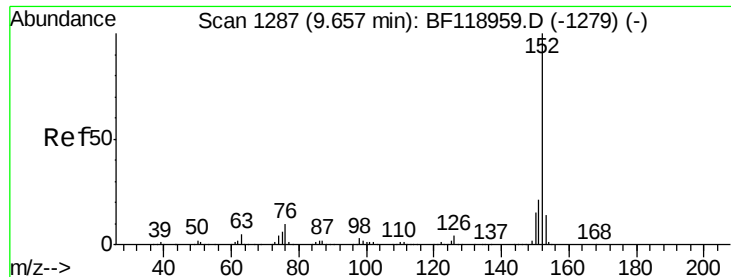
#48
 2-Nitroaniline
 Concen: 81.097 ng
 RT: 9.34 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BF118962.D
 Acq: 20 Feb 2020 15:59

Tgt Ion: 65 Resp: 450679
 Ion Ratio Lower Upper
 65 100
 92 72.1 58.6 87.8
 138 117.2 97.5 146.3



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





#49

Acenaphthylene

Concen: 76.642 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

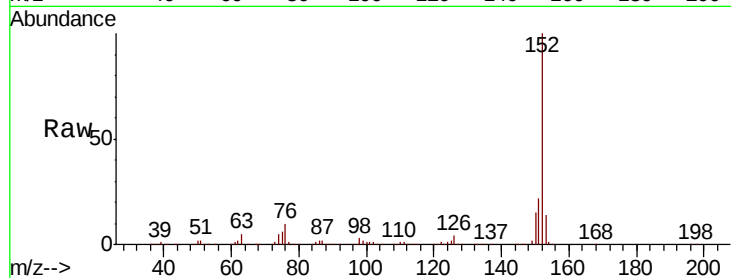
Tot Ion:152 Resp: 2173458

Ion Ratio Lower Upper

152 100

151 21.8 16.7 25.1

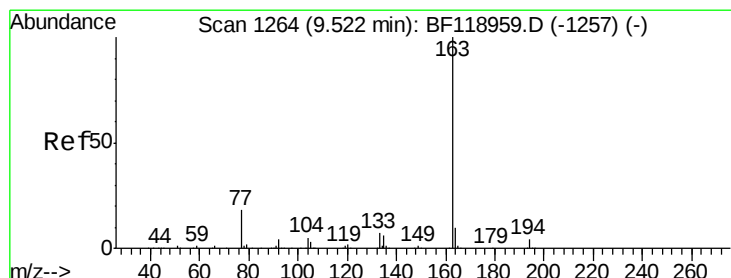
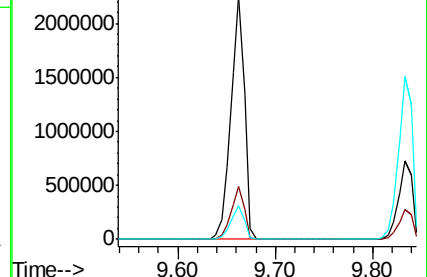
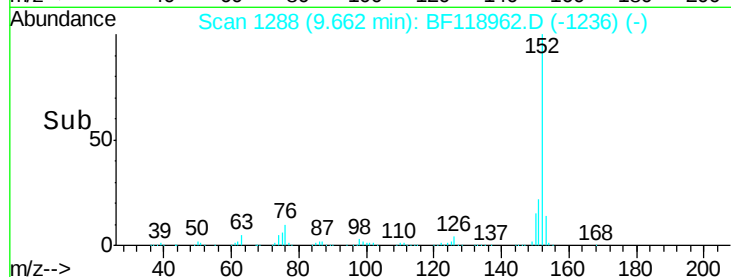
153 14.0 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 78.931 ng

RT: 9.53 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

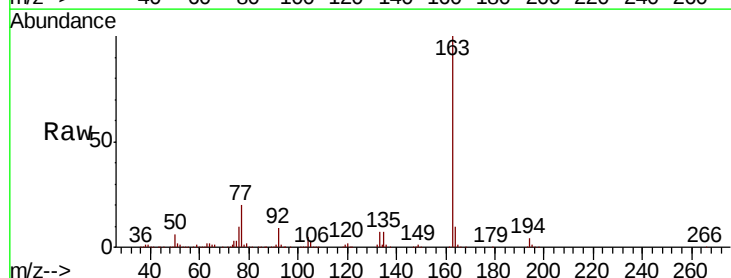
Tgt Ion:163 Resp: 1855068

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

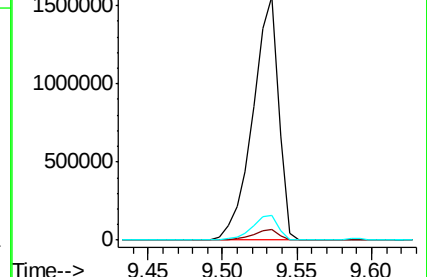
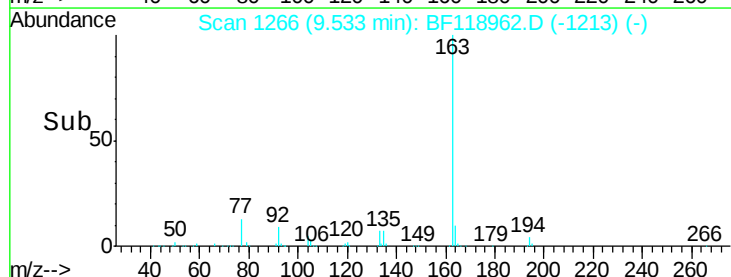
164 10.2 8.2 12.2



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





#51

2,6-Dinitrotoluene

Concen: 80.196 ng

RT: 9.59 min Scan# 1276

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

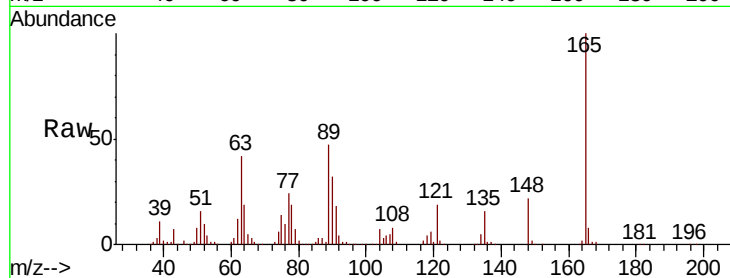
Tot Ion:165 Resp: 420982

Ion Ratio Lower Upper

165 100

63 42.2 37.9 56.9

89 46.6 41.4 62.0



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

600000

500000

400000

300000

200000

100000

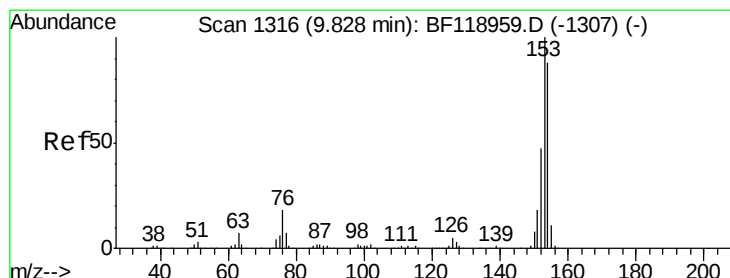
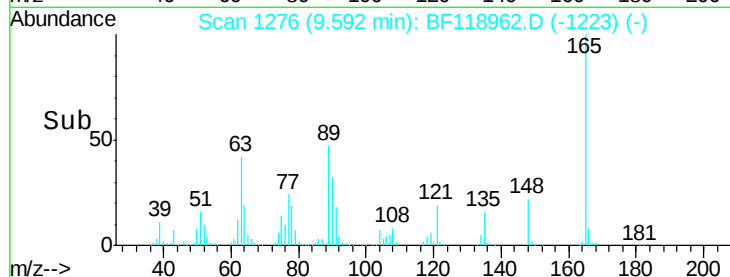
0

9.55

9.60

9.65

Time-->



#52

Acenaphthene

Concen: 76.665 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

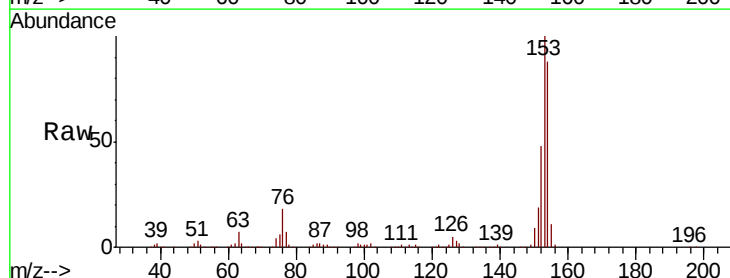
Tgt Ion:154 Resp: 1323450

Ion Ratio Lower Upper

154 100

153 113.3 90.4 135.6

152 54.6 42.9 64.3



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

2000000

1500000

1000000

500000

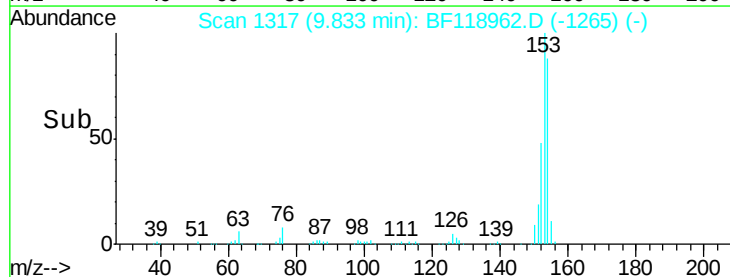
0

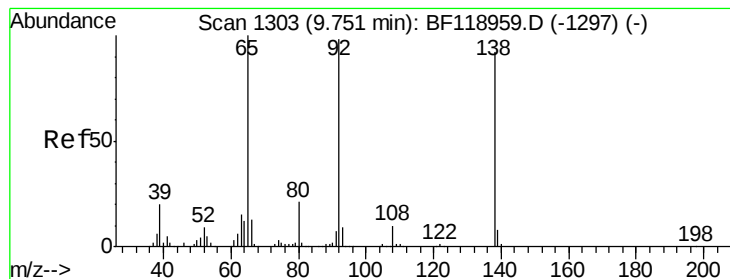
9.75

9.80

9.85

Time-->





#53

3-Nitroaniline

Concen: 80.302 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

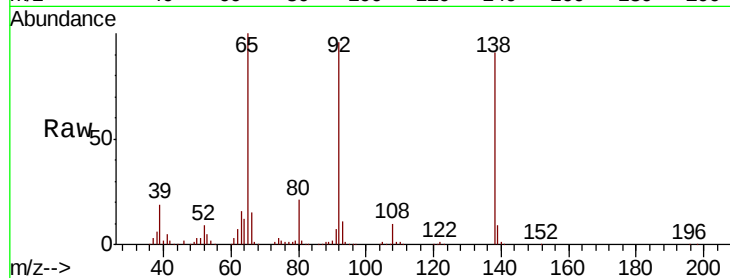
Tot Ion:138 Resp: 463927

Ion Ratio Lower Upper

138 100

108 11.2 8.6 13.0

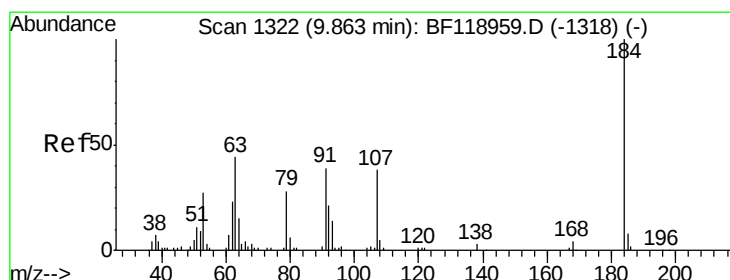
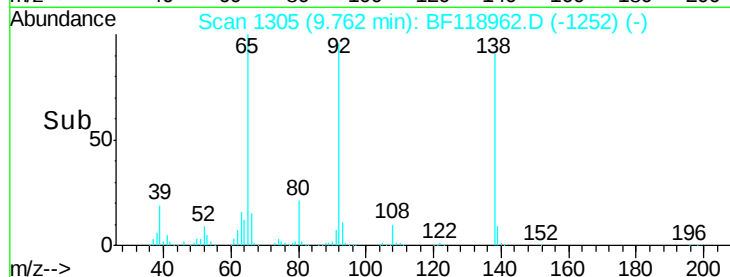
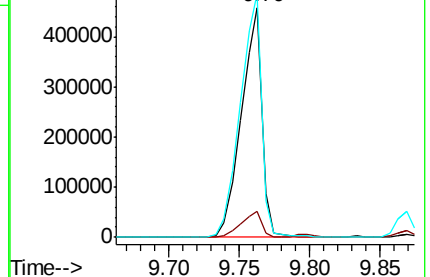
92 105.9 84.6 127.0



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



#54

2,4-Dinitrophenol

Concen: 88.538 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

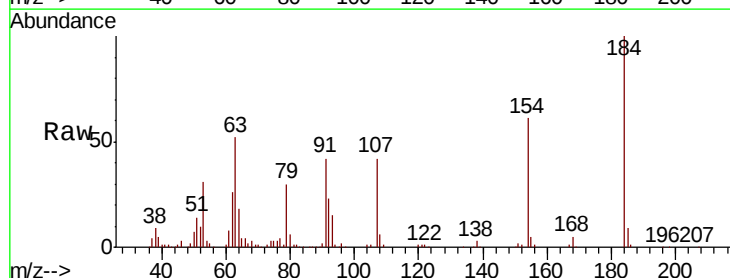
Tgt Ion:184 Resp: 206725

Ion Ratio Lower Upper

184 100

63 52.2 37.8 56.6

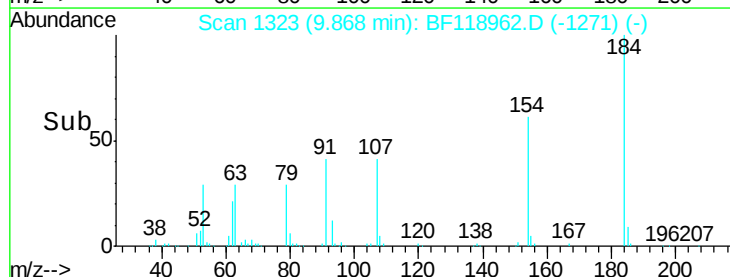
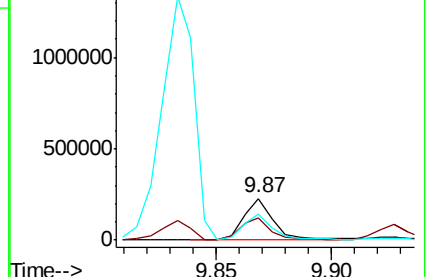
154 61.4 47.6 71.4

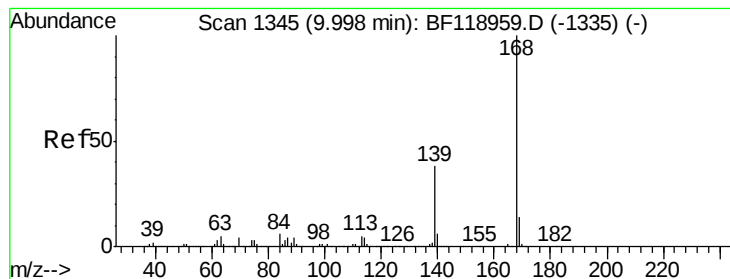


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 74.526 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

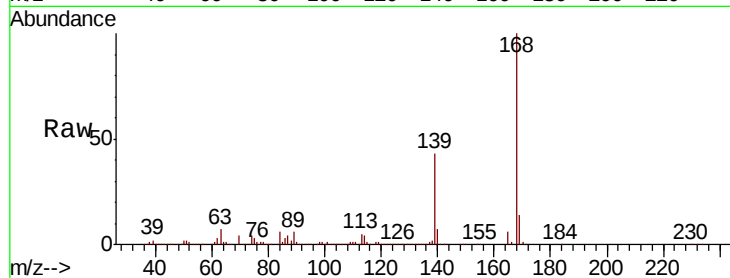
Tot Ion:168 Resp: 1920403

Ion Ratio Lower Upper

168 100

139 42.5 31.7 47.5

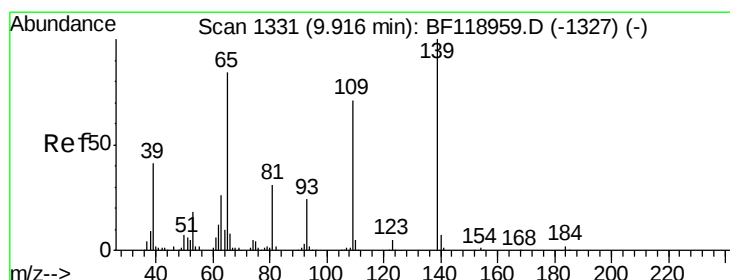
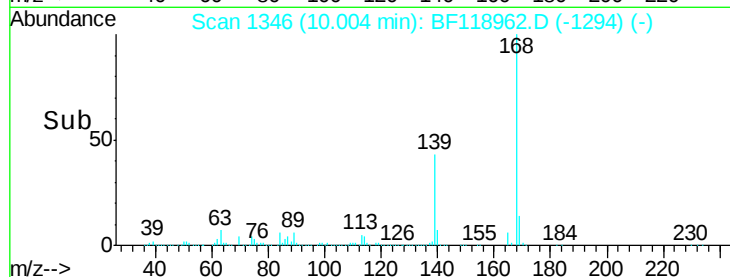
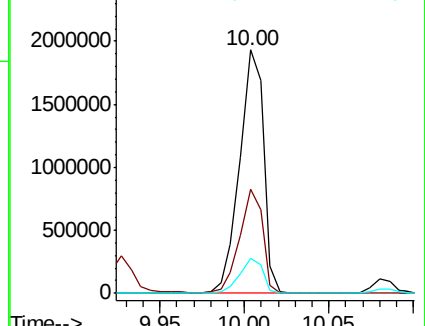
169 14.3 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 83.406 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

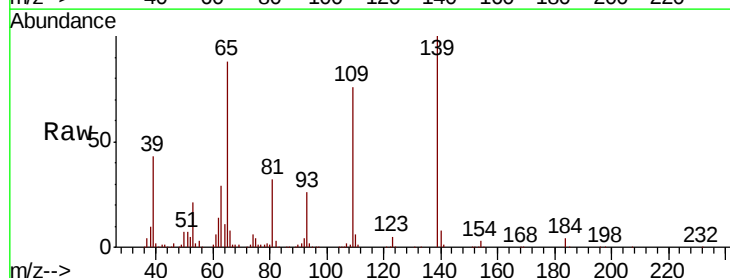
Tgt Ion:139 Resp: 296837

Ion Ratio Lower Upper

139 100

109 75.6 51.1 91.1

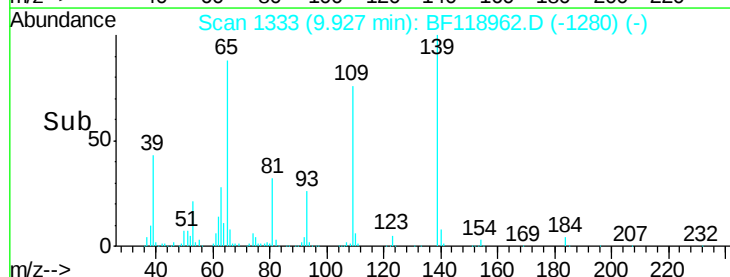
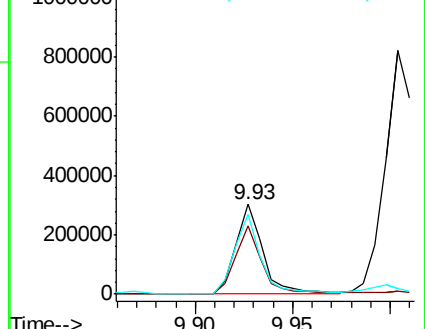
65 88.4 64.7 104.7

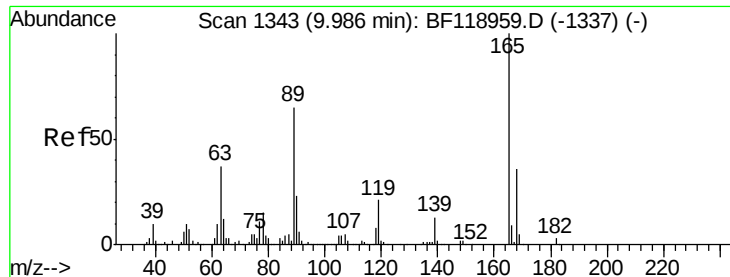


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

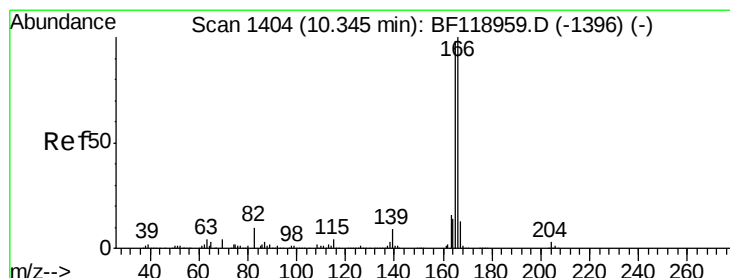
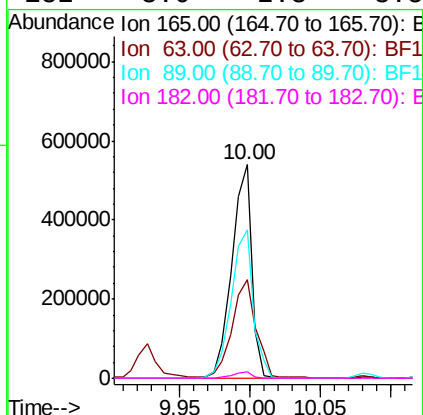
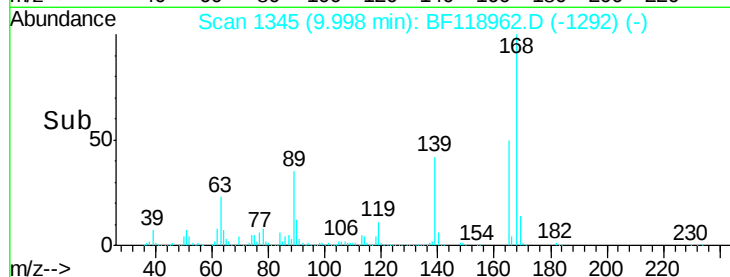
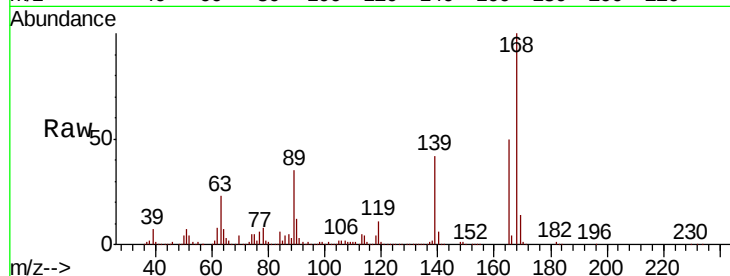




#57
2,4-Dinitrotoluene
Concen: 77.974 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

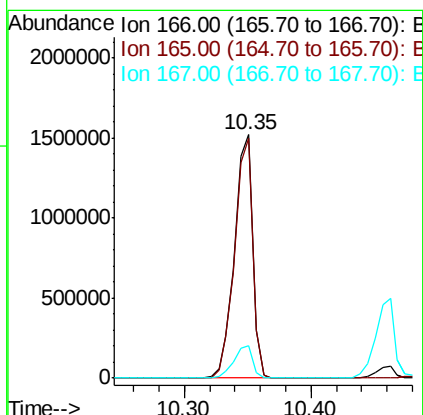
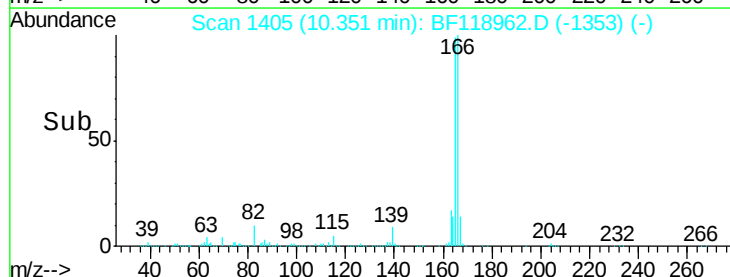
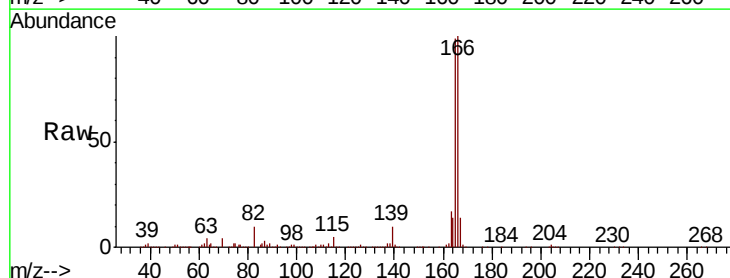
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

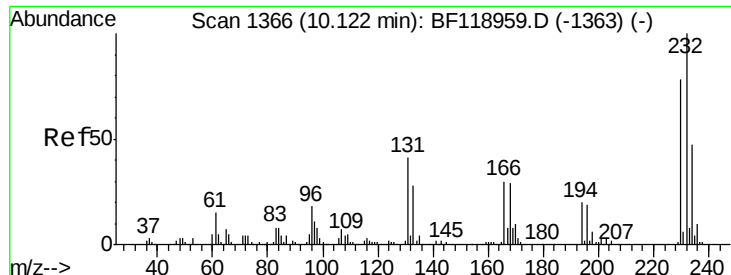
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.2	29.8	44.8#
89	69.3	51.9	77.9
182	3.0	2.3	3.5



#58
Fluorene
Concen: 74.792 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.01 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.2	117.4
167	13.6	10.6	16.0

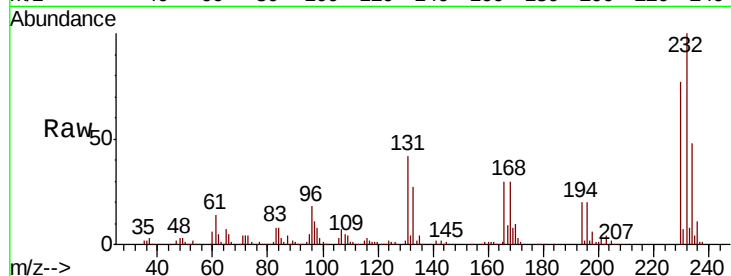




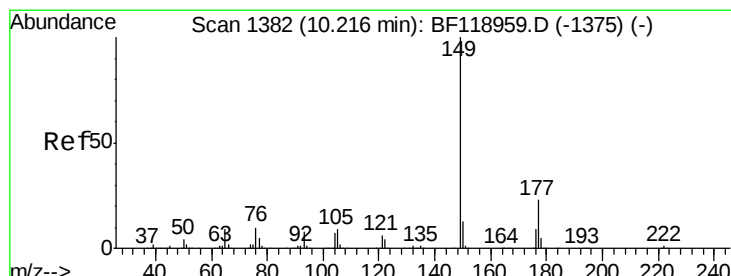
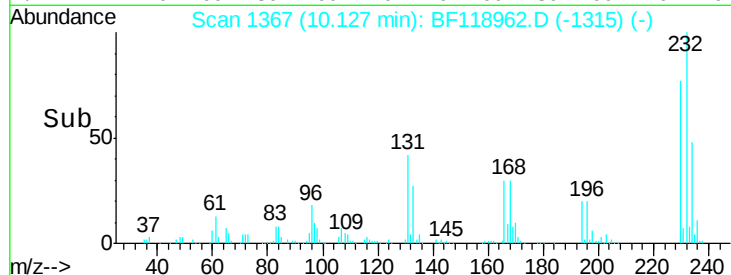
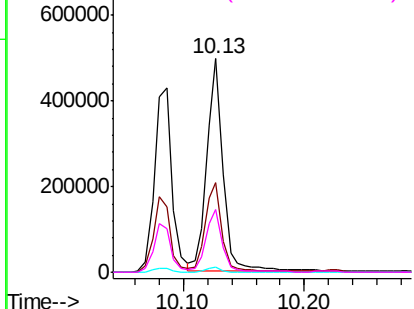
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 79.038 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.01 min
 Lab File: BF118962.D
 Acq: 20 Feb 2020 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:232	Resp:	464183	
Ion	Ratio	Lower	Upper
232	100		
131	42.5	34.0	51.0
130	2.3	1.6	2.4
166	29.4	23.6	35.4

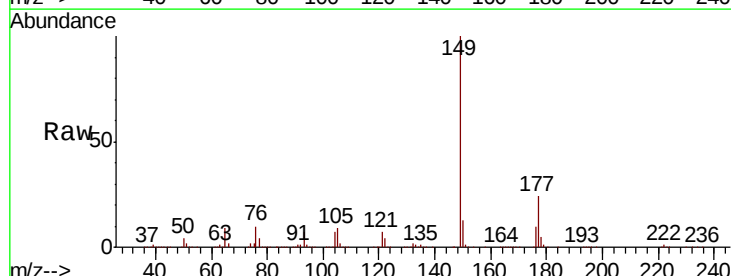


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

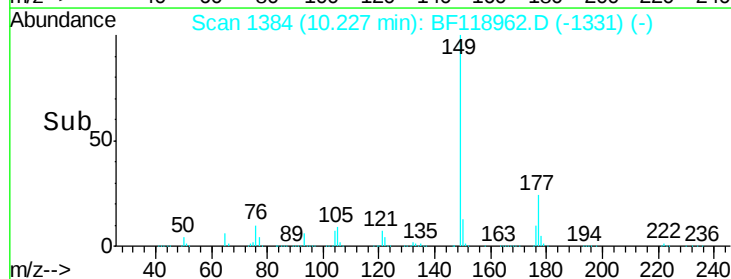
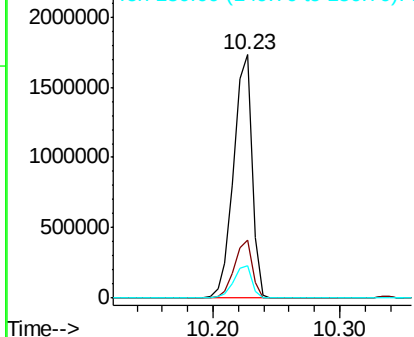


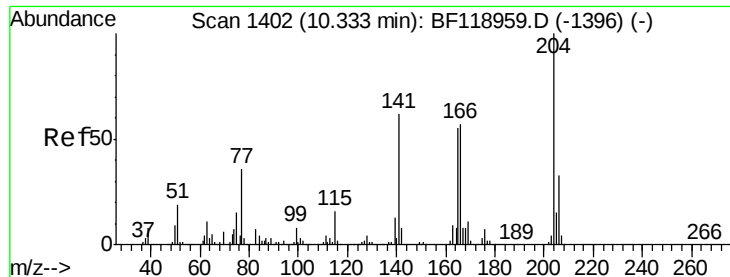
#60
 Diethylphthalate
 Concen: 77.653 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.01 min
 Lab File: BF118962.D
 Acq: 20 Feb 2020 15:59

Tgt Ion:149	Resp: 1720462
Ion Ratio	Lower Upper
149 100	
177 23.6	18.1 27.1
150 13.1	10.4 15.6



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

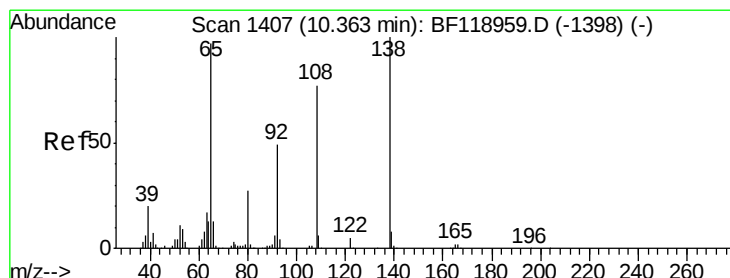
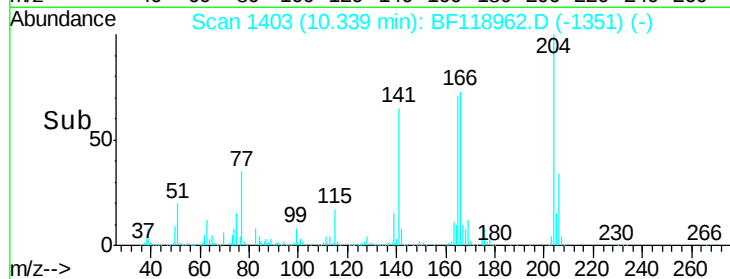
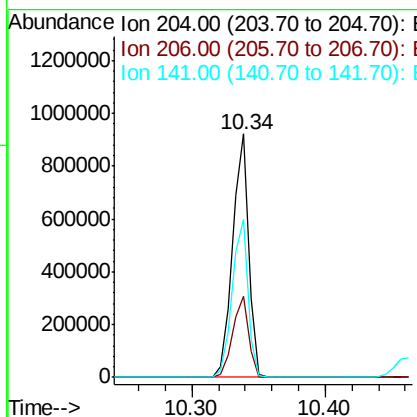
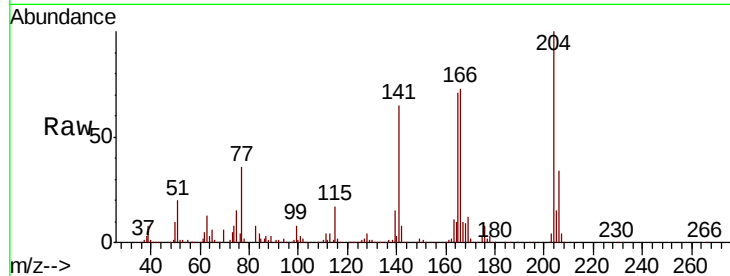




#61
 4-Chlorophenyl-phenylether
 Concen: 73.925 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.01 min
 Lab File: BF118962.D
 Acq: 20 Feb 2020 15:59

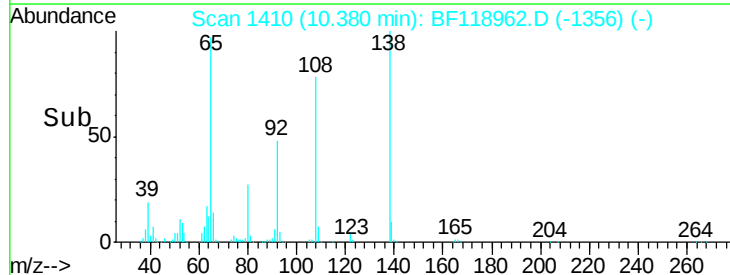
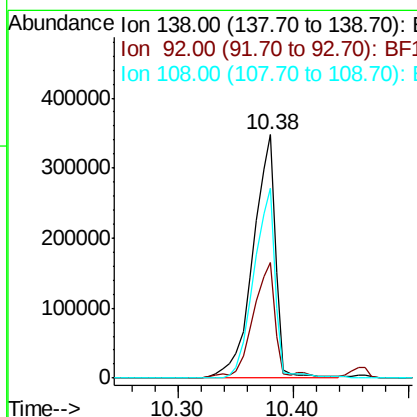
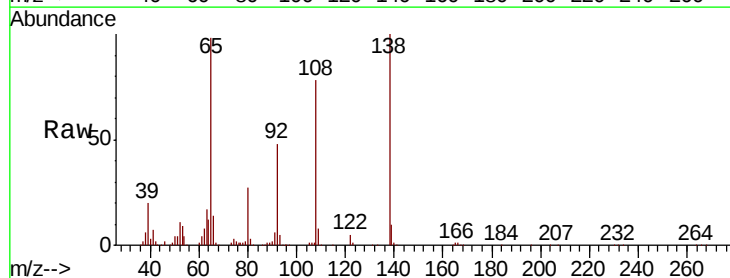
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

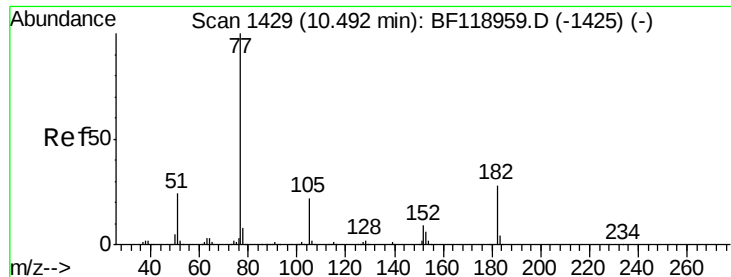
Tot Ion:	204	Resp:	785575
Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	64.6	49.5	74.3



#62
 4-Nitroaniline
 Concen: 80.272 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.02 min
 Lab File: BF118962.D
 Acq: 20 Feb 2020 15:59

Tgt Ion:	138	Resp:	477426
Ion	Ratio	Lower	Upper
138	100		
92	47.7	28.7	68.7
108	77.8	56.8	96.8





#63

Azobenzene

Concen: 76.780 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 1496029

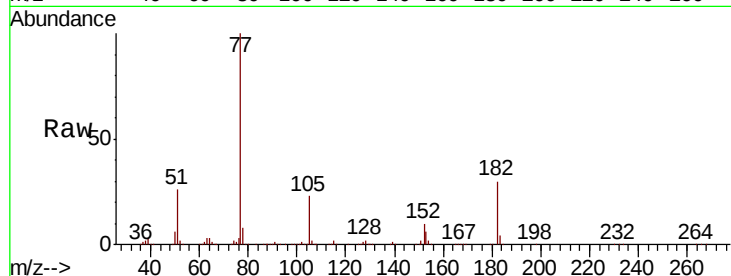
Ion	Ratio	Lower	Upper
77	100		
182	29.7	8.2	48.2
105	23.3	2.3	42.3
51	25.5	3.6	43.6

77 100

182 29.7 8.2 48.2

105 23.3 2.3 42.3

51 25.5 3.6 43.6



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

2500000

2000000

1500000

1000000

500000

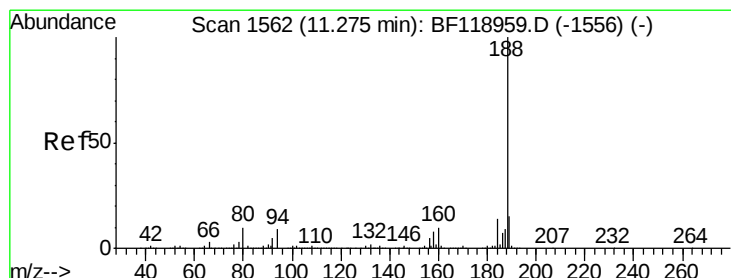
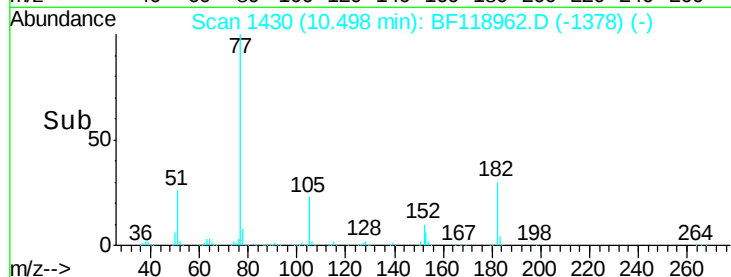
0

10.45

10.50

10.55

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.27 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

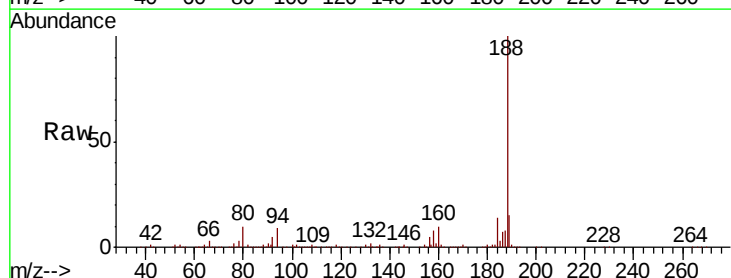
Tgt Ion: 188 Resp: 575380

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.6
80	9.9	7.9	11.9

188 100

94 9.0 7.0 10.6

80 9.9 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

600000

400000

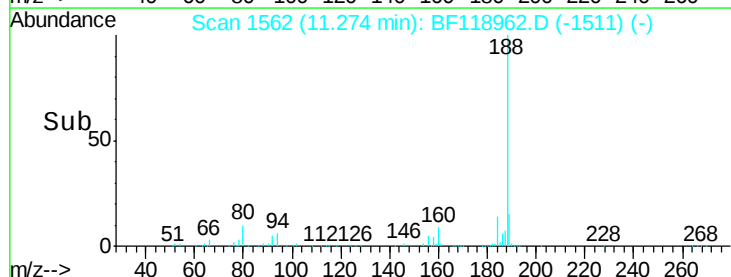
200000

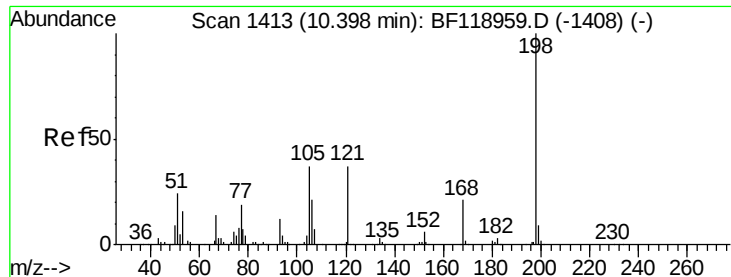
0

11.25

11.30

Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 83.325 ng

RT: 10.41 min Scan# 1415

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

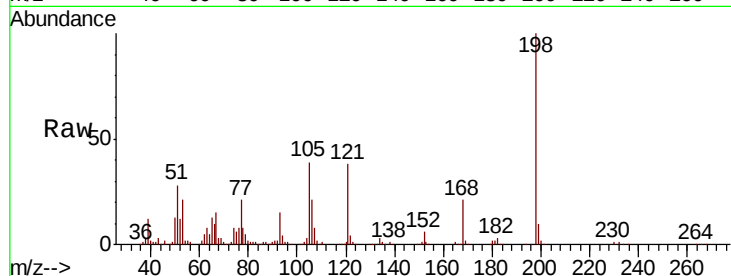
Tot Ion:198 Resp: 295472

Ion Ratio Lower Upper

198 100

51 27.8 7.1 47.1

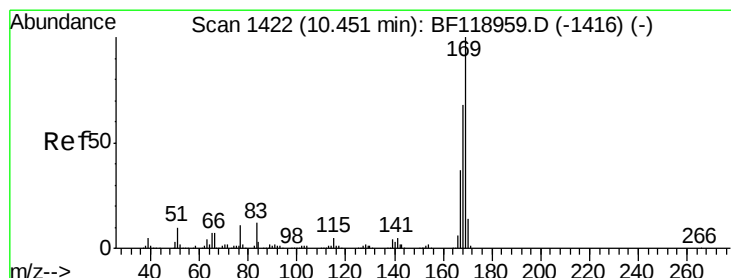
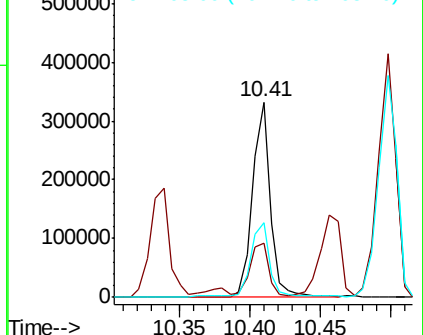
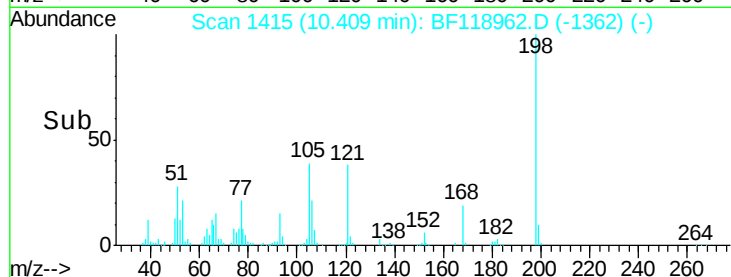
105 38.6 18.3 58.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 77.058 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

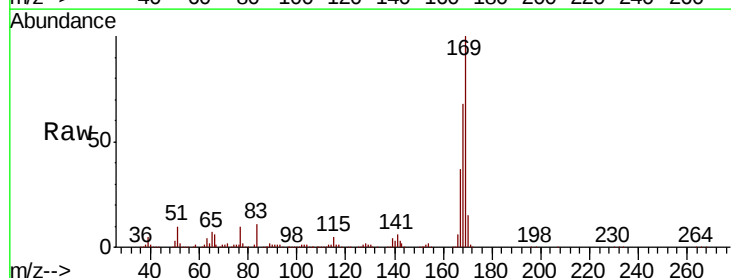
Tgt Ion:169 Resp: 1404148

Ion Ratio Lower Upper

169 100

168 67.7 54.2 81.2

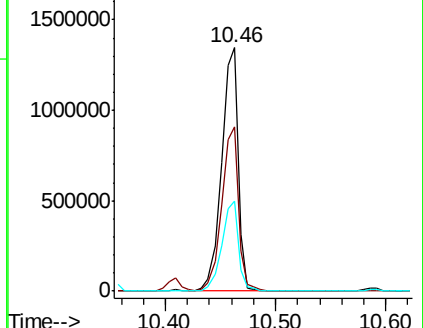
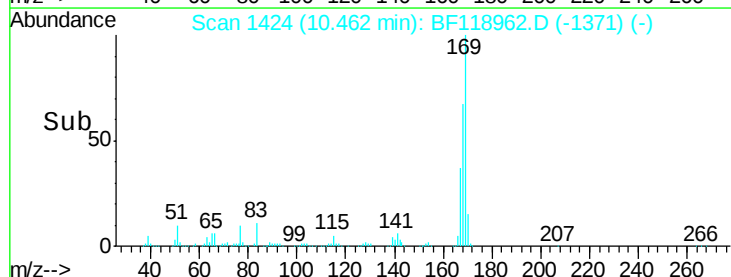
167 37.0 29.4 44.2

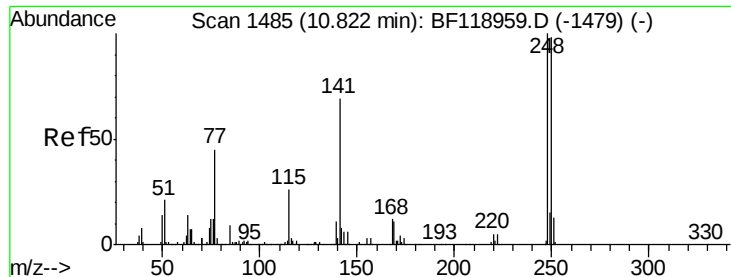


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

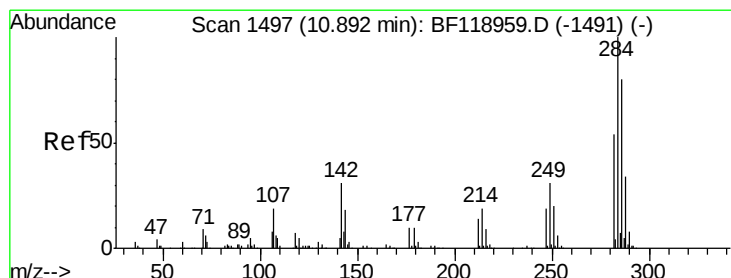
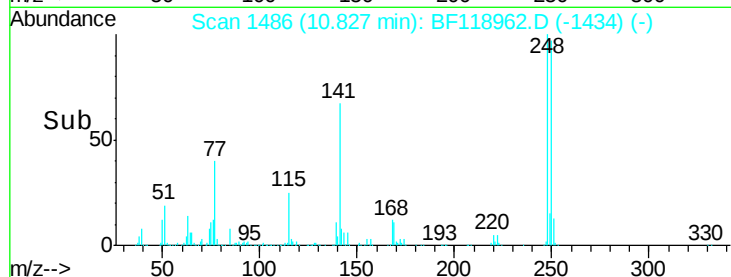
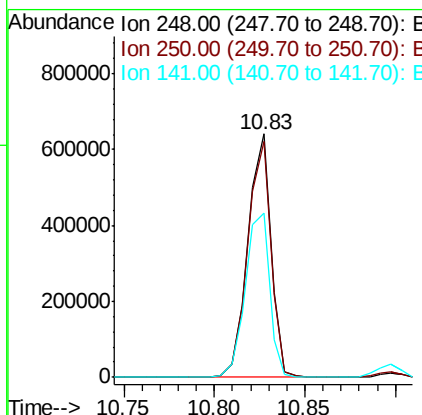
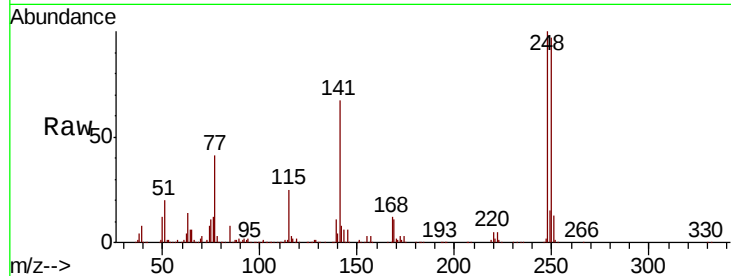




#67
4-Bromophenyl-phenylether
Concen: 77.418 ng
RT: 10.83 min Scan# 1486
Delta R.T. 0.01 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

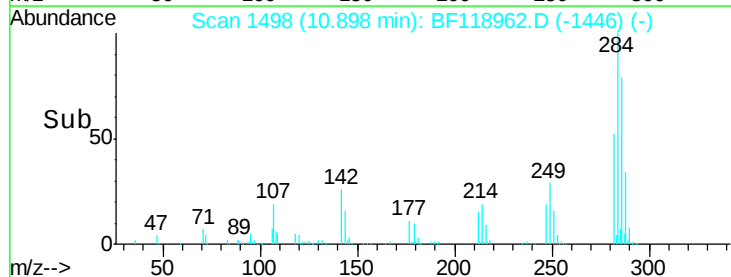
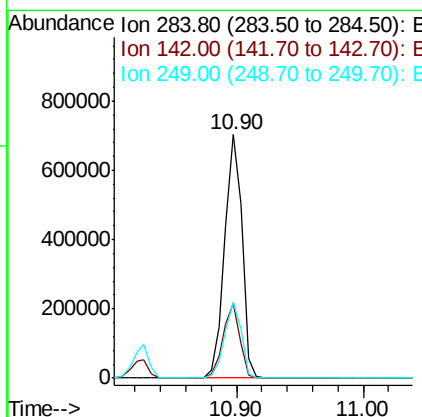
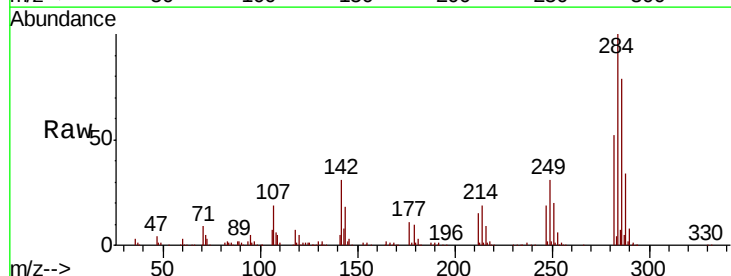
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

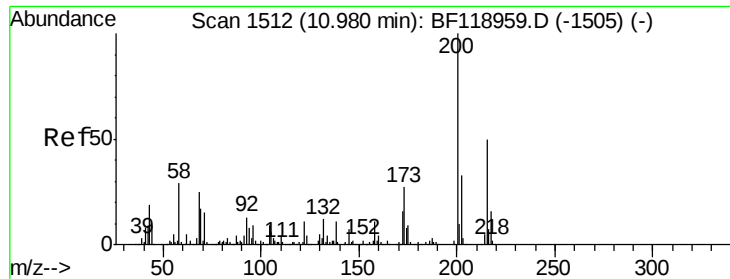
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.8	118.2
141	67.5	55.3	82.9



#68
Hexachlorobenzene
Concen: 78.932 ng
RT: 10.90 min Scan# 1498
Delta R.T. 0.01 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	25.0	37.6
249	31.3	25.0	37.4

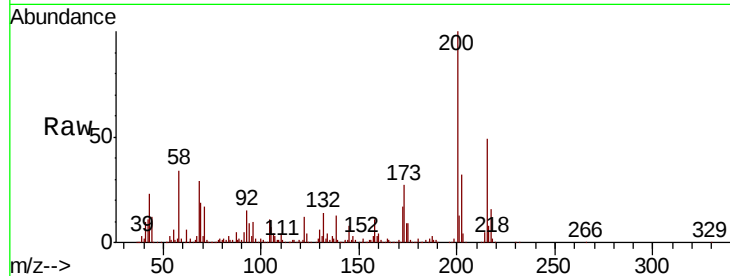




#69
Atrazine
Concen: 83.568 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.9	46.9
215	49.4	29.7	69.7

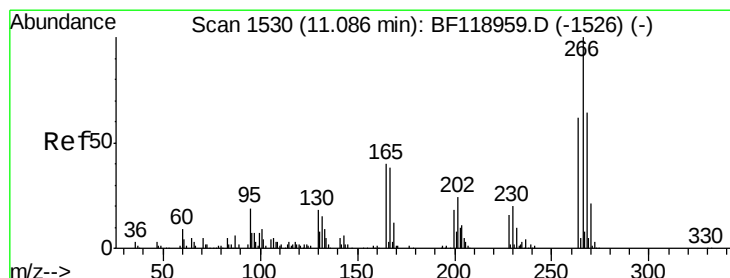
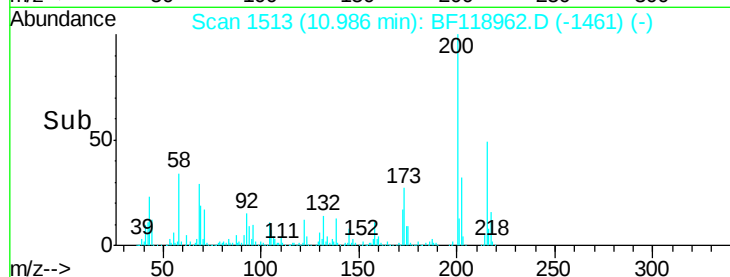
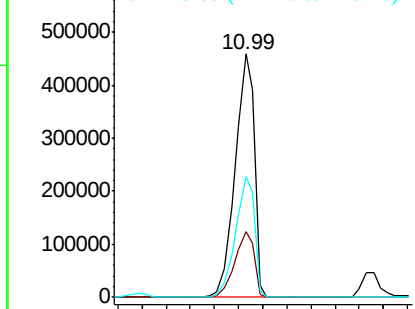


Abundance

Ion 200.00 (199.70 to 200.70): E

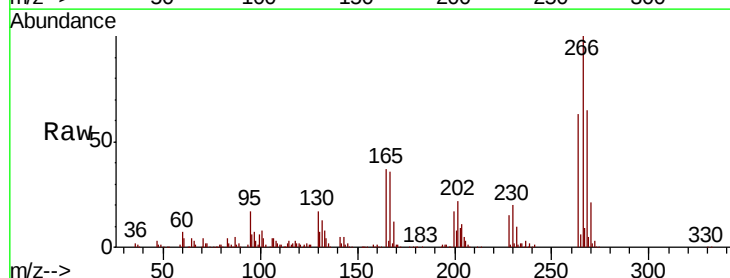
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 85.359 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.4	77.0
264	63.0	49.5	74.3

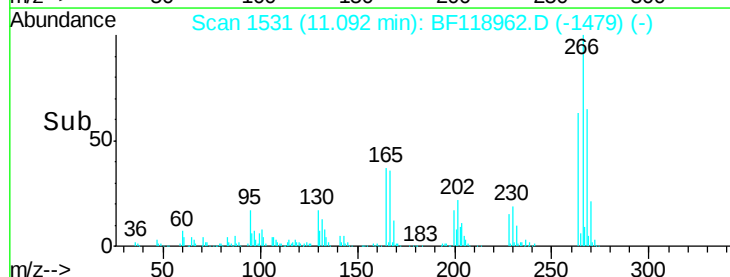
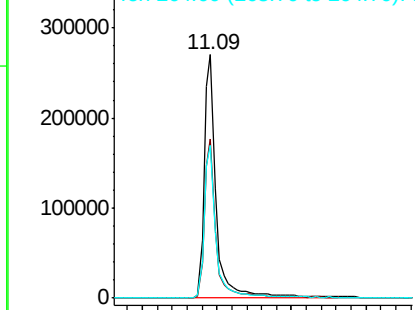


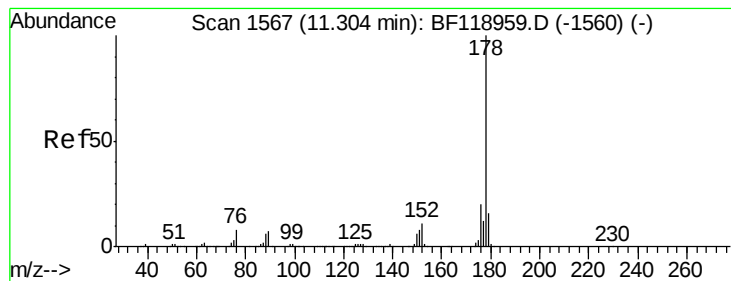
Abundance

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





#71

Phenanthrene

Concen: 76.666 ng

RT: 11.30 min Scan# 1567

Delta R.T. -0.00 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

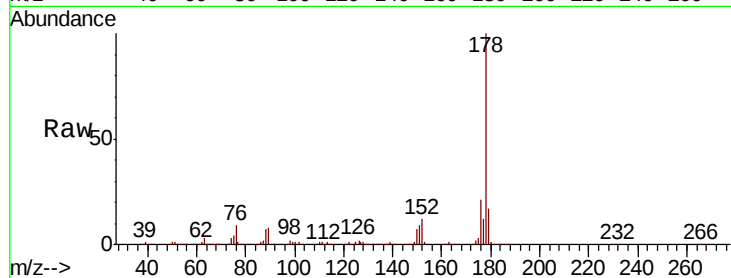
Tot Ion:178 Resp: 2316347

Ion Ratio Lower Upper

178 100

176 20.6 15.6 23.4

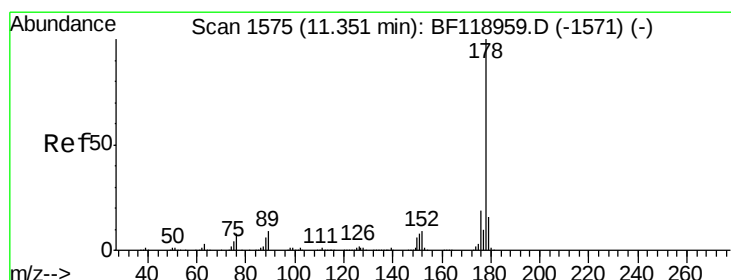
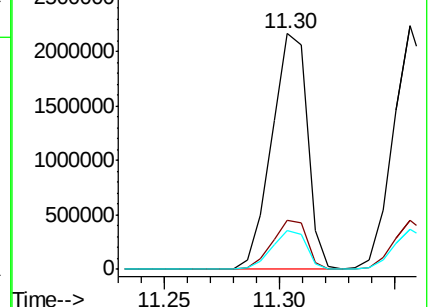
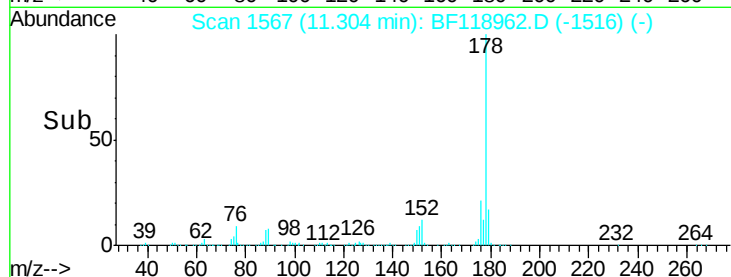
179 16.5 12.6 18.8



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



#72

Anthracene

Concen: 76.051 ng

RT: 11.36 min Scan# 1576

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

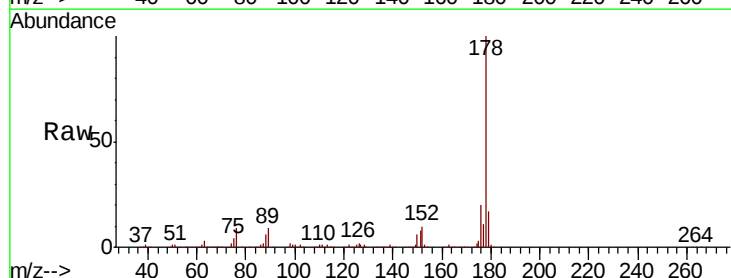
Tgt Ion:178 Resp: 2298973

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.2

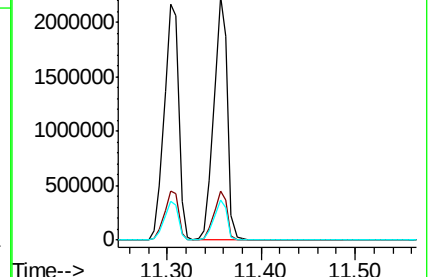
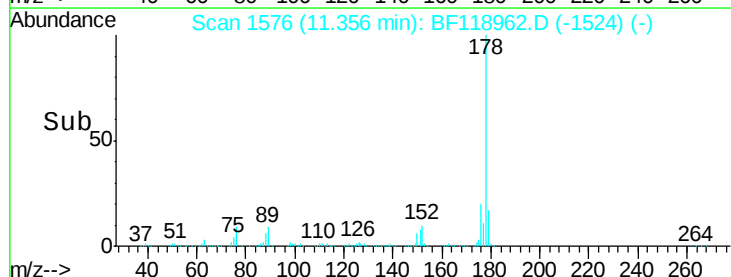
179 16.6 12.8 19.2

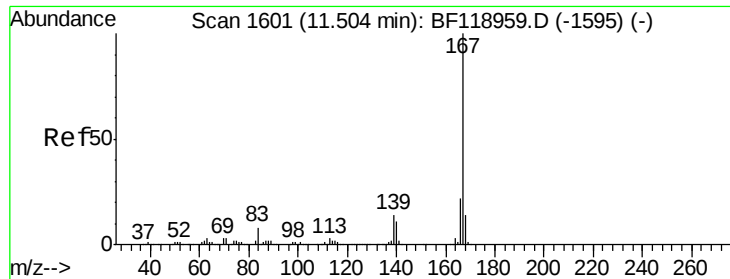


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



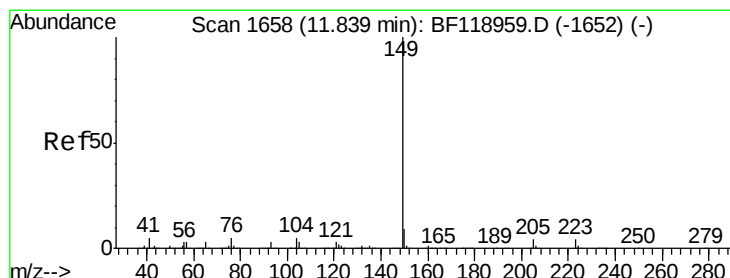
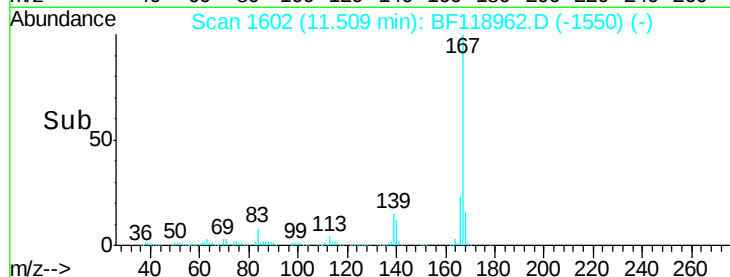
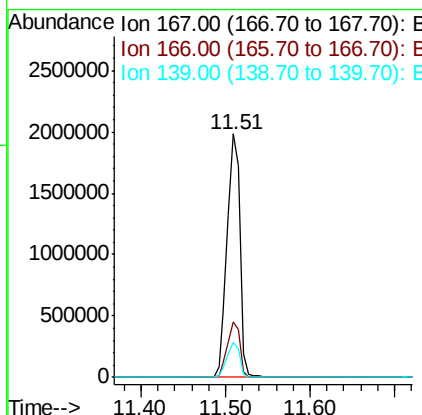
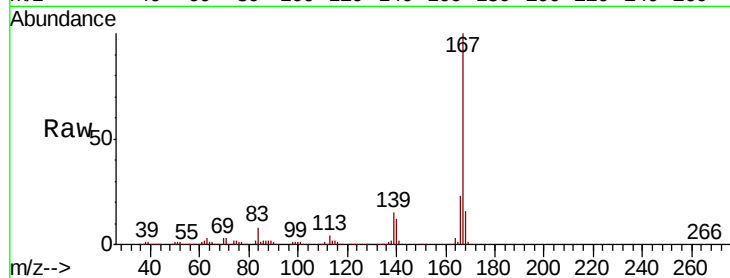


#73
 Carbazole
 Concen: 77.028 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: BF118962.D
 Acq: 20 Feb 2020 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 2087075

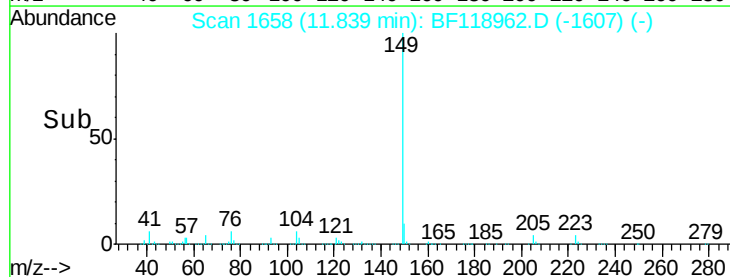
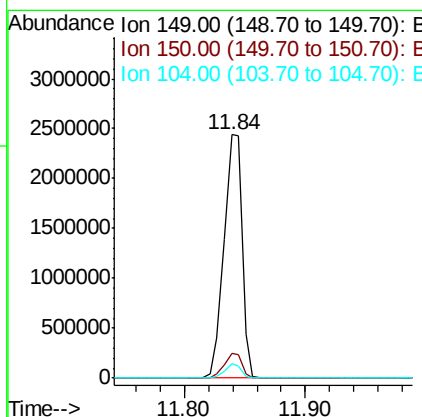
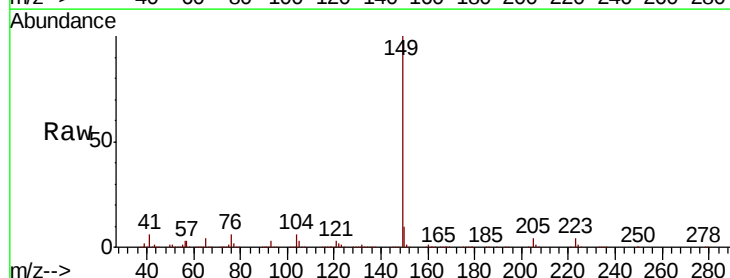
Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.8	26.6
139	14.5	11.2	16.8

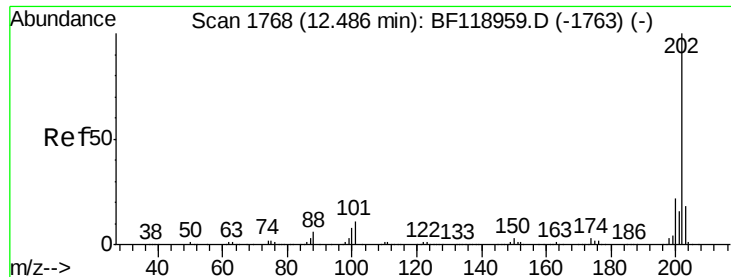


#74
 Di-n-butylphthalate
 Concen: 73.875 ng
 RT: 11.84 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BF118962.D
 Acq: 20 Feb 2020 15:59

Tgt Ion:149 Resp: 2539687

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.5	11.3
104	5.8	4.0	6.0

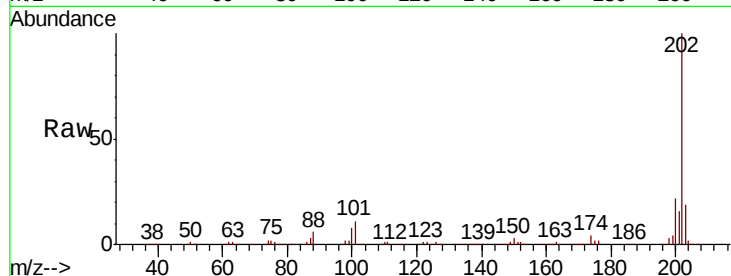




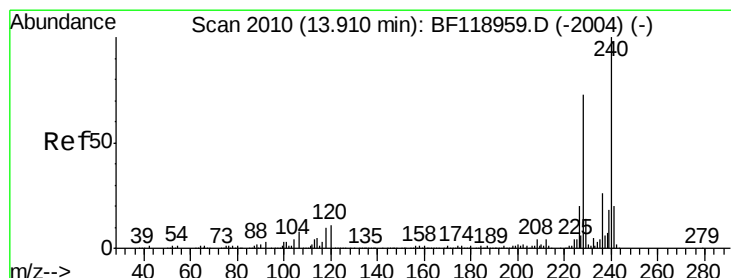
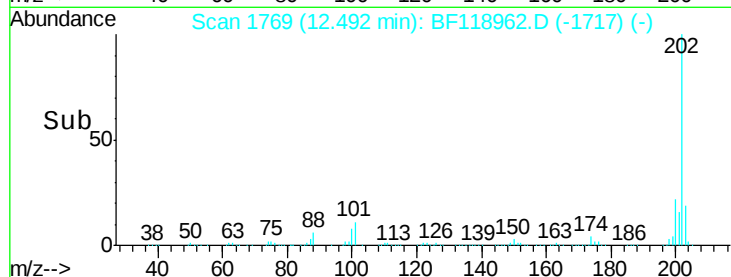
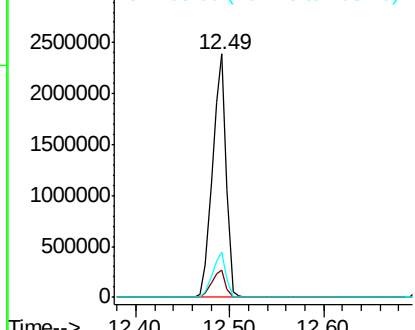
#75
Fluoranthene
Concen: 72.578 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:202 Resp: 2442696
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.1
203 18.5 0.0 38.1

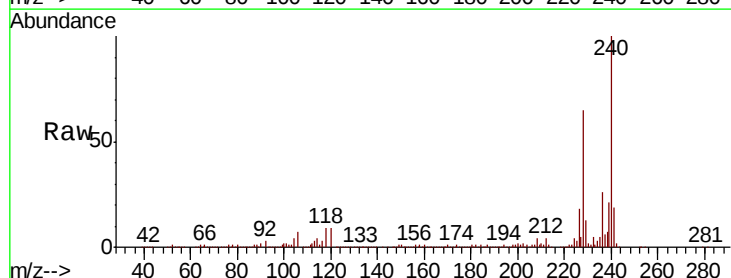


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

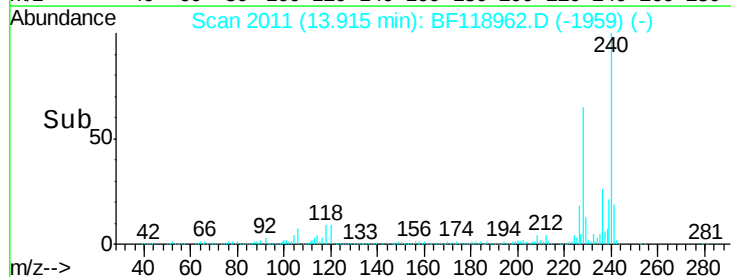
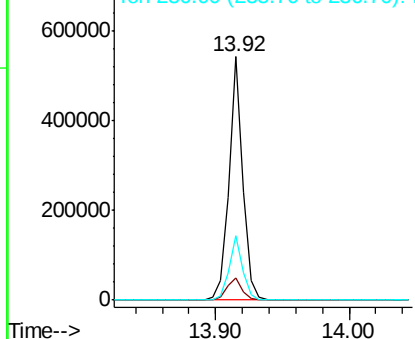


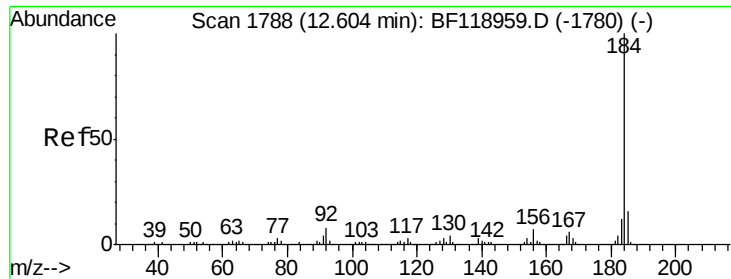
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

Tgt Ion:240 Resp: 394985
Ion Ratio Lower Upper
240 100
120 9.3 8.9 13.3
236 26.5 20.6 30.8



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





#77

Benzidine

Concen: 96.935 ng

RT: 12.61 min Scan# 1789

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

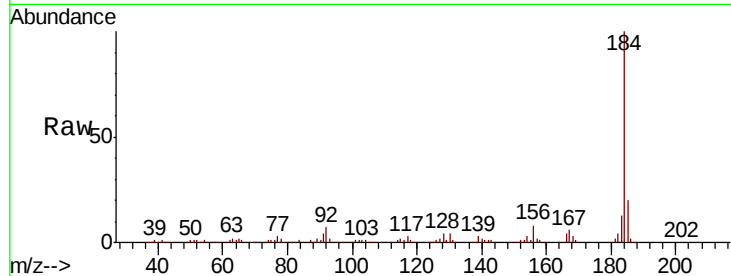
Tot Ion:184 Resp: 1225810

Ion Ratio Lower Upper

184 100

185 19.7 12.6 19.0#

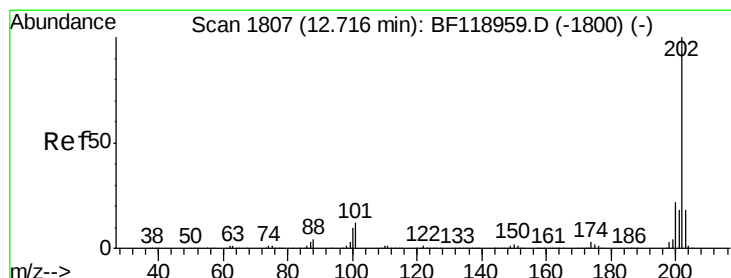
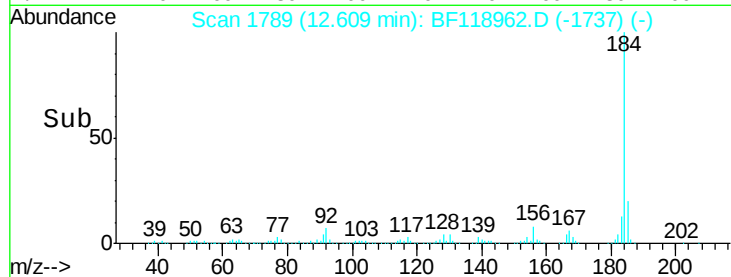
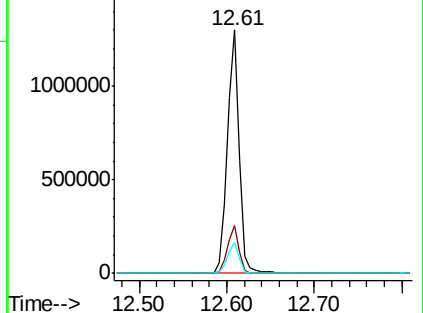
183 12.6 9.9 14.9



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



#78

Pyrene

Concen: 86.275 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

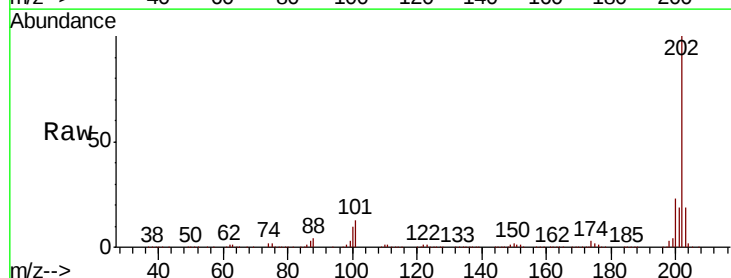
Tgt Ion:202 Resp: 2459228

Ion Ratio Lower Upper

202 100

200 23.2 17.4 26.0

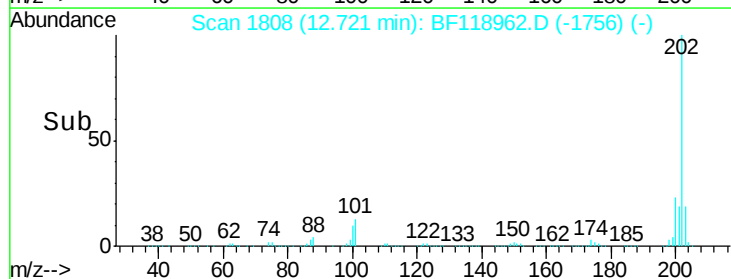
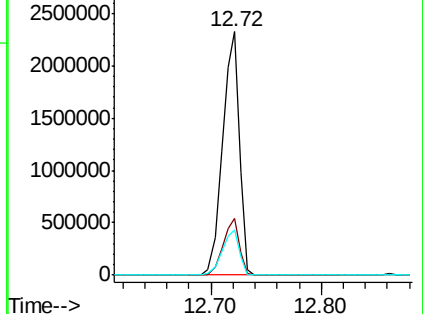
203 18.6 14.5 21.7

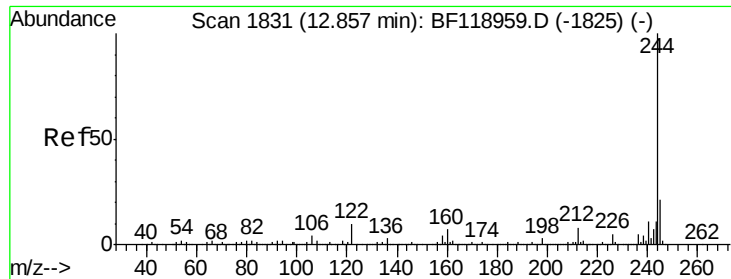


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

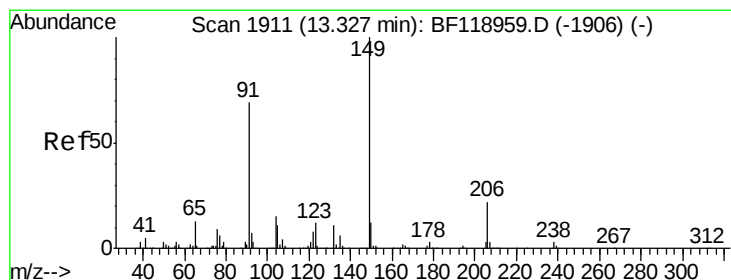
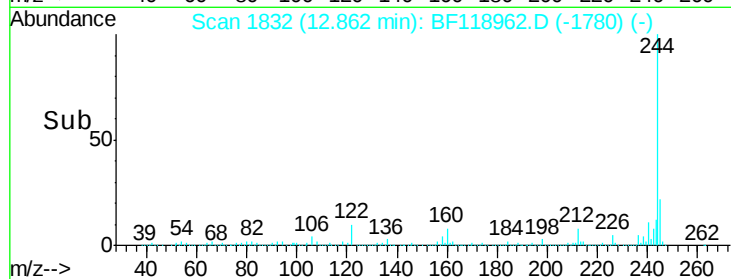
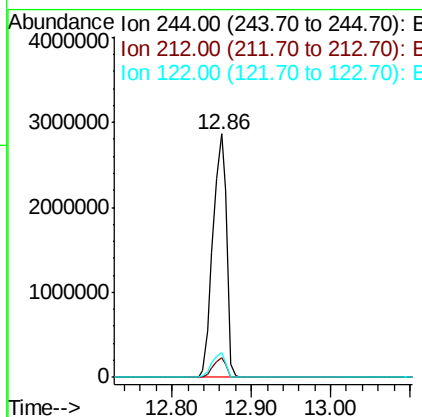
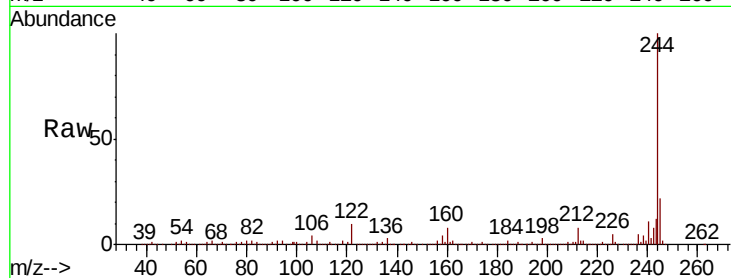




#79
 Terphenyl-d14
 Concen: 170.820 ng
 RT: 12.86 min Scan# 1832
 Delta R.T. 0.01 min
 Lab File: BF118962.D
 Acq: 20 Feb 2020 15:59

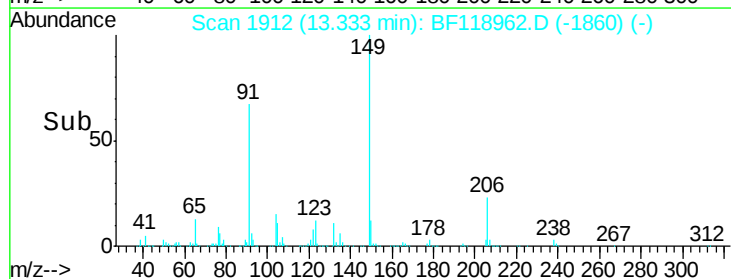
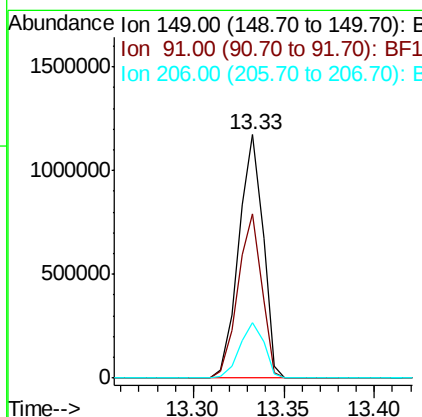
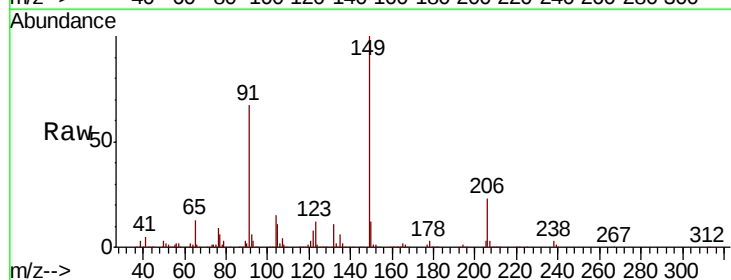
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

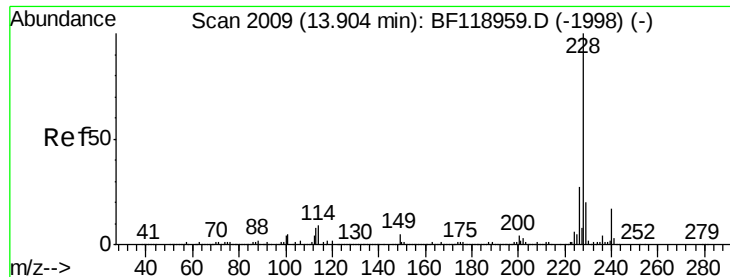
Tot Ion:244 Resp: 3428416
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 10.2 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 87.525 ng
 RT: 13.33 min Scan# 1912
 Delta R.T. 0.01 min
 Lab File: BF118962.D
 Acq: 20 Feb 2020 15:59

Tgt Ion:149 Resp: 1093257
 Ion Ratio Lower Upper
 149 100
 91 67.3 55.4 83.2
 206 22.7 17.7 26.5





#81

Benzo(a)anthracene

Concen: 84.992 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

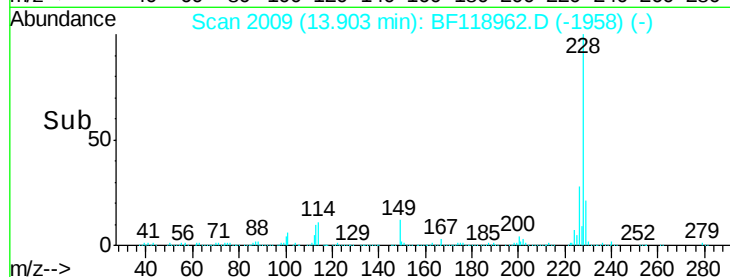
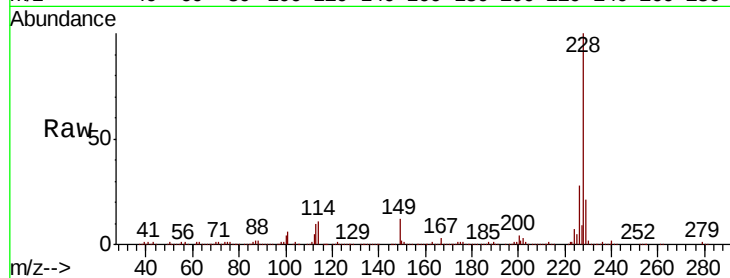
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 2057191

Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.8	32.8
229	20.6	16.0	24.0

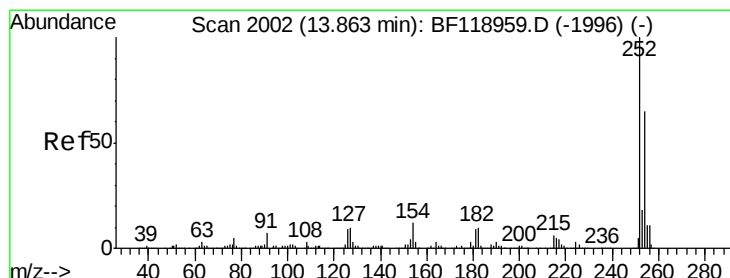
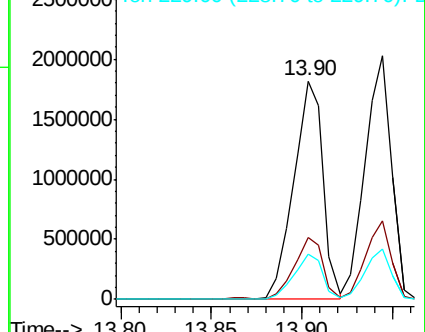


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 86.051 ng

RT: 13.87 min Scan# 2003

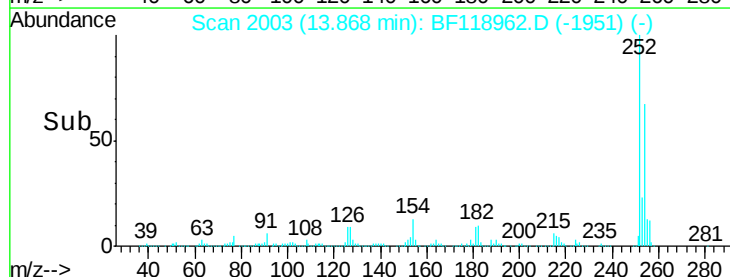
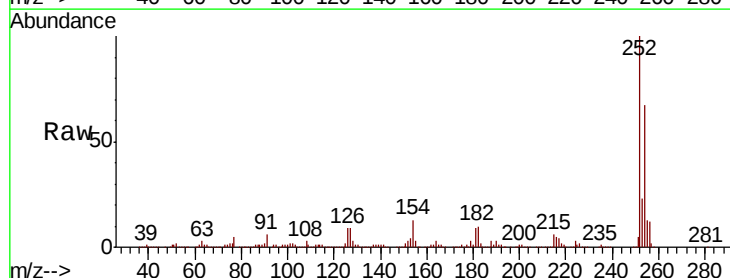
Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Tgt Ion:252 Resp: 810464

Ion	Ratio	Lower	Upper
252	100		
254	66.8	52.1	78.1
126	8.9	7.3	10.9

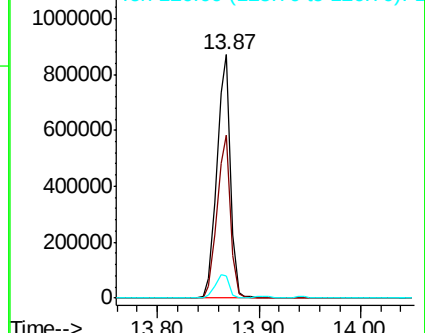


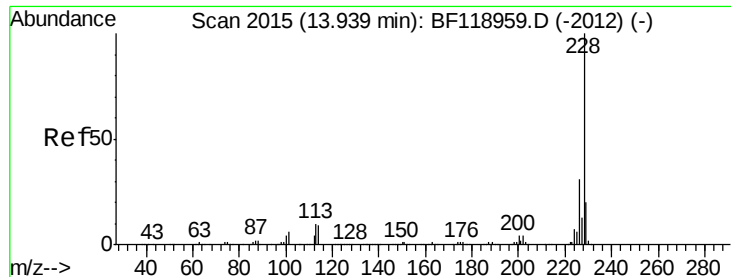
Abundance

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

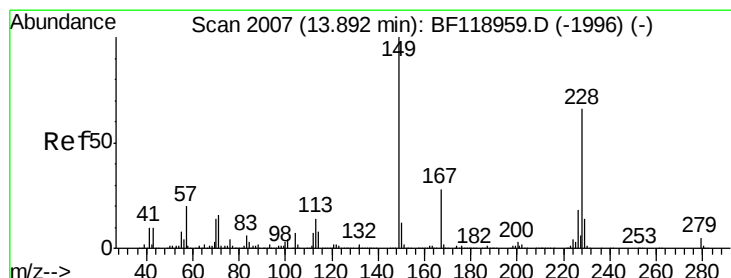
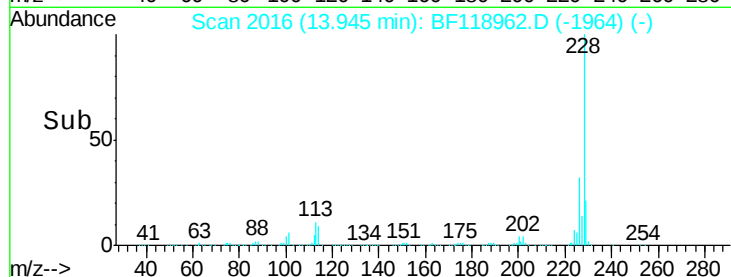
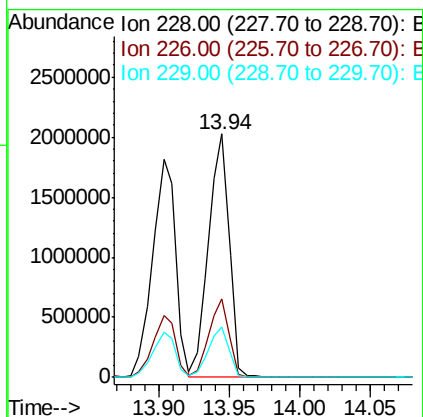
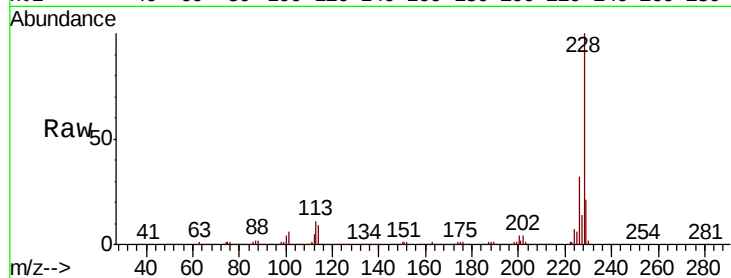




#83
Chrysene
Concen: 85.022 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

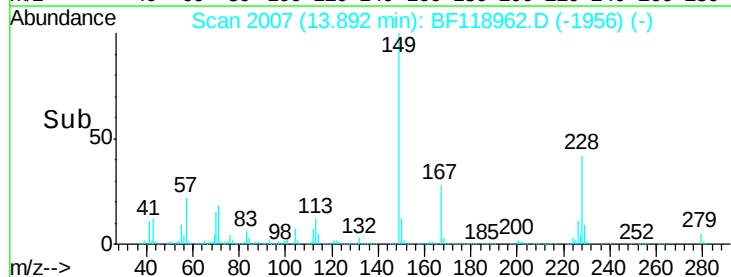
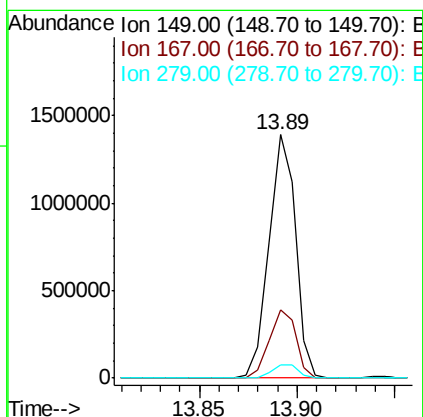
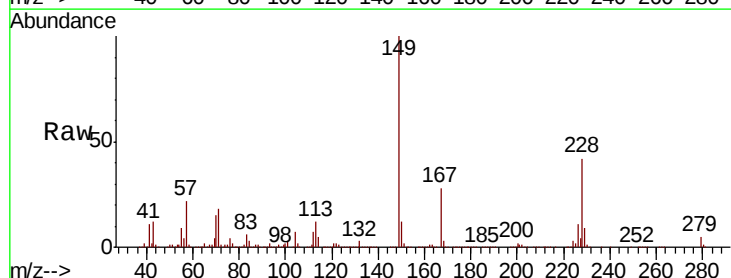
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

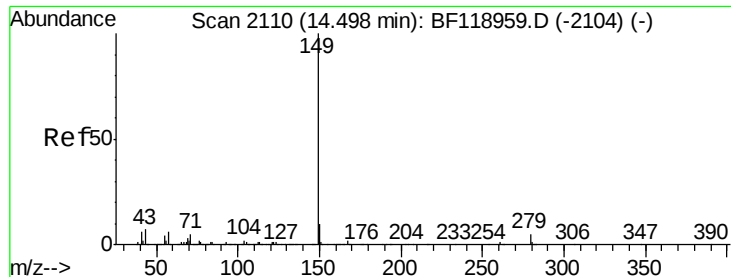
Tot Ion:228 Resp: 2063113
Ion Ratio Lower Upper
228 100
226 32.2 24.6 37.0
229 20.8 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 83.193 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

Tgt Ion:149 Resp: 1316767
Ion Ratio Lower Upper
149 100
167 28.2 22.3 33.5
279 5.4 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 83.261 ng

RT: 14.50 min Scan# 2111

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

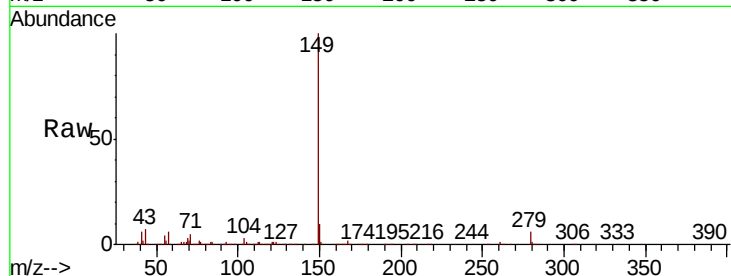
BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2124635

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.8	5.2	7.8

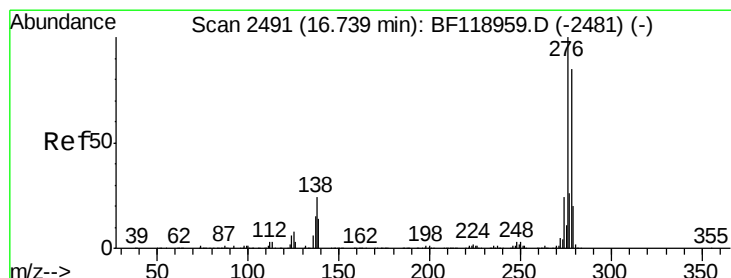
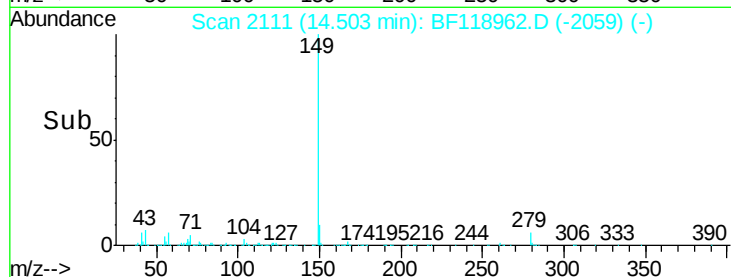
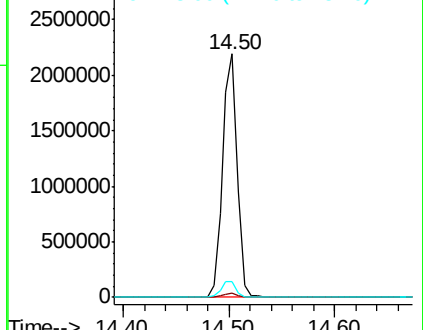


Abundance

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 81.180 ng

RT: 16.74 min Scan# 2492

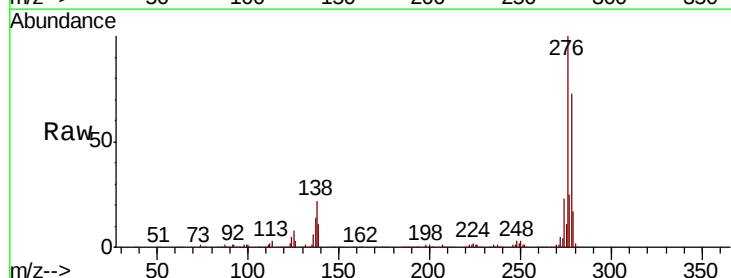
Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Tgt Ion:276 Resp: 1938710

Ion	Ratio	Lower	Upper
276	100		
138	21.9	18.7	28.1
277	25.3	20.3	30.5

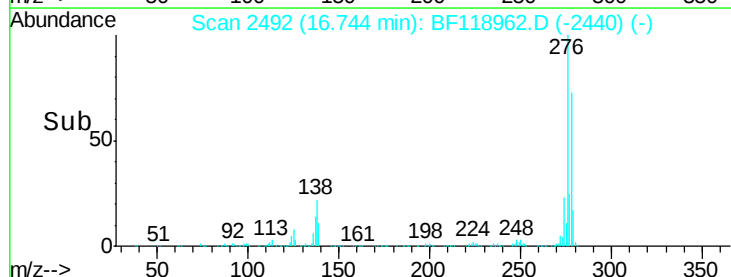
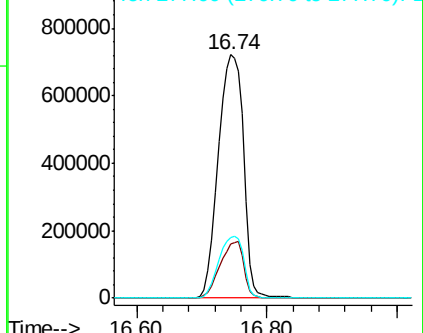


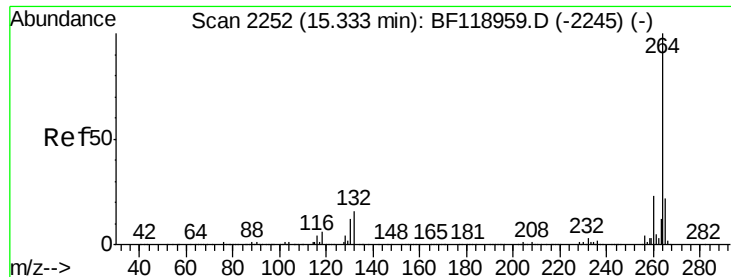
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



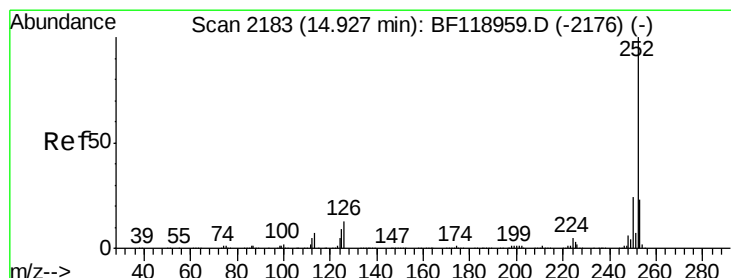
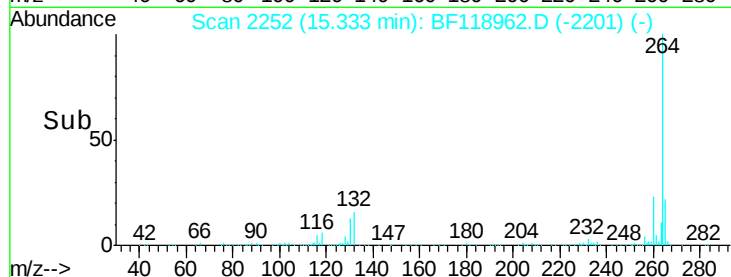
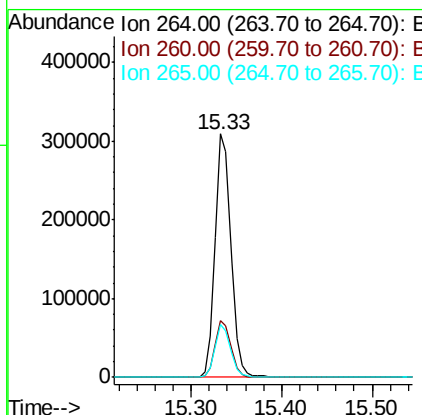
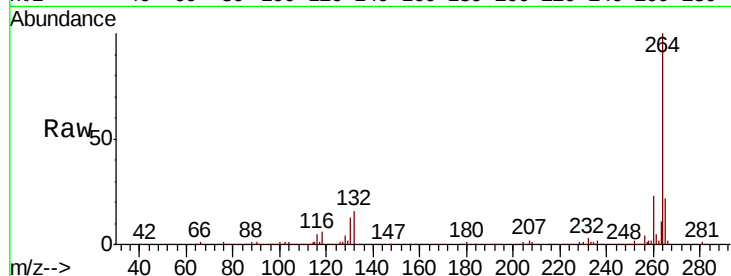


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:264 Resp: 375697

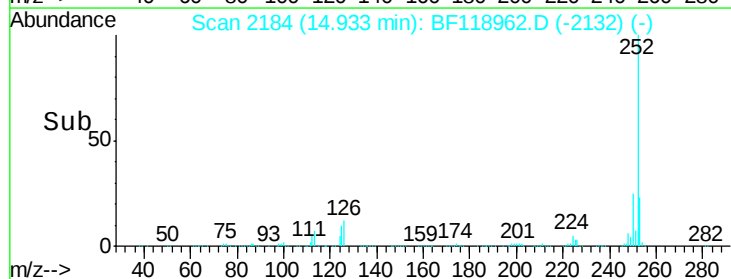
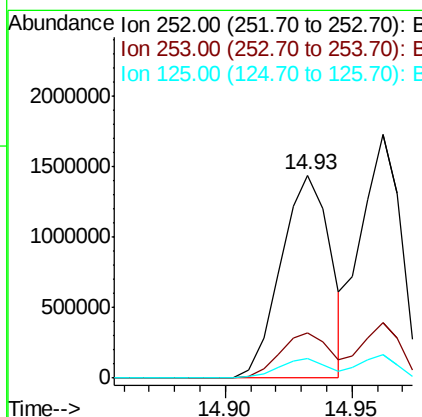
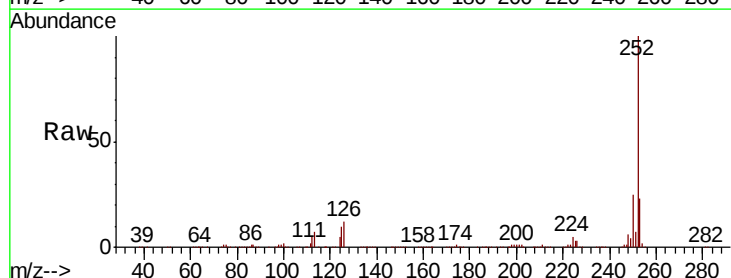
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	28.0
265	21.8	17.3	25.9

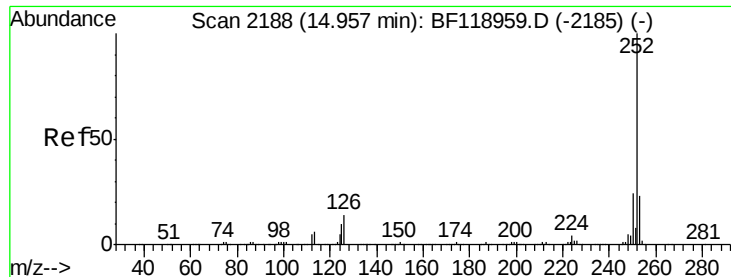


#88
Benzo(b)fluoranthene
Concen: 77.538 ng
RT: 14.93 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

Tgt Ion:252 Resp: 1963777

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.6	7.4	11.0

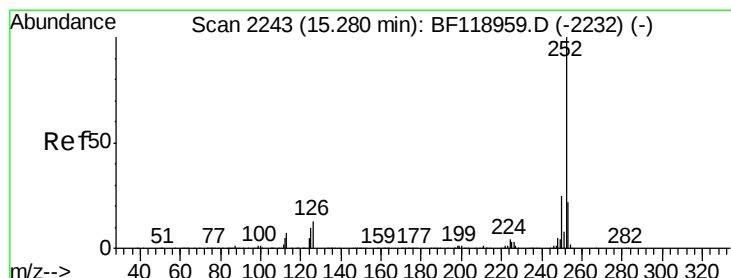
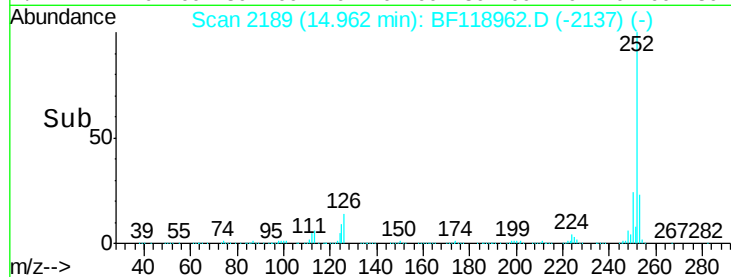
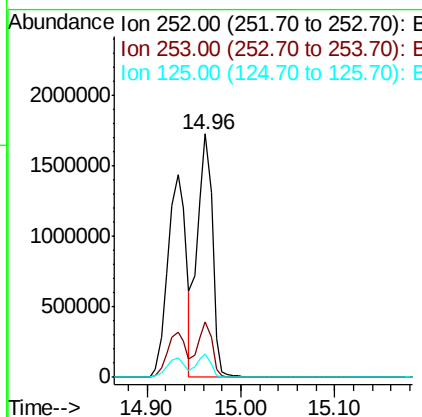
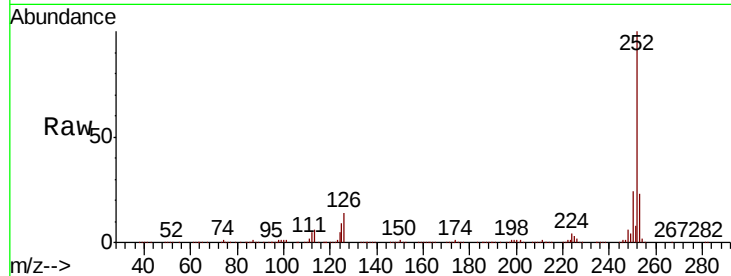




#89
Benzo(k)fluoranthene
Concen: 84.788 ng
RT: 14.96 min Scan# 2189
Delta R.T. 0.01 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

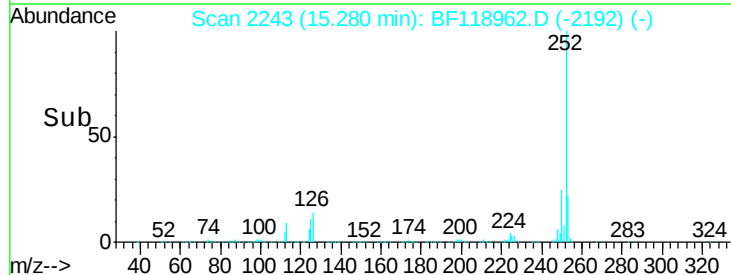
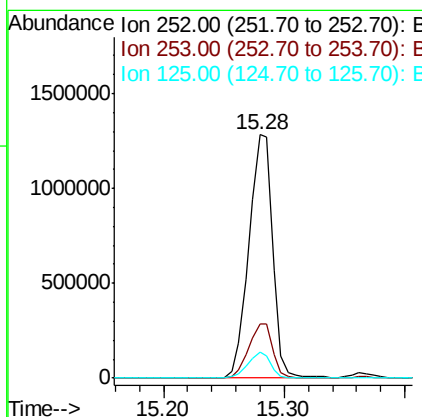
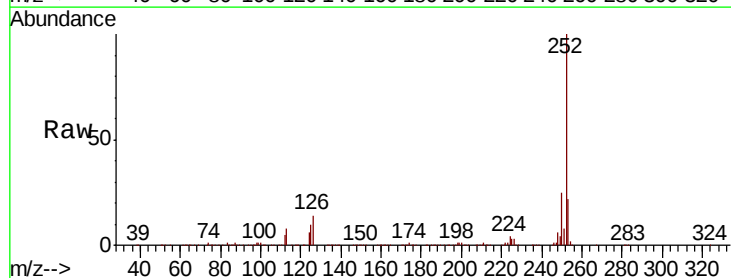
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:252 Resp: 1908295
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 9.5 7.3 10.9



#90
Benzo(a)pyrene
Concen: 80.882 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.00 min
Lab File: BF118962.D
Acq: 20 Feb 2020 15:59

Tgt Ion:252 Resp: 1764878
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 10.5 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 79.012 ng

RT: 16.76 min Scan# 2494

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

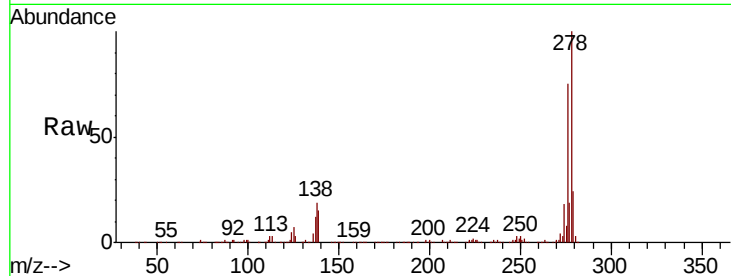
Tot Ion:278 Resp: 1562569

Ion Ratio Lower Upper

278 100

139 14.7 12.6 18.8

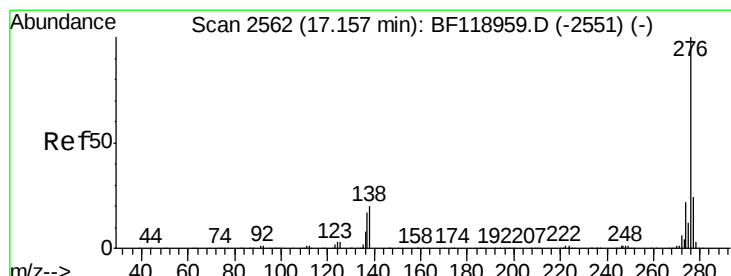
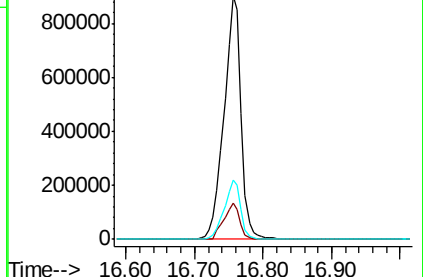
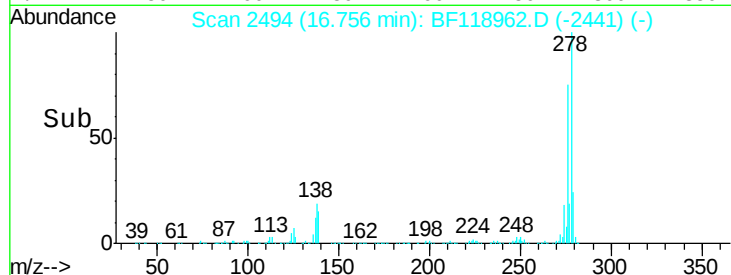
279 24.3 19.0 28.6



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



#92

Benzo(g,h,i)perylene

Concen: 81.252 ng

RT: 17.17 min Scan# 2564

Delta R.T. 0.01 min

Lab File: BF118962.D

Acq: 20 Feb 2020 15:59

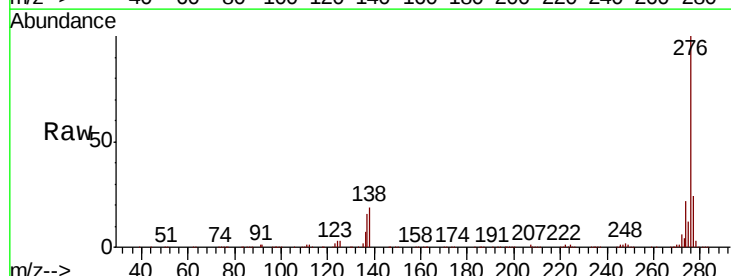
Tgt Ion:276 Resp: 1585449

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 19.2 16.2 24.4



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

