

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
 Data File : BF120401.D
 Acq On : 28 May 2020 11:51
 Operator : MA/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: May 28 12:22:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 11:27:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	252965	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	954976	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	491158	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	929224	20.00	ng	0.00
76) Chrysene-d12	14.00	240	647875	20.00	ng	0.00
86) Perylene-d12	15.44	264	598260	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1474144	113.39	ng	0.00
7) Phenol-d6	6.47	99	1809922	110.08	ng	0.00
23) Nitrobenzene-d5	7.41	82	1656567	118.77	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	516801	129.05	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2814247	117.72	ng	0.00
79) Terphenyl-d14	12.95	244	3067182	104.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	374298	72.373	ng	100
3) Pyridine	3.33	79	1040664	64.012	ng	99
4) n-Nitrosodimethylamine	3.30	42	446079	70.075	ng	100
6) Aniline	6.51	93	1282247	60.982	ng	99
8) 2-Chlorophenol	6.63	128	834941	55.079	ng	96
9) Benzaldehyde	6.39	77	492073	48.550	ng	99
10) Phenol	6.49	94	1091309	56.861	ng	96
11) bis(2-Chloroethyl)ether	6.58	93	832346	54.292	ng	96
12) 1,3-Dichlorobenzene	6.79	146	913594	56.322	ng	98
13) 1,4-Dichlorobenzene	6.86	146	907178	54.301	ng	99
14) 1,2-Dichlorobenzene	7.02	146	833450	55.398	ng	98
15) Benzyl Alcohol	6.99	79	694477	59.457	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1320883	54.671	ng	99
17) 2-Methylphenol	7.09	107	753789	58.904	ng	100
18) Hexachloroethane	7.36	117	335336	52.689	ng	99
19) n-Nitroso-di-n-propylamine	7.26	70	579700	53.820	ng	99
20) 3+4-Methylphenols	7.25	107	830229	49.900	ng	94
22) Acetophenone	7.26	105	1047742	53.555	ng	99
24) Nitrobenzene	7.43	77	885251	58.973	ng	97
25) Isophorone	7.67	82	1655191	57.033	ng	99
26) 2-Nitrophenol	7.74	139	425048	54.141	ng	95
27) 2,4-Dimethylphenol	7.77	122	690455	60.458	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	992307	54.398	ng	99
29) 2,4-Dichlorophenol	7.98	162	699057	59.600	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	782476	60.201	ng	99
31) Naphthalene	8.15	128	2286007	56.719	ng	99
32) Benzoic acid	7.91	122	595326	79.528	ng	97
33) 4-Chloroaniline	8.19	127	1024299	55.766	ng	99
34) Hexachlorobutadiene	8.27	225	458232	60.995	ng	99
35) Caprolactam	8.58	113	232558	60.605	ng	99
36) 4-Chloro-3-methylphenol	8.67	107	714590	56.318	ng	100
37) 2-Methylnaphthalene	8.84	142	1515490	54.946	ng	99
38) 1-Methylnaphthalene	8.94	142	1440401	53.845	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	700896	56.593	ng	100

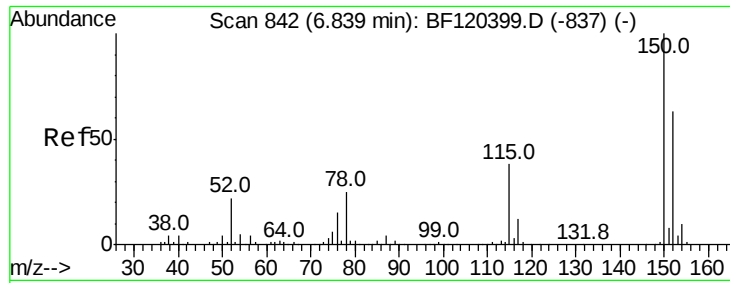
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
 Data File : BF120401.D
 Acq On : 28 May 2020 11:51
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	404027	92.212	ng	99
43) 2,4,6-Trichlorophenol	9.11	196	520836	62.652	ng	98
44) 2,4,5-Trichlorophenol	9.15	196	589395	61.736	ng	98
46) 1,1'-Biphenyl	9.30	154	1772291	55.072	ng	99
47) 2-Chloronaphthalene	9.33	162	1470650	56.971	ng	96
48) 2-Nitroaniline	9.42	65	476988	50.643	ng	93
49) Acenaphthylene	9.75	152	2282388	57.881	ng	99
50) Dimethylphthalate	9.61	163	1714101	55.208	ng	100
51) 2,6-Dinitrotoluene	9.66	165	398468	57.502	ng	96
52) Acenaphthene	9.92	154	1429056	60.461	ng	99
53) 3-Nitroaniline	9.83	138	466373	56.436	ng	98
54) 2,4-Dinitrophenol	9.93	184	159167	48.660	ng	97
55) Dibenzofuran	10.09	168	2045116	60.085	ng	99
56) 4-Nitrophenol	9.98	139	369622	83.243	ng	99
57) 2,4-Dinitrotoluene	10.06	165	521343	64.135	ng	99
58) Fluorene	10.43	166	1451115	55.980	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	460753	64.129	ng	99
60) Diethylphthalate	10.30	149	1743799	58.175	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	741738	55.036	ng	99
62) 4-Nitroaniline	10.44	138	447674	58.177	ng	99
63) Azobenzene	10.58	77	1621665	57.243	ng	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	225465	47.977	ng	96
66) n-Nitrosodiphenylamine	10.54	169	1451234	56.451	ng	100
67) 4-Bromophenyl-phenylether	10.91	248	524821	58.204	ng	94
68) Hexachlorobenzene	10.97	284	561149	59.486	ng	94
69) Atrazine	11.06	200	419090	54.481	ng	97
70) Pentachlorophenol	11.16	266	365080	90.995	ng	98
71) Phenanthrene	11.39	178	2270466	58.148	ng	99
72) Anthracene	11.44	178	2273508	54.390	ng	98
73) Carbazole	11.59	167	2212487	56.649	ng	98
74) Di-n-butylphthalate	11.93	149	2554185	54.263	ng	98
75) Fluoranthene	12.57	202	2447587	58.484	ng	98
77) Benzidine	12.69	184	959586	50.721	ng	96
78) Pyrene	12.80	202	2511787	54.383	ng	99
80) Butylbenzylphthalate	13.42	149	1087831	50.018	ng	98
81) Benzo(a)anthracene	13.99	228	1889533	55.296	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	721866	56.057	ng	99
83) Chrysene	14.03	228	2041601	55.640	ng	100
84) Bis(2-ethylhexyl)phthalate	13.98	149	1221723	45.150	ng	99
85) Di-n-octyl phthalate	14.60	149	2227443	45.758	ng	99
87) Indeno(1,2,3-cd)pyrene	16.89	276	1900305	59.963	ng	99
88) Benzo(b)fluoranthene	15.03	252	1845769	56.493	ng	99
89) Benzo(k)fluoranthene	15.06	252	1804488	63.748	ng	99
90) Benzo(a)pyrene	15.39	252	1680738	57.360	ng	97
91) Dibenzo(a,h)anthracene	16.91	278	1534437	59.112	ng	99
92) Benzo(g,h,i)perylene	17.33	276	1535793	58.671	ng	99

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

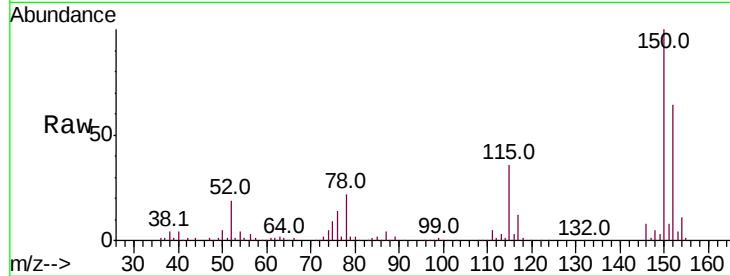


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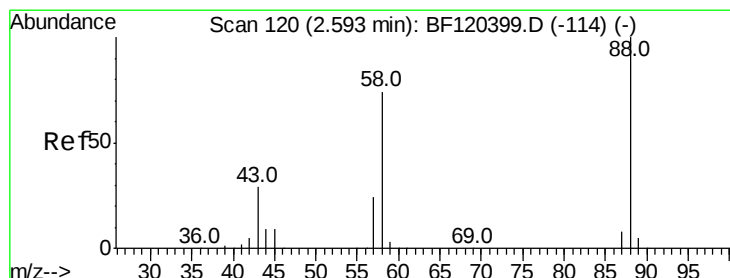
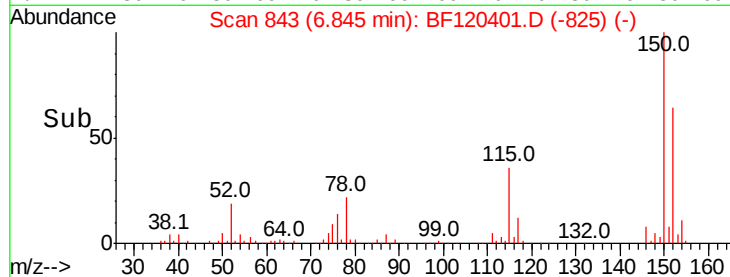
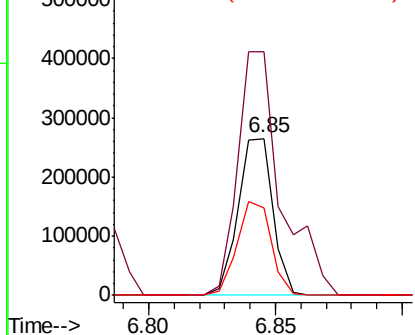
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.5	189.7
115	56.0	47.6	71.4



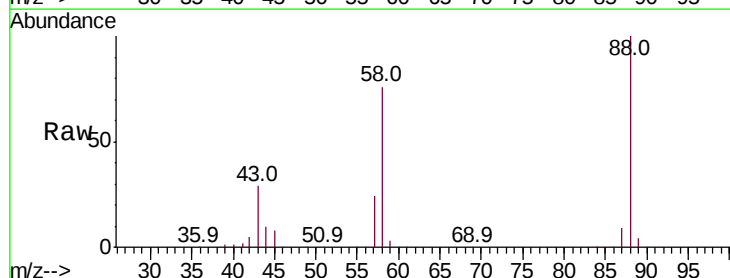
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



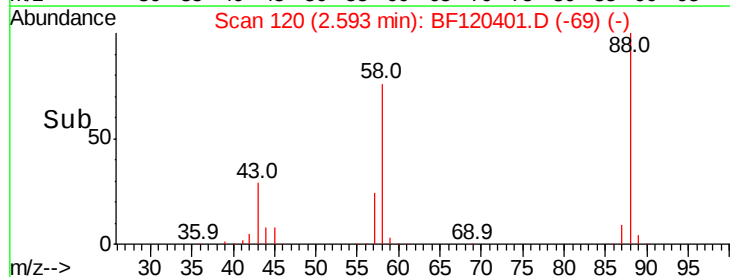
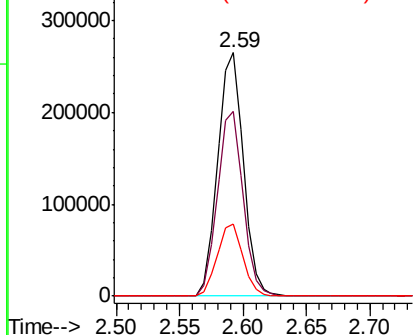
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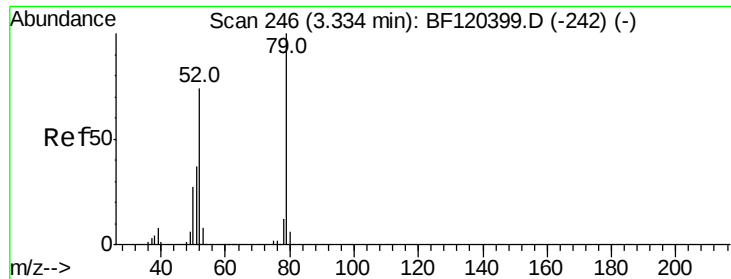
1,4-Dioxane
Concen: 72.373 ng
RT: 2.59 min Scan# 120
Delta R.T. -0.00 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.8	61.0	91.4
43	29.7	23.6	35.4



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



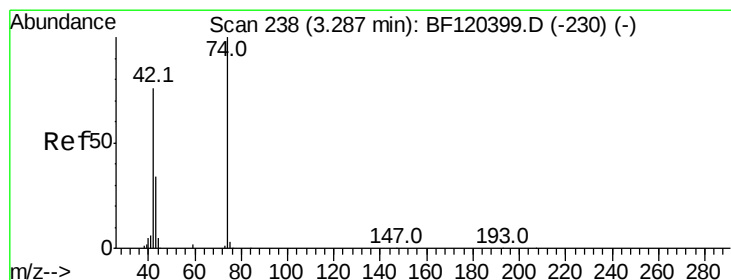
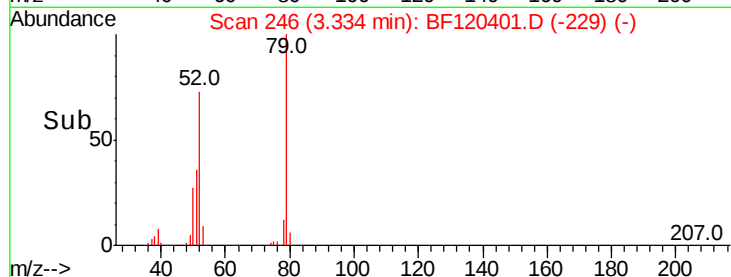
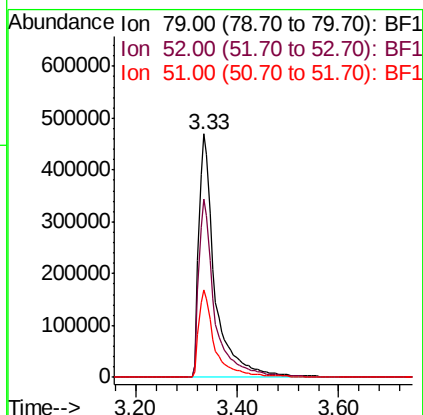
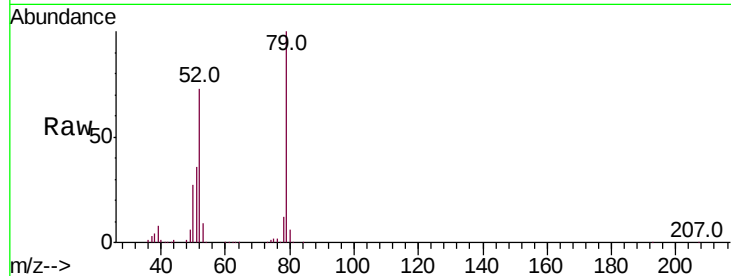


#3
 Pvridine
 Concen: 64.012 ng
 RT: 3.33 min Scan# 246
 Delta R.T. -0.00 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 79 Resp: 1040664

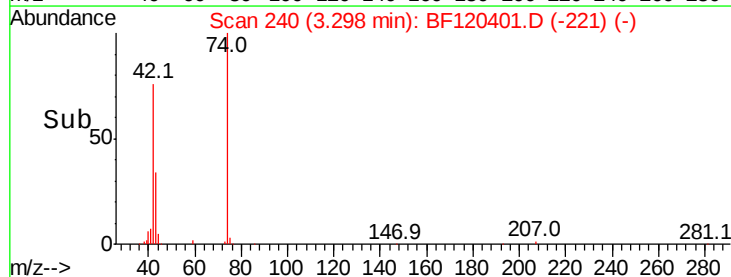
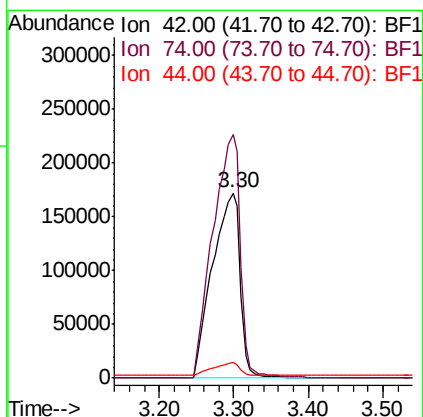
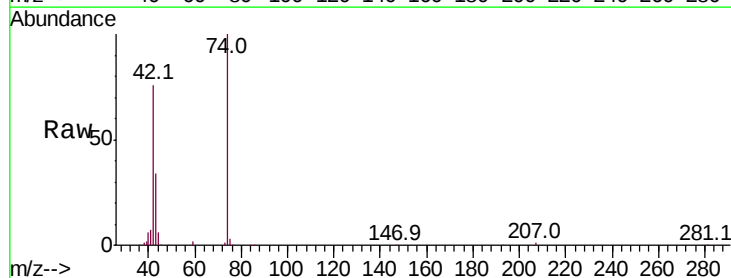
Ion	Ratio	Lower	Upper
79	100		
52	73.5	59.2	88.8
51	36.0	29.4	44.2

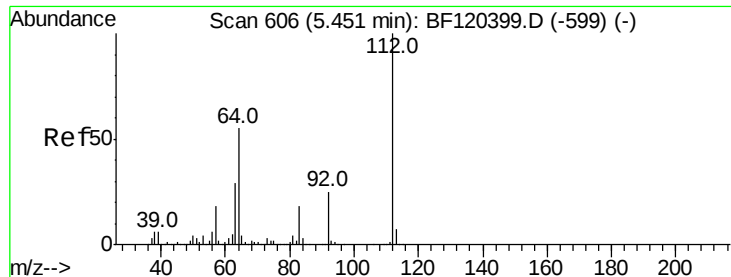


#4
 n-Nitrosodimethylamine
 Concen: 70.075 ng
 RT: 3.30 min Scan# 240
 Delta R.T. 0.01 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

Tgt Ion: 42 Resp: 446079

Ion	Ratio	Lower	Upper
42	100		
74	131.4	104.8	157.2
44	8.3	7.0	10.4





#5

2-Fluorophenol

Concen: 113.385 ng

RT: 5.45 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

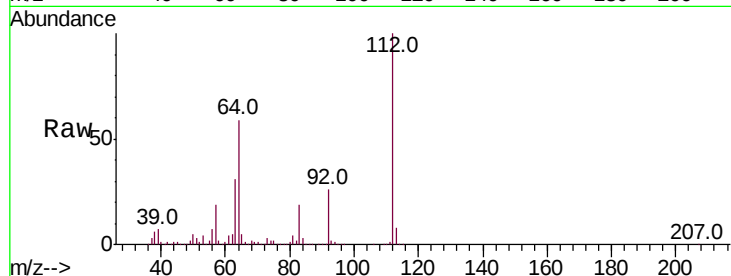
Tot Ion:112 Resp: 1474144

Ion Ratio Lower Upper

112 100

64 58.7 44.3 66.5

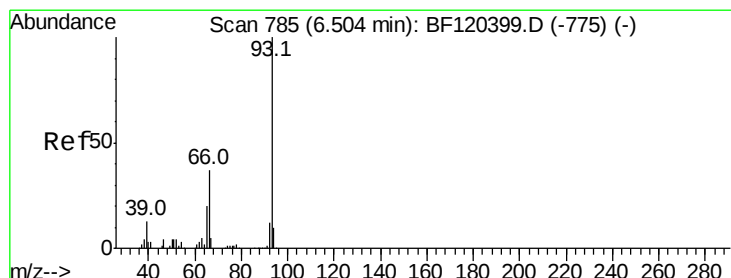
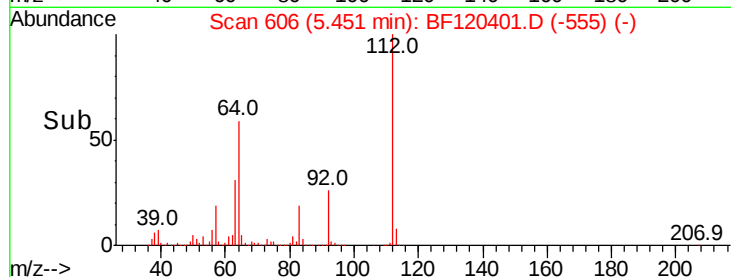
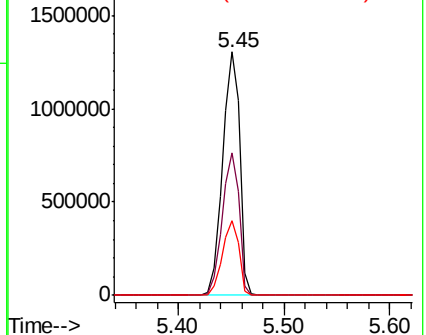
63 30.8 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 60.982 ng

RT: 6.51 min Scan# 786

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

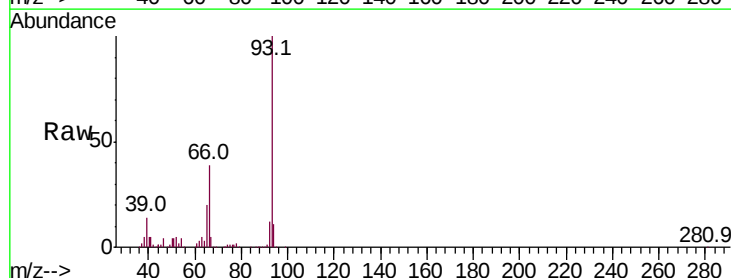
Tgt Ion: 93 Resp: 1282247

Ion Ratio Lower Upper

93 100

66 38.5 30.4 45.6

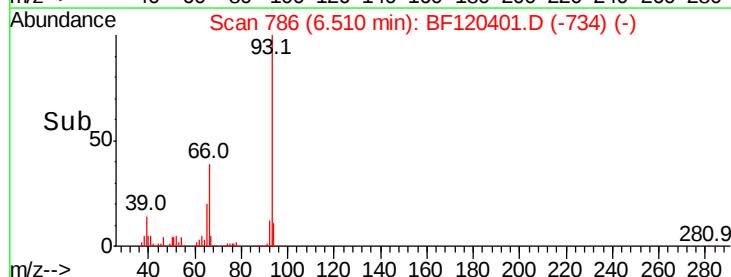
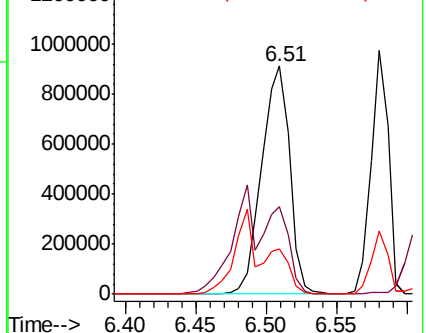
65 20.1 16.3 24.5

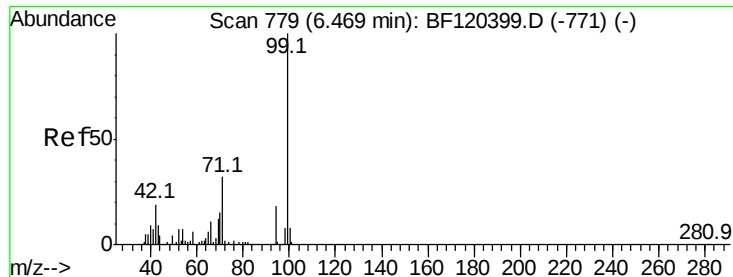


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 110.084 ng

RT: 6.47 min Scan# 780

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

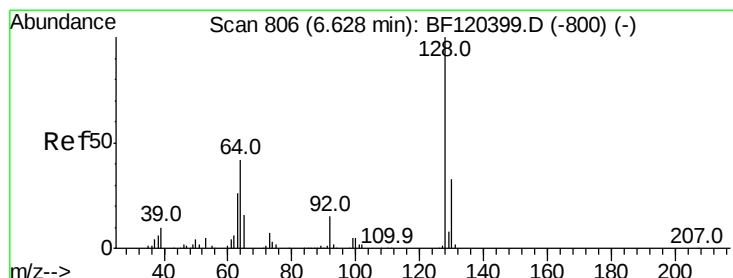
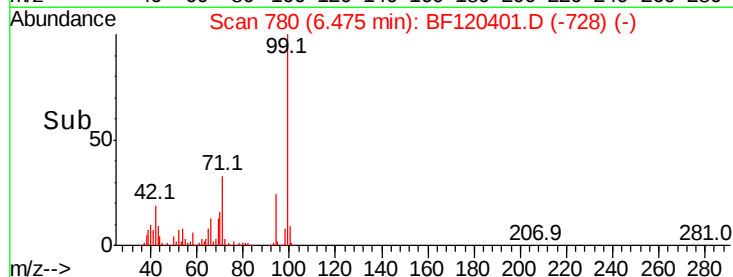
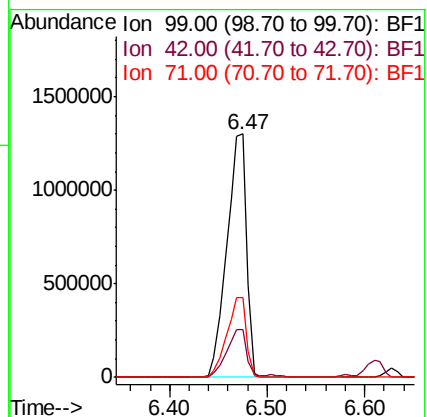
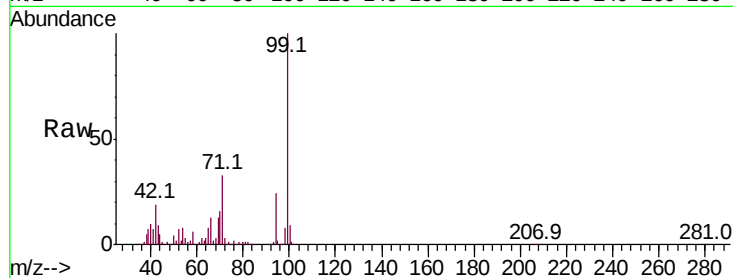
Tot Ion: 99 Resp: 1809922

Ion Ratio Lower Upper

99 100

42 19.4 15.2 22.8

71 32.9 25.6 38.4



#8

2-Chlorophenol

Concen: 55.079 ng

RT: 6.63 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

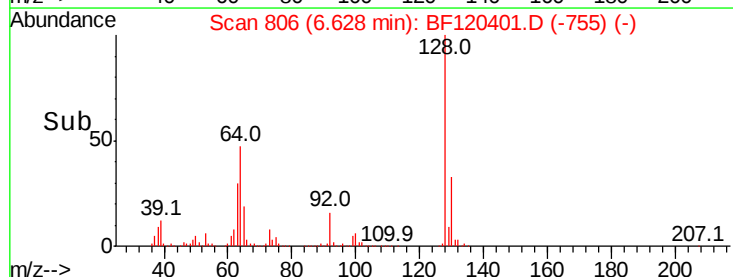
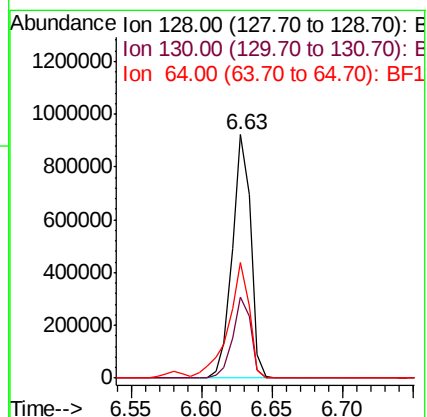
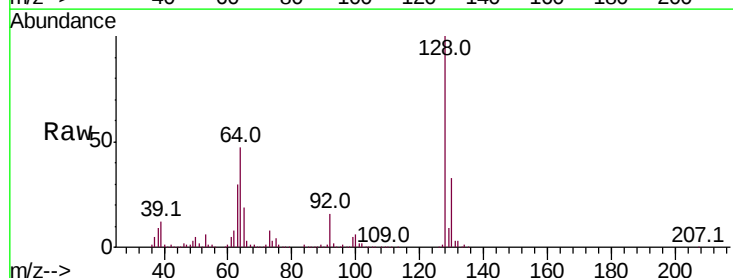
Tgt Ion:128 Resp: 834941

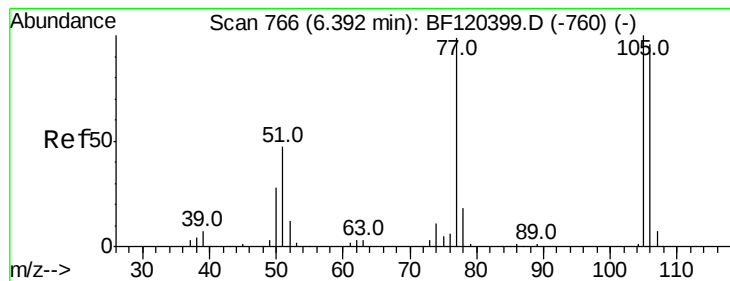
Ion Ratio Lower Upper

128 100

130 33.2 12.9 52.9

64 47.2 23.2 63.2





#9

Benzaldehyde

Concen: 48.550 ng

RT: 6.39 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

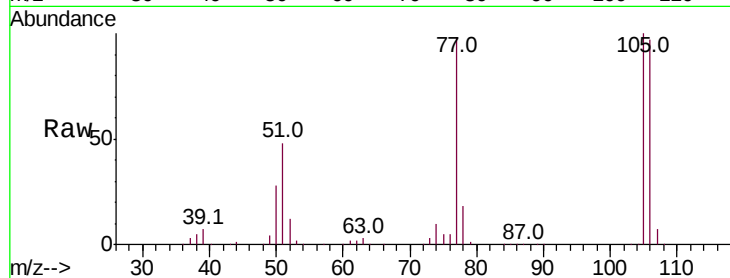
Tot Ion: 77 Resp: 492073

Ion Ratio Lower Upper

77 100

105 101.7 81.5 121.5

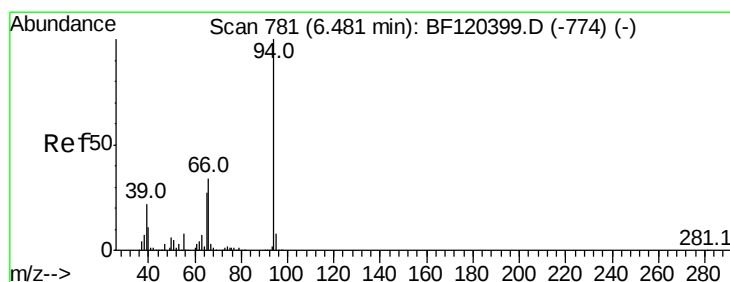
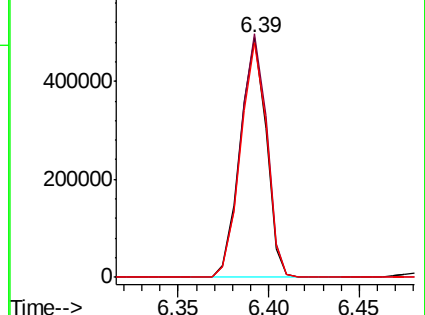
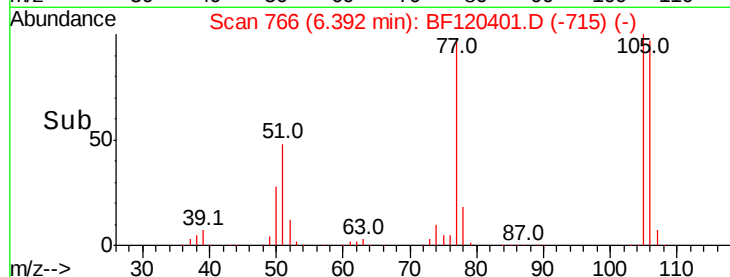
106 98.3 77.4 117.4



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: 56.861 ng

RT: 6.49 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

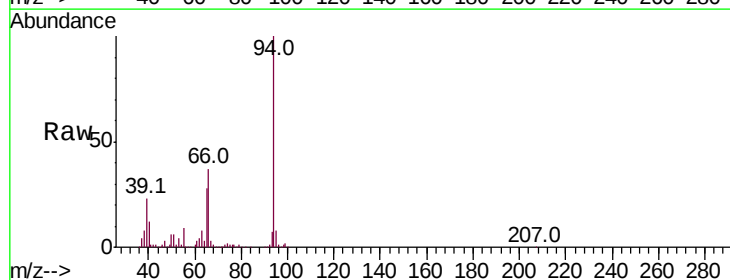
Tgt Ion: 94 Resp: 1091309

Ion Ratio Lower Upper

94 100

65 28.5 6.8 46.8

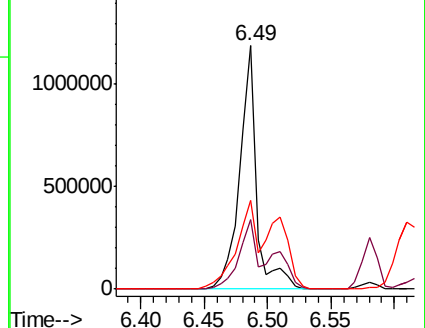
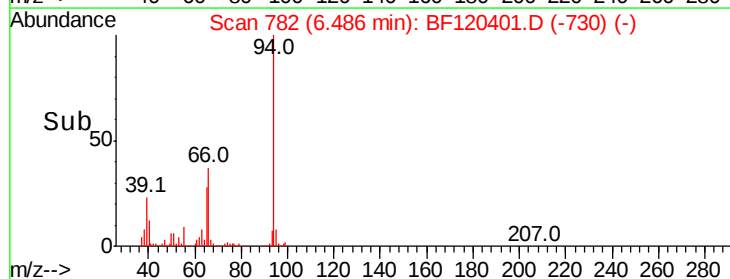
66 36.6 13.9 53.9

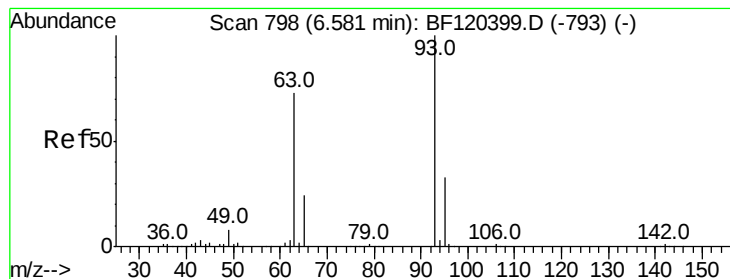


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 54.292 ng

RT: 6.58 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

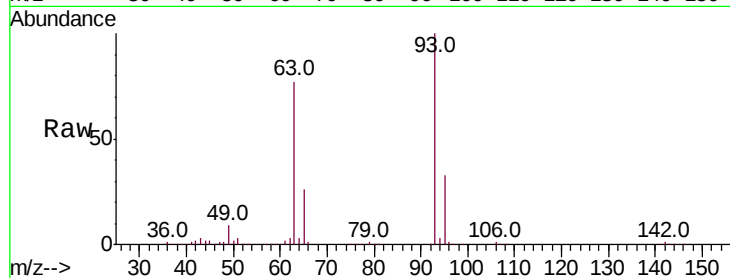
Tot Ion: 93 Resp: 832346

Ion Ratio Lower Upper

93 100

63 77.4 52.8 92.8

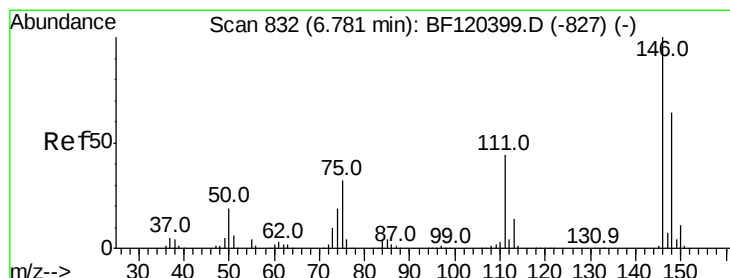
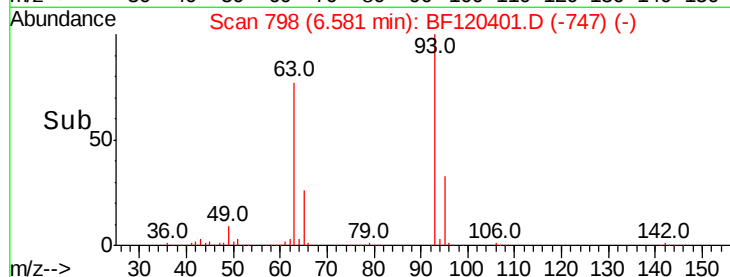
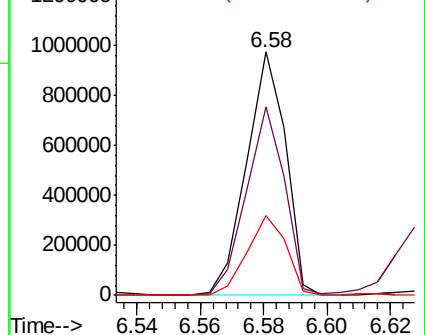
95 32.8 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 56.322 ng

RT: 6.79 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

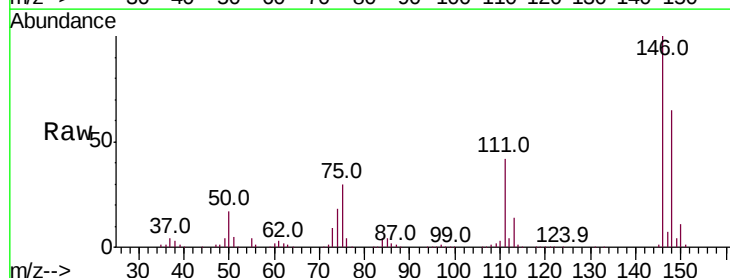
Tgt Ion: 146 Resp: 913594

Ion Ratio Lower Upper

146 100

148 64.6 51.2 76.8

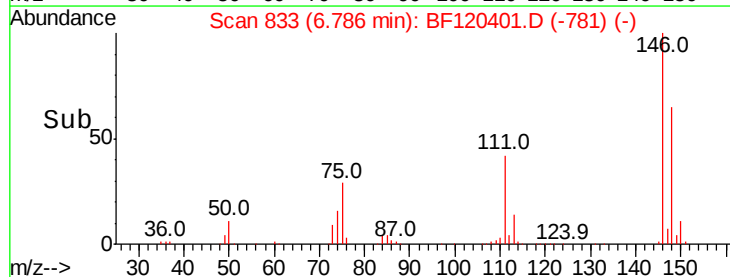
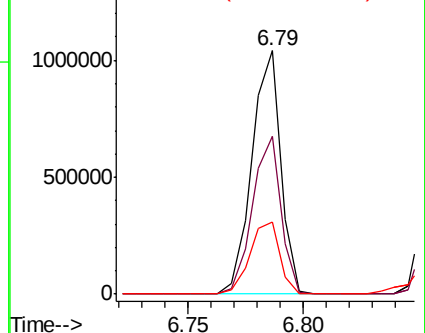
75 29.7 25.9 38.9

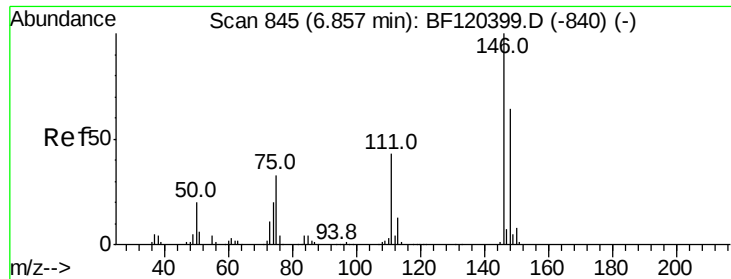


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

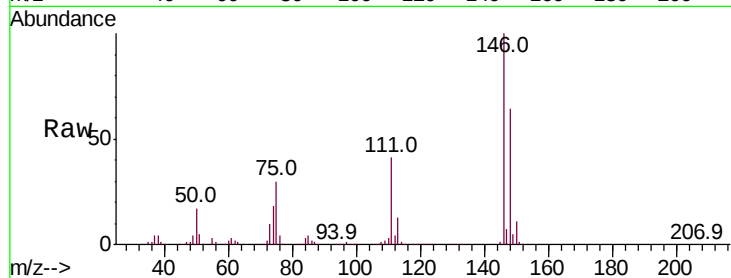




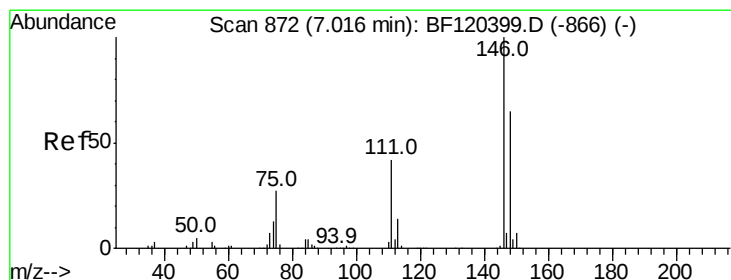
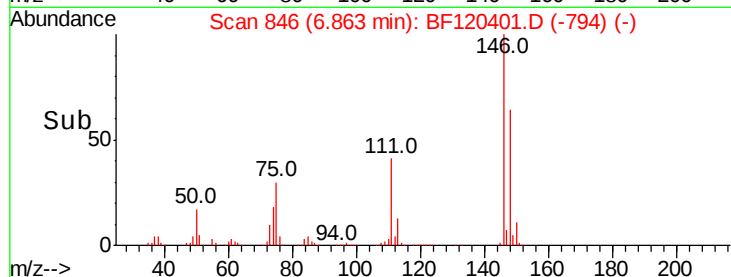
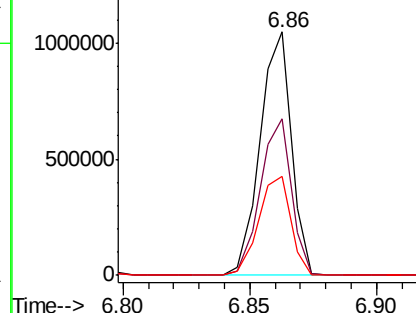
#13
 1,4-Dichlorobenzene
 Concen: 54.301 ng
 RT: 6.86 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 907178
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.0
 111 40.8 34.2 51.4

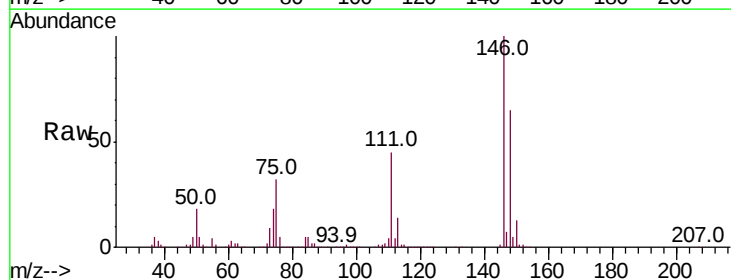


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

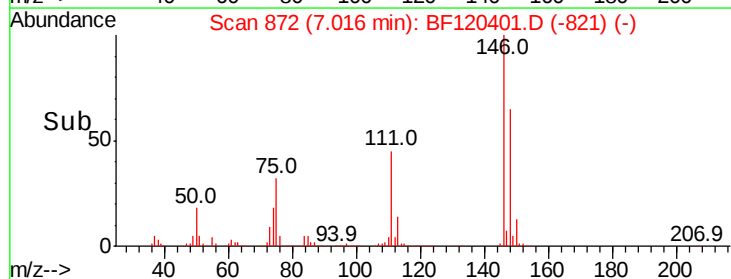
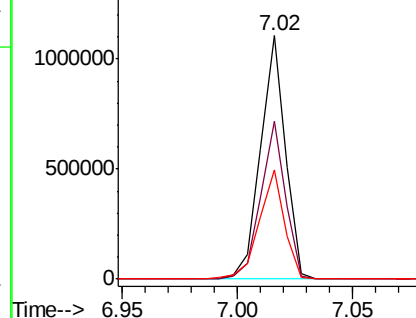


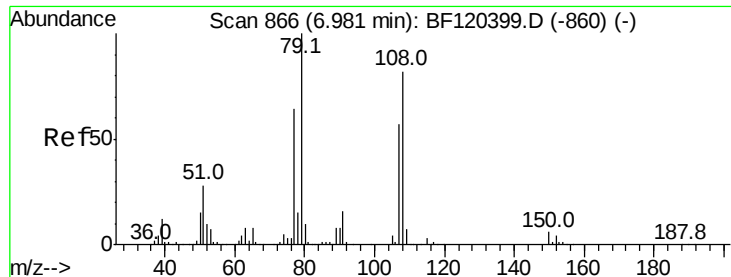
#14
 1,2-Dichlorobenzene
 Concen: 55.398 ng
 RT: 7.02 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

Tgt Ion:146 Resp: 833450
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.3 78.5
 111 44.6 33.9 50.9



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





#15

Benzyl Alcohol

Concen: 59.457 ng

RT: 6.99 min Scan# 867

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

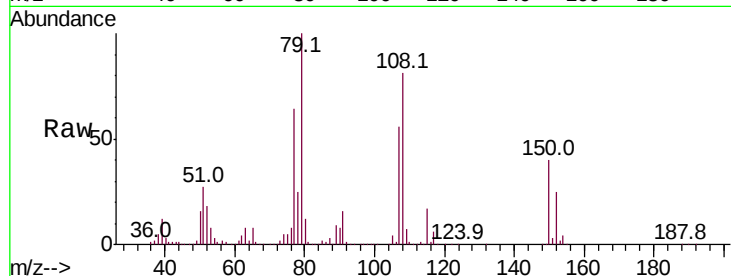
Tot Ion: 79 Resp: 694477

Ion Ratio Lower Upper

79 100

108 80.8 65.8 98.8

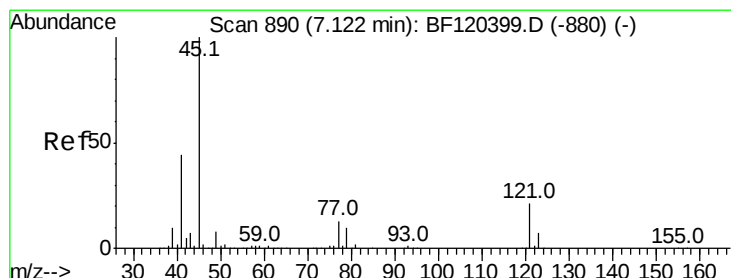
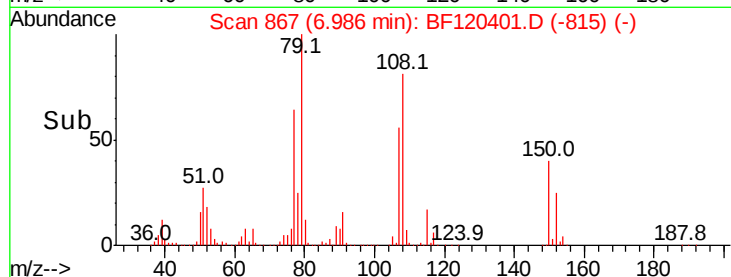
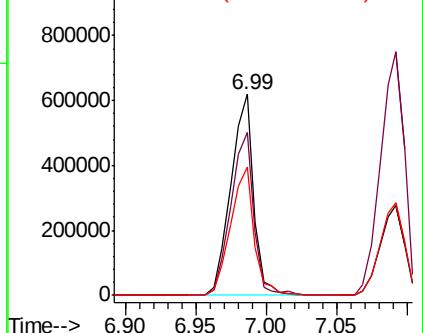
77 63.5 51.5 77.3



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: 54.671 ng

RT: 7.12 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

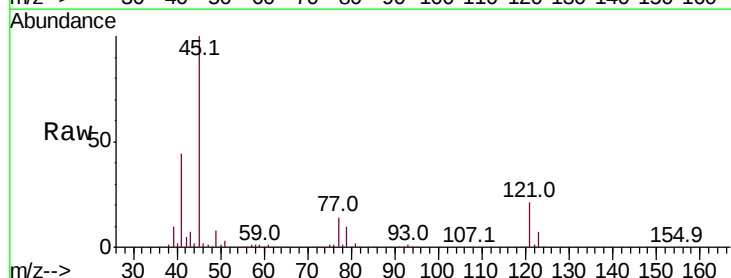
Tgt Ion: 45 Resp: 1320883

Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.5

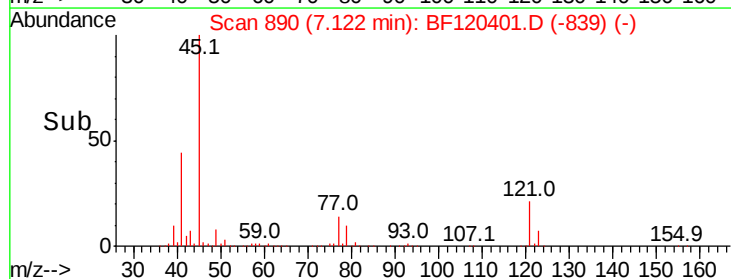
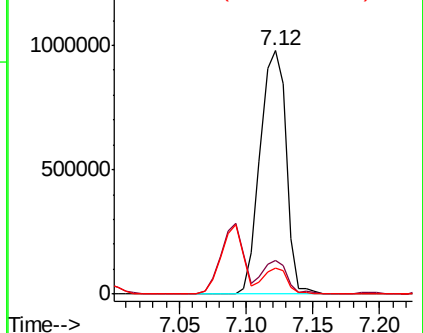
79 10.5 0.0 30.3

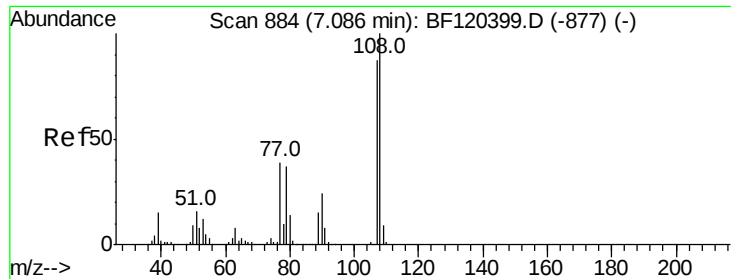


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 58.904 ng

RT: 7.09 min Scan# 885

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 753789

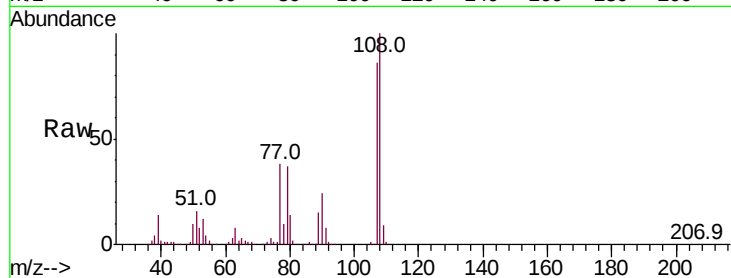
Ion Ratio Lower Upper

107 100

108 115.8 92.3 138.5

77 44.3 35.7 53.5

79 43.1 34.1 51.1



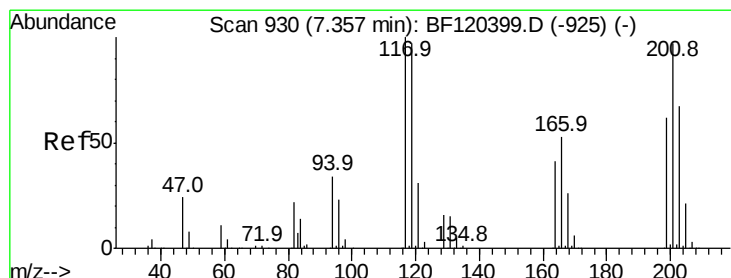
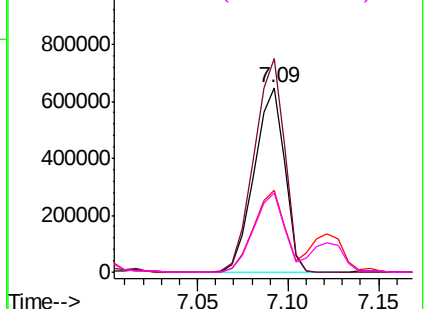
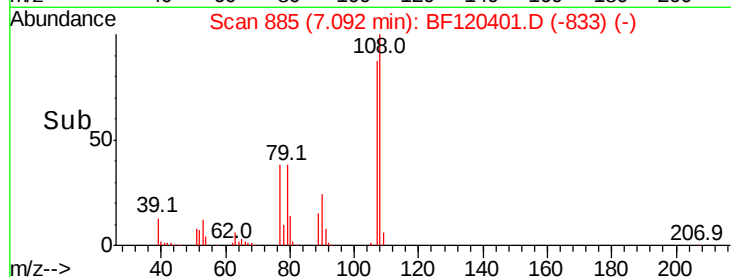
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 52.689 ng

RT: 7.36 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

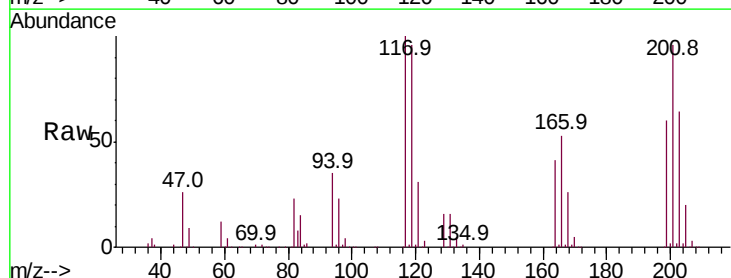
Tgt Ion:117 Resp: 335336

Ion Ratio Lower Upper

117 100

119 96.2 77.4 116.2

201 96.3 77.7 116.5

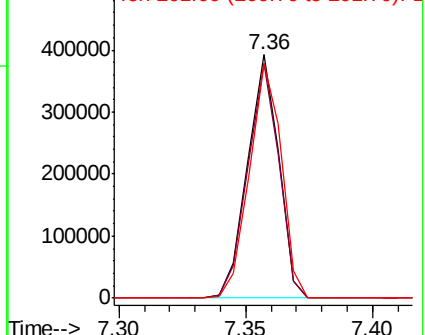
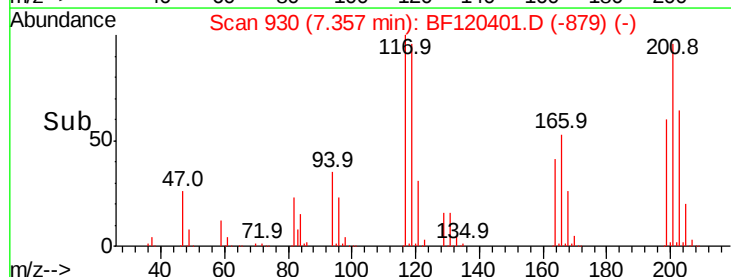


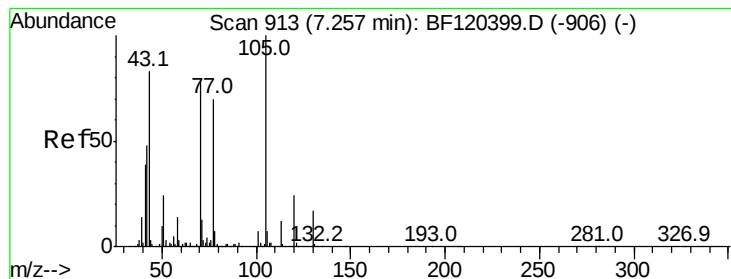
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 53.820 ng

RT: 7.26 min Scan# 914

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 70 Resp: 579700

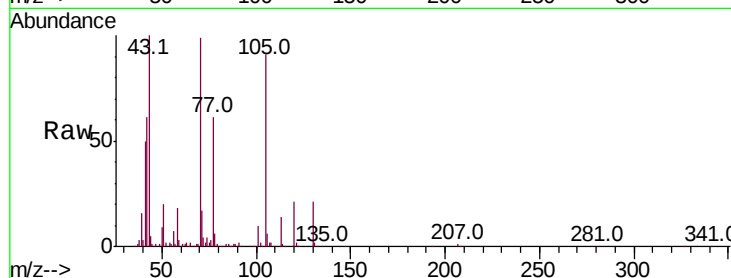
Ion Ratio Lower Upper

70 100

42 61.5 48.9 73.3

101 9.6 7.4 11.2

130 21.5 16.8 25.2

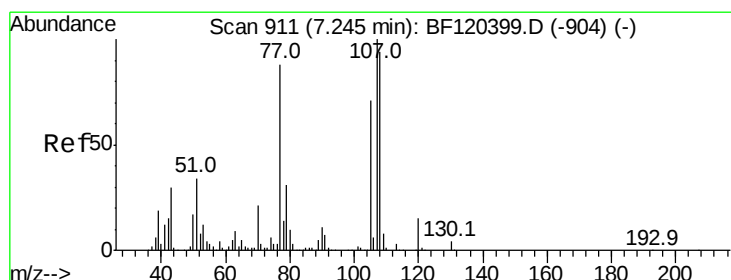
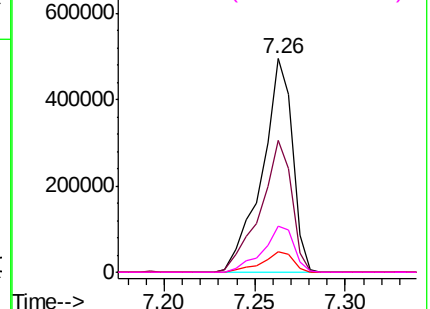
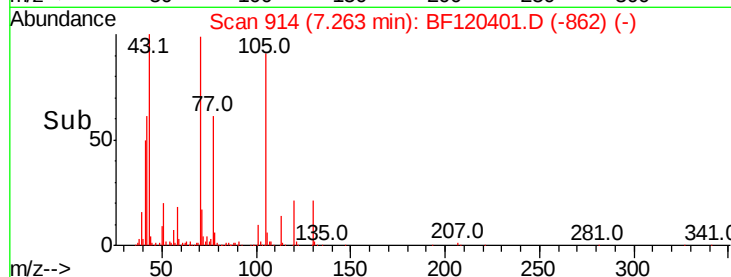


Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 49.900 ng

RT: 7.25 min Scan# 912

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Tgt Ion:107 Resp: 830229

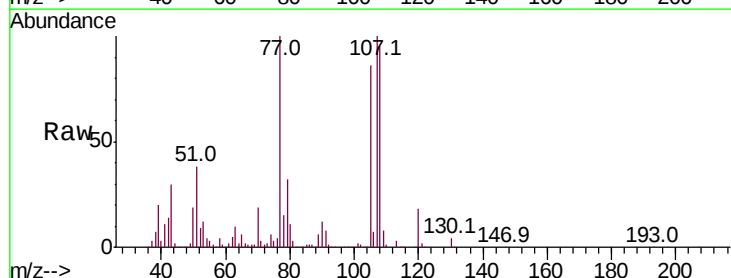
Ion Ratio Lower Upper

107 100

108 95.5 74.4 114.4

77 99.5 67.6 107.6

79 32.0 10.6 50.6

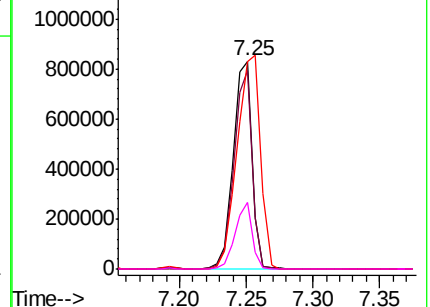
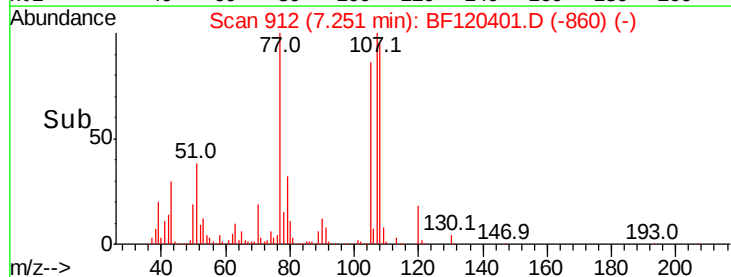


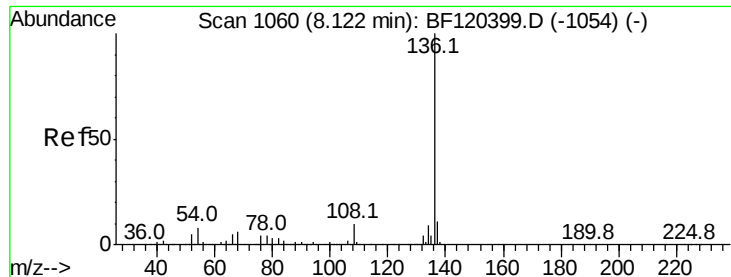
Abundance Ion 107.00 (106.70 to 107.70): BF1

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: 8.13 min Scan# 1061

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 954976

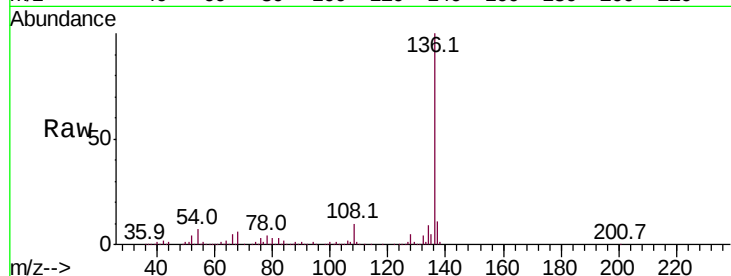
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 7.4 6.7 10.1

68 5.5 5.0 7.4

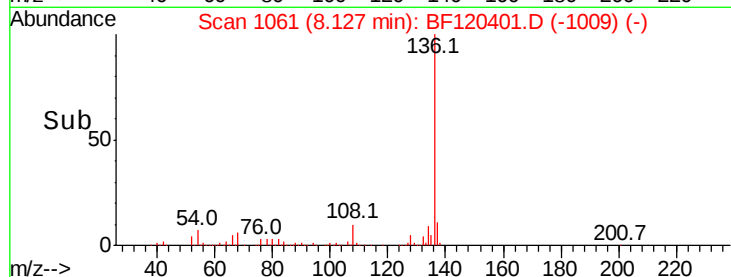


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Abundance

Ion 136.00 (135.70 to 136.70): E

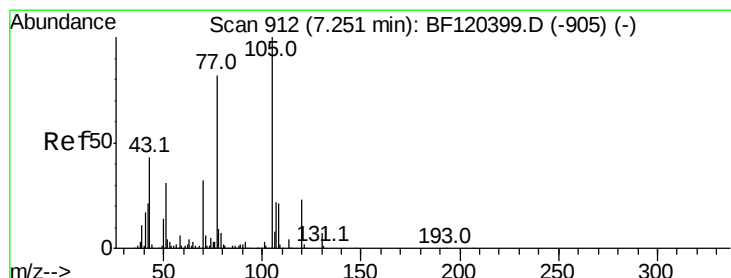
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

Time-->

8.05 8.10 8.15



#22

Acetophenone

Concen: 53.555 ng

RT: 7.26 min Scan# 913

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Tgt Ion:105 Resp: 1047742

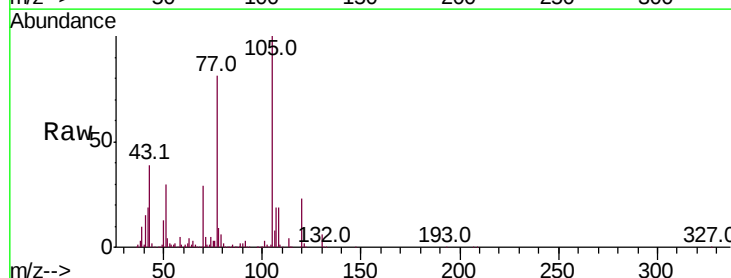
Ion Ratio Lower Upper

105 100

71 4.9 4.4 6.6

51 29.9 24.5 36.7

120 22.7 18.2 27.2

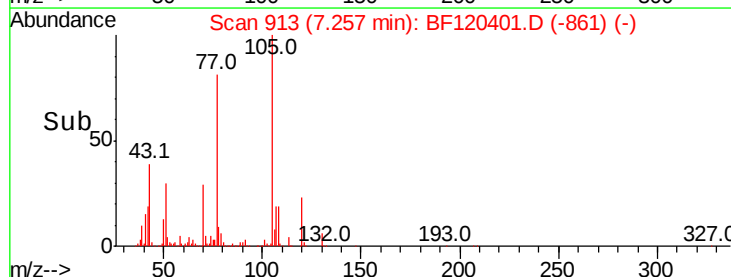


Abundance Ion 105.00 (104.70 to 105.70): E

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



Abundance

Ion 105.00 (104.70 to 105.70): E

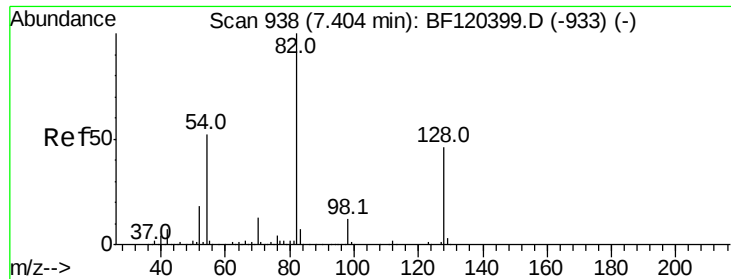
Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

Time-->

7.20 7.25 7.30

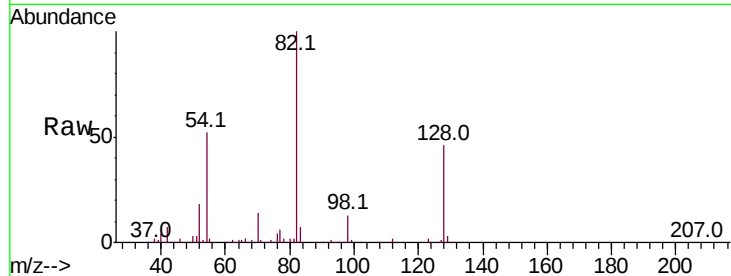


#23
 Nitrobenzene-d5
 Concen: 118.767 ng
 RT: 7.41 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

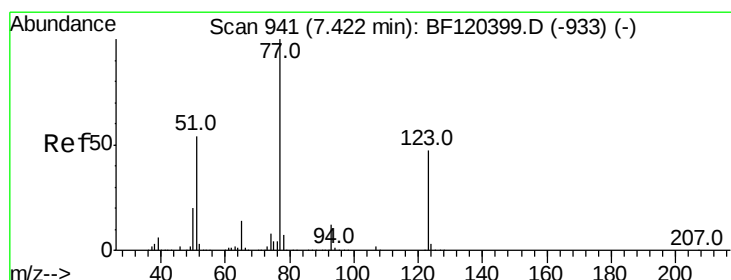
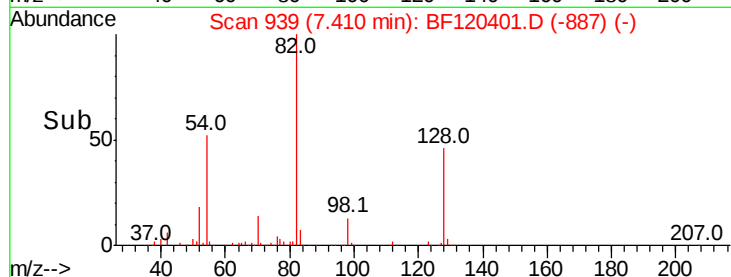
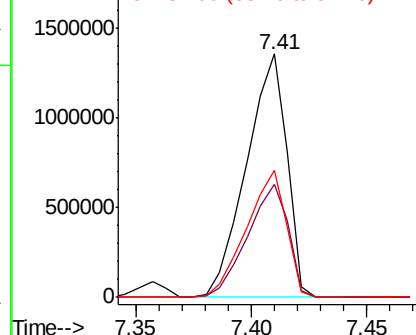
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 1656567

Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.8	55.2
54	52.1	41.6	62.4



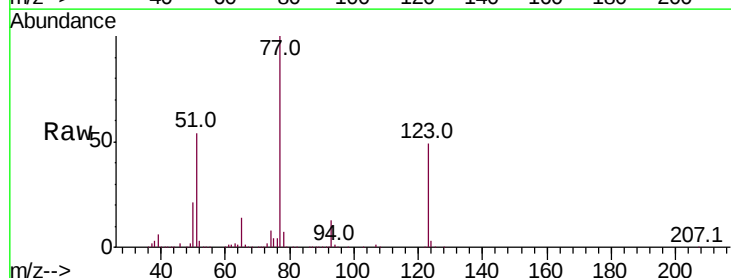
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



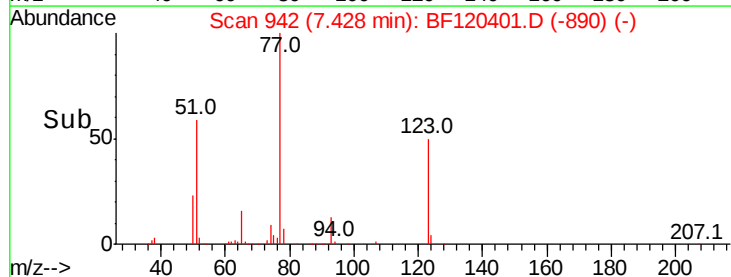
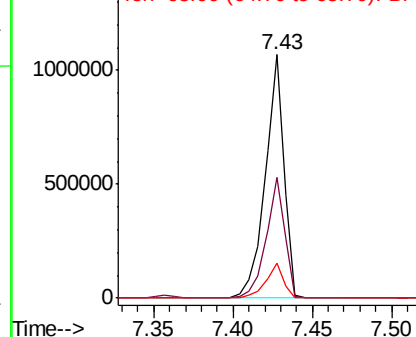
#24
 Nitrobenzene
 Concen: 58.973 ng
 RT: 7.43 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

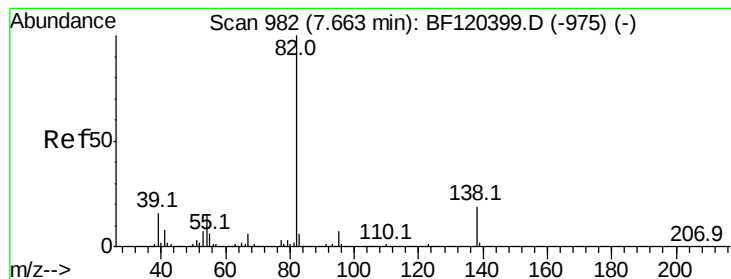
Tgt Ion: 77 Resp: 885251

Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.8	56.6
65	14.3	11.3	16.9



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





#25

Isophorone

Concen: 57.033 ng

RT: 7.67 min Scan# 983

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

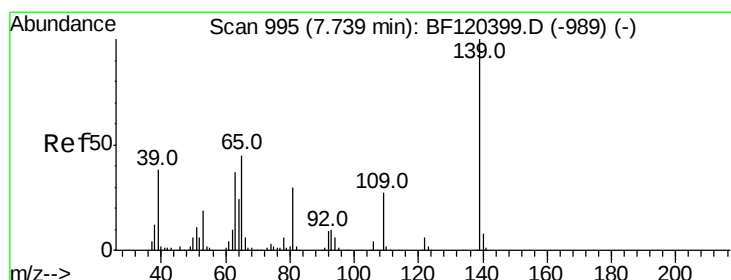
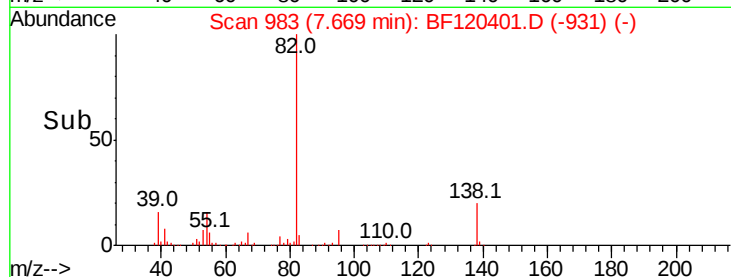
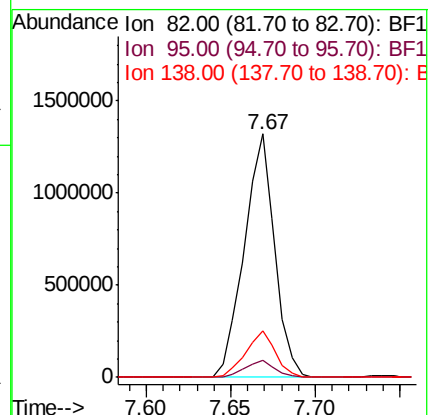
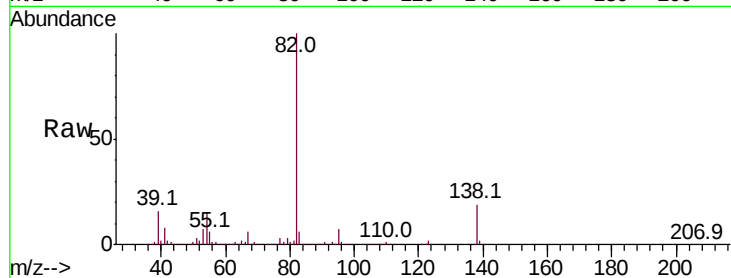
Tot Ion: 82 Resp: 1655191

Ion Ratio Lower Upper

82 100

95 7.1 5.6 8.4

138 19.1 15.0 22.4



#26

2-Nitrophenol

Concen: 54.141 ng

RT: 7.74 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

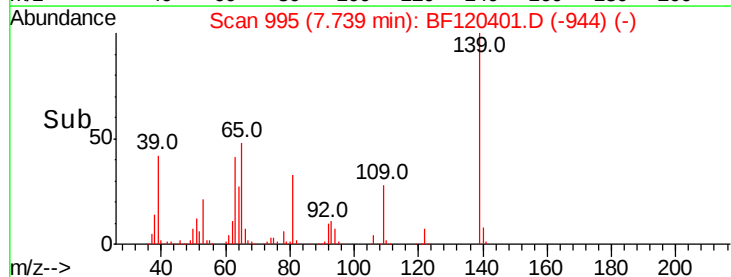
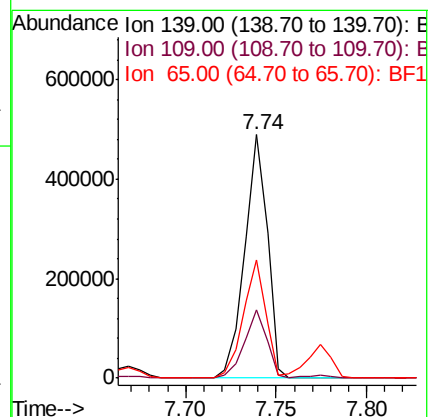
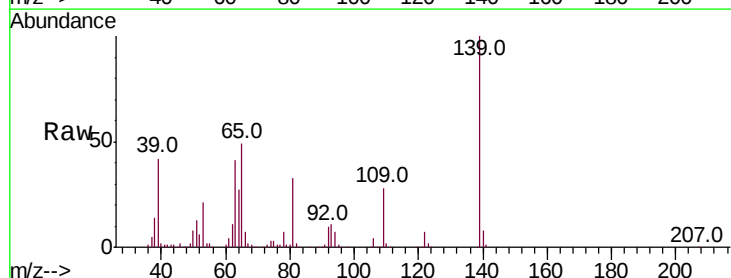
Tgt Ion: 139 Resp: 425048

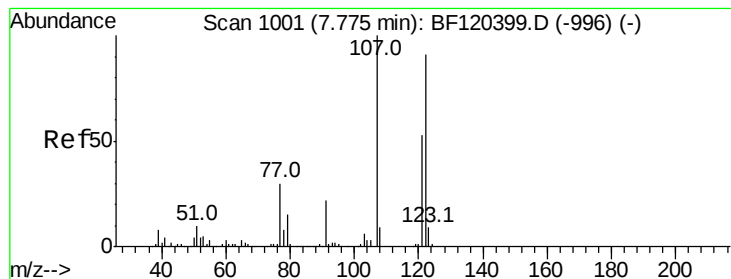
Ion Ratio Lower Upper

139 100

109 27.9 21.2 31.8

65 48.8 35.8 53.6

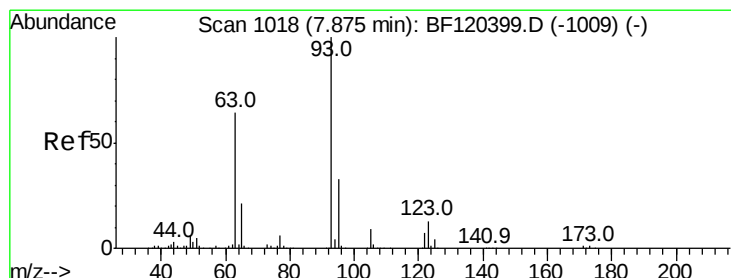
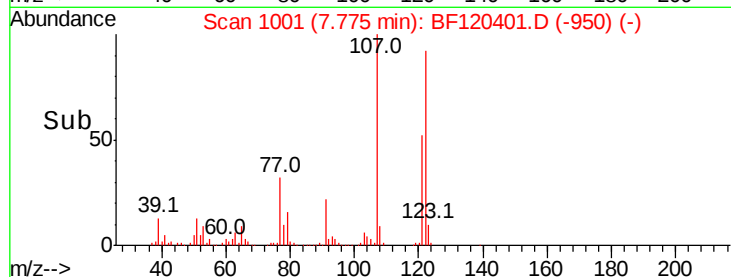
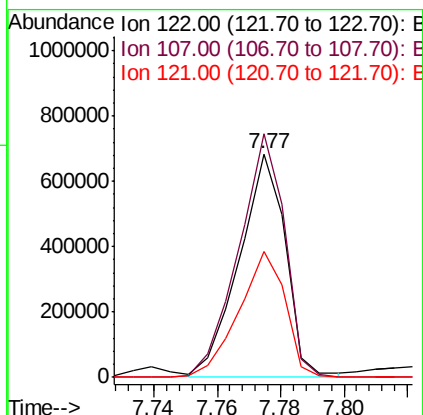
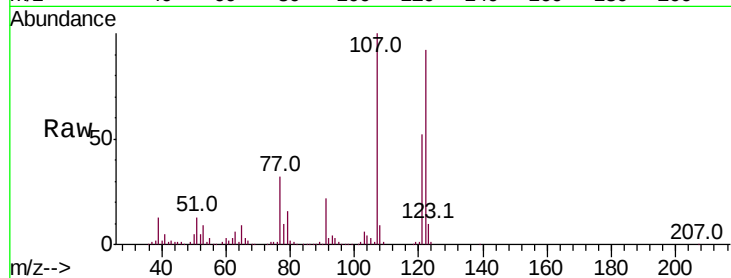




#27
 2,4-Dimethylphenol
 Concen: 60.458 ng
 RT: 7.77 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

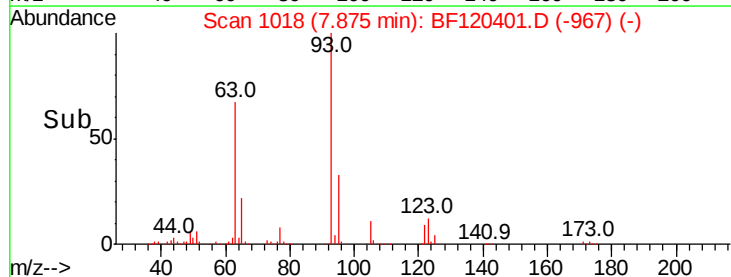
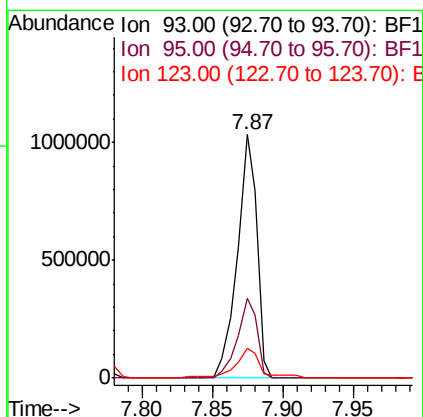
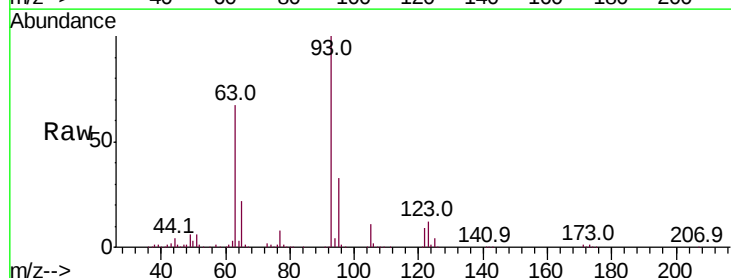
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

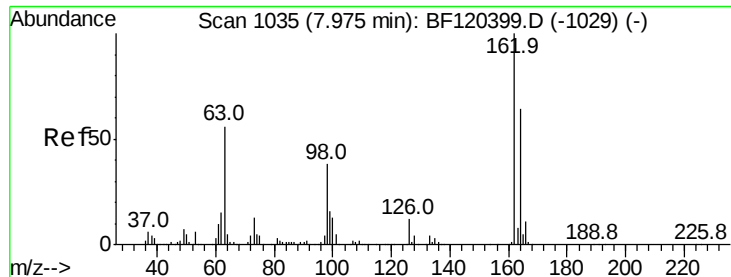
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.0	87.3	130.9
121	56.5	46.2	69.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 54.398 ng
 RT: 7.87 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.6	39.8
123	12.3	10.3	15.5

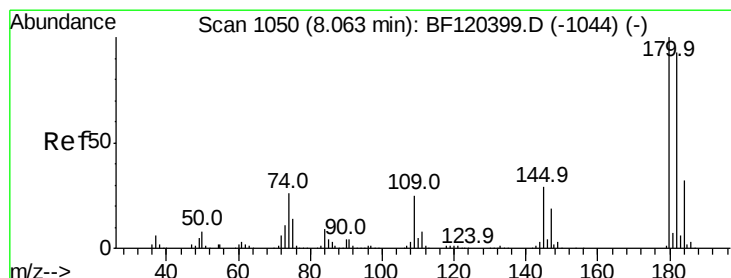
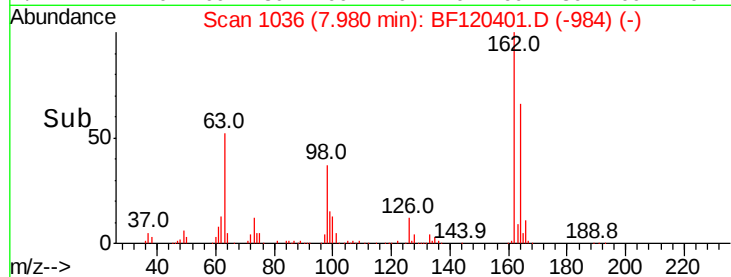
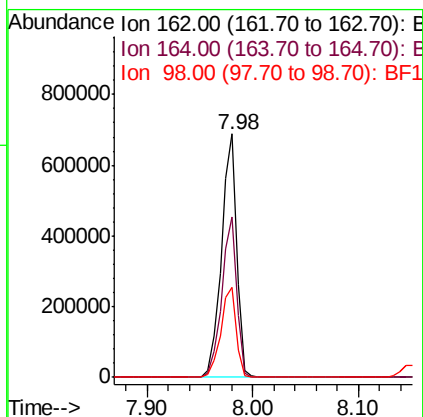
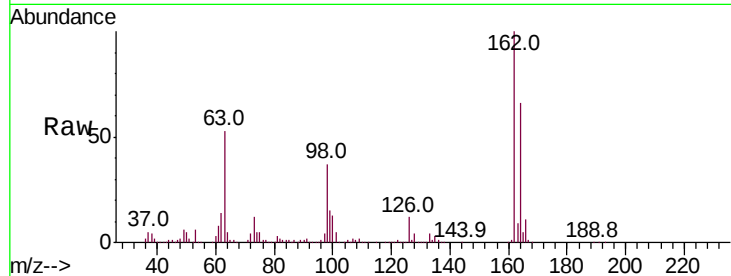




#29
 2,4-Dichlorophenol
 Concen: 59.600 ng
 RT: 7.98 min Scan# 1036
 Delta R.T. 0.01 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

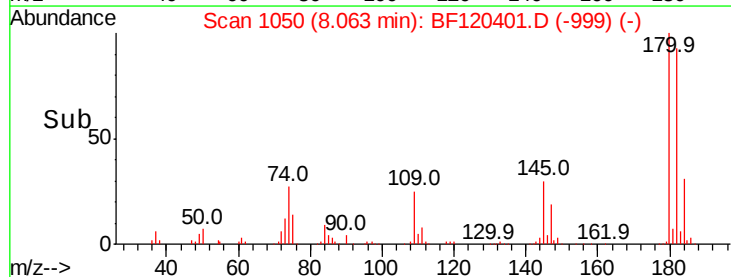
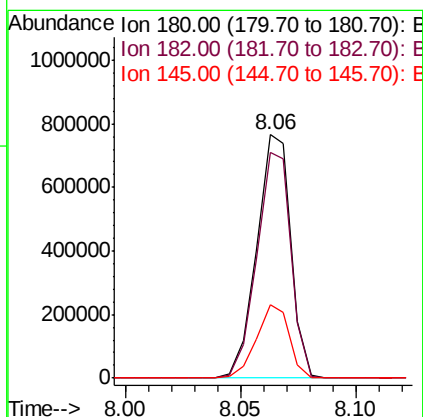
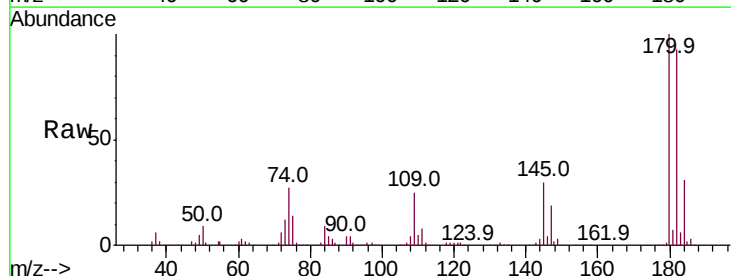
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

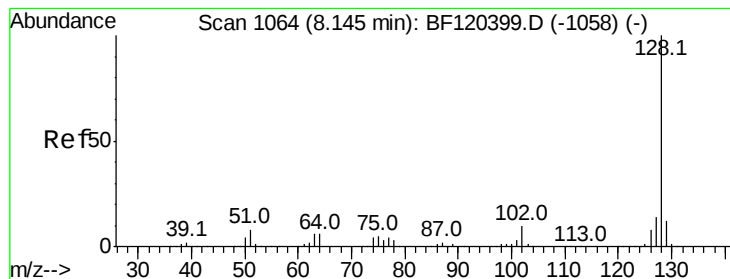
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	43.9	83.9
98	37.0	17.8	57.8



#30
 1,2,4-Trichlorobenzene
 Concen: 60.201 ng
 RT: 8.06 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	74.6	111.8
145	30.2	23.4	35.2

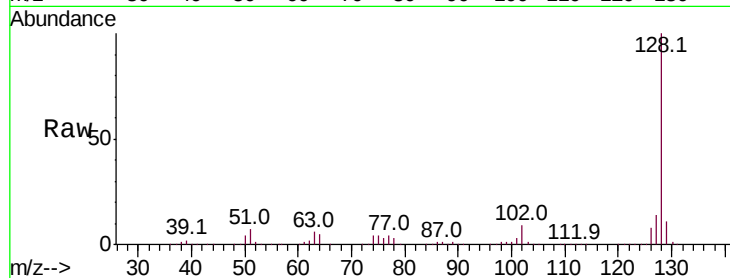




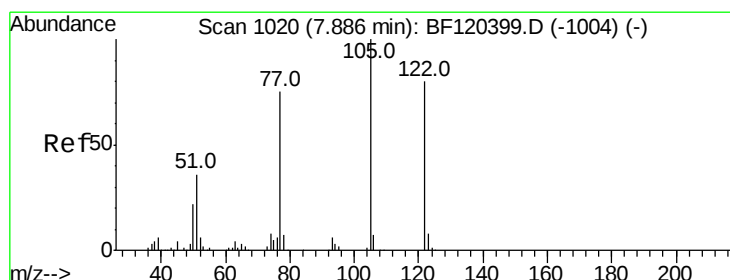
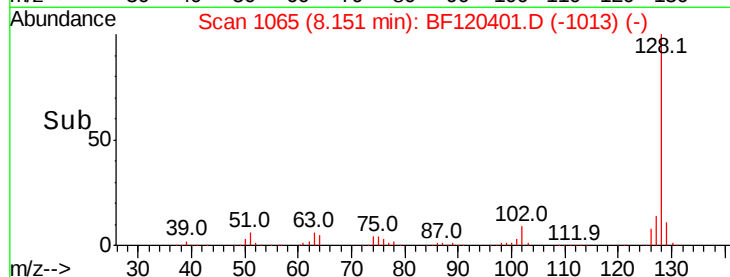
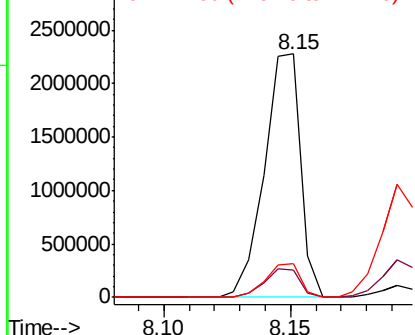
#31
Naphthalene
Concen: 56.719 ng
RT: 8.15 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:128 Resp: 2286007
Ion Ratio Lower Upper
128 100
129 11.4 9.7 14.5
127 14.0 11.0 16.6

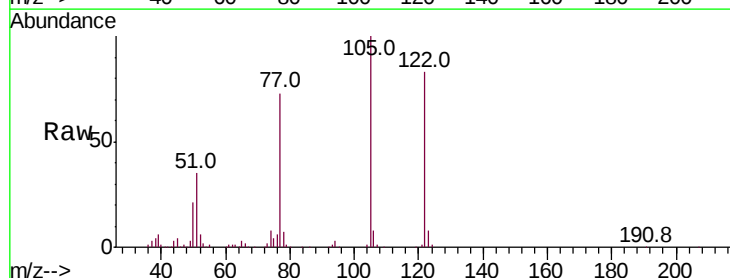


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

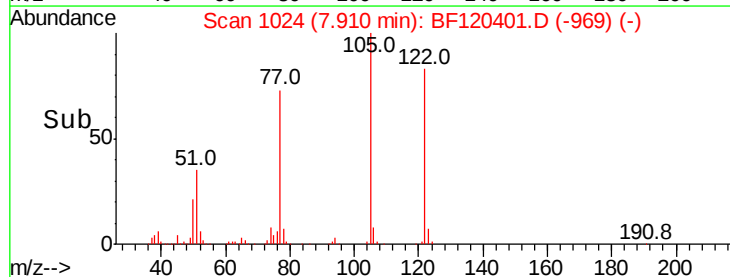
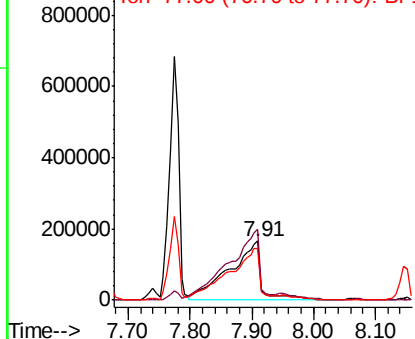


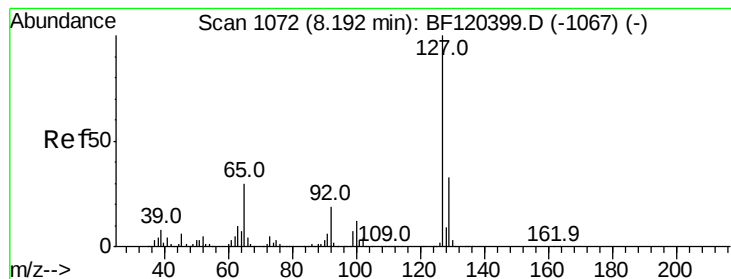
#32
Benzoic acid
Concen: 79.528 ng
RT: 7.91 min Scan# 1024
Delta R.T. 0.02 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

Tgt Ion:122 Resp: 595326
Ion Ratio Lower Upper
122 100
105 120.0 101.1 141.1
77 87.2 71.9 111.9



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: 55.766 ng

RT: 8.19 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:127 Resp: 1024299

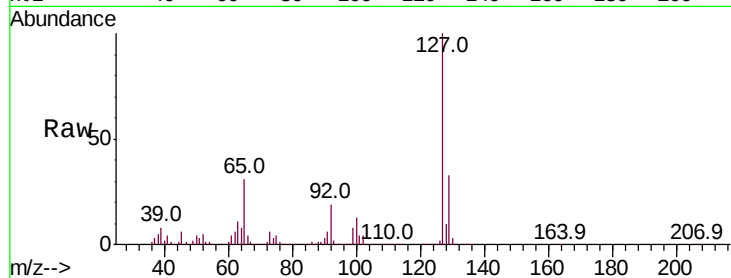
Ion Ratio Lower Upper

127 100

129 33.1 26.8 40.2

65 30.9 23.7 35.5

92 19.0 15.0 22.4

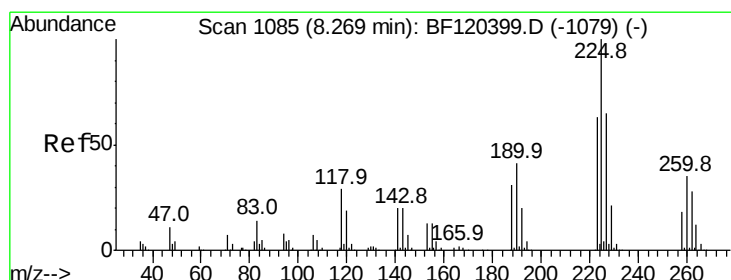
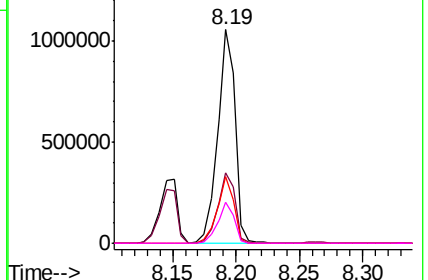
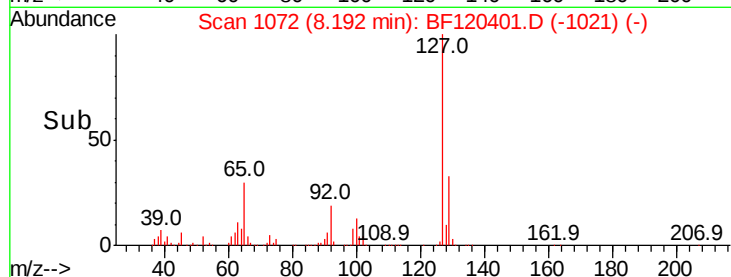


Abundance Ion 127.00 (126.70 to 127.70): E

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: 60.995 ng

RT: 8.27 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

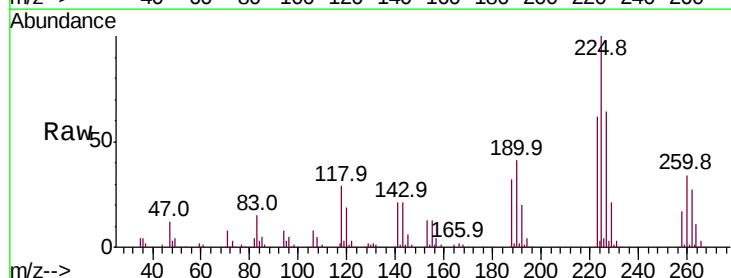
Tgt Ion:225 Resp: 458232

Ion Ratio Lower Upper

225 100

223 62.2 50.2 75.2

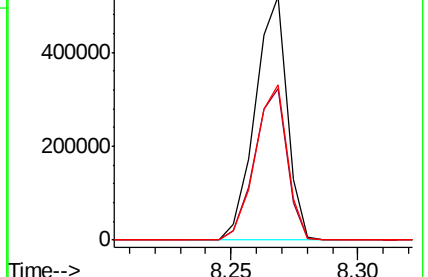
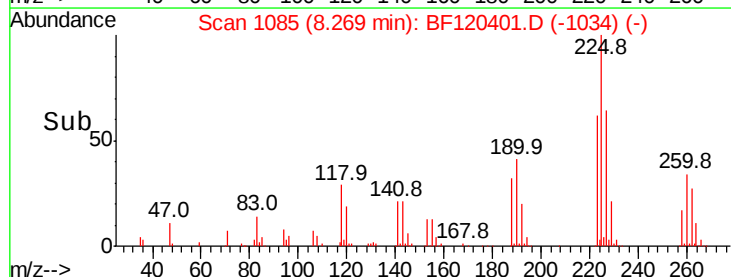
227 63.7 52.1 78.1

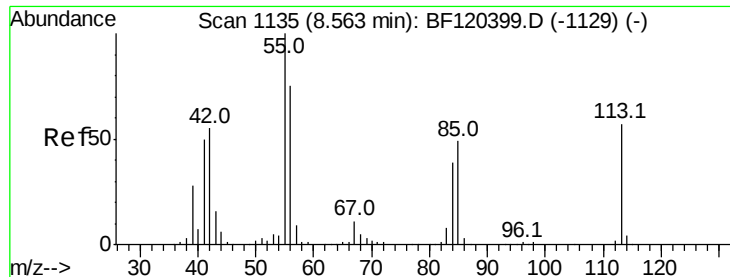


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 60.605 ng

RT: 8.58 min Scan# 1138

Delta R.T. 0.02 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

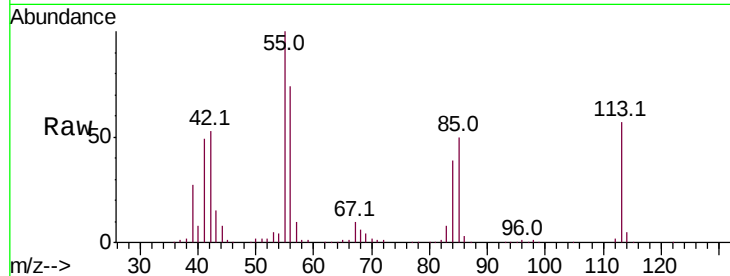
Tot Ion:113 Resp: 232558

Ion Ratio Lower Upper

113 100

55 174.4 154.9 194.9

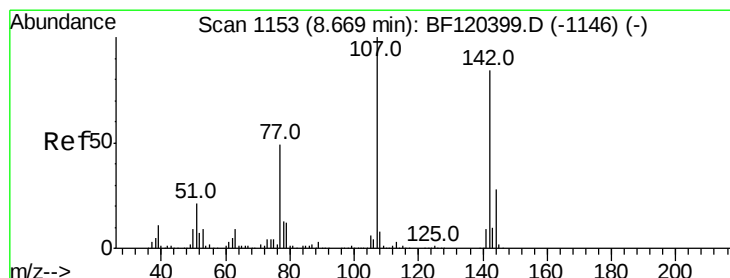
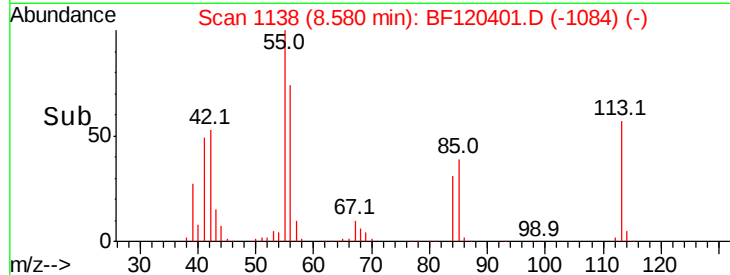
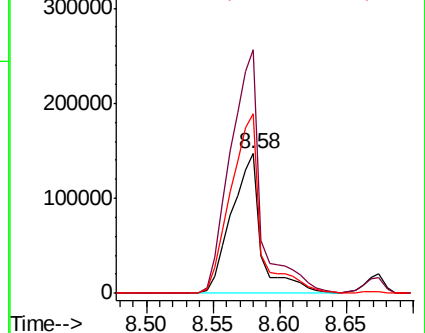
56 128.7 110.9 150.9



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: 56.318 ng

RT: 8.67 min Scan# 1154

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

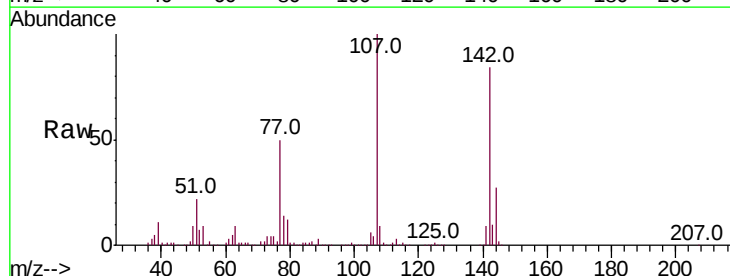
Tgt Ion:107 Resp: 714590

Ion Ratio Lower Upper

107 100

144 27.3 22.0 33.0

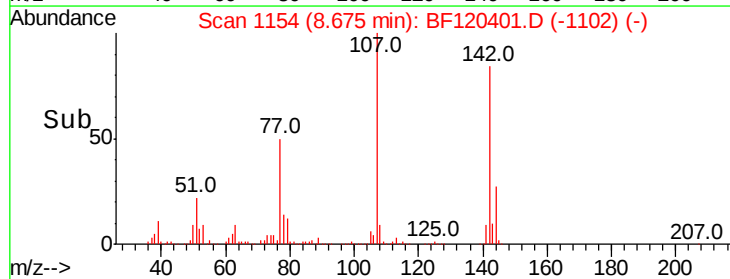
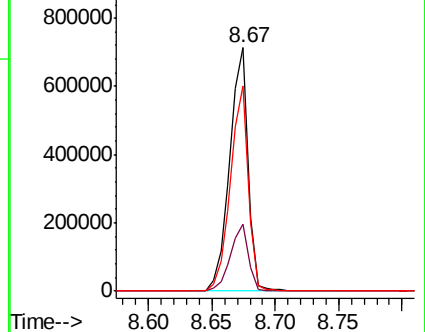
142 84.1 67.0 100.4

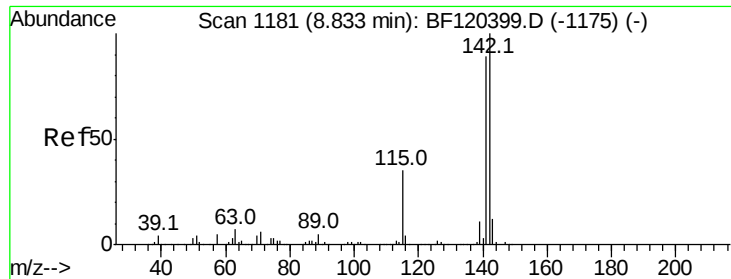


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

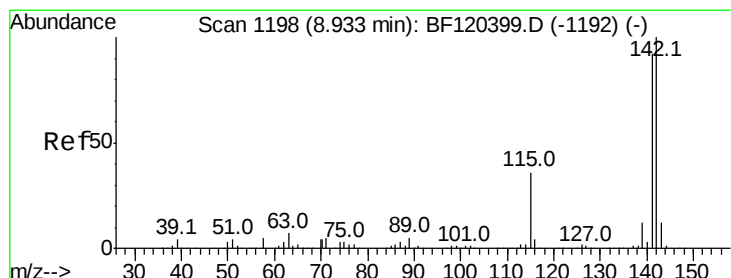
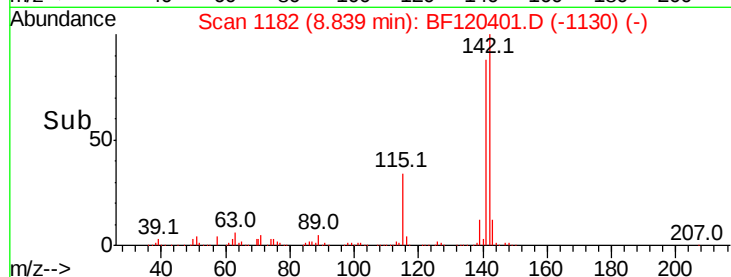
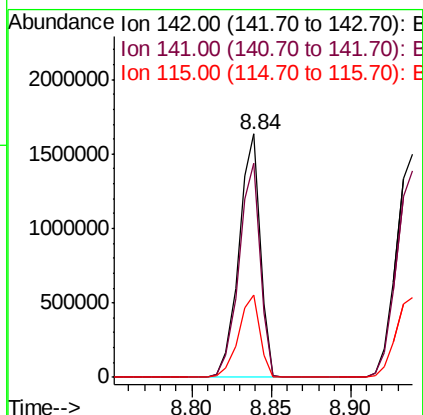
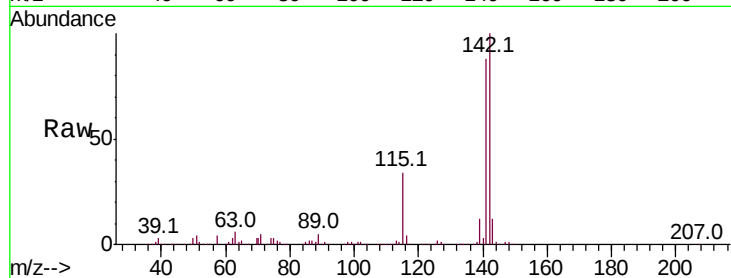




#37
2-Methylnaphthalene
Concen: 54.946 ng
RT: 8.84 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

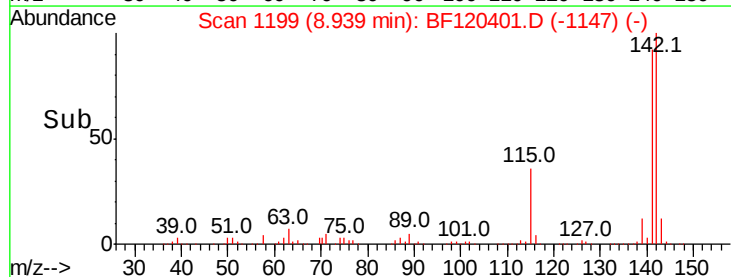
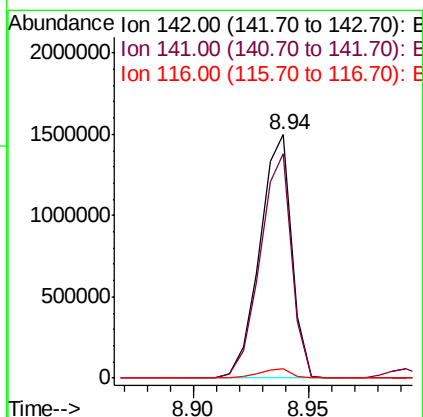
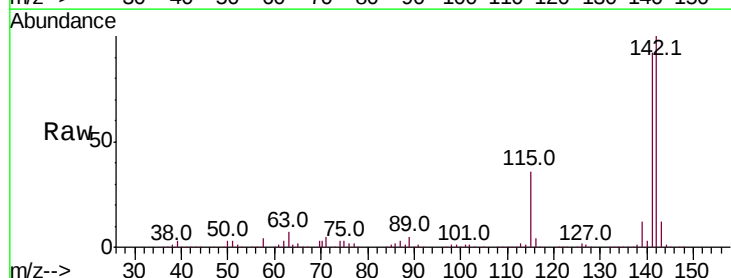
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

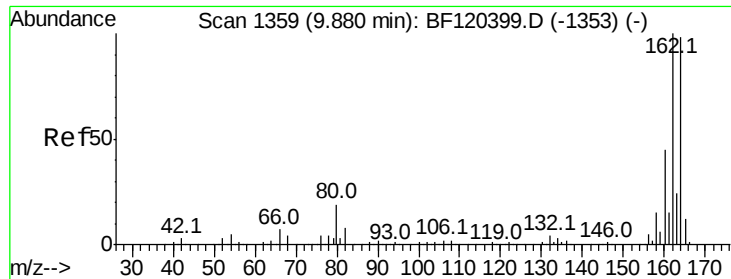
Tot Ion:142 Resp: 1515490
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.0
115 34.0 27.8 41.8



#38
1-Methylnaphthalene
Concen: 53.845 ng
RT: 8.94 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

Tgt Ion:142 Resp: 1440401
Ion Ratio Lower Upper
142 100
141 92.3 73.9 110.9
116 3.7 3.1 4.7

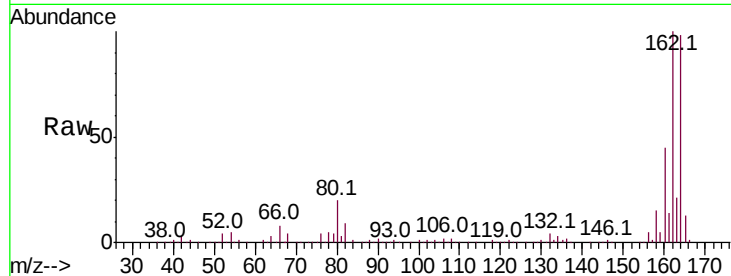




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.3	121.9
160	45.8	36.9	55.3

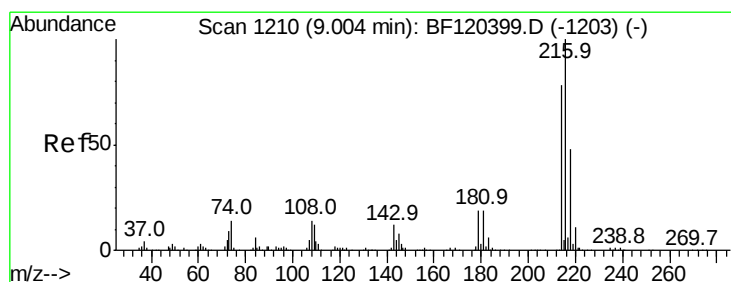
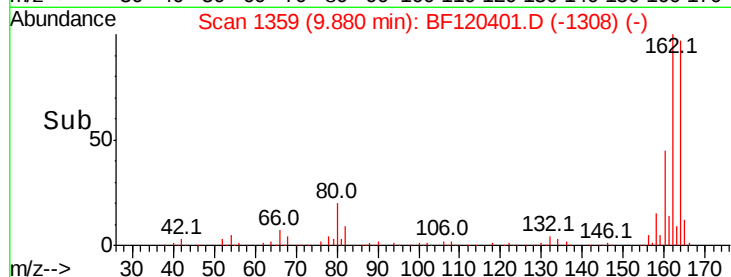
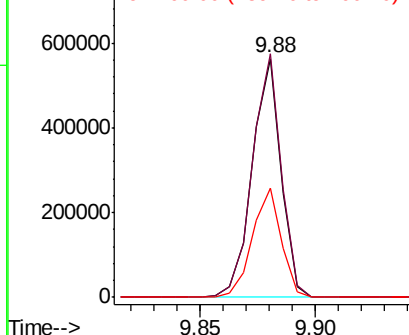


Abundance

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: 56.593 ng
RT: 9.00 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.6	95.4
179	20.7	16.5	24.7
108	18.8	15.0	22.4

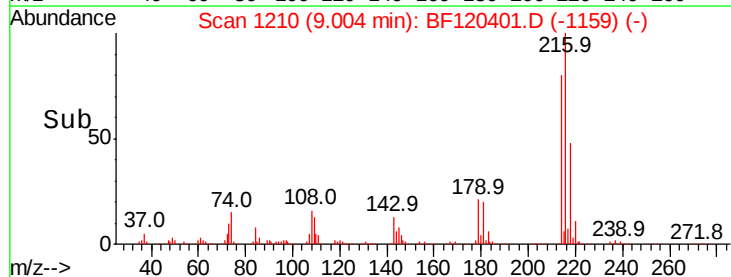
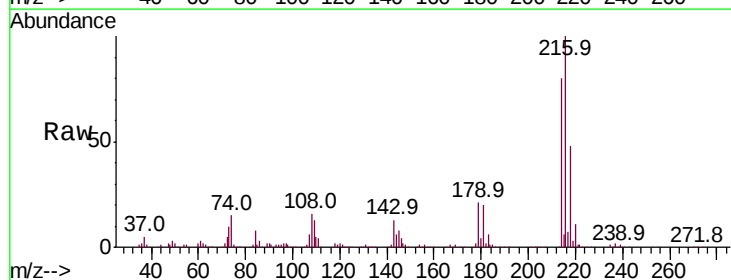
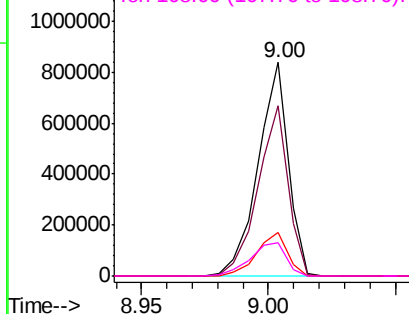
Abundance

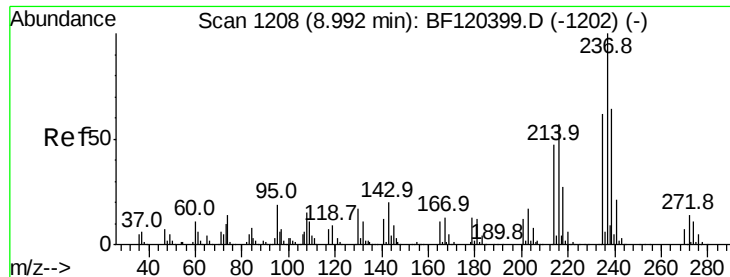
Ion 216.00 (215.70 to 216.70): E

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

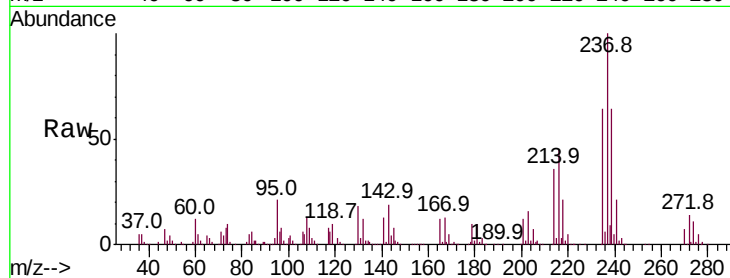




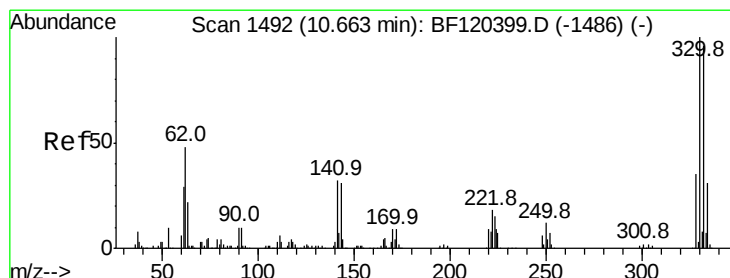
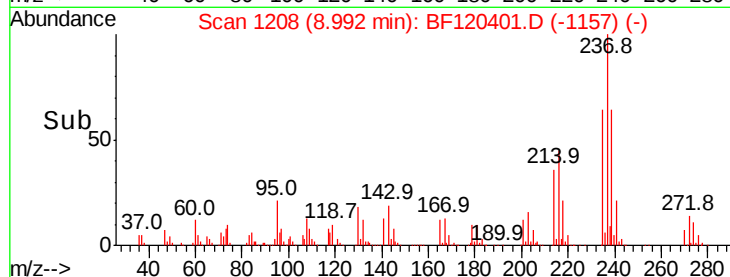
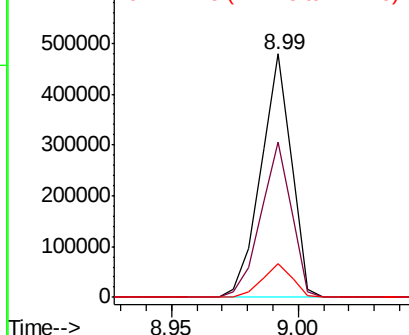
#41
Hexachlorocyclopentadiene
Concen: 92.212 ng
RT: 8.99 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.4	82.4
272	13.8	0.0	33.6

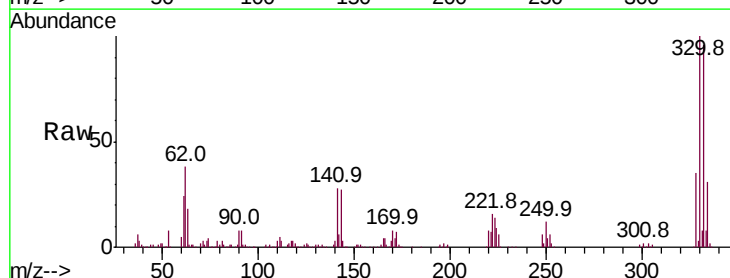


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

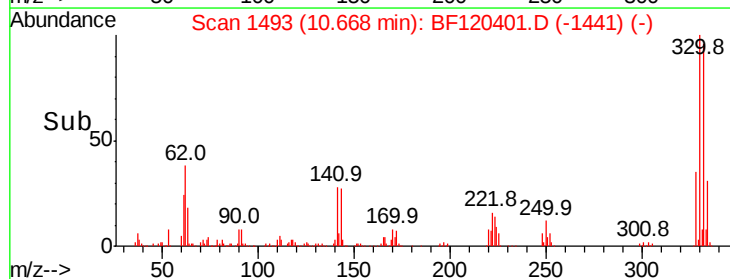
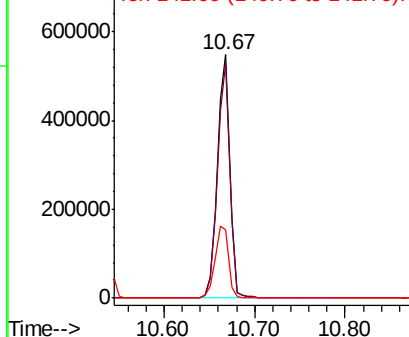


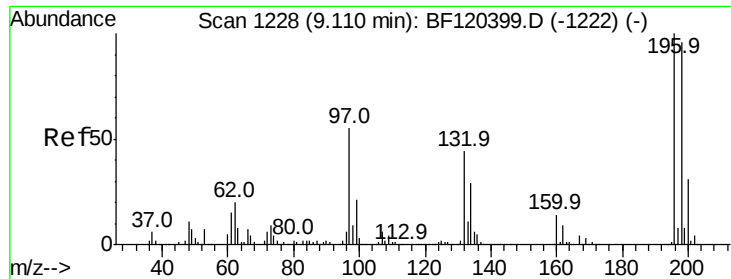
#42
2,4,6-Tribromophenol
Concen: 129.051 ng
RT: 10.67 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	32.2	25.3	37.9



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

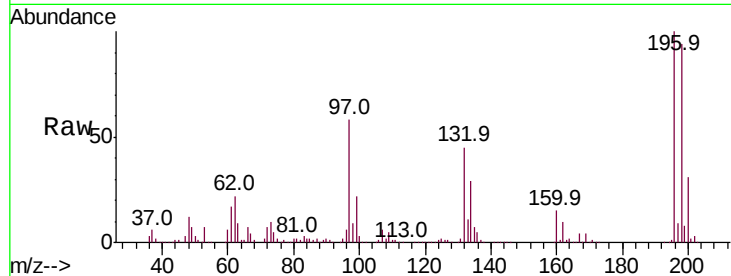




#43
 2,4,6-Trichlorophenol
 Concen: 62.652 ng
 RT: 9.11 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	77.1	115.7
200	31.1	25.0	37.6

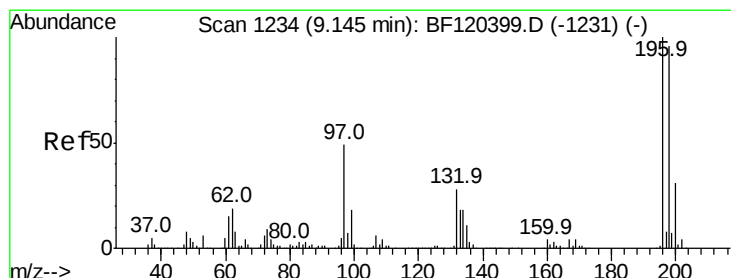
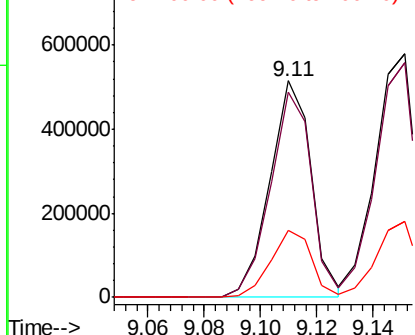
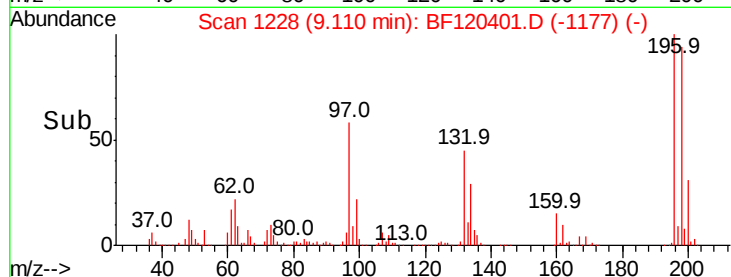


Abundance

Ion 196.00 (195.70 to 196.70): E

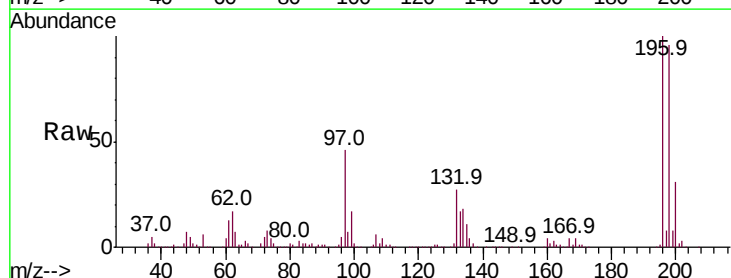
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 61.736 ng
 RT: 9.15 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.6	115.0
97	45.5	39.5	59.3
132	26.9	22.5	33.7



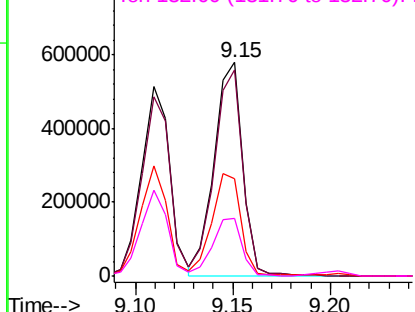
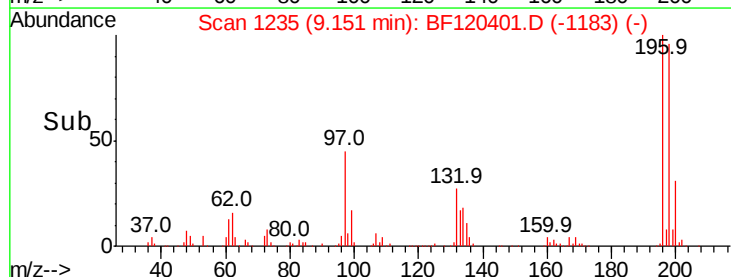
Abundance

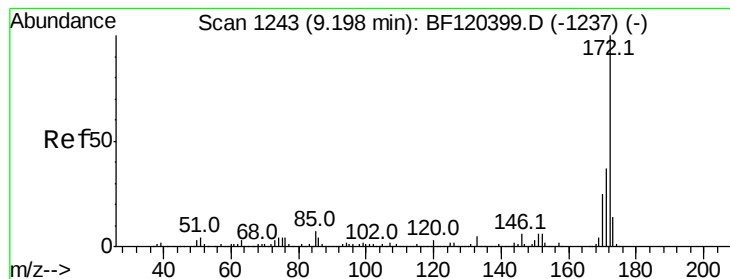
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 117.717 ng

RT: 9.20 min Scan# 1244

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

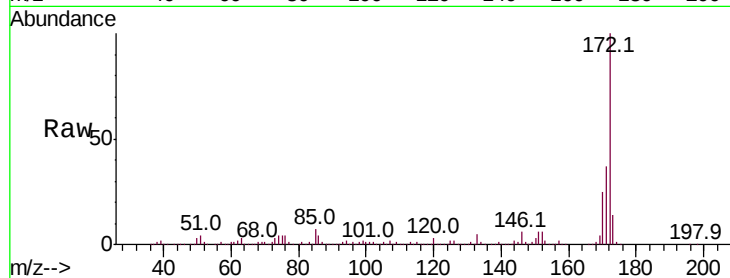
Tot Ion:172 Resp: 2814247

Ion Ratio Lower Upper

172 100

171 37.0 29.7 44.5

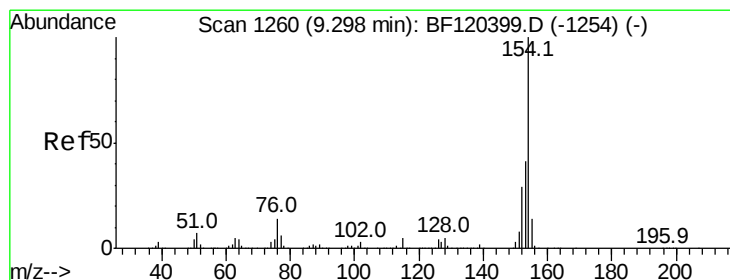
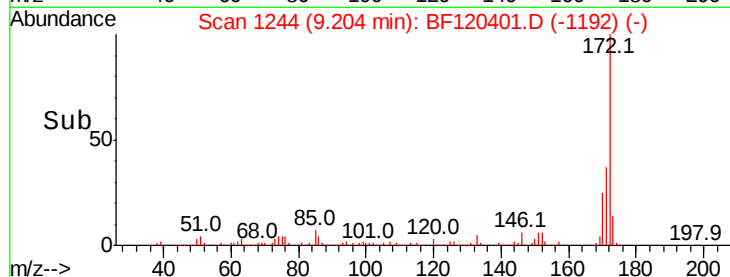
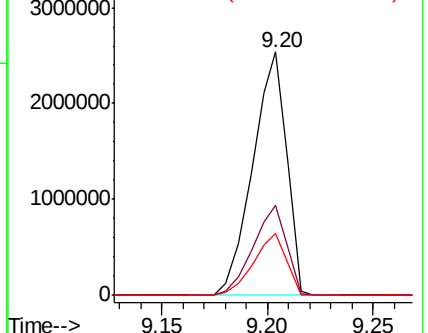
170 25.4 19.9 29.9



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: 55.072 ng

RT: 9.30 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

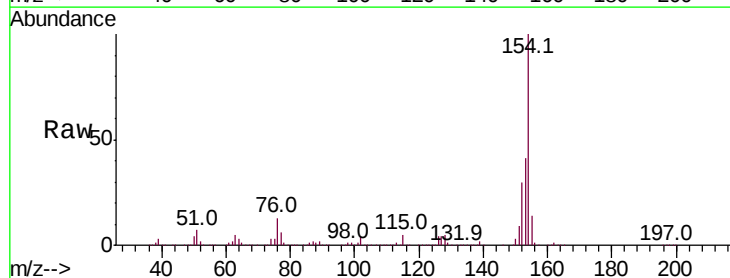
Tgt Ion:154 Resp: 1772291

Ion Ratio Lower Upper

154 100

153 41.3 20.9 60.9

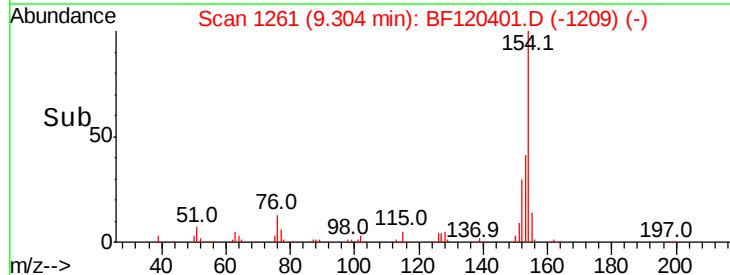
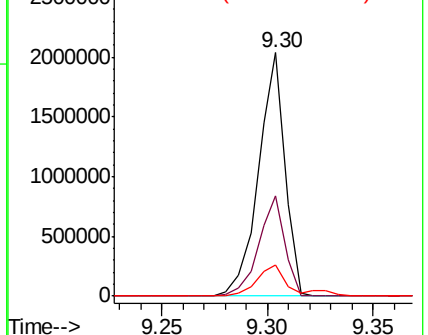
76 12.6 0.0 33.7

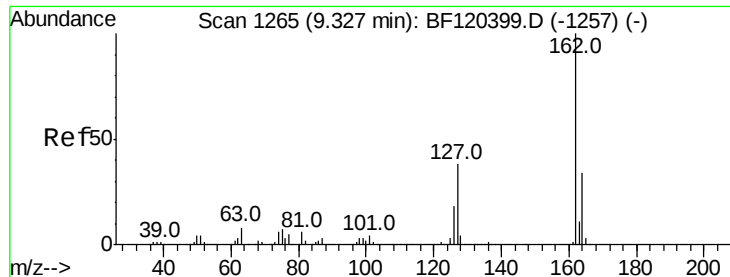


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 56.971 ng

RT: 9.33 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

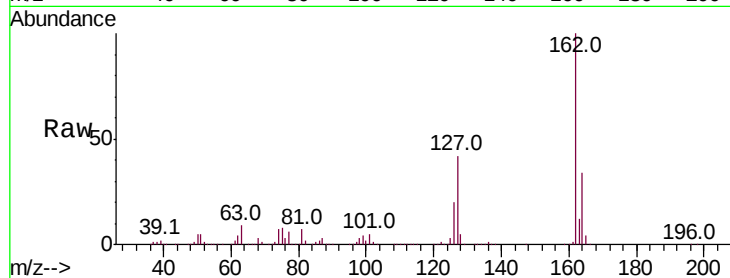
Tot Ion:162 Resp: 1470650

Ion Ratio Lower Upper

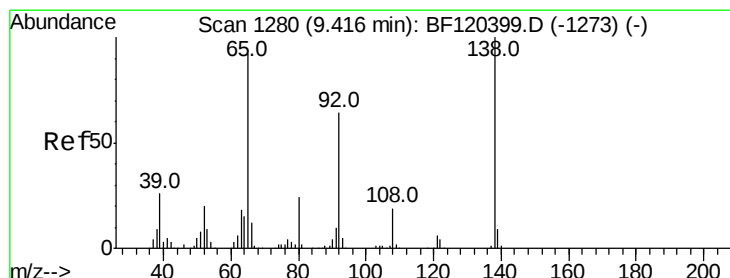
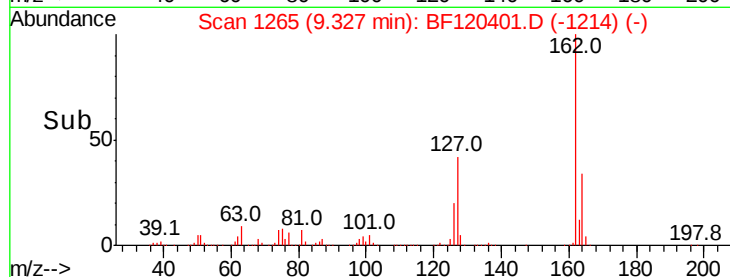
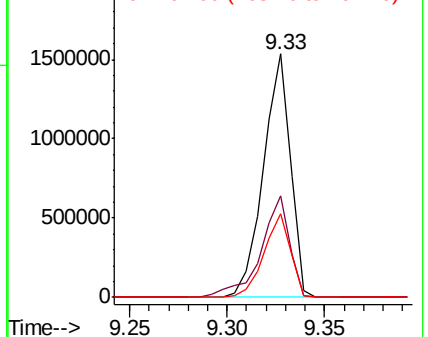
162 100

127 41.8 30.6 46.0

164 34.5 27.1 40.7



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



#48

2-Nitroaniline

Concen: 50.643 ng

RT: 9.42 min Scan# 1281

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

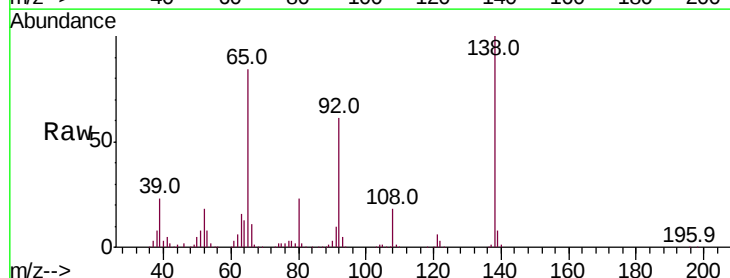
Tgt Ion: 65 Resp: 476988

Ion Ratio Lower Upper

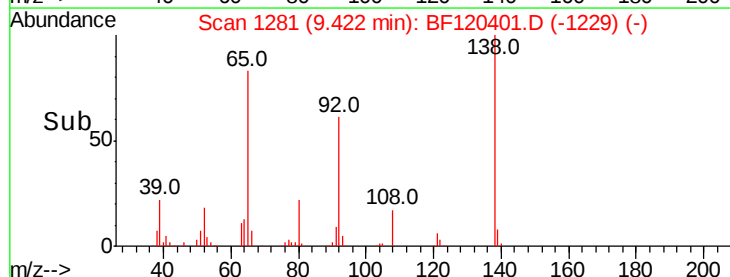
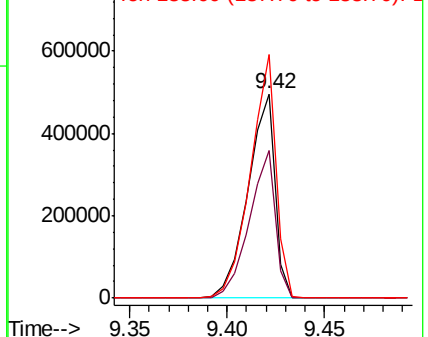
65 100

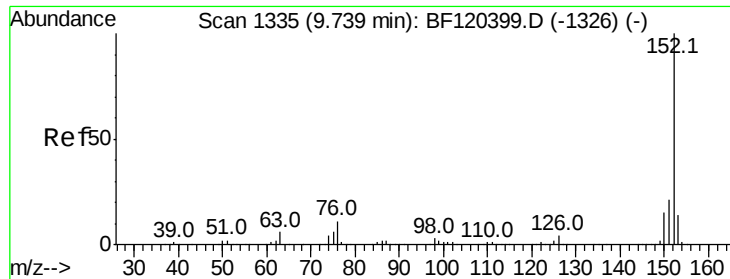
92 72.4 55.7 83.5

138 119.1 86.9 130.3



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: 57.881 ng

RT: 9.75 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

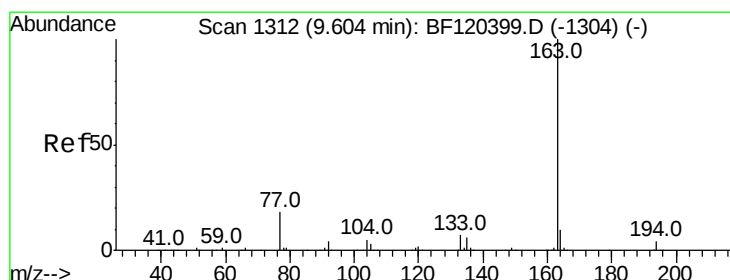
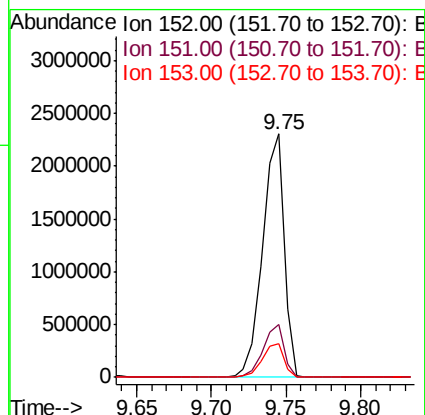
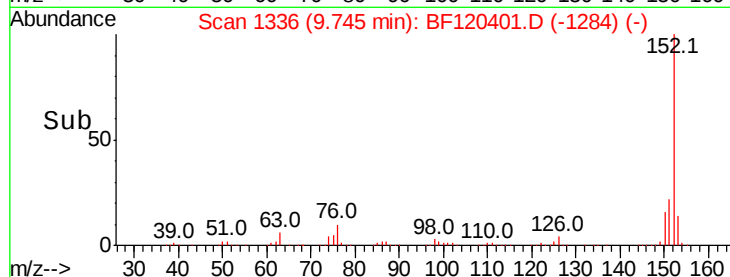
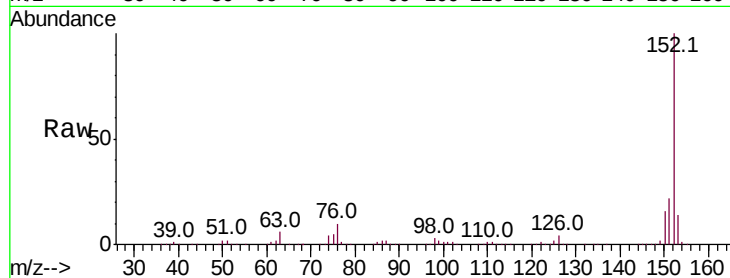
Tot Ion:152 Resp: 2282388

Ion Ratio Lower Upper

152 100

151 21.7 16.8 25.2

153 13.8 11.2 16.8



#50

Dimethylphthalate

Concen: 55.208 ng

RT: 9.61 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

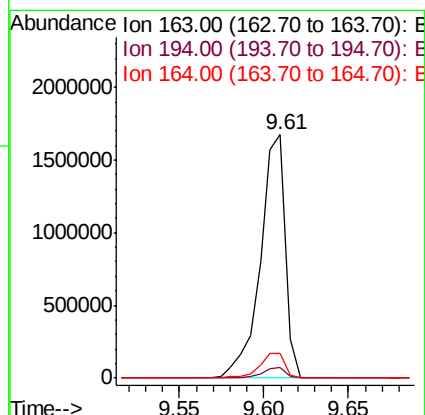
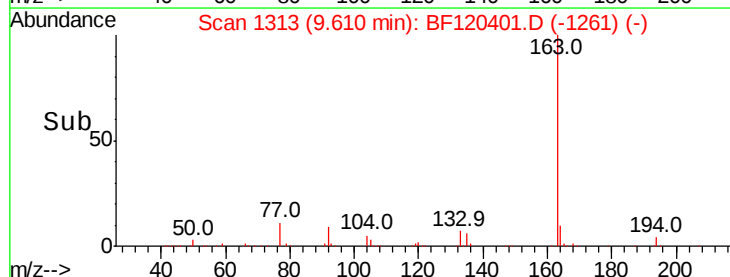
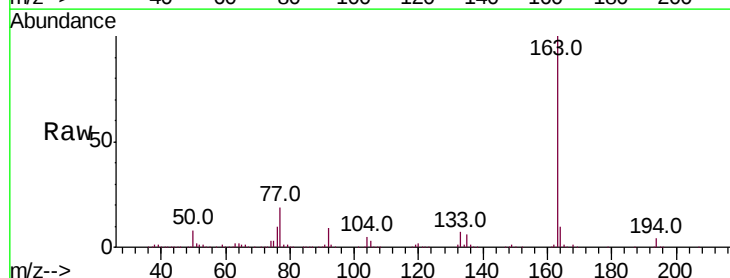
Tgt Ion:163 Resp: 1714101

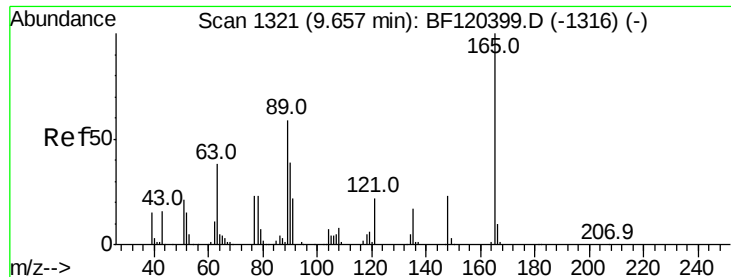
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.4 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 57.502 ng

RT: 9.66 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

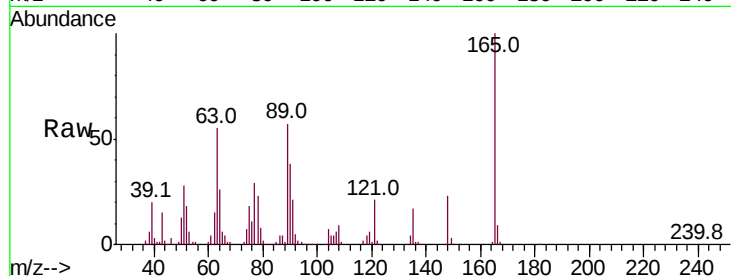
Tot Ion:165 Resp: 398468

Ion Ratio Lower Upper

165 100

63 55.1 46.9 70.3

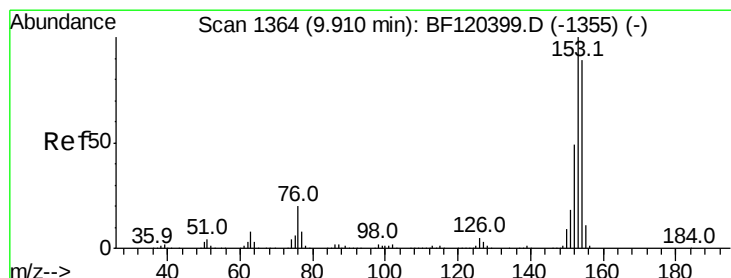
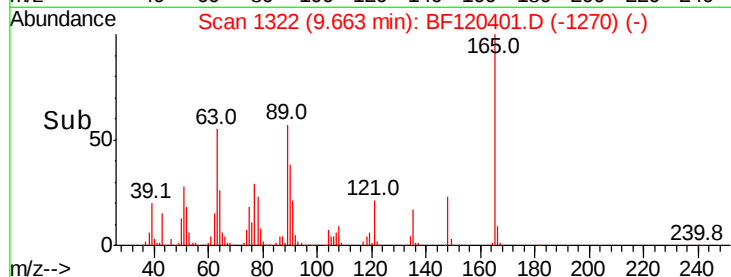
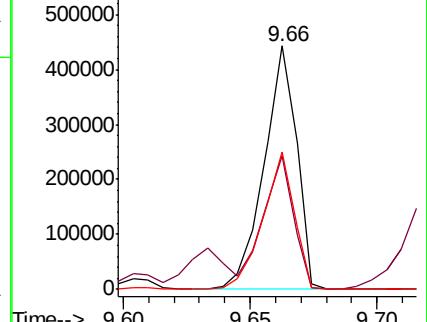
89 56.6 47.5 71.3



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



#52

Acenaphthene

Concen: 60.461 ng

RT: 9.92 min Scan# 1365

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

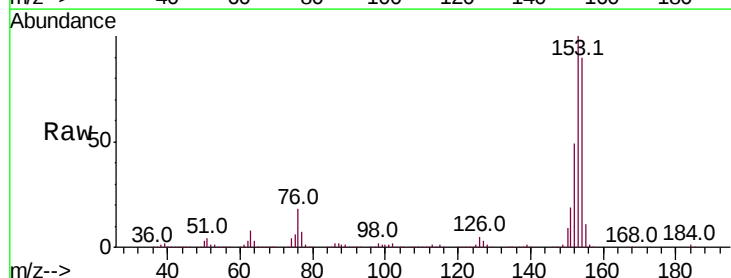
Tgt Ion:154 Resp: 1429056

Ion Ratio Lower Upper

154 100

153 111.5 90.0 135.0

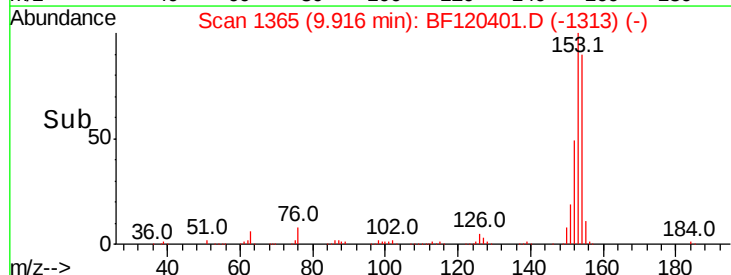
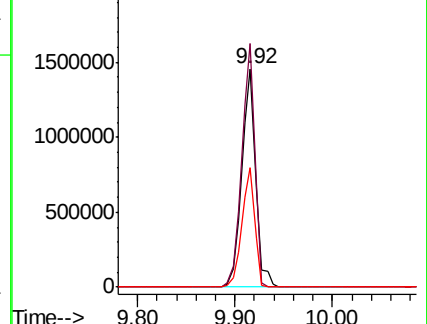
152 54.9 43.9 65.9

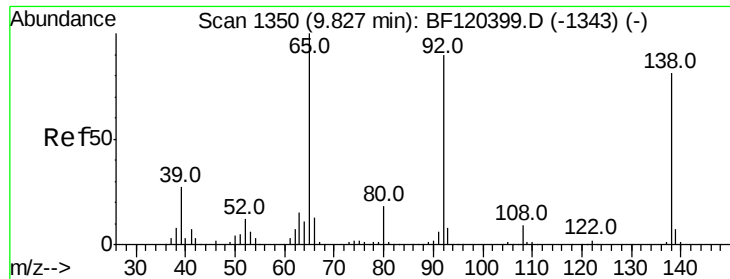


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

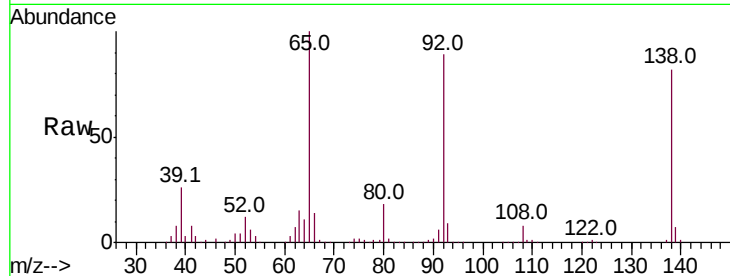




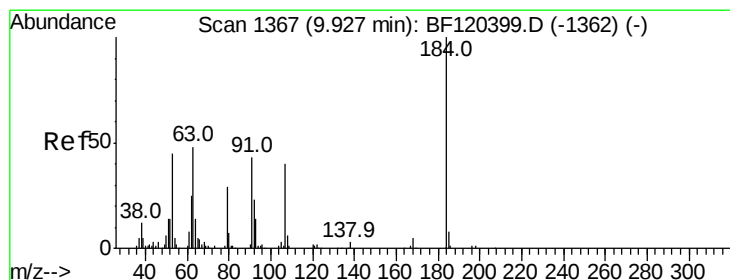
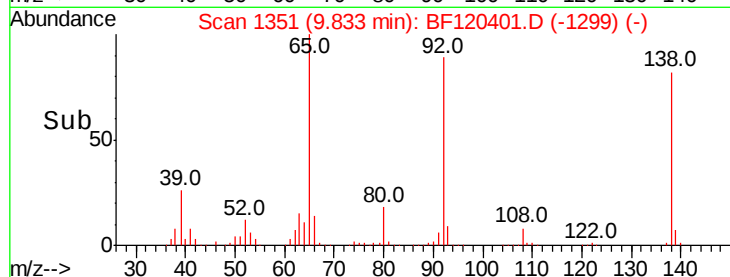
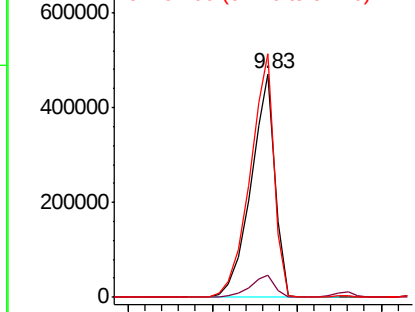
#53
 3-Nitroaniline
 Concen: 56.436 ng
 RT: 9.83 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:138 Resp: 466373
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.5 12.7
 92 109.1 89.0 133.4

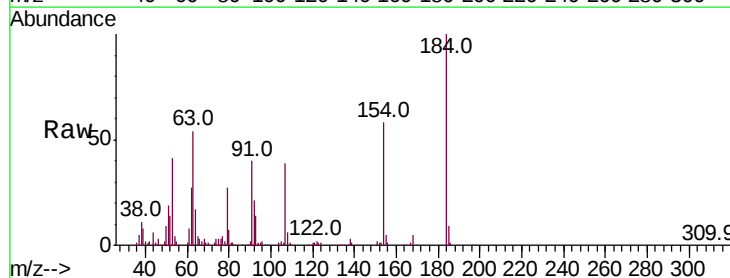


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

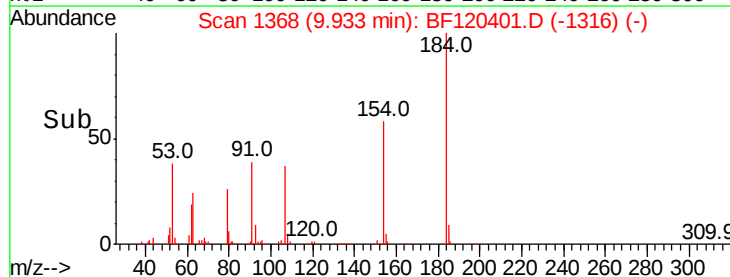
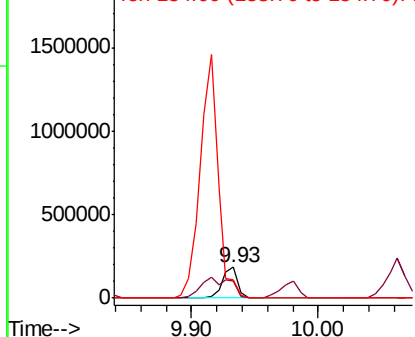


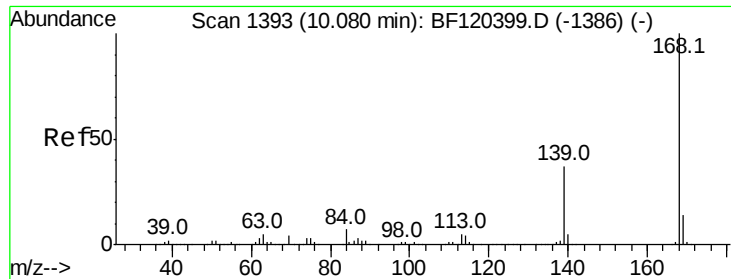
#54
 2,4-Dinitrophenol
 Concen: 48.660 ng
 RT: 9.93 min Scan# 1368
 Delta R.T. 0.01 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

Tgt Ion:184 Resp: 159167
 Ion Ratio Lower Upper
 184 100
 63 53.5 45.9 68.9
 154 57.5 46.4 69.6



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

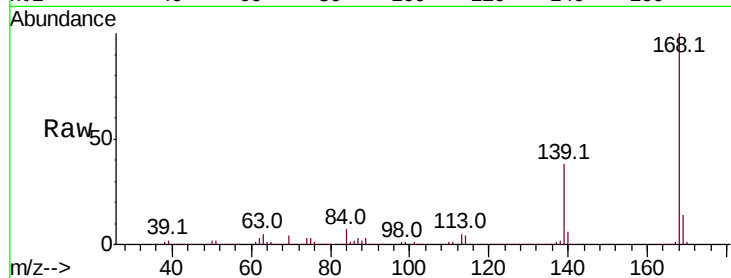




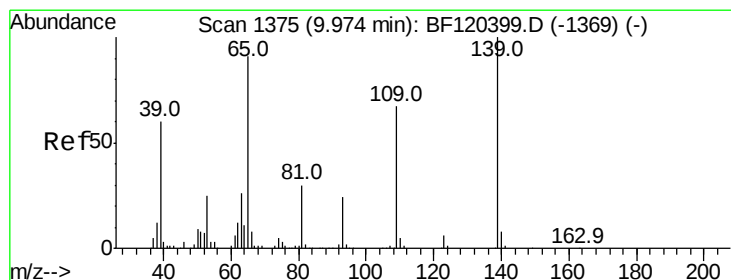
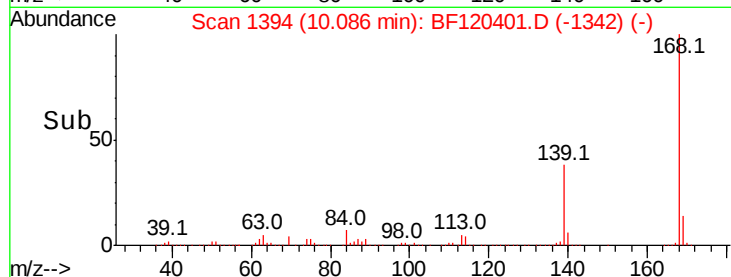
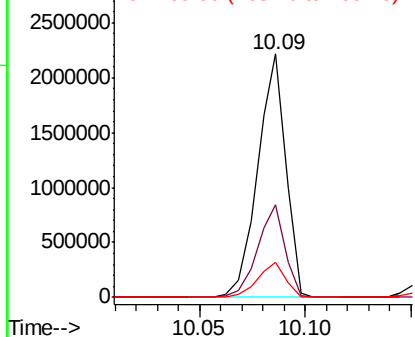
#55
Dibenzofuran
Concen: 60.085 ng
RT: 10.09 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:168 Resp: 2045116
Ion Ratio Lower Upper
168 100
139 38.3 30.0 45.0
169 14.3 11.5 17.3

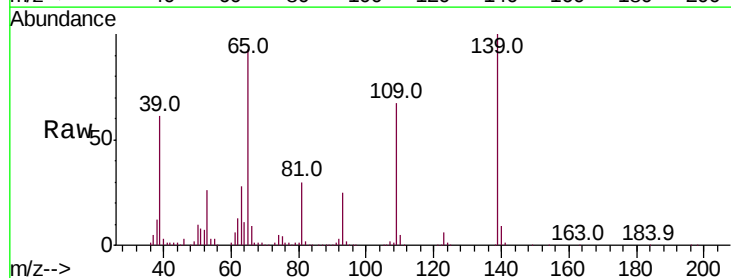


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

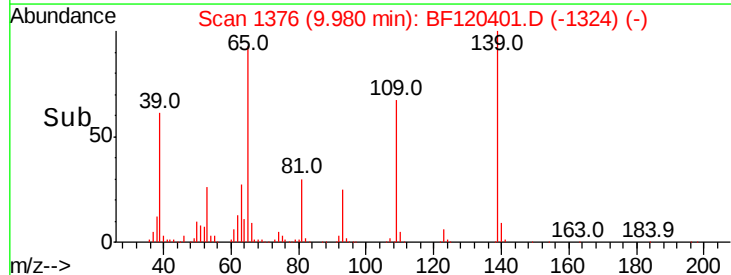
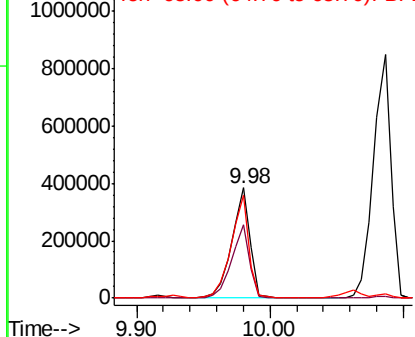


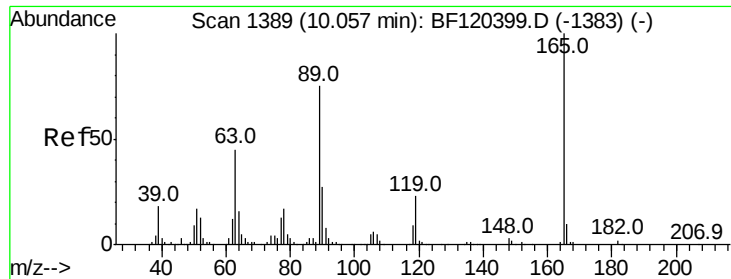
#56
4-Nitrophenol
Concen: 83.243 ng
RT: 9.98 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

Tgt Ion:139 Resp: 369622
Ion Ratio Lower Upper
139 100
109 67.2 47.3 87.3
65 93.3 71.5 111.5



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

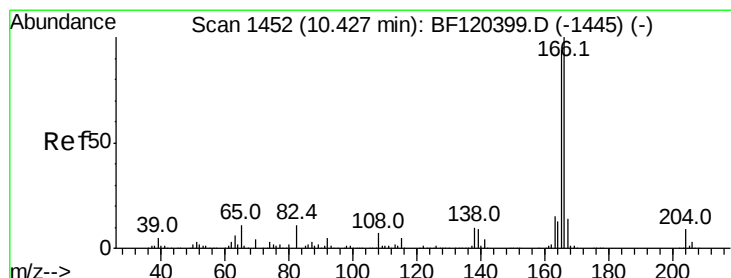
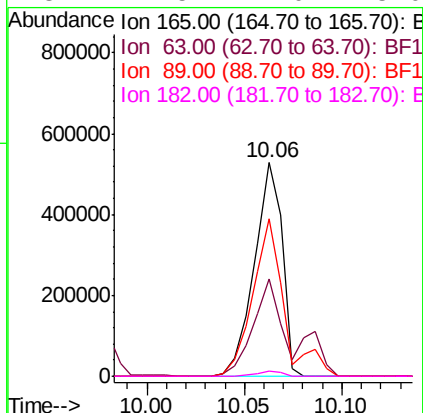
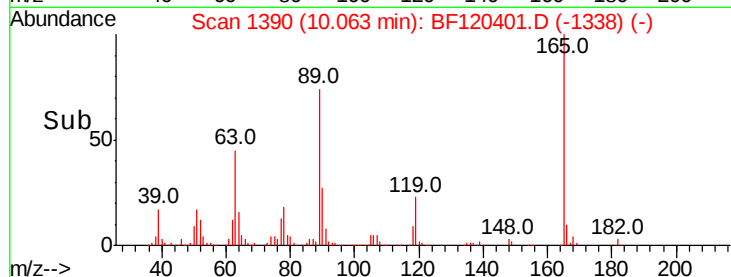
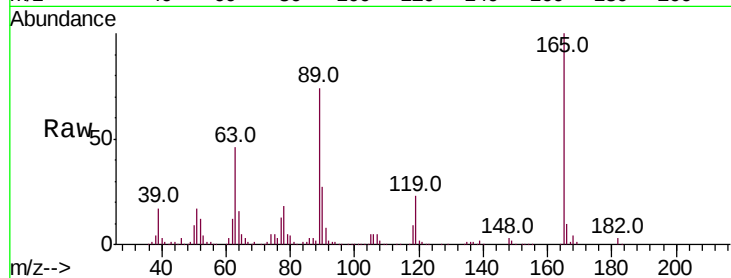




#57
 2,4-Dinitrotoluene
 Concen: 64.135 ng
 RT: 10.06 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

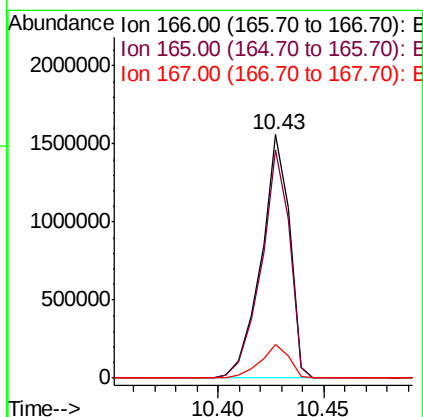
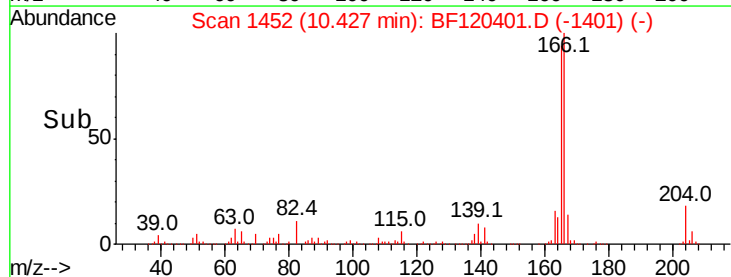
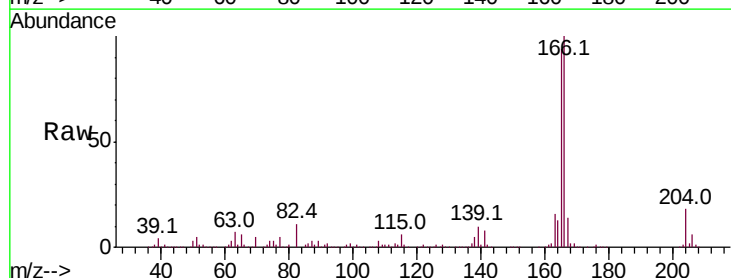
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

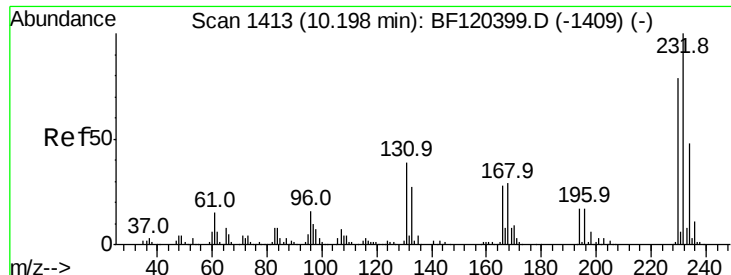
Tot Ion:165 Resp: 521343
 Ion Ratio Lower Upper
 165 100
 63 45.7 35.9 53.9
 89 73.8 60.0 90.0
 182 2.5 2.0 3.0



#58
 Fluorene
 Concen: 55.980 ng
 RT: 10.43 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

Tgt Ion:166 Resp: 1451115
 Ion Ratio Lower Upper
 166 100
 165 93.9 75.6 113.4
 167 13.9 10.9 16.3

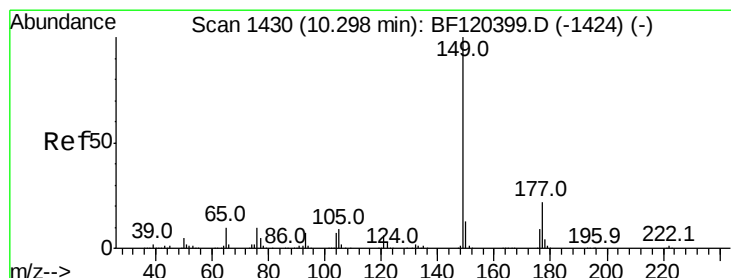
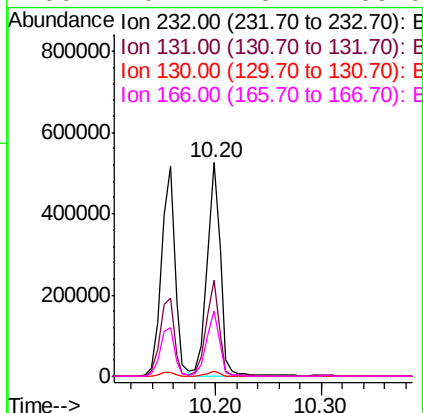
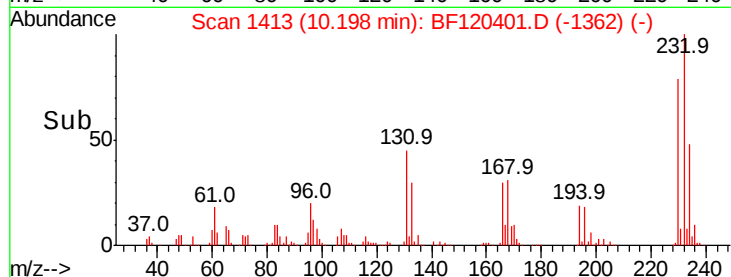
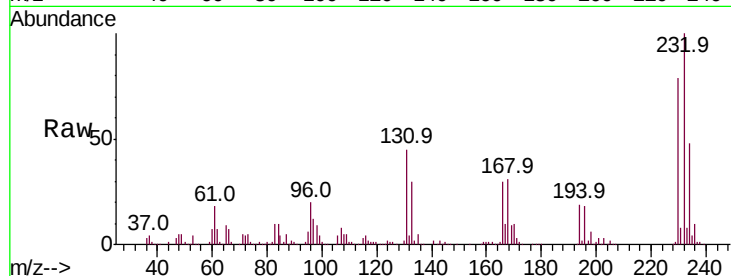




#59
2,3,4,6-Tetrachlorophenol
Concen: 64.129 ng
RT: 10.20 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

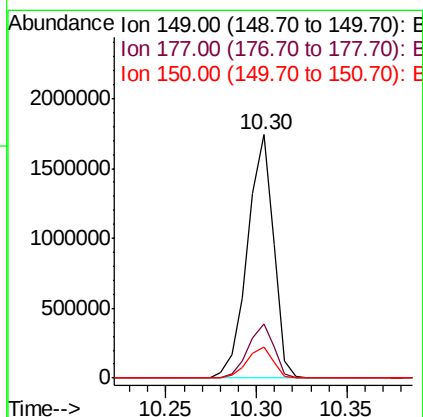
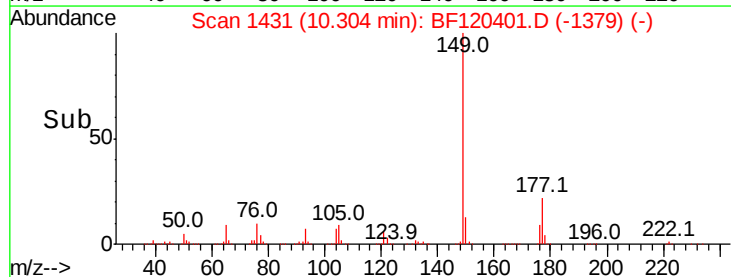
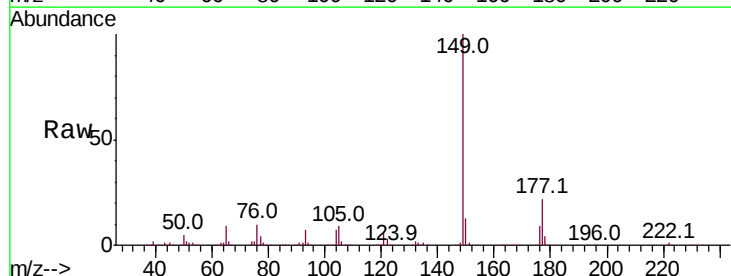
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

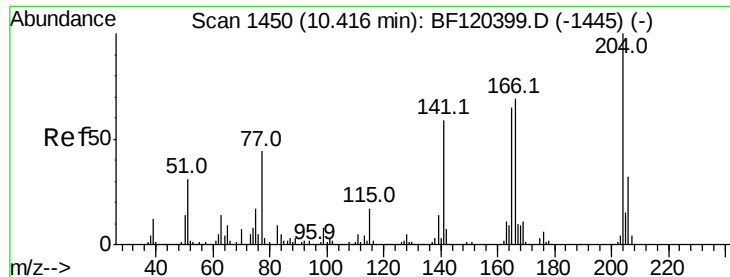
Tot Ion:	232	Resp:	460753
Ion	Ratio	Lower	Upper
232	100		
131	43.8	34.6	51.8
130	2.1	1.7	2.5
166	29.7	23.7	35.5



#60
Diethylphthalate
Concen: 58.175 ng
RT: 10.30 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

Tgt Ion:	149	Resp:	1743799
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.4	26.2
150	12.9	10.3	15.5

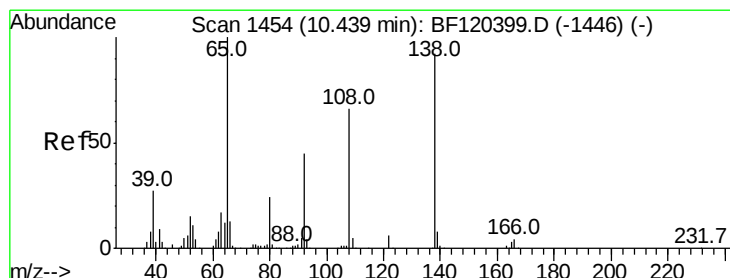
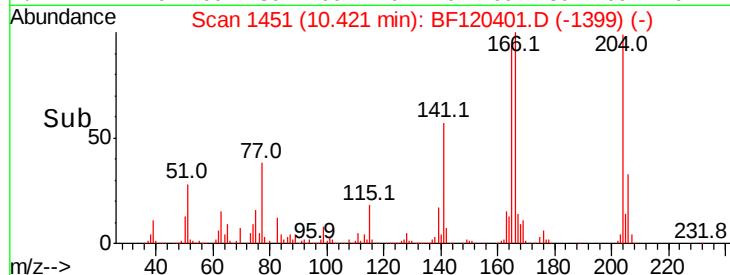
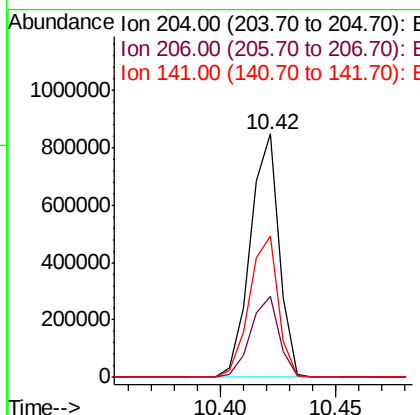
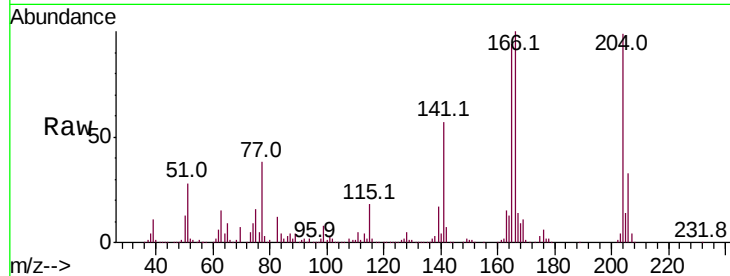




#61
 4-Chlorophenyl-phenylether
 Concen: 55.036 ng
 RT: 10.42 min Scan# 1451
 Delta R.T. 0.01 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

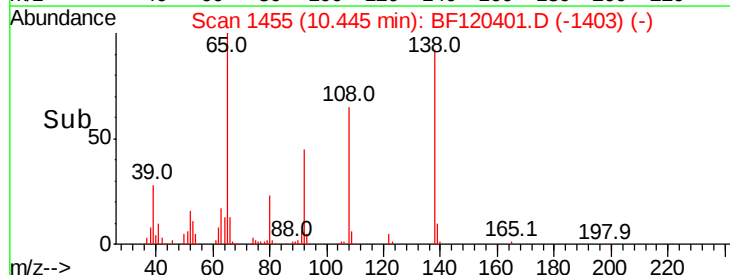
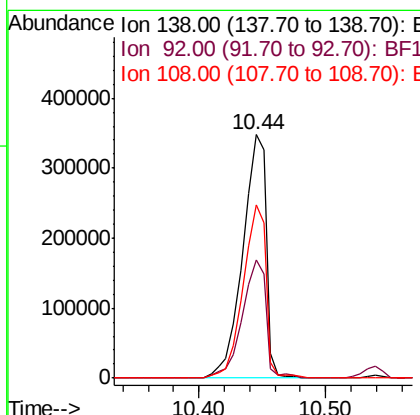
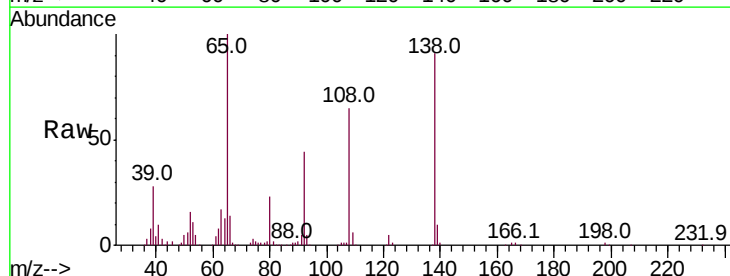
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

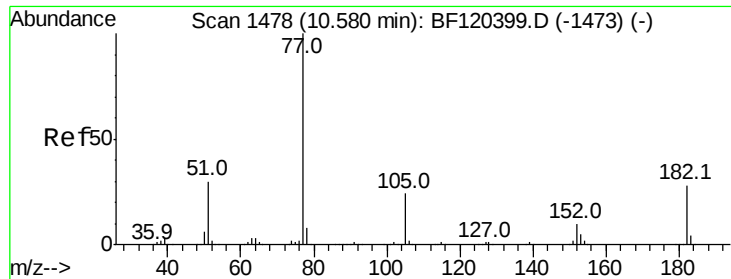
Tot Ion:204 Resp: 741738
 Ion Ratio Lower Upper
 204 100
 206 33.3 25.8 38.8
 141 58.1 47.2 70.8



#62
 4-Nitroaniline
 Concen: 58.177 ng
 RT: 10.44 min Scan# 1455
 Delta R.T. 0.01 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

Tgt Ion:138 Resp: 447674
 Ion Ratio Lower Upper
 138 100
 92 48.6 29.3 69.3
 108 71.1 51.8 91.8

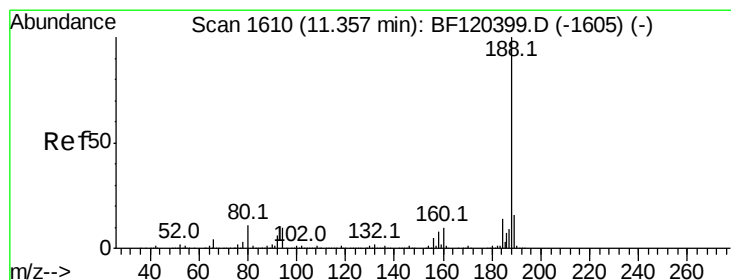
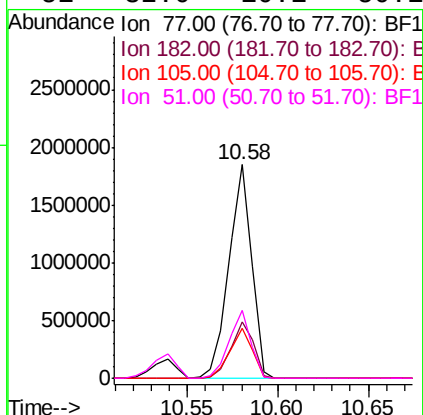
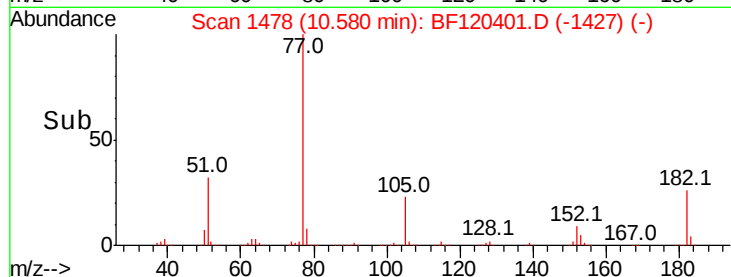
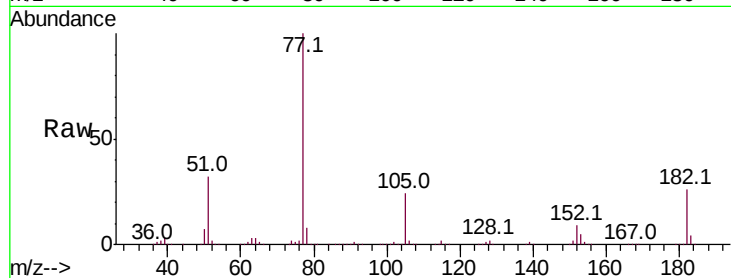




#63
Azobenzene
Concen: 57.243 ng
RT: 10.58 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

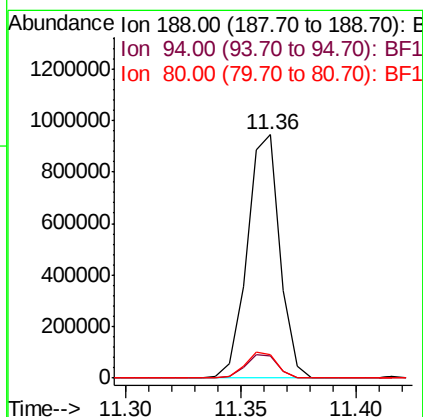
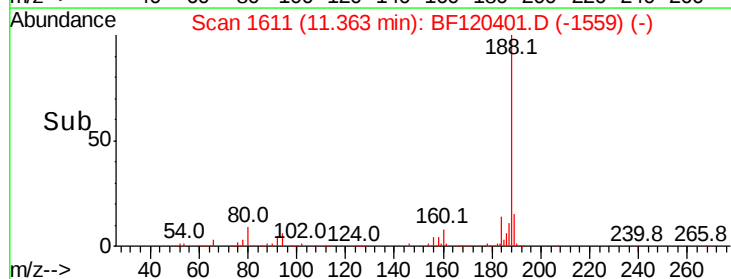
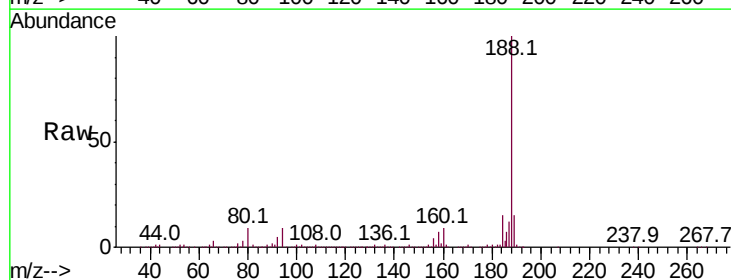
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

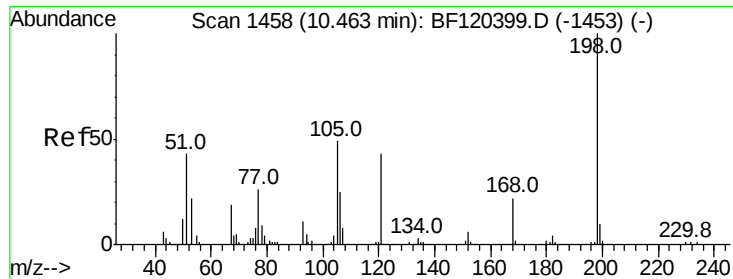
Tot Ion: 77 Resp: 1621665
Ion Ratio Lower Upper
77 100
182 26.3 8.1 48.1
105 23.6 3.8 43.8
51 32.0 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

Tgt Ion: 188 Resp: 929224
Ion Ratio Lower Upper
188 100
94 8.9 7.9 11.9
80 9.4 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 47.977 ng

RT: 10.47 min Scan# 1459

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

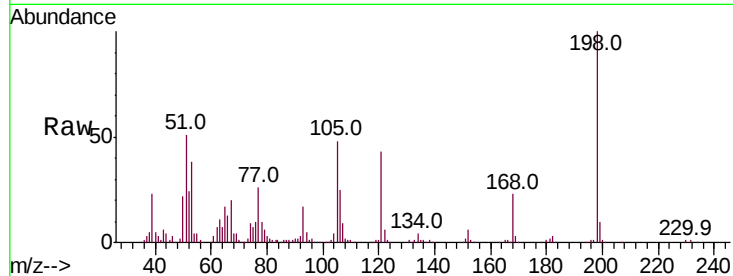
Tot Ion:198 Resp: 225465

Ion Ratio Lower Upper

198 100

51 50.8 34.1 74.1

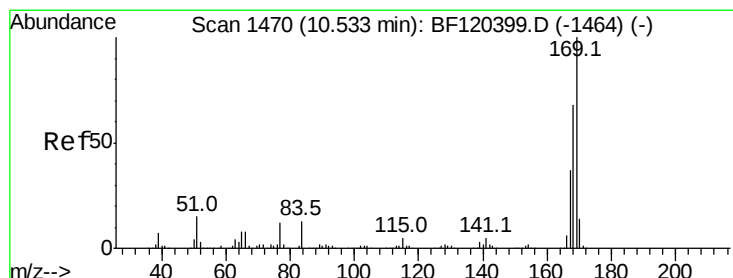
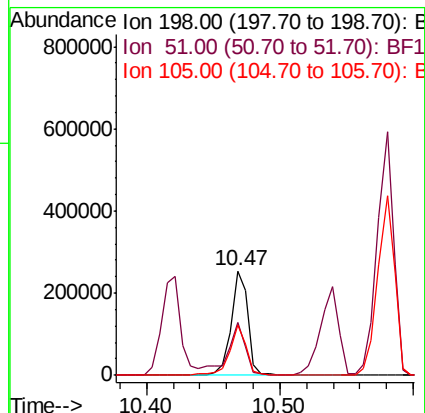
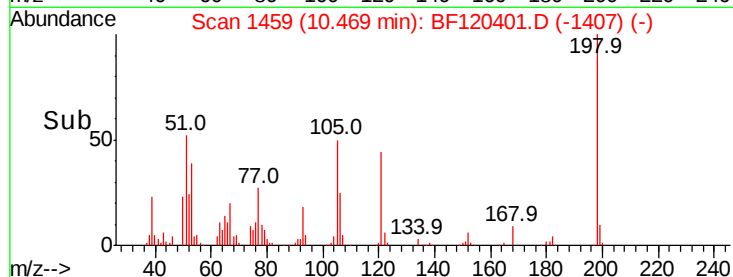
105 48.1 30.5 70.5



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: 56.451 ng

RT: 10.54 min Scan# 1471

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

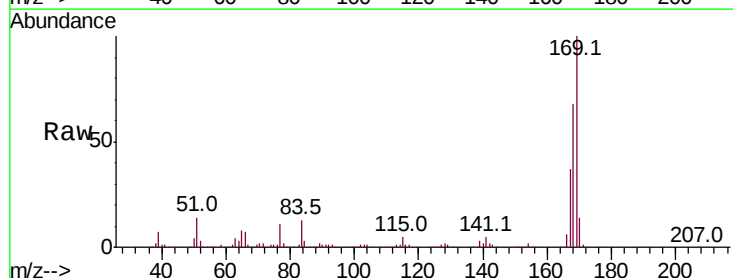
Tgt Ion:169 Resp: 1451234

Ion Ratio Lower Upper

169 100

168 67.8 54.2 81.2

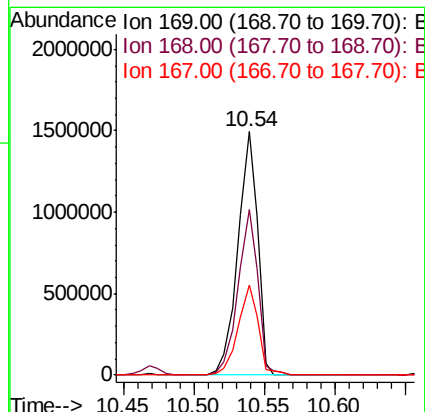
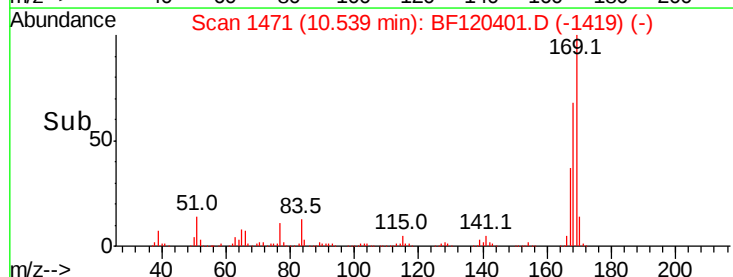
167 37.0 29.8 44.8

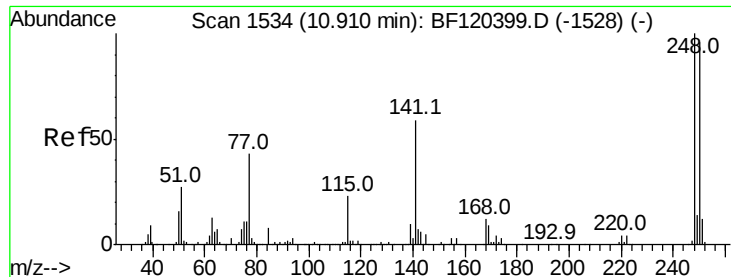


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

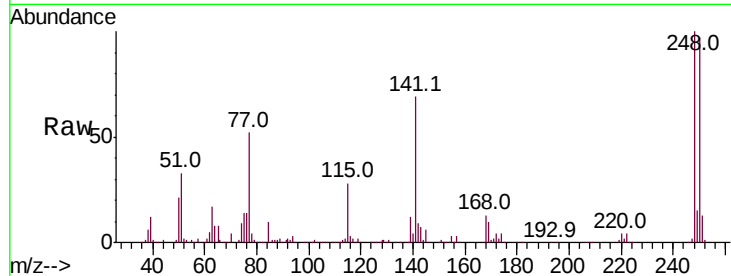




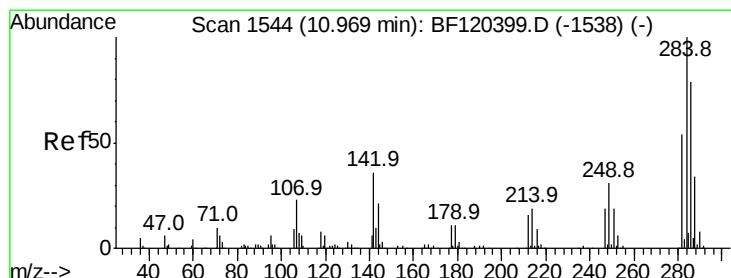
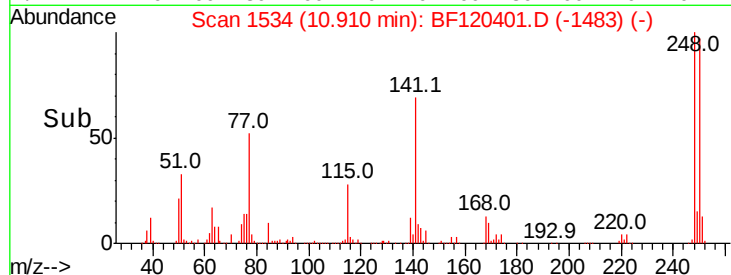
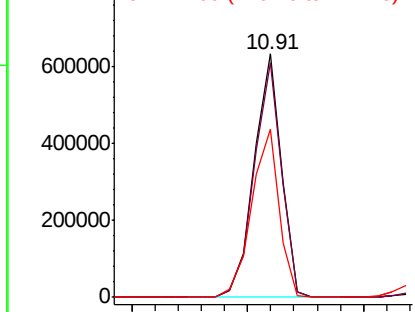
#67
4-Bromophenyl-phenylether
Concen: 58.204 ng
RT: 10.91 min Scan# 1534
Delta R.T. -0.00 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:248 Resp: 524821
Ion Ratio Lower Upper
248 100
250 96.6 76.5 114.7
141 69.2 47.2 70.8

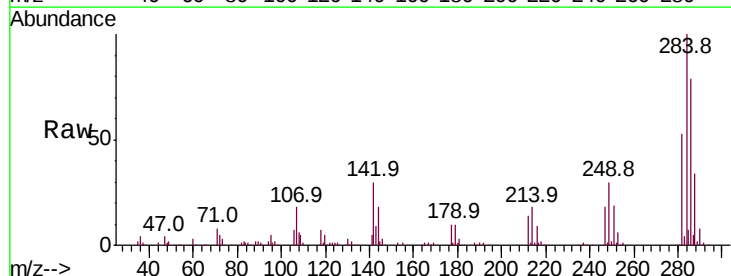


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

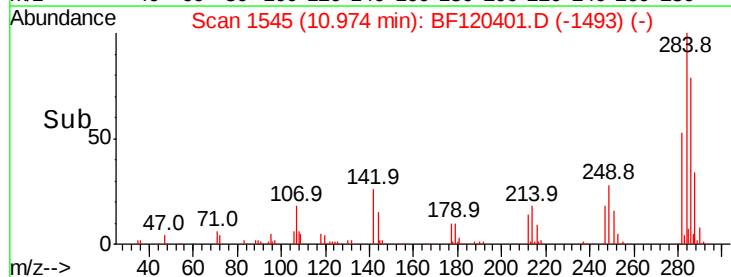
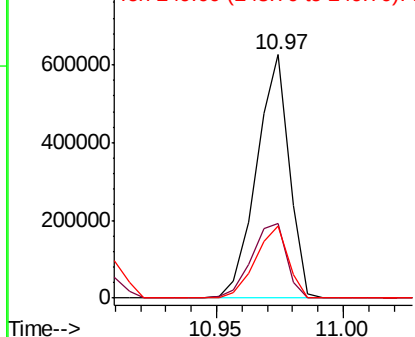


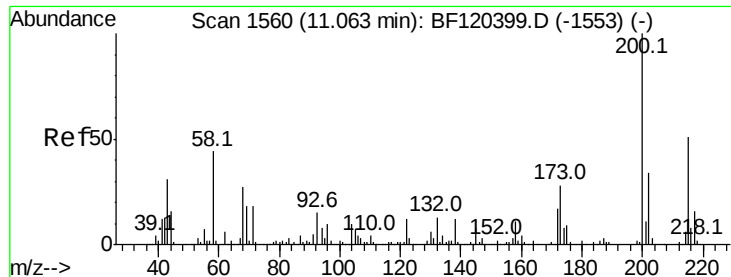
#68
Hexachlorobenzene
Concen: 59.486 ng
RT: 10.97 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

Tgt Ion:284 Resp: 561149
Ion Ratio Lower Upper
284 100
142 30.5 28.5 42.7
249 29.6 25.0 37.6



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

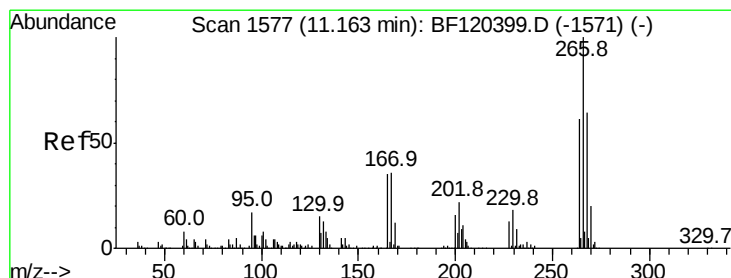
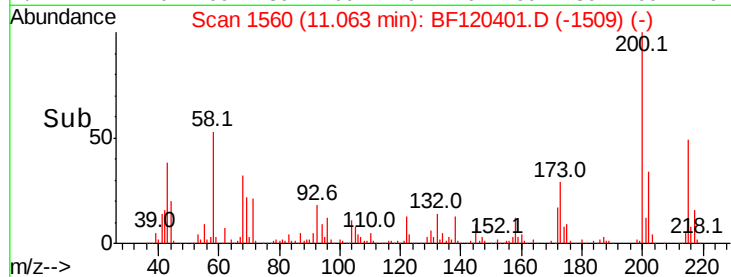
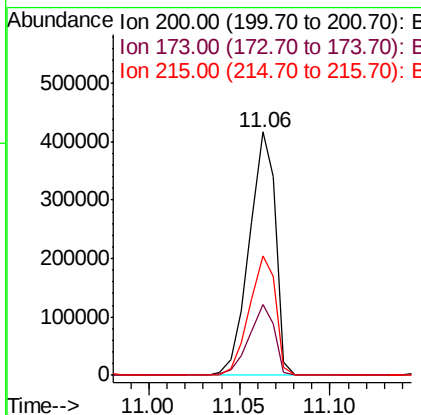
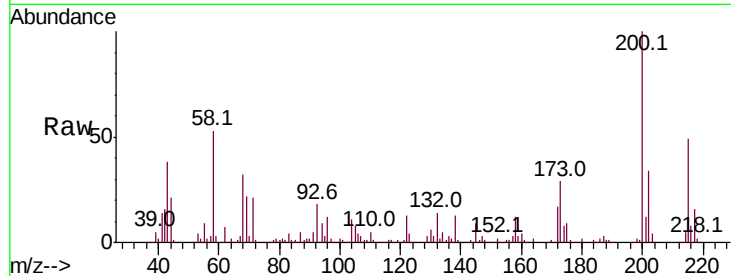




#69
Atrazine
Concen: 54.481 ng
RT: 11.06 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

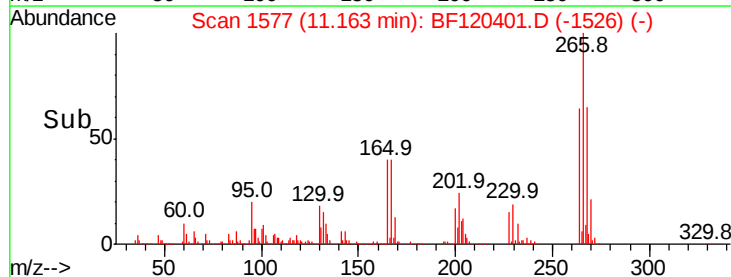
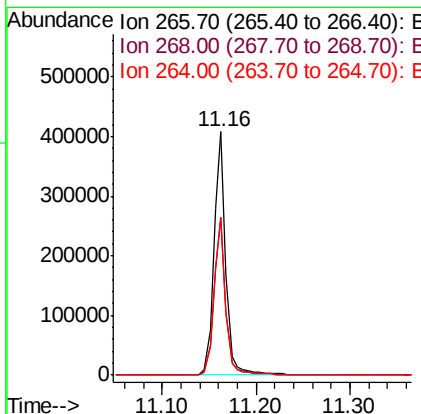
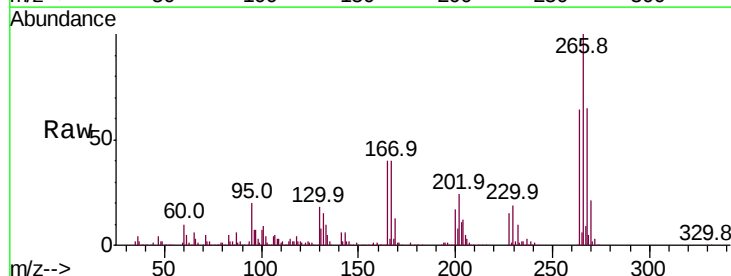
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

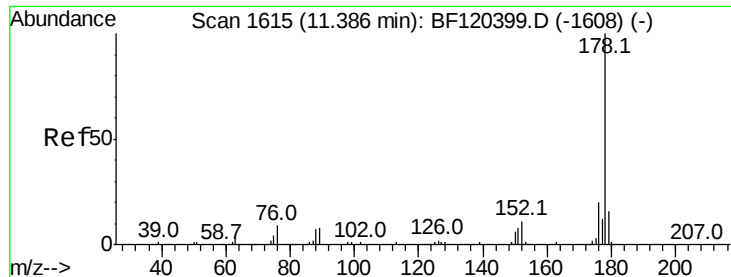
Tot Ion:200 Resp: 419090
Ion Ratio Lower Upper
200 100
173 28.9 7.9 47.9
215 49.1 31.2 71.2



#70
Pentachlorophenol
Concen: 90.995 ng
RT: 11.16 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

Tgt Ion:266 Resp: 365080
Ion Ratio Lower Upper
266 100
268 64.7 51.5 77.3
264 64.1 49.1 73.7

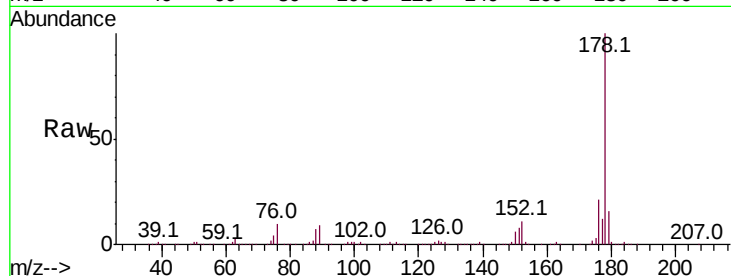




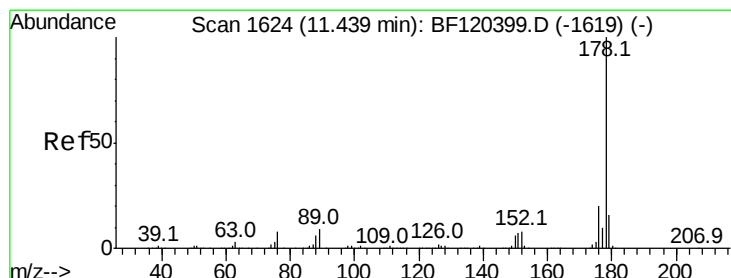
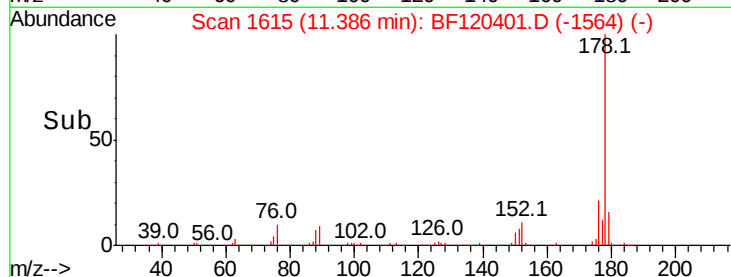
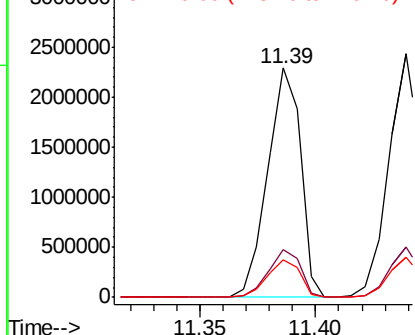
#71
 Phenanthrene
 Concen: 58.148 ng
 RT: 11.39 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 2270466
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.4 24.6
 179 16.4 13.0 19.4

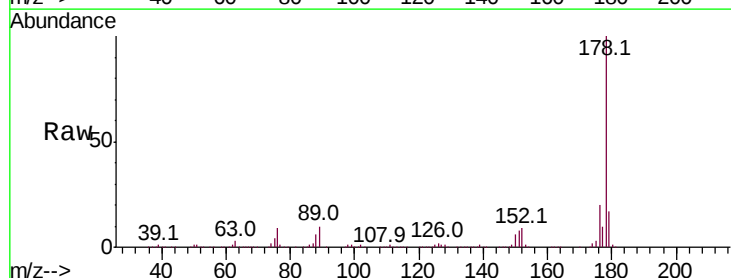


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

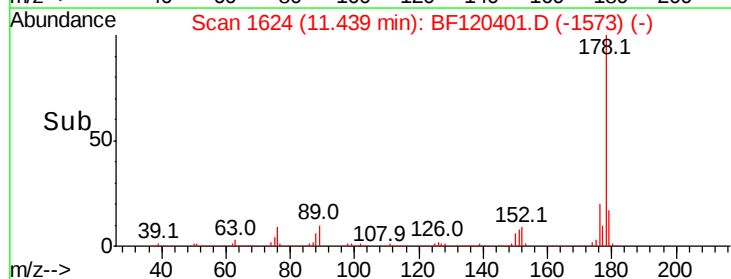
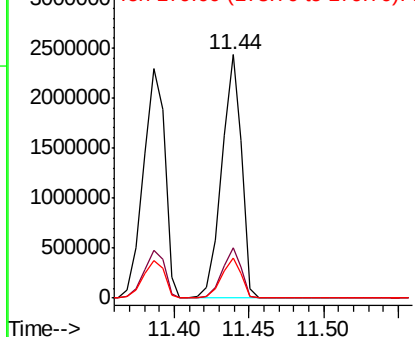


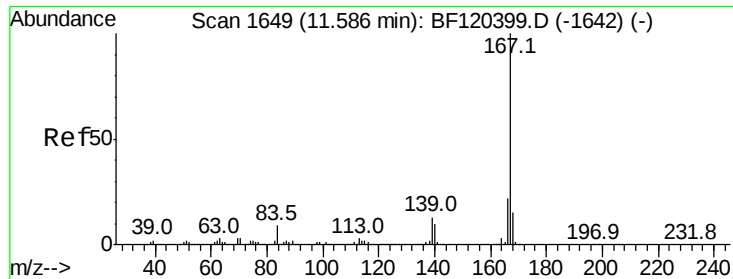
#72
 Anthracene
 Concen: 54.390 ng
 RT: 11.44 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

Tgt Ion:178 Resp: 2273508
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.8 23.6
 179 16.7 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



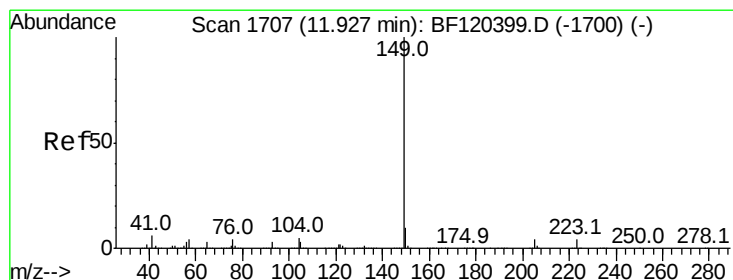
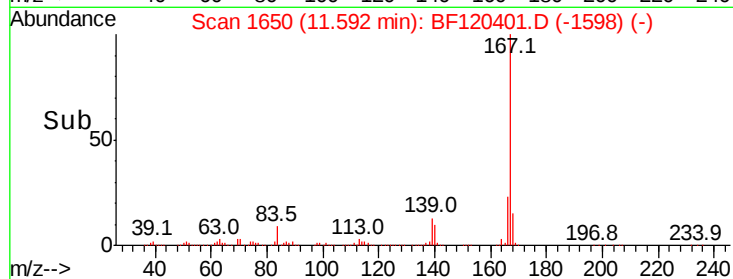
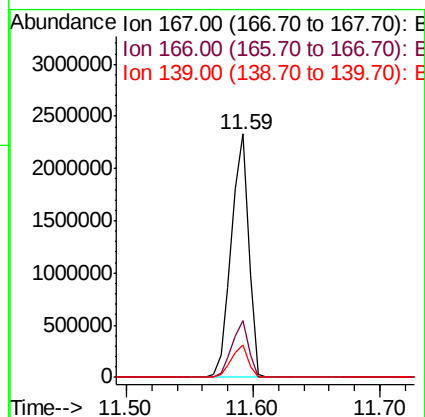
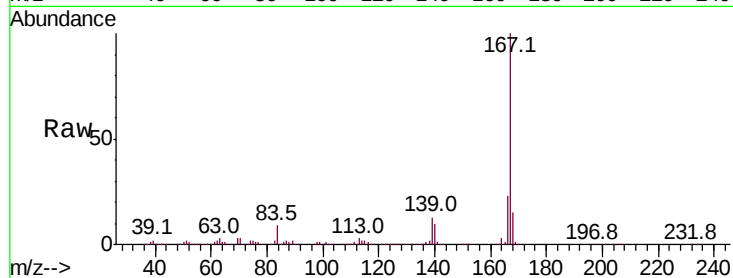


#73
 Carbazole
 Concen: 56.649 ng
 RT: 11.59 min Scan# 1650
 Delta R.T. 0.01 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 2212487

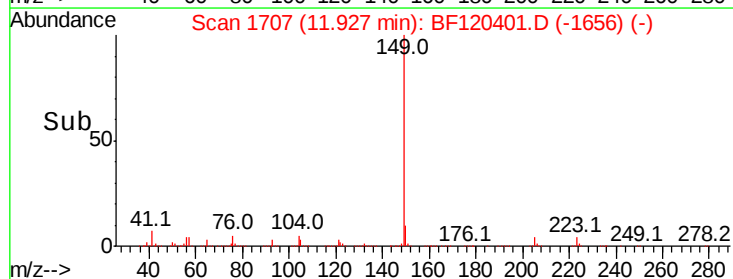
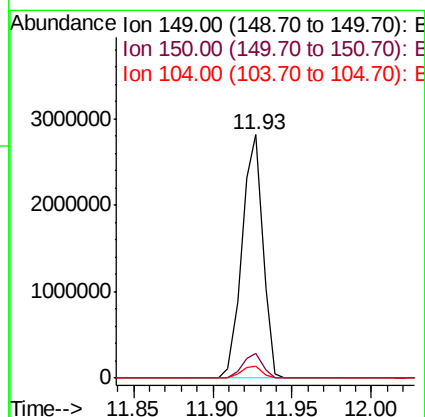
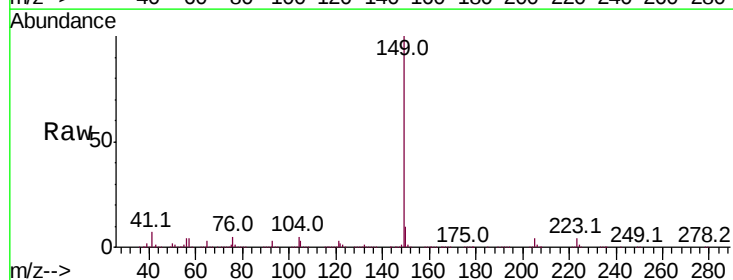
Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.8	26.6
139	13.4	10.4	15.6

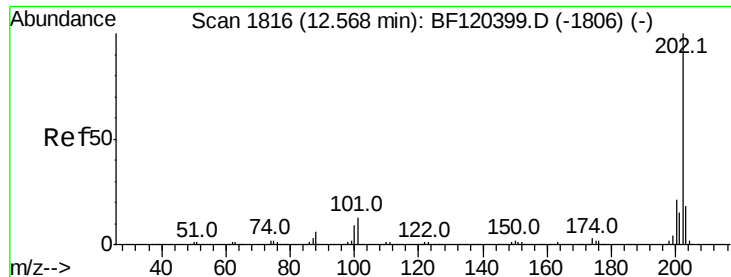


#74
 Di-n-butylphthalate
 Concen: 54.263 ng
 RT: 11.93 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

Tgt Ion:149 Resp: 2554185

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.7	11.5
104	5.1	3.6	5.4

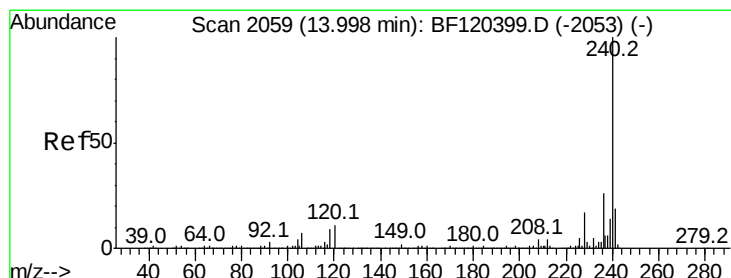
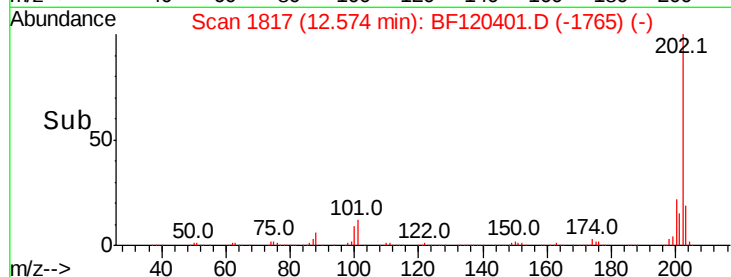
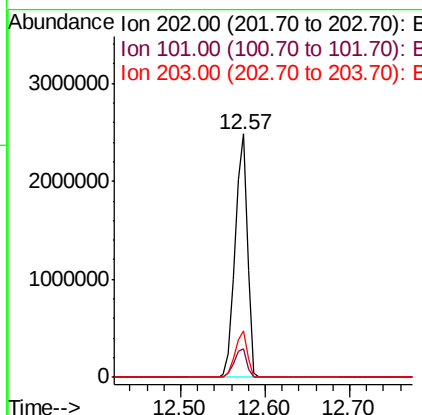
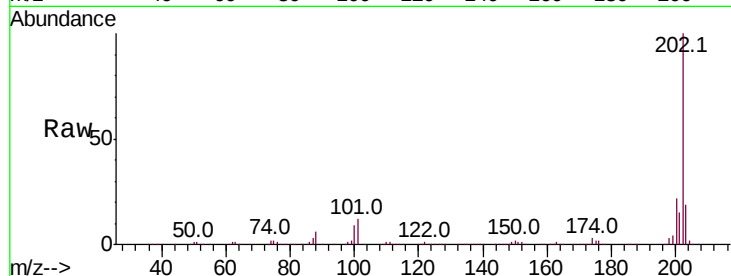




#75
 Fluoranthene
 Concen: 58.484 ng
 RT: 12.57 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

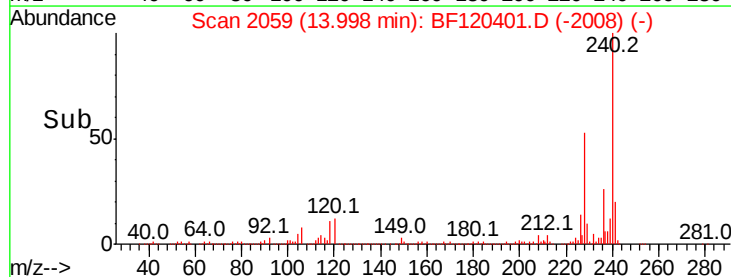
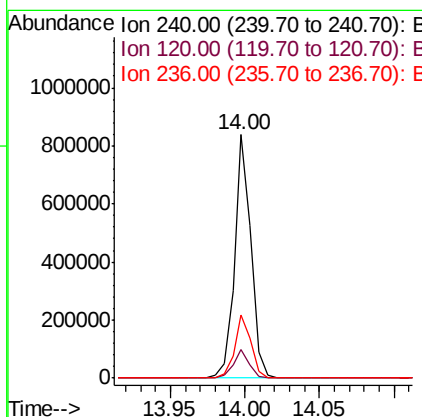
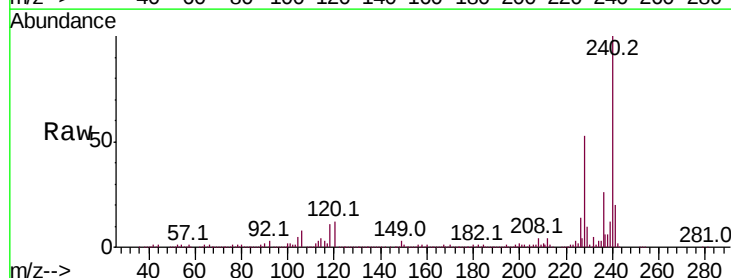
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

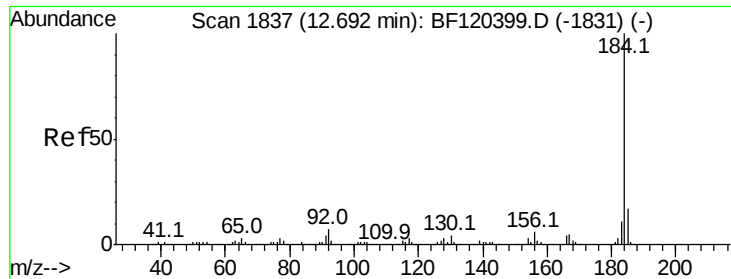
Tot Ion:202 Resp: 2447587
 Ion Ratio Lower Upper
 202 100
 101 11.7 0.0 32.6
 203 18.9 0.0 38.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2059
 Delta R.T. -0.00 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

Tgt Ion:240 Resp: 647875
 Ion Ratio Lower Upper
 240 100
 120 12.0 8.8 13.2
 236 25.8 21.0 31.4





#77

Benzidine

Concen: 50.721 ng

RT: 12.69 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

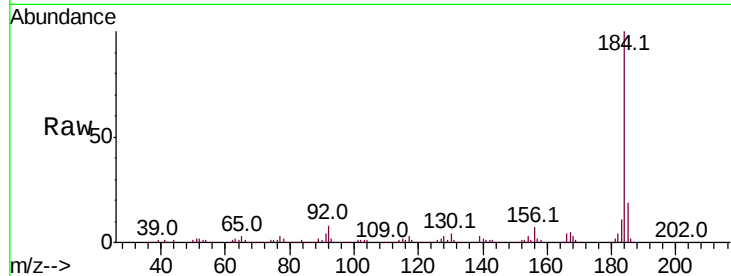
Tot Ion:184 Resp: 959586

Ion Ratio Lower Upper

184 100

185 18.9 13.4 20.0

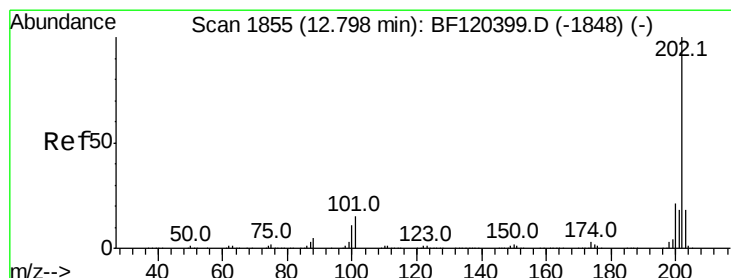
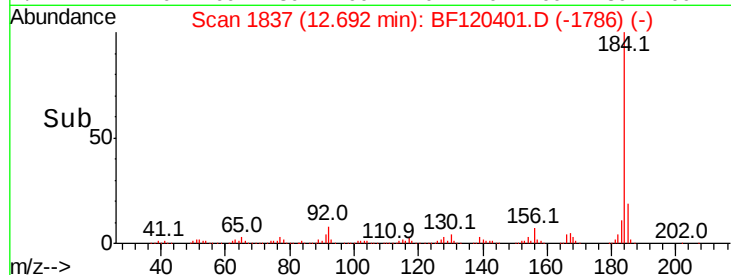
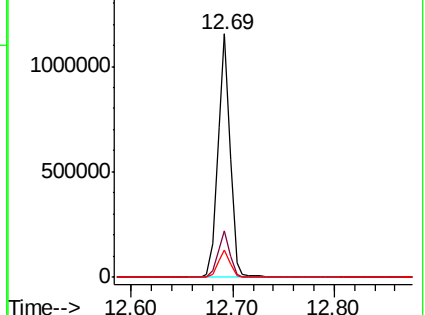
183 11.2 8.6 12.8



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: 54.383 ng

RT: 12.80 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

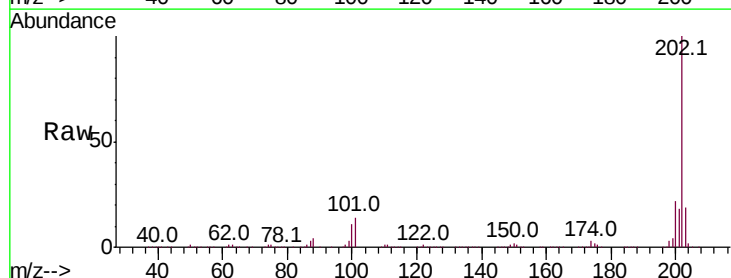
Tgt Ion:202 Resp: 2511787

Ion Ratio Lower Upper

202 100

200 22.2 17.0 25.4

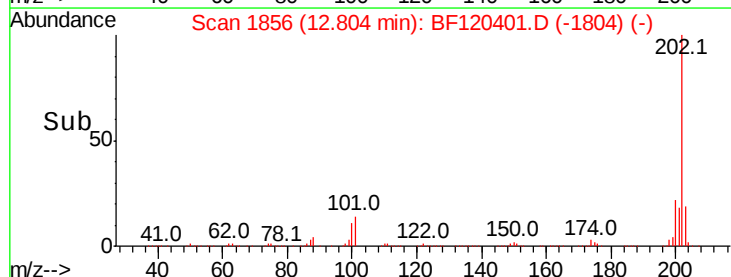
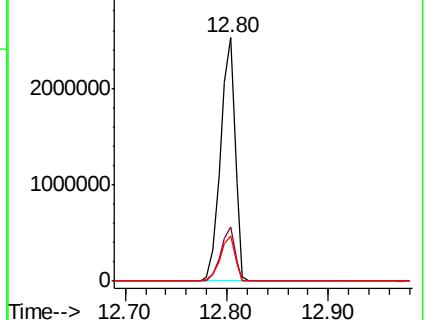
203 18.6 14.7 22.1

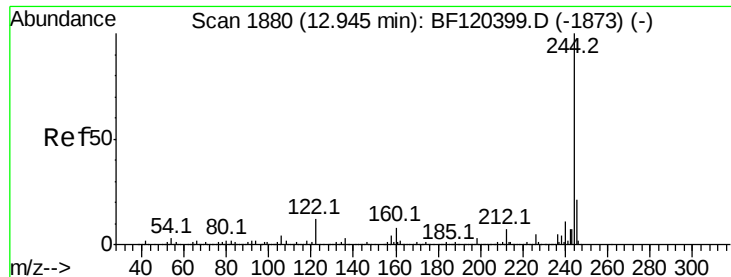


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 104.589 ng

RT: 12.95 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

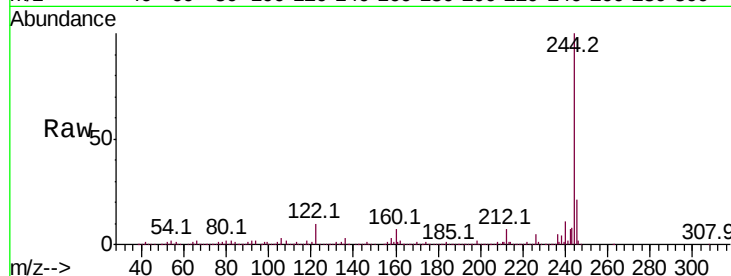
Tot Ion:244 Resp: 3067182

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

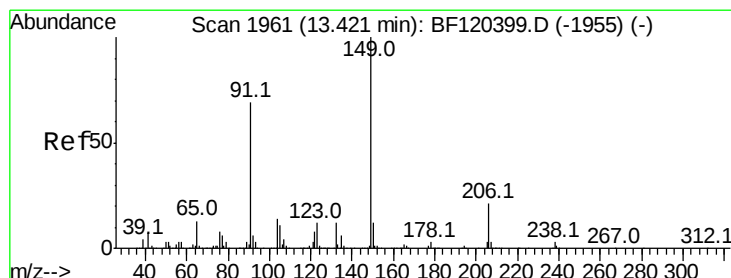
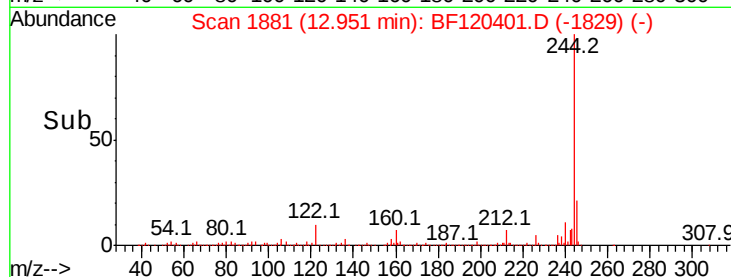
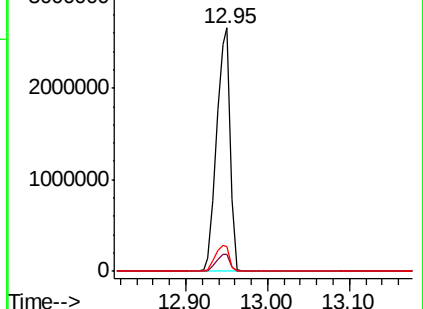
122 10.2 9.2 13.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 50.018 ng

RT: 13.42 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

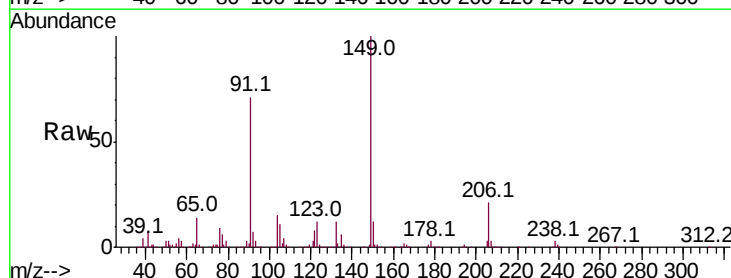
Tgt Ion:149 Resp: 1087831

Ion Ratio Lower Upper

149 100

91 70.7 55.0 82.4

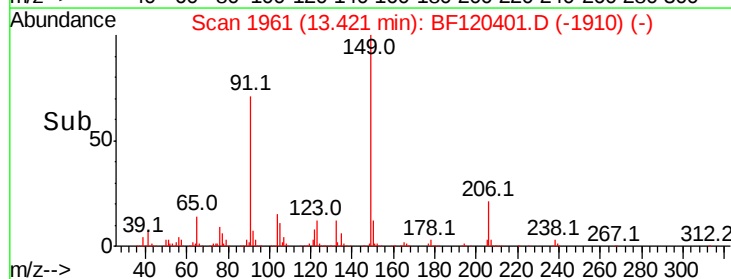
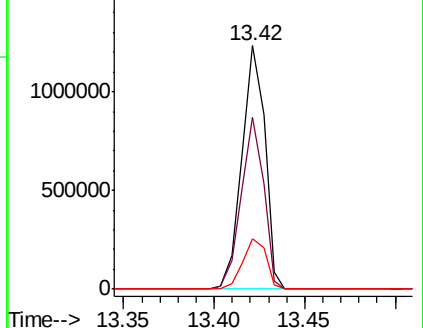
206 20.7 17.0 25.4

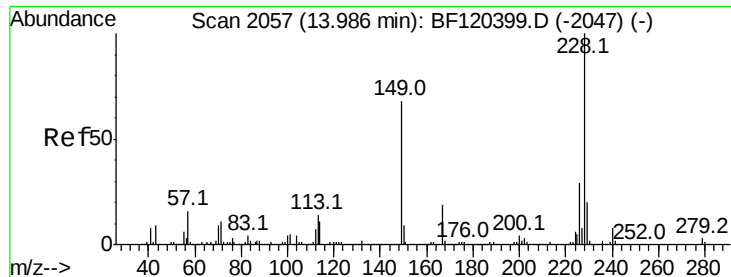


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 55.296 ng

RT: 13.99 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

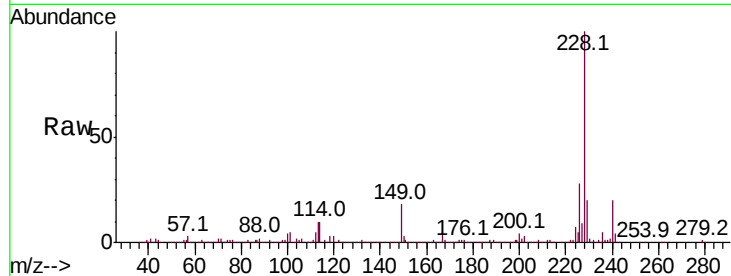
Tot Ion:228 Resp: 1889533

Ion Ratio Lower Upper

228 100

226 28.4 23.0 34.4

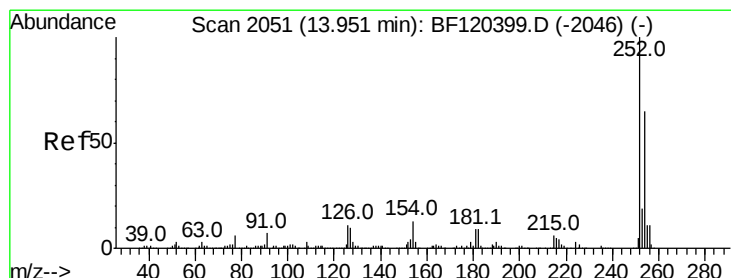
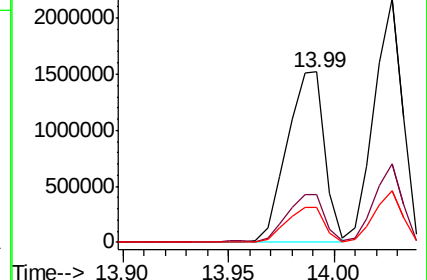
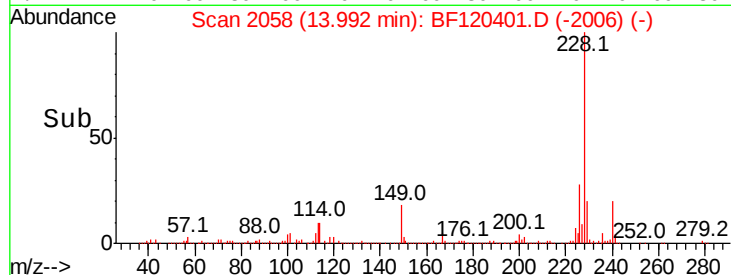
229 20.3 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 56.057 ng

RT: 13.95 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

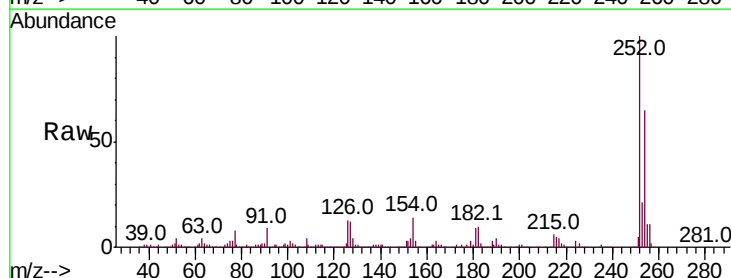
Tgt Ion:252 Resp: 721866

Ion Ratio Lower Upper

252 100

254 65.3 51.8 77.6

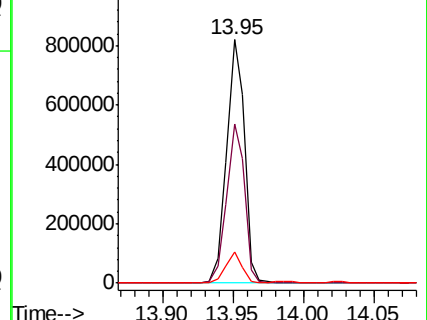
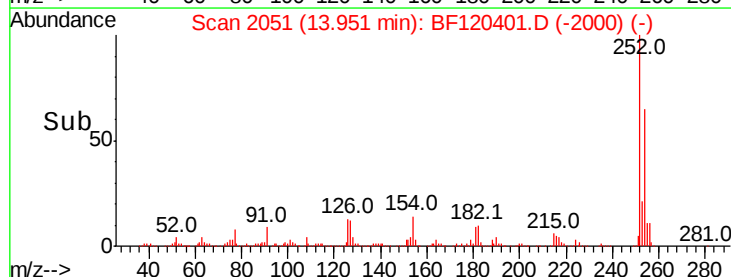
126 12.7 8.5 12.7

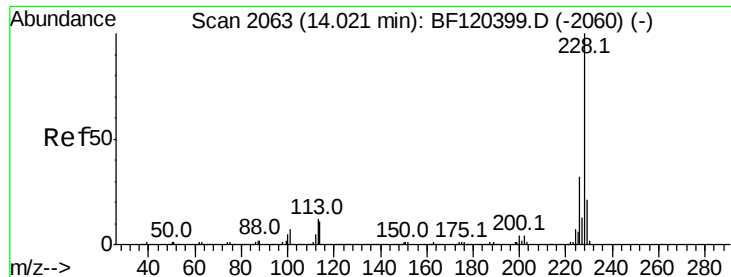


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 55.640 ng

RT: 14.03 min Scan# 2064

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

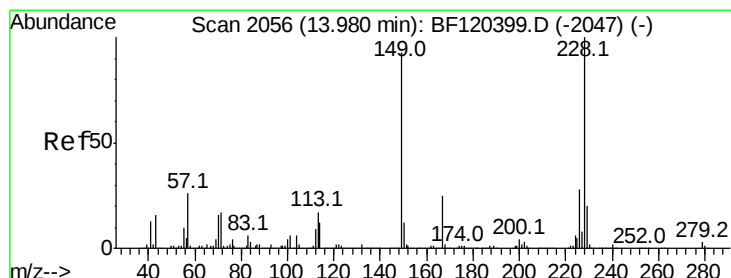
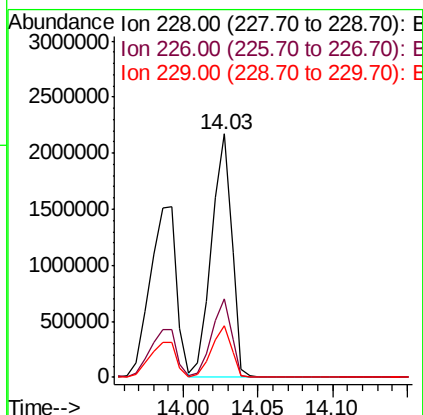
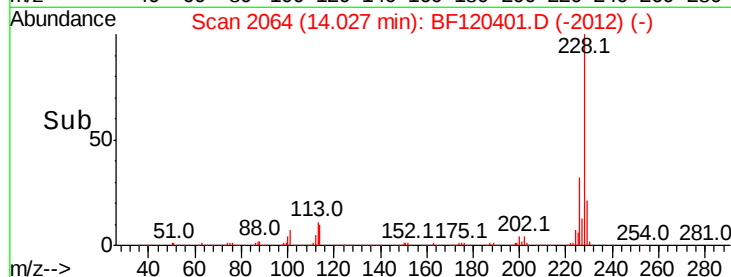
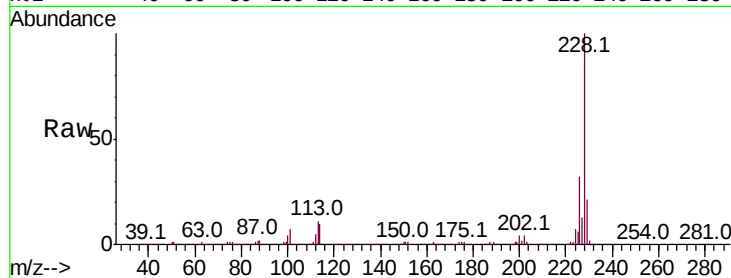
Tot Ion:228 Resp: 2041601

Ion Ratio Lower Upper

228 100

226 32.2 25.6 38.4

229 21.0 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.150 ng

RT: 13.98 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

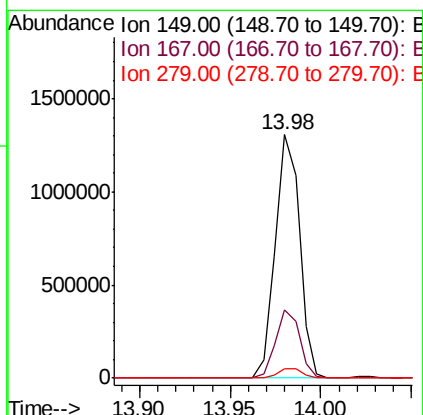
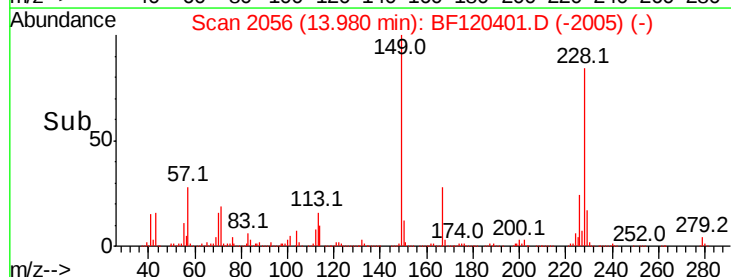
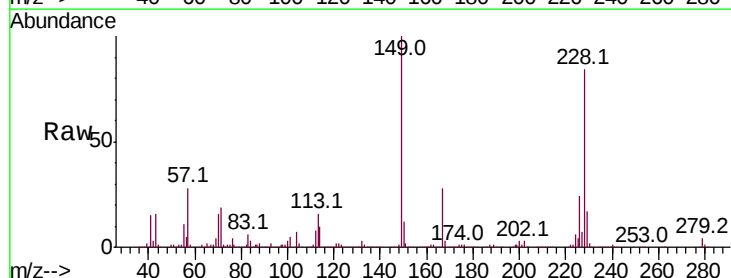
Tgt Ion:149 Resp: 1221723

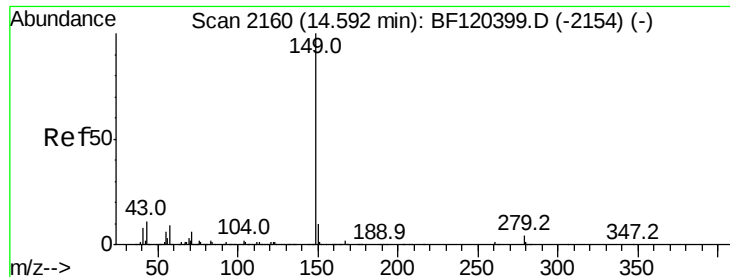
Ion Ratio Lower Upper

149 100

167 27.9 21.7 32.5

279 3.9 2.9 4.3

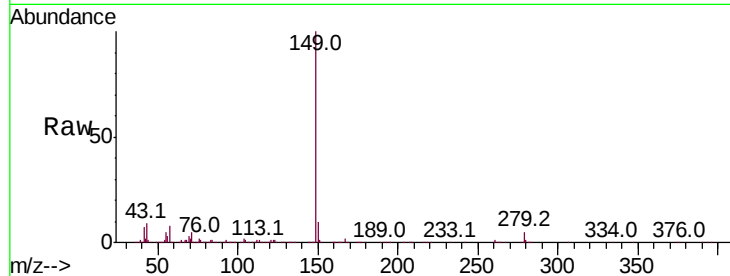




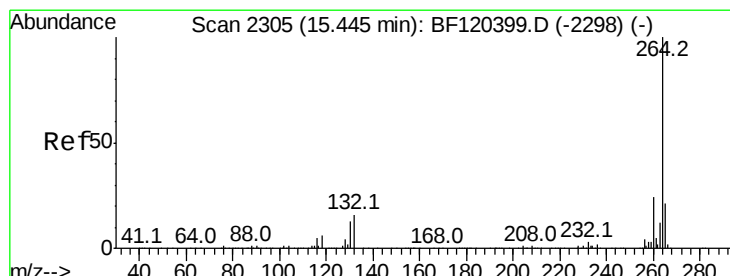
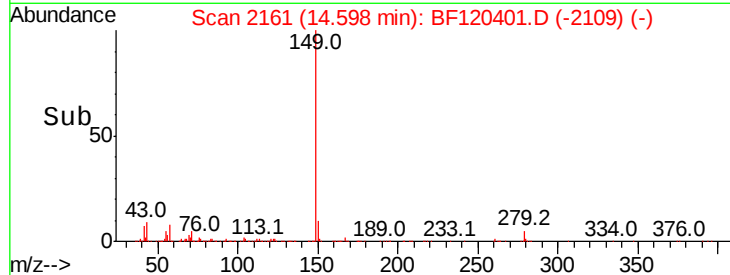
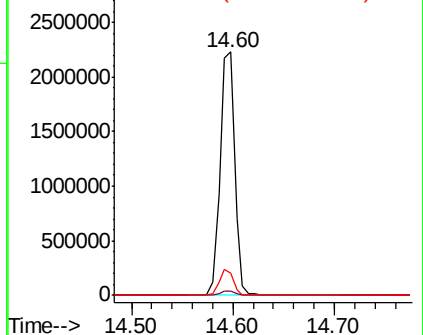
#85
Di-n-octyl phthalate
Concen: 45.758 ng
RT: 14.60 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 2227443
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.3 8.1 12.1

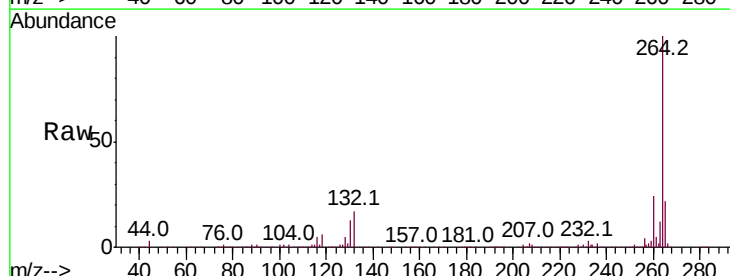


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

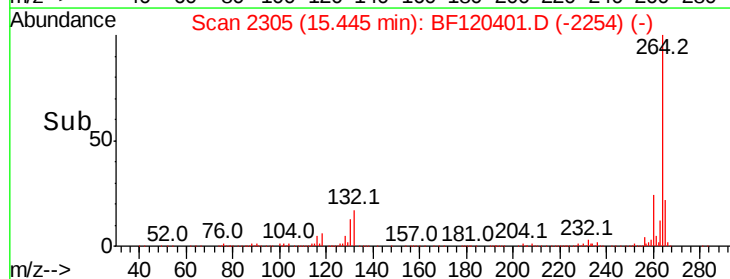
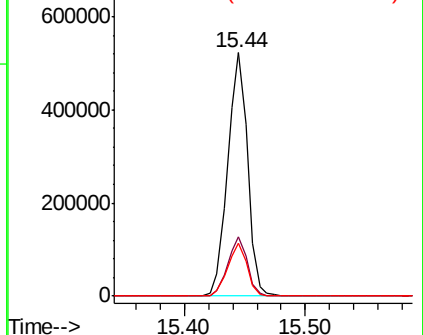


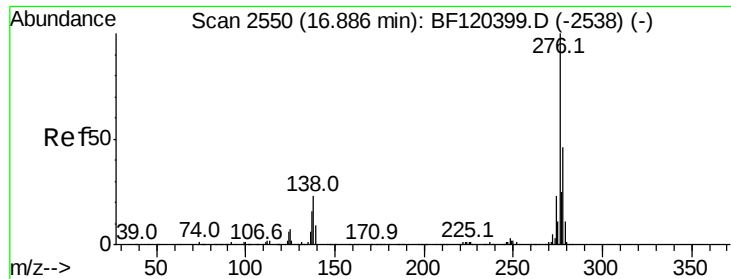
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BF120401.D
Acq: 28 May 2020 11:51

Tgt Ion:264 Resp: 598260
Ion Ratio Lower Upper
264 100
260 24.3 19.2 28.8
265 21.9 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



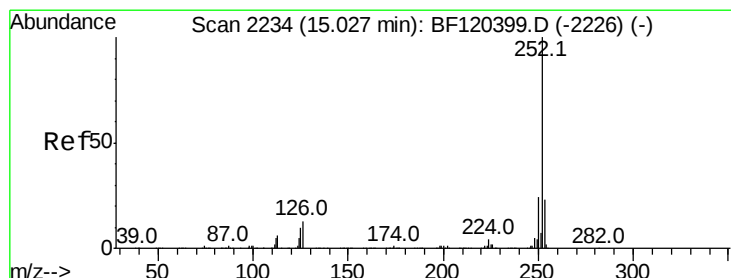
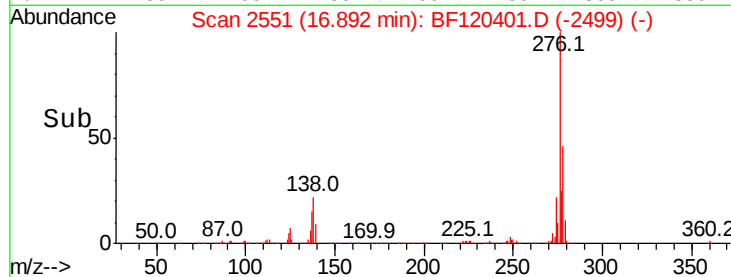
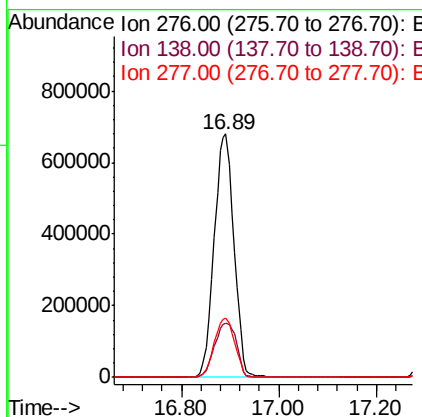
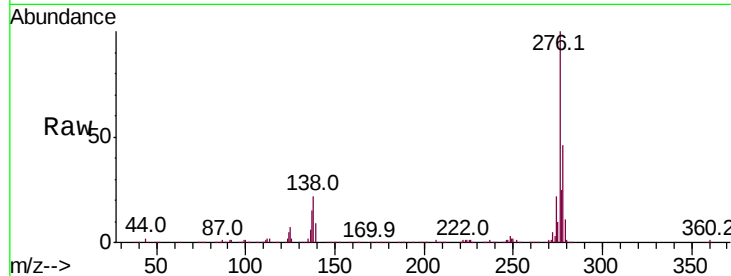


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 59.963 ng
 RT: 16.89 min Scan# 2551
 Delta R.T. 0.01 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 1900305

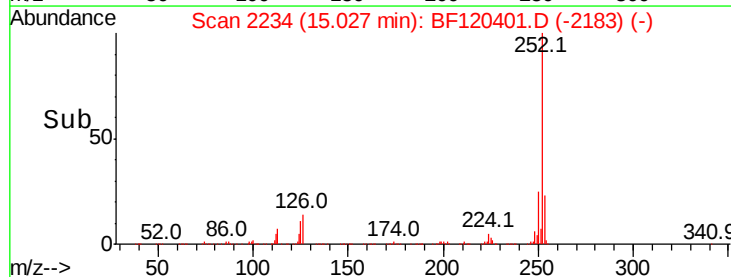
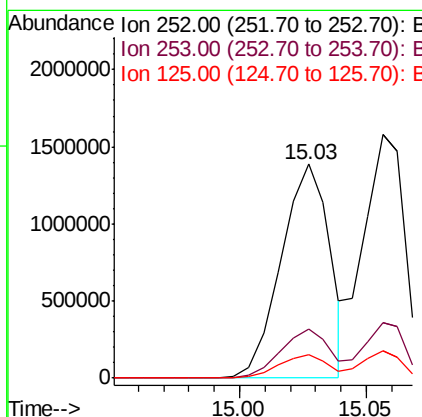
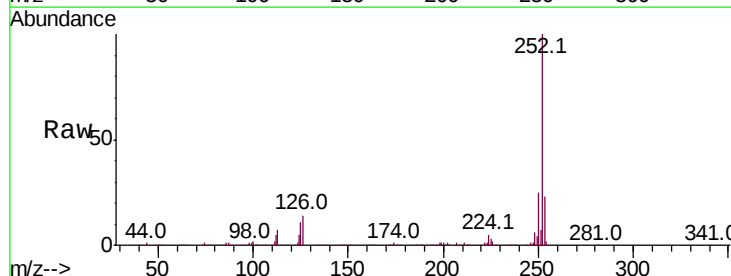
Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.4	30.6
277	25.4	20.4	30.6

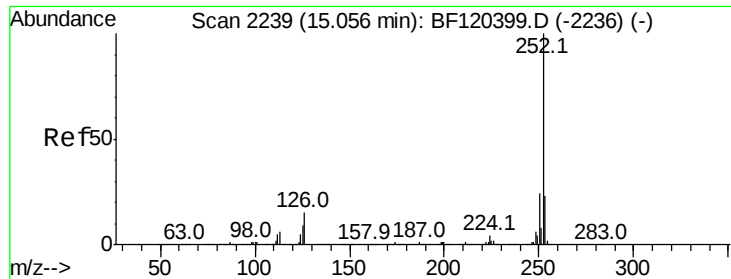


#88
 Benzo(b)fluoranthene
 Concen: 56.493 ng
 RT: 15.03 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BF120401.D
 Acq: 28 May 2020 11:51

Tgt Ion:252 Resp: 1845769

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	10.9	7.8	11.8





#89

Benzo(k)fluoranthene

Concen: 63.748 ng

RT: 15.06 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

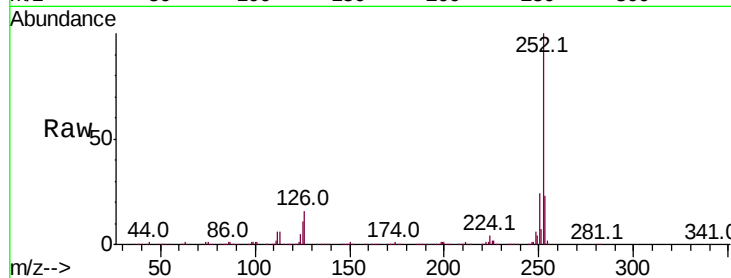
Tot Ion:252 Resp: 1804488

Ion Ratio Lower Upper

252 100

253 23.0 18.5 27.7

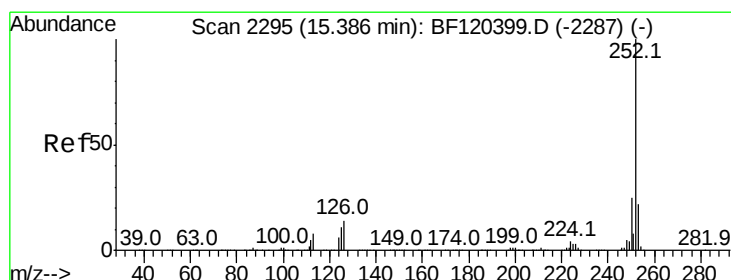
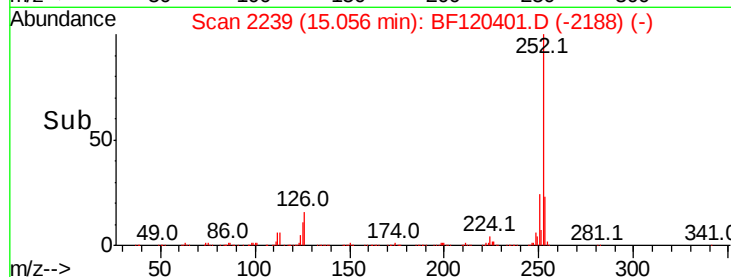
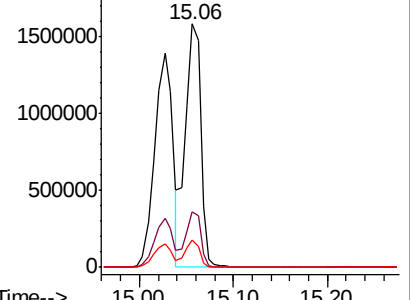
125 11.0 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 57.360 ng

RT: 15.39 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

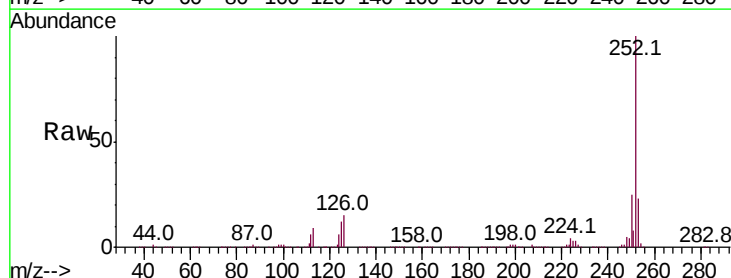
Tgt Ion:252 Resp: 1680738

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

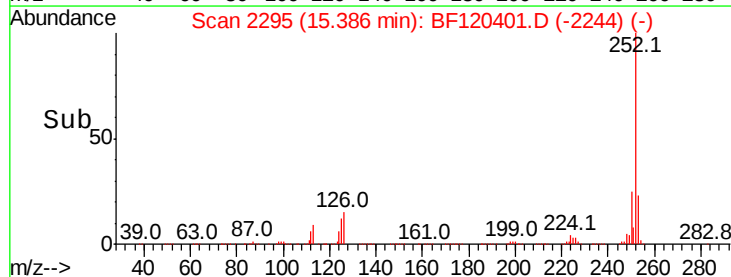
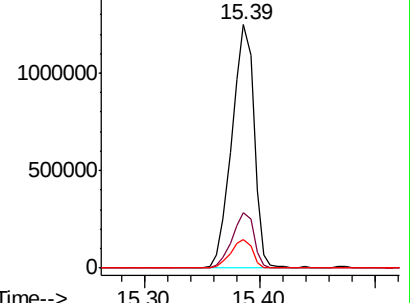
125 12.0 8.7 13.1

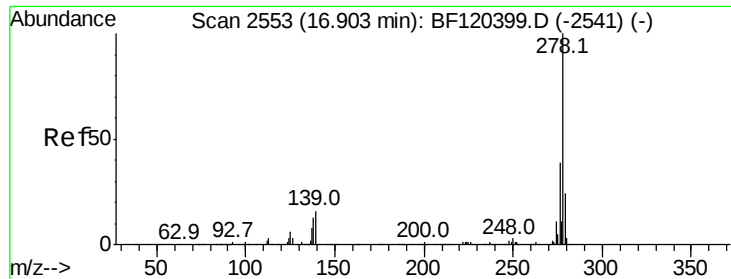


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 59.112 ng

RT: 16.91 min Scan# 2554

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

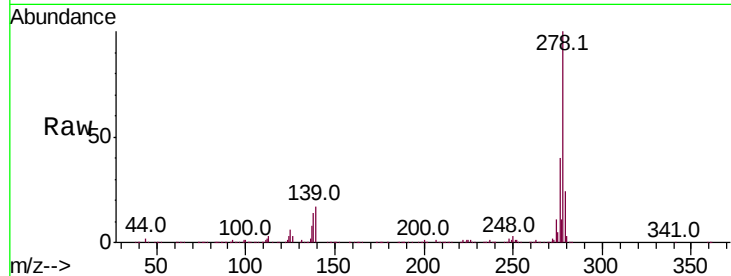
Tot Ion:278 Resp: 1534437

Ion Ratio Lower Upper

278 100

139 16.5 12.8 19.2

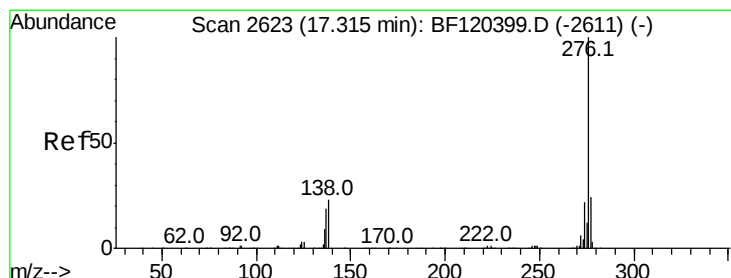
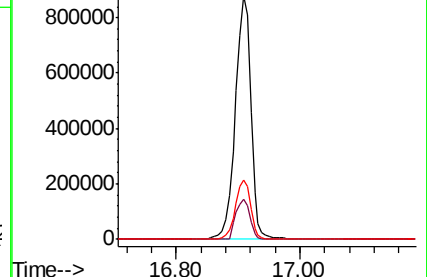
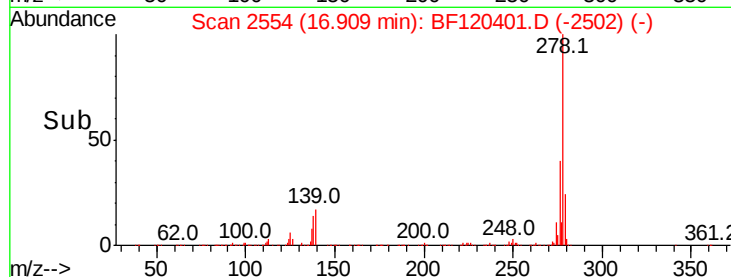
279 24.3 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 58.671 ng

RT: 17.33 min Scan# 2625

Delta R.T. 0.01 min

Lab File: BF120401.D

Acq: 28 May 2020 11:51

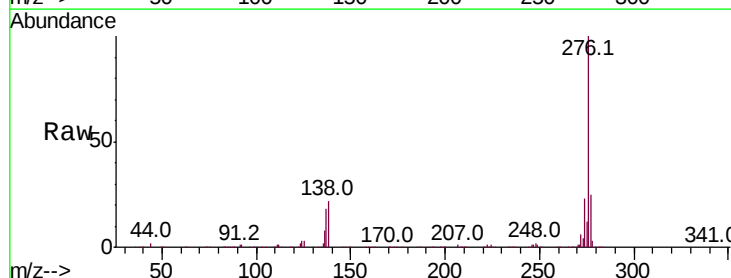
Tgt Ion:276 Resp: 1535793

Ion Ratio Lower Upper

276 100

277 24.5 19.5 29.3

138 21.9 18.1 27.1



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

