

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052020\
 Data File : BF120368.D
 Acq On : 20 May 2020 12:57
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 20 13:35:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 13:33:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	260625	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	1025507	20.00	ng	0.00
39) Acenaphthene-d10	9.63	164	508261	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	904081	20.00	ng	0.00
76) Chrysene-d12	13.75	240	604392	20.00	ng	0.00
87) Perylene-d12	15.13	264	534881	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1116909	83.38	ng	0.00
7) Phenol-d6	6.25	99	1378505	81.38	ng	0.00
23) Nitrobenzene-d5	7.17	82	1306287	87.21	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	348300	84.05	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	2356679	95.26	ng	0.00
79) Terphenyl-d14	12.70	244	2323063	84.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	215331	40.412	ng	99
3) Pyridine	2.83	79	657094	39.230	ng	95
4) n-Nitrosodimethylamine	2.79	42	287026	43.764	ng	94
6) Aniline	6.26	93	886958	40.943	ng	95
8) 2-Chlorophenol	6.38	128	636319	40.743	ng	99
9) Benzaldehyde	6.14	77	417974	40.027	ng	99
10) Phenol	6.26	94	799521	40.433	ng	95
11) bis(2-Chloroethyl)ether	6.33	93	619721	39.235	ng	96
12) 1,3-Dichlorobenzene	6.53	146	681166	40.759	ng	99
13) 1,4-Dichlorobenzene	6.61	146	712615	41.401	ng	98
14) 1,2-Dichlorobenzene	6.76	146	636029	41.034	ng	99
15) Benzyl Alcohol	6.75	79	506922	42.124	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.88	45	1128668	45.342	ng	94
17) 2-Methylphenol	6.87	107	536662	40.704	ng	97
18) Hexachloroethane	7.10	117	259441	39.566	ng	98
19) n-Nitroso-di-n-propylamine	7.02	70	445693	40.162	ng	96
20) 3+4-Methylphenols	7.03	107	702298	40.970	ng	98
22) Acetophenone	7.02	105	904335	43.046	ng	96
24) Nitrobenzene	7.19	77	674112	41.819	ng	98
25) Isophorone	7.43	82	1288128	41.332	ng	99
26) 2-Nitrophenol	7.50	139	355345	42.149	ng	89
27) 2,4-Dimethylphenol	7.55	122	502365	40.963	ng	95
28) bis(2-Chloroethoxy)methane	7.64	93	799425	40.810	ng	99
29) 2,4-Dichlorophenol	7.75	162	517991	41.125	ng	98
30) 1,2,4-Trichlorobenzene	7.82	180	582667	41.745	ng	99
31) Naphthalene	7.90	128	1822184	42.101	ng	99
32) Benzoic acid	7.70	122	295329	36.739	ng	95
33) 4-Chloroaniline	7.96	127	791818	40.144	ng	97
34) Hexachlorobutadiene	8.02	225	338530	41.962	ng	97
35) Caprolactam	8.35	113	158835	38.546	ng	98
36) 4-Chloro-3-methylphenol	8.46	107	534726	39.244	ng	97
37) 2-Methylnaphthalene	8.59	142	1199855	40.510	ng	98
38) 1-Methylnaphthalene	8.69	142	1147892	39.959	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.76	216	545259	42.545	ng	100

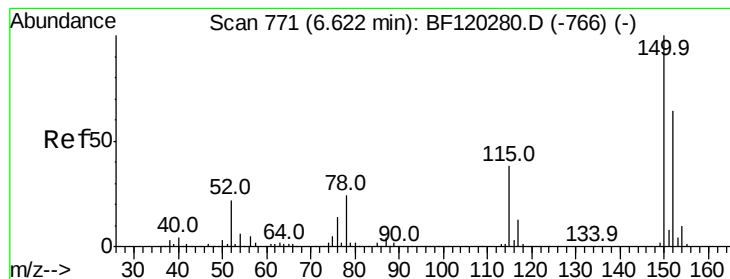
Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	145919	31.942	ng	97
43) 2,4,6-Trichlorophenol	8.88	196	359139	41.747	ng	99
44) 2,4,5-Trichlorophenol	8.93	196	395117	39.994	ng	99
46) 1,1'-Biphenyl	9.06	154	1425694	42.811	ng	99
47) 2-Chloronaphthalene	9.08	162	1128723	42.254	ng	100
48) 2-Nitroaniline	9.19	65	404340	41.485	ng	95
49) Acenaphthylene	9.49	152	1717239	42.084	ng	99
50) Dimethylphthalate	9.37	163	1282287	39.910	ng	99
51) 2,6-Dinitrotoluene	9.43	165	288437	40.223	ng	87
52) Acenaphthene	9.66	154	1025505	41.927	ng	99
53) 3-Nitroaniline	9.60	138	337698	39.490	ng	97
54) 2,4-Dinitrophenol	9.72	184	133402	39.411	ng	94
55) Dibenzofuran	9.84	168	1499855	42.582	ng	99
56) 4-Nitrophenol	9.79	139	135939	29.585	ng	94
57) 2,4-Dinitrotoluene	9.83	165	346005	41.133	ng	96
58) Fluorene	10.18	166	1163800	43.386	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.96	232	298609	40.163	ng	96
60) Diethylphthalate	10.06	149	1305579	42.090	ng	99
61) 4-Chlorophenyl-phenylether	10.17	204	595067	42.667	ng	93
62) 4-Nitroaniline	10.22	138	324195	40.713	ng	98
63) Azobenzene	10.33	77	1229941	41.954	ng	95
65) 4,6-Dinitro-2-methylphenol	10.25	198	203818	44.577	ng	95
66) n-Nitrosodiphenylamine	10.30	169	1059015	42.340	ng	100
67) 4-Bromophenyl-phenylether	10.66	248	369482	42.116	ng	94
68) Hexachlorobenzene	10.73	284	371873	40.518	ng	92
69) Atrazine	10.83	200	297162	39.705	ng	100
70) Pentachlorophenol	10.93	266	145065	37.163	ng	98
71) Phenanthrene	11.13	178	1615348	42.521	ng	99
72) Anthracene	11.19	178	1714951	42.168	ng	98
73) Carbazole	11.35	167	1617223	42.559	ng	99
74) Di-n-butylphthalate	11.68	149	2010621	43.903	ng	99
75) Fluoranthene	12.32	202	1749250	42.960	ng	96
77) Benzidine	12.45	184	717760	40.668	ng	97
78) Pyrene	12.54	202	1777907	41.263	ng	99
80) Butylbenzylphthalate	13.17	149	828596	40.839	ng	96
81) Benzo(a)anthracene	13.74	228	1347693	42.277	ng	99
82) 3,3'-Dichlorobenzidine	13.70	252	518470	43.159	ng	99
83) Chrysene	13.77	228	1410575	41.208	ng	99
84) Bis(2-ethylhexyl)phthalate	13.74	149	1082193	42.871	ng	99
85) Di-n-octyl phthalate	14.35	149	1923164	42.350	ng	98
86) Indeno(1,2,3-cd)pyrene	16.44	276	1013652	32.627	ng	99
88) Benzo(b)fluoranthene	14.75	252	1284713	43.980	ng	97
89) Benzo(k)fluoranthene	14.77	252	1141377	45.100	ng	99
90) Benzo(a)pyrene	15.08	252	1091264	41.656	ng	98
91) Dibenzo(a,h)anthracene	16.45	278	825042	35.550	ng	99
92) Benzo(g,h,i)perylene	16.83	276	808386	34.542	ng	99

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

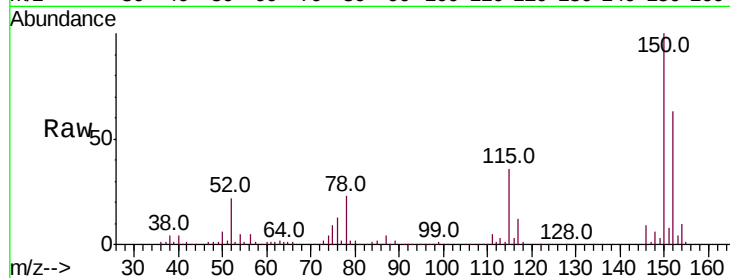


#1

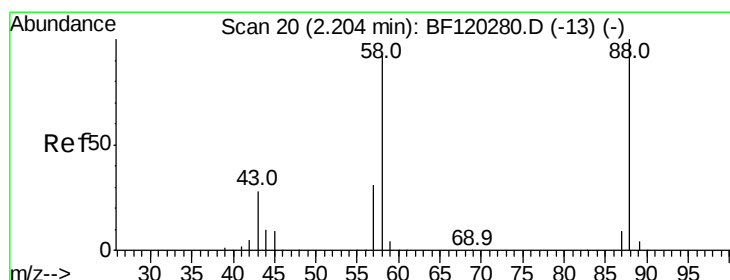
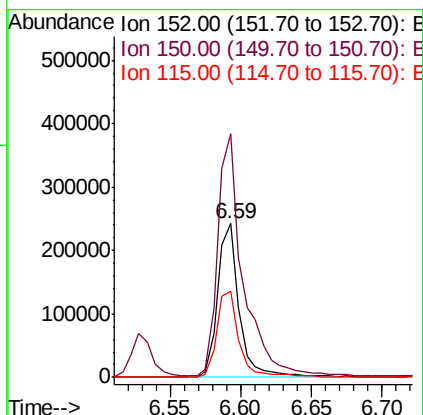
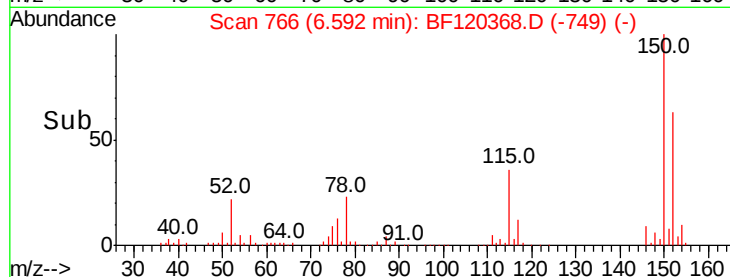
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 260625
Ion Ratio Lower Upper
152 100
150 158.3 126.2 189.2
115 56.3 47.9 71.9



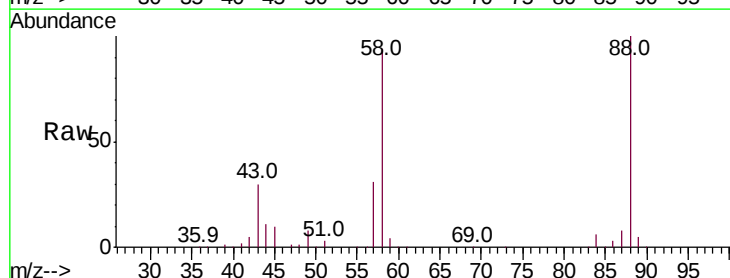
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



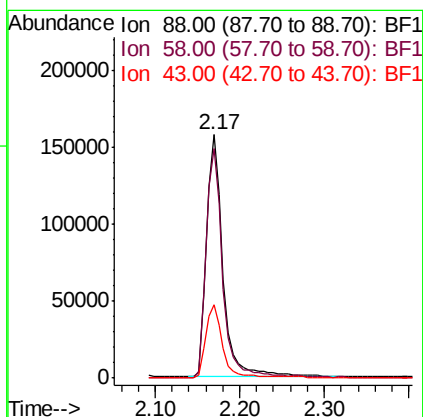
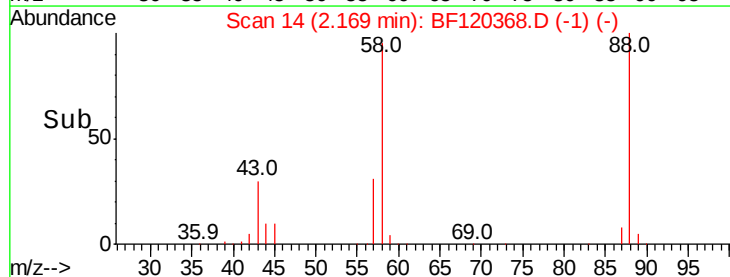
#2

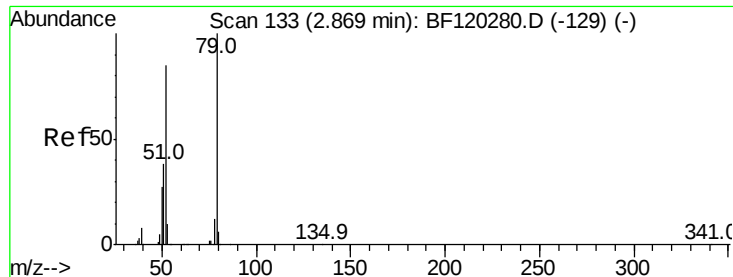
1,4-Dioxane
Concen: 40.412 ng
RT: 2.17 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Tgt Ion: 88 Resp: 215331
Ion Ratio Lower Upper
88 100
58 95.8 75.8 113.6
43 29.9 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: 39.230 ng

RT: 2.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

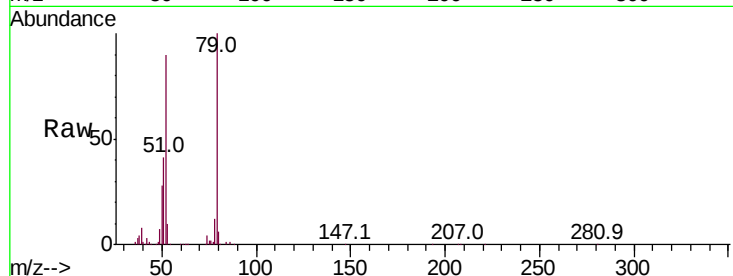
Tot Ion: 79 Resp: 657094

Ion Ratio Lower Upper

79 100

52 90.2 68.4 102.6

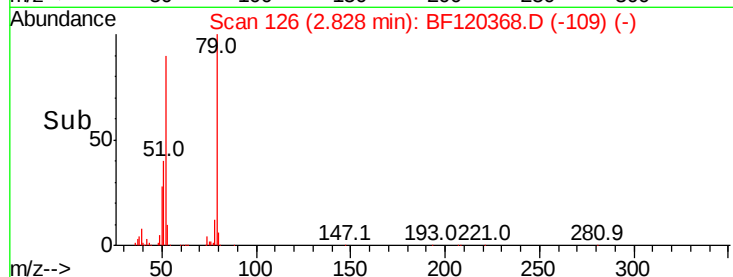
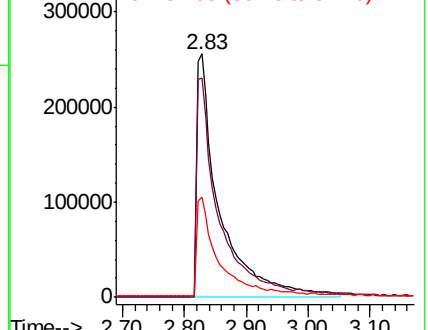
51 41.1 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 43.764 ng

RT: 2.79 min Scan# 119

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

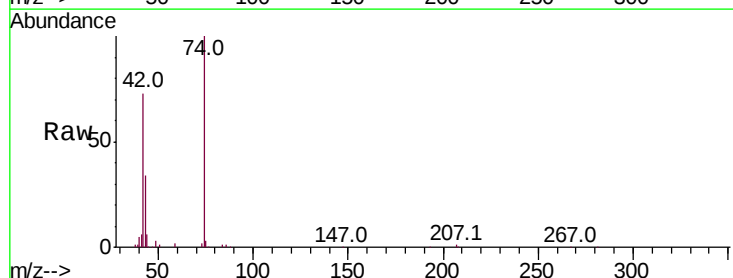
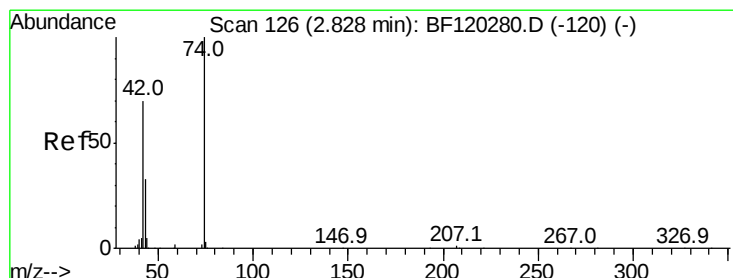
Tgt Ion: 42 Resp: 287026

Ion Ratio Lower Upper

42 100

74 136.1 114.8 172.2

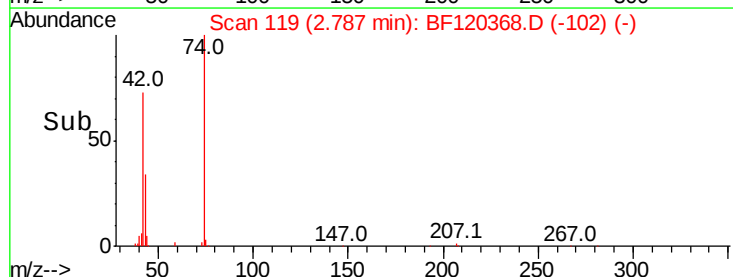
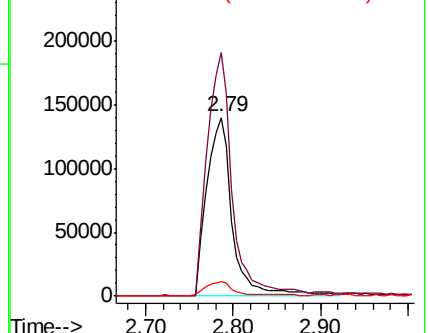
44 7.8 5.6 8.4

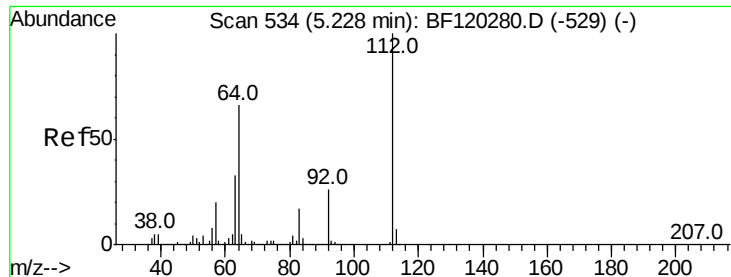


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 83.383 ng

RT: 5.19 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

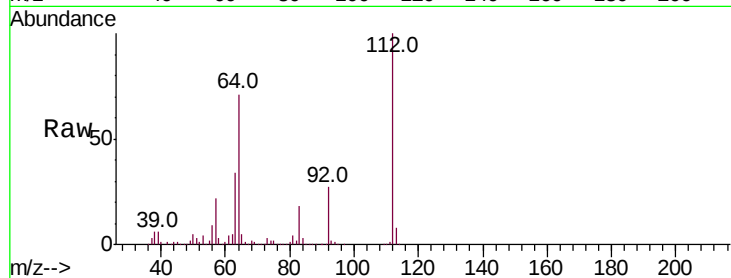
Tot Ion:112 Resp: 1116909

Ion Ratio Lower Upper

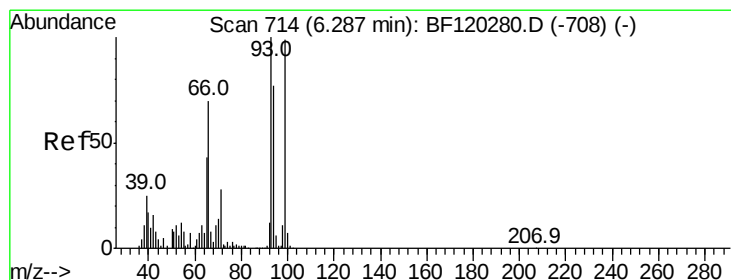
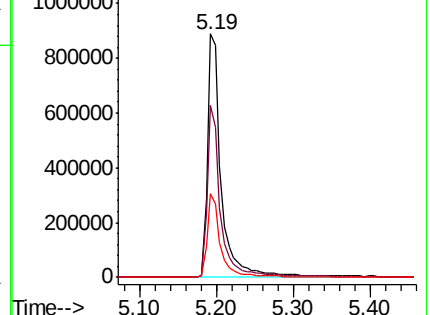
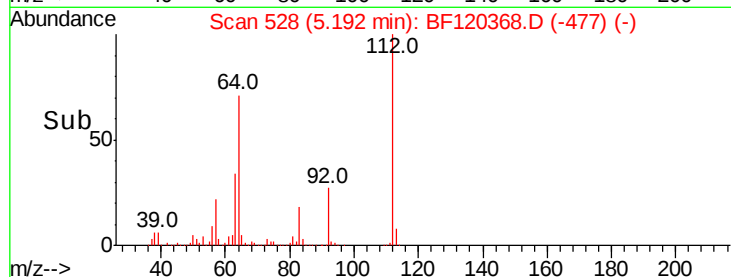
112 100

64 70.7 52.7 79.1

63 34.4 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.943 ng

RT: 6.26 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

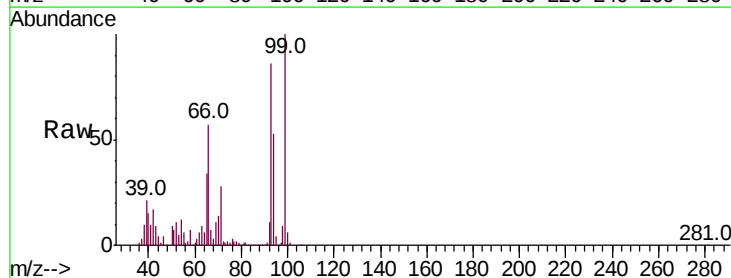
Tgt Ion: 93 Resp: 886958

Ion Ratio Lower Upper

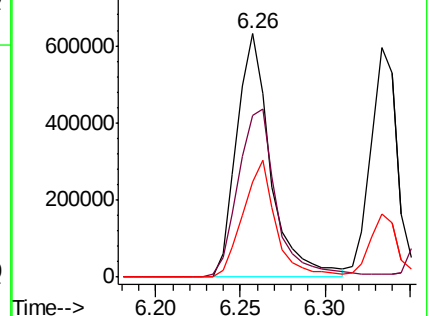
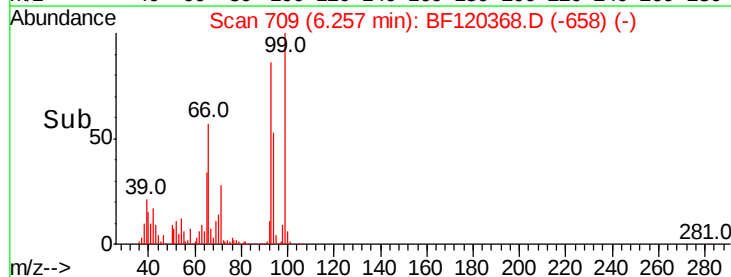
93 100

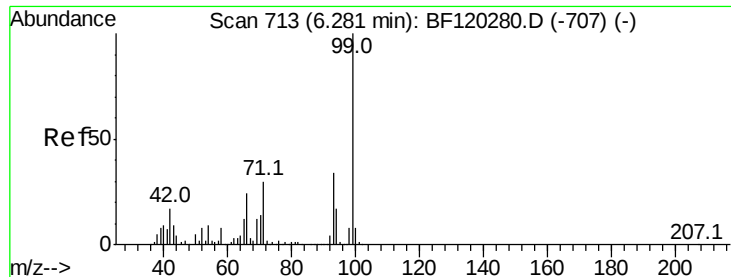
66 66.2 56.2 84.4

65 38.9 34.2 51.2



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: 81.380 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

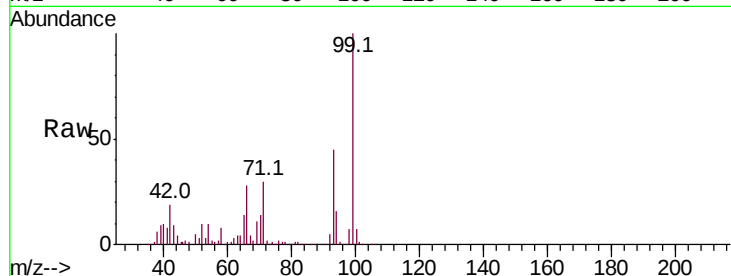
Tot Ion: 99 Resp: 1378505

Ion Ratio Lower Upper

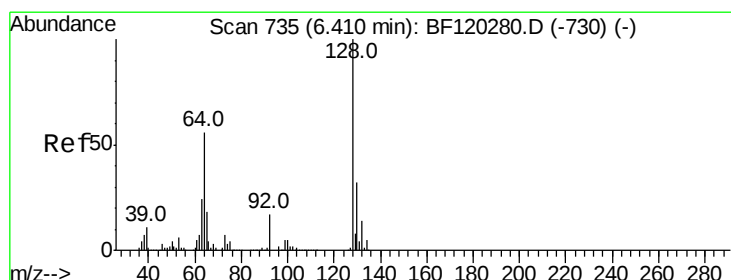
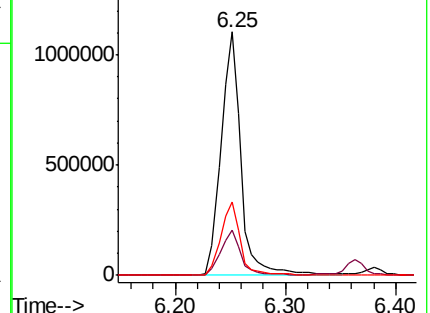
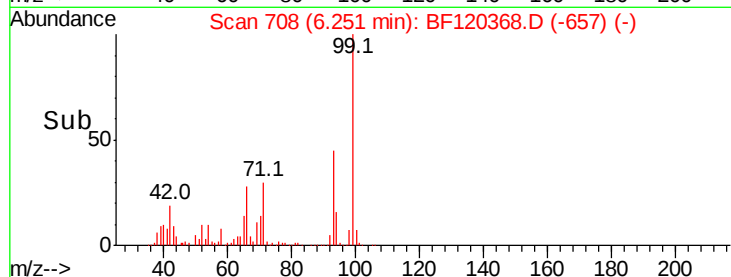
99 100

42 18.6 13.6 20.4

71 30.2 24.2 36.4



Abundance Ion 99.00 (98.70 to 99.70): BF1
1500000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.743 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

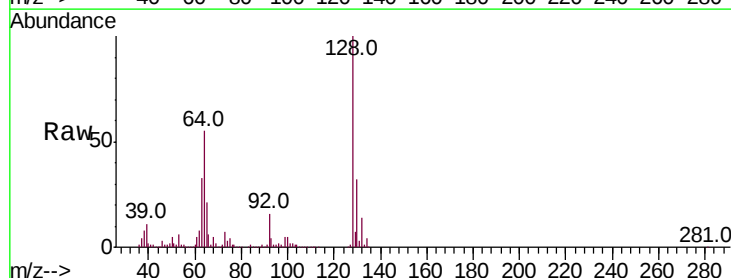
Tgt Ion: 128 Resp: 636319

Ion Ratio Lower Upper

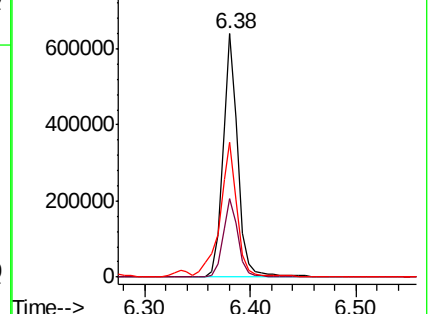
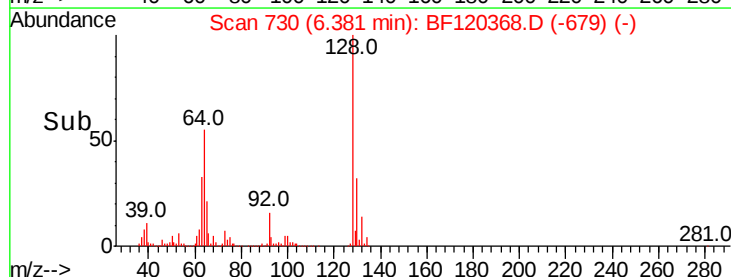
128 100

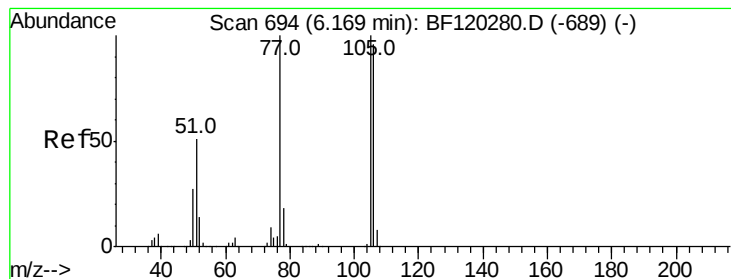
130 32.4 12.4 52.4

64 55.1 36.7 76.7



Abundance Ion 128.00 (127.70 to 128.70): E
800000
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 40.027 ng

RT: 6.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

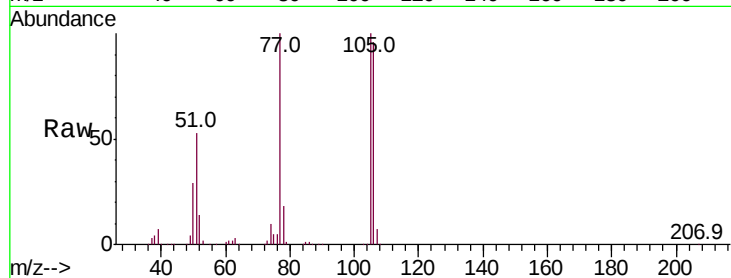
Tot Ion: 77 Resp: 417974

Ion Ratio Lower Upper

77 100

105 100.5 79.9 119.9

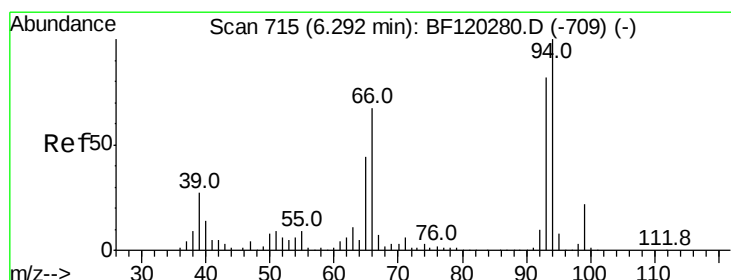
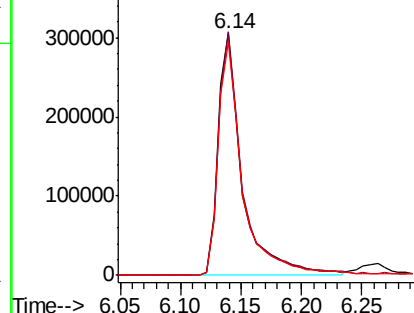
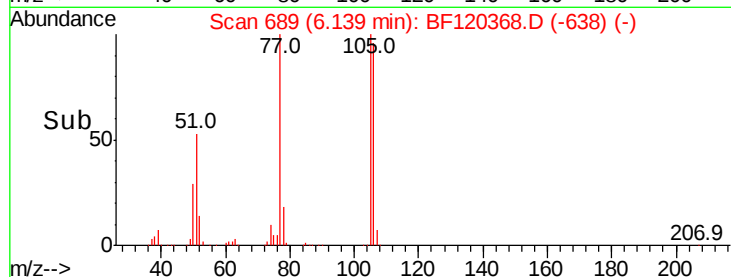
106 96.3 75.7 115.7



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: 40.433 ng

RT: 6.26 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

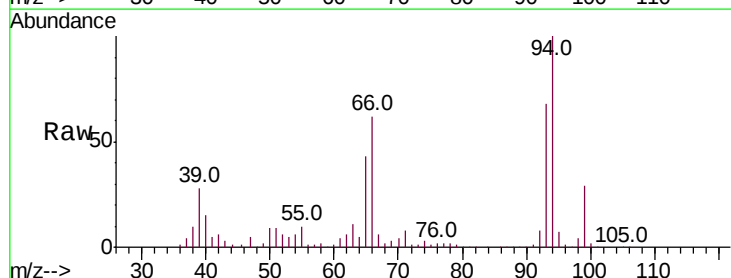
Tgt Ion: 94 Resp: 799521

Ion Ratio Lower Upper

94 100

65 43.2 24.1 64.1

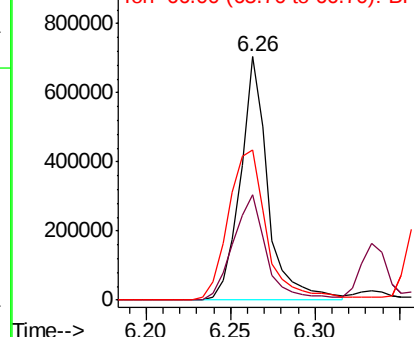
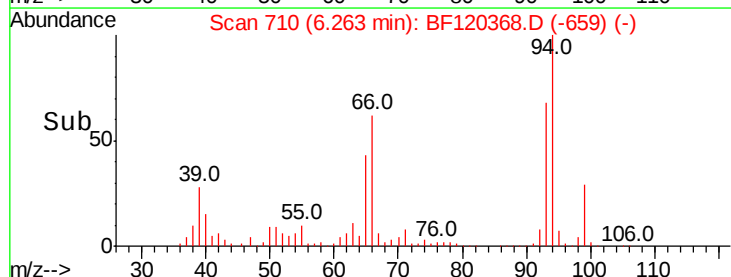
66 61.7 47.5 87.5

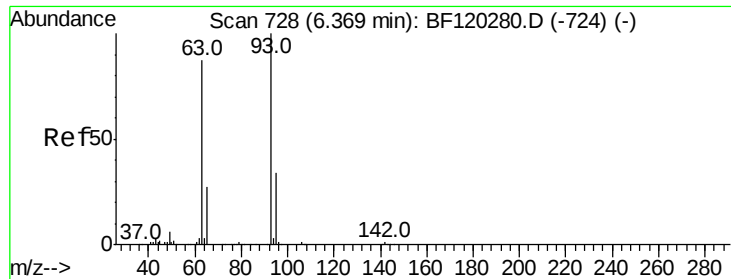


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

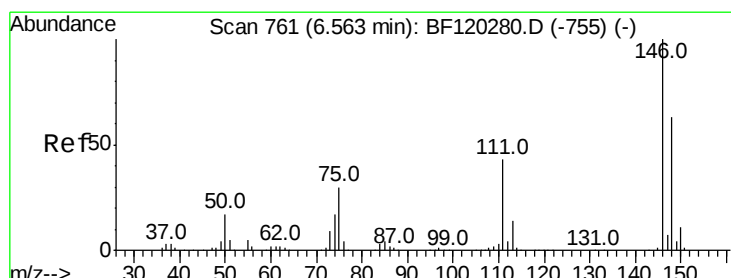
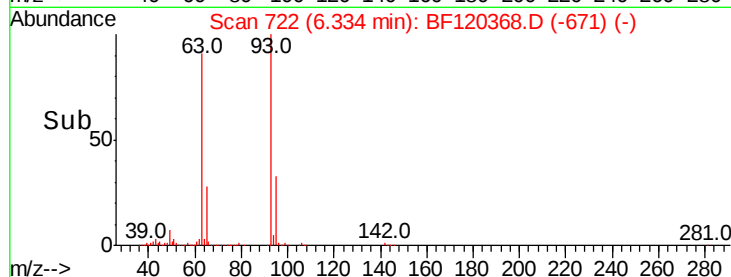
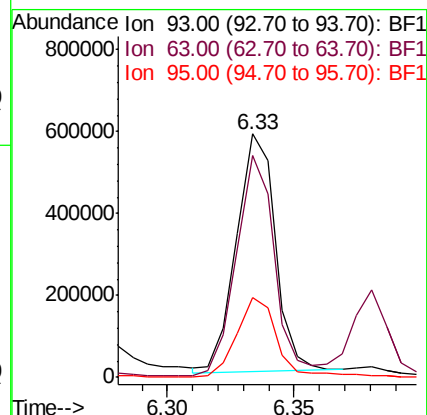
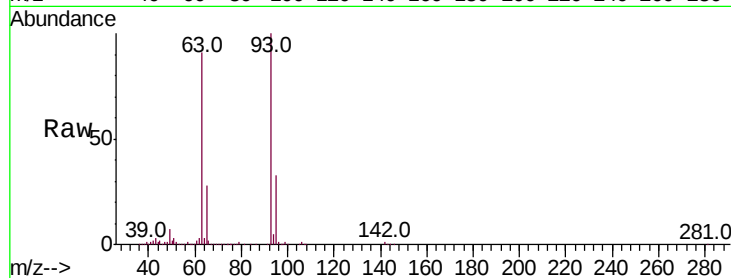




#11
 bis(2-Chloroethyl)ether
 Concen: 39.235 ng
 RT: 6.33 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF120368.D
 Acq: 20 May 2020 12:57

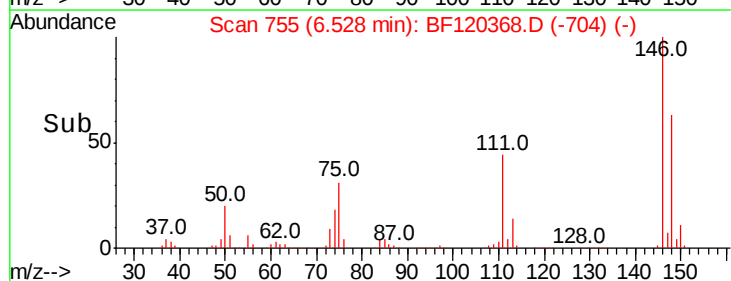
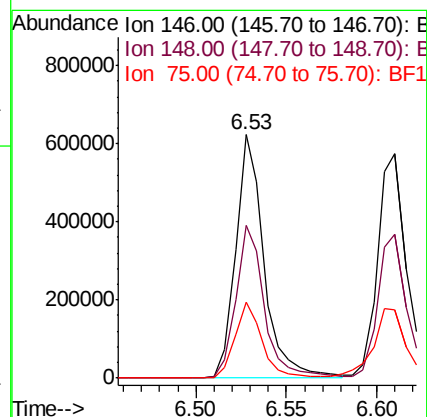
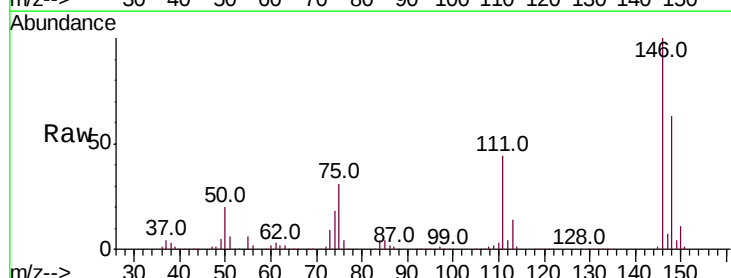
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

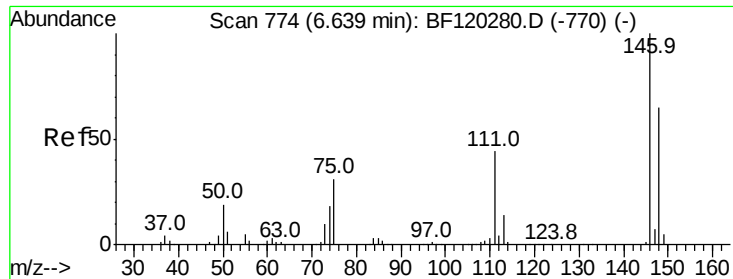
Tot Ion: 93 Resp: 619721
 Ion Ratio Lower Upper
 93 100
 63 91.0 65.4 105.4
 95 32.8 12.9 52.9



#12
 1,3-Dichlorobenzene
 Concen: 40.759 ng
 RT: 6.53 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF120368.D
 Acq: 20 May 2020 12:57

Tgt Ion: 146 Resp: 681166
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.5 75.7
 75 31.2 24.2 36.4

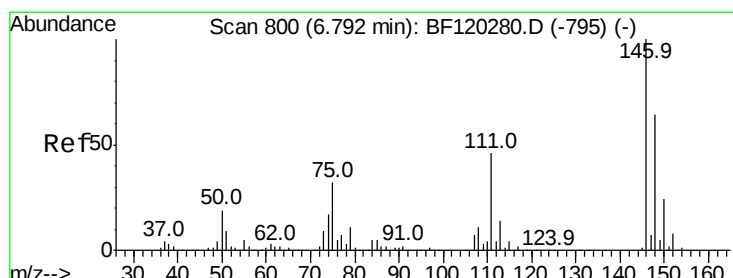
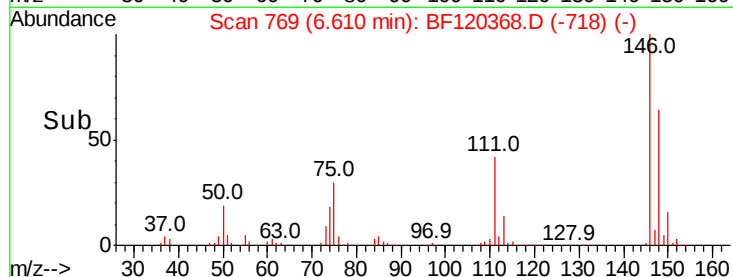
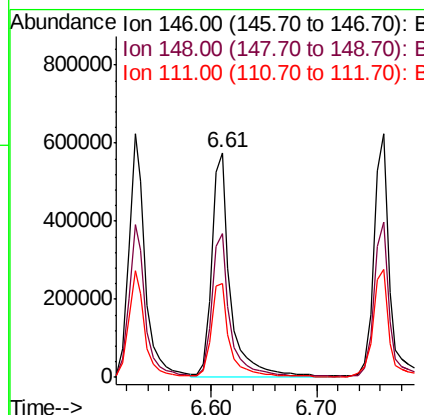
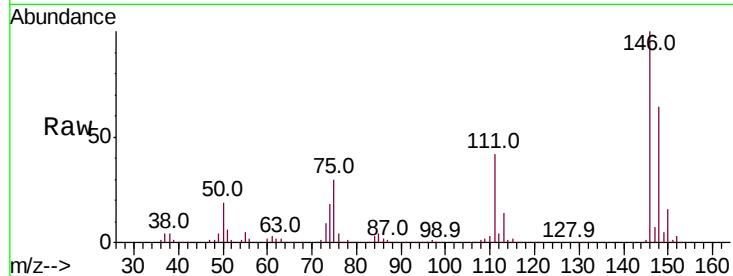




#13
 1,4-Dichlorobenzene
 Concen: 41.401 ng
 RT: 6.61 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF120368.D
 Acq: 20 May 2020 12:57

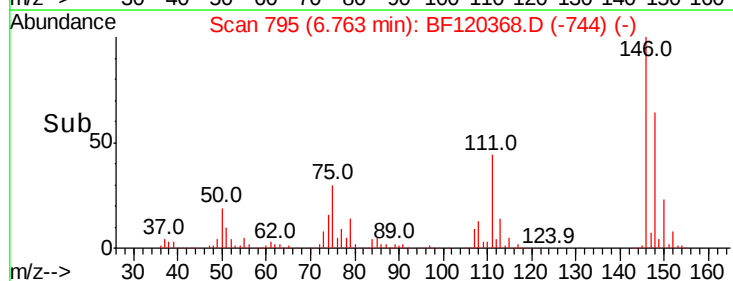
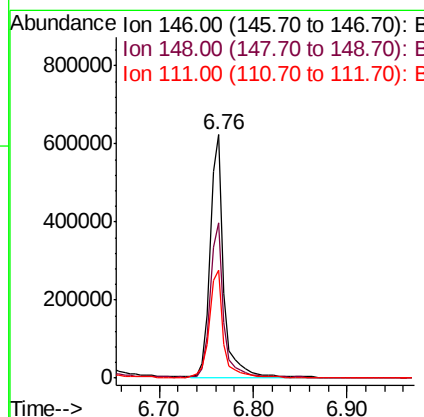
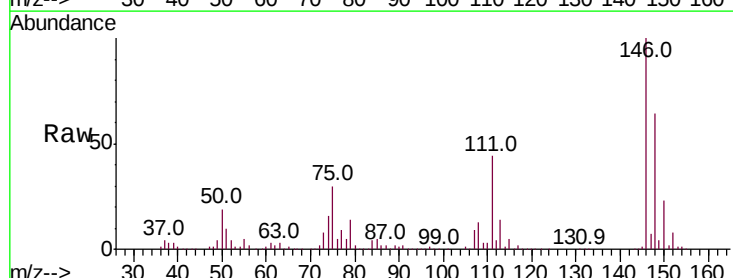
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

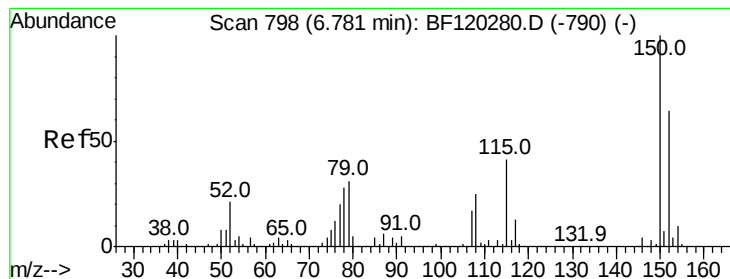
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
111	41.6	35.1	52.7



#14
 1,2-Dichlorobenzene
 Concen: 41.034 ng
 RT: 6.76 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF120368.D
 Acq: 20 May 2020 12:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
111	44.3	36.6	55.0





#15

Benzyl Alcohol

Concen: 42.124 ng

RT: 6.75 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

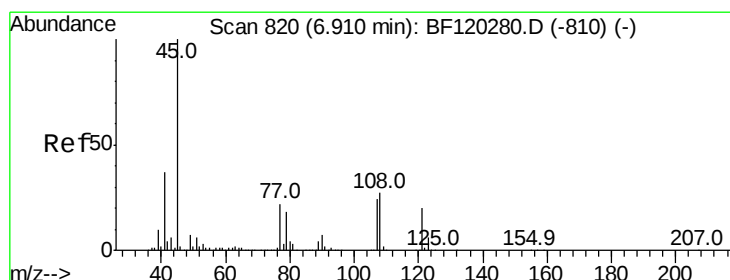
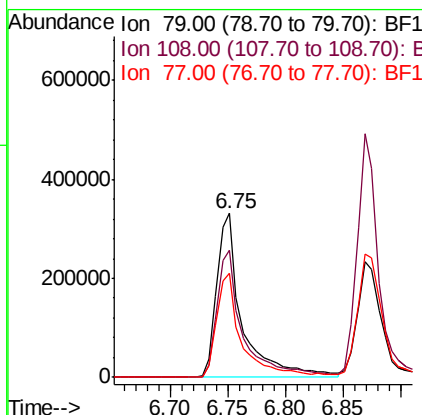
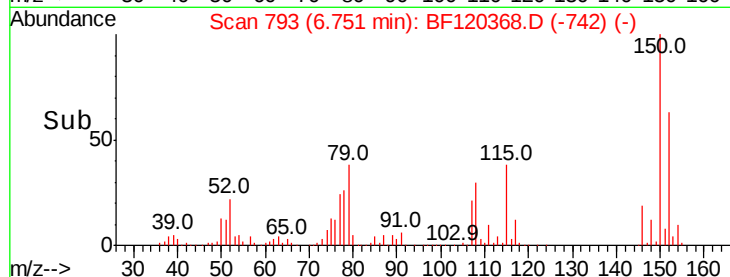
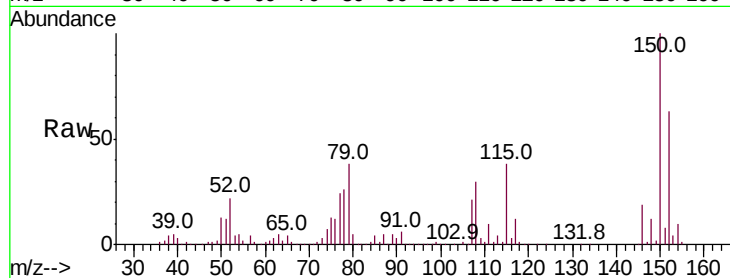
Tot Ion: 79 Resp: 506922

Ion Ratio Lower Upper

79 100

108 77.7 64.2 96.4

77 63.1 51.6 77.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.342 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

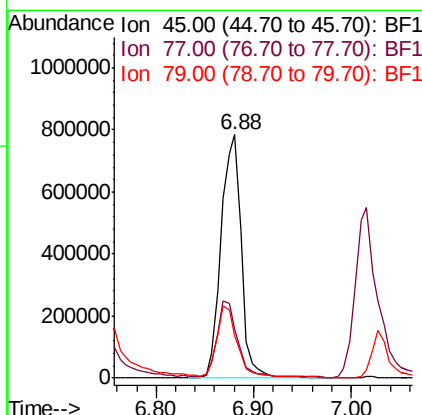
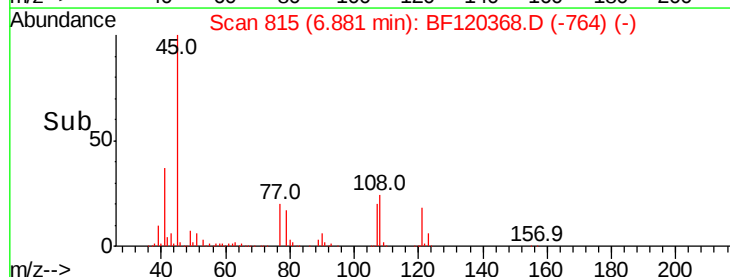
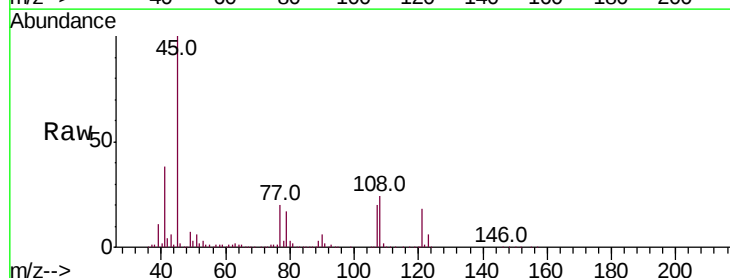
Tgt Ion: 45 Resp: 1128668

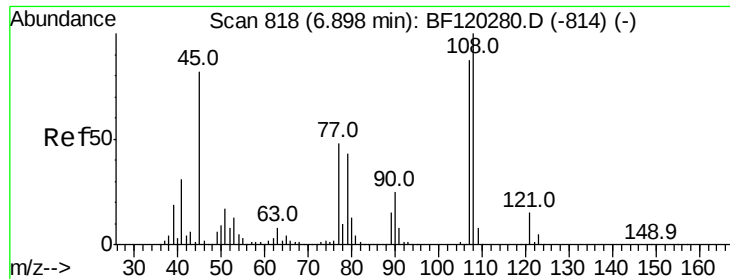
Ion Ratio Lower Upper

45 100

77 20.3 3.1 43.1

79 17.4 0.0 40.0

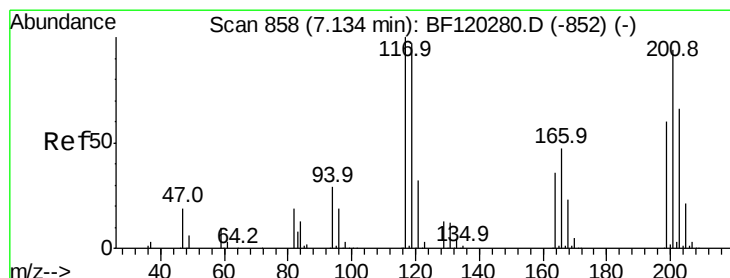
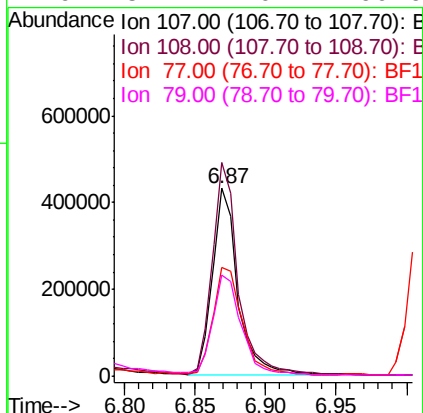
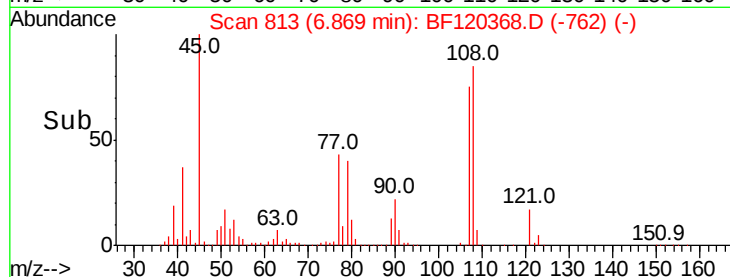
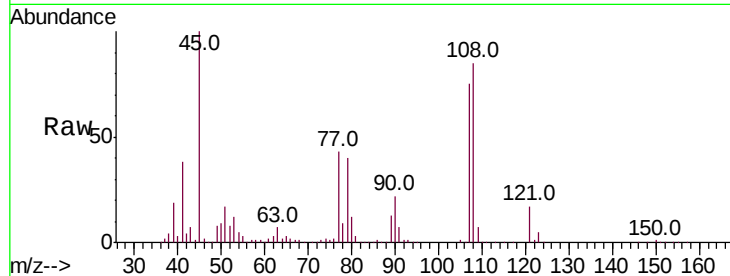




#17
2-Methylphenol
Concen: 40.704 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

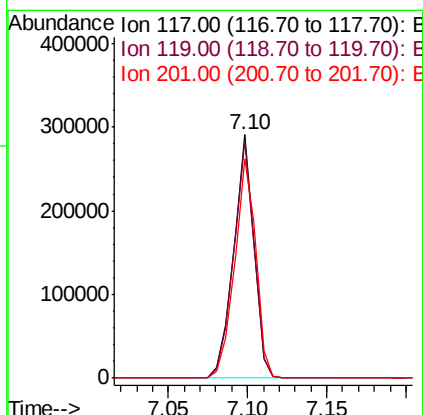
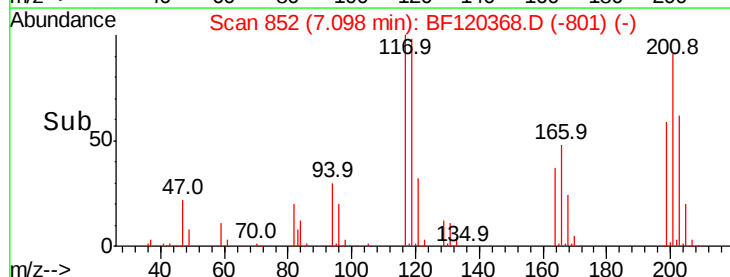
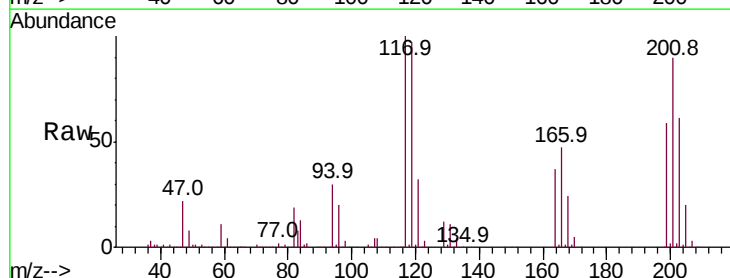
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

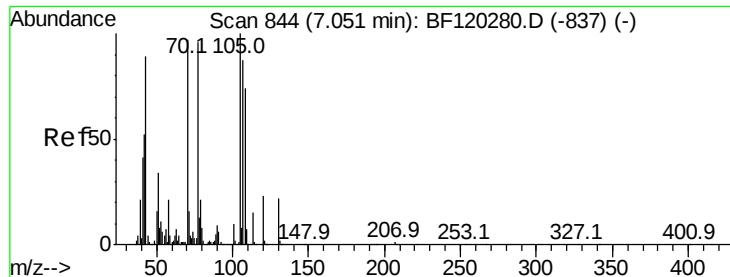
Tot Ion:107 Resp: 536662
Ion Ratio Lower Upper
107 100
108 113.7 92.4 138.6
77 57.8 44.5 66.7
79 54.1 40.4 60.6



#18
Hexachloroethane
Concen: 39.566 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Tgt Ion:117 Resp: 259441
Ion Ratio Lower Upper
117 100
119 97.5 77.4 116.0
201 90.0 74.9 112.3

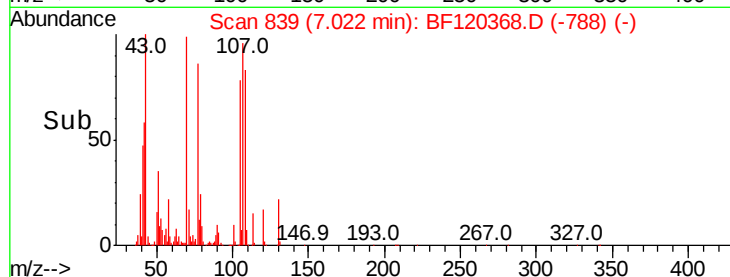
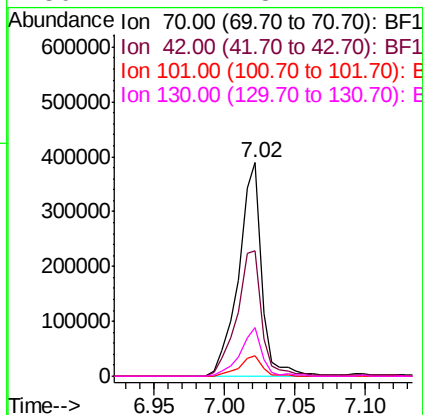
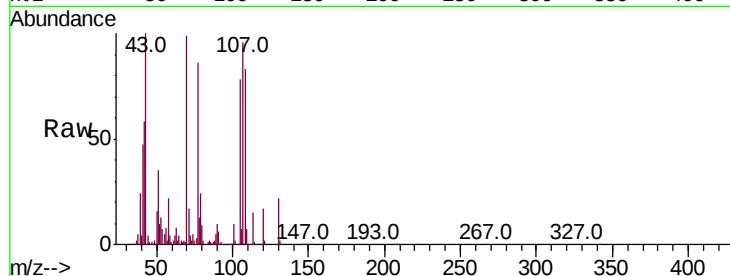




#19
n-Nitroso-di-n-propylamine
Concen: 40.162 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

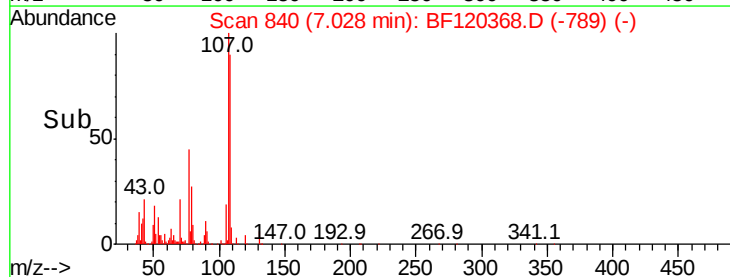
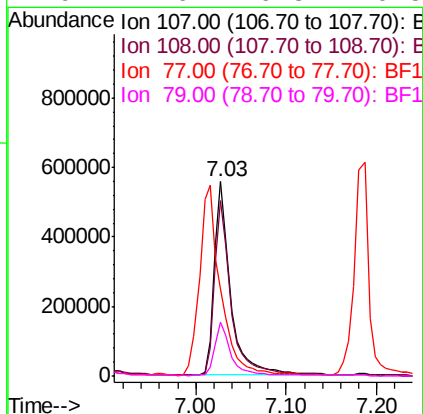
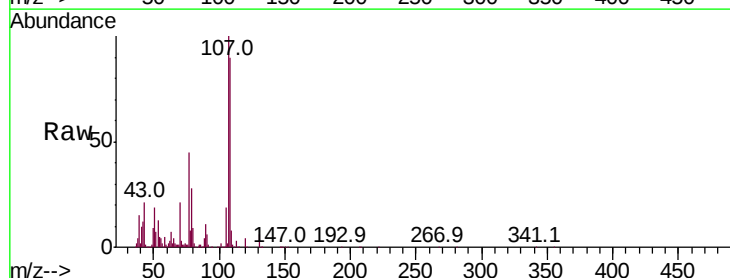
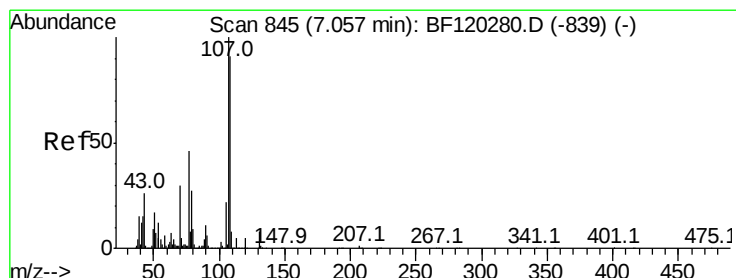
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

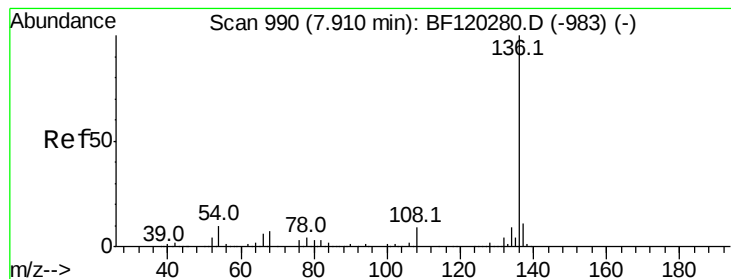
Tot Ion:	70	Resp:	445693
Ion	Ratio	Lower	Upper
70	100		
42	58.8	43.4	65.0
101	9.6	7.8	11.8
130	22.7	18.2	27.4



#20
3+4-Methylphenols
Concen: 40.970 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Tgt Ion:	107	Resp:	702298
Ion	Ratio	Lower	Upper
107	100		
108	90.1	71.1	111.1
77	44.9	28.1	68.1
79	27.6	6.8	46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1025507

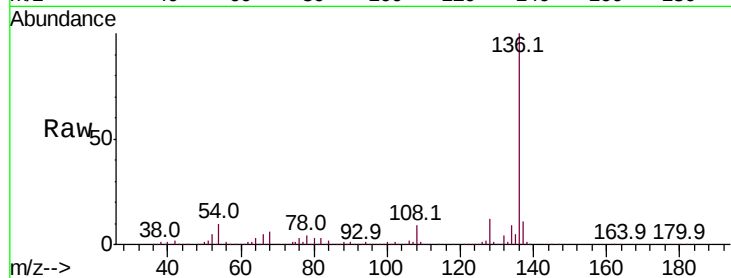
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 10.0 7.9 11.9

68 6.1 5.4 8.2

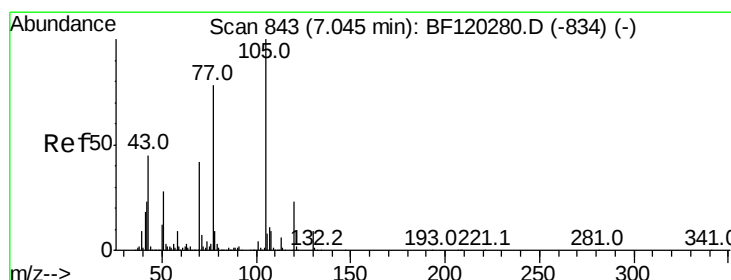
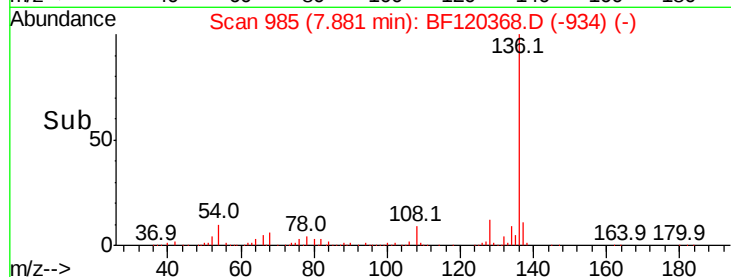
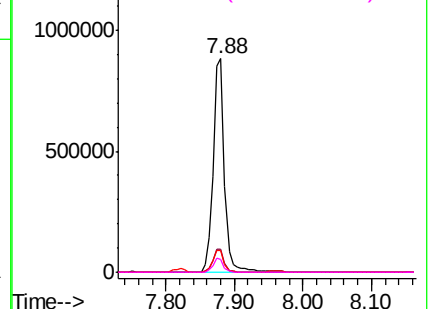


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 43.046 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Tgt Ion:105 Resp: 904335

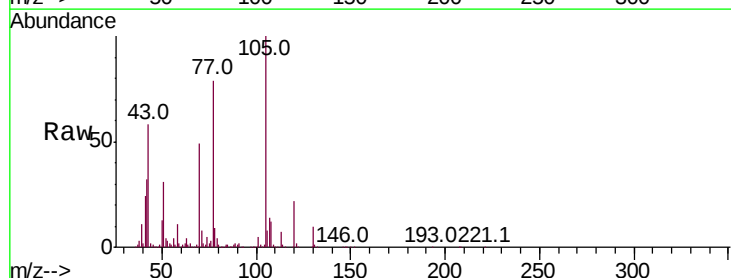
Ion Ratio Lower Upper

105 100

71 8.4 5.6 8.4

51 31.0 22.6 34.0

120 22.3 18.7 28.1

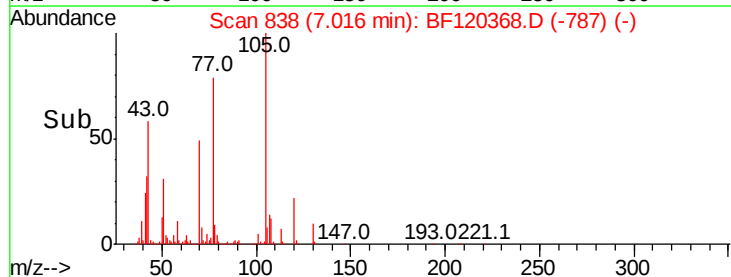
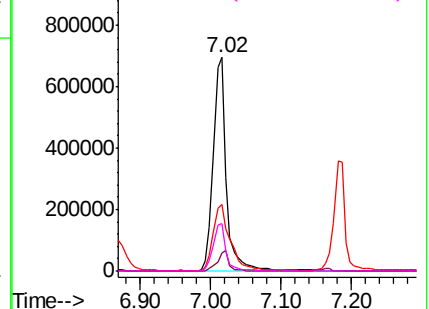


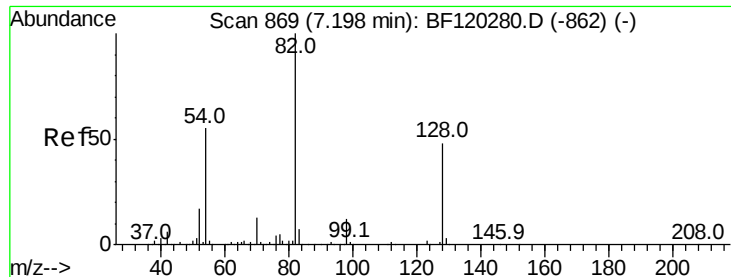
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

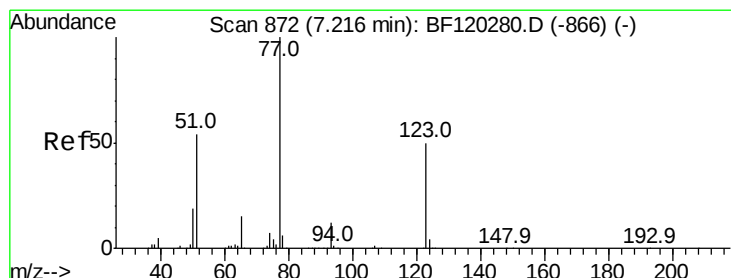
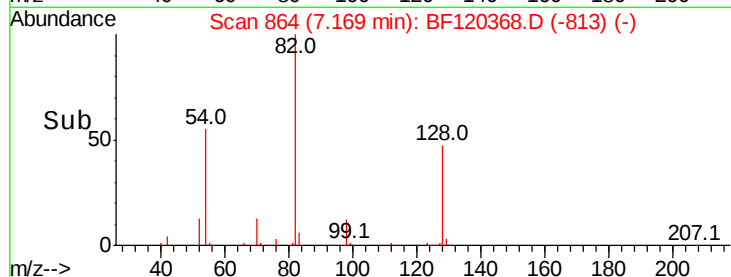
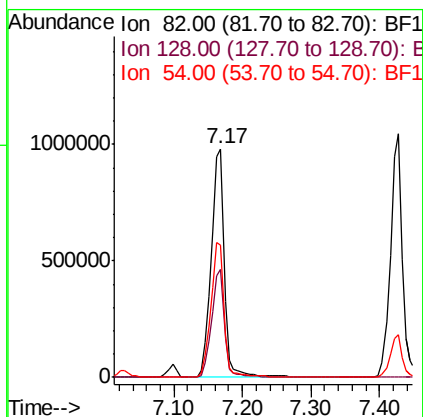
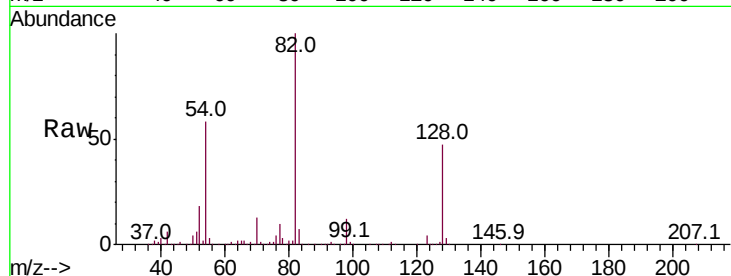




#23
Nitrobenzene-d5
Concen: 87.212 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

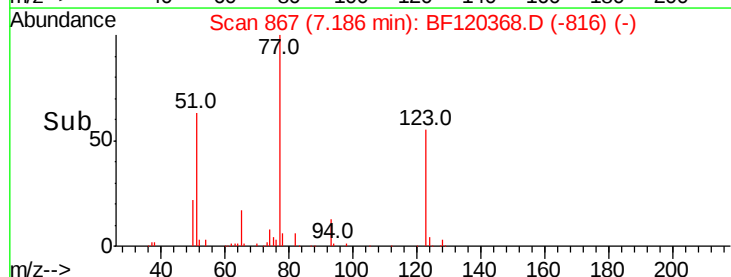
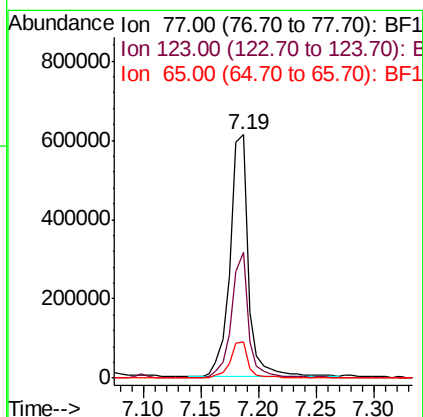
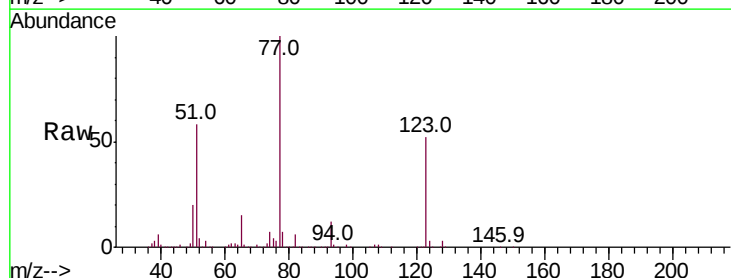
Instrument :
BNA_M
ClientSampled :
SSTDCCC040

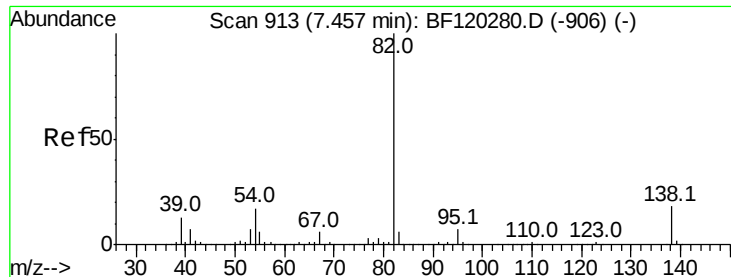
Tot Ion: 82 Resp: 1306287
Ion Ratio Lower Upper
82 100
128 47.1 38.3 57.5
54 58.0 43.9 65.9



#24
Nitrobenzene
Concen: 41.819 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Tgt Ion: 77 Resp: 674112
Ion Ratio Lower Upper
77 100
123 51.6 40.0 60.0
65 14.8 11.7 17.5





#25

Isophorone

Concen: 41.332 ng

RT: 7.43 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

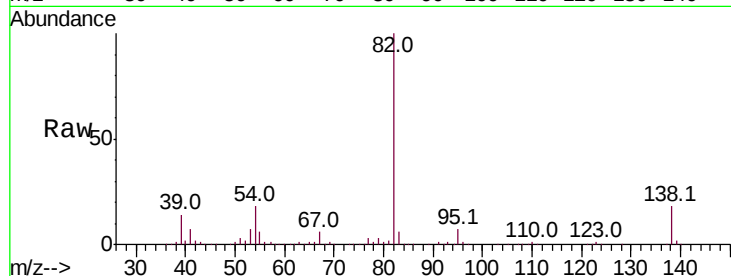
Tot Ion: 82 Resp: 1288128

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.0

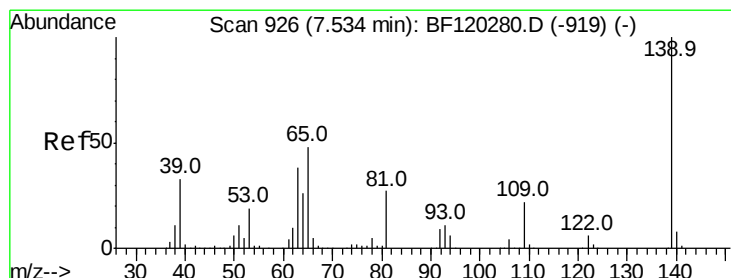
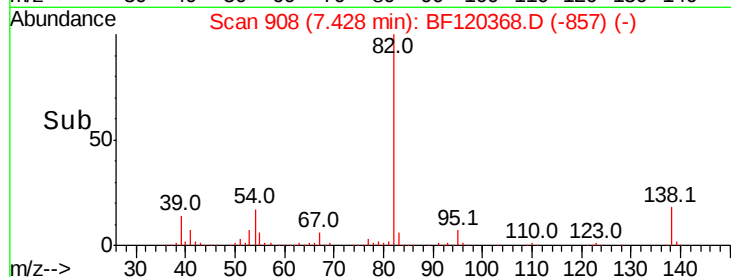
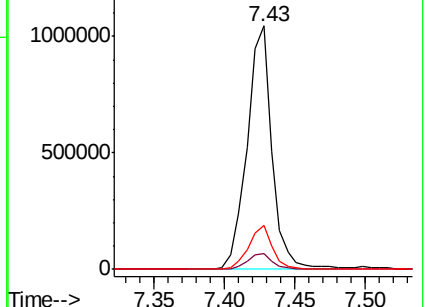
138 17.8 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.149 ng

RT: 7.50 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

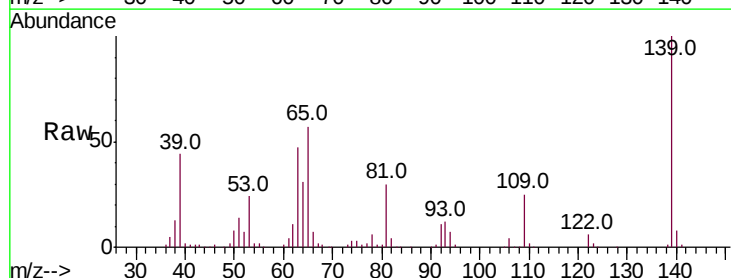
Tgt Ion:139 Resp: 355345

Ion Ratio Lower Upper

139 100

109 25.2 17.7 26.5

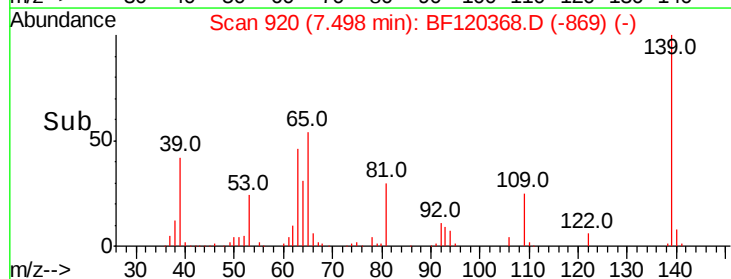
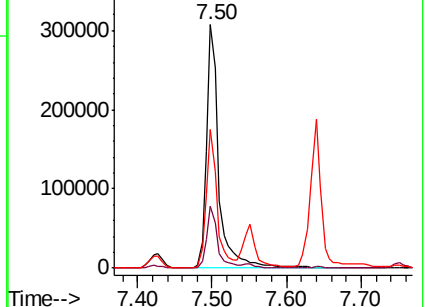
65 56.7 38.3 57.5

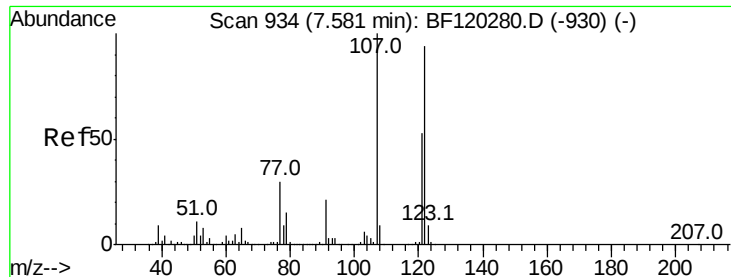


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 40.963 ng

RT: 7.55 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

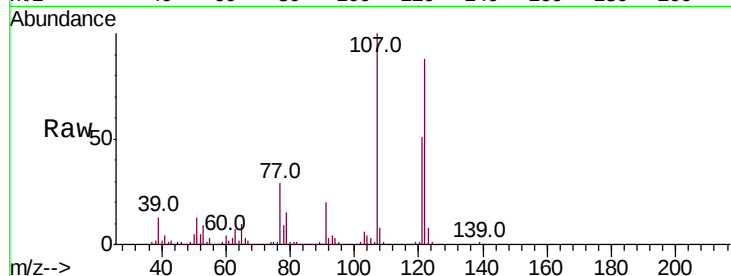
Tot Ion:122 Resp: 502365

Ion Ratio Lower Upper

122 100

107 113.0 85.0 127.6

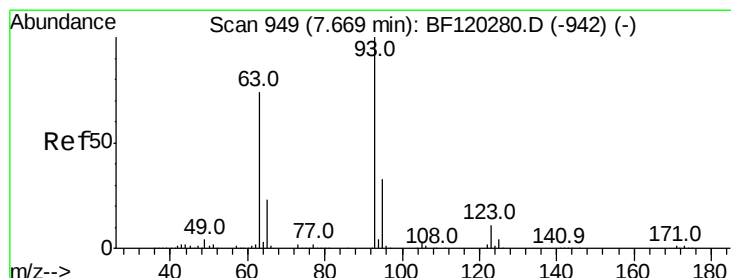
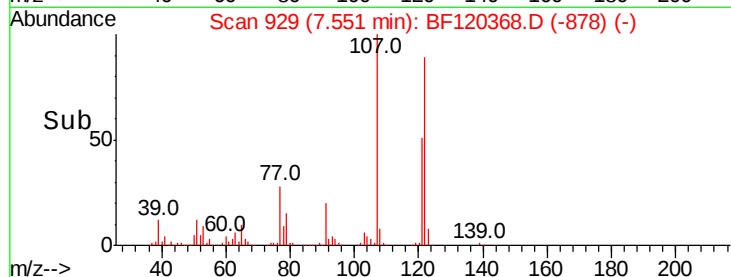
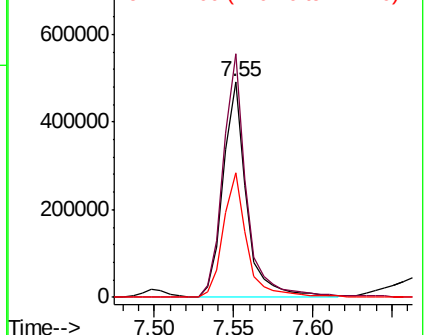
121 57.9 45.1 67.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.810 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

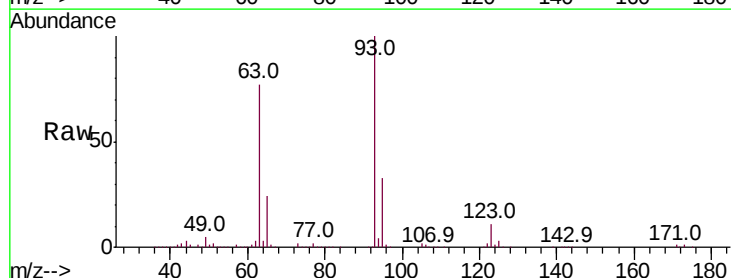
Tgt Ion: 93 Resp: 799425

Ion Ratio Lower Upper

93 100

95 32.7 26.8 40.2

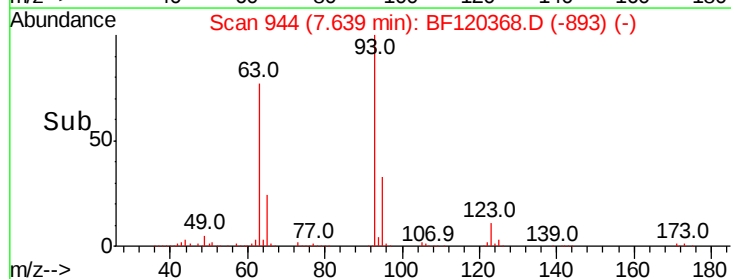
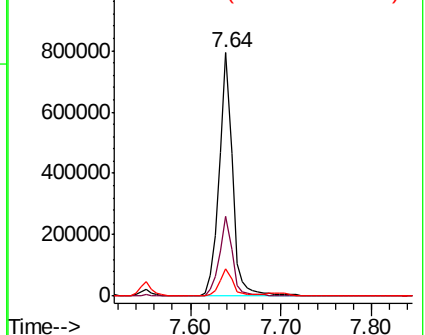
123 11.0 9.2 13.8

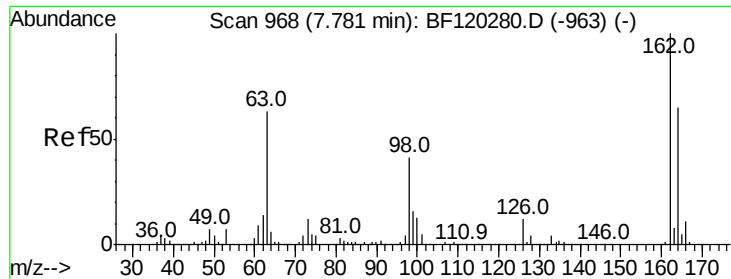


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

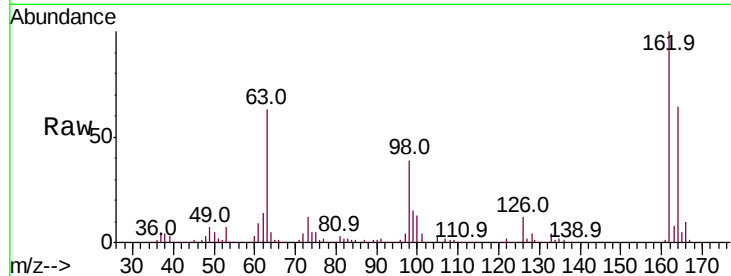




#29
 2,4-Dichlorophenol
 Concen: 41.125 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF120368.D
 Acq: 20 May 2020 12:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.9	84.9
98	38.6	20.7	60.7

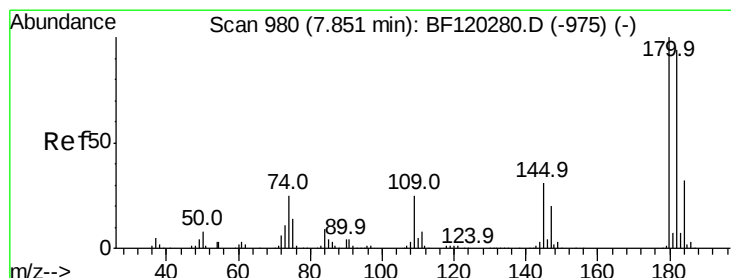
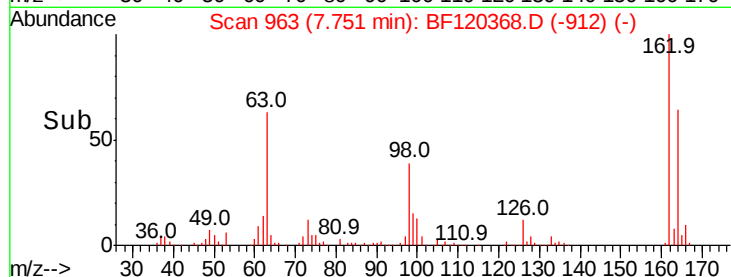
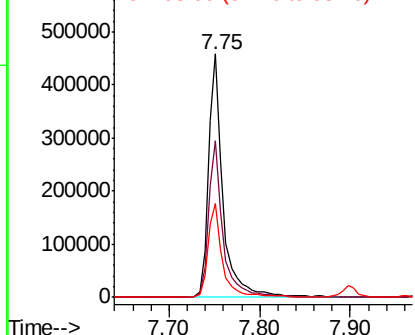


Abundance

Ion 162.00 (161.70 to 162.70): E

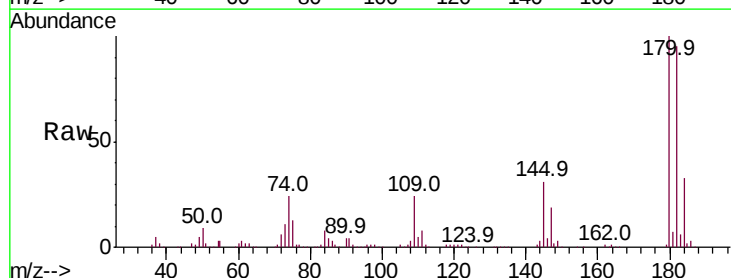
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.745 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF120368.D
 Acq: 20 May 2020 12:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.3	112.9
145	30.8	24.9	37.3

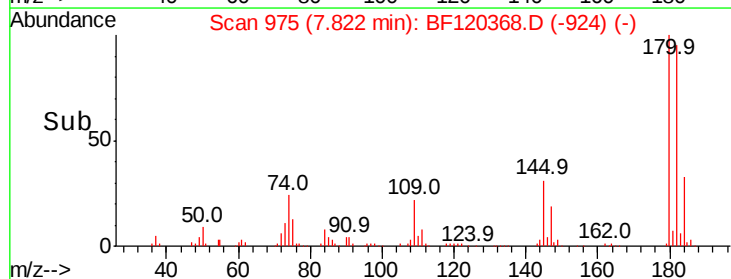
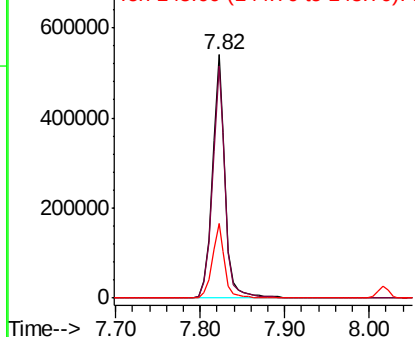


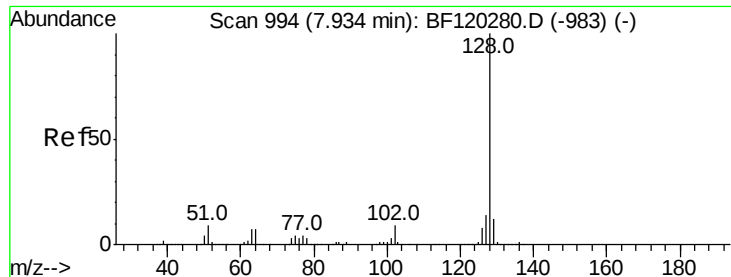
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

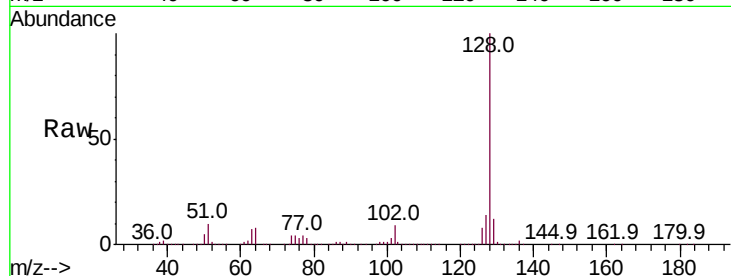




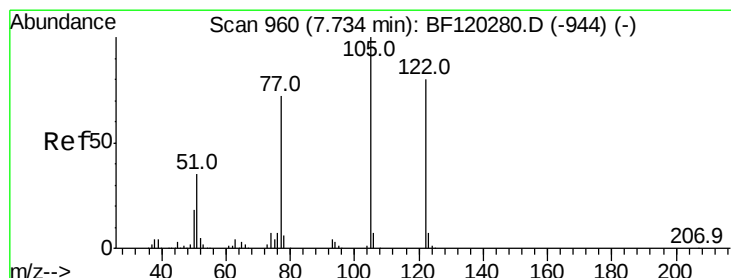
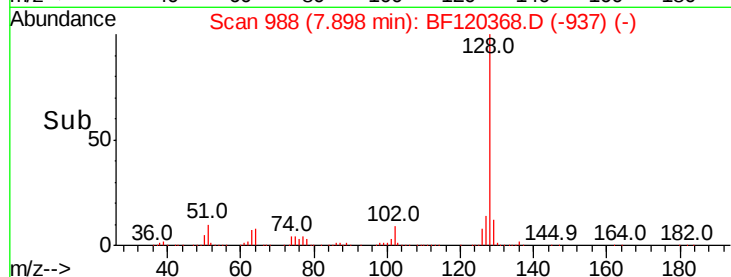
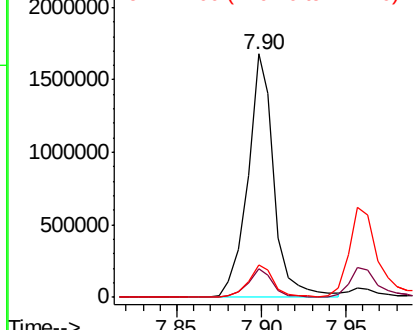
#31
Naphthalene
Concen: 42.101 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1822184
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.5 11.2 16.8

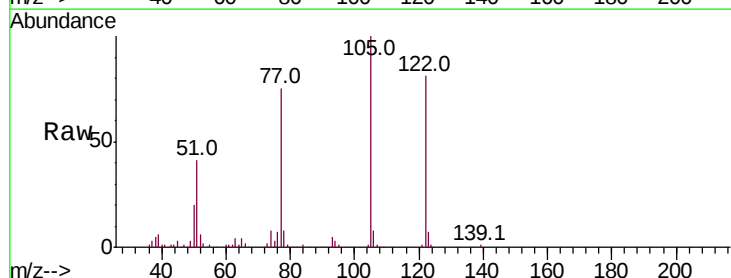


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

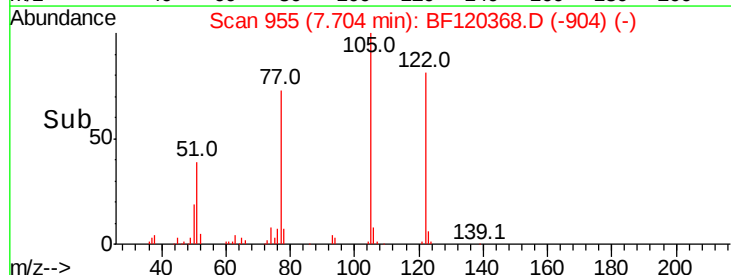
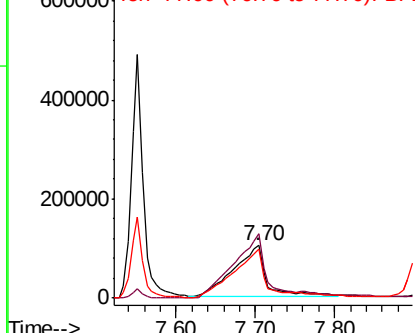


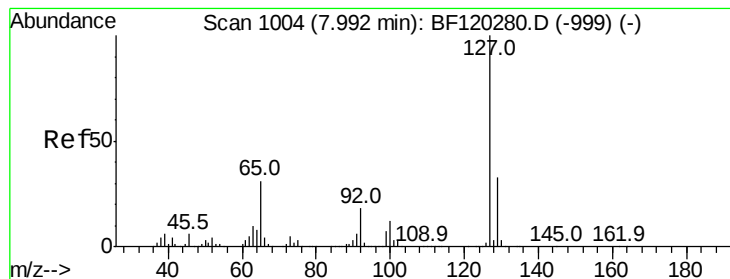
#32
Benzoic acid
Concen: 36.739 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Tgt Ion:122 Resp: 295329
Ion Ratio Lower Upper
122 100
105 123.2 98.1 138.1
77 92.8 66.7 106.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 40.144 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 791818

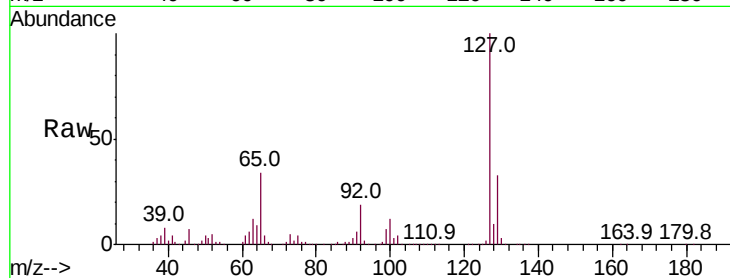
Ion Ratio Lower Upper

127 100

129 33.0 26.4 39.6

65 34.0 24.8 37.2

92 19.1 14.5 21.7

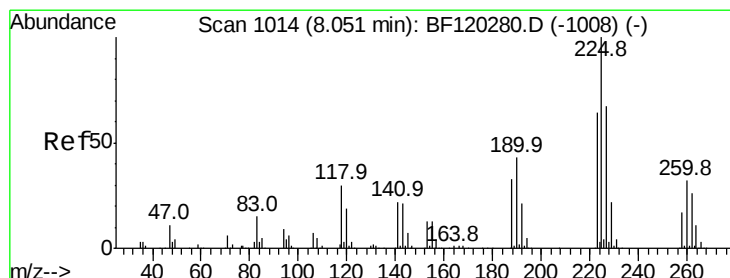
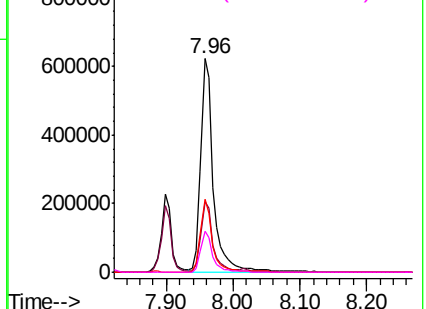
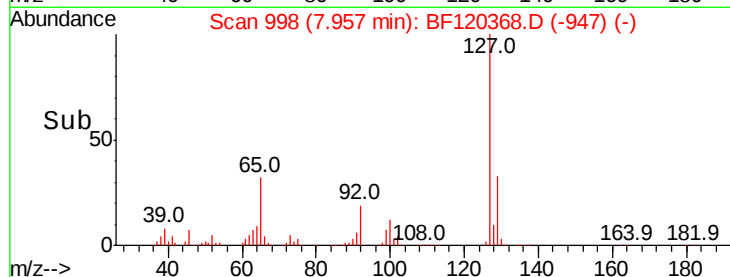


Abundance Ion 127.00 (126.70 to 127.70): E

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: 41.962 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

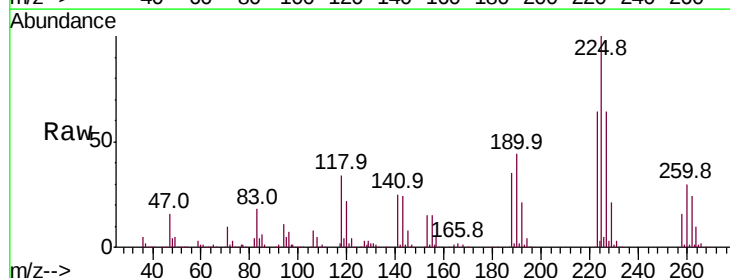
Tgt Ion:225 Resp: 338530

Ion Ratio Lower Upper

225 100

223 63.6 51.4 77.0

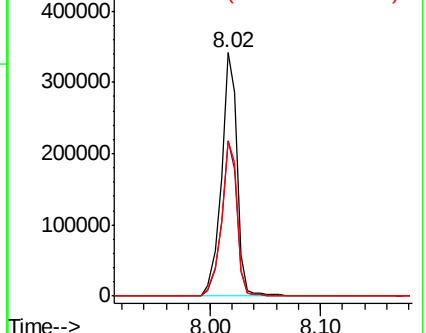
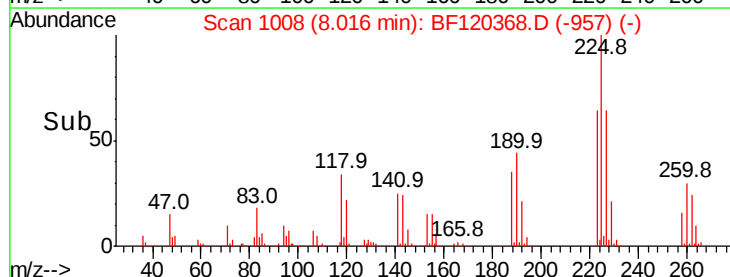
227 63.9 54.0 81.0

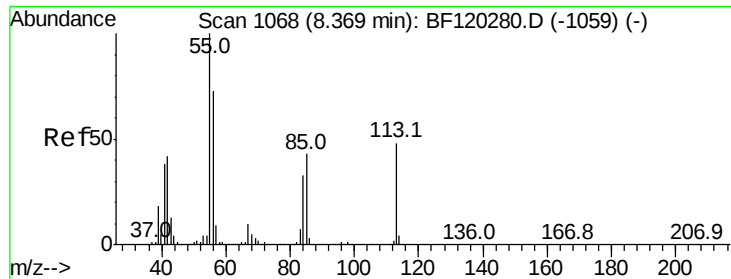


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

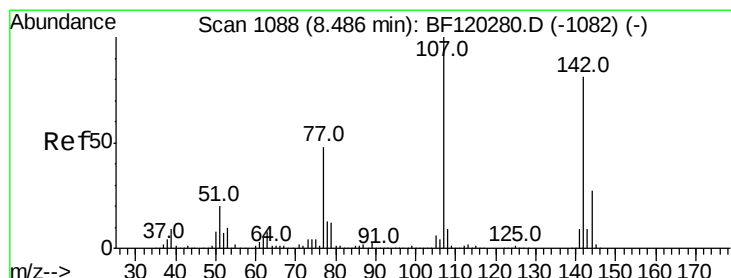
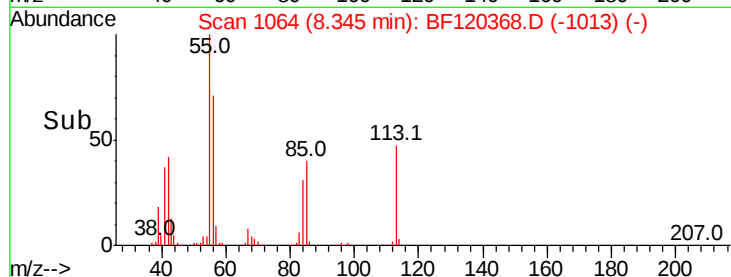
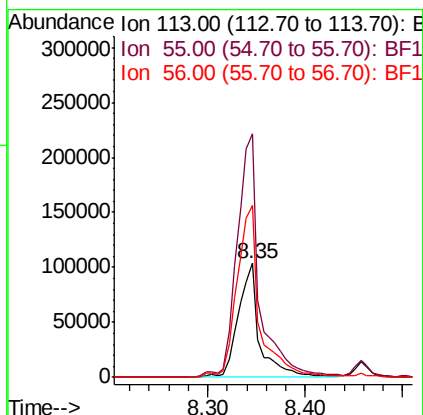
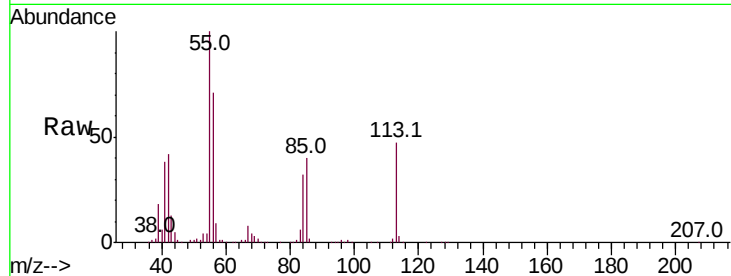




#35
 Caprolactam
 Concen: 38.546 ng
 RT: 8.35 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF120368.D
 Acq: 20 May 2020 12:57

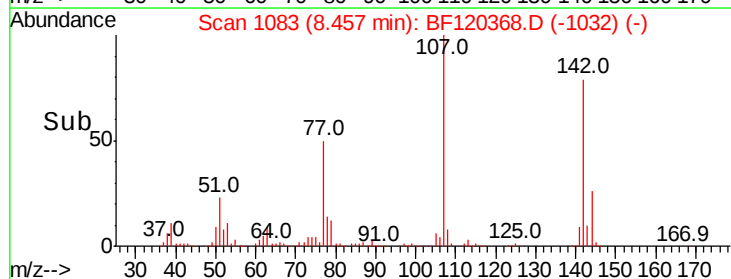
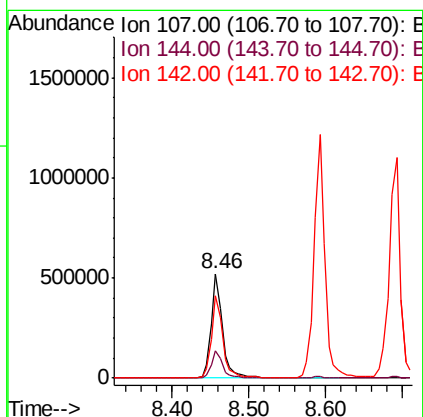
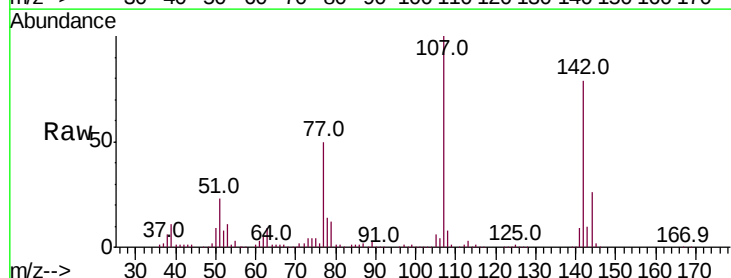
Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

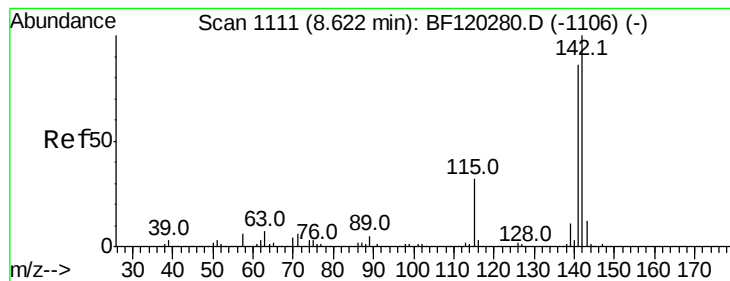
Tot Ion:113 Resp: 158835
 Ion Ratio Lower Upper
 113 100
 55 213.1 190.4 230.4
 56 150.8 132.7 172.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.244 ng
 RT: 8.46 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF120368.D
 Acq: 20 May 2020 12:57

Tgt Ion:107 Resp: 534726
 Ion Ratio Lower Upper
 107 100
 144 25.6 21.4 32.2
 142 78.8 65.1 97.7





#37

2-Methylnaphthalene

Concen: 40.510 ng

RT: 8.59 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

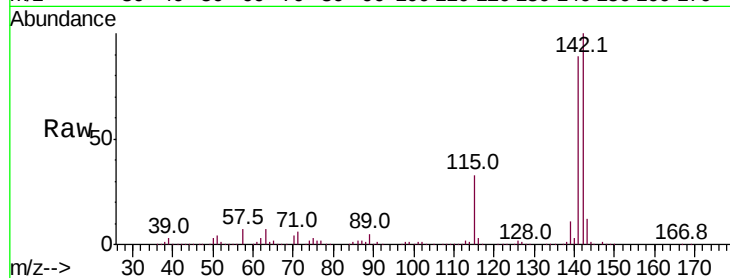
Tot Ion:142 Resp: 1199855

Ion Ratio Lower Upper

142 100

141 88.5 68.8 103.2

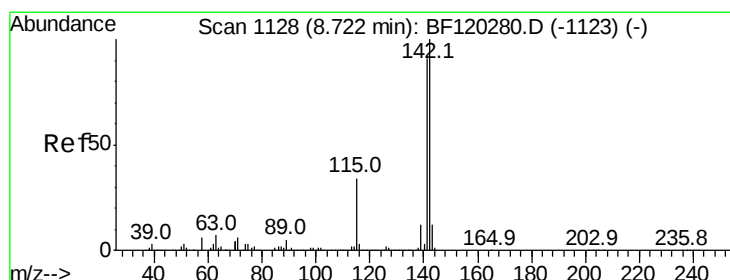
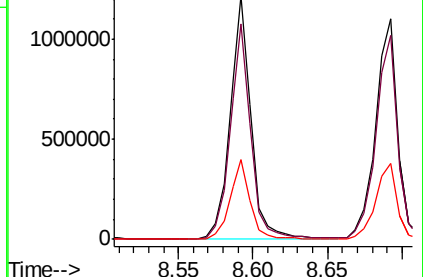
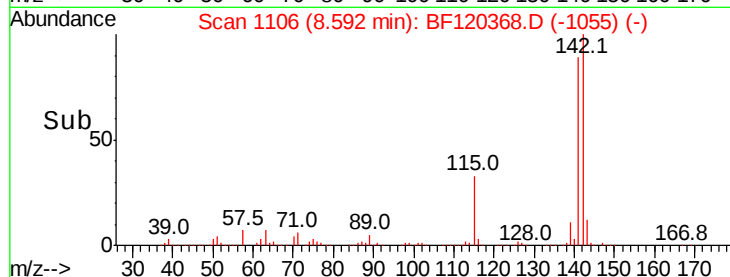
115 32.6 25.7 38.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.959 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

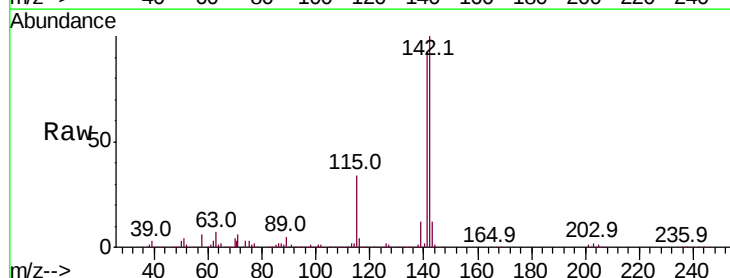
Tgt Ion:142 Resp: 1147892

Ion Ratio Lower Upper

142 100

141 92.7 73.0 109.6

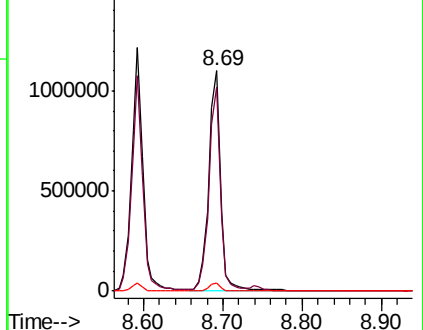
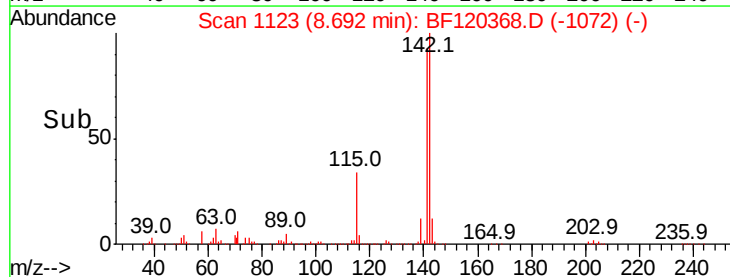
116 3.6 2.7 4.1

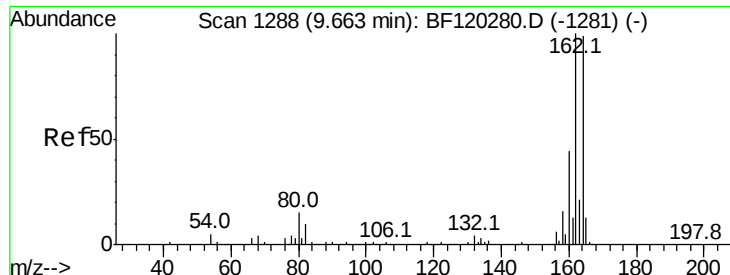


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

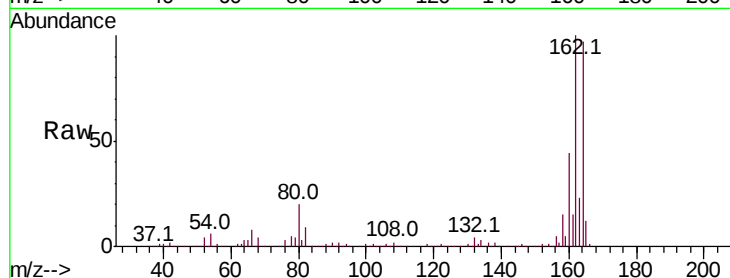
Tot Ion:164 Resp: 508261

Ion Ratio Lower Upper

164 100

162 103.6 81.2 121.8

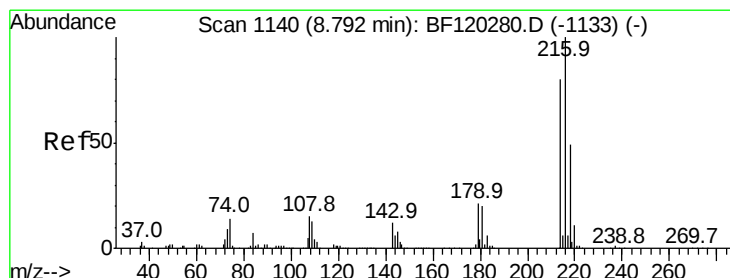
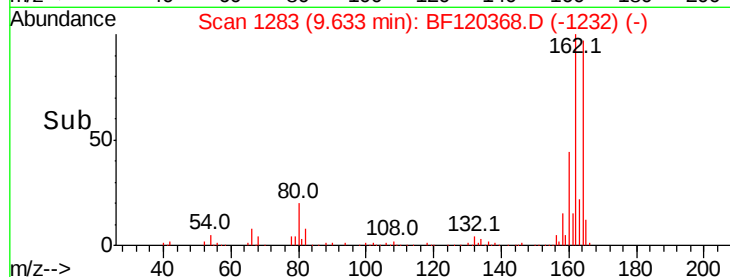
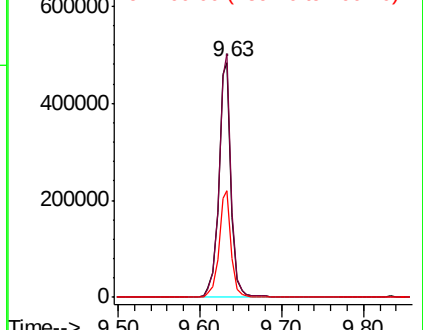
160 45.5 35.8 53.6



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: 42.545 ng

RT: 8.76 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Tgt Ion:216 Resp: 545259

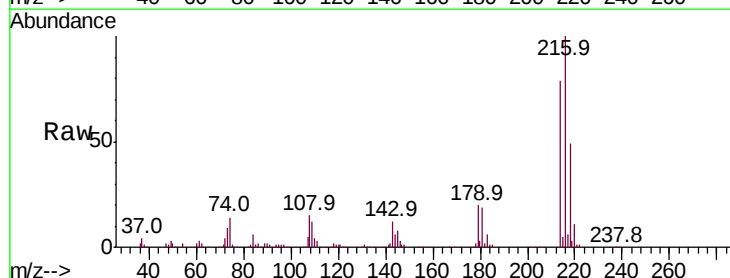
Ion Ratio Lower Upper

216 100

214 79.7 64.0 96.0

179 20.9 16.9 25.3

108 17.7 14.2 21.2

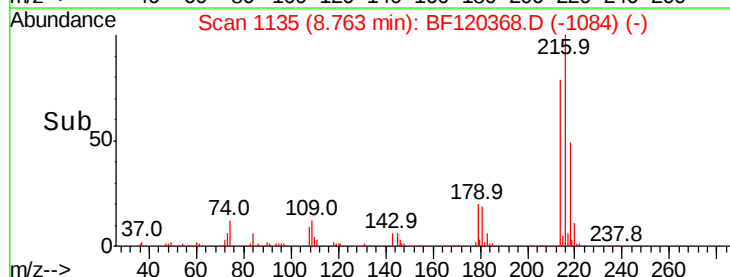
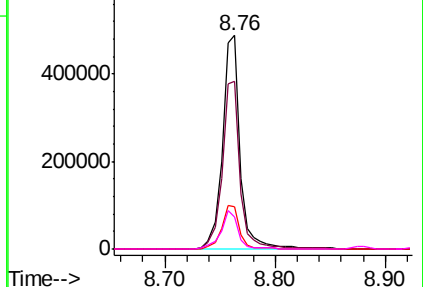


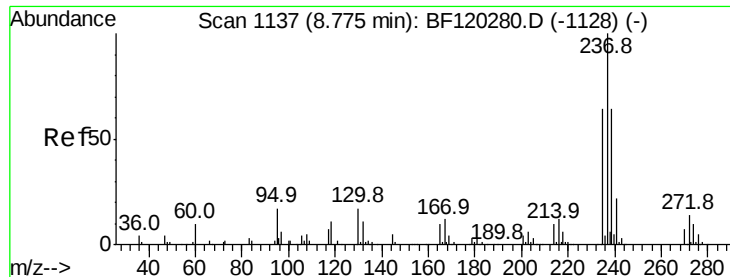
Abundance Ion 216.00 (215.70 to 216.70): E

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: 31.942 ng

RT: 8.75 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

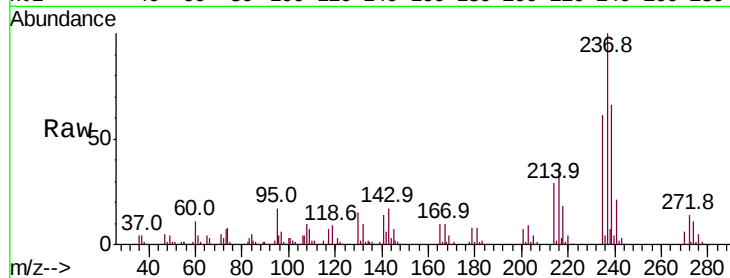
Tot Ion:237 Resp: 145919

Ion Ratio Lower Upper

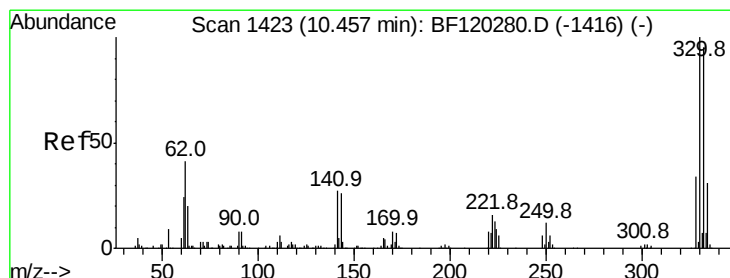
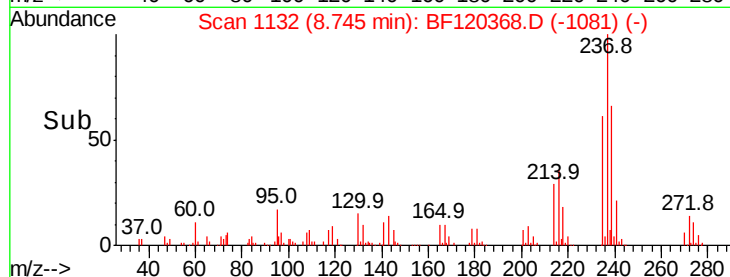
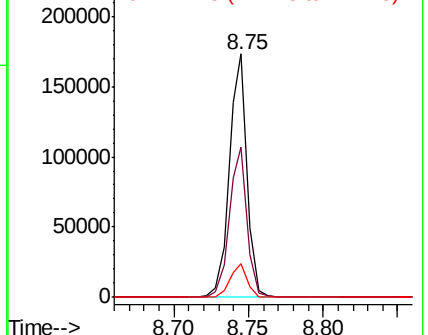
237 100

235 61.5 43.8 83.8

272 13.7 0.0 33.9



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: 84.047 ng

RT: 10.42 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

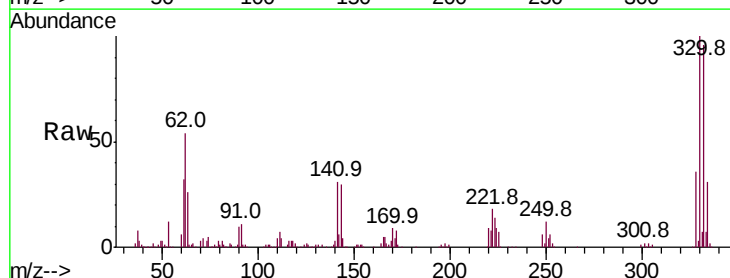
Tgt Ion:330 Resp: 348300

Ion Ratio Lower Upper

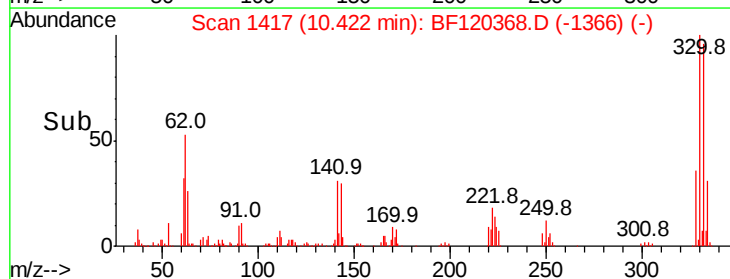
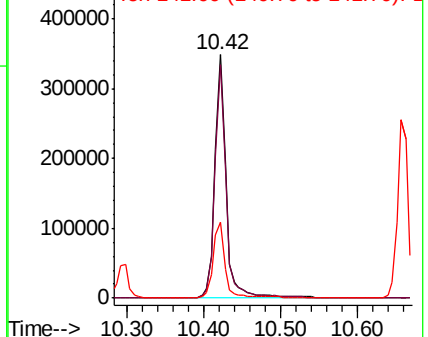
330 100

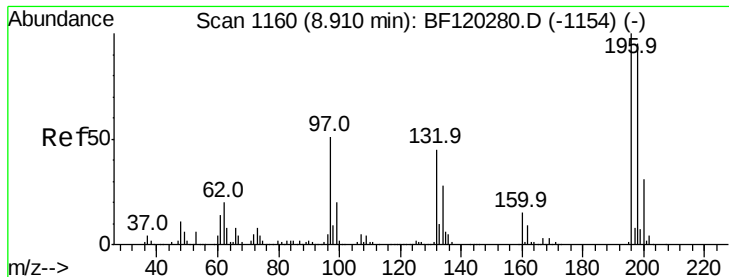
332 96.2 76.5 114.7

141 32.3 25.4 38.0



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: 41.747 ng

RT: 8.88 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

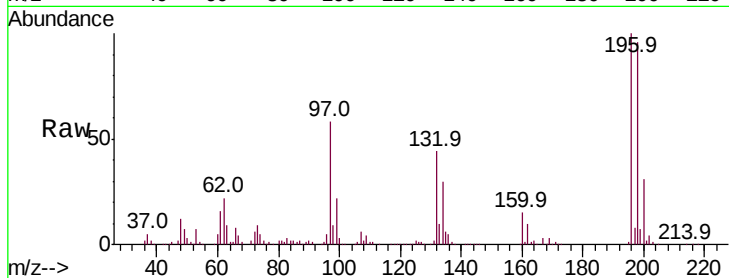
Tot Ion:196 Resp: 359139

Ion Ratio Lower Upper

196 100

198 96.5 76.2 114.4

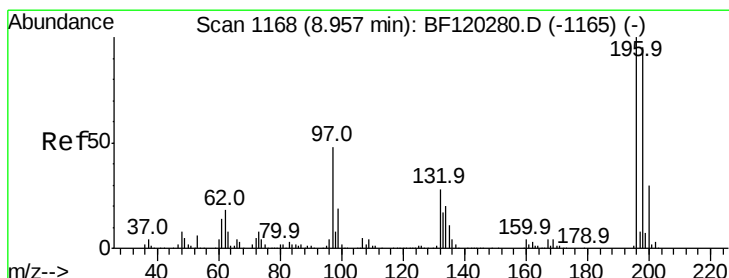
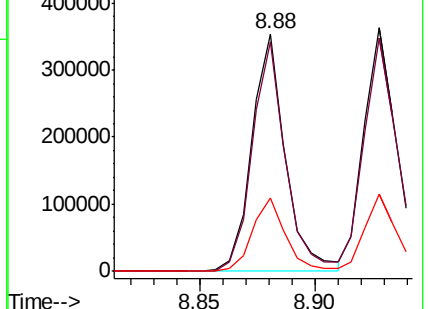
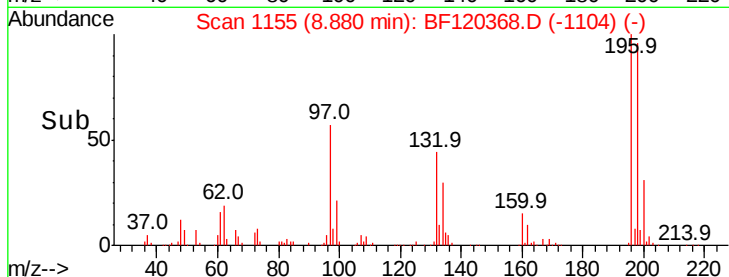
200 30.8 24.9 37.3



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: 39.994 ng

RT: 8.93 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Tgt Ion:196 Resp: 395117

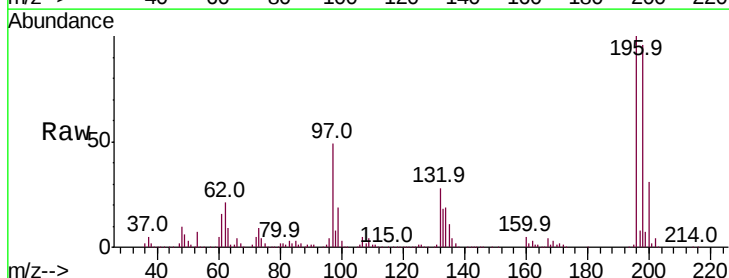
Ion Ratio Lower Upper

196 100

198 95.6 76.2 114.4

97 49.0 38.6 57.8

132 28.1 23.2 34.8

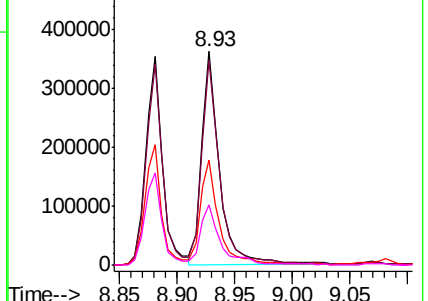
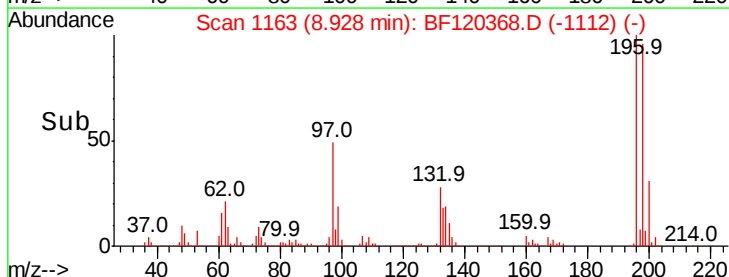


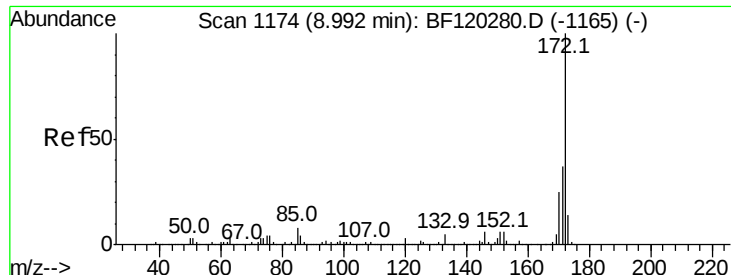
Abundance Ion 196.00 (195.70 to 196.70): E

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

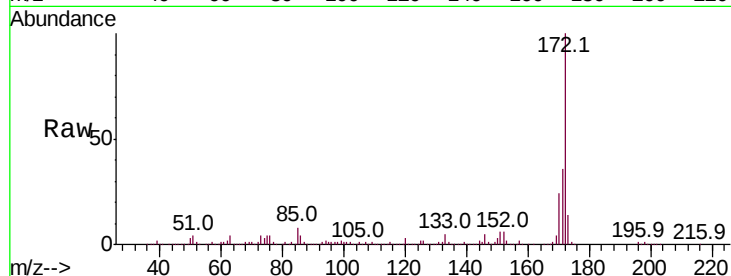




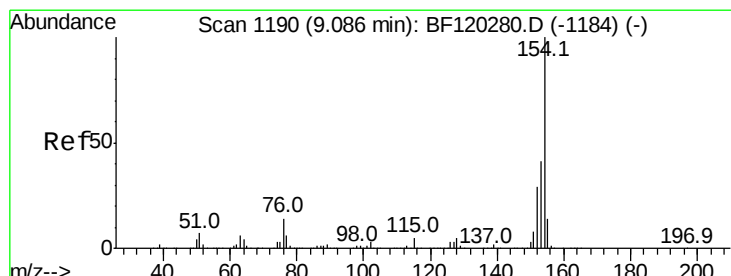
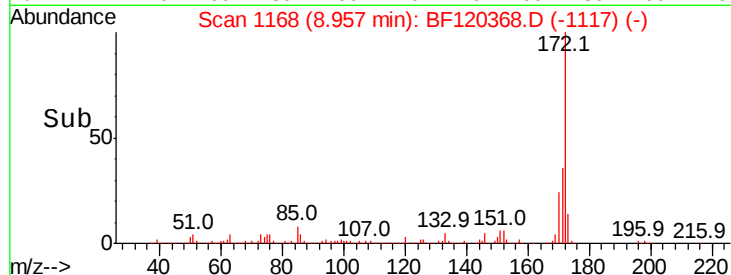
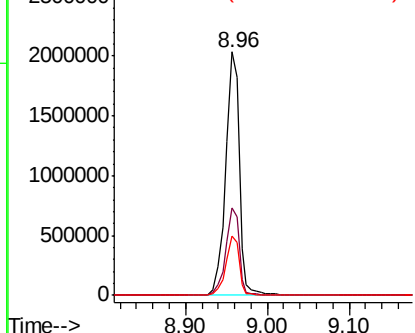
#45
2-Fluorobiphenyl
Concen: 95.261 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2356679
Ion Ratio Lower Upper
172 100
171 36.0 29.7 44.5
170 24.1 19.9 29.9

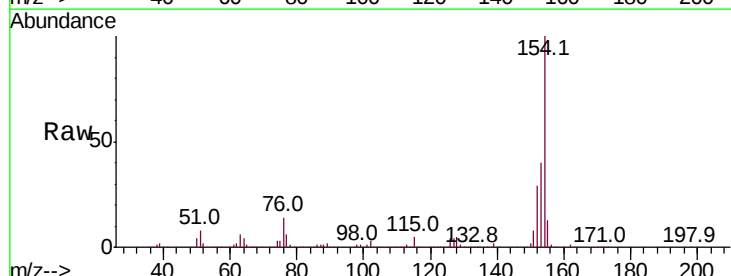


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

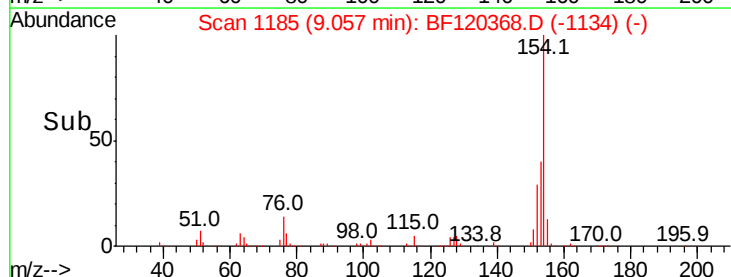
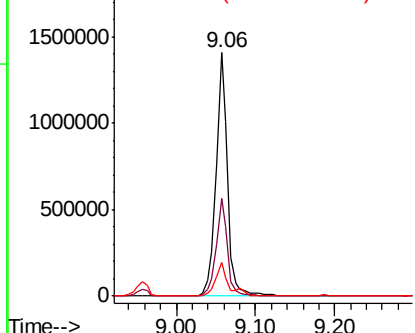


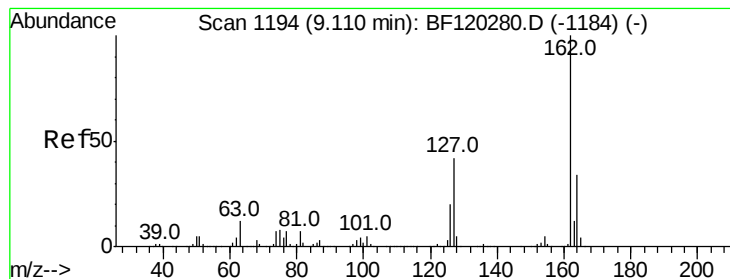
#46
1,1'-Biphenyl
Concen: 42.811 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Tgt Ion:154 Resp: 1425694
Ion Ratio Lower Upper
154 100
153 40.3 20.8 60.8
76 13.7 0.0 34.3



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: 42.254 ng

RT: 9.08 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

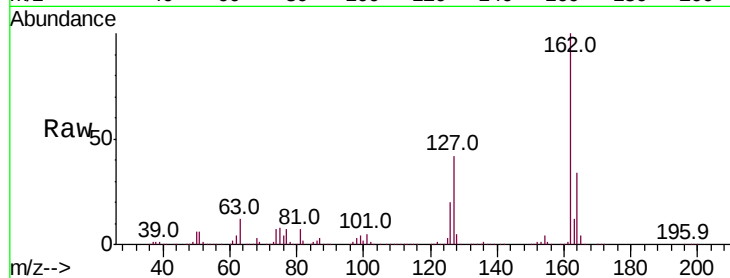
Tot Ion:162 Resp: 1128723

Ion Ratio Lower Upper

162 100

127 41.8 33.4 50.0

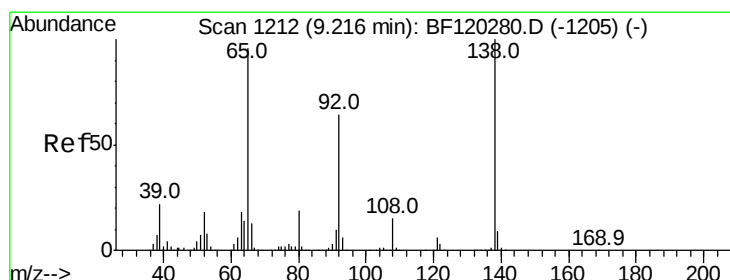
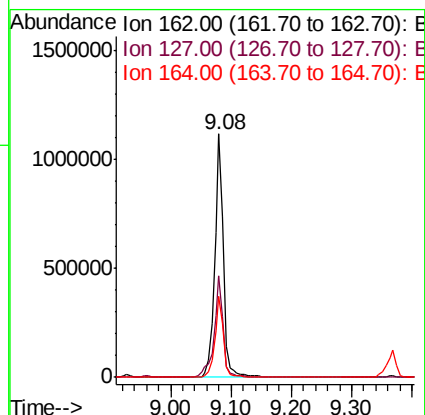
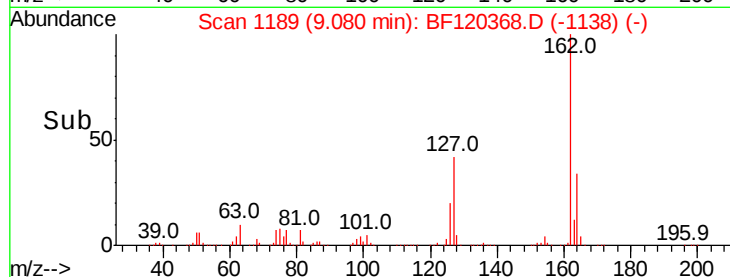
164 33.5 27.0 40.6



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: 41.485 ng

RT: 9.19 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

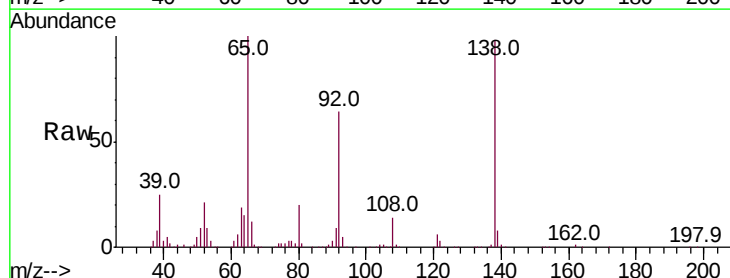
Tgt Ion: 65 Resp: 404340

Ion Ratio Lower Upper

65 100

92 63.7 52.9 79.3

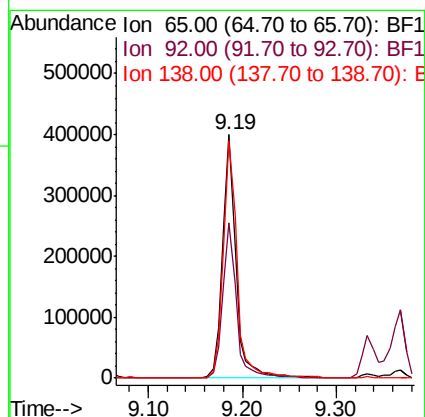
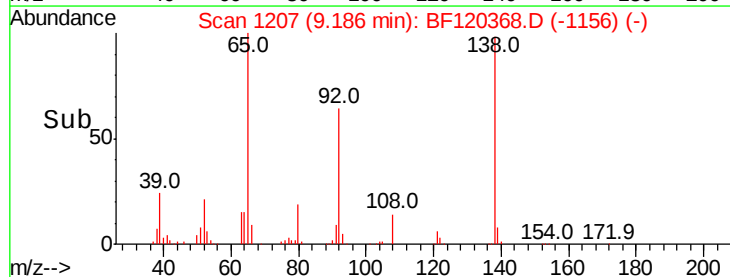
138 97.5 83.0 124.4

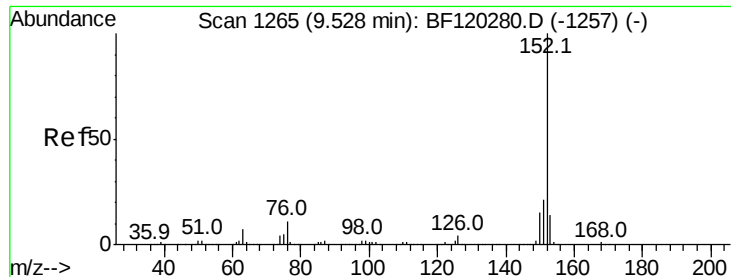


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.084 ng

RT: 9.49 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

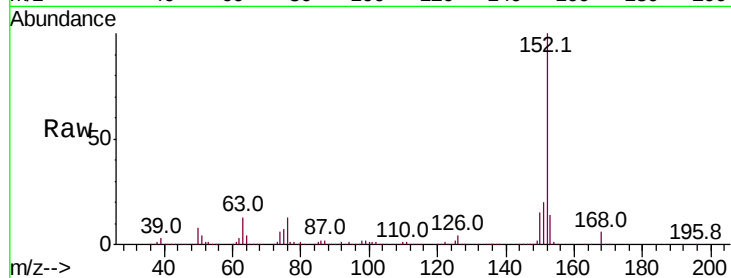
Tot Ion:152 Resp: 1717239

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0

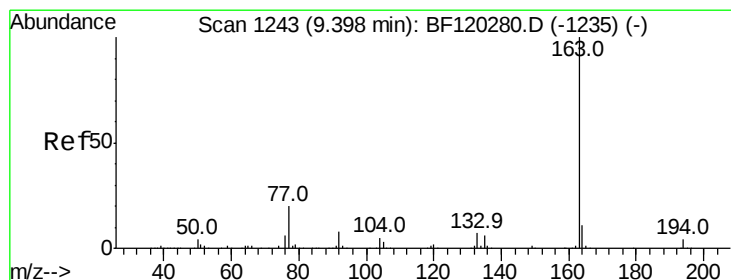
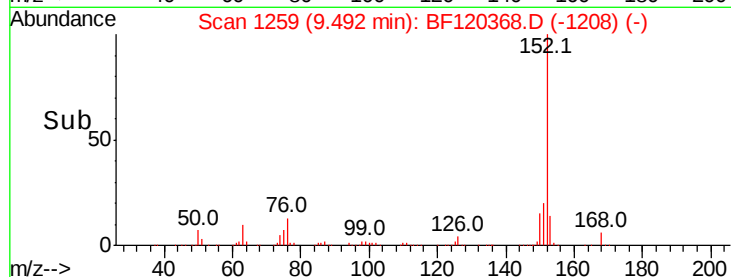
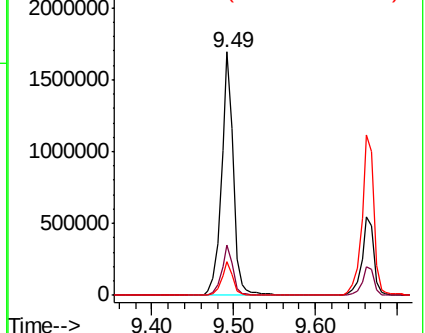
153 13.7 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.910 ng

RT: 9.37 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

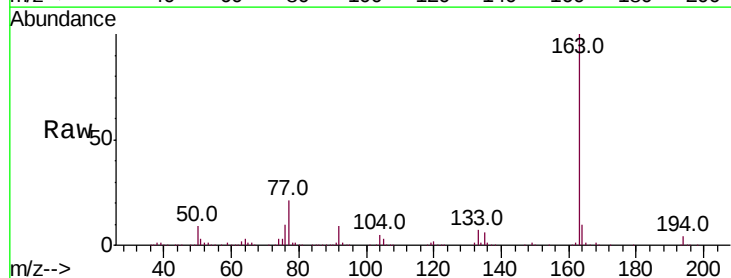
Tgt Ion:163 Resp: 1282287

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

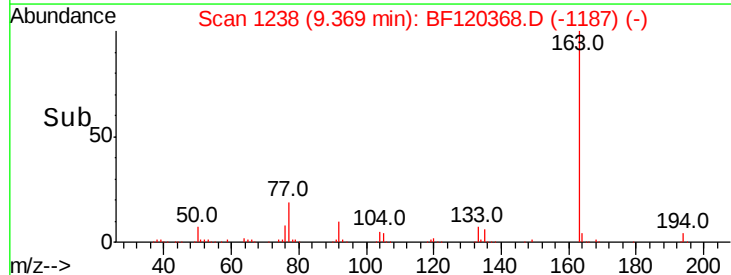
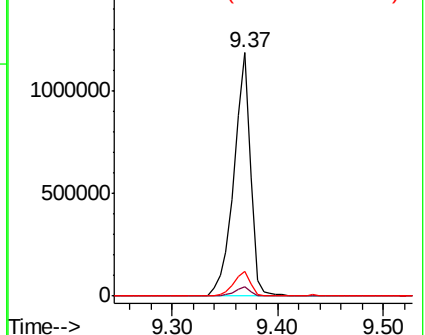
164 10.4 8.6 12.8

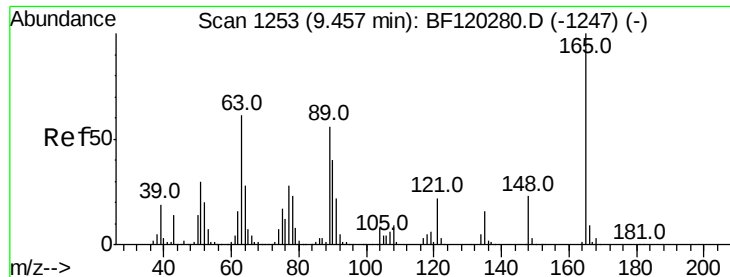


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.223 ng

RT: 9.43 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

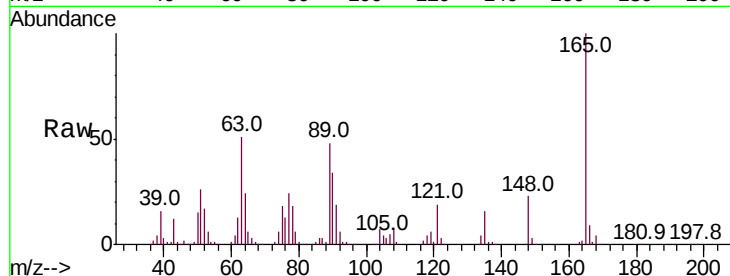
Tot Ion:165 Resp: 288437

Ion Ratio Lower Upper

165 100

63 51.2 50.2 75.2

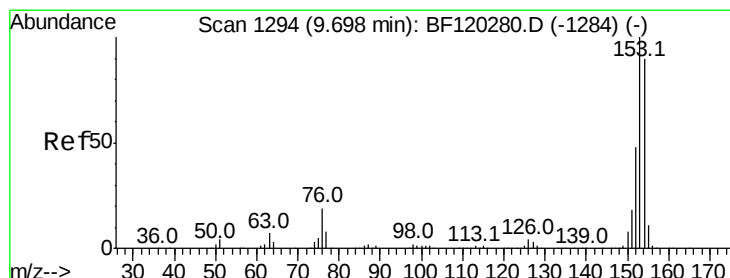
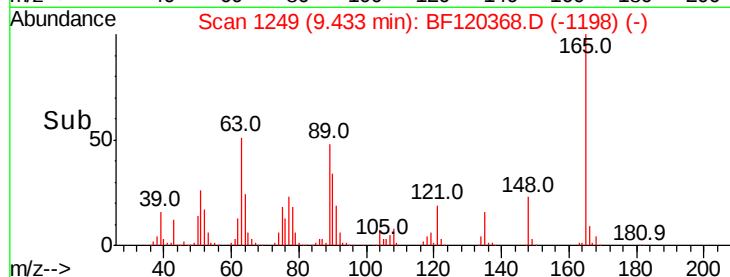
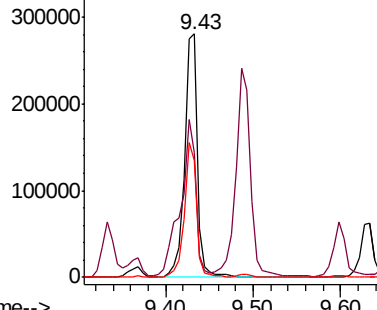
89 48.1 44.6 66.8



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: 41.927 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

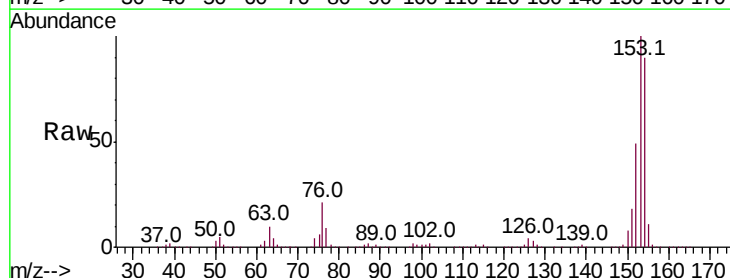
Tgt Ion:154 Resp: 1025505

Ion Ratio Lower Upper

154 100

153 110.6 89.0 133.4

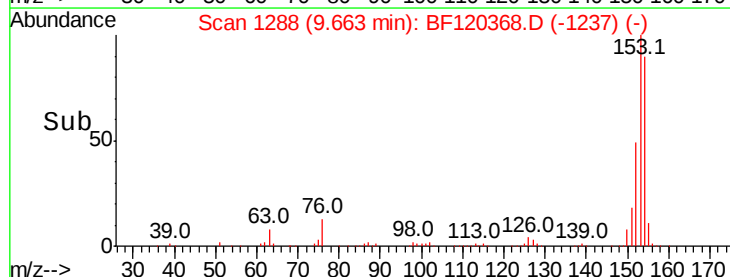
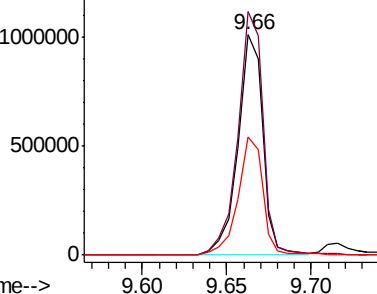
152 53.9 42.6 64.0

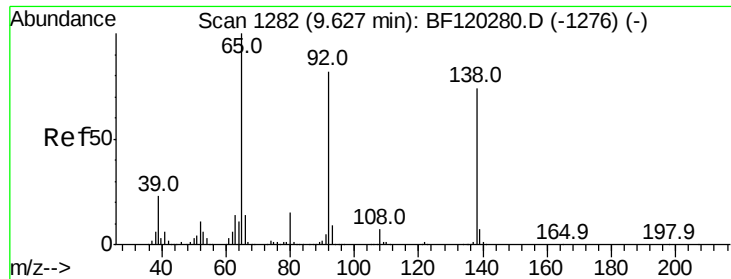


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

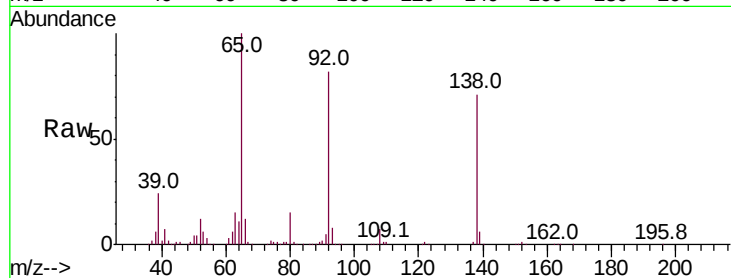




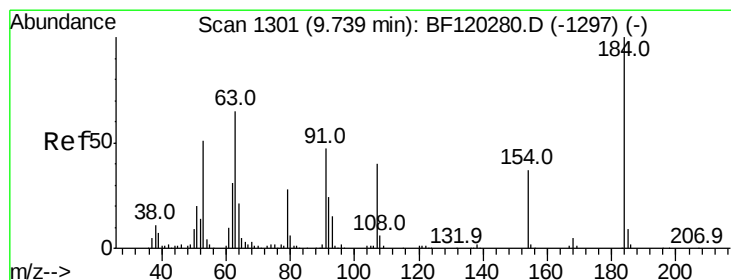
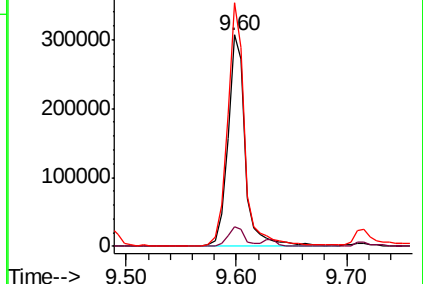
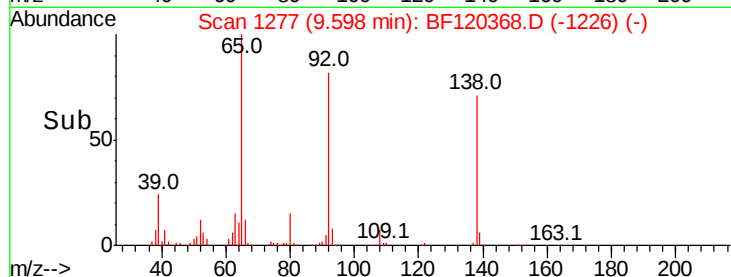
#53
3-Nitroaniline
Concen: 39.490 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 337698
Ion Ratio Lower Upper
138 100
108 9.5 8.2 12.2
92 115.4 89.6 134.4

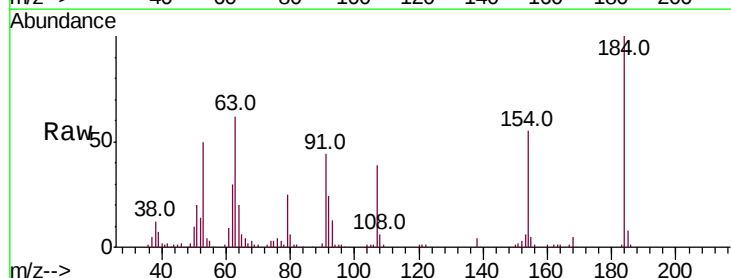


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

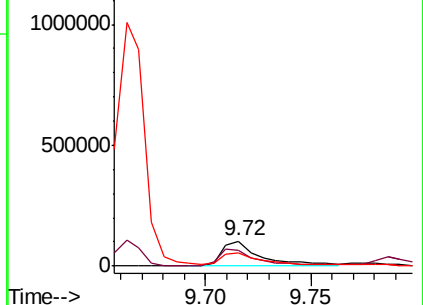
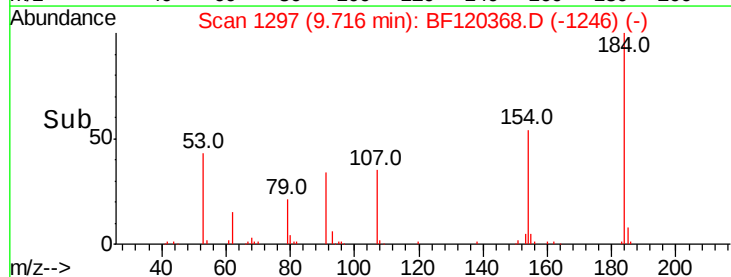


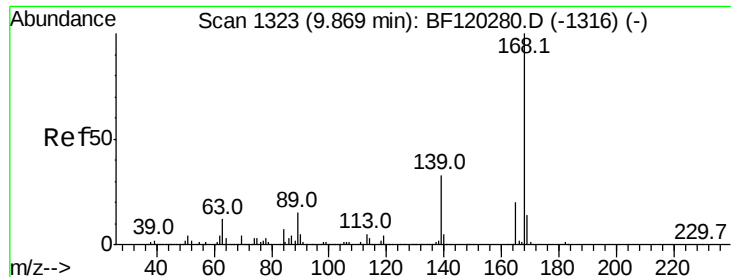
#54
2,4-Dinitrophenol
Concen: 39.411 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Tgt Ion:184 Resp: 133402
Ion Ratio Lower Upper
184 100
63 62.1 53.6 80.4
154 54.6 46.8 70.2



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

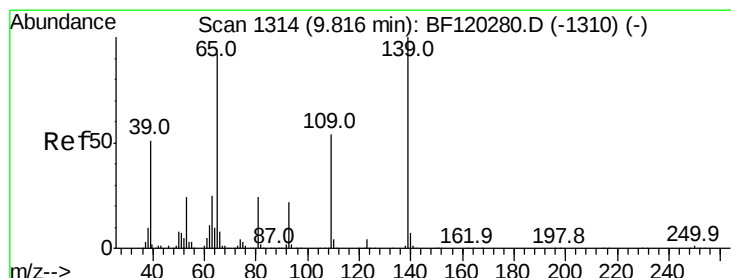
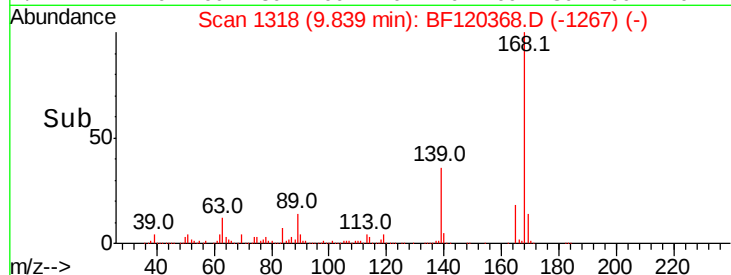
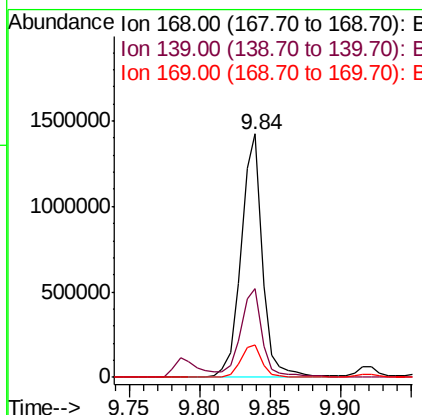
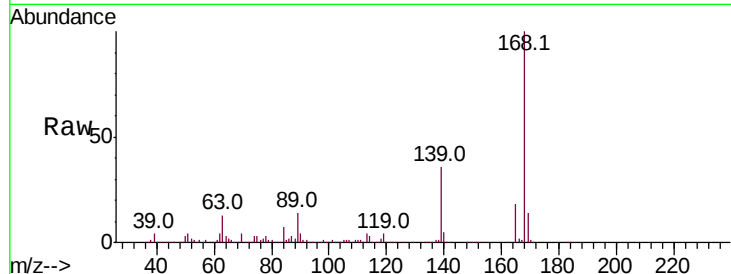




#55
 Dibenzofuran
 Concen: 42.582 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF120368.D
 Acq: 20 May 2020 12:57

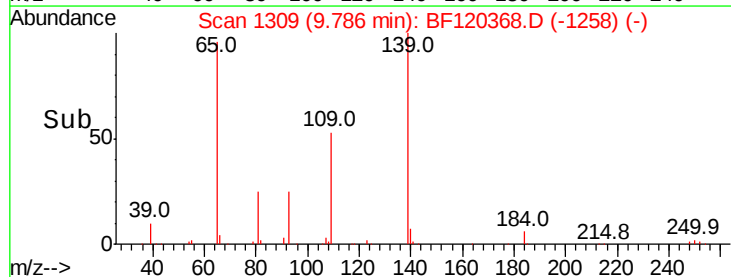
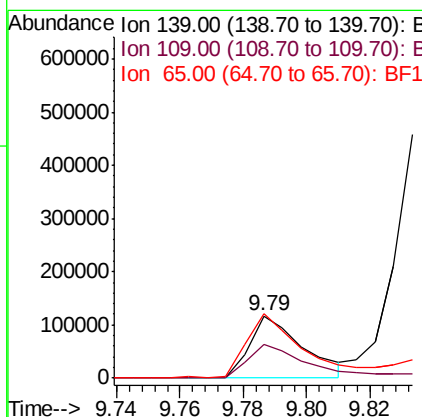
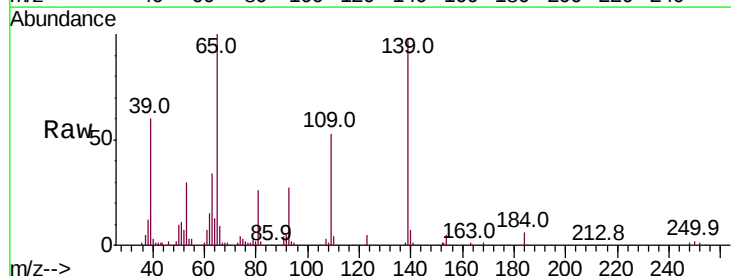
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

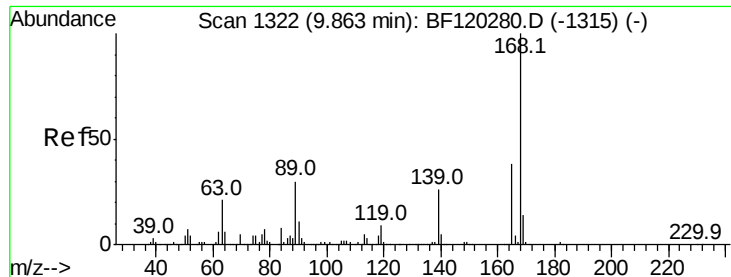
Tot Ion:168 Resp: 1499855
 Ion Ratio Lower Upper
 168 100
 139 36.4 29.8 44.6
 169 13.5 11.0 16.6



#56
 4-Nitrophenol
 Concen: 29.585 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF120368.D
 Acq: 20 May 2020 12:57

Tgt Ion:139 Resp: 135939
 Ion Ratio Lower Upper
 139 100
 109 54.8 34.6 74.6
 65 102.8 73.3 113.3

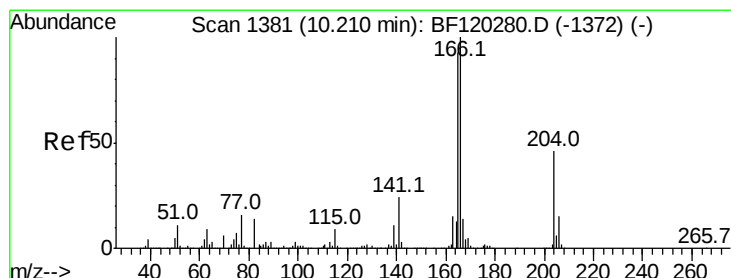
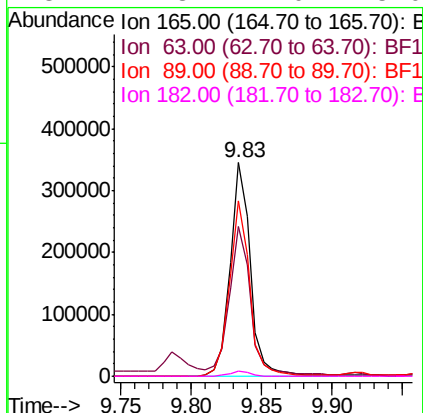
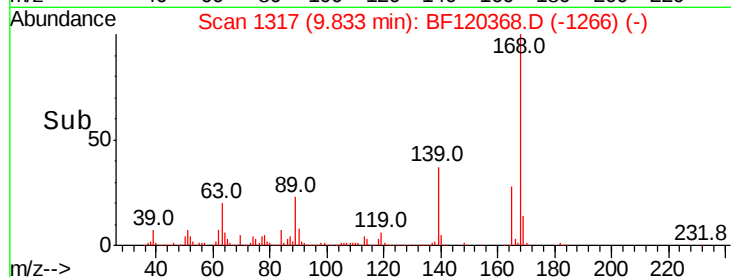
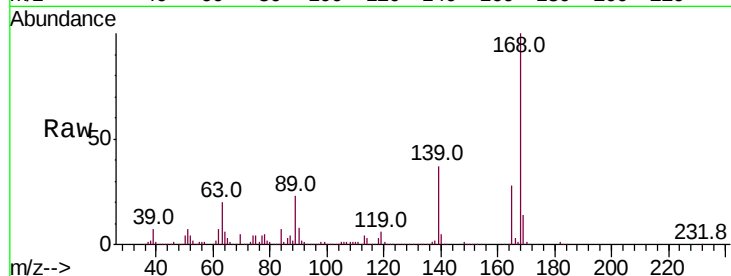




#57
 2,4-Dinitrotoluene
 Concen: 41.133 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF120368.D
 Acq: 20 May 2020 12:57

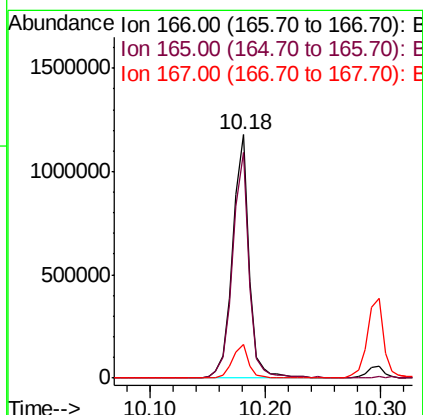
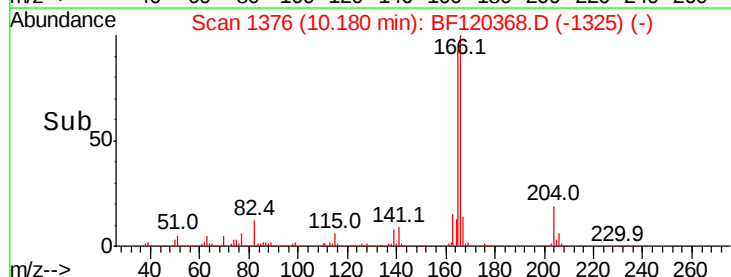
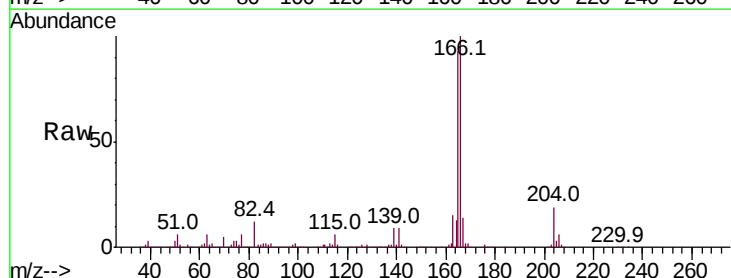
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

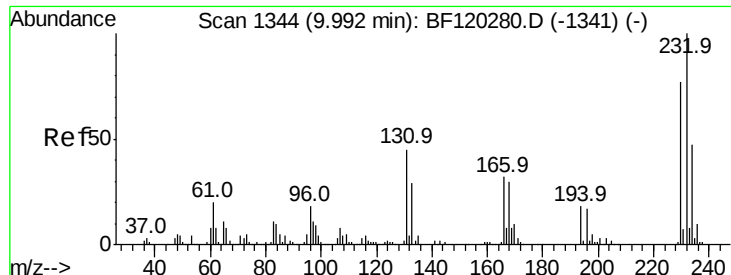
Tot Ion:	165	Resp:	346005
Ion	Ratio	Lower	Upper
165	100		
63	69.8	51.8	77.8
89	82.3	64.2	96.4
182	2.3	2.0	3.0



#58
 Fluorene
 Concen: 43.386 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF120368.D
 Acq: 20 May 2020 12:57

Tgt Ion:	166	Resp:	1163800
Ion	Ratio	Lower	Upper
166	100		
165	92.9	74.7	112.1
167	13.7	11.4	17.0

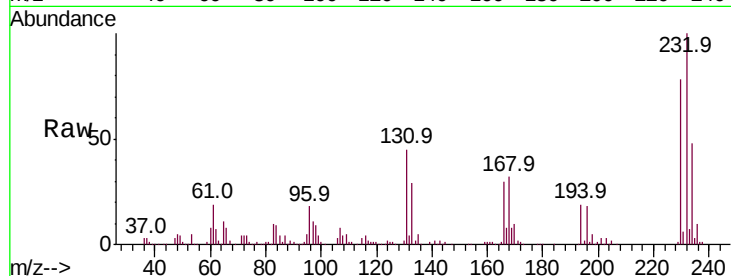




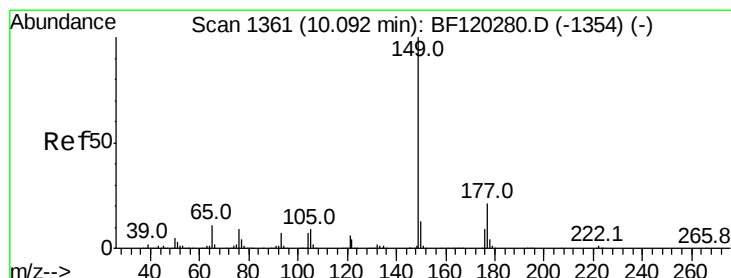
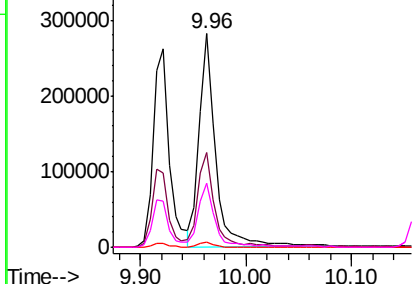
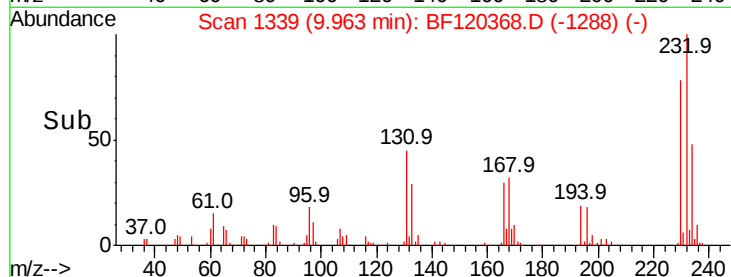
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.163 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF120368.D
 Acq: 20 May 2020 12:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	298609
Ion	Ratio	Lower	Upper
232	100		
131	46.7	34.1	51.1
130	2.1	1.7	2.5
166	29.6	23.3	34.9

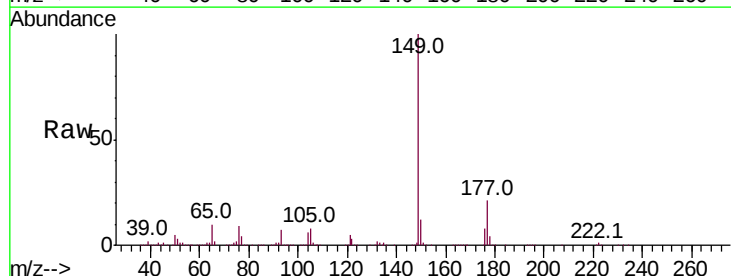


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

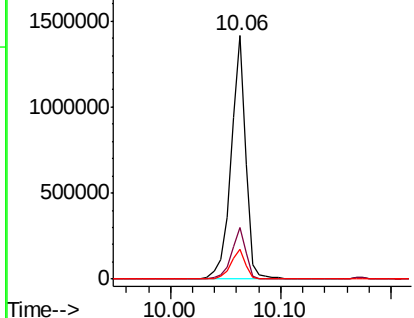
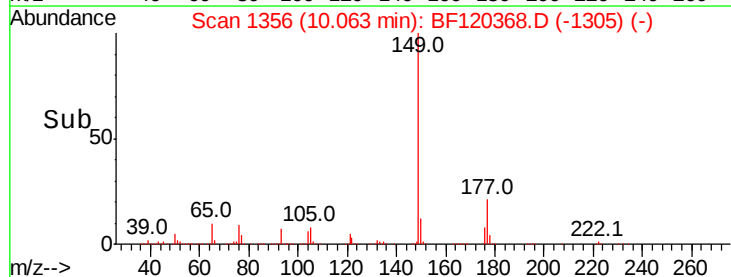


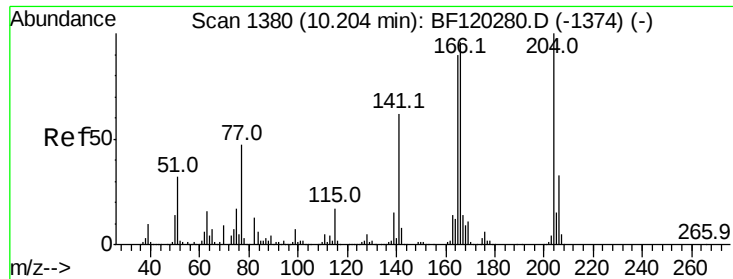
#60
 Diethylphthalate
 Concen: 42.090 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF120368.D
 Acq: 20 May 2020 12:57

Tgt Ion:	149	Resp:	1305579
Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.1	25.7
150	12.4	10.3	15.5



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

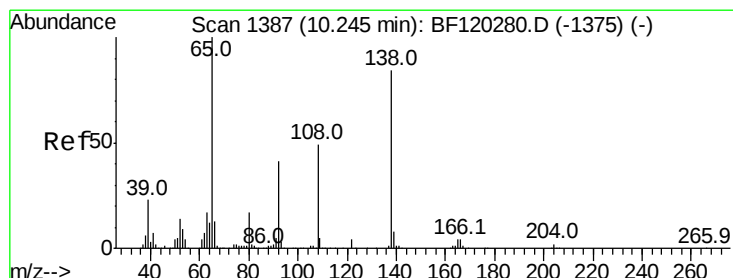
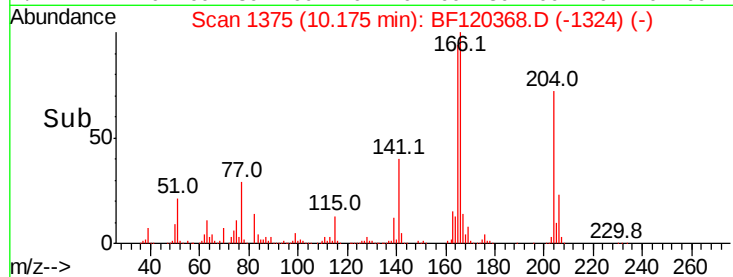
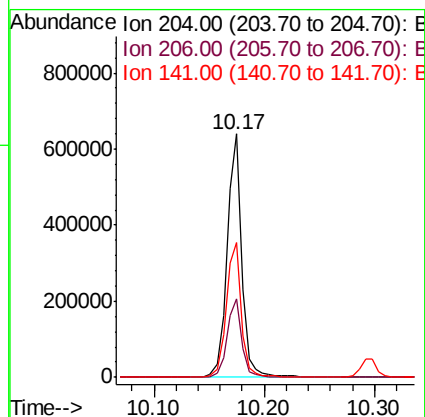
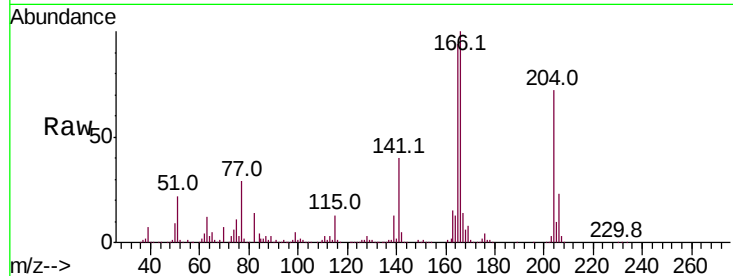




#61
4-Chlorophenyl-phenylether
Concen: 42.667 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

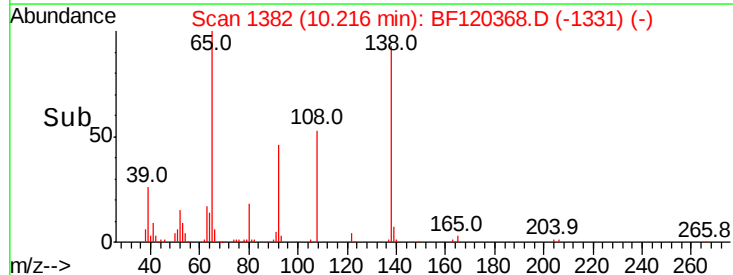
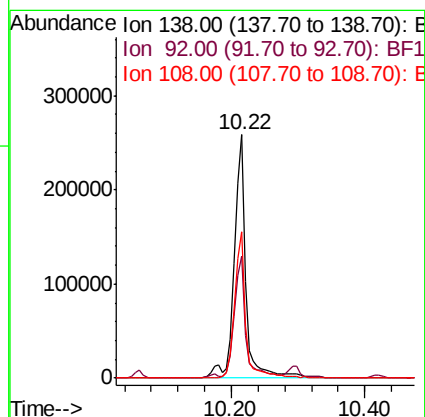
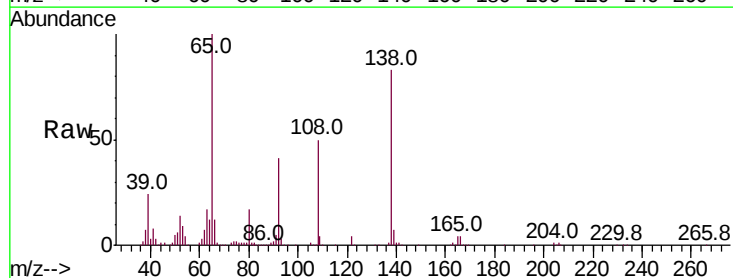
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

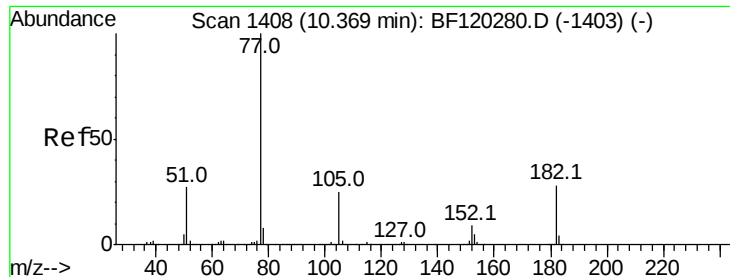
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.8	40.2
141	55.1	49.5	74.3



#62
4-Nitroaniline
Concen: 40.713 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.9	28.9	68.9
108	60.2	38.4	78.4





#63

Azobenzene

Concen: 41.954 ng

RT: 10.33 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1229941

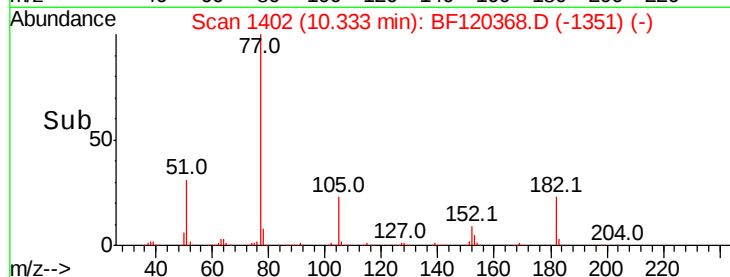
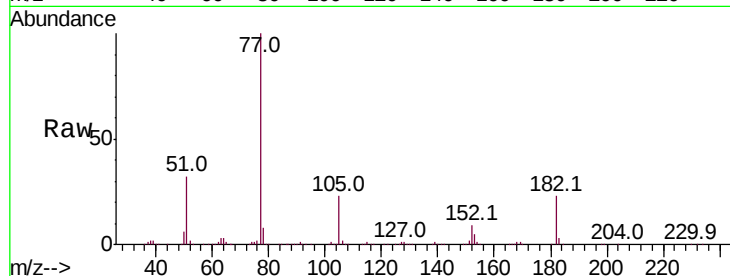
Ion Ratio Lower Upper

77 100

182 23.4 7.4 47.4

105 23.2 4.4 44.4

51 31.5 8.3 48.3

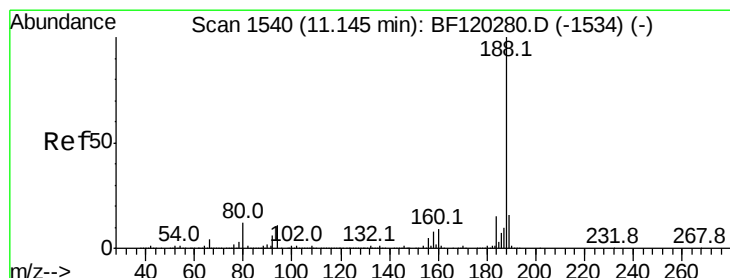
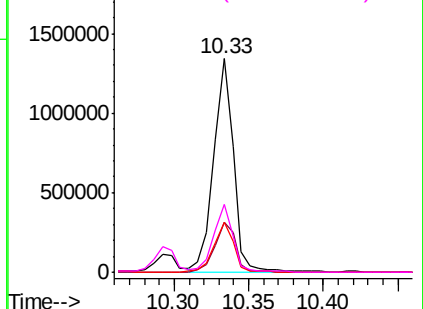


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.11 min Scan# 1534

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

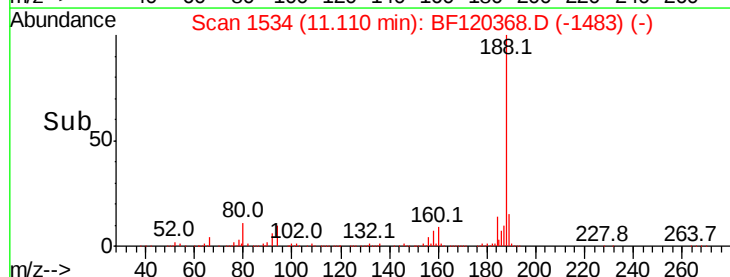
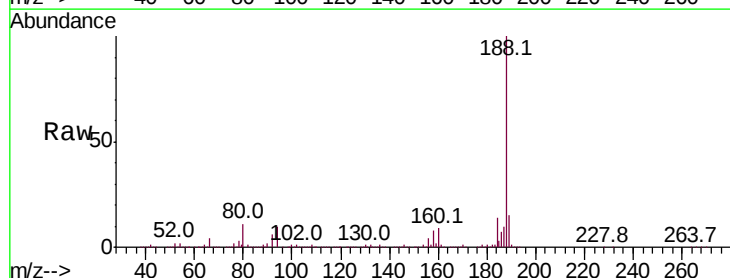
Tgt Ion: 188 Resp: 904081

Ion Ratio Lower Upper

188 100

94 10.5 8.6 13.0

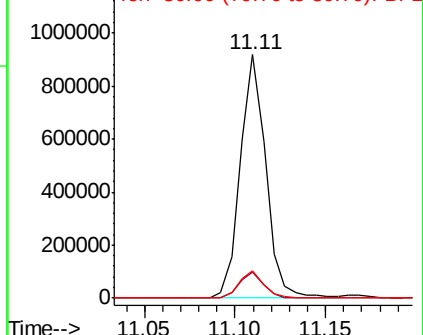
80 11.1 9.2 13.8

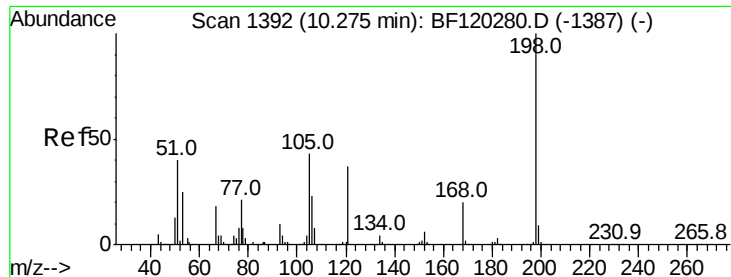


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

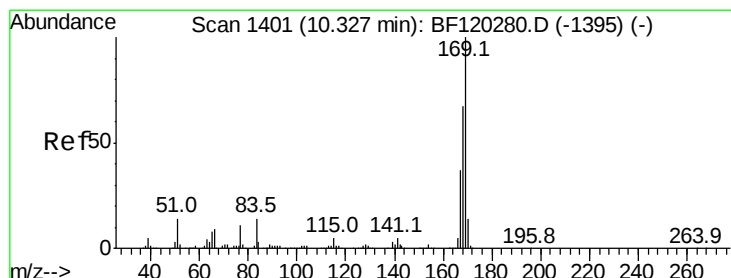
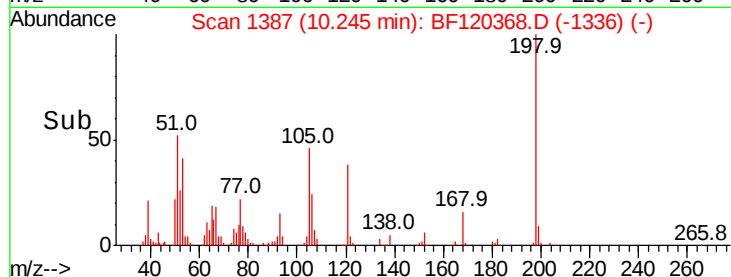
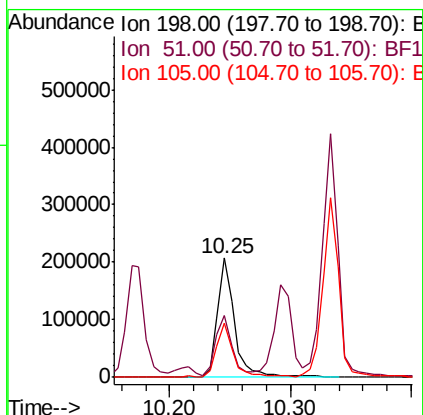
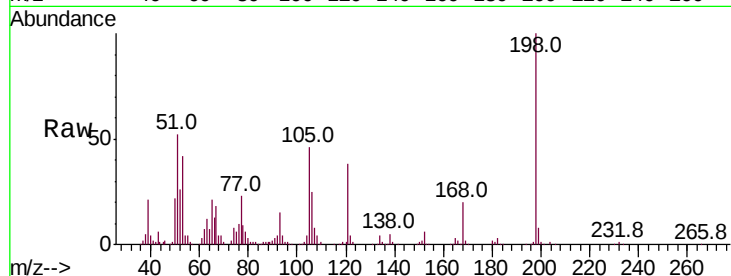




#65
4,6-Dinitro-2-methylphenol
Concen: 44.577 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

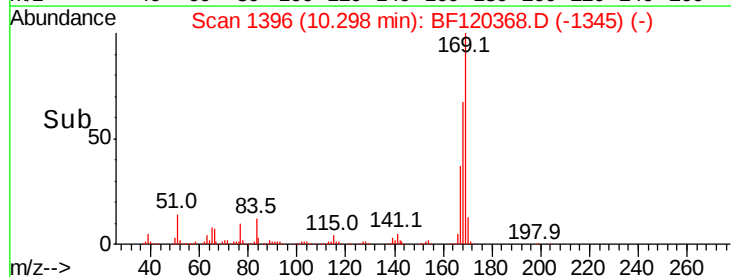
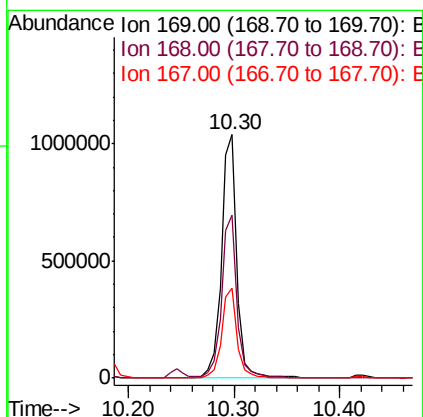
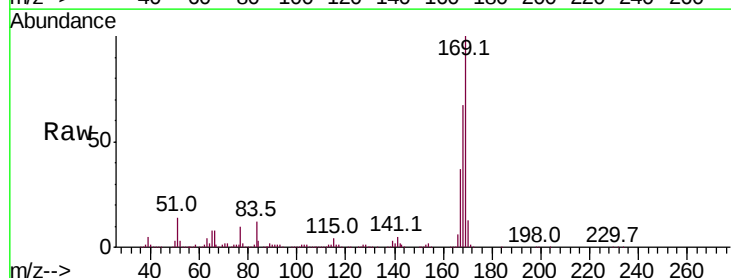
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

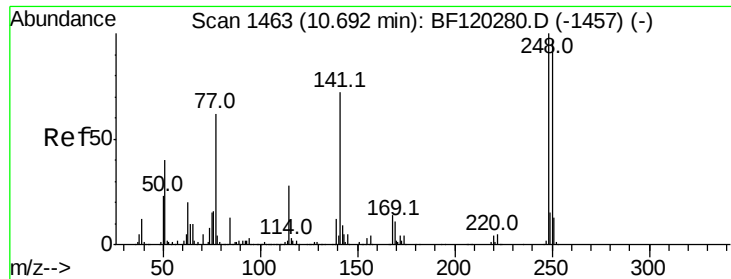
Tot Ion:198 Resp: 203818
Ion Ratio Lower Upper
198 100
51 51.8 27.1 67.1
105 45.9 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 42.340 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Tgt Ion:169 Resp: 1059015
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 37.0 29.8 44.6

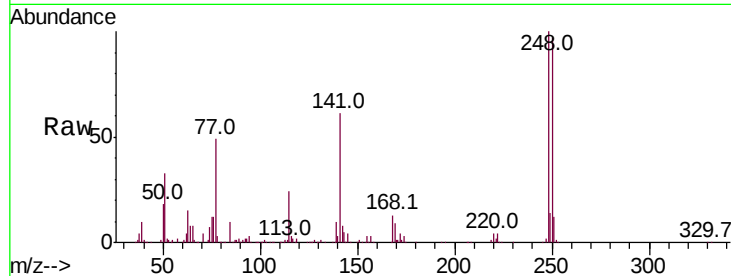




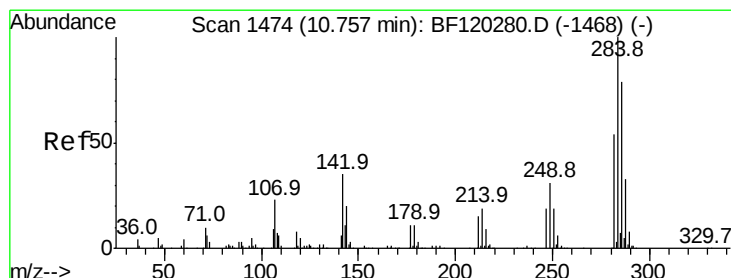
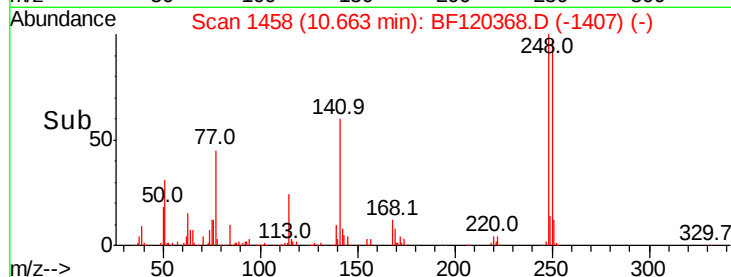
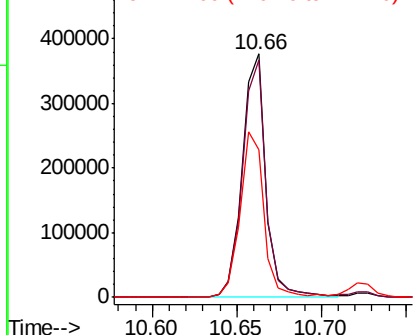
#67
4-Bromophenyl-phenylether
Concen: 42.116 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 369482
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.6
141 60.6 57.7 86.5

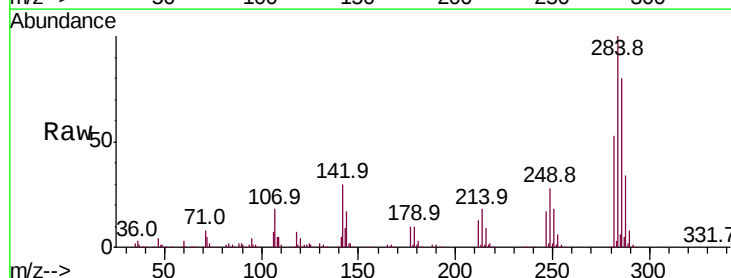


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

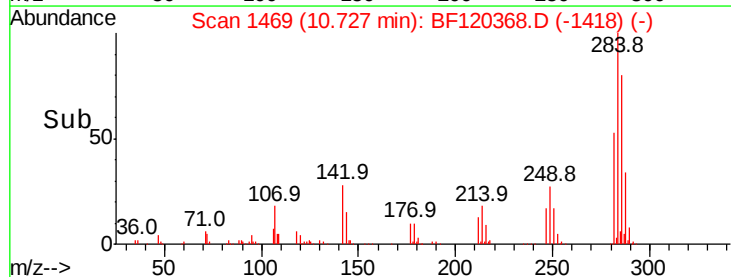
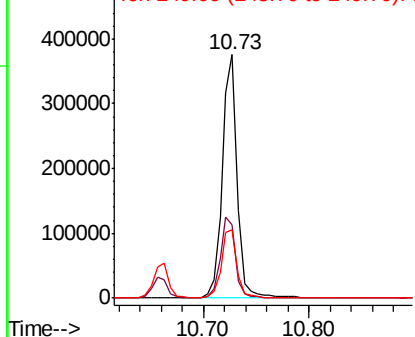


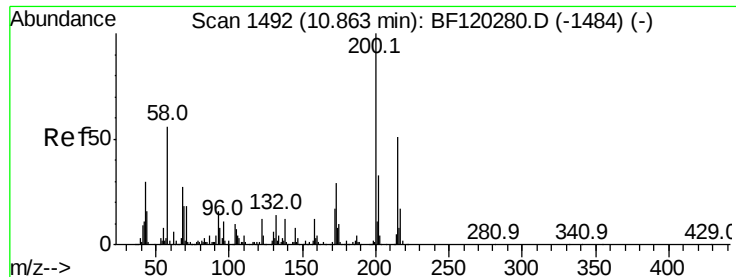
#68
Hexachlorobenzene
Concen: 40.518 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Tgt Ion:284 Resp: 371873
Ion Ratio Lower Upper
284 100
142 29.9 28.5 42.7
249 28.1 24.8 37.2



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





#69

Atrazine

Concen: 39.705 ng

RT: 10.83 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

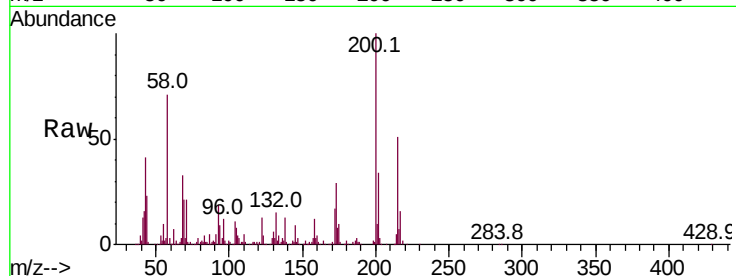
Tot Ion:200 Resp: 297162

Ion Ratio Lower Upper

200 100

173 29.0 8.7 48.7

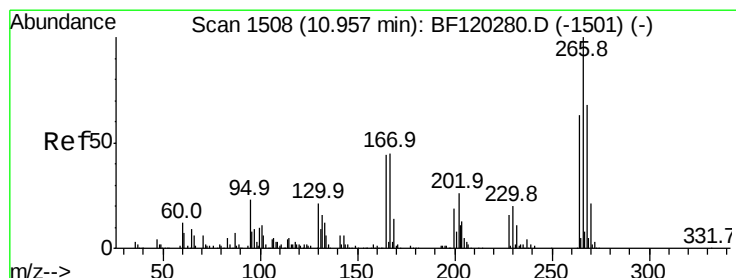
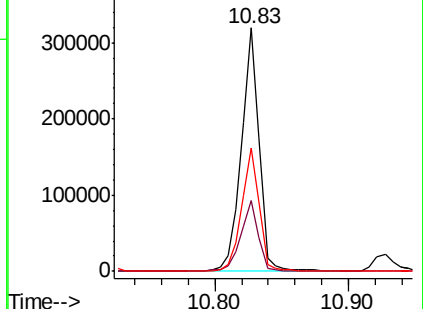
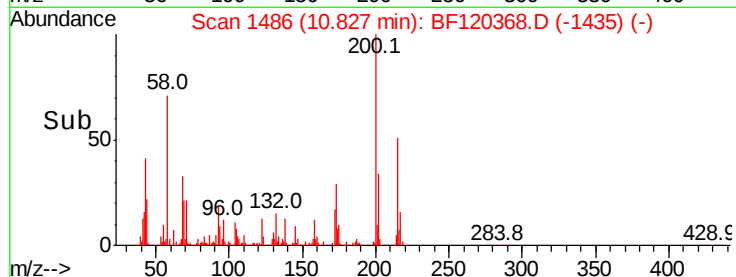
215 50.7 30.6 70.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.163 ng

RT: 10.93 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

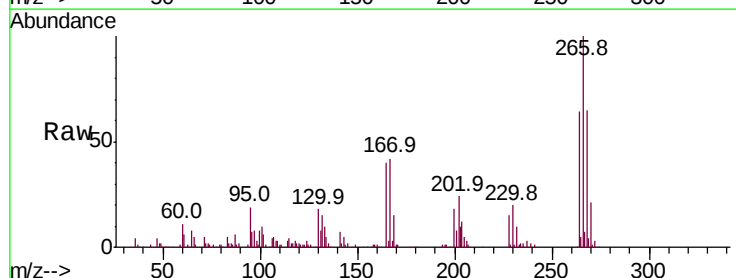
Tgt Ion:266 Resp: 145065

Ion Ratio Lower Upper

266 100

268 65.3 54.2 81.4

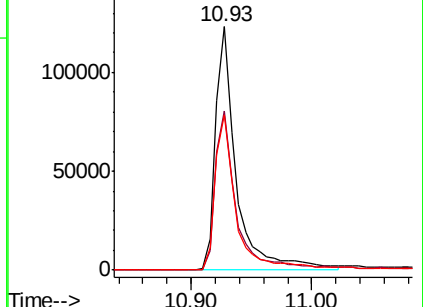
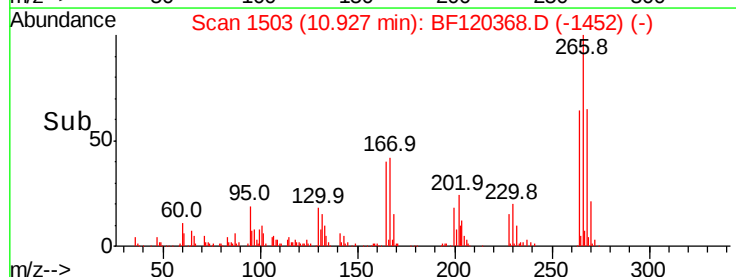
264 63.6 50.2 75.4

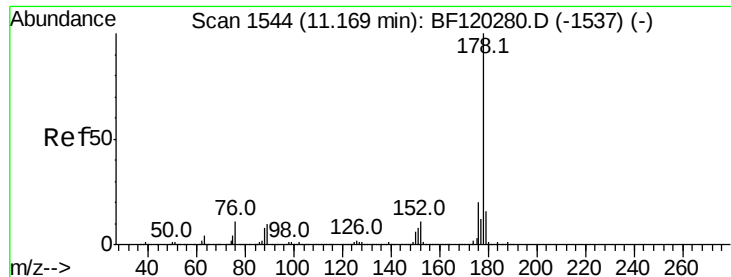


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

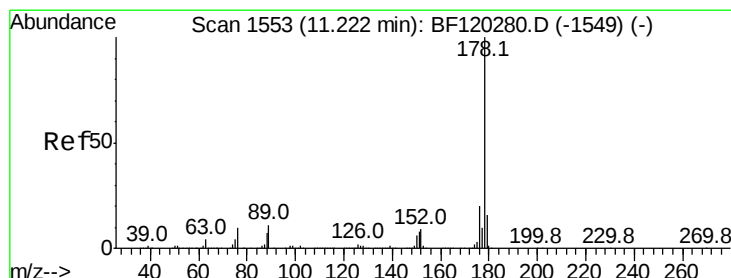
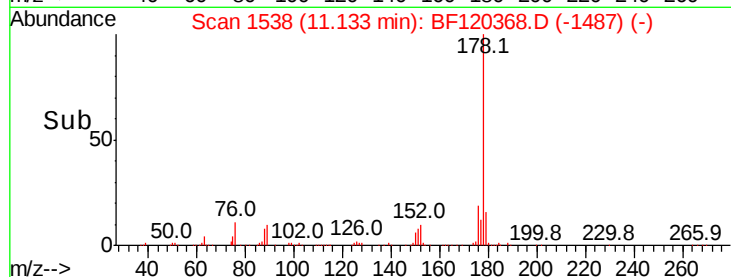
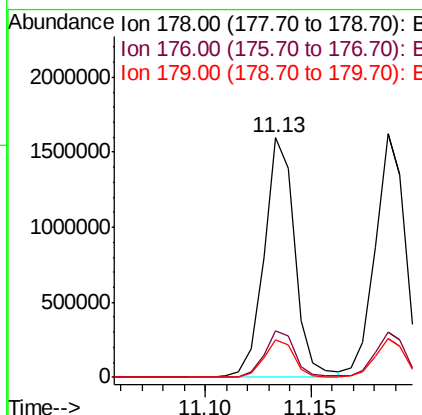
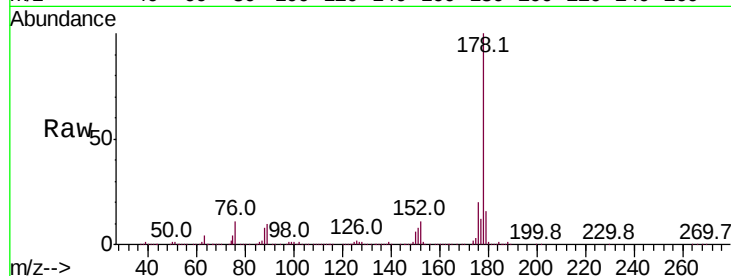




#71
Phenanthrene
Concen: 42.521 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

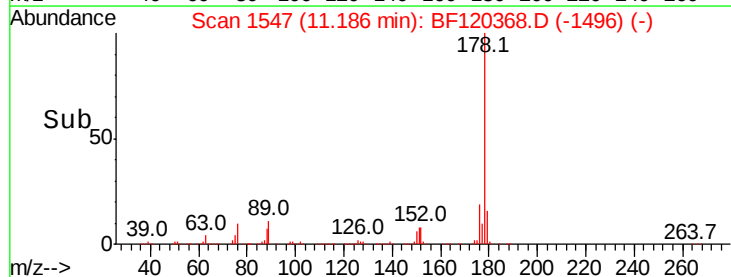
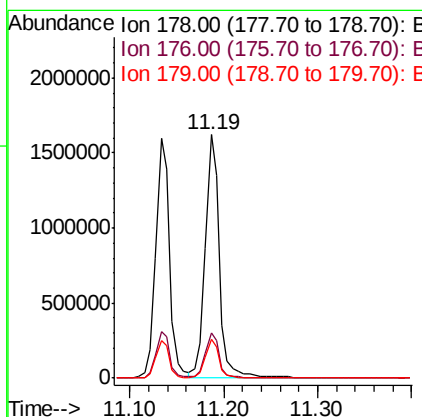
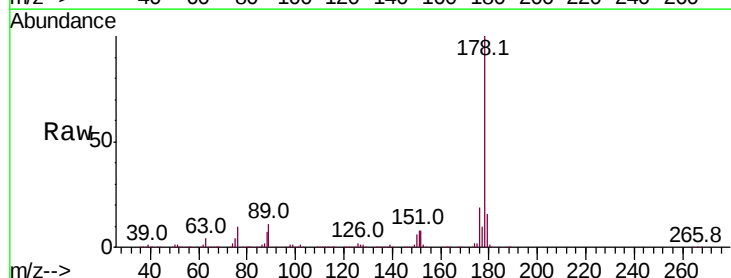
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

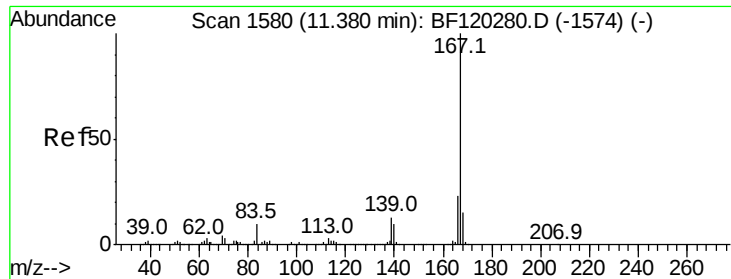
Tot Ion:178 Resp: 1615348
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 15.8 12.8 19.2



#72
Anthracene
Concen: 42.168 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Tgt Ion:178 Resp: 1714951
Ion Ratio Lower Upper
178 100
176 18.8 15.7 23.5
179 15.7 13.0 19.6



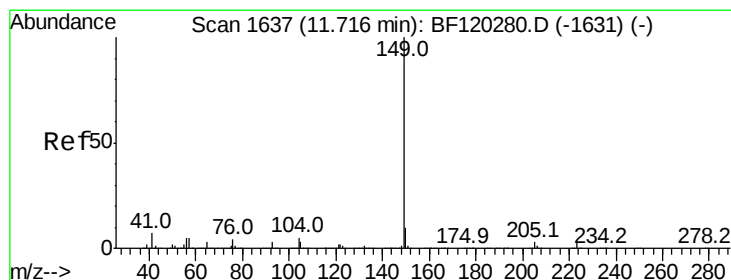
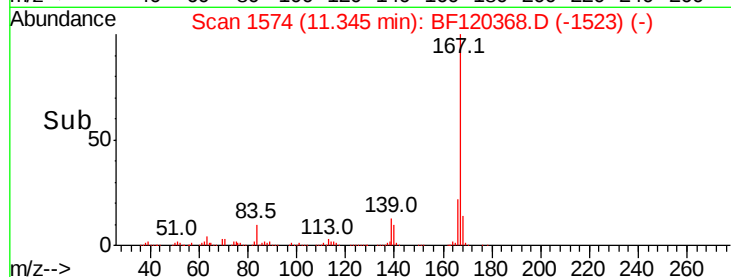
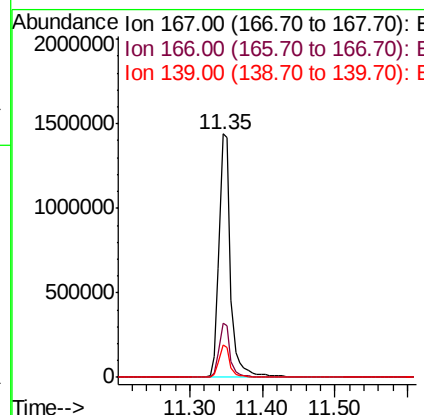
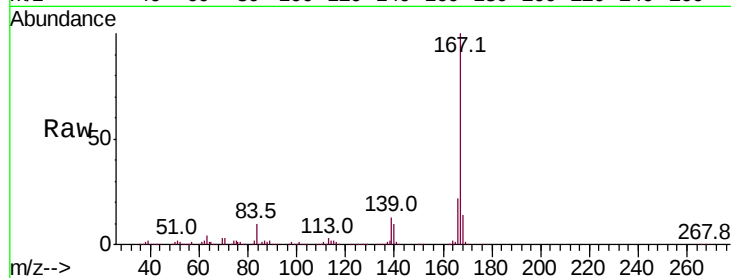


#73
 Carbazole
 Concen: 42.559 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF120368.D
 Acq: 20 May 2020 12:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1617223

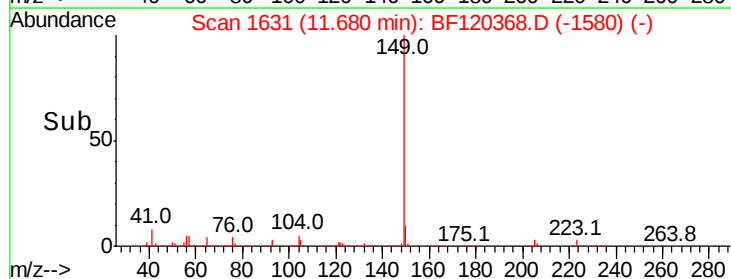
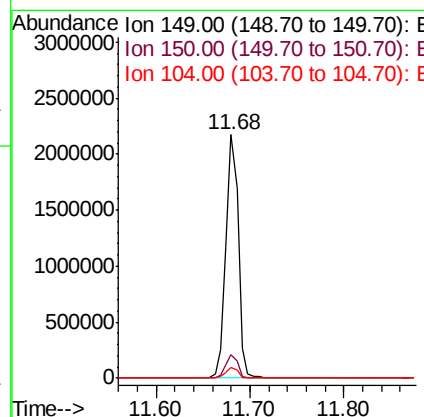
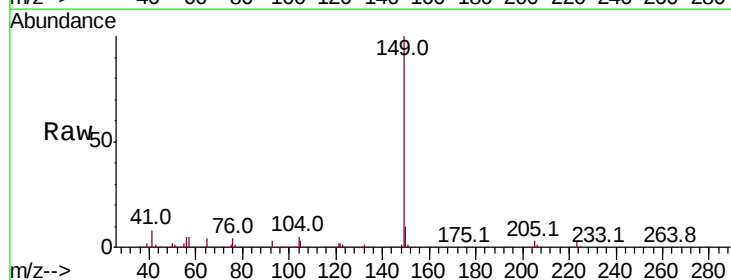
Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.1	10.6	15.8

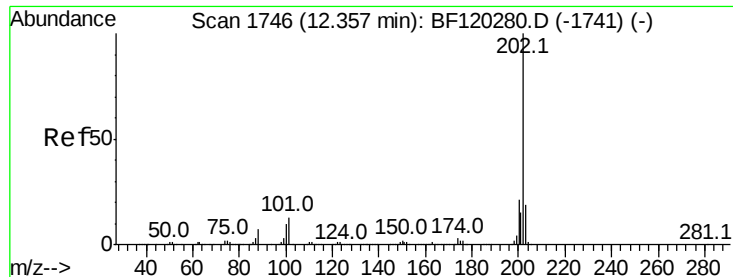


#74
 Di-n-butylphthalate
 Concen: 43.903 ng
 RT: 11.68 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BF120368.D
 Acq: 20 May 2020 12:57

Tgt Ion:149 Resp: 2010621

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.4
104	4.5	3.8	5.8





#75

Fluoranthene

Concen: 42.960 ng

RT: 12.32 min Scan# 1740

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

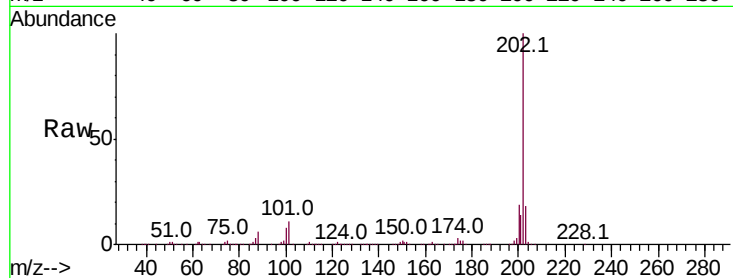
Tot Ion:202 Resp: 1749250

Ion Ratio Lower Upper

202 100

101 11.3 0.0 33.2

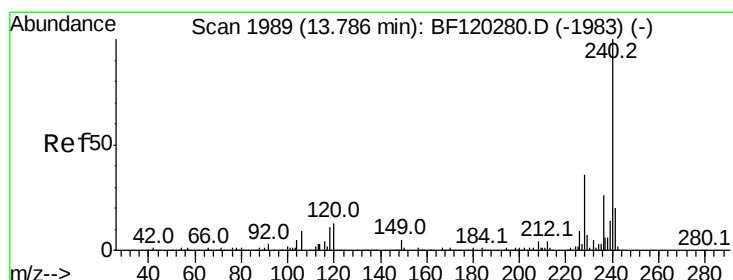
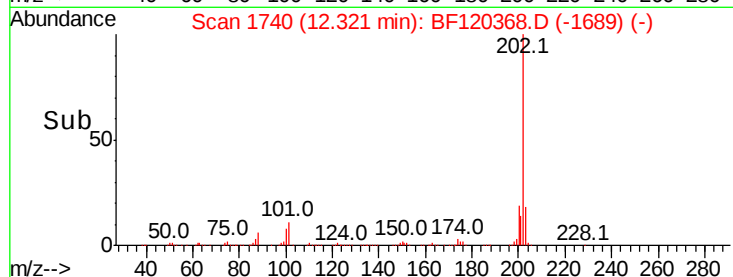
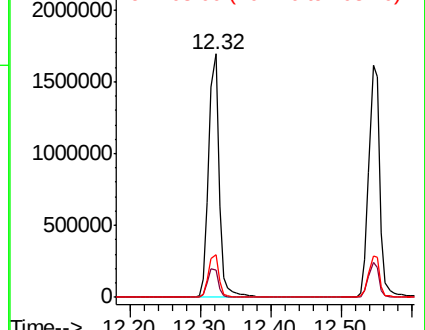
203 17.7 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.75 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

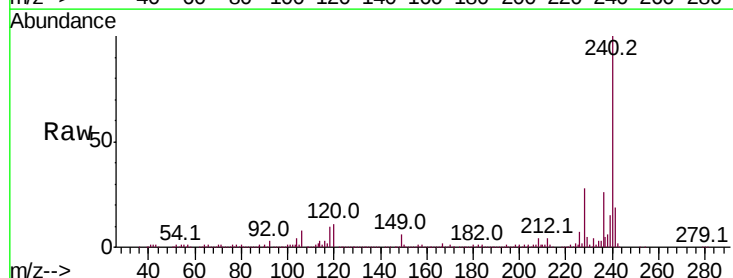
Tgt Ion:240 Resp: 604392

Ion Ratio Lower Upper

240 100

120 11.4 10.4 15.6

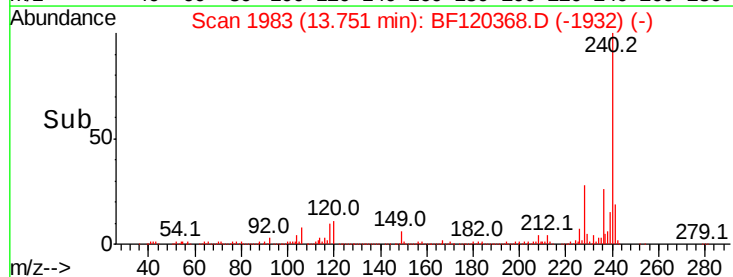
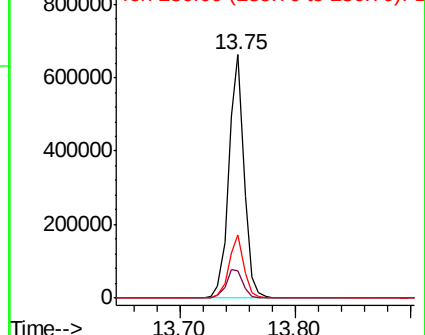
236 26.1 21.0 31.6

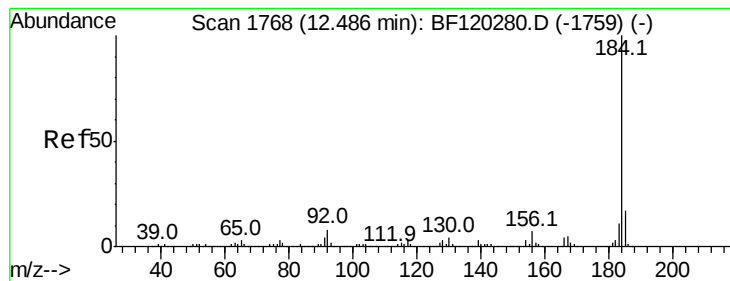


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.668 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

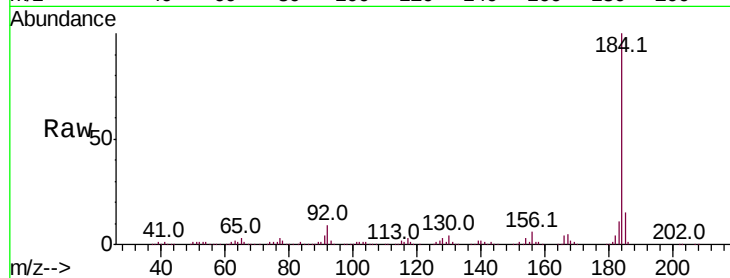
Tot Ion:184 Resp: 717760

Ion Ratio Lower Upper

184 100

185 14.7 13.7 20.5

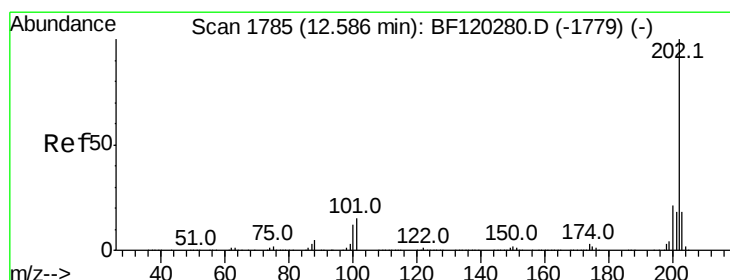
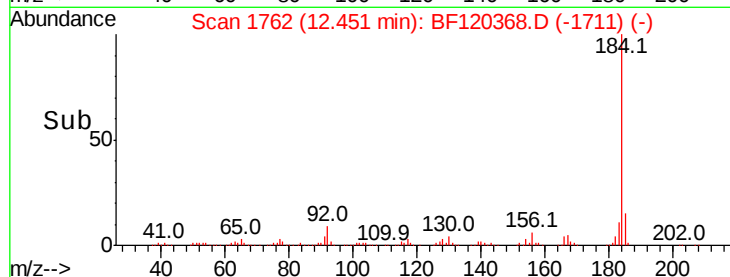
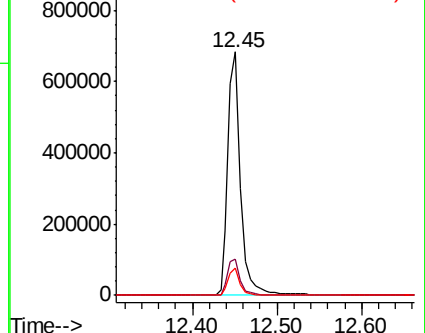
183 11.0 8.7 13.1



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: 41.263 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

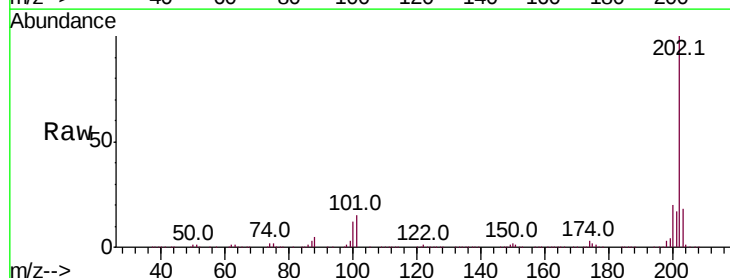
Tgt Ion:202 Resp: 1777907

Ion Ratio Lower Upper

202 100

200 20.2 16.6 25.0

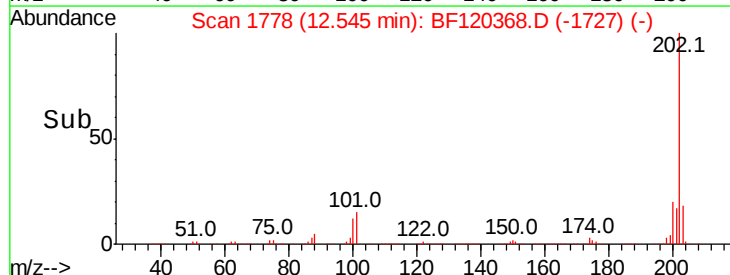
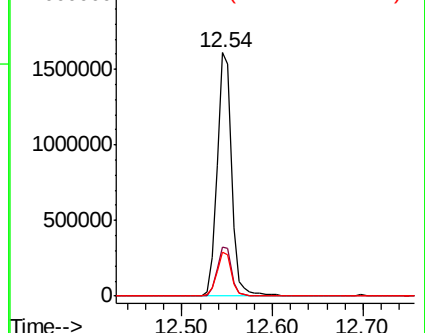
203 18.1 14.6 22.0

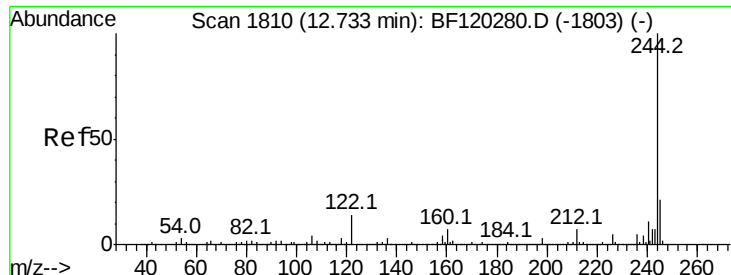


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.914 ng

RT: 12.70 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

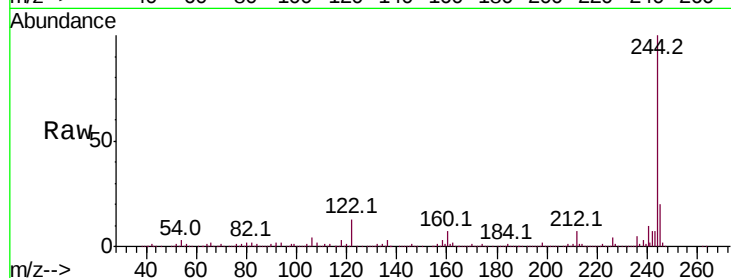
Tot Ion:244 Resp: 2323063

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.6

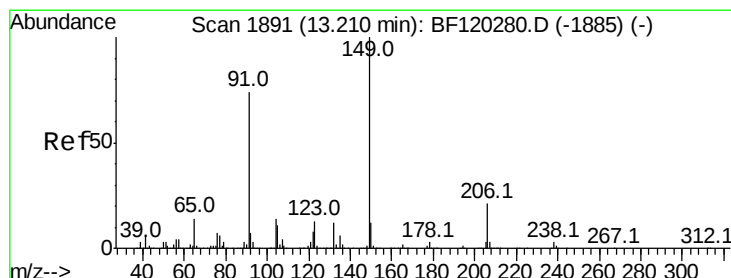
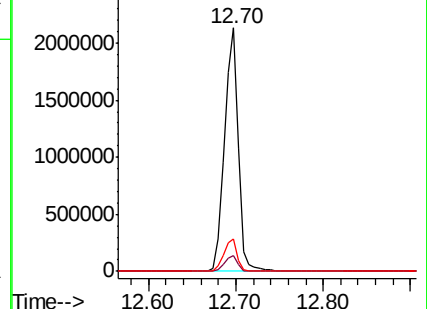
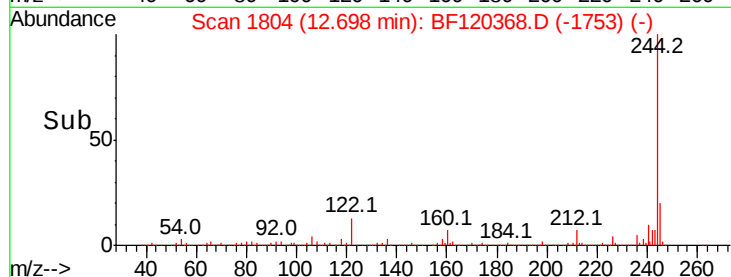
122 13.3 10.8 16.2



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: 40.839 ng

RT: 13.17 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

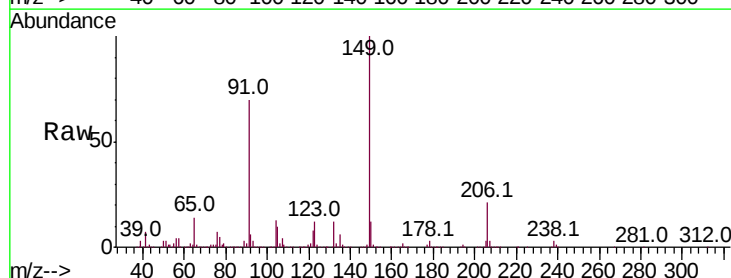
Tgt Ion:149 Resp: 828596

Ion Ratio Lower Upper

149 100

91 69.7 59.0 88.4

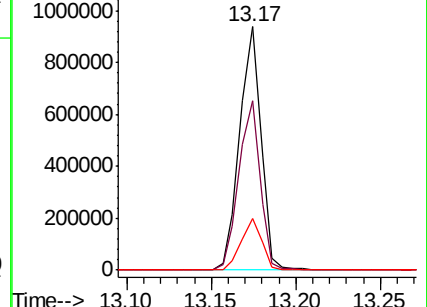
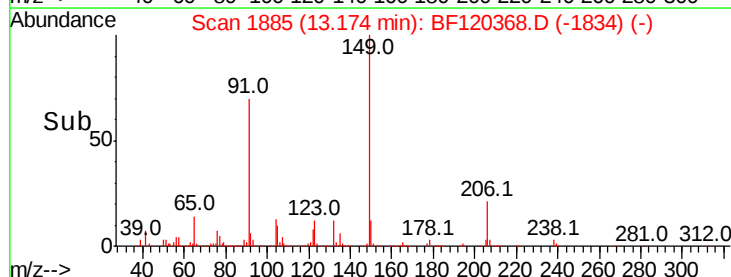
206 21.0 16.8 25.2

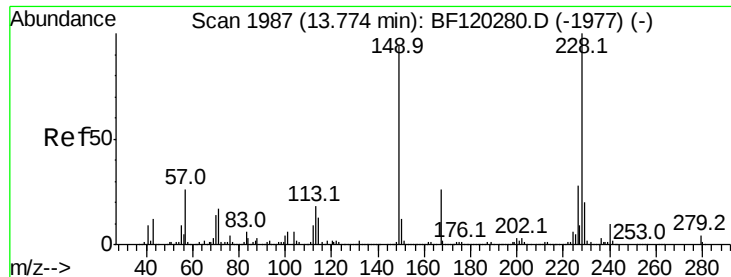


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.277 ng

RT: 13.74 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

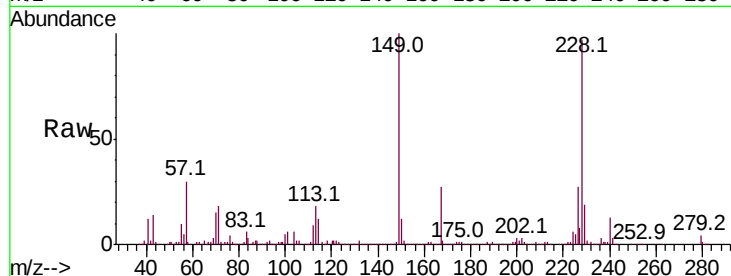
BNA_M

ClientSampleId :

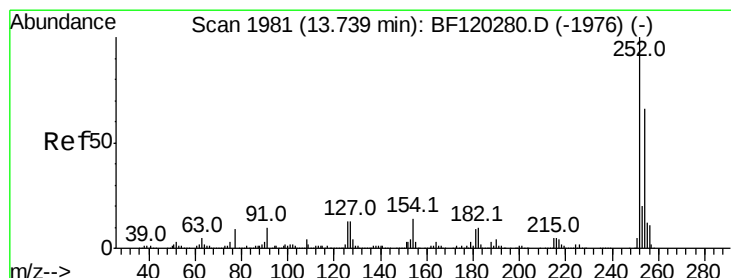
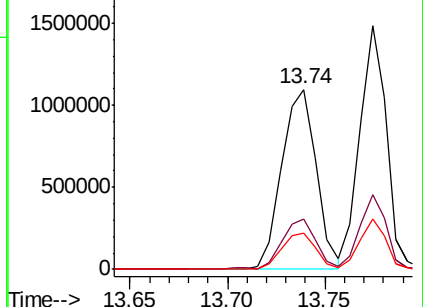
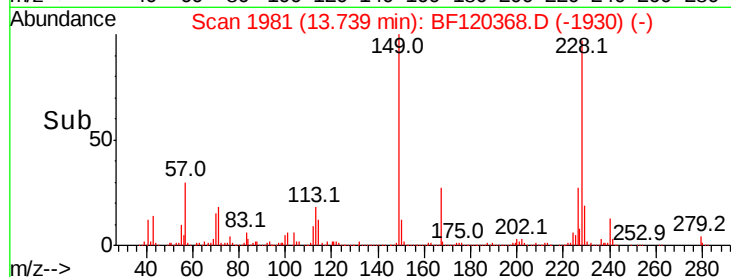
SSTDCCC040

Tot Ion:228 Resp: 1347693

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.9	16.4	24.6



Abundance Ion 228.00 (227.70 to 228.70): E
 2000000 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.159 ng

RT: 13.70 min Scan# 1975

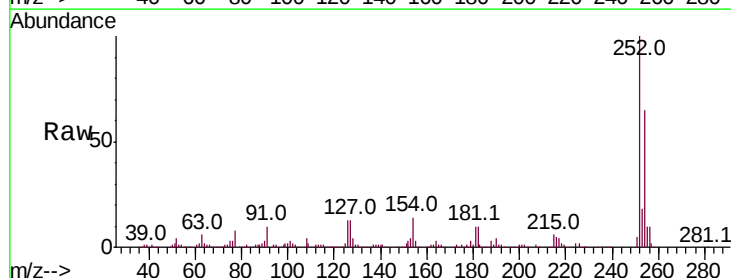
Delta R.T. 0.00 min

Lab File: BF120368.D

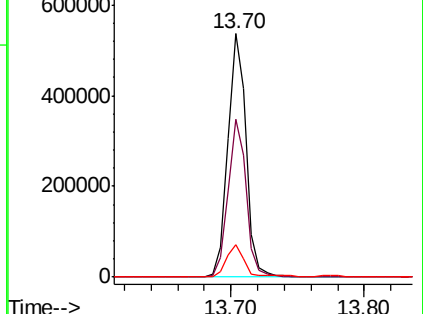
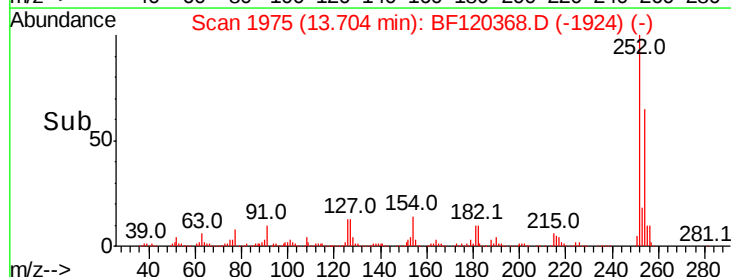
Acq: 20 May 2020 12:57

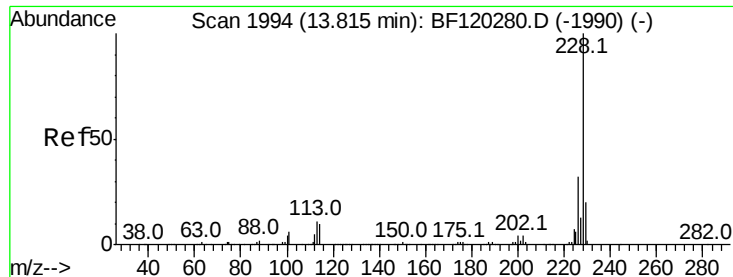
Tgt Ion:252 Resp: 518470

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.6	78.8
126	13.2	10.7	16.1



Abundance Ion 252.00 (251.70 to 252.70): E
 600000 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.208 ng

RT: 13.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

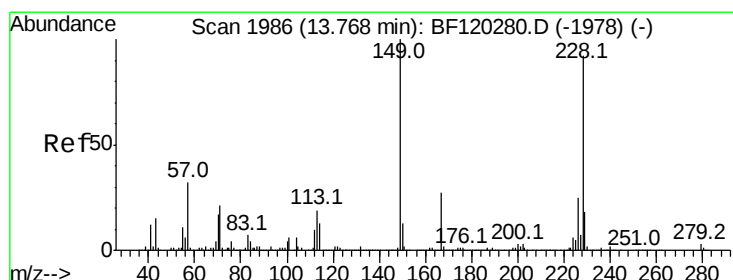
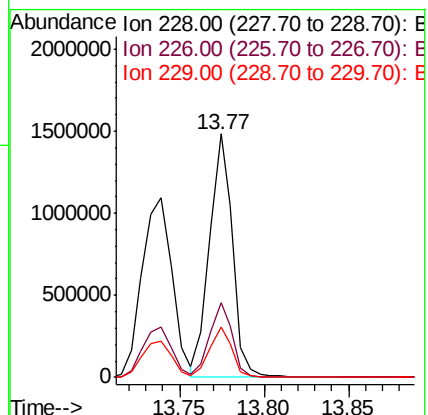
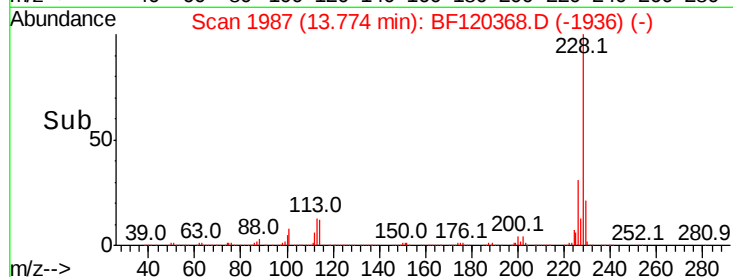
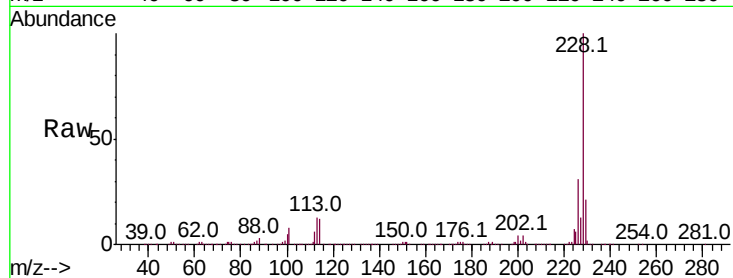
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1410575

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	20.7	16.2	24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.871 ng

RT: 13.74 min Scan# 1981

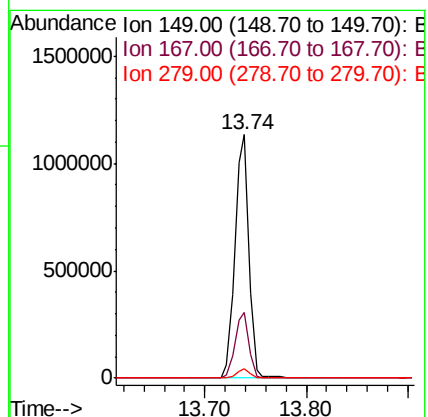
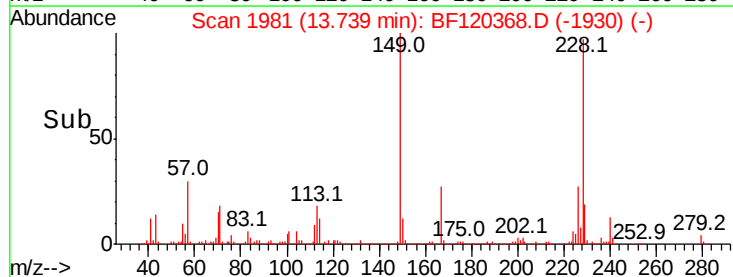
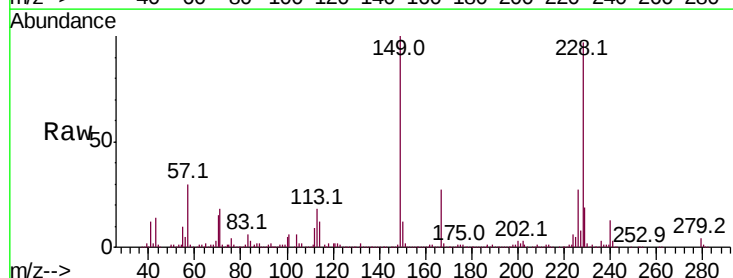
Delta R.T. 0.00 min

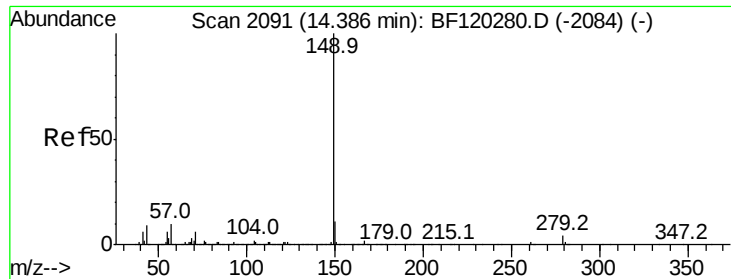
Lab File: BF120368.D

Acq: 20 May 2020 12:57

Tgt Ion:149 Resp: 1082193

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.8
279	3.8	2.8	4.2

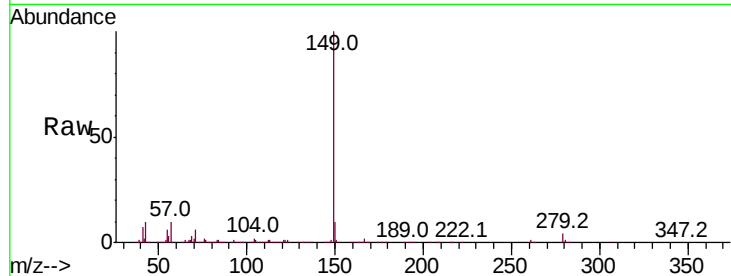




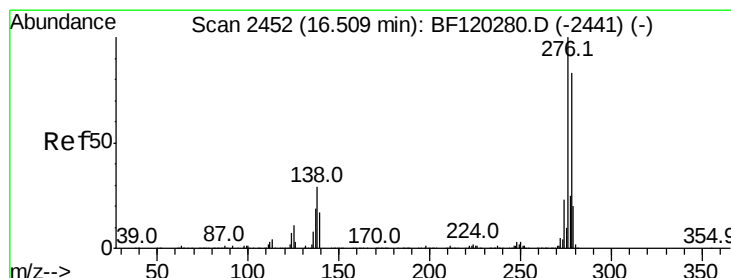
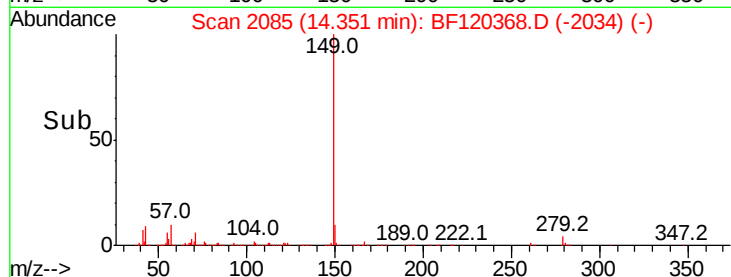
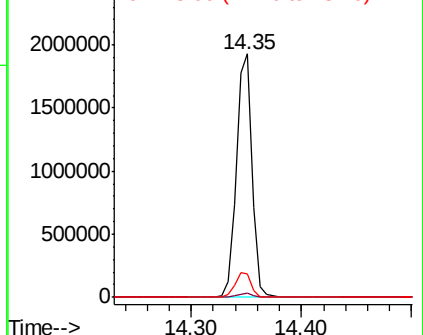
#85
Di-n-octyl phthalate
Concen: 42.350 ng
RT: 14.35 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1923164
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 7.5 11.3

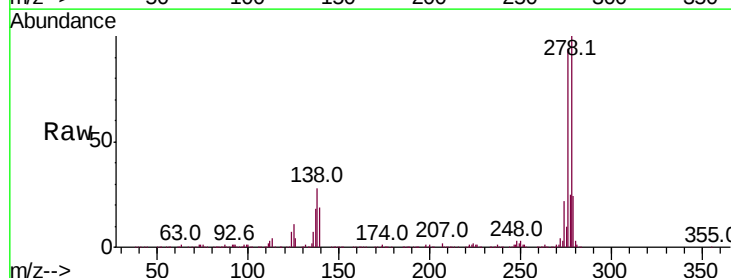


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

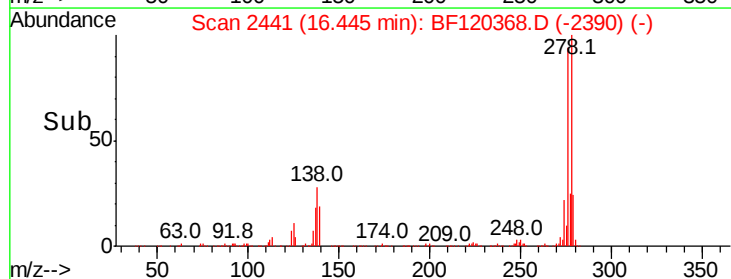
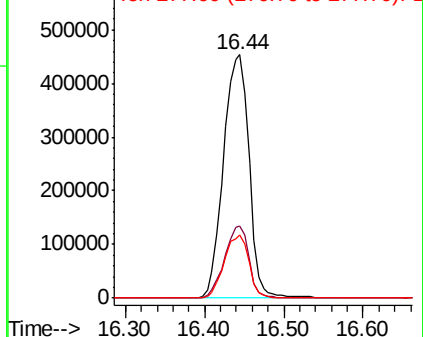


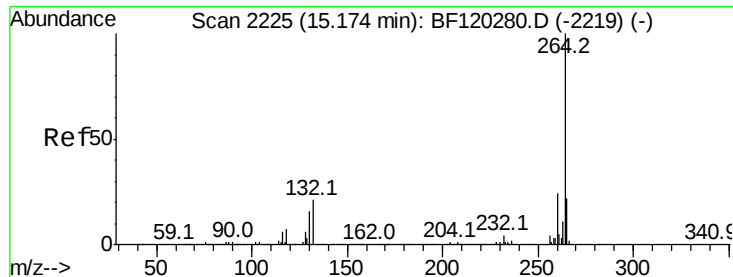
#86
Indeno(1,2,3-cd)pyrene
Concen: 32.627 ng
RT: 16.44 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Tgt Ion:276 Resp: 1013652
Ion Ratio Lower Upper
276 100
138 28.1 23.3 34.9
277 25.3 20.2 30.4



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.13 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

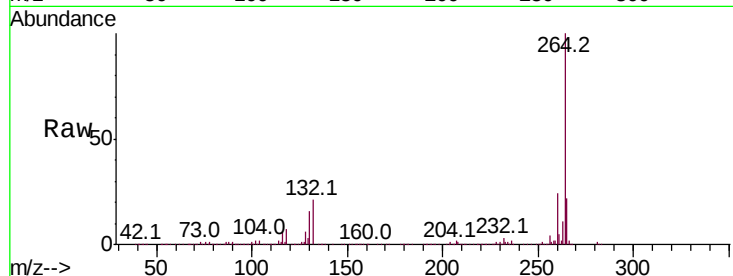
Tot Ion:264 Resp: 534881

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	21.6	17.5	26.3

264 100

260 24.0 19.0 28.6

265 21.6 17.5 26.3

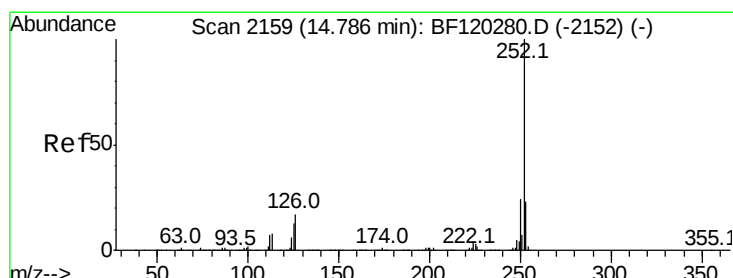
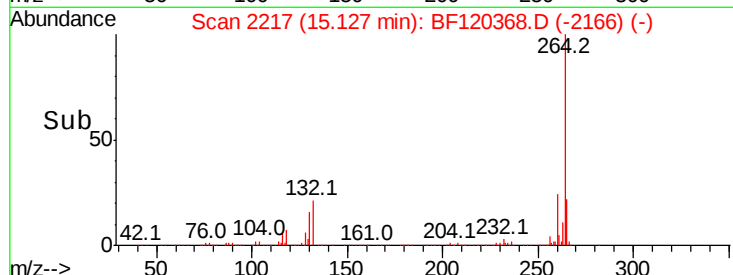
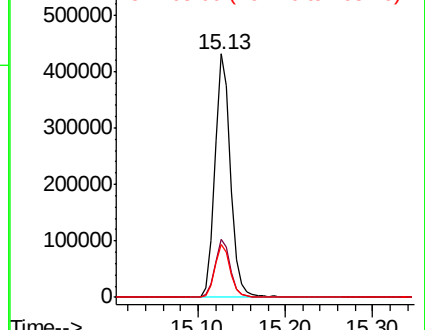


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.980 ng

RT: 14.75 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

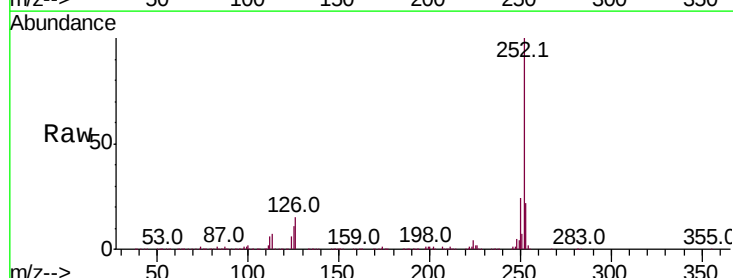
Tgt Ion:252 Resp: 1284713

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	11.0	10.4	15.6

252 100

253 22.0 18.1 27.1

125 11.0 10.4 15.6

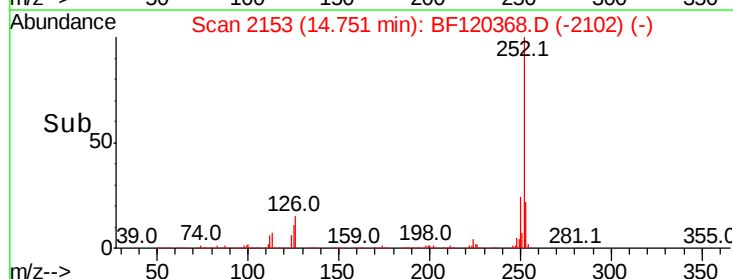
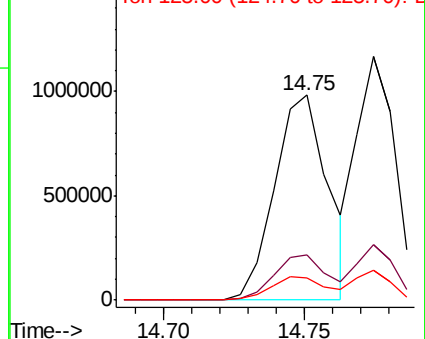


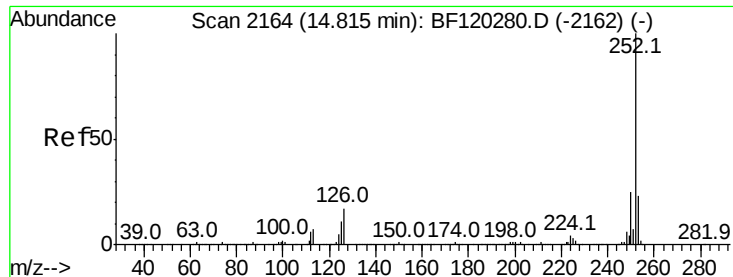
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

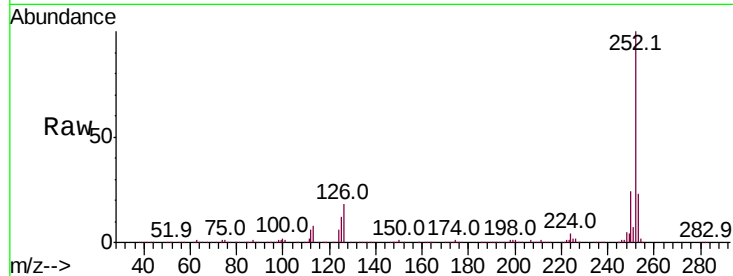




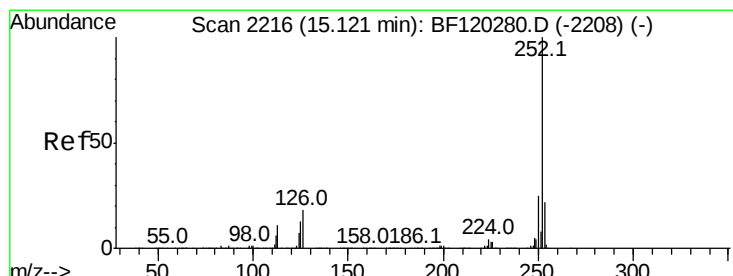
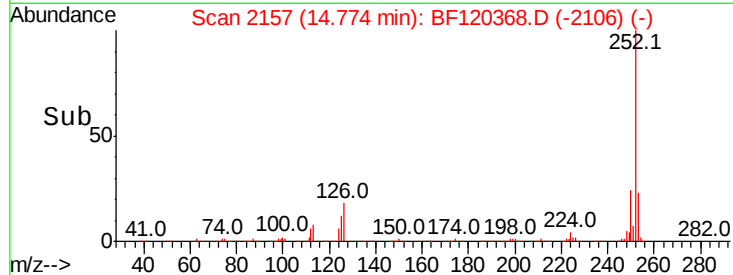
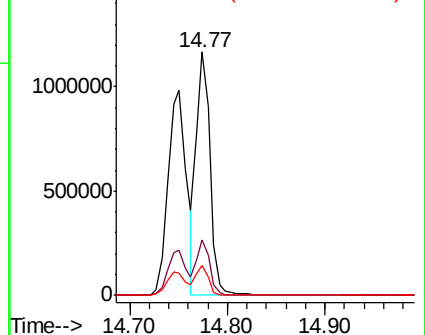
#89
Benzo(k)fluoranthene
Concen: 45.100 ng
RT: 14.77 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1141377
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 12.1 9.9 14.9

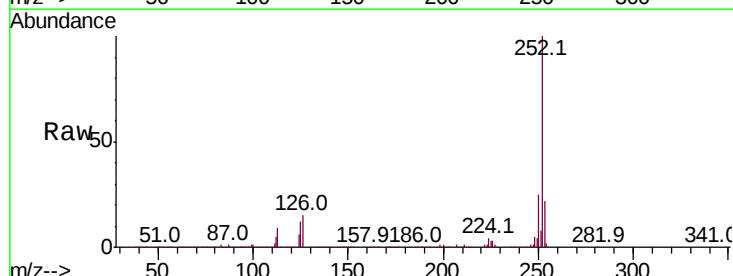


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

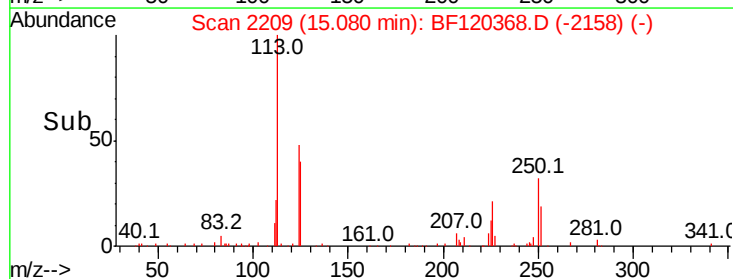
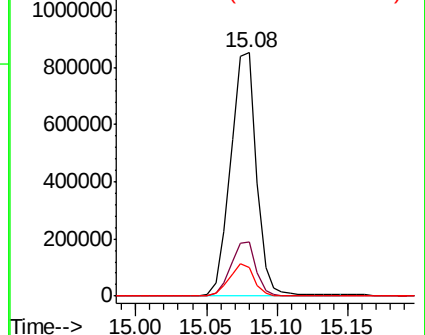


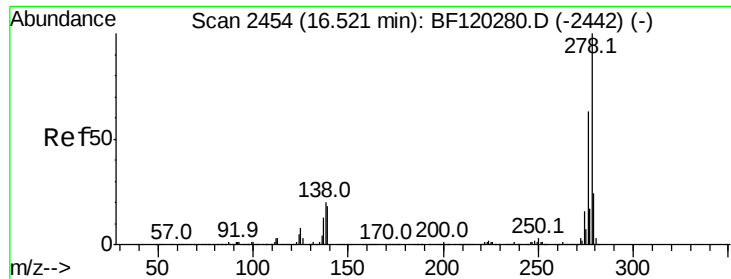
#90
Benzo(a)pyrene
Concen: 41.656 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF120368.D
Acq: 20 May 2020 12:57

Tgt Ion:252 Resp: 1091264
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 11.5 10.6 16.0



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





#91

Dibenzo(a,h)anthracene

Concen: 35.550 ng

RT: 16.45 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

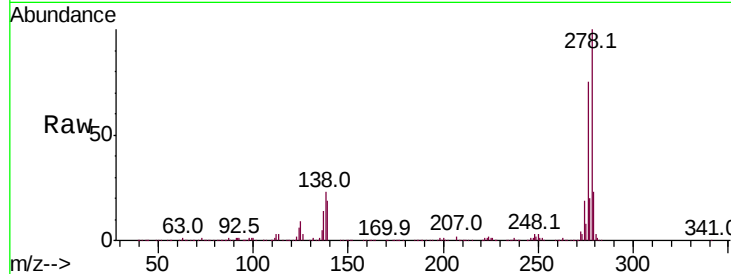
Tot Ion:278 Resp: 825042

Ion Ratio Lower Upper

278 100

139 18.7 14.7 22.1

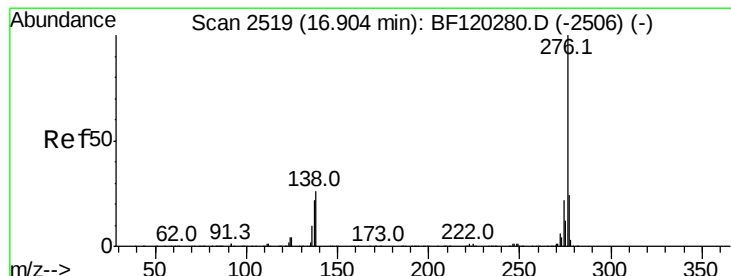
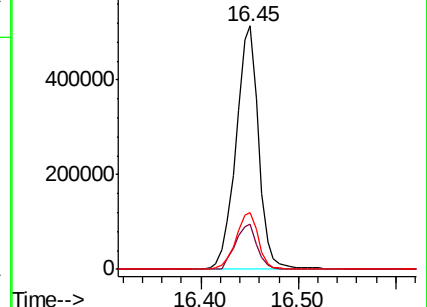
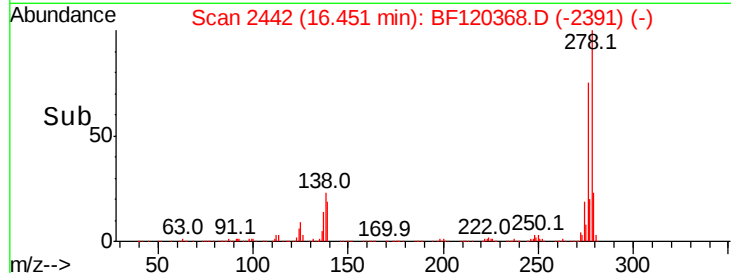
279 23.1 19.2 28.8



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: 34.542 ng

RT: 16.83 min Scan# 2507

Delta R.T. 0.00 min

Lab File: BF120368.D

Acq: 20 May 2020 12:57

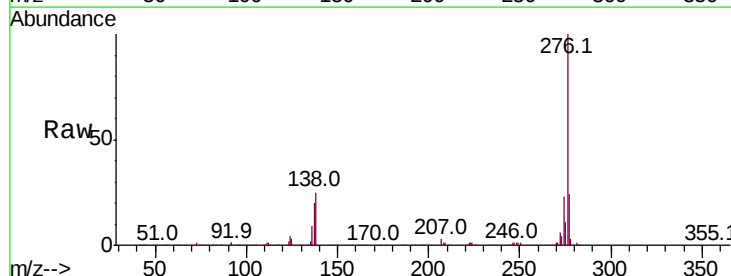
Tgt Ion:276 Resp: 808386

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 24.7 20.8 31.2



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

