

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
 Data File : BF120505.D
 Acq On : 3 Jun 2020 12:42
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 03 14:32:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 14:26:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	244932	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	962874	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	518157	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	1003253	20.00	ng	0.00
76) Chrysene-d12	14.01	240	766149	20.00	ng	0.00
86) Perylene-d12	15.46	264	835173	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	990768	77.09	ng	0.00
7) Phenol-d6	6.47	99	1288730	81.35	ng	0.00
23) Nitrobenzene-d5	7.40	82	1208031	82.07	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	414848	86.41	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2166033	70.93	ng	0.00
79) Terphenyl-d14	12.95	244	2445048	71.02	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.57	88	236184	37.098	ng	100
3) Pyridine	3.33	79	651292	36.937	ng	100
4) n-Nitrosodimethylamine	3.29	42	288329	38.641	ng	100
6) Aniline	6.50	93	881759	39.920	ng	100
8) 2-Chlorophenol	6.63	128	593872	40.980	ng	100
9) Benzaldehyde	6.39	77	325006	33.662	ng	100
10) Phenol	6.49	94	735931	42.482	ng	100
11) bis(2-Chloroethyl)ether	6.57	93	606358	41.887	ng	100
12) 1,3-Dichlorobenzene	6.78	146	652788	41.001	ng	100
13) 1,4-Dichlorobenzene	6.86	146	657470	41.390	ng	100
14) 1,2-Dichlorobenzene	7.01	146	600730	40.944	ng	100
15) Benzyl Alcohol	6.98	79	500235	41.890	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.12	45	904545	39.636	ng	100
17) 2-Methylphenol	7.10	107	542126	41.835	ng	100
18) Hexachloroethane	7.35	117	244779	42.097	ng	100
19) n-Nitroso-di-n-propylamine	7.26	70	400447	39.767	ng	100
20) 3+4-Methylphenols	7.25	107	581759	35.536	ng	100
22) Acetophenone	7.25	105	752905	38.501	ng	100
24) Nitrobenzene	7.42	77	638618	40.275	ng	100
25) Isophorone	7.66	82	1200087	40.564	ng	100
26) 2-Nitrophenol	7.74	139	336018	47.001	ng	100
27) 2,4-Dimethylphenol	7.77	122	503746	40.574	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	727713	40.845	ng	100
29) 2,4-Dichlorophenol	7.98	162	520737	41.525	ng	100
30) 1,2,4-Trichlorobenzene	8.06	180	575293	40.880	ng	100
31) Naphthalene	8.15	128	1694726	40.076	ng	100
32) Benzoic acid	7.92	122	385770	41.871	ng	100
33) 4-Chloroaniline	8.19	127	794320	42.383	ng	100
34) Hexachlorobutadiene	8.26	225	342055	41.006	ng	100
35) Caprolactam	8.58	113	172111	42.379	ng	100
36) 4-Chloro-3-methylphenol	8.68	107	527096	41.429	ng	100
37) 2-Methylnaphthalene	8.83	142	1151665	41.116	ng	100
38) 1-Methylnaphthalene	8.93	142	1081527	40.907	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	545638	41.063	ng	100

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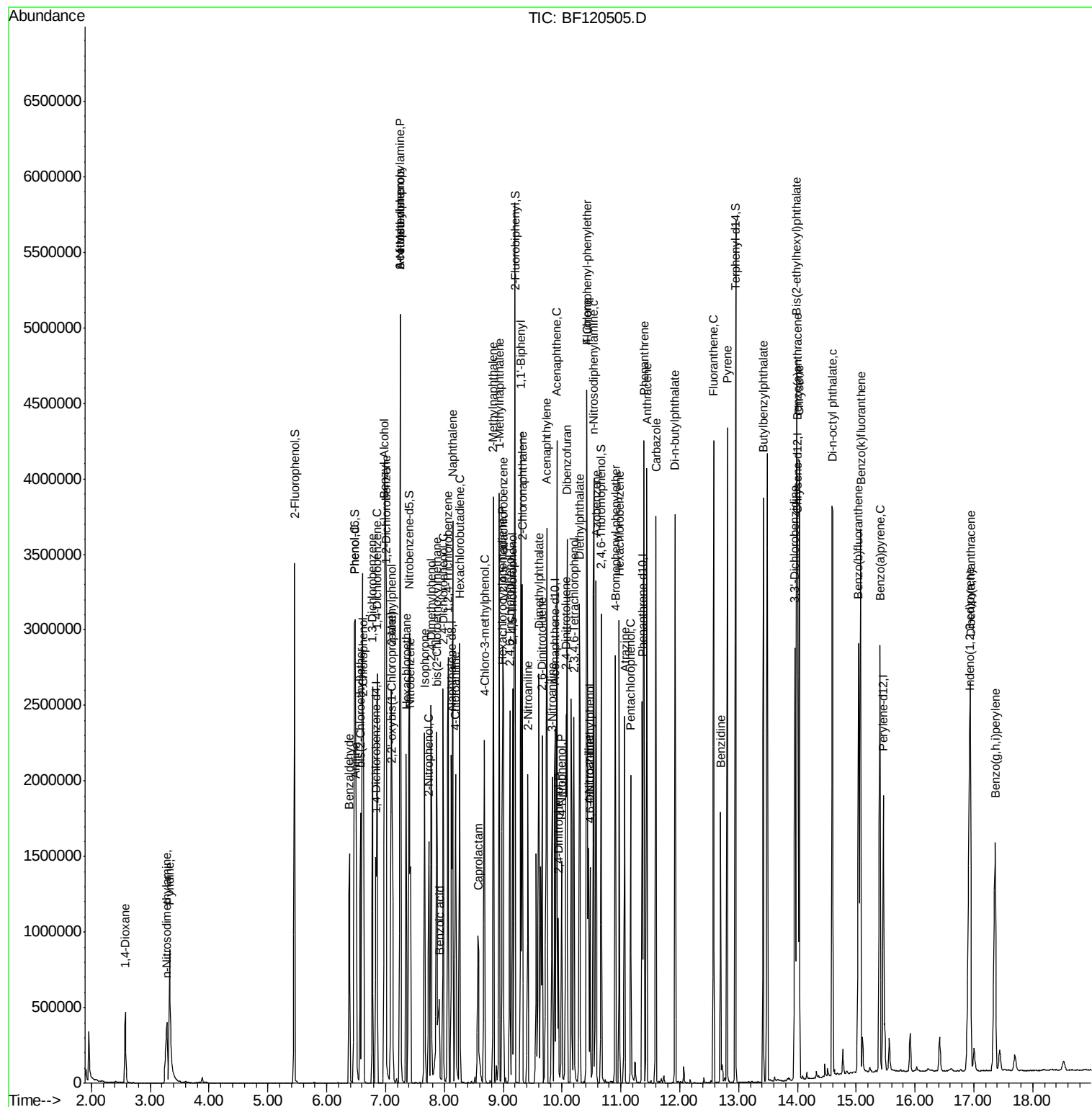
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	346912	46.778	ng	100
43) 2,4,6-Trichlorophenol	9.12	196	397021	41.313	ng	100
44) 2,4,5-Trichlorophenol	9.16	196	451116	41.411	ng	100
46) 1,1'-Biphenyl	9.30	154	1357198	39.872	ng	100
47) 2-Chloronaphthalene	9.33	162	1110794	39.630	ng	100
48) 2-Nitroaniline	9.42	65	353380	41.393	ng	100
49) Acenaphthylene	9.74	152	1739088	40.151	ng	100
50) Dimethylphthalate	9.60	163	1338006	41.304	ng	100
51) 2,6-Dinitrotoluene	9.66	165	303730	42.191	ng	100
52) Acenaphthene	9.92	154	1104624	40.863	ng	100
53) 3-Nitroaniline	9.83	138	355638	42.069	ng	100
54) 2,4-Dinitrophenol	9.94	184	157786	56.857	ng	100
55) Dibenzofuran	10.09	168	1553783	39.553	ng	100
56) 4-Nitrophenol	9.99	139	270082	41.731	ng	100
57) 2,4-Dinitrotoluene	10.07	165	394987	42.871	ng	100
58) Fluorene	10.43	166	1139905	38.668	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.20	232	351203	41.373	ng	100
60) Diethylphthalate	10.30	149	1339609	40.923	ng	100
61) 4-Chlorophenyl-phenylether	10.42	204	595080	37.233	ng	100
62) 4-Nitroaniline	10.45	138	351440	44.036	ng	100
63) Azobenzene	10.58	77	1206803	39.193	ng	100
65) 4,6-Dinitro-2-methylphenol	10.48	198	219736	60.048	ng	100
66) n-Nitrosodiphenylamine	10.54	169	1110950	39.864	ng	100
67) 4-Bromophenyl-phenylether	10.91	248	410368	40.522	ng	100
68) Hexachlorobenzene	10.97	284	442976	41.074	ng	100
69) Atrazine	11.06	200	321010	40.867	ng	100
70) Pentachlorophenol	11.17	266	252025	38.221	ng	100
71) Phenanthrene	11.39	178	1722076	38.955	ng	100
72) Anthracene	11.44	178	1754603	39.559	ng	100
73) Carbazole	11.60	167	1730141	40.329	ng	100
74) Di-n-butylphthalate	11.92	149	2023436	40.546	ng	100
75) Fluoranthene	12.58	202	1924705	40.463	ng	100
77) Benzidine	12.69	184	739812	36.751	ng	100
78) Pyrene	12.81	202	1967627	36.929	ng	100
80) Butylbenzylphthalate	13.42	149	889829	40.004	ng	100
81) Benzo(a)anthracene	14.00	228	1676661	40.833	ng	100
82) 3,3'-Dichlorobenzidine	13.96	252	630253	42.278	ng	100
83) Chrysene	14.04	228	1654203	38.427	ng	100
84) Bis(2-ethylhexyl)phthalate	13.98	149	1141846	43.730	ng	100
85) Di-n-octyl phthalate	14.60	149	2025292	44.826	ng	100
87) Indeno(1,2,3-cd)pyrene	16.92	276	1785431	39.086	ng	100
88) Benzo(b)fluoranthene	15.04	252	1839925	39.664	ng	100
89) Benzo(k)fluoranthene	15.07	252	1537876	35.512	ng	100
90) Benzo(a)pyrene	15.40	252	1601558	39.471	ng	100
91) Dibenzo(a,h)anthracene	16.94	278	1446731	38.847	ng	100
92) Benzo(g,h,i)perylene	17.36	276	1424430	38.780	ng	100

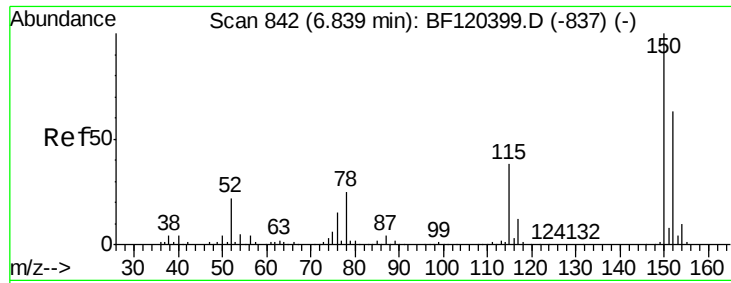
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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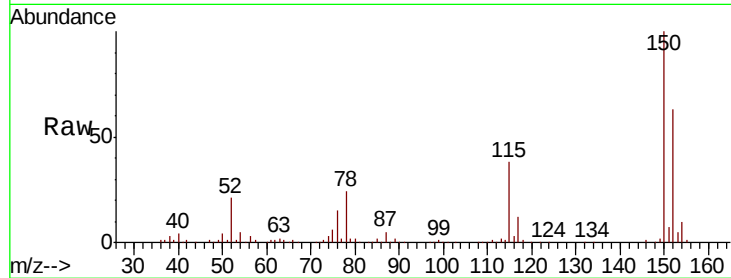


#1

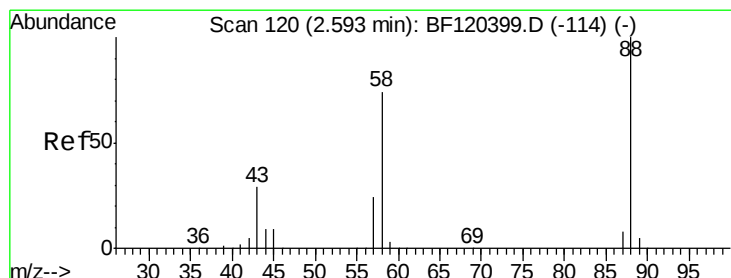
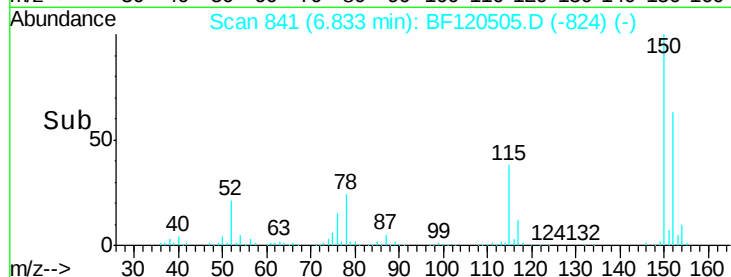
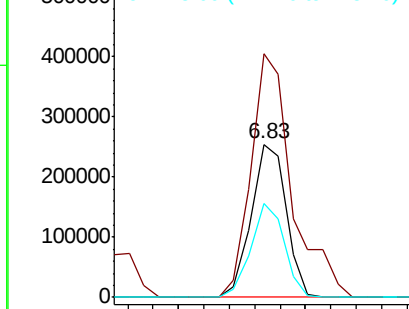
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 244932
Ion Ratio Lower Upper
152 100
150 158.9 127.1 190.7
115 60.9 48.7 73.1



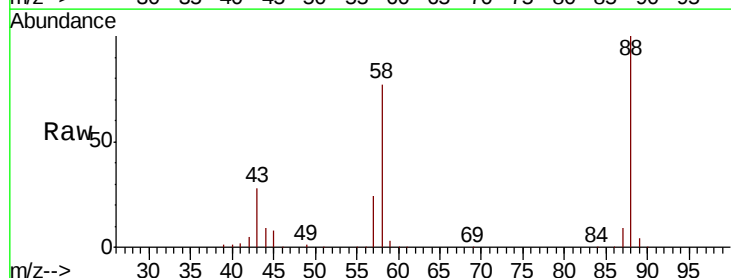
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



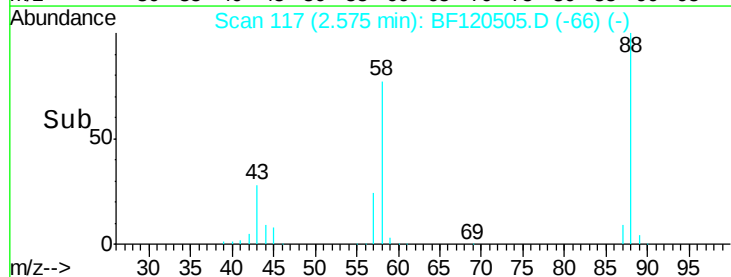
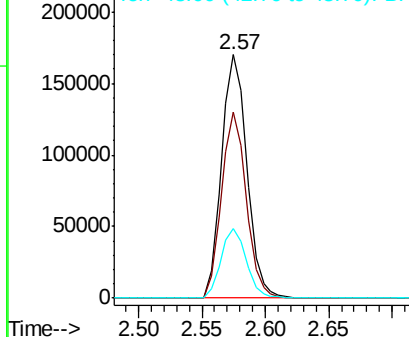
#2

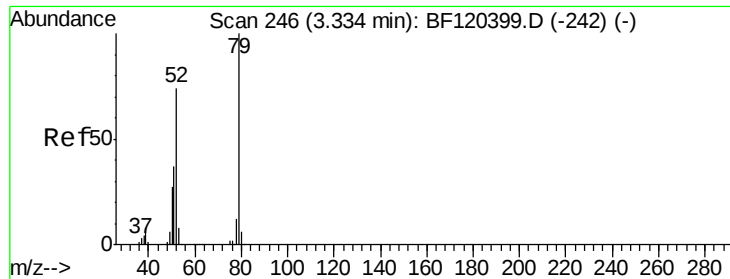
1,4-Dioxane
Concen: 37.098 ng
RT: 2.57 min Scan# 117
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Tgt Ion: 88 Resp: 236184
Ion Ratio Lower Upper
88 100
58 74.6 59.7 89.5
43 28.8 23.0 34.6



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: 36.937 ng

RT: 3.33 min Scan# 245

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

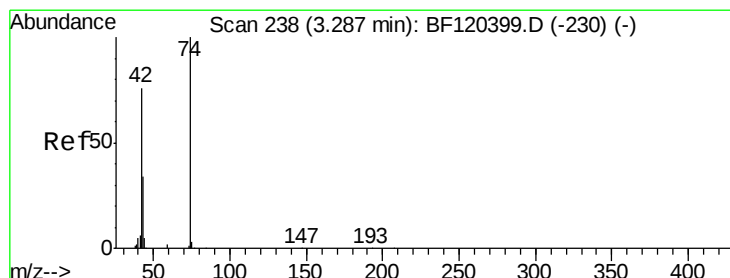
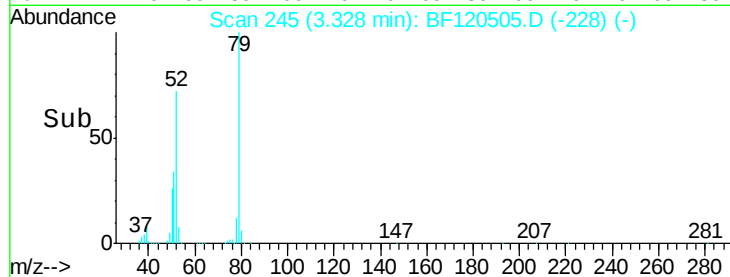
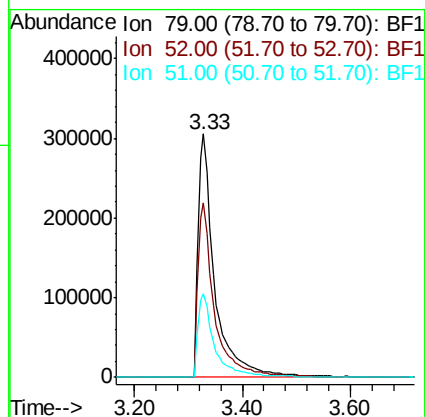
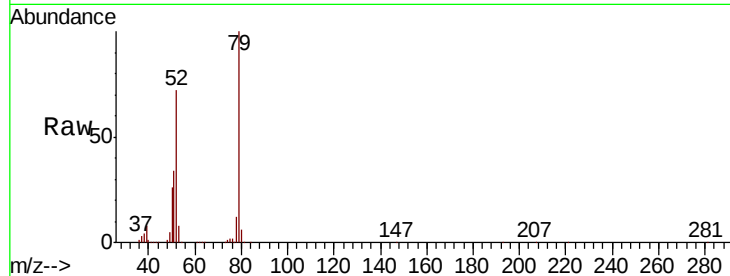
Tot Ion: 79 Resp: 651292

Ion Ratio Lower Upper

79 100

52 71.7 57.4 86.0

51 34.4 27.5 41.3



#4

n-Nitrosodimethylamine

Concen: 38.641 ng

RT: 3.29 min Scan# 238

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

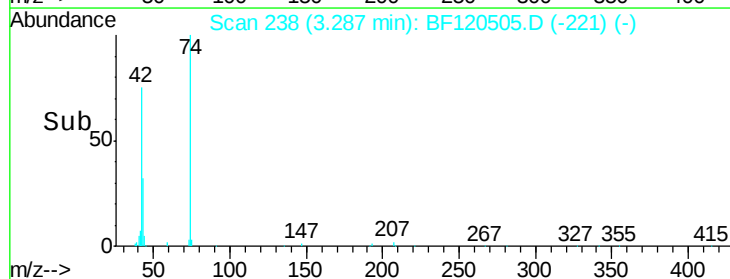
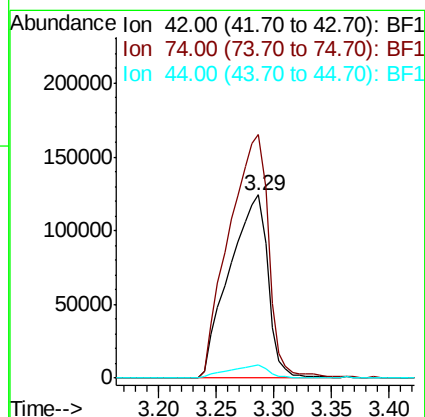
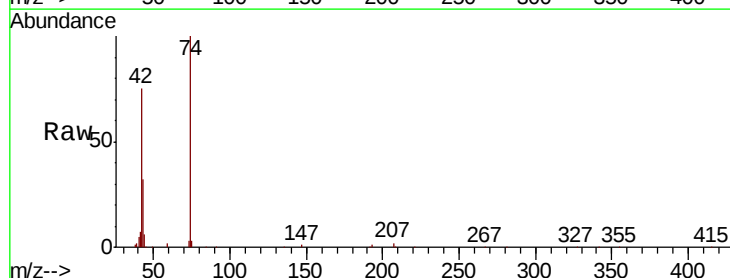
Tgt Ion: 42 Resp: 288329

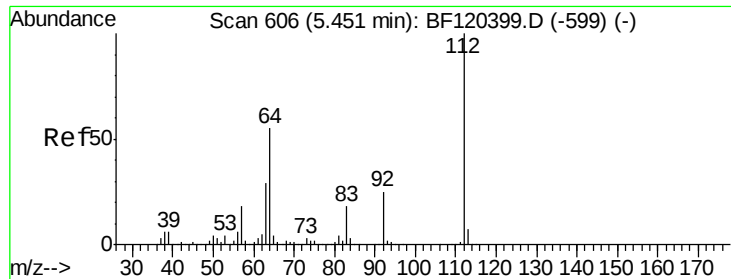
Ion Ratio Lower Upper

42 100

74 132.9 106.3 159.5

44 7.4 5.9 8.9





#5

2-Fluorophenol

Concen: 77.089 ng

RT: 5.45 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

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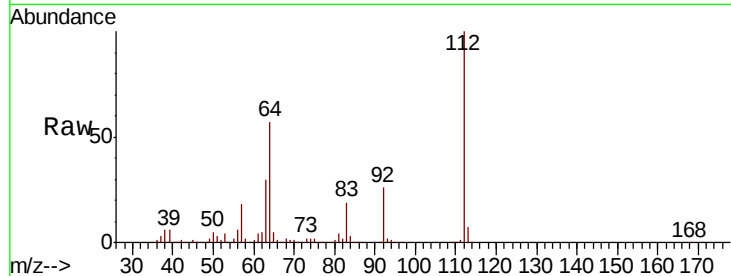
Tot Ion:112 Resp: 990768

Ion Ratio Lower Upper

112 100

64 57.3 45.8 68.8

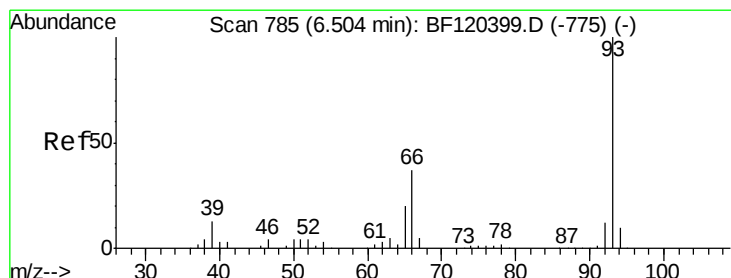
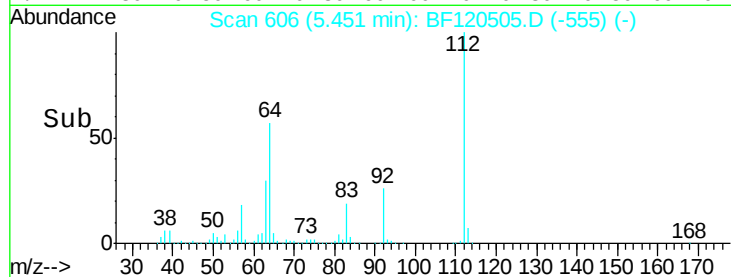
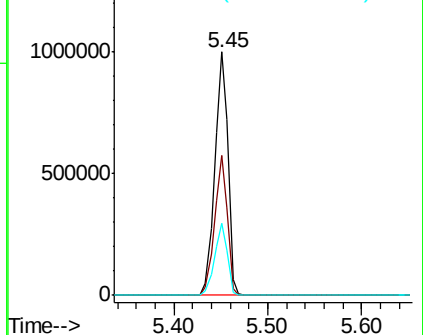
63 29.6 23.7 35.5



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: 39.920 ng

RT: 6.50 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

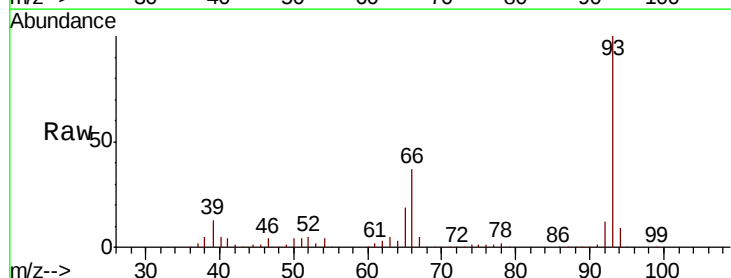
Tgt Ion: 93 Resp: 881759

Ion Ratio Lower Upper

93 100

66 37.4 29.9 44.9

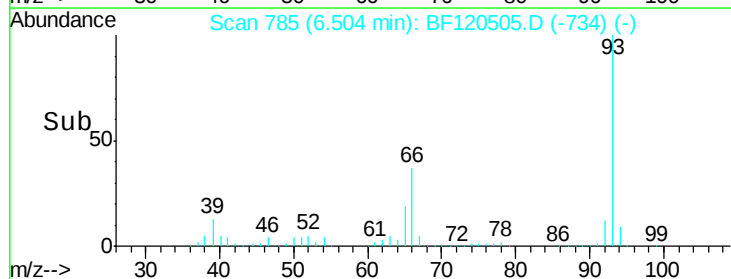
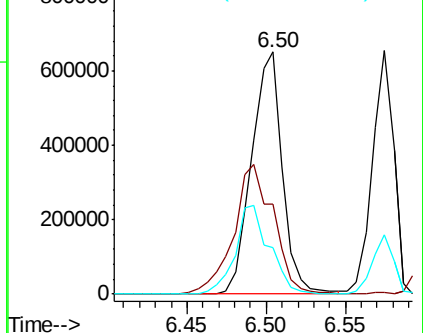
65 19.4 15.5 23.3

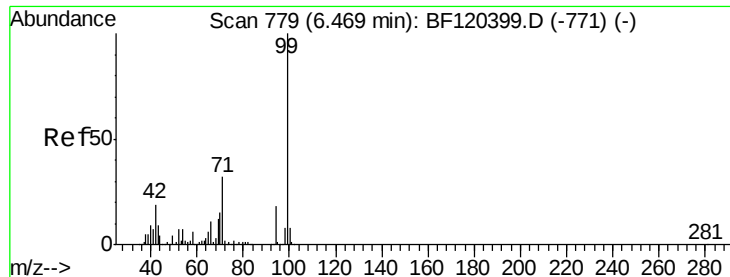


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.352 ng

RT: 6.47 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF120505.D

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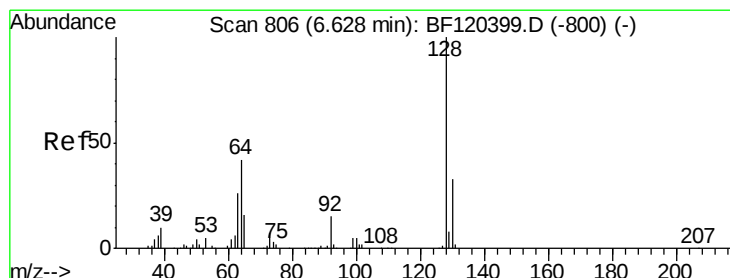
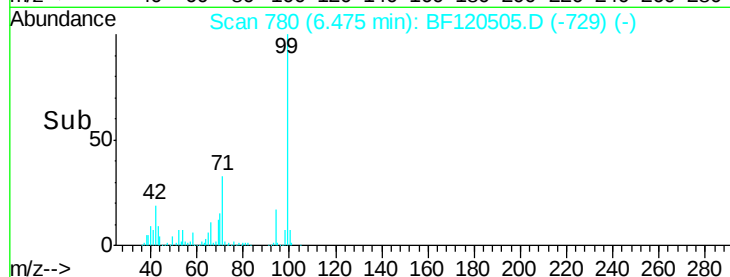
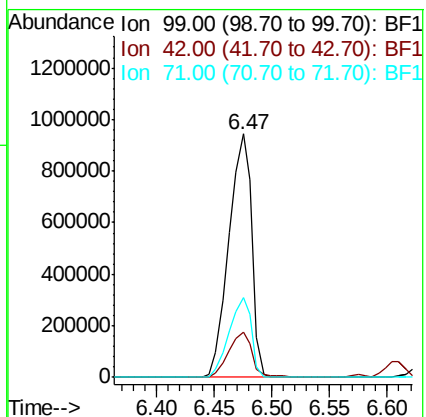
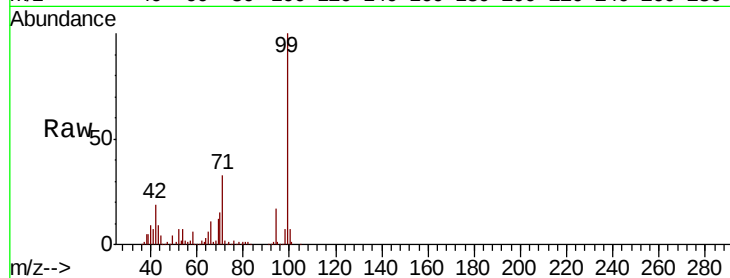
Tot Ion: 99 Resp: 1288730

Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.0	22.4
71	32.9	26.3	39.5

99 100

42 18.7 15.0 22.4

71 32.9 26.3 39.5



#8

2-Chlorophenol

Concen: 40.980 ng

RT: 6.63 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

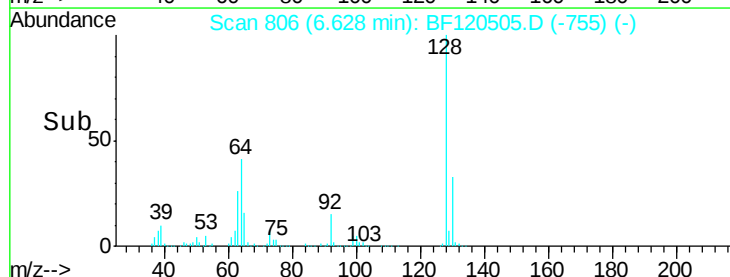
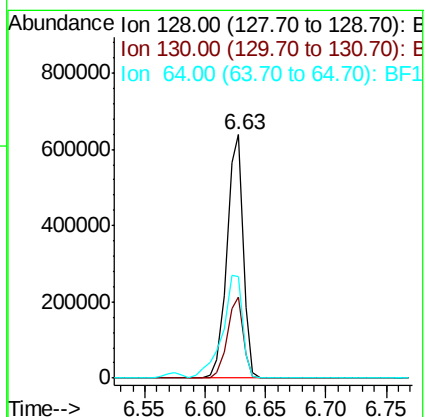
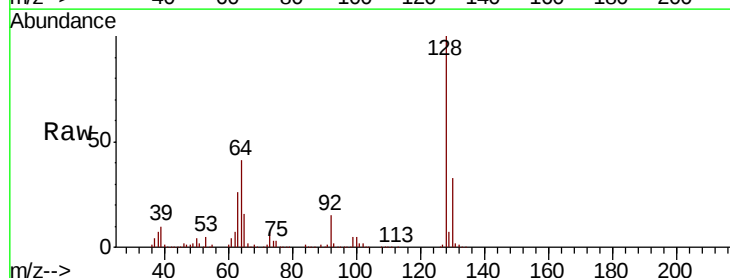
Tgt Ion: 128 Resp: 593872

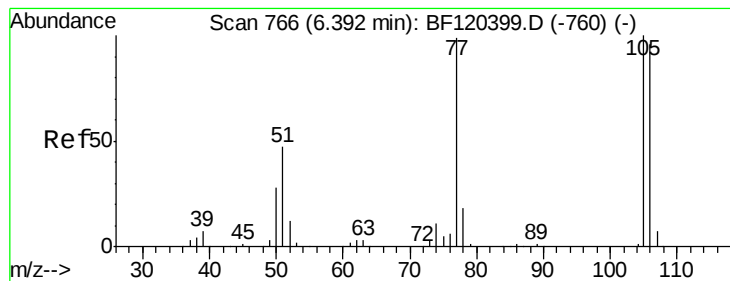
Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.4	53.4
64	41.5	21.5	61.5

128 100

130 33.4 13.4 53.4

64 41.5 21.5 61.5





#9

Benzaldehyde

Concen: 33.662 ng

RT: 6.39 min Scan# 765

Delta R.T. 0.00 min

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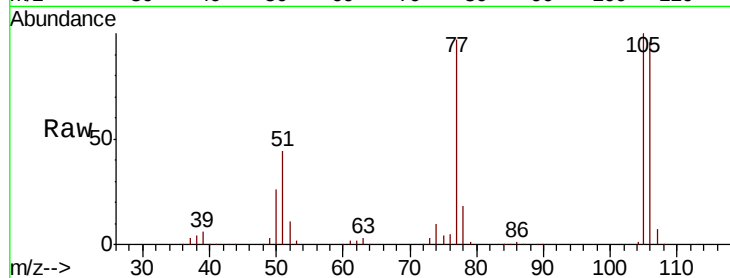
Tot Ion: 77 Resp: 325006

Ion Ratio Lower Upper

77 100

105 103.2 83.2 123.2

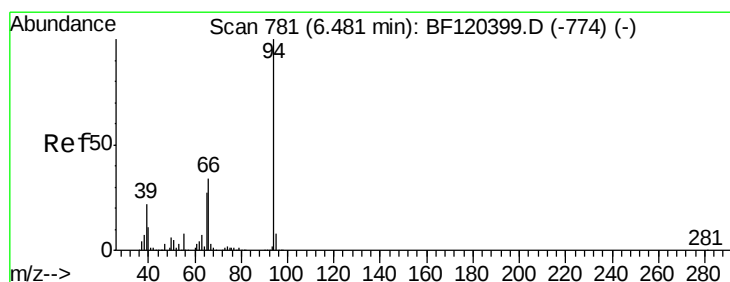
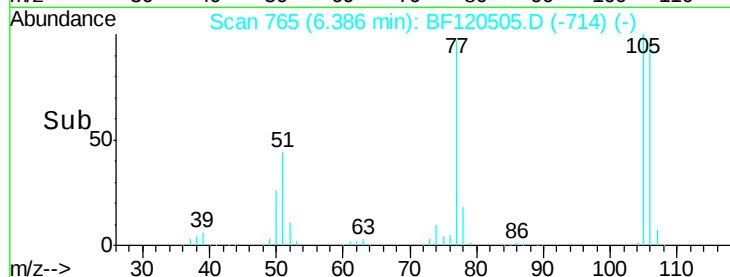
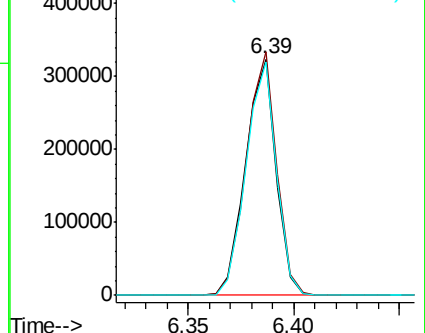
106 98.9 78.9 118.9



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: 42.482 ng

RT: 6.49 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

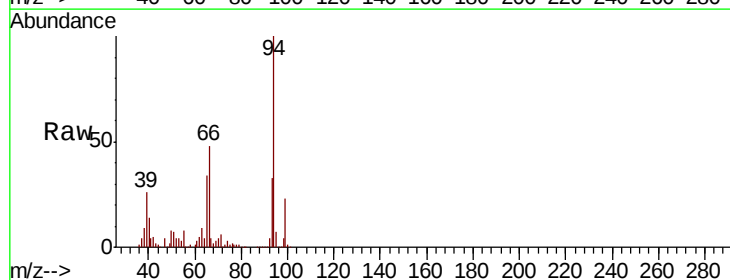
Tgt Ion: 94 Resp: 735931

Ion Ratio Lower Upper

94 100

65 34.2 14.2 54.2

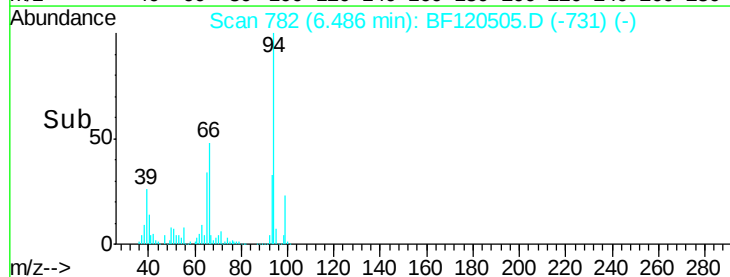
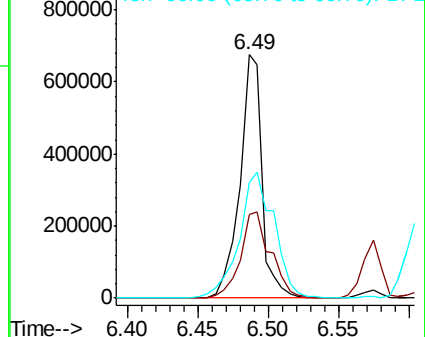
66 47.5 27.5 67.5

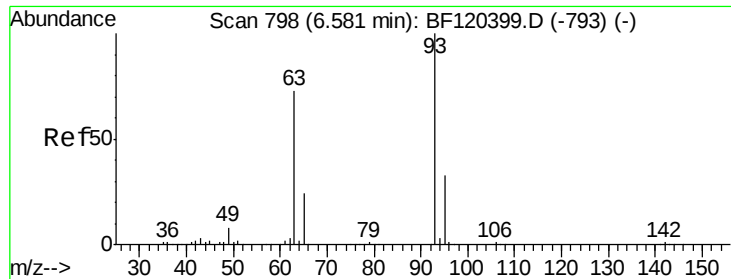


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

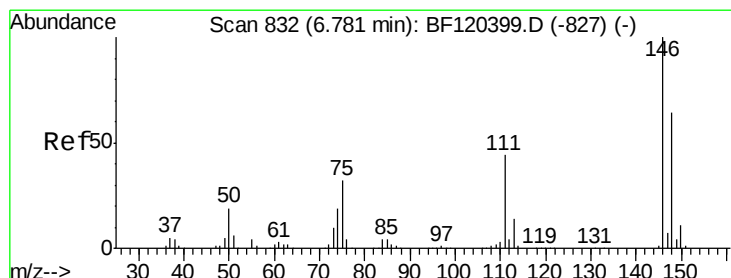
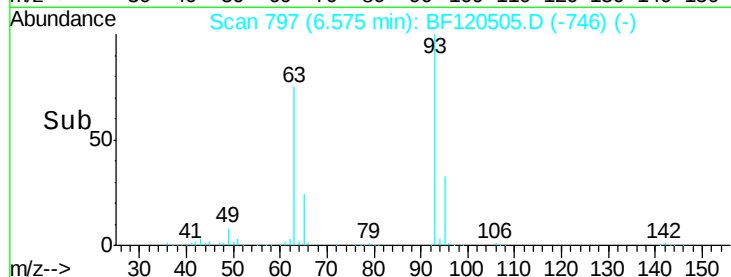
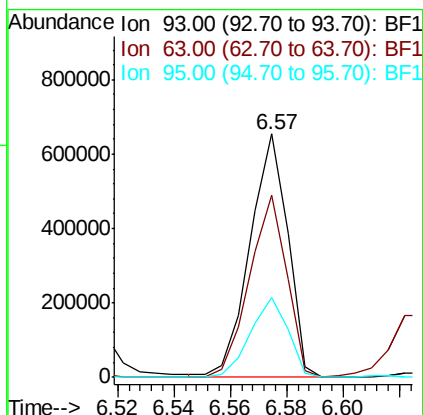
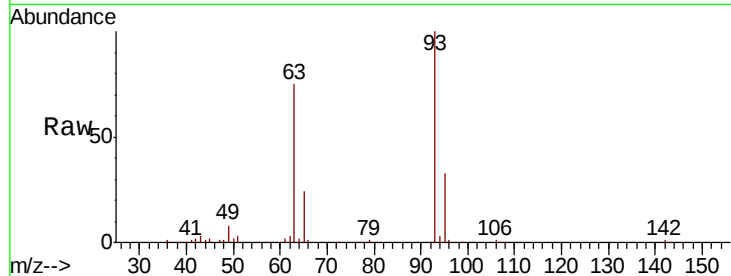




#11
bis(2-Chloroethyl)ether
Concen: 41.887 ng
RT: 6.57 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

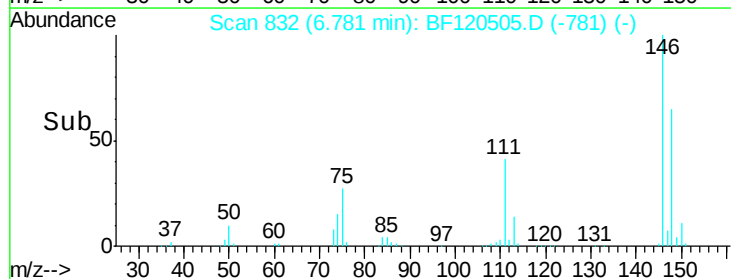
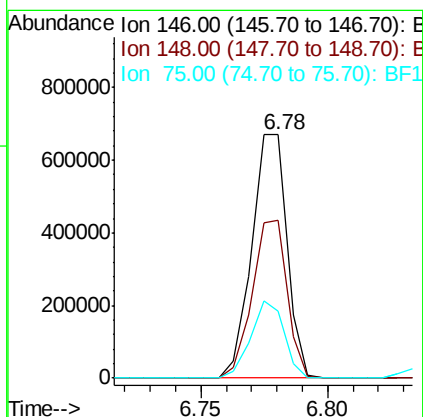
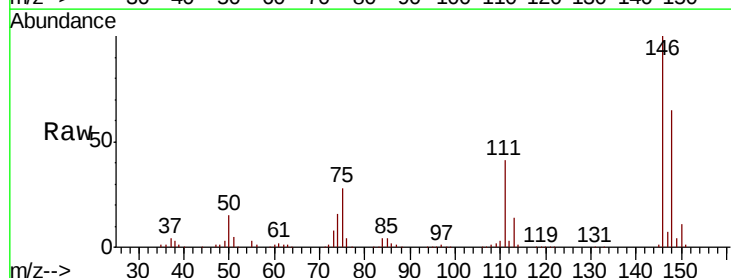
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

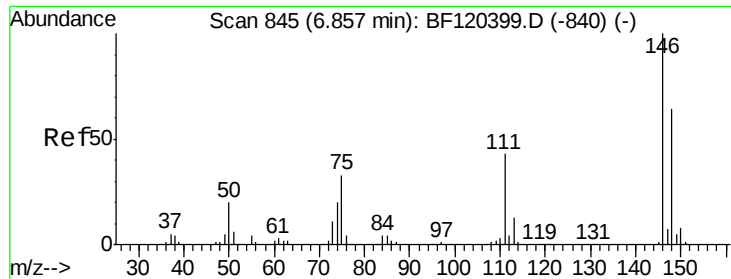
Tot Ion: 93 Resp: 606358
Ion Ratio Lower Upper
93 100
63 74.8 54.8 94.8
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.001 ng
RT: 6.78 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Tgt Ion: 146 Resp: 652788
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 27.7 22.2 33.2

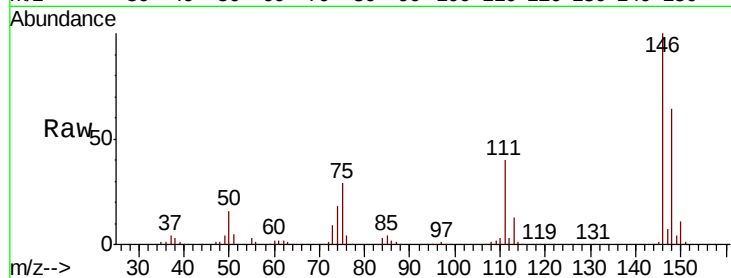




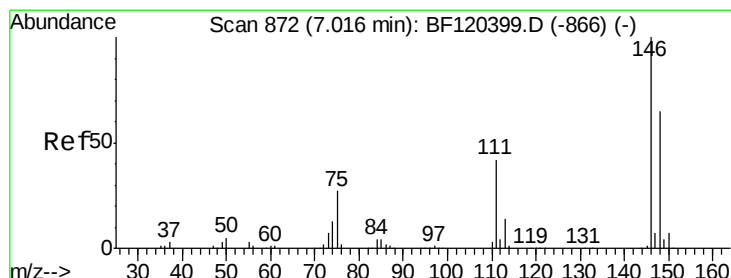
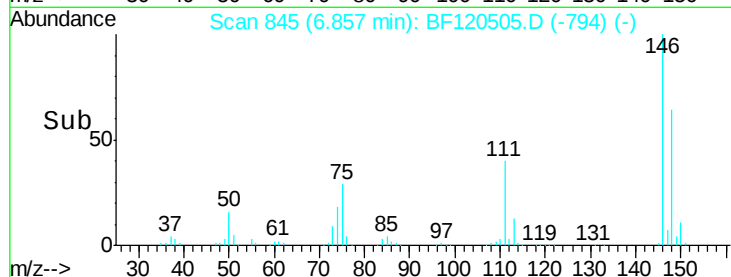
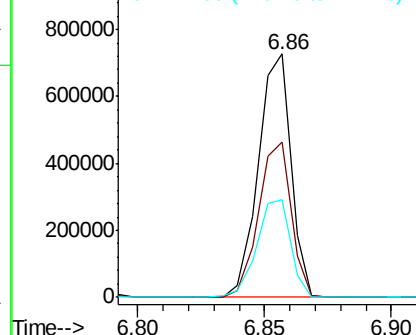
#13
 1,4-Dichlorobenzene
 Concen: 41.390 ng
 RT: 6.86 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF120505.D
 Acq: 3 Jun 2020 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 657470
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.1 76.7
 111 40.2 32.2 48.2

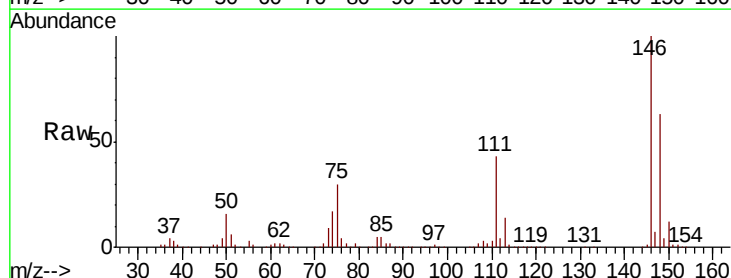


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

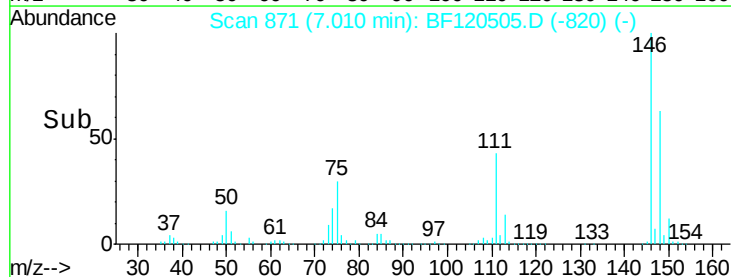
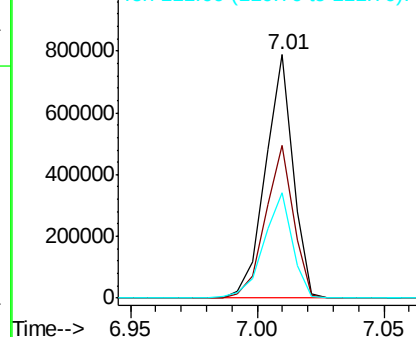


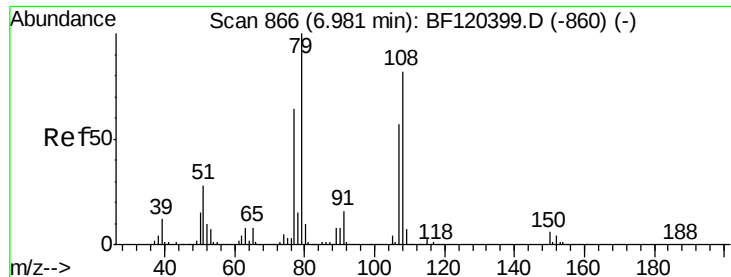
#14
 1,2-Dichlorobenzene
 Concen: 40.944 ng
 RT: 7.01 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF120505.D
 Acq: 3 Jun 2020 12:42

Tgt Ion:146 Resp: 600730
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.4 75.6
 111 43.3 34.6 52.0



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





#15

Benzyl Alcohol

Concen: 41.890 ng

RT: 6.98 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

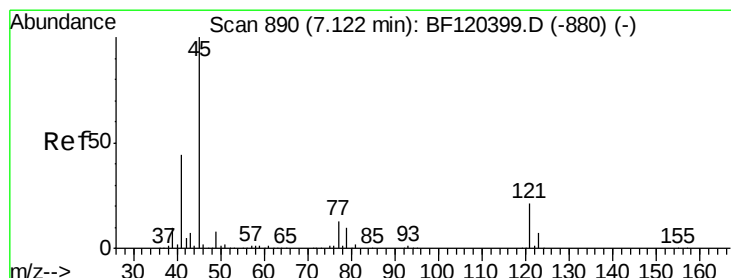
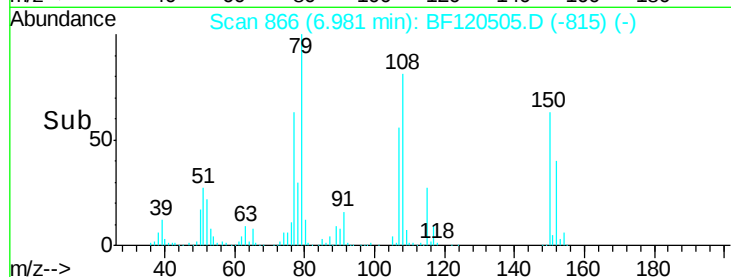
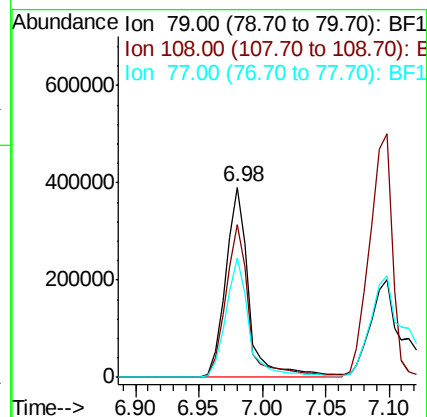
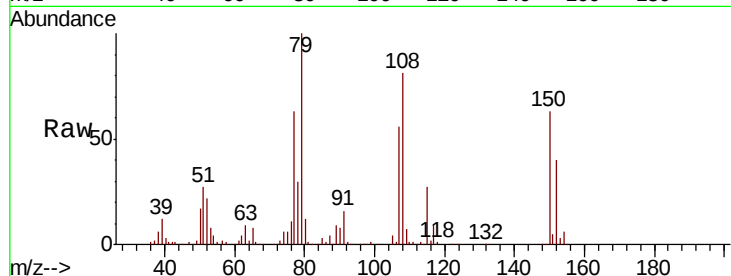
Tot Ion: 79 Resp: 500235

Ion Ratio Lower Upper

79 100

108 80.7 64.6 96.8

77 62.7 50.2 75.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.636 ng

RT: 7.12 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

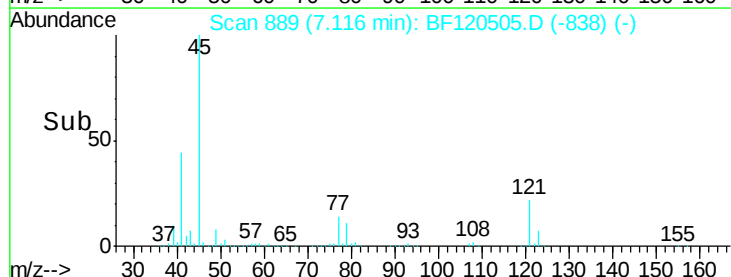
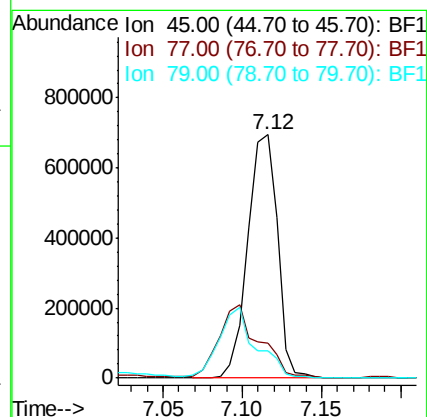
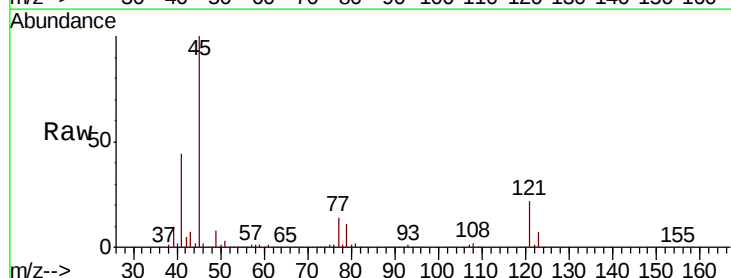
Tgt Ion: 45 Resp: 904545

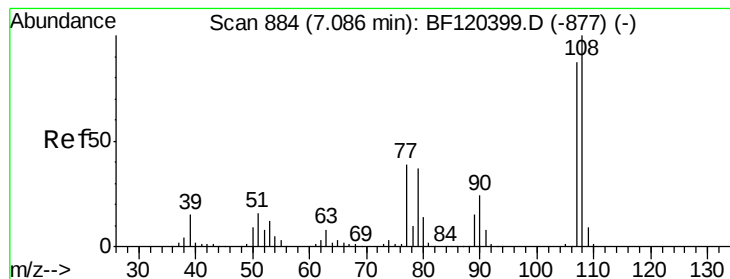
Ion Ratio Lower Upper

45 100

77 14.3 0.0 34.3

79 11.4 0.0 31.4





#17

2-Methylphenol

Concen: 41.835 ng

RT: 7.10 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 542126

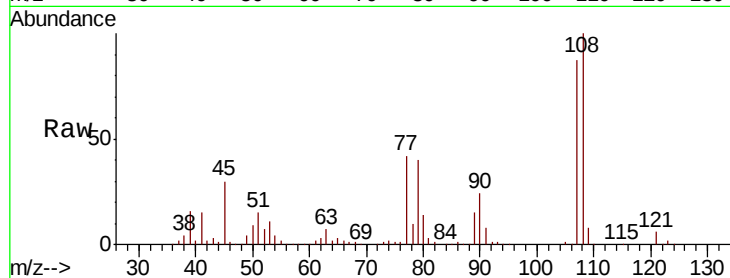
Ion Ratio Lower Upper

107 100

108 114.9 91.9 137.9

77 47.7 38.2 57.2

79 46.0 36.8 55.2



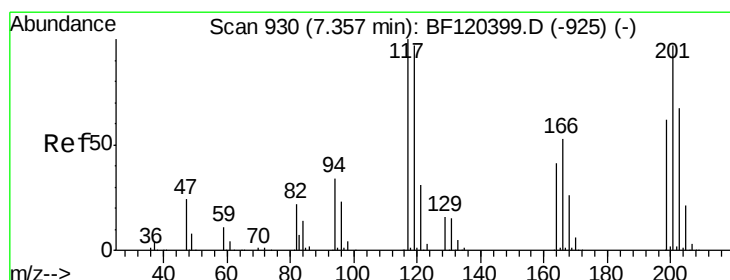
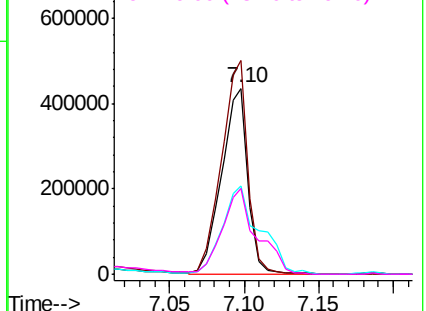
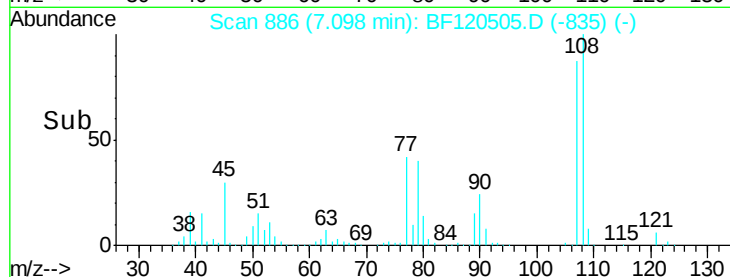
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 42.097 ng

RT: 7.35 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

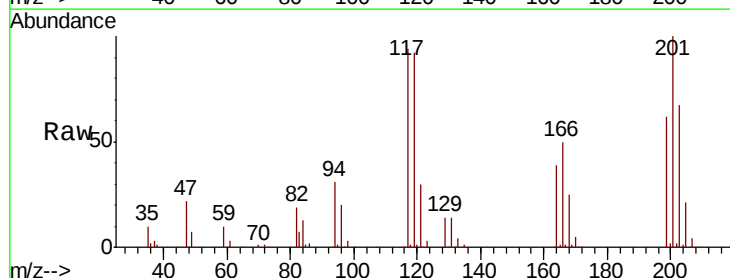
Tgt Ion:117 Resp: 244779

Ion Ratio Lower Upper

117 100

119 97.5 78.0 117.0

201 106.0 84.8 127.2

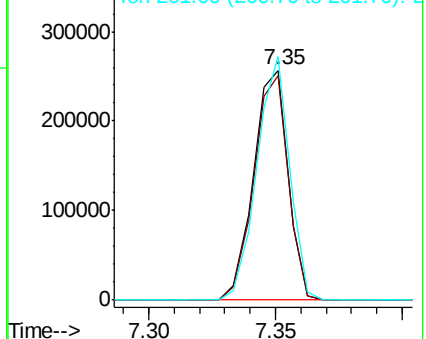
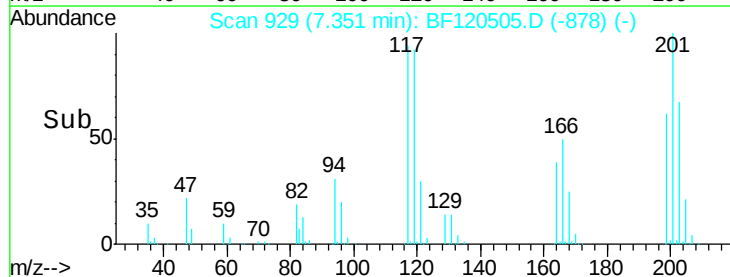


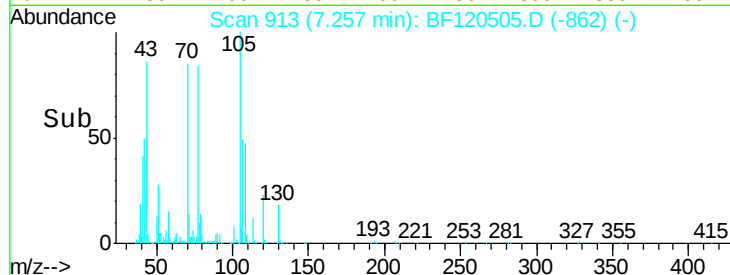
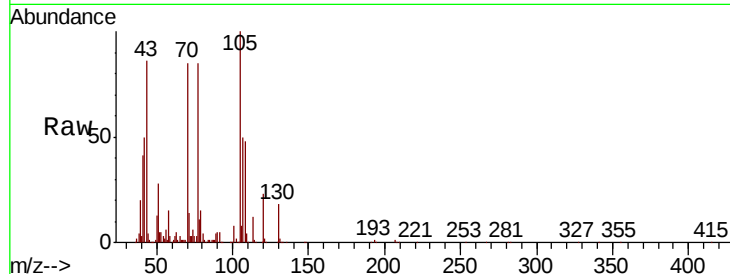
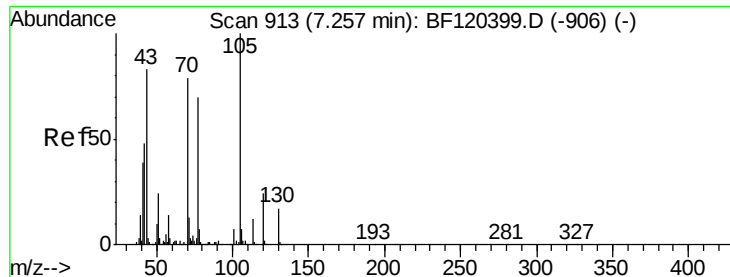
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

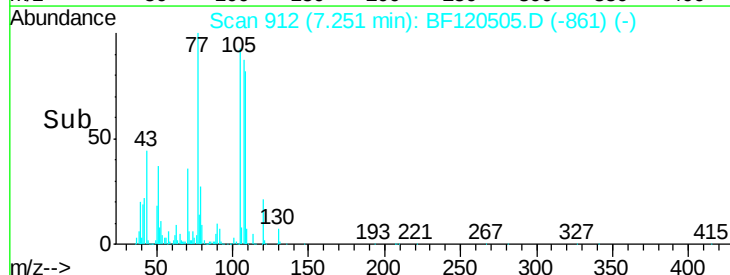
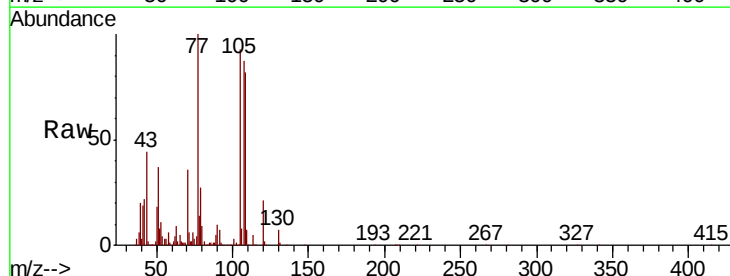
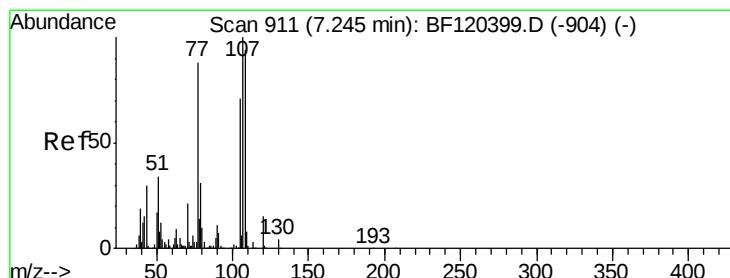
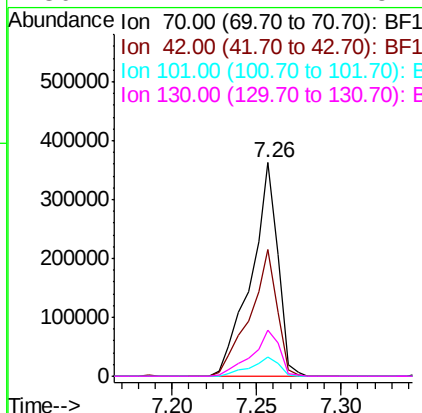




#19
n-Nitroso-di-n-propylamine
Concen: 39.767 ng
RT: 7.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

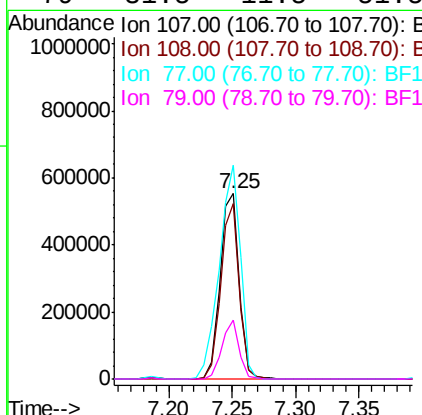
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

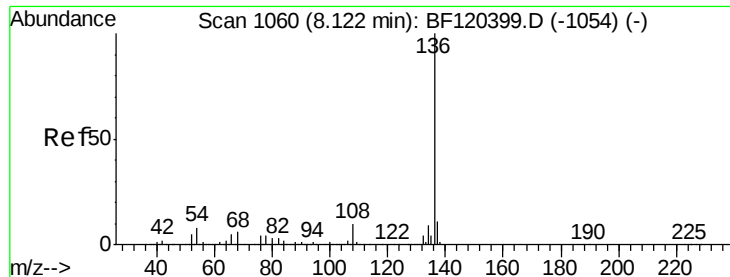
Tot Ion: 70 Resp: 400447
Ion Ratio Lower Upper
70 100
42 59.5 47.6 71.4
101 9.2 7.4 11.0
130 21.4 17.1 25.7



#20
3+4-Methylphenols
Concen: 35.536 ng
RT: 7.25 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Tgt Ion: 107 Resp: 581759
Ion Ratio Lower Upper
107 100
108 94.8 74.8 114.8
77 115.2 95.2 135.2
79 31.5 11.5 51.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 962874

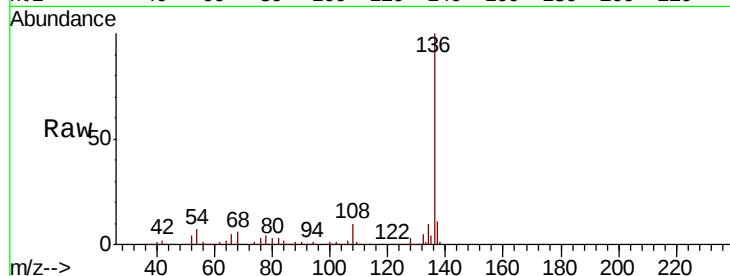
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 7.5 6.0 9.0

68 6.0 4.8 7.2

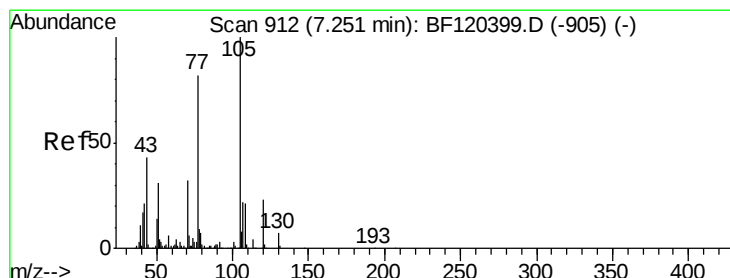
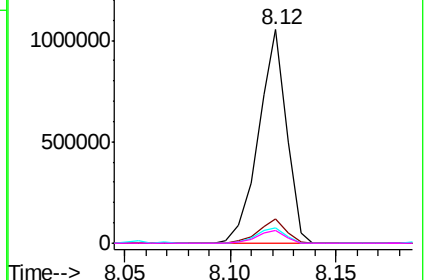
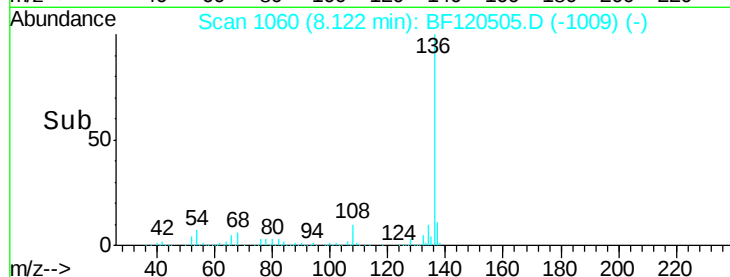


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.501 ng

RT: 7.25 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Tgt Ion:105 Resp: 752905

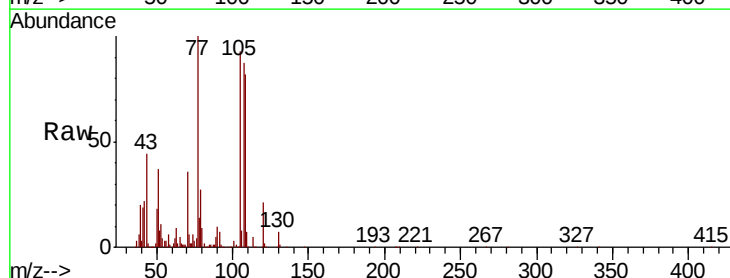
Ion Ratio Lower Upper

105 100

71 6.6 5.3 7.9

51 39.2 31.4 47.0

120 22.1 17.7 26.5

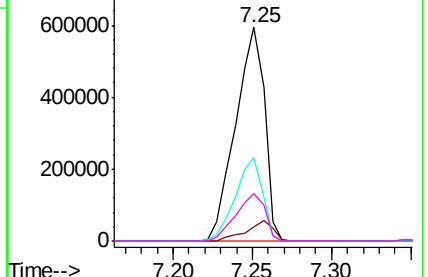
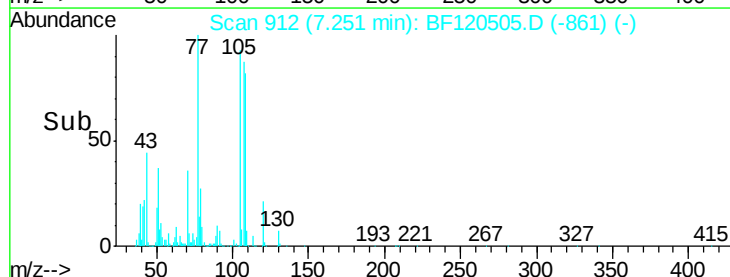


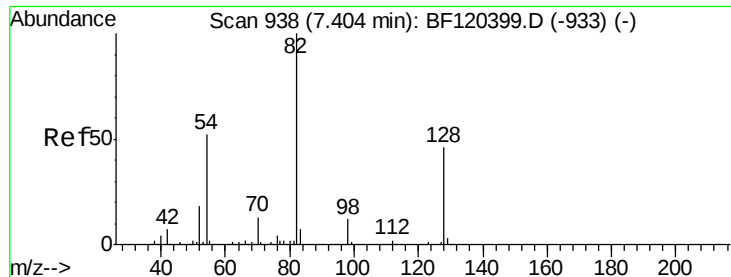
Abundance Ion 105.00 (104.70 to 105.70): E

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

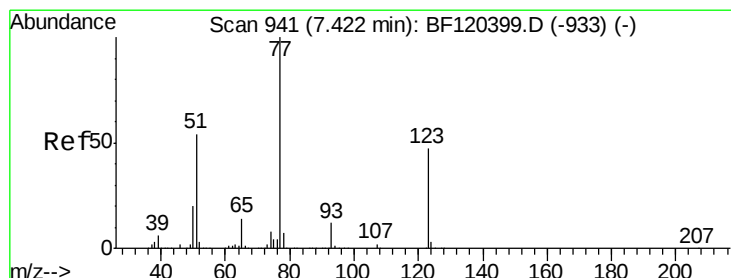
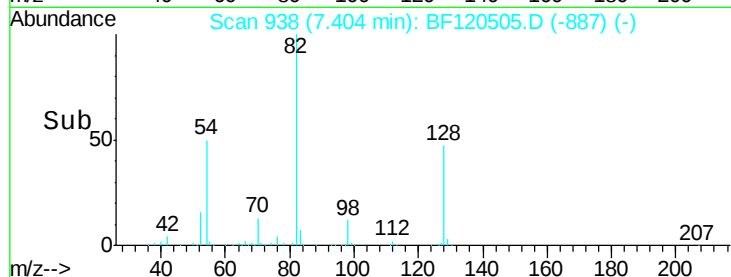
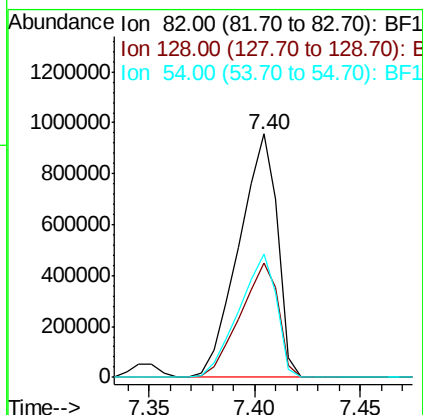
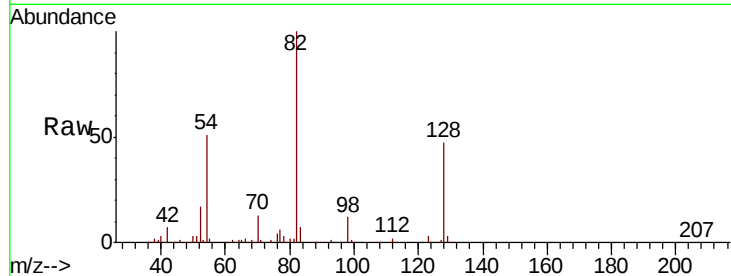




#23
Nitrobenzene-d5
Concen: 82.068 ng
RT: 7.40 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

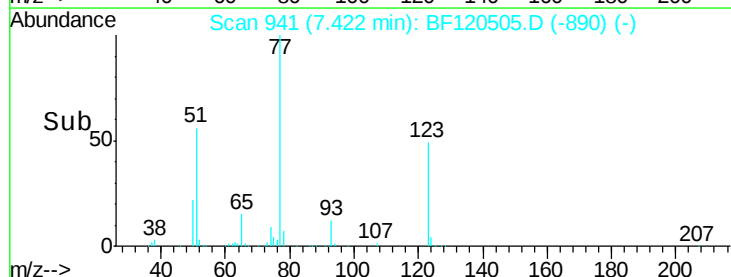
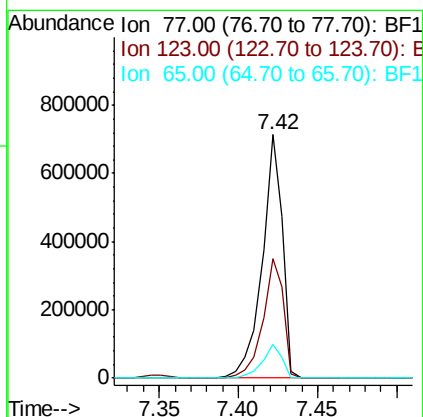
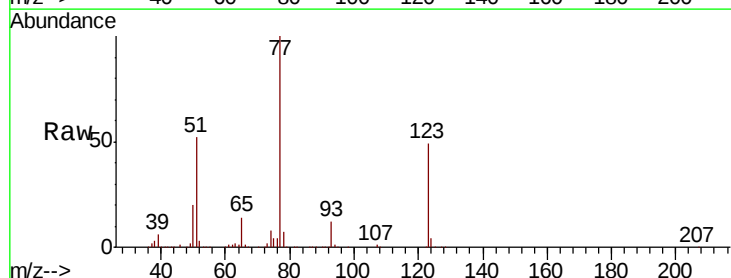
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

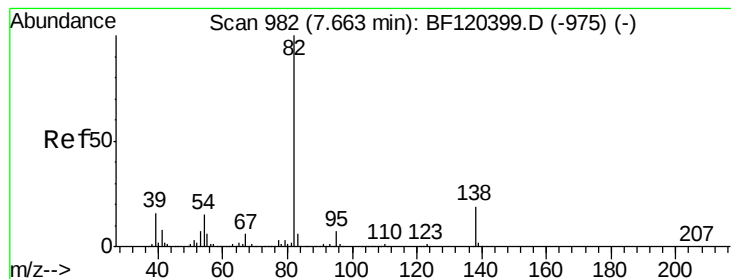
Tot Ion: 82 Resp: 1208031
Ion Ratio Lower Upper
82 100
128 46.7 37.4 56.0
54 50.9 40.7 61.1



#24
Nitrobenzene
Concen: 40.275 ng
RT: 7.42 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Tgt Ion: 77 Resp: 638618
Ion Ratio Lower Upper
77 100
123 48.8 39.0 58.6
65 13.8 11.0 16.6





#25

Isophorone

Concen: 40.564 ng

RT: 7.66 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

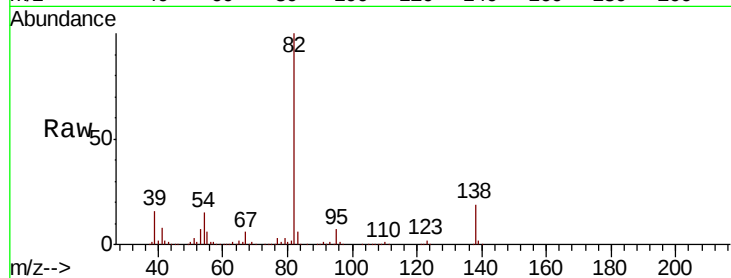
Tot Ion: 82 Resp: 1200087

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

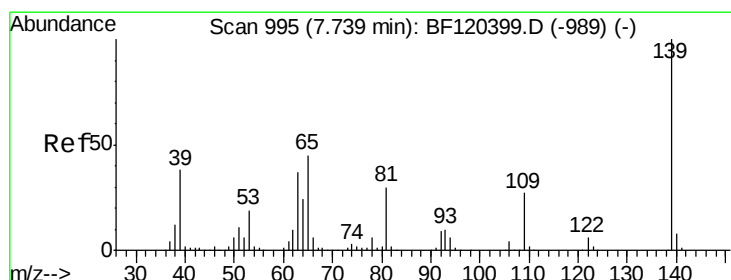
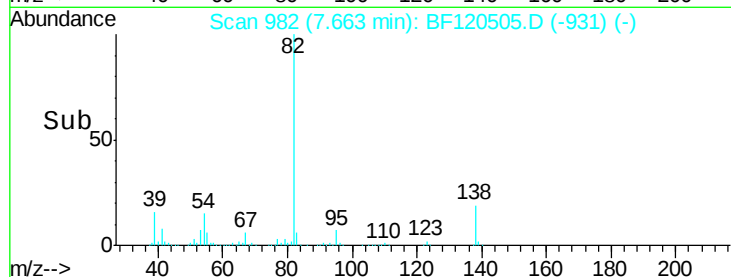
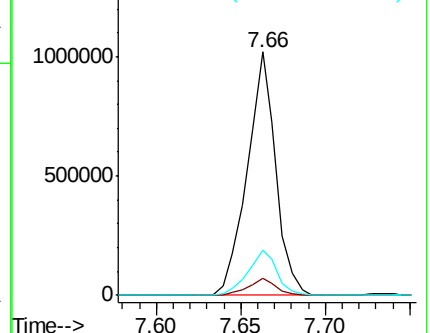
138 18.8 15.0 22.6



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: 47.001 ng

RT: 7.74 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

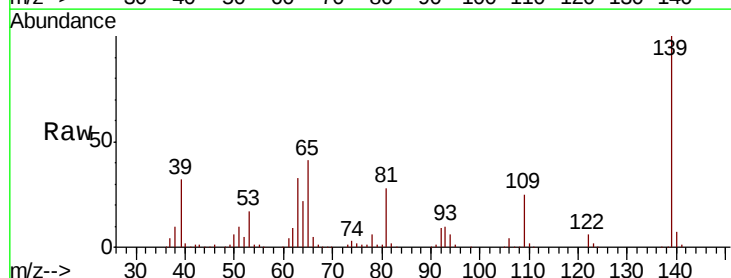
Tgt Ion: 139 Resp: 336018

Ion Ratio Lower Upper

139 100

109 24.6 19.7 29.5

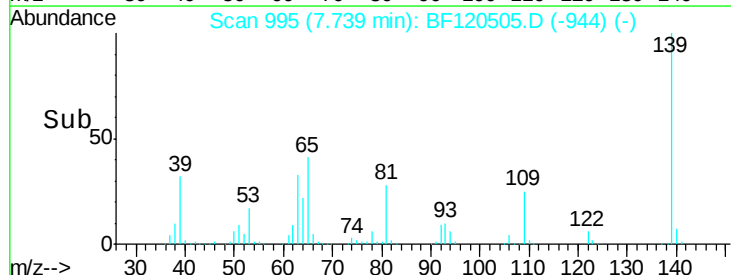
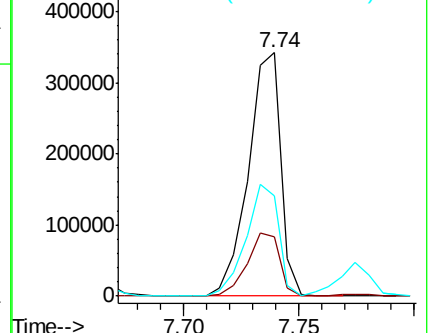
65 41.0 32.8 49.2

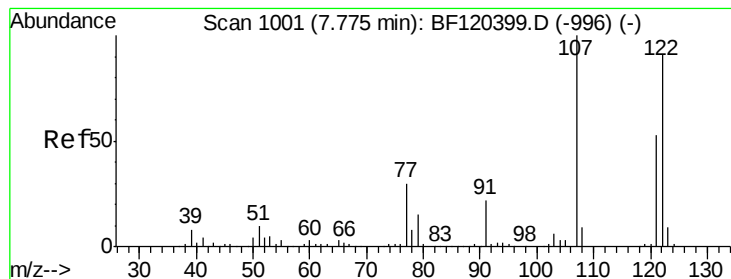


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

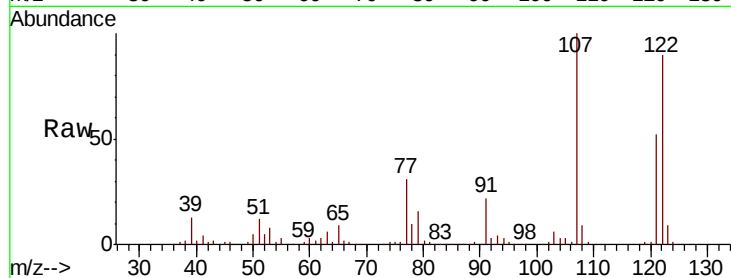




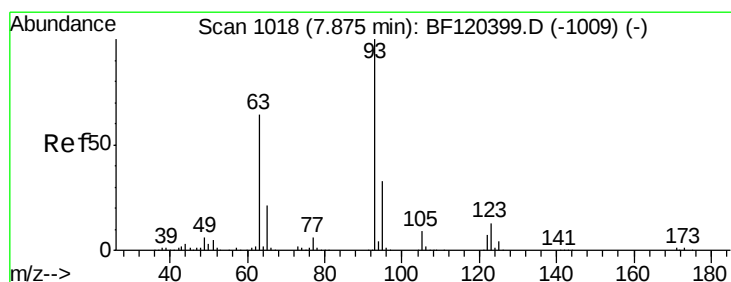
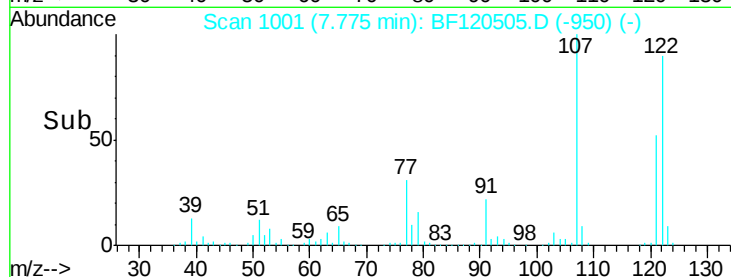
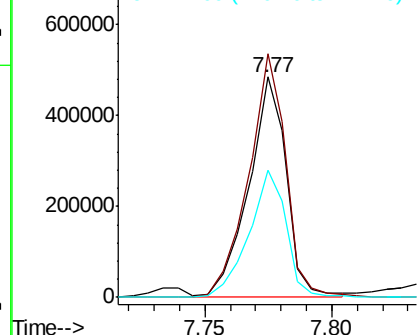
#27
 2,4-Dimethylphenol
 Concen: 40.574 ng
 RT: 7.77 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF120505.D
 Acq: 3 Jun 2020 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 503746
 Ion Ratio Lower Upper
 122 100
 107 110.5 88.4 132.6
 121 57.6 46.1 69.1

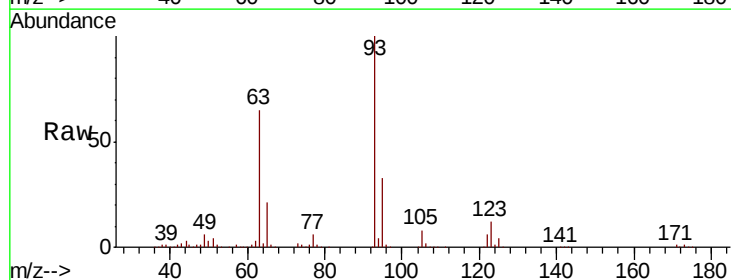


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

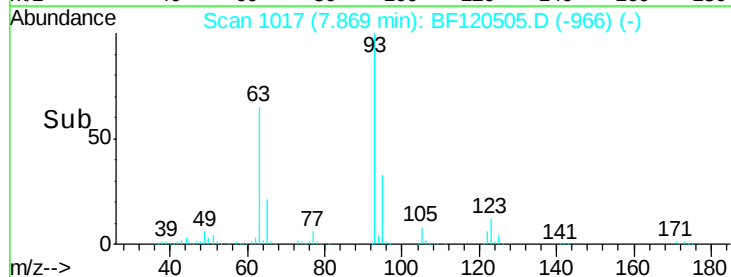
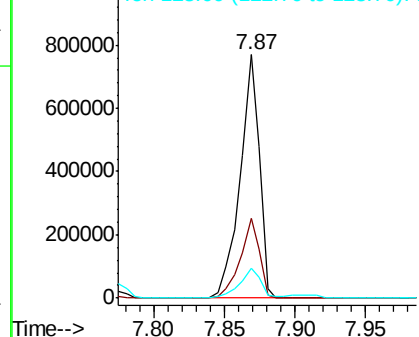


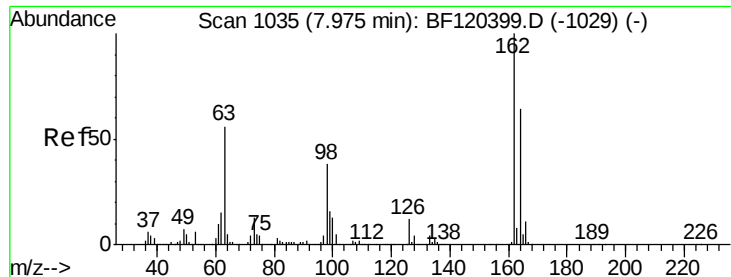
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.845 ng
 RT: 7.87 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF120505.D
 Acq: 3 Jun 2020 12:42

Tgt Ion: 93 Resp: 727713
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.4 39.6
 123 12.0 9.6 14.4



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

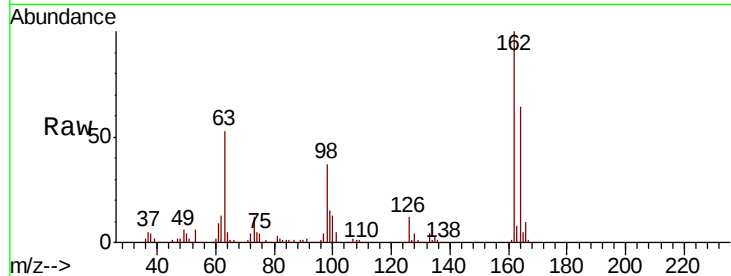




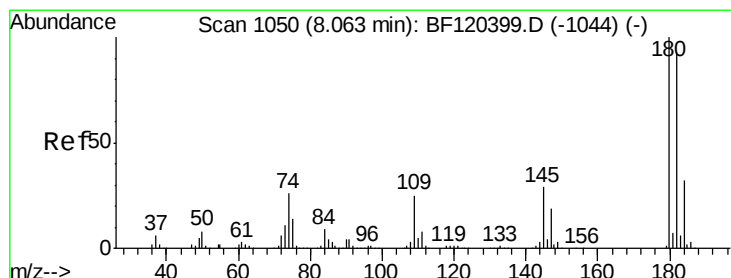
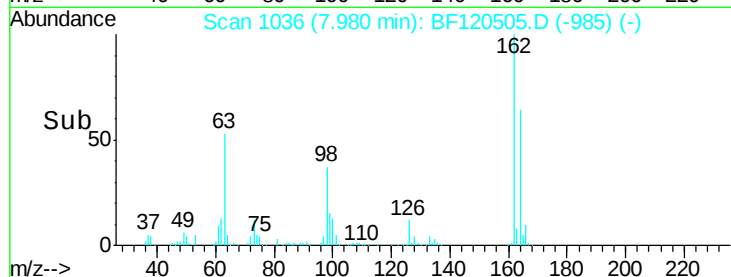
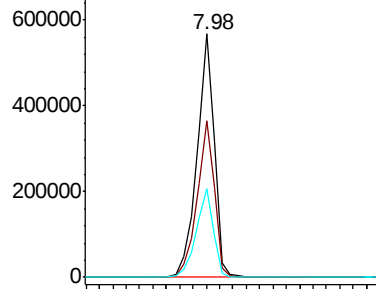
#29
2,4-Dichlorophenol
Concen: 41.525 ng
RT: 7.98 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.4	84.4
98	36.5	16.5	56.5

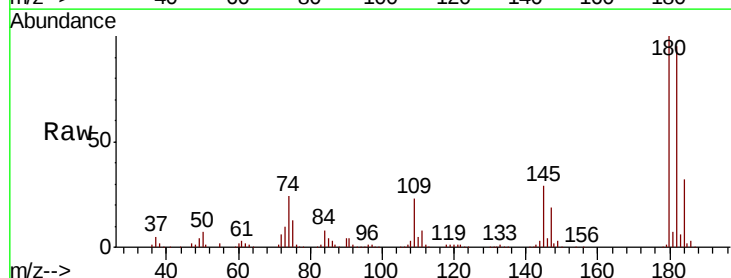


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

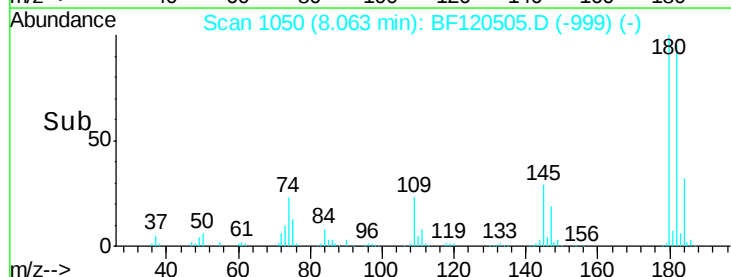
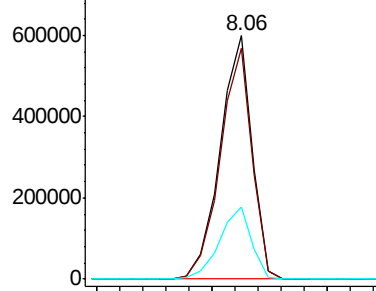


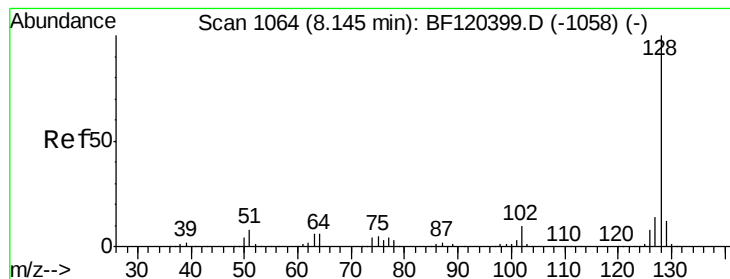
#30
1,2,4-Trichlorobenzene
Concen: 40.880 ng
RT: 8.06 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.7	113.5
145	29.4	23.5	35.3



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: 40.076 ng

RT: 8.15 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

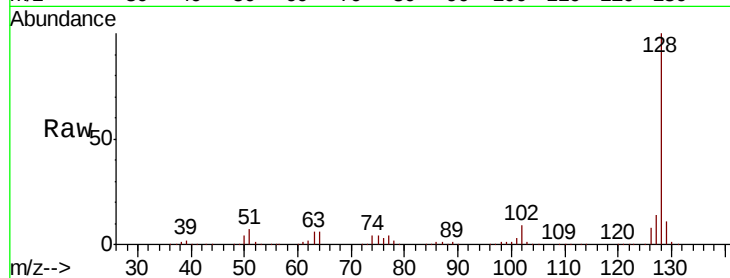
Tot Ion:128 Resp: 1694726

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

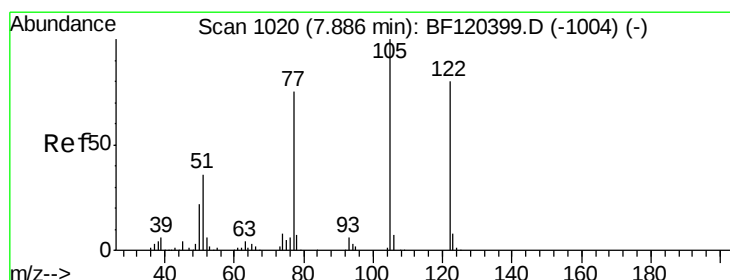
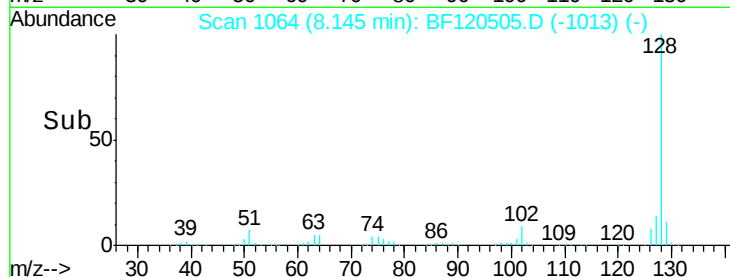
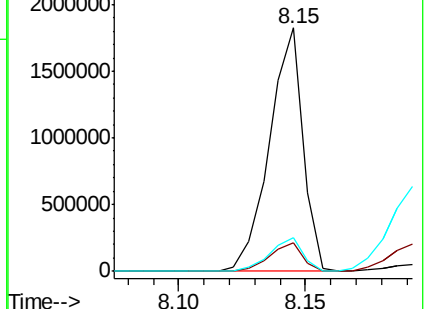
127 13.8 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.871 ng

RT: 7.92 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

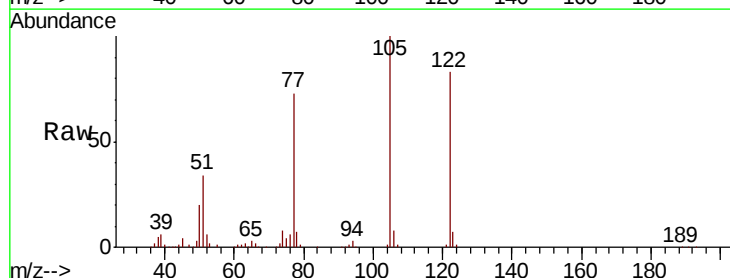
Tgt Ion:122 Resp: 385770

Ion Ratio Lower Upper

122 100

105 120.7 100.7 140.7

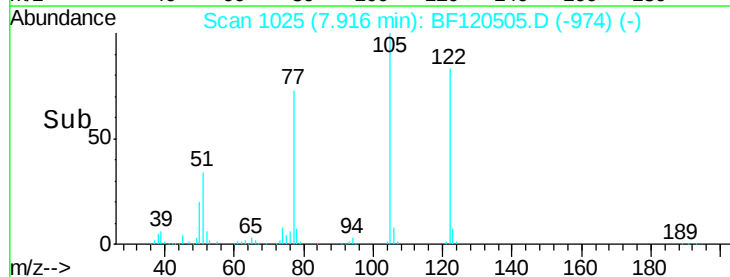
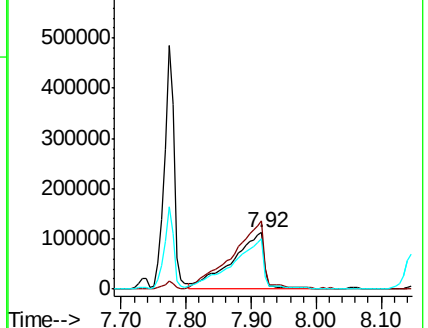
77 88.3 68.3 108.3

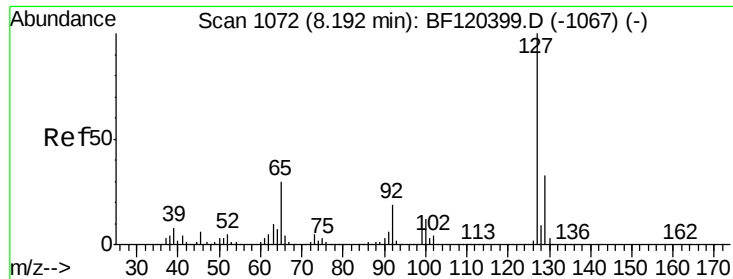


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

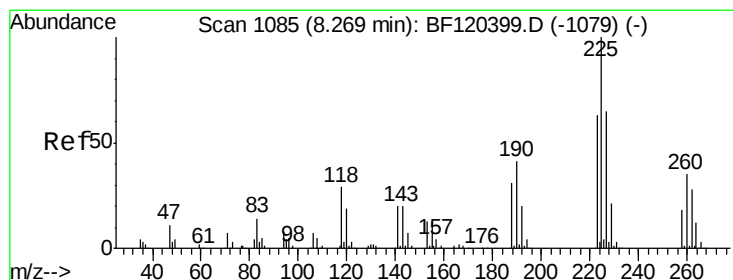
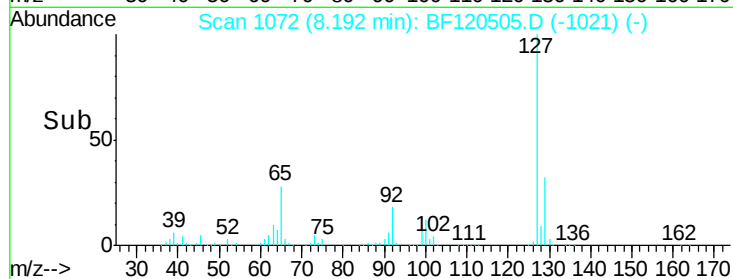
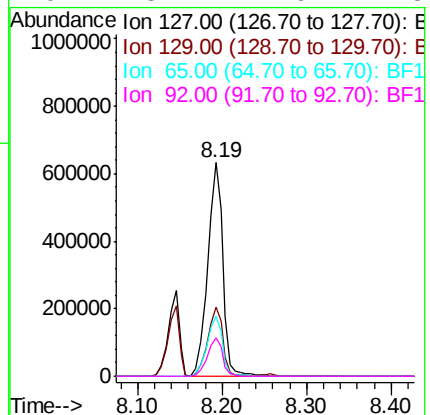
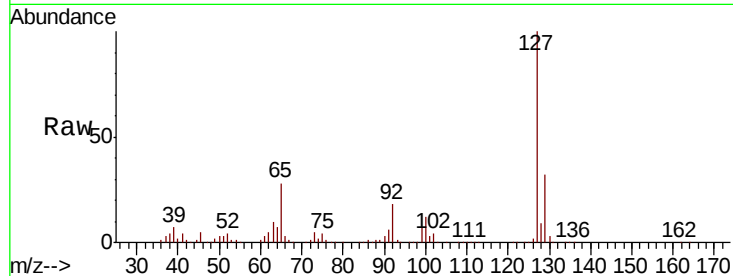




#33
4-Chloroaniline
Concen: 42.383 ng
RT: 8.19 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

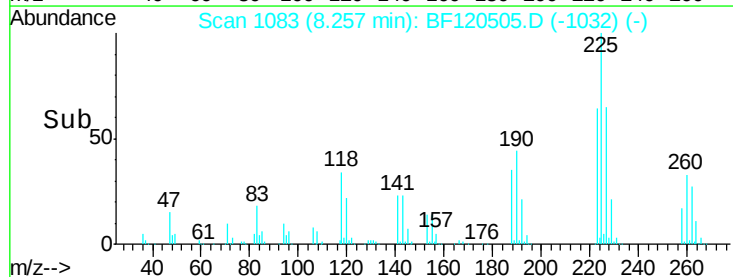
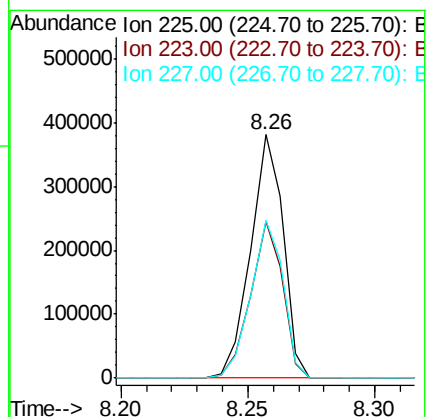
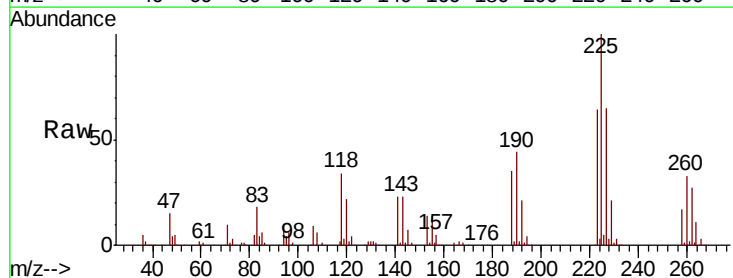
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

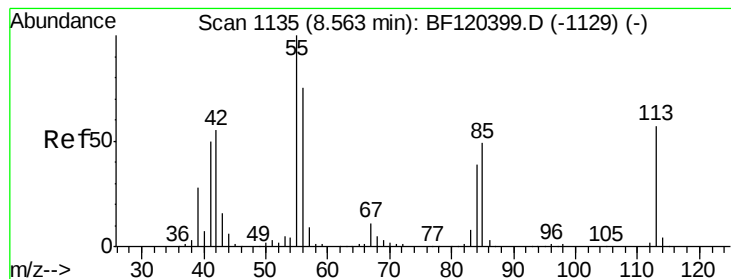
Tot Ion:127	Resp:	794320	
Ion Ratio	Lower	Upper	
127 100			
129 32.3	25.8	38.8	
65 28.4	22.7	34.1	
92 18.2	14.6	21.8	



#34
Hexachlorobutadiene
Concen: 41.006 ng
RT: 8.26 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Tgt	Ion:225	Resp:	342055
Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.5	77.3
227	64.9	51.9	77.9





#35

Caprolactam

Concen: 42.379 ng

RT: 8.58 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

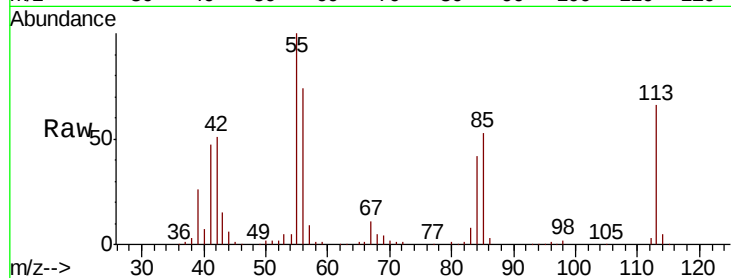
Tot Ion:113 Resp: 172111

Ion Ratio Lower Upper

113 100

55 152.3 132.3 172.3

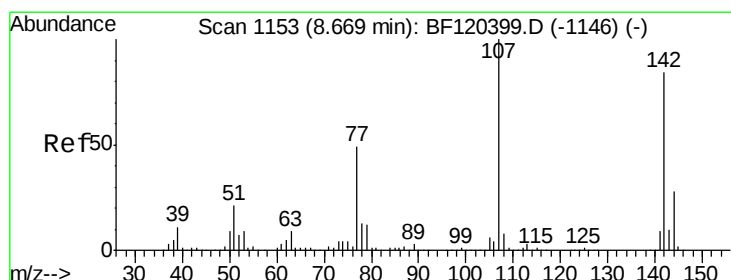
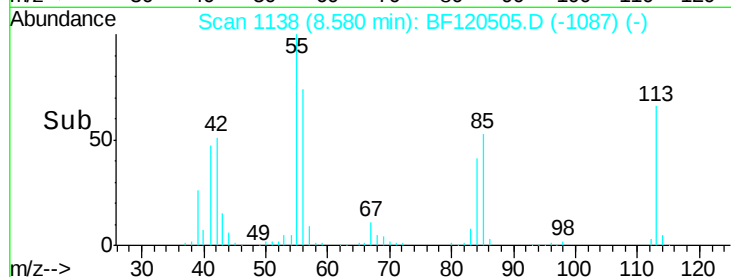
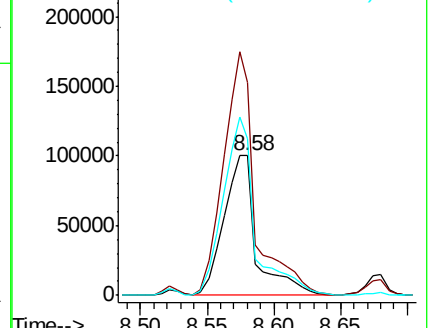
56 112.2 92.2 132.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.429 ng

RT: 8.68 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

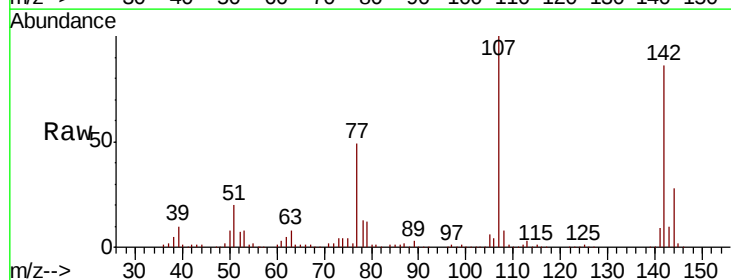
Tgt Ion:107 Resp: 527096

Ion Ratio Lower Upper

107 100

144 28.1 22.5 33.7

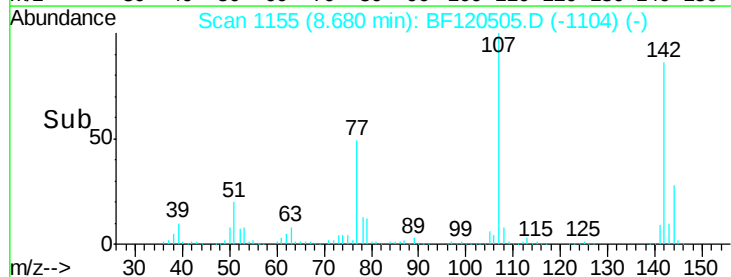
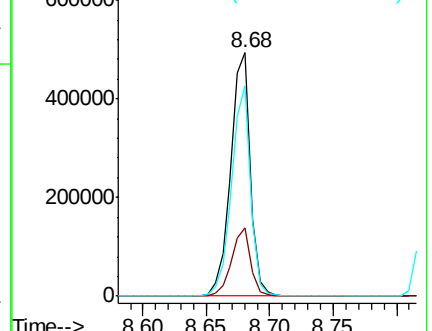
142 86.5 69.2 103.8

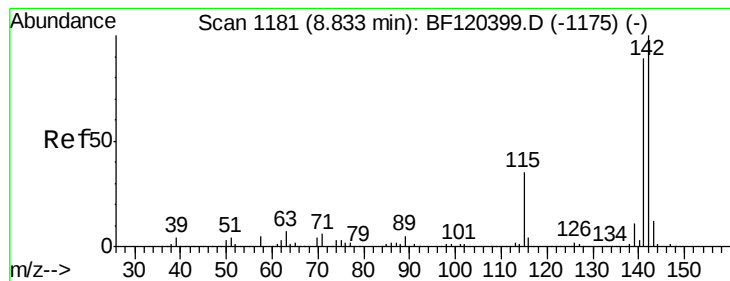


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

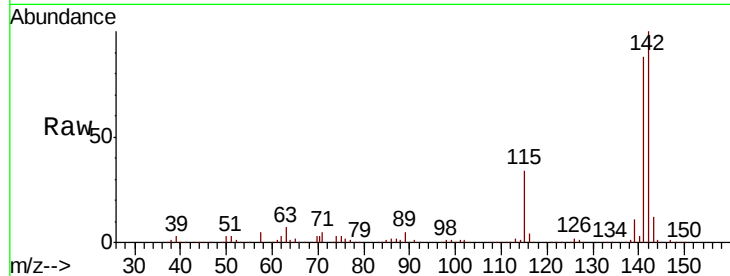




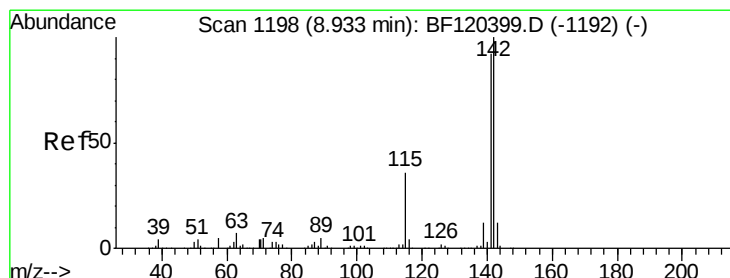
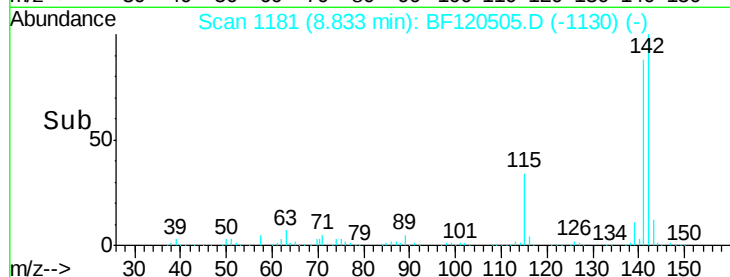
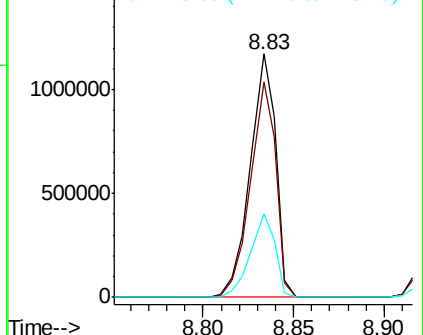
#37
2-Methylnaphthalene
Concen: 41.116 ng
RT: 8.83 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1151665
Ion Ratio Lower Upper
142 100
141 88.3 70.6 106.0
115 34.4 27.5 41.3

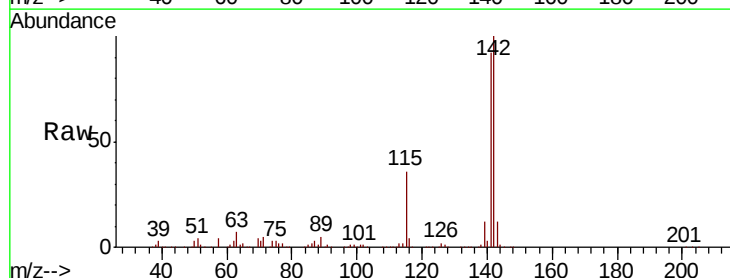


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

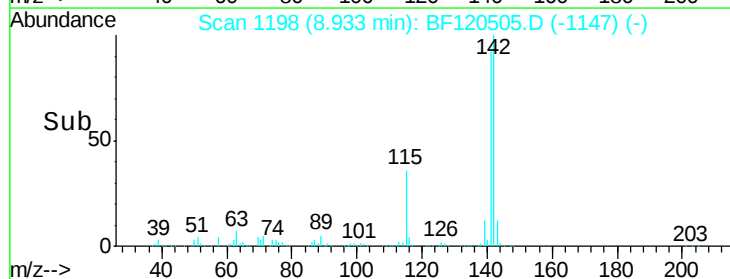
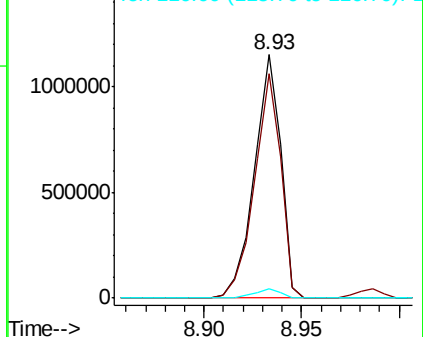


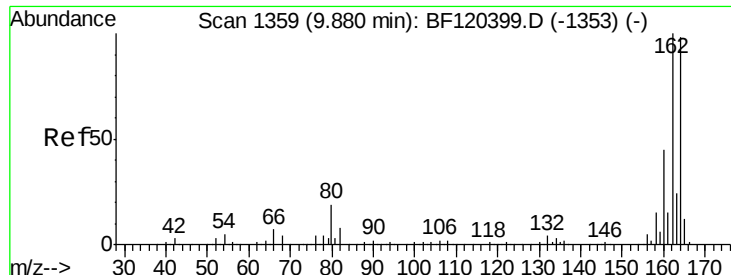
#38
1-Methylnaphthalene
Concen: 40.907 ng
RT: 8.93 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Tgt Ion:142 Resp: 1081527
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 3.8 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.88 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

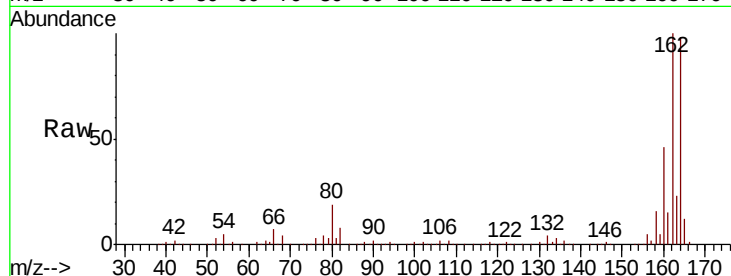
Tot Ion:164 Resp: 518157

Ion Ratio Lower Upper

164 100

162 102.2 81.8 122.6

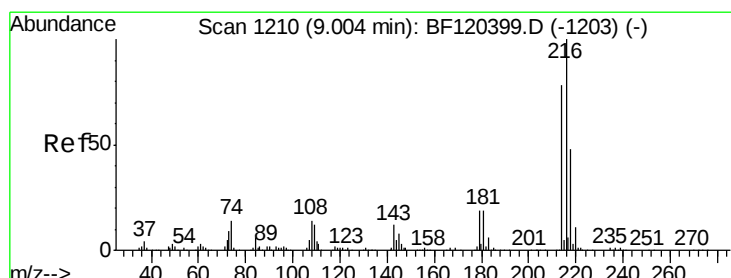
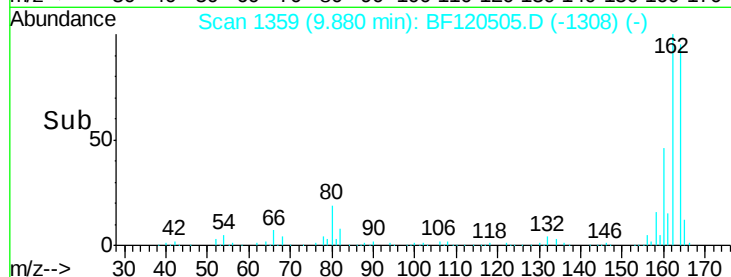
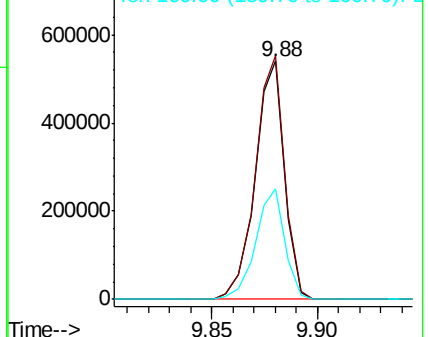
160 46.6 37.3 55.9



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: 41.063 ng

RT: 9.00 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Tgt Ion:216 Resp: 545638

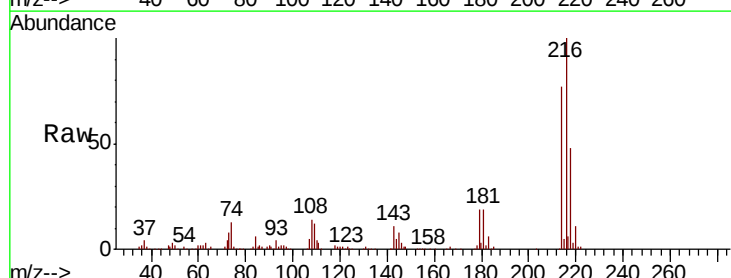
Ion Ratio Lower Upper

216 100

214 78.2 62.6 93.8

179 20.5 16.4 24.6

108 18.4 14.7 22.1

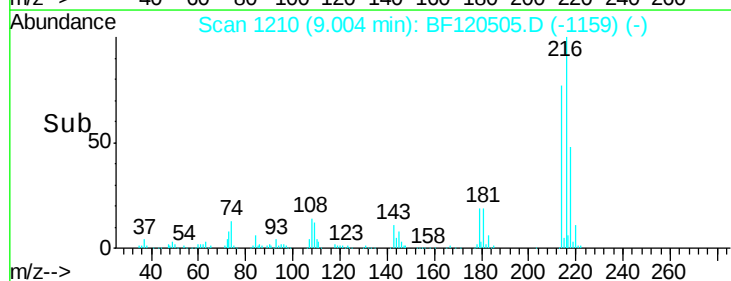
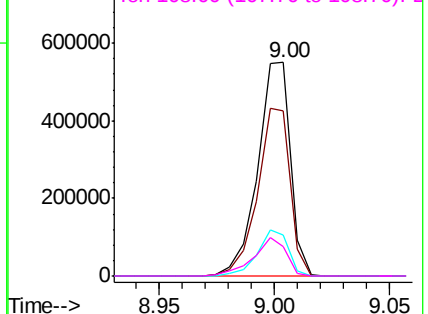


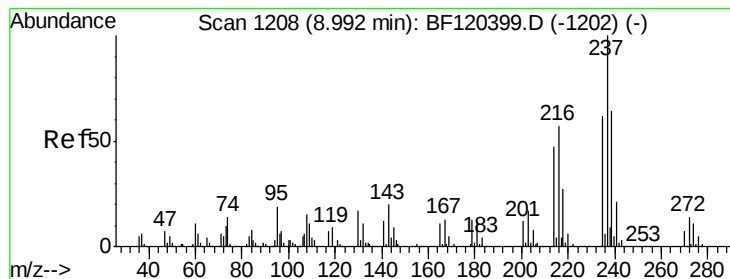
Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.778 ng

RT: 8.99 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

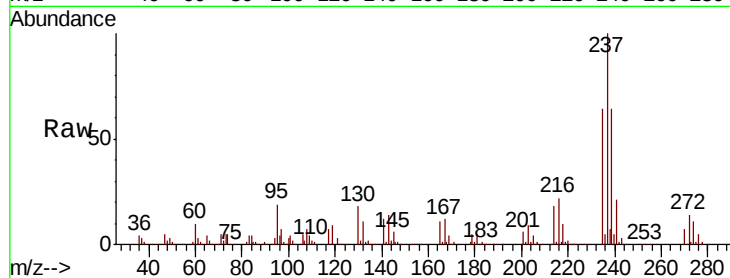
Tot Ion:237 Resp: 346912

Ion Ratio Lower Upper

237 100

235 64.1 44.1 84.1

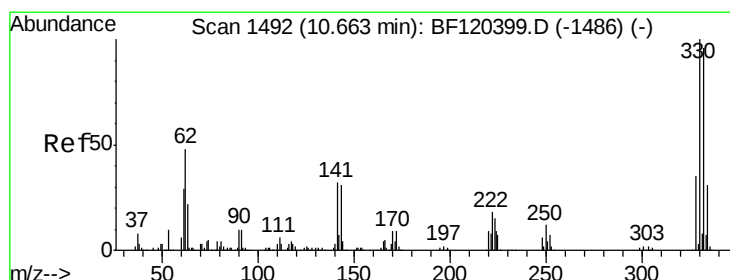
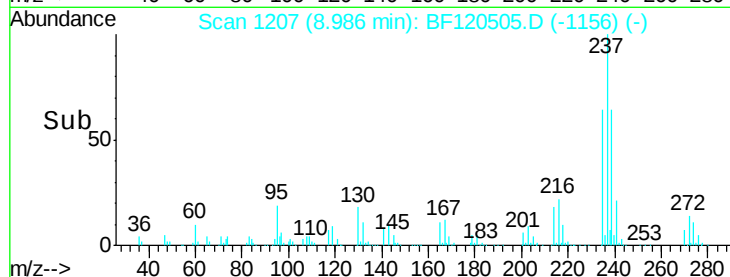
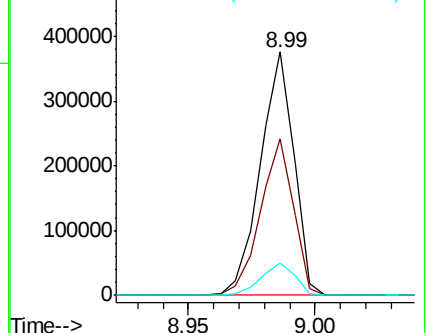
272 13.6 0.0 33.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.410 ng

RT: 10.67 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

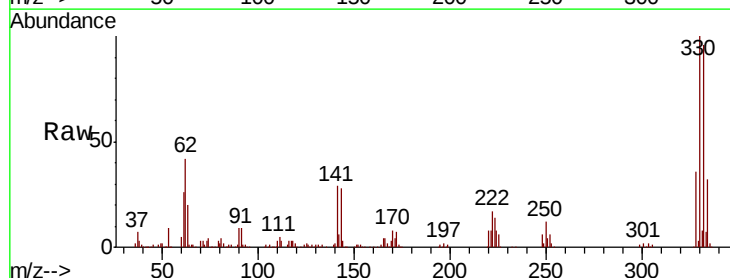
Tgt Ion:330 Resp: 414848

Ion Ratio Lower Upper

330 100

332 96.8 77.4 116.2

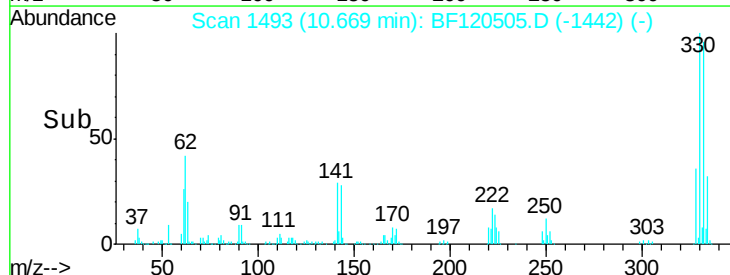
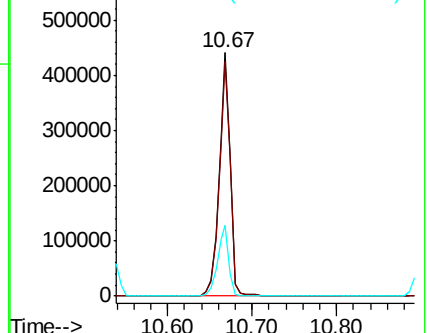
141 29.4 23.5 35.3

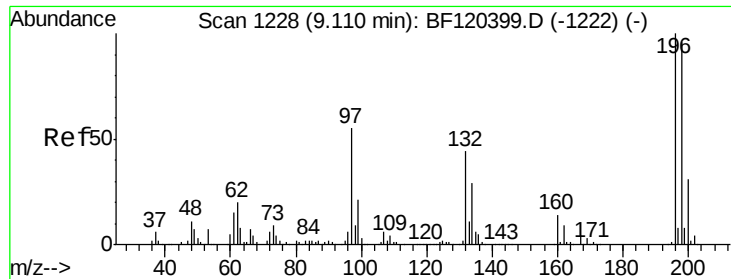


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

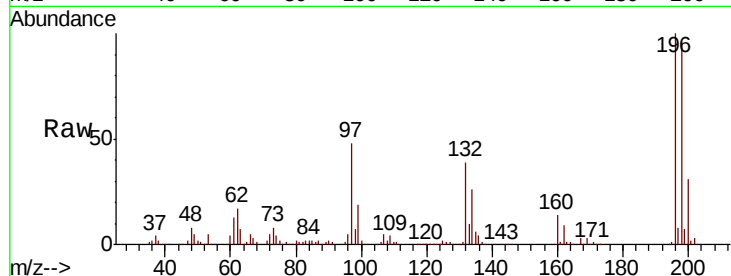




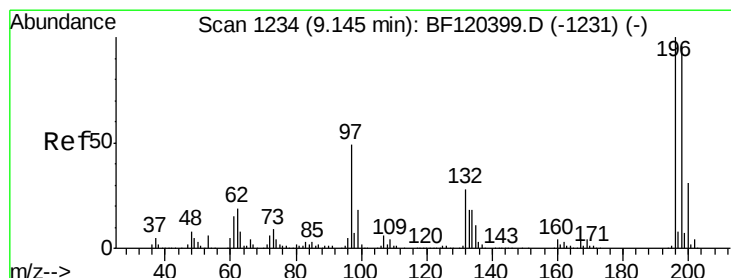
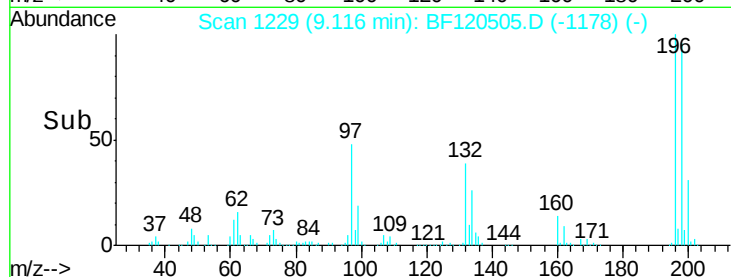
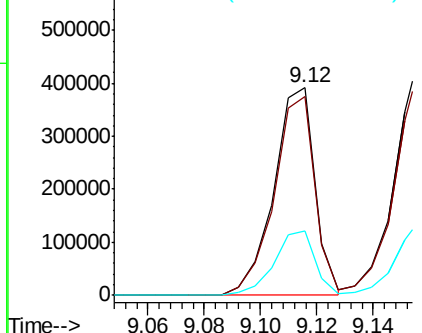
#43
 2,4,6-Trichlorophenol
 Concen: 41.313 ng
 RT: 9.12 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF120505.D
 Acq: 3 Jun 2020 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	397021
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.6	115.0
200	31.1	24.9	37.3



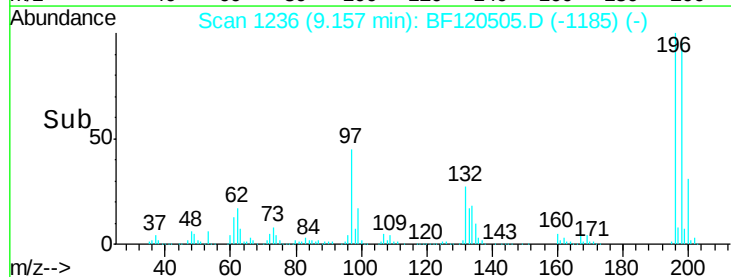
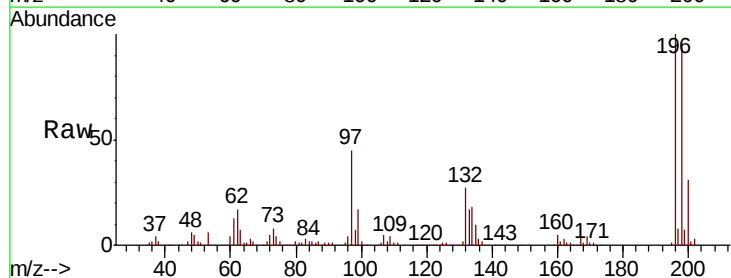
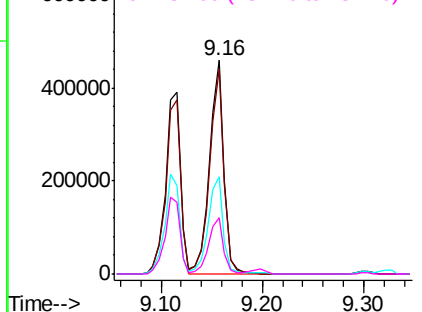
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

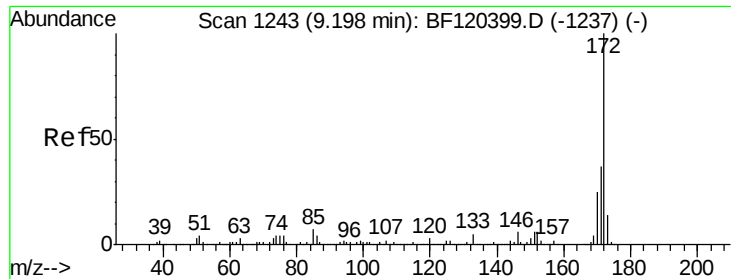


#44
 2,4,5-Trichlorophenol
 Concen: 41.411 ng
 RT: 9.16 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF120505.D
 Acq: 3 Jun 2020 12:42

Tgt Ion	196	Resp	451116
Ion Ratio	Lower	Upper	
196	100		
198	95.9	76.7	115.1
97	45.4	36.3	54.5
132	26.6	21.3	31.9

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



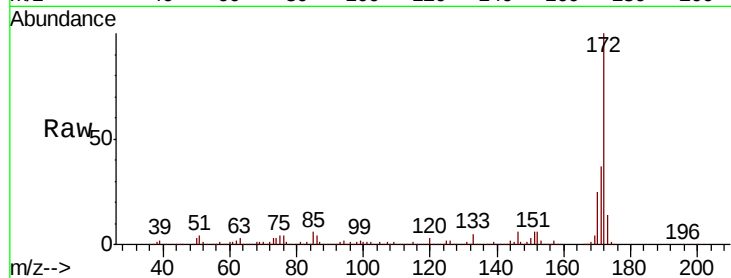


#45
 2-Fluorobiphenyl
 Concen: 70.926 ng
 RT: 9.20 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF120505.D
 Acq: 3 Jun 2020 12:42

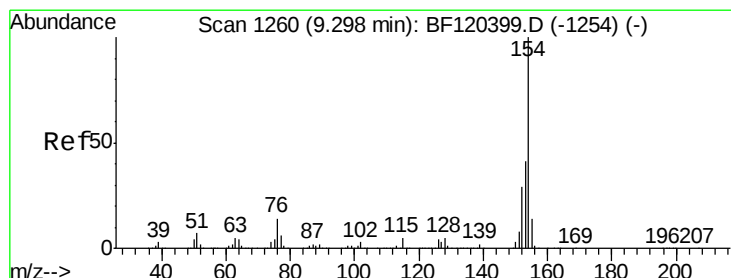
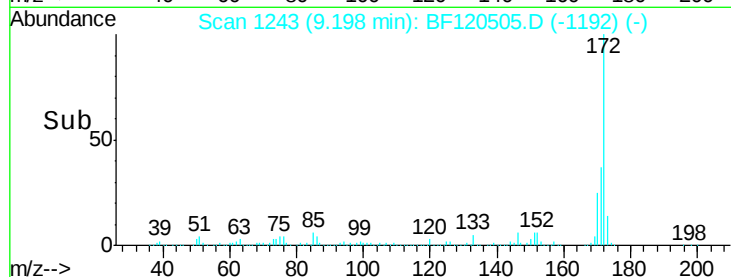
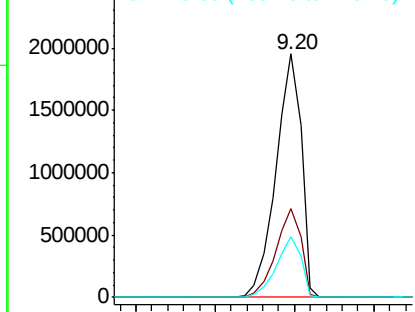
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 2166033

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.2	43.8
170	25.1	20.1	30.1



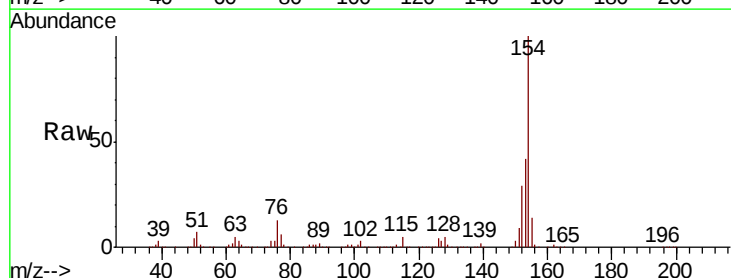
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



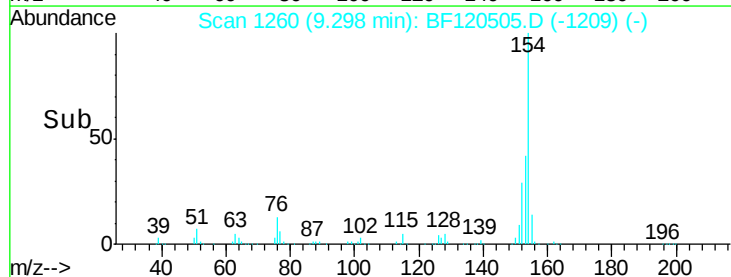
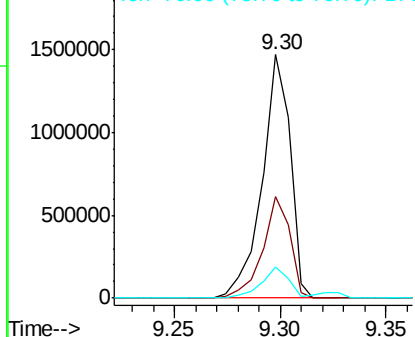
#46
 1,1'-Biphenyl
 Concen: 39.872 ng
 RT: 9.30 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BF120505.D
 Acq: 3 Jun 2020 12:42

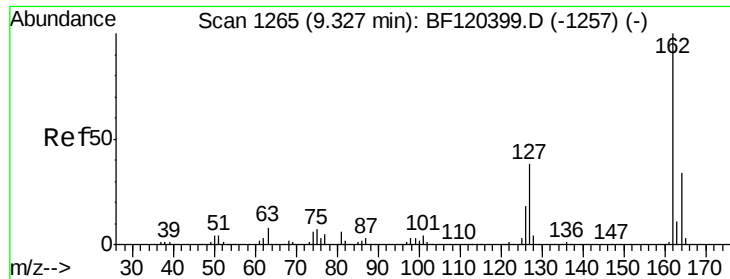
Tgt Ion:154 Resp: 1357198

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.5	61.5
76	13.0	0.0	33.0



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

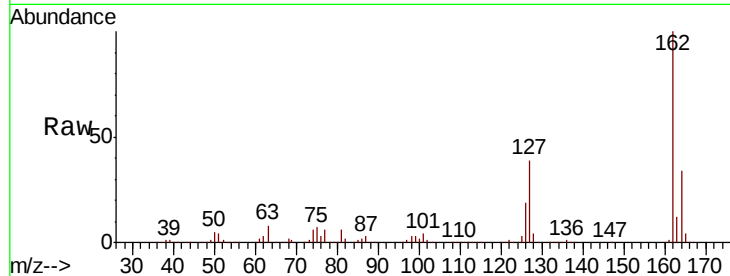




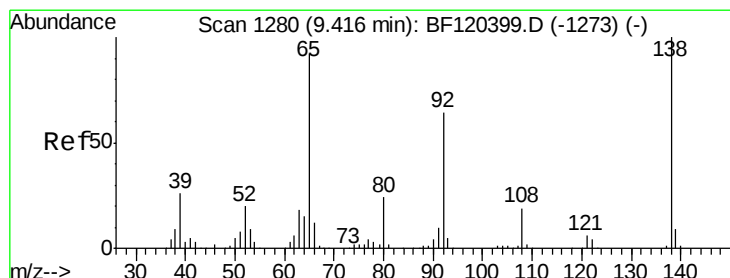
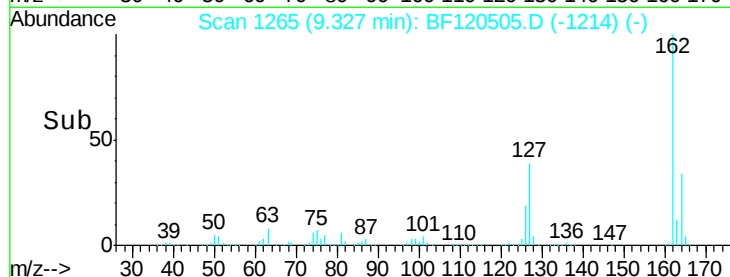
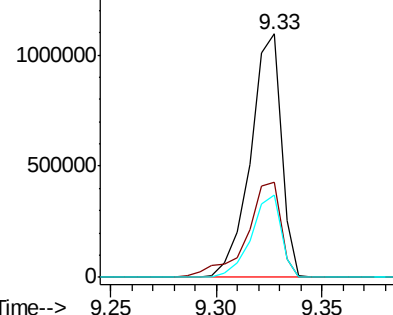
#47
 2-Chloronaphthalene
 Concen: 39.630 ng
 RT: 9.33 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BF120505.D
 Acq: 3 Jun 2020 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1110794
 Ion Ratio Lower Upper
 162 100
 127 39.3 31.4 47.2
 164 34.0 27.2 40.8

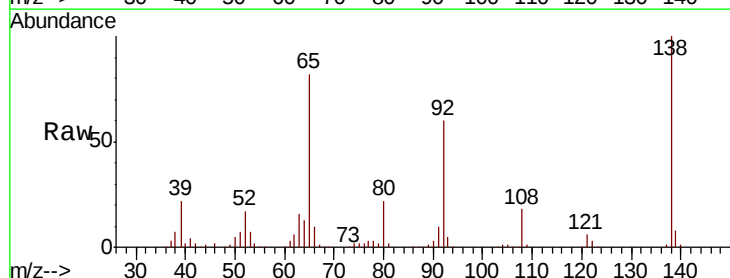


Abundance Ion 162.00 (161.70 to 162.70): E
 1500000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

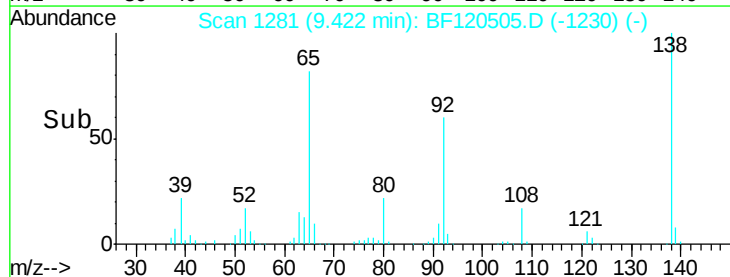
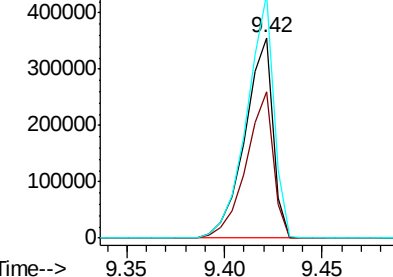


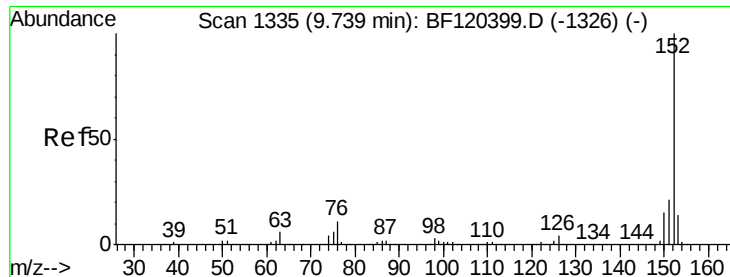
#48
 2-Nitroaniline
 Concen: 41.393 ng
 RT: 9.42 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BF120505.D
 Acq: 3 Jun 2020 12:42

Tgt Ion: 65 Resp: 353380
 Ion Ratio Lower Upper
 65 100
 92 73.1 58.5 87.7
 138 121.5 97.2 145.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
 600000 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.151 ng

RT: 9.74 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

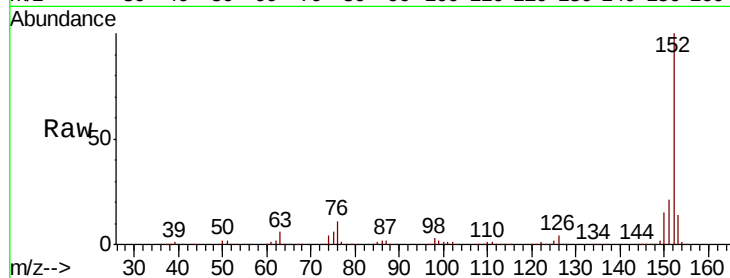
Tot Ion:152 Resp: 1739088

Ion Ratio Lower Upper

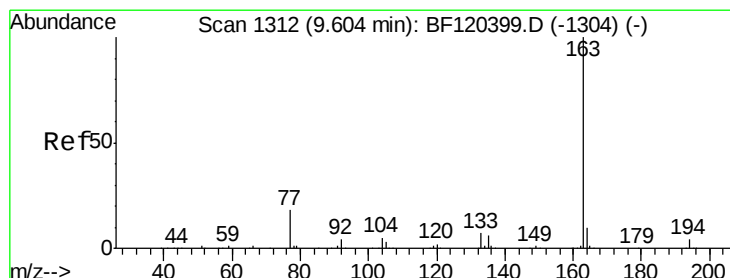
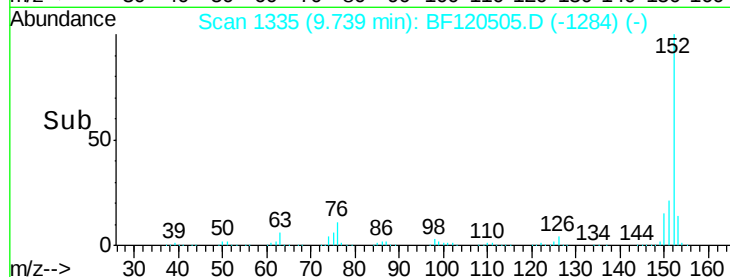
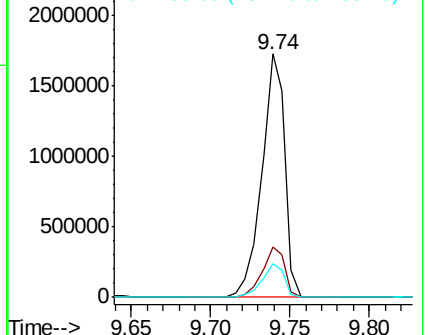
152 100

151 20.6 16.5 24.7

153 13.8 11.0 16.6



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: 41.304 ng

RT: 9.60 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

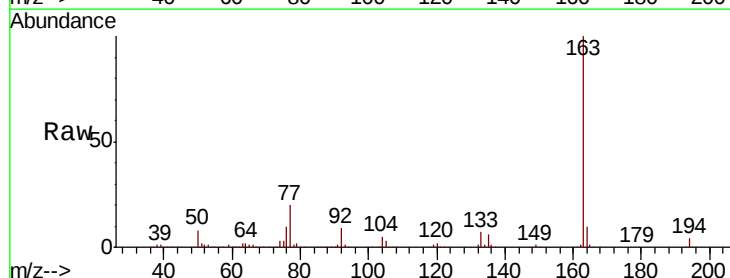
Tgt Ion:163 Resp: 1338006

Ion Ratio Lower Upper

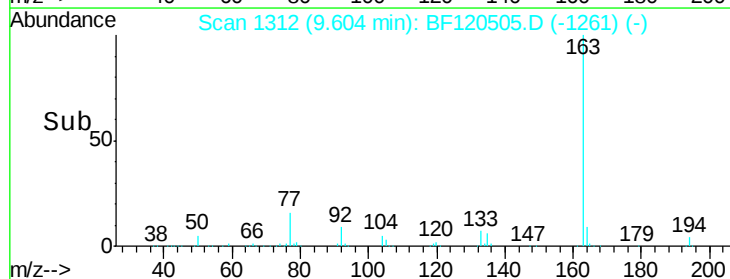
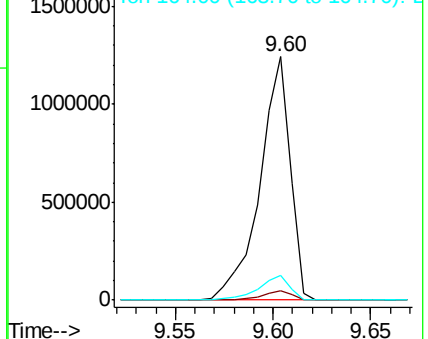
163 100

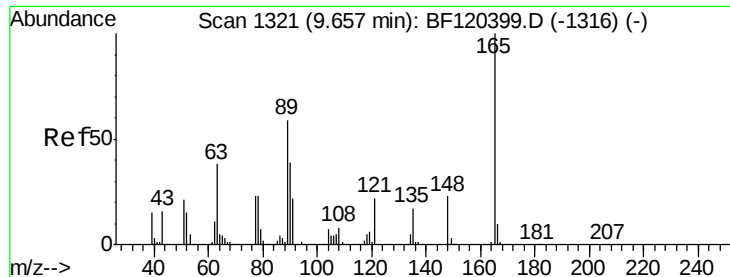
194 3.9 3.1 4.7

164 10.3 8.2 12.4



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

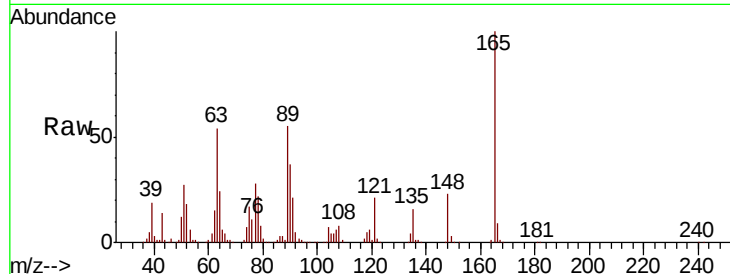




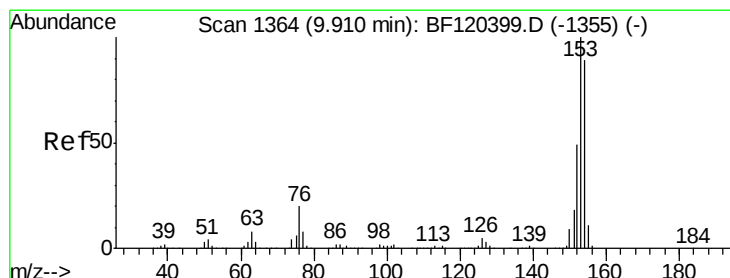
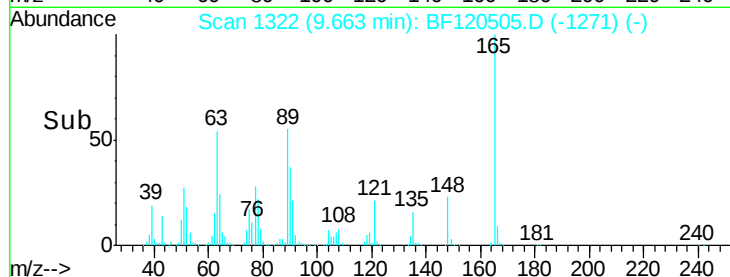
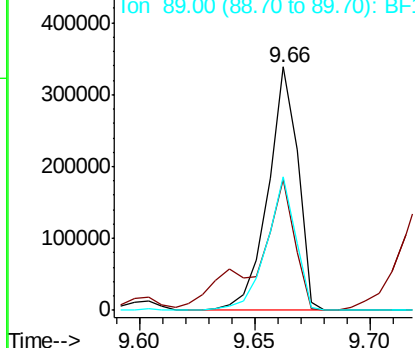
#51
2,6-Dinitrotoluene
Concen: 42.191 ng
RT: 9.66 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 303730
Ion Ratio Lower Upper
165 100
63 53.8 43.0 64.6
89 54.7 43.8 65.6

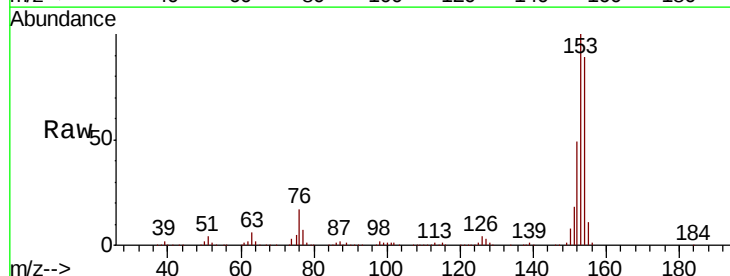


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

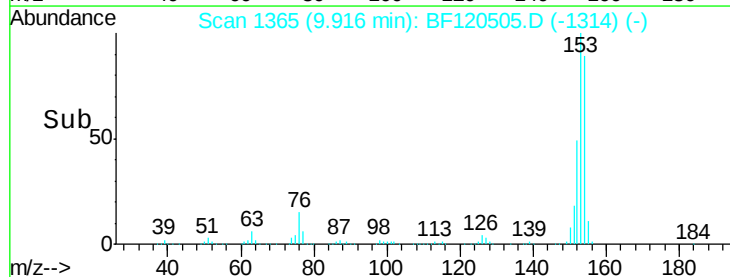
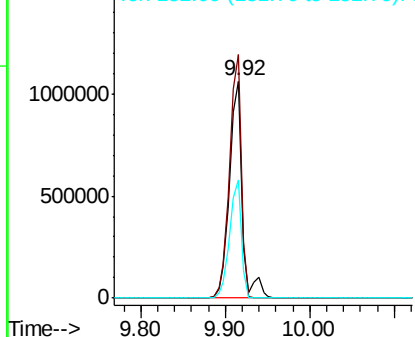


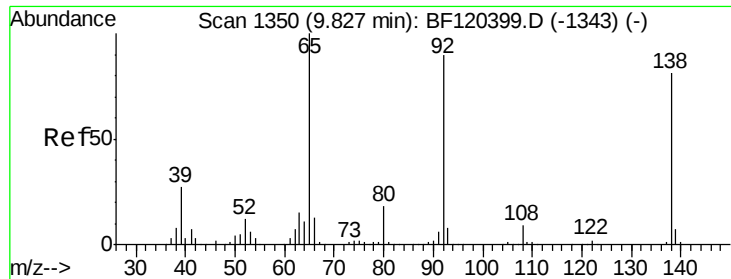
#52
Acenaphthene
Concen: 40.863 ng
RT: 9.92 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Tgt Ion:154 Resp: 1104624
Ion Ratio Lower Upper
154 100
153 112.3 89.8 134.8
152 54.7 43.8 65.6



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

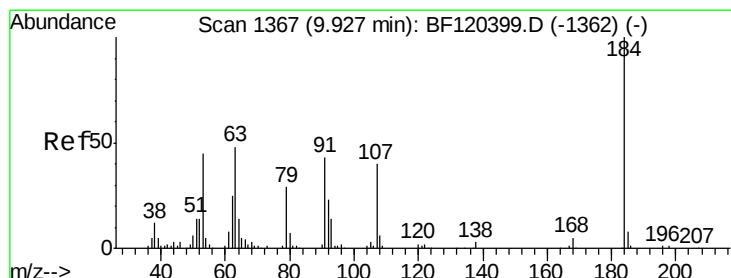
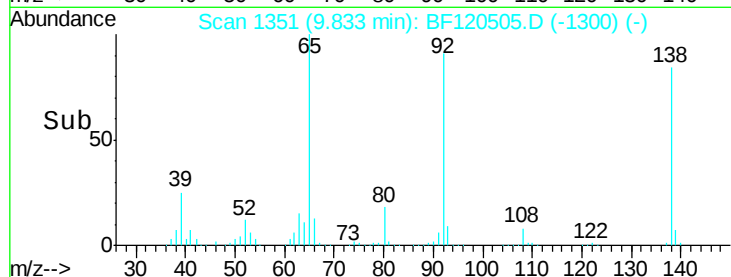
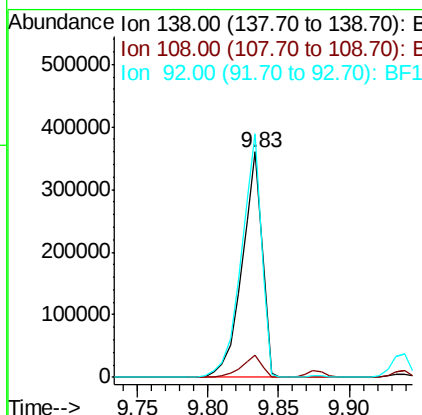
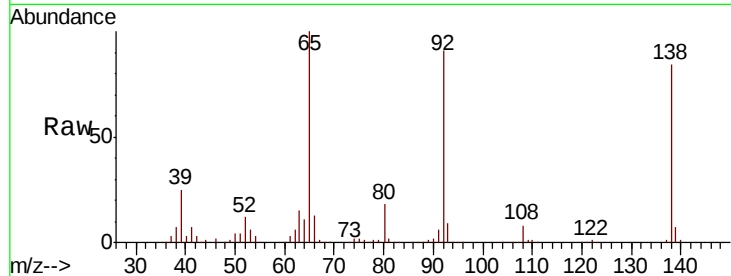




#53
3-Nitroaniline
Concen: 42.069 ng
RT: 9.83 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

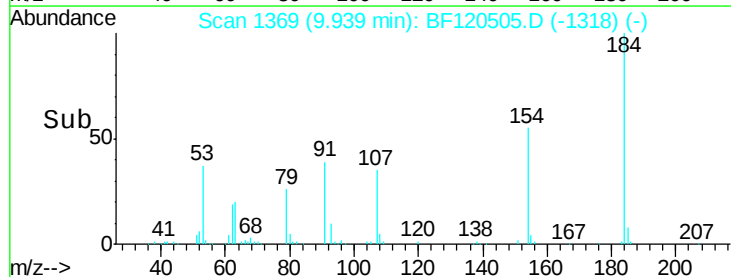
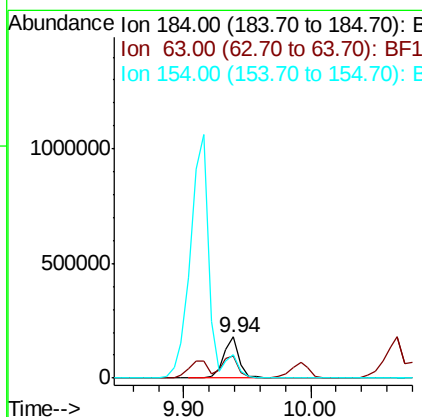
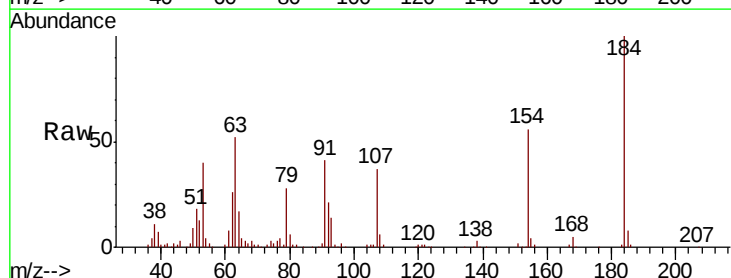
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

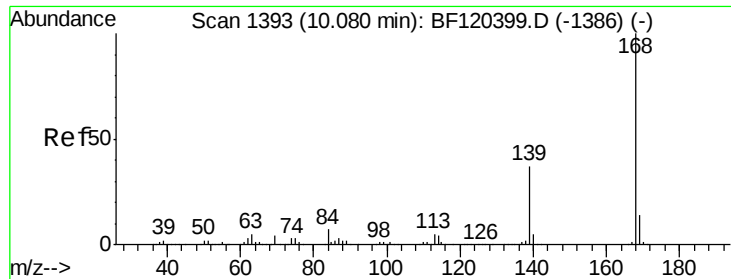
Tot Ion:138 Resp: 355638
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 108.0 86.4 129.6



#54
2,4-Dinitrophenol
Concen: 56.857 ng
RT: 9.94 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Tgt Ion:184 Resp: 157786
Ion Ratio Lower Upper
184 100
63 52.5 42.0 63.0
154 55.6 44.5 66.7

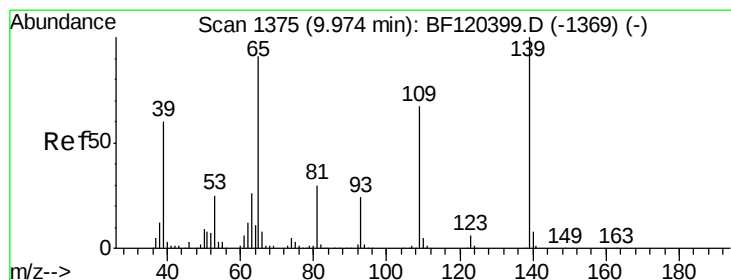
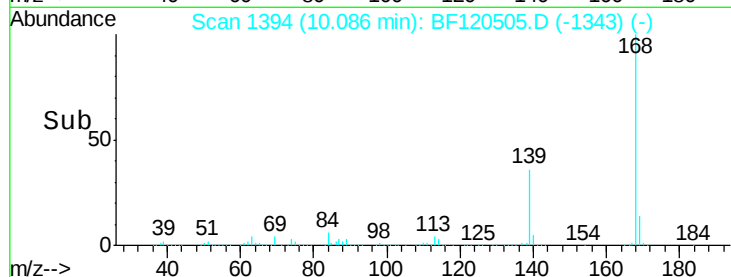
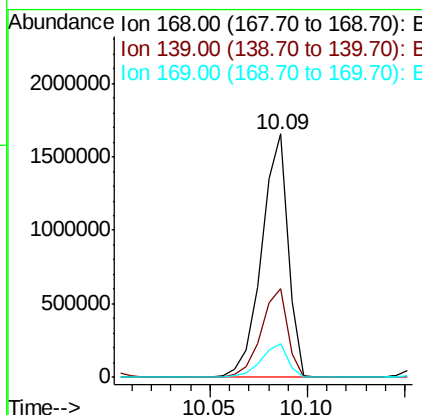
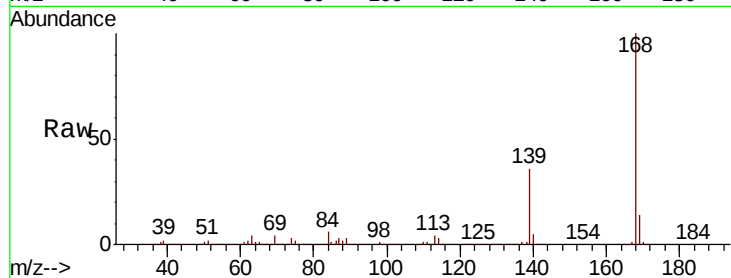




#55
Dibenzofuran
Concen: 39.553 ng
RT: 10.09 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

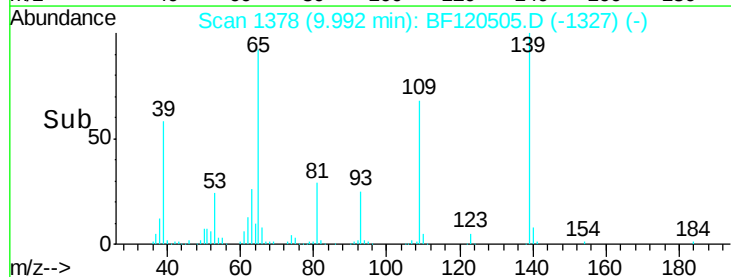
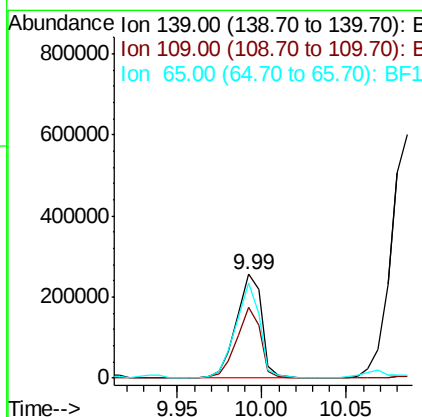
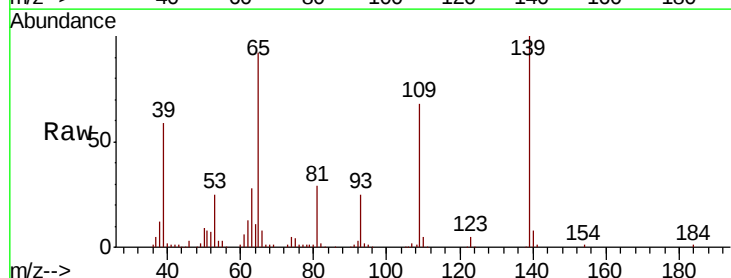
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

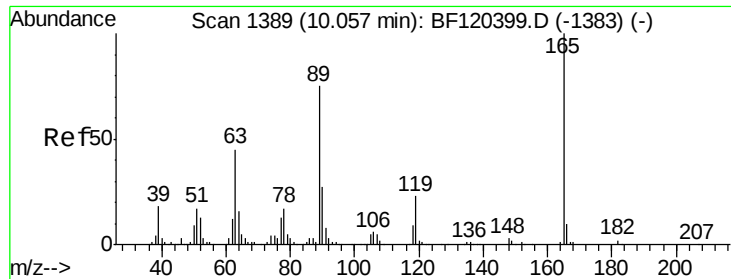
Tot Ion:168 Resp: 1553783
Ion Ratio Lower Upper
168 100
139 36.2 29.0 43.4
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 41.731 ng
RT: 9.99 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Tgt Ion:139 Resp: 270082
Ion Ratio Lower Upper
139 100
109 67.8 47.8 87.8
65 92.0 72.0 112.0

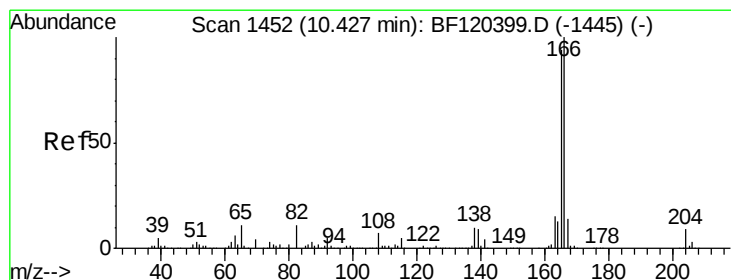
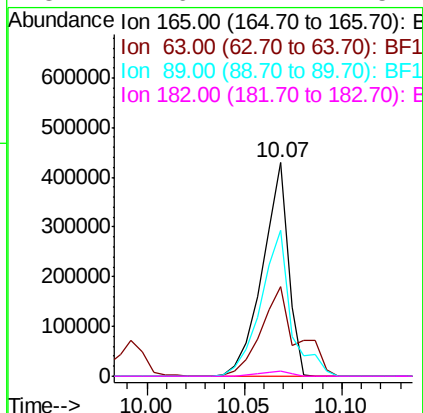
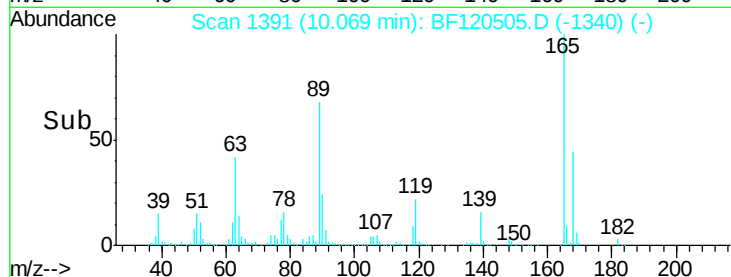
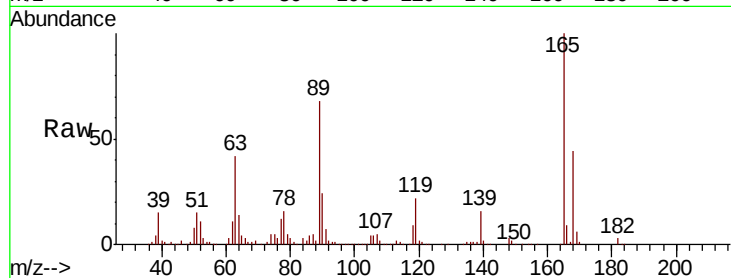




#57
2,4-Dinitrotoluene
Concen: 42.871 ng
RT: 10.07 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

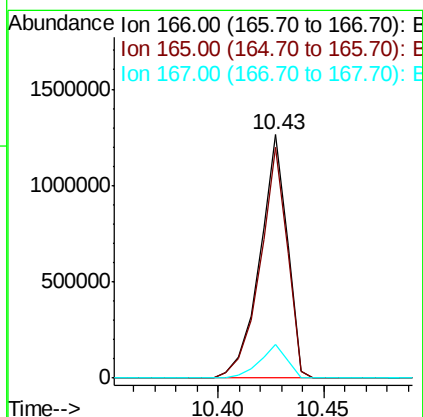
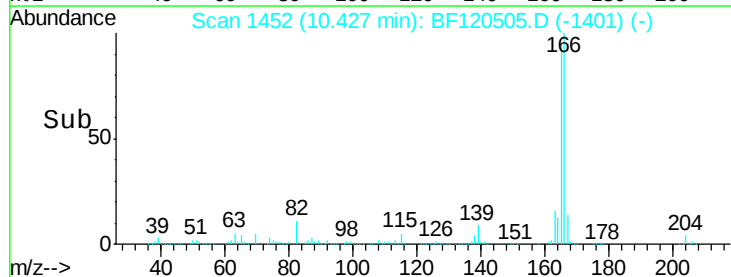
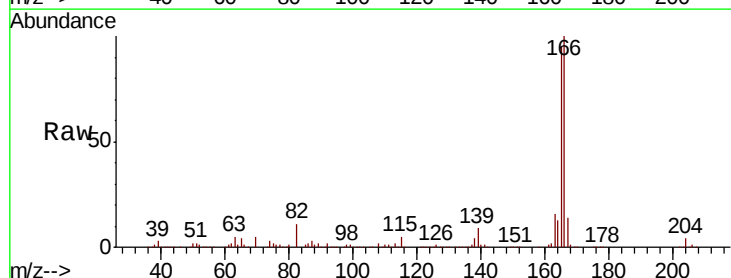
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

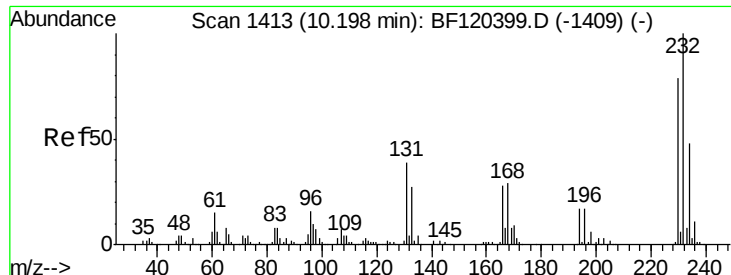
Tot Ion:165 Resp: 394987
Ion Ratio Lower Upper
165 100
63 41.7 33.4 50.0
89 68.4 54.7 82.1
182 2.6 2.1 3.1



#58
Fluorene
Concen: 38.668 ng
RT: 10.43 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Tgt Ion:166 Resp: 1139905
Ion Ratio Lower Upper
166 100
165 94.8 75.8 113.8
167 13.9 11.1 16.7

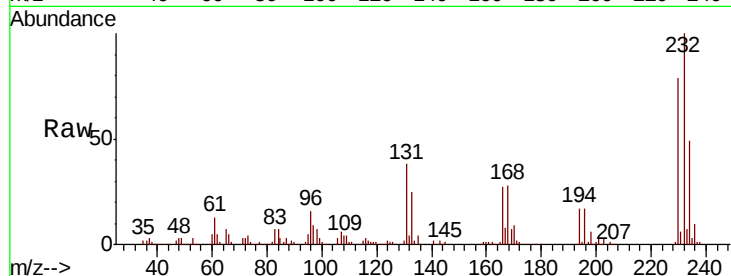




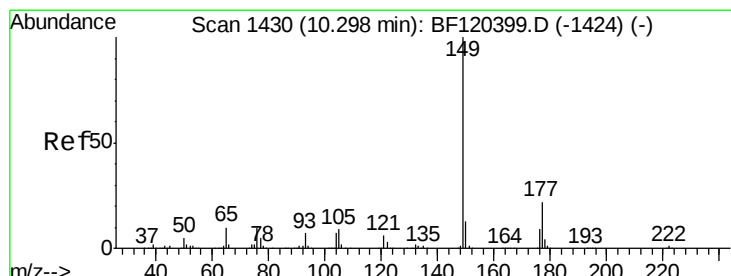
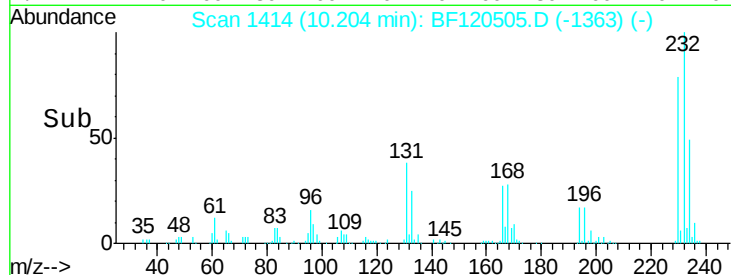
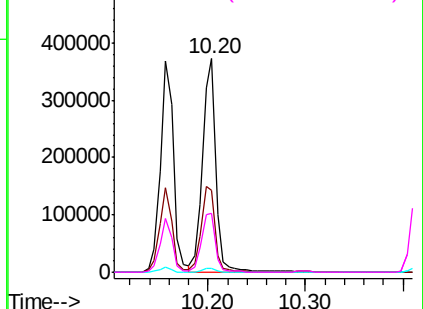
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.373 ng
RT: 10.20 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 351203
Ion Ratio Lower Upper
232 100
131 42.7 34.2 51.2
130 2.1 1.7 2.5
166 29.2 23.4 35.0

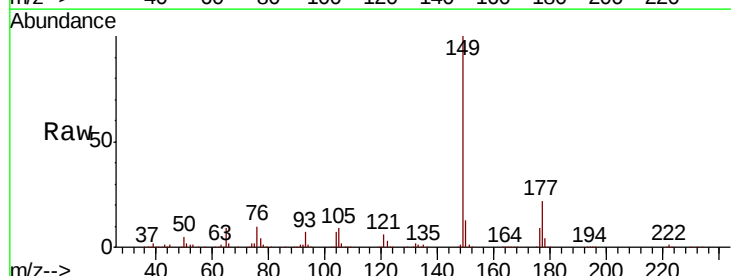


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

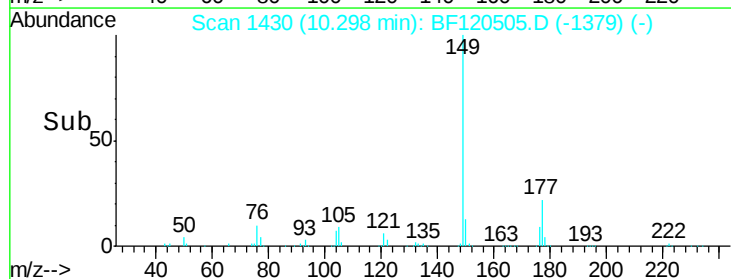
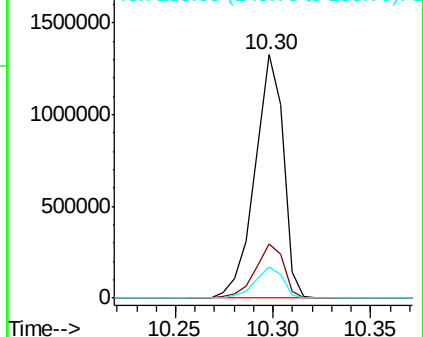


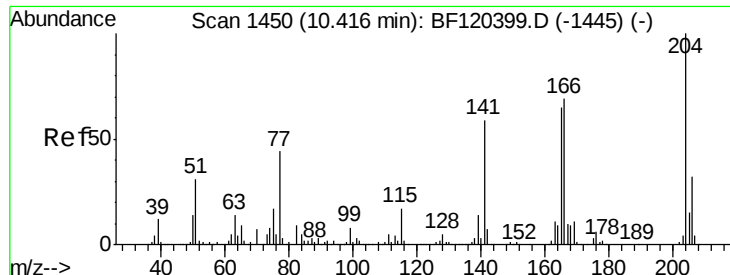
#60
Diethylphthalate
Concen: 40.923 ng
RT: 10.30 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Tgt Ion:149 Resp: 1339609
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.7 10.2 15.2



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

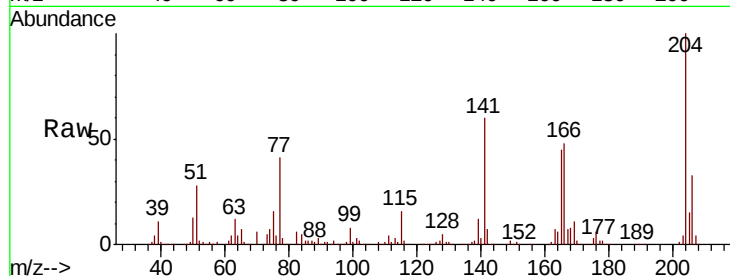




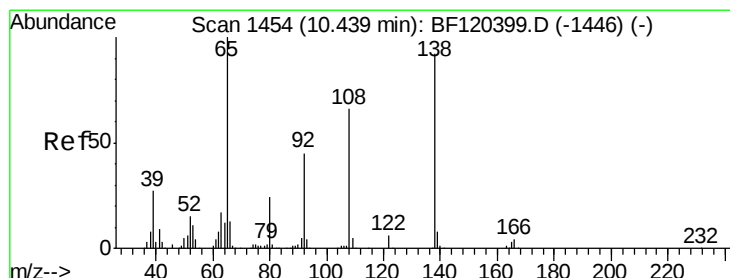
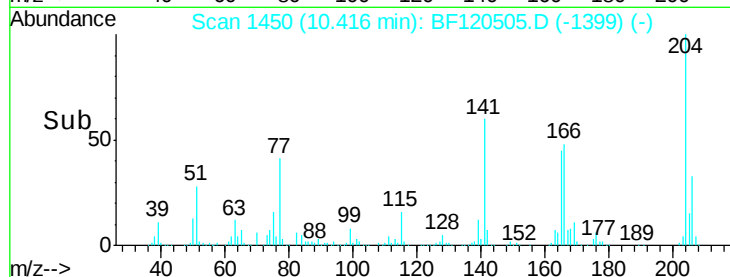
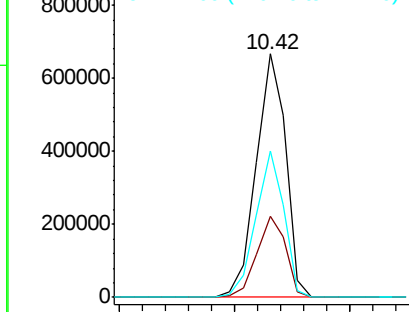
#61
4-Chlorophenyl-phenylether
Concen: 37.233 ng
RT: 10.42 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 595080
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 60.2 48.2 72.2

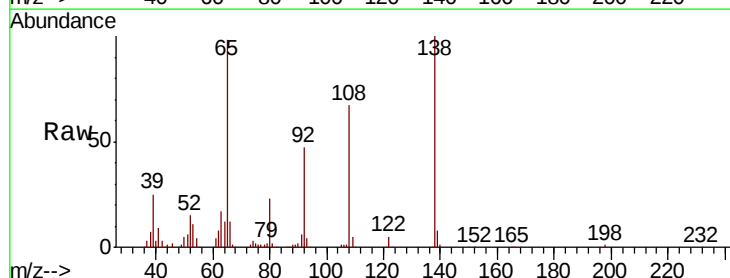


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

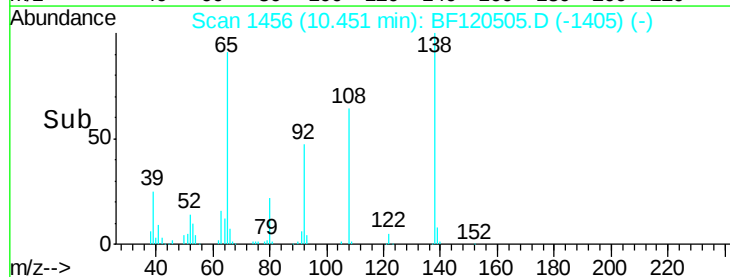
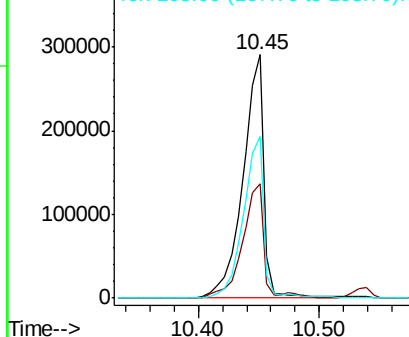


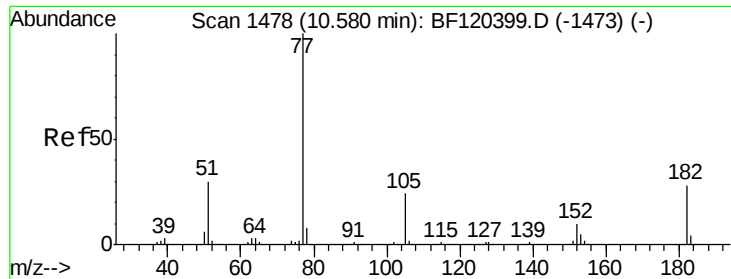
#62
4-Nitroaniline
Concen: 44.036 ng
RT: 10.45 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Tgt Ion:138 Resp: 351440
Ion Ratio Lower Upper
138 100
92 46.7 26.7 66.7
108 66.5 46.5 86.5



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





#63

Azobenzene

Concen: 39.193 ng

RT: 10.58 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1206803

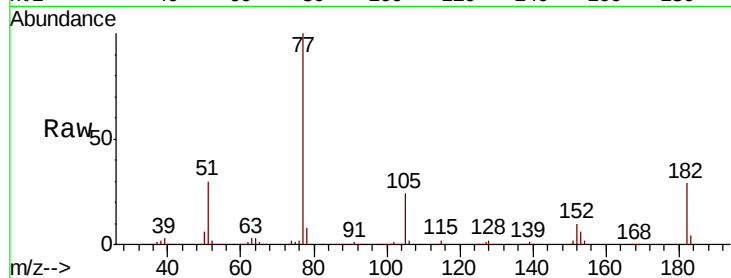
Ion Ratio Lower Upper

77 100

182 28.6 8.6 48.6

105 23.6 3.6 43.6

51 30.1 10.1 50.1

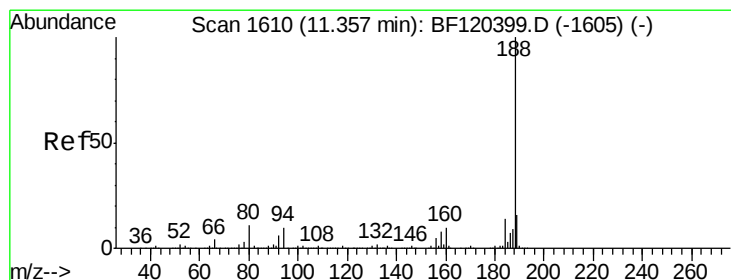
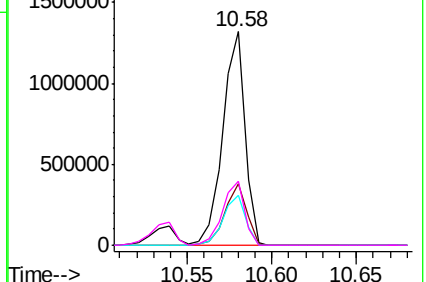
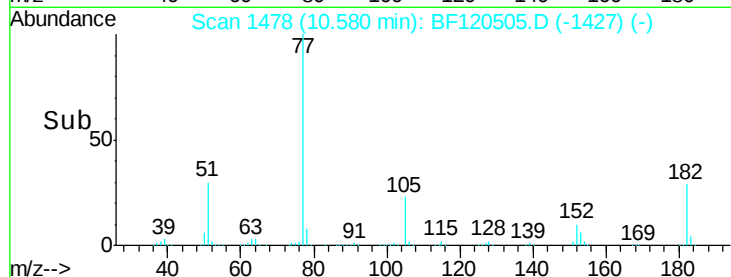


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.36 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

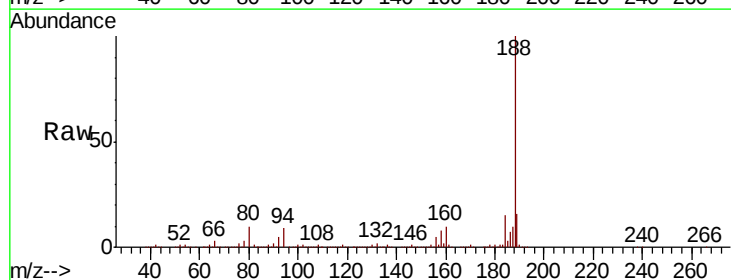
Tgt Ion: 188 Resp: 1003253

Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

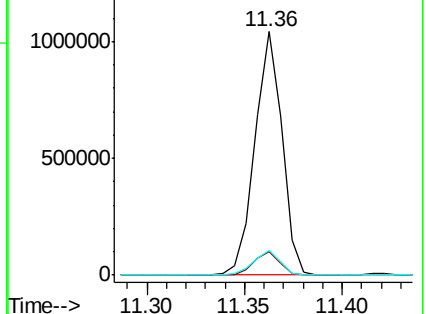
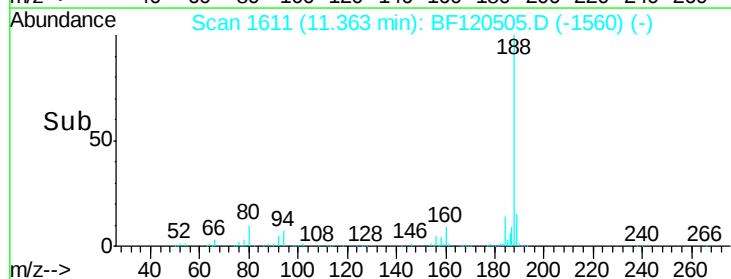
80 9.9 7.9 11.9

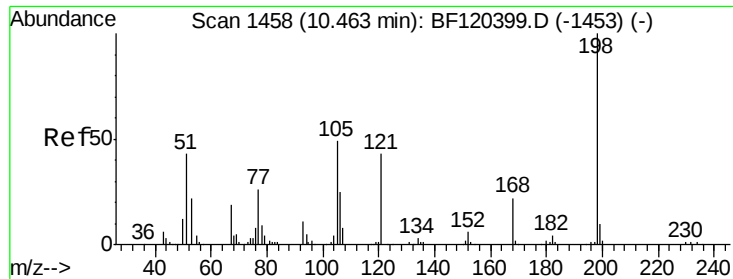


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 60.048 ng

RT: 10.48 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

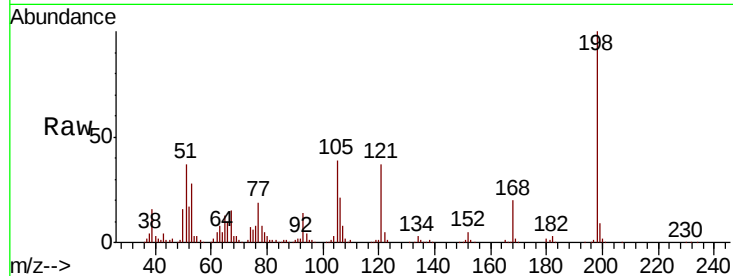
Tot Ion:198 Resp: 219736

Ion Ratio Lower Upper

198 100

51 37.0 17.0 57.0

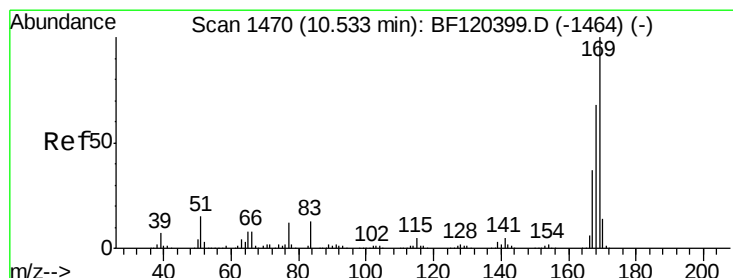
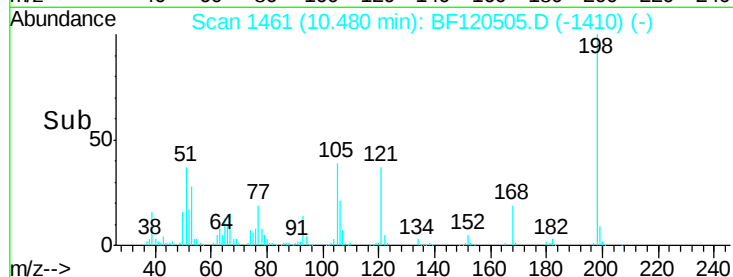
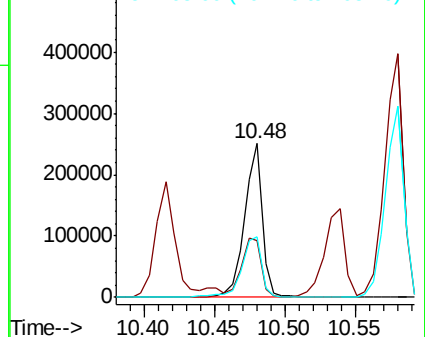
105 39.3 19.3 59.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.864 ng

RT: 10.54 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

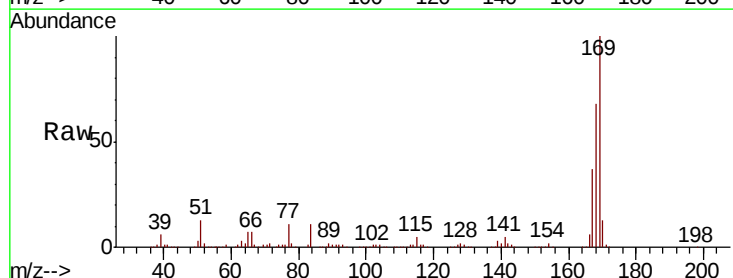
Tgt Ion:169 Resp: 1110950

Ion Ratio Lower Upper

169 100

168 68.0 54.4 81.6

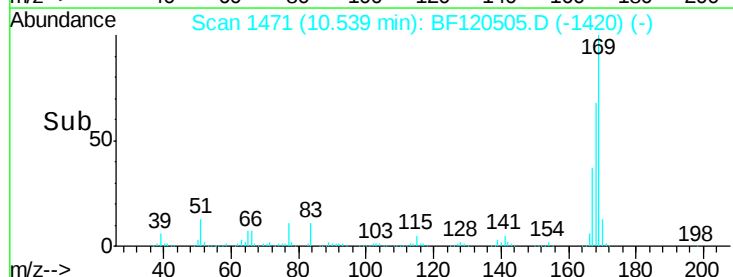
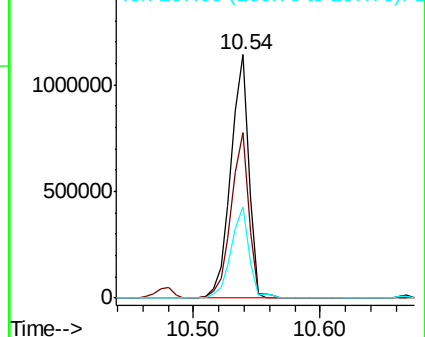
167 37.5 30.0 45.0

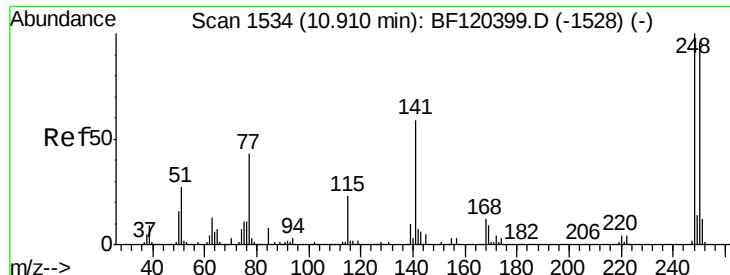


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

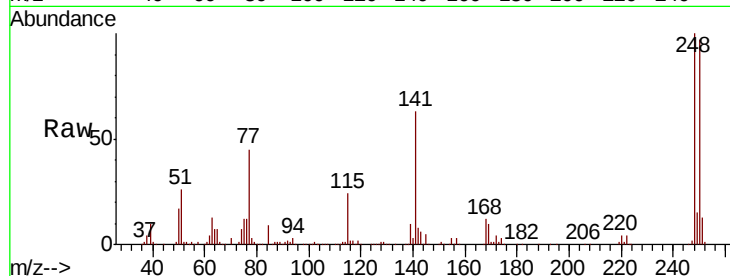




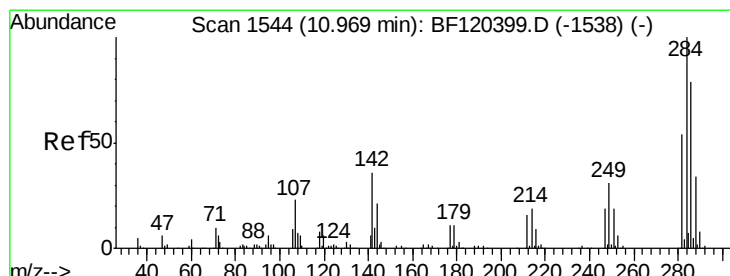
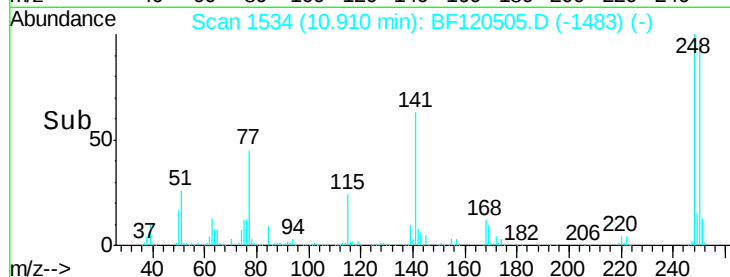
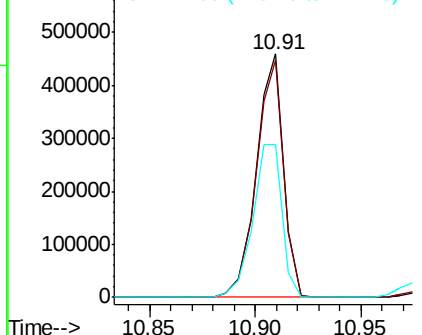
#67
4-Bromophenyl-phenylether
Concen: 40.522 ng
RT: 10.91 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 410368
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 62.9 50.3 75.5

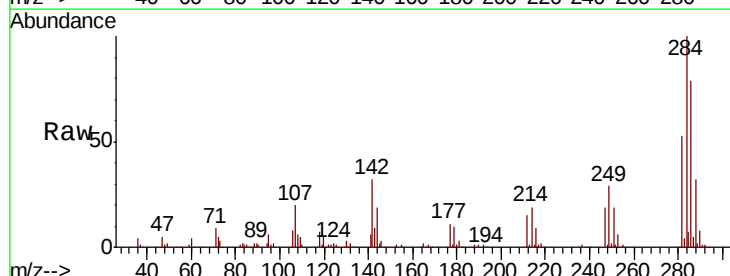


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

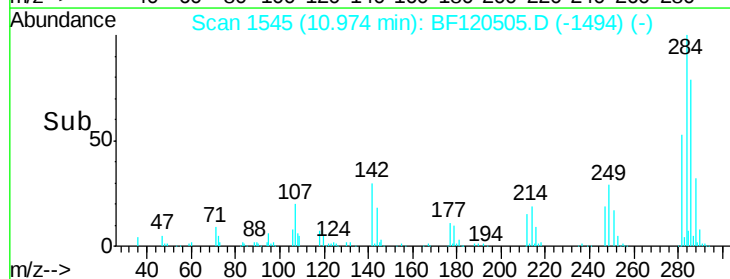
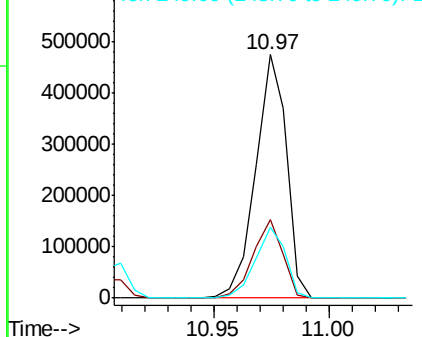


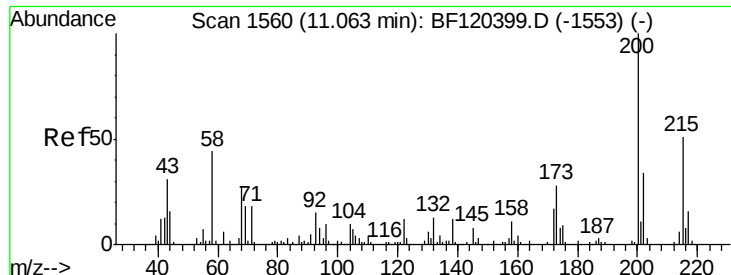
#68
Hexachlorobenzene
Concen: 41.074 ng
RT: 10.97 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Tgt Ion:284 Resp: 442976
Ion Ratio Lower Upper
284 100
142 32.1 25.7 38.5
249 29.4 23.5 35.3



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

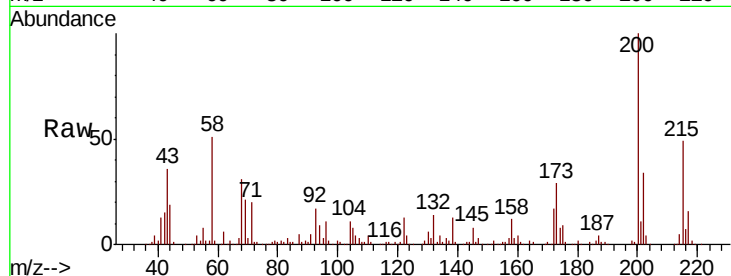




#69
Atrazine
Concen: 40.867 ng
RT: 11.06 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.7	8.7	48.7
215	49.0	29.0	69.0

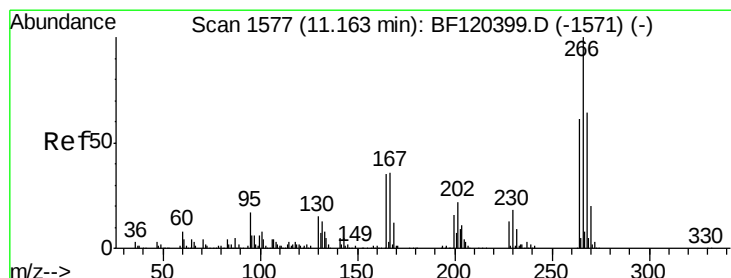
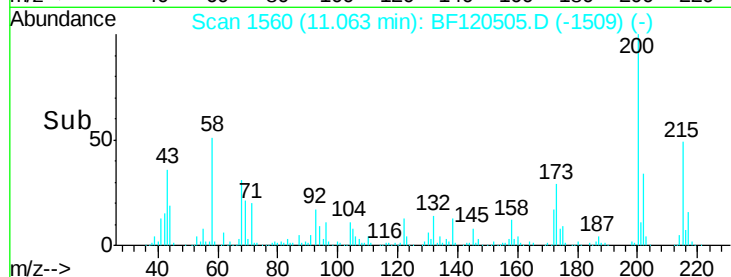
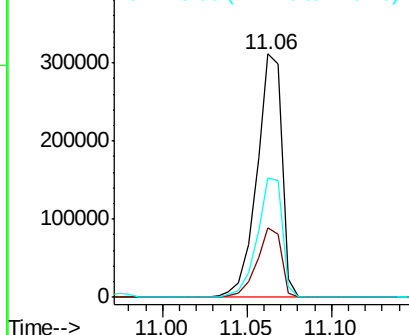


Abundance

Ion 200.00 (199.70 to 200.70): E

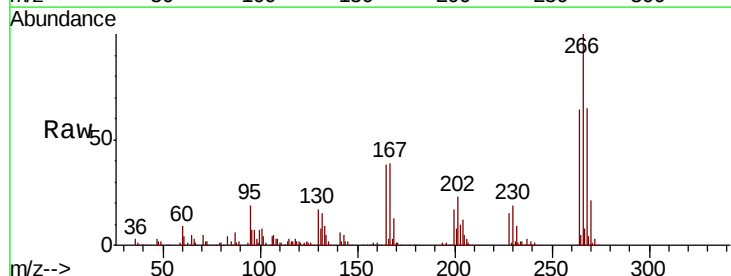
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 38.221 ng
RT: 11.17 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.8	77.8
264	63.8	51.0	76.6

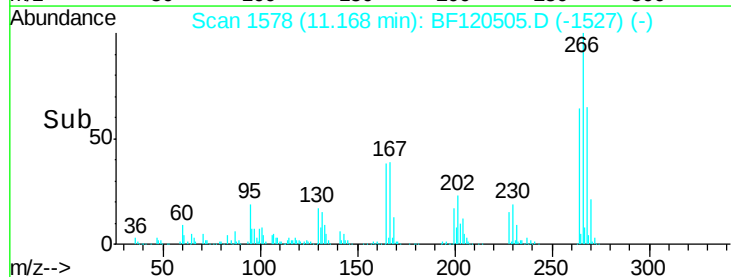
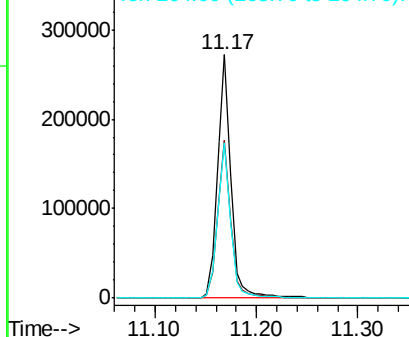


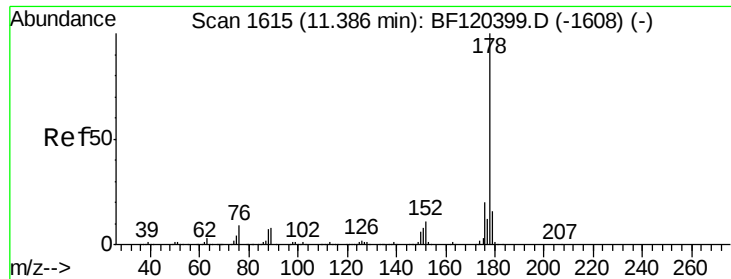
Abundance

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

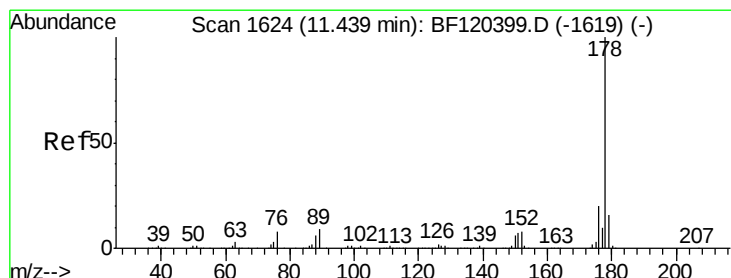
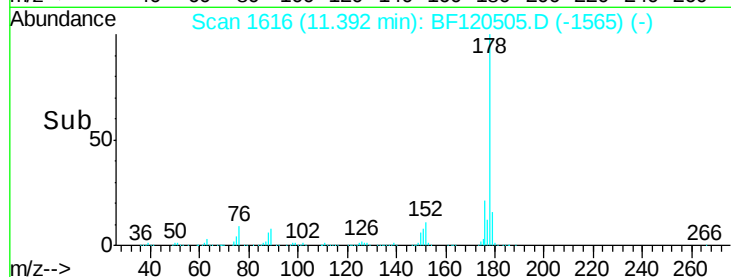
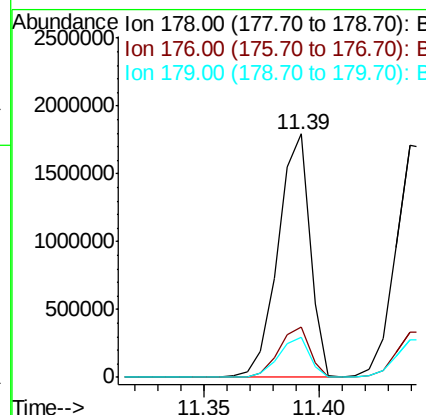
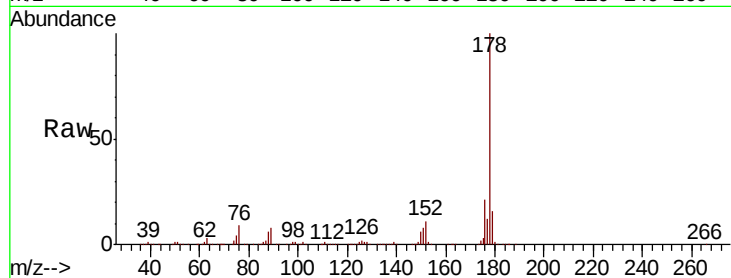




#71
Phenanthrene
Concen: 38.955 ng
RT: 11.39 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

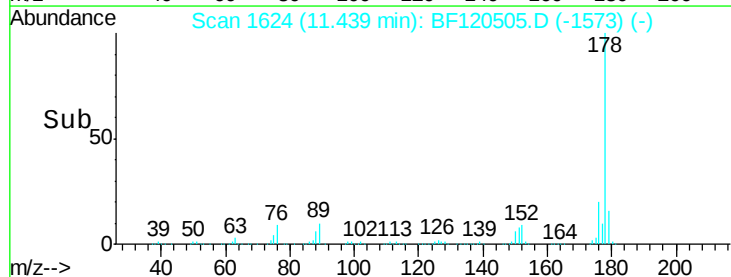
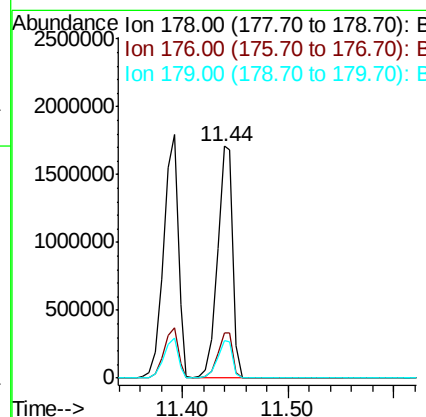
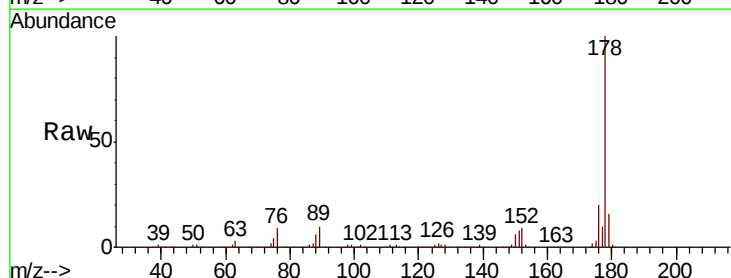
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

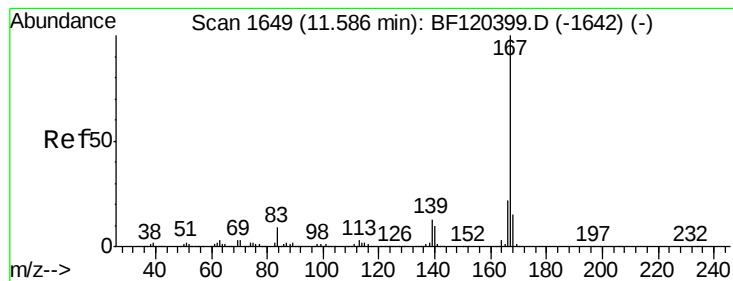
Tot Ion:178 Resp: 1722076
Ion Ratio Lower Upper
178 100
176 20.7 16.6 24.8
179 16.2 13.0 19.4



#72
Anthracene
Concen: 39.559 ng
RT: 11.44 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Tgt Ion:178 Resp: 1754603
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.4 13.1 19.7





#73

Carbazole

Concen: 40.329 ng

RT: 11.60 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Instrument :

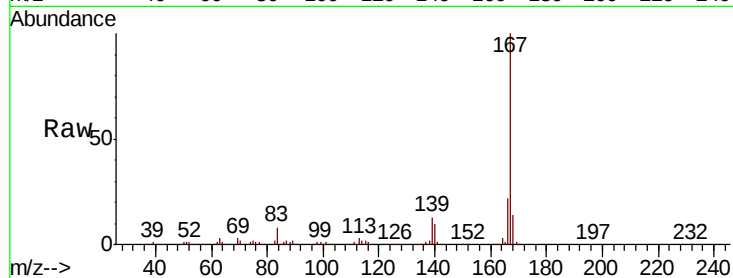
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1730141

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	12.7	10.2	15.2

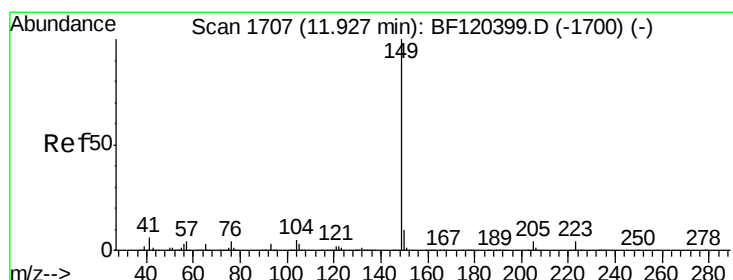
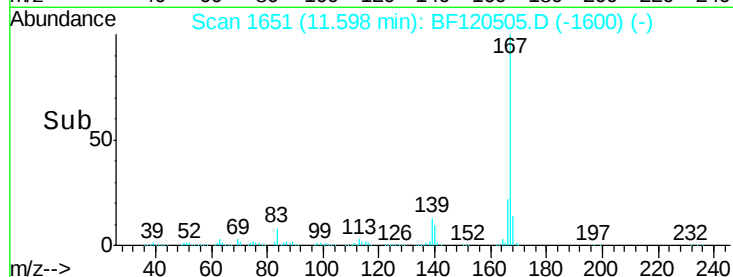
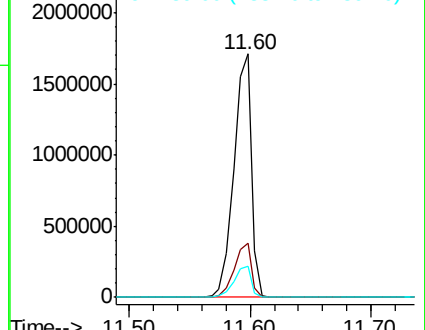


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.546 ng

RT: 11.92 min Scan# 1706

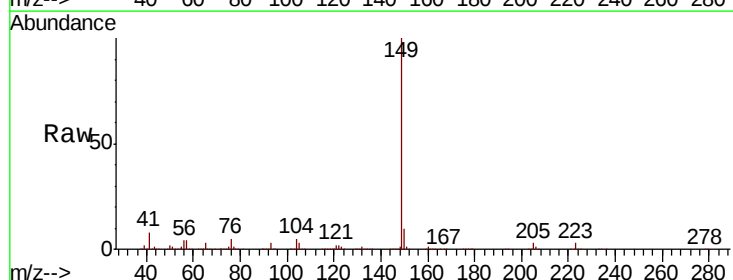
Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Tgt Ion:149 Resp: 2023436

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.0	12.0
104	5.1	4.1	6.1

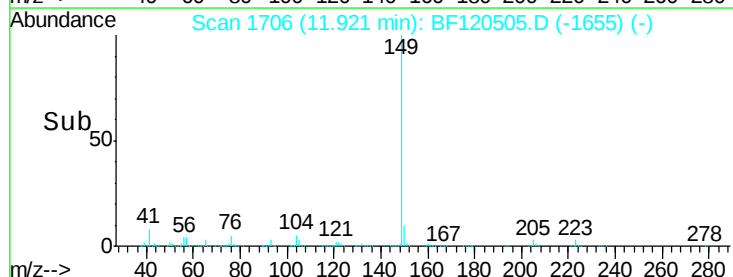
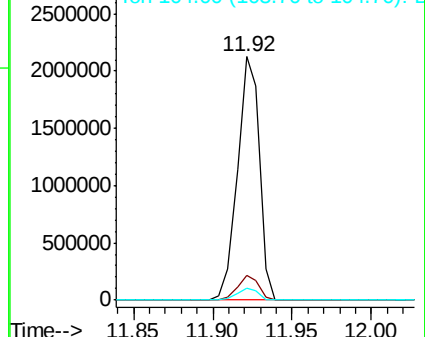


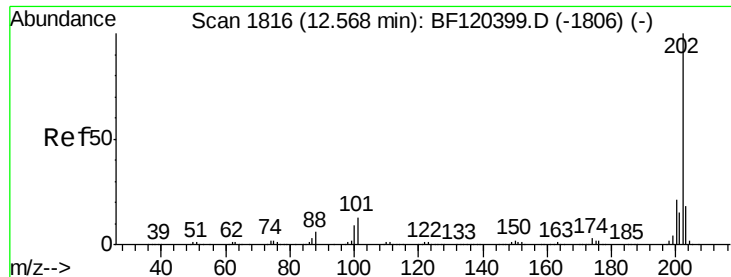
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

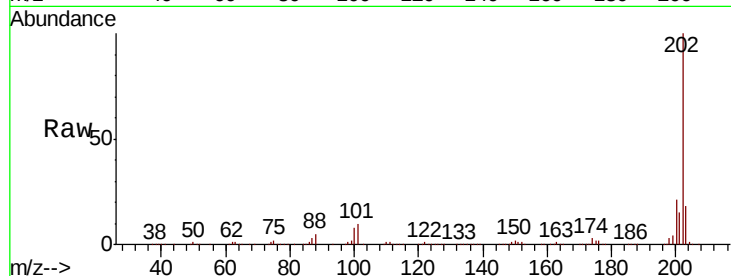




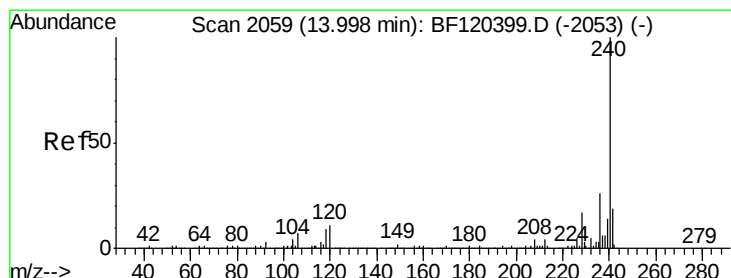
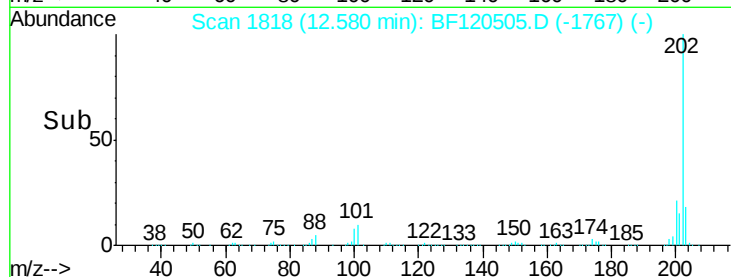
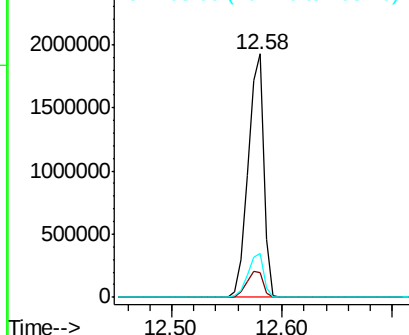
#75
Fluoranthene
Concen: 40.463 ng
RT: 12.58 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1924705
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.4
203 18.2 0.0 38.2

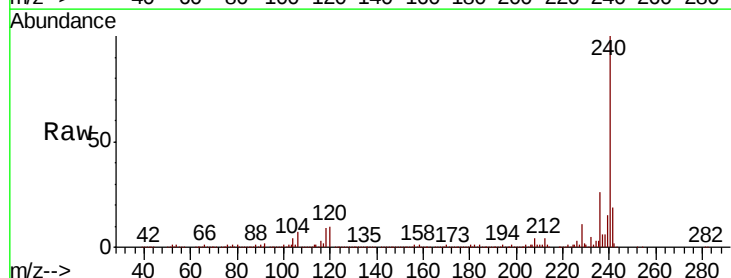


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

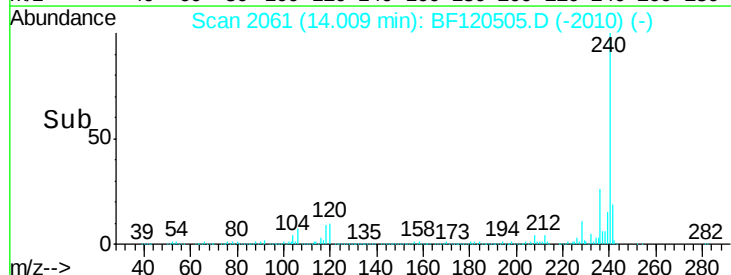
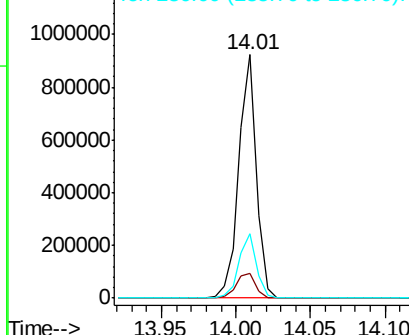


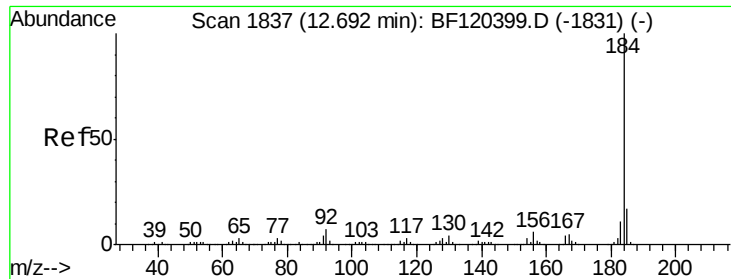
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Tgt Ion:240 Resp: 766149
Ion Ratio Lower Upper
240 100
120 9.9 7.9 11.9
236 26.4 21.1 31.7



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: 36.751 ng

RT: 12.69 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

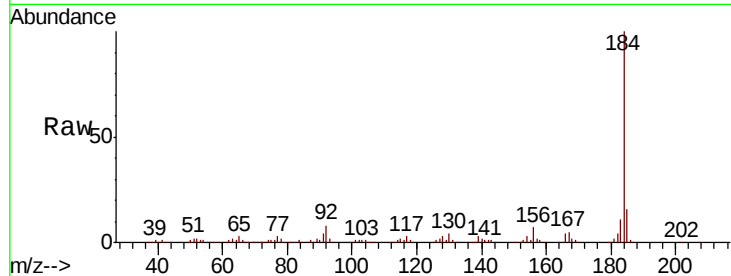
Tot Ion:184 Resp: 739812

Ion Ratio Lower Upper

184 100

185 16.5 13.2 19.8

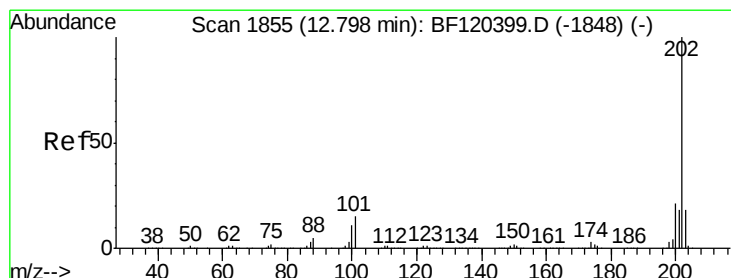
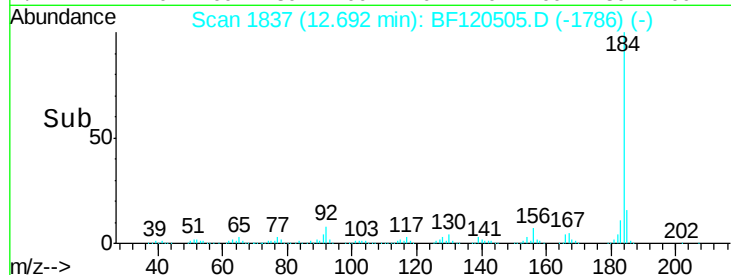
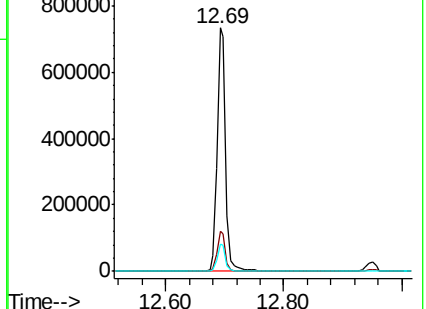
183 11.4 9.1 13.7



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: 36.929 ng

RT: 12.81 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

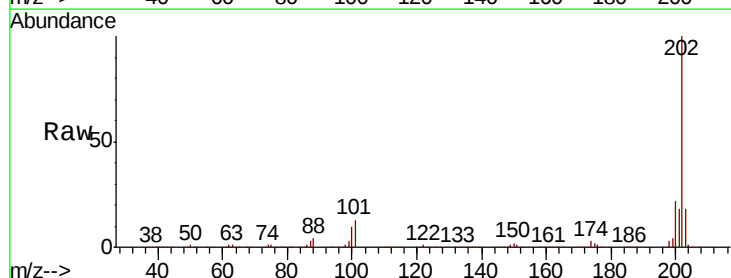
Tgt Ion:202 Resp: 1967627

Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

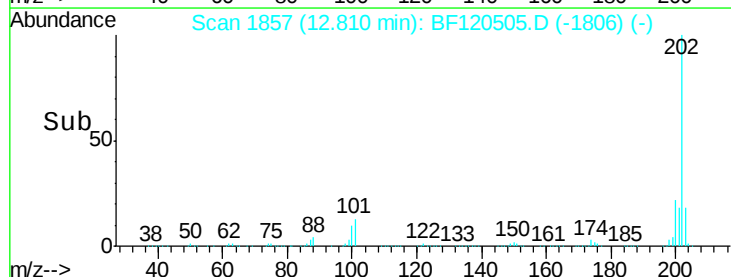
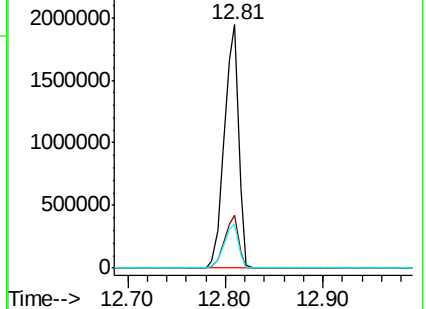
203 18.1 14.5 21.7

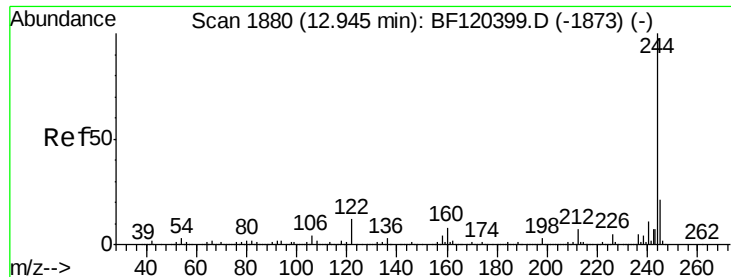


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 71.015 ng

RT: 12.95 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

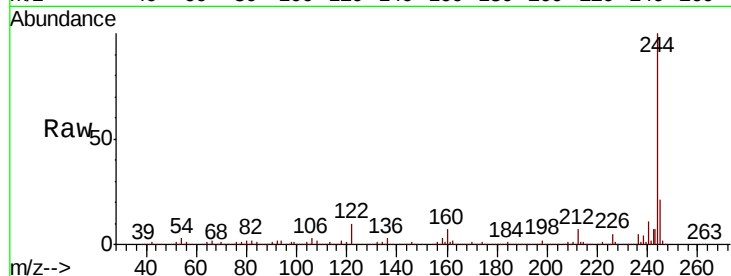
Tot Ion:244 Resp: 2445048

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

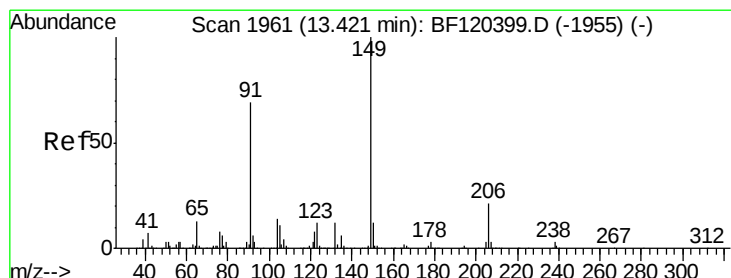
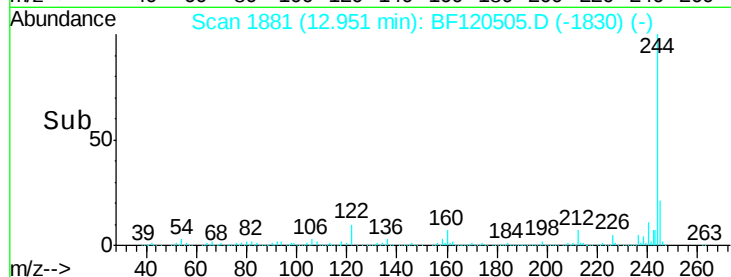
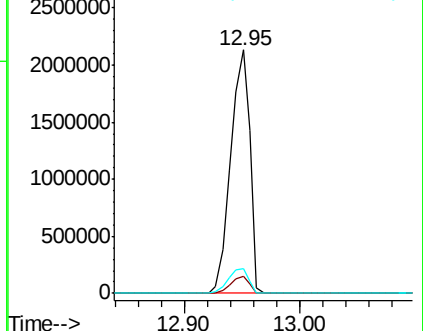
122 10.3 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.004 ng

RT: 13.42 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

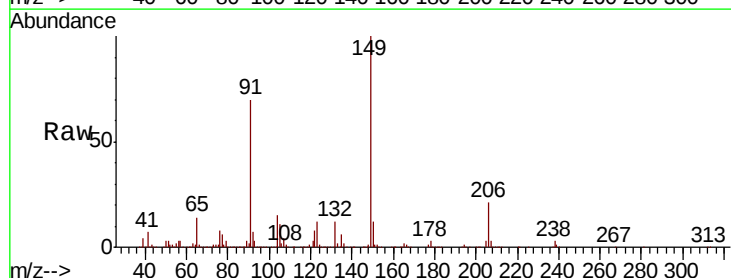
Tgt Ion:149 Resp: 889829

Ion Ratio Lower Upper

149 100

91 70.2 56.2 84.2

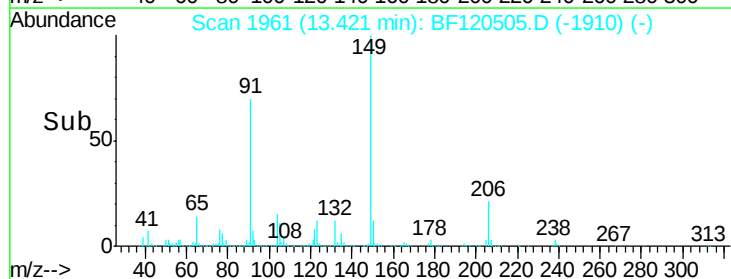
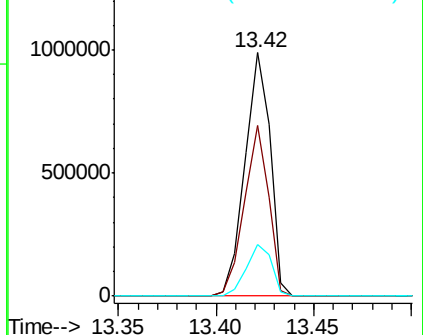
206 21.0 16.8 25.2

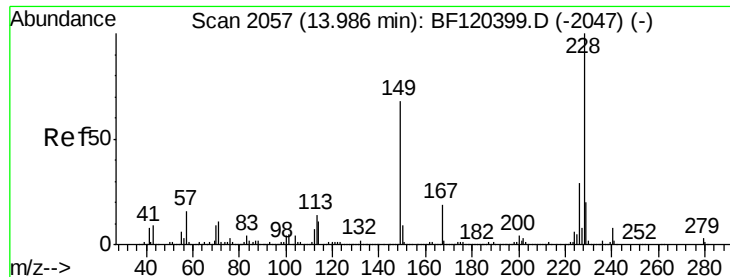


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.833 ng

RT: 14.00 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

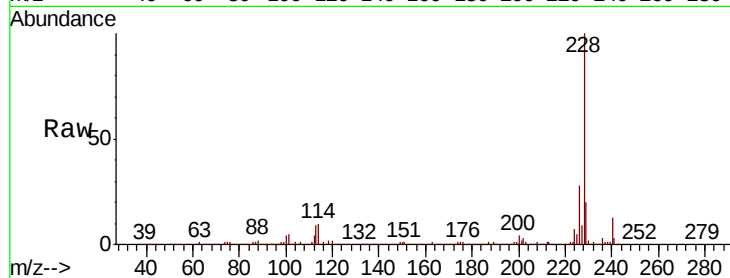
Tot Ion:228 Resp: 1676661

Ion Ratio Lower Upper

228 100

226 28.4 22.7 34.1

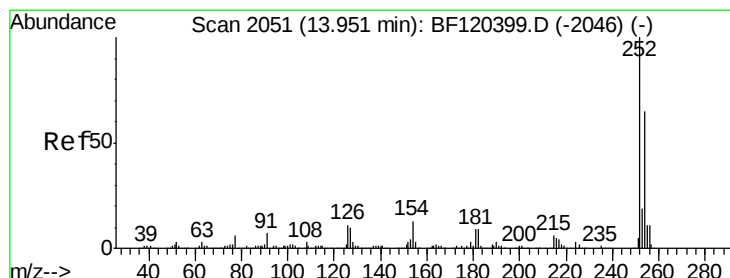
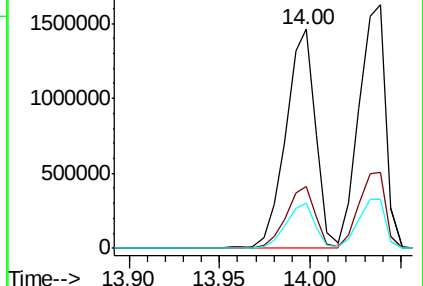
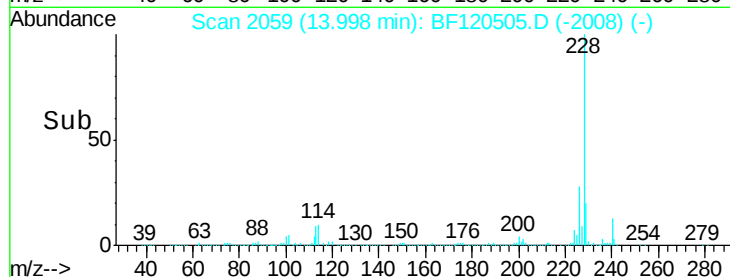
229 20.4 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.278 ng

RT: 13.96 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

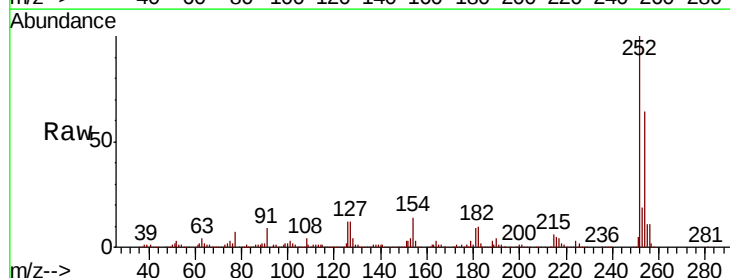
Tgt Ion:252 Resp: 630253

Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.2

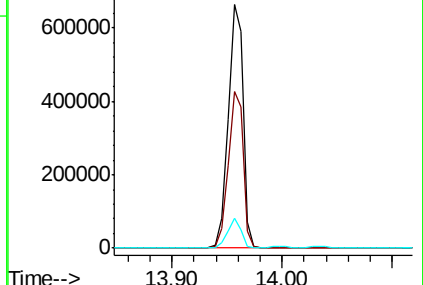
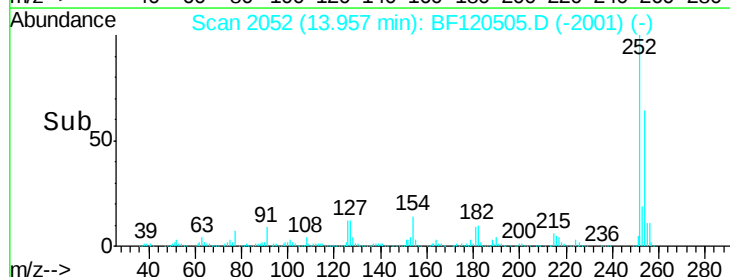
126 12.0 9.6 14.4

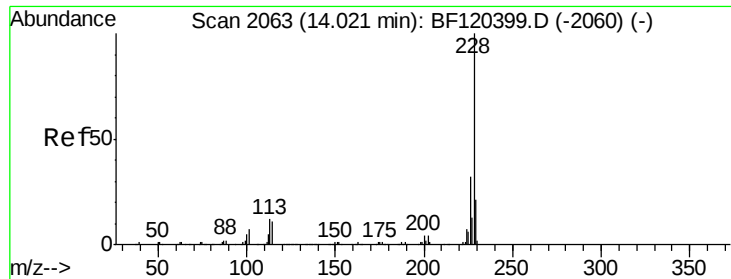


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.427 ng

RT: 14.04 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

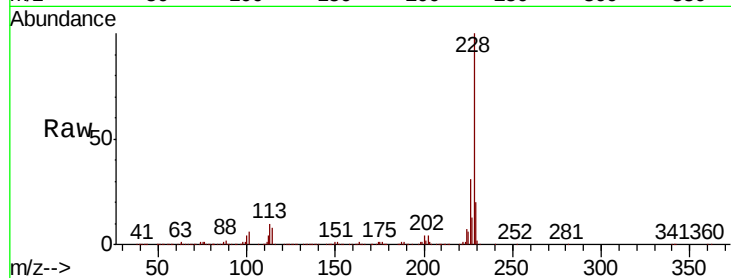
Tot Ion:228 Resp: 1654203

Ion Ratio Lower Upper

228 100

226 31.5 25.2 37.8

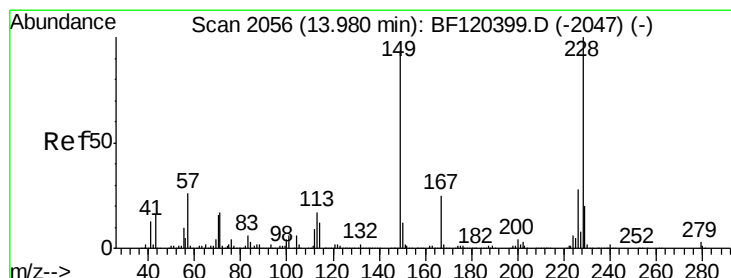
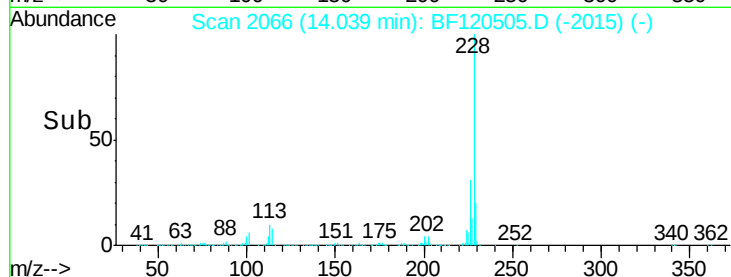
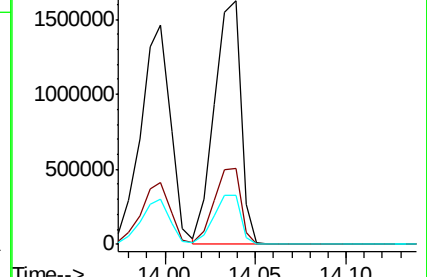
229 20.1 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.730 ng

RT: 13.98 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

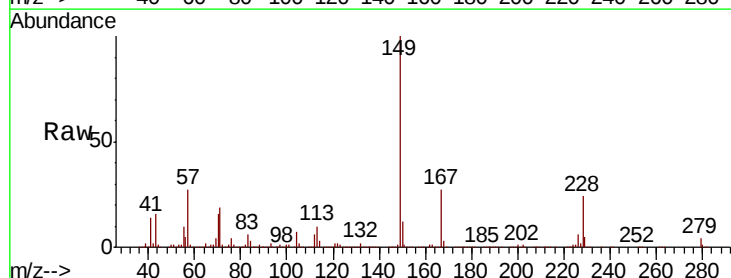
Tgt Ion:149 Resp: 1141846

Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

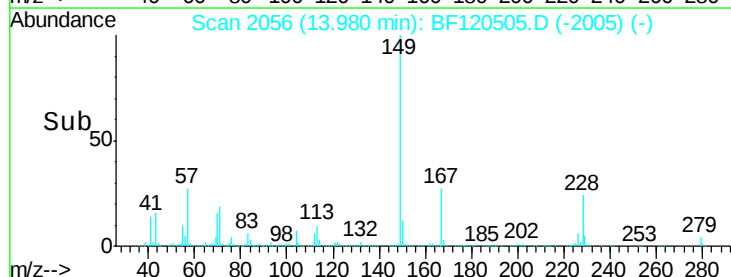
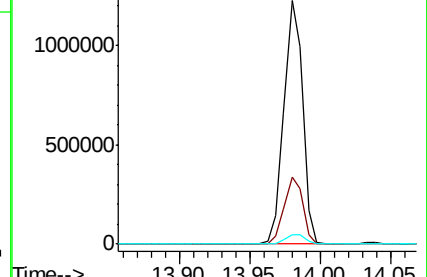
279 4.0 3.2 4.8

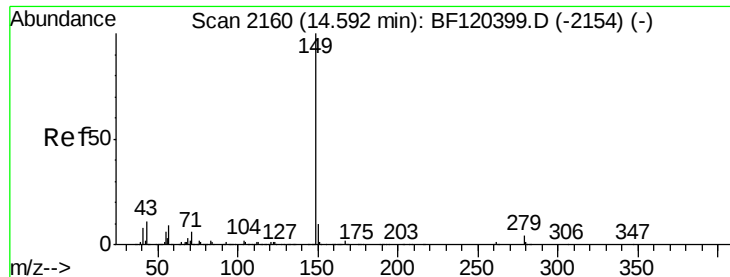


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.826 ng

RT: 14.60 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

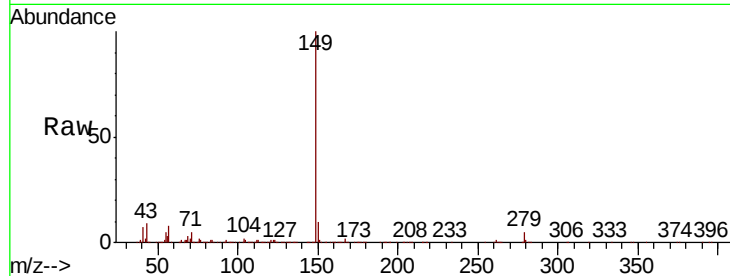
Tot Ion:149 Resp: 2025292

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

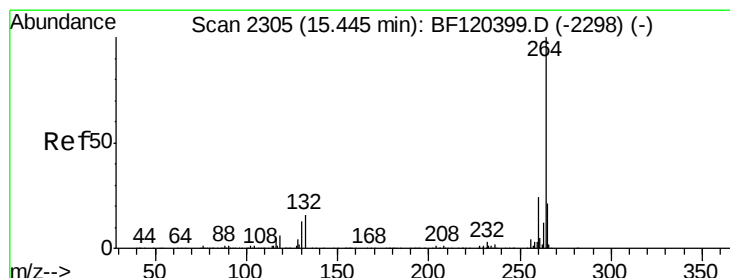
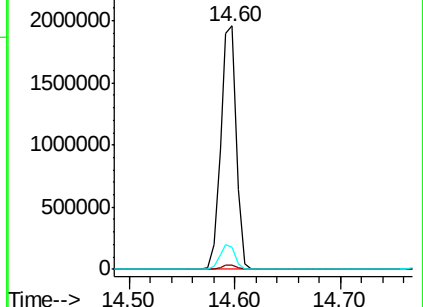
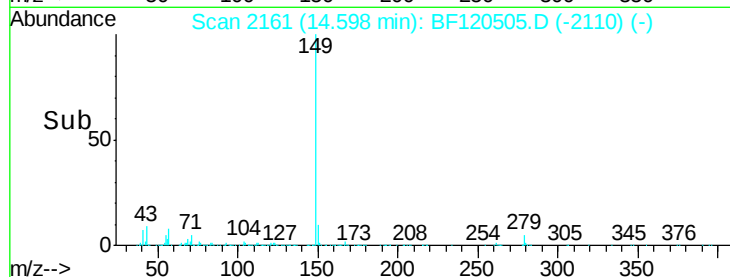
43 9.8 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2308

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

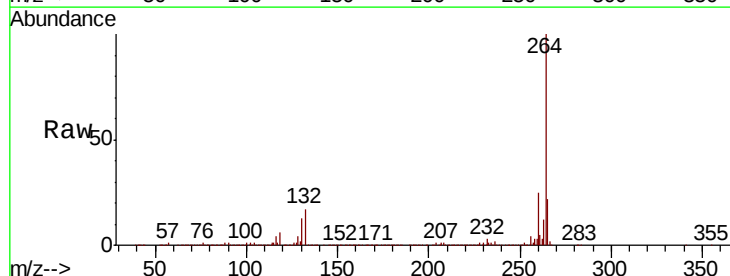
Tgt Ion:264 Resp: 835173

Ion Ratio Lower Upper

264 100

260 24.8 19.8 29.8

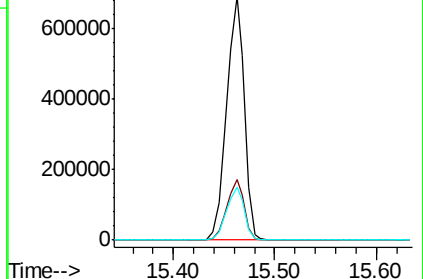
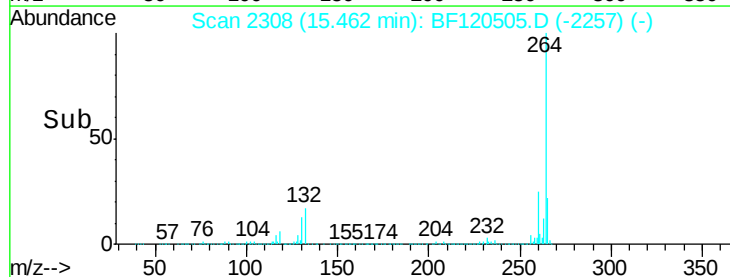
265 21.9 17.5 26.3

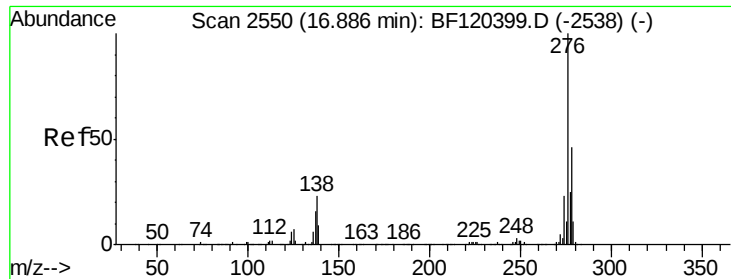


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

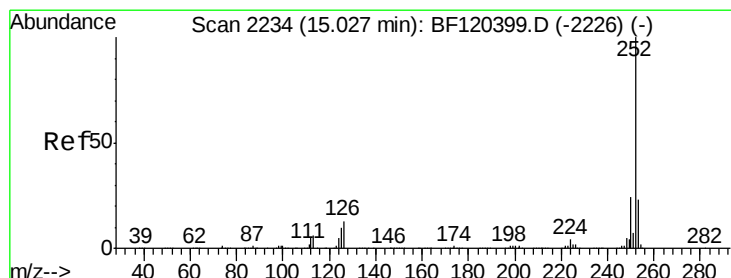
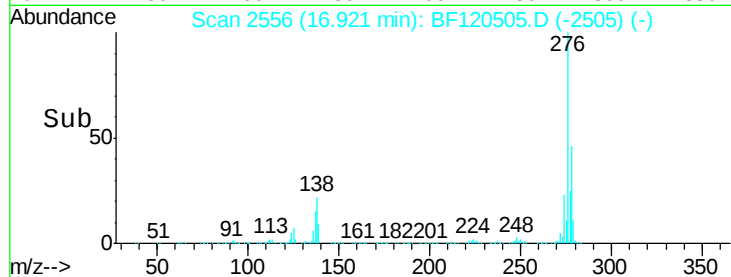
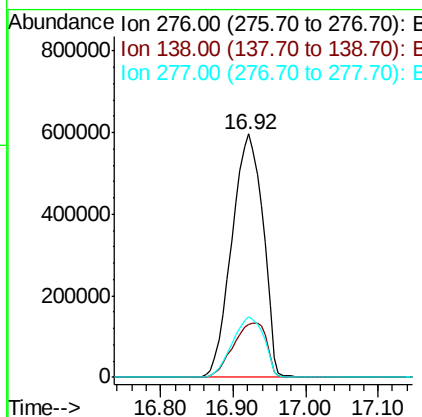
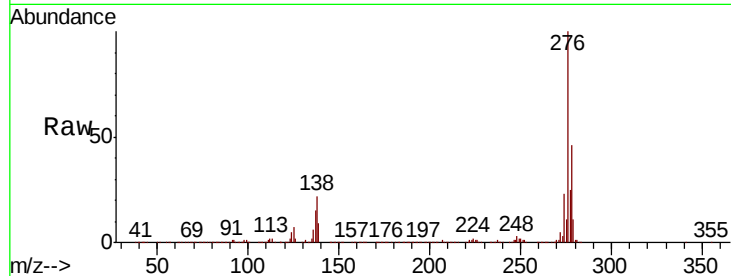




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.086 ng
 RT: 16.92 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BF120505.D
 Acq: 3 Jun 2020 12:42

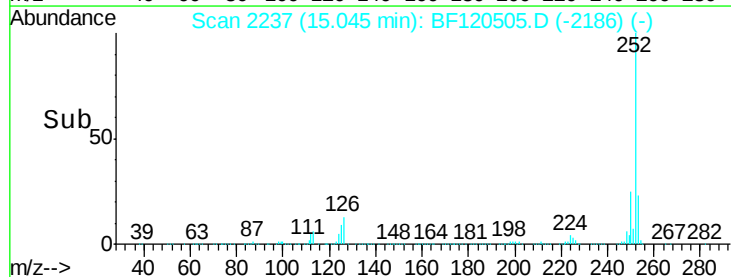
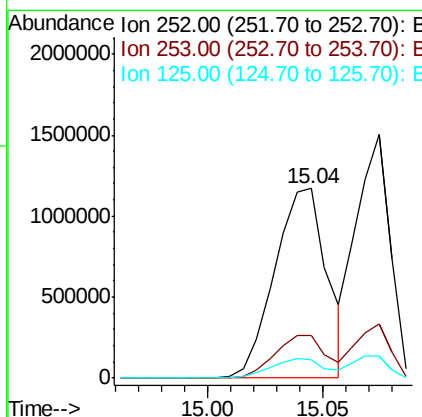
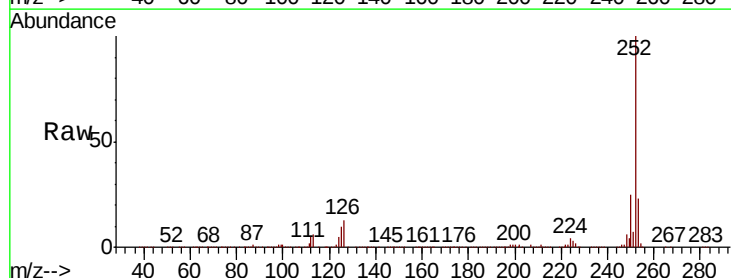
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

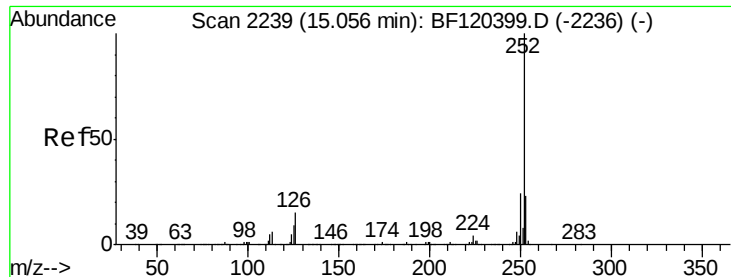
Tot Ion:276 Resp: 1785431
 Ion Ratio Lower Upper
 276 100
 138 24.0 19.2 28.8
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 39.664 ng
 RT: 15.04 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BF120505.D
 Acq: 3 Jun 2020 12:42

Tgt Ion:252 Resp: 1839925
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.2
 125 9.5 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 35.512 ng

RT: 15.07 min Scan# 2242

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

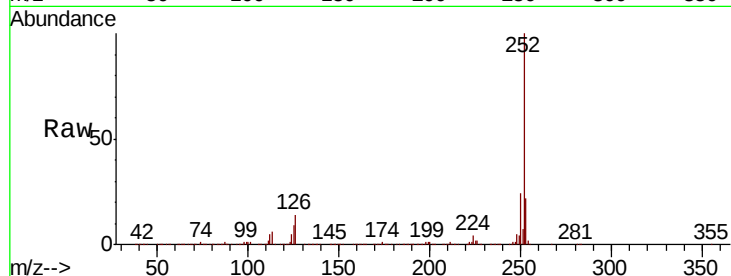
Tot Ion:252 Resp: 1537876

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

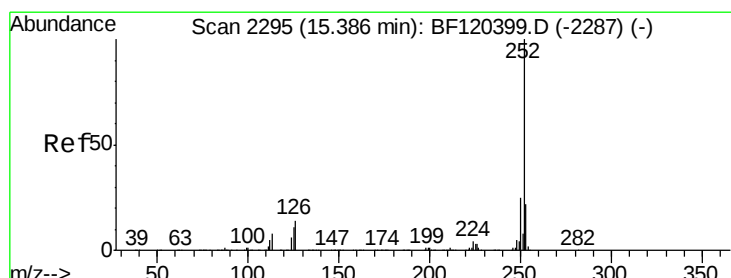
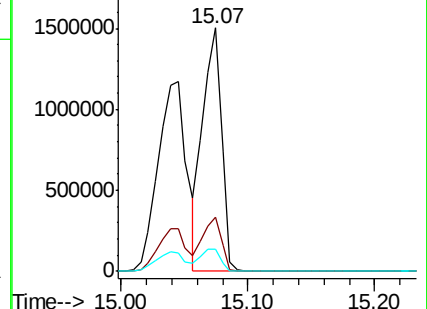
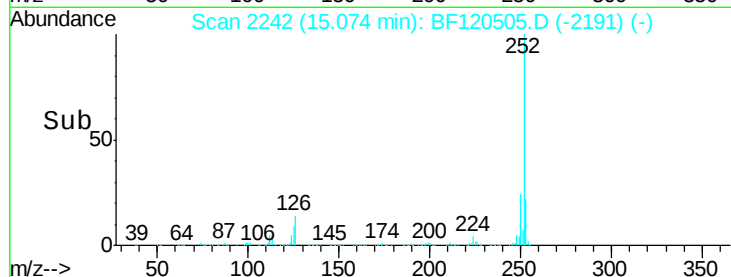
125 9.4 7.5 11.3



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: 39.471 ng

RT: 15.40 min Scan# 2298

Delta R.T. 0.00 min

Lab File: BF120505.D

Acq: 3 Jun 2020 12:42

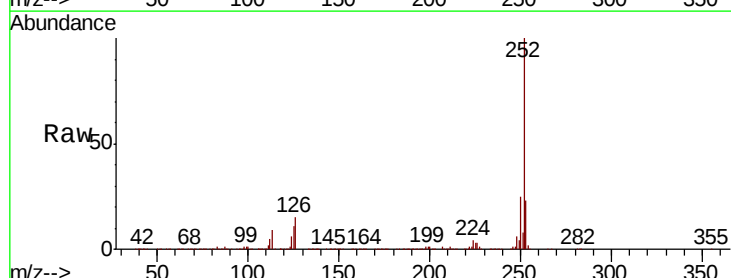
Tgt Ion:252 Resp: 1601558

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

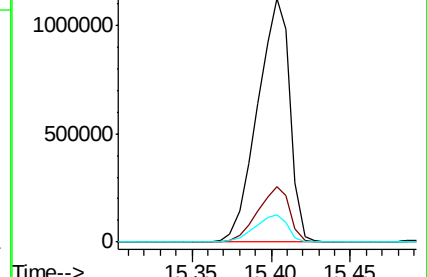
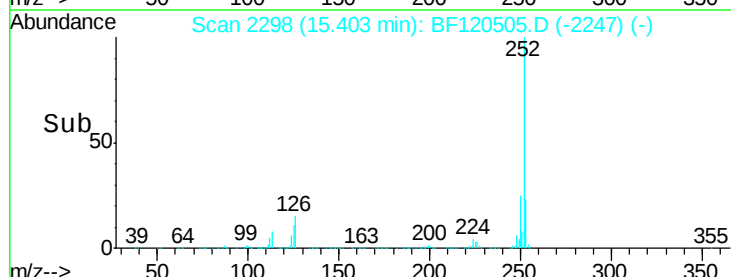
125 11.5 9.2 13.8

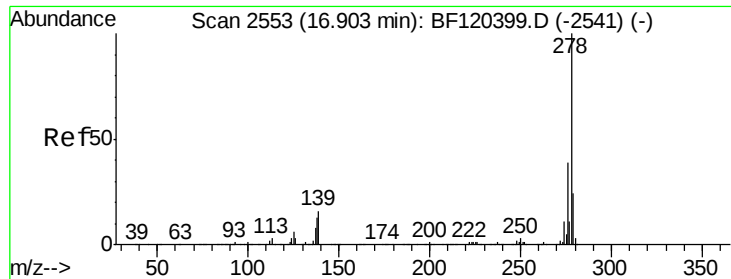


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



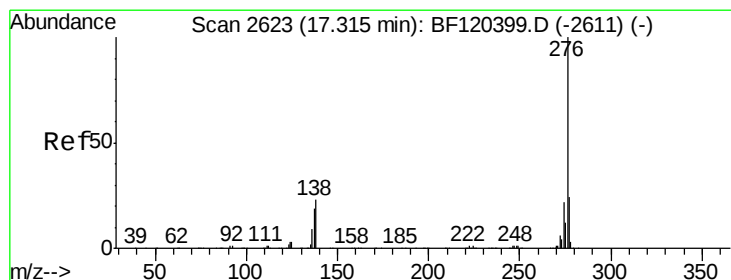
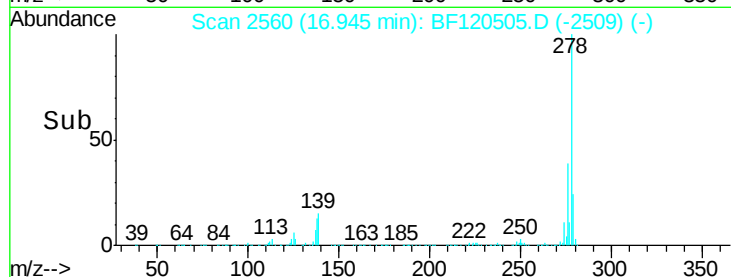
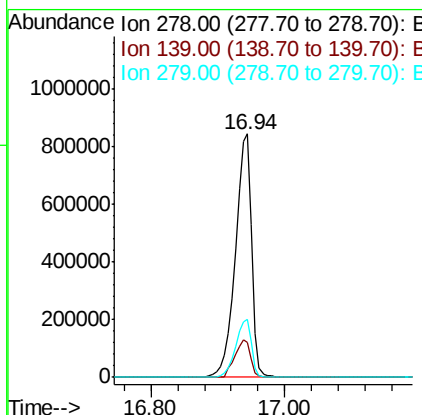
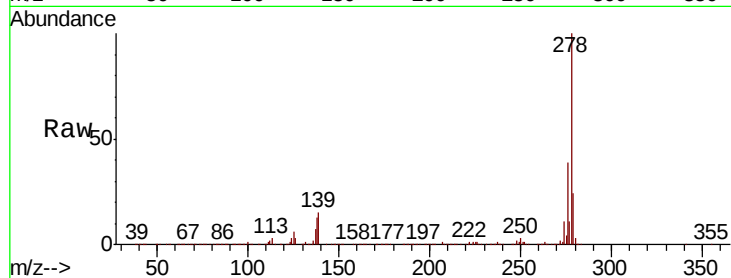


#91
Dibenzo(a,h)anthracene
Concen: 38.847 ng
RT: 16.94 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1446731

Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.6	17.4
279	24.0	19.2	28.8



#92
Benzo(g,h,i)perylene
Concen: 38.780 ng
RT: 17.36 min Scan# 2631
Delta R.T. 0.00 min
Lab File: BF120505.D
Acq: 3 Jun 2020 12:42

Tgt Ion:276 Resp: 1424430

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.2
138	20.8	16.6	25.0

