

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
 Data File : BF120553.D
 Acq On : 5 Jun 2020 11:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 05 16:02:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:36:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	121403	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	450298	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	221726	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	410971	20.00	ng	0.00
76) Chrysene-d12	13.98	240	383278	20.00	ng	0.00
86) Perylene-d12	15.43	264	283017	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	794356	124.70	ng	0.00
7) Phenol-d6	6.46	99	835707	106.43	ng	0.00
23) Nitrobenzene-d5	7.39	82	600457	87.23	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	193008	93.95	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1139863	87.22	ng	0.00
79) Terphenyl-d14	12.93	244	1465910	85.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	180980	57.352	ng	100
3) Pyridine	3.29	79	477262	54.609	ng	100
4) n-Nitrosodimethylamine	3.24	42	196114	53.025	ng	100
6) Aniline	6.49	93	564287	51.541	ng	100
8) 2-Chlorophenol	6.60	128	306980	42.737	ng	100
9) Benzaldehyde	6.37	77	229651	47.989	ng	100
10) Phenol	6.47	94	489452	57.003	ng	100
11) bis(2-Chloroethyl)ether	6.56	93	289376	40.330	ng	100
12) 1,3-Dichlorobenzene	6.76	146	341914	43.327	ng	100
13) 1,4-Dichlorobenzene	6.84	146	343742	43.659	ng	100
14) 1,2-Dichlorobenzene	6.99	146	323281	44.454	ng	100
15) Benzyl Alcohol	6.96	79	256200	43.285	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.10	45	436718	38.608	ng	100
17) 2-Methylphenol	7.07	107	262084	40.803	ng	100
18) Hexachloroethane	7.33	117	126077	43.745	ng	100
19) n-Nitroso-di-n-propylamine	7.23	70	192062	38.480	ng	100
20) 3+4-Methylphenols	7.23	107	311741	38.418	ng	100
22) Acetophenone	7.23	105	392202	42.886	ng	100
24) Nitrobenzene	7.40	77	315782	42.584	ng	100
25) Isophorone	7.64	82	548085	39.614	ng	100
26) 2-Nitrophenol	7.72	139	160087	47.882	ng	100
27) 2,4-Dimethylphenol	7.76	122	234964	40.468	ng	100
28) bis(2-Chloroethoxy)methane	7.85	93	339157	40.705	ng	100
29) 2,4-Dichlorophenol	7.96	162	251471	42.879	ng	100
30) 1,2,4-Trichlorobenzene	8.05	180	288975	43.908	ng	100
31) Naphthalene	8.12	128	860865	43.530	ng	100
32) Benzoic acid	7.87	122	151399	35.138	ng	100
33) 4-Chloroaniline	8.17	127	363610	41.486	ng	100
34) Hexachlorobutadiene	8.24	225	179341	45.972	ng	100
35) Caprolactam	8.54	113	72699	38.277	ng	100
36) 4-Chloro-3-methylphenol	8.66	107	246221	41.382	ng	100
37) 2-Methylnaphthalene	8.82	142	565079	43.139	ng	100
38) 1-Methylnaphthalene	8.92	142	527146	42.634	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	271978	47.832	ng	100

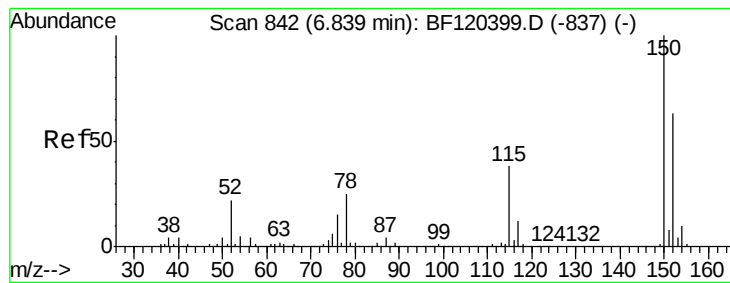
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
 Data File : BF120553.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	165431	52.130	ng	100
43) 2,4,6-Trichlorophenol	9.09	196	184353	44.830	ng	100
44) 2,4,5-Trichlorophenol	9.13	196	208177	44.659	ng	100
46) 1,1'-Biphenyl	9.28	154	664471	45.619	ng	100
47) 2-Chloronaphthalene	9.30	162	542650	45.244	ng	100
48) 2-Nitroaniline	9.40	65	158130	43.286	ng	100
49) Acenaphthylene	9.72	152	830021	44.783	ng	100
50) Dimethylphthalate	9.58	163	599194	43.227	ng	100
51) 2,6-Dinitrotoluene	9.64	165	135229	43.898	ng	100
52) Acenaphthene	9.89	154	523199	45.230	ng	100
53) 3-Nitroaniline	9.81	138	152863	42.258	ng	100
54) 2,4-Dinitrophenol	9.92	184	64527	54.675	ng	100
55) Dibenzofuran	10.06	168	744831	44.309	ng	100
56) 4-Nitrophenol	9.97	139	110369	39.852	ng	100
57) 2,4-Dinitrotoluene	10.04	165	175157	44.427	ng	100
58) Fluorene	10.40	166	561378	44.502	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.18	232	158034	43.506	ng	100
60) Diethylphthalate	10.27	149	594338	42.429	ng	100
61) 4-Chlorophenyl-phenylether	10.39	204	292433	42.759	ng	100
62) 4-Nitroaniline	10.42	138	148600	43.513	ng	100
63) Azobenzene	10.56	77	550351	41.770	ng	100
65) 4,6-Dinitro-2-methylphenol	10.45	198	91368	60.953	ng	100
66) n-Nitrosodiphenylamine	10.52	169	506732	44.388	ng	100
67) 4-Bromophenyl-phenylether	10.89	248	187470	45.191	ng	100
68) Hexachlorobenzene	10.95	284	203195	45.994	ng	100
69) Atrazine	11.04	200	140888	43.785	ng	100
70) Pentachlorophenol	11.15	266	100487	37.202	ng	100
71) Phenanthrene	11.36	178	810544	44.760	ng	100
72) Anthracene	11.42	178	818982	45.075	ng	100
73) Carbazole	11.57	167	958495	54.542	ng	100
74) Di-n-butylphthalate	11.90	149	1181413	57.791	ng	100
75) Fluoranthene	12.55	202	1120944	57.528	ng	100
77) Benzidine	12.67	184	405224	40.239	ng	100
78) Pyrene	12.78	202	1068773	40.097	ng	100
80) Butylbenzylphthalate	13.40	149	489057	43.949	ng	100
81) Benzo(a)anthracene	13.97	228	934899	45.512	ng	100
82) 3,3'-Dichlorobenzidine	13.93	252	349413	46.853	ng	100
83) Chrysene	14.01	228	937559	43.536	ng	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	658072	50.379	ng	100
85) Di-n-octyl phthalate	14.57	149	831457	36.786	ng	100
87) Indeno(1,2,3-cd)pyrene	16.86	276	687953	44.443	ng	100
88) Benzo(b)fluoranthene	15.01	252	667349	42.453	ng	100
89) Benzo(k)fluoranthene	15.04	252	624910	42.583	ng	100
90) Benzo(a)pyrene	15.37	252	593683	43.177	ng	100
91) Dibenzo(a,h)anthracene	16.88	278	564496	44.730	ng	100
92) Benzo(g,h,i)perylene	17.30	276	557355	44.778	ng	100

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

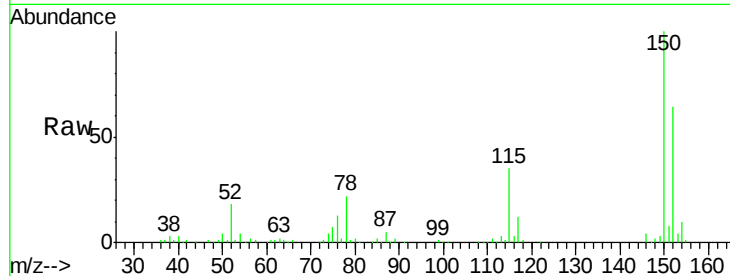


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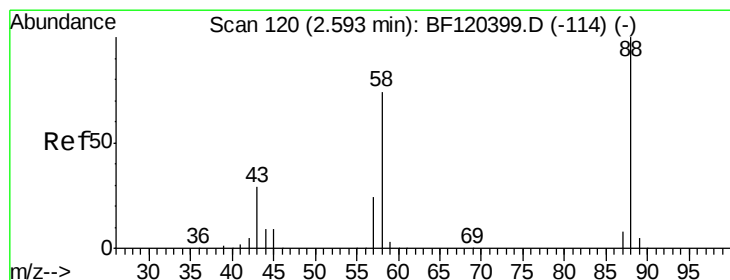
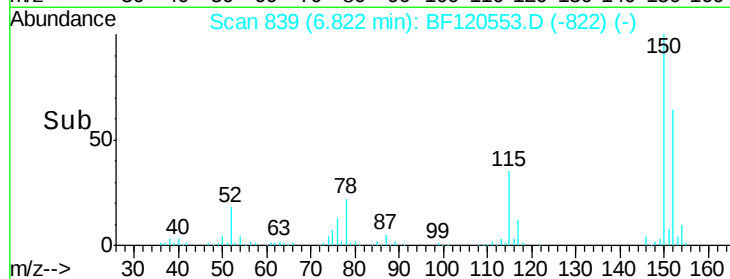
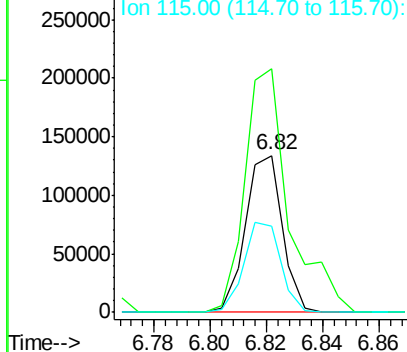
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 121403
Ion Ratio Lower Upper
152 100
150 155.3 124.2 186.4
115 54.7 43.8 65.6



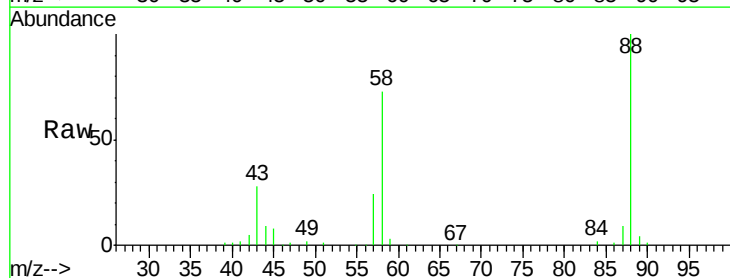
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



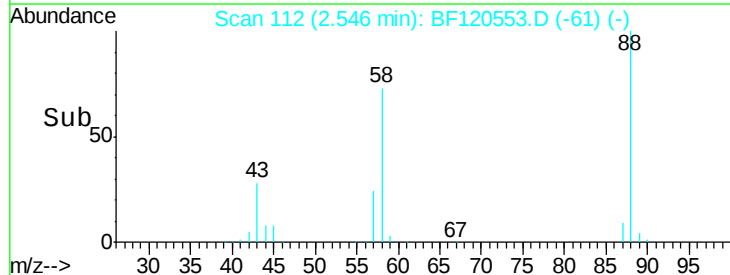
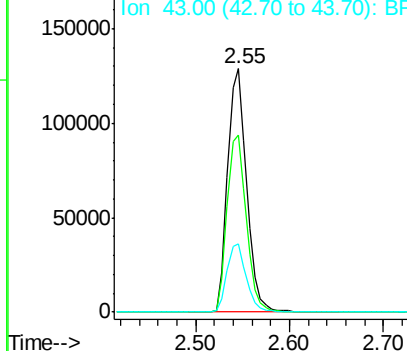
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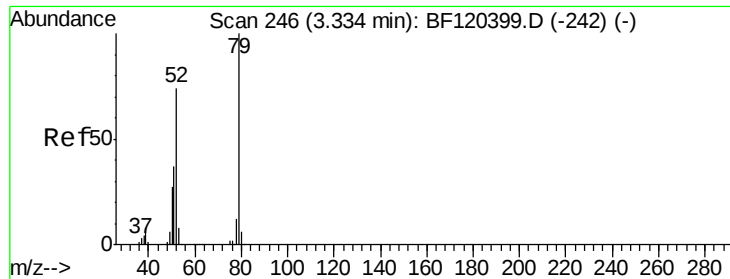
1,4-Dioxane
Concen: 57.352 ng
RT: 2.55 min Scan# 112
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Tgt Ion: 88 Resp: 180980
Ion Ratio Lower Upper
88 100
58 73.5 58.8 88.2
43 28.7 23.0 34.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 54.609 ng

RT: 3.29 min Scan# 239

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

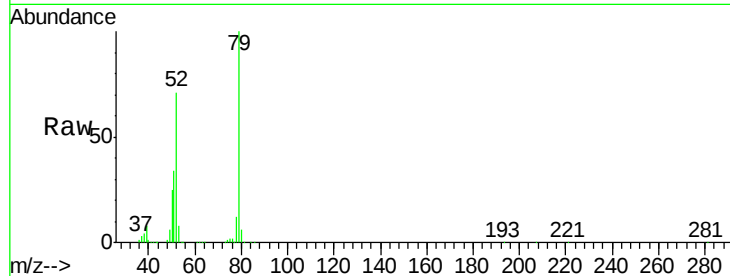
Tot Ion: 79 Resp: 477262

Ion Ratio Lower Upper

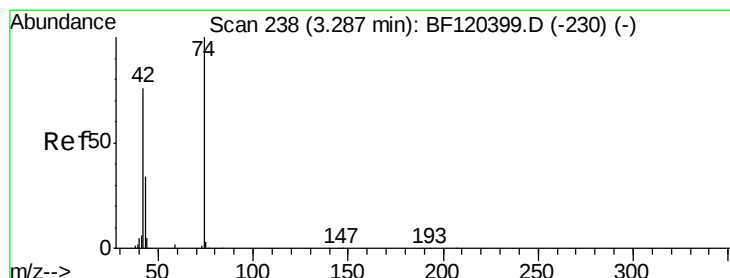
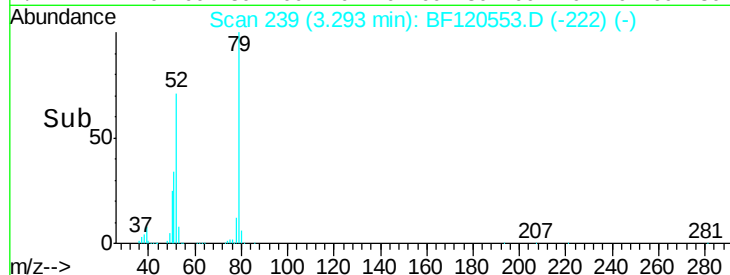
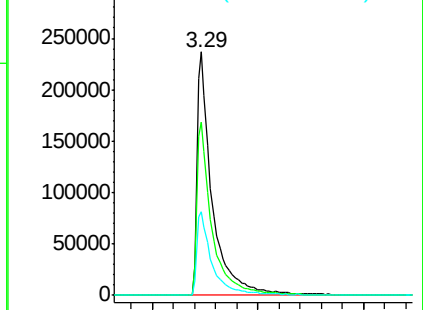
79 100

52 71.2 57.0 85.4

51 34.1 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 53.025 ng

RT: 3.24 min Scan# 230

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

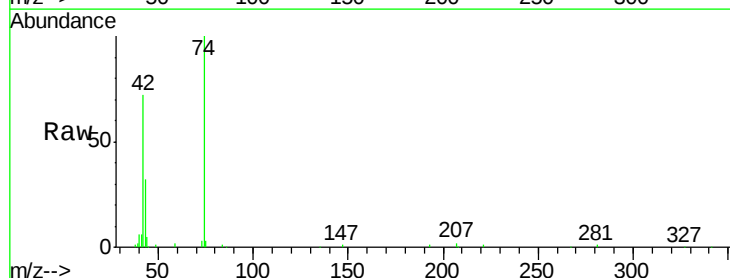
Tgt Ion: 42 Resp: 196114

Ion Ratio Lower Upper

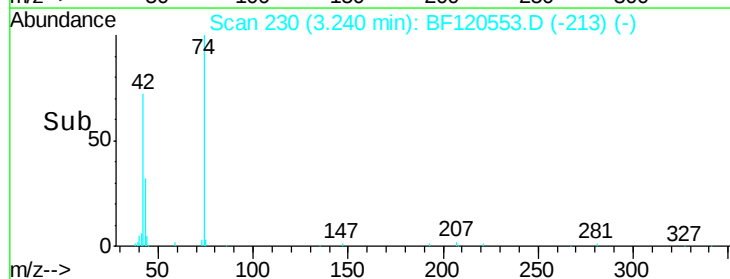
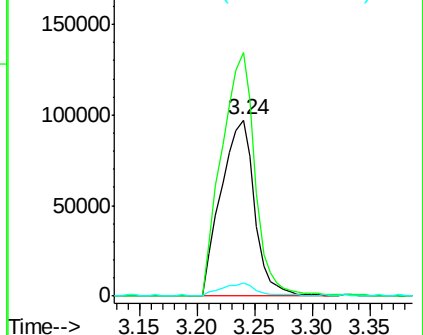
42 100

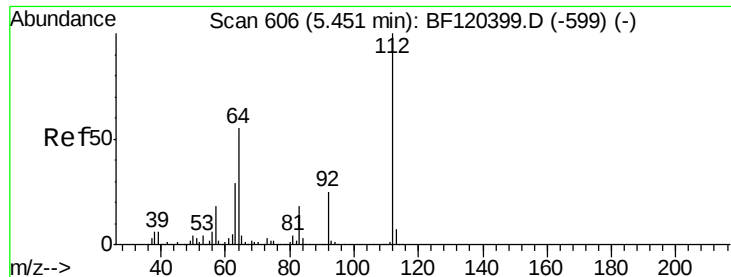
74 138.5 110.8 166.2

44 7.3 5.8 8.8



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 124.696 ng

RT: 5.43 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

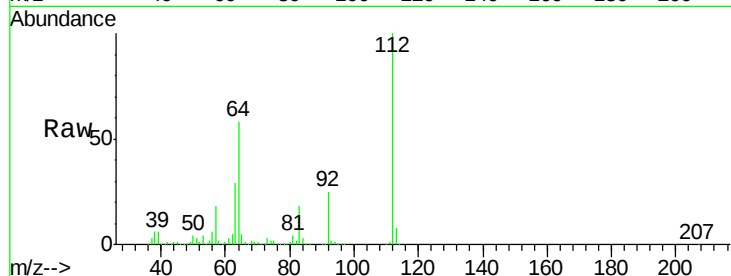
Tot Ion:112 Resp: 794356

Ion Ratio Lower Upper

112 100

64 58.1 46.5 69.7

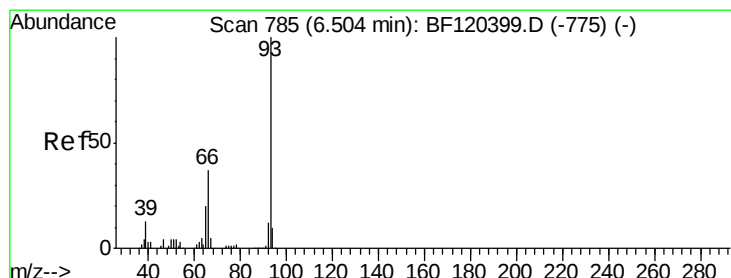
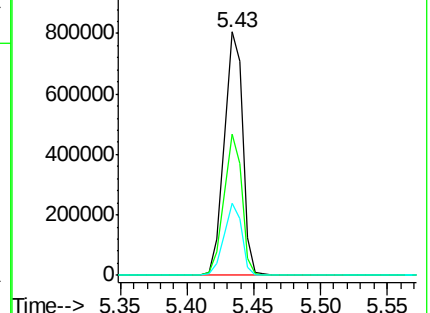
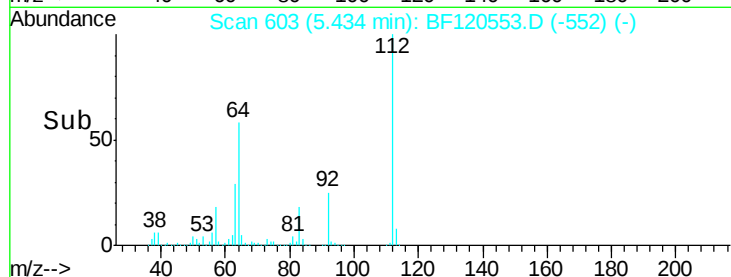
63 29.5 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 51.541 ng

RT: 6.49 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

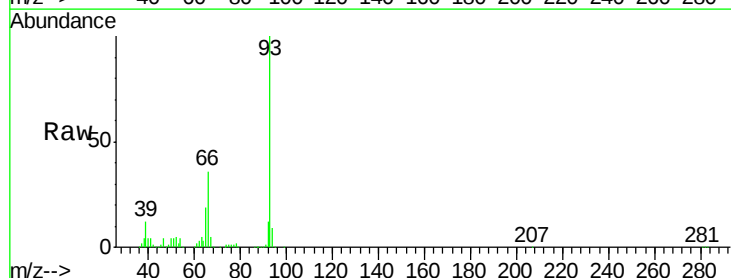
Tgt Ion: 93 Resp: 564287

Ion Ratio Lower Upper

93 100

66 36.4 29.1 43.7

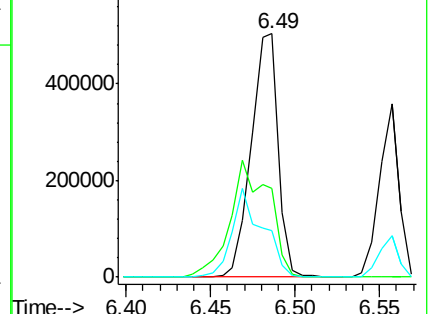
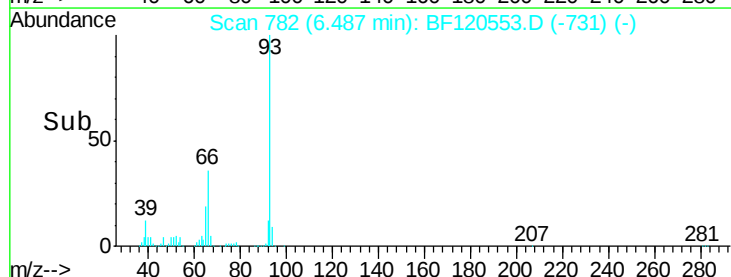
65 19.2 15.4 23.0

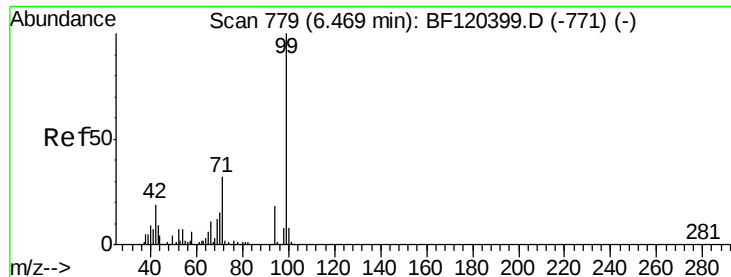


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 106.433 ng

RT: 6.46 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

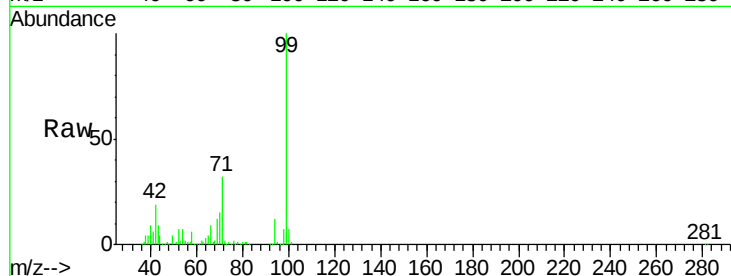
Tot Ion: 99 Resp: 835707

Ion Ratio Lower Upper

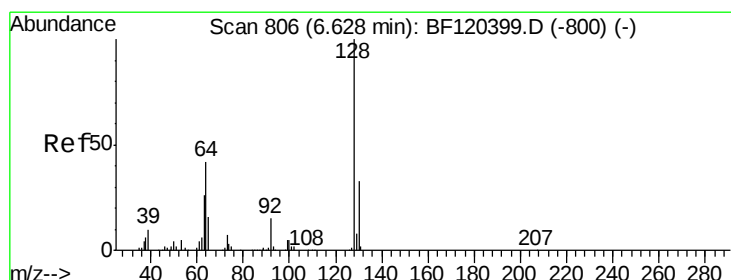
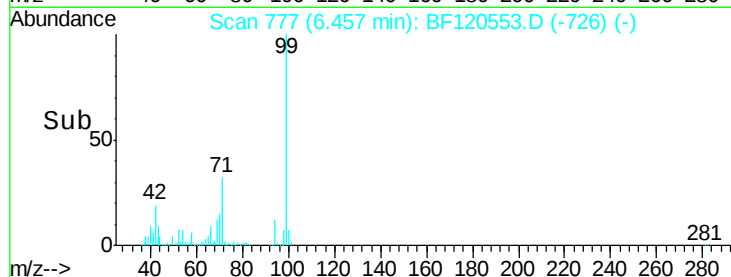
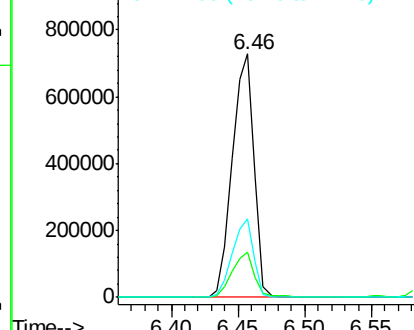
99 100

42 18.5 14.8 22.2

71 32.2 25.8 38.6



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



#8

2-Chlorophenol

Concen: 42.737 ng

RT: 6.60 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

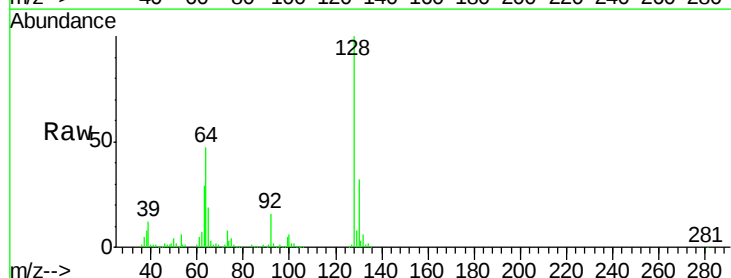
Tgt Ion: 128 Resp: 306980

Ion Ratio Lower Upper

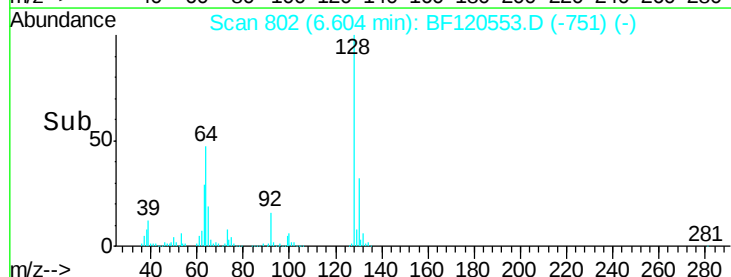
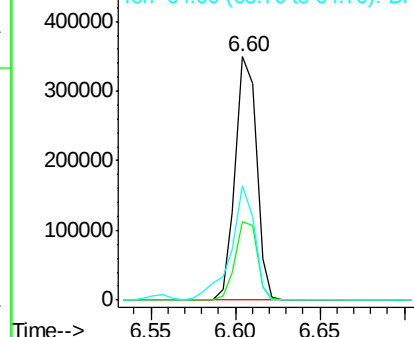
128 100

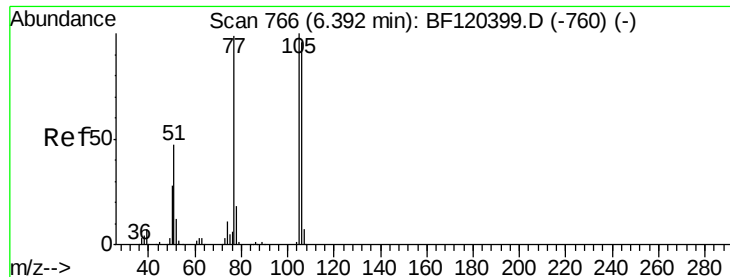
130 32.1 12.1 52.1

64 47.0 27.0 67.0



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





#9

Benzaldehyde

Concen: 47.989 ng

RT: 6.37 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

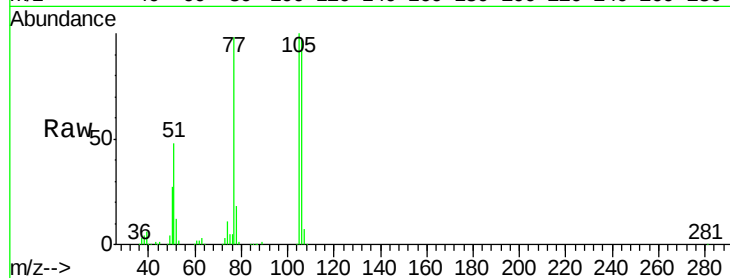
Tot Ion: 77 Resp: 229651

Ion Ratio Lower Upper

77 100

105 101.7 81.7 121.7

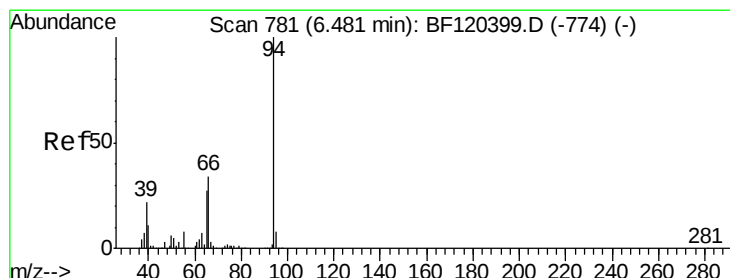
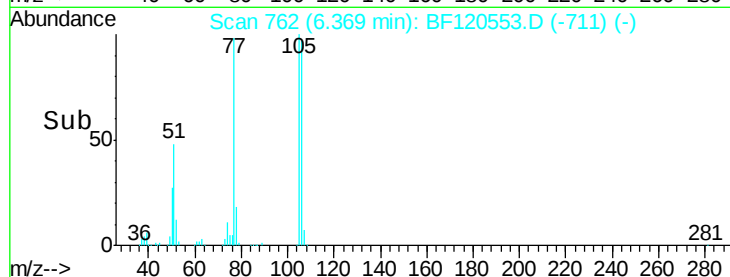
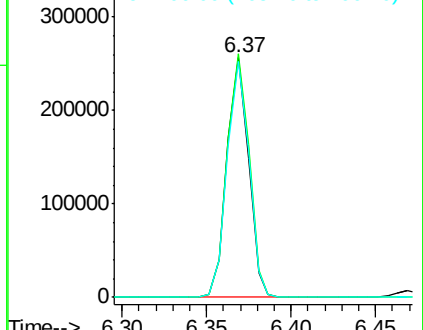
106 98.6 78.6 118.6



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: 57.003 ng

RT: 6.47 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

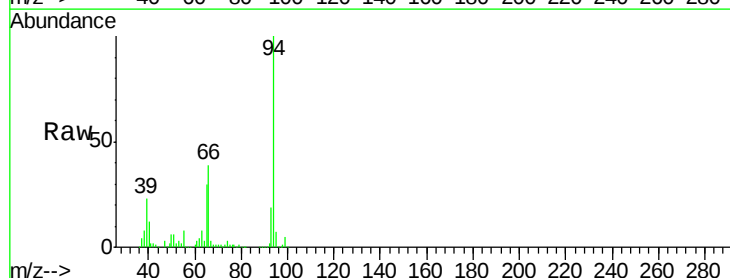
Tgt Ion: 94 Resp: 489452

Ion Ratio Lower Upper

94 100

65 29.8 9.8 49.8

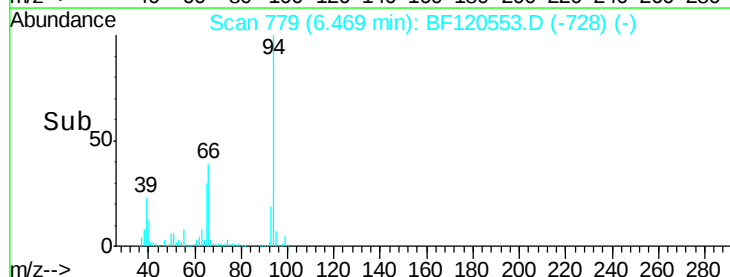
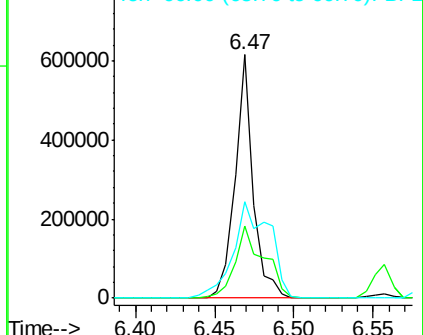
66 39.4 19.4 59.4

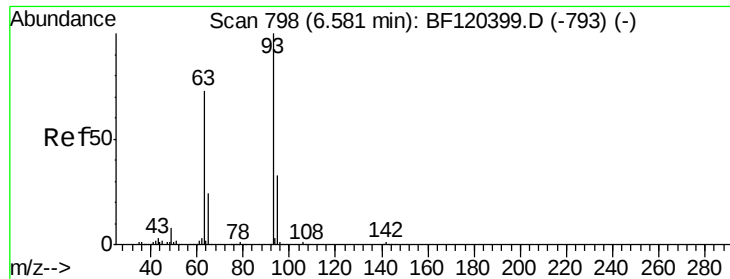


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

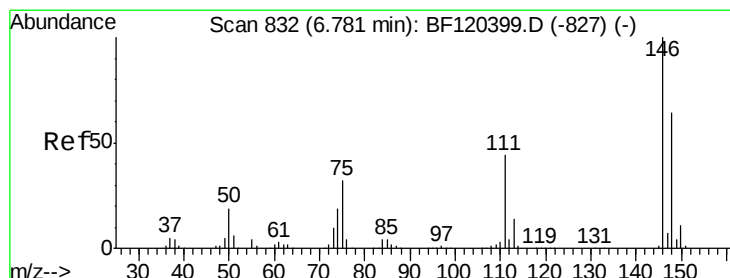
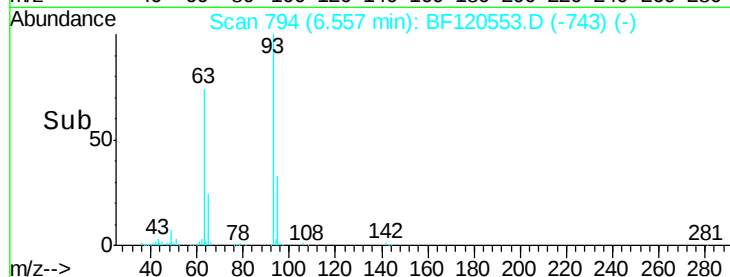
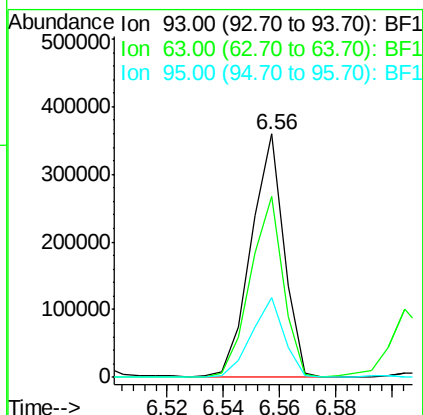
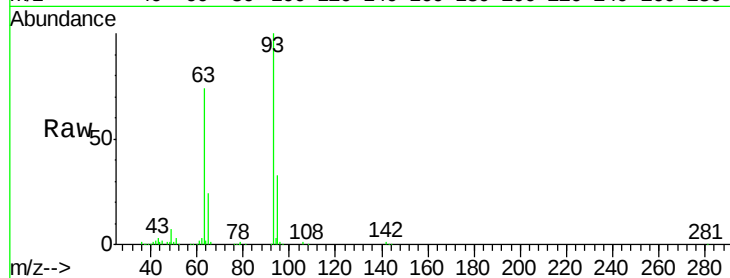




#11
bis(2-Chloroethyl)ether
Concen: 40.330 ng
RT: 6.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

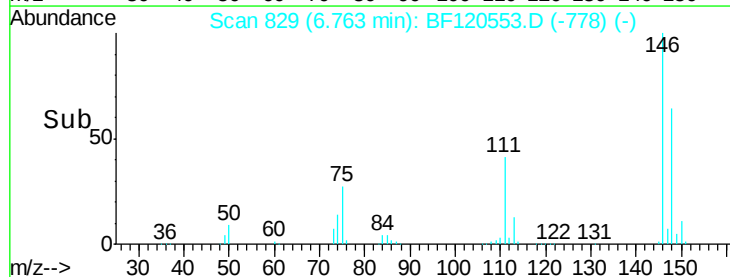
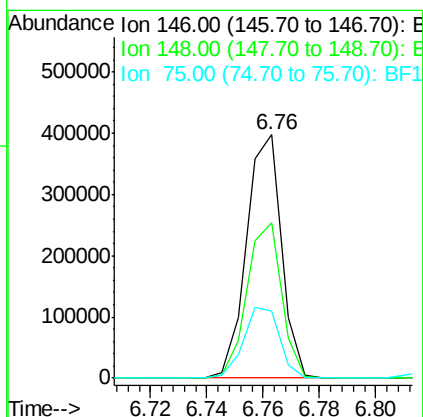
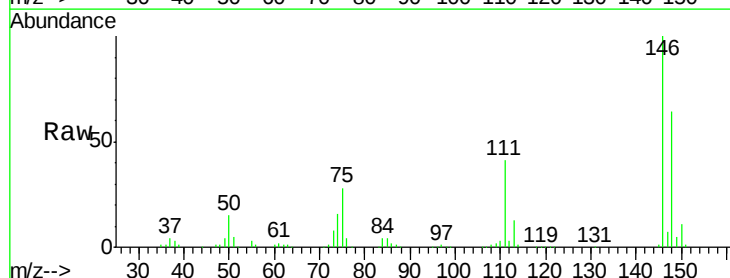
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

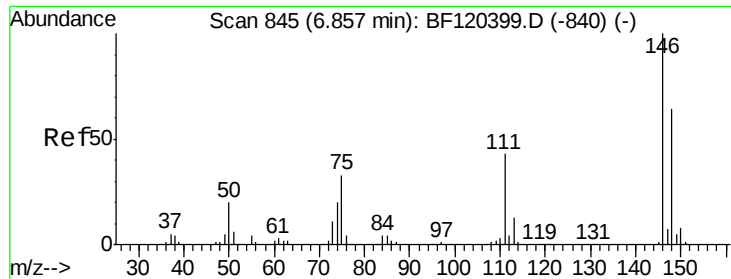
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.4	54.4	94.4
95	32.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 43.327 ng
RT: 6.76 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
75	27.6	22.1	33.1

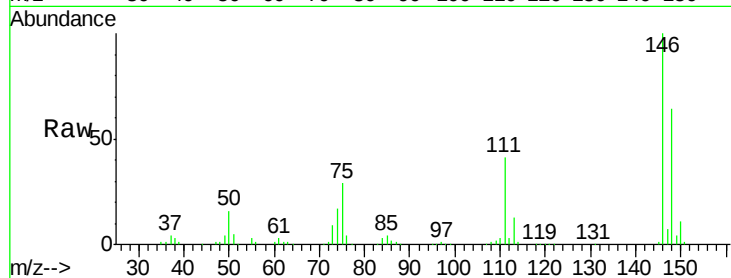




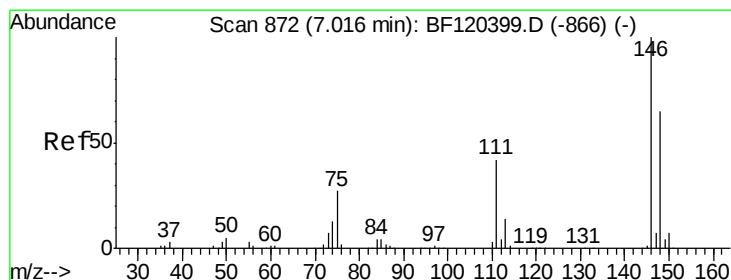
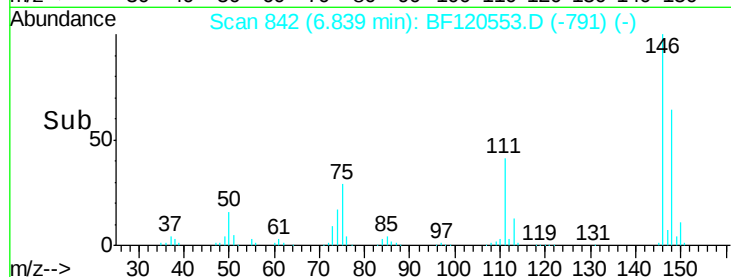
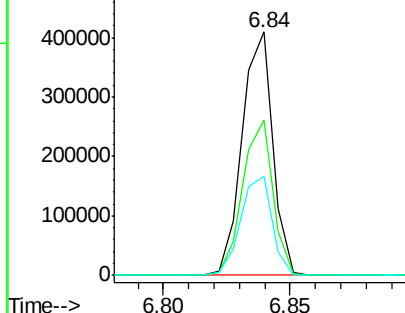
#13
 1,4-Dichlorobenzene
 Concen: 43.659 ng
 RT: 6.84 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF120553.D
 Acq: 5 Jun 2020 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:146 Resp: 343742
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.0 76.4
 111 40.6 32.5 48.7

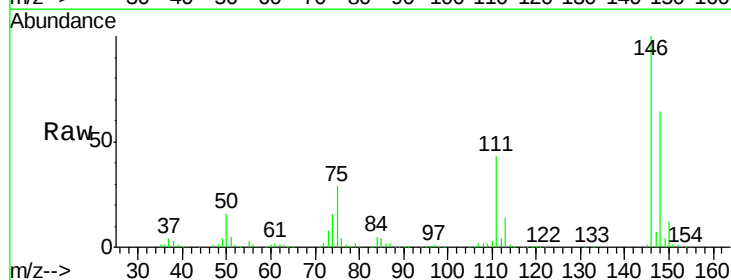


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

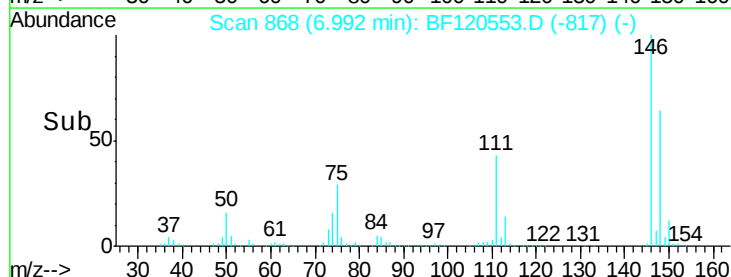
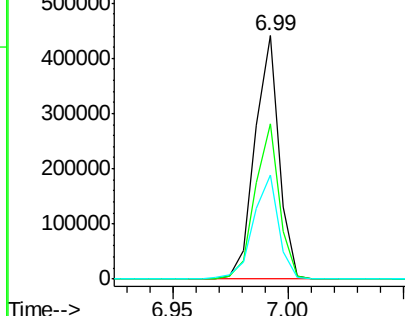


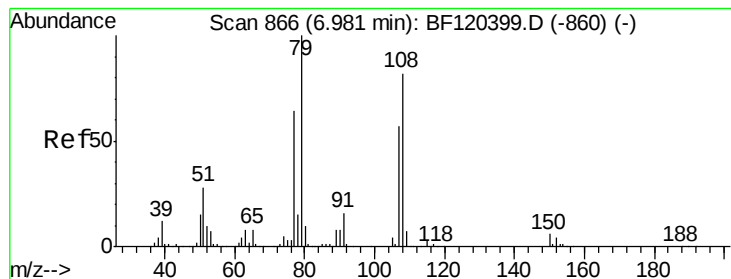
#14
 1,2-Dichlorobenzene
 Concen: 44.454 ng
 RT: 6.99 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BF120553.D
 Acq: 5 Jun 2020 11:48

Tgt Ion:146 Resp: 323281
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.0 76.4
 111 42.8 34.2 51.4



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





#15

Benzyl Alcohol

Concen: 43.285 ng

RT: 6.96 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

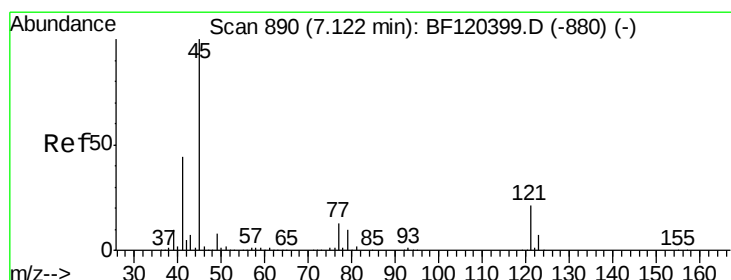
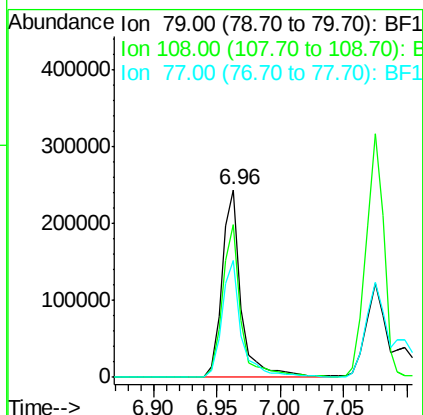
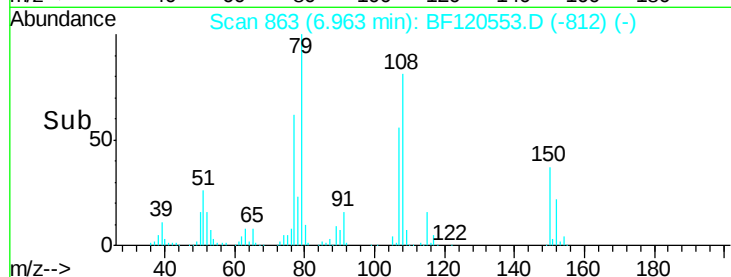
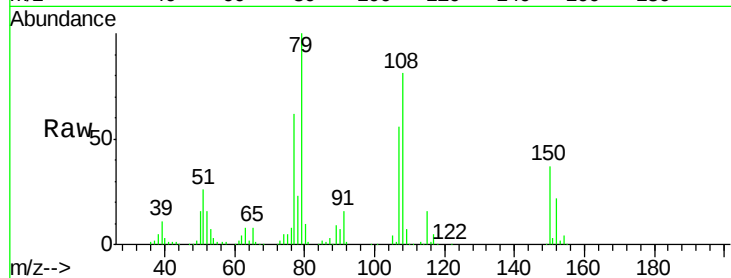
Tot Ion: 79 Resp: 256200

Ion Ratio Lower Upper

79 100

108 81.3 65.0 97.6

77 62.5 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.608 ng

RT: 7.10 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

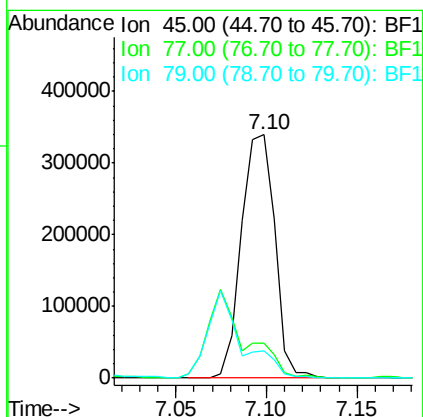
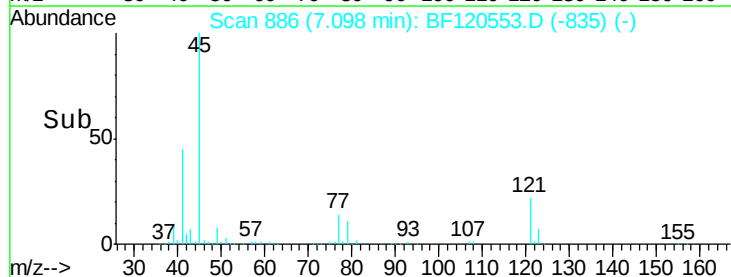
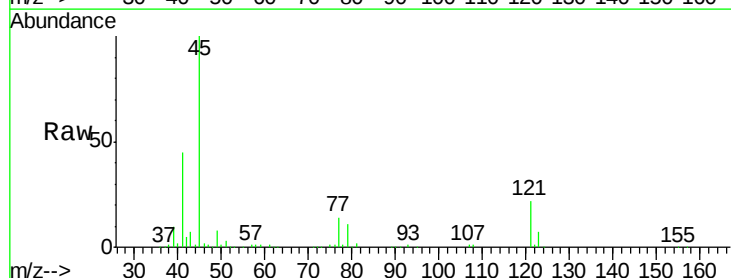
Tgt Ion: 45 Resp: 436718

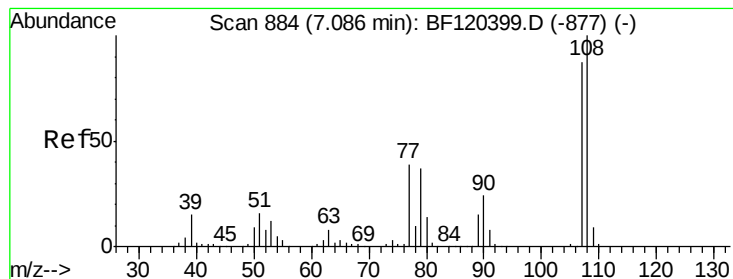
Ion Ratio Lower Upper

45 100

77 14.2 0.0 34.2

79 11.3 0.0 31.3

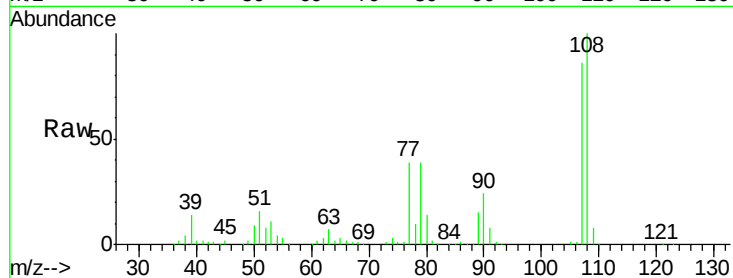




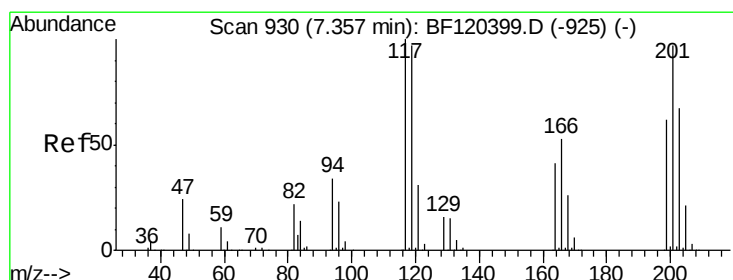
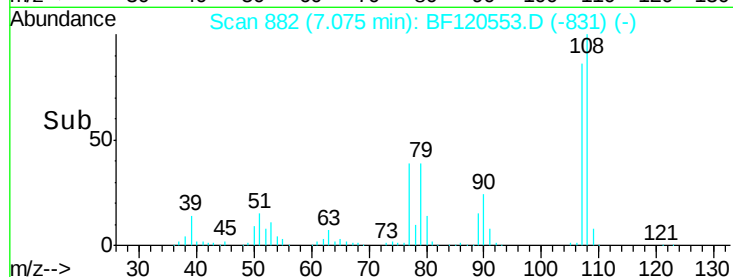
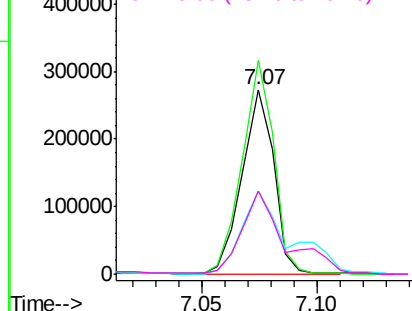
#17
2-Methylphenol
Concen: 40.803 ng
RT: 7.07 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 262084
Ion Ratio Lower Upper
107 100
108 115.8 92.6 139.0
77 45.2 36.2 54.2
79 44.8 35.8 53.8

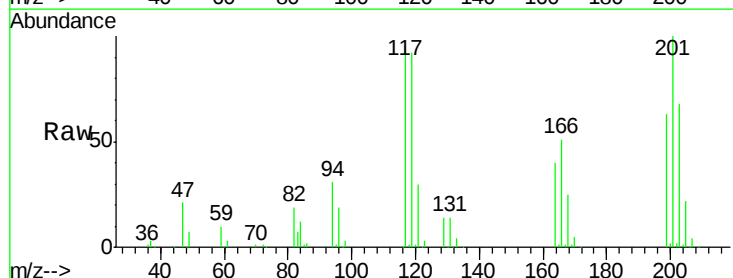


Abundance Ion 107.00 (106.70 to 107.70): E
500000
Ion 108.00 (107.70 to 108.70): E
400000
Ion 77.00 (76.70 to 77.70): BF1
300000
Ion 79.00 (78.70 to 79.70): BF1
200000
100000
0

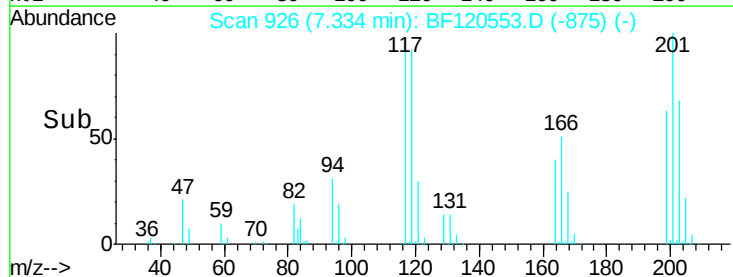
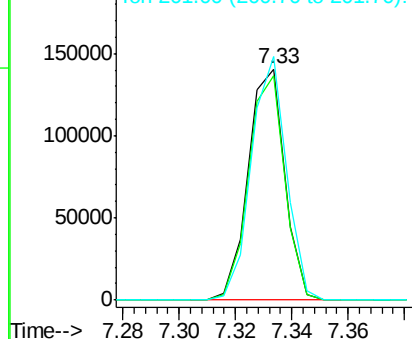


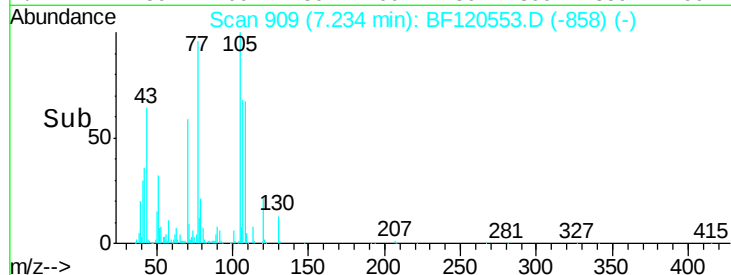
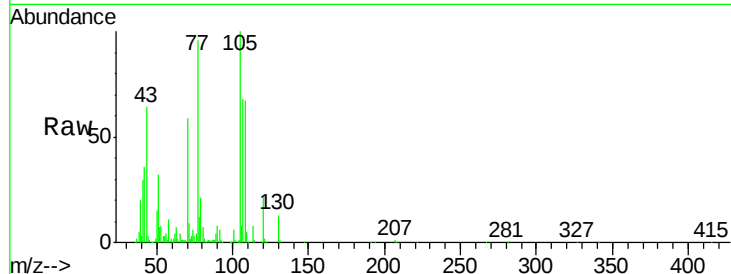
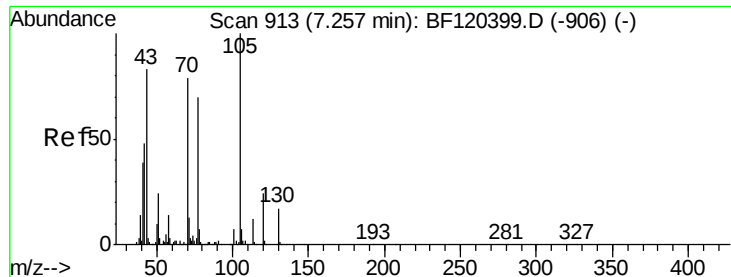
#18
Hexachloroethane
Concen: 43.745 ng
RT: 7.33 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Tgt Ion:117 Resp: 126077
Ion Ratio Lower Upper
117 100
119 97.3 77.8 116.8
201 105.5 84.4 126.6



Abundance Ion 117.00 (116.70 to 117.70): E
200000
Ion 119.00 (118.70 to 119.70): E
150000
Ion 201.00 (200.70 to 201.70): E
100000
50000
0

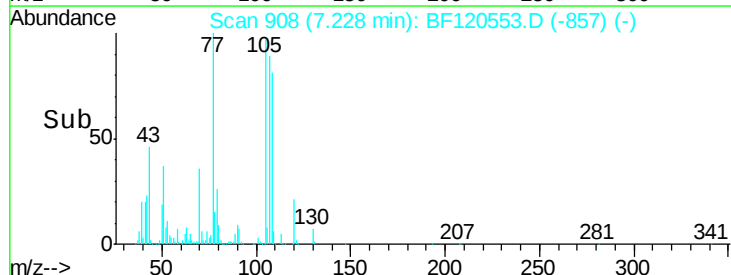
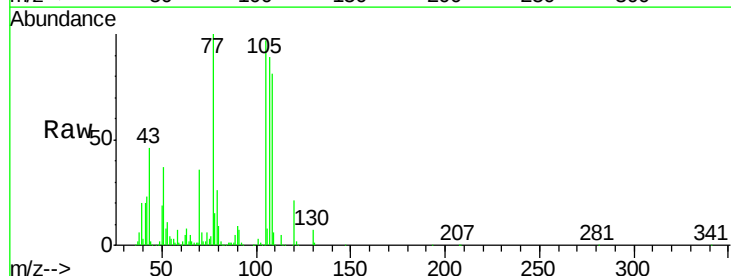
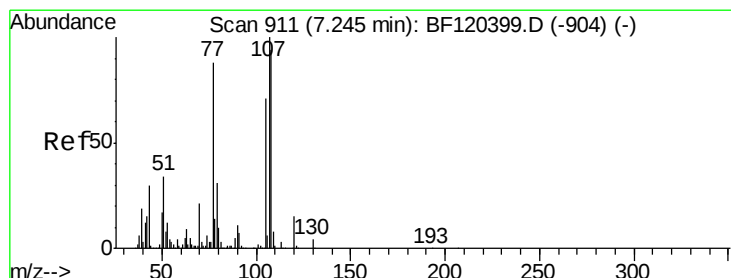
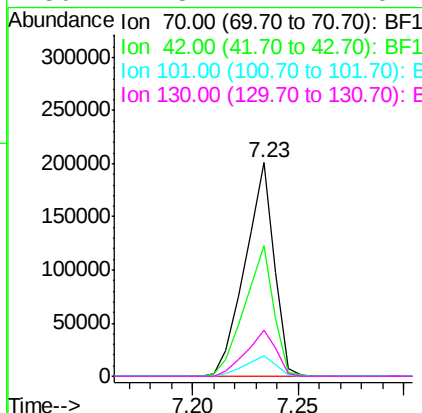




#19
n-Nitroso-di-n-propylamine
Concen: 38.480 ng
RT: 7.23 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

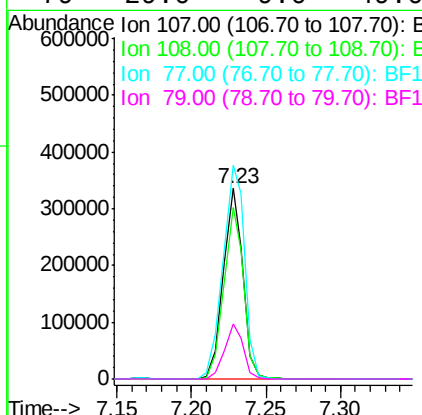
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

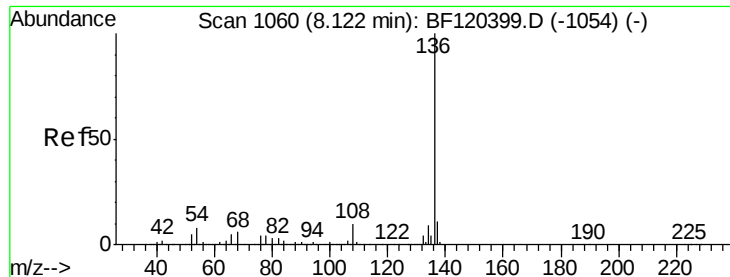
Tot Ion: 70 Resp: 192062
Ion Ratio Lower Upper
70 100
42 61.4 49.1 73.7
101 9.6 7.7 11.5
130 21.8 17.4 26.2



#20
3+4-Methylphenols
Concen: 38.418 ng
RT: 7.23 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Tgt Ion: 107 Resp: 311741
Ion Ratio Lower Upper
107 100
108 90.4 70.4 110.4
77 112.2 92.2 132.2
79 29.0 9.0 49.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 450298

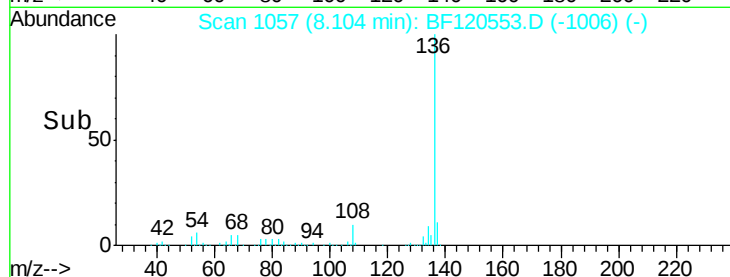
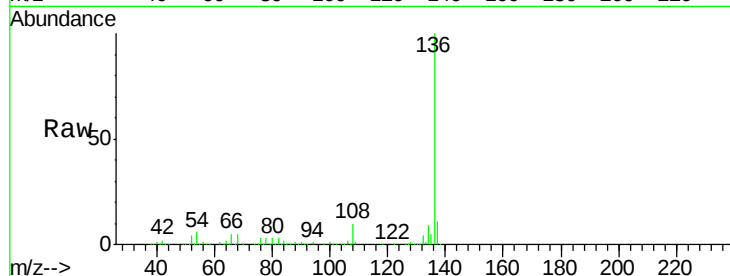
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 6.4 5.1 7.7

68 5.0 4.0 6.0

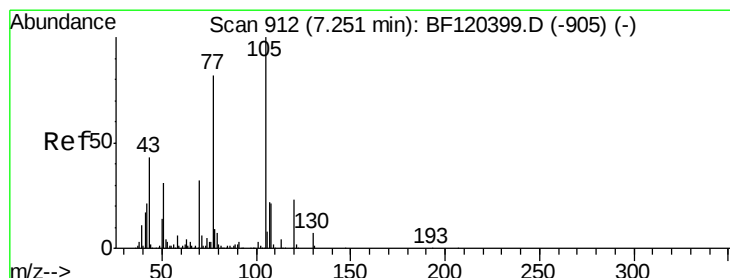
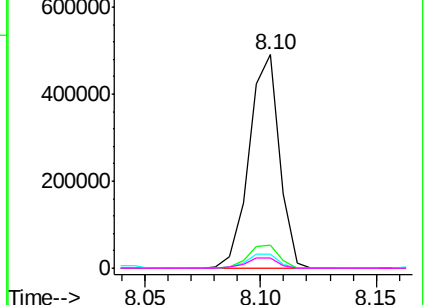


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.886 ng

RT: 7.23 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Tgt Ion:105 Resp: 392202

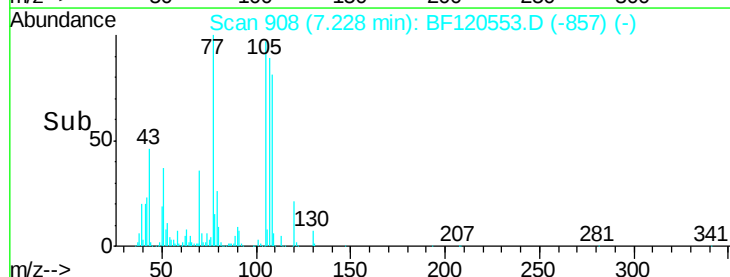
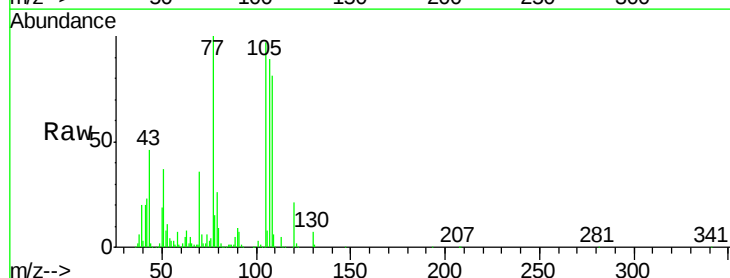
Ion Ratio Lower Upper

105 100

71 6.4 5.1 7.7

51 38.4 30.7 46.1

120 21.8 17.4 26.2

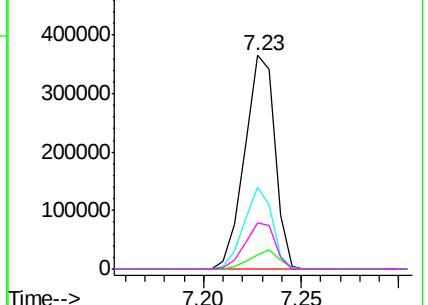


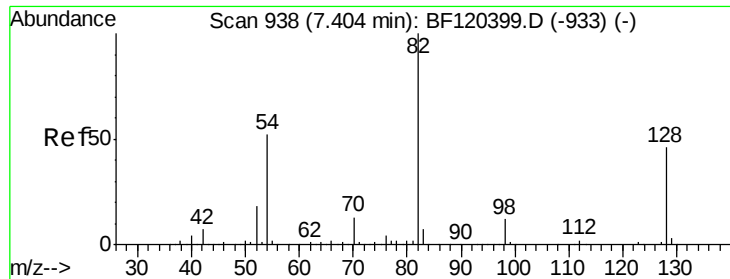
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

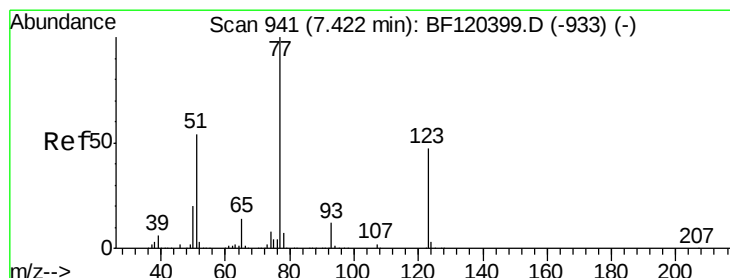
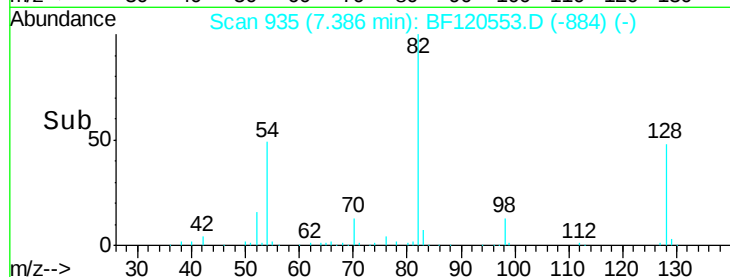
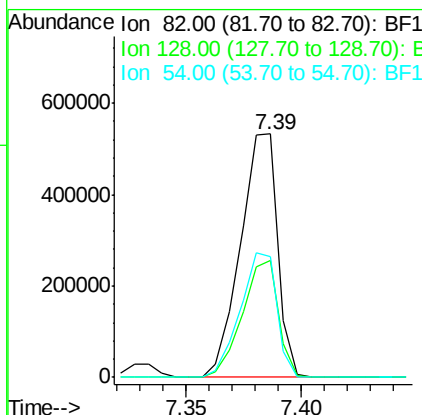
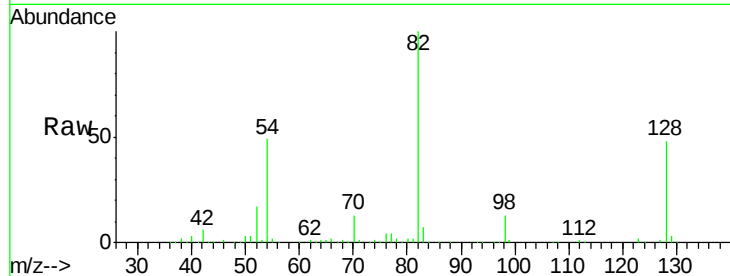




#23
 Nitrobenzene-d5
 Concen: 87.226 ng
 RT: 7.39 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF120553.D
 Acq: 5 Jun 2020 11:48

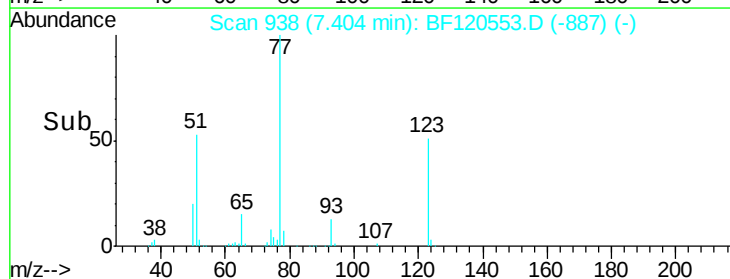
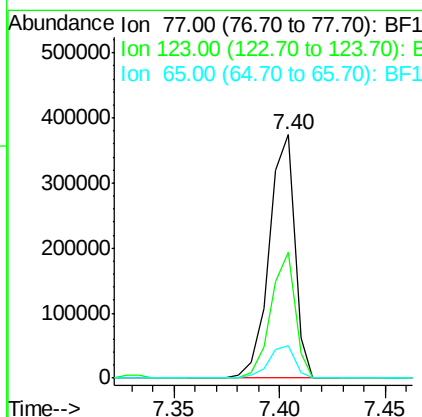
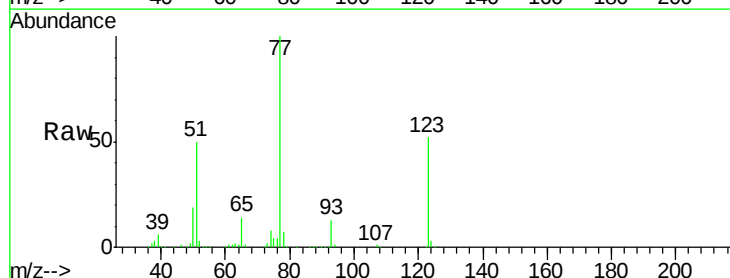
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

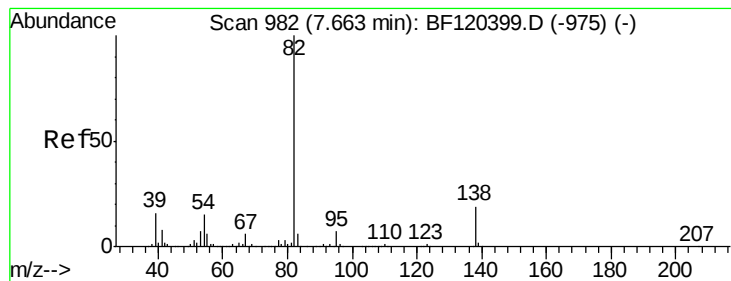
Tot Ion	82	Resp	600457
Ion Ratio	Lower	Upper	
82	100		
128	48.2	38.6	57.8
54	49.4	39.5	59.3



#24
 Nitrobenzene
 Concen: 42.584 ng
 RT: 7.40 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF120553.D
 Acq: 5 Jun 2020 11:48

Tgt Ion	77	Resp	315782
Ion Ratio	Lower	Upper	
77	100		
123	51.6	41.3	61.9
65	13.5	10.8	16.2





#25

Isophorone

Concen: 39.614 ng

RT: 7.64 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

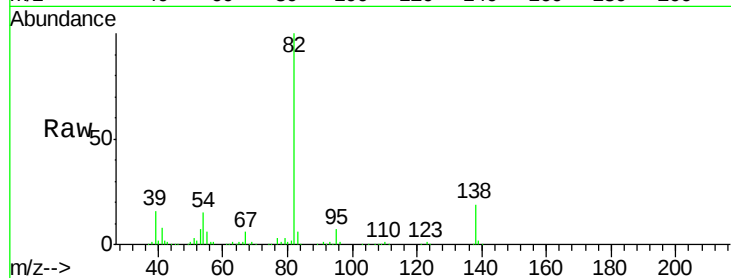
Tot Ion: 82 Resp: 548085

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

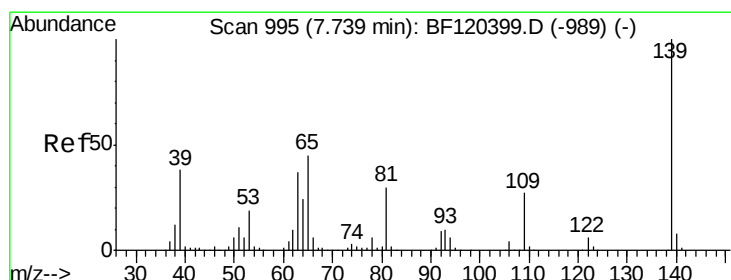
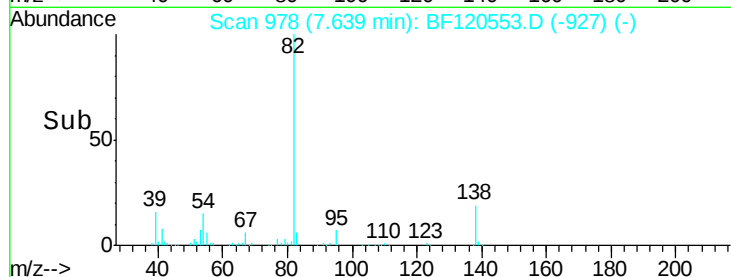
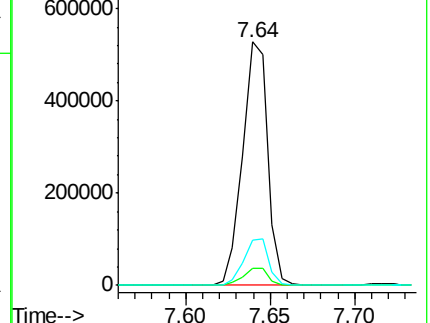
138 18.6 14.9 22.3



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: 47.882 ng

RT: 7.72 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

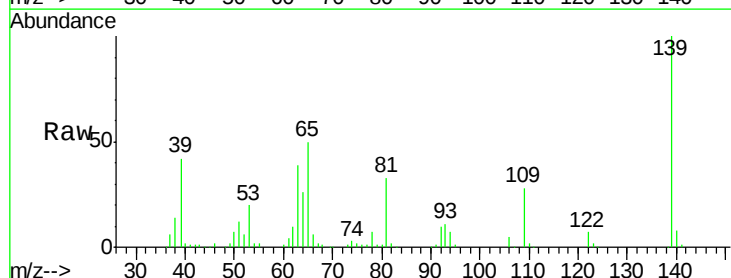
Tgt Ion: 139 Resp: 160087

Ion Ratio Lower Upper

139 100

109 28.4 22.7 34.1

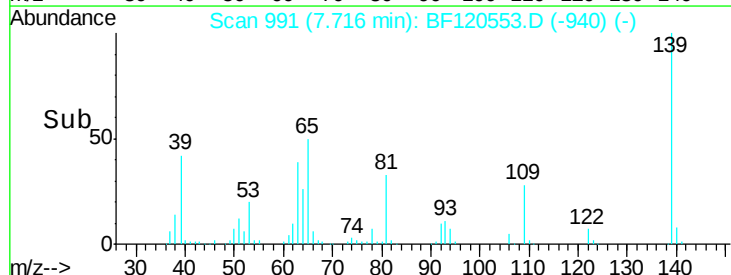
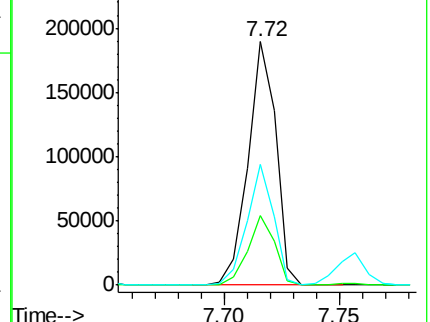
65 49.7 39.8 59.6

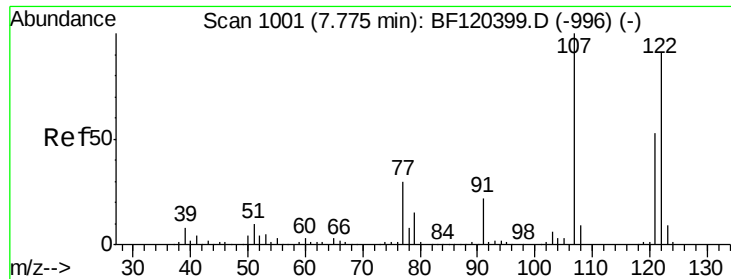


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

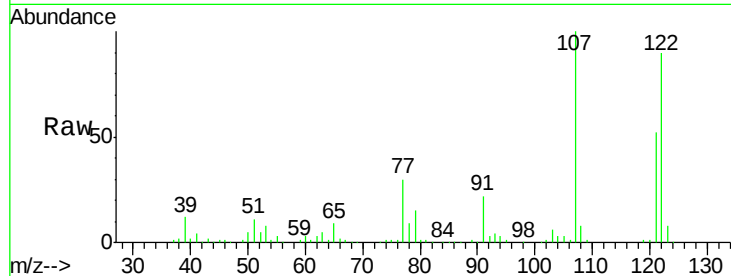




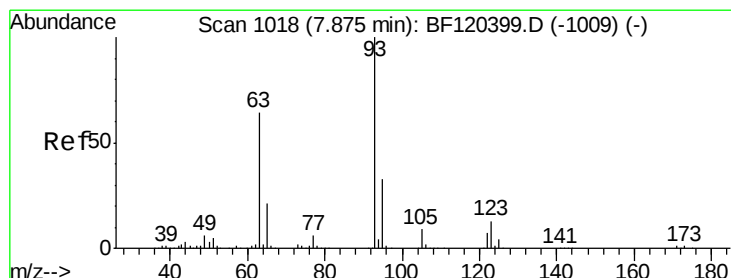
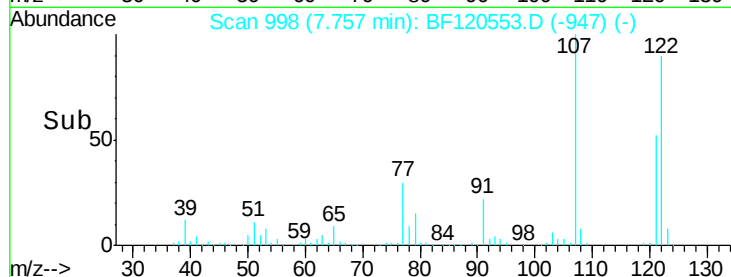
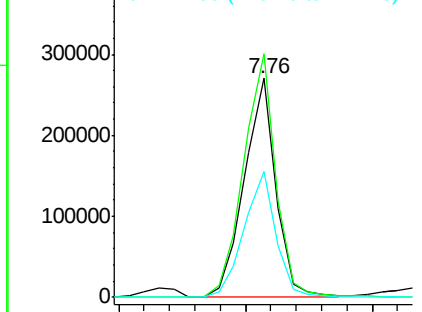
#27
 2,4-Dimethylphenol
 Concen: 40.468 ng
 RT: 7.76 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF120553.D
 Acq: 5 Jun 2020 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 234964
 Ion Ratio Lower Upper
 122 100
 107 111.3 89.0 133.6
 121 57.4 45.9 68.9

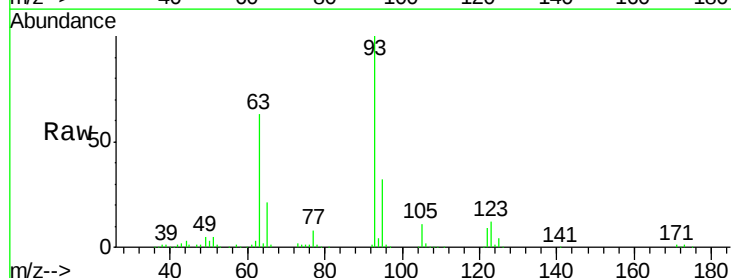


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

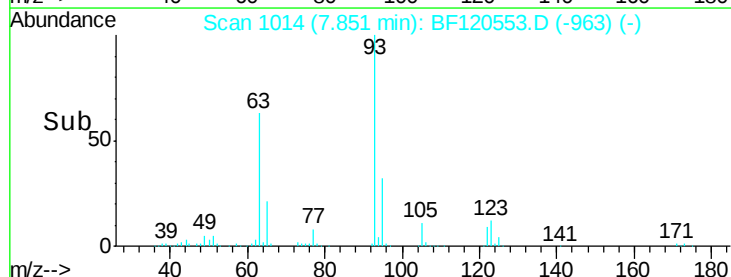
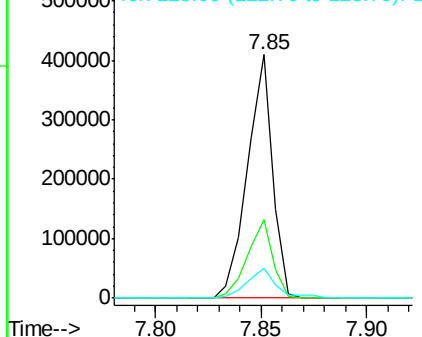


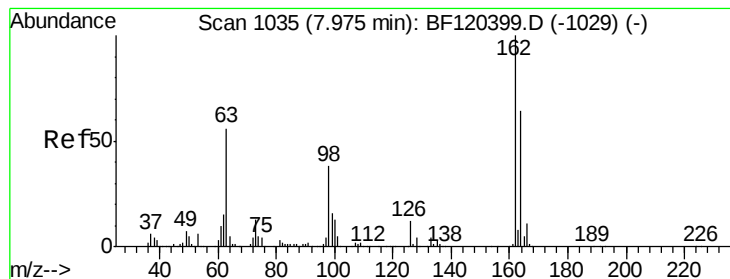
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.705 ng
 RT: 7.85 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF120553.D
 Acq: 5 Jun 2020 11:48

Tgt Ion: 93 Resp: 339157
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.8 38.6
 123 12.2 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.879 ng

RT: 7.96 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

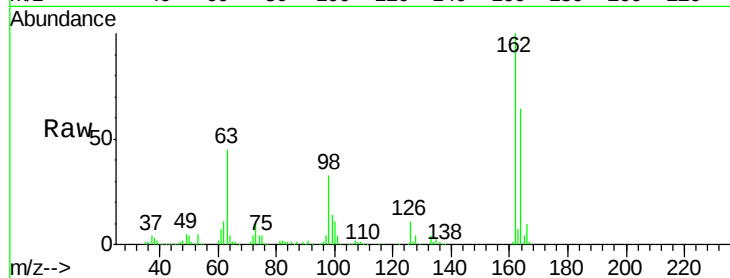
Tot Ion:162 Resp: 251471

Ion Ratio Lower Upper

162 100

164 64.4 44.4 84.4

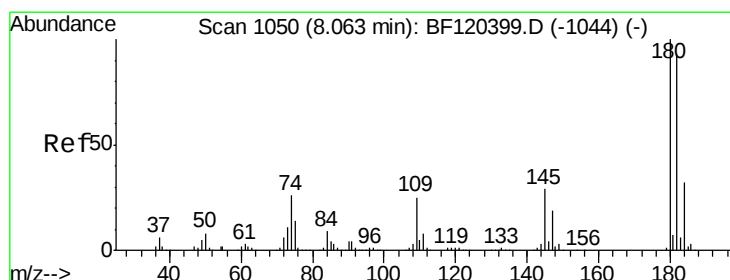
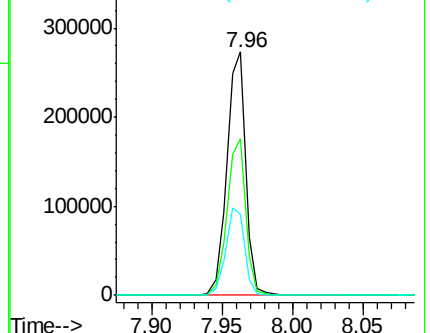
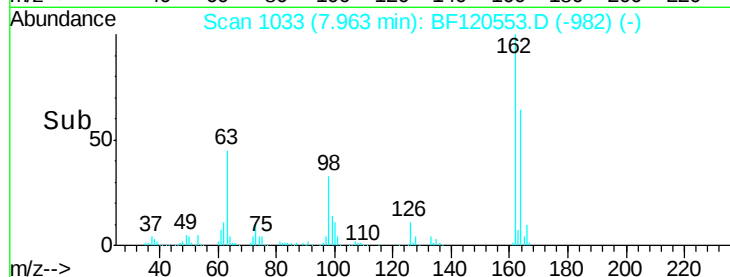
98 33.2 13.2 53.2



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: 43.908 ng

RT: 8.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

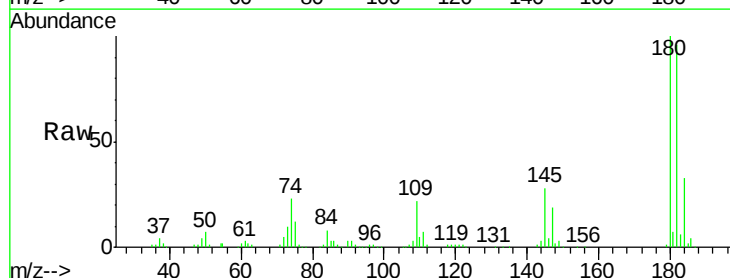
Tgt Ion:180 Resp: 288975

Ion Ratio Lower Upper

180 100

182 96.3 77.0 115.6

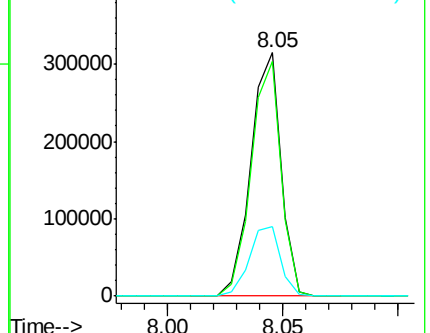
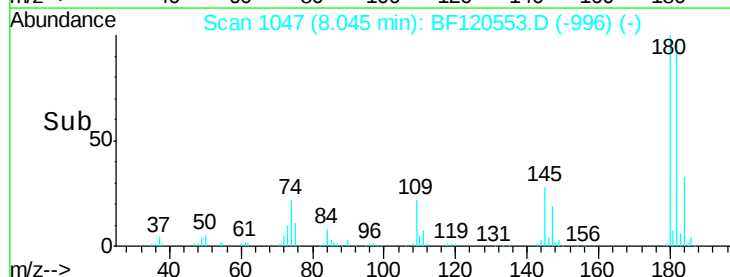
145 28.5 22.8 34.2

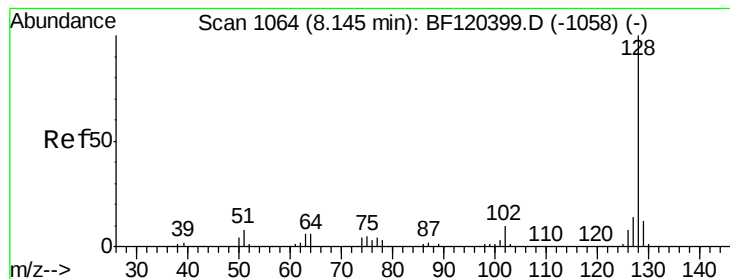


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.530 ng

RT: 8.12 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

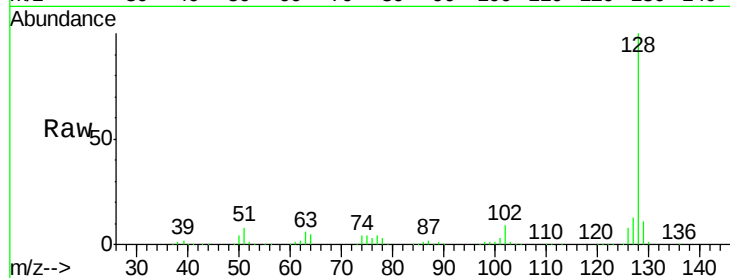
Tot Ion:128 Resp: 860865

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

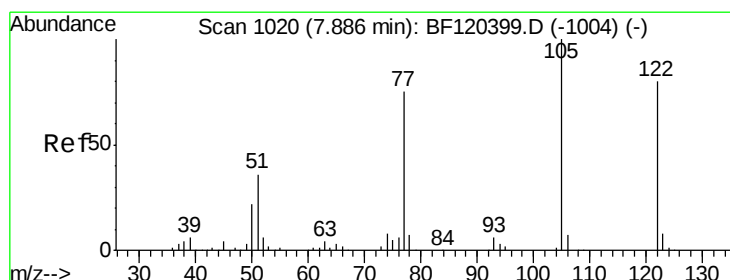
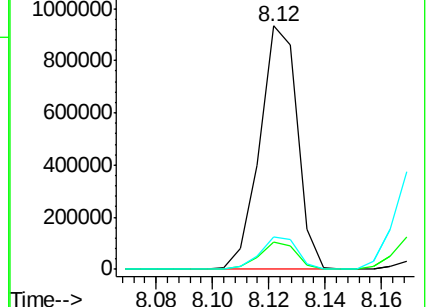
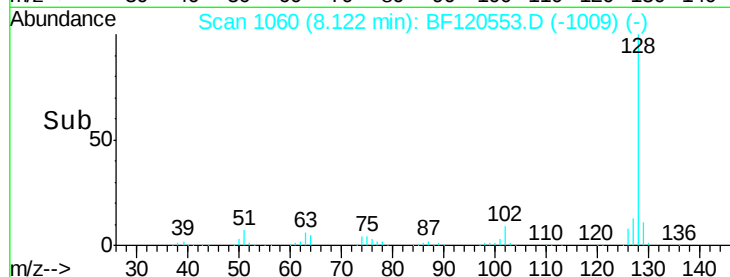
127 13.4 10.7 16.1



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: 35.138 ng

RT: 7.87 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

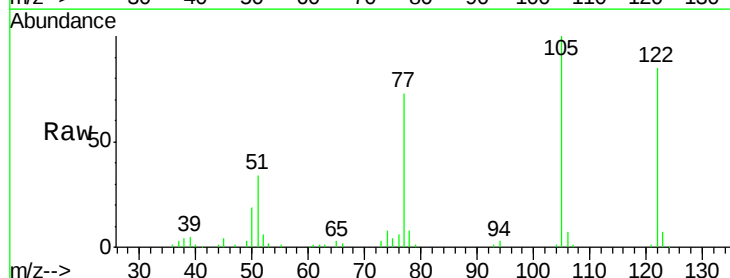
Tgt Ion:122 Resp: 151399

Ion Ratio Lower Upper

122 100

105 117.4 97.4 137.4

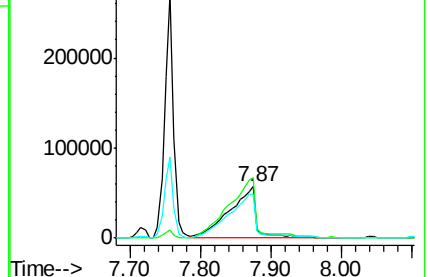
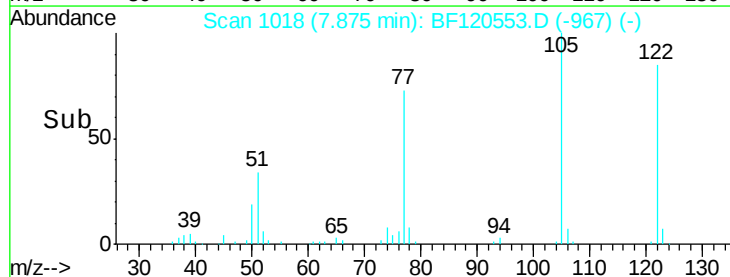
77 86.0 66.0 106.0

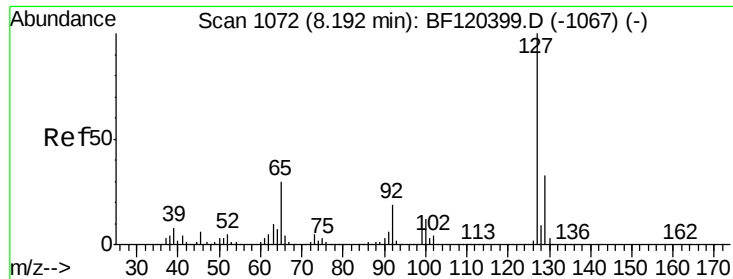


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

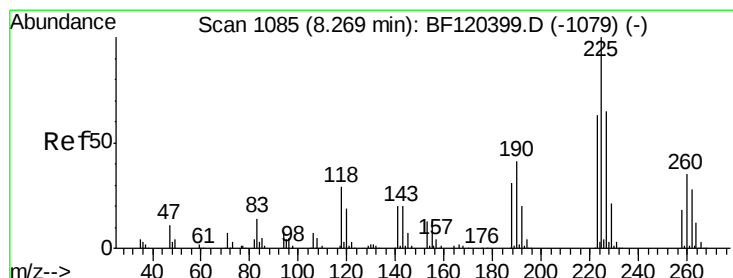
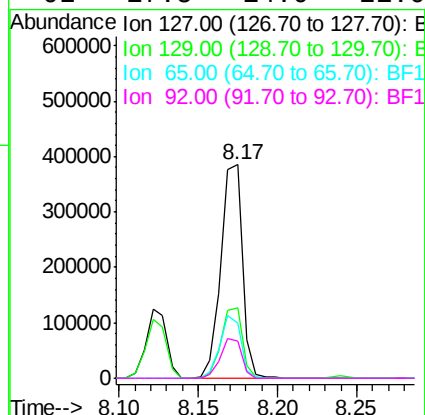
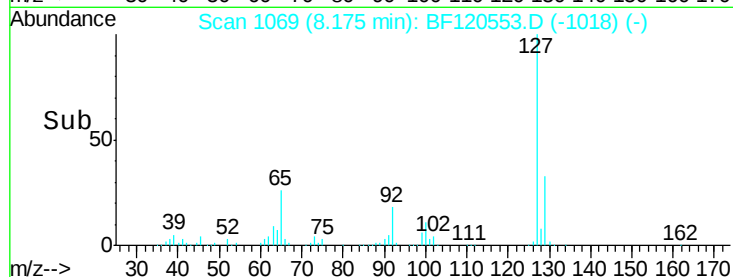
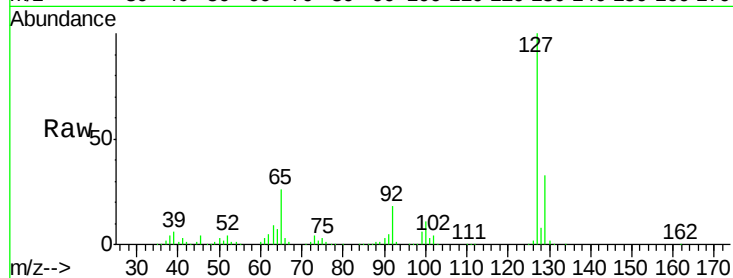




#33
4-Chloroaniline
Concen: 41.486 ng
RT: 8.17 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

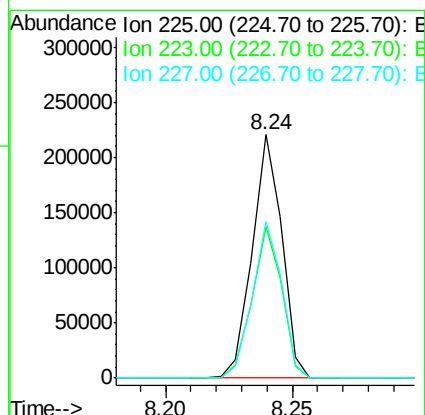
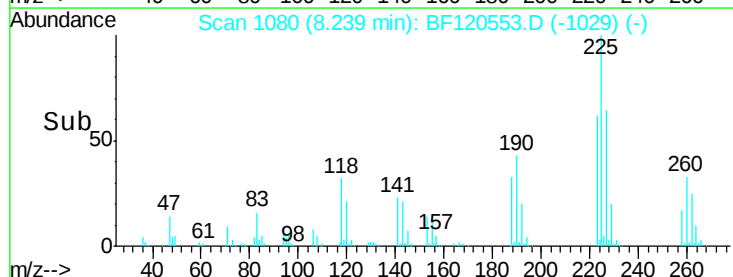
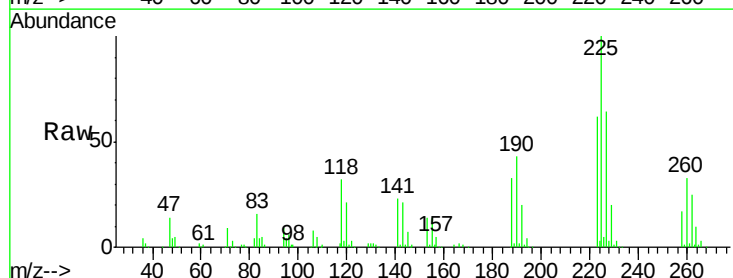
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

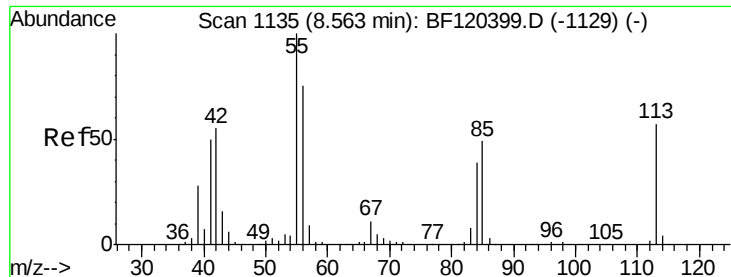
Tot Ion:	127	Resp:	363610
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	26.1	20.9	31.3
92	17.5	14.0	21.0



#34
Hexachlorobutadiene
Concen: 45.972 ng
RT: 8.24 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Tgt Ion:	225	Resp:	179341
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	64.3	51.4	77.2

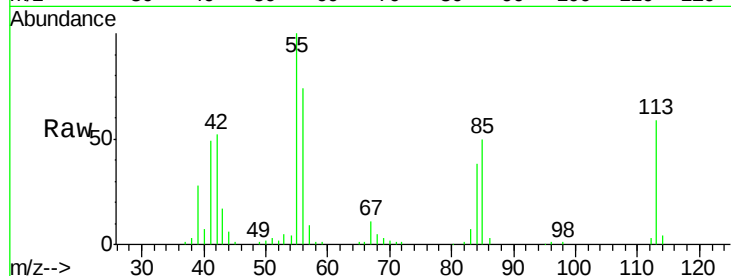




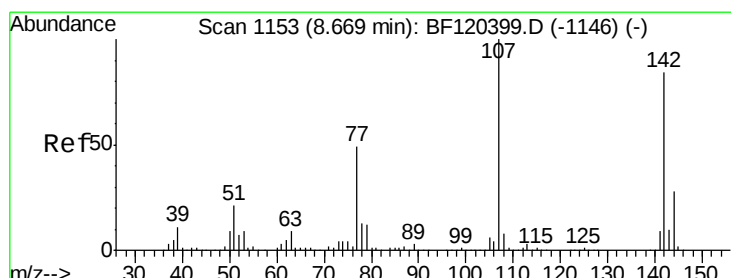
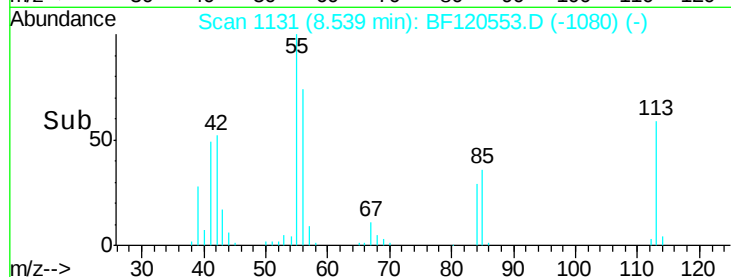
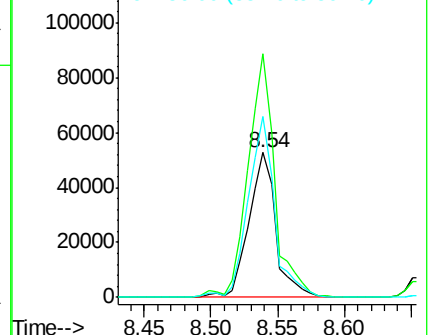
#35
Caprolactam
Concen: 38.277 ng
RT: 8.54 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 72699
Ion Ratio Lower Upper
113 100
55 168.2 148.2 188.2
56 125.3 105.3 145.3

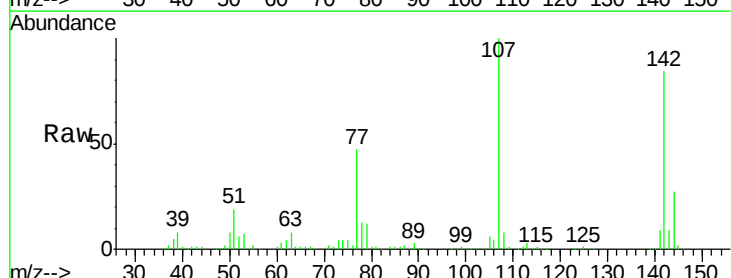


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

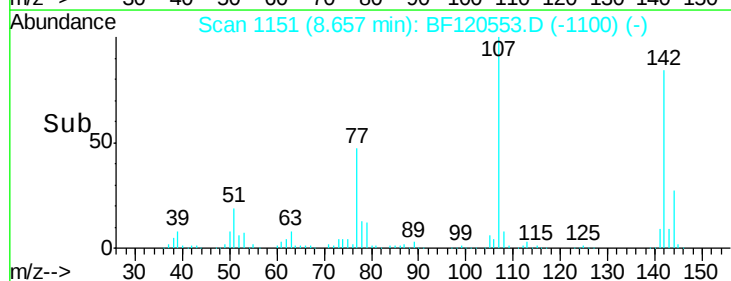
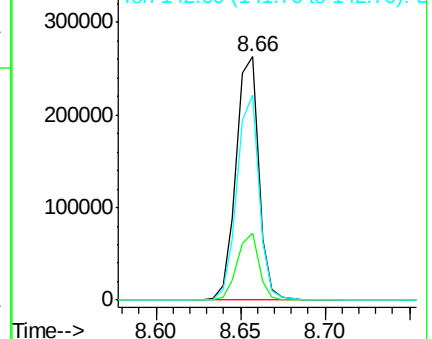


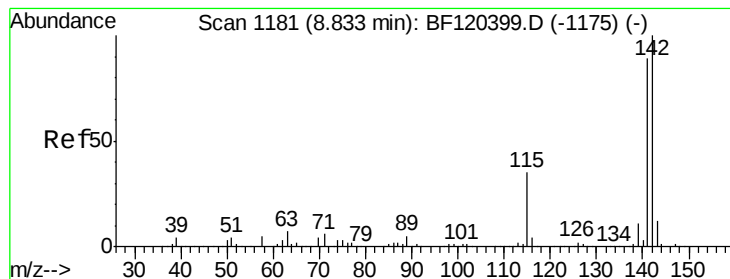
#36
4-Chloro-3-methylphenol
Concen: 41.382 ng
RT: 8.66 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Tgt Ion:107 Resp: 246221
Ion Ratio Lower Upper
107 100
144 27.5 22.0 33.0
142 84.2 67.4 101.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.139 ng

RT: 8.82 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

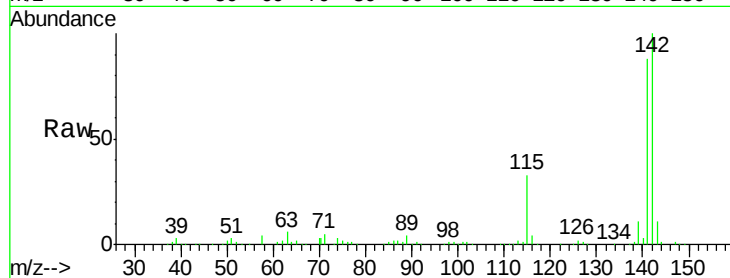
Tot Ion:142 Resp: 565079

Ion Ratio Lower Upper

142 100

141 87.5 70.0 105.0

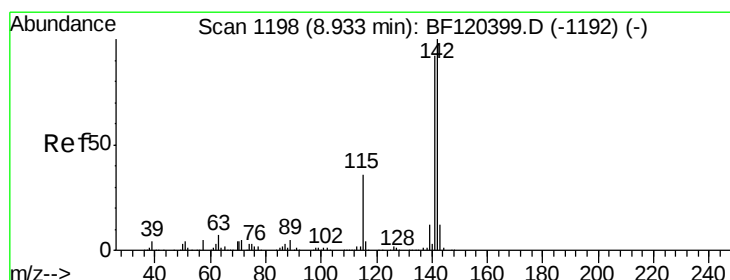
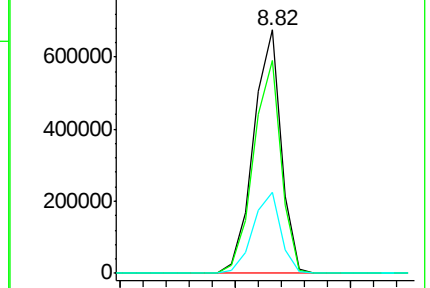
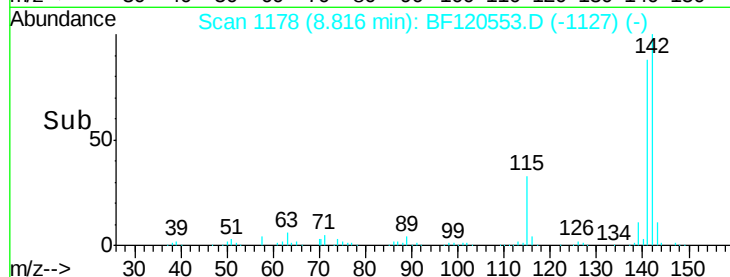
115 33.1 26.5 39.7



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: 42.634 ng

RT: 8.92 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

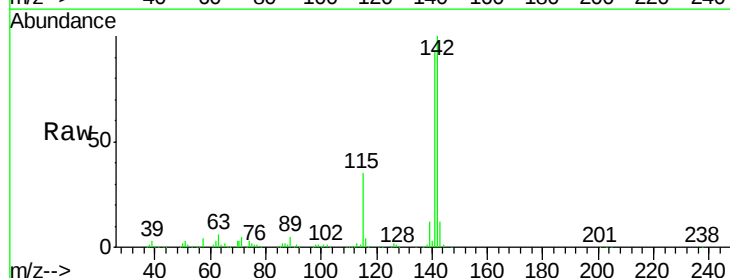
Tgt Ion:142 Resp: 527146

Ion Ratio Lower Upper

142 100

141 92.6 74.1 111.1

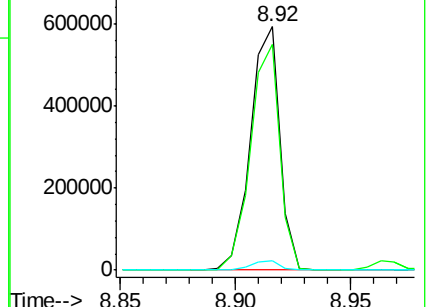
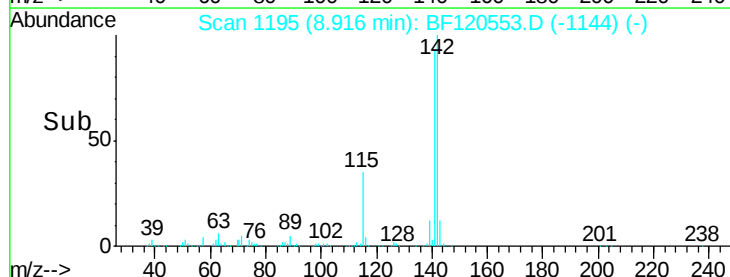
116 3.7 3.0 4.4

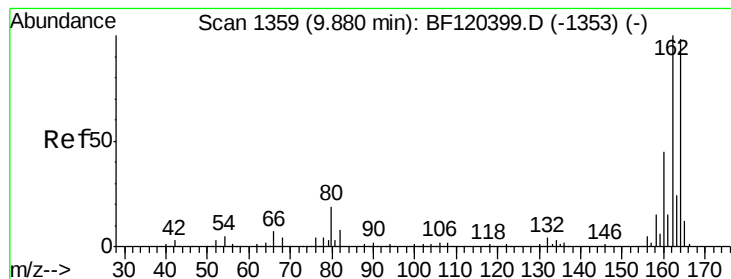


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.86 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

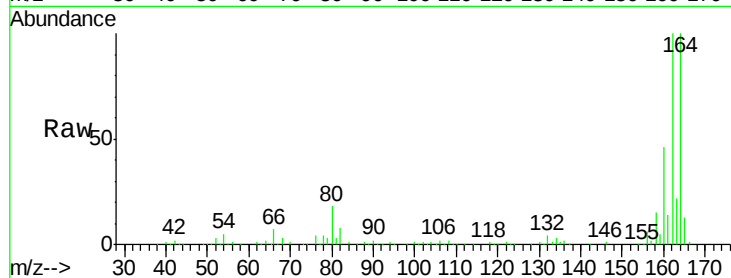
Tot Ion:164 Resp: 221726

Ion Ratio Lower Upper

164 100

162 100.4 80.3 120.5

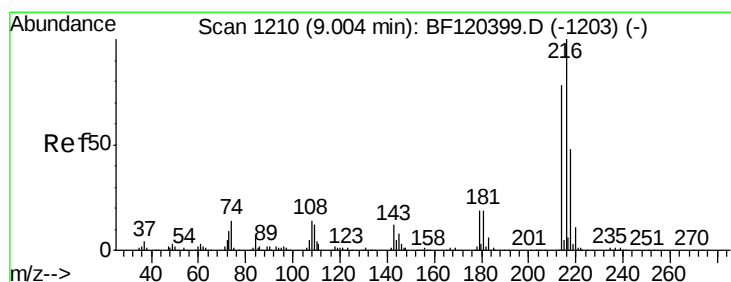
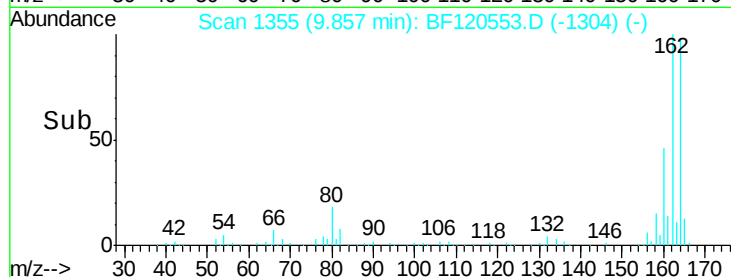
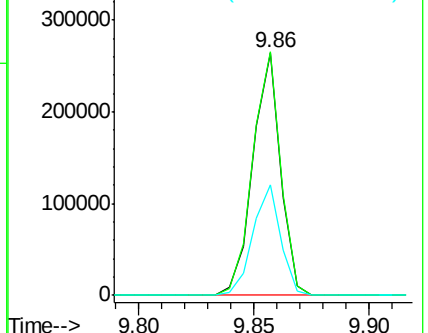
160 45.7 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.832 ng

RT: 8.98 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Tgt Ion:216 Resp: 271978

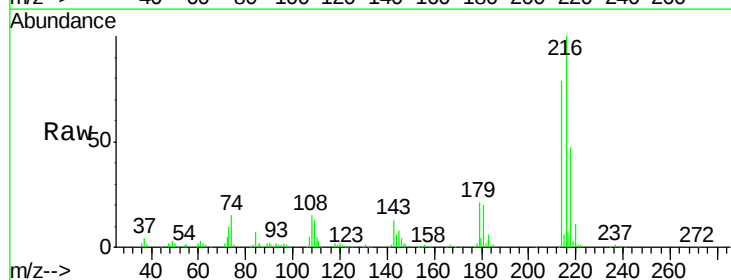
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.6

179 20.7 16.6 24.8

108 17.7 14.2 21.2

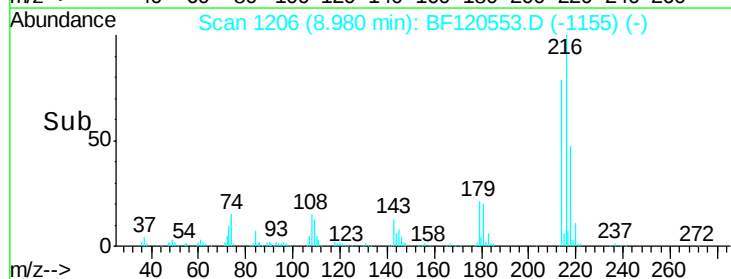
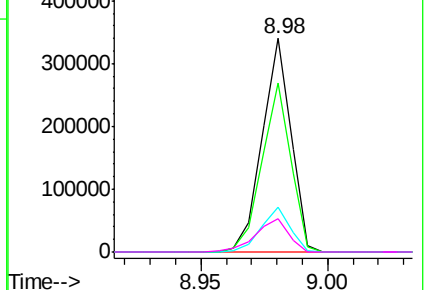


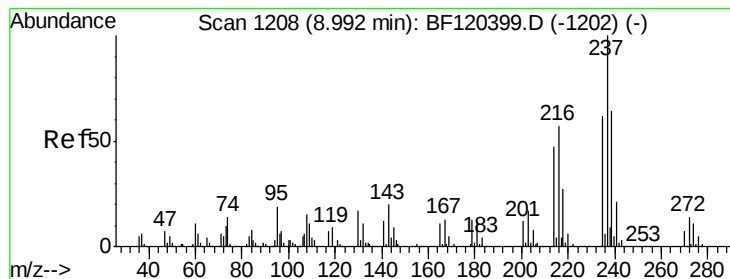
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 52.130 ng

RT: 8.97 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

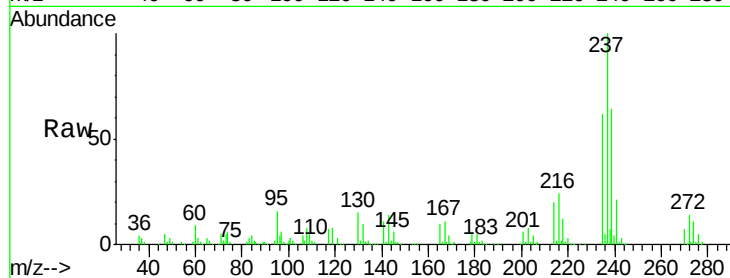
Tot Ion:237 Resp: 165431

Ion Ratio Lower Upper

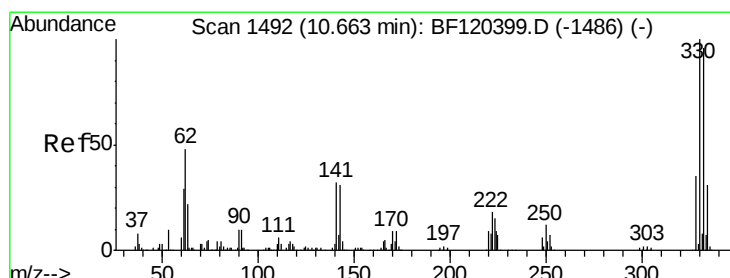
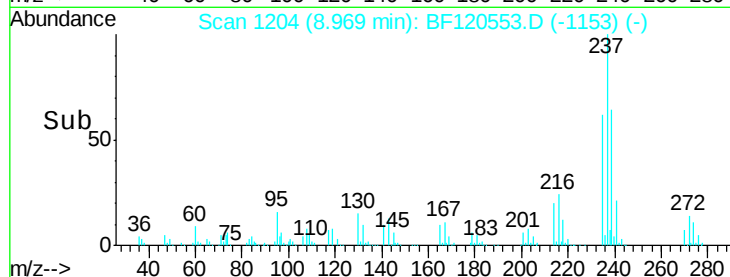
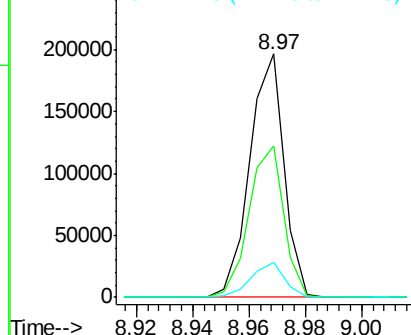
237 100

235 62.3 42.3 82.3

272 14.1 0.0 34.1



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: 93.949 ng

RT: 10.65 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

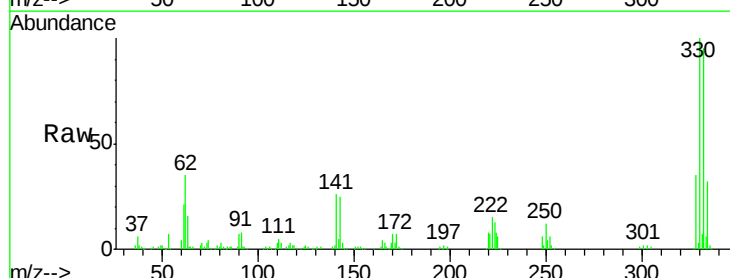
Tgt Ion:330 Resp: 193008

Ion Ratio Lower Upper

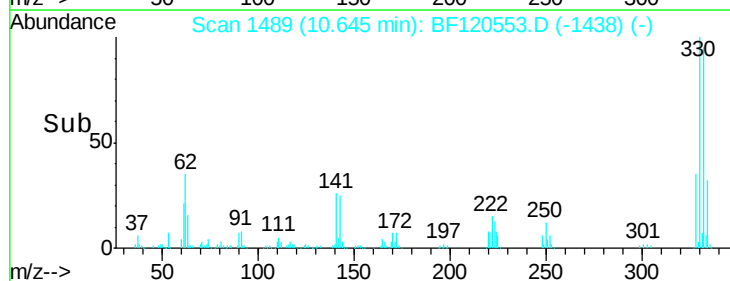
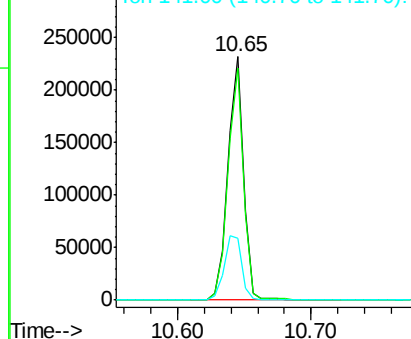
330 100

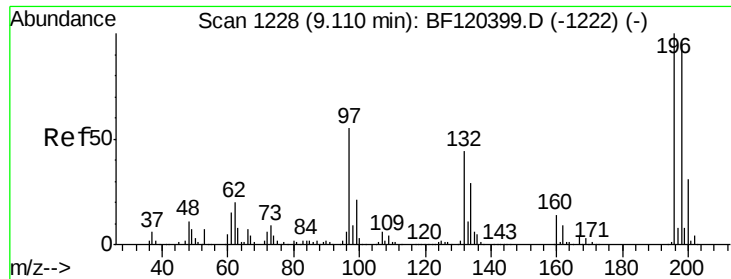
332 95.9 76.7 115.1

141 29.9 23.9 35.9



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

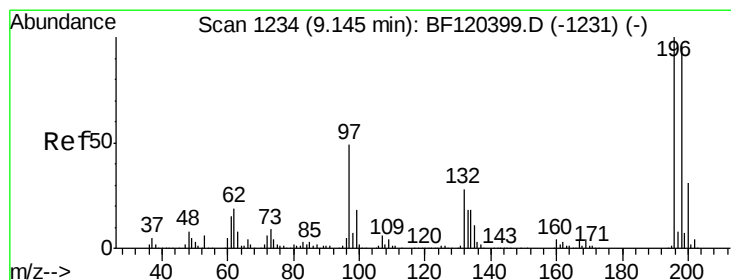
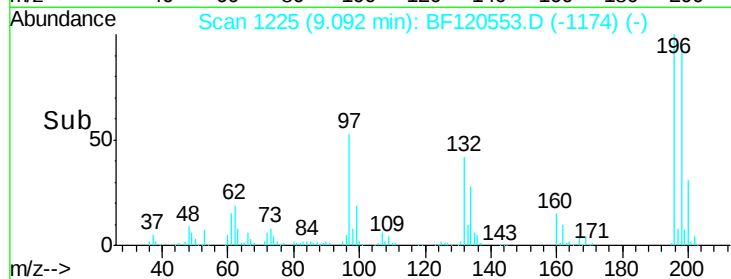
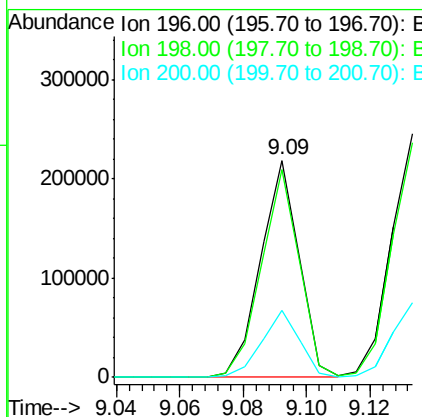
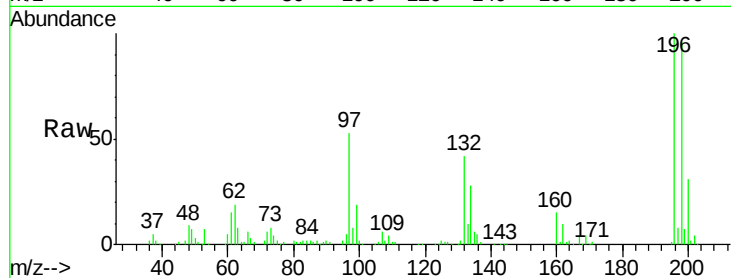




#43
 2,4,6-Trichlorophenol
 Concen: 44.830 ng
 RT: 9.09 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BF120553.D
 Acq: 5 Jun 2020 11:48

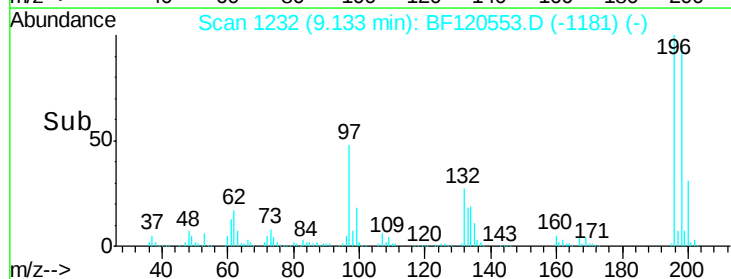
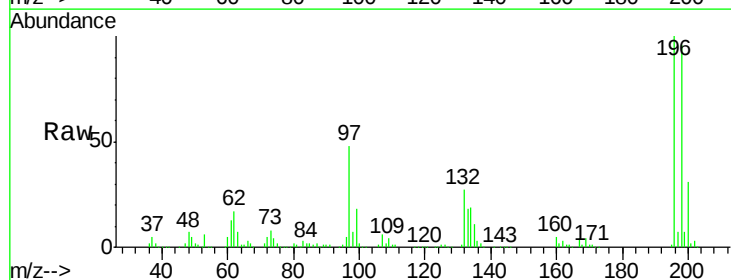
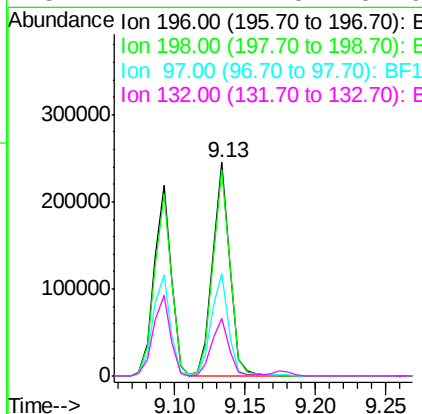
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

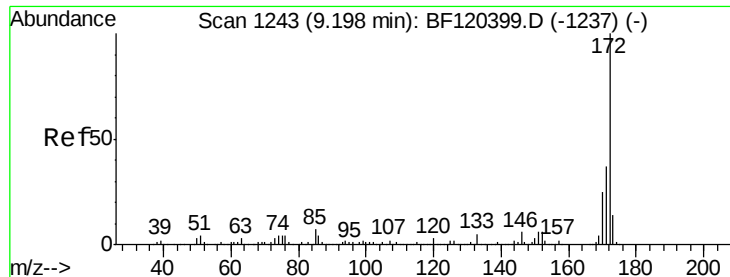
Tot Ion:196 Resp: 184353
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.4 114.6
 200 30.7 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 44.659 ng
 RT: 9.13 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF120553.D
 Acq: 5 Jun 2020 11:48

Tgt Ion:196 Resp: 208177
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.0 115.4
 97 48.1 38.5 57.7
 132 27.2 21.8 32.6

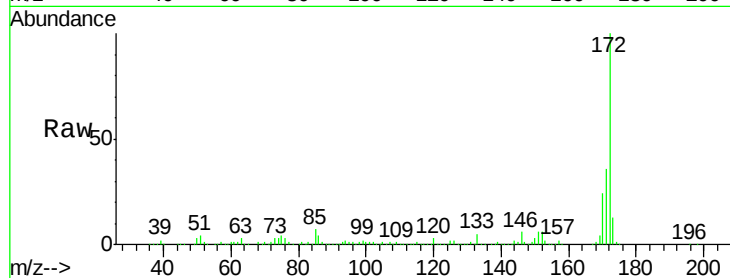




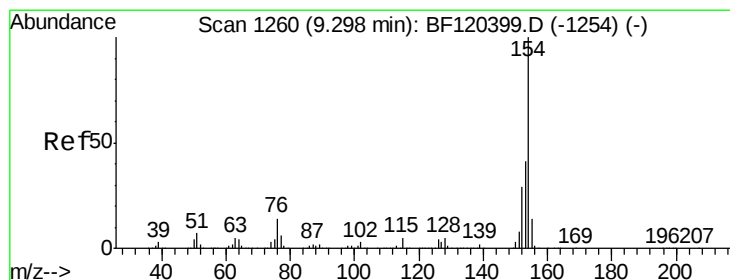
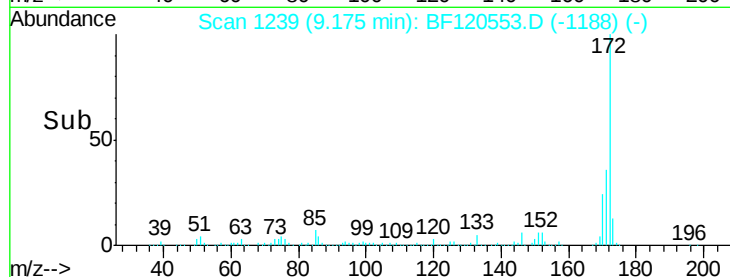
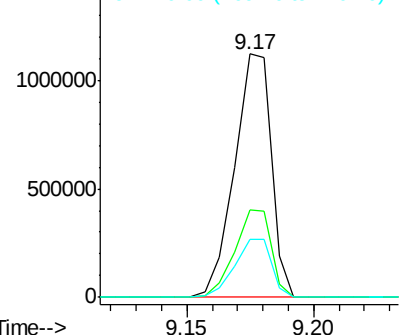
#45
2-Fluorobiphenyl
Concen: 87.225 ng
RT: 9.17 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1139863
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.8 19.0 28.6

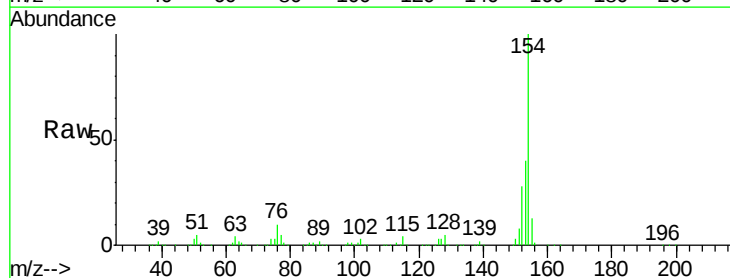


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

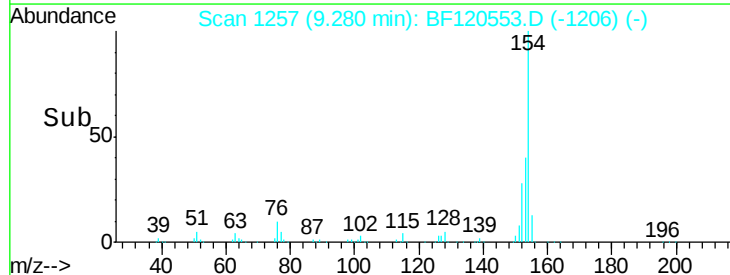
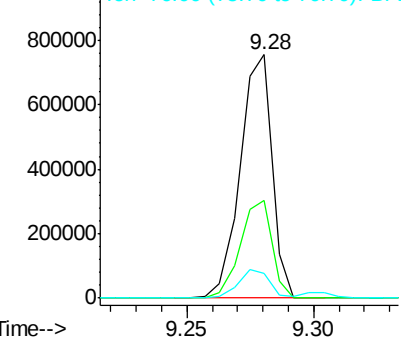


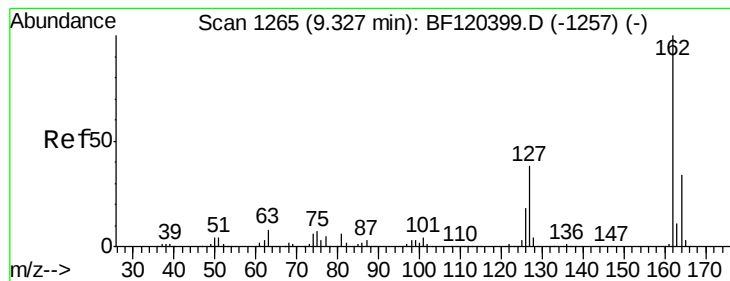
#46
1,1'-Biphenyl
Concen: 45.619 ng
RT: 9.28 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Tgt Ion:154 Resp: 664471
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 10.4 0.0 30.4



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: 45.244 ng

RT: 9.30 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

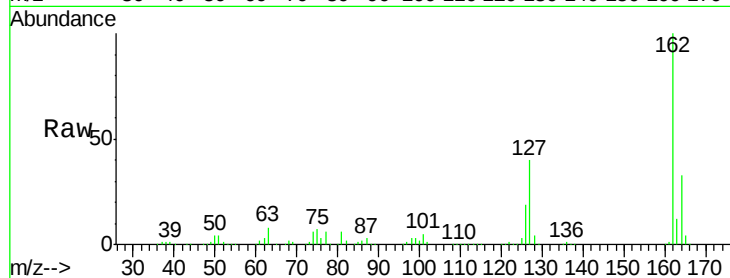
Tot Ion:162 Resp: 542650

Ion Ratio Lower Upper

162 100

127 39.8 31.8 47.8

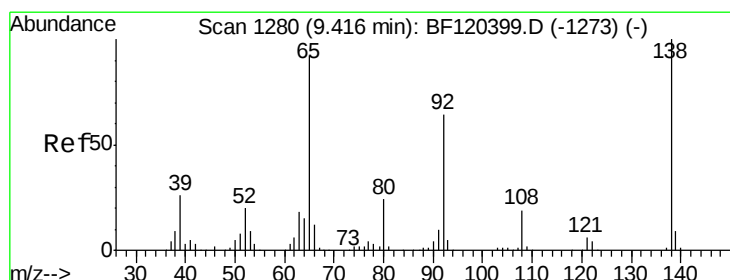
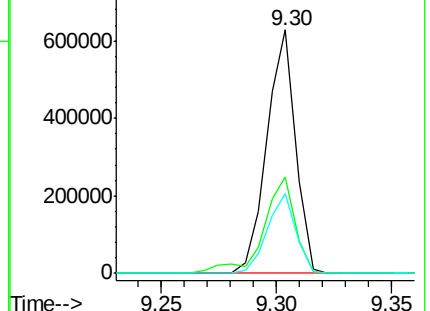
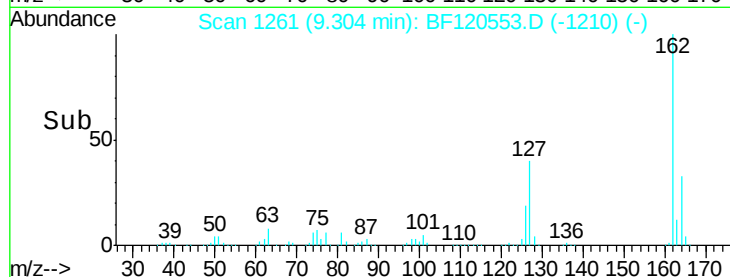
164 32.6 26.1 39.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 43.286 ng

RT: 9.40 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

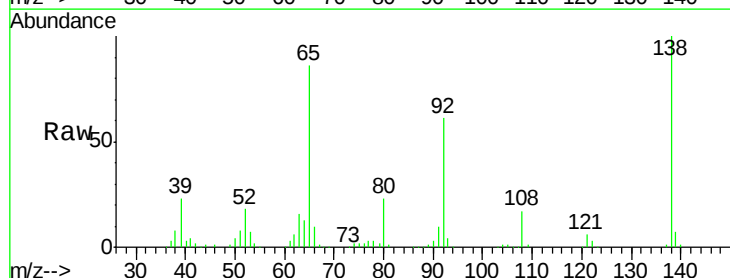
Tgt Ion: 65 Resp: 158130

Ion Ratio Lower Upper

65 100

92 71.0 56.8 85.2

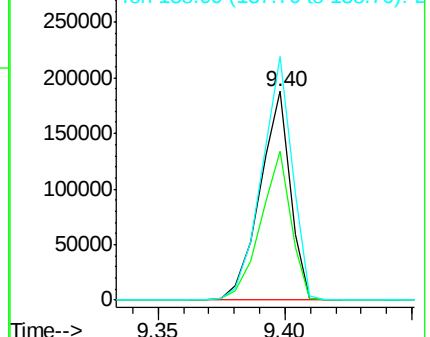
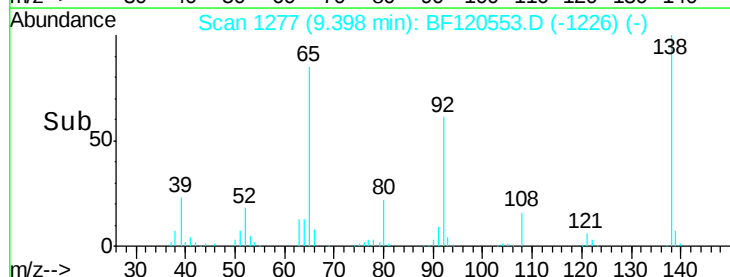
138 116.6 93.3 139.9

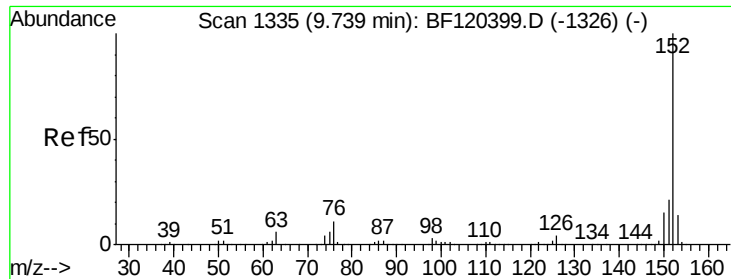


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.783 ng

RT: 9.72 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

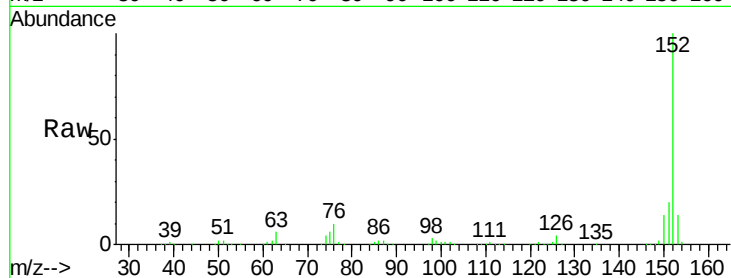
Tot Ion:152 Resp: 830021

Ion Ratio Lower Upper

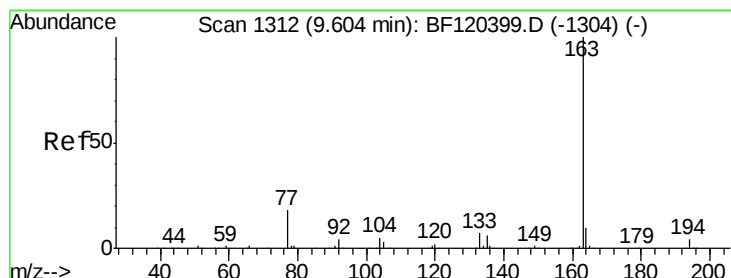
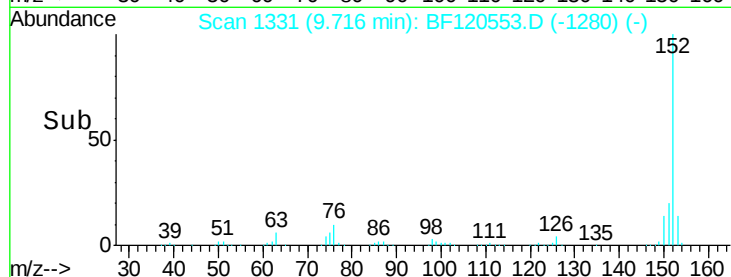
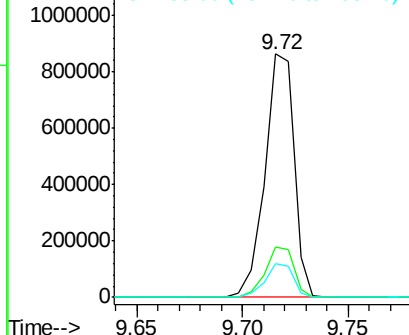
152 100

151 20.5 16.4 24.6

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: 43.227 ng

RT: 9.58 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

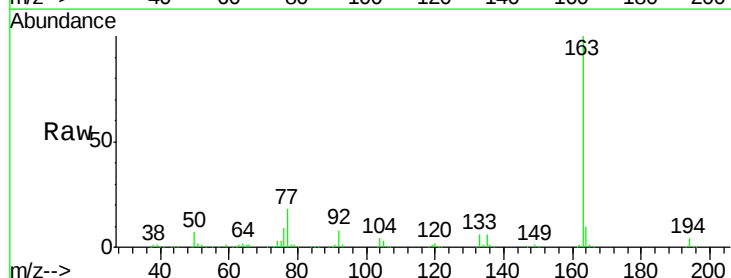
Tgt Ion:163 Resp: 599194

Ion Ratio Lower Upper

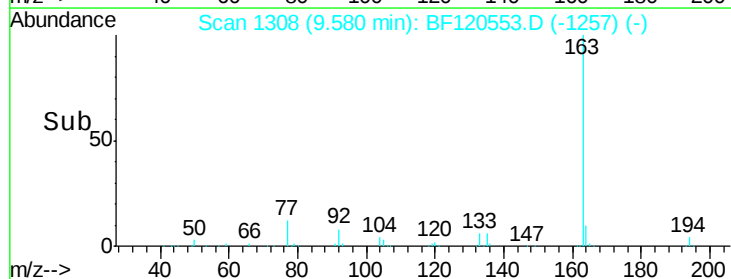
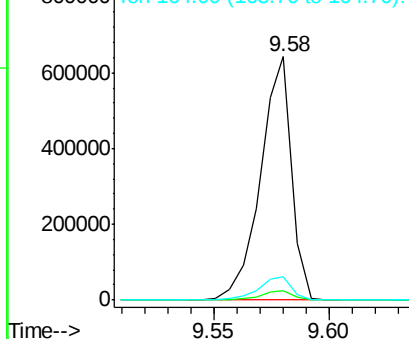
163 100

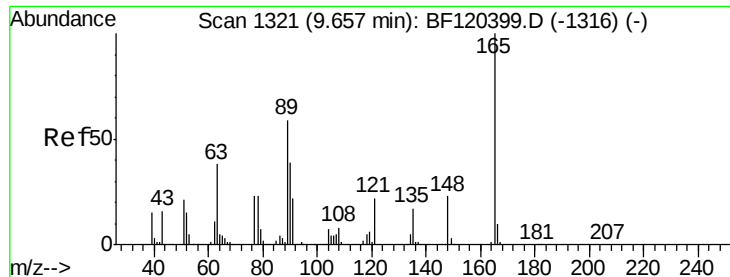
194 4.1 3.3 4.9

164 9.8 7.8 11.8



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





#51

2,6-Dinitrotoluene

Concen: 43.898 ng

RT: 9.64 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

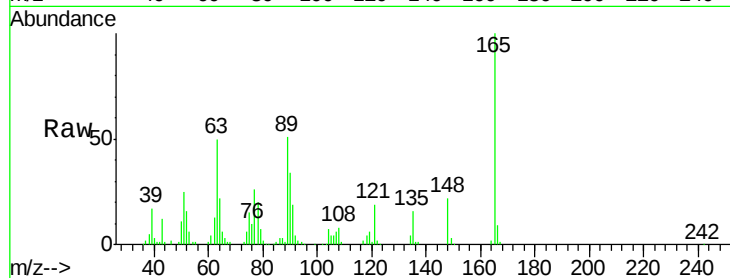
Tot Ion:165 Resp: 135229

Ion Ratio Lower Upper

165 100

63 50.1 40.1 60.1

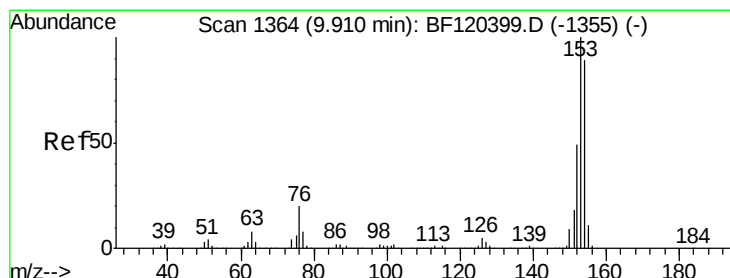
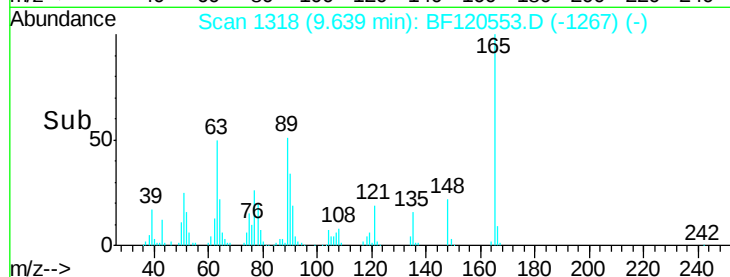
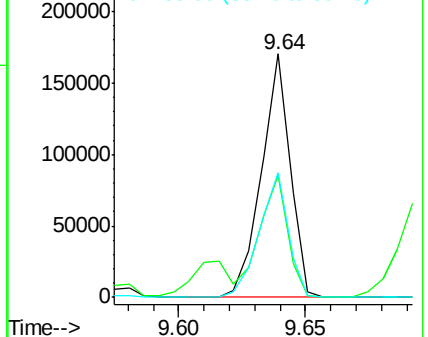
89 51.4 41.1 61.7



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: 45.230 ng

RT: 9.89 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

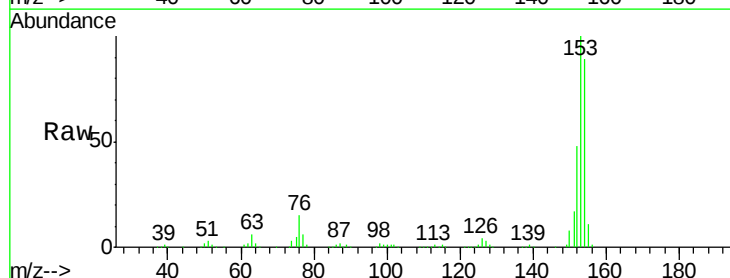
Tgt Ion:154 Resp: 523199

Ion Ratio Lower Upper

154 100

153 112.6 90.1 135.1

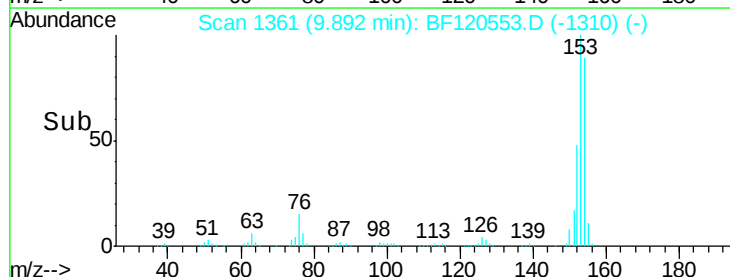
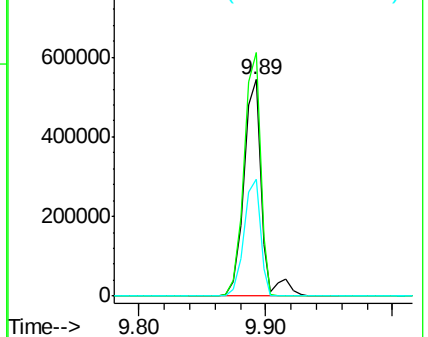
152 54.2 43.4 65.0

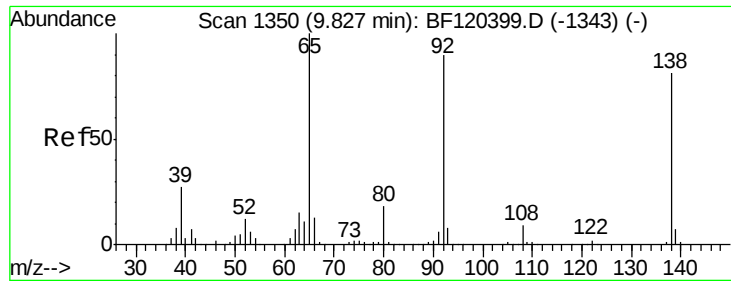


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

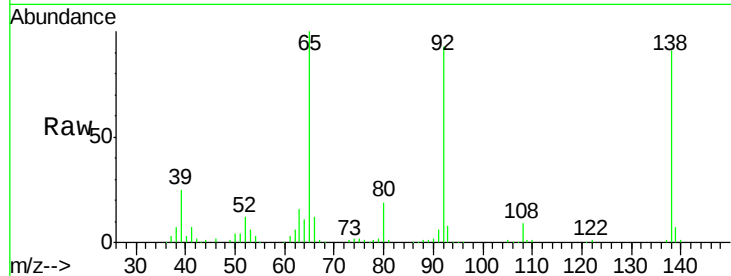




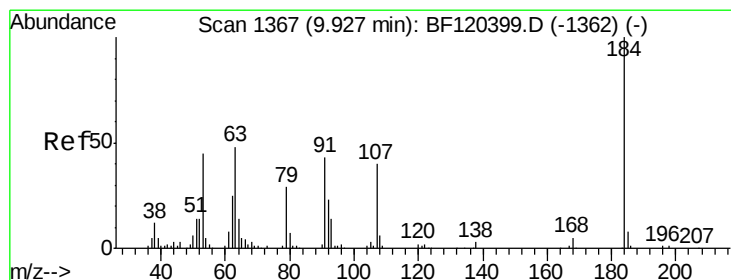
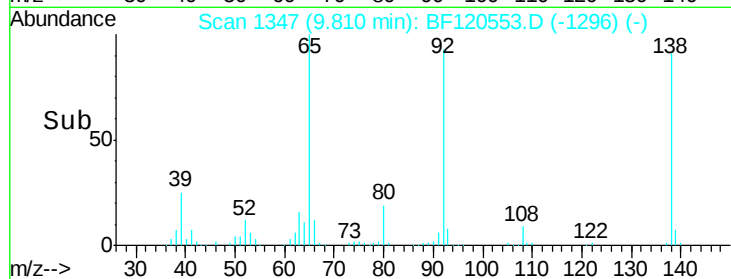
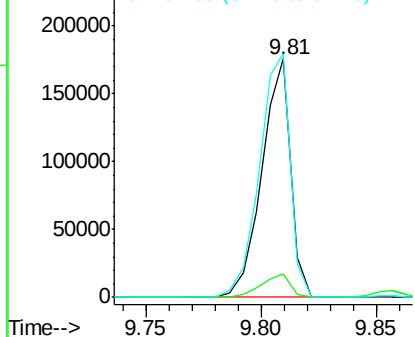
#53
3-Nitroaniline
Concen: 42.258 ng
RT: 9.81 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 152863
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 102.1 81.7 122.5

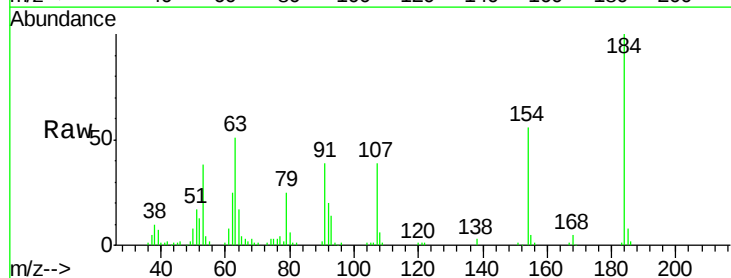


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

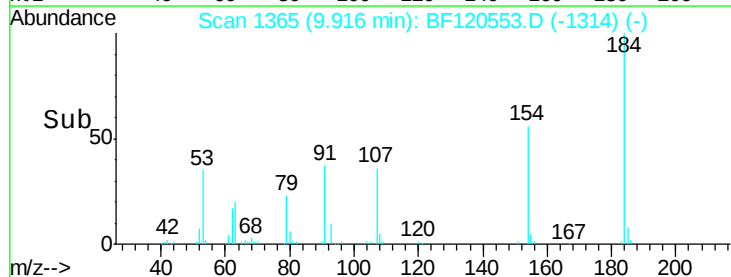
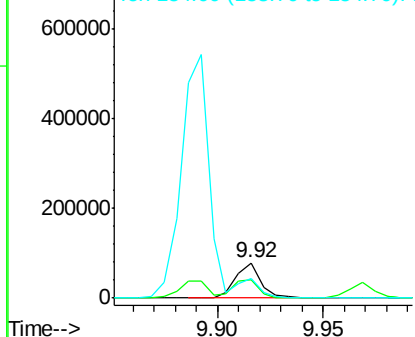


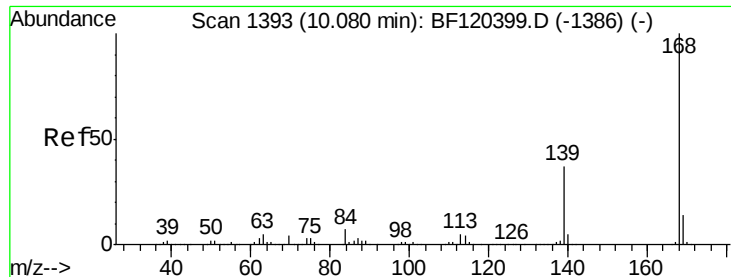
#54
2,4-Dinitrophenol
Concen: 54.675 ng
RT: 9.92 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Tgt Ion:184 Resp: 64527
Ion Ratio Lower Upper
184 100
63 51.2 41.0 61.4
154 55.9 44.7 67.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

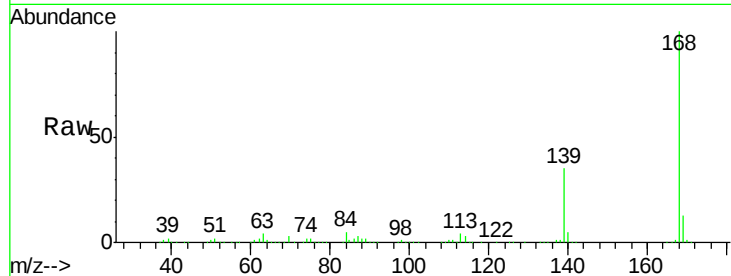




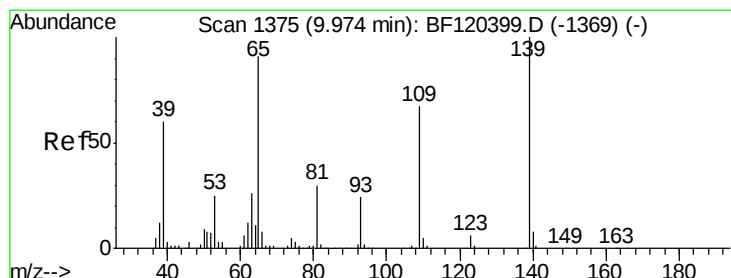
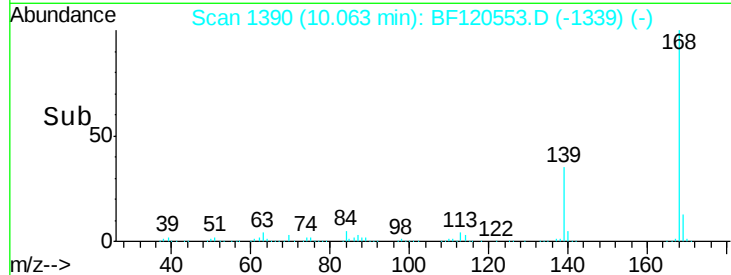
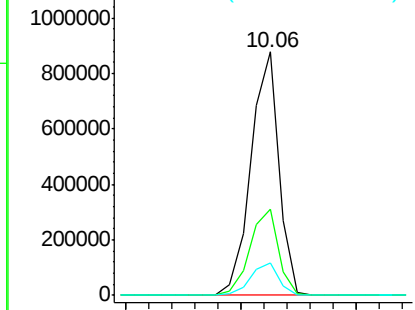
#55
Dibenzenofuran
Concen: 44.309 ng
RT: 10.06 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 744831
Ion Ratio Lower Upper
168 100
139 35.4 28.3 42.5
169 13.3 10.6 16.0

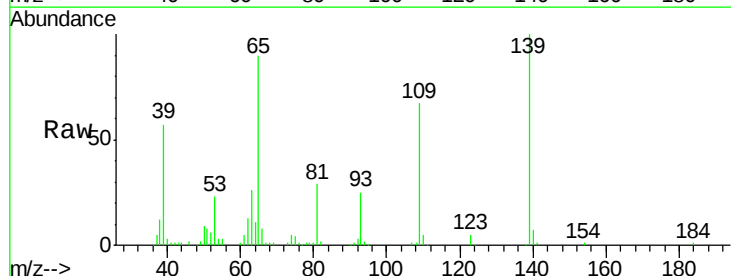


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

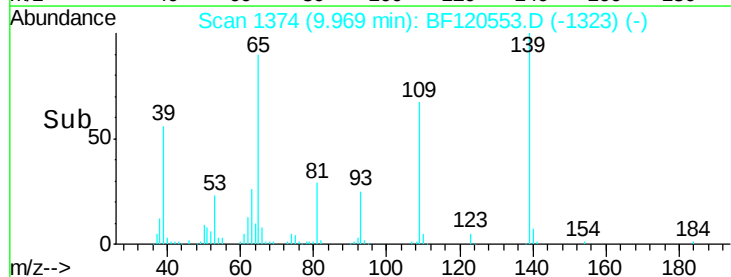
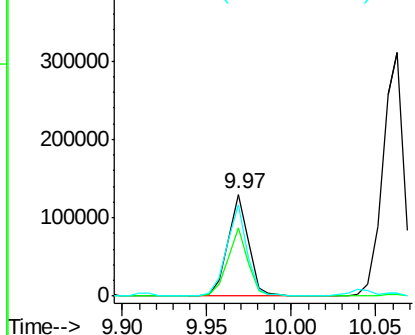


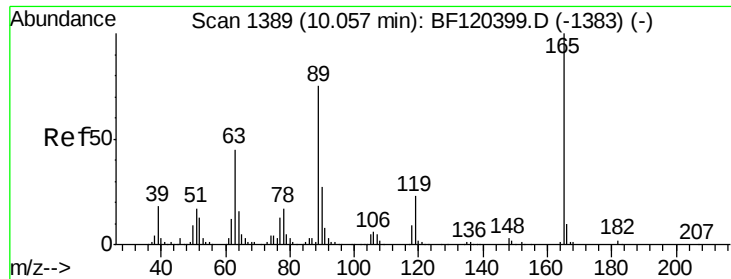
#56
4-Nitrophenol
Concen: 39.852 ng
RT: 9.97 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Tgt Ion:139 Resp: 110369
Ion Ratio Lower Upper
139 100
109 66.6 46.6 86.6
65 89.5 69.5 109.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

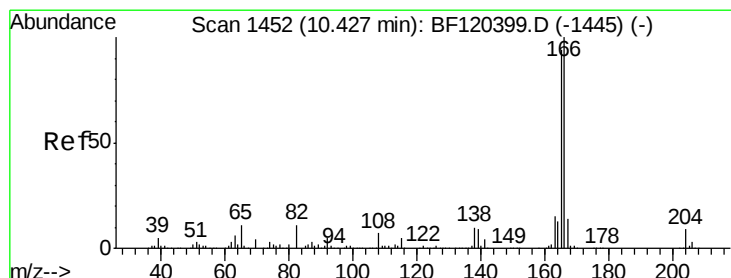
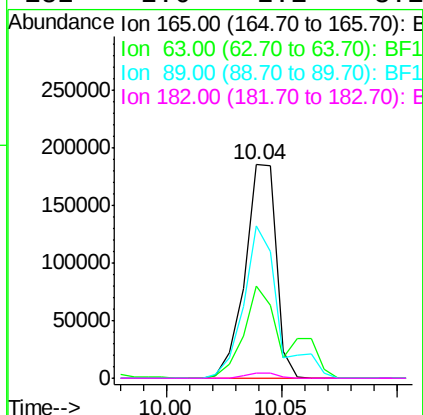
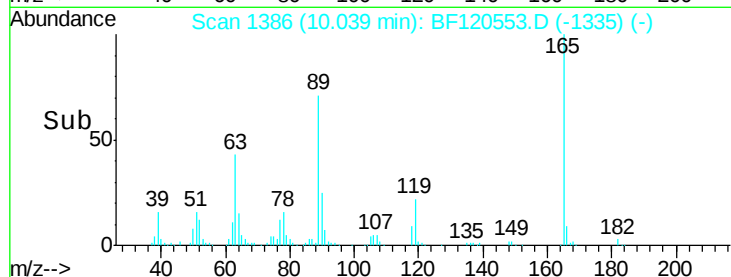
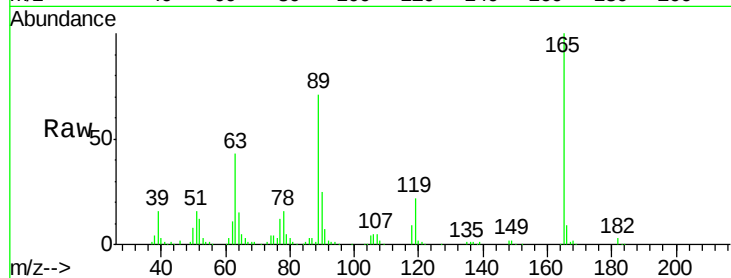




#57
 2,4-Dinitrotoluene
 Concen: 44.427 ng
 RT: 10.04 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF120553.D
 Acq: 5 Jun 2020 11:48

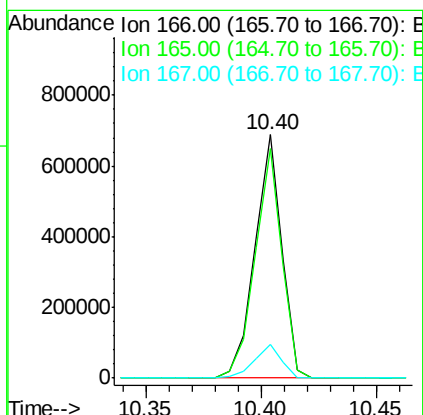
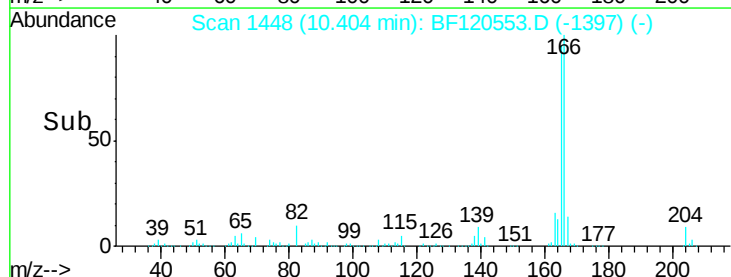
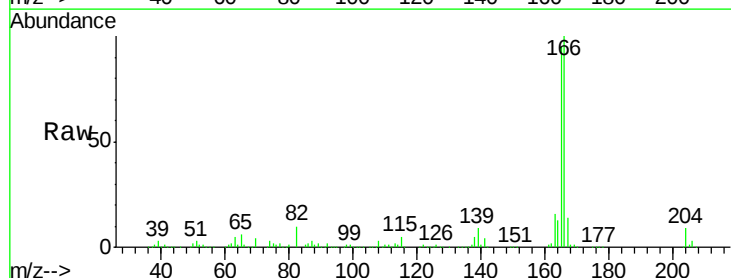
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

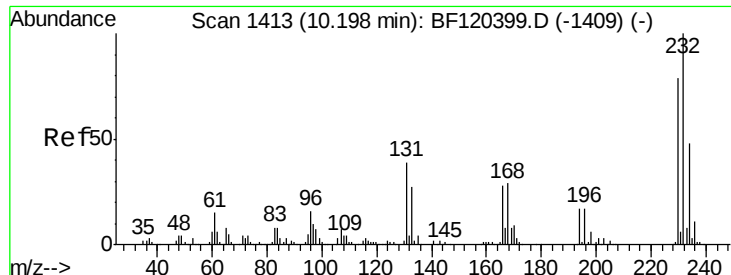
Tot Ion:165	Resp:	175157
Ion	Ratio	Lower Upper
165	100	
63	43.3	34.6 52.0
89	71.2	57.0 85.4
182	2.6	2.1 3.1



#58
 Fluorene
 Concen: 44.502 ng
 RT: 10.40 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF120553.D
 Acq: 5 Jun 2020 11:48

Tgt Ion:166	Resp:	561378
Ion	Ratio	Lower Upper
166	100	
165	94.5	75.6 113.4
167	13.6	10.9 16.3

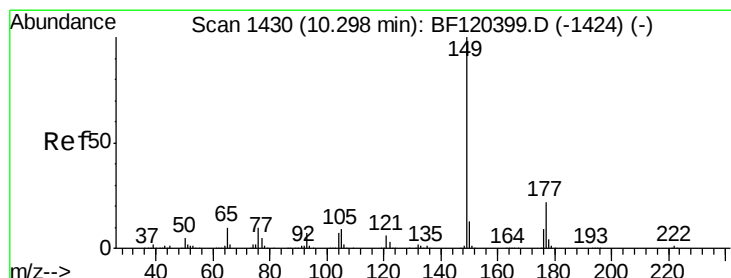
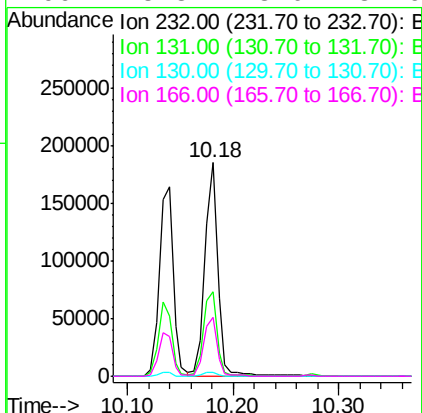
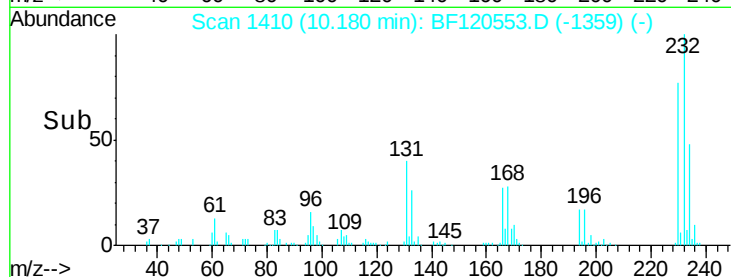
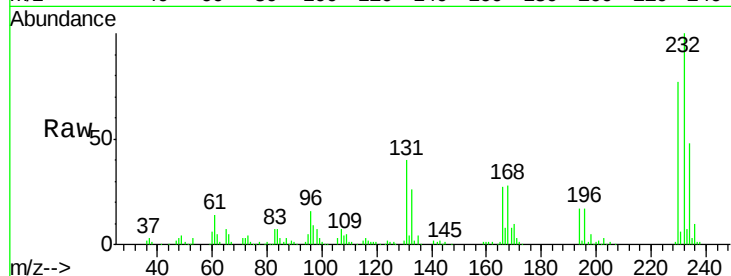




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.506 ng
RT: 10.18 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

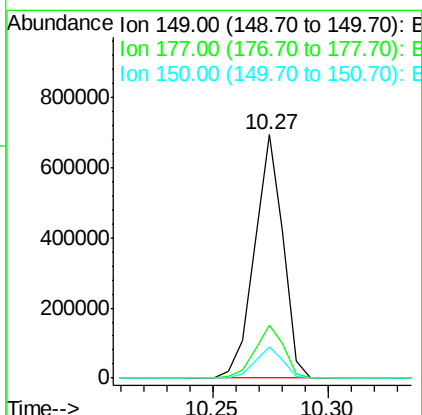
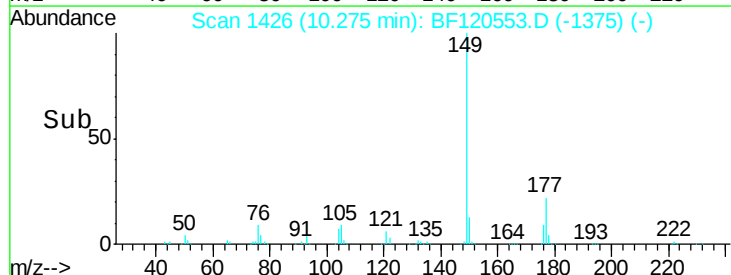
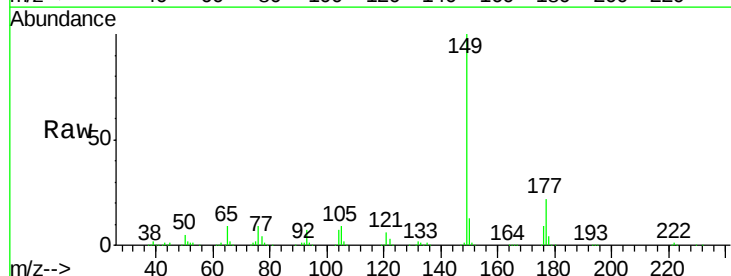
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

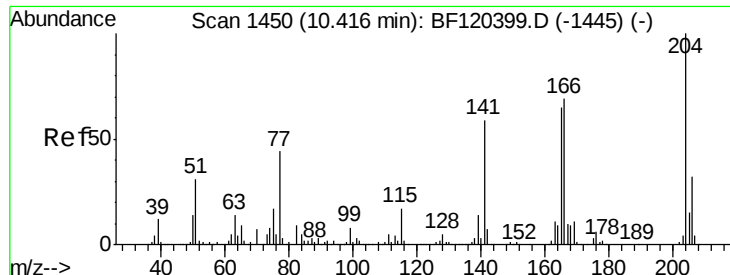
Tot Ion:232 Resp: 158034
Ion Ratio Lower Upper
232 100
131 41.1 32.9 49.3
130 2.1 1.7 2.5
166 28.8 23.0 34.6



#60
Diethylphthalate
Concen: 42.429 ng
RT: 10.27 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Tgt Ion:149 Resp: 594338
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.7 10.2 15.2

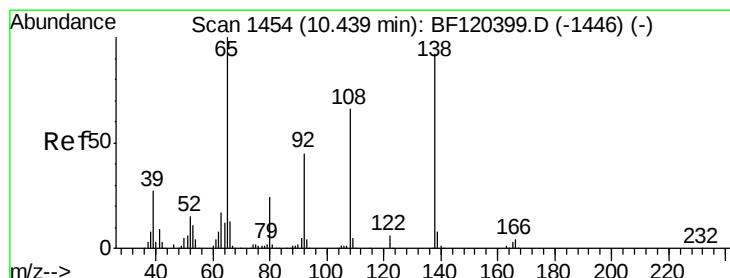
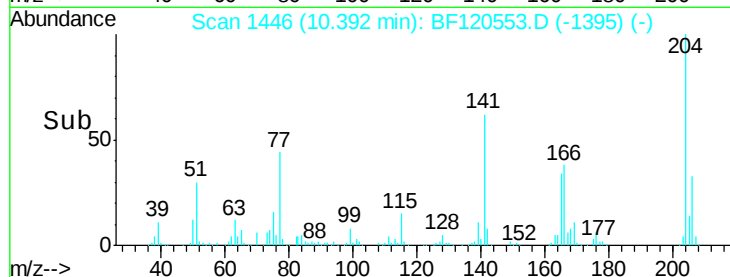
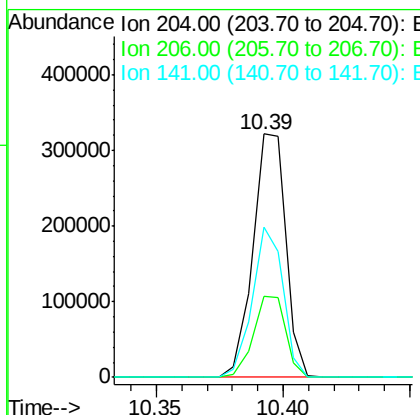
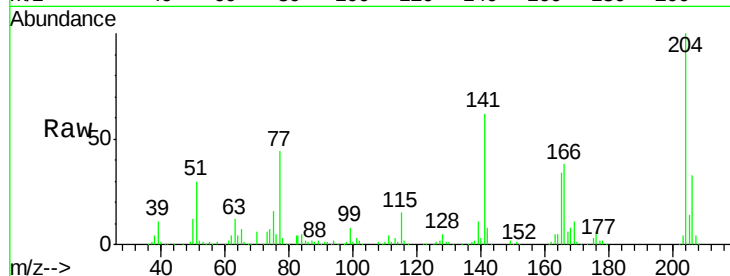




#61
 4-Chlorophenyl-phenylether
 Concen: 42.759 ng
 RT: 10.39 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF120553.D
 Acq: 5 Jun 2020 11:48

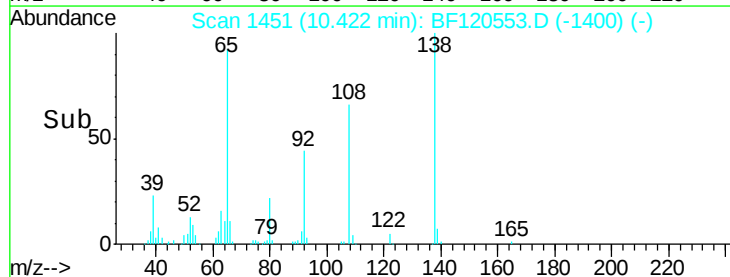
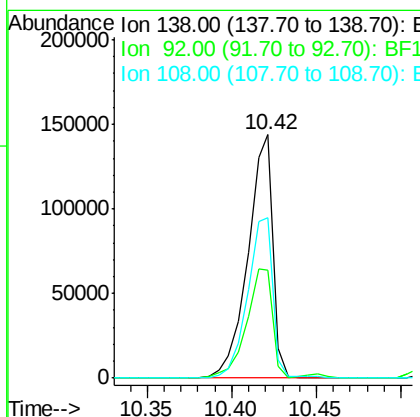
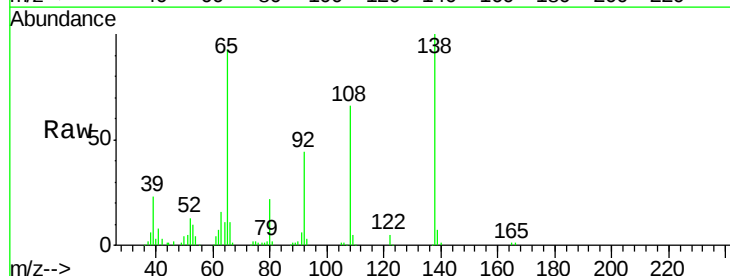
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

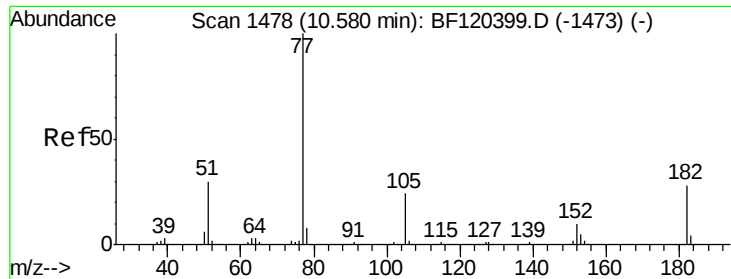
Tot Ion:204 Resp: 292433
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.8 40.2
 141 61.9 49.5 74.3



#62
 4-Nitroaniline
 Concen: 43.513 ng
 RT: 10.42 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF120553.D
 Acq: 5 Jun 2020 11:48

Tgt Ion:138 Resp: 148600
 Ion Ratio Lower Upper
 138 100
 92 44.4 24.4 64.4
 108 66.0 46.0 86.0





#63

Azobenzene

Concen: 41.770 ng

RT: 10.56 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 550351

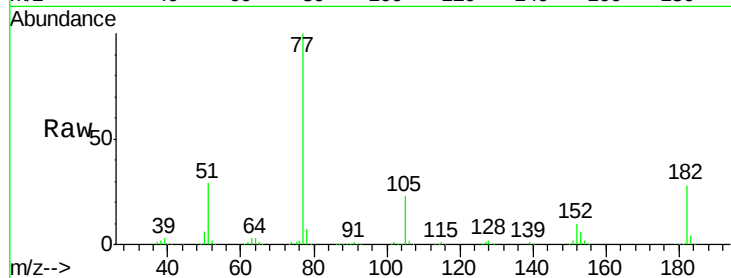
Ion Ratio Lower Upper

77 100

182 27.8 7.8 47.8

105 23.2 3.2 43.2

51 28.9 8.9 48.9

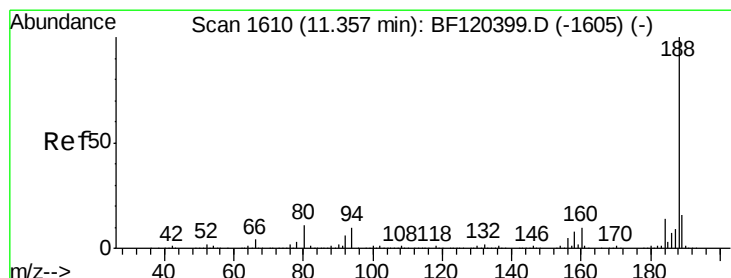
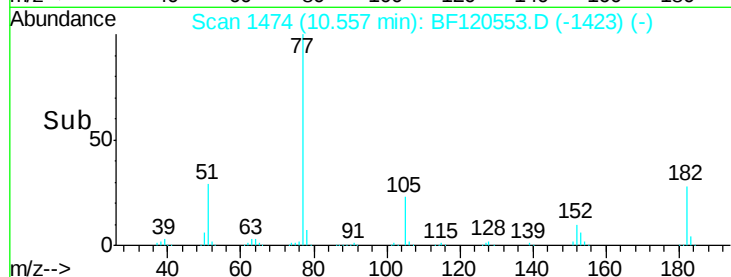
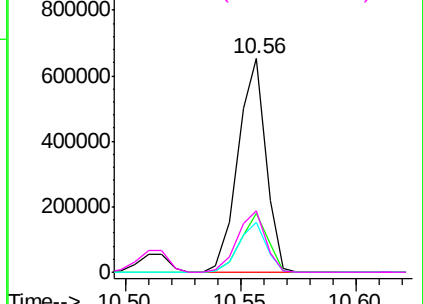


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

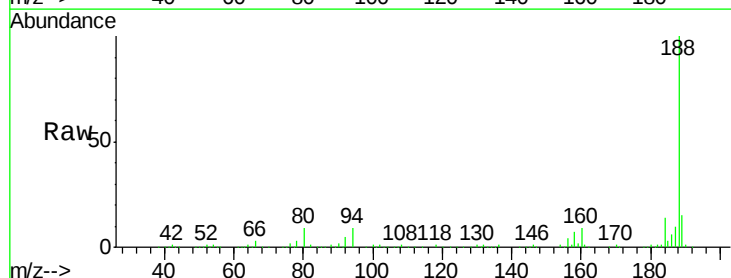
Tgt Ion: 188 Resp: 410971

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

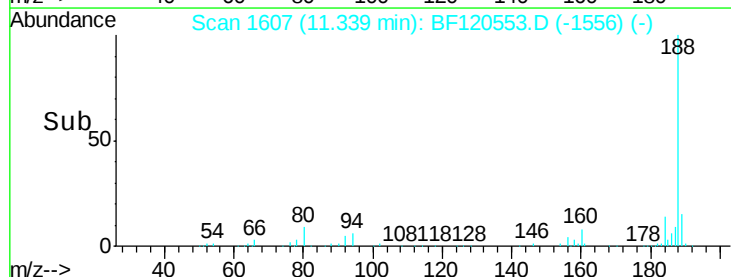
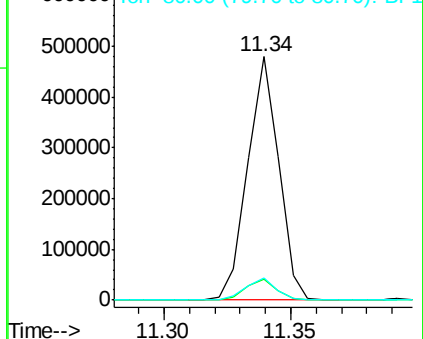
80 9.2 7.4 11.0

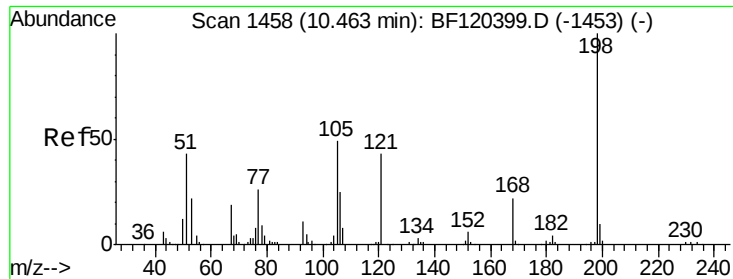


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

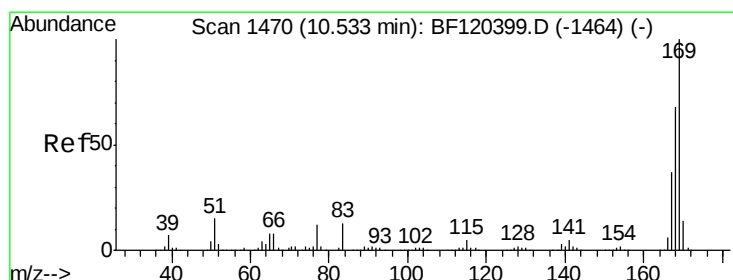
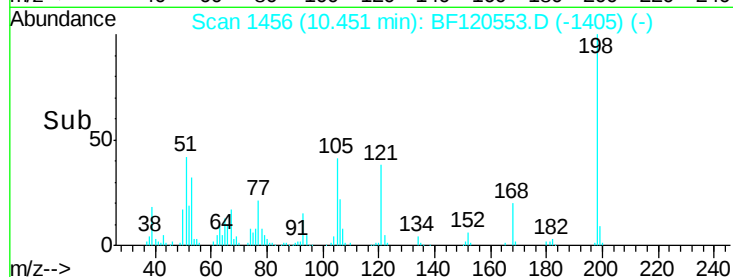
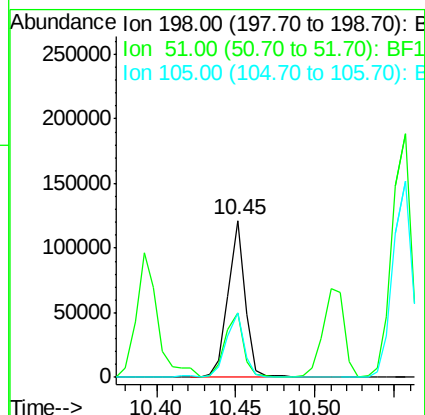
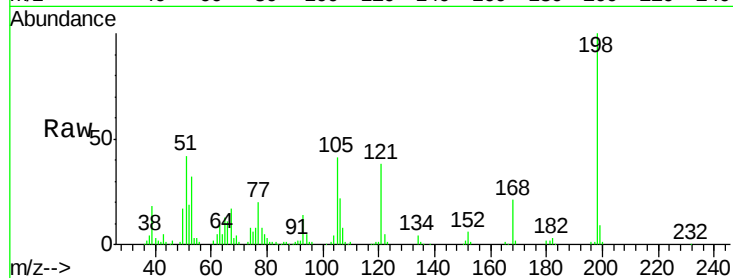




#65
 4,6-Dinitro-2-methylphenol
 Concen: 60.953 ng
 RT: 10.45 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BF120553.D
 Acq: 5 Jun 2020 11:48

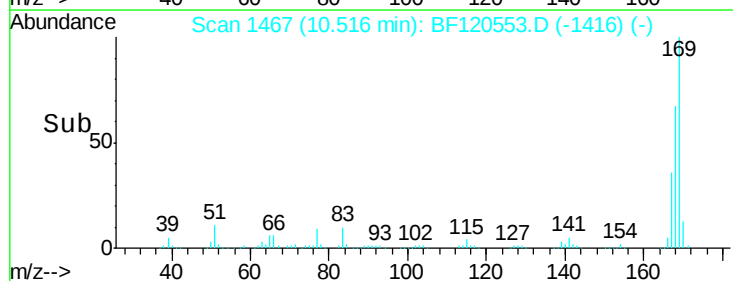
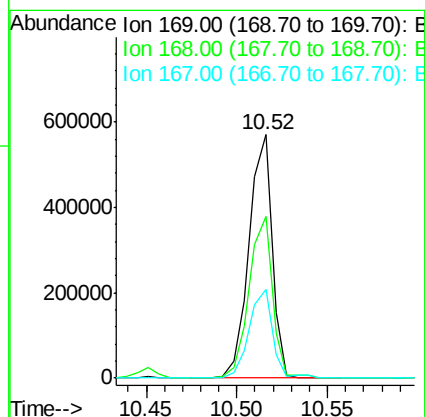
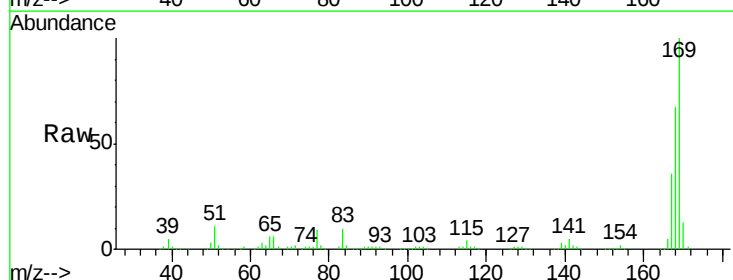
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

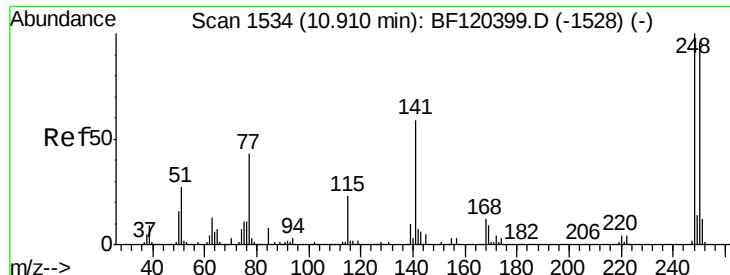
Tot Ion:198 Resp: 91368
 Ion Ratio Lower Upper
 198 100
 51 41.5 21.5 61.5
 105 41.3 21.3 61.3



#66
 n-Nitrosodiphenylamine
 Concen: 44.388 ng
 RT: 10.52 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF120553.D
 Acq: 5 Jun 2020 11:48

Tgt Ion:169 Resp: 506732
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.3 79.9
 167 36.2 29.0 43.4

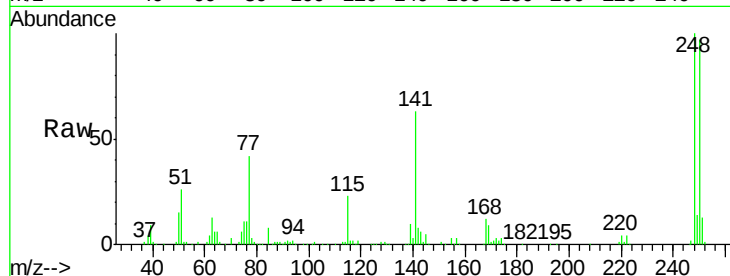




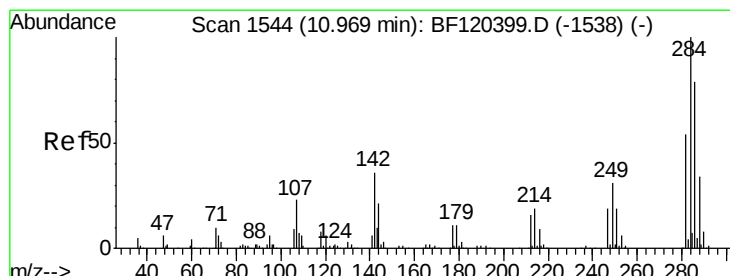
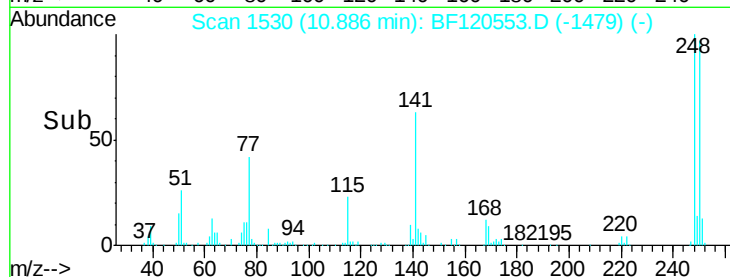
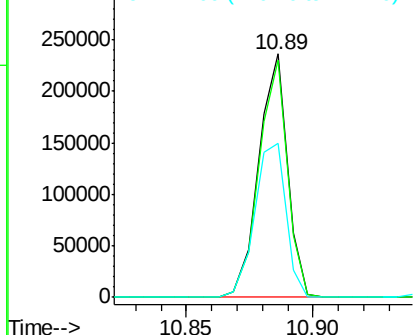
#67
4-Bromophenyl-phenylether
Concen: 45.191 ng
RT: 10.89 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 187470
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.8
141 63.2 50.6 75.8

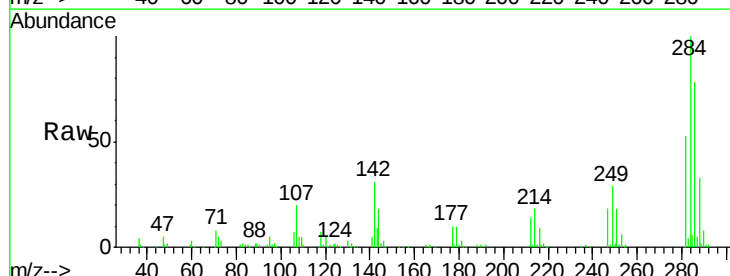


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

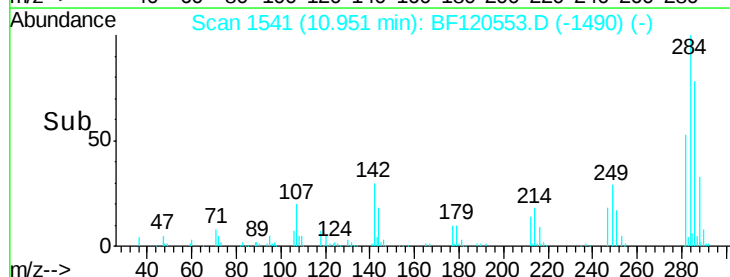
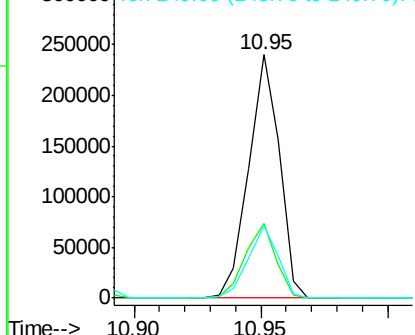


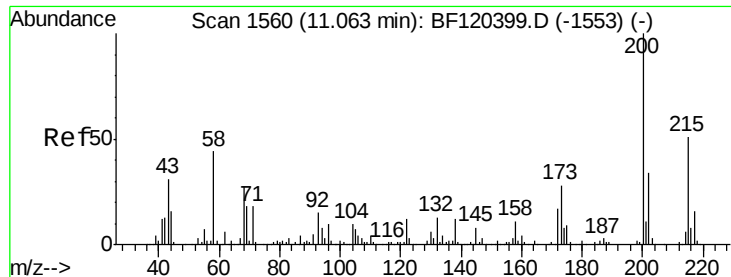
#68
Hexachlorobenzene
Concen: 45.994 ng
RT: 10.95 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Tgt Ion:284 Resp: 203195
Ion Ratio Lower Upper
284 100
142 30.7 24.6 36.8
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: 43.785 ng

RT: 11.04 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

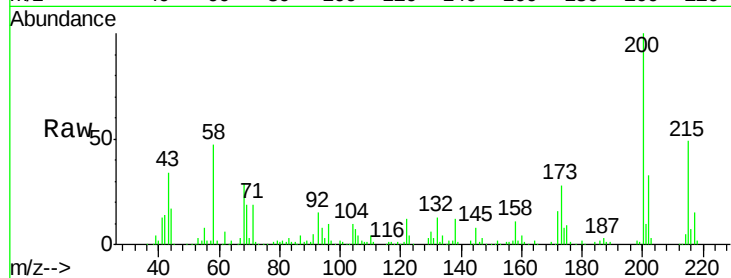
Tot Ion:200 Resp: 140888

Ion Ratio Lower Upper

200 100

173 28.1 8.1 48.1

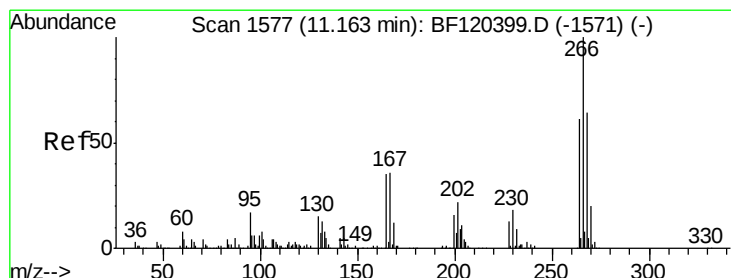
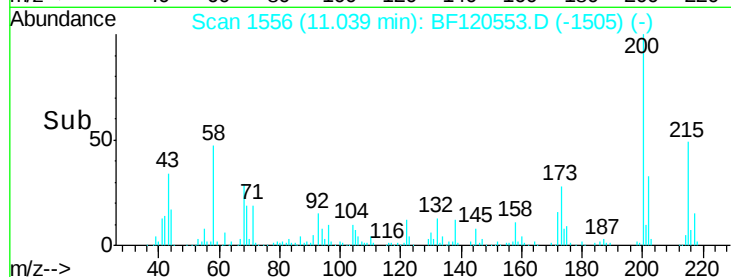
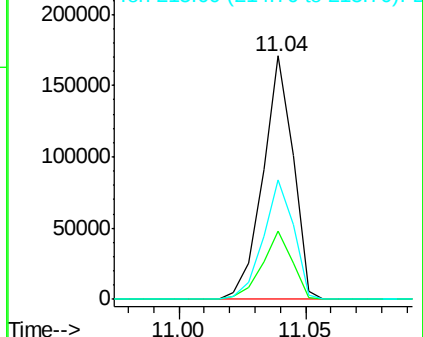
215 48.9 28.9 68.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.202 ng

RT: 11.15 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

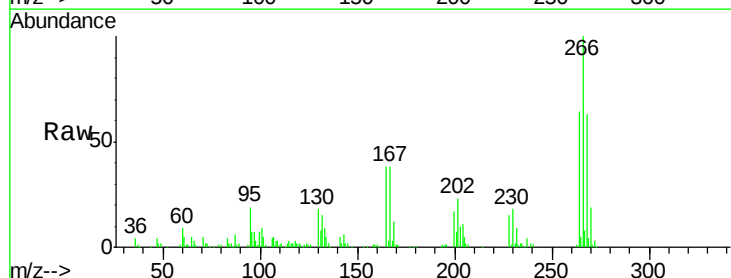
Tgt Ion:266 Resp: 100487

Ion Ratio Lower Upper

266 100

268 63.0 50.4 75.6

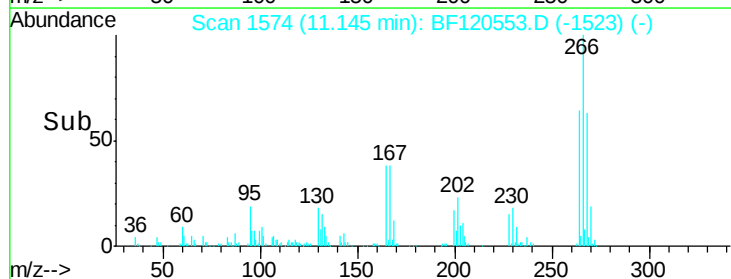
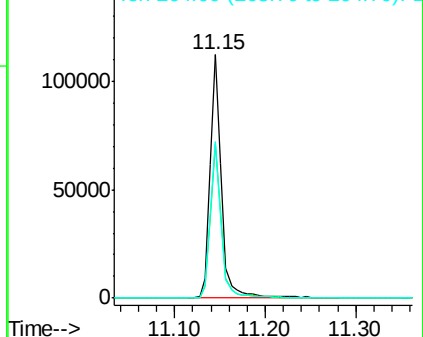
264 64.2 51.4 77.0

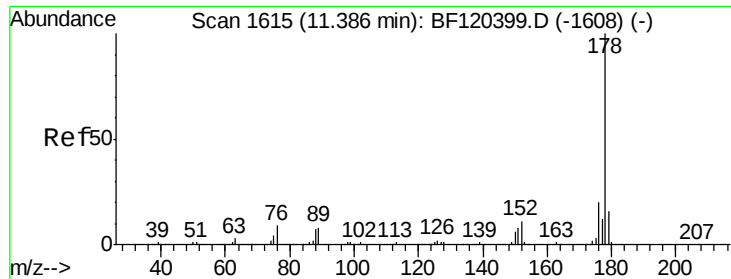


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

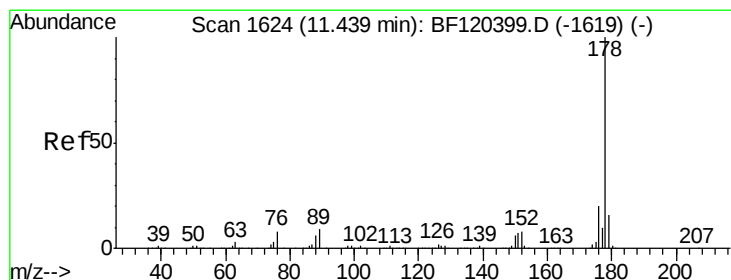
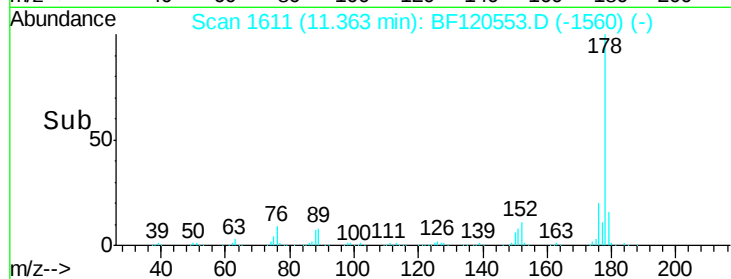
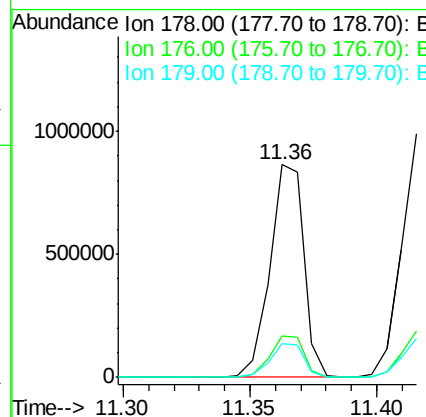
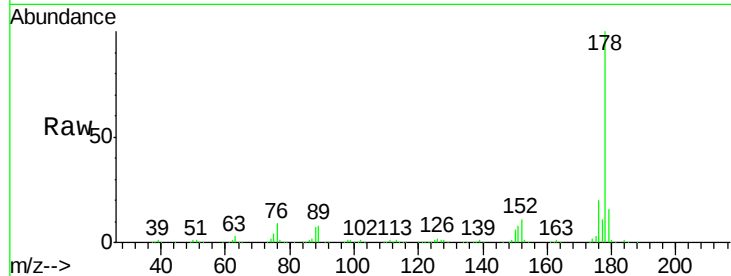




#71
Phenanthrene
Concen: 44.760 ng
RT: 11.36 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

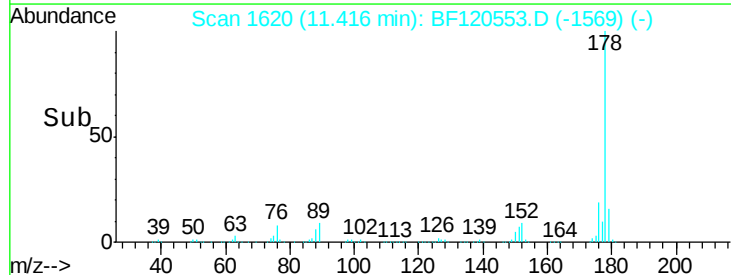
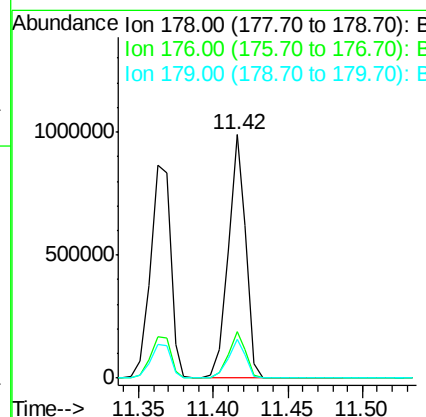
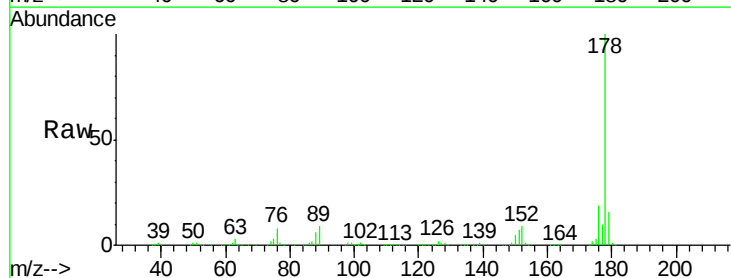
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

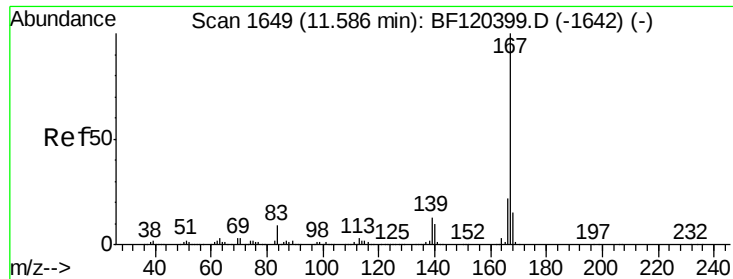
Tot Ion:178 Resp: 810544
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.6 12.5 18.7



#72
Anthracene
Concen: 45.075 ng
RT: 11.42 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Tgt Ion:178 Resp: 818982
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.8 12.6 19.0

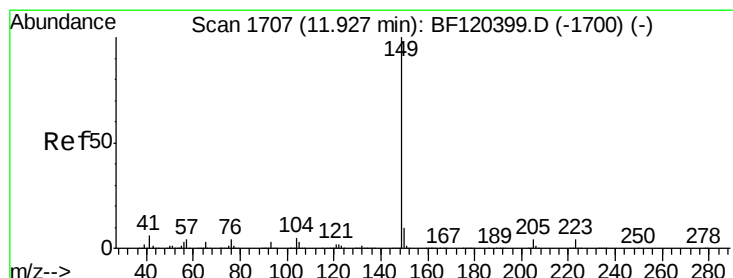
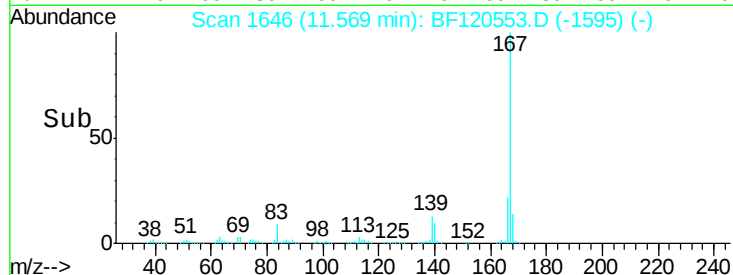
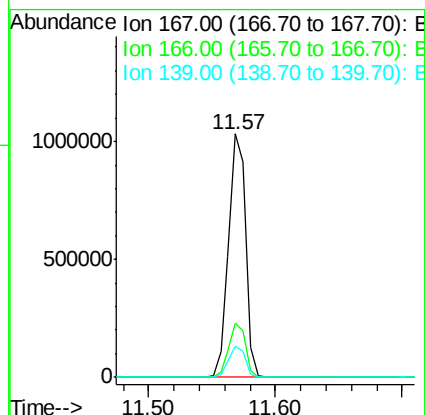
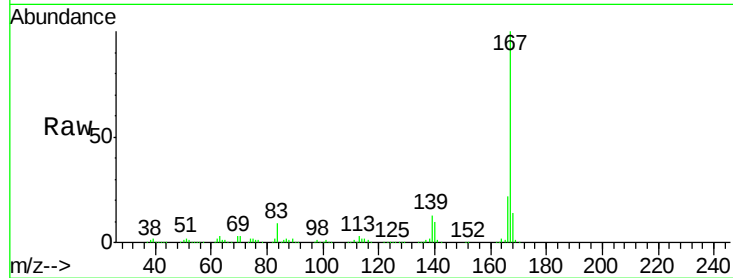




#73
 Carbazole
 Concen: 54.542 ng
 RT: 11.57 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BF120553.D
 Acq: 5 Jun 2020 11:48

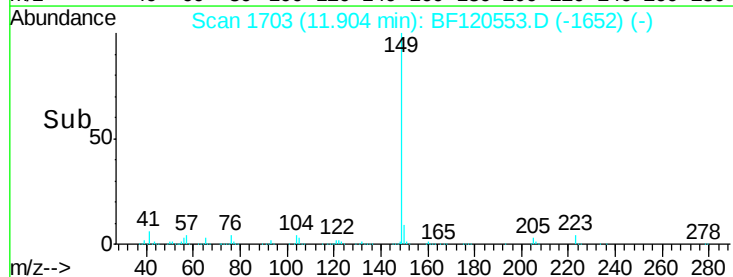
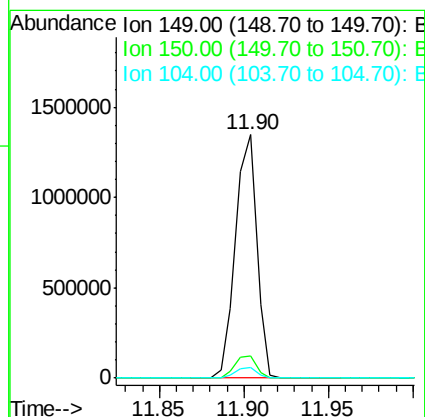
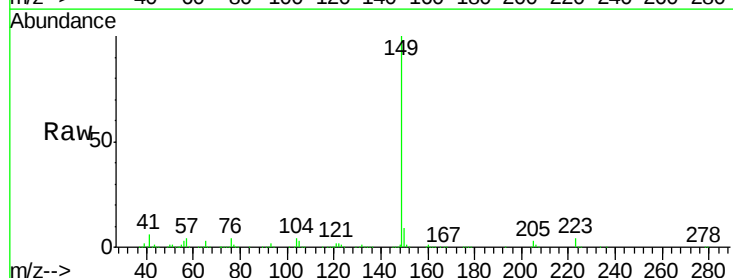
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

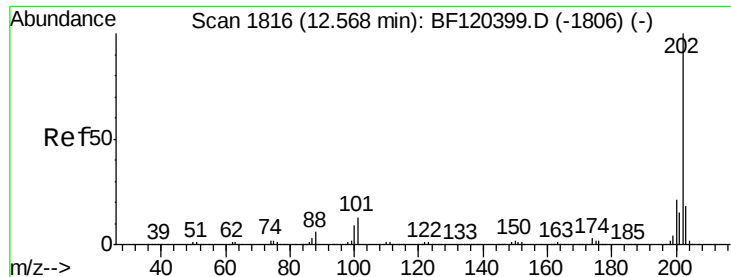
Tot Ion:167 Resp: 958495
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 57.791 ng
 RT: 11.90 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BF120553.D
 Acq: 5 Jun 2020 11:48

Tgt Ion:149 Resp: 1181413
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.5 3.6 5.4





#75

Fluoranthene

Concen: 57.528 ng

RT: 12.55 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

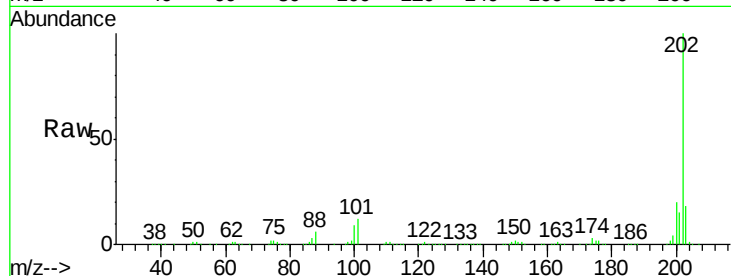
Tot Ion:202 Resp: 1120944

Ion Ratio Lower Upper

202 100

101 12.2 0.0 32.2

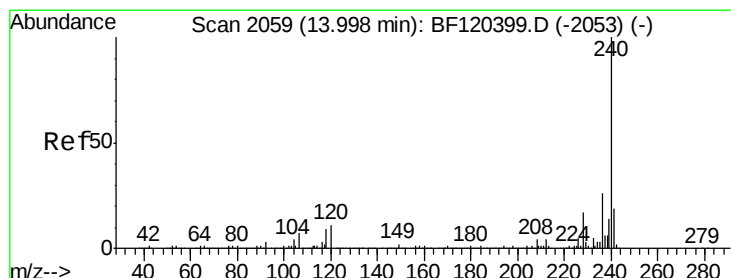
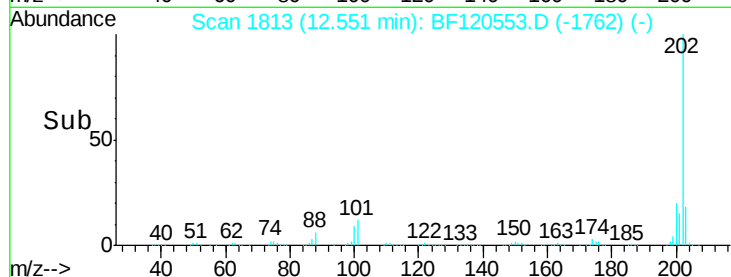
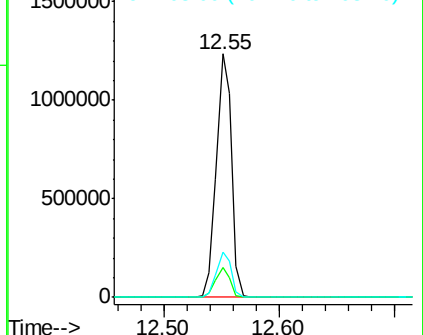
203 18.4 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

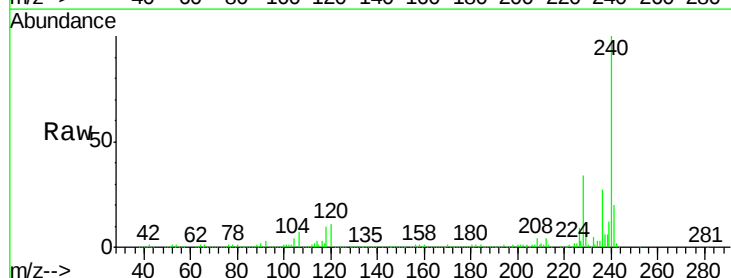
Tgt Ion:240 Resp: 383278

Ion Ratio Lower Upper

240 100

120 11.4 9.1 13.7

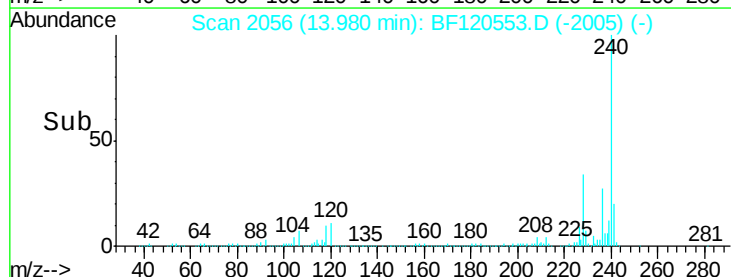
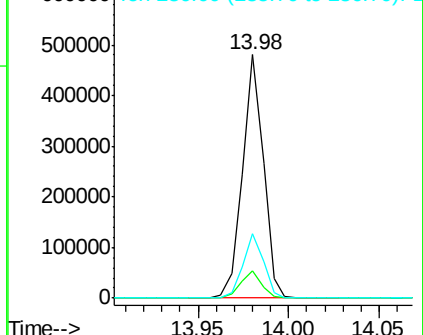
236 26.6 21.3 31.9

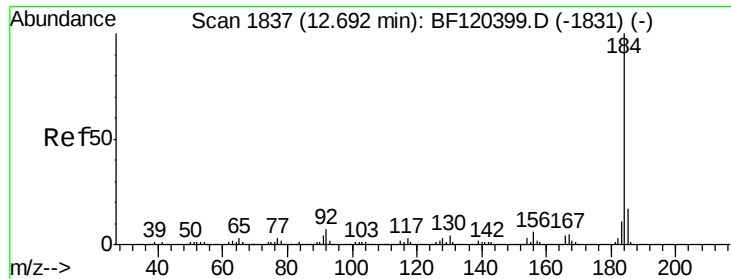


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

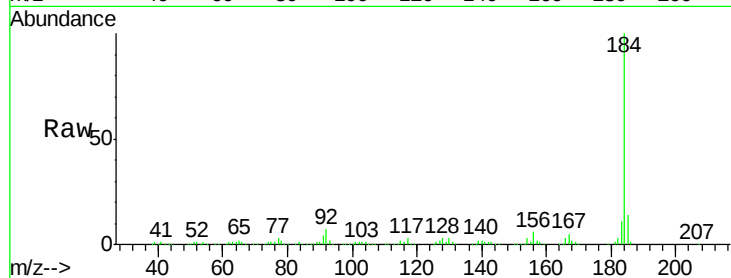




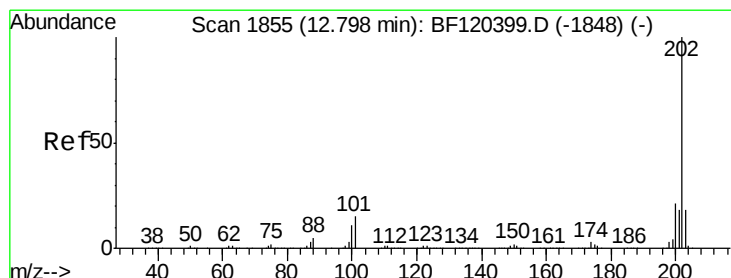
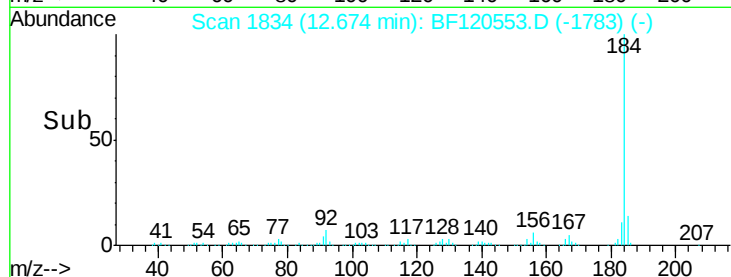
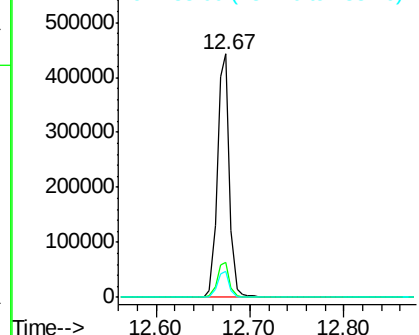
#77
Benzidine
Concen: 40.239 ng
RT: 12.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 405224
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 10.7 8.6 12.8

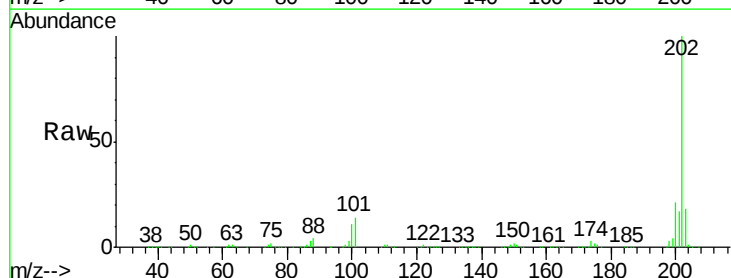


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

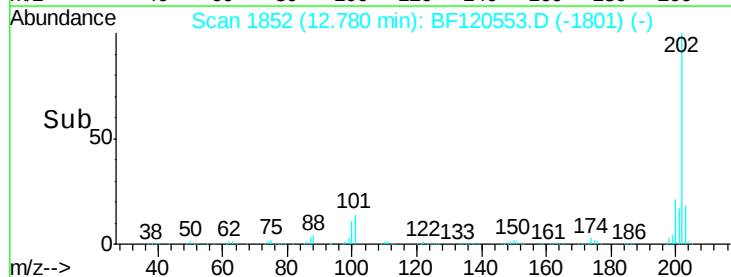
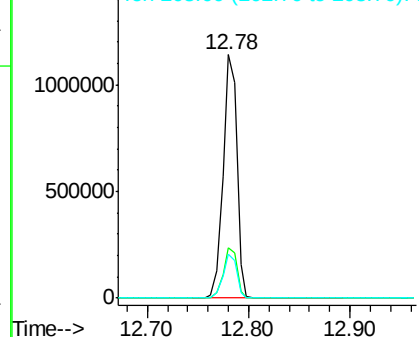


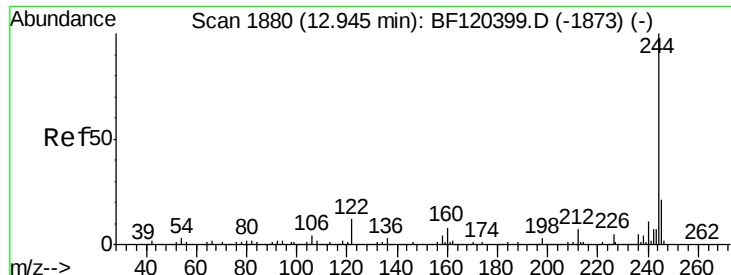
#78
Pyrene
Concen: 40.097 ng
RT: 12.78 min Scan# 1852
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Tgt Ion:202 Resp: 1068773
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 18.0 14.4 21.6



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: 85.108 ng

RT: 12.93 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

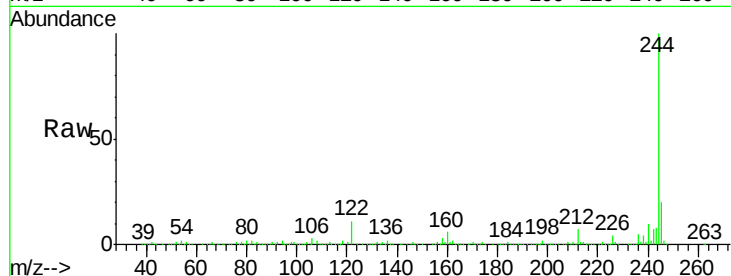
Tot Ion:244 Resp: 1465910

Ion Ratio Lower Upper

244 100

212 6.6 5.3 7.9

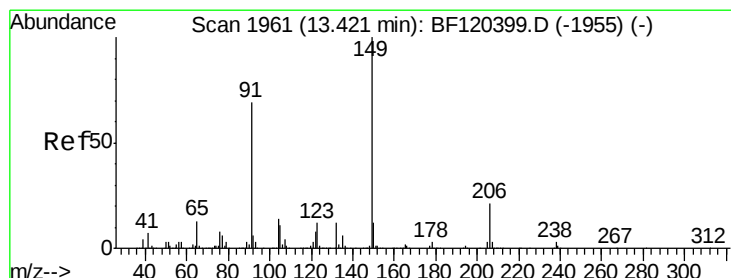
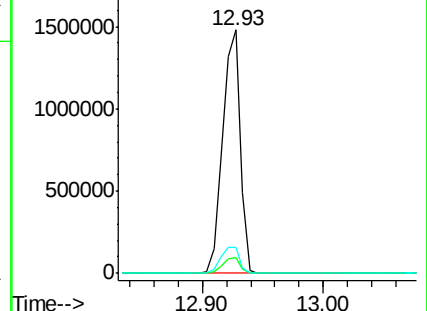
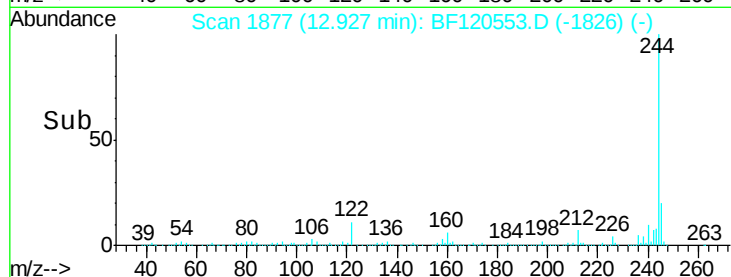
122 10.5 8.4 12.6



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: 43.949 ng

RT: 13.40 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

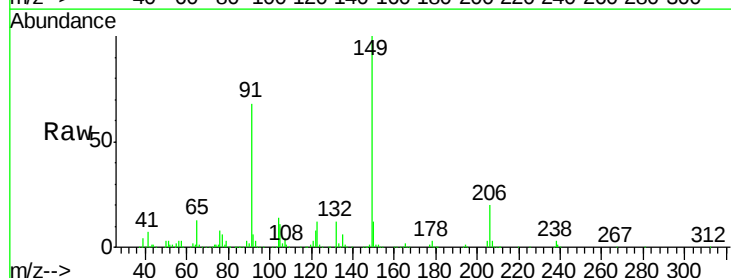
Tgt Ion:149 Resp: 489057

Ion Ratio Lower Upper

149 100

91 68.4 54.7 82.1

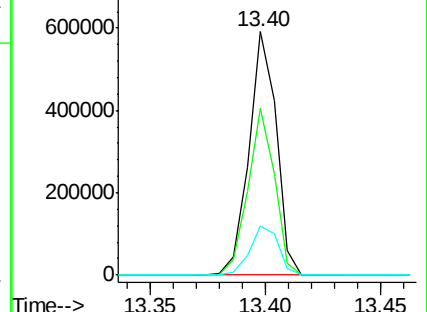
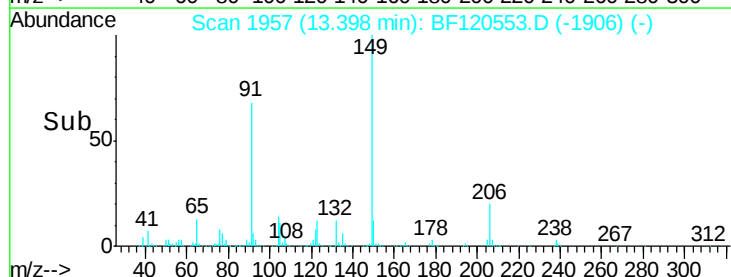
206 20.2 16.2 24.2

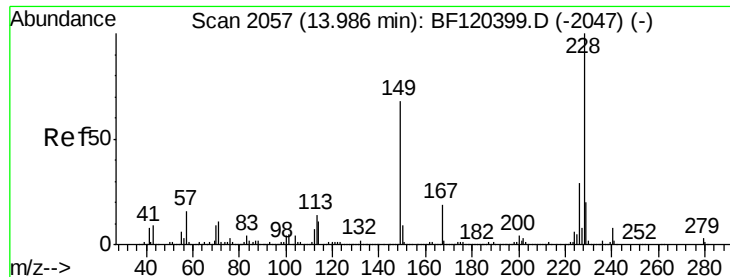


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.512 ng

RT: 13.97 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

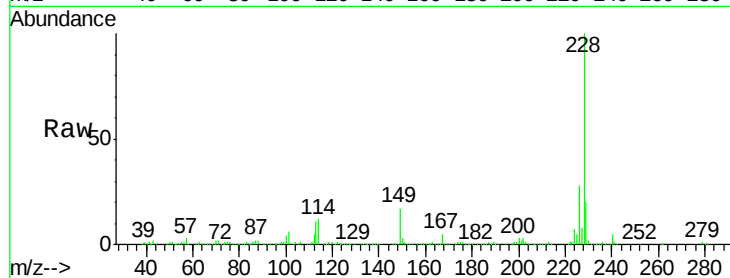
Tot Ion:228 Resp: 934899

Ion Ratio Lower Upper

228 100

226 28.4 22.7 34.1

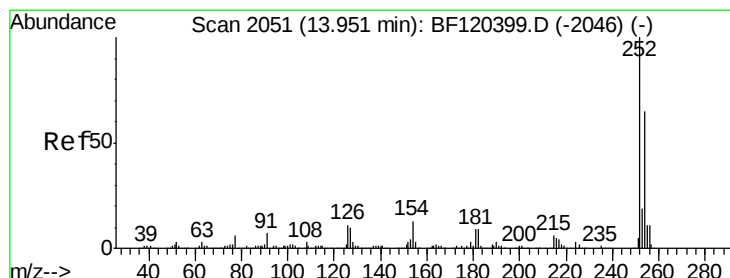
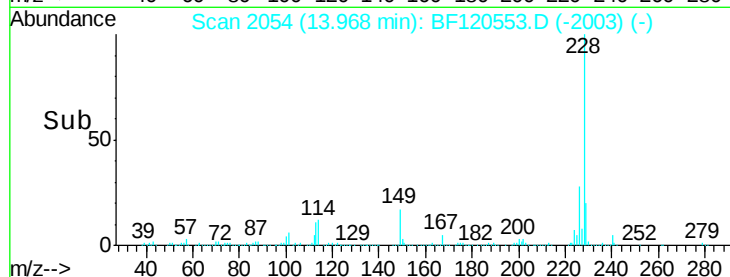
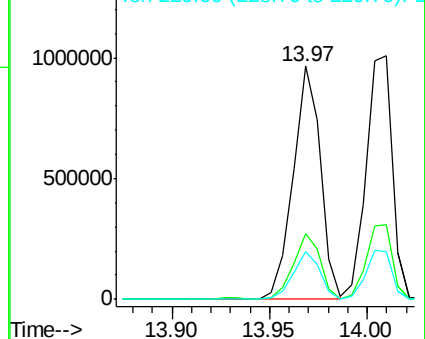
229 20.3 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 46.853 ng

RT: 13.93 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

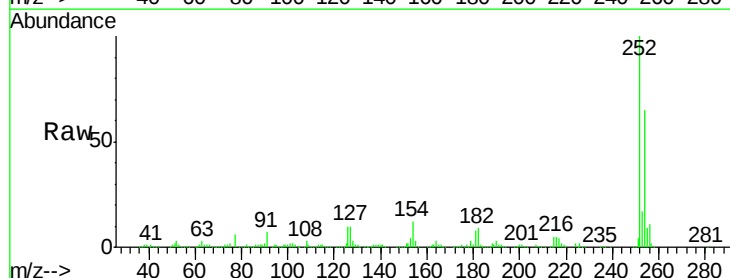
Tgt Ion:252 Resp: 349413

Ion Ratio Lower Upper

252 100

254 65.3 52.2 78.4

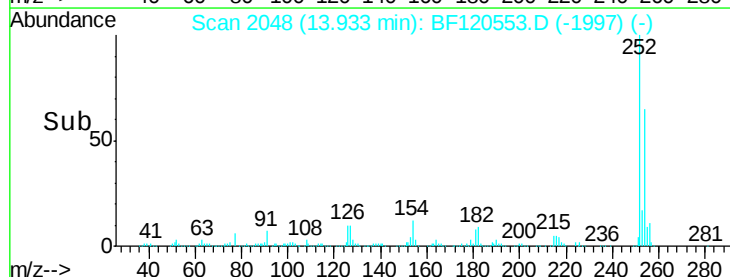
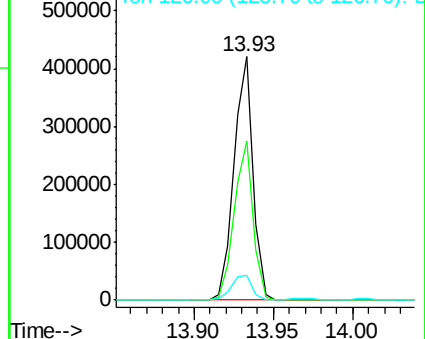
126 10.3 8.2 12.4

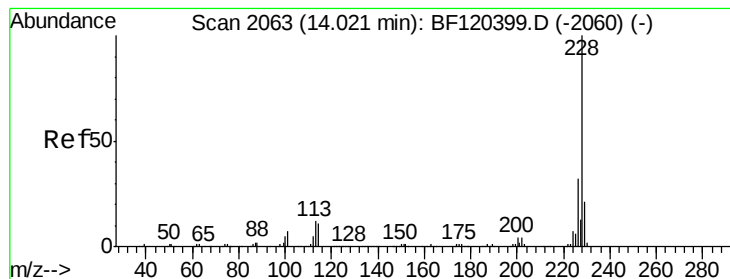


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.536 ng

RT: 14.01 min Scan# 2061

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

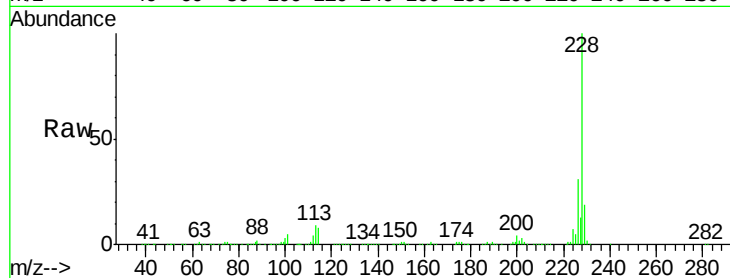
Tot Ion:228 Resp: 937559

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

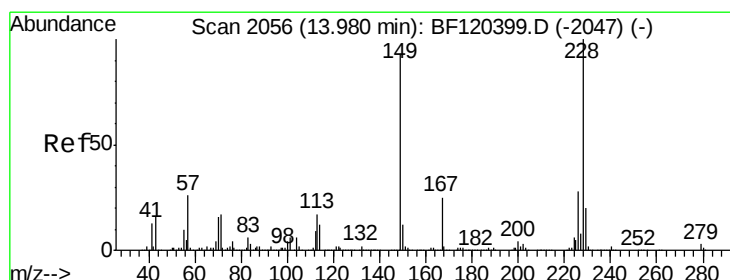
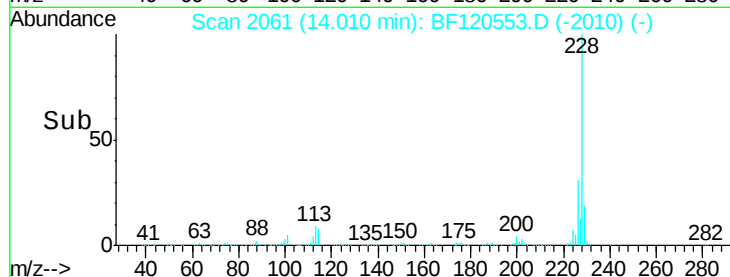
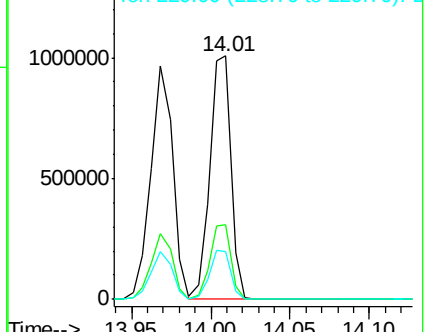
229 19.5 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.379 ng

RT: 13.96 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

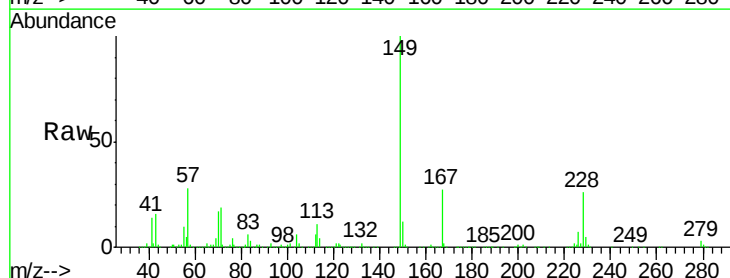
Tgt Ion:149 Resp: 658072

Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

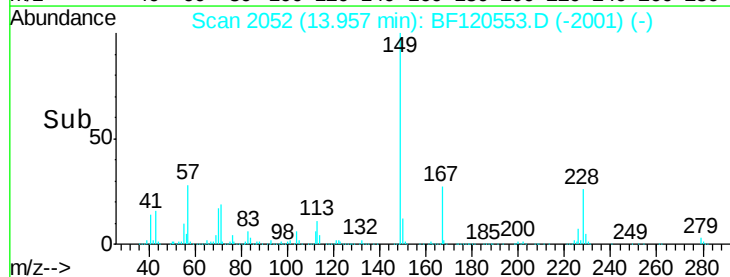
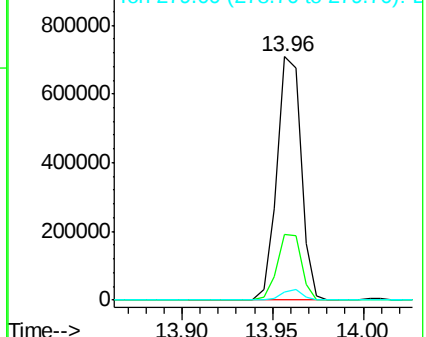
279 3.4 2.7 4.1

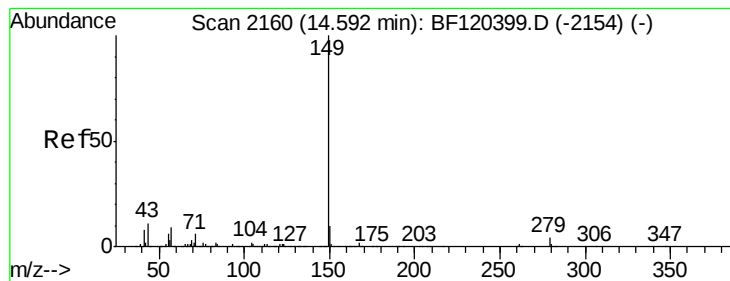


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.786 ng

RT: 14.57 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

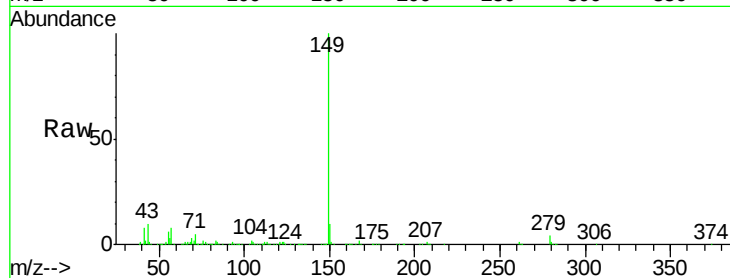
Tot Ion:149 Resp: 831457

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

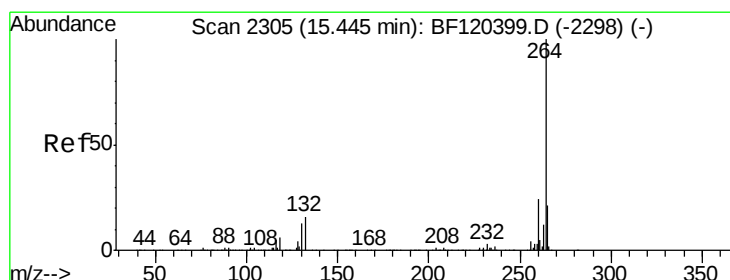
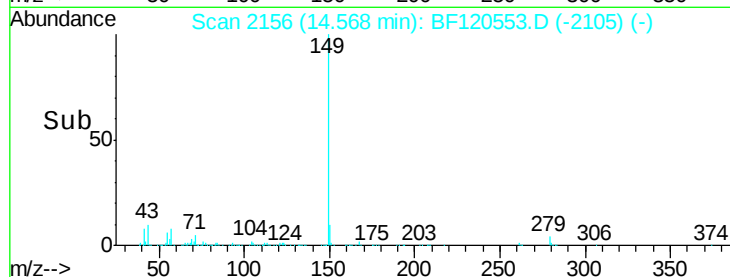
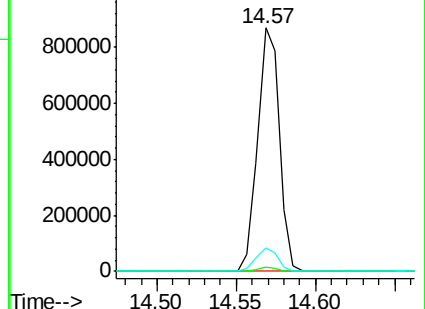
43 9.4 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.43 min Scan# 2302

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

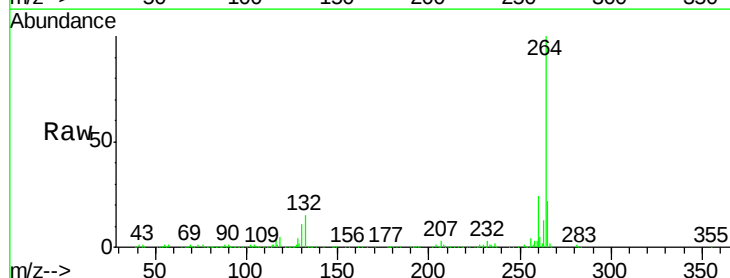
Tgt Ion:264 Resp: 283017

Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

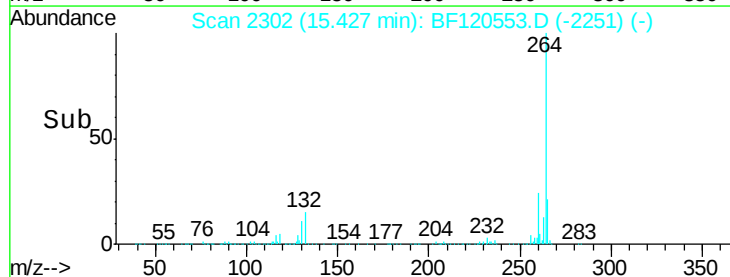
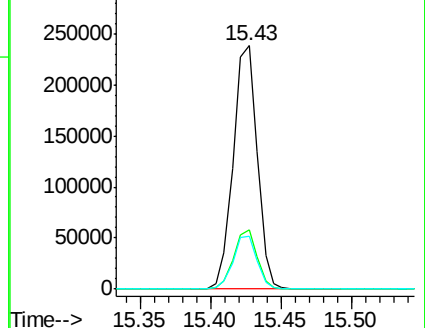
265 21.5 17.2 25.8

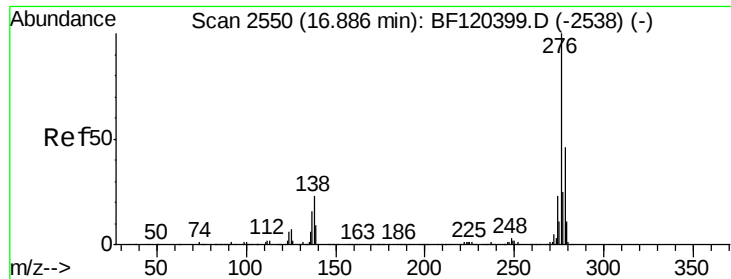


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

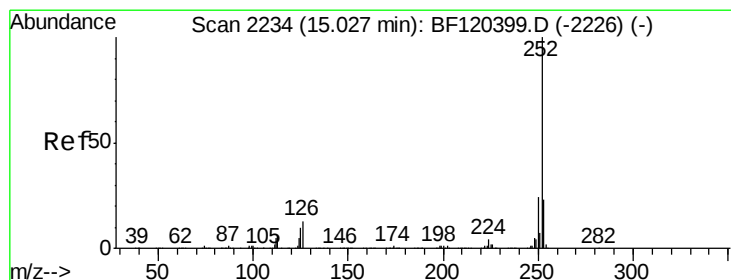
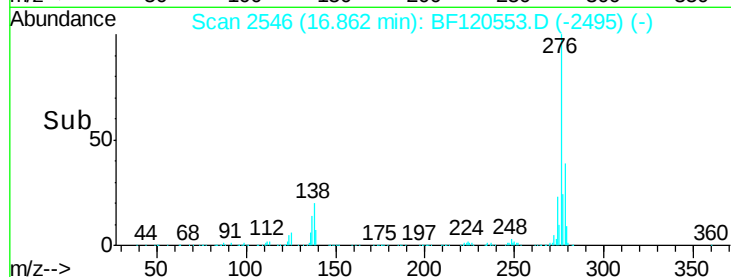
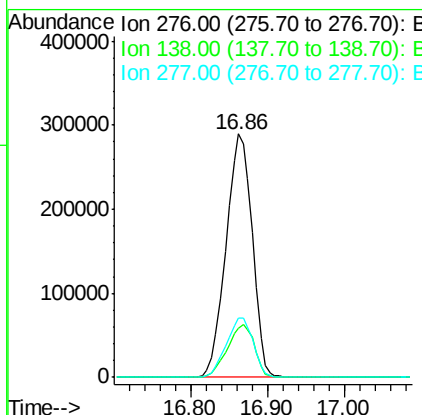
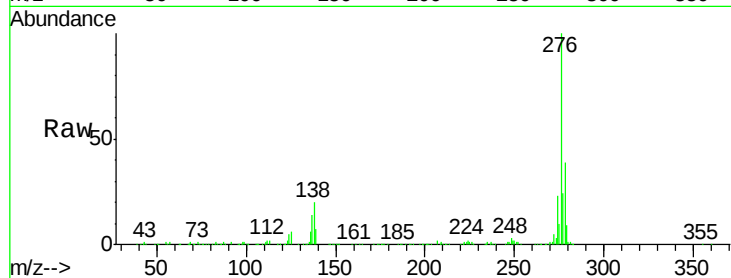




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.443 ng
 RT: 16.86 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BF120553.D
 Acq: 5 Jun 2020 11:48

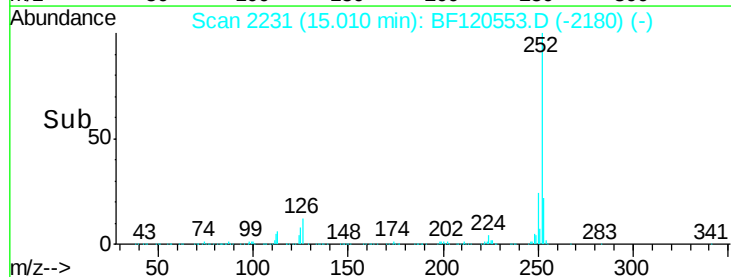
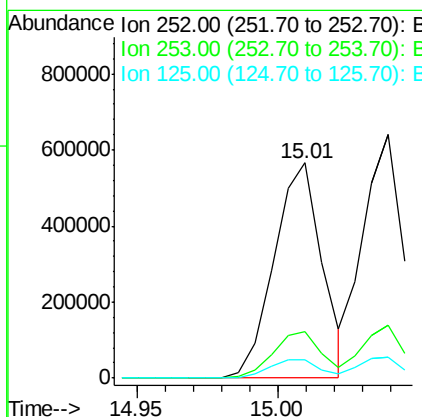
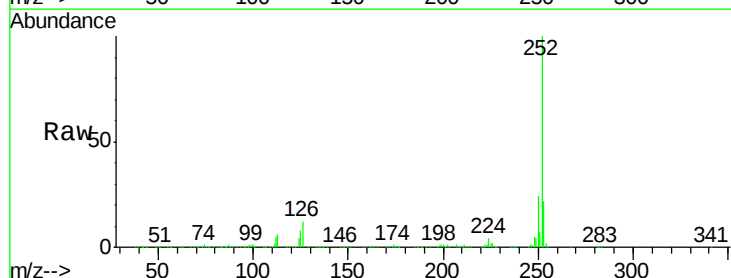
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

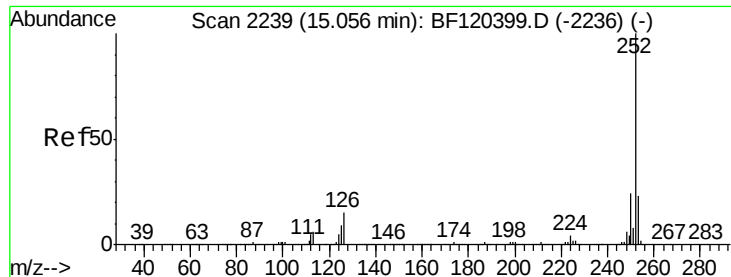
Tot Ion:276 Resp: 687953
 Ion Ratio Lower Upper
 276 100
 138 22.3 17.8 26.8
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 42.453 ng
 RT: 15.01 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BF120553.D
 Acq: 5 Jun 2020 11:48

Tgt Ion:252 Resp: 667349
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.2 25.8
 125 8.4 6.7 10.1

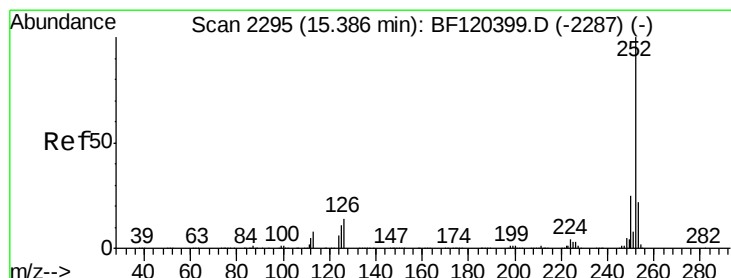
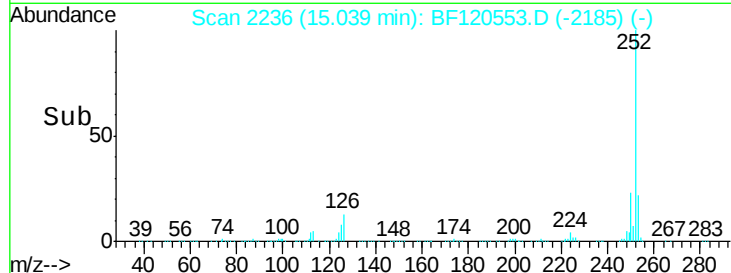
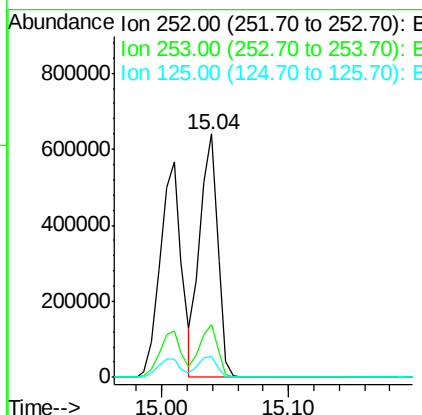
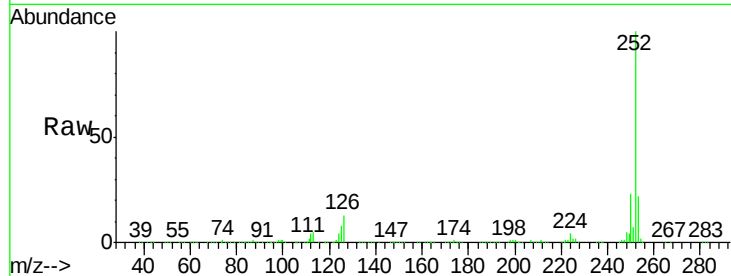




#89
Benzo(k)fluoranthene
Concen: 42.583 ng
RT: 15.04 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

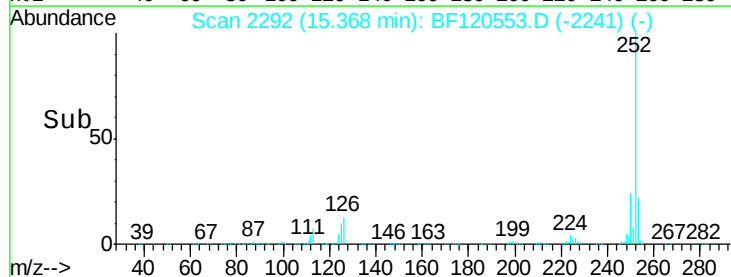
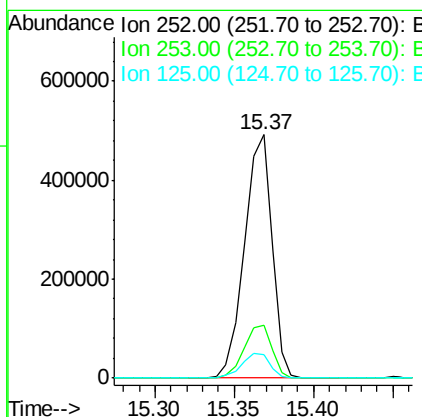
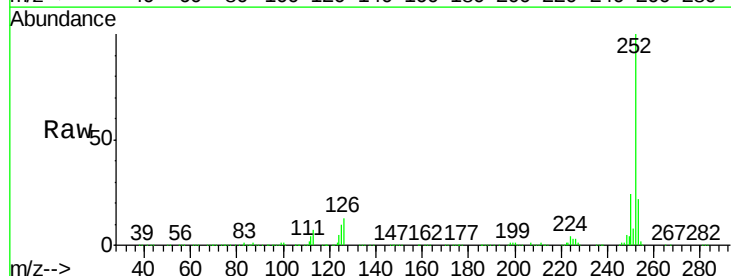
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

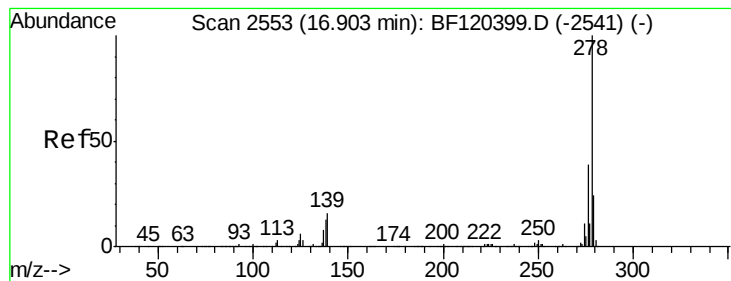
Tot Ion:252 Resp: 624910
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.5 6.8 10.2



#90
Benzo(a)pyrene
Concen: 43.177 ng
RT: 15.37 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF120553.D
Acq: 5 Jun 2020 11:48

Tgt Ion:252 Resp: 593683
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.8 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 44.730 ng

RT: 16.88 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

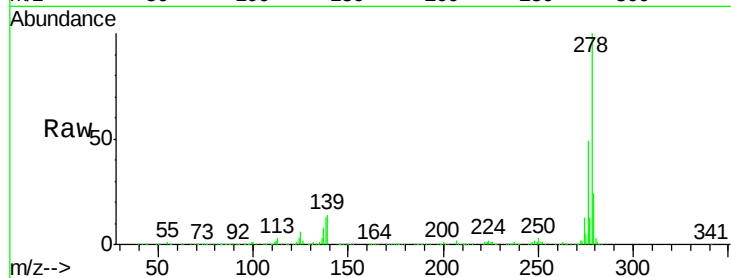
Tot Ion:278 Resp: 564496

Ion Ratio Lower Upper

278 100

139 14.1 11.3 16.9

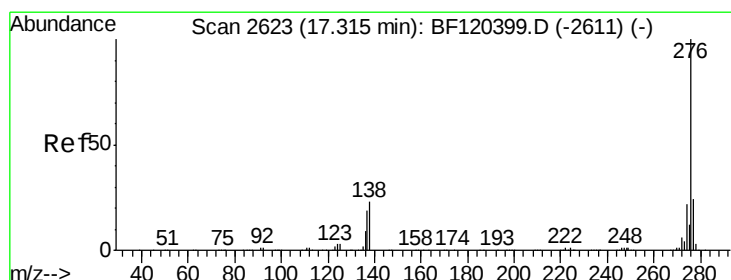
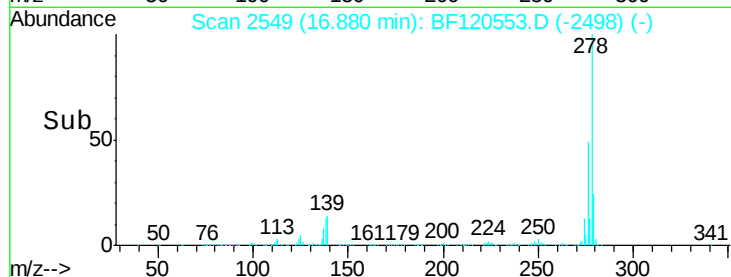
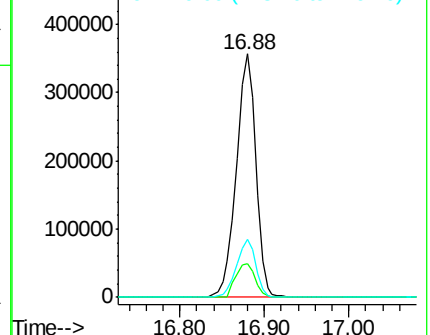
279 23.9 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.778 ng

RT: 17.30 min Scan# 2620

Delta R.T. 0.00 min

Lab File: BF120553.D

Acq: 5 Jun 2020 11:48

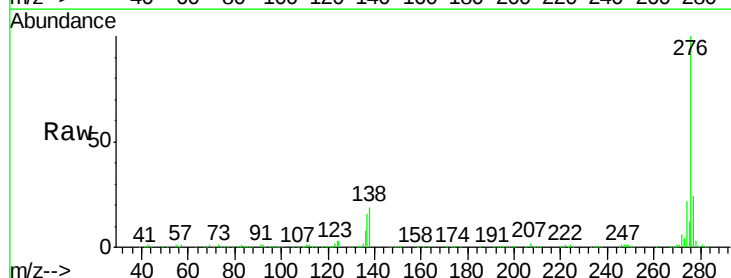
Tgt Ion:276 Resp: 557355

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 19.2 15.4 23.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

