

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081720\
 Data File : BF121300.D
 Acq On : 17 Aug 2020 9:55
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 17 10:59:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 10:52:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	82634	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	301651	20.00	ng	0.00
39) Acenaphthene-d10	9.75	164	156424	20.00	ng	0.00
64) Phenanthrene-d10	11.23	188	309617	20.00	ng	0.00
76) Chrysene-d12	13.86	240	271453	20.00	ng	0.00
86) Perylene-d12	15.27	264	291481	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	400532	73.48	ng	0.00
7) Phenol-d6	6.35	99	508156	72.35	ng	0.00
23) Nitrobenzene-d5	7.27	82	413850	74.98	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	149381	77.56	ng	0.00
45) 2-Fluorobiphenyl	9.07	172	793487	70.17	ng	0.00
79) Terphenyl-d14	12.81	244	984802	70.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	87495	37.721	ng	100
3) Pyridine	2.97	79	224877	37.243	ng	100
4) n-Nitrosodimethylamine	2.92	42	92135	37.258	ng	100
6) Aniline	6.37	93	298279	35.823	ng	100
8) 2-Chlorophenol	6.49	128	220857	36.849	ng	100
9) Benzaldehyde	6.25	77	131295	36.273	ng	100
10) Phenol	6.36	94	274311	36.002	ng	100
11) bis(2-Chloroethyl)ether	6.45	93	199335	36.244	ng	100
12) 1,3-Dichlorobenzene	6.65	146	229626	36.260	ng	100
13) 1,4-Dichlorobenzene	6.72	146	232999	36.401	ng	100
14) 1,2-Dichlorobenzene	6.88	146	218619	36.189	ng	100
15) Benzyl Alcohol	6.85	79	169371	35.998	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.99	45	287394	36.289	ng	100
17) 2-Methylphenol	6.97	107	170809	36.079	ng	100
18) Hexachloroethane	7.22	117	84379	37.277	ng	100
19) n-Nitroso-di-n-propylamine	7.12	70	138269	35.431	ng	100
20) 3+4-Methylphenols	7.12	107	212733	35.417	ng	100
22) Acetophenone	7.12	105	277005	35.653	ng	100
24) Nitrobenzene	7.29	77	223235	37.275	ng	100
25) Isophorone	7.53	82	404095	36.466	ng	100
26) 2-Nitrophenol	7.61	139	113952	39.270	ng	100
27) 2,4-Dimethylphenol	7.65	122	176344	37.929	ng	100
28) bis(2-Chloroethoxy)methane	7.75	93	228063	36.795	ng	100
29) 2,4-Dichlorophenol	7.86	162	179212	37.694	ng	100
30) 1,2,4-Trichlorobenzene	7.93	180	192755	36.733	ng	100
31) Naphthalene	8.02	128	613615	36.157	ng	100
32) Benzoic acid	7.77	122	84045	35.074	ng	100
33) 4-Chloroaniline	8.06	127	260574	37.624	ng	100
34) Hexachlorobutadiene	8.13	225	115559	36.397	ng	100
35) Caprolactam	8.43	113	55362	38.659	ng	100
36) 4-Chloro-3-methylphenol	8.55	107	182887	37.703	ng	100
37) 2-Methylnaphthalene	8.70	142	413780	37.052	ng	100
38) 1-Methylnaphthalene	8.80	142	385688	36.475	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	192793	36.784	ng	100

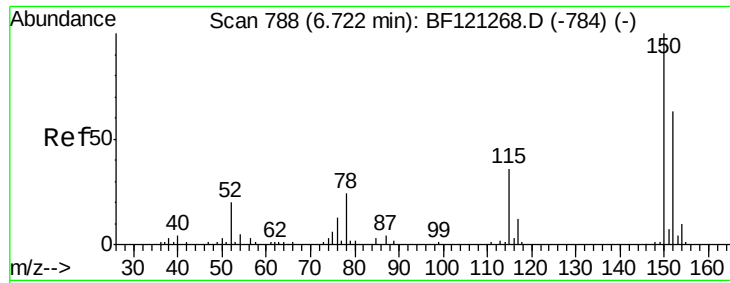
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081720\
 Data File : BF121300.D
 Acq On : 17 Aug 2020 9:55
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 17 10:59:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 10:52:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	73251	46.057	nq	100
43) 2,4,6-Trichlorophenol	8.99	196	128692	38.607	nq	100
44) 2,4,5-Trichlorophenol	9.03	196	140913	38.920	nq	100
46) 1,1'-Biphenyl	9.17	154	494235	36.567	nq	100
47) 2-Chloronaphthalene	9.19	162	379769	36.501	nq	100
48) 2-Nitroaniline	9.29	65	114431	39.129	nq	100
49) Acenaphthylene	9.60	152	609864	36.905	nq	100
50) Dimethylphthalate	9.47	163	436858	37.114	nq	100
51) 2,6-Dinitrotoluene	9.53	165	101268	38.595	nq	100
52) Acenaphthene	9.77	154	362283	37.028	nq	100
53) 3-Nitroaniline	9.70	138	115368	38.509	nq	100
54) 2,4-Dinitrophenol	9.82	184	41785	41.456	nq	100
55) Dibenzofuran	9.95	168	556603	35.724	nq	100
56) 4-Nitrophenol	9.87	139	78974	40.848	nq	100
57) 2,4-Dinitrotoluene	9.94	165	135466	39.341	nq	100
58) Fluorene	10.29	166	422924	35.859	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.07	232	115523	40.355	nq	100
60) Diethylphthalate	10.17	149	445406	37.212	nq	100
61) 4-Chlorophenyl-phenylether	10.29	204	205438	35.814	nq	100
62) 4-Nitroaniline	10.31	138	117257	39.038	nq	100
63) Azobenzene	10.45	77	438597	36.673	nq	100
65) 4,6-Dinitro-2-methylphenol	10.35	198	71602	38.647	nq	100
66) n-Nitrosodiphenylamine	10.40	169	388054	36.552	nq	100
67) 4-Bromophenyl-phenylether	10.77	248	134080	37.125	nq	100
68) Hexachlorobenzene	10.84	284	150204	36.472	nq	100
69) Atrazine	10.93	200	116444	36.670	nq	100
70) Pentachlorophenol	11.04	266	69763	41.360	nq	100
71) Phenanthrene	11.25	178	638767	36.062	nq	100
72) Anthracene	11.30	178	651857	36.673	nq	100
73) Carbazole	11.46	167	637914	36.696	nq	100
74) Di-n-butylphthalate	11.79	149	742542	37.843	nq	100
75) Fluoranthene	12.43	202	725438	36.781	nq	100
77) Benzidine	12.56	184	338936	47.496	nq	100
78) Pyrene	12.66	202	756046	37.401	nq	100
80) Butylbenzylphthalate	13.29	149	331446	40.141	nq	100
81) Benzo(a)anthracene	13.85	228	657871	35.732	nq	100
82) 3,3'-Dichlorobenzidine	13.82	252	280010	38.332	nq	100
83) Chrysene	13.89	228	685003	36.441	nq	100
84) Bis(2-ethylhexyl)phthalate	13.84	149	437781	38.466	nq	100
85) Di-n-octyl phthalate	14.46	149	845473	40.518	nq	100
87) Indeno(1,2,3-cd)pyrene	16.64	276	759933	35.066	nq	100
88) Benzo(b)fluoranthene	14.87	252	720910	36.912	nq	100
89) Benzo(k)fluoranthene	14.90	252	668786	36.876	nq	100
90) Benzo(a)pyrene	15.22	252	646610	36.682	nq	100
91) Dibenzo(a,h)anthracene	16.65	278	657003	35.381	nq	100
92) Benzo(g,h,i)perylene	17.05	276	642026	35.035	nq	100

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

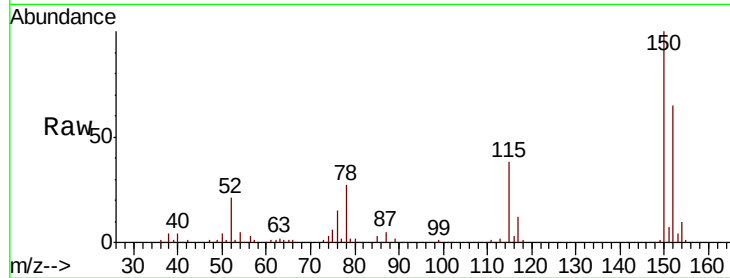


#1

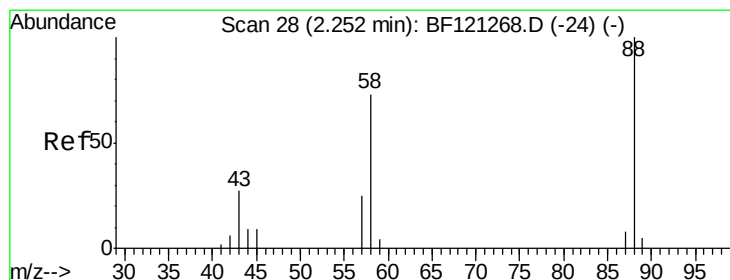
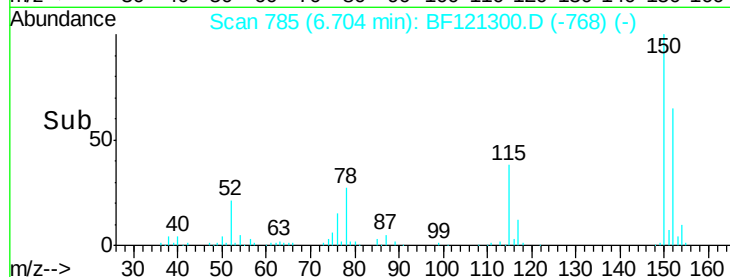
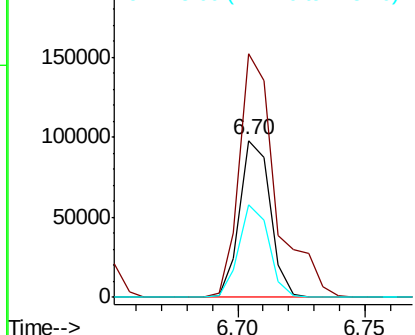
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 82634
Ion Ratio Lower Upper
152 100
150 154.9 123.9 185.9
115 59.1 47.3 70.9



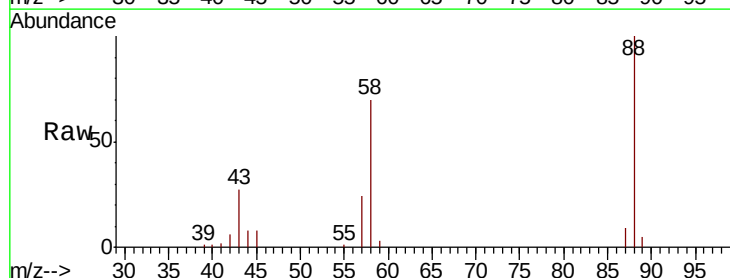
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



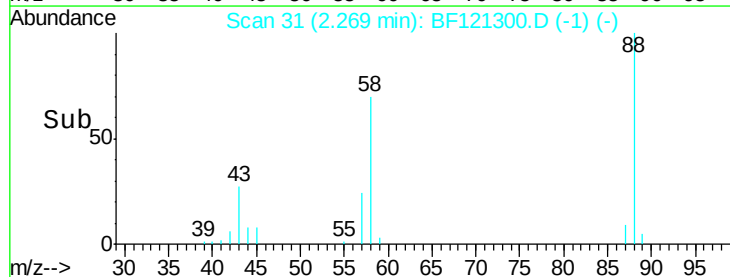
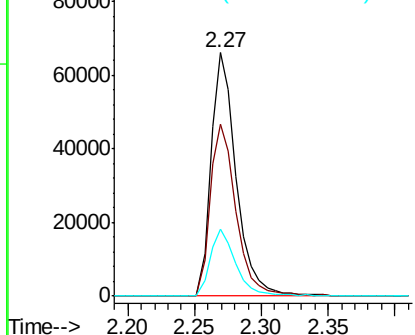
#2

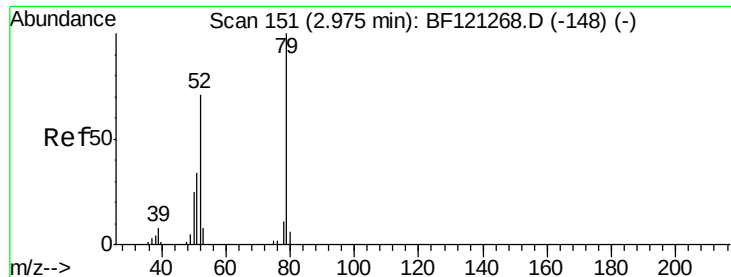
1,4-Dioxane
Concen: 37.721 ng
RT: 2.27 min Scan# 31
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Tgt Ion: 88 Resp: 87495
Ion Ratio Lower Upper
88 100
58 72.3 57.8 86.8
43 27.7 22.2 33.2



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

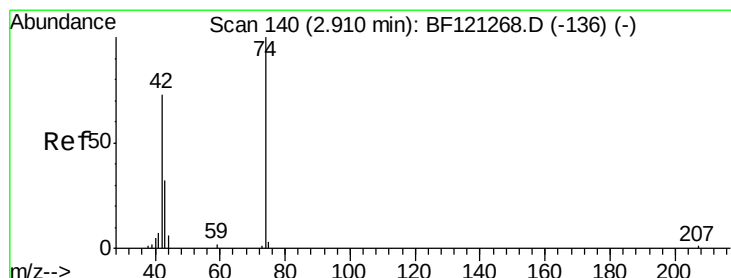
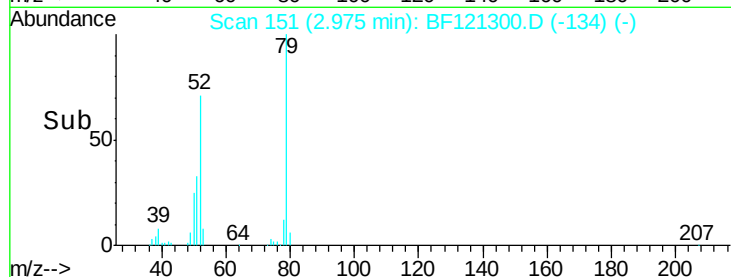
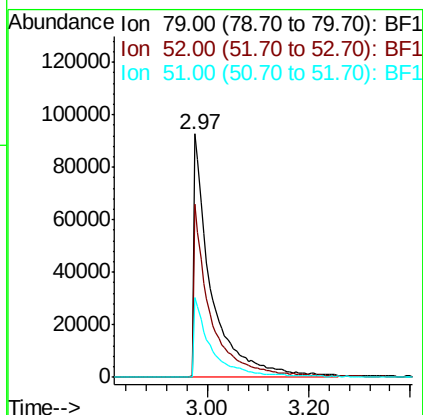
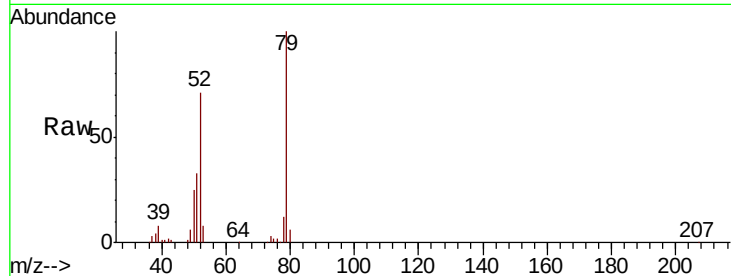




#3
 Pvridine
 Concen: 37.243 ng
 RT: 2.97 min Scan# 151
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

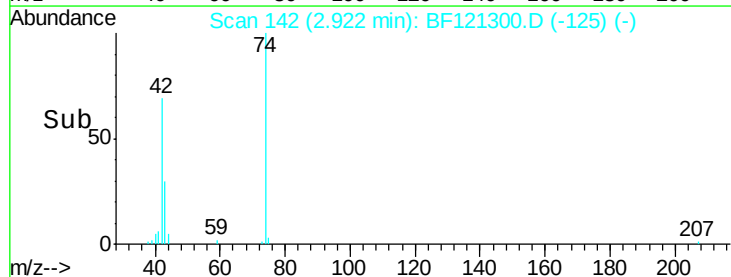
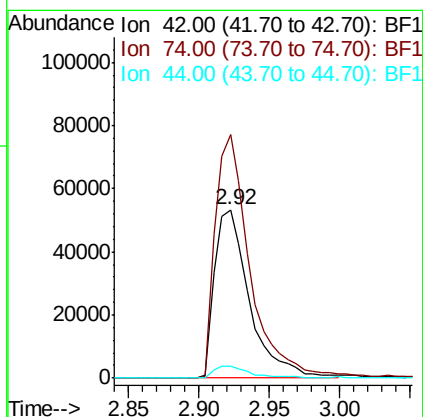
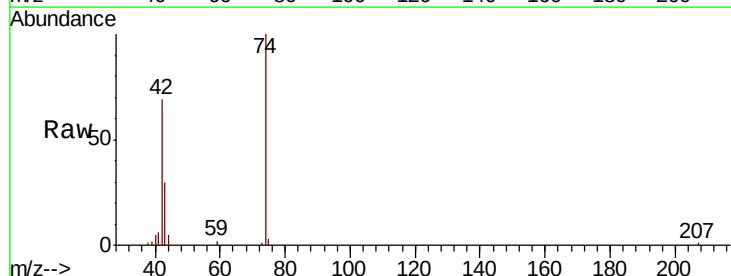
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

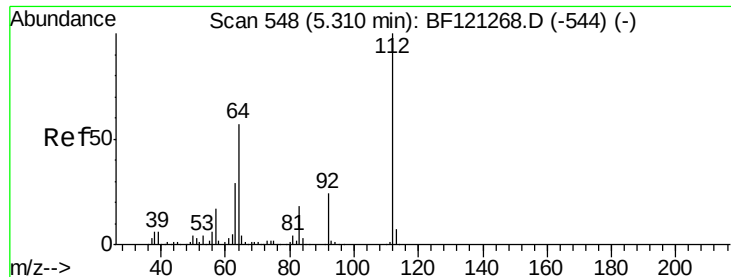
Tot Ion: 79 Resp: 224877
 Ion Ratio Lower Upper
 79 100
 52 71.1 56.9 85.3
 51 32.9 26.3 39.5



#4
 n-Nitrosodimethylamine
 Concen: 37.258 ng
 RT: 2.92 min Scan# 142
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

Tgt Ion: 42 Resp: 92135
 Ion Ratio Lower Upper
 42 100
 74 144.8 115.8 173.8
 44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 73.485 ng

RT: 5.30 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

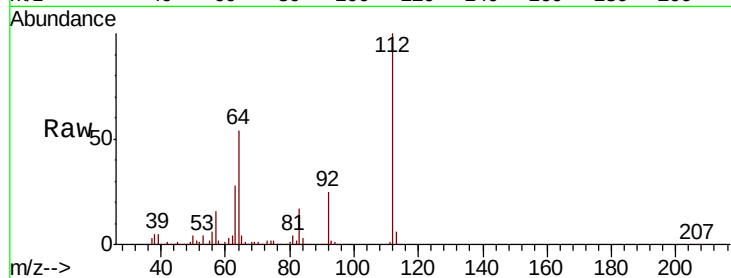
Tot Ion:112 Resp: 400532

Ion Ratio Lower Upper

112 100

64 53.6 42.9 64.3

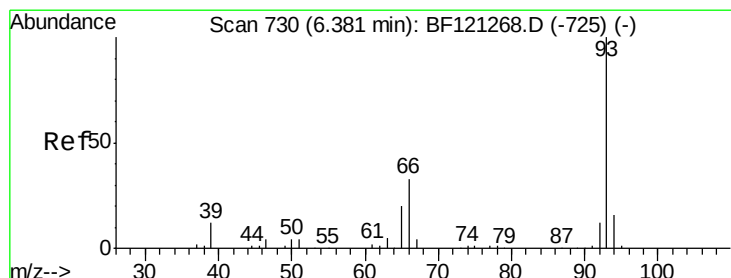
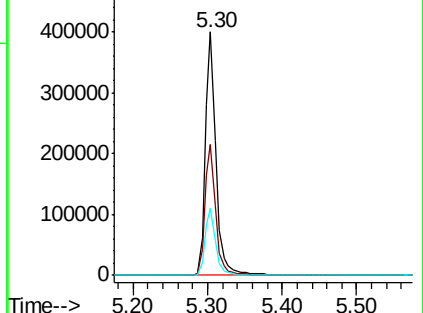
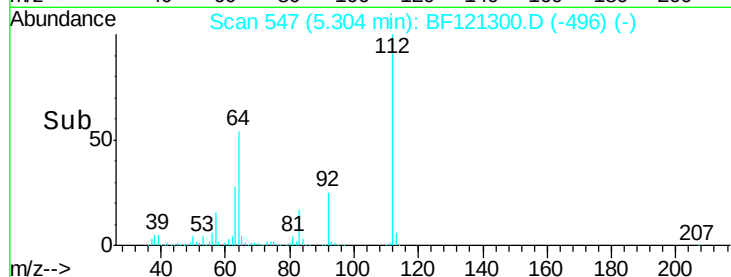
63 27.7 22.2 33.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 35.823 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

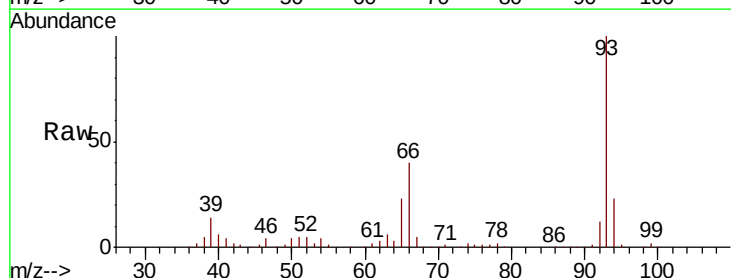
Tgt Ion: 93 Resp: 298279

Ion Ratio Lower Upper

93 100

66 40.3 32.2 48.4

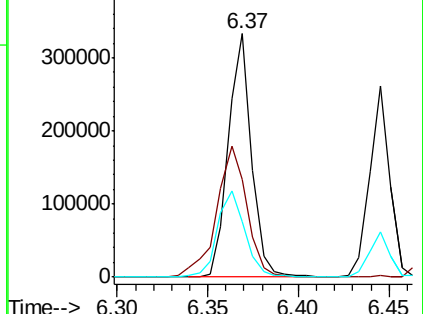
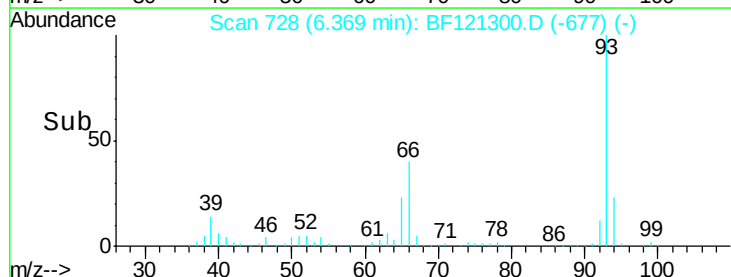
65 22.8 18.2 27.4

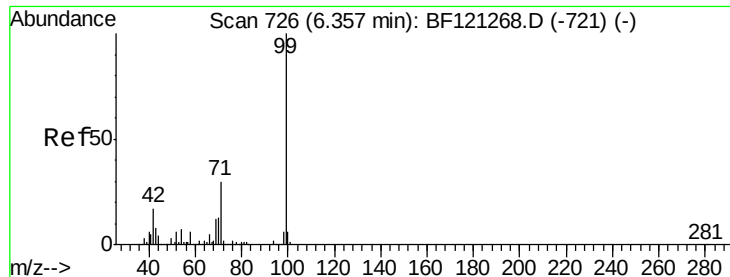


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 72.348 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

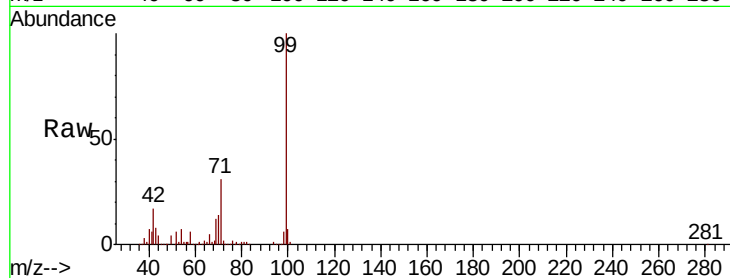
Tot Ion: 99 Resp: 508156

Ion Ratio Lower Upper

99 100

42 17.3 13.8 20.8

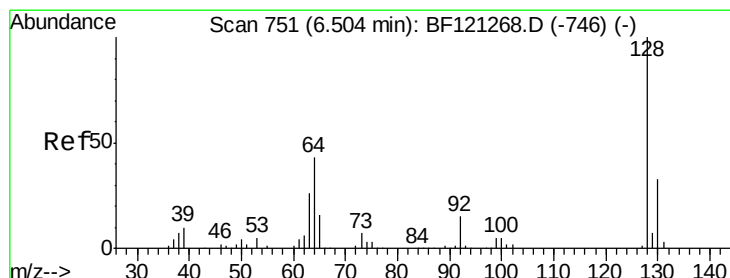
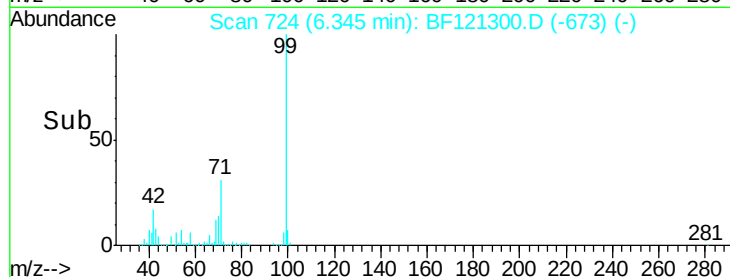
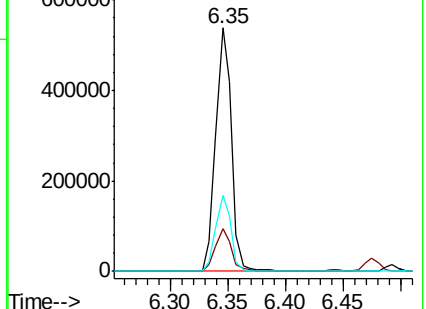
71 31.0 24.8 37.2



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: 36.849 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

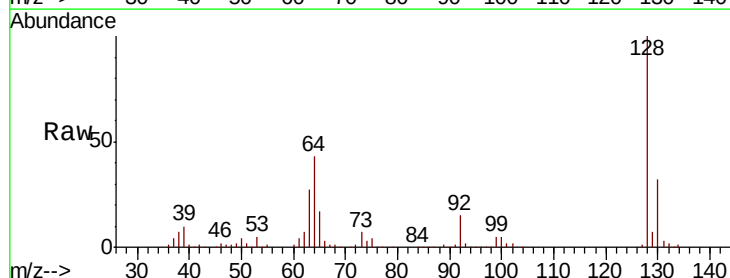
Tgt Ion: 128 Resp: 220857

Ion Ratio Lower Upper

128 100

130 31.9 11.9 51.9

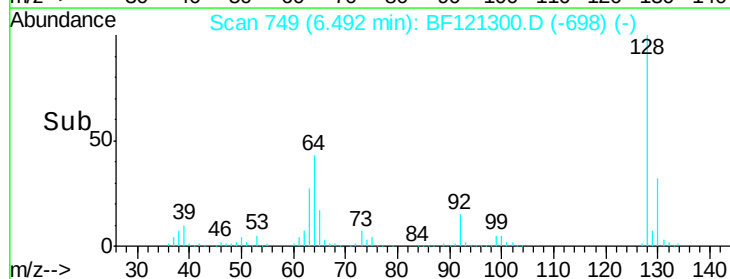
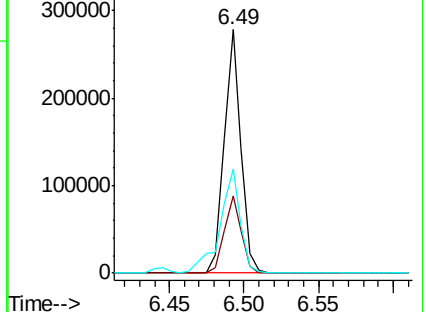
64 42.5 22.5 62.5

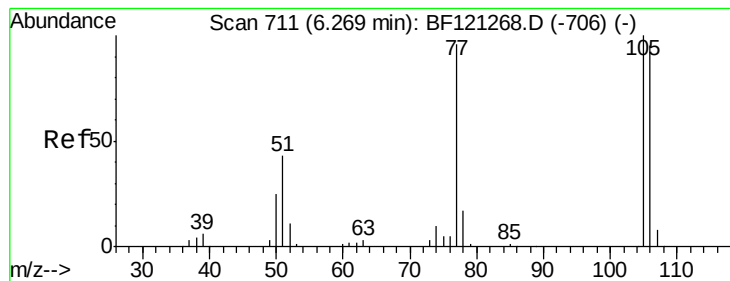


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.273 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

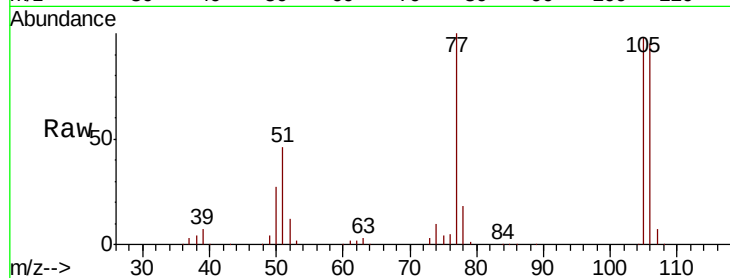
Tot Ion: 77 Resp: 131295

Ion Ratio Lower Upper

77 100

105 97.6 77.6 117.6

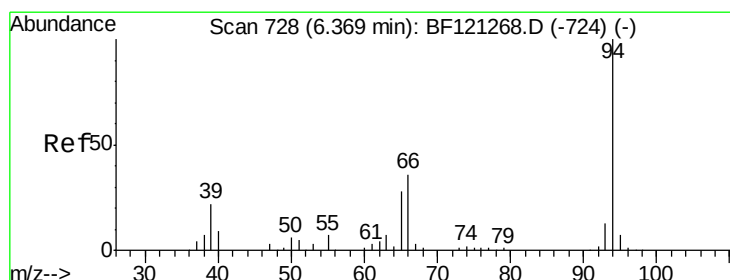
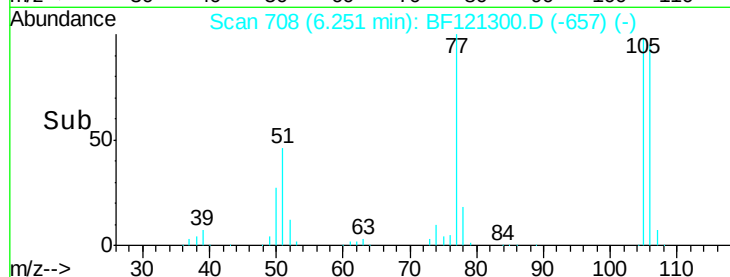
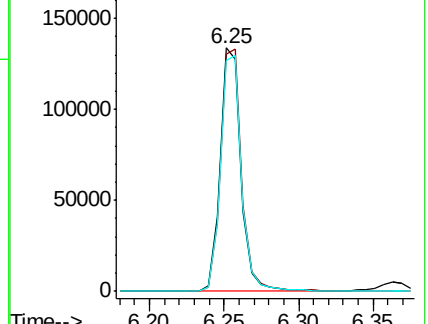
106 94.9 74.9 114.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.002 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

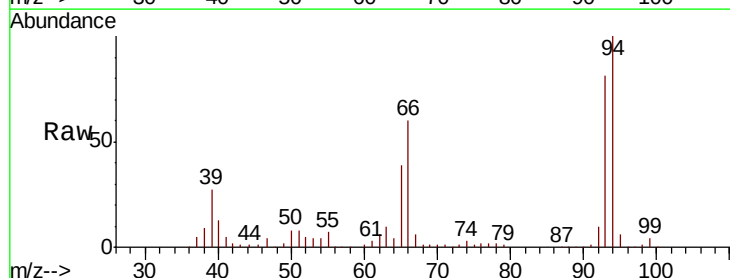
Tgt Ion: 94 Resp: 274311

Ion Ratio Lower Upper

94 100

65 39.2 19.2 59.2

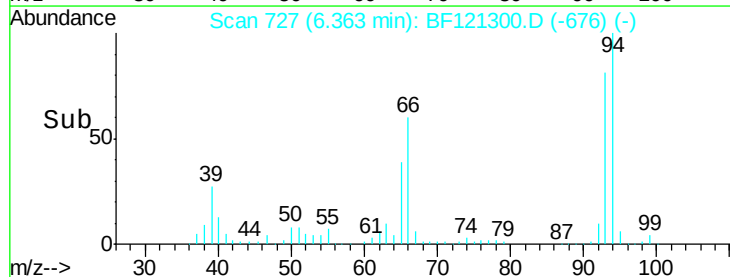
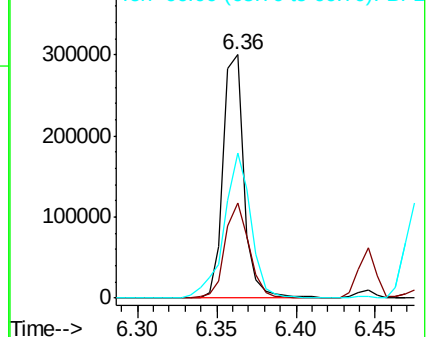
66 59.6 39.6 79.6

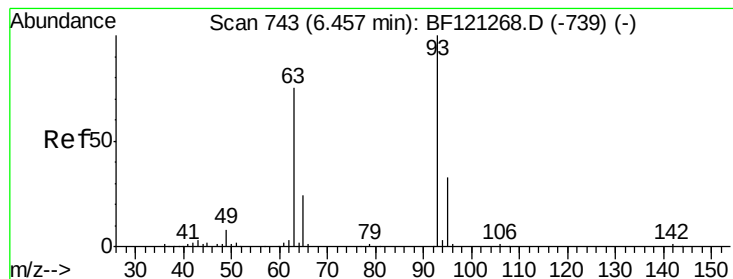


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 36.244 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

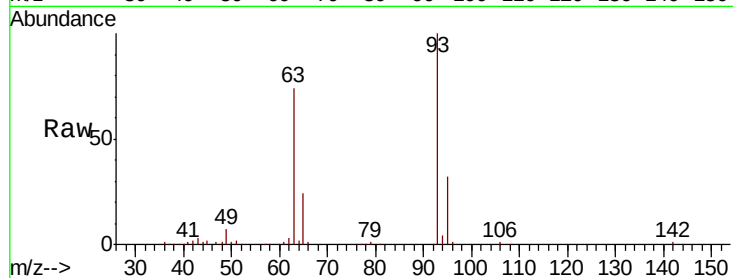
Tot Ion: 93 Resp: 199335

Ion Ratio Lower Upper

93 100

63 73.9 53.9 93.9

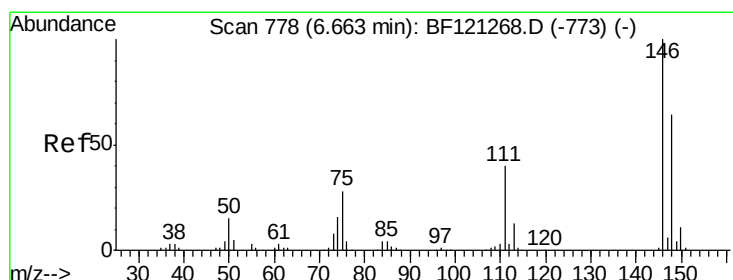
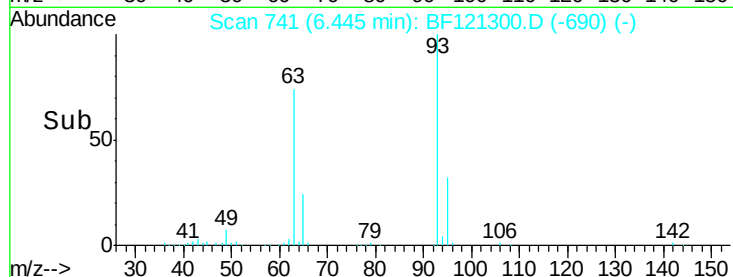
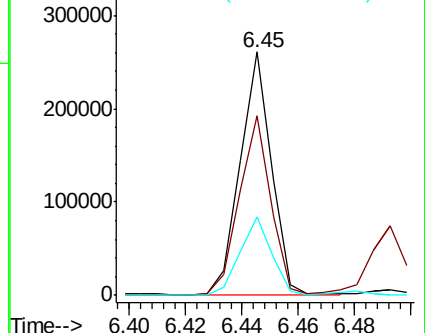
95 32.4 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 36.260 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

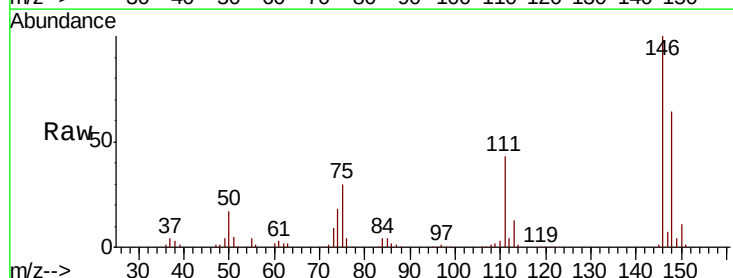
Tgt Ion: 146 Resp: 229626

Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

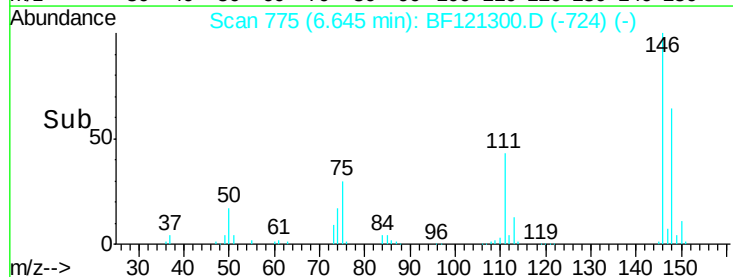
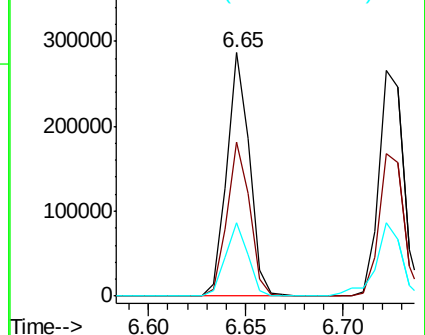
75 30.1 24.1 36.1

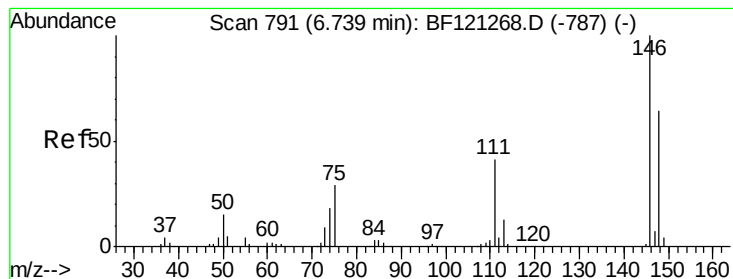


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 36.401 ng

RT: 6.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

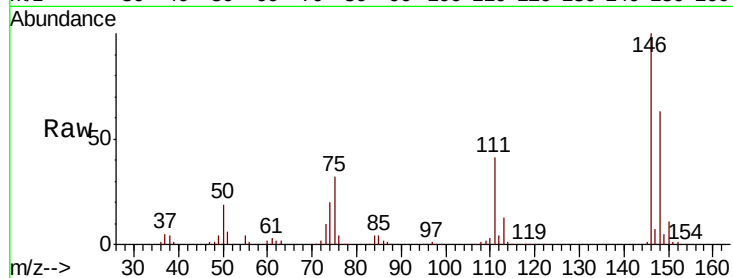
Tot Ion:146 Resp: 232999

Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

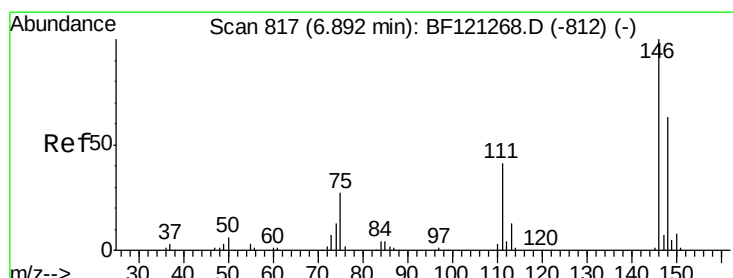
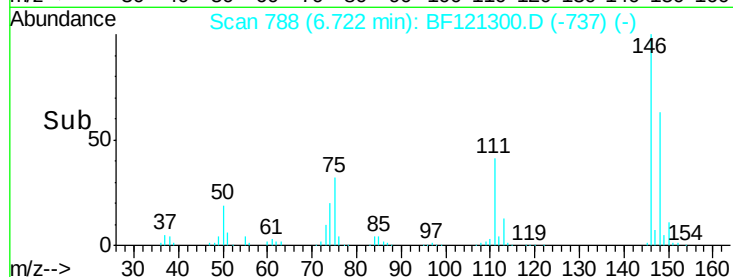
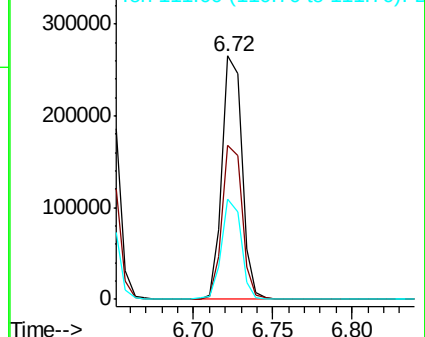
111 41.3 33.0 49.6



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: 36.189 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

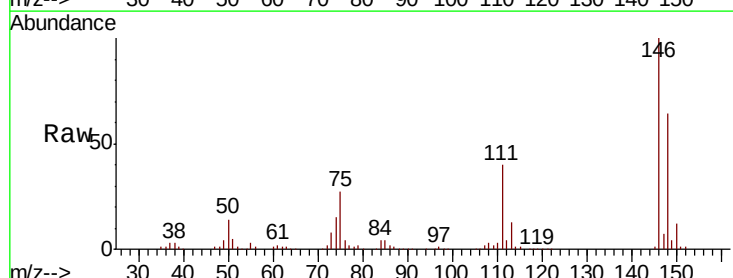
Tgt Ion:146 Resp: 218619

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

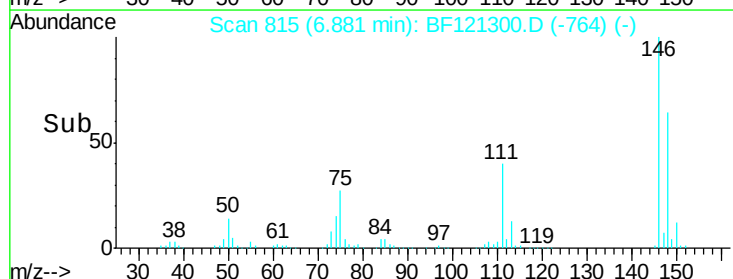
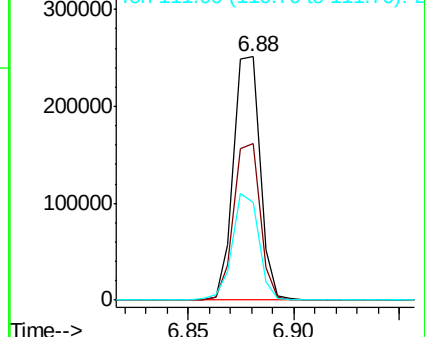
111 40.4 32.3 48.5

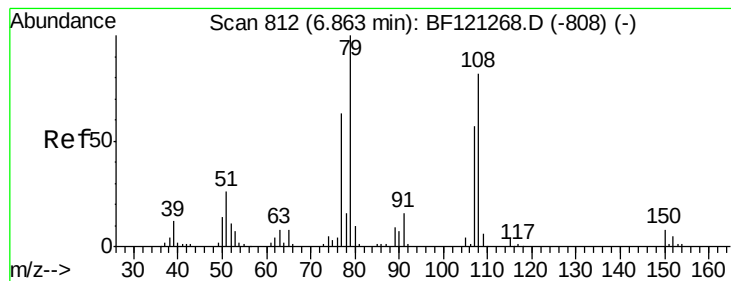


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.998 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

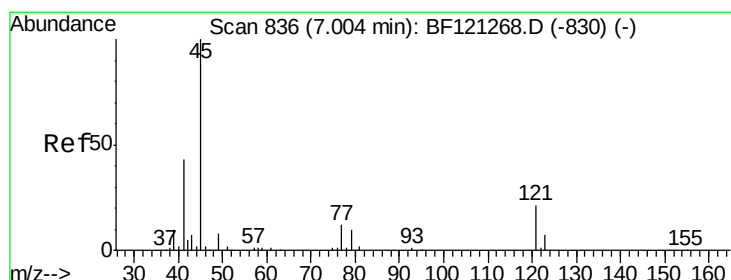
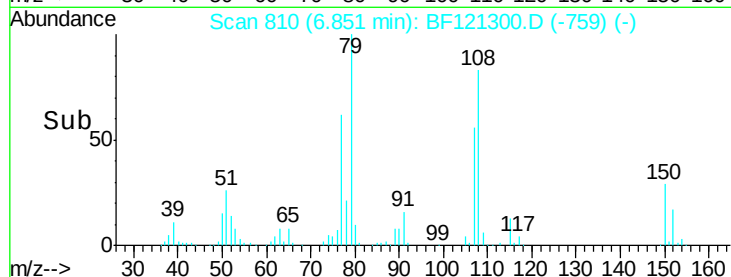
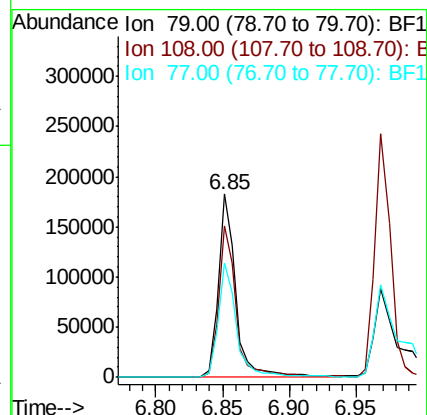
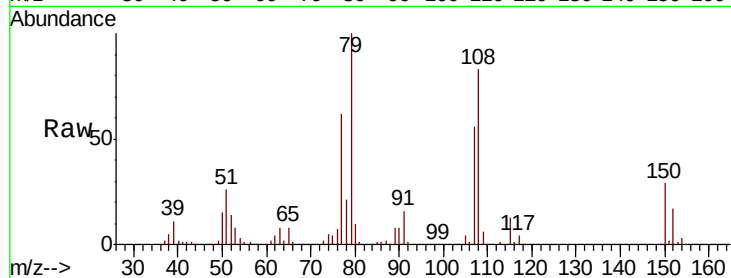
Tot Ion: 79 Resp: 169371

Ion Ratio Lower Upper

79 100

108 82.9 66.3 99.5

77 62.5 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.289 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

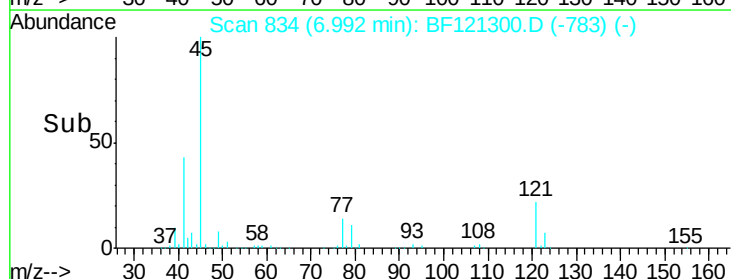
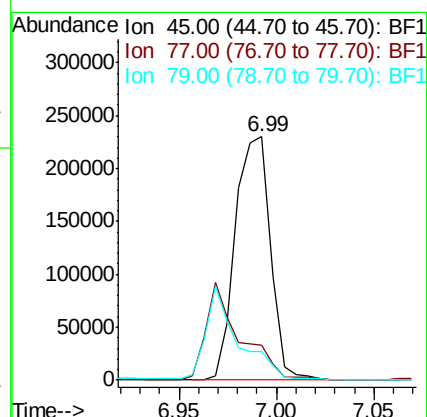
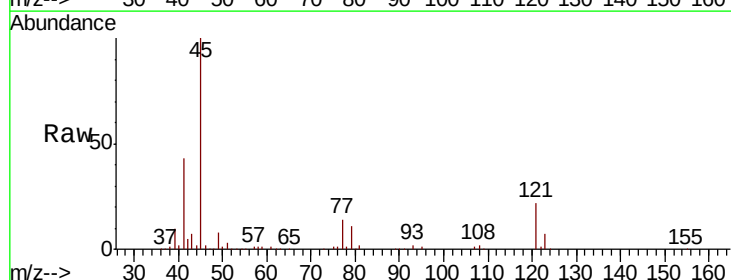
Tgt Ion: 45 Resp: 287394

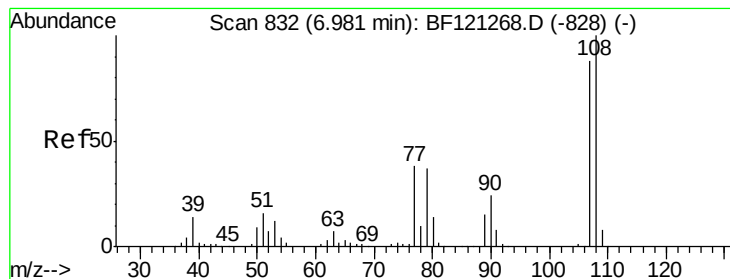
Ion Ratio Lower Upper

45 100

77 14.4 0.0 34.4

79 11.5 0.0 31.5





#17

2-Methylphenol

Concen: 36.079 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 170809

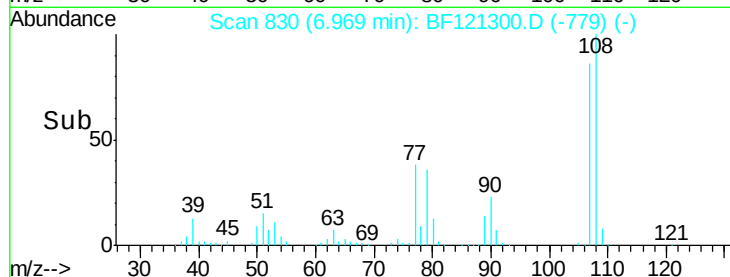
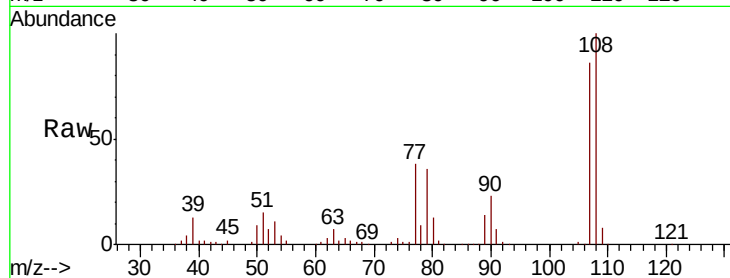
Ion Ratio Lower Upper

107 100

108 116.7 93.4 140.0

77 44.6 35.7 53.5

79 42.6 34.1 51.1

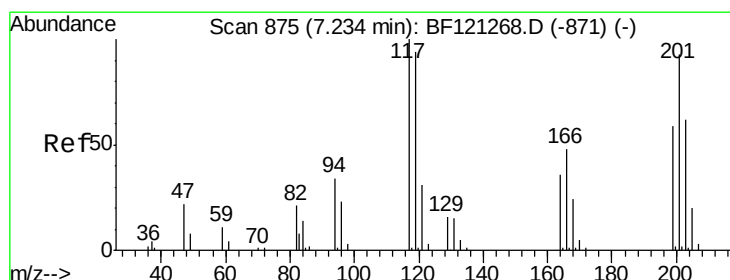
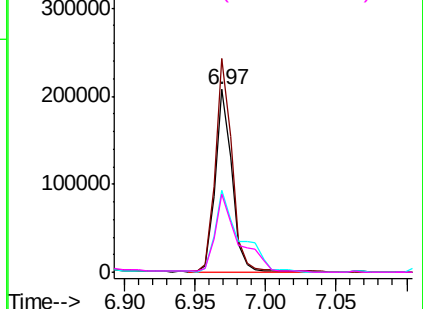


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 37.277 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

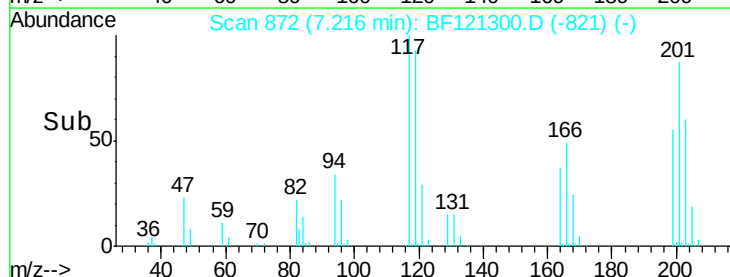
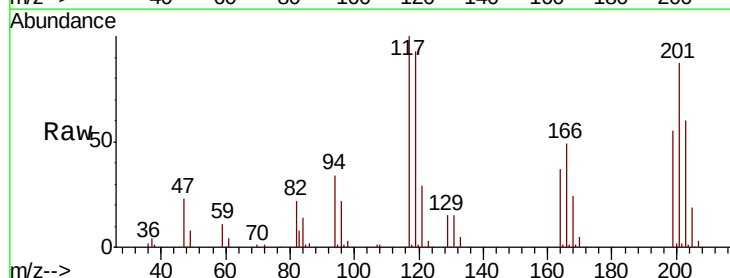
Tgt Ion:117 Resp: 84379

Ion Ratio Lower Upper

117 100

119 93.3 74.6 112.0

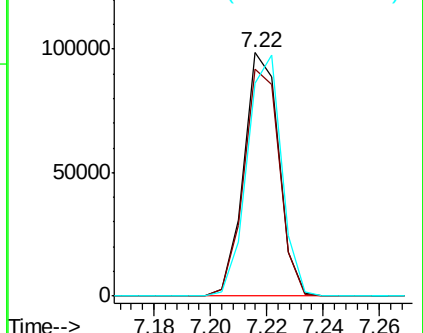
201 87.3 69.8 104.8

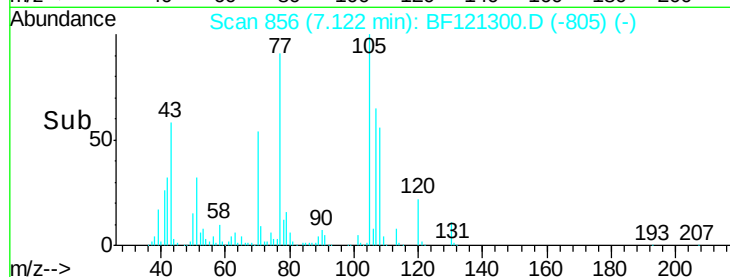
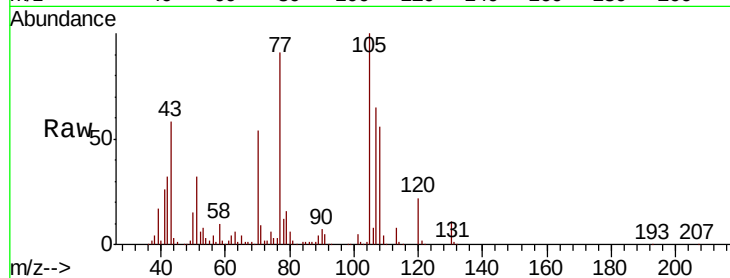
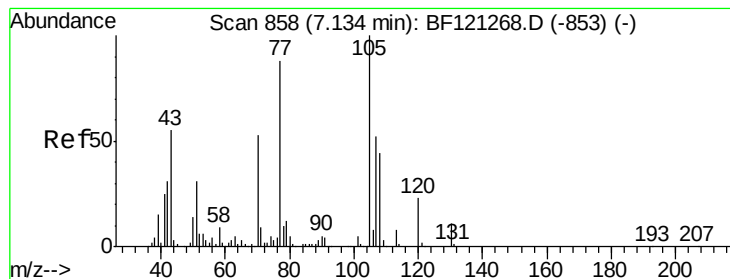


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.431 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 138269

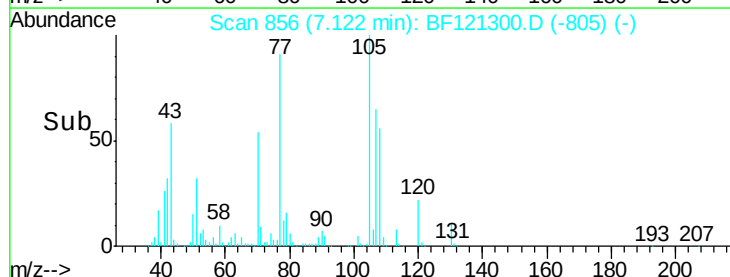
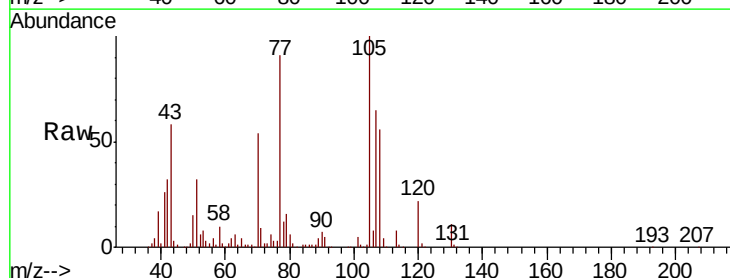
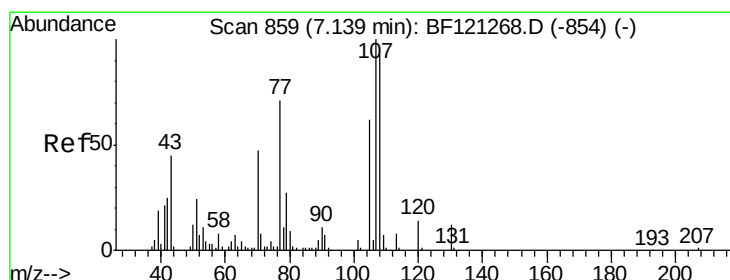
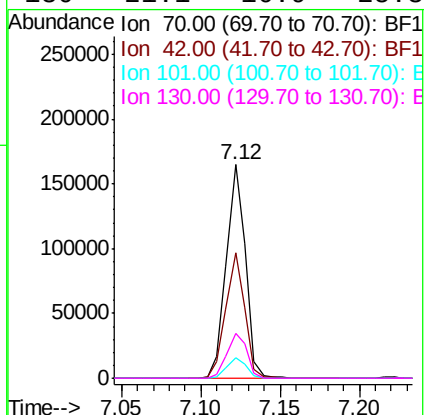
Ion Ratio Lower Upper

70 100

42 58.8 47.0 70.6

101 9.5 7.6 11.4

130 21.1 16.9 25.3



#20

3+4-Methylphenols

Concen: 35.417 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Tgt Ion: 107 Resp: 212733

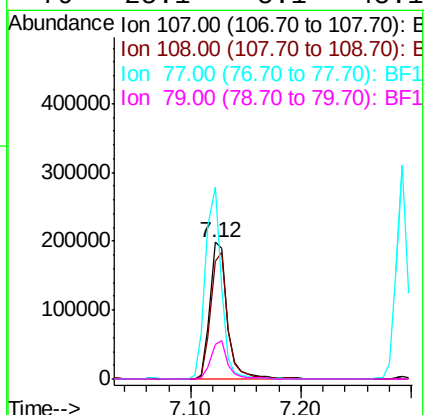
Ion Ratio Lower Upper

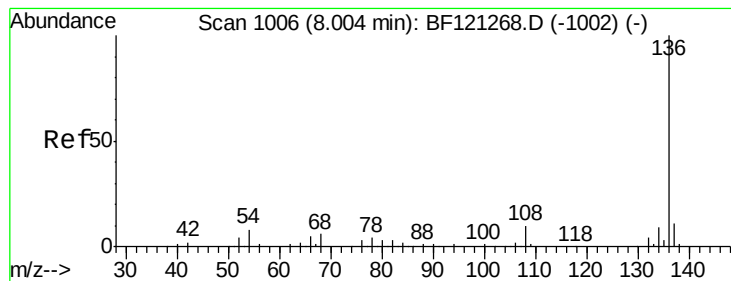
107 100

108 86.3 66.3 106.3

77 139.8 119.8 159.8

79 25.1 5.1 45.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 301651

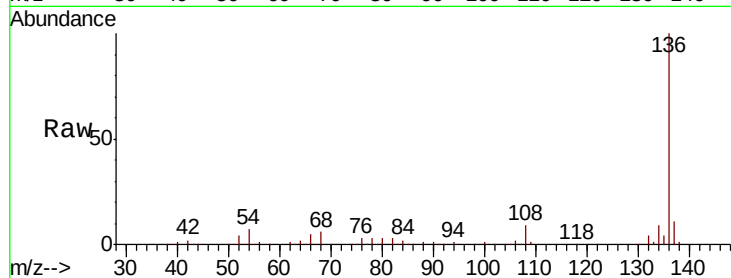
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 6.8 5.4 8.2

68 5.7 4.6 6.8

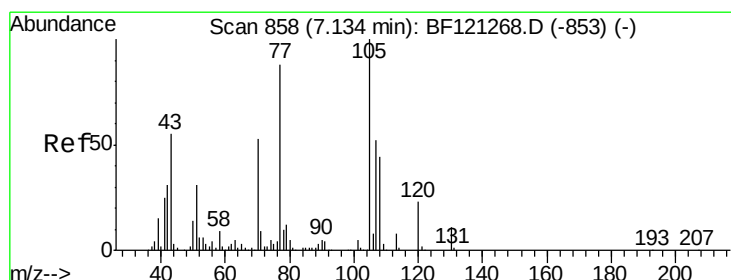
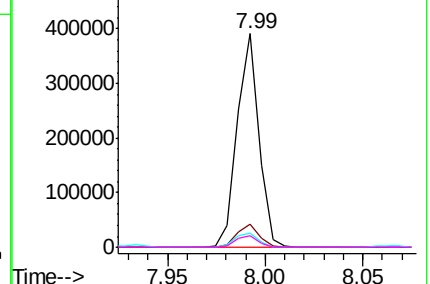
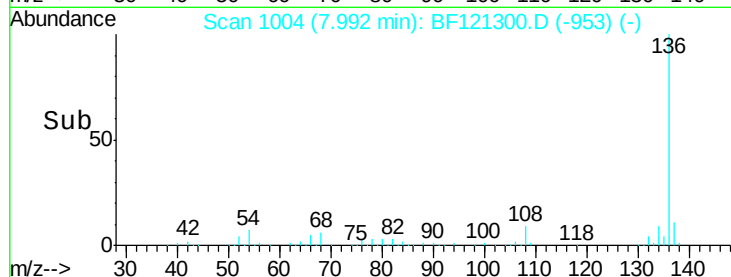


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.653 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Tgt Ion:105 Resp: 277005

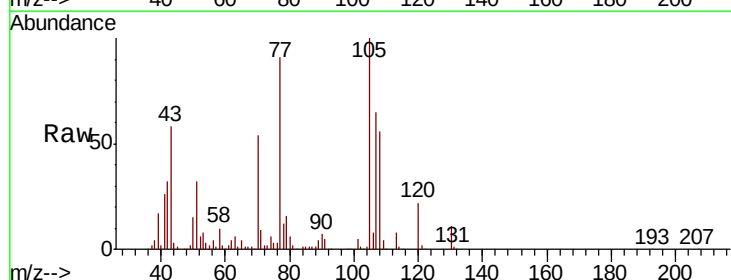
Ion Ratio Lower Upper

105 100

71 8.9 7.1 10.7

51 32.4 25.9 38.9

120 22.3 17.8 26.8

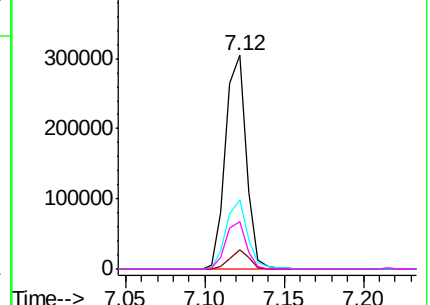
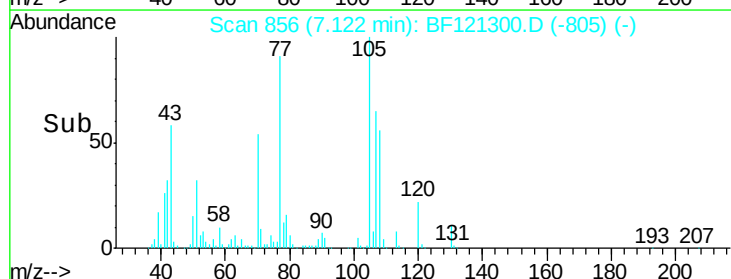


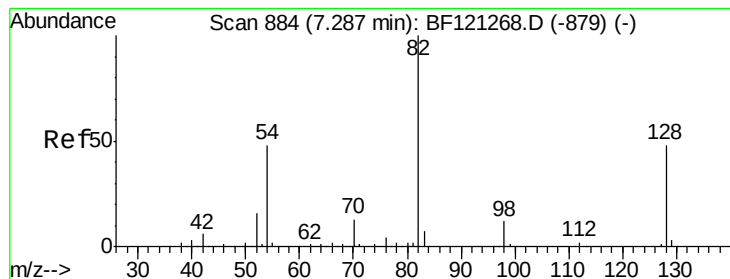
Abundance Ion 105.00 (104.70 to 105.70): E

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: 74.981 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

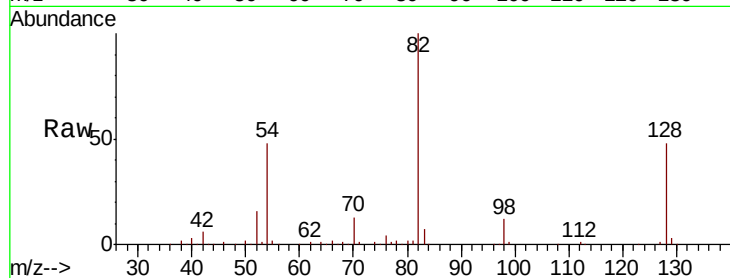
Tot Ion: 82 Resp: 413850

Ion Ratio Lower Upper

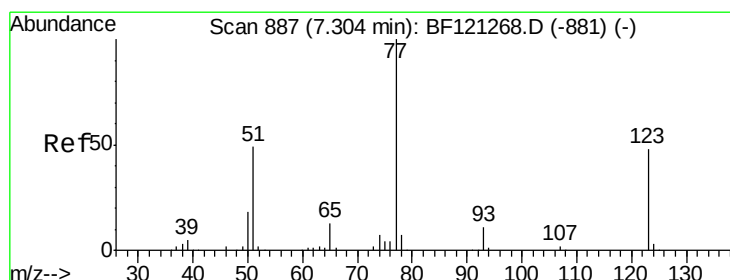
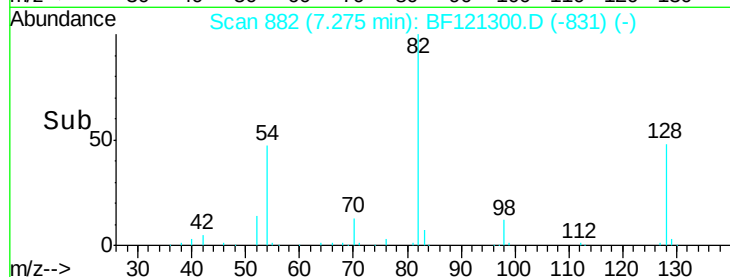
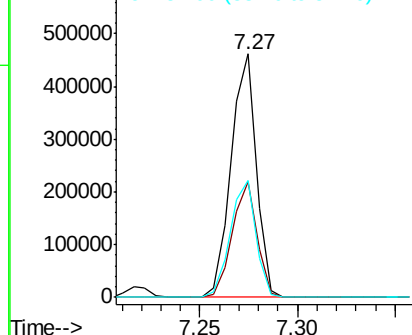
82 100

128 47.7 38.2 57.2

54 47.8 38.2 57.4



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



#24

Nitrobenzene

Concen: 37.275 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

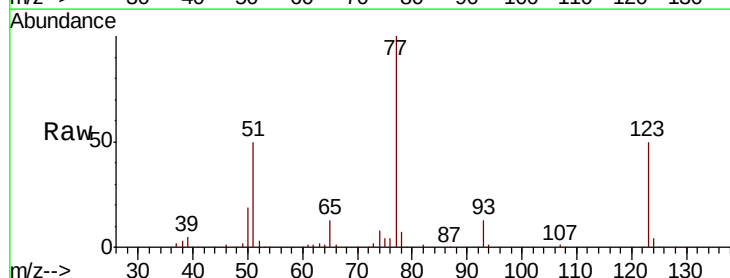
Tgt Ion: 77 Resp: 223235

Ion Ratio Lower Upper

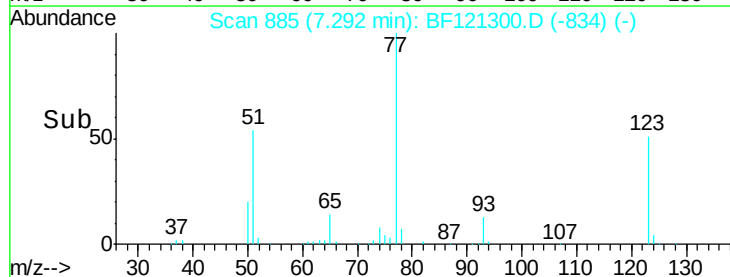
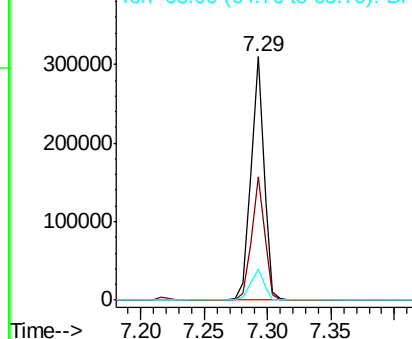
77 100

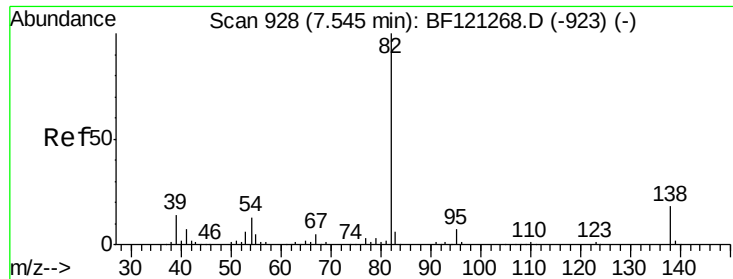
123 50.4 40.3 60.5

65 12.8 10.2 15.4



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





#25

Isophorone

Concen: 36.466 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

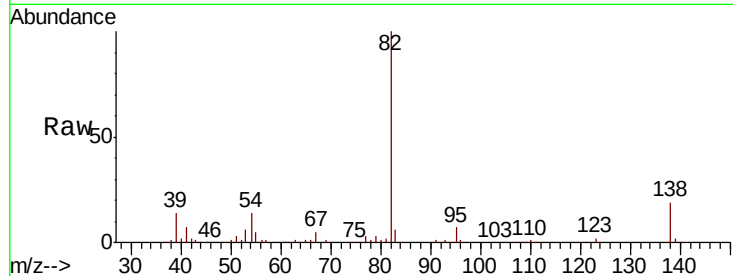
Tot Ion: 82 Resp: 404095

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

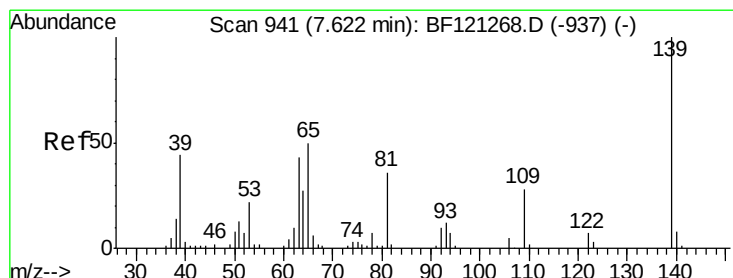
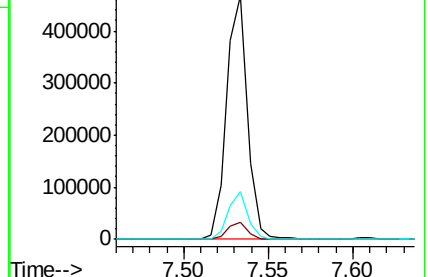
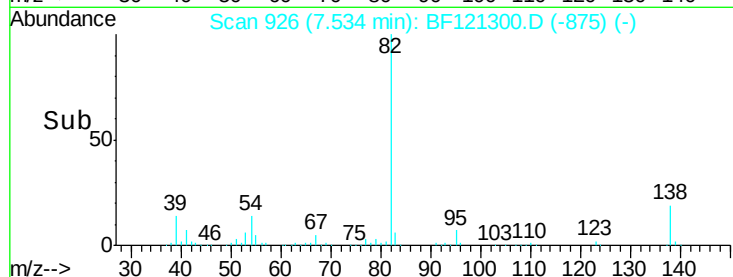
138 19.5 15.6 23.4



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: 39.270 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

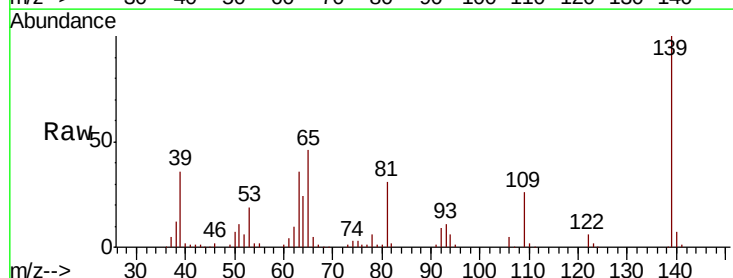
Tgt Ion: 139 Resp: 113952

Ion Ratio Lower Upper

139 100

109 26.0 20.8 31.2

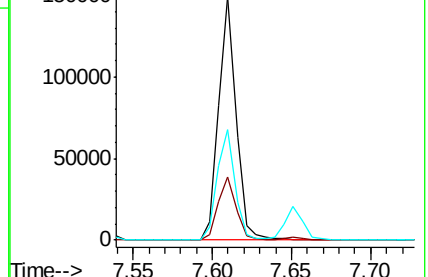
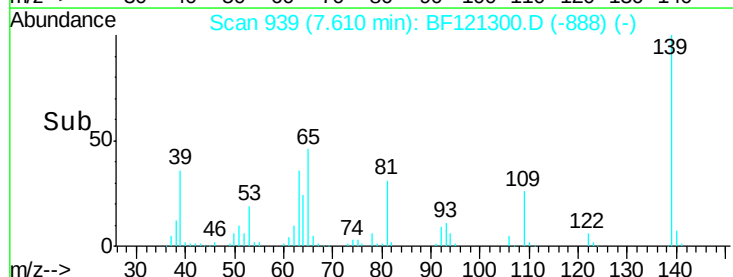
65 45.5 36.4 54.6

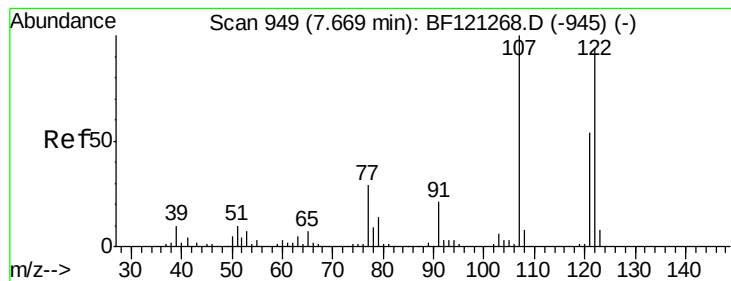


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.929 ng

RT: 7.65 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

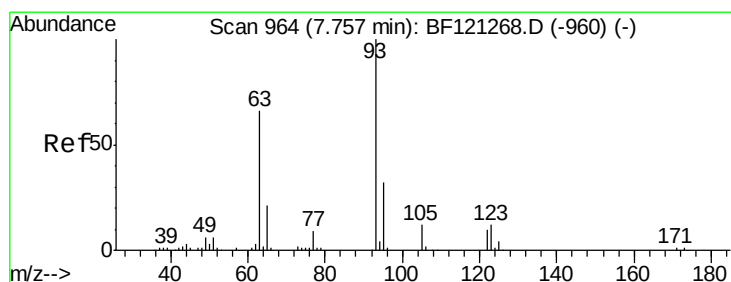
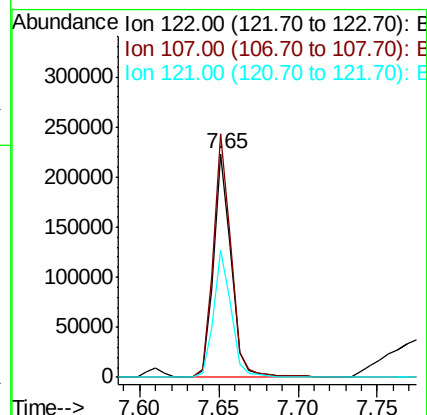
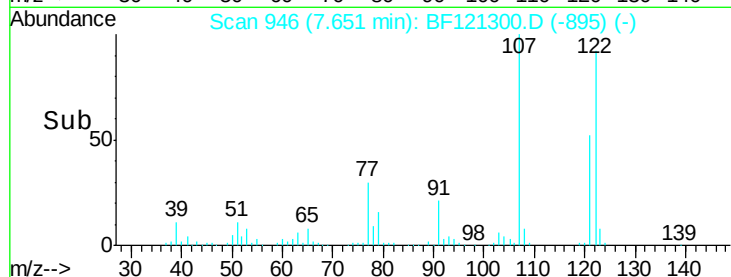
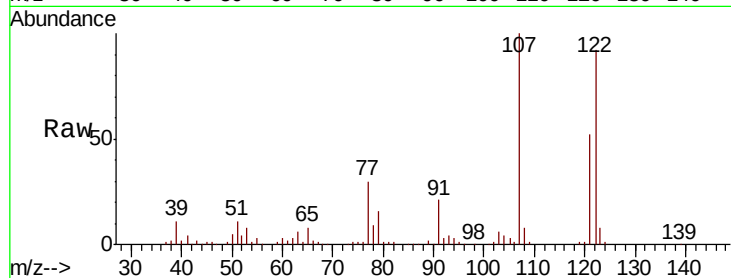
Tot Ion:122 Resp: 176344

Ion Ratio Lower Upper

122 100

107 109.0 87.2 130.8

121 57.1 45.7 68.5



#28

bis(2-Chloroethoxy)methane

Concen: 36.795 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

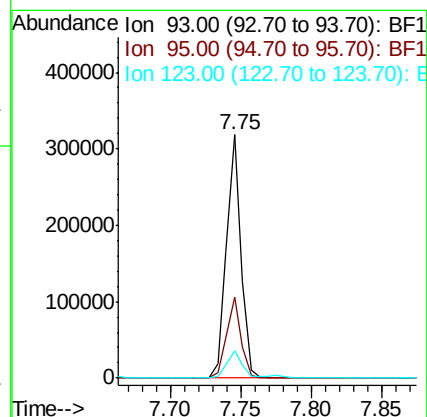
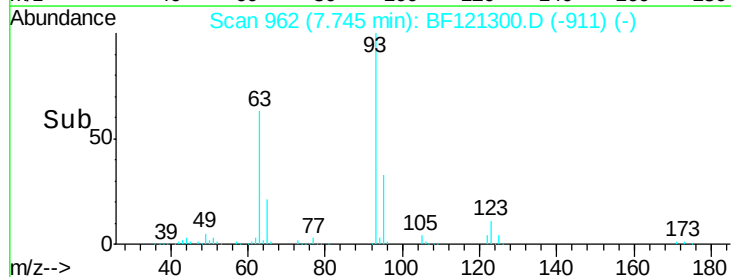
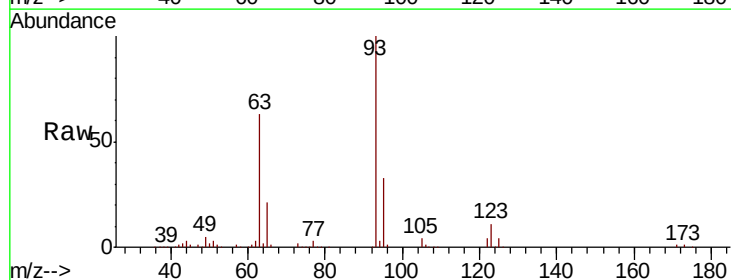
Tgt Ion: 93 Resp: 228063

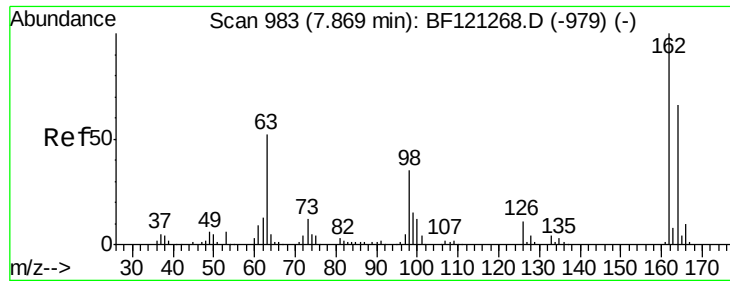
Ion Ratio Lower Upper

93 100

95 33.4 26.7 40.1

123 11.4 9.1 13.7

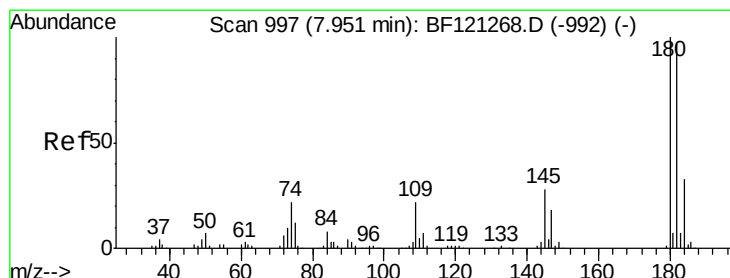
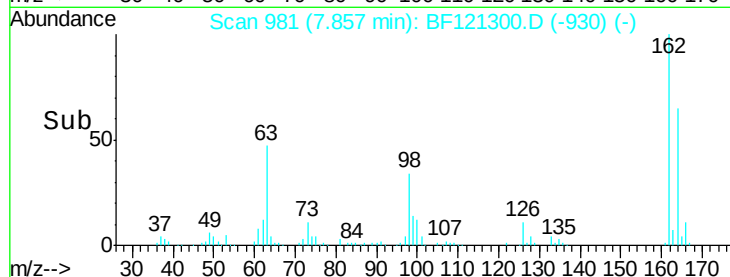
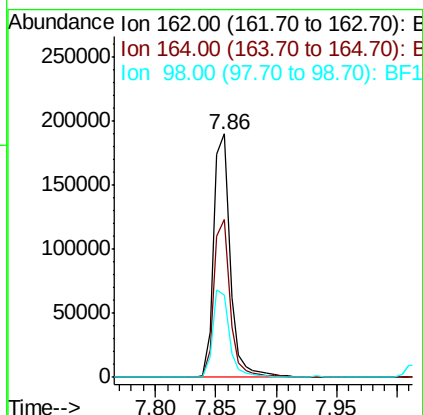
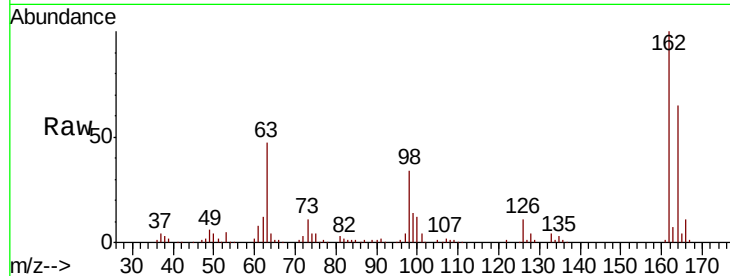




#29
 2,4-Dichlorophenol
 Concen: 37.694 ng
 RT: 7.86 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

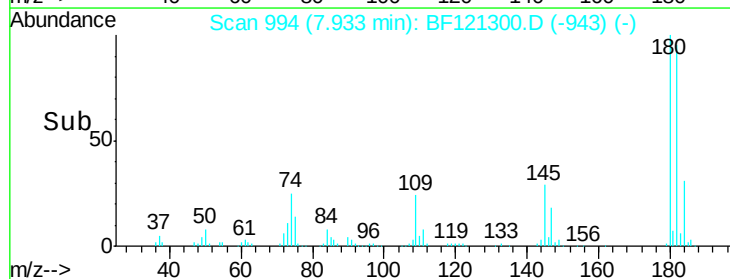
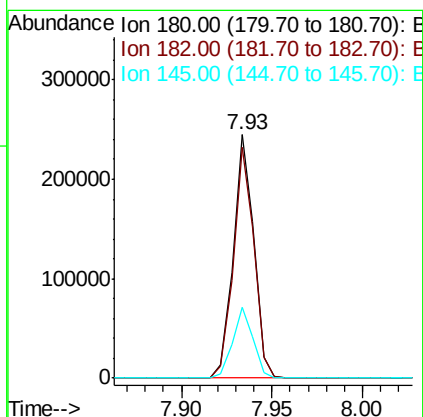
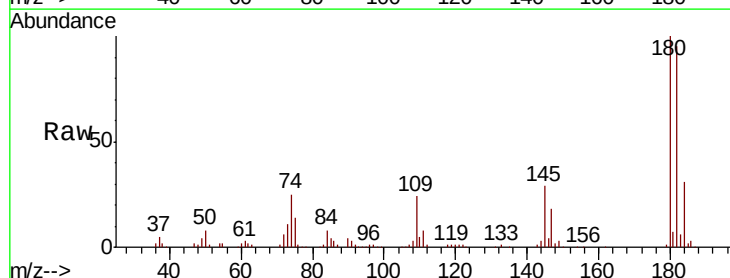
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

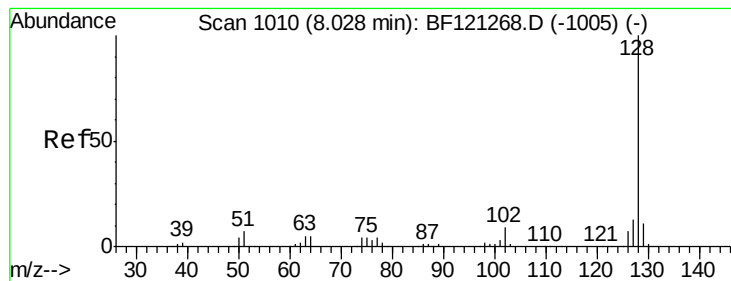
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.0	85.0
98	33.7	13.7	53.7



#30
 1,2,4-Trichlorobenzene
 Concen: 36.733 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.8	113.6
145	29.2	23.4	35.0





#31

Naphthalene

Concen: 36.157 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

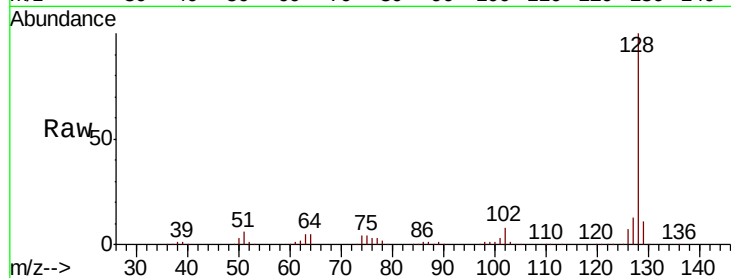
Tot Ion:128 Resp: 613615

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

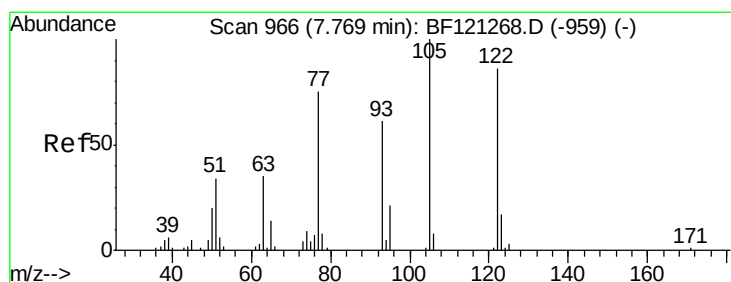
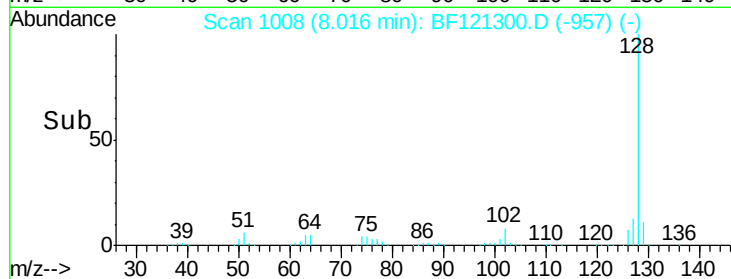
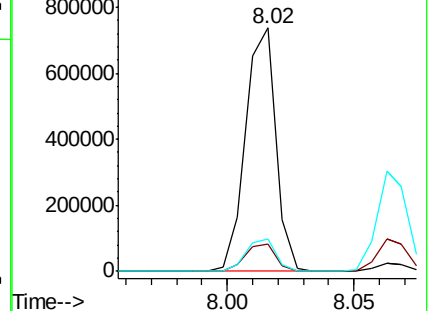
127 13.2 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.074 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

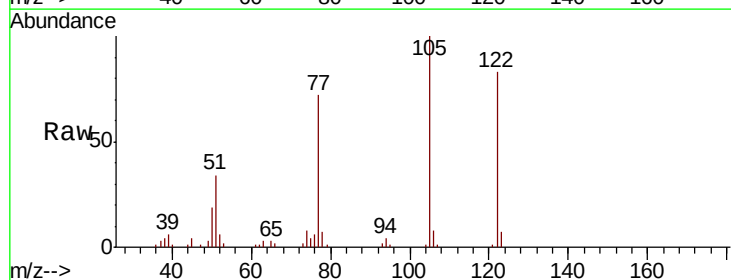
Tgt Ion:122 Resp: 84045

Ion Ratio Lower Upper

122 100

105 121.1 101.1 141.1

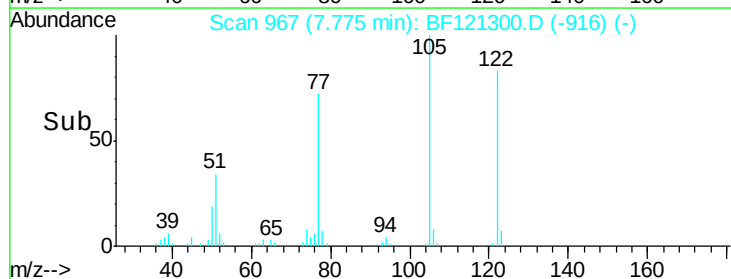
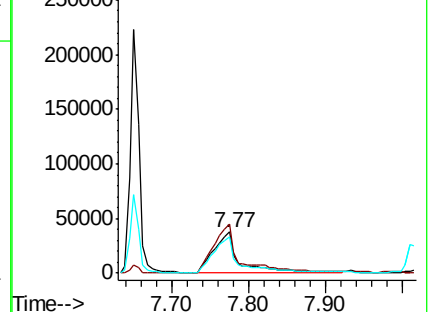
77 87.8 67.8 107.8

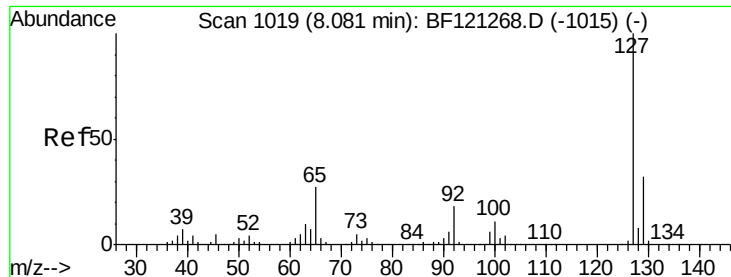


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

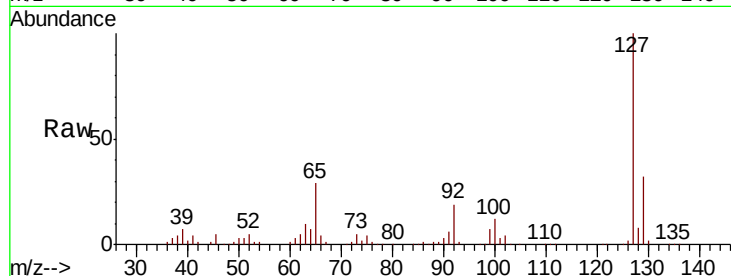




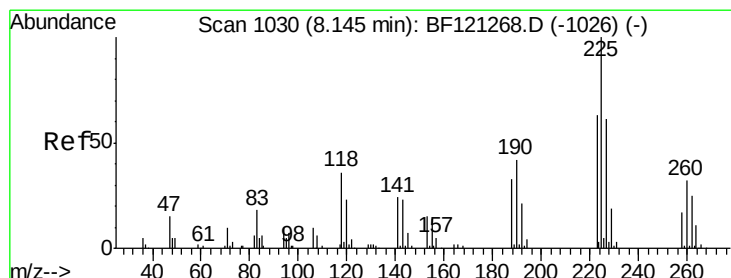
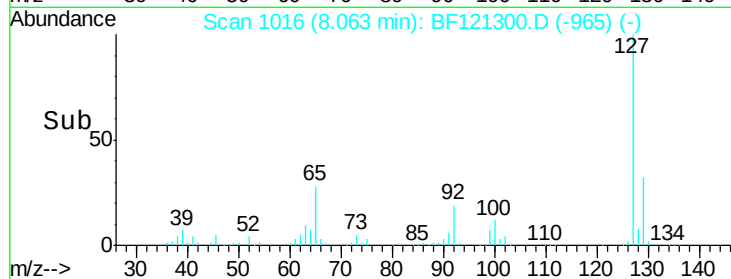
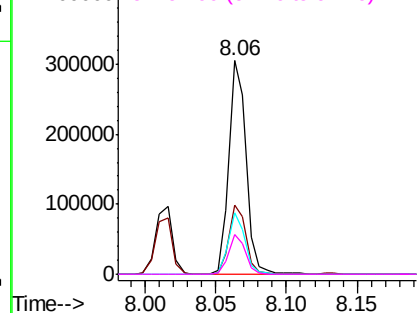
#33
4-Chloroaniline
Concen: 37.624 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	260574
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	28.6	22.9	34.3
92	18.7	15.0	22.4

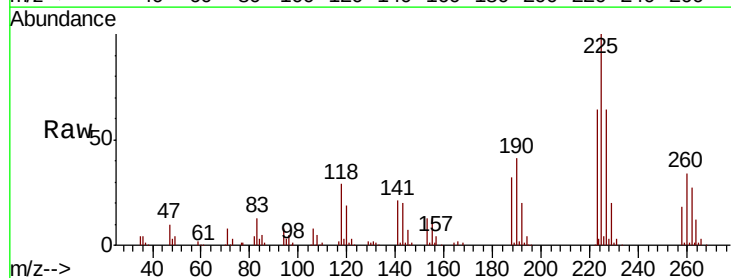


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

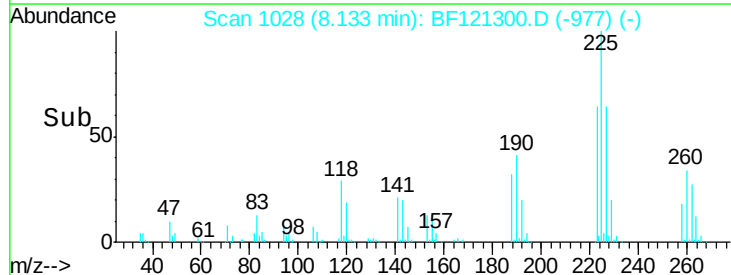
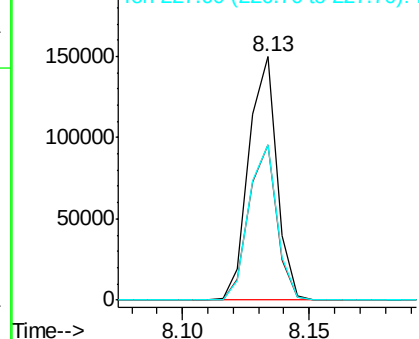


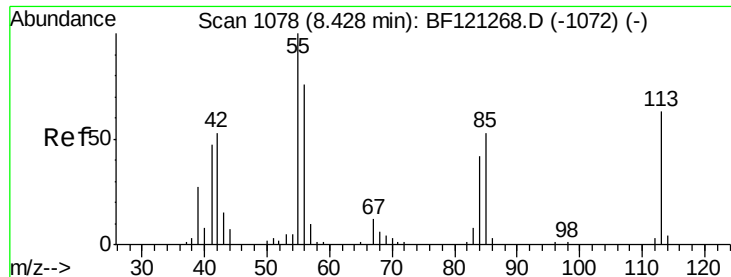
#34
Hexachlorobutadiene
Concen: 36.397 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Tgt Ion:	225	Resp:	115559
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.4
227	63.7	51.0	76.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

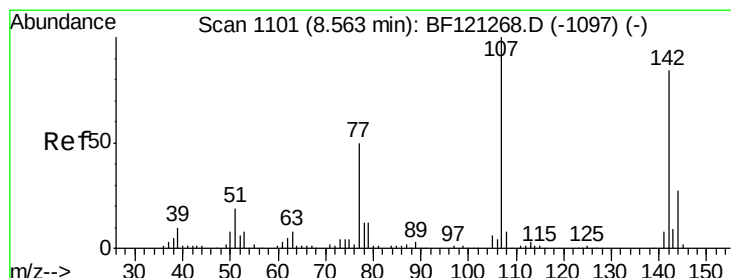
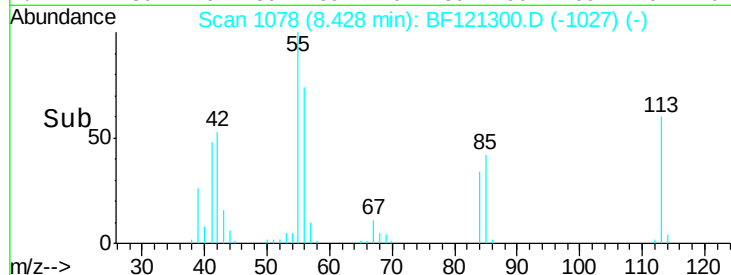
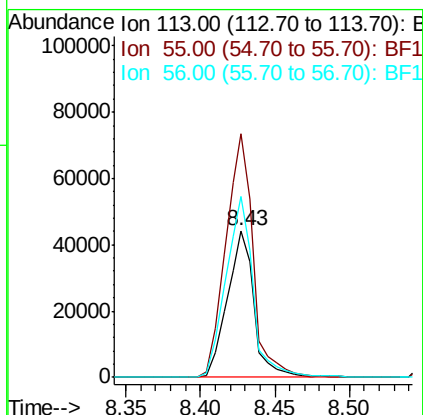
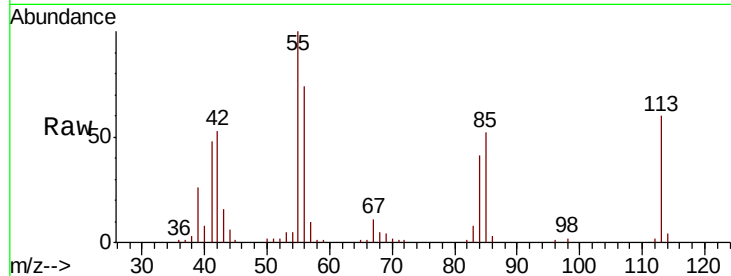




#35
 Caprolactam
 Concen: 38.659 ng
 RT: 8.43 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

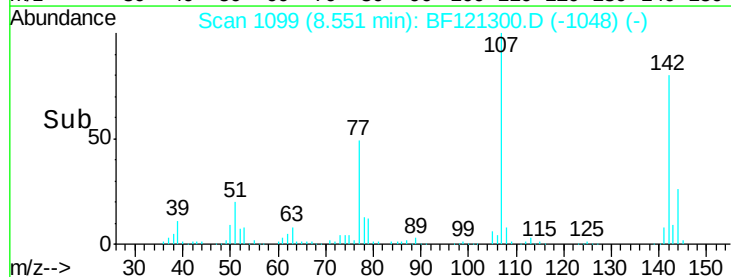
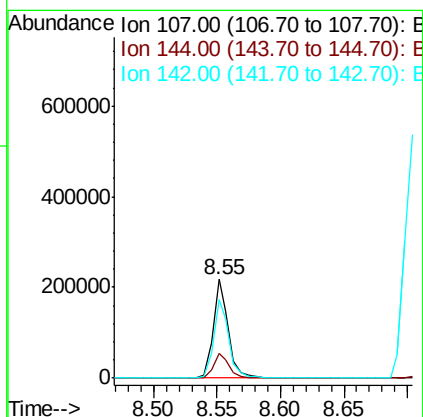
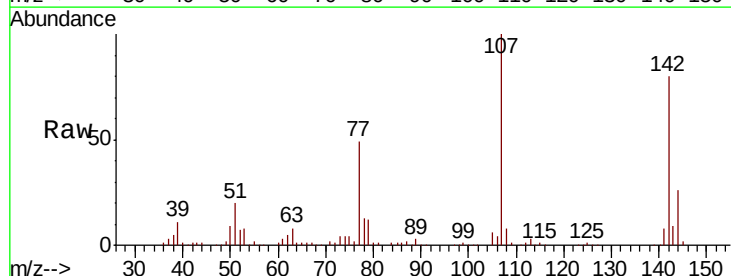
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

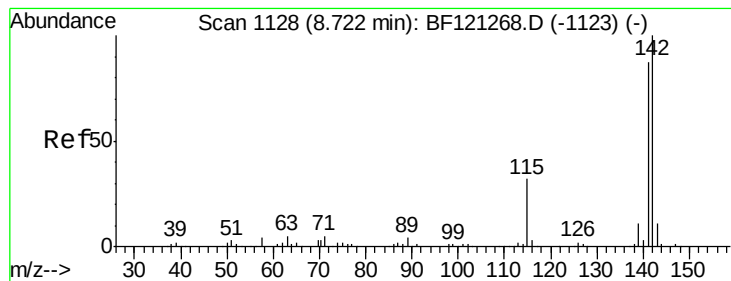
Tot Ion:113 Resp: 55362
 Ion Ratio Lower Upper
 113 100
 55 166.1 146.1 186.1
 56 123.3 103.3 143.3



#36
 4-Chloro-3-methylphenol
 Concen: 37.703 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

Tgt Ion:107 Resp: 182887
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.4 30.6
 142 79.8 63.8 95.8





#37

2-Methylnaphthalene

Concen: 37.052 ng

RT: 8.70 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

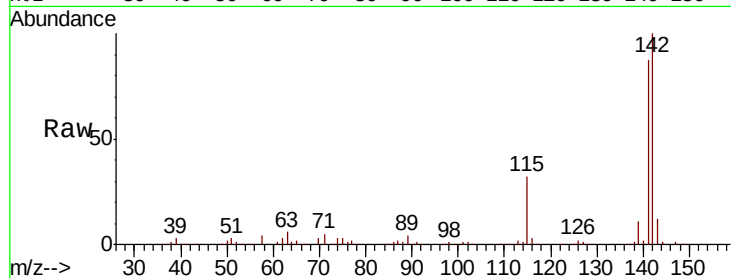
Tot Ion:142 Resp: 413780

Ion Ratio Lower Upper

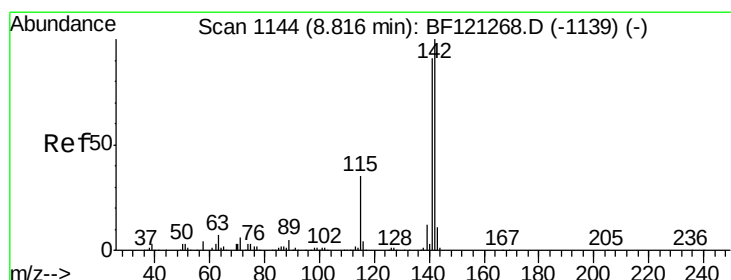
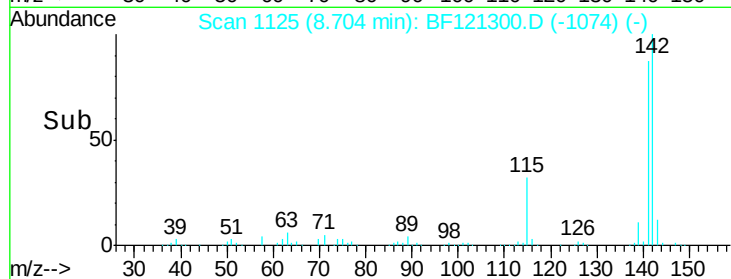
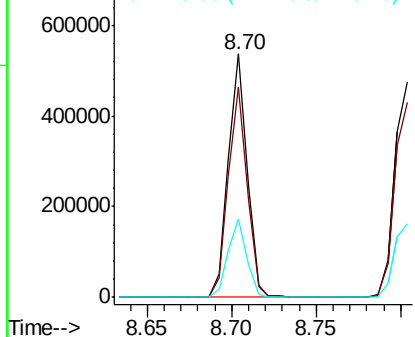
142 100

141 86.5 69.2 103.8

115 32.3 25.8 38.8



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



#38

1-Methylnaphthalene

Concen: 36.475 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

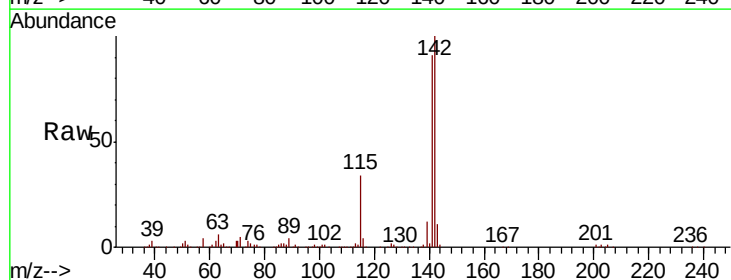
Tgt Ion:142 Resp: 385688

Ion Ratio Lower Upper

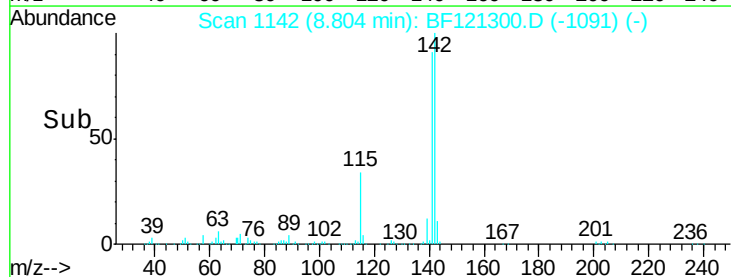
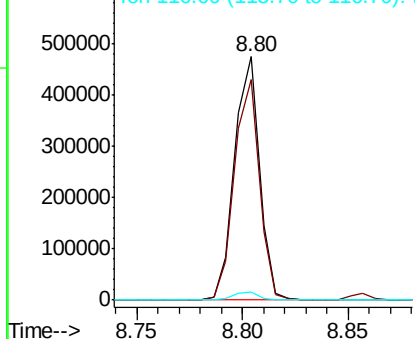
142 100

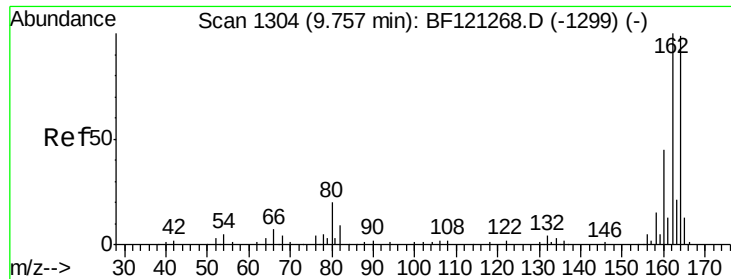
141 90.8 72.6 109.0

116 3.5 2.8 4.2



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: 9.75 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

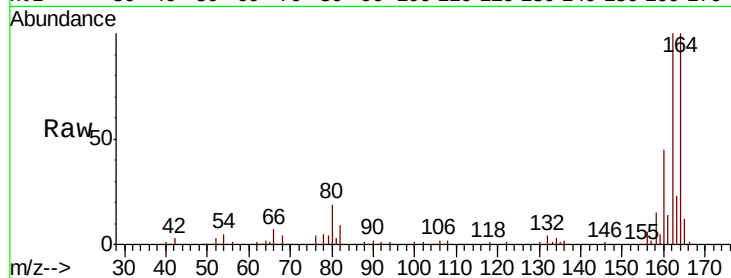
Tot Ion:164 Resp: 156424

Ion Ratio Lower Upper

164 100

162 100.2 80.2 120.2

160 45.6 36.5 54.7

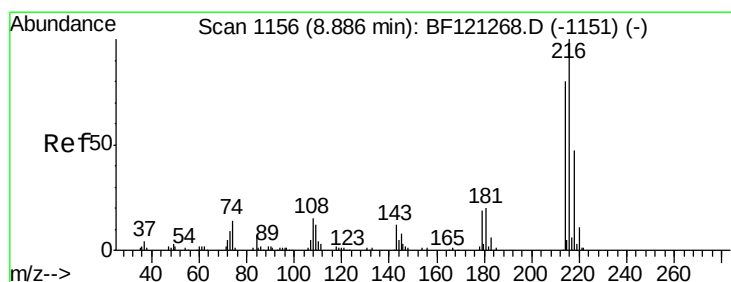
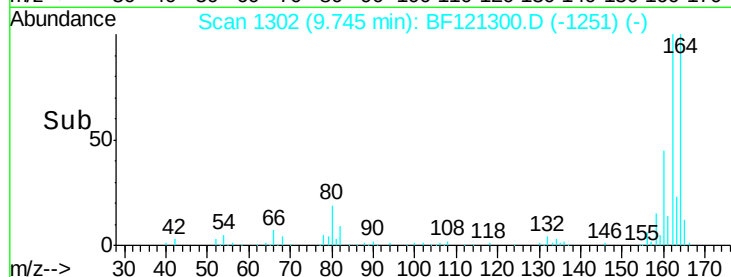
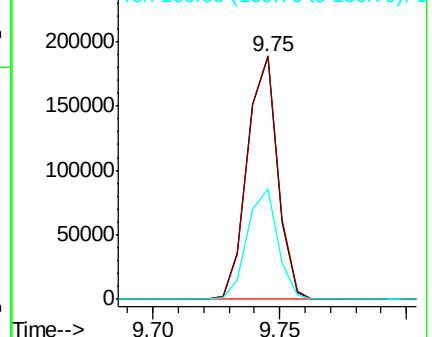


Abundance

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: 36.784 ng

RT: 8.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Tgt Ion:216 Resp: 192793

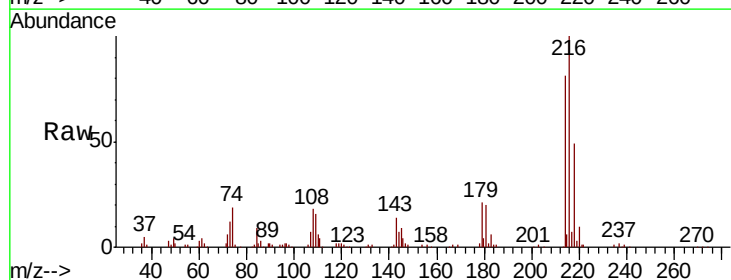
Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 19.7 15.8 23.6

108 17.6 14.1 21.1



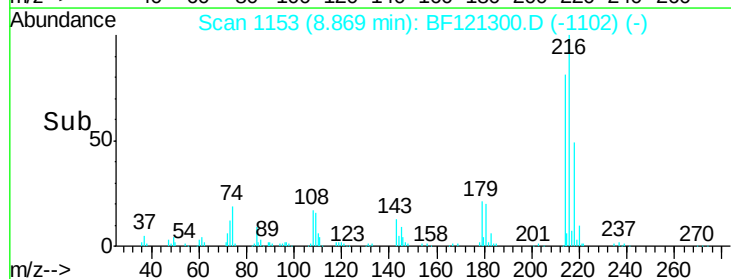
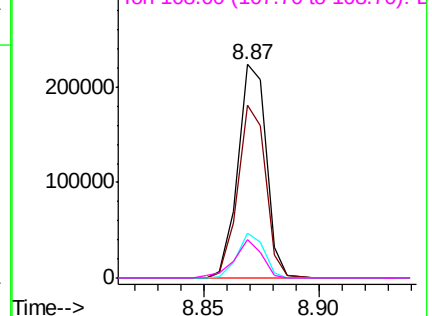
Abundance

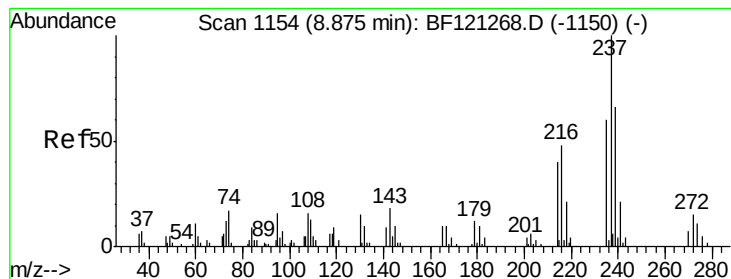
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 46.057 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

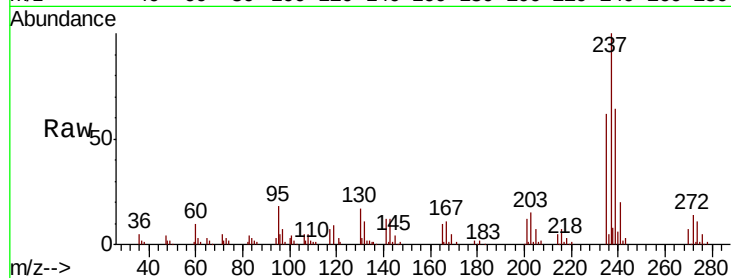
Tot Ion:237 Resp: 73251

Ion Ratio Lower Upper

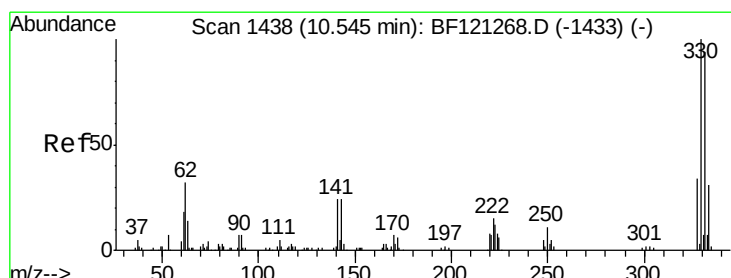
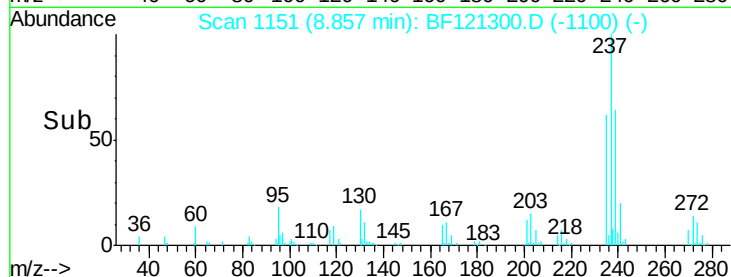
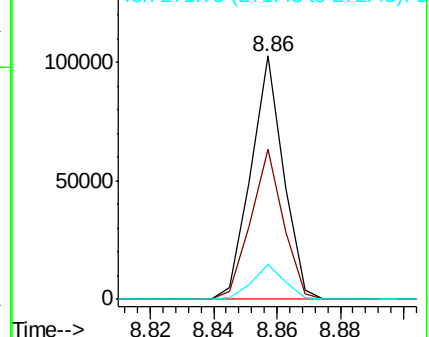
237 100

235 61.5 41.5 81.5

272 14.2 0.0 34.2



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: 77.565 ng

RT: 10.53 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

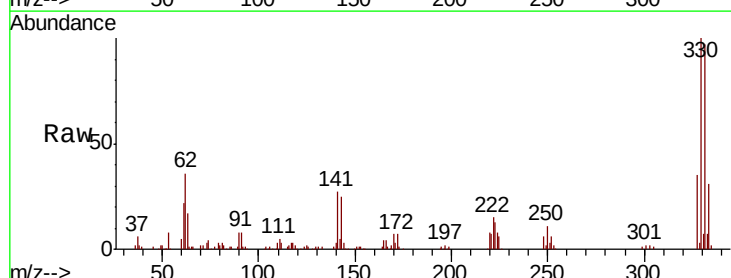
Tgt Ion:330 Resp: 149381

Ion Ratio Lower Upper

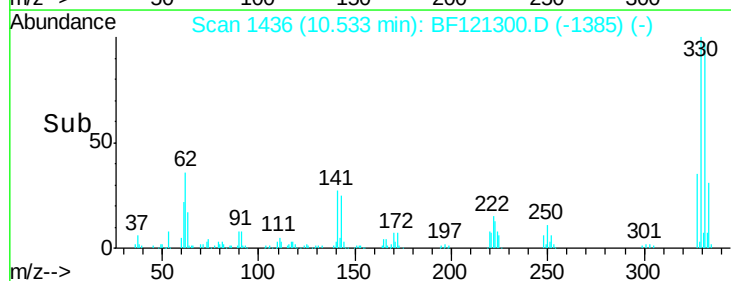
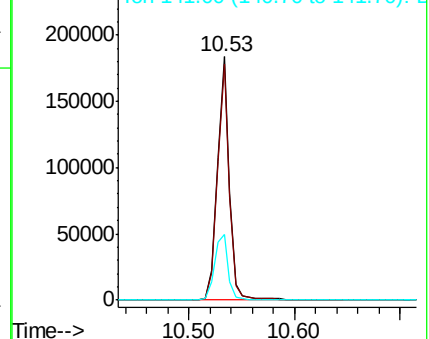
330 100

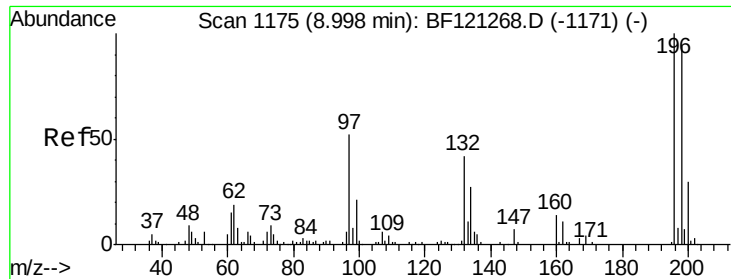
332 96.7 77.4 116.0

141 30.3 24.2 36.4



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

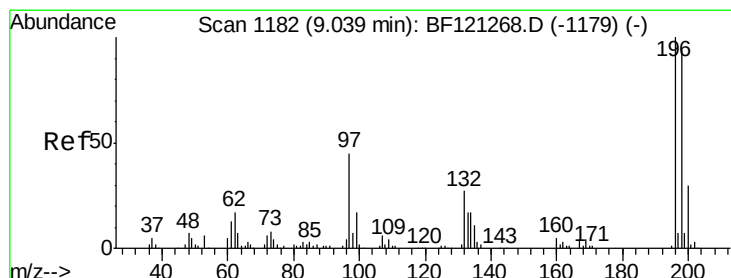
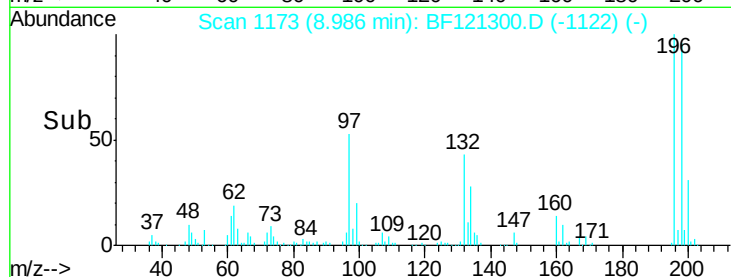
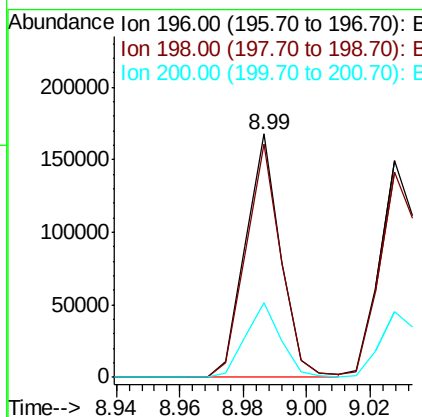
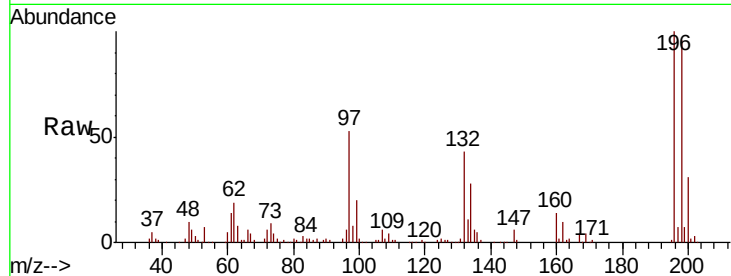




#43
 2,4,6-Trichlorophenol
 Concen: 38.607 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

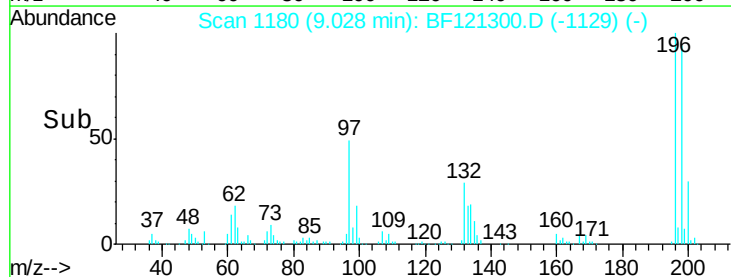
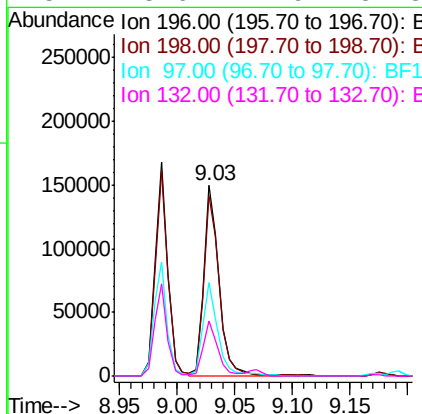
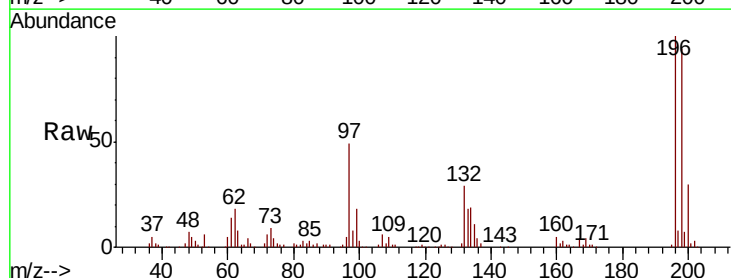
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

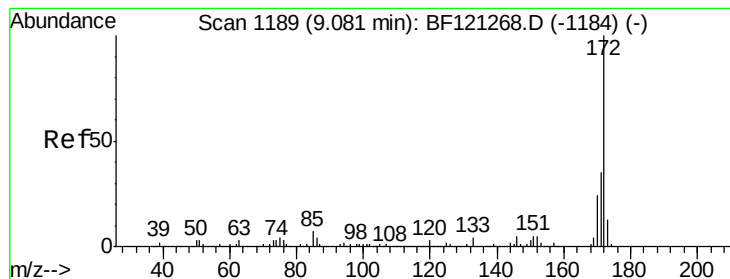
Tot Ion:196 Resp: 128692
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.9 115.3
 200 30.8 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 38.920 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

Tgt Ion:196 Resp: 140913
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.5 113.3
 97 49.3 39.4 59.2
 132 28.6 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 70.170 ng

RT: 9.07 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

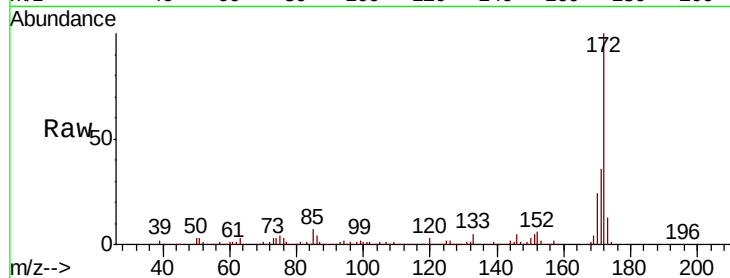
Tot Ion:172 Resp: 793487

Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

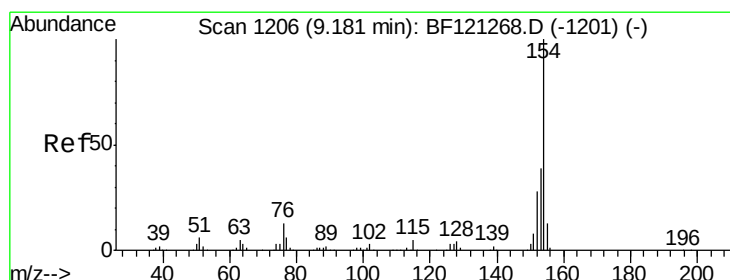
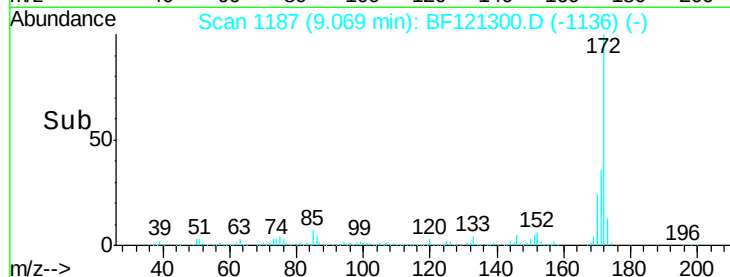
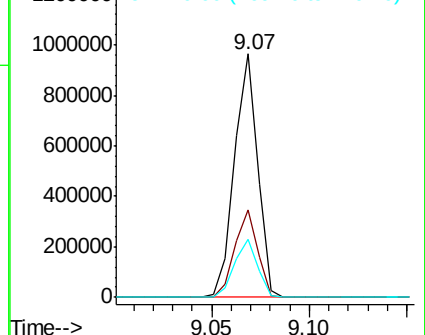
170 24.1 19.3 28.9



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 36.567 ng

RT: 9.17 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

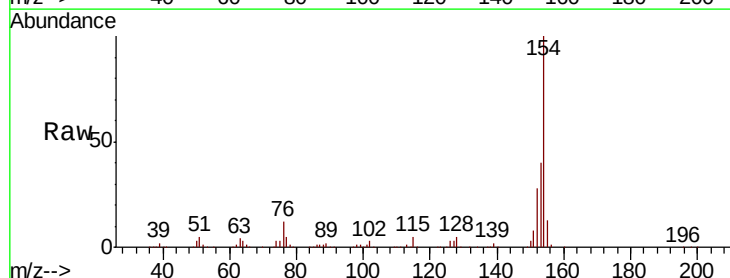
Tgt Ion:154 Resp: 494235

Ion Ratio Lower Upper

154 100

153 40.5 20.5 60.5

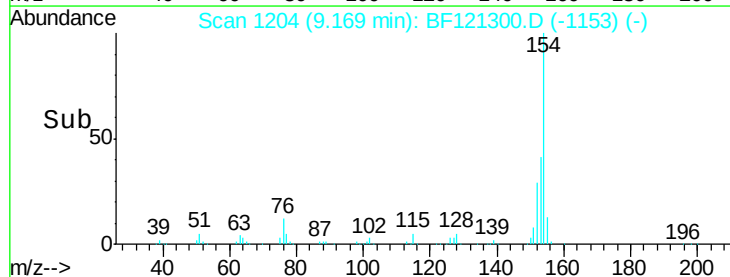
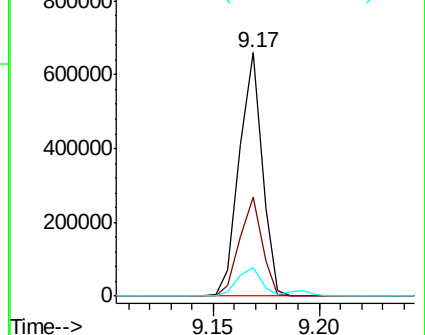
76 11.9 0.0 31.9

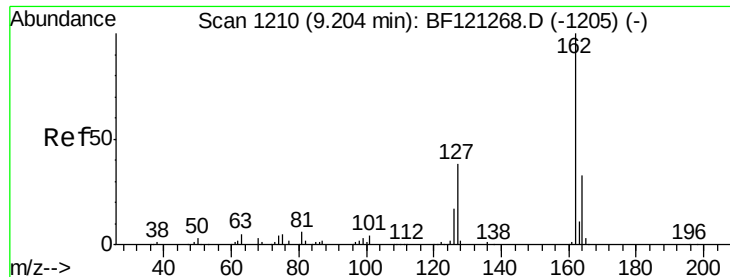


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

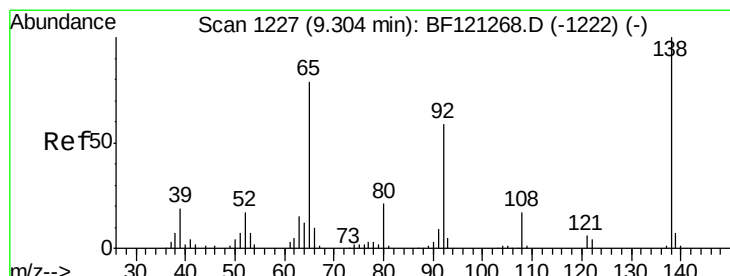
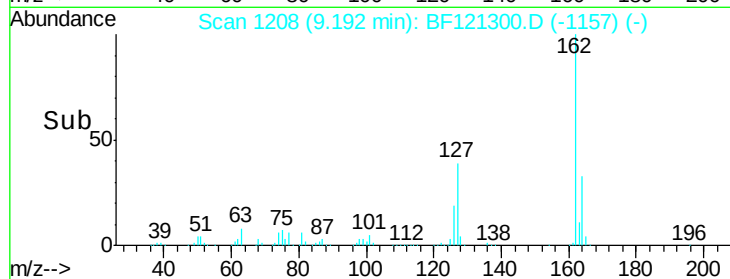
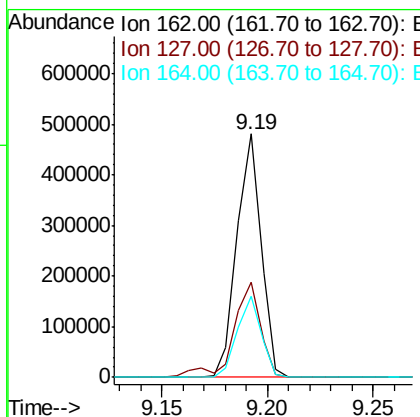
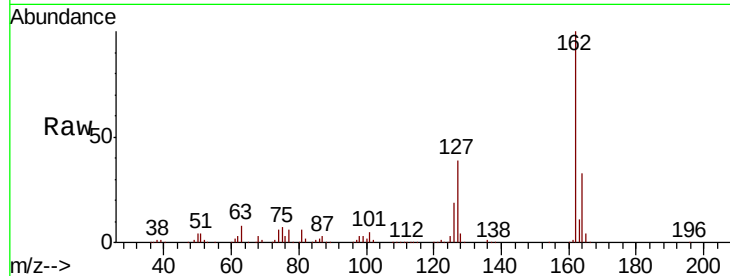




#47
 2-Chloronaphthalene
 Concen: 36.501 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

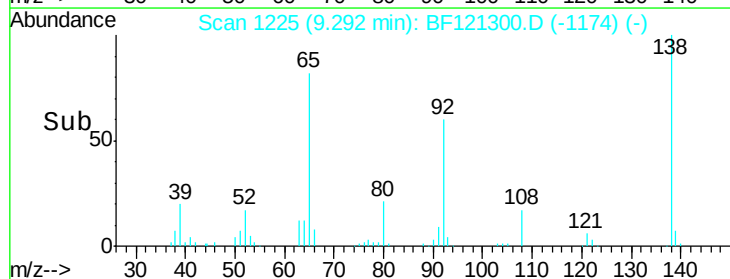
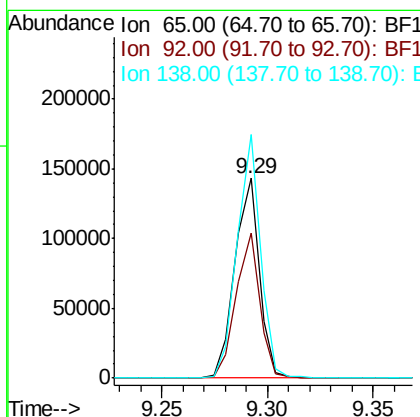
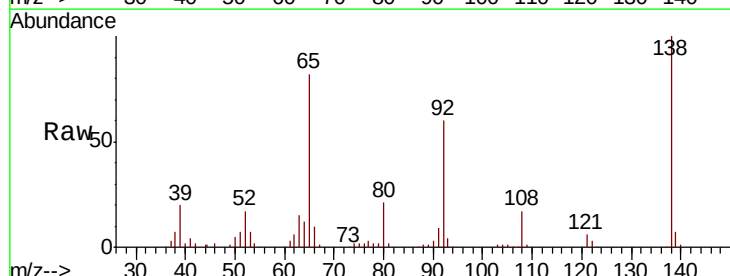
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

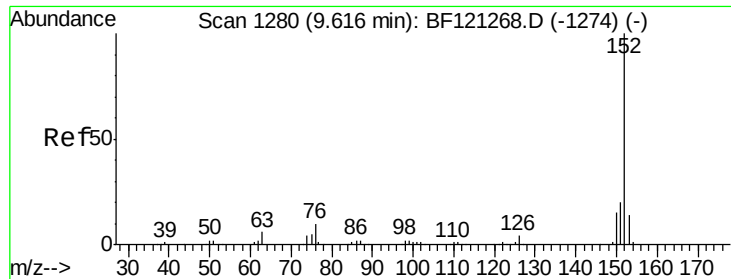
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.4	47.2
164	33.1	26.5	39.7



#48
 2-Nitroaniline
 Concen: 39.129 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.7	58.2	87.2
138	121.9	97.5	146.3





#49

Acenaphthylene

Concen: 36.905 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

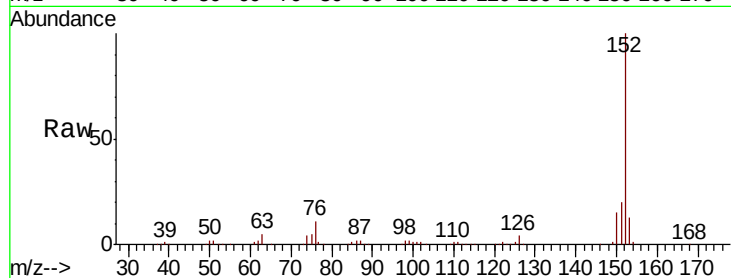
Tot Ion:152 Resp: 609864

Ion Ratio Lower Upper

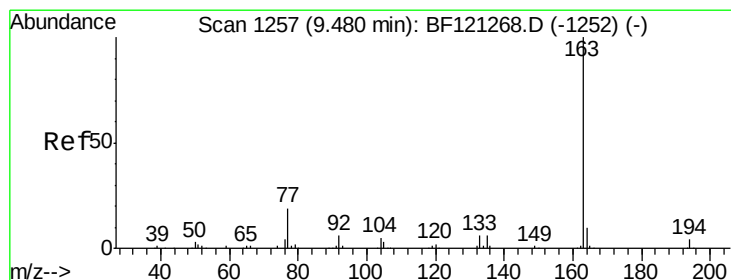
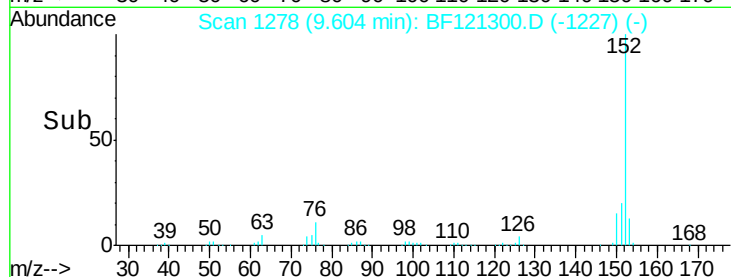
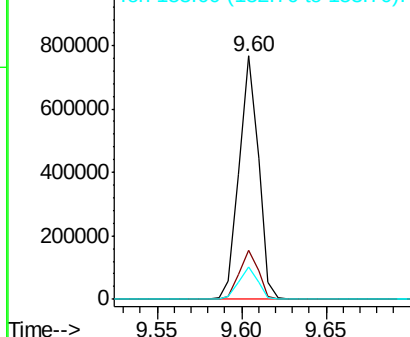
152 100

151 20.3 16.2 24.4

153 13.2 10.6 15.8



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: 37.114 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

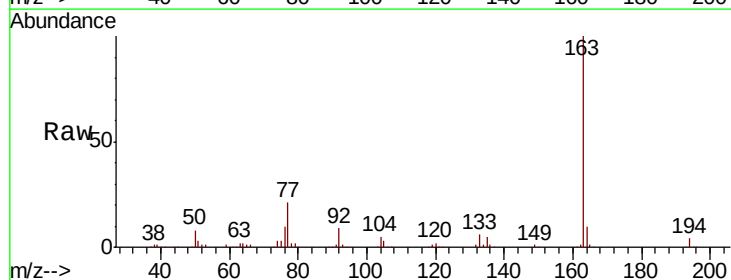
Tgt Ion:163 Resp: 436858

Ion Ratio Lower Upper

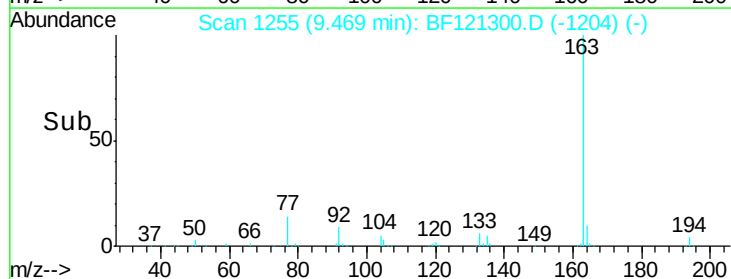
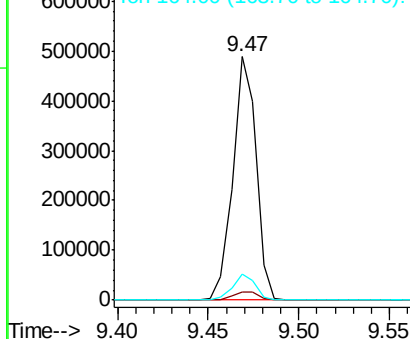
163 100

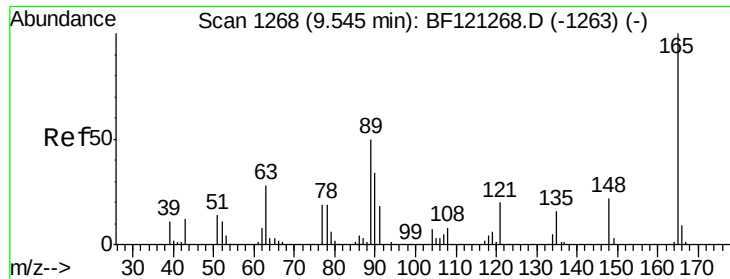
194 3.6 2.9 4.3

164 10.5 8.4 12.6



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

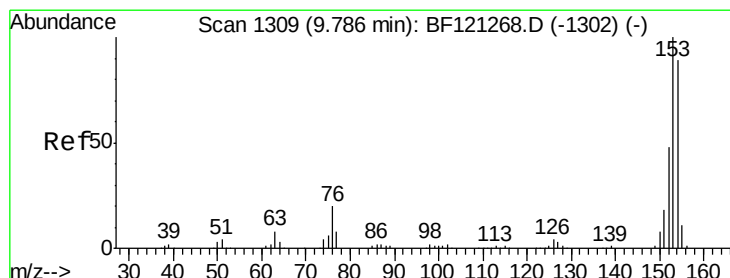
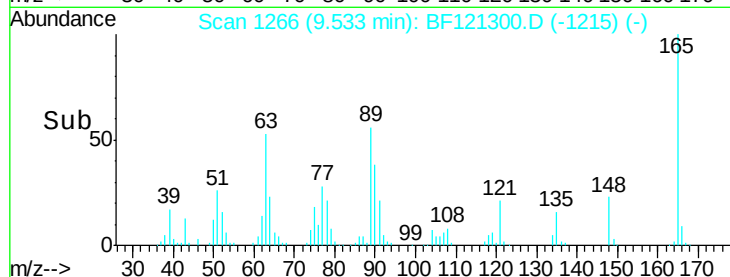
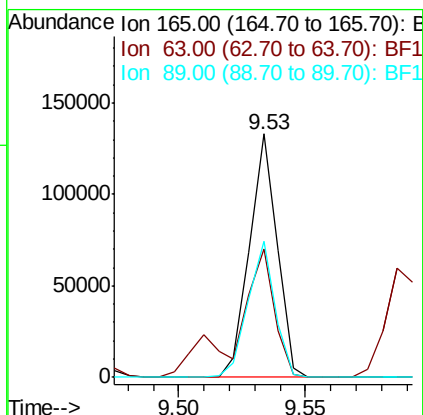
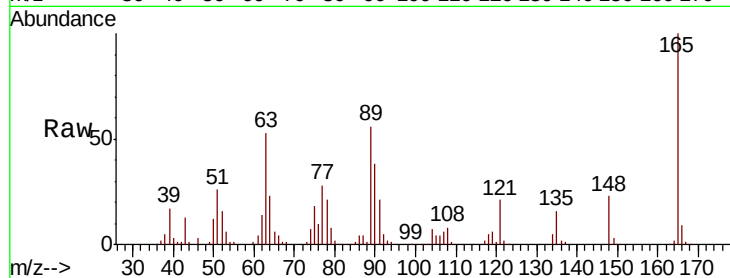




#51
 2,6-Dinitrotoluene
 Concen: 38.595 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

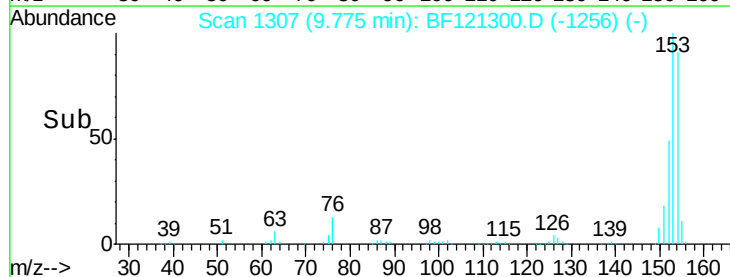
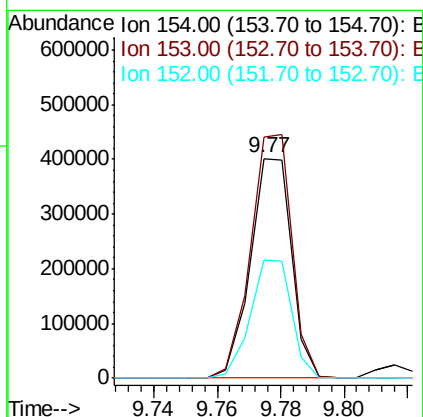
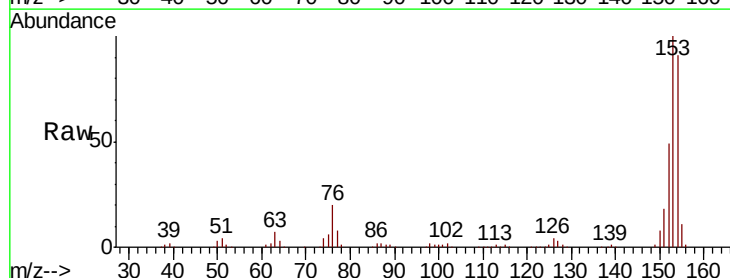
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

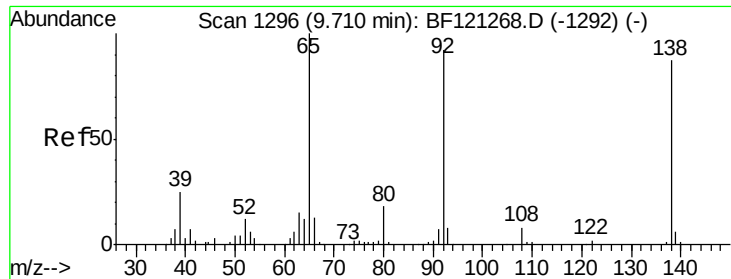
Tot Ion	Ratio	Lower	Upper
165	100		
63	52.5	42.0	63.0
89	55.9	44.7	67.1



#52
 Acenaphthene
 Concen: 37.028 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.0	88.0	132.0
152	53.7	43.0	64.4

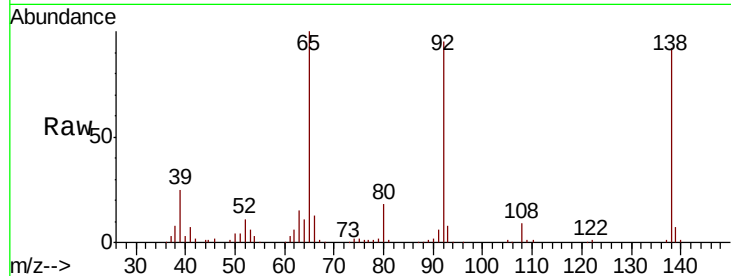




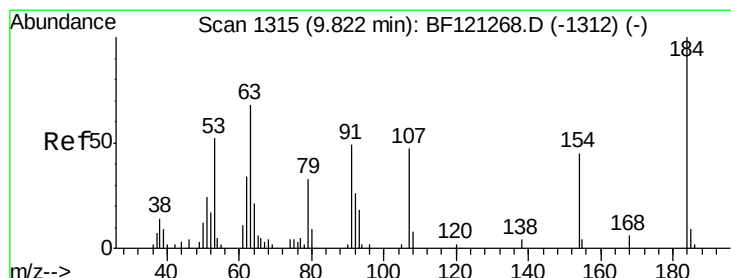
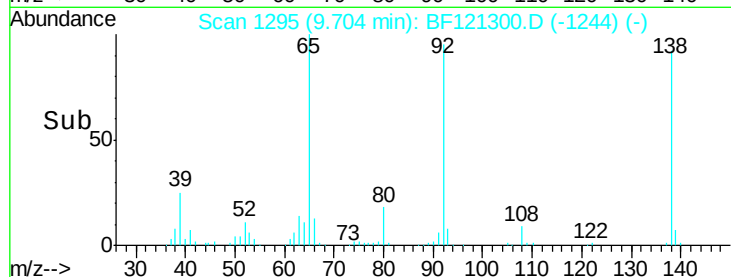
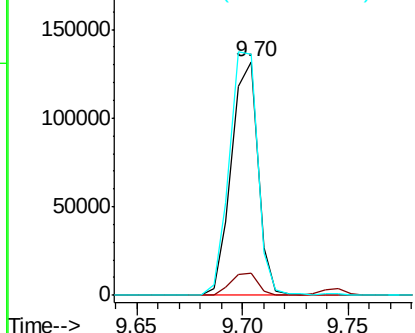
#53
 3-Nitroaniline
 Concen: 38.509 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 115368
 Ion Ratio Lower Upper
 138 100
 108 9.5 7.6 11.4
 92 103.2 82.6 123.8

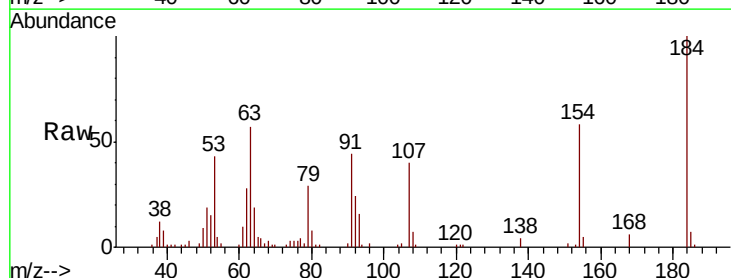


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

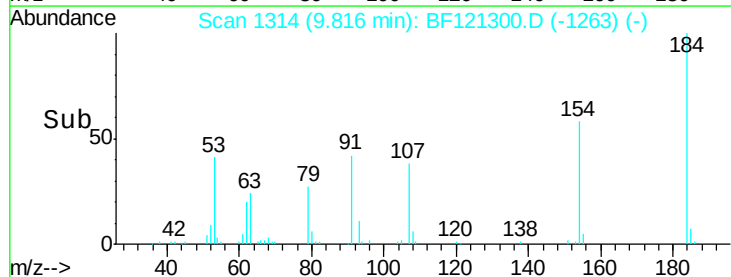
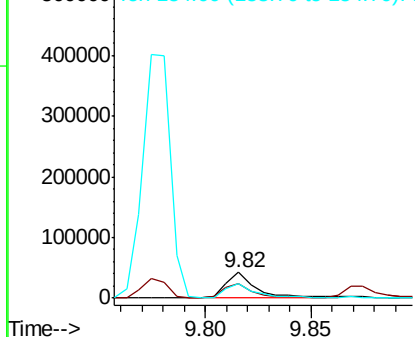


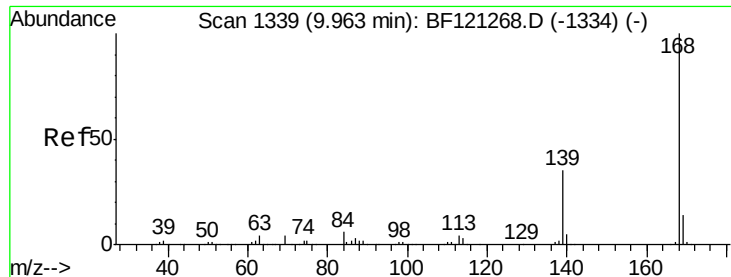
#54
 2,4-Dinitrophenol
 Concen: 41.456 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

Tgt Ion:184 Resp: 41785
 Ion Ratio Lower Upper
 184 100
 63 56.6 45.3 67.9
 154 58.0 46.4 69.6



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

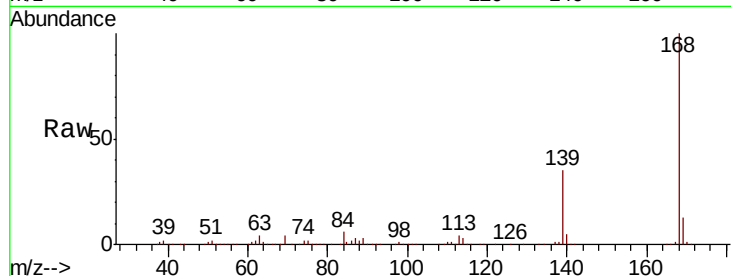




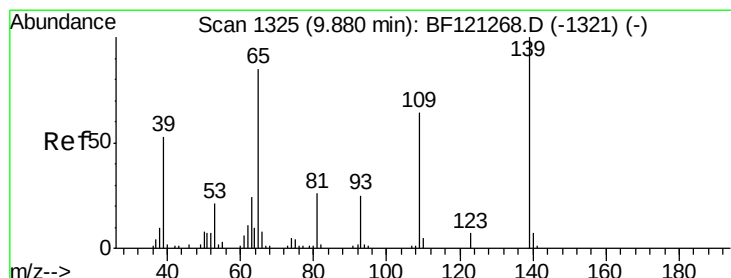
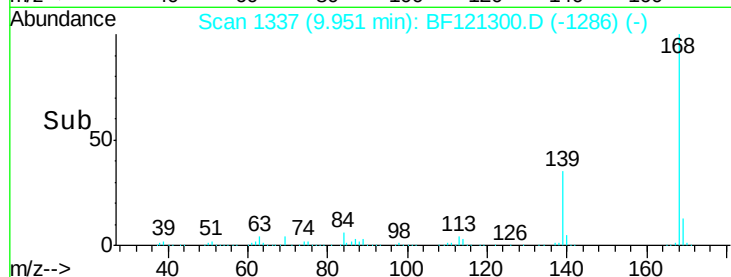
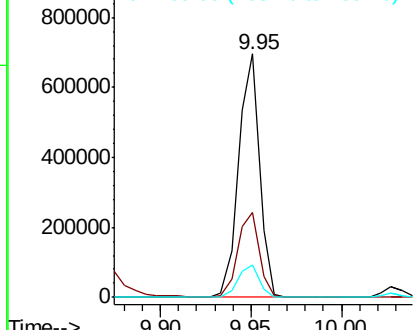
#55
Dibenzofuran
Concen: 35.724 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 556603
Ion Ratio Lower Upper
168 100
139 34.9 27.9 41.9
169 13.1 10.5 15.7

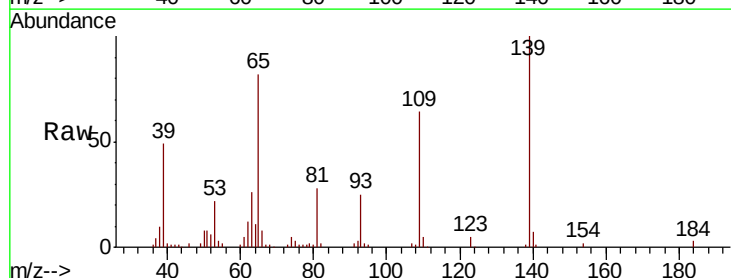


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

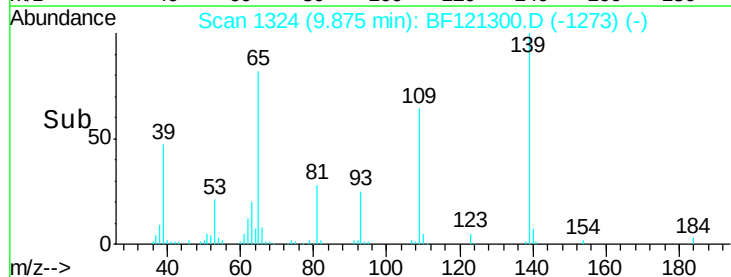
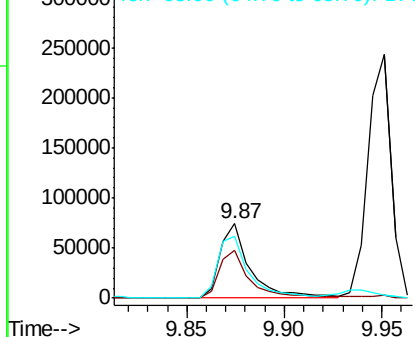


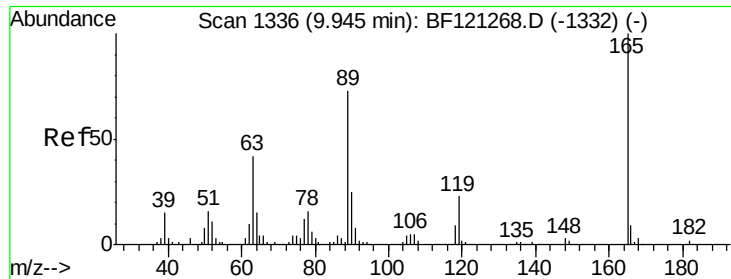
#56
4-Nitrophenol
Concen: 40.848 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Tgt Ion:139 Resp: 78974
Ion Ratio Lower Upper
139 100
109 64.3 44.3 84.3
65 82.4 62.4 102.4



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

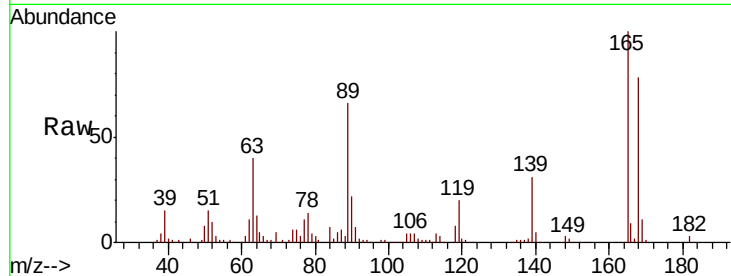




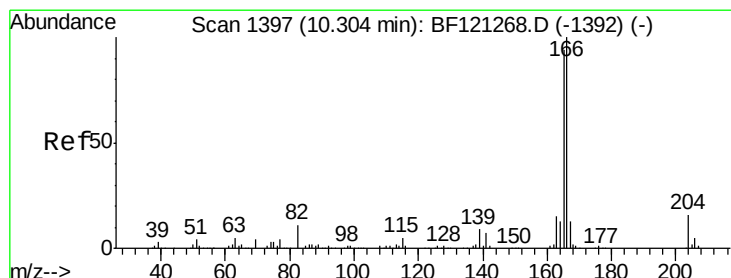
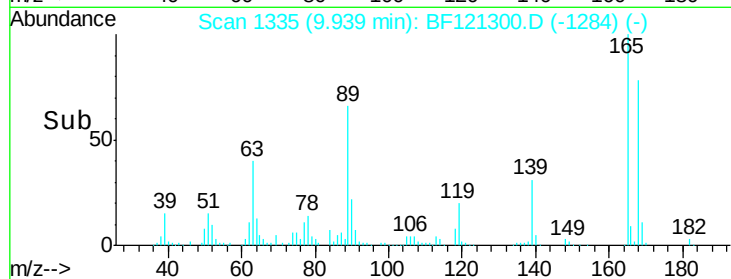
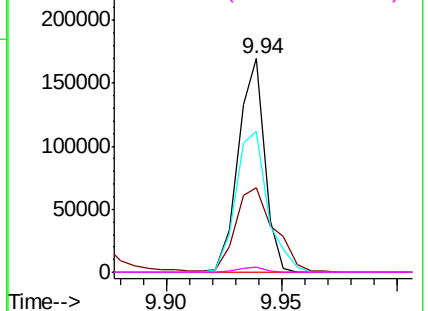
#57
2,4-Dinitrotoluene
Concen: 39.341 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	135466
Ion	Ratio	Lower	Upper
165	100		
63	39.6	31.7	47.5
89	66.0	52.8	79.2
182	2.6	2.1	3.1

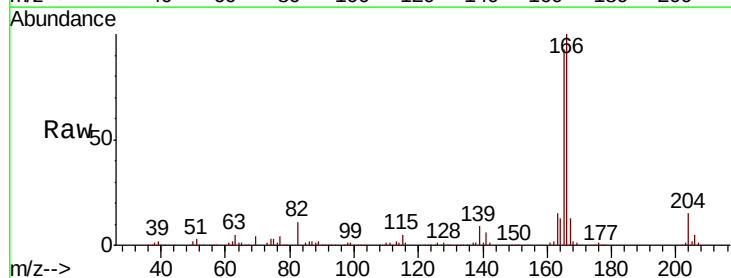


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

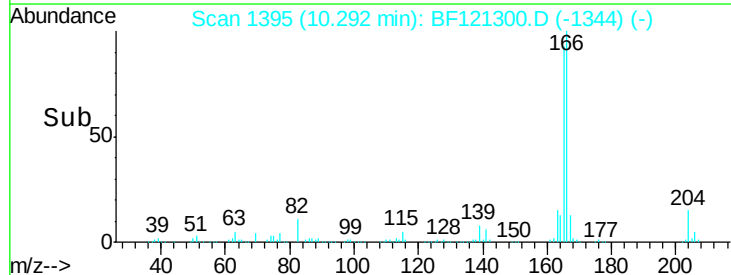
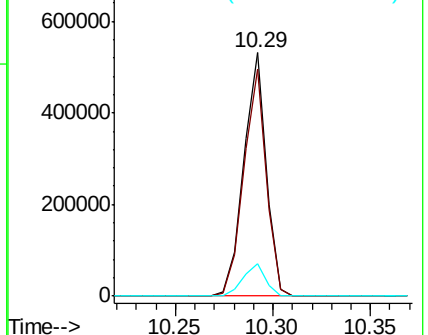


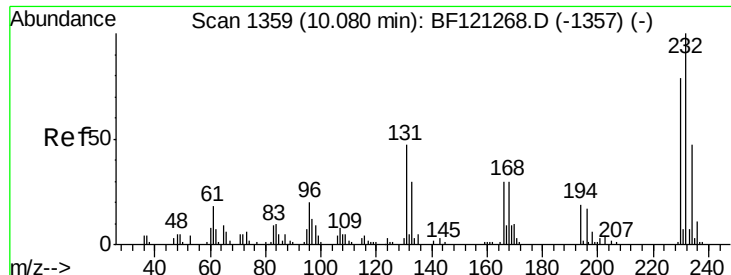
#58
Fluorene
Concen: 35.859 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Tgt Ion:	166	Resp:	422924
Ion	Ratio	Lower	Upper
166	100		
165	93.1	74.5	111.7
167	13.4	10.7	16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

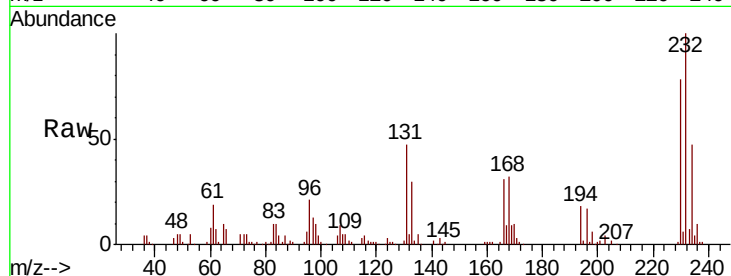




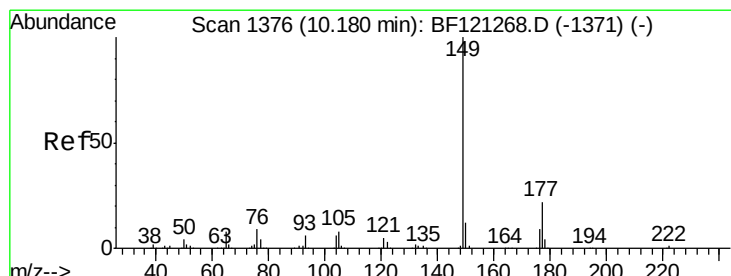
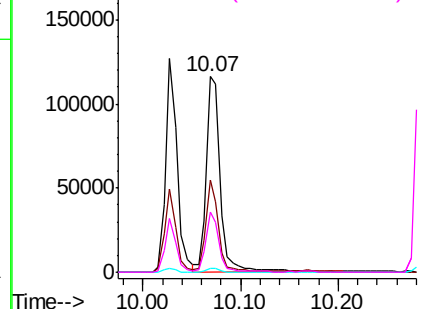
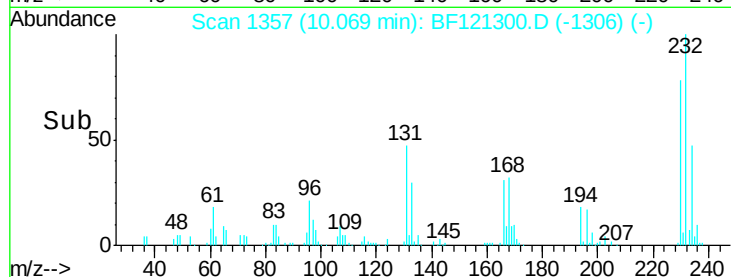
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.355 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	115523
Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.6	50.4
130	1.8	1.4	2.2
166	28.6	22.9	34.3

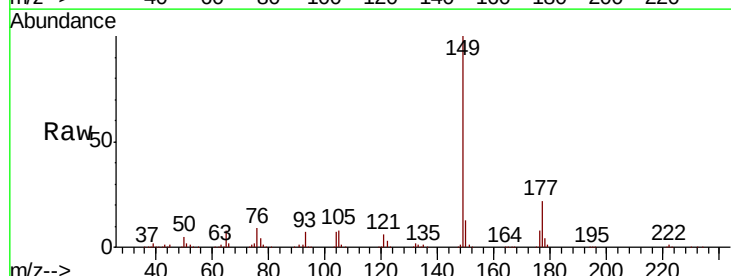


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

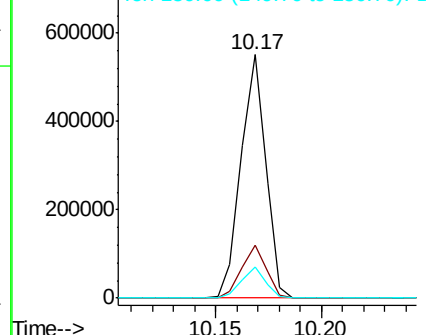
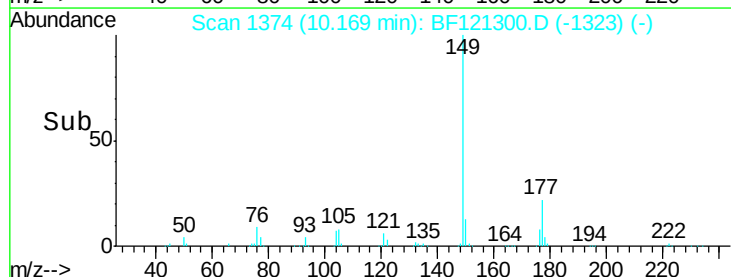


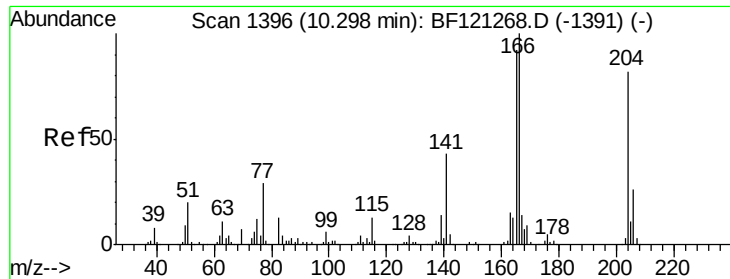
#60
 Diethylphthalate
 Concen: 37.212 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

Tgt Ion:	149	Resp:	445406
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.3	25.9
150	12.6	10.1	15.1



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

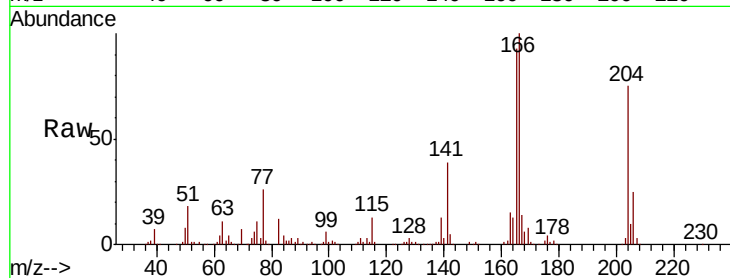




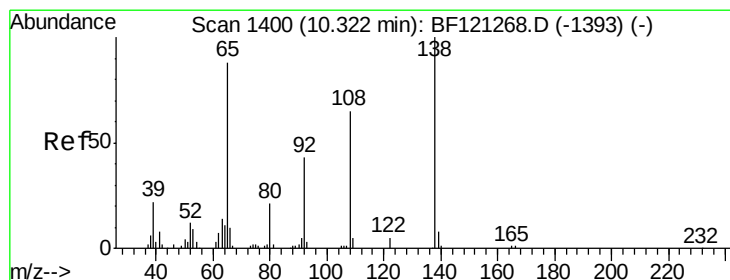
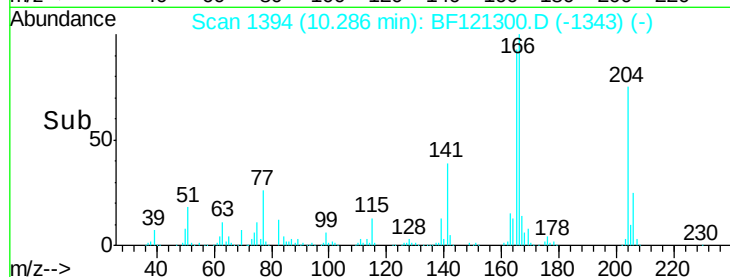
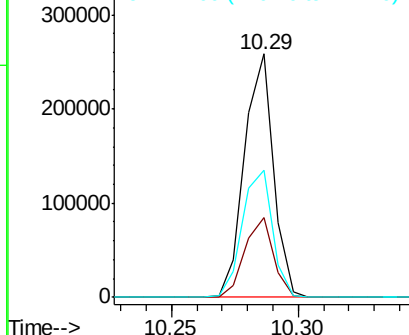
#61
4-Chlorophenyl-phenylether
Concen: 35.814 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	52.1	41.7	62.5

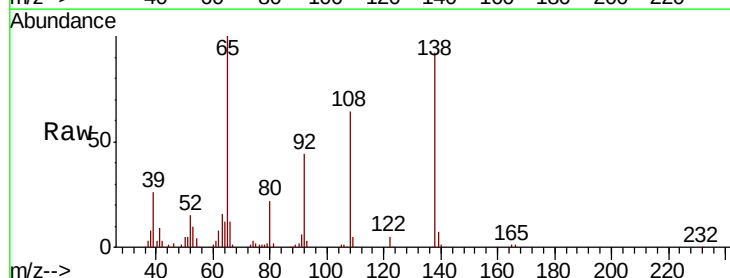


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

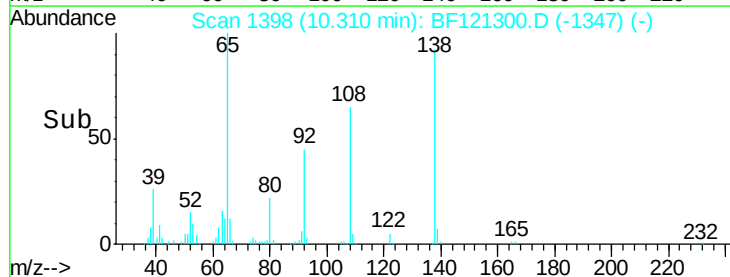
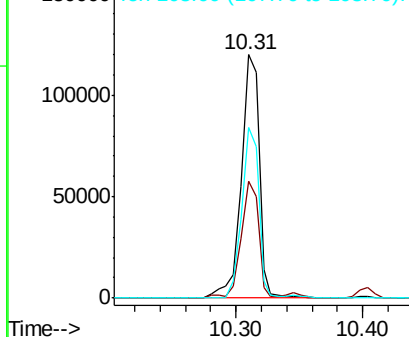


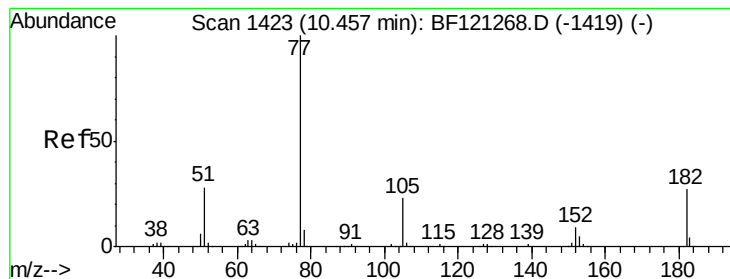
#62
4-Nitroaniline
Concen: 39.038 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.2	28.2	68.2
108	70.0	50.0	90.0



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





#63

Azobenzene

Concen: 36.673 ng

RT: 10.45 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 438597

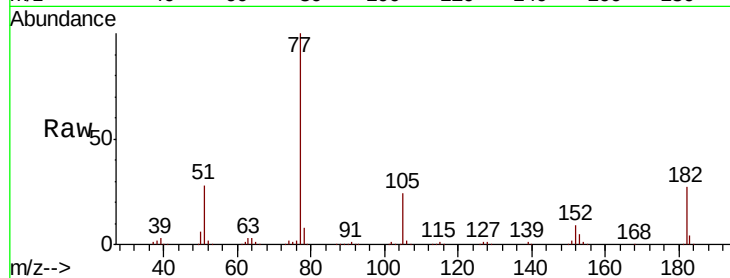
Ion Ratio Lower Upper

77 100

182 26.7 6.7 46.7

105 23.7 3.7 43.7

51 28.1 8.1 48.1

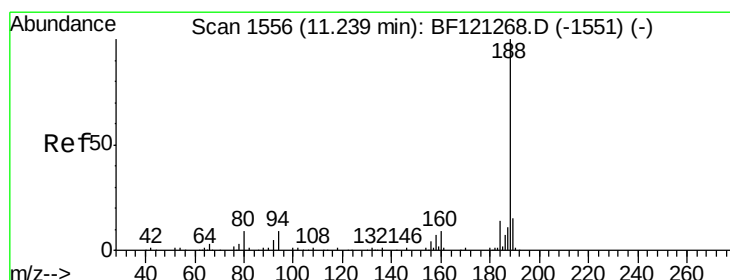
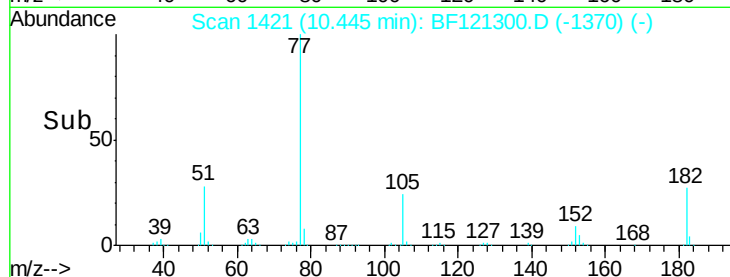
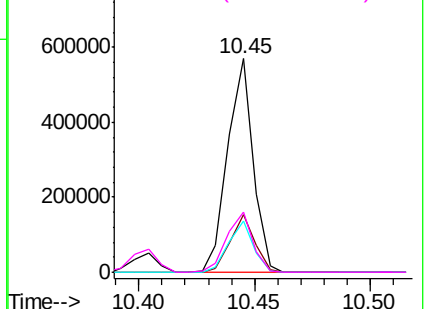


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1554

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

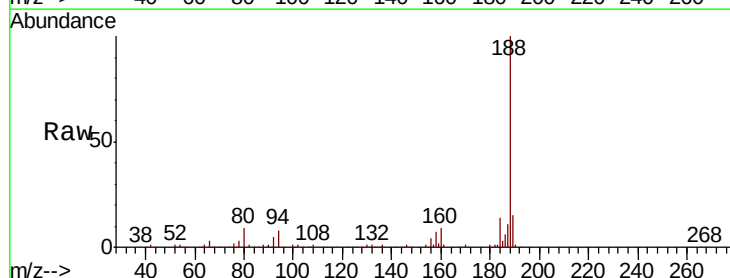
Tgt Ion: 188 Resp: 309617

Ion Ratio Lower Upper

188 100

94 8.0 6.4 9.6

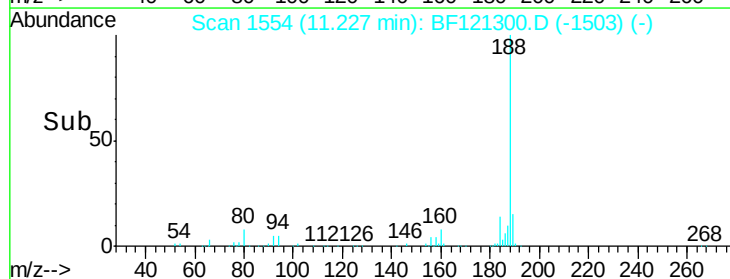
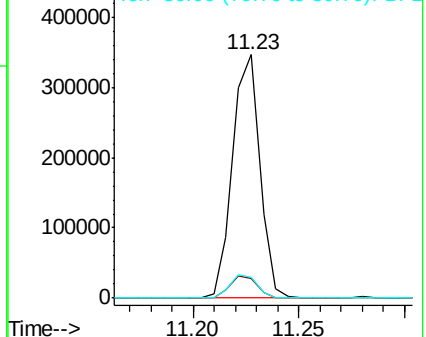
80 8.7 7.0 10.4

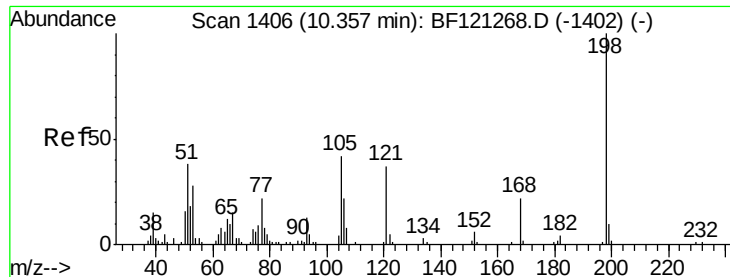


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 38.647 ng

RT: 10.35 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

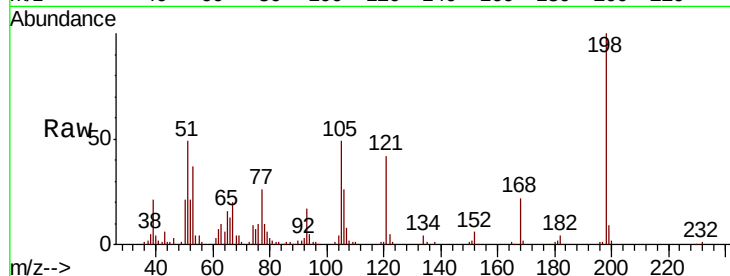
Tot Ion:198 Resp: 71602

Ion Ratio Lower Upper

198 100

51 49.1 29.1 69.1

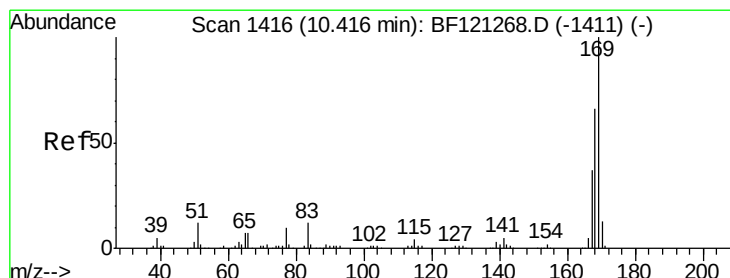
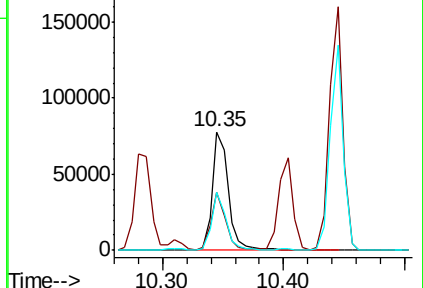
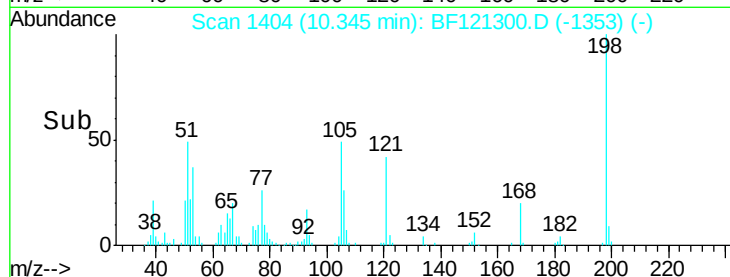
105 48.5 28.5 68.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.552 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

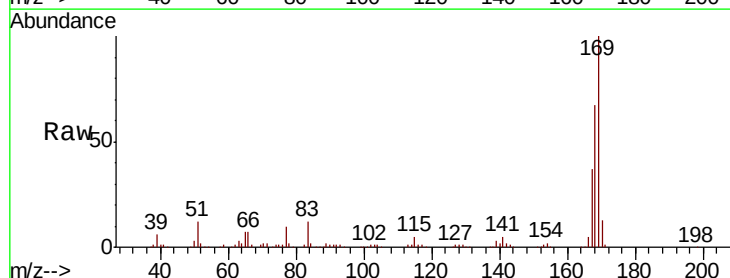
Tgt Ion:169 Resp: 388054

Ion Ratio Lower Upper

169 100

168 66.7 53.4 80.0

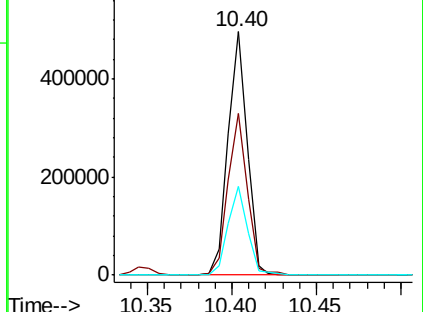
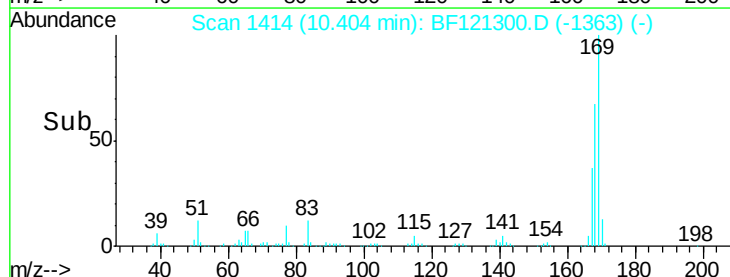
167 36.6 29.3 43.9

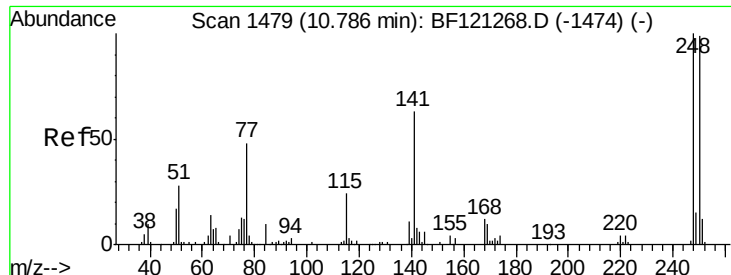


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

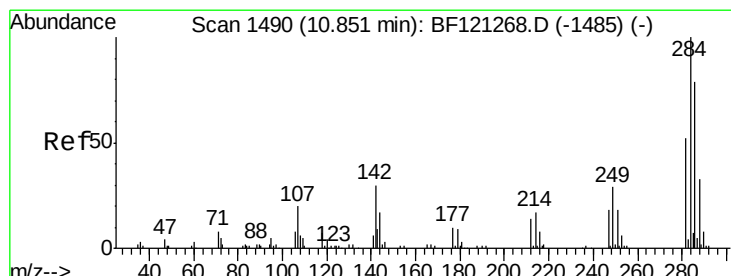
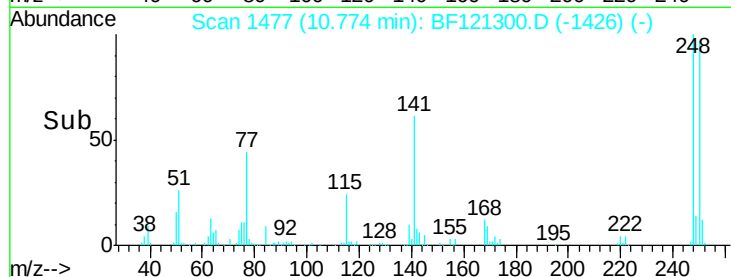
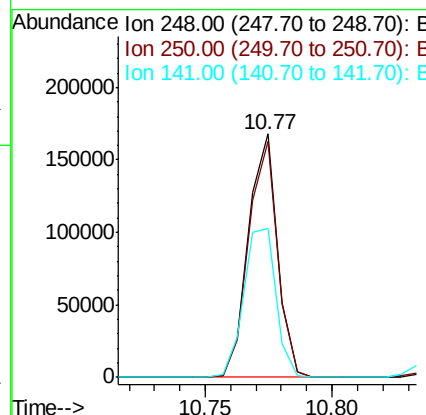
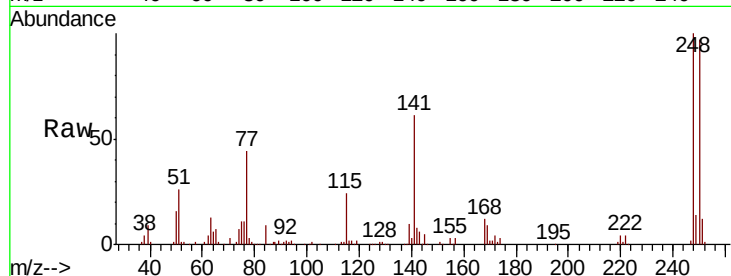




#67
 4-Bromophenyl-phenylether
 Concen: 37.125 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

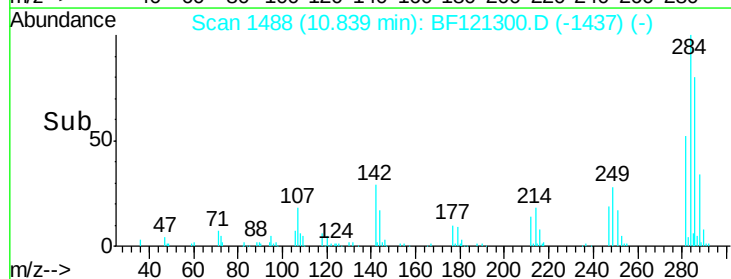
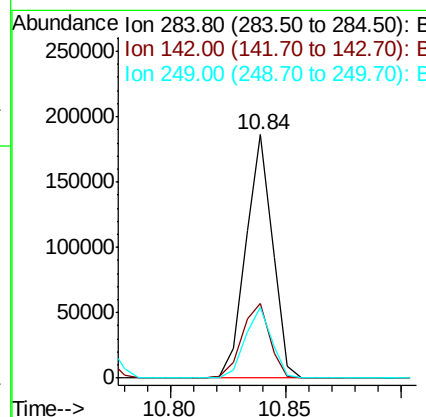
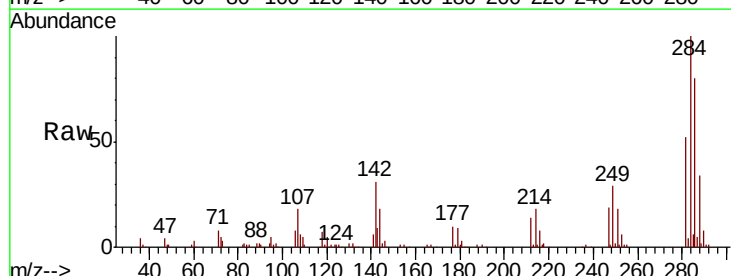
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

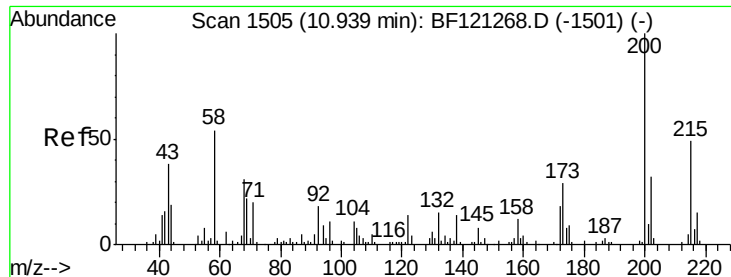
Tot Ion:248 Resp: 134080
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.4 116.0
 141 61.1 48.9 73.3



#68
 Hexachlorobenzene
 Concen: 36.472 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

Tgt Ion:284 Resp: 150204
 Ion Ratio Lower Upper
 284 100
 142 30.7 24.6 36.8
 249 29.0 23.2 34.8

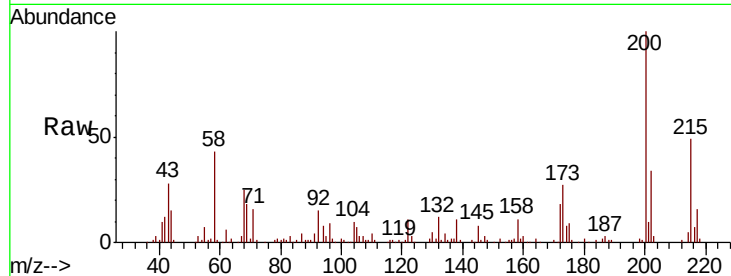




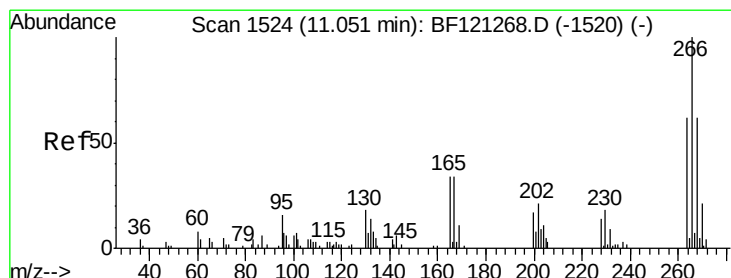
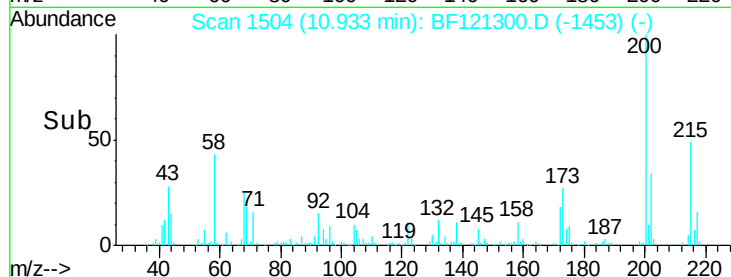
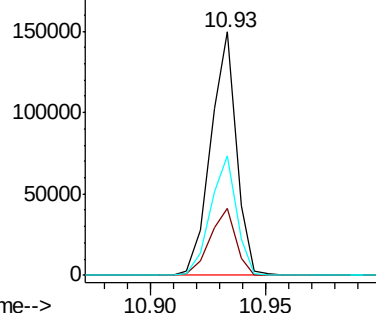
#69
Atrazine
Concen: 36.670 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:200 Resp: 116444
Ion Ratio Lower Upper
200 100
173 27.4 7.4 47.4
215 49.1 29.1 69.1

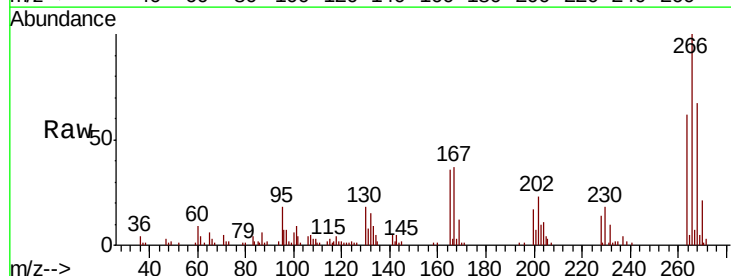


Abundance Ion 200.00 (199.70 to 200.70): E
200000 Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

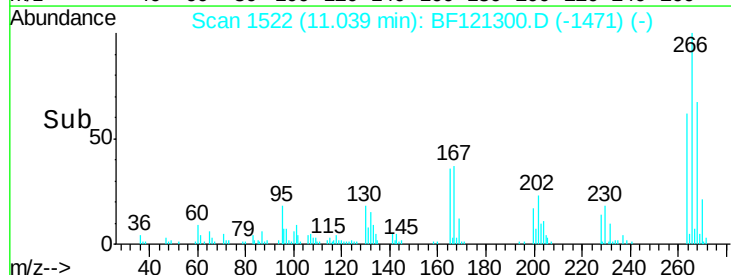
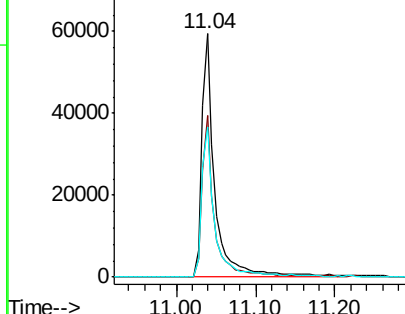


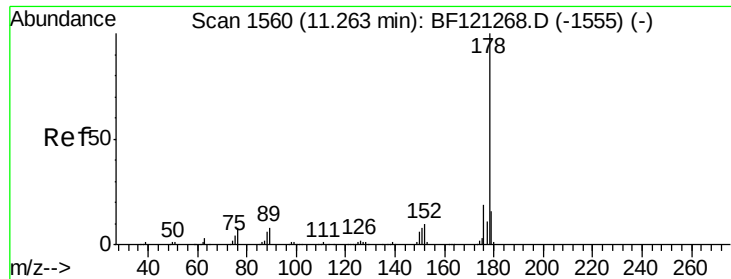
#70
Pentachlorophenol
Concen: 41.360 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Tgt Ion:266 Resp: 69763
Ion Ratio Lower Upper
266 100
268 66.6 53.3 79.9
264 61.7 49.4 74.0



Abundance Ion 265.70 (265.40 to 266.40): E
80000 Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 36.062 ng

RT: 11.25 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

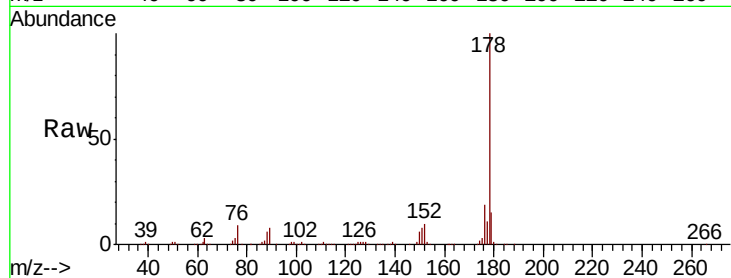
Tot Ion:178 Resp: 638767

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

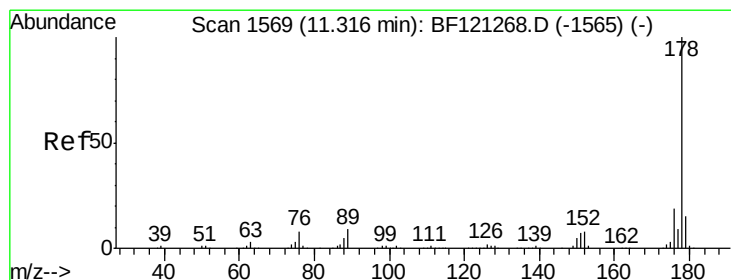
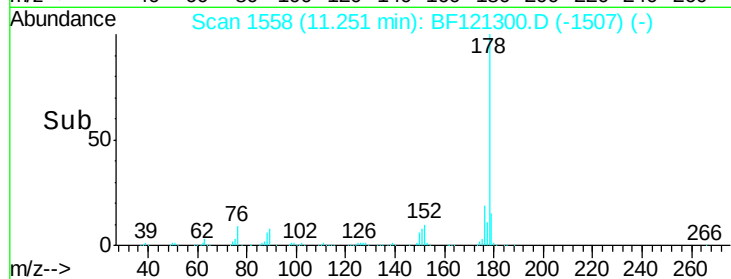
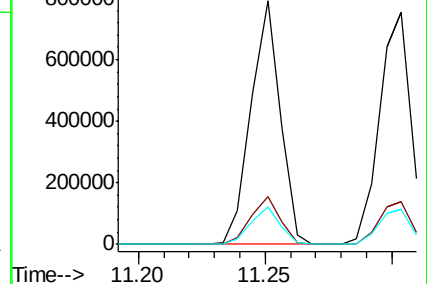
179 15.4 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 36.673 ng

RT: 11.30 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

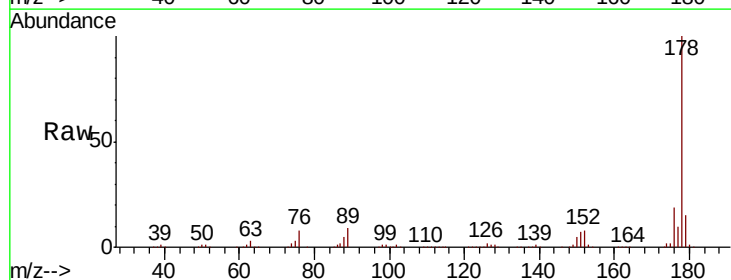
Tgt Ion:178 Resp: 651857

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

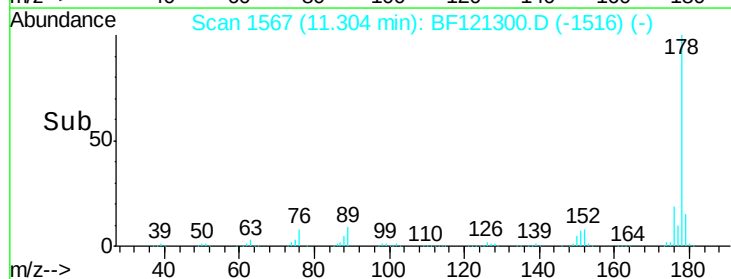
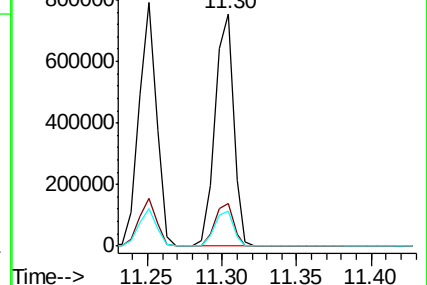
179 15.3 12.2 18.4

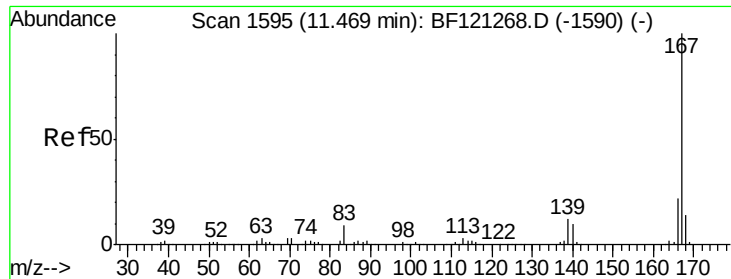


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

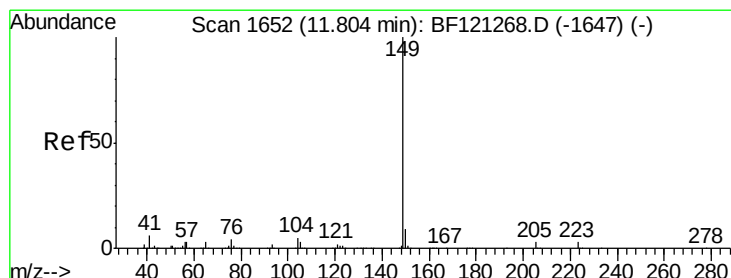
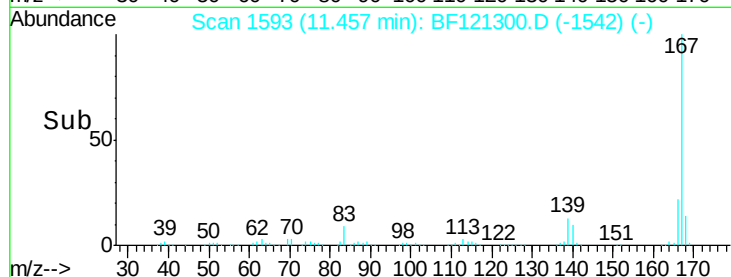
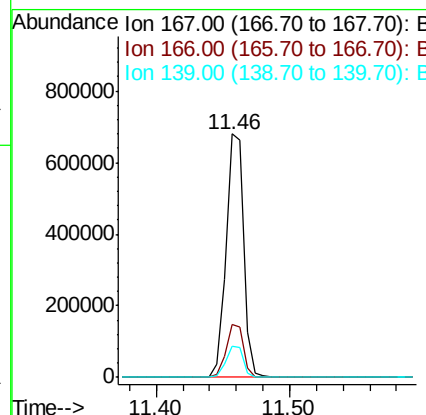
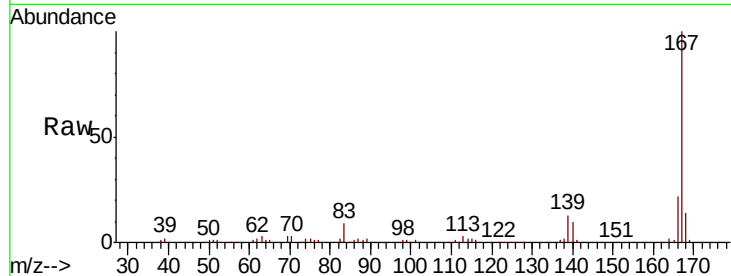




#73
 Carbazole
 Concen: 36.696 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

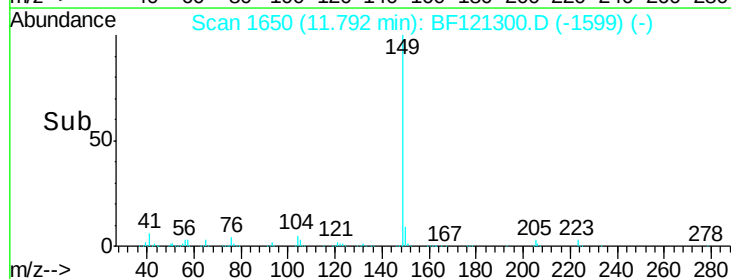
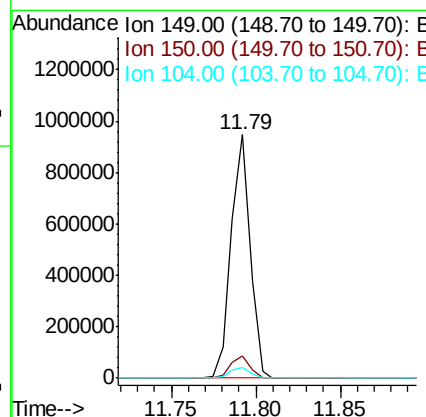
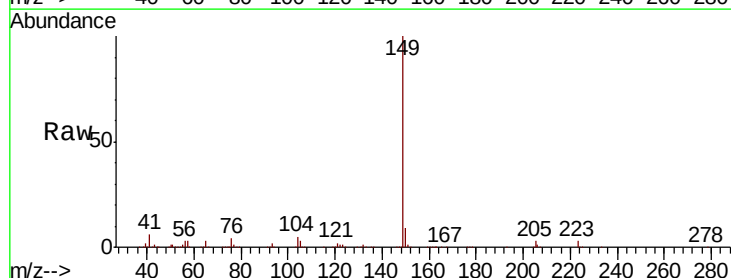
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

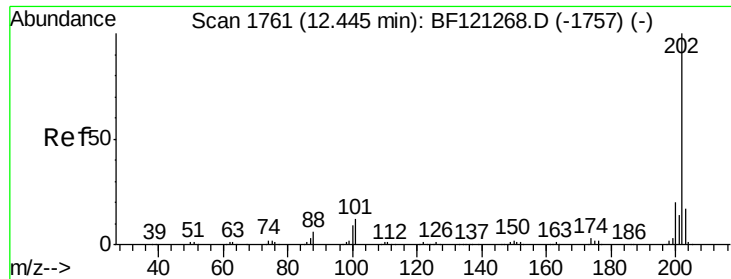
Tot Ion:167 Resp: 637914
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 37.843 ng
 RT: 11.79 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

Tgt Ion:149 Resp: 742542
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.5 3.6 5.4

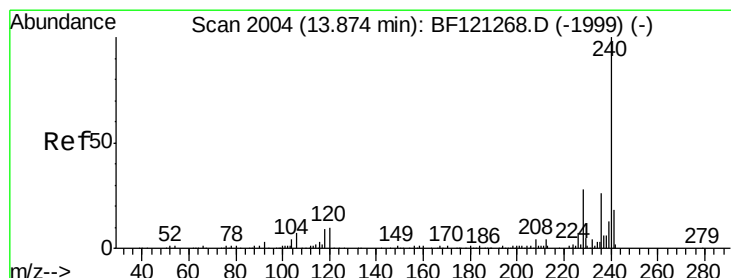
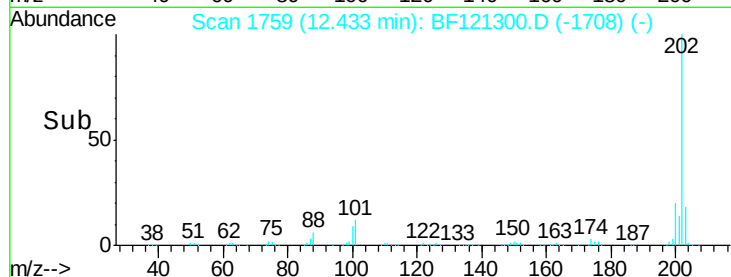
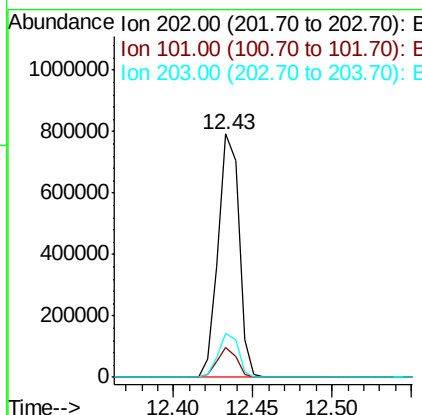
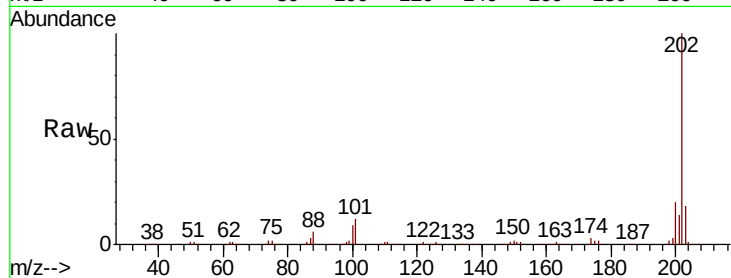




#75
 Fluoranthene
 Concen: 36.781 ng
 RT: 12.43 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

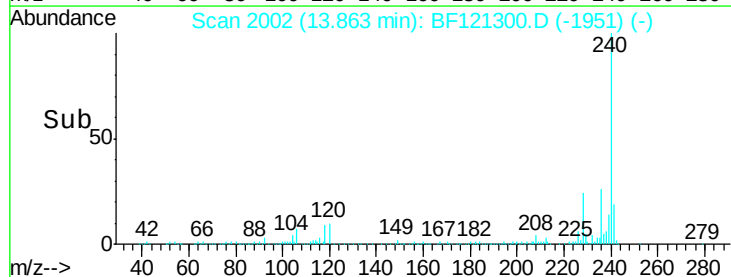
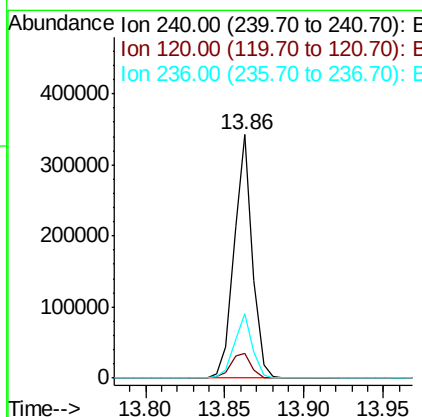
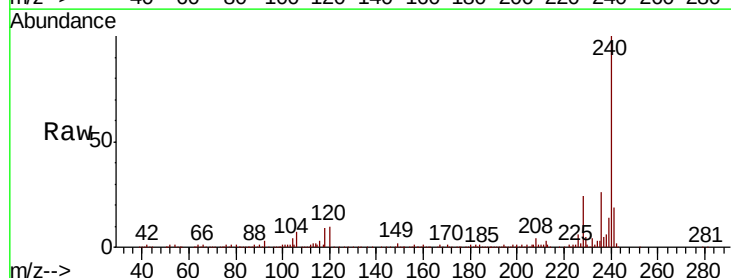
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

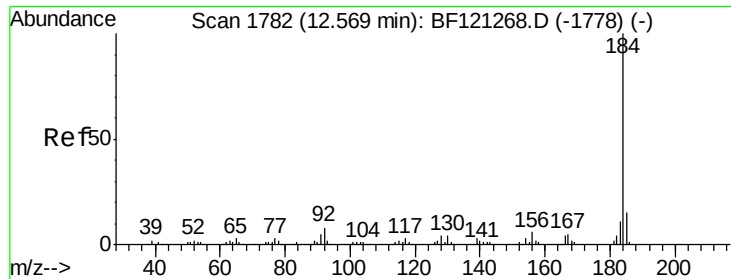
Tot Ion:	202	Resp:	725438
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	32.2
203	18.2	0.0	38.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

Tgt Ion:	240	Resp:	271453
Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.3	12.5
236	26.5	21.2	31.8

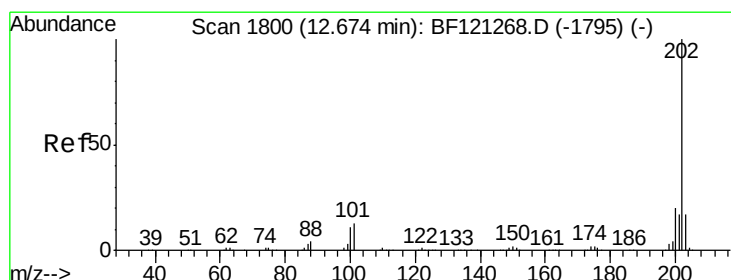
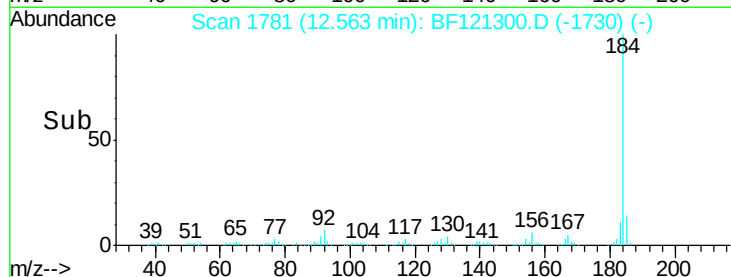
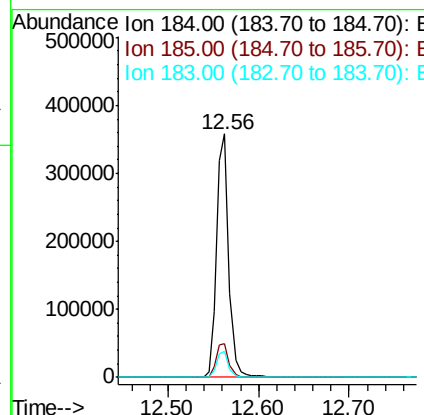
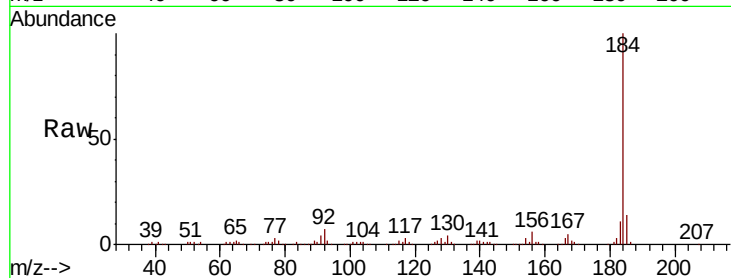




#77
Benzidine
Concen: 47.496 ng
RT: 12.56 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

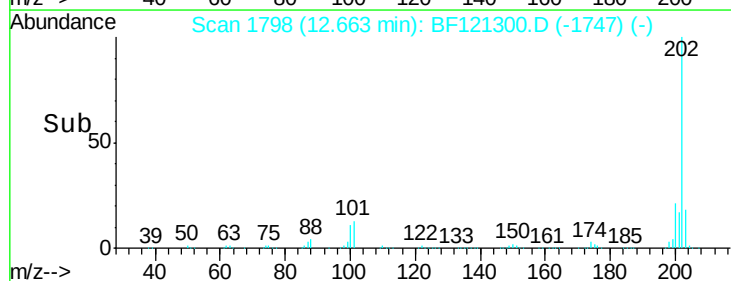
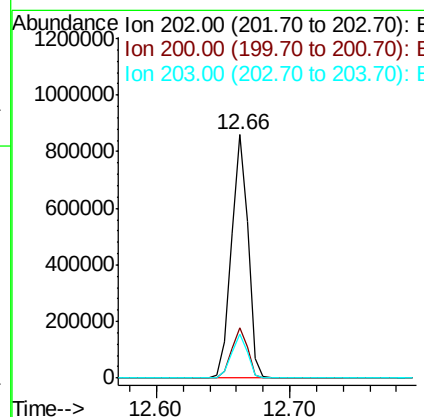
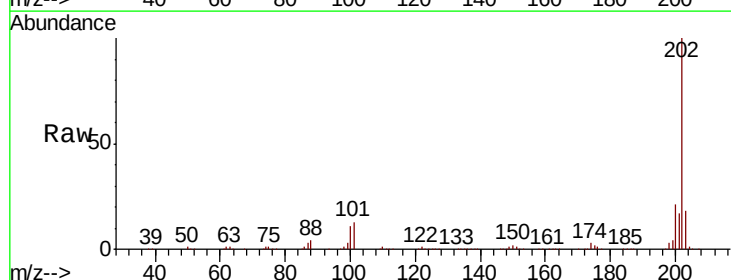
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

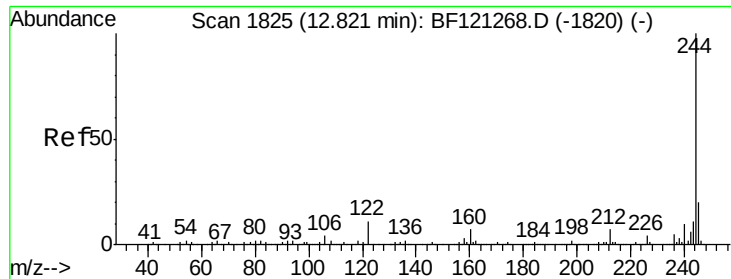
Tot Ion:184 Resp: 338936
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 10.8 8.6 13.0



#78
Pyrene
Concen: 37.401 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Tgt Ion:202 Resp: 756046
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 70.720 ng

RT: 12.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

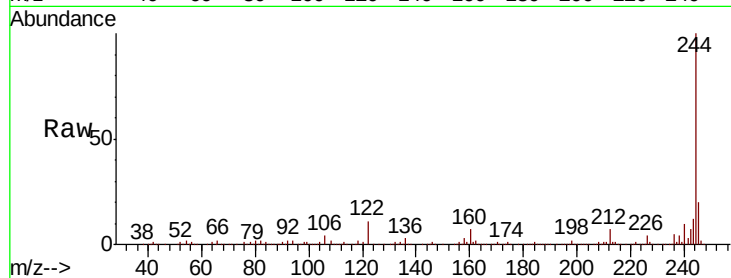
Tot Ion:244 Resp: 984802

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

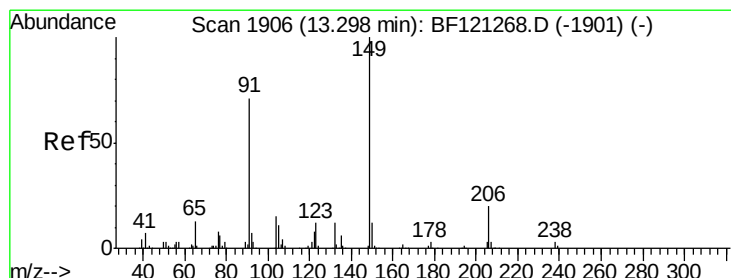
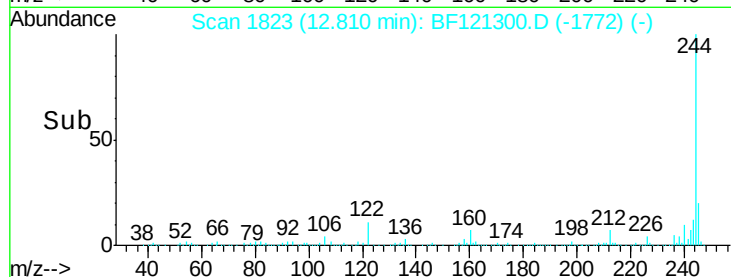
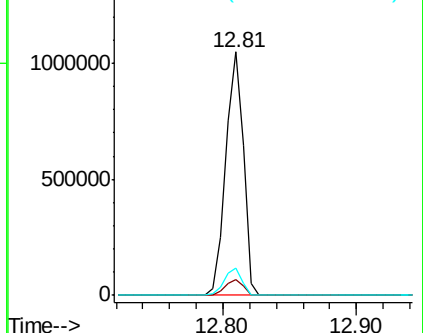
122 11.3 9.0 13.6



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: 40.141 ng

RT: 13.29 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

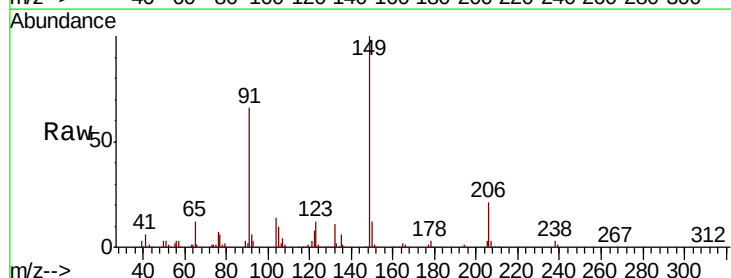
Tgt Ion:149 Resp: 331446

Ion Ratio Lower Upper

149 100

91 66.2 53.0 79.4

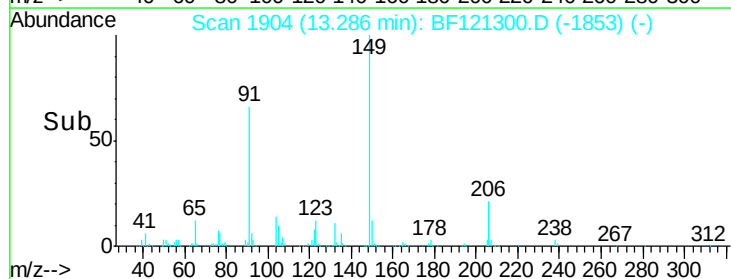
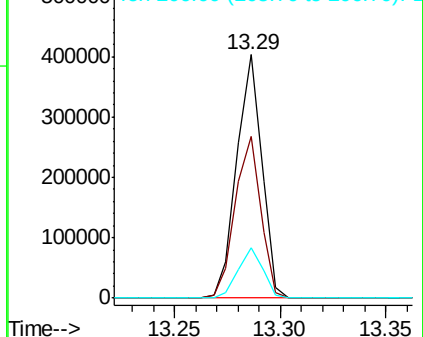
206 20.9 16.7 25.1

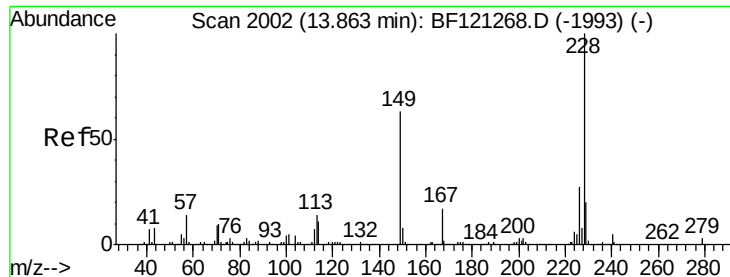


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

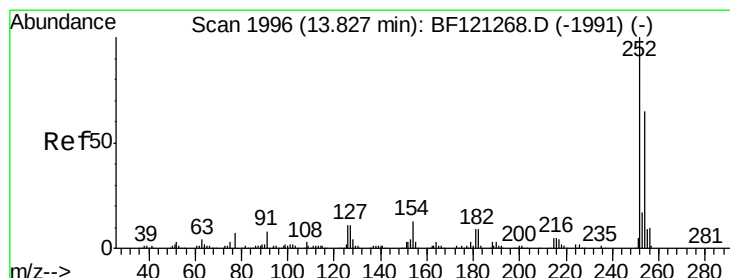
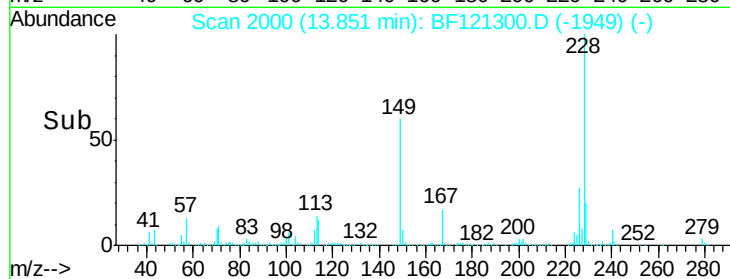
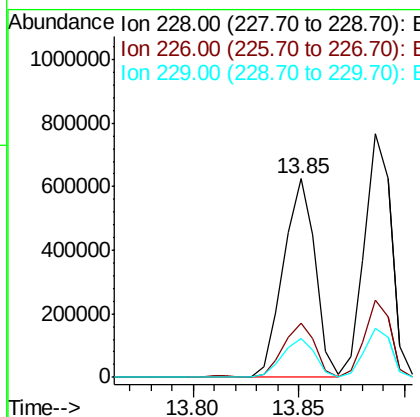
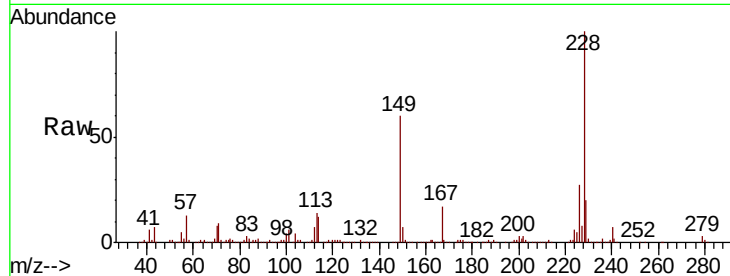




#81
Benzo(a)anthracene
Concen: 35.732 ng
RT: 13.85 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

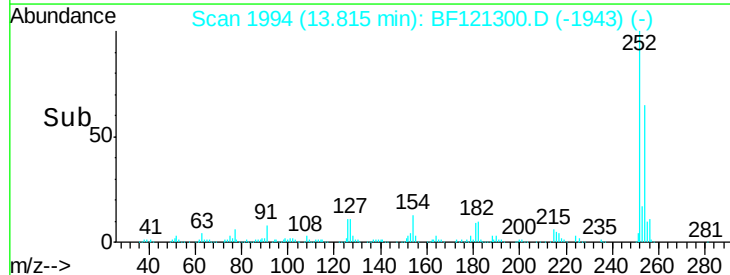
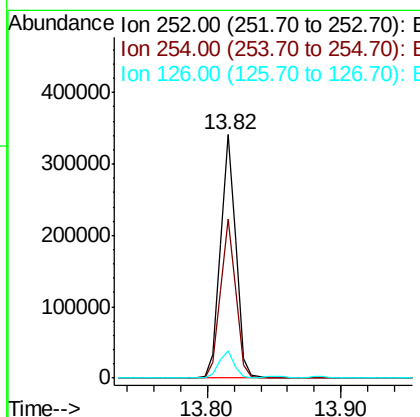
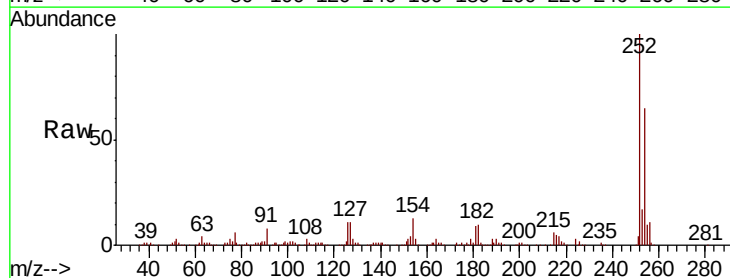
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

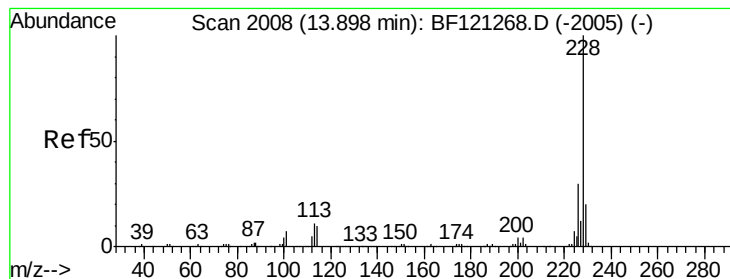
Tot Ion:228 Resp: 657871
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 38.332 ng
RT: 13.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Tgt Ion:252 Resp: 280010
Ion Ratio Lower Upper
252 100
254 65.2 52.2 78.2
126 11.4 9.1 13.7





#83

Chrysene

Concen: 36.441 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

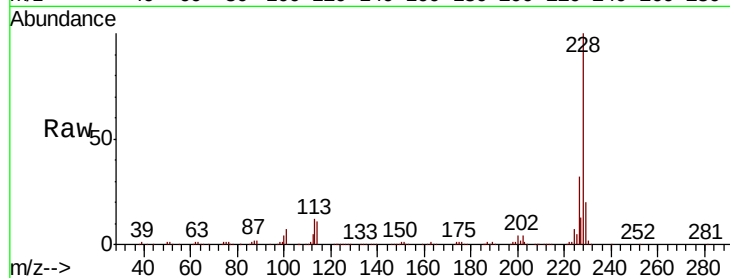
Tot Ion:228 Resp: 685003

Ion Ratio Lower Upper

228 100

226 31.6 25.3 37.9

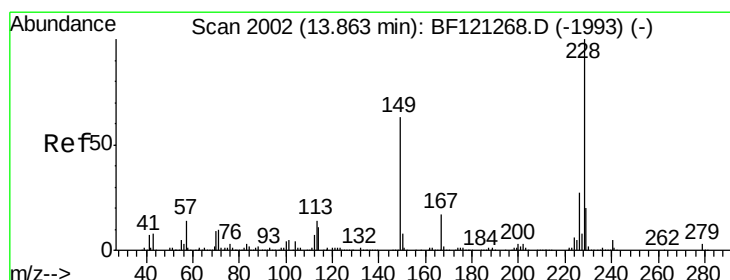
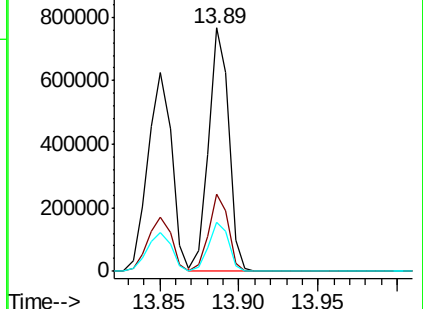
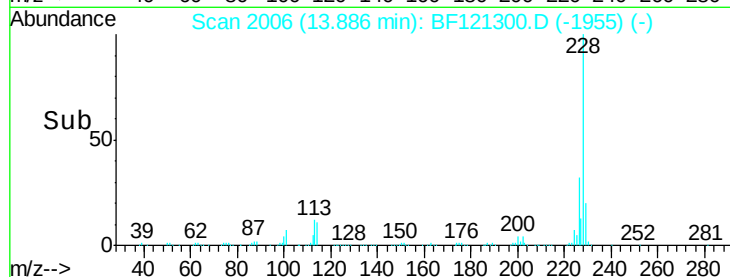
229 20.4 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.466 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

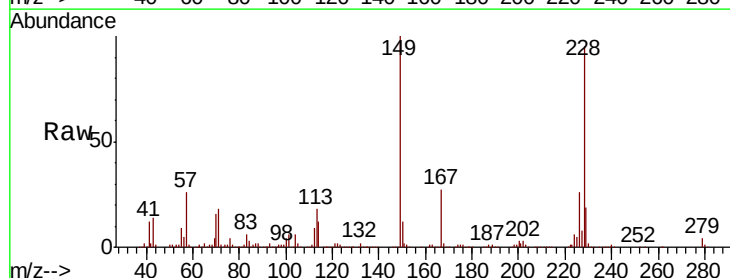
Tgt Ion:149 Resp: 437781

Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

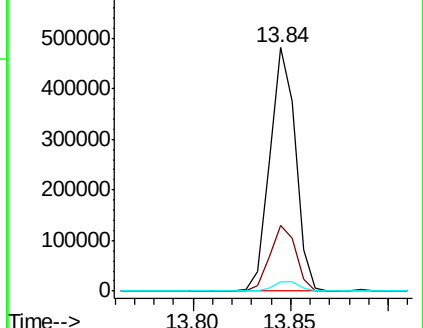
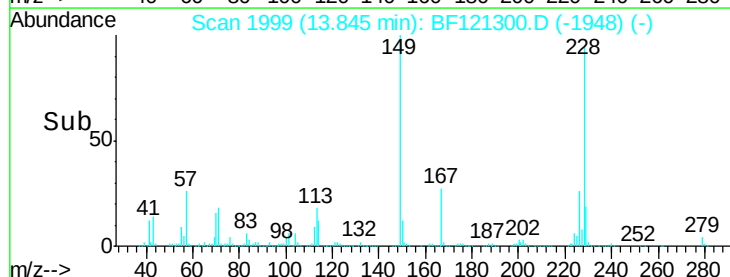
279 3.6 2.9 4.3

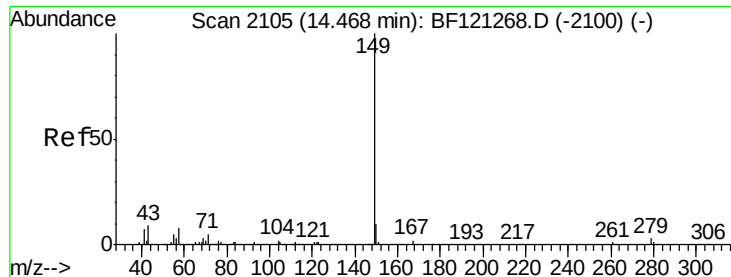


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

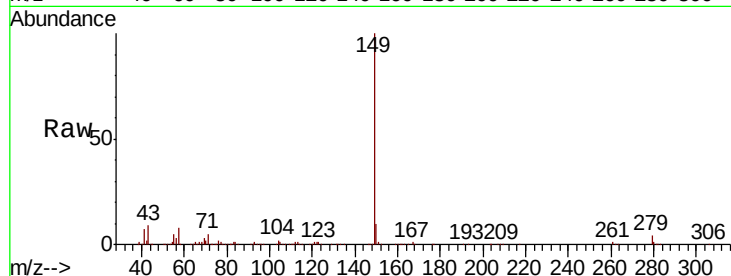




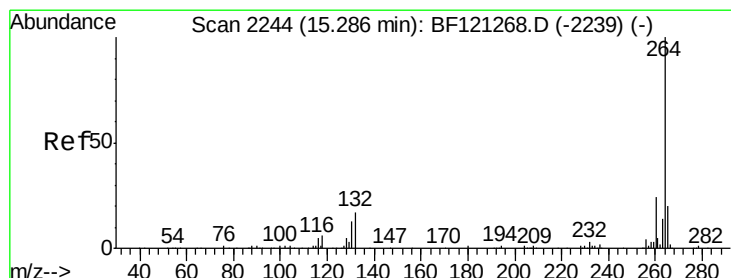
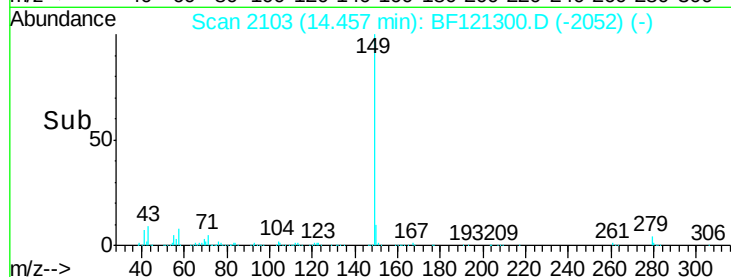
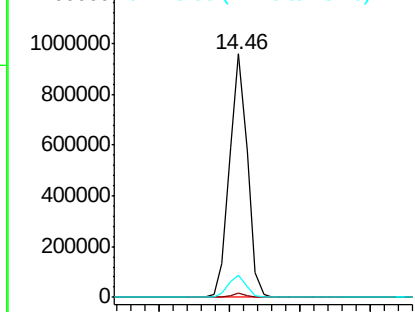
#85
Di-n-octyl phthalate
Concen: 40.518 ng
RT: 14.46 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 845473
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.0 7.2 10.8

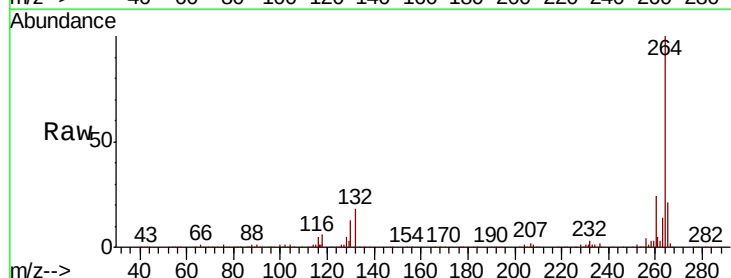


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

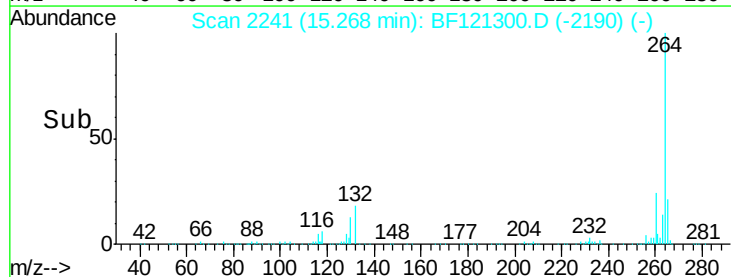
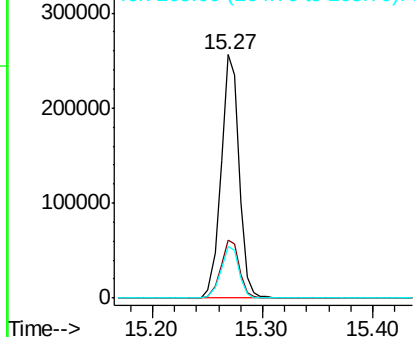


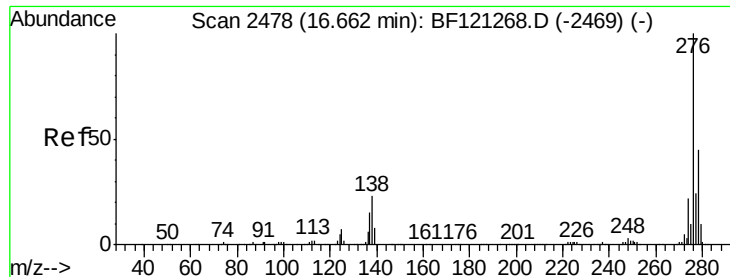
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Tgt Ion:264 Resp: 291481
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.4 17.1 25.7



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

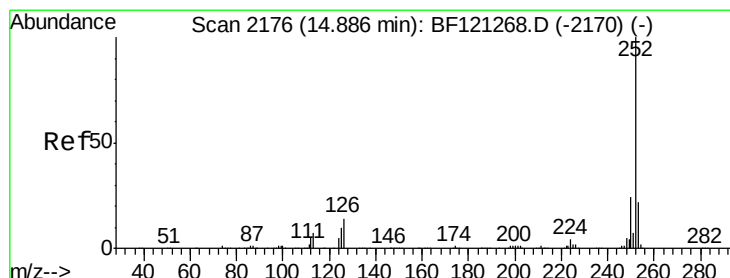
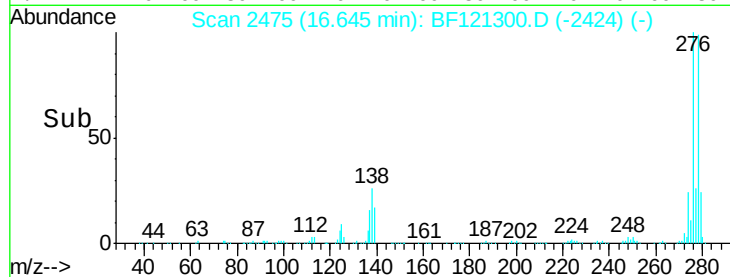
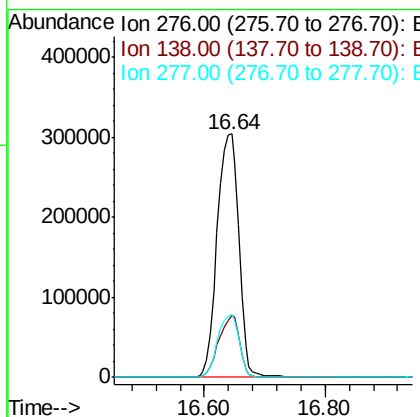
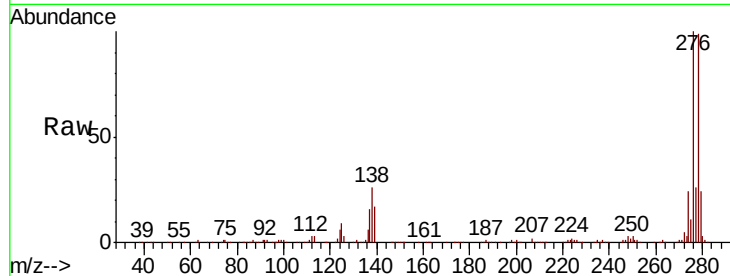




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.066 ng
 RT: 16.64 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

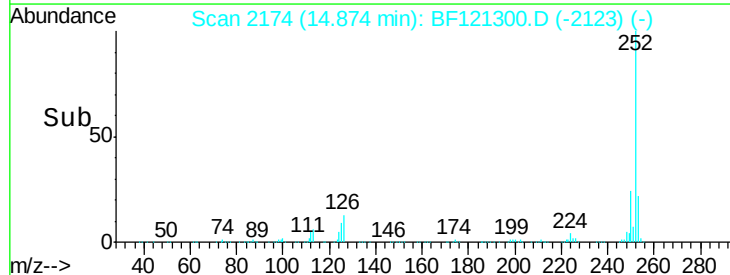
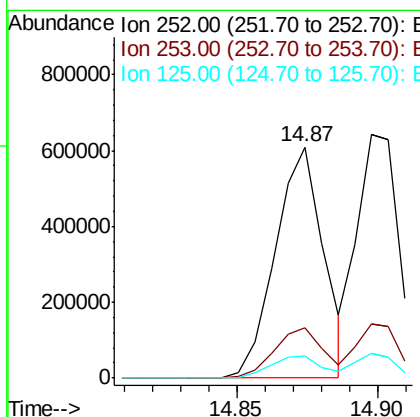
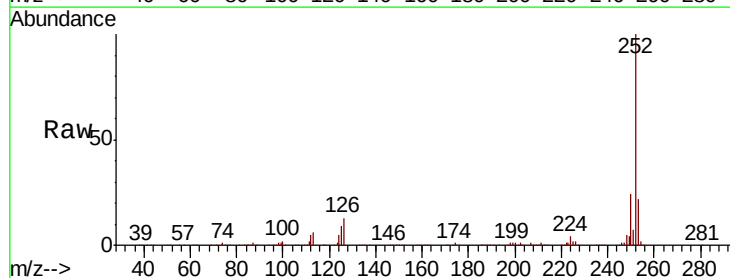
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

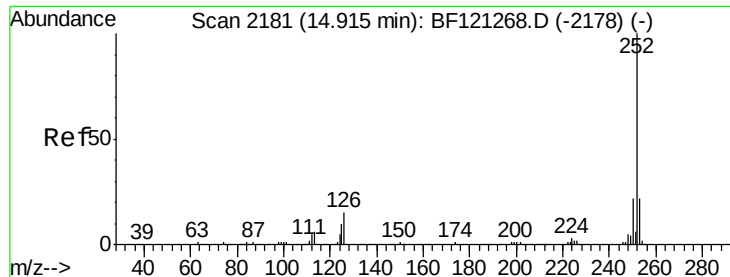
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.6	29.4
277	25.5	20.4	30.6



#88
 Benzo(b)fluoranthene
 Concen: 36.912 ng
 RT: 14.87 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.4	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 36.876 ng

RT: 14.90 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

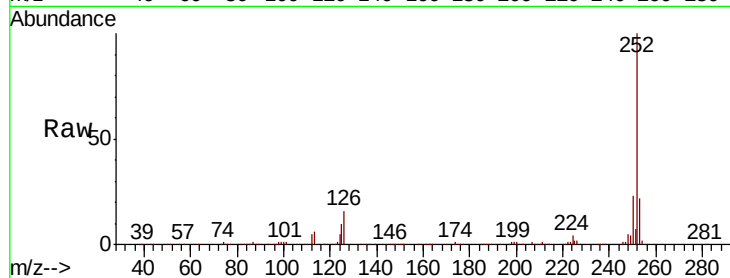
Tot Ion:252 Resp: 668786

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

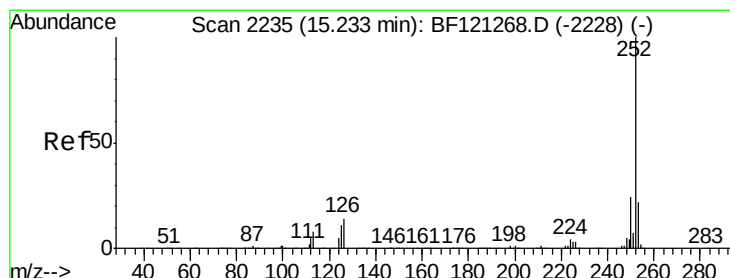
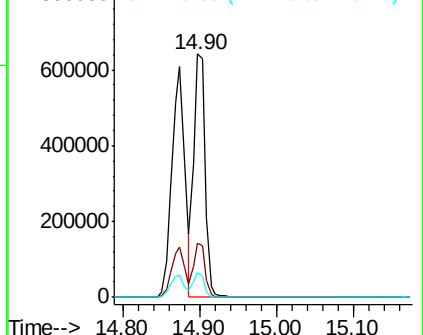
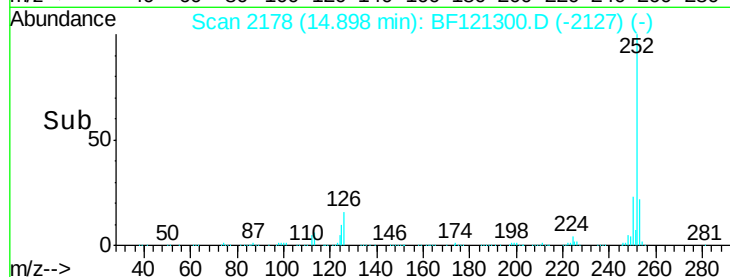
125 10.3 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 36.682 ng

RT: 15.22 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BF121300.D

Acq: 17 Aug 2020 9:55

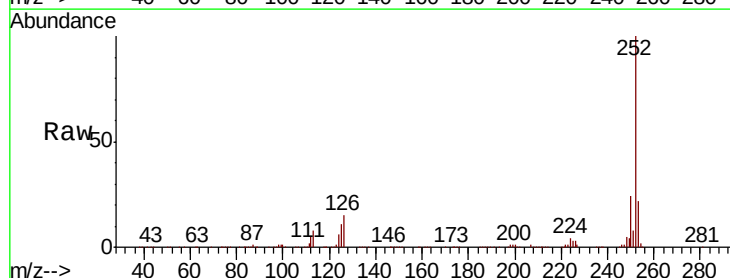
Tgt Ion:252 Resp: 646610

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

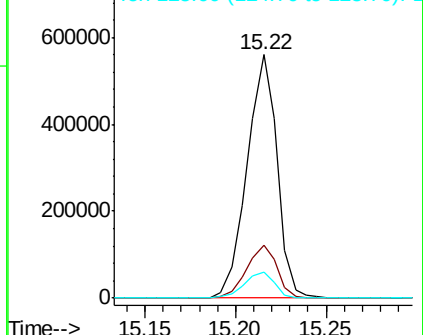
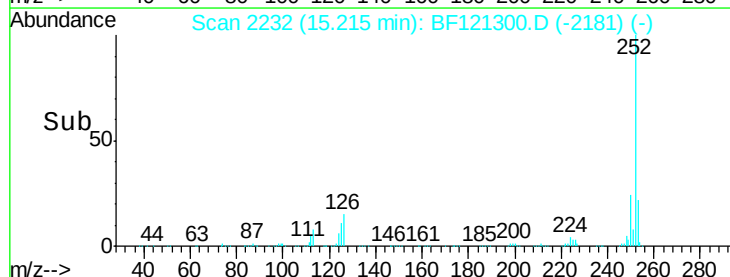
125 10.9 8.7 13.1

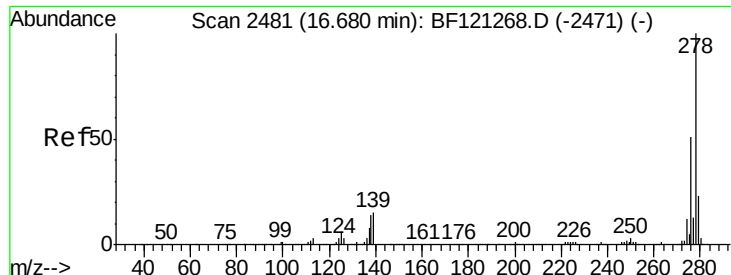


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



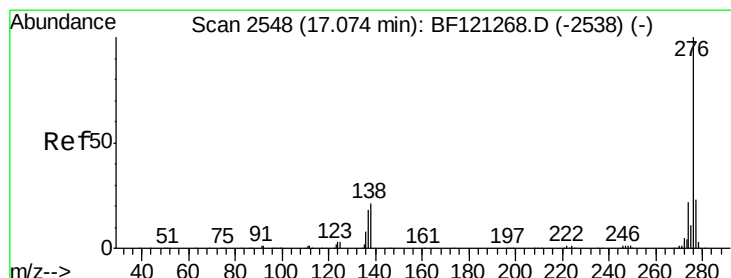
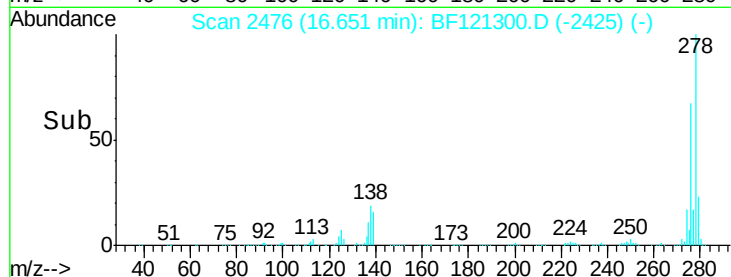
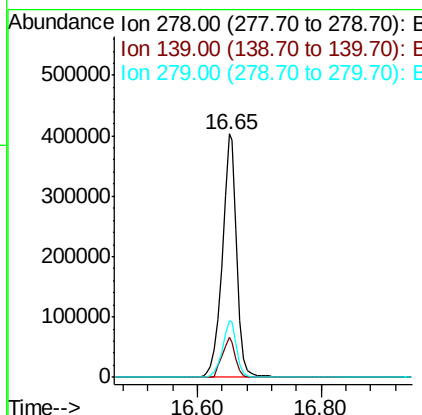
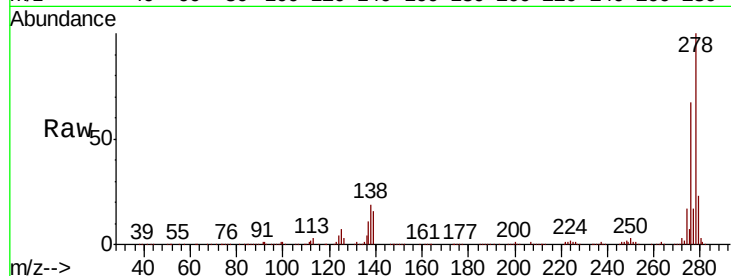


#91
Dibenzo(a,h)anthracene
Concen: 35.381 ng
RT: 16.65 min Scan# 2476
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 657003

Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.1	19.7
279	23.2	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 35.035 ng
RT: 17.05 min Scan# 2544
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Tgt Ion:276 Resp: 642026

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	20.7	16.6	24.8

