

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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	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

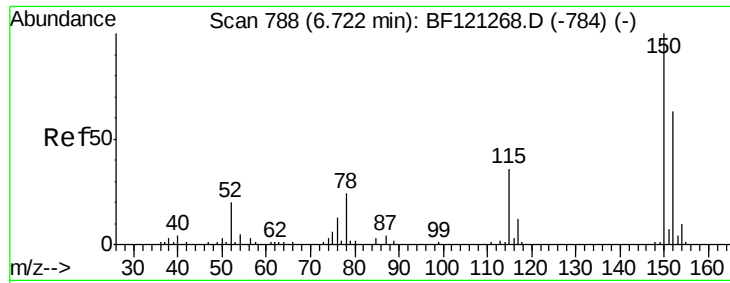
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	73251	46.057	nq	100
43) 2,4,6-Trichlorophenol	8.99	196	128692	38.607	nq	100
44) 2,4,5-Trichlorophenol	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

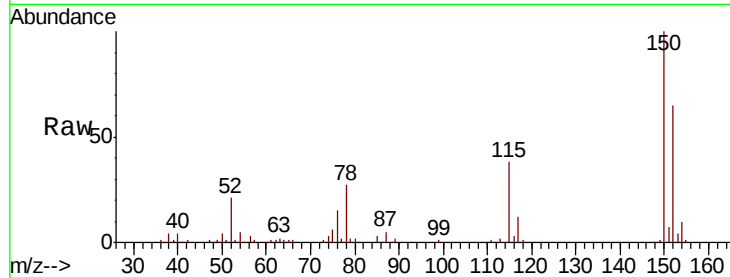


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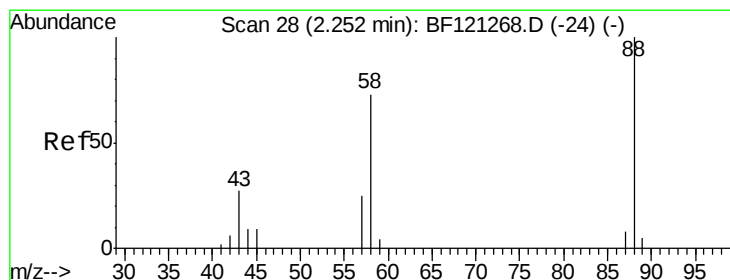
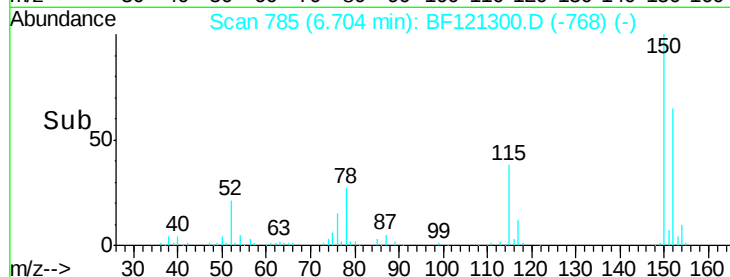
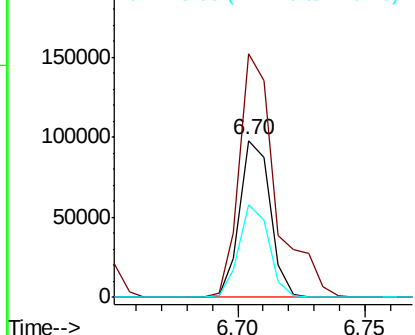
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

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



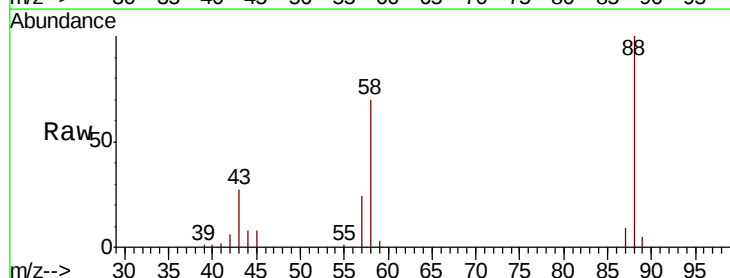
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



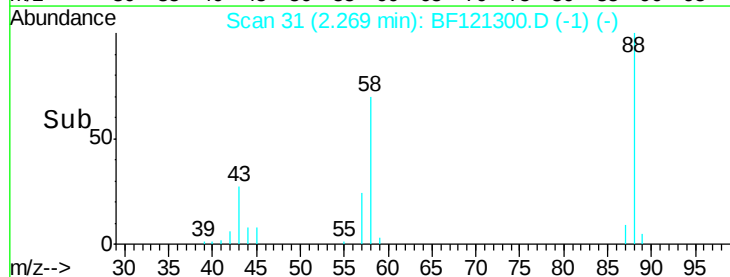
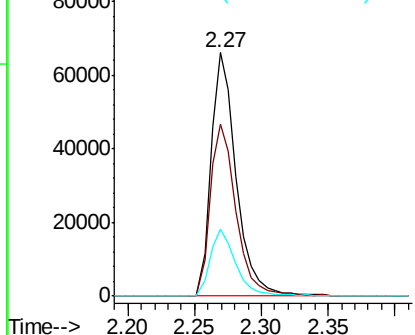
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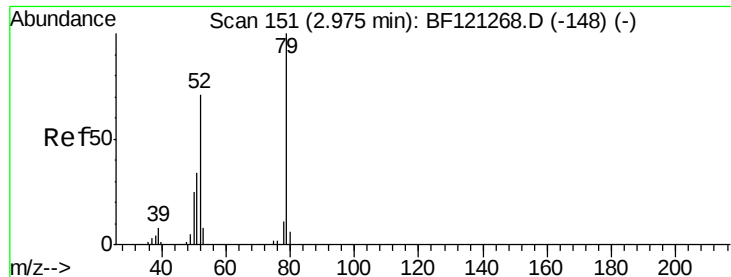
1,4-Dioxane
Concen: 37.721 ng
RT: 2.27 min Scan# 31
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

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

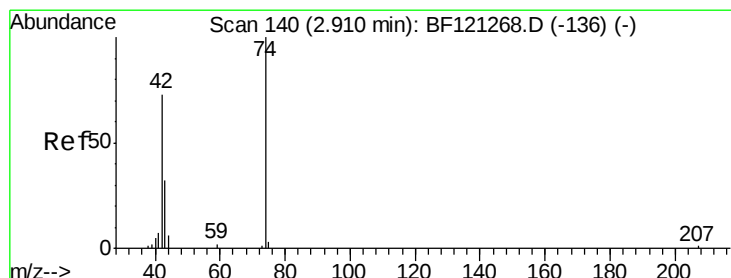
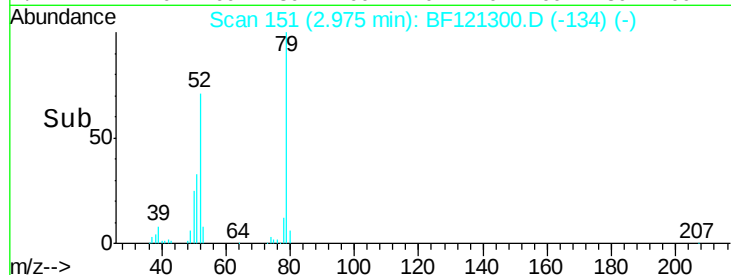
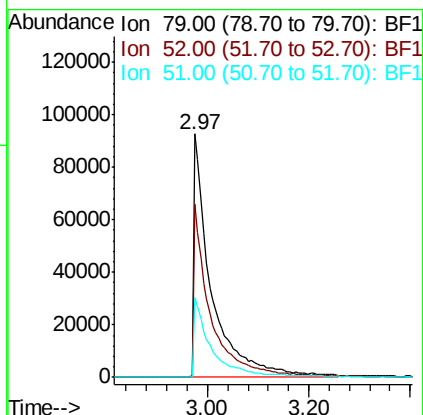
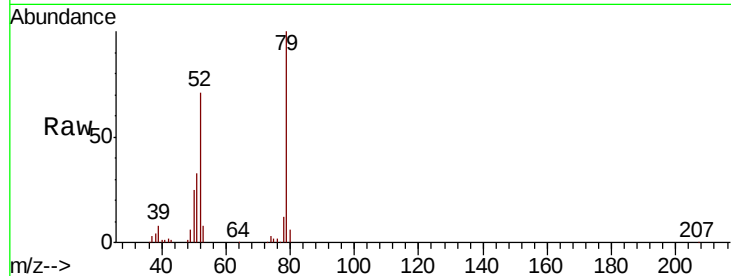




#3
 Pvridine
 Concen: 37.243 ng
 RT: 2.97 min Scan# 151
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

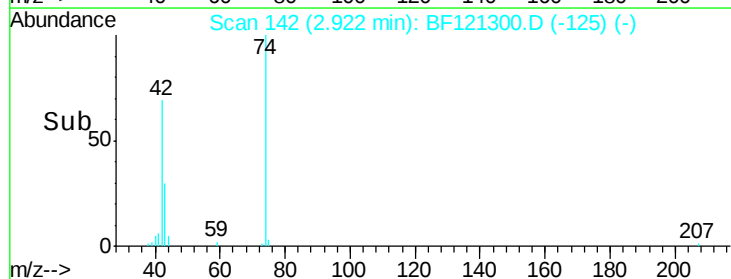
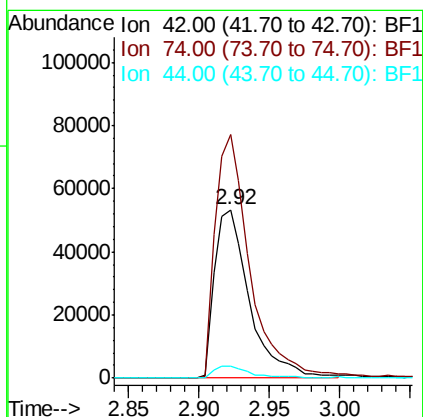
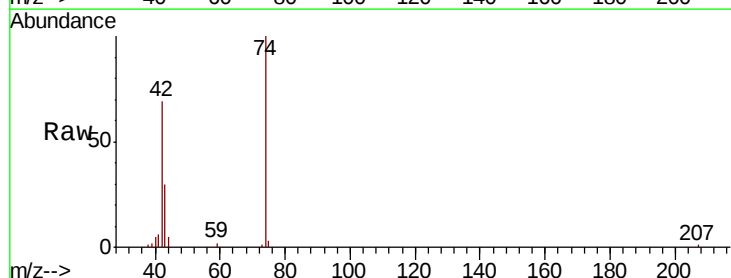
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

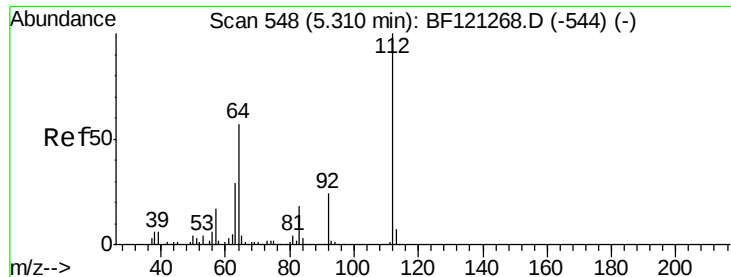
Tot Ion: 79 Resp: 224877
 Ion Ratio Lower Upper
 79 100
 52 71.1 56.9 85.3
 51 32.9 26.3 39.5



#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

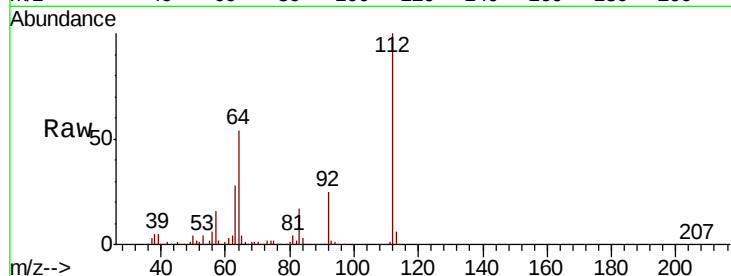
Tot Ion:112 Resp: 400532

Ion Ratio Lower Upper

112 100

64 53.6 42.9 64.3

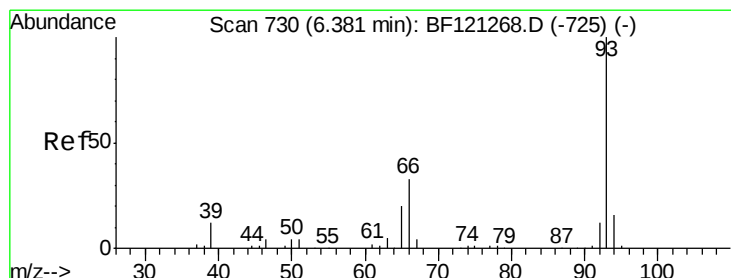
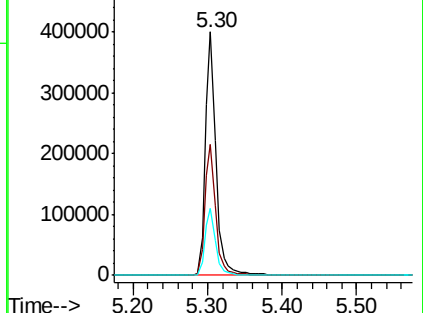
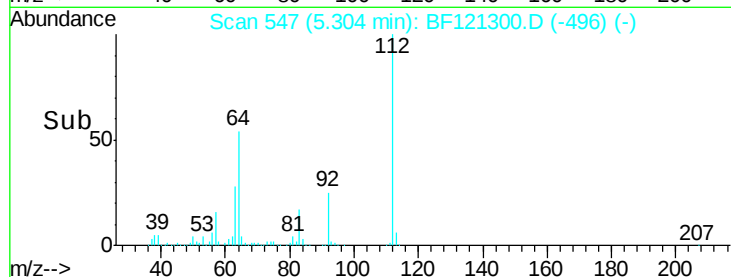
63 27.7 22.2 33.2



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

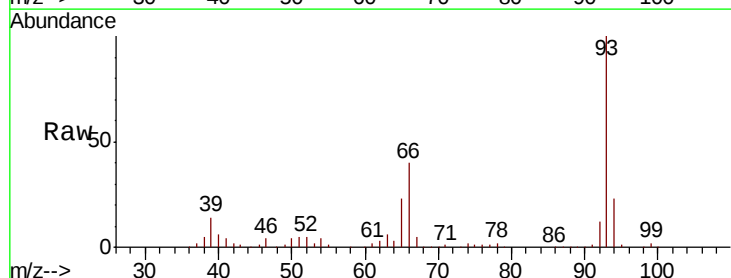
Tgt Ion: 93 Resp: 298279

Ion Ratio Lower Upper

93 100

66 40.3 32.2 48.4

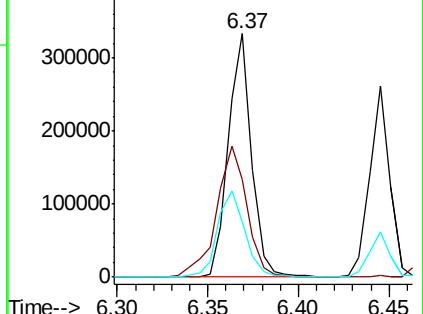
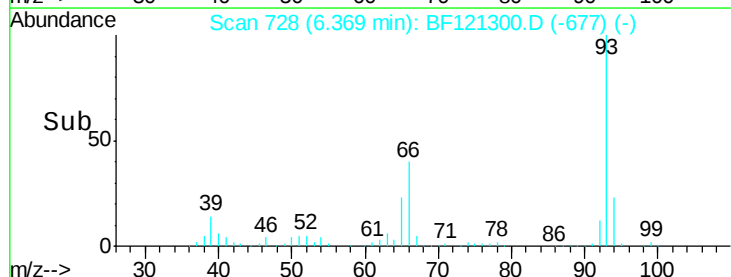
65 22.8 18.2 27.4

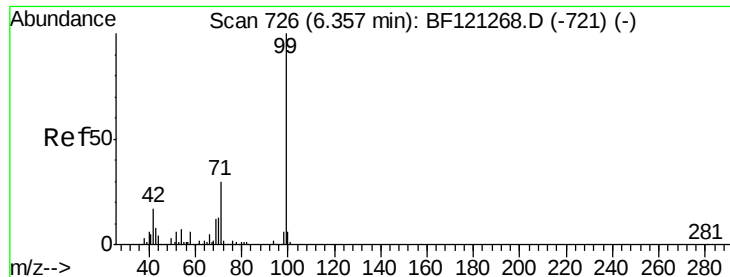


Abundance Ion 93.00 (92.70 to 93.70): BF1

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

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ClientSampleId :

SSTDCCC040

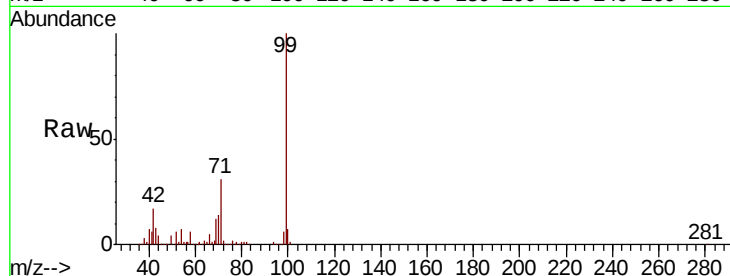
Tot Ion: 99 Resp: 508156

Ion Ratio Lower Upper

99 100

42 17.3 13.8 20.8

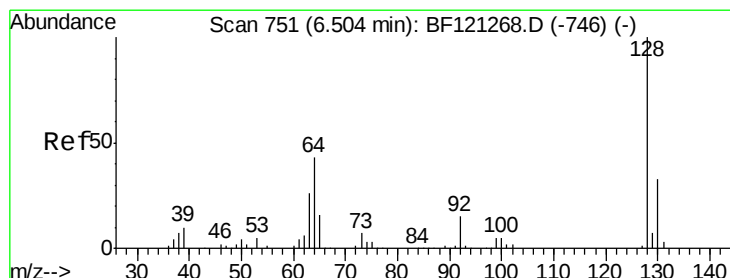
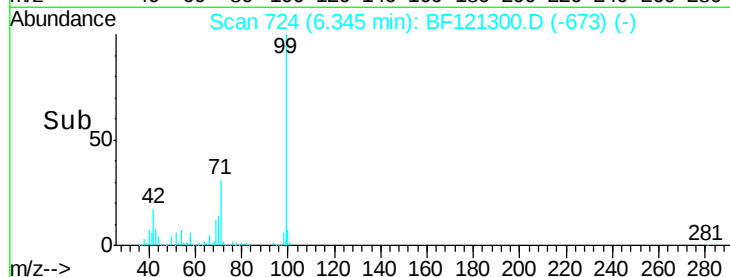
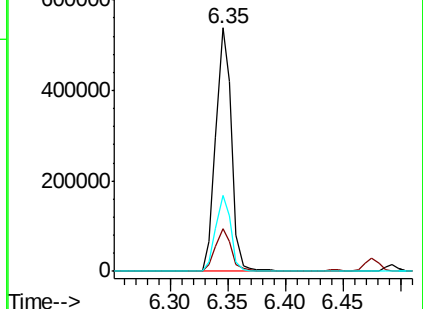
71 31.0 24.8 37.2



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

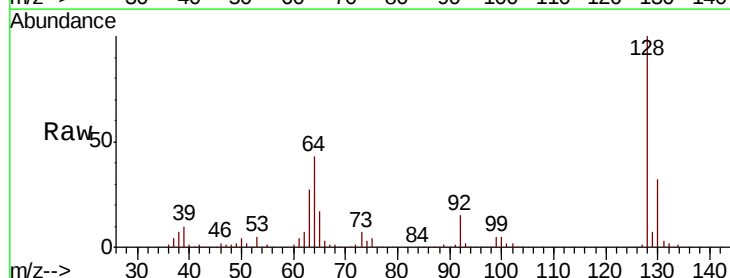
Tgt Ion: 128 Resp: 220857

Ion Ratio Lower Upper

128 100

130 31.9 11.9 51.9

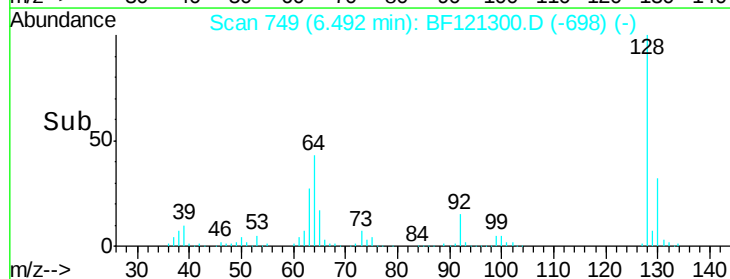
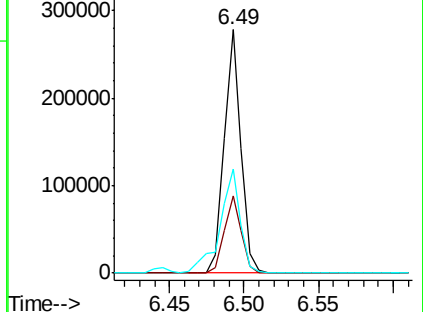
64 42.5 22.5 62.5

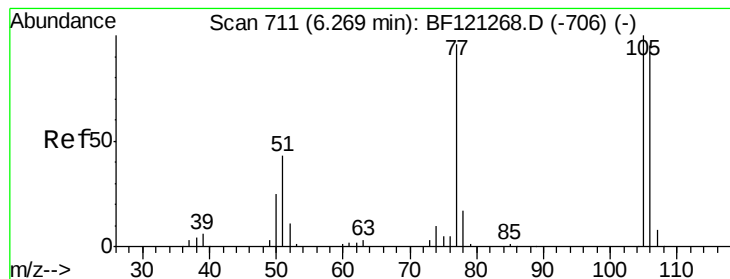


Abundance Ion 128.00 (127.70 to 128.70): E

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

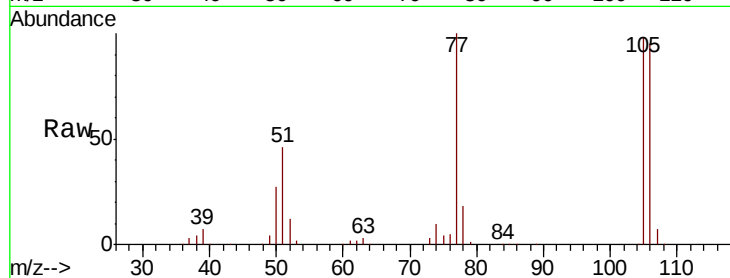
Tot Ion: 77 Resp: 131295

Ion Ratio Lower Upper

77 100

105 97.6 77.6 117.6

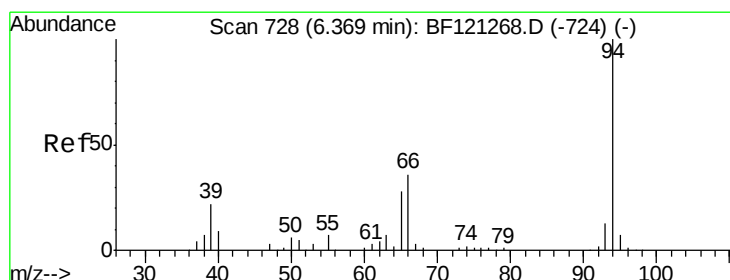
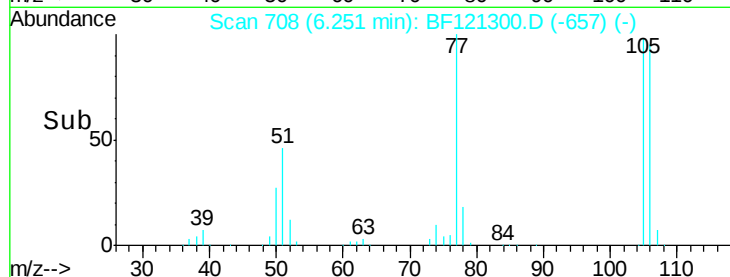
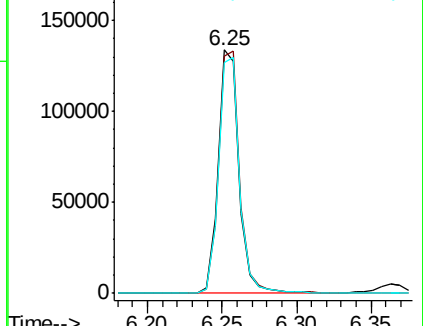
106 94.9 74.9 114.9



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

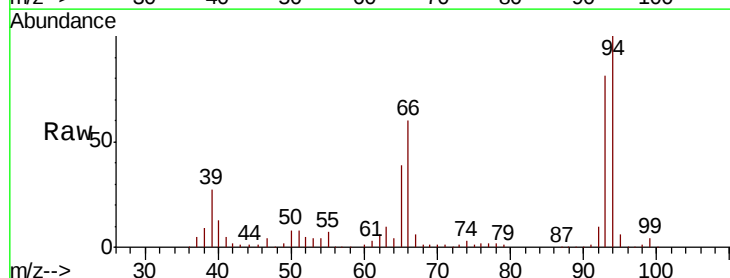
Tgt Ion: 94 Resp: 274311

Ion Ratio Lower Upper

94 100

65 39.2 19.2 59.2

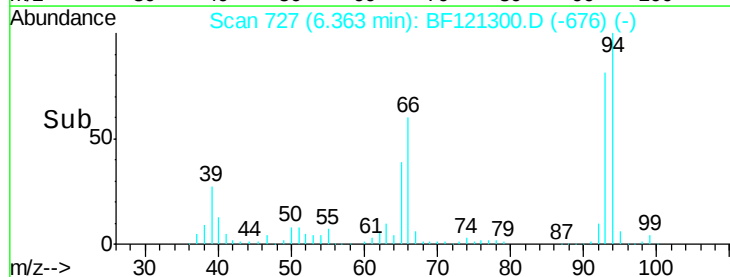
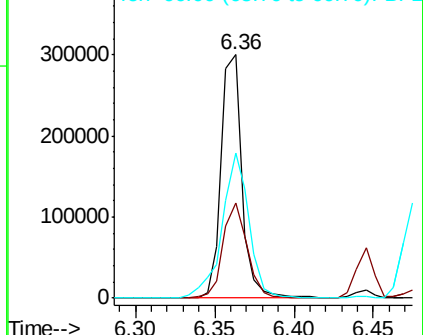
66 59.6 39.6 79.6

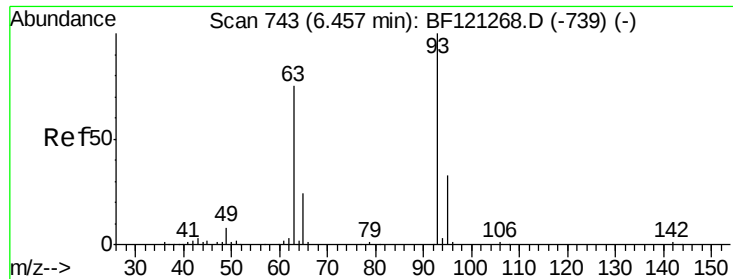


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

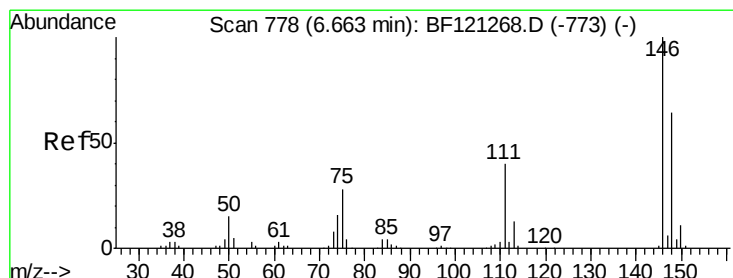
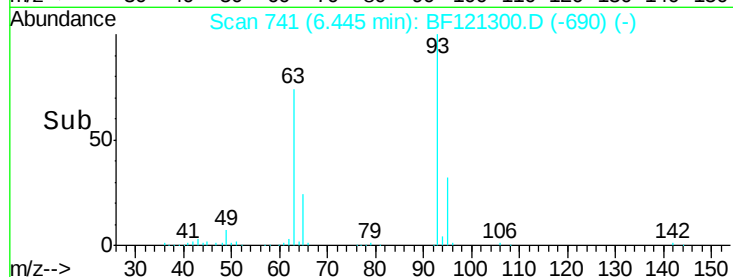
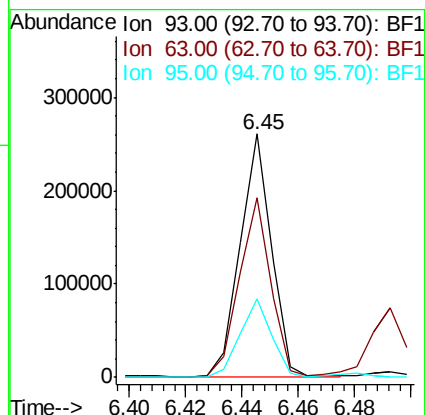
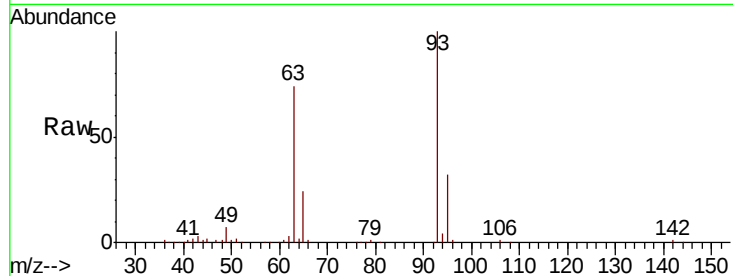




#11
 bis(2-Chloroethyl)ether
 Concen: 36.244 ng
 RT: 6.45 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

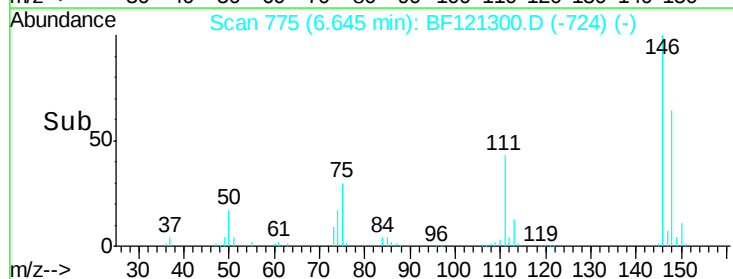
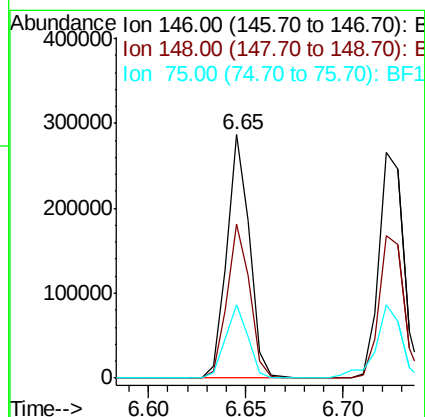
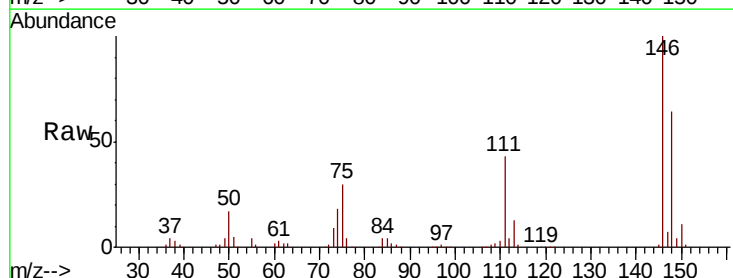
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

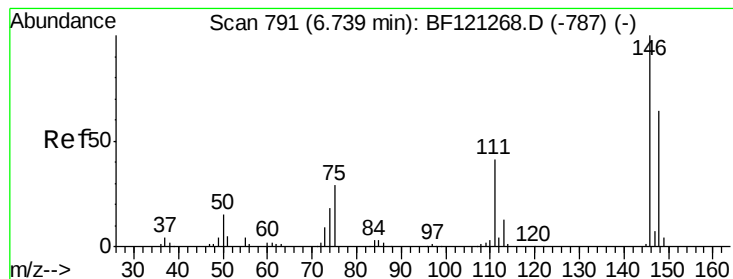
Tot Ion:	93	Resp:	199335
Ion	Ratio	Lower	Upper
93	100		
63	73.9	53.9	93.9
95	32.4	12.4	52.4



#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





#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

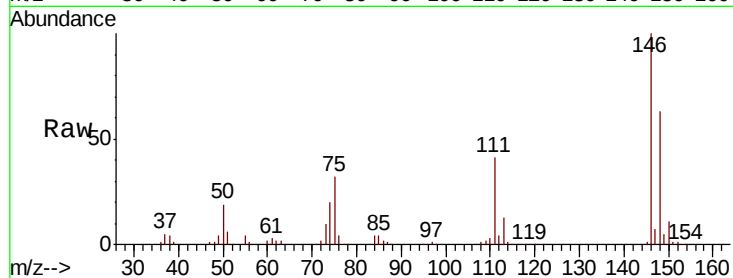
Tot Ion:146 Resp: 232999

Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

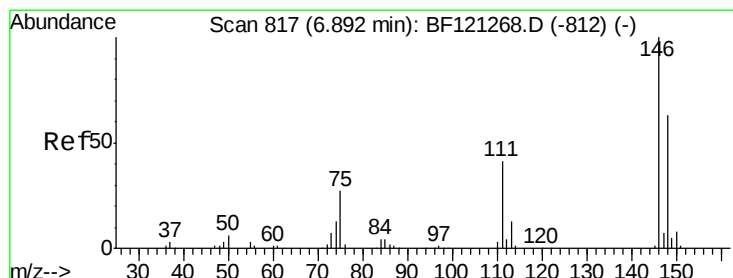
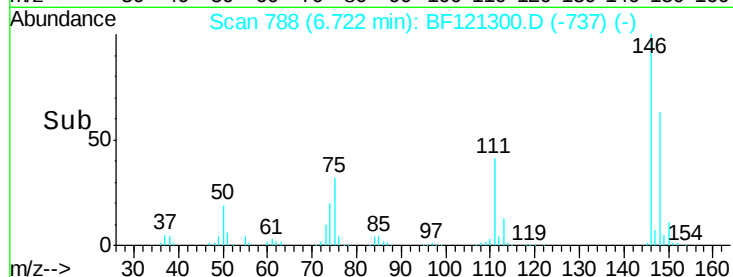
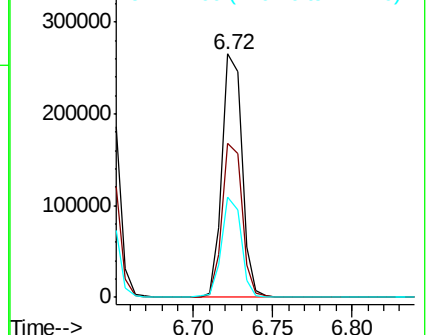
111 41.3 33.0 49.6



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

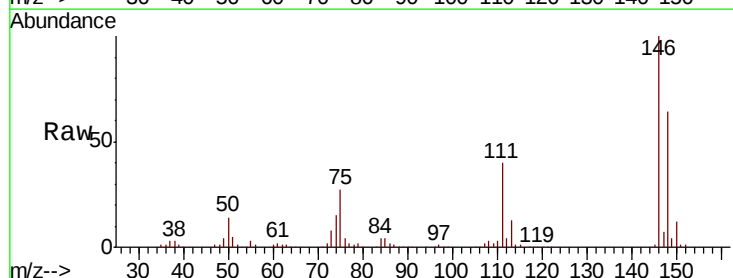
Tgt Ion:146 Resp: 218619

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

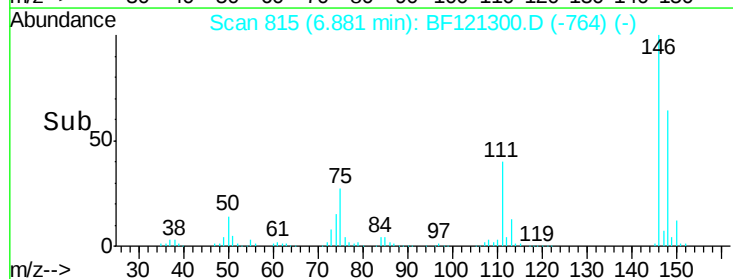
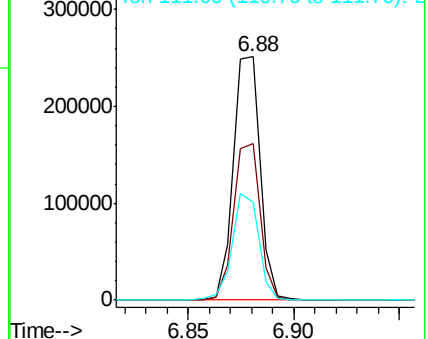
111 40.4 32.3 48.5

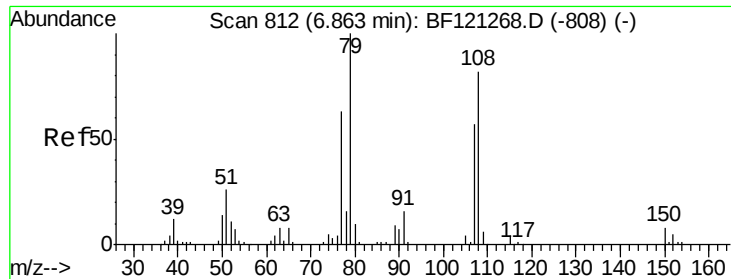


Abundance Ion 146.00 (145.70 to 146.70): E

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

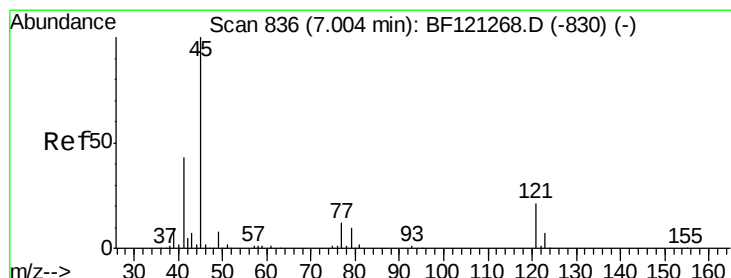
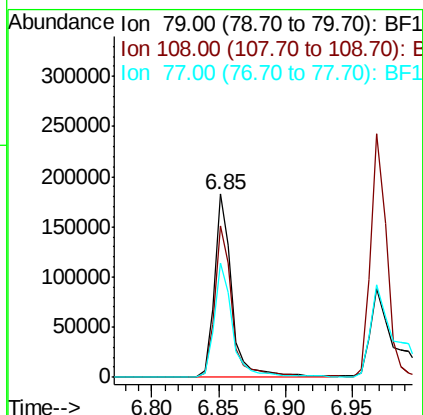
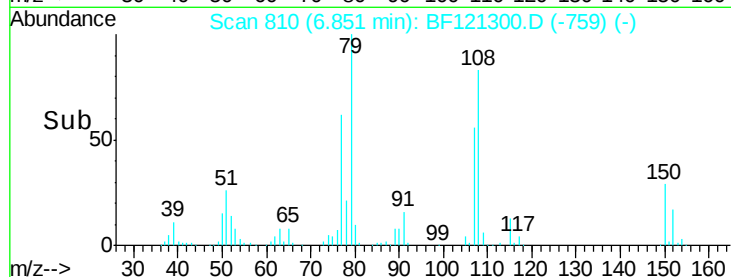
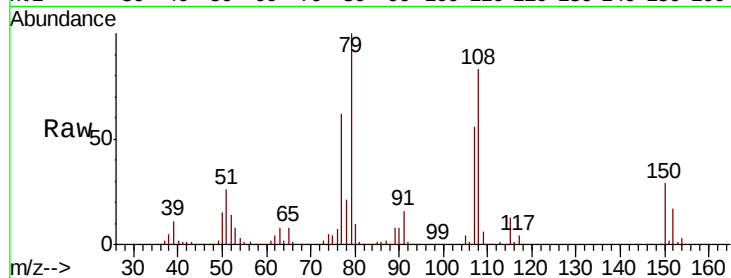
Tot Ion: 79 Resp: 169371

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

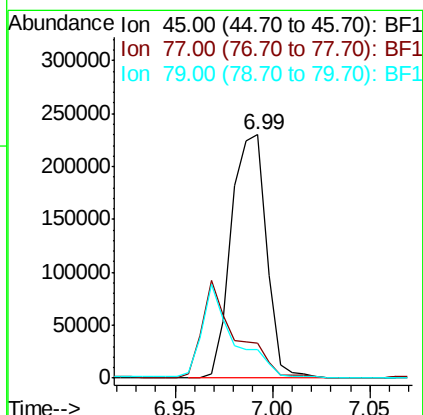
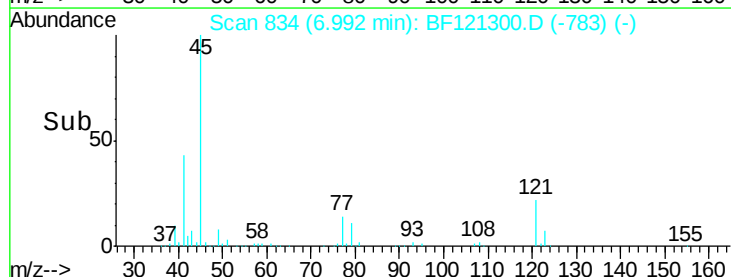
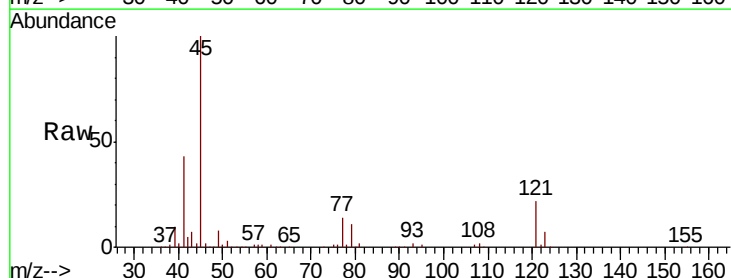
Tgt Ion: 45 Resp: 287394

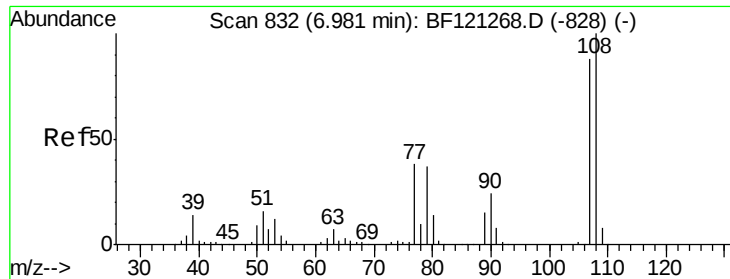
Ion Ratio Lower Upper

45 100

77 14.4 0.0 34.4

79 11.5 0.0 31.5

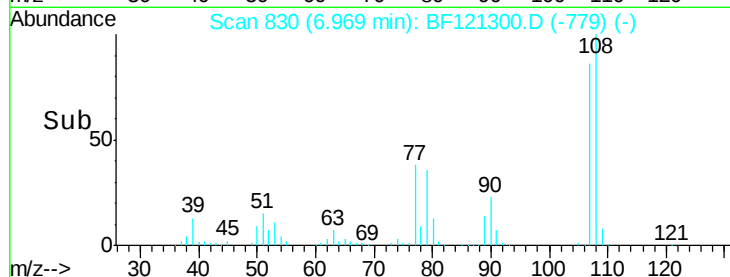
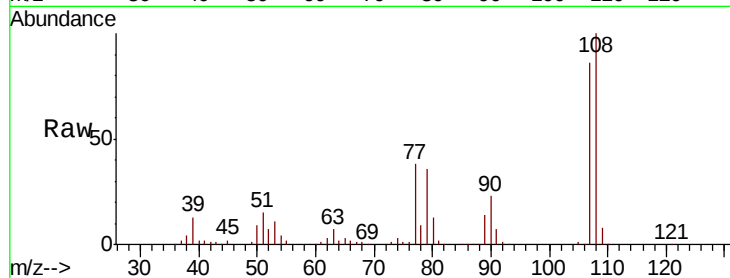




#17
2-Methylphenol
Concen: 36.079 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	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



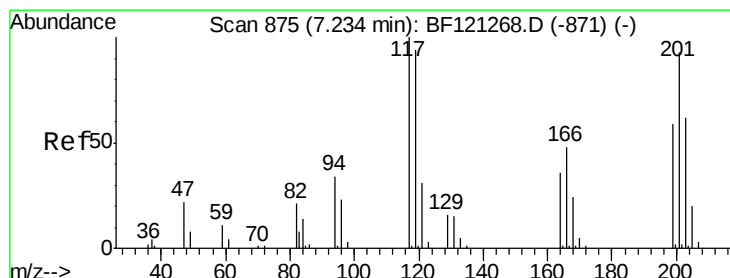
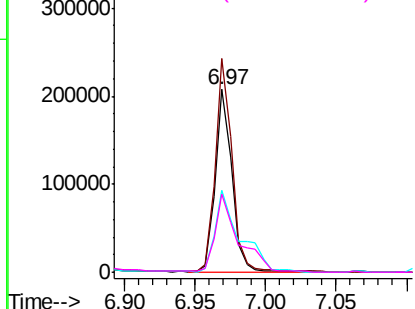
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

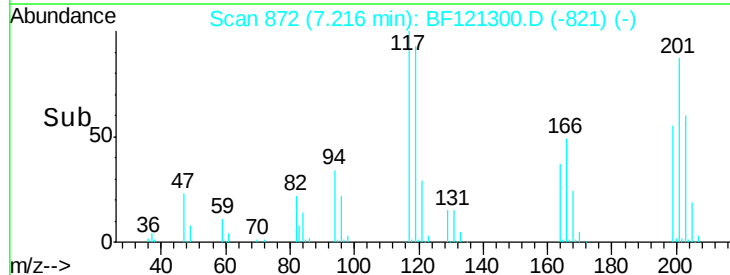
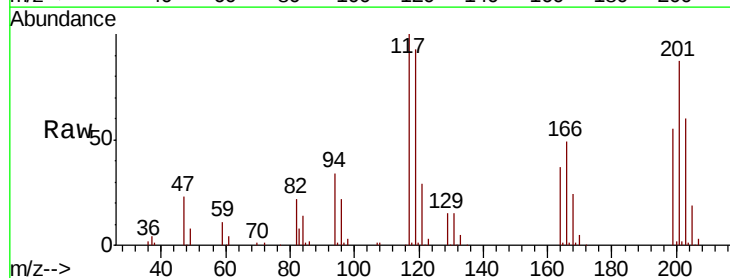
Ion 77.00 (76.70 to 77.70): BF1

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	Ratio	Lower	Upper
117	100		
119	93.3	74.6	112.0
201	87.3	69.8	104.8

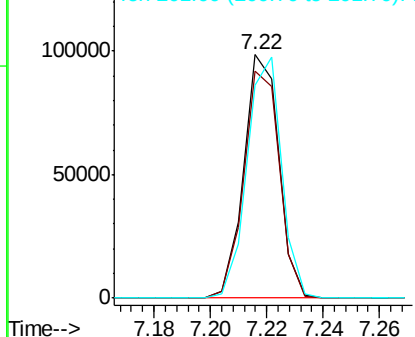


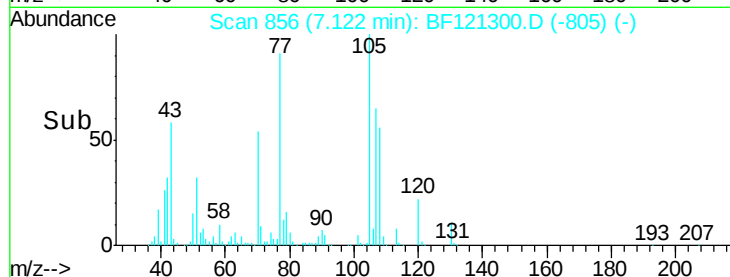
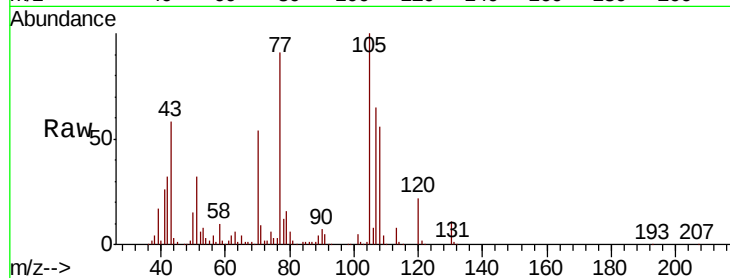
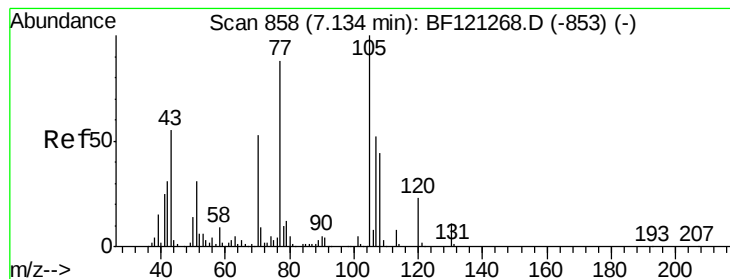
Abundance

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

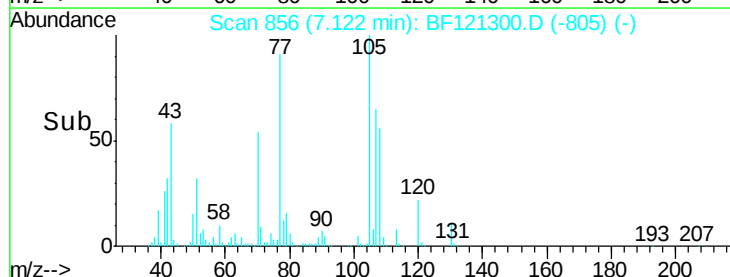
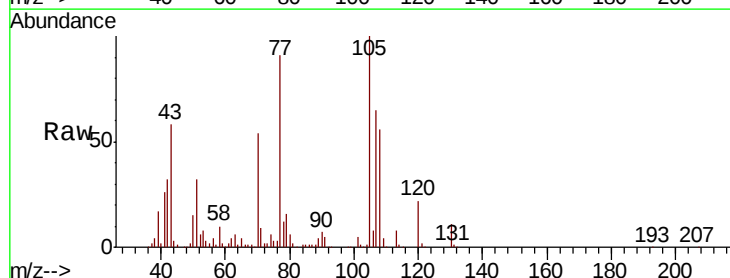
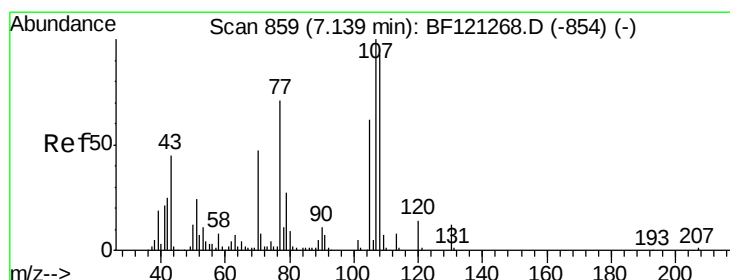
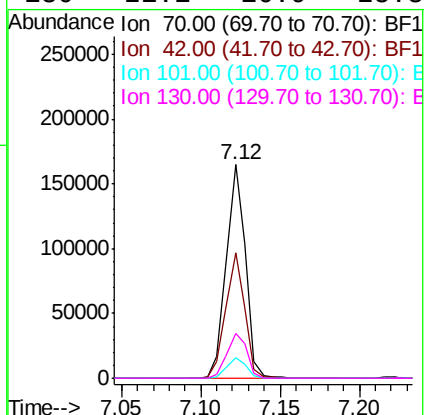
Ion Ratio Lower Upper

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

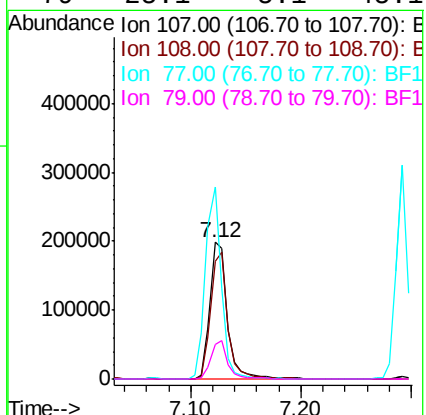
Ion Ratio Lower Upper

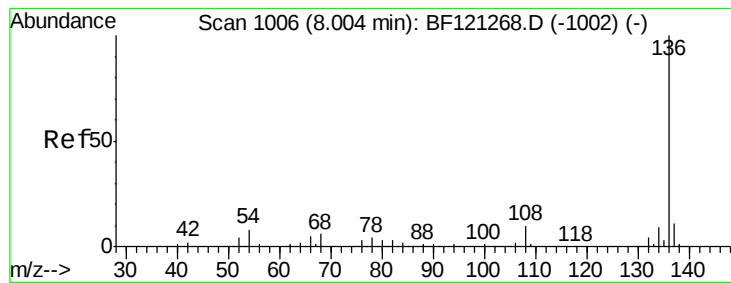
107 100

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

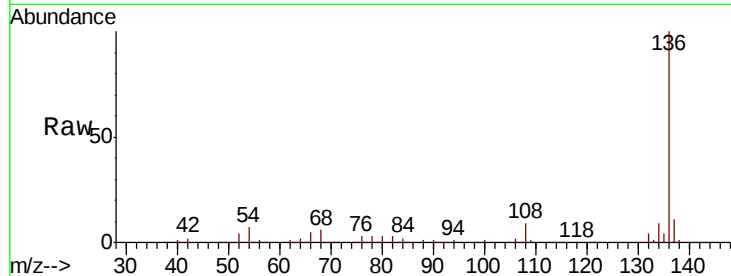
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 6.8 5.4 8.2

68 5.7 4.6 6.8

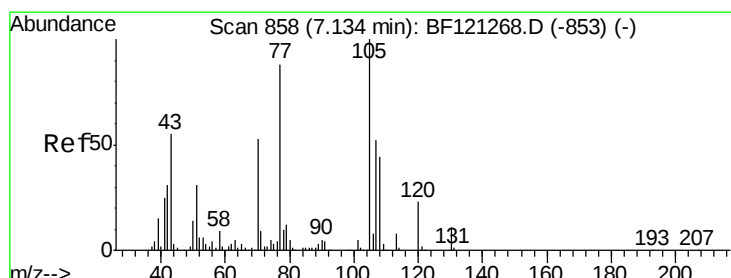
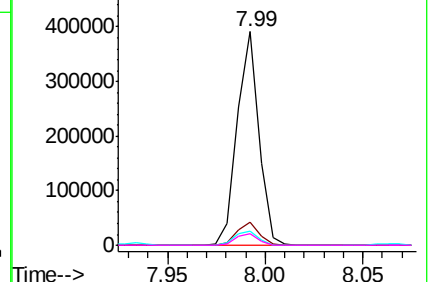
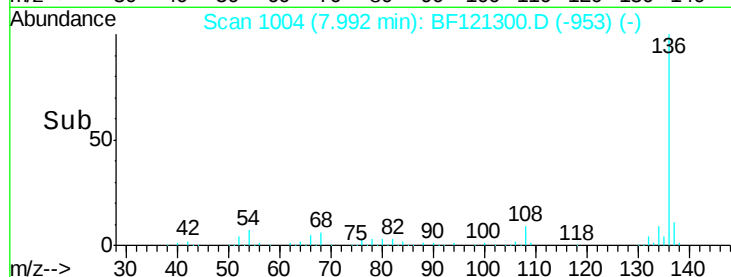


Abundance Ion 136.00 (135.70 to 136.70): E

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

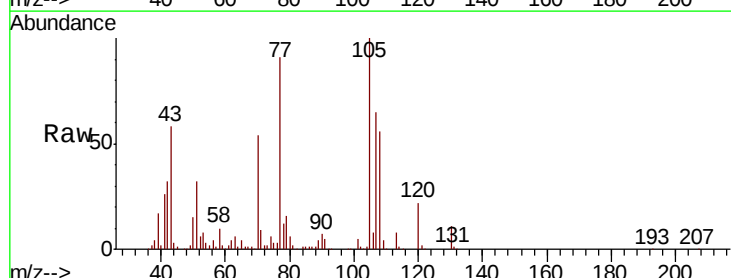
Ion Ratio Lower Upper

105 100

71 8.9 7.1 10.7

51 32.4 25.9 38.9

120 22.3 17.8 26.8

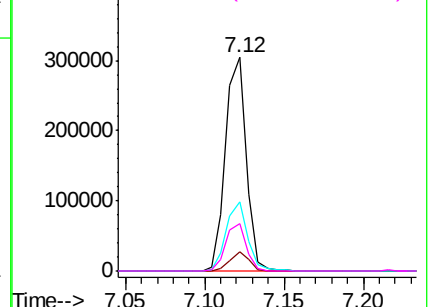
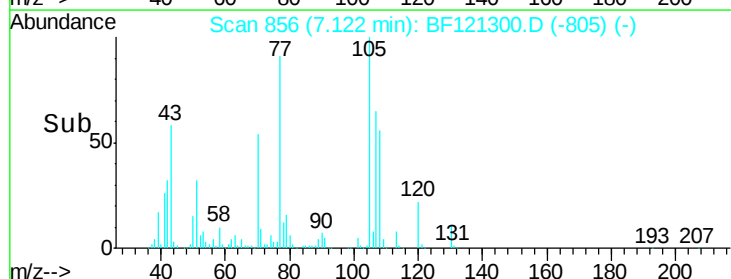


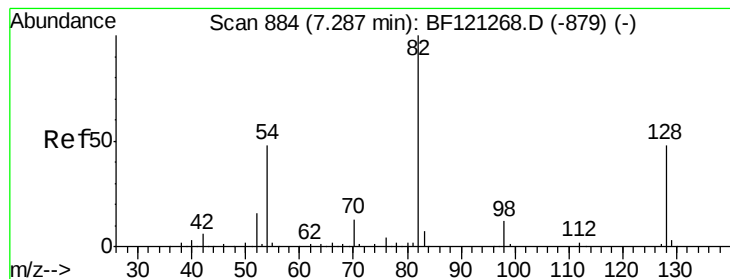
Abundance Ion 105.00 (104.70 to 105.70): E

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

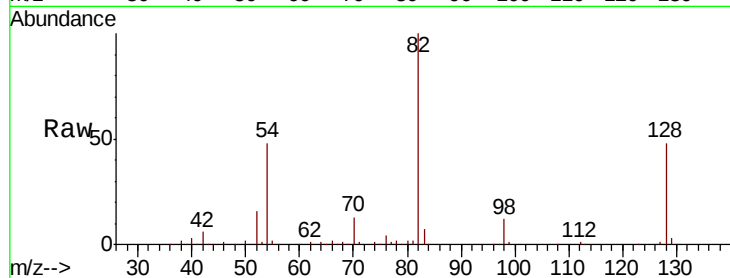
Tot Ion: 82 Resp: 413850

Ion Ratio Lower Upper

82 100

128 47.7 38.2 57.2

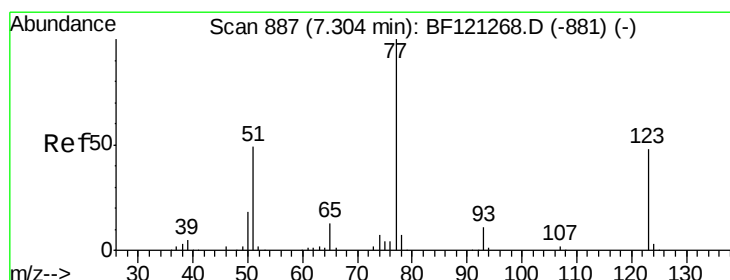
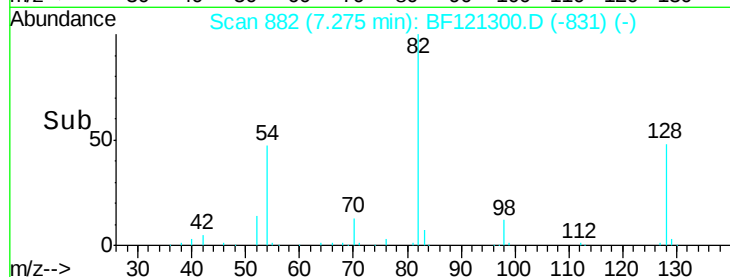
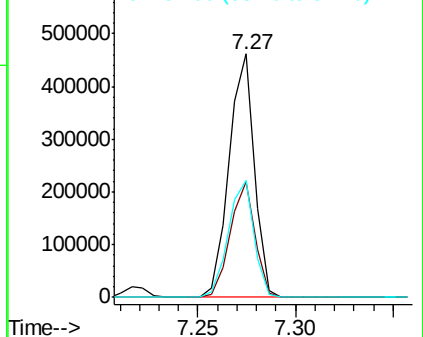
54 47.8 38.2 57.4



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

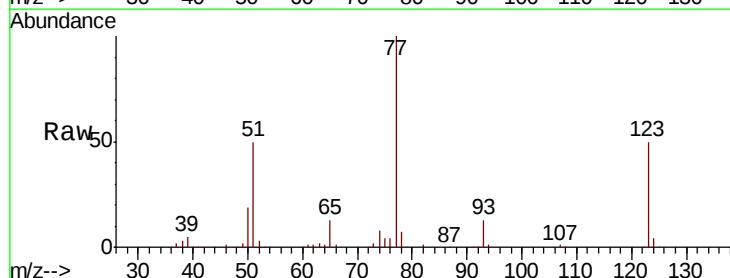
Tgt Ion: 77 Resp: 223235

Ion Ratio Lower Upper

77 100

123 50.4 40.3 60.5

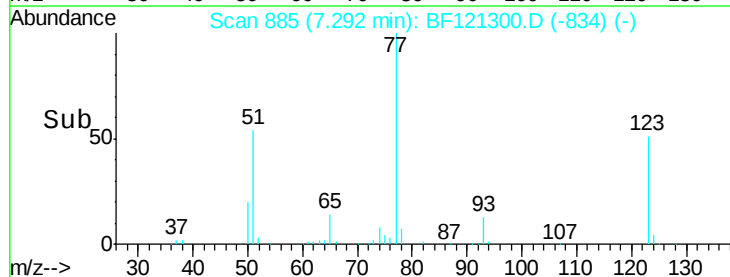
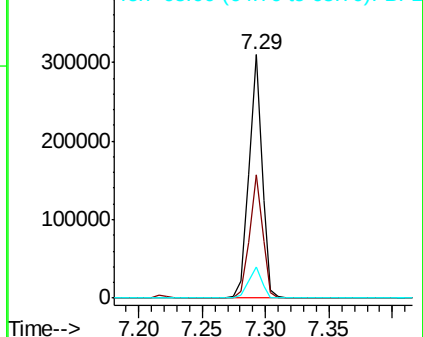
65 12.8 10.2 15.4

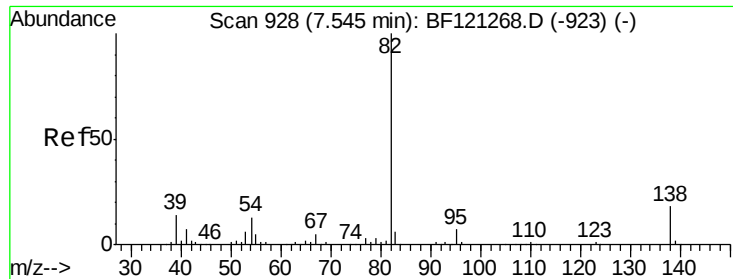


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

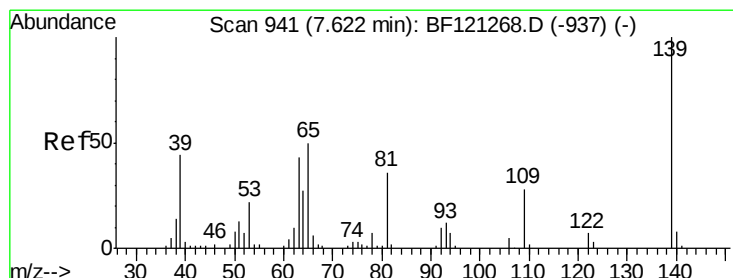
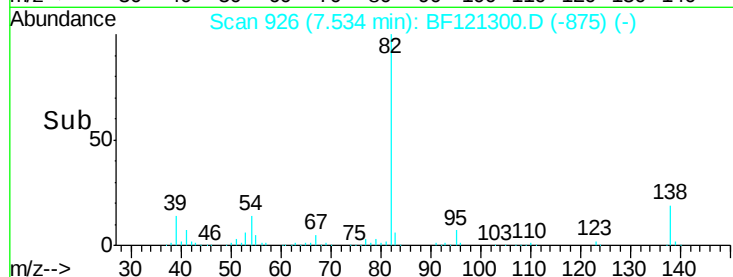
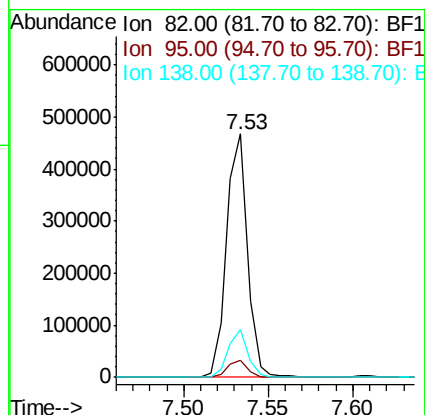
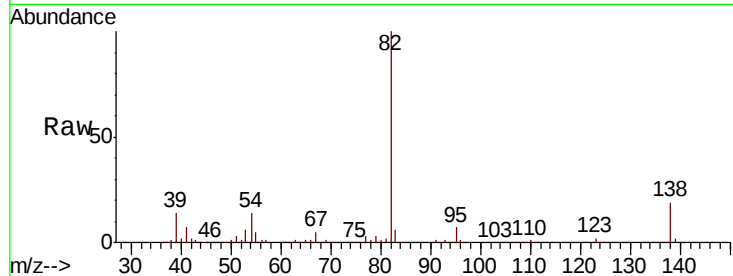




#25
Isophorone
Concen: 36.466 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

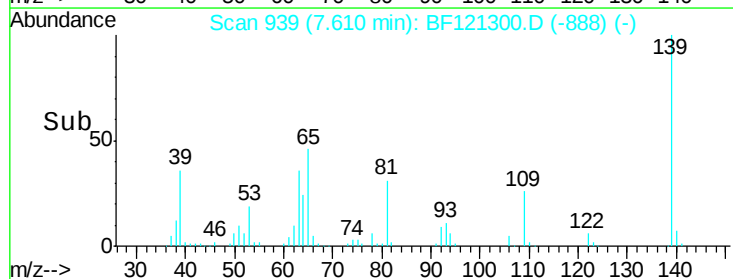
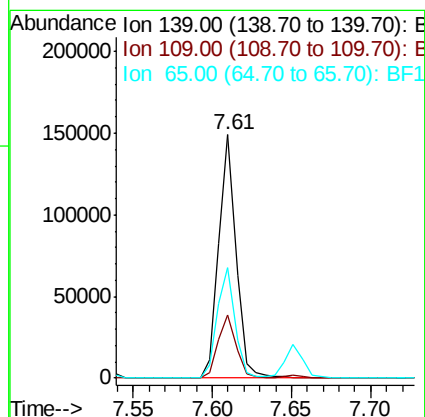
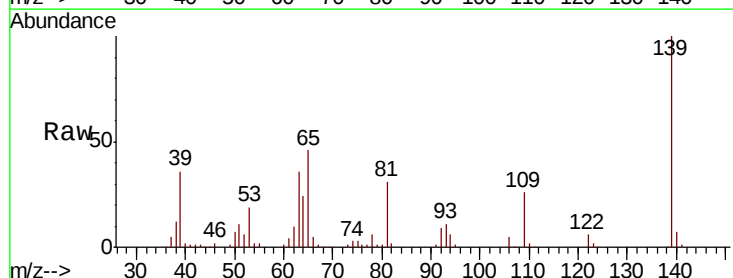
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

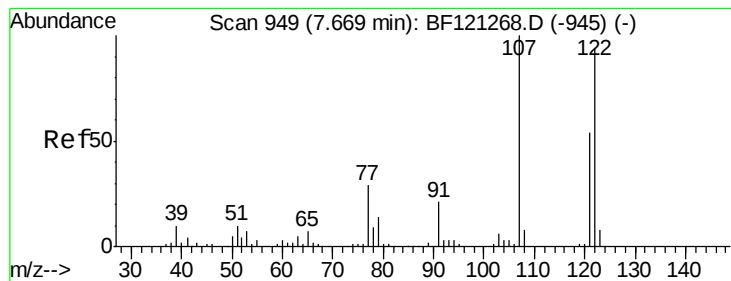
Tot Ion	82	Resp	404095
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.2
138	19.5	15.6	23.4



#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





#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

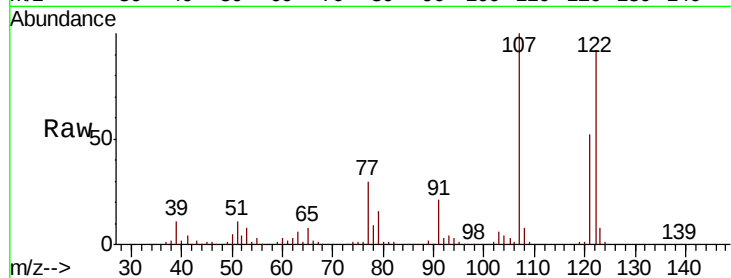
Tot Ion:122 Resp: 176344

Ion Ratio Lower Upper

122 100

107 109.0 87.2 130.8

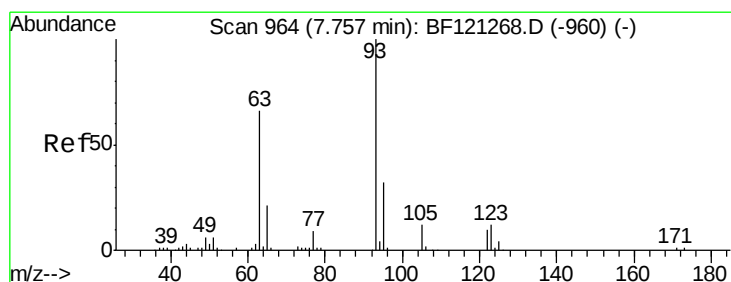
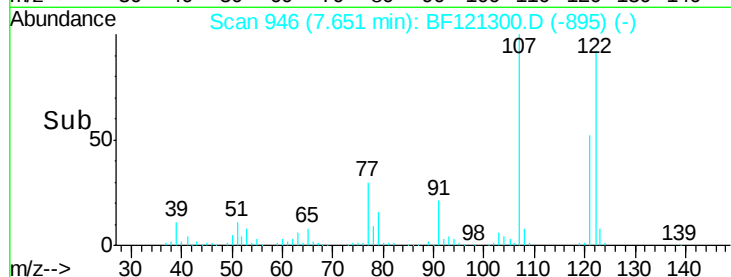
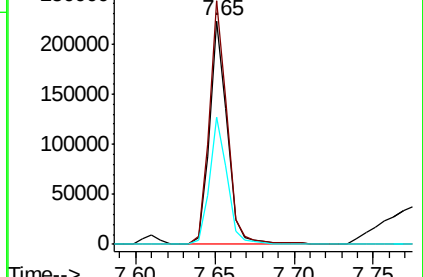
121 57.1 45.7 68.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

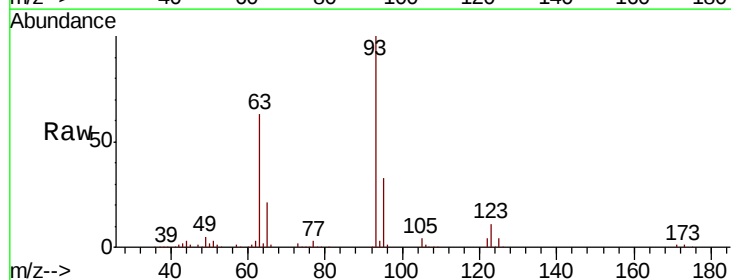
Tgt Ion: 93 Resp: 228063

Ion Ratio Lower Upper

93 100

95 33.4 26.7 40.1

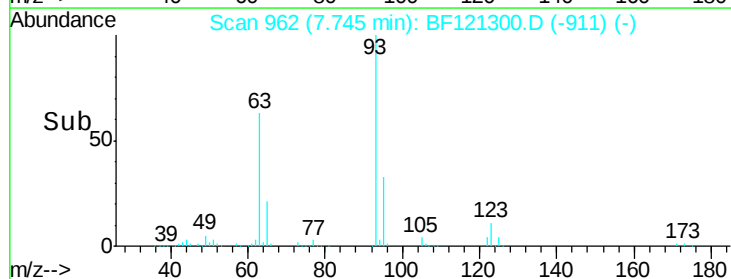
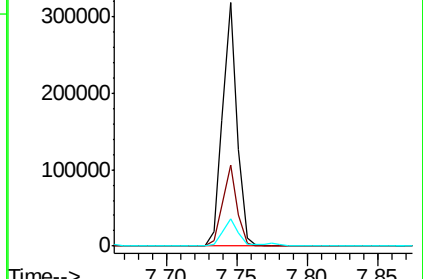
123 11.4 9.1 13.7

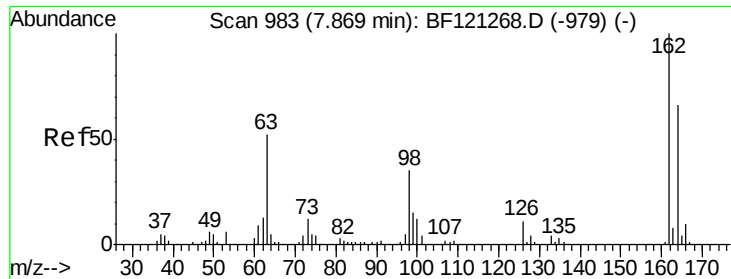


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

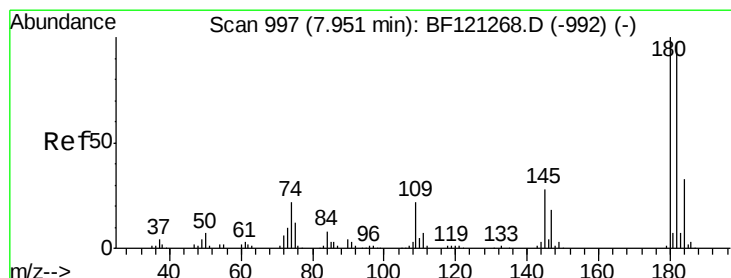
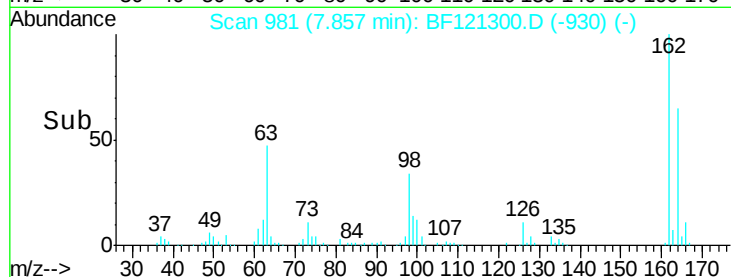
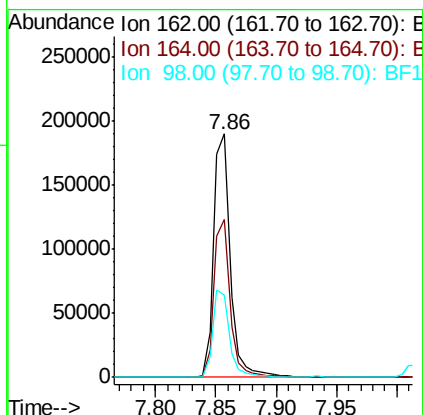
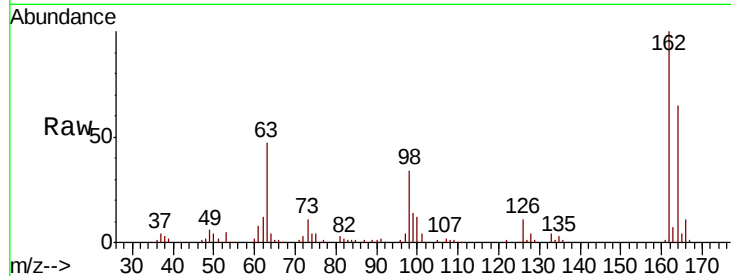




#29
2,4-Dichlorophenol
Concen: 37.694 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

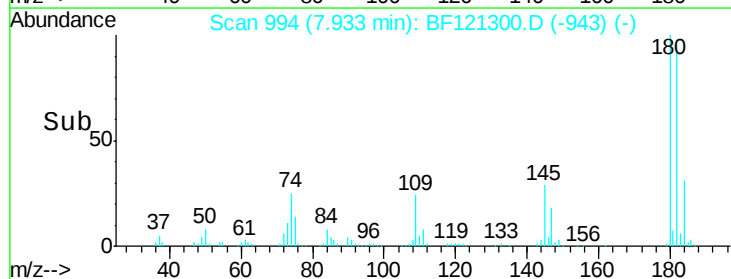
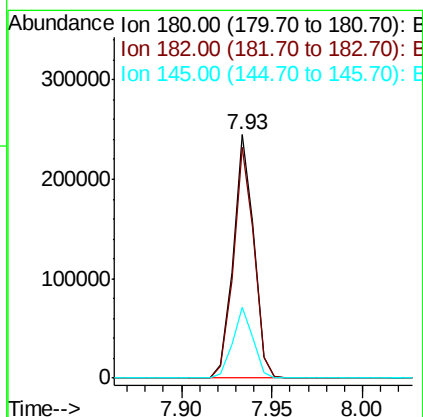
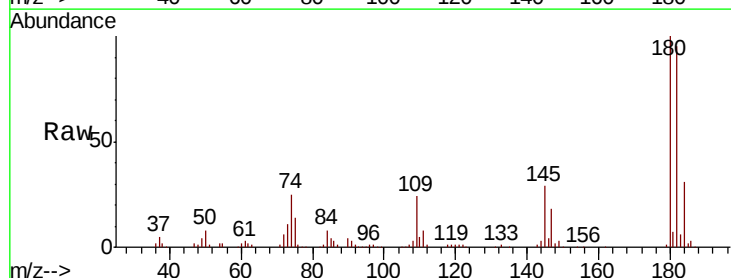
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

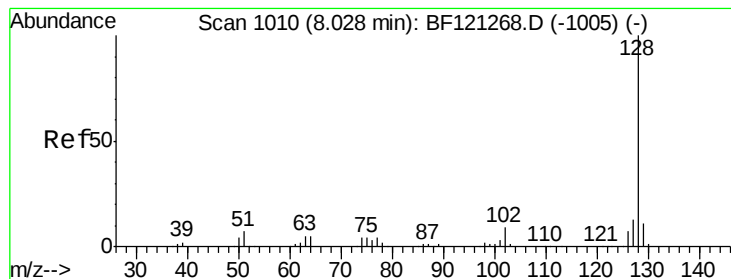
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.0	85.0
98	33.7	13.7	53.7



#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

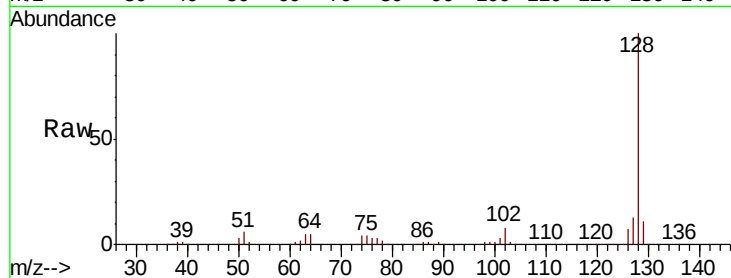
Tot Ion:128 Resp: 613615

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

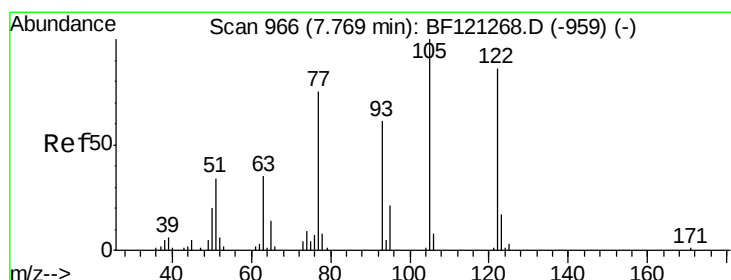
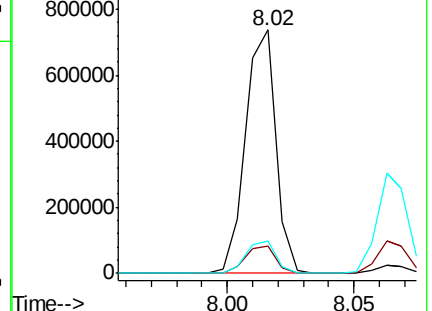
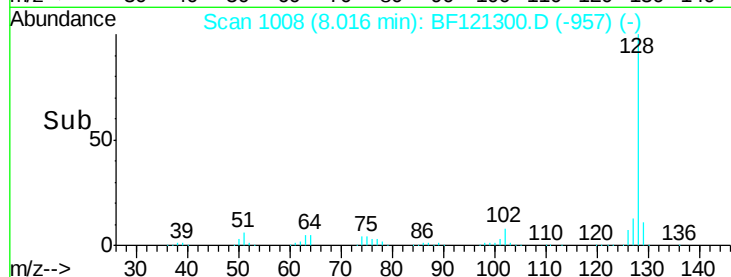
127 13.2 10.6 15.8



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

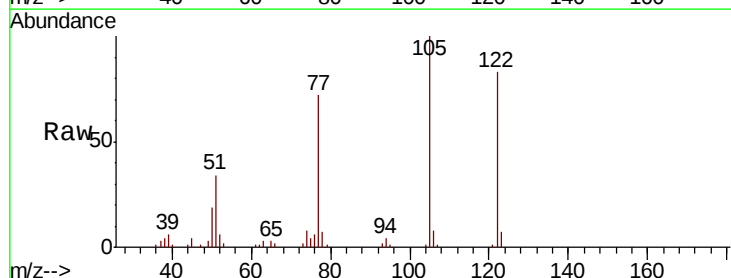
Tgt Ion:122 Resp: 84045

Ion Ratio Lower Upper

122 100

105 121.1 101.1 141.1

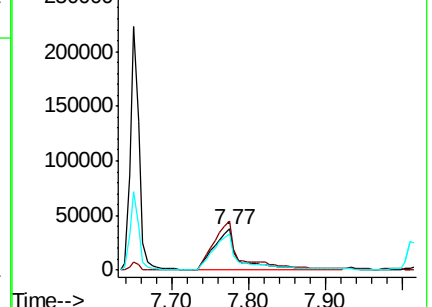
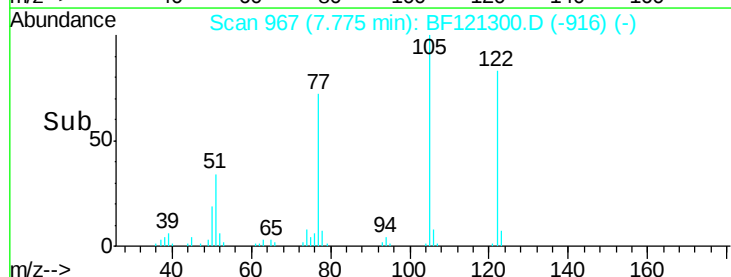
77 87.8 67.8 107.8

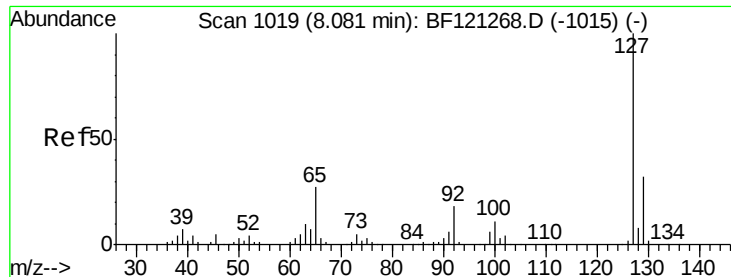


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

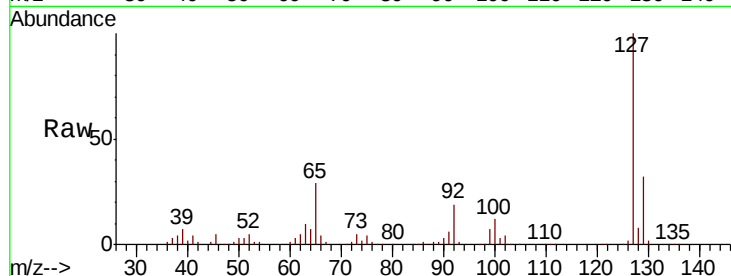




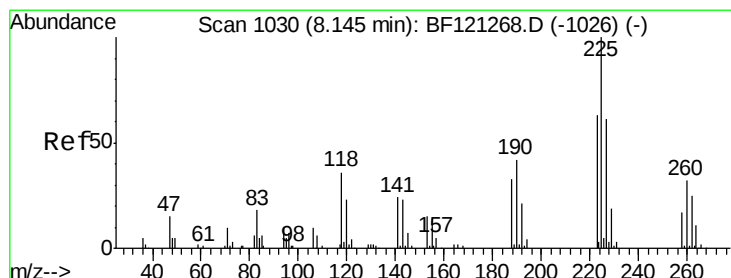
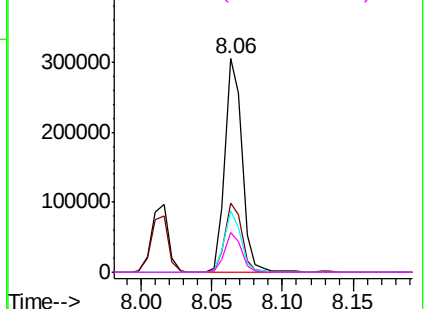
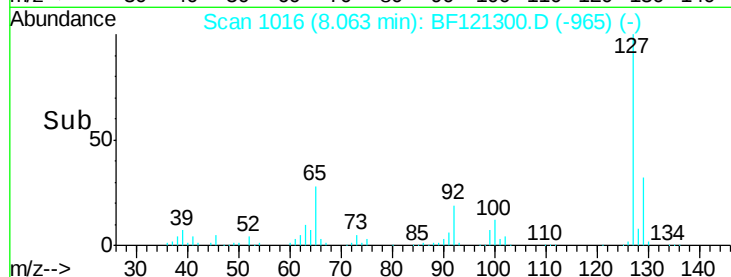
#33
4-Chloroaniline
Concen: 37.624 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

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

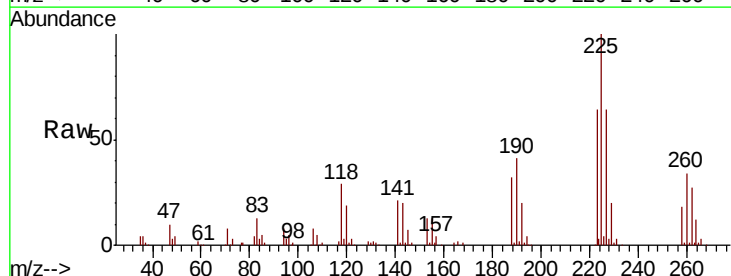


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

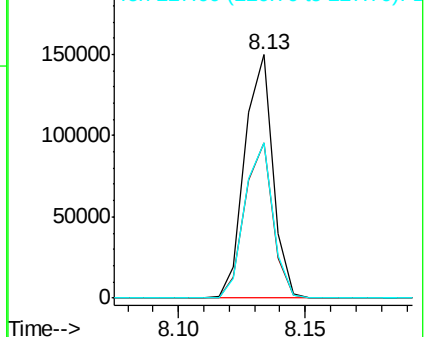
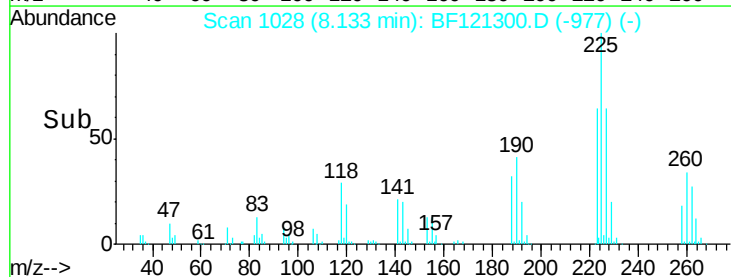


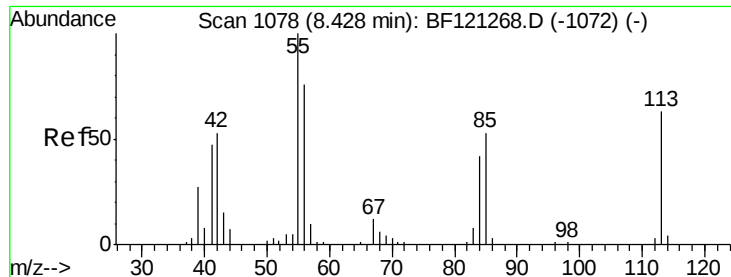
#34
Hexachlorobutadiene
Concen: 36.397 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

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

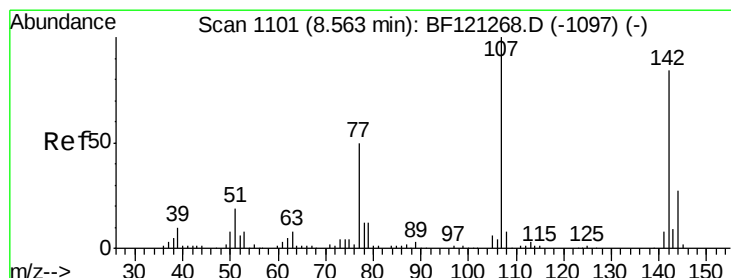
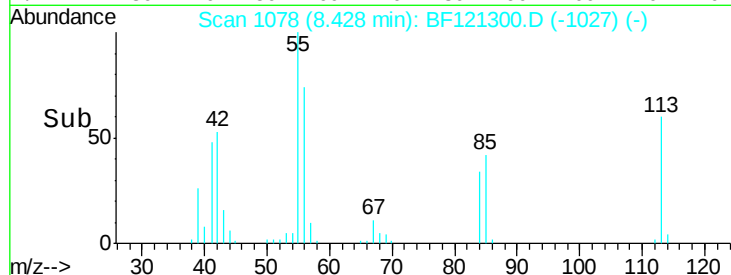
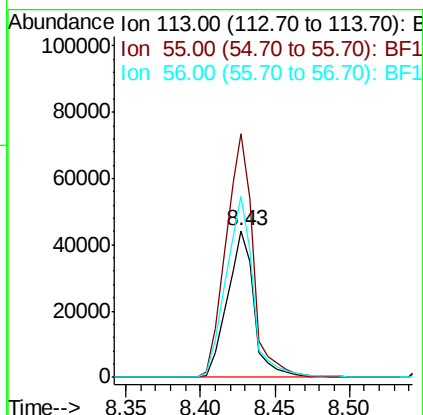
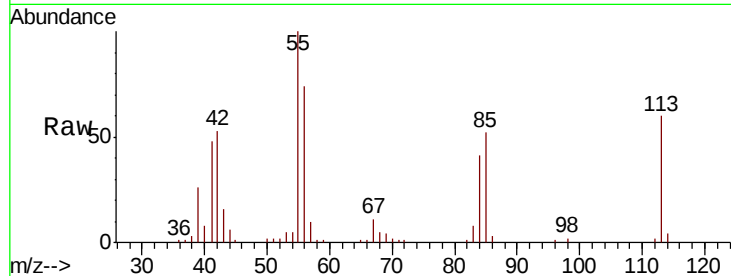




#35
 Caprolactam
 Concen: 38.659 ng
 RT: 8.43 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

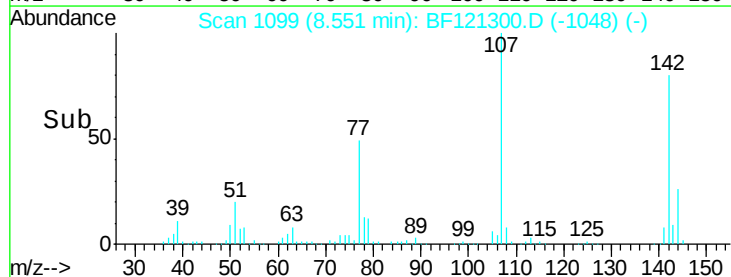
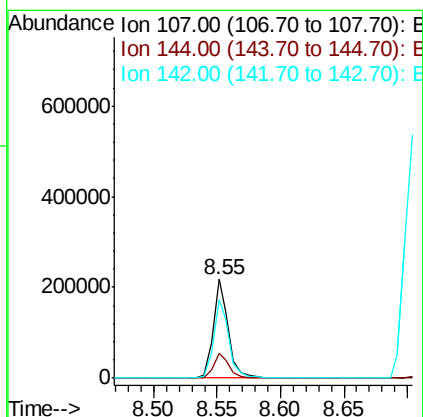
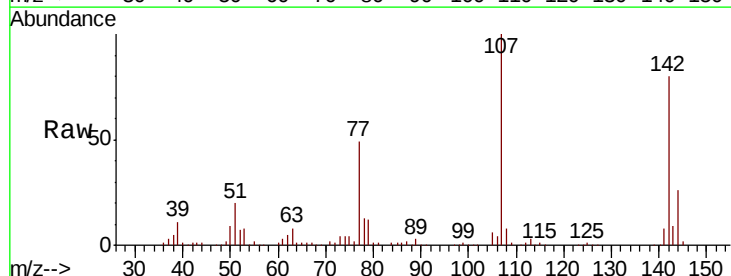
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

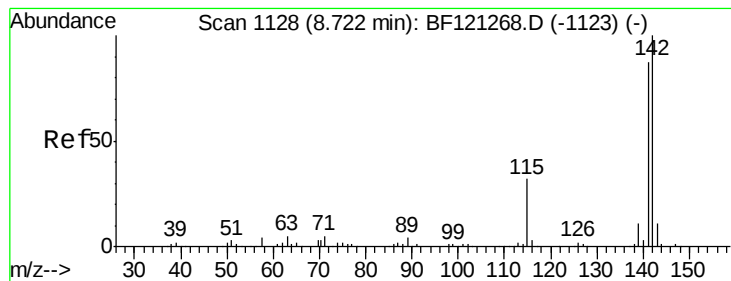
Tot Ion:113 Resp: 55362
 Ion Ratio Lower Upper
 113 100
 55 166.1 146.1 186.1
 56 123.3 103.3 143.3



#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

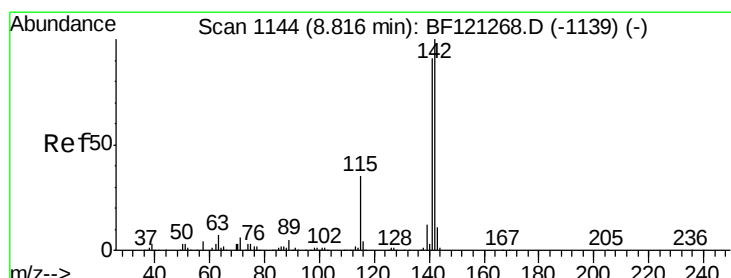
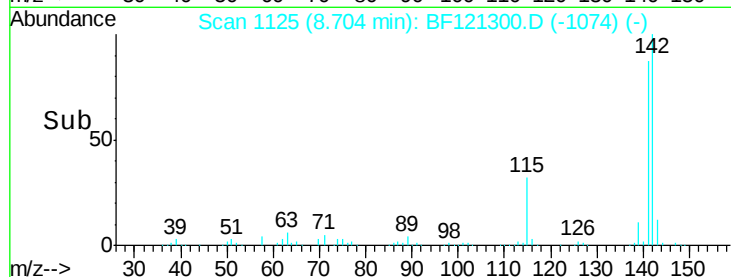
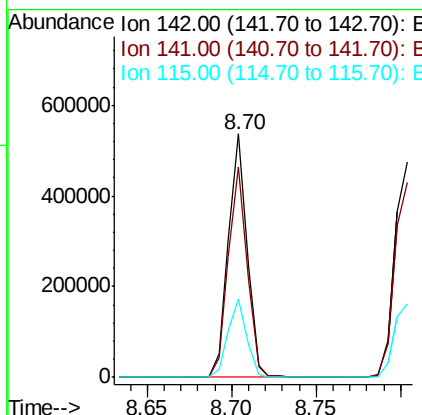
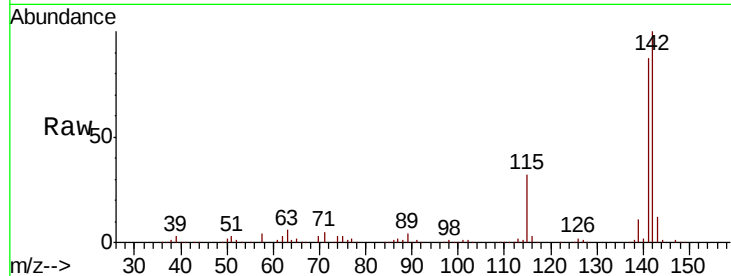




#37
2-Methylnaphthalene
Concen: 37.052 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

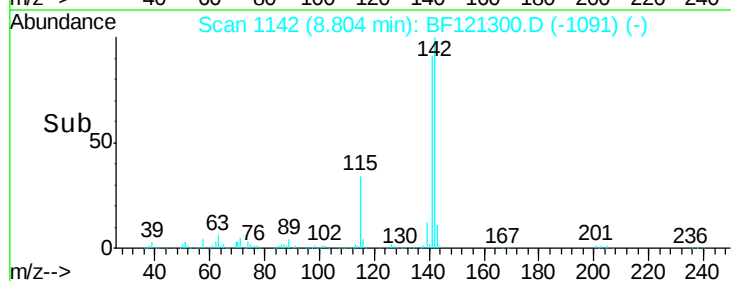
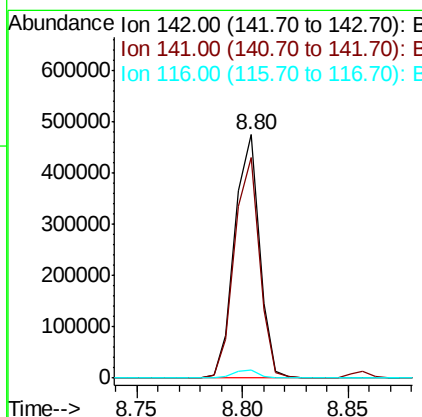
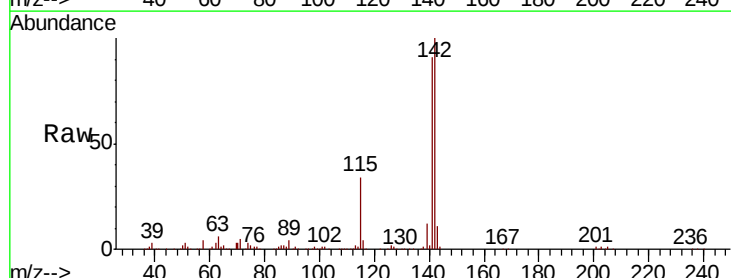
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

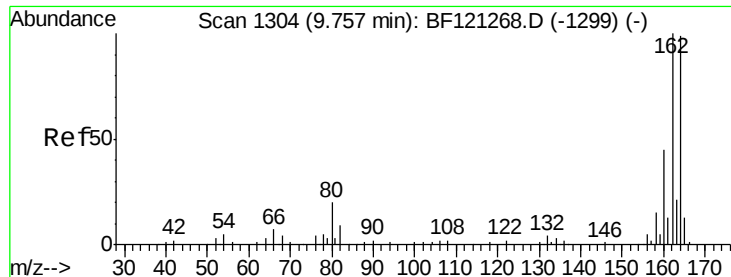
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	69.2	103.8
115	32.3	25.8	38.8



#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	Ratio	Lower	Upper
142	100		
141	90.8	72.6	109.0
116	3.5	2.8	4.2





#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

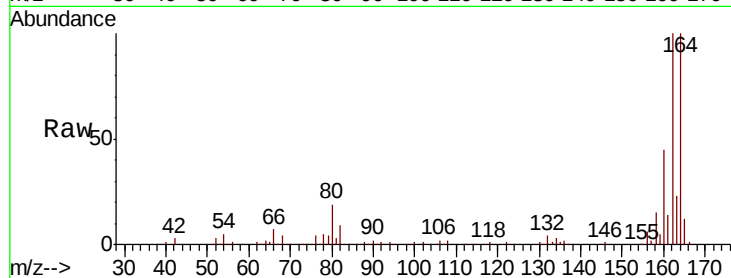
Tot Ion:164 Resp: 156424

Ion Ratio Lower Upper

164 100

162 100.2 80.2 120.2

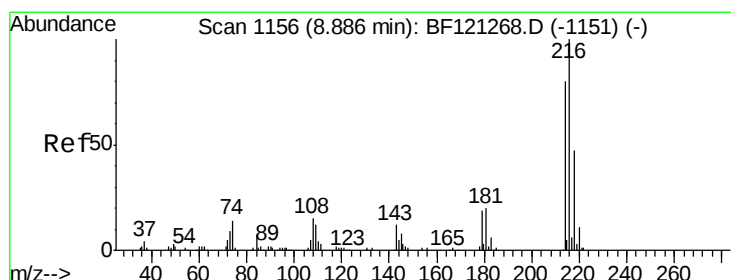
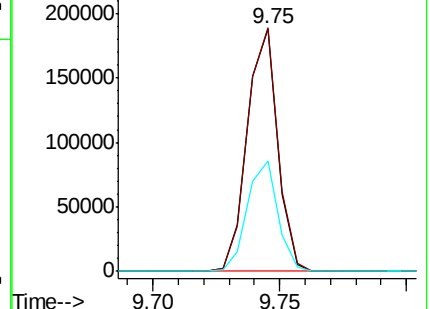
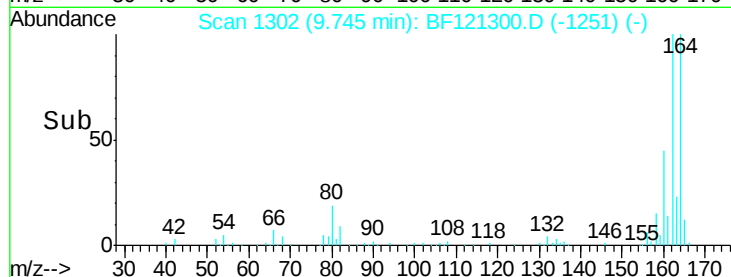
160 45.6 36.5 54.7



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

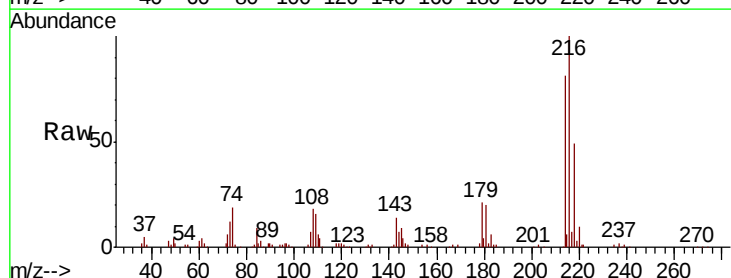
Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 19.7 15.8 23.6

108 17.6 14.1 21.1

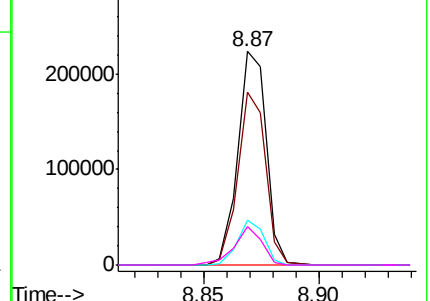
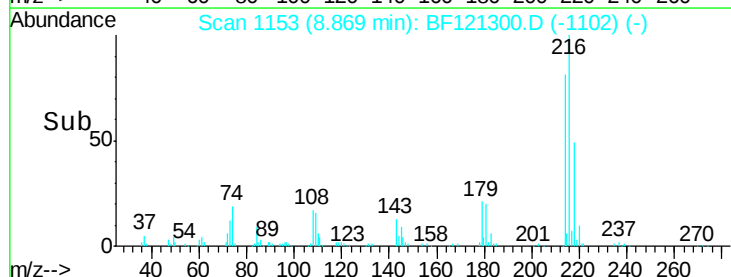


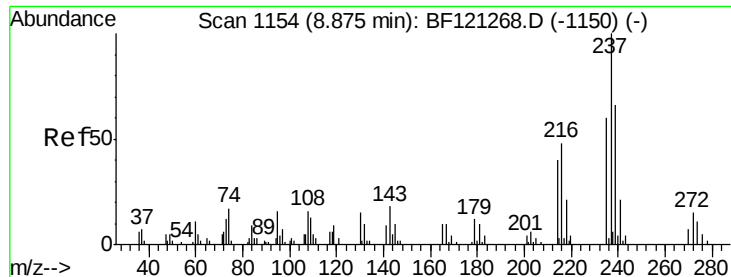
Abundance Ion 216.00 (215.70 to 216.70): E

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

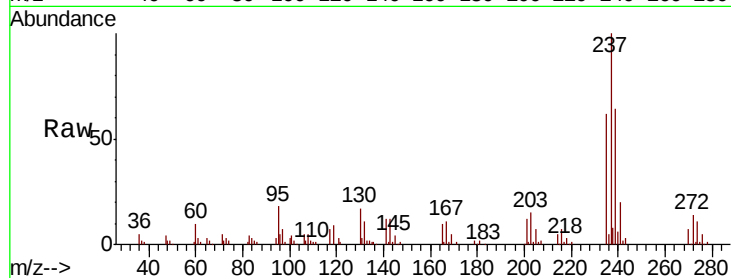
Tot Ion:237 Resp: 73251

Ion Ratio Lower Upper

237 100

235 61.5 41.5 81.5

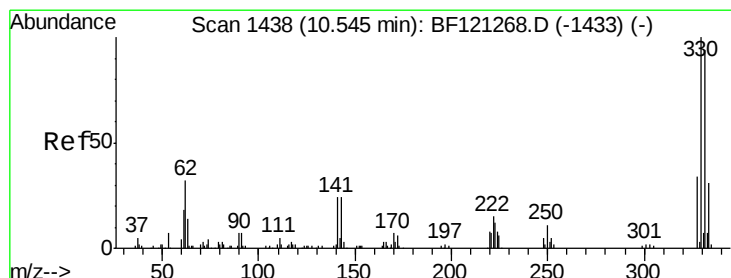
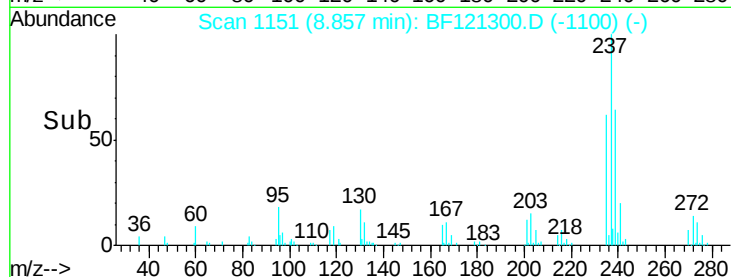
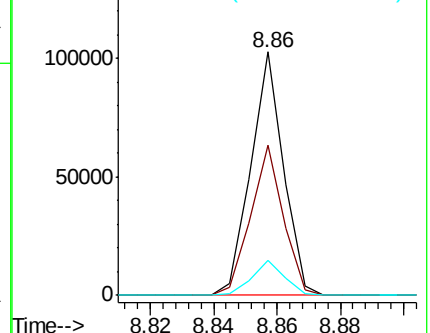
272 14.2 0.0 34.2



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

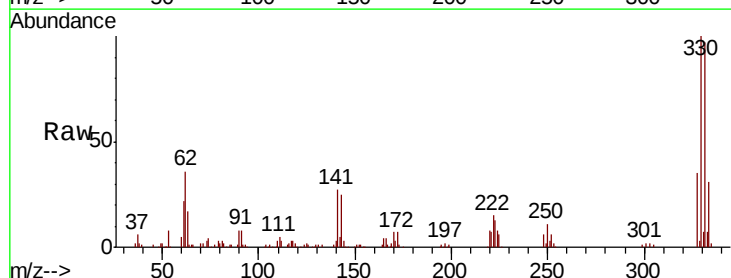
Tgt Ion:330 Resp: 149381

Ion Ratio Lower Upper

330 100

332 96.7 77.4 116.0

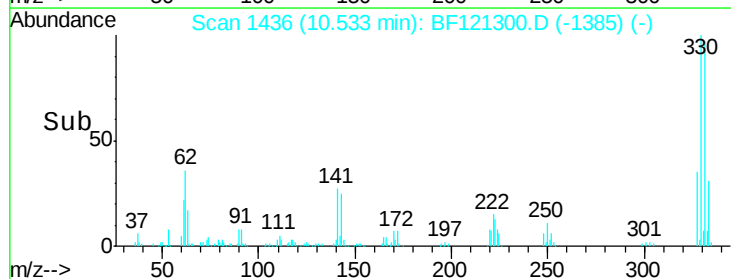
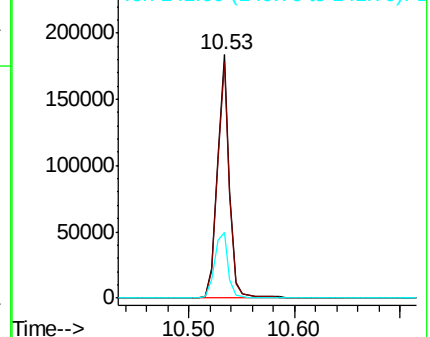
141 30.3 24.2 36.4

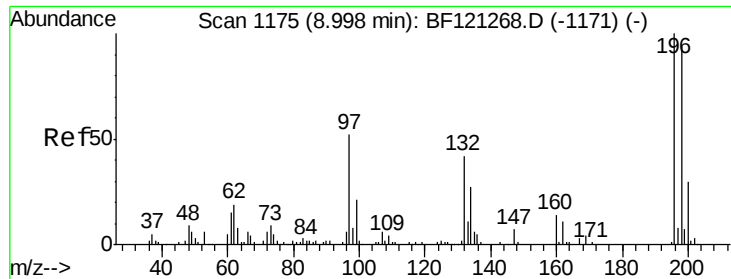


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

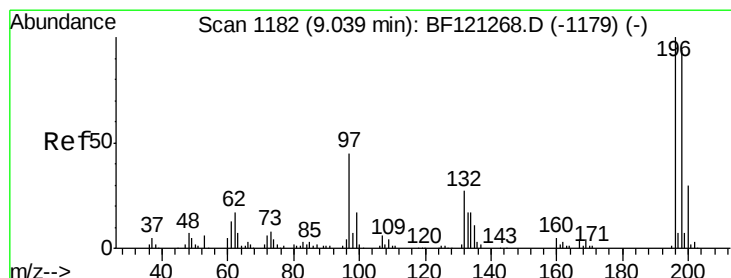
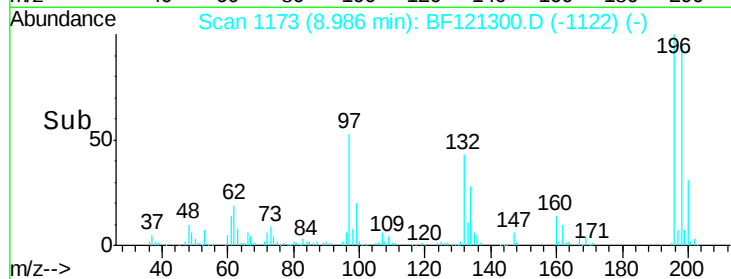
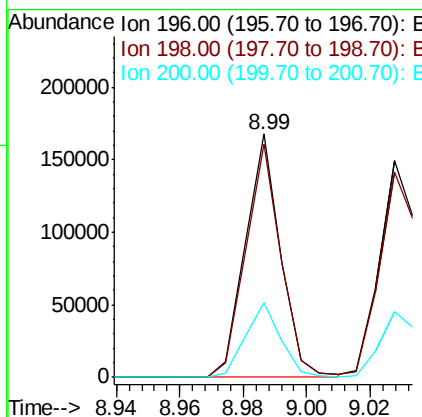
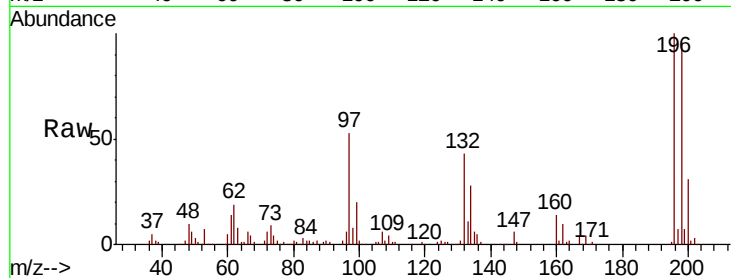




#43
 2,4,6-Trichlorophenol
 Concen: 38.607 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

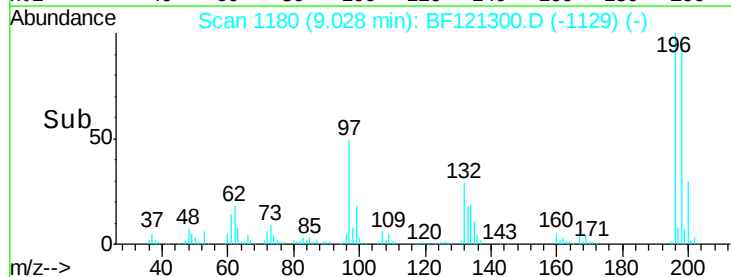
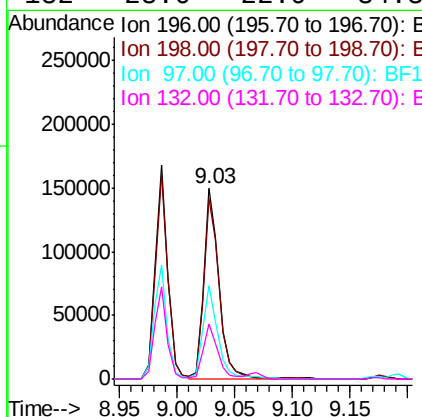
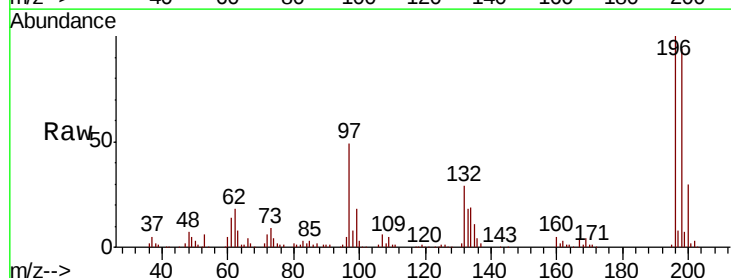
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

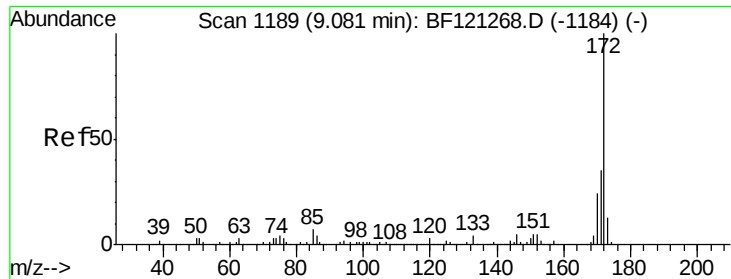
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.9	115.3
200	30.8	24.6	37.0



#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	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

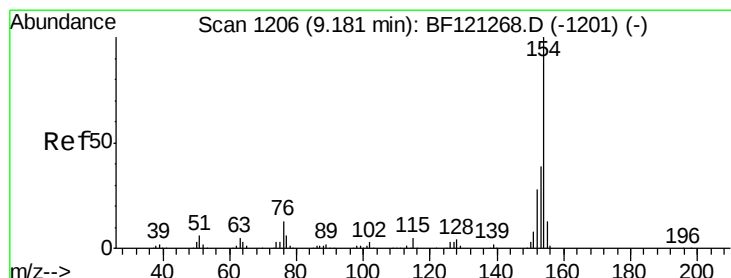
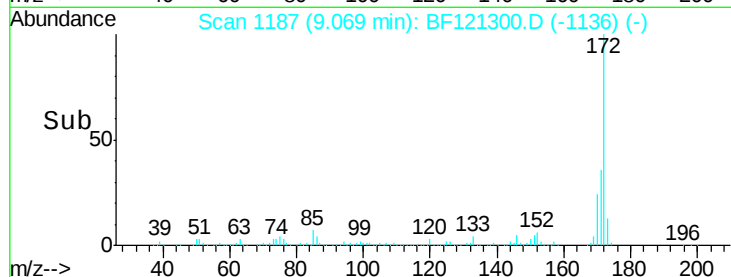
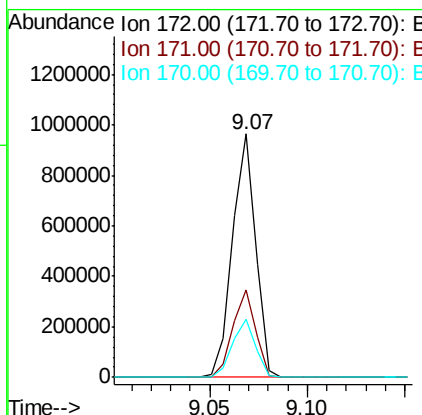
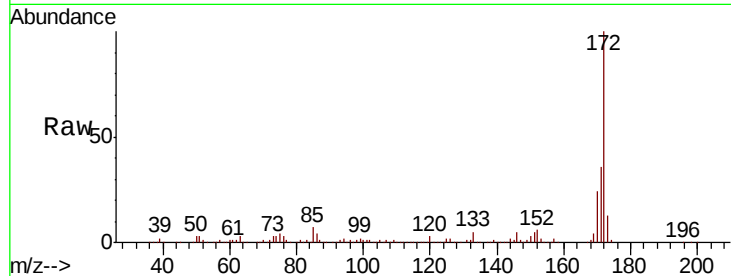




#45
 2-Fluorobiphenyl
 Concen: 70.170 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

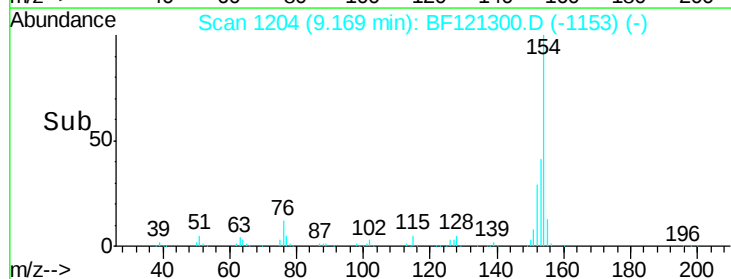
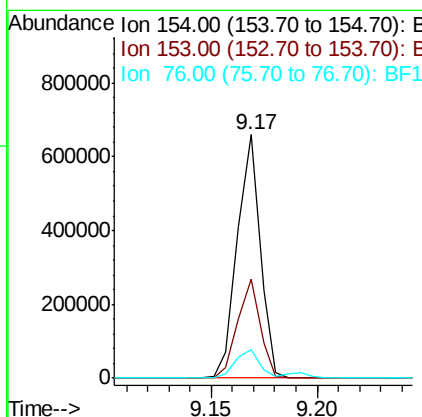
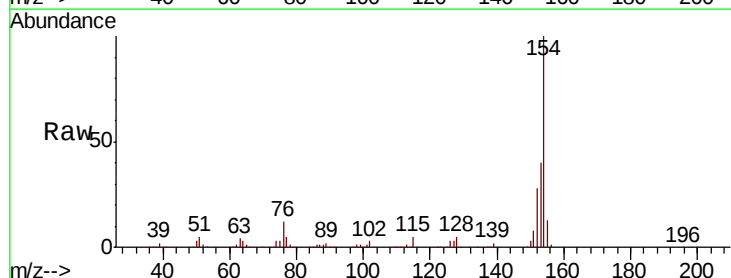
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

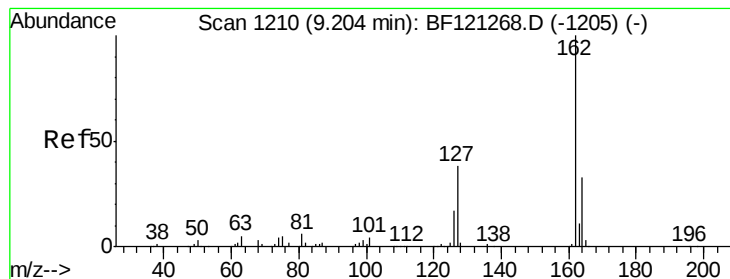
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.8	43.2
170	24.1	19.3	28.9



#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	Ratio	Lower	Upper
154	100		
153	40.5	20.5	60.5
76	11.9	0.0	31.9





#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

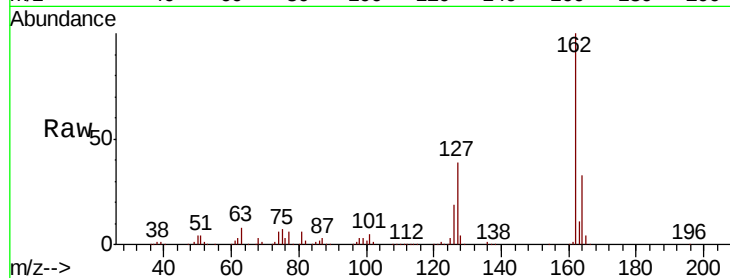
Tot Ion:162 Resp: 379769

Ion Ratio Lower Upper

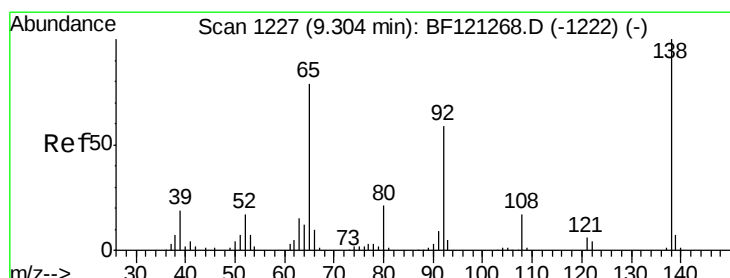
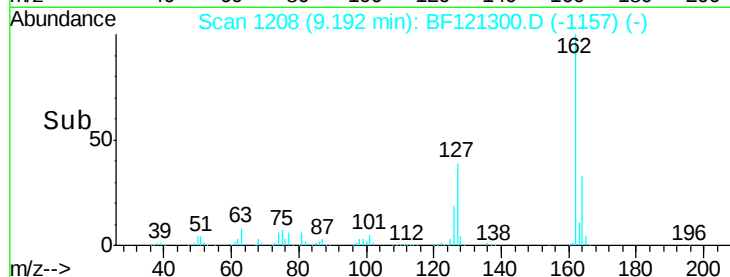
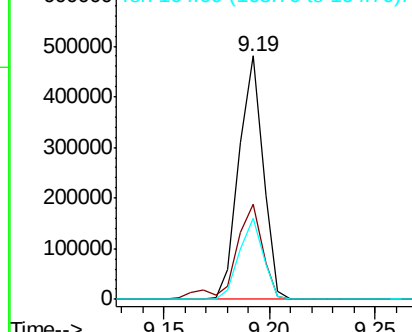
162 100

127 39.3 31.4 47.2

164 33.1 26.5 39.7



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



#48

2-Nitroaniline

Concen: 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

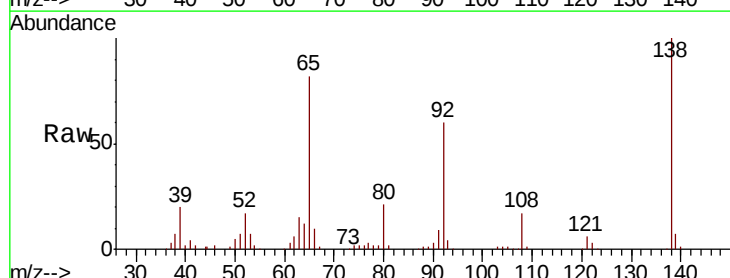
Tgt Ion: 65 Resp: 114431

Ion Ratio Lower Upper

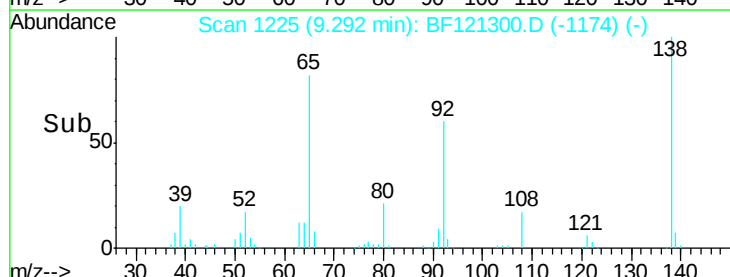
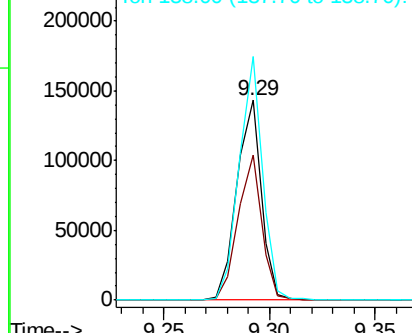
65 100

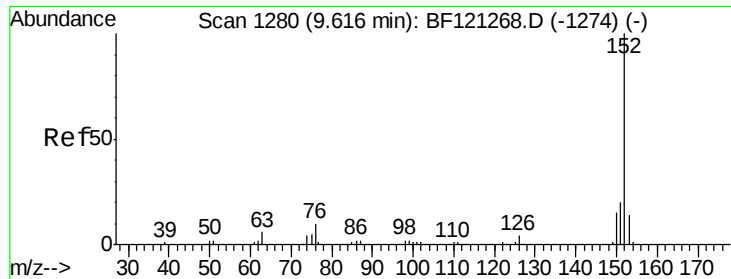
92 72.7 58.2 87.2

138 121.9 97.5 146.3



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





#49

Acenaphthylene

Concen: 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

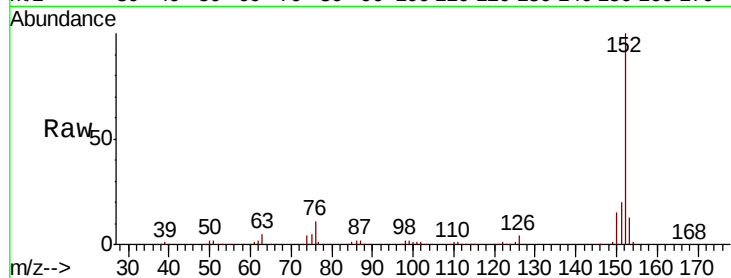
Tot Ion:152 Resp: 609864

Ion Ratio Lower Upper

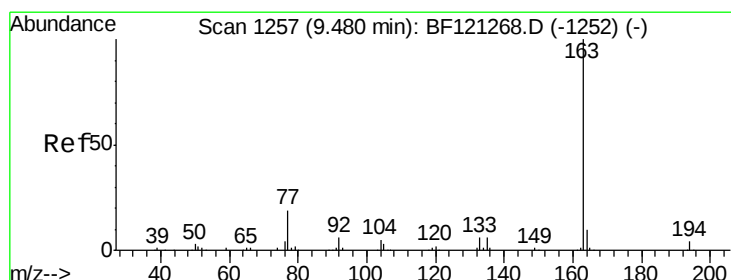
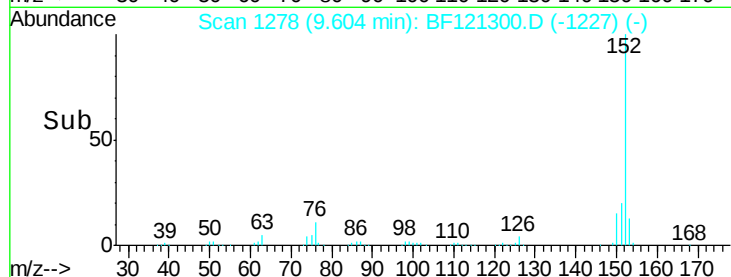
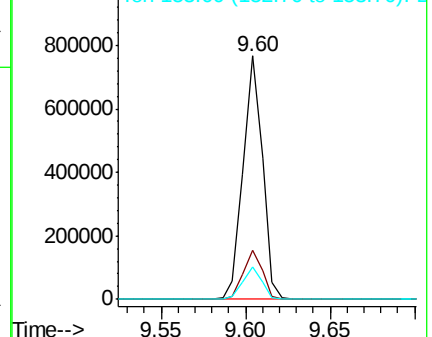
152 100

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

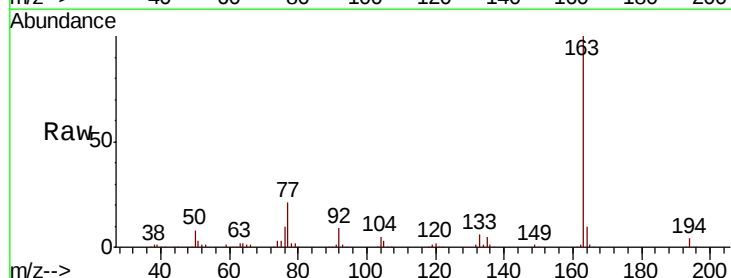
Tgt Ion:163 Resp: 436858

Ion Ratio Lower Upper

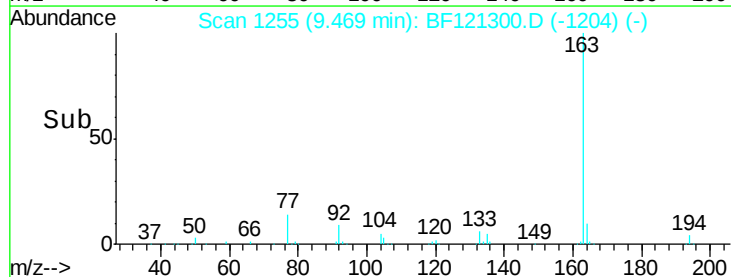
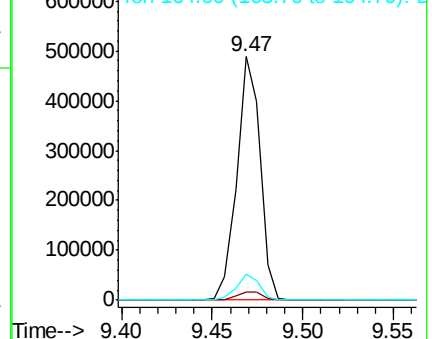
163 100

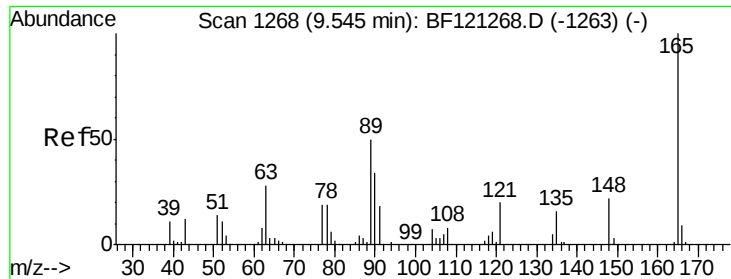
194 3.6 2.9 4.3

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

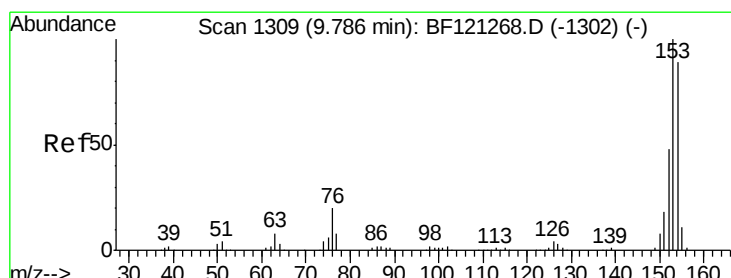
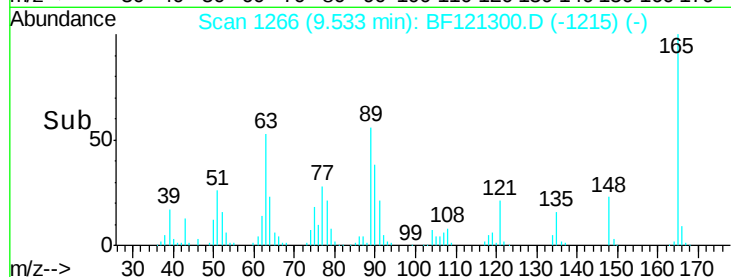
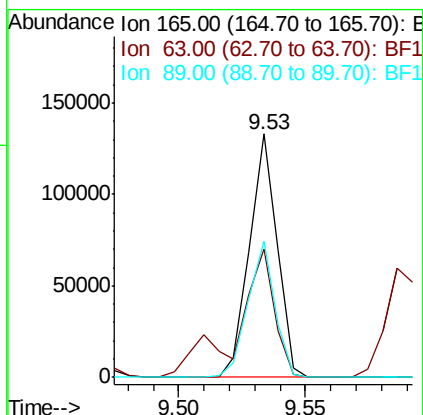
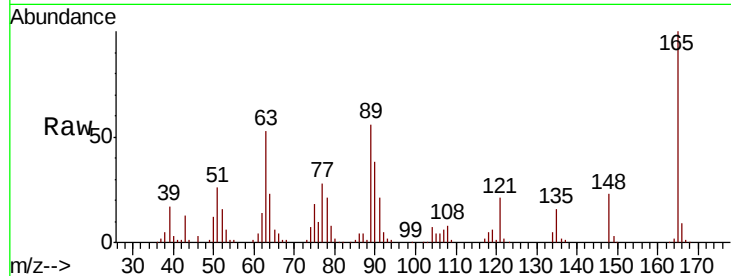




#51
 2,6-Dinitrotoluene
 Concen: 38.595 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

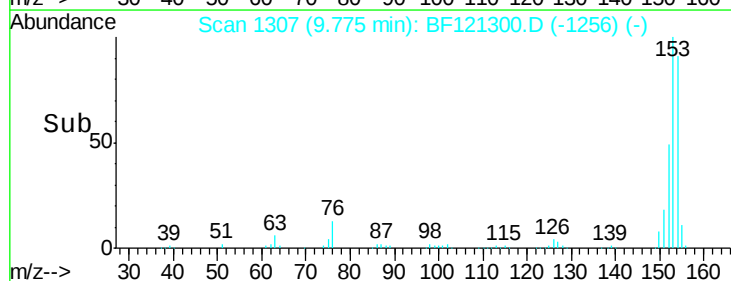
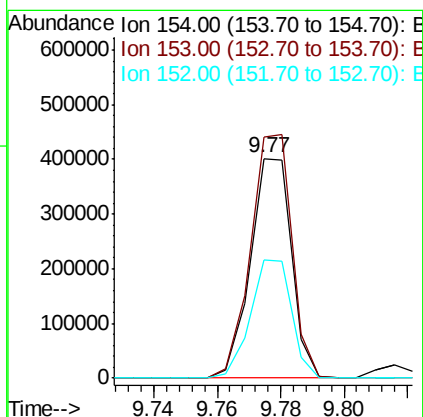
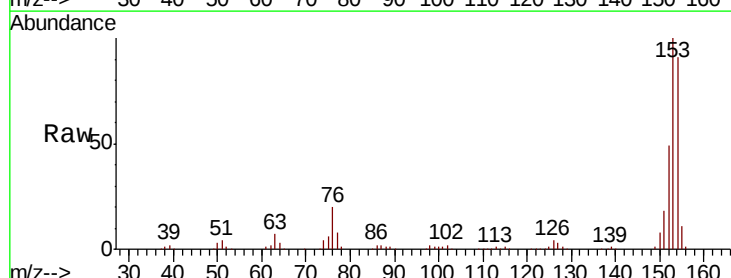
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

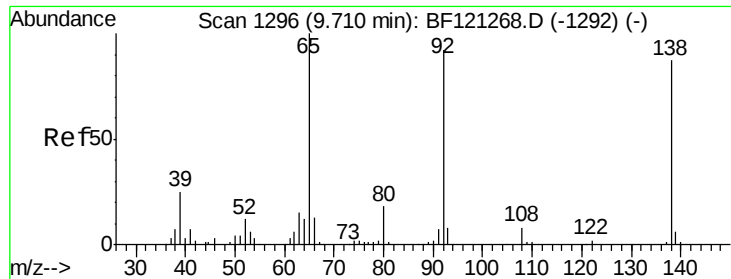
Tot Ion:165 Resp: 101268
 Ion Ratio Lower Upper
 165 100
 63 52.5 42.0 63.0
 89 55.9 44.7 67.1



#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:154 Resp: 362283
 Ion Ratio Lower Upper
 154 100
 153 110.0 88.0 132.0
 152 53.7 43.0 64.4

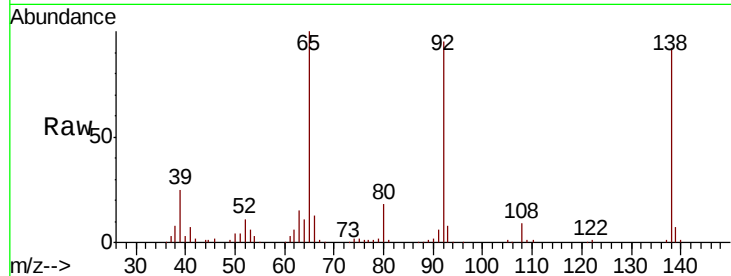




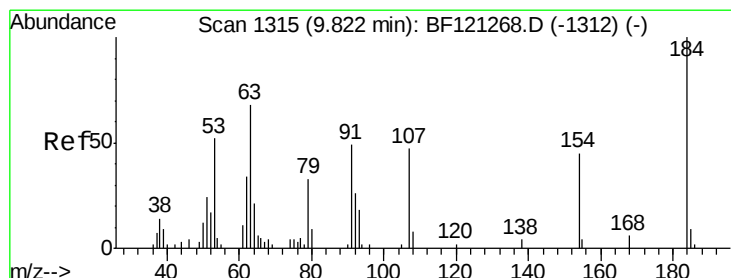
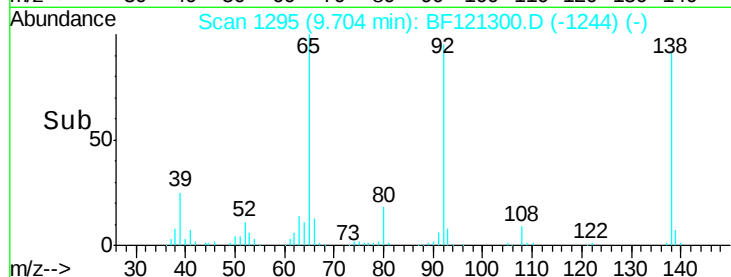
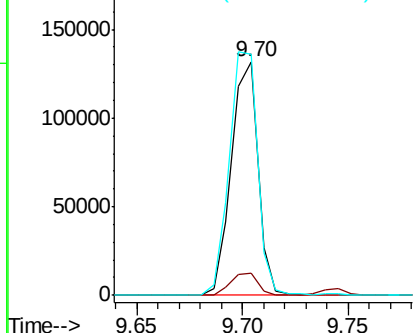
#53
 3-Nitroaniline
 Concen: 38.509 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

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

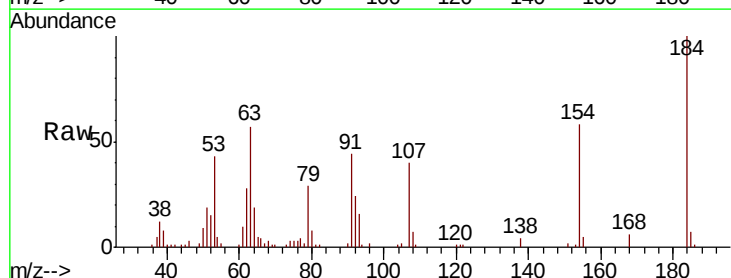


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

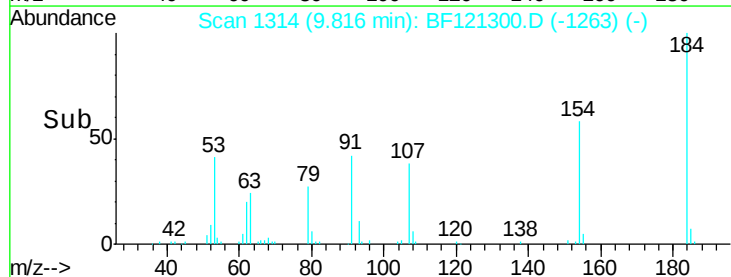
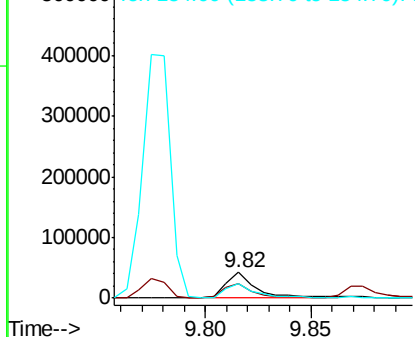


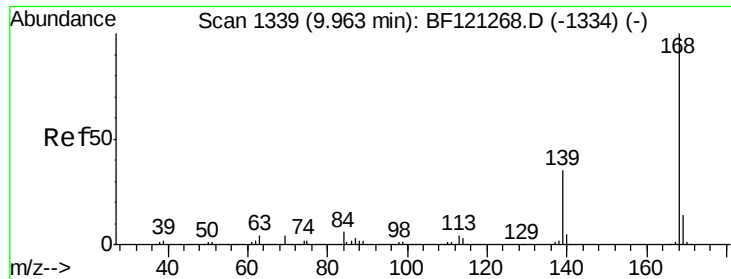
#54
 2,4-Dinitrophenol
 Concen: 41.456 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

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

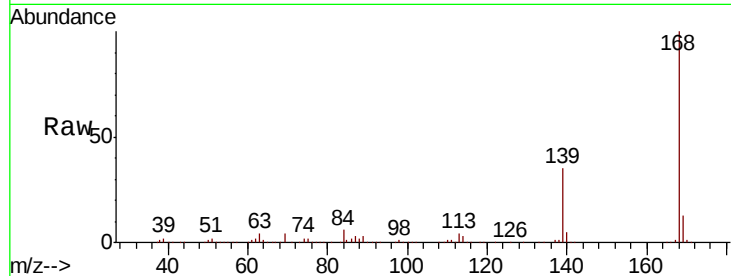
Tot Ion:168 Resp: 556603

Ion Ratio Lower Upper

168 100

139 34.9 27.9 41.9

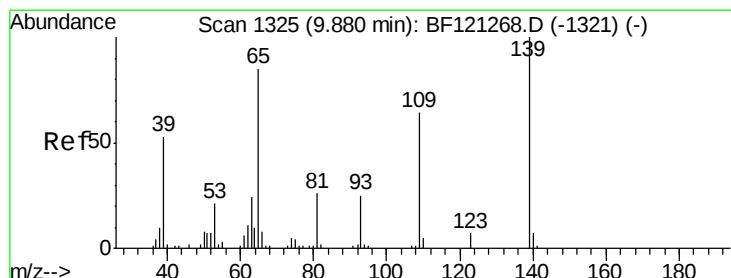
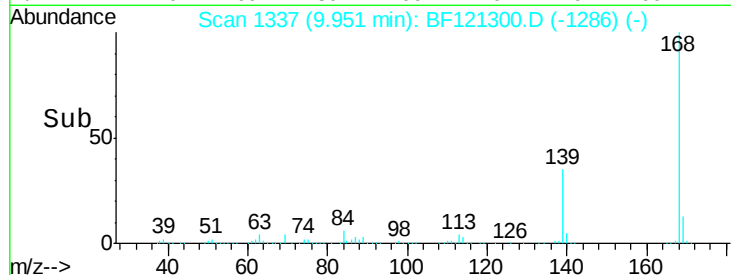
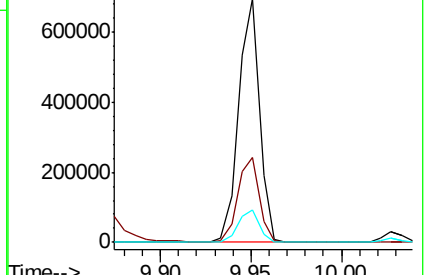
169 13.1 10.5 15.7



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

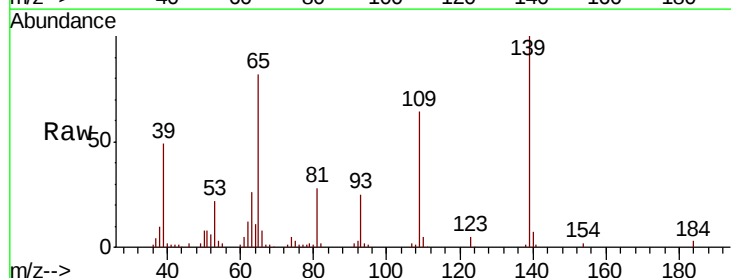
Tgt Ion:139 Resp: 78974

Ion Ratio Lower Upper

139 100

109 64.3 44.3 84.3

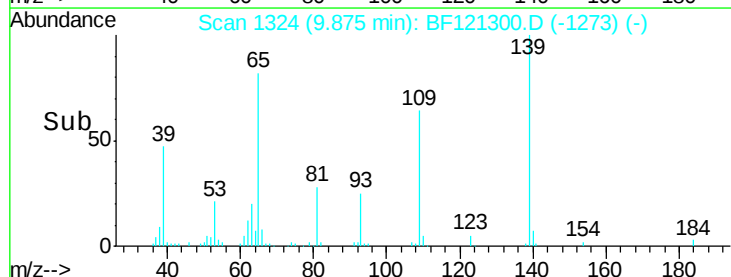
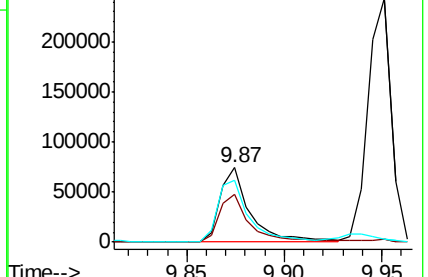
65 82.4 62.4 102.4

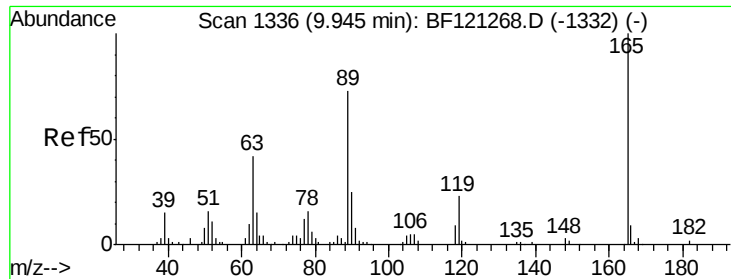


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

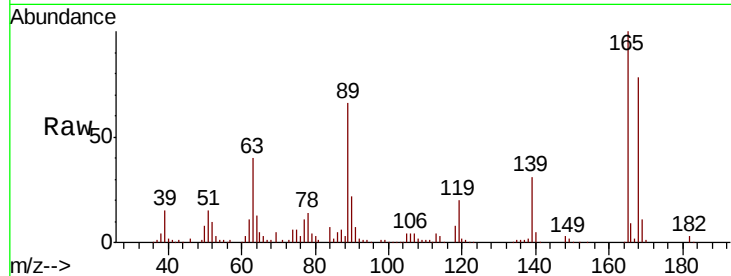




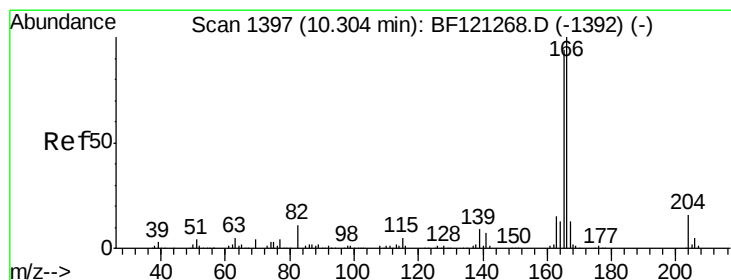
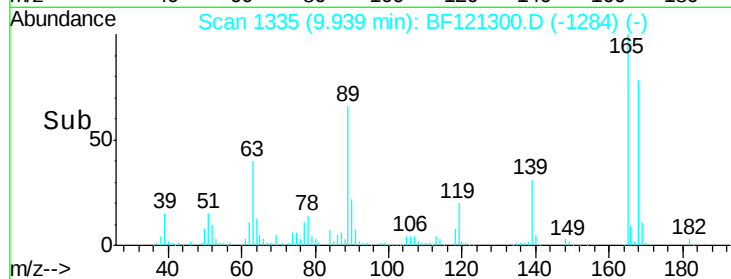
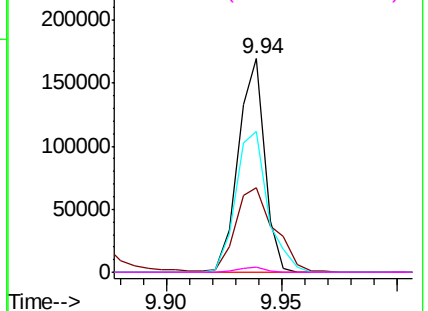
#57
 2,4-Dinitrotoluene
 Concen: 39.341 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

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

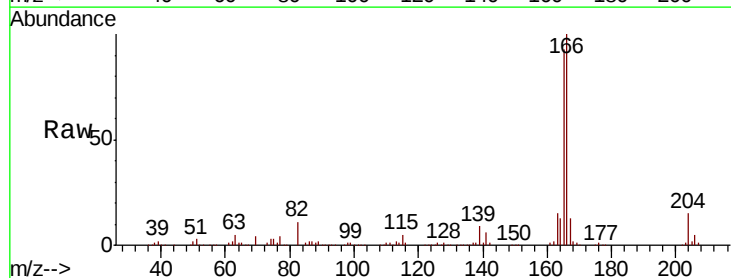


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

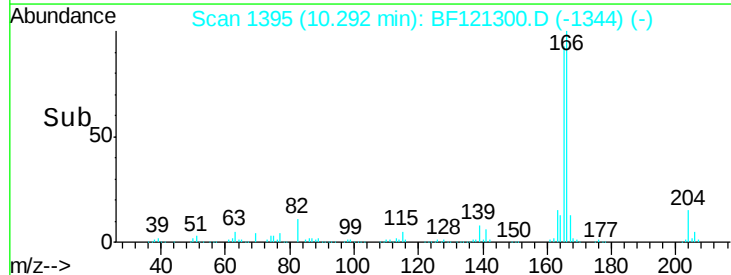
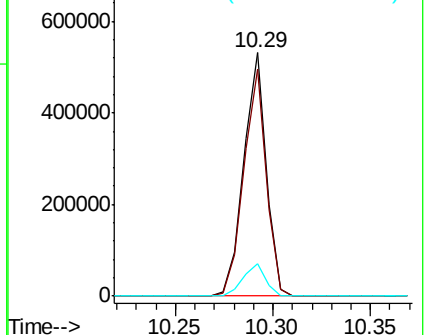


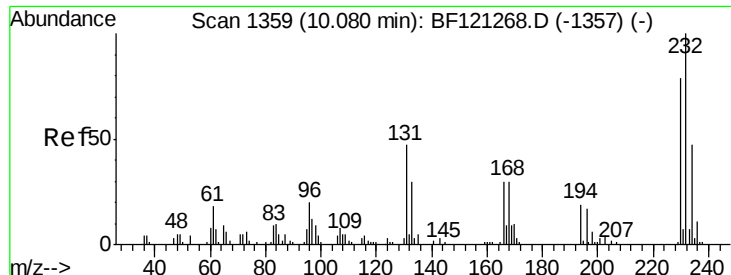
#58
 Fluorene
 Concen: 35.859 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

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

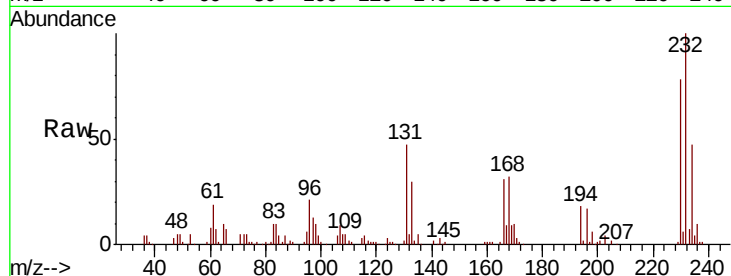




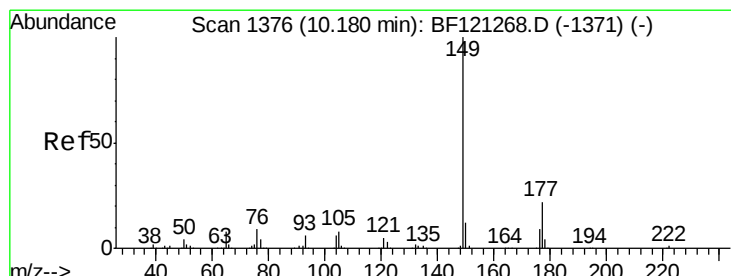
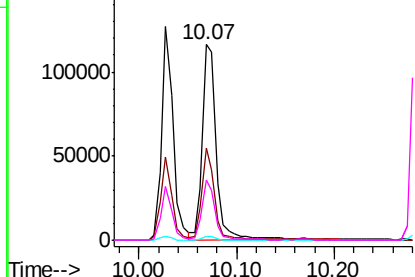
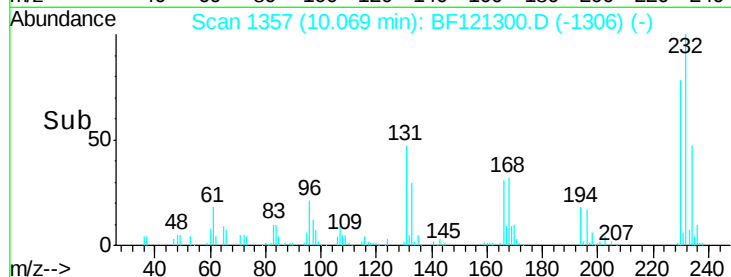
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.355 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

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

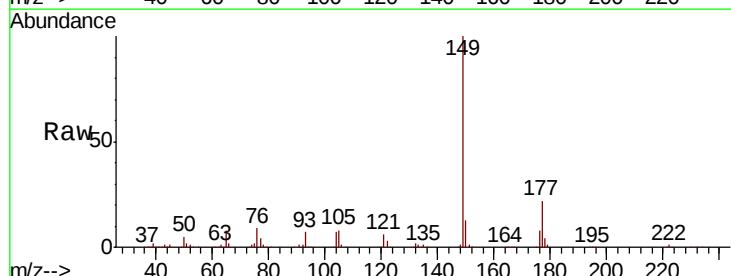


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

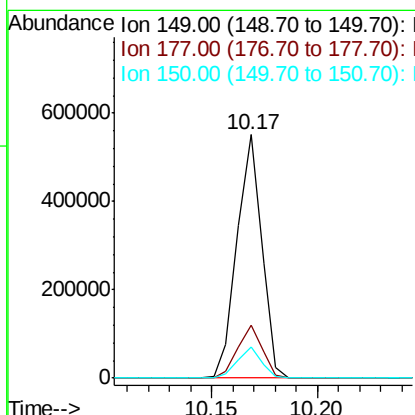
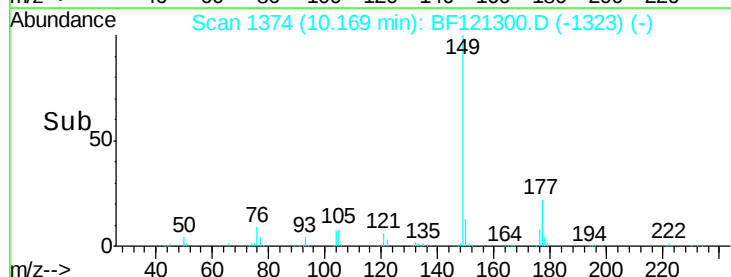


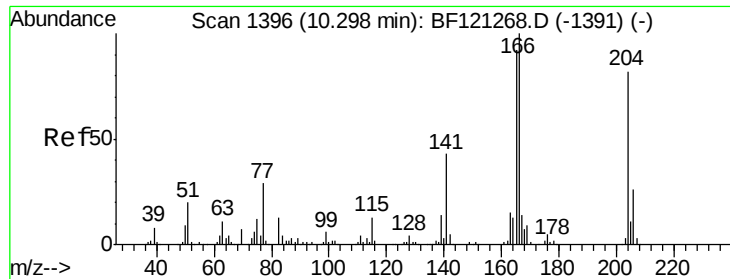
#60
 Diethylphthalate
 Concen: 37.212 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

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

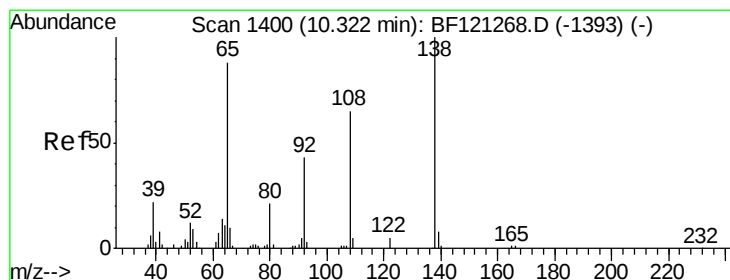
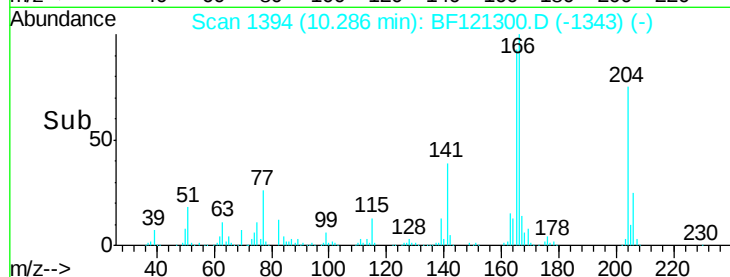
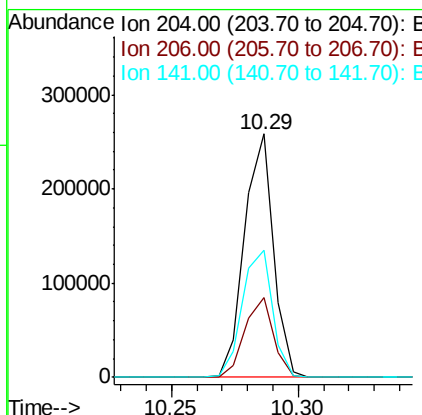
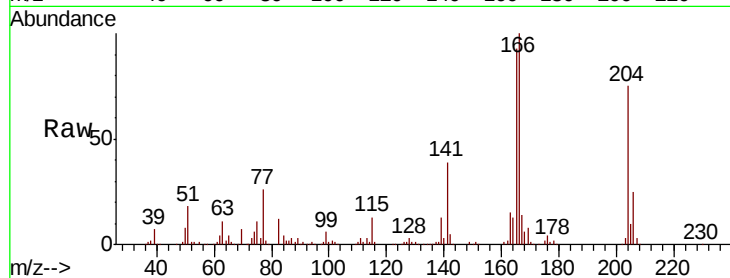




#61
4-Chlorophenyl-phenylether
Concen: 35.814 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

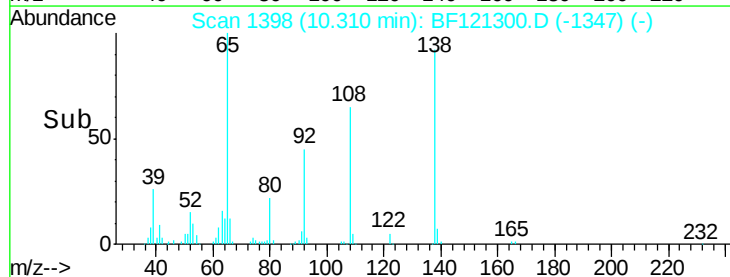
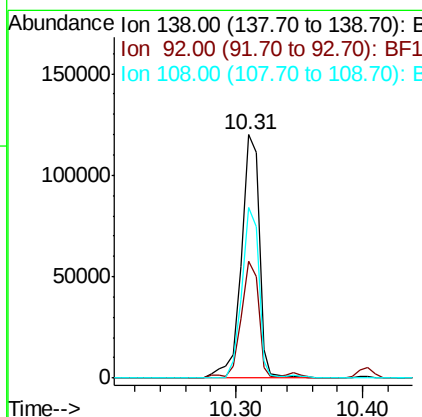
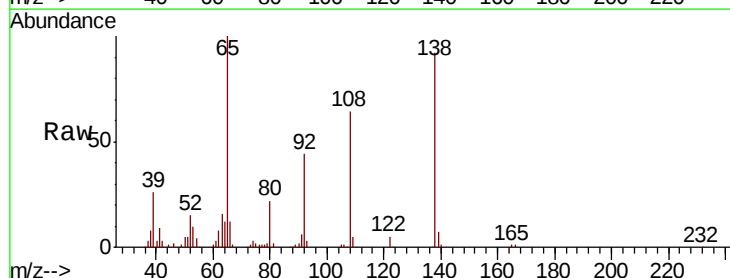
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

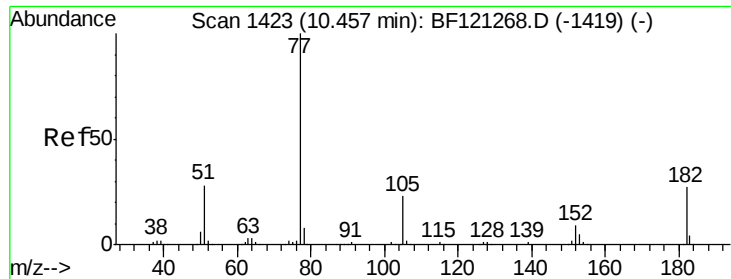
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	52.1	41.7	62.5



#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

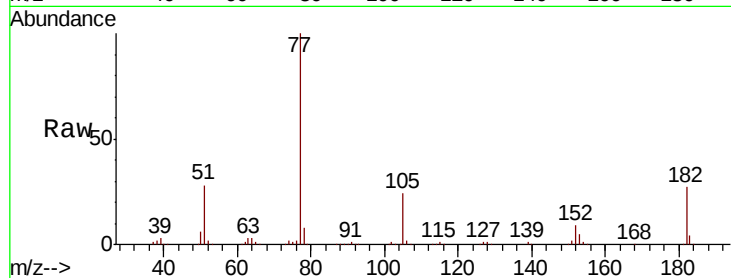




#63
Azobenzene
Concen: 36.673 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	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

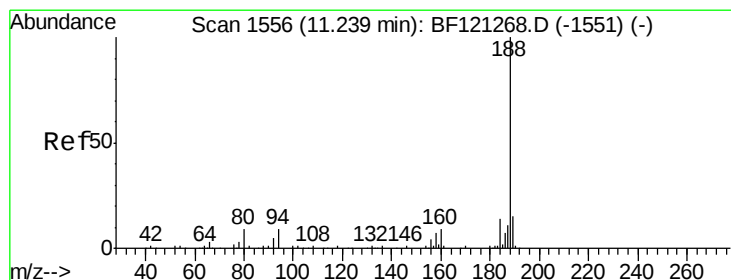
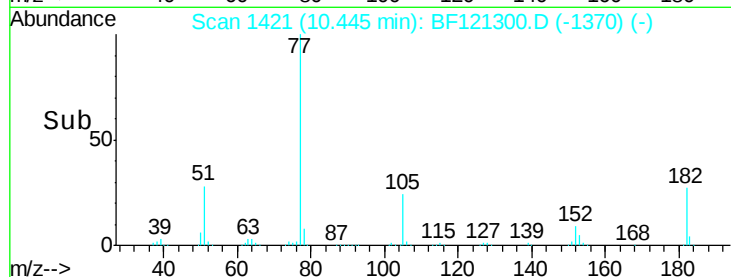
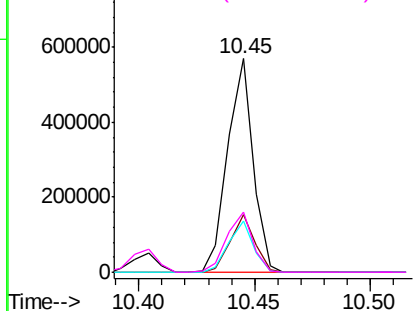


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

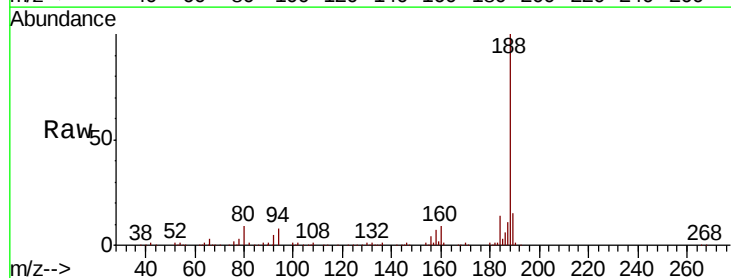
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

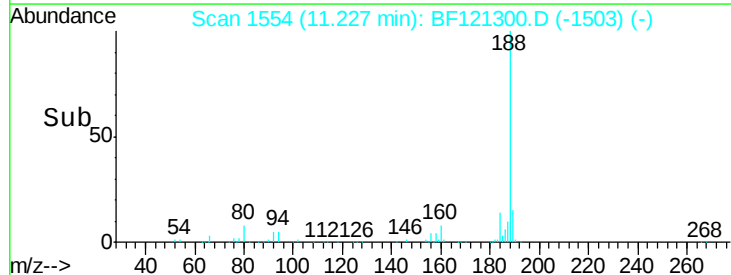
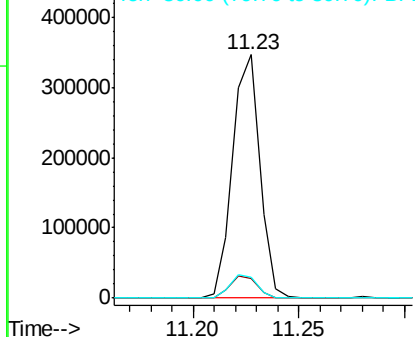
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.4	9.6
80	8.7	7.0	10.4

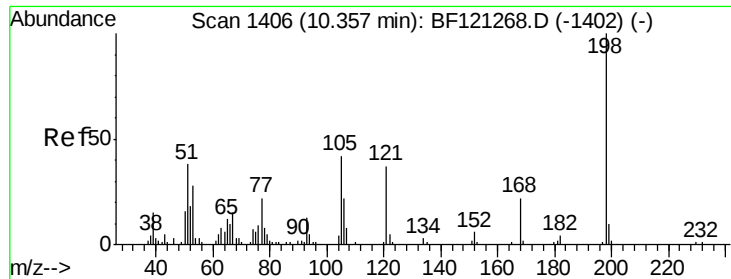


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 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

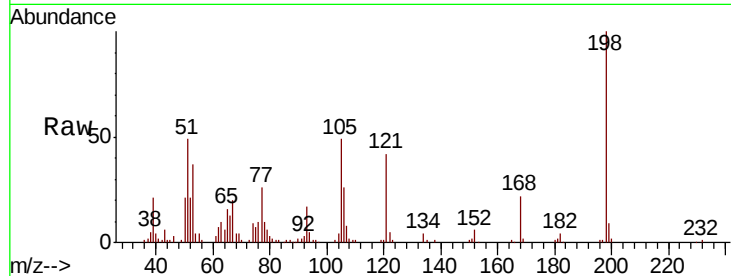
Tot Ion:198 Resp: 71602

Ion Ratio Lower Upper

198 100

51 49.1 29.1 69.1

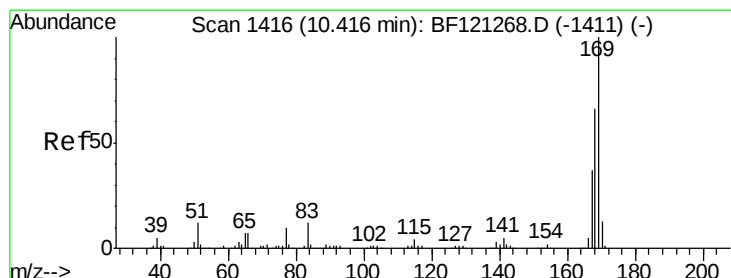
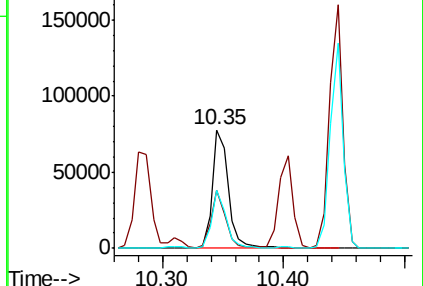
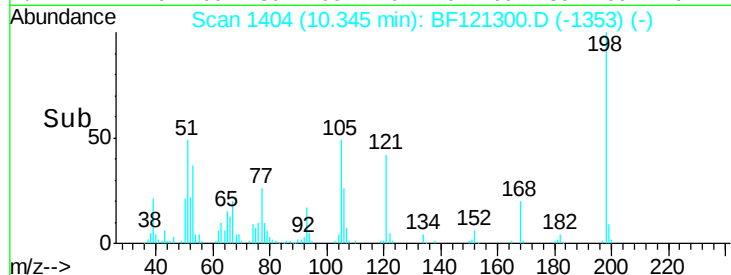
105 48.5 28.5 68.5



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

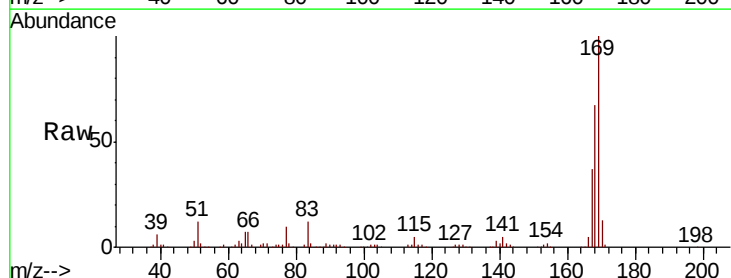
Tgt Ion:169 Resp: 388054

Ion Ratio Lower Upper

169 100

168 66.7 53.4 80.0

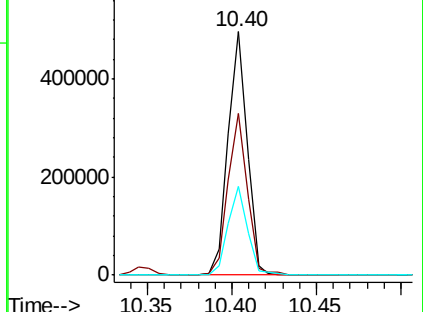
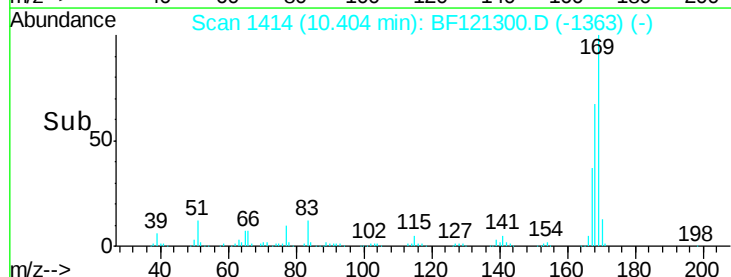
167 36.6 29.3 43.9

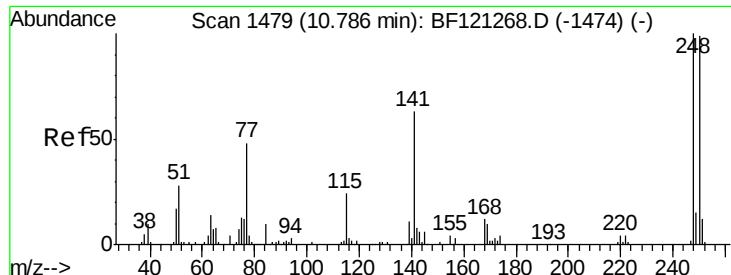


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

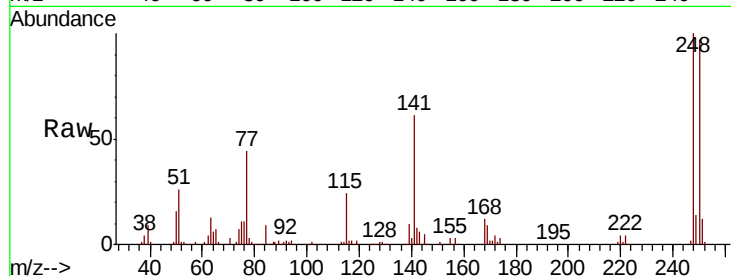




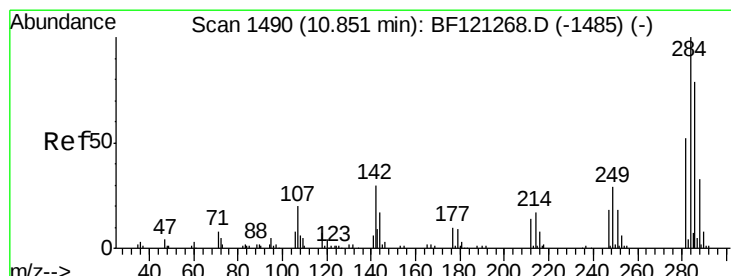
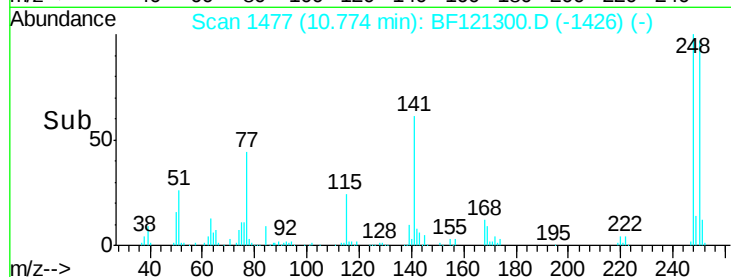
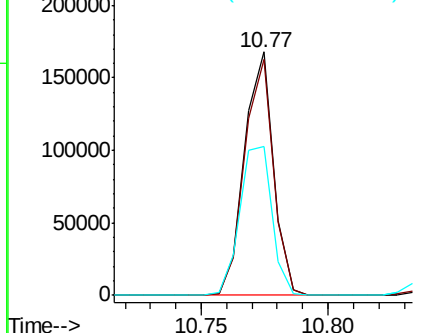
#67
 4-Bromophenyl-phenylether
 Concen: 37.125 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

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

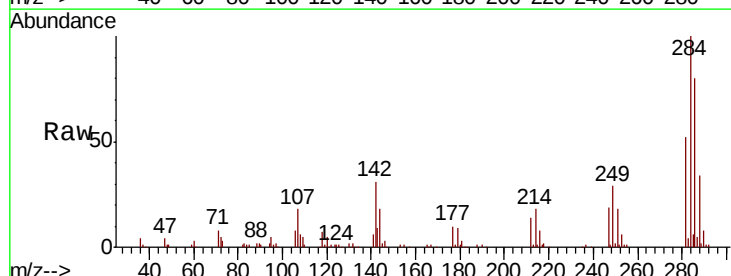


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

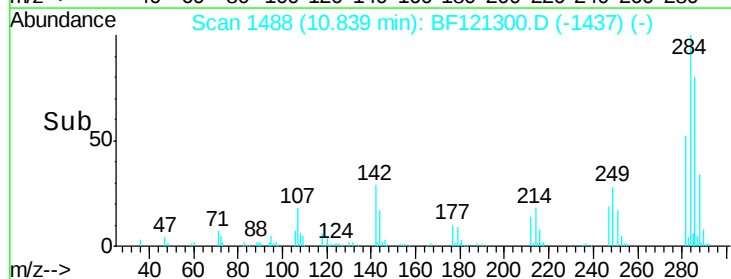
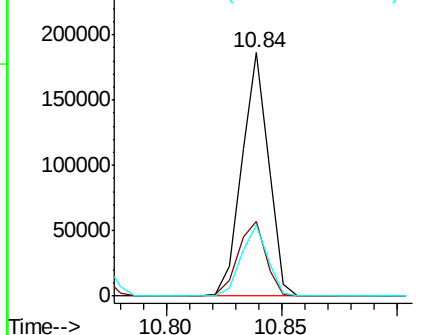


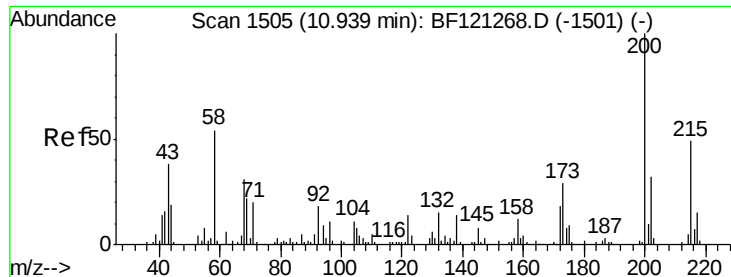
#68
 Hexachlorobenzene
 Concen: 36.472 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

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



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





#69

Atrazine

Concen: 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

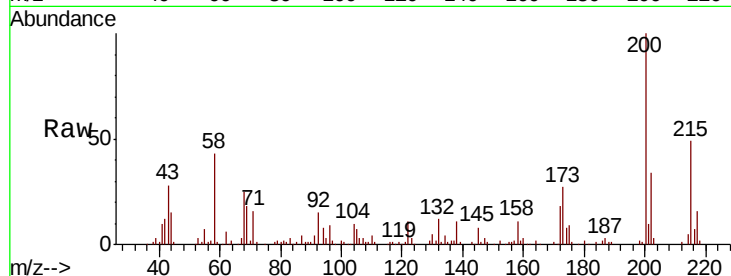
Tot Ion:200 Resp: 116444

Ion Ratio Lower Upper

200 100

173 27.4 7.4 47.4

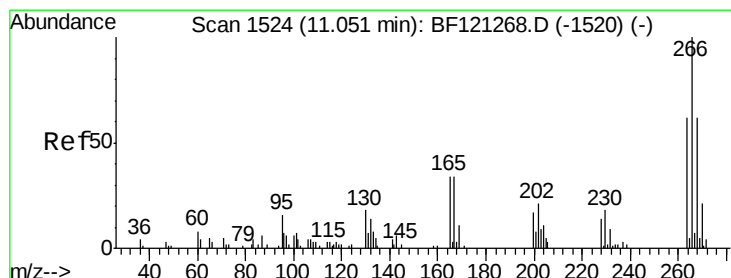
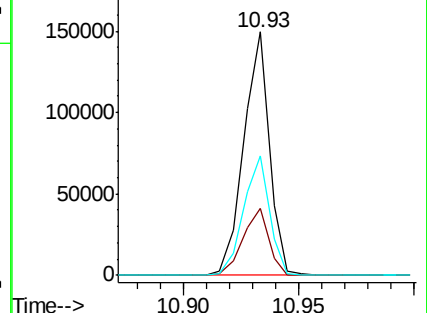
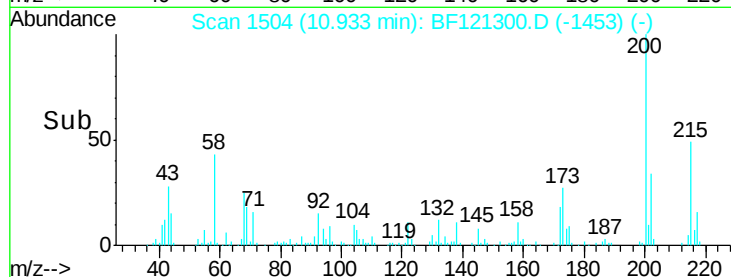
215 49.1 29.1 69.1



Abundance Ion 200.00 (199.70 to 200.70): E

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

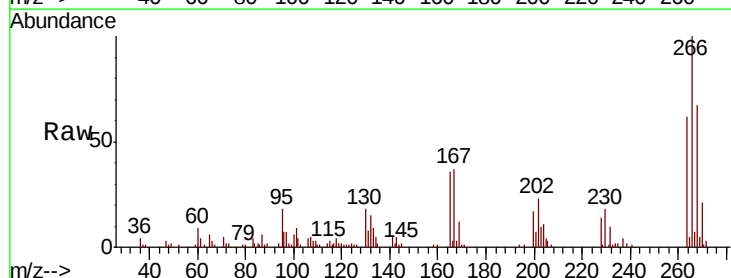
Tgt Ion:266 Resp: 69763

Ion Ratio Lower Upper

266 100

268 66.6 53.3 79.9

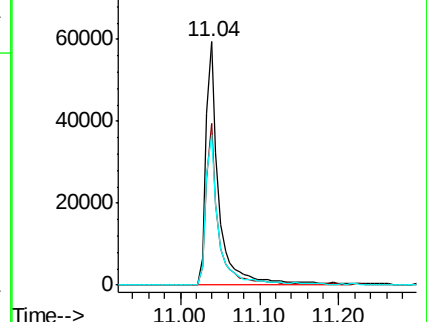
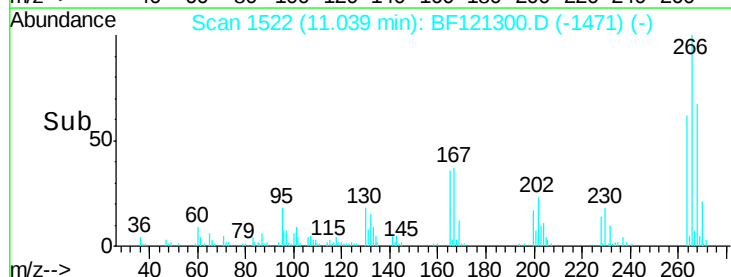
264 61.7 49.4 74.0

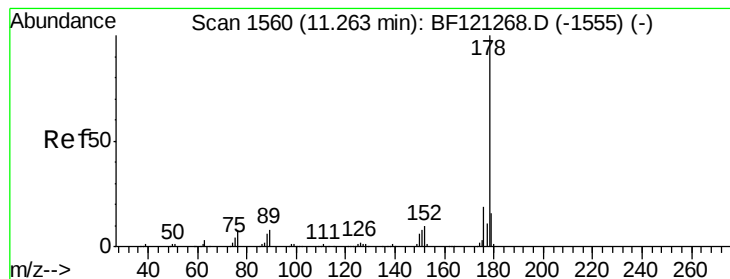


Abundance Ion 265.70 (265.40 to 266.40): E

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

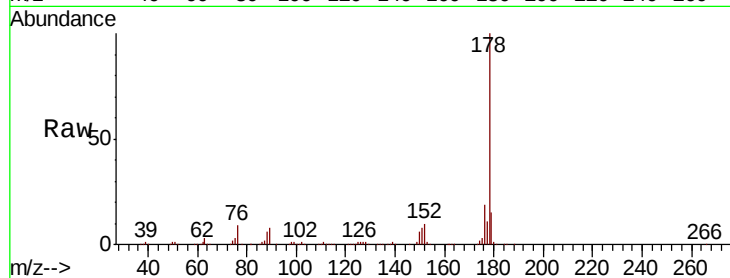
Tot Ion:178 Resp: 638767

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

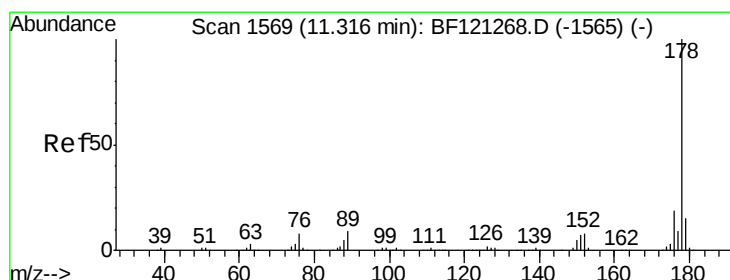
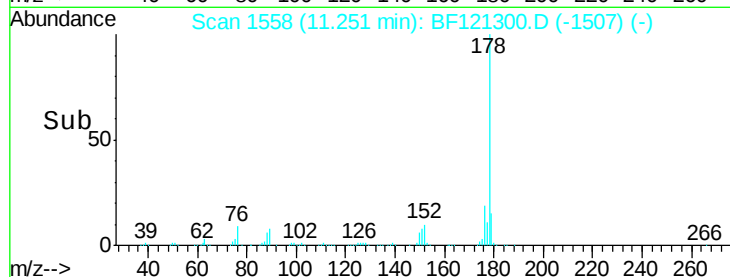
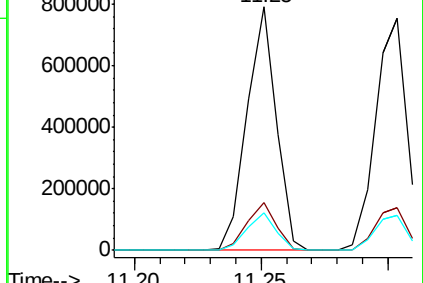
179 15.4 12.3 18.5



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

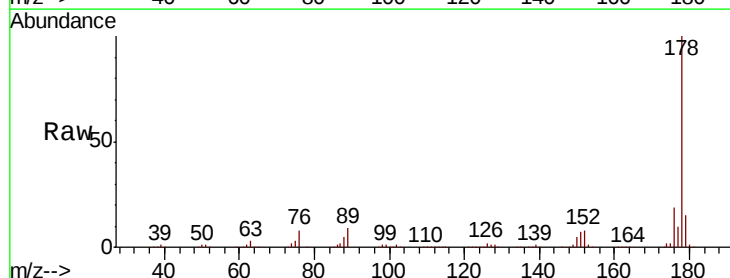
Tgt Ion:178 Resp: 651857

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

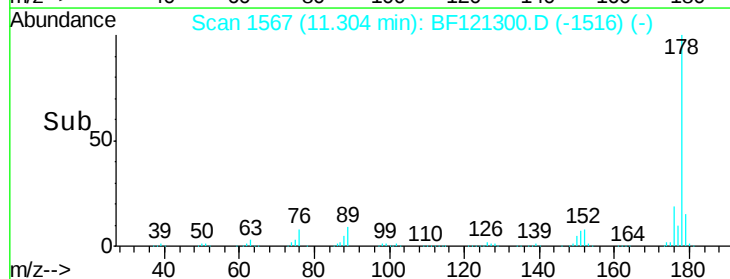
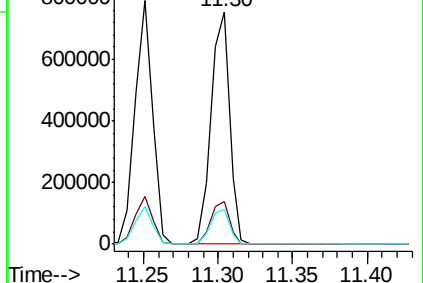
179 15.3 12.2 18.4

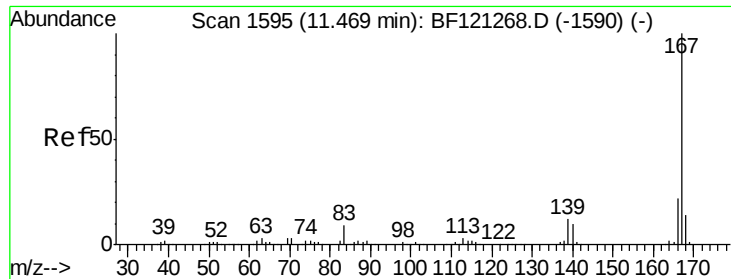


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

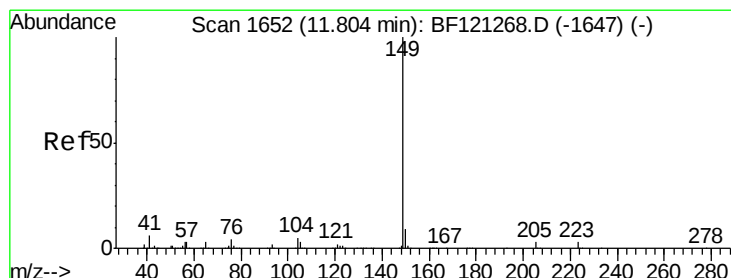
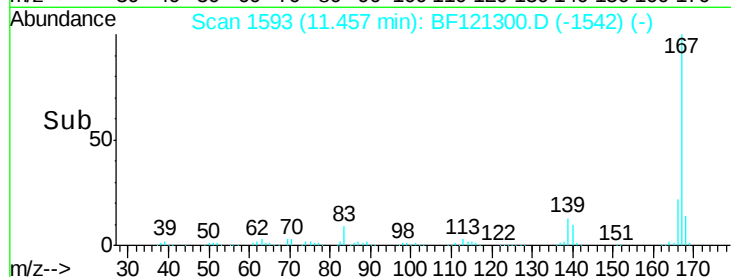
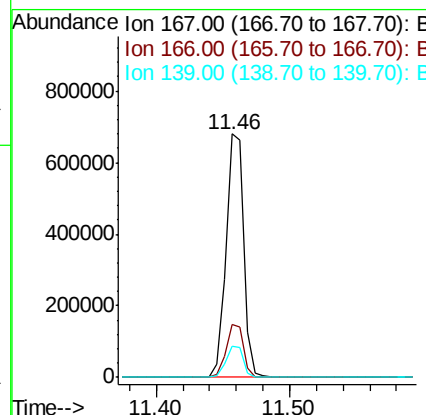
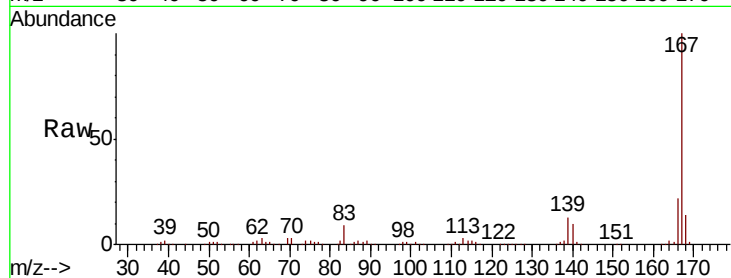




#73
 Carbazole
 Concen: 36.696 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

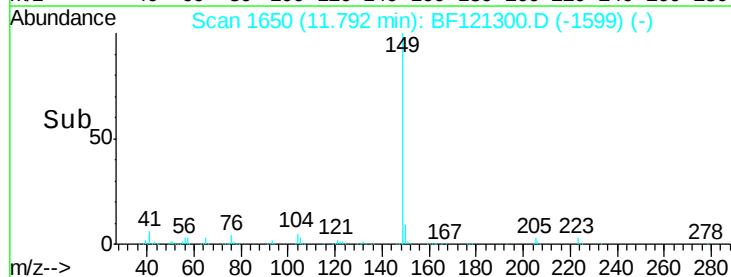
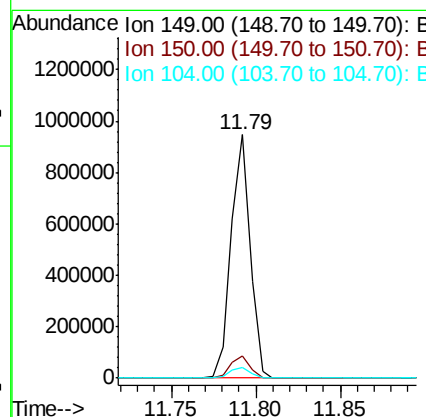
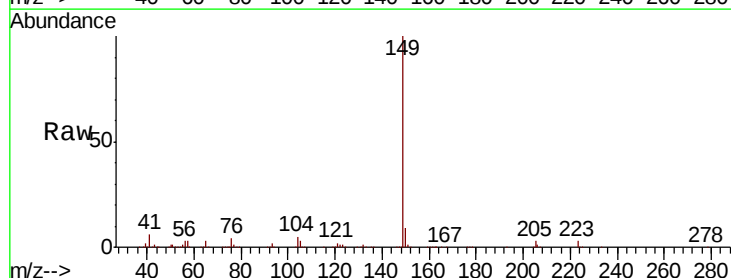
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

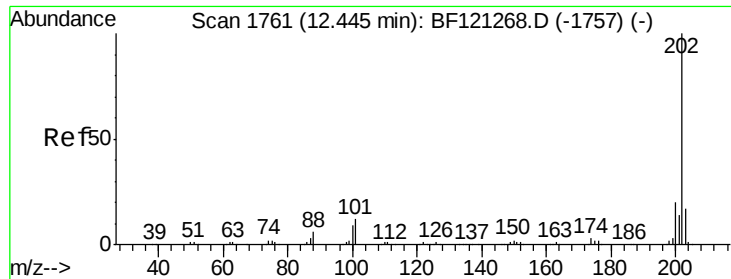
Tot Ion:167 Resp: 637914
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 12.8 10.2 15.4



#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

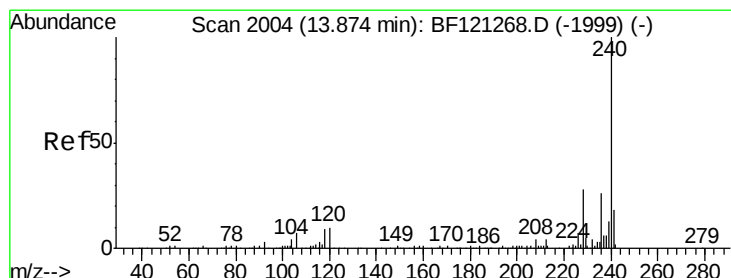
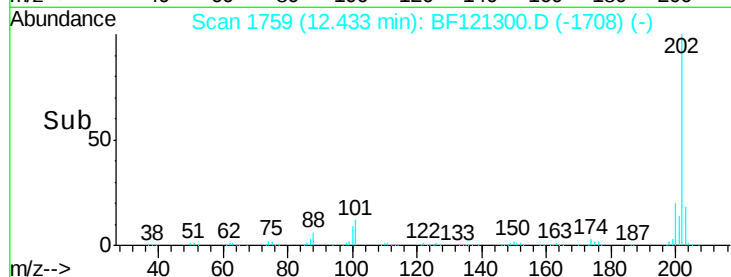
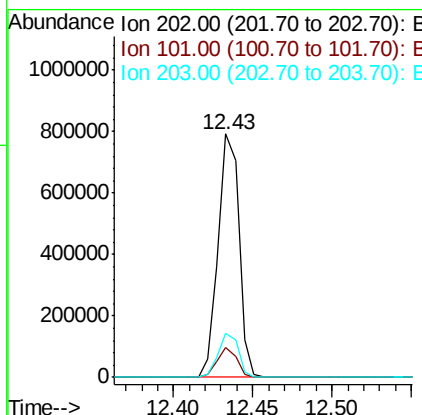
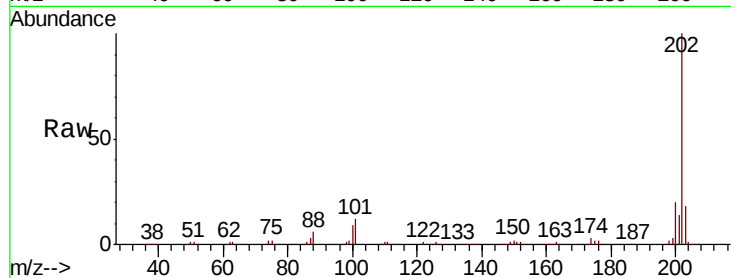




#75
 Fluoranthene
 Concen: 36.781 ng
 RT: 12.43 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

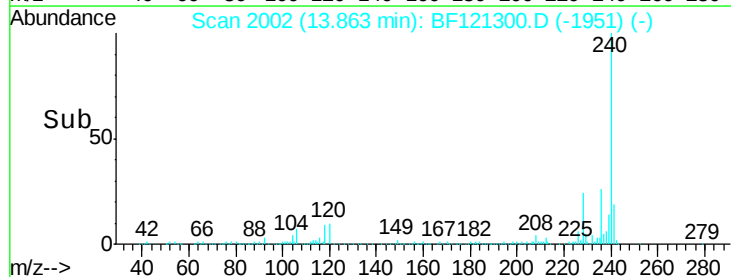
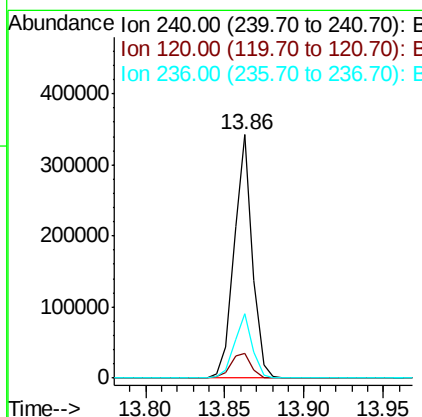
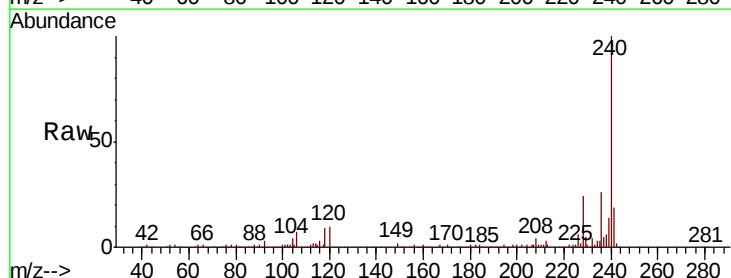
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

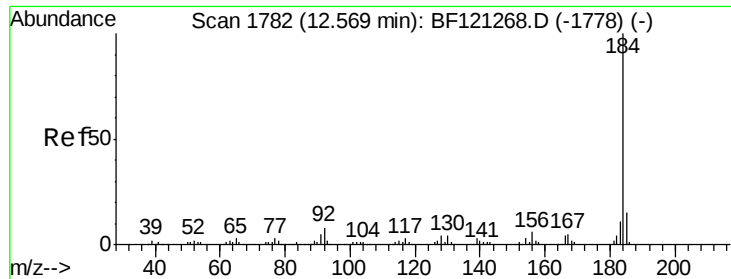
Tot Ion:	202	Resp:	725438
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	32.2
203	18.2	0.0	38.2



#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

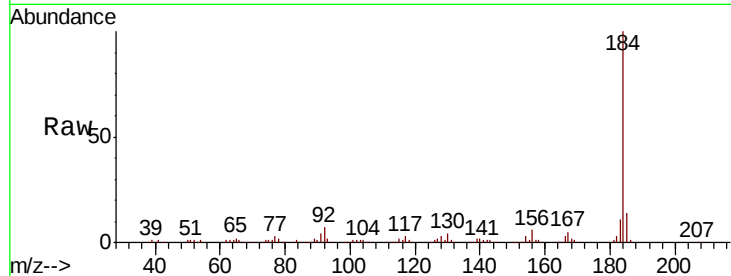
Tot Ion:184 Resp: 338936

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

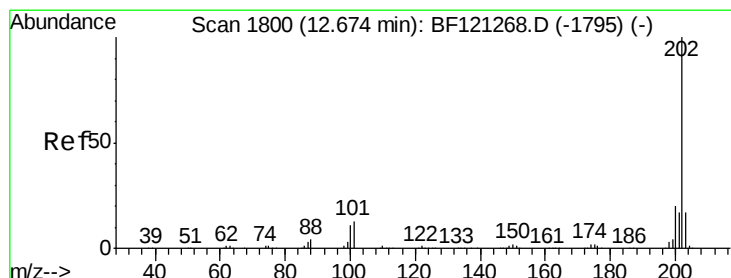
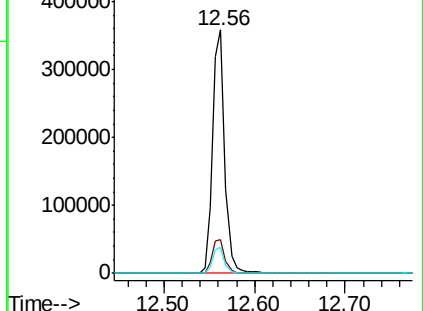
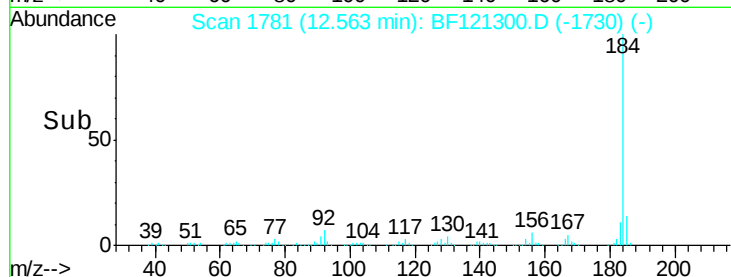
183 10.8 8.6 13.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 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

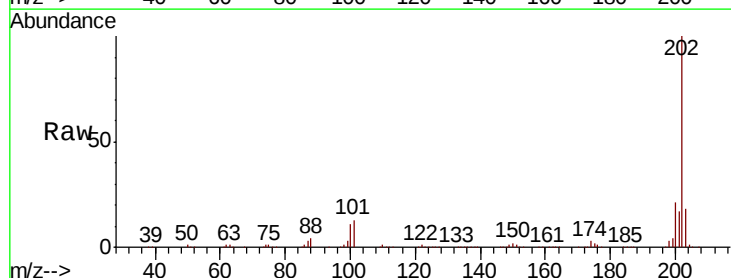
Tgt Ion:202 Resp: 756046

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

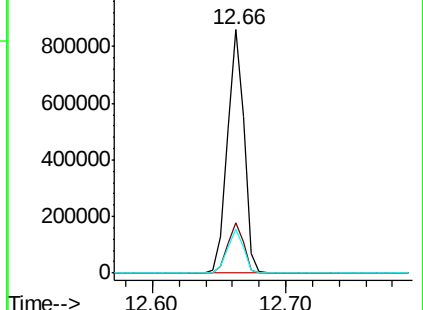
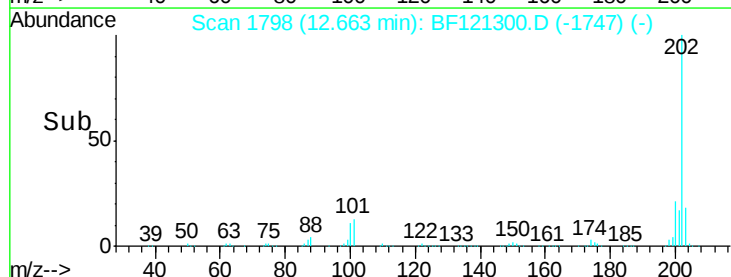
203 17.8 14.2 21.4

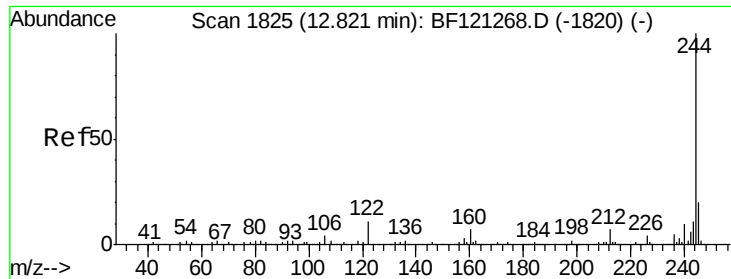


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 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

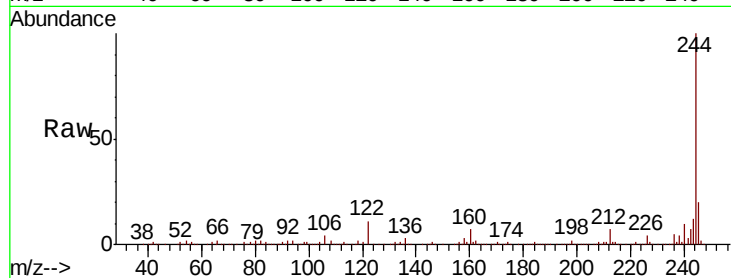
Tot Ion:244 Resp: 984802

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

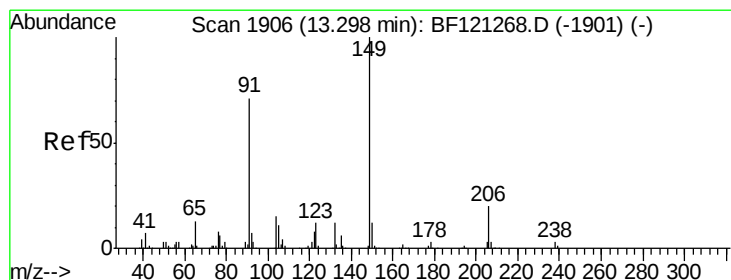
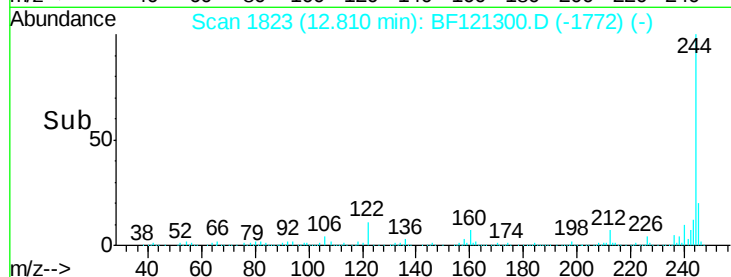
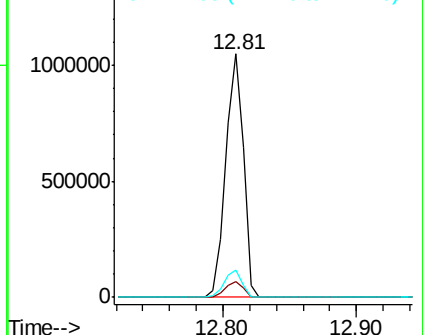
122 11.3 9.0 13.6



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

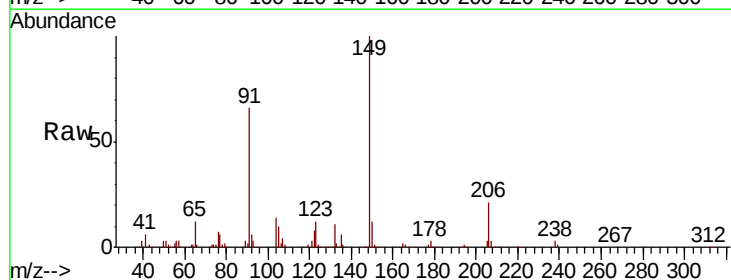
Tgt Ion:149 Resp: 331446

Ion Ratio Lower Upper

149 100

91 66.2 53.0 79.4

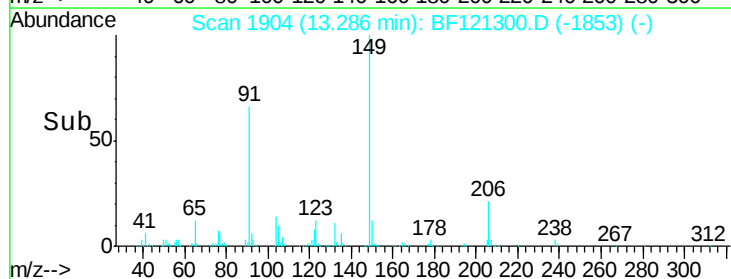
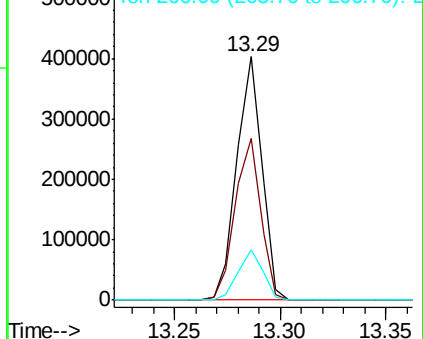
206 20.9 16.7 25.1

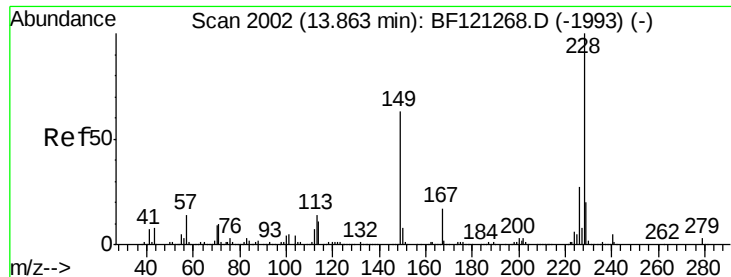


Abundance Ion 149.00 (148.70 to 149.70): E

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

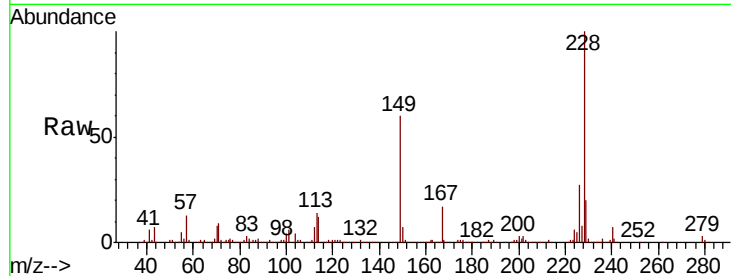
Tot Ion:228 Resp: 657871

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

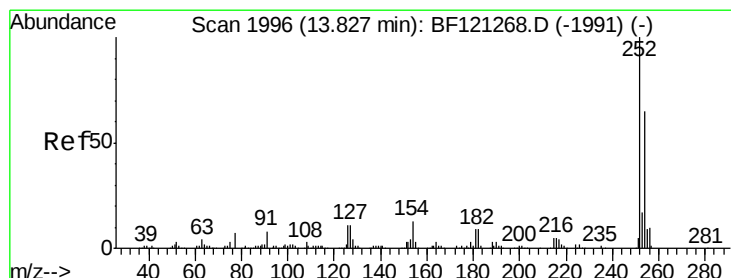
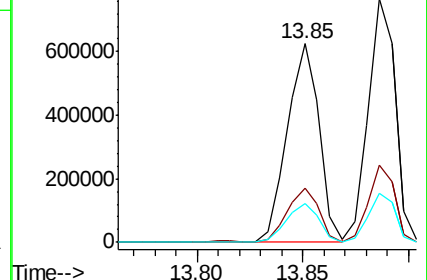
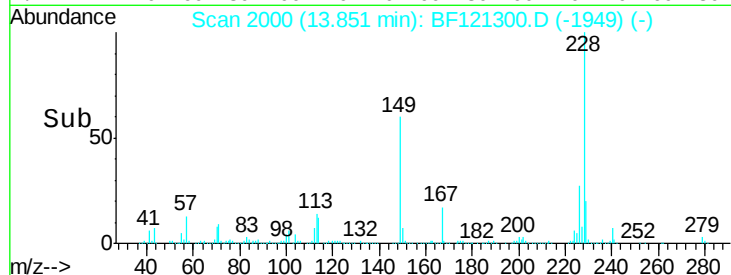
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 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

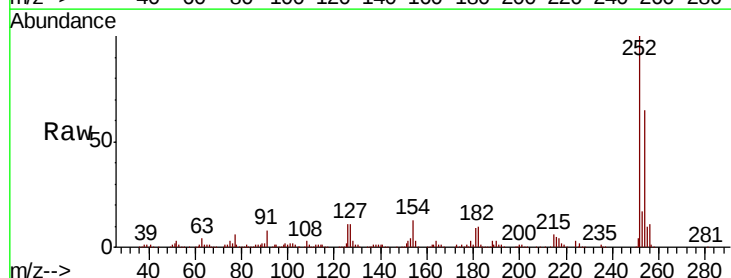
Tgt Ion:252 Resp: 280010

Ion Ratio Lower Upper

252 100

254 65.2 52.2 78.2

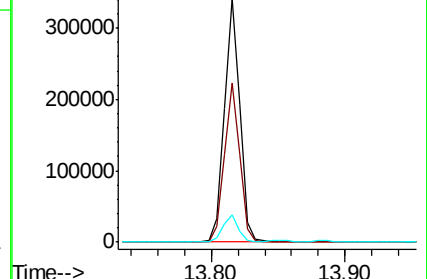
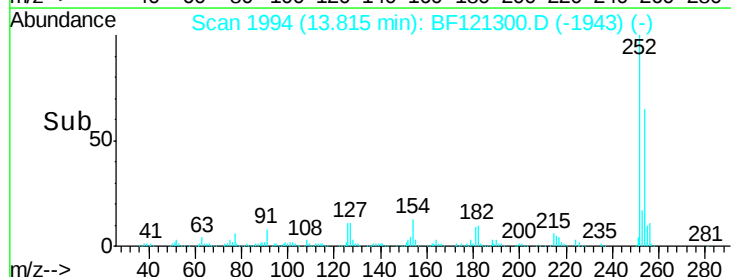
126 11.4 9.1 13.7

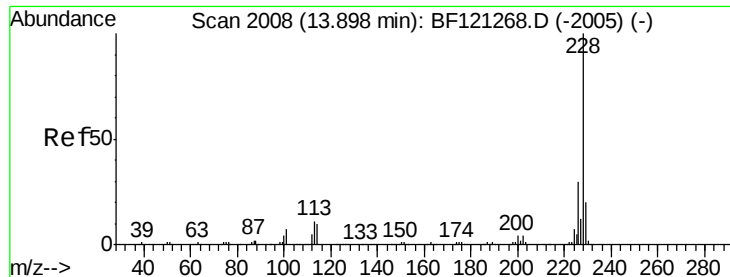


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 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

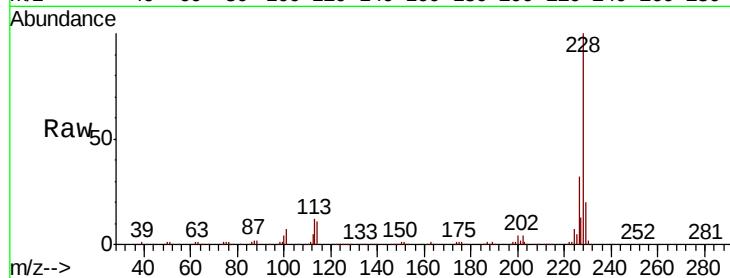
Tot Ion:228 Resp: 685003

Ion Ratio Lower Upper

228 100

226 31.6 25.3 37.9

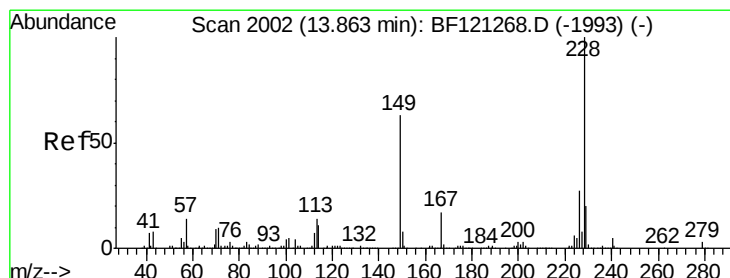
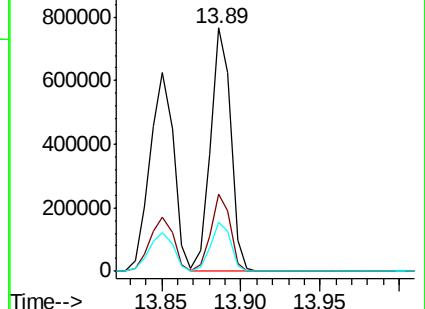
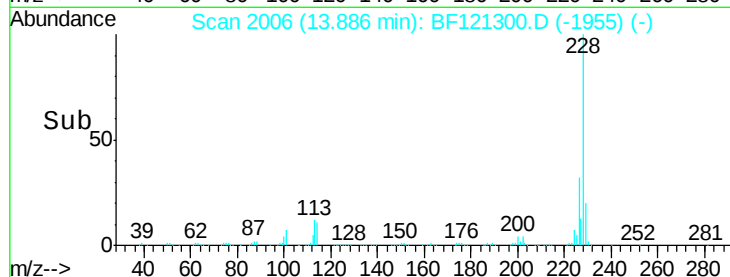
229 20.4 16.3 24.5



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

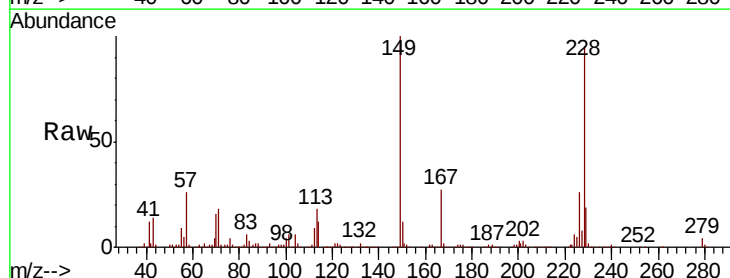
Tgt Ion:149 Resp: 437781

Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

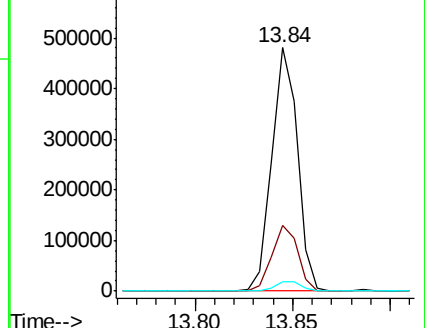
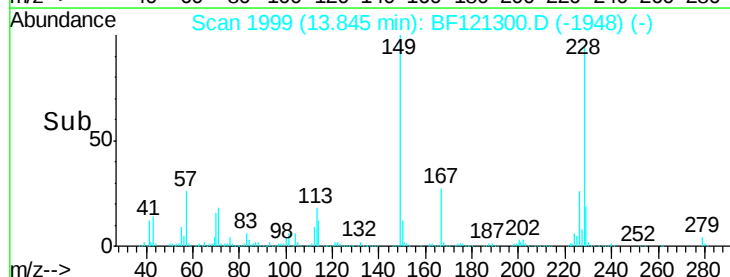
279 3.6 2.9 4.3

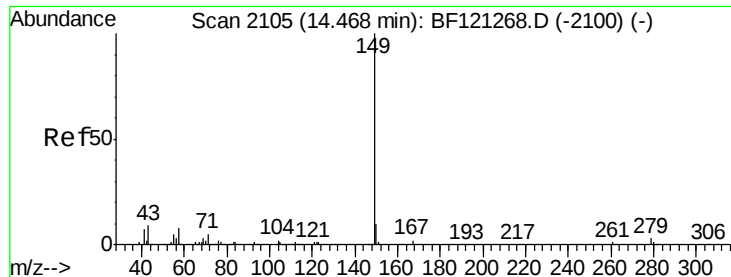


Abundance Ion 149.00 (148.70 to 149.70): E

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

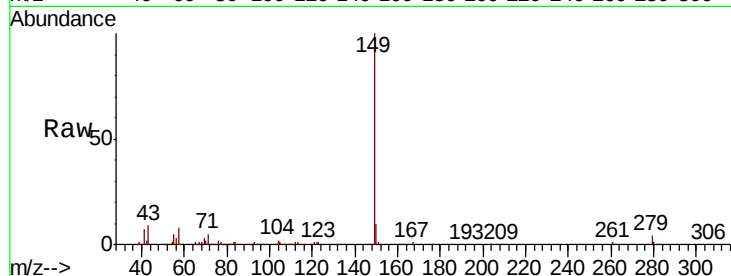
Tot Ion:149 Resp: 845473

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

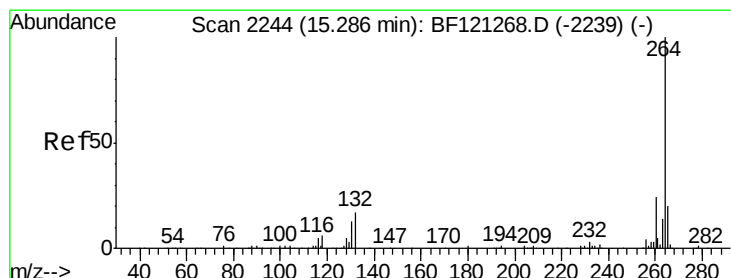
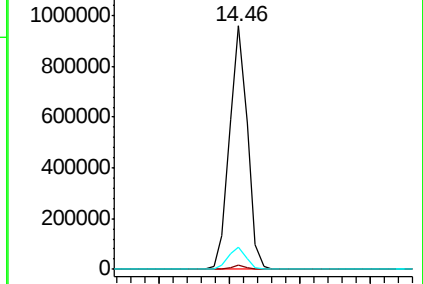
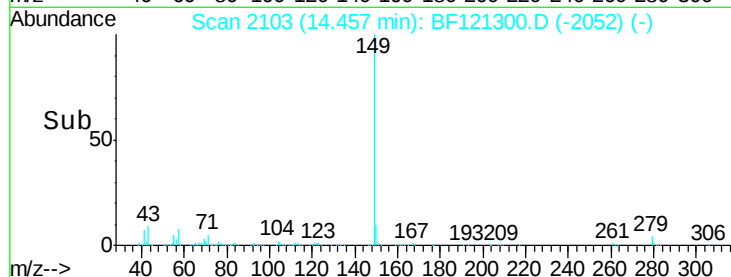
43 9.0 7.2 10.8



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

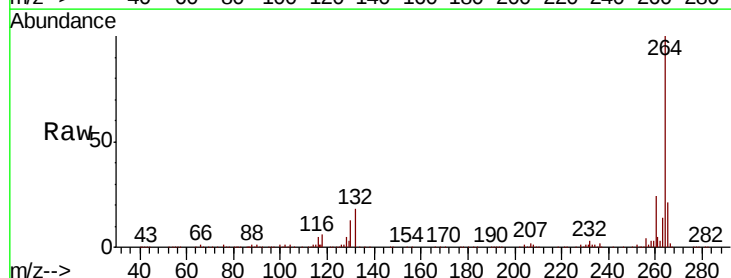
Tgt Ion:264 Resp: 291481

Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

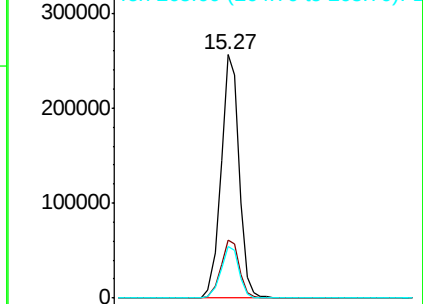
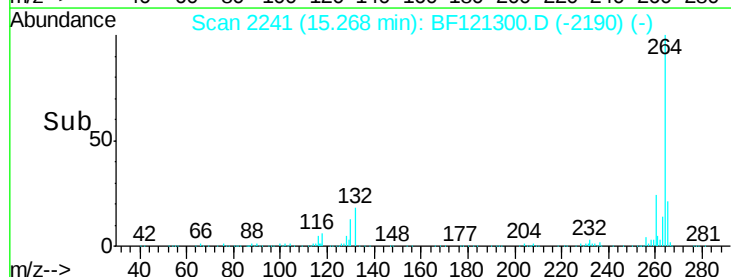
265 21.4 17.1 25.7

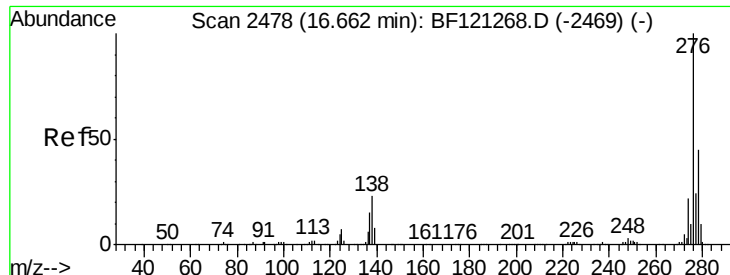


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

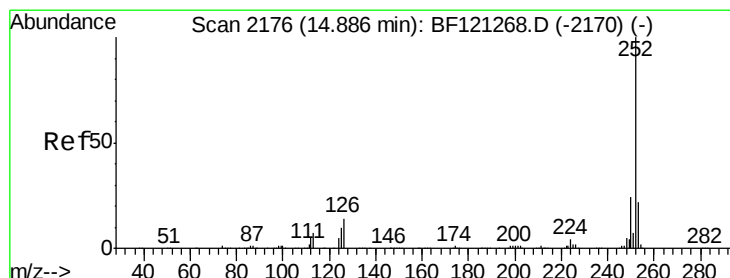
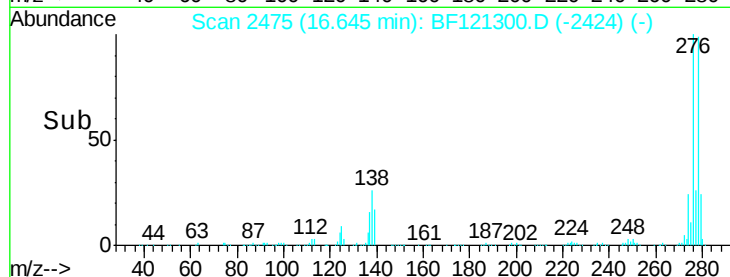
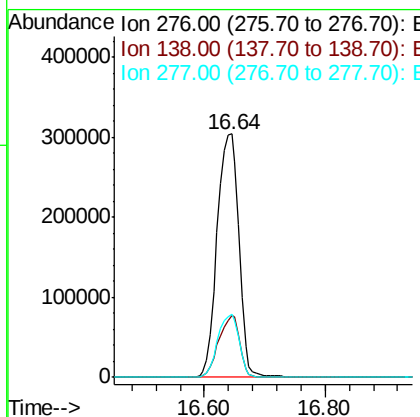
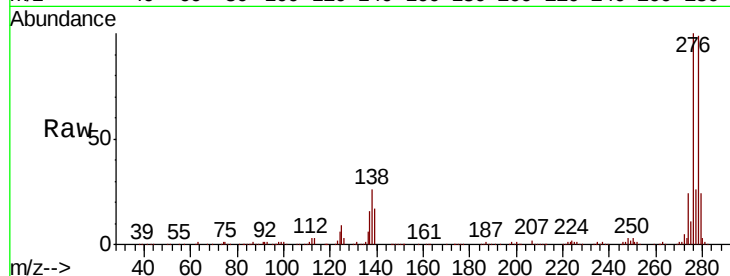




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.066 ng
 RT: 16.64 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BF121300.D
 Acq: 17 Aug 2020 9:55

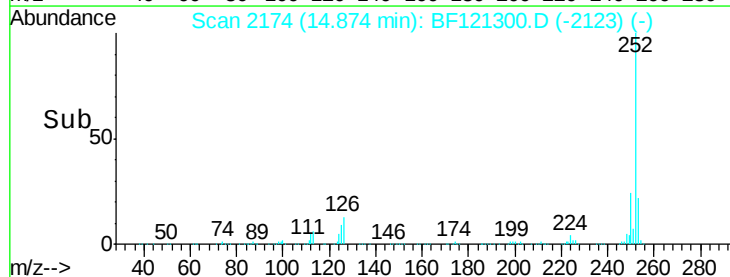
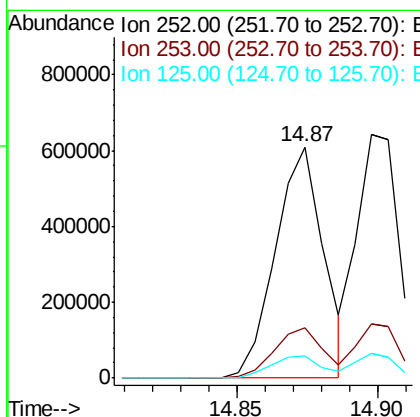
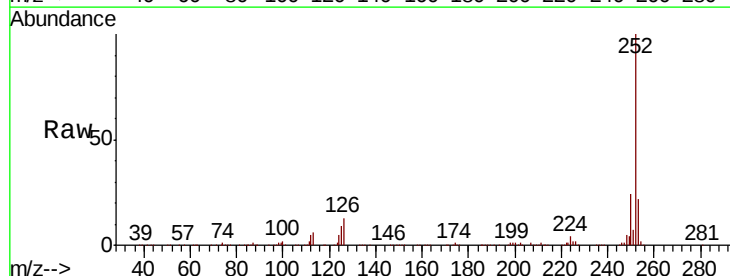
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

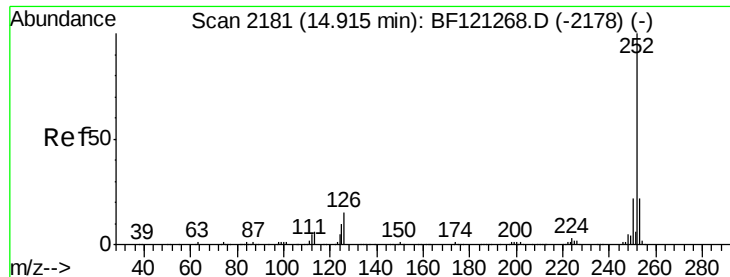
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.6	29.4
277	25.5	20.4	30.6



#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

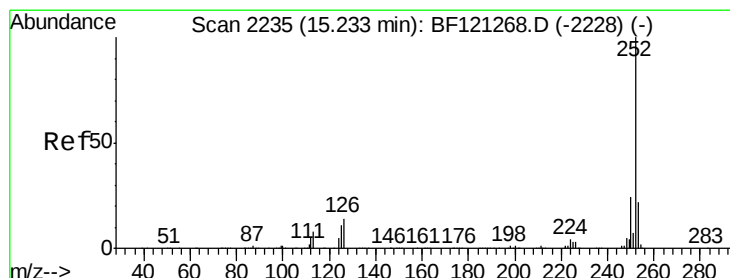
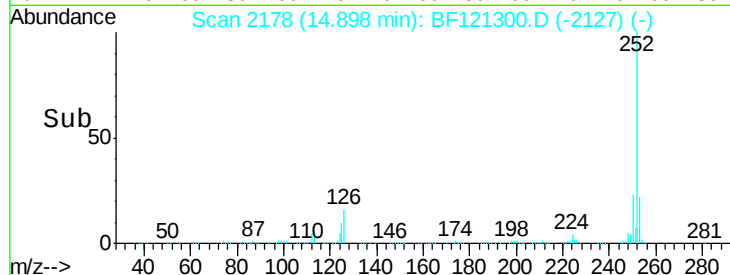
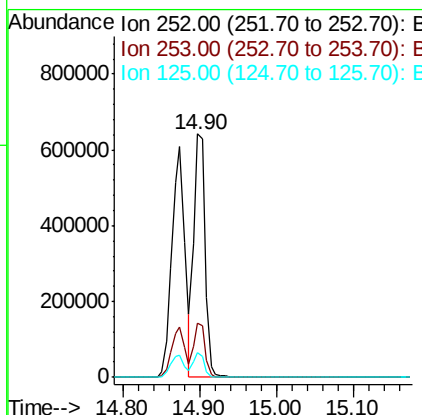
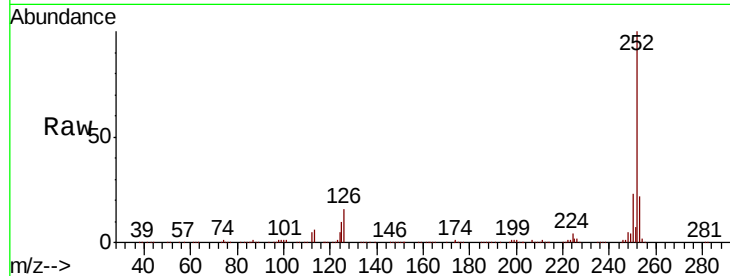




#89
Benzo(k)fluoranthene
Concen: 36.876 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BF121300.D
Acq: 17 Aug 2020 9:55

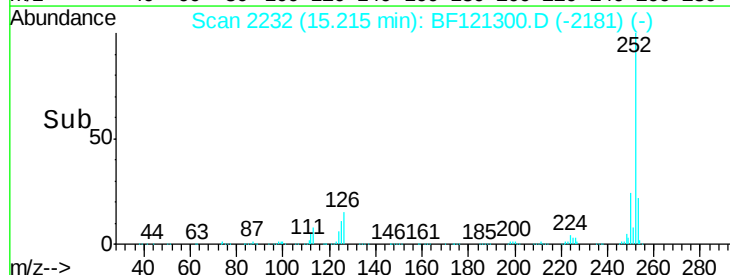
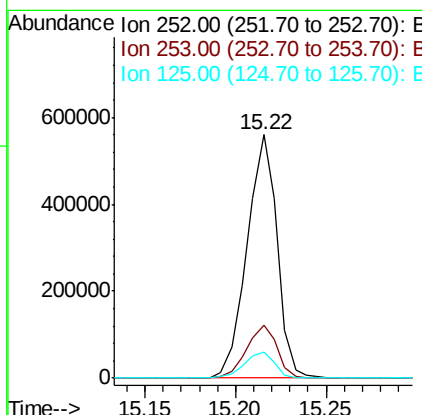
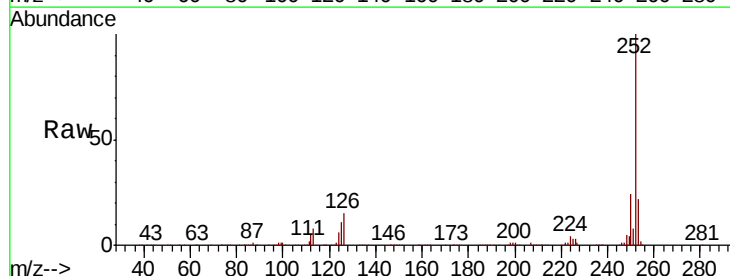
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

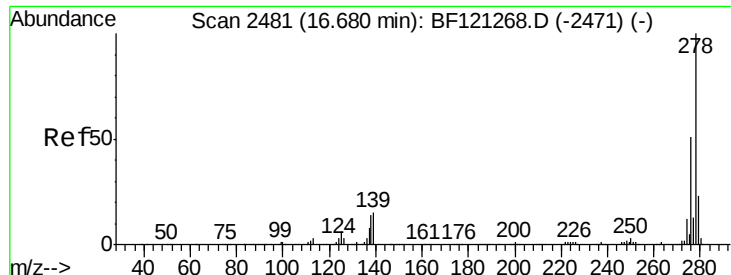
Tot Ion:252 Resp: 668786
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.3 8.2 12.4



#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





#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

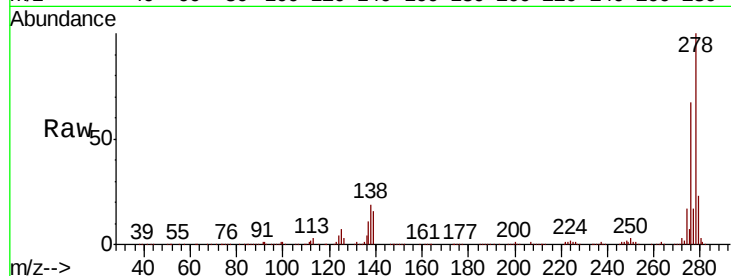
Tot Ion:278 Resp: 657003

Ion Ratio Lower Upper

278 100

139 16.4 13.1 19.7

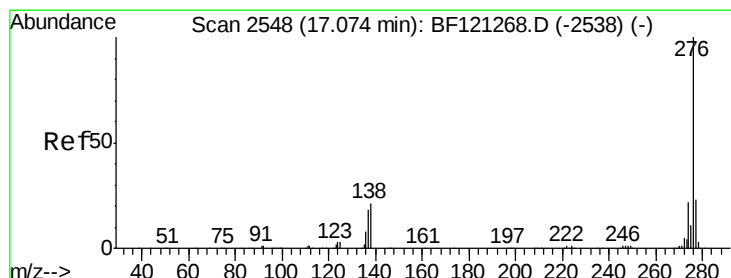
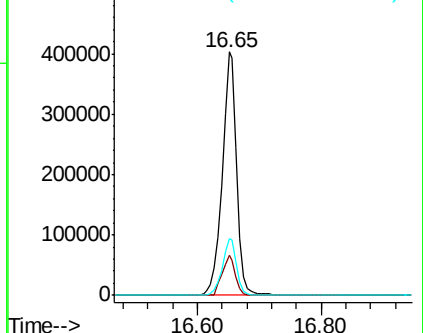
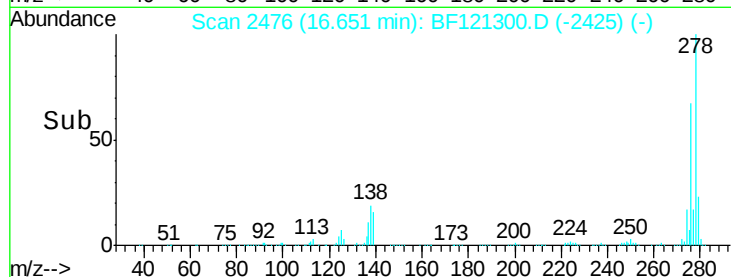
279 23.2 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 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

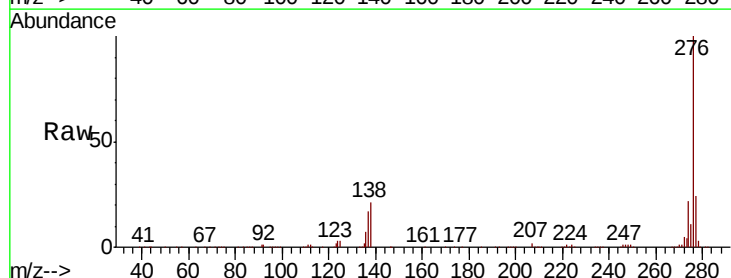
Tgt Ion:276 Resp: 642026

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 20.7 16.6 24.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

