

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081020\
 Data File : BF121234.D
 Acq On : 10 Aug 2020 12:47
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 10 14:23:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	127796	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	428866	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	211574	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	384603	20.00	ng	0.00
76) Chrysene-d12	13.97	240	287391	20.00	ng	0.00
86) Perylene-d12	15.42	264	288074	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	620925	79.65	ng	0.00
7) Phenol-d6	6.44	99	742075	73.69	ng	0.00
23) Nitrobenzene-d5	7.36	82	614481	82.91	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	186520	80.54	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1078770	76.13	ng	0.00
79) Terphenyl-d14	12.91	244	1115569	84.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	146948	40.958	ng	99
3) Pyridine	3.23	79	361605	37.888	ng	99
4) n-Nitrosodimethylamine	3.19	42	148310	36.340	ng	97
6) Aniline	6.46	93	441775	33.609	ng	98
8) 2-Chlorophenol	6.59	128	330309	38.463	ng	100
9) Benzaldehyde	6.35	77	186768	37.697	ng	98
10) Phenol	6.45	94	397377	35.874	ng	100
11) bis(2-Chloroethyl)ether	6.53	93	313754	36.959	ng	98
12) 1,3-Dichlorobenzene	6.74	146	368273	39.548	ng	99
13) 1,4-Dichlorobenzene	6.82	146	366536	39.584	ng	99
14) 1,2-Dichlorobenzene	6.97	146	342926	39.147	ng	99
15) Benzyl Alcohol	6.95	79	244162	34.286	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	450098	36.784	ng	95
17) 2-Methylphenol	7.06	107	273853	35.978	ng	99
18) Hexachloroethane	7.31	117	133571	39.855	ng	93
19) n-Nitroso-di-n-propylamine	7.21	70	192790	33.669	ng	95
20) 3+4-Methylphenols	7.21	107	326373	33.707	ng	# 84
22) Acetophenone	7.21	105	391074	40.631	ng	# 97
24) Nitrobenzene	7.38	77	325113	40.698	ng	96
25) Isophorone	7.62	82	560020	37.859	ng	99
26) 2-Nitrophenol	7.70	139	166047	43.766	ng	100
27) 2,4-Dimethylphenol	7.74	122	243192	39.480	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	365043	40.428	ng	99
29) 2,4-Dichlorophenol	7.95	162	257804	40.957	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	295172	42.267	ng	99
31) Naphthalene	8.10	128	876124	39.826	ng	99
32) Benzoic acid	7.86	122	74114	16.028	ng	99
33) 4-Chloroaniline	8.15	127	378550	38.574	ng	98
34) Hexachlorobutadiene	8.22	225	173829	42.224	ng	98
35) Caprolactam	8.53	113	74401	36.859	ng	# 84
36) 4-Chloro-3-methylphenol	8.65	107	255988	39.654	ng	97
37) 2-Methylnaphthalene	8.79	142	568011	39.766	ng	100
38) 1-Methylnaphthalene	8.89	142	537475	39.730	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	270687	43.912	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081020\
 Data File : BF121234.D
 Acq On : 10 Aug 2020 12:47
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 10 14:23:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

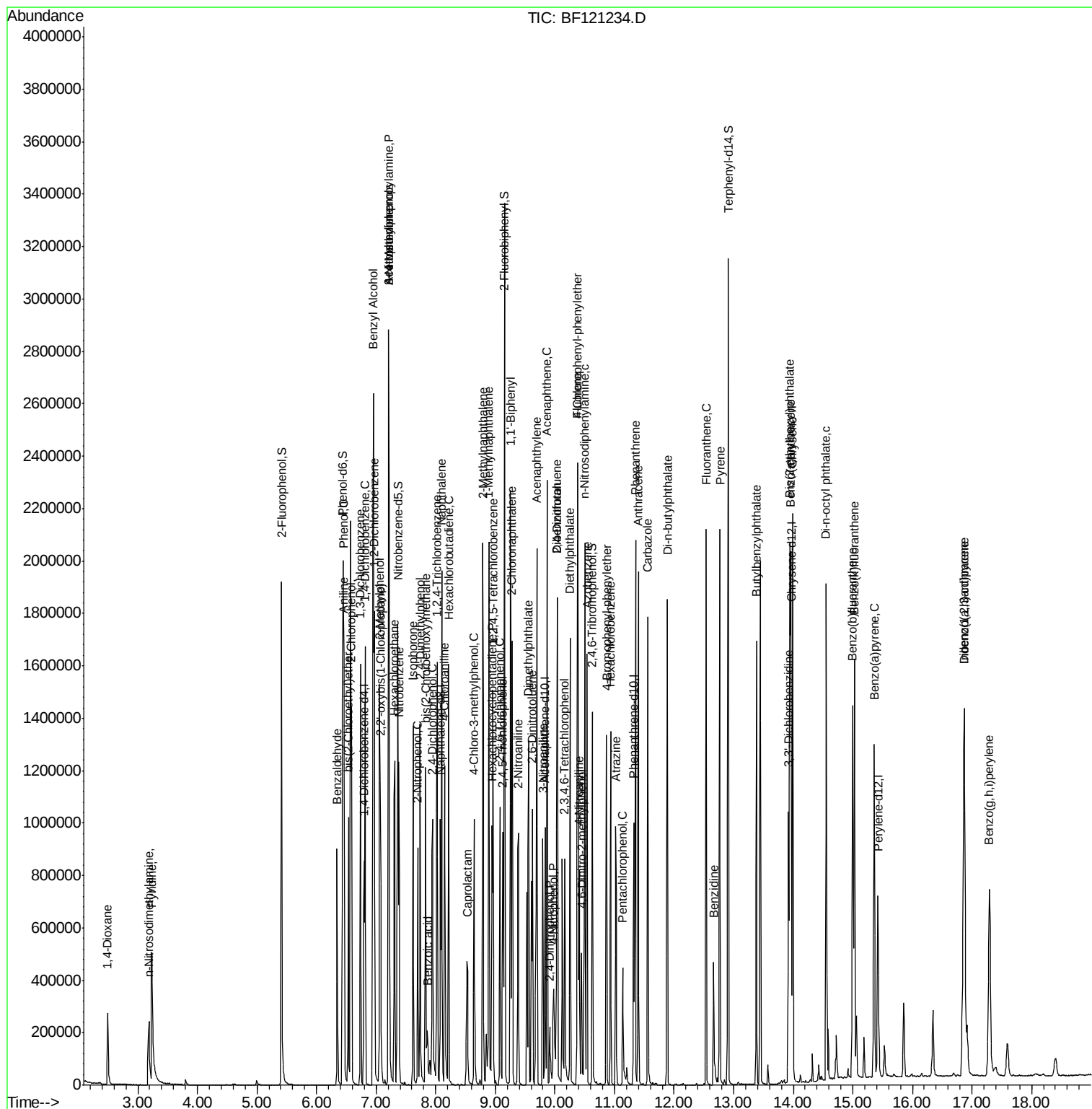
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	127037	37.288	ng	100
43) 2,4,6-Trichlorophenol	9.08	196	166634	38.393	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	191790	38.956	ng	97
46) 1,1'-Biphenyl	9.26	154	671264	41.593	ng	98
47) 2-Chloronaphthalene	9.29	162	544438	41.377	ng	100
48) 2-Nitroaniline	9.39	65	166082	41.766	ng	94
49) Acenaphthylene	9.70	152	825936	40.405	ng	99
50) Dimethylphthalate	9.56	163	617705	40.469	ng	99
51) 2,6-Dinitrotoluene	9.63	165	136338	41.576	ng	90
52) Acenaphthene	9.87	154	488186	37.564	ng	100
53) 3-Nitroaniline	9.80	138	158825	38.617	ng	99
54) 2,4-Dinitrophenol	9.91	184	52949	32.489	ng	# 89
55) Dibenzofuran	10.05	168	741135	39.436	ng	97
56) 4-Nitrophenol	9.97	139	110912	35.501	ng	92
57) 2,4-Dinitrotoluene	10.03	165	176878	41.073	ng	93
58) Fluorene	10.39	166	570482	40.700	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.17	232	137733	36.743	ng	98
60) Diethylphthalate	10.26	149	610104	39.517	ng	100
61) 4-Chlorophenyl-phenylether	10.37	204	291837	39.036	ng	99
62) 4-Nitroaniline	10.41	138	156600	39.089	ng	98
63) Azobenzene	10.54	77	575221	39.136	ng	97
65) 4,6-Dinitro-2-methylphenol	10.45	198	81048	37.339	ng	93
66) n-Nitrosodiphenylamine	10.50	169	508569	42.034	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	188419	43.941	ng	94
68) Hexachlorobenzene	10.94	284	199839	43.083	ng	98
69) Atrazine	11.02	200	118635	39.593	ng	98
70) Pentachlorophenol	11.14	266	88135	33.167	ng	98
71) Phenanthrene	11.35	178	807802	40.839	ng	99
72) Anthracene	11.40	178	834707	42.025	ng	99
73) Carbazole	11.56	167	802269	40.701	ng	99
74) Di-n-butylphthalate	11.89	149	952289	41.864	ng	99
75) Fluoranthene	12.54	202	866975	39.543	ng	99
77) Benzidine	12.66	184	231741	30.670	ng	98
78) Pyrene	12.77	202	888204	43.714	ng	99
80) Butylbenzylphthalate	13.38	149	387650	42.797	ng	95
81) Benzo(a)anthracene	13.96	228	755963	43.439	ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	269977	41.120	ng	99
83) Chrysene	13.99	228	739095	40.413	ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	529279	47.387	ng	100
85) Di-n-octyl phthalate	14.55	149	877119	39.472	ng	99
87) Indeno(1,2,3-cd)pyrene	16.86	276	858693	42.861	ng	100
88) Benzo(b)fluoranthene	15.00	252	701401	40.280	ng	99
89) Benzo(k)fluoranthene	15.03	252	726335	45.737	ng	99
90) Benzo(a)pyrene	15.36	252	684665	43.096	ng	99
91) Dibenzo(a,h)anthracene	16.87	278	704507	43.049	ng	99
92) Benzo(g,h,i)perylene	17.29	276	705036	43.693	ng	99

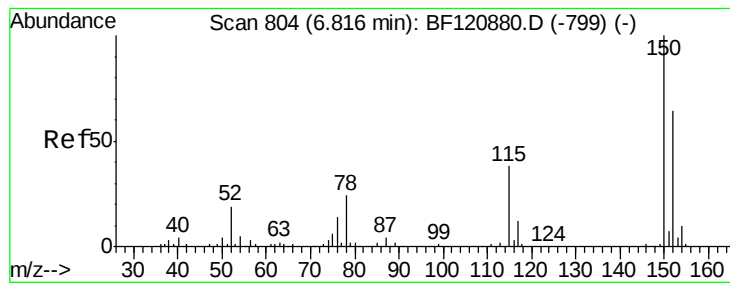
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081020\
Data File : BF121234.D
Acq On : 10 Aug 2020 12:47
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Aug 10 14:23:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration



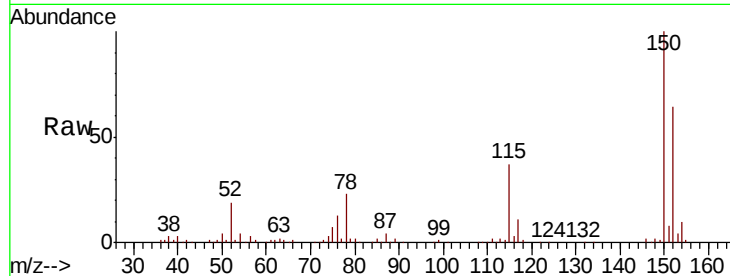


#1

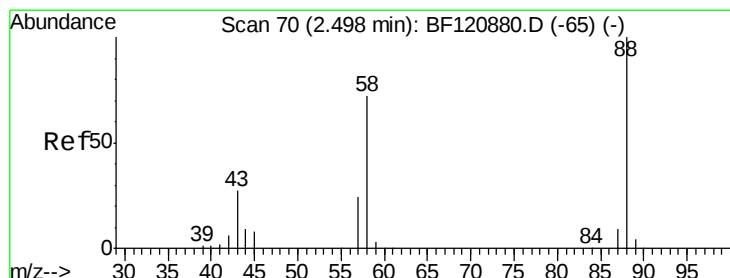
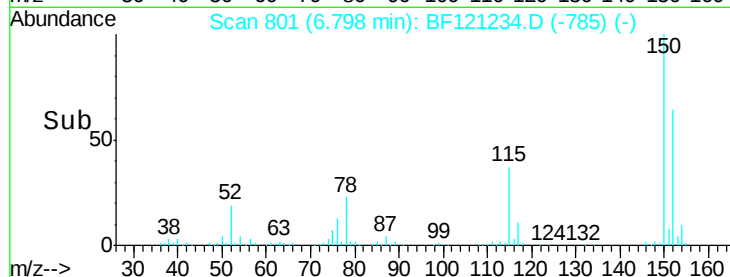
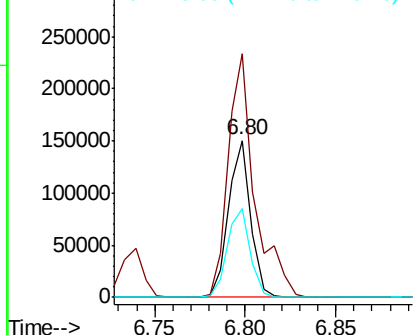
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 127796
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.6 188.4
 115 56.8 46.2 69.2



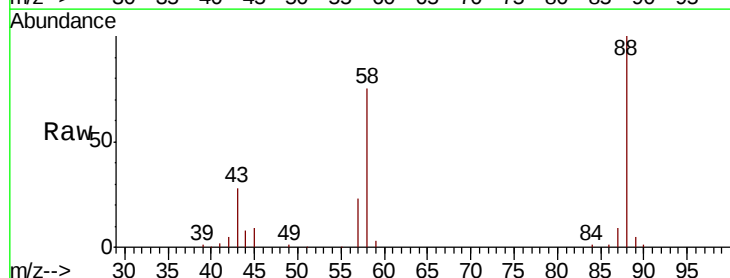
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



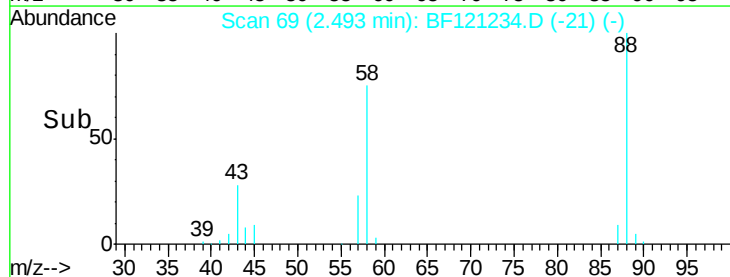
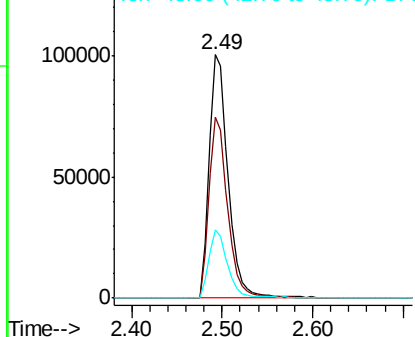
#2

1,4-Dioxane
 Concen: 40.958 ng
 RT: 2.49 min Scan# 69
 Delta R.T. -0.02 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Tgt Ion: 88 Resp: 146948
 Ion Ratio Lower Upper
 88 100
 58 73.5 58.2 87.4
 43 28.0 21.3 31.9



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

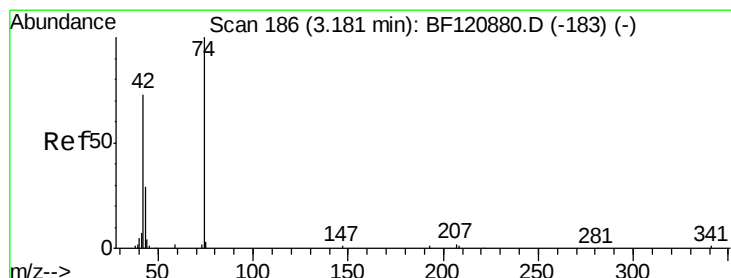
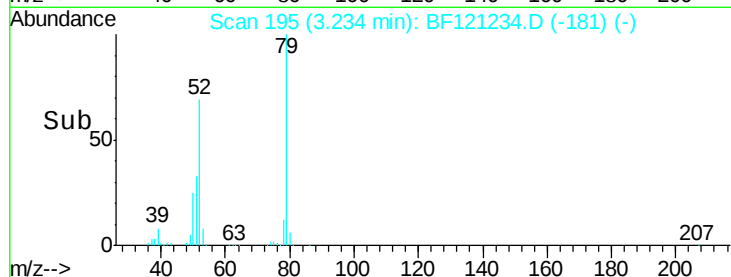
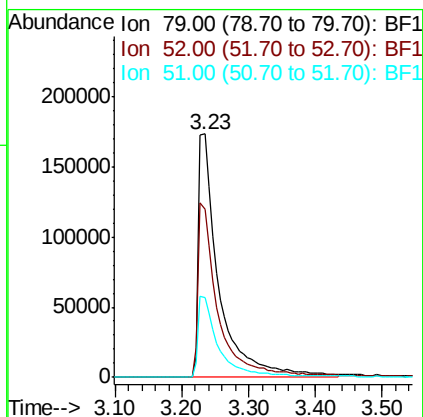
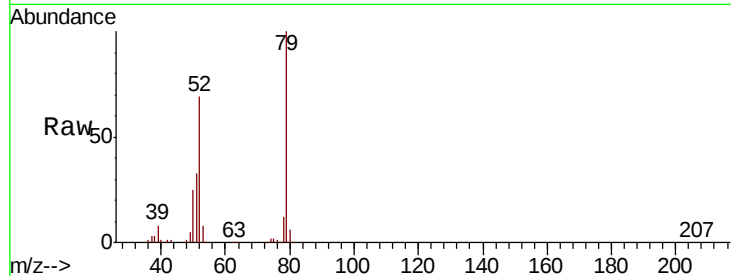




#3
 Pvridine
 Concen: 37.888 ng
 RT: 3.23 min Scan# 195
 Delta R.T. -0.02 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

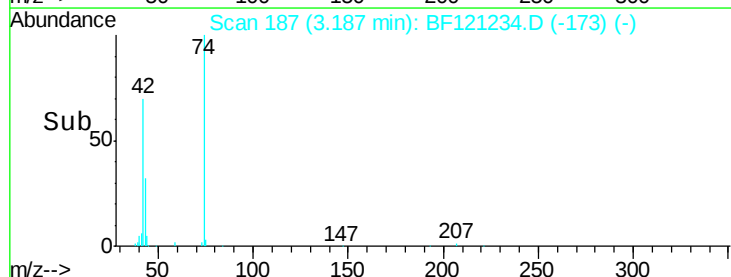
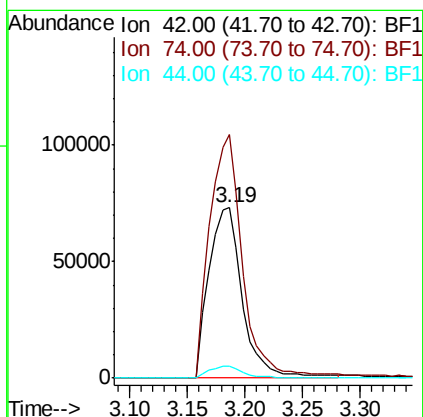
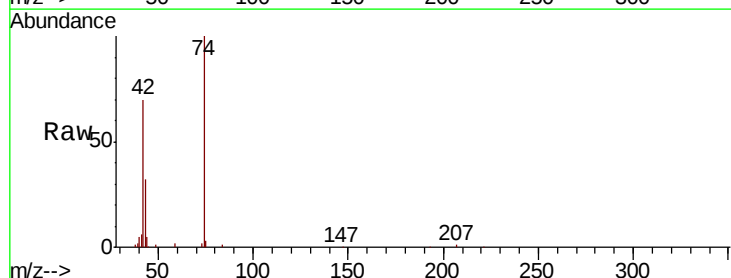
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

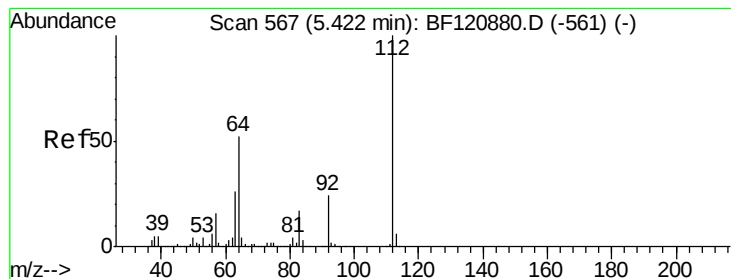
Tot Ion	Ratio	Lower	Upper
79	100		
52	68.9	54.9	82.3
51	32.9	27.4	41.0



#4
 n-Nitrosodimethylamine
 Concen: 36.340 ng
 RT: 3.19 min Scan# 187
 Delta R.T. -0.02 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.8	117.3	175.9
44	7.0	5.9	8.9





#5

2-Fluorophenol

Concen: 79.652 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

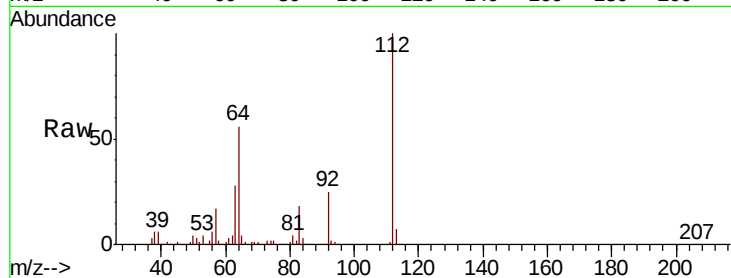
Tot Ion:112 Resp: 620925

Ion Ratio Lower Upper

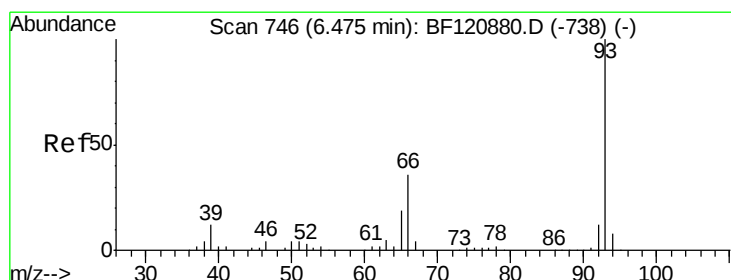
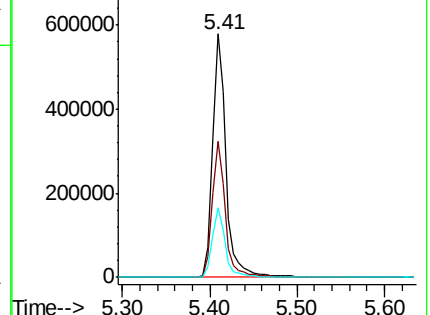
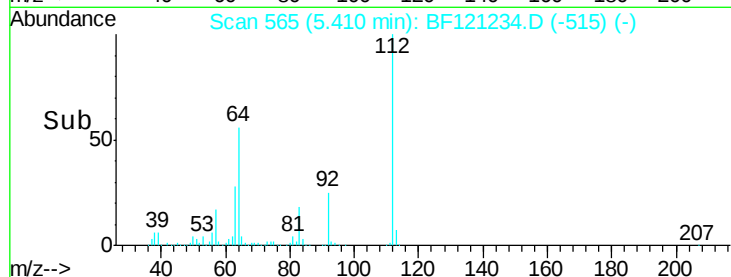
112 100

64 56.0 43.9 65.9

63 28.4 22.7 34.1



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: 33.609 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

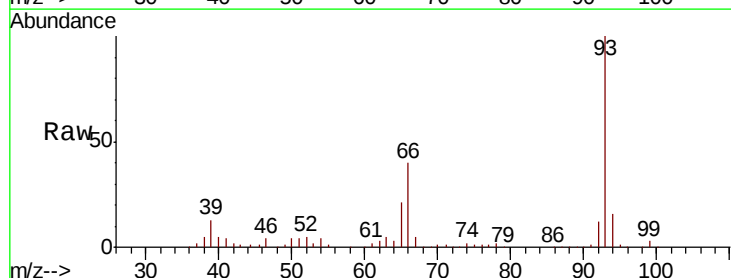
Tgt Ion: 93 Resp: 441775

Ion Ratio Lower Upper

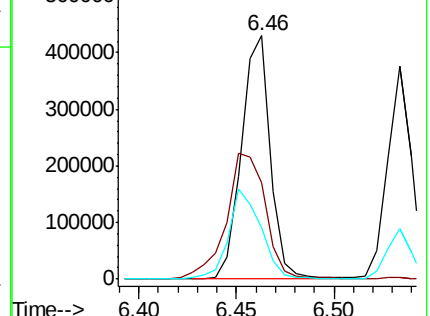
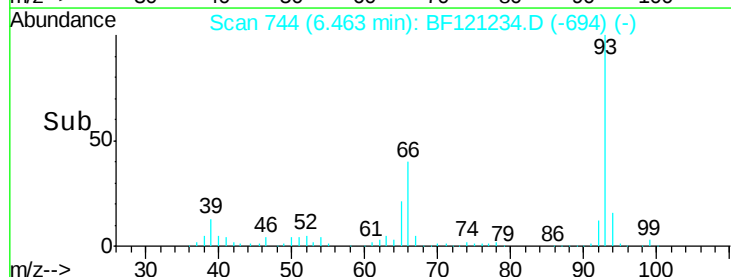
93 100

66 39.5 31.0 46.4

65 21.3 16.2 24.4



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: 73.693 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

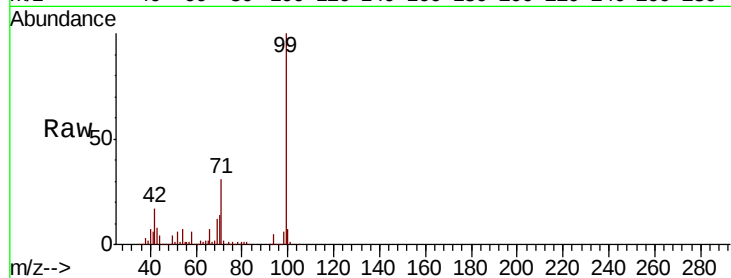
Tot Ion: 99 Resp: 742075

Ion Ratio Lower Upper

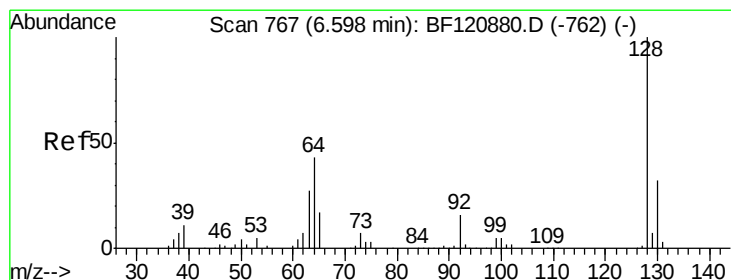
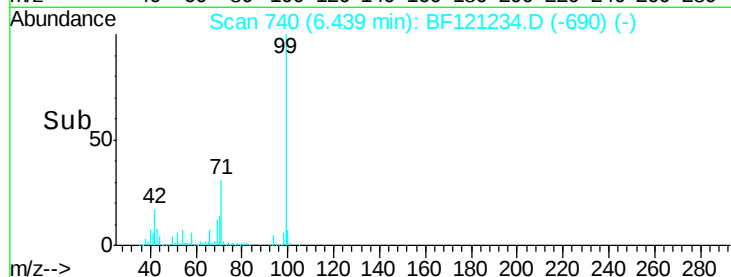
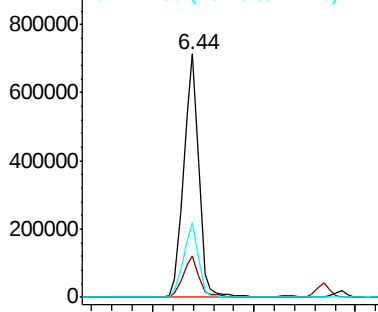
99 100

42 17.2 13.5 20.3

71 30.8 25.0 37.4



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: 38.463 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

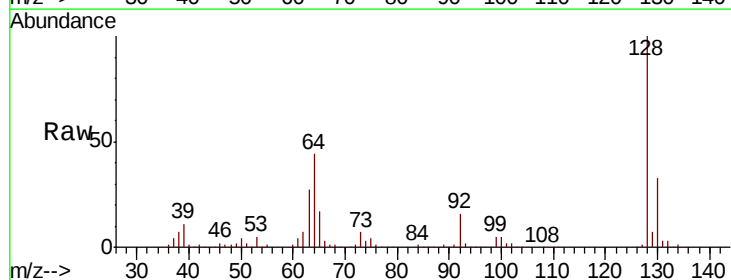
Tgt Ion: 128 Resp: 330309

Ion Ratio Lower Upper

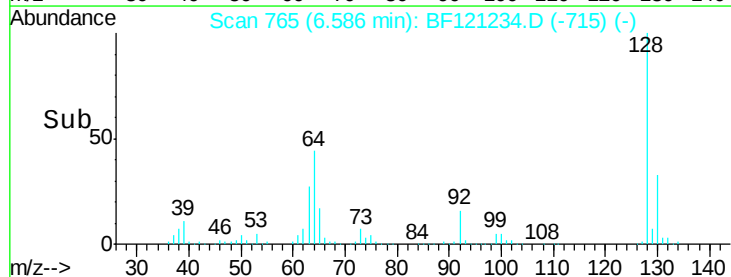
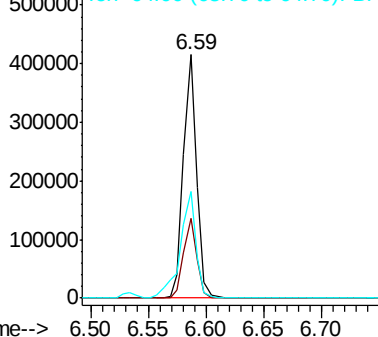
128 100

130 32.9 12.7 52.7

64 43.6 23.8 63.8



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: 37.697 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

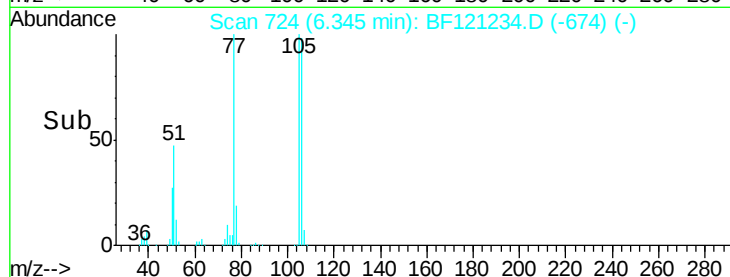
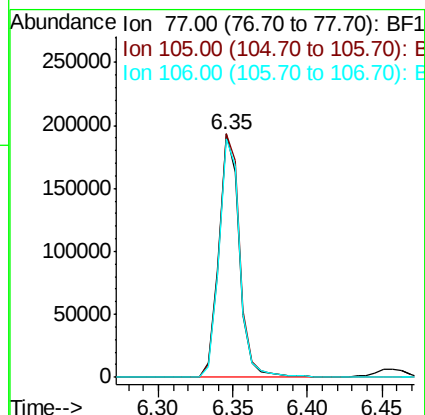
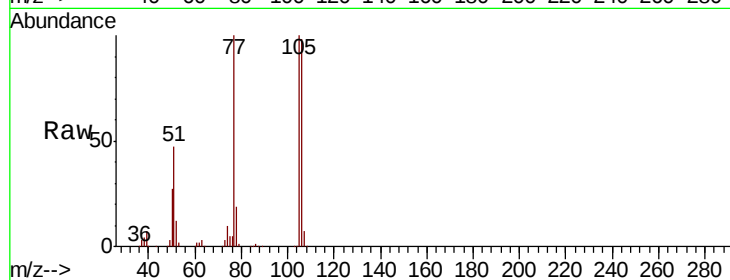
Tot Ion: 77 Resp: 186768

Ion Ratio Lower Upper

77 100

105 100.0 82.4 122.4

106 97.8 78.9 118.9



#10

Phenol

Concen: 35.874 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

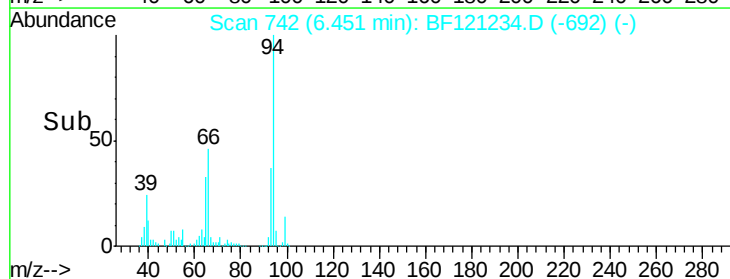
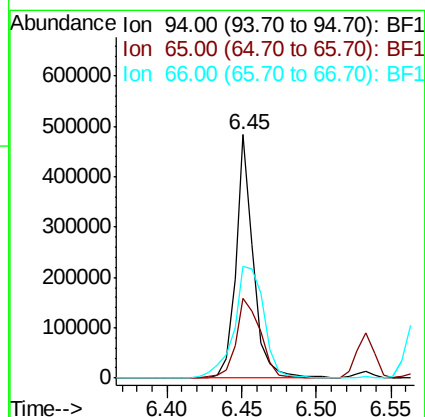
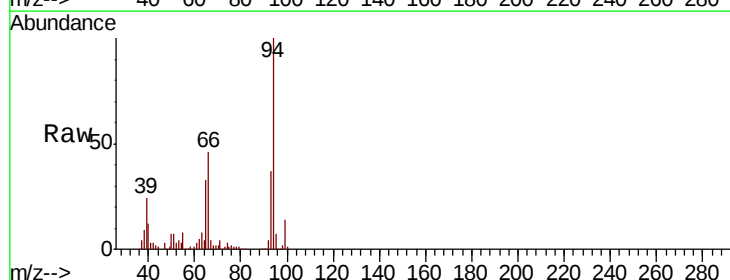
Tgt Ion: 94 Resp: 397377

Ion Ratio Lower Upper

94 100

65 32.7 12.6 52.6

66 46.1 25.6 65.6

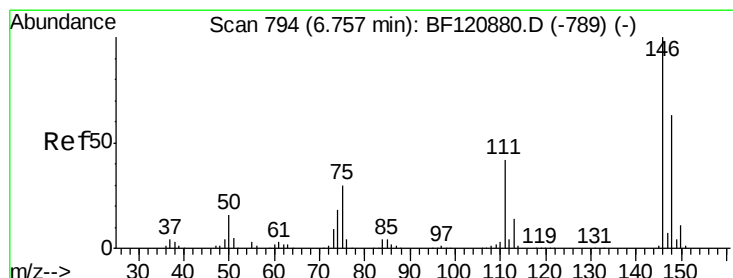
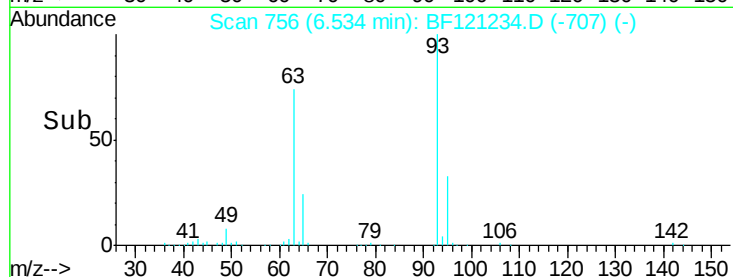
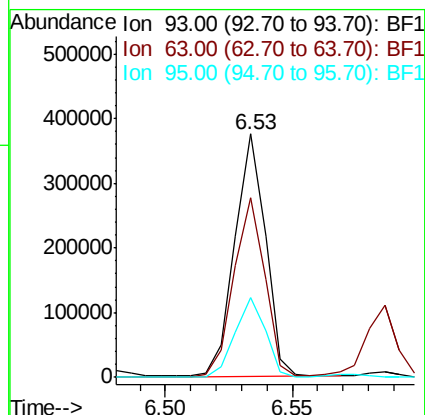
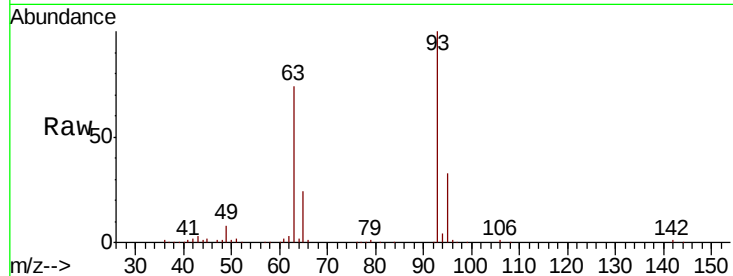




#11
bis(2-Chloroethyl)ether
Concen: 36.959 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

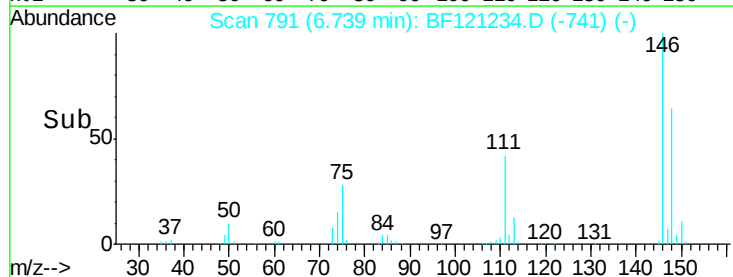
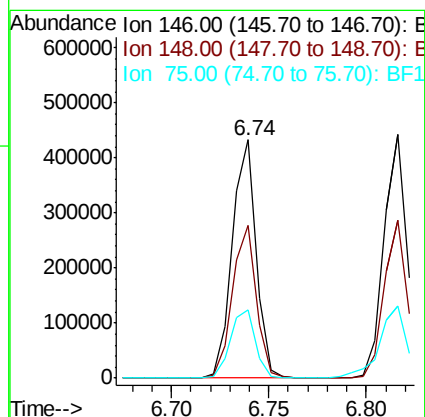
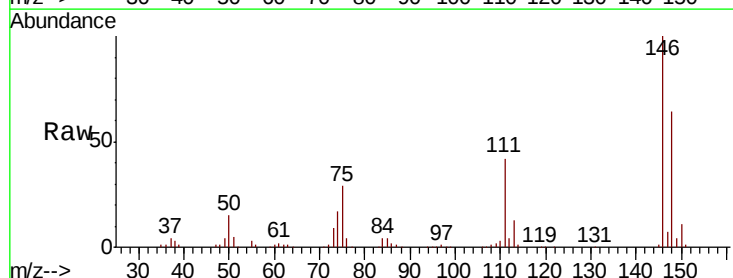
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

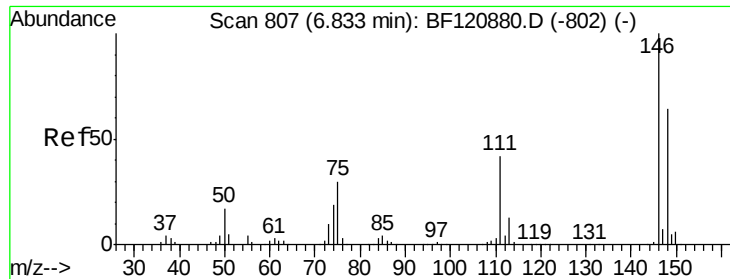
Tot Ion: 93 Resp: 313754
Ion Ratio Lower Upper
93 100
63 74.0 51.9 91.9
95 32.7 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.548 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

Tgt Ion: 146 Resp: 368273
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
75 28.9 23.8 35.6

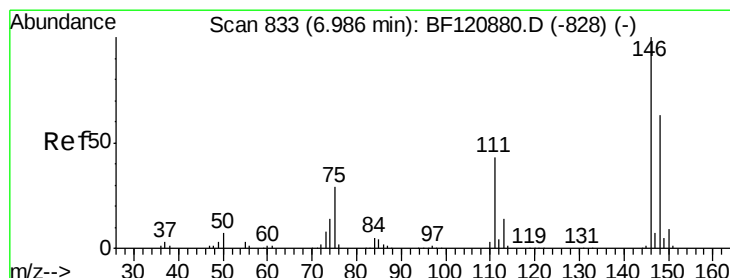
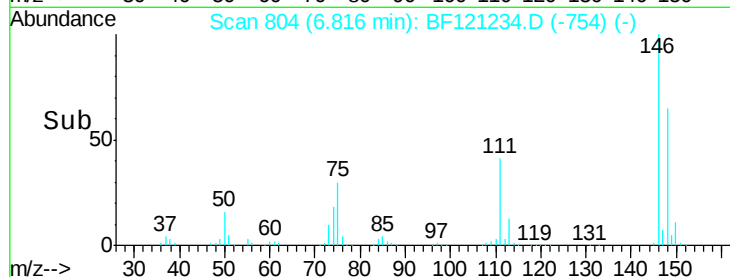
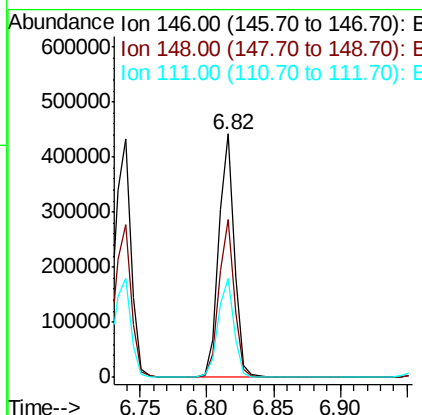
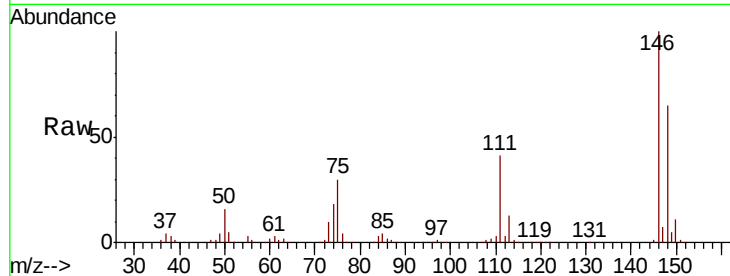




#13
 1,4-Dichlorobenzene
 Concen: 39.584 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

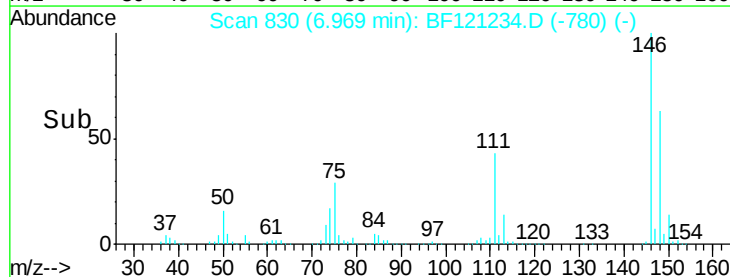
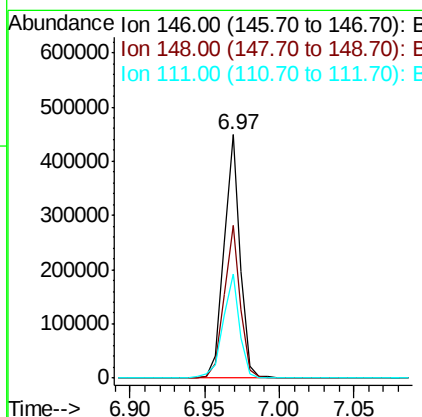
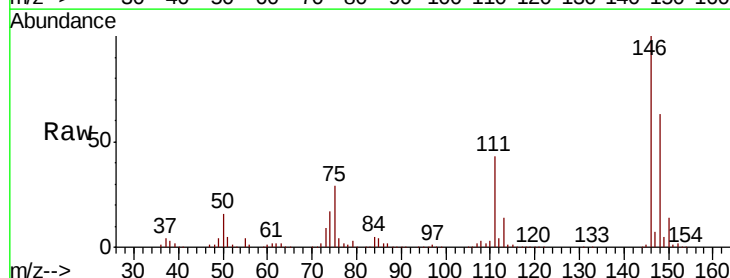
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

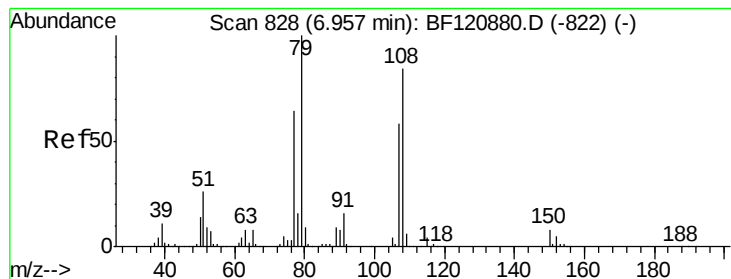
Tot Ion:146 Resp: 366536
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.5 75.7
 111 40.9 32.8 49.2



#14
 1,2-Dichlorobenzene
 Concen: 39.147 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Tgt Ion:146 Resp: 342926
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.8 76.2
 111 42.6 35.4 53.0





#15

Benzyl Alcohol

Concen: 34.286 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

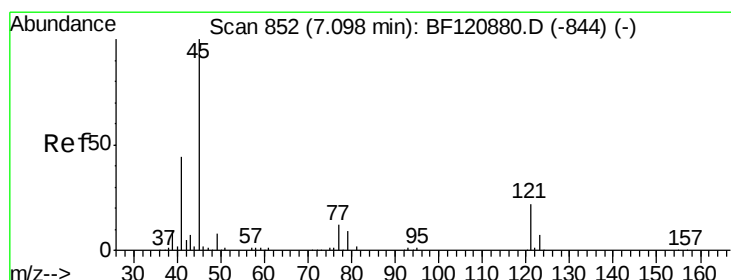
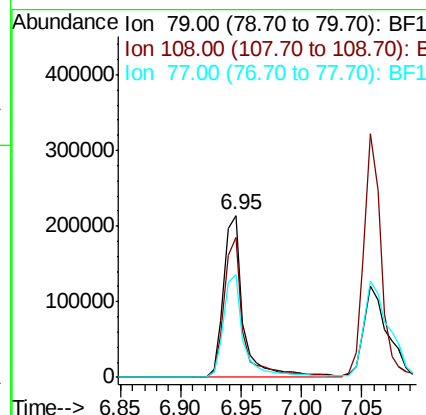
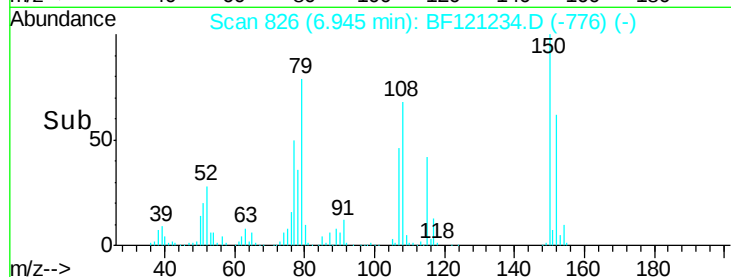
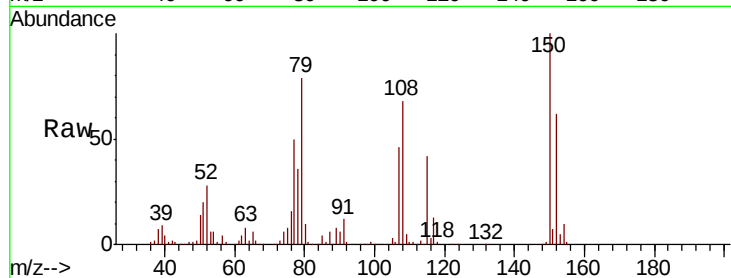
Tot Ion: 79 Resp: 244162

Ion Ratio Lower Upper

79 100

108 86.4 68.6 103.0

77 63.3 51.4 77.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.784 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

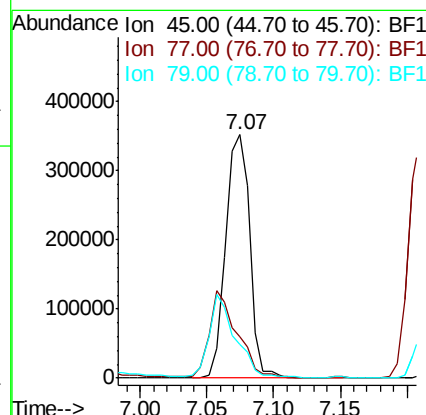
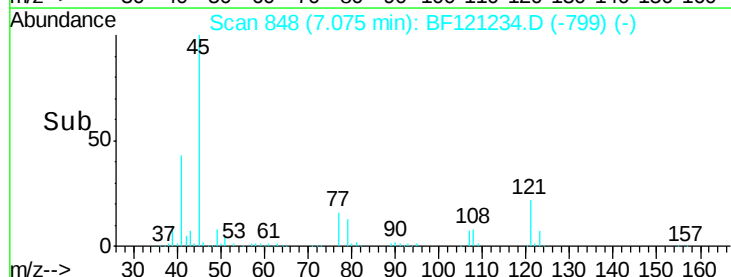
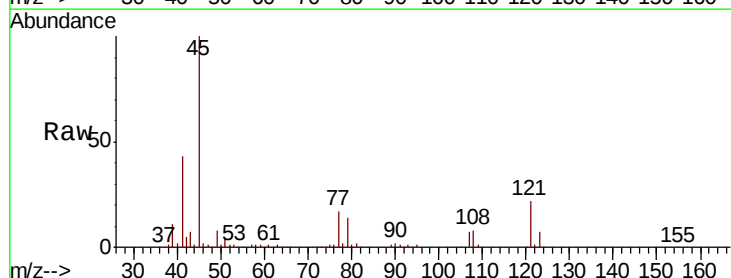
Tgt Ion: 45 Resp: 450098

Ion Ratio Lower Upper

45 100

77 16.8 0.0 34.7

79 13.7 0.0 32.0

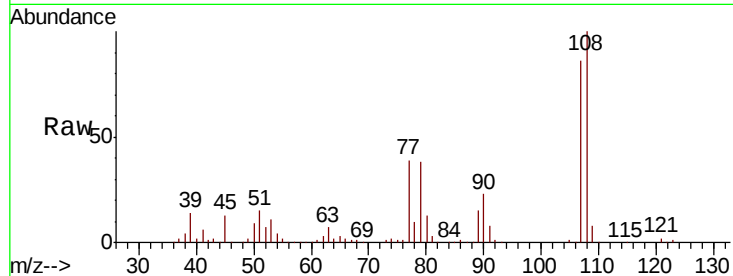




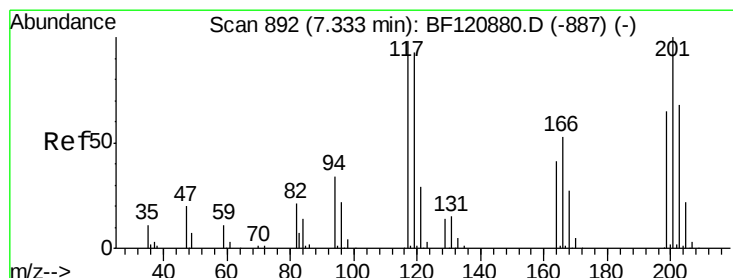
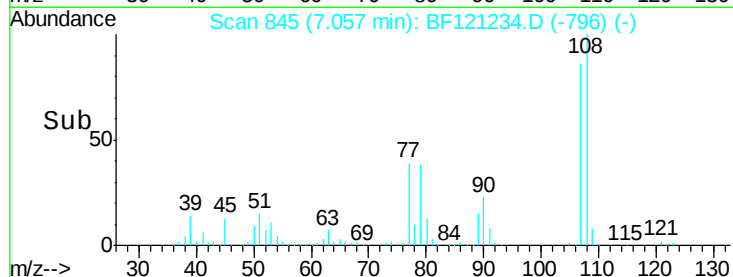
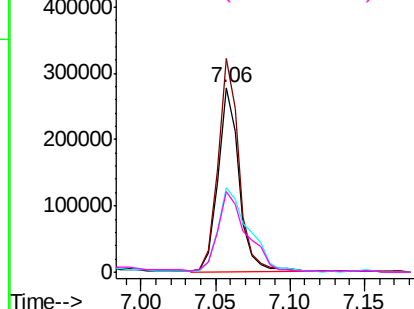
#17
2-Methylphenol
Concen: 35.978 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	273853
Ion	Ratio	Lower	Upper
107	100		
108	115.7	91.2	136.8
77	45.7	36.5	54.7
79	43.4	35.0	52.6

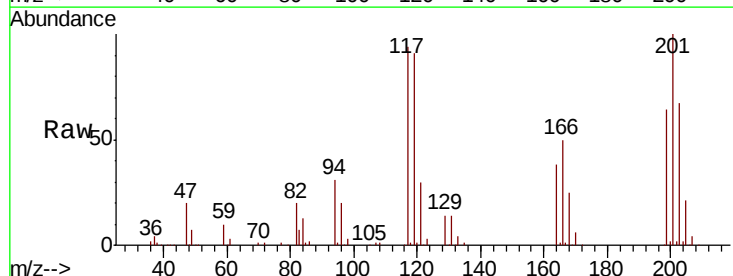


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

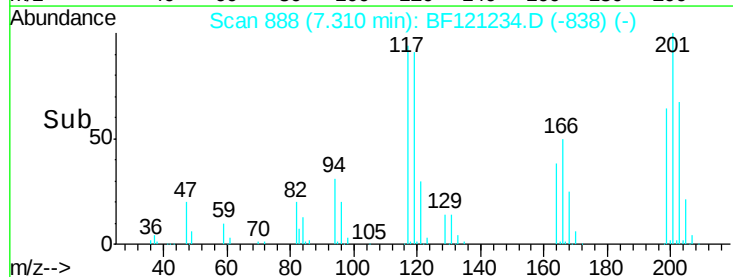
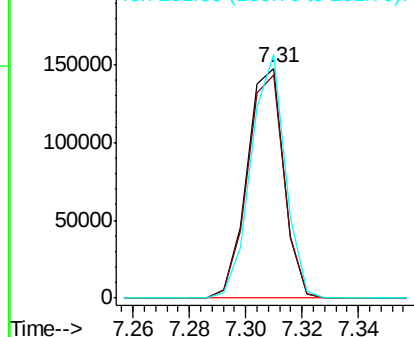


#18
Hexachloroethane
Concen: 39.855 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

Tgt Ion:	117	Resp:	133571
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.6	114.8
201	106.0	75.0	112.4



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

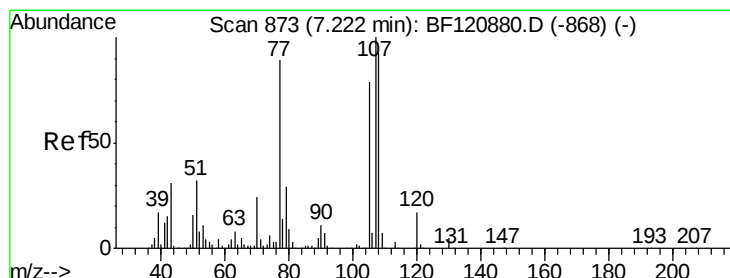
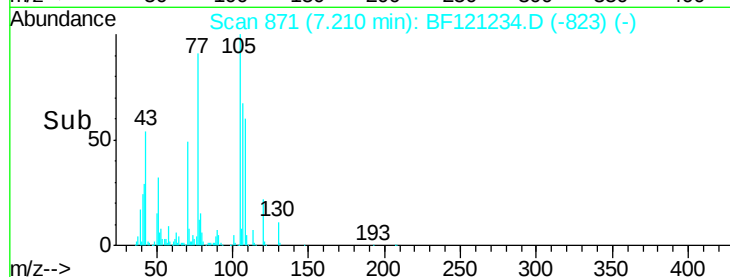
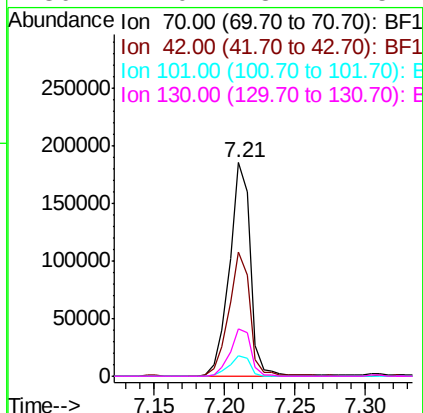
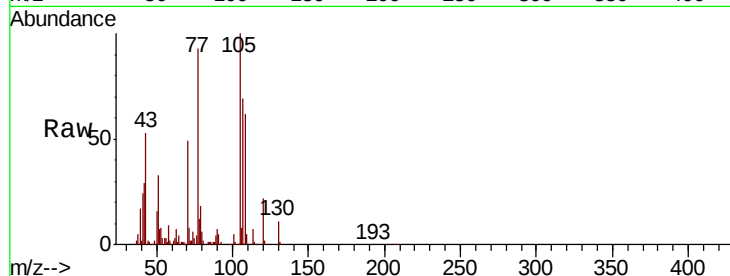




#19
n-Nitroso-di-n-propylamine
Concen: 33.669 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.02 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

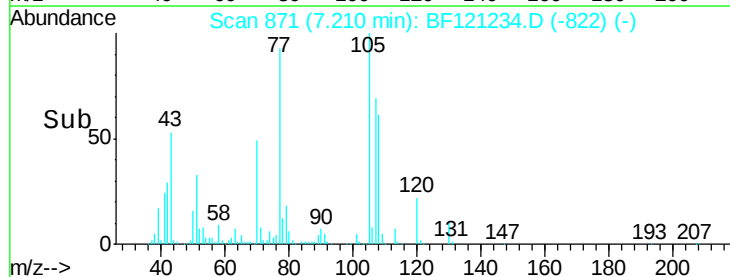
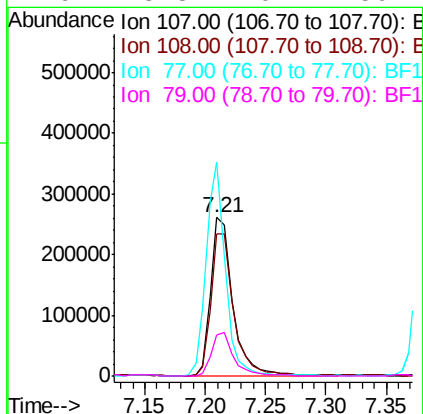
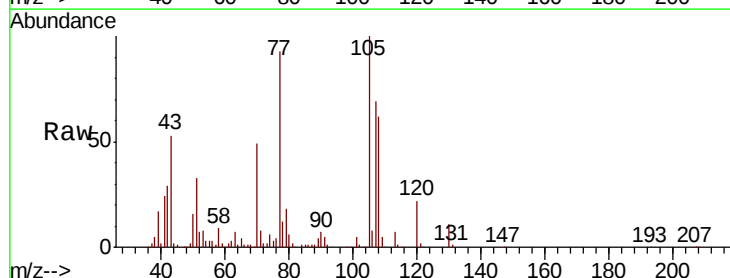
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

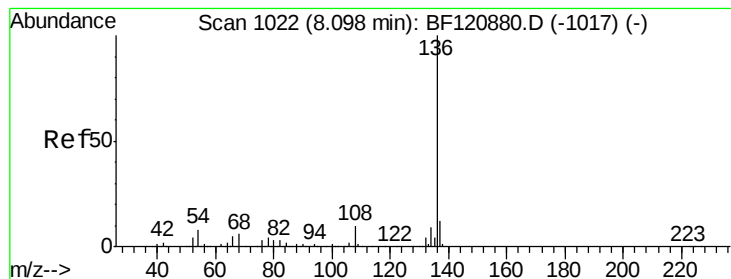
Tot Ion:	70	Resp:	192790
Ion	Ratio	Lower	Upper
70	100		
42	58.3	43.3	64.9
101	9.5	8.4	12.6
130	22.0	18.7	28.1



#20
3+4-Methylphenols
Concen: 33.707 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

Tgt Ion:	107	Resp:	326373
Ion	Ratio	Lower	Upper
107	100		
108	89.5	73.7	113.7
77	135.0	84.9	124.9#
79	25.8	10.7	50.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 428866

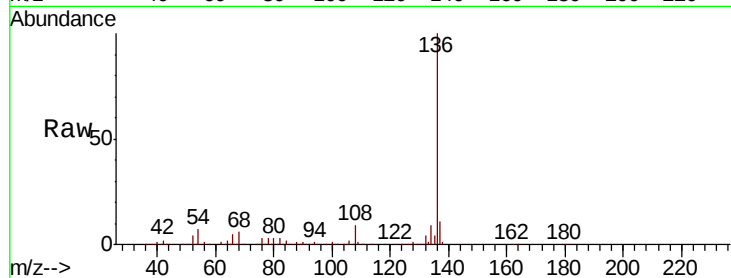
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 7.2 6.1 9.1

68 5.8 5.0 7.6

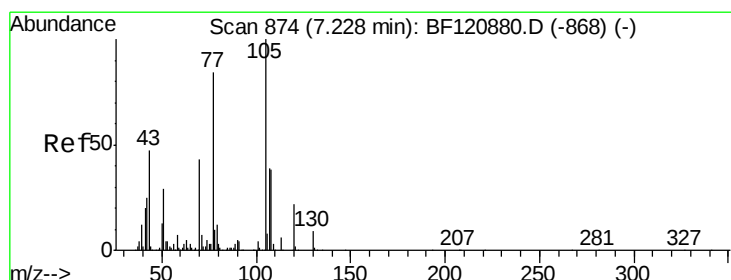
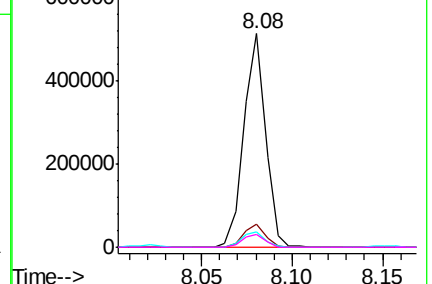
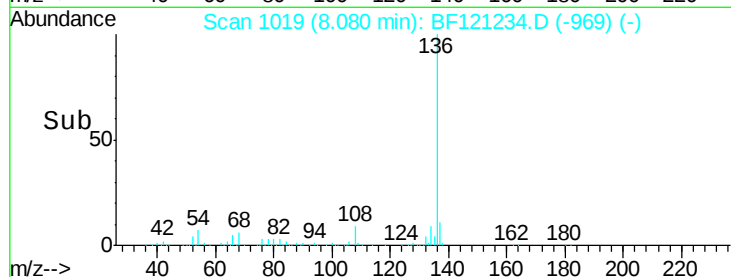


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.631 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Tgt Ion:105 Resp: 391074

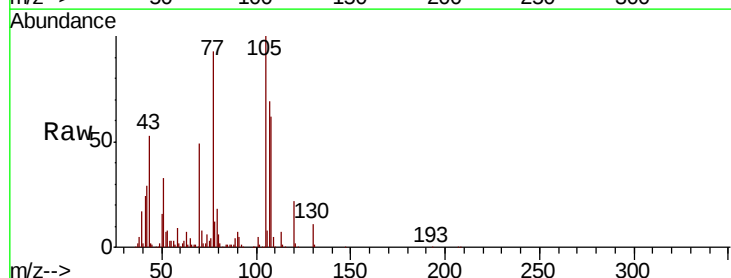
Ion Ratio Lower Upper

105 100

71 8.1 3.8 5.8#

51 32.8 28.0 42.0

120 22.2 17.8 26.6

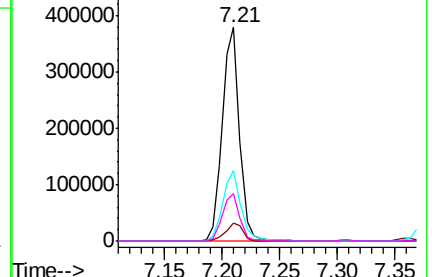
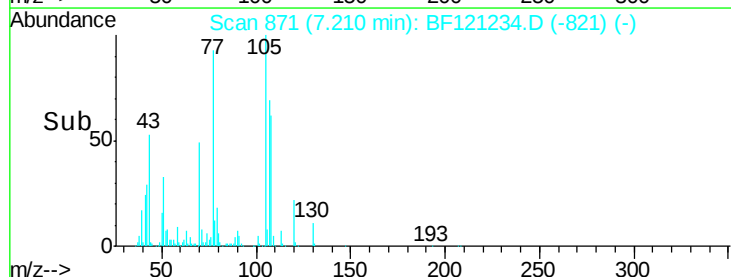


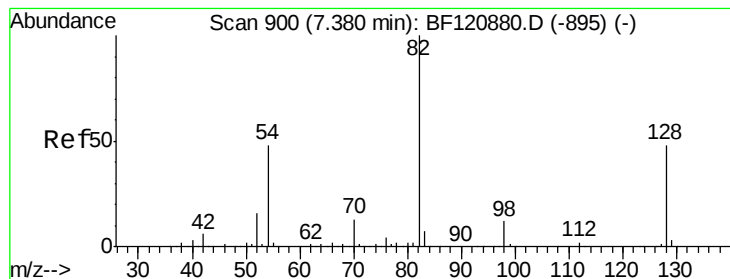
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.906 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

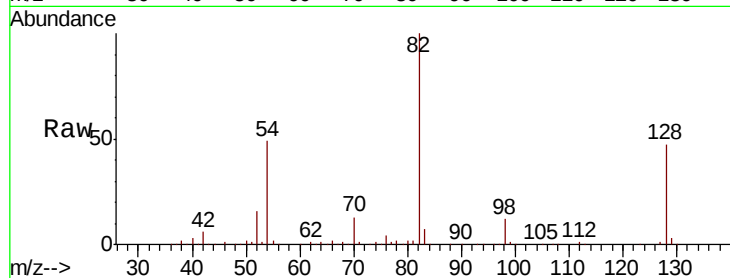
Tot Ion: 82 Resp: 614481

Ion Ratio Lower Upper

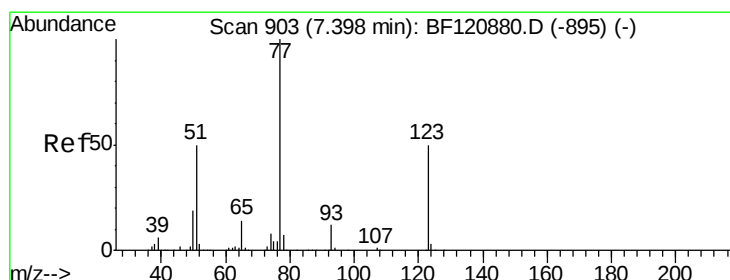
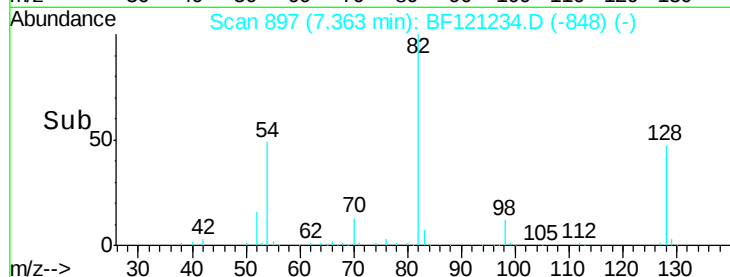
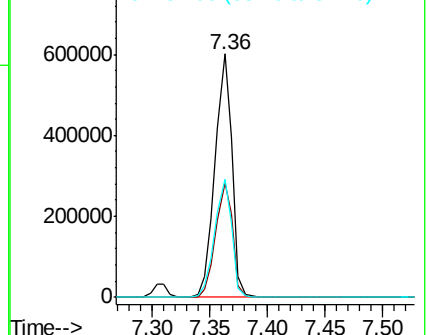
82 100

128 47.1 39.2 58.8

54 48.6 37.8 56.8



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: 40.698 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

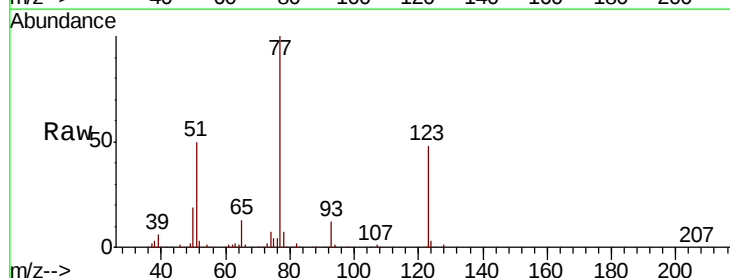
Tgt Ion: 77 Resp: 325113

Ion Ratio Lower Upper

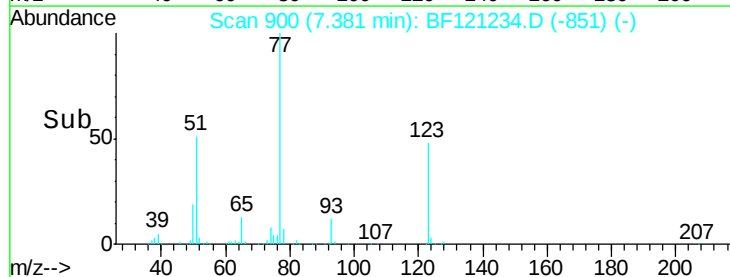
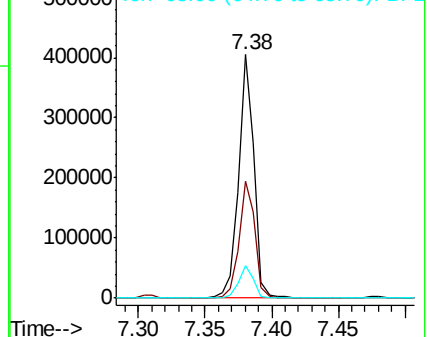
77 100

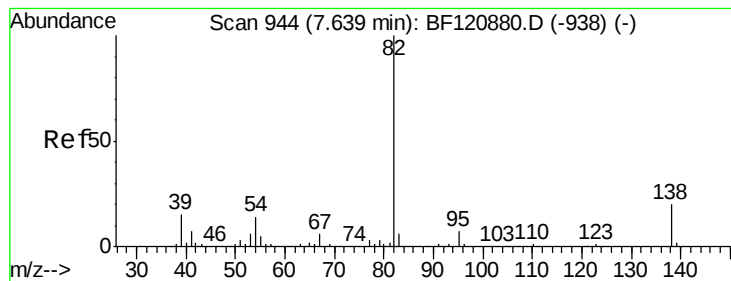
123 48.1 41.0 61.6

65 13.4 10.3 15.5



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: 37.859 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

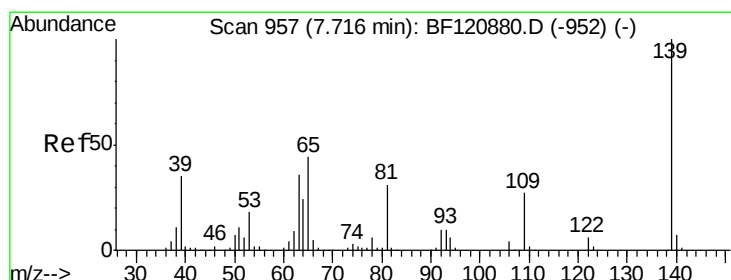
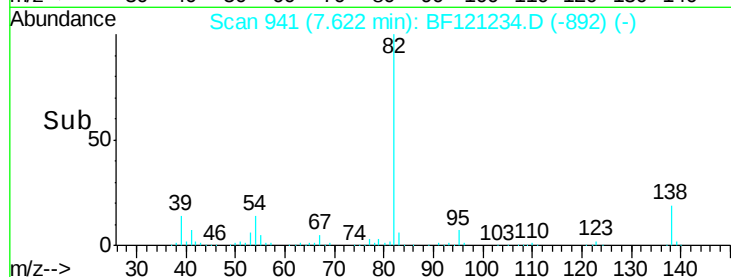
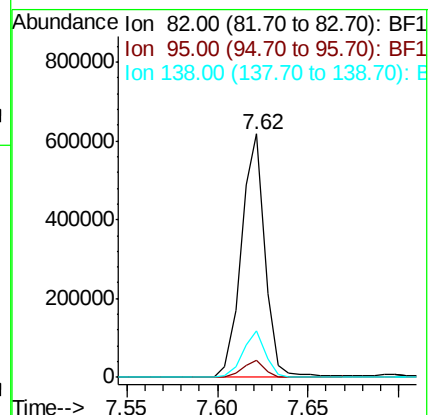
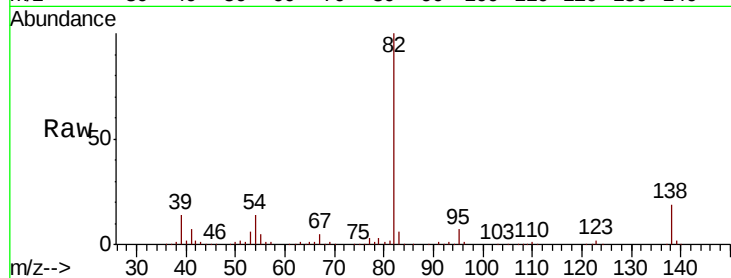
Tot Ion: 82 Resp: 560020

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

138 19.4 16.2 24.2



#26

2-Nitrophenol

Concen: 43.766 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

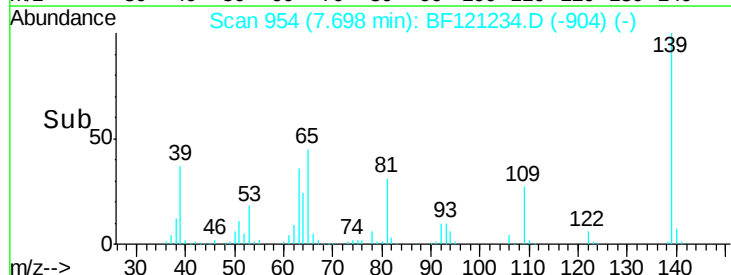
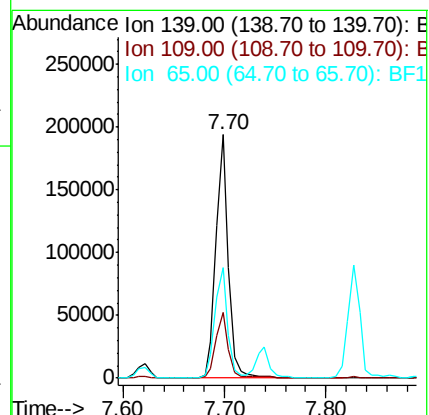
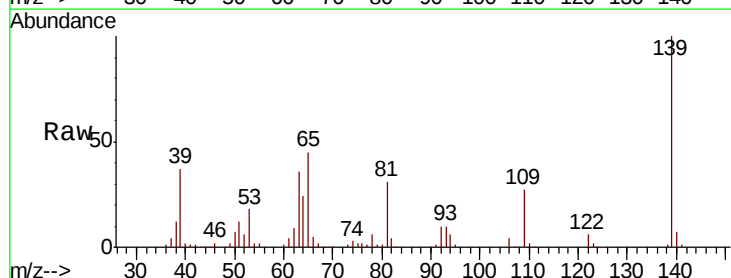
Tgt Ion: 139 Resp: 166047

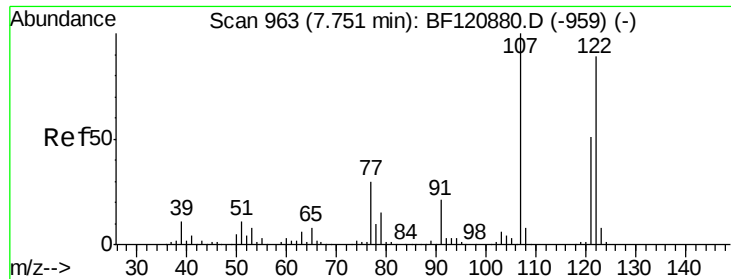
Ion Ratio Lower Upper

139 100

109 26.9 21.7 32.5

65 45.4 36.3 54.5

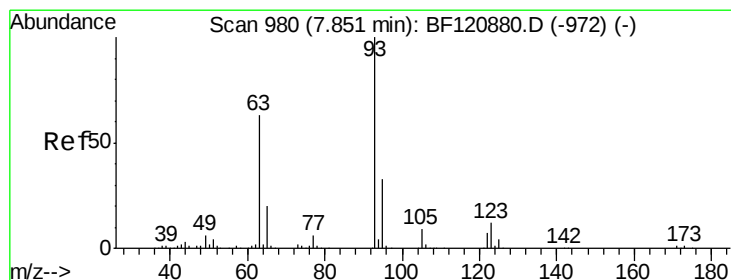
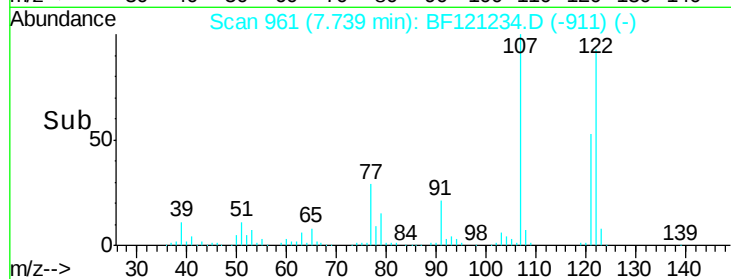
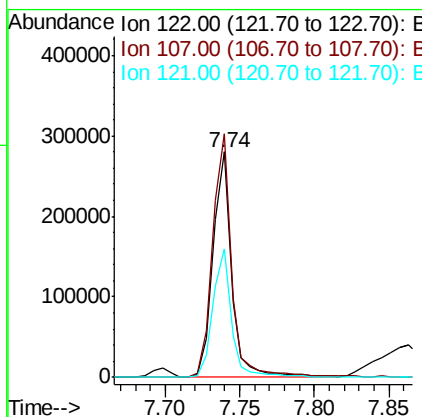
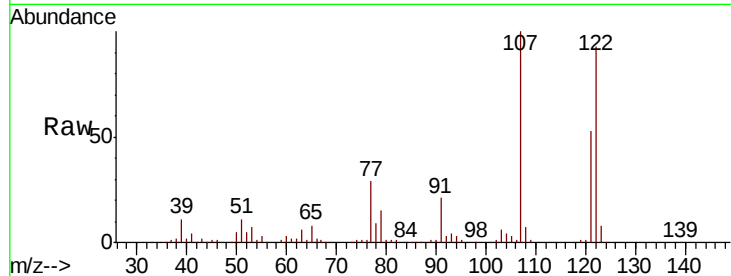




#27
2,4-Dimethylphenol
Concen: 39.480 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

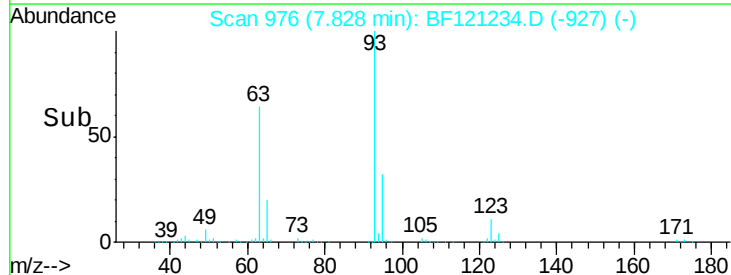
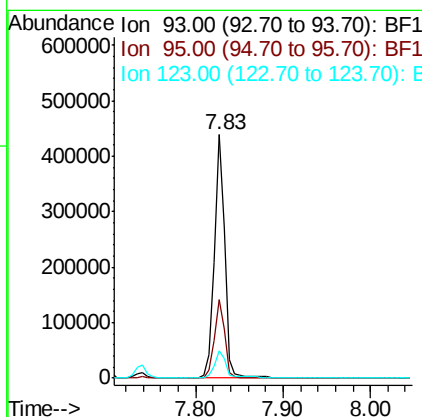
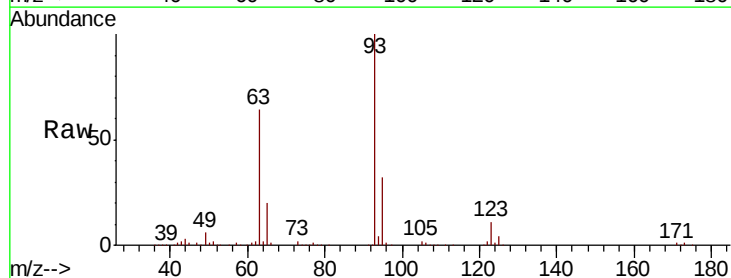
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 243192
Ion Ratio Lower Upper
122 100
107 108.1 87.1 130.7
121 57.0 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.428 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

Tgt Ion: 93 Resp: 365043
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 11.4 9.5 14.3

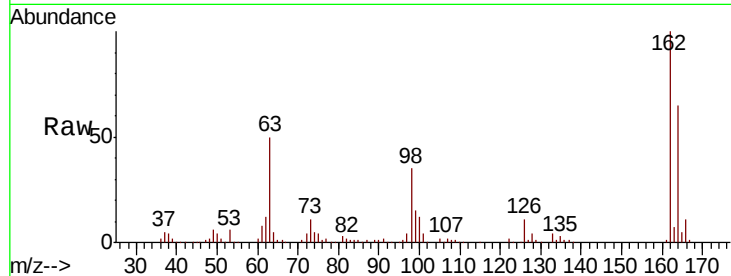




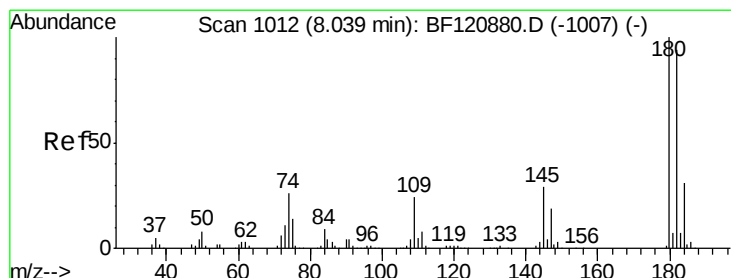
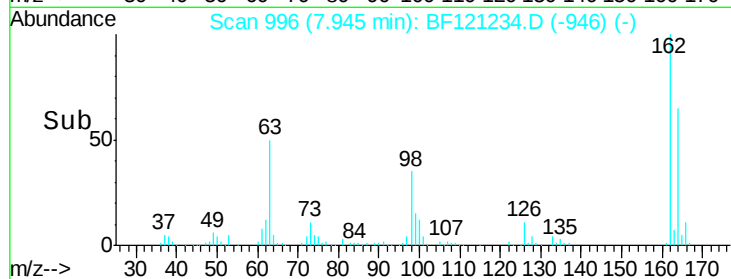
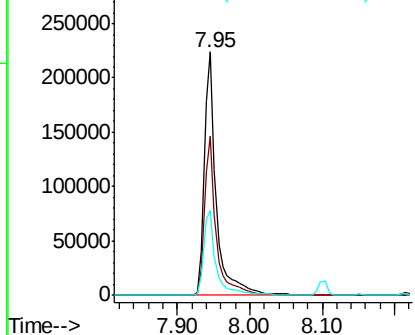
#29
 2,4-Dichlorophenol
 Concen: 40.957 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.7	84.7
98	34.8	14.2	54.2

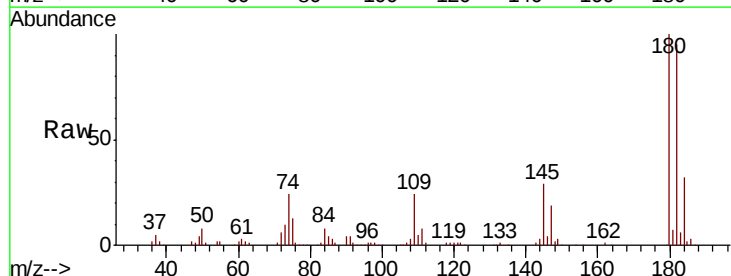


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

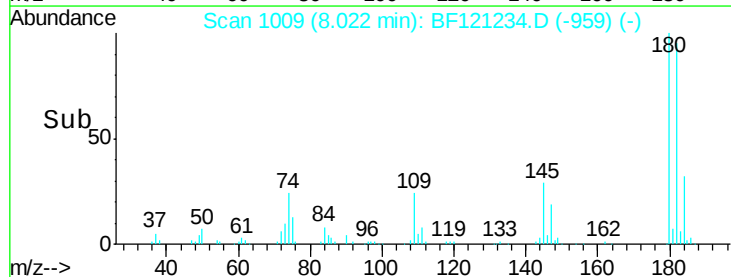
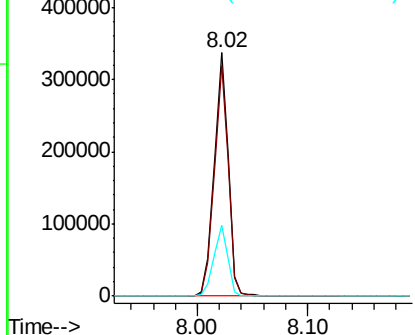


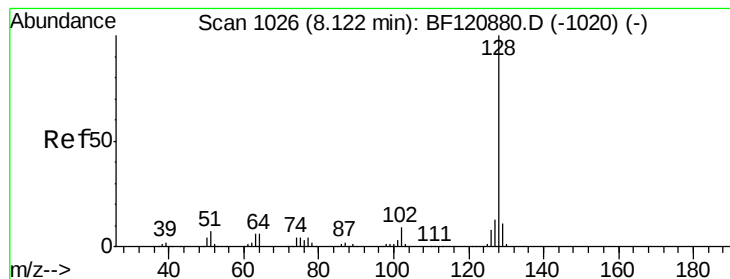
#30
 1,2,4-Trichlorobenzene
 Concen: 42.267 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.4	114.6
145	28.9	24.2	36.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.826 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

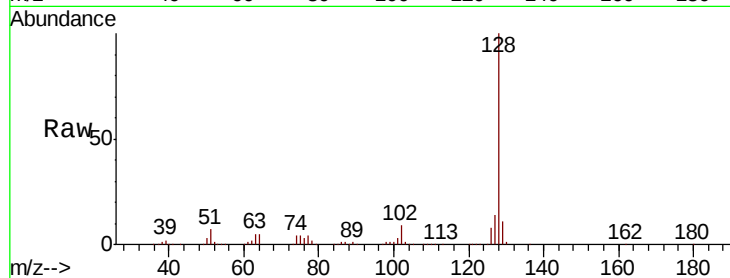
Tot Ion:128 Resp: 876124

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

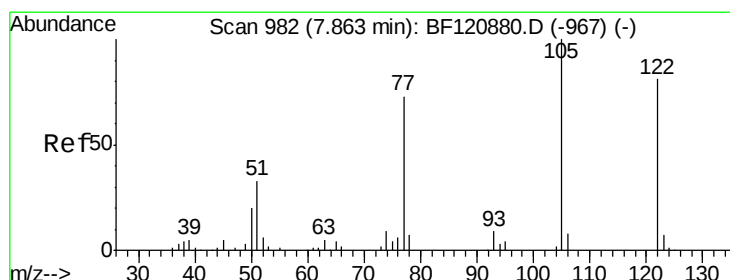
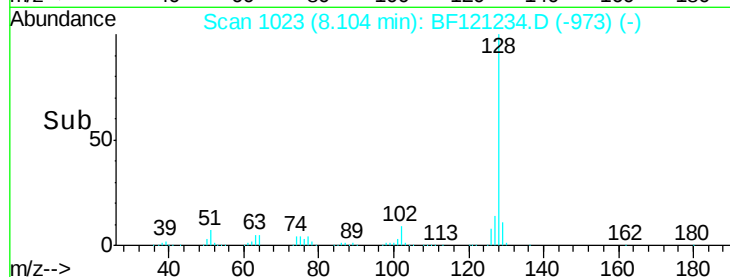
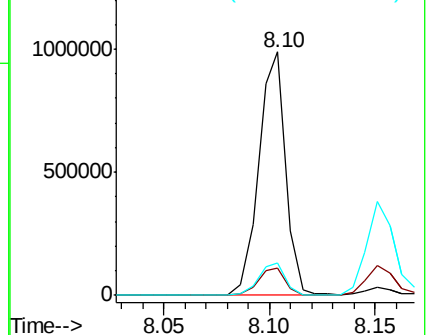
127 13.5 10.8 16.2



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: 16.028 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.02 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

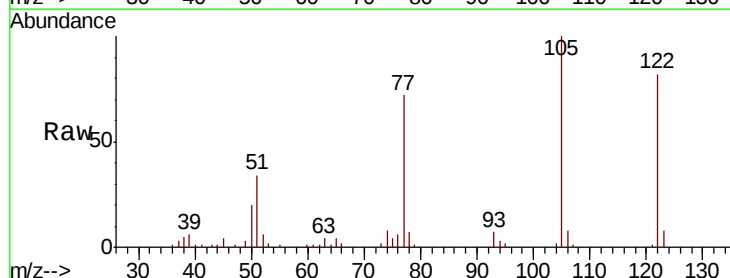
Tgt Ion:122 Resp: 74114

Ion Ratio Lower Upper

122 100

105 122.3 100.9 140.9

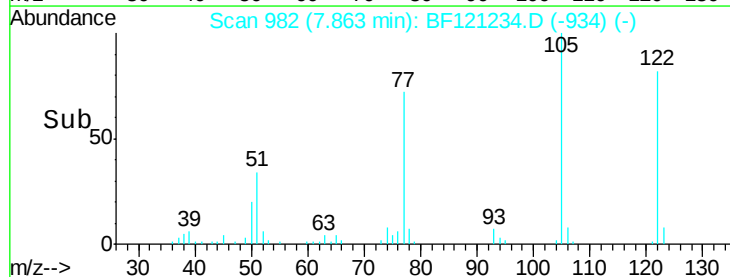
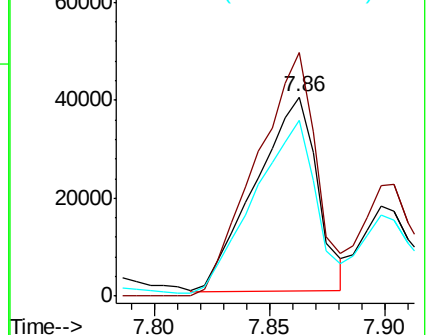
77 88.2 67.8 107.8



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

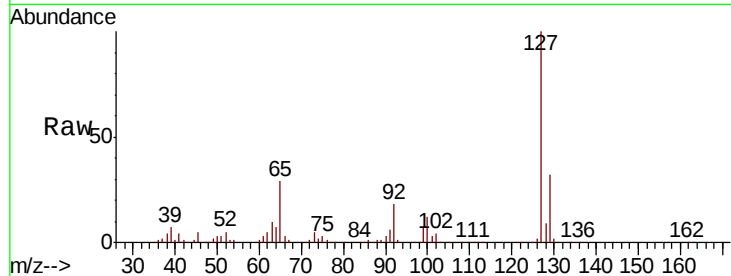




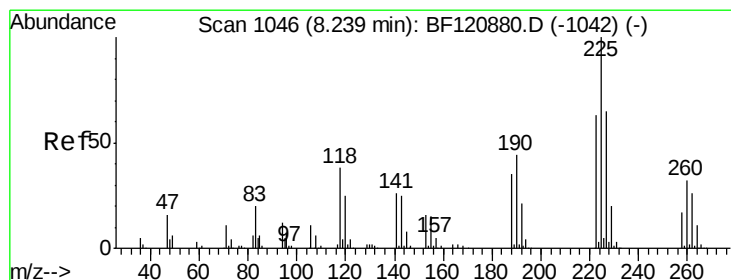
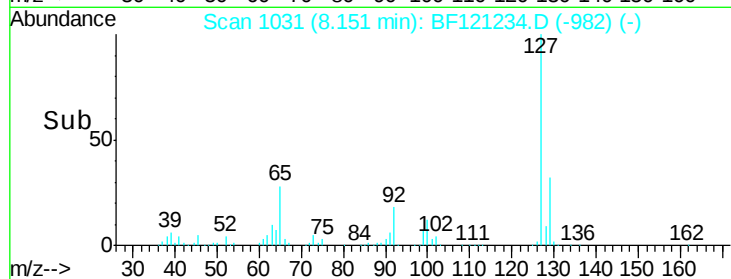
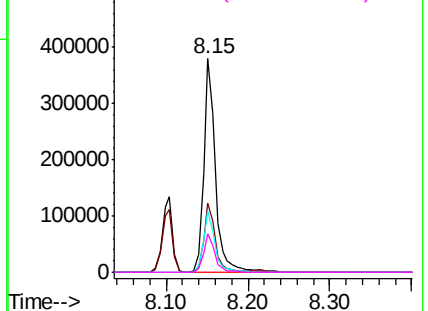
#33
4-Chloroaniline
Concen: 38.574 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	378550
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	28.7	21.4	32.0
92	18.1	13.8	20.8

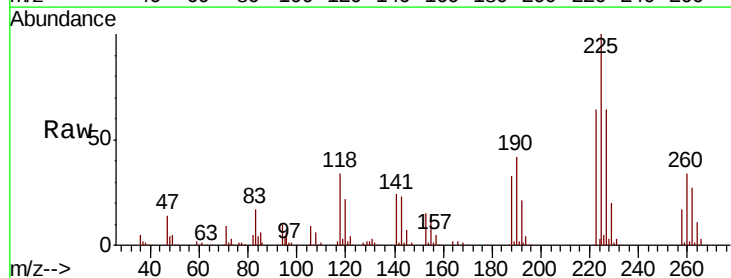


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

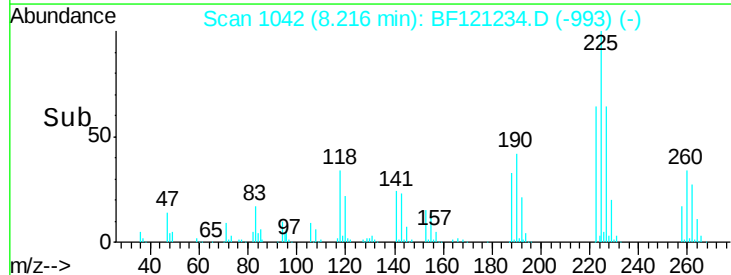
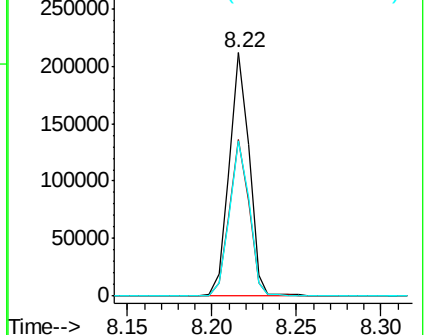


#34
Hexachlorobutadiene
Concen: 42.224 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

Tgt Ion:	225	Resp:	173829
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.7	74.5
227	63.9	51.4	77.0



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

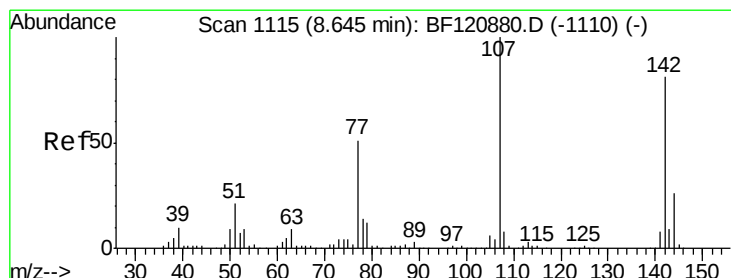
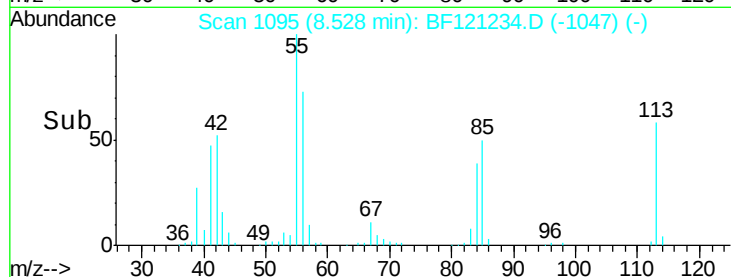
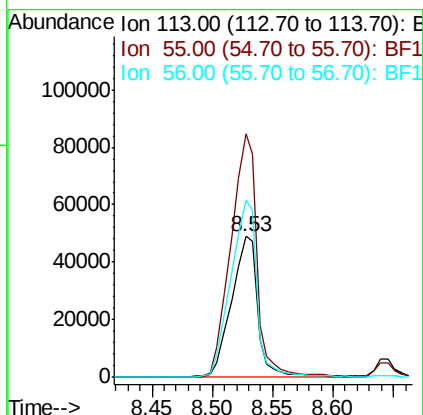
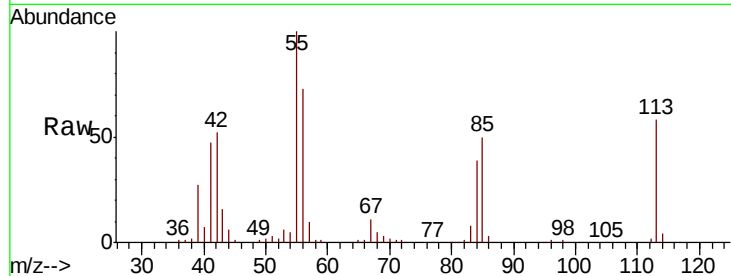




#35
 Caprolactam
 Concen: 36.859 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

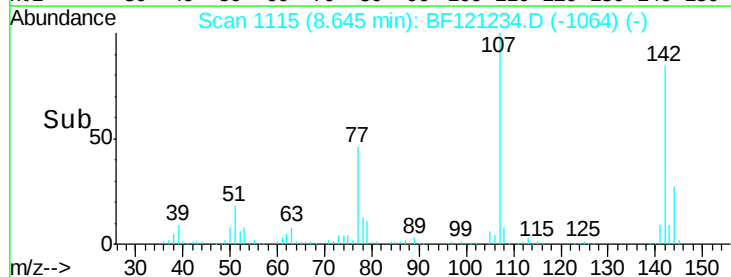
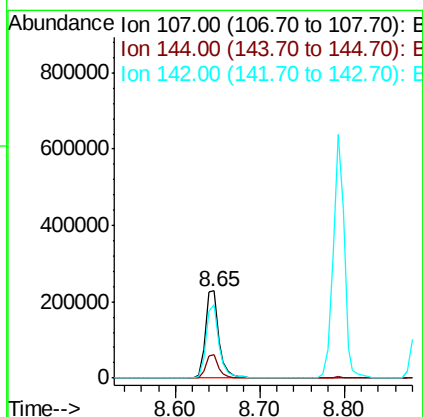
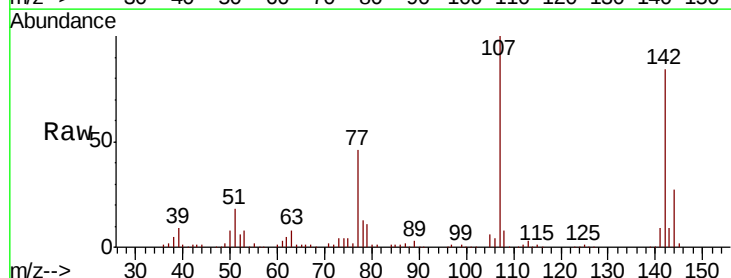
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

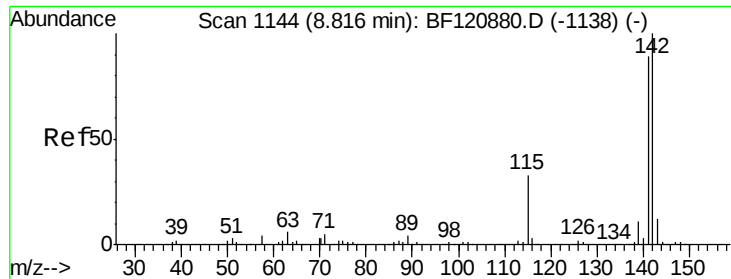
Tot Ion:113 Resp: 74401
 Ion Ratio Lower Upper
 113 100
 55 172.7 131.0 171.0#
 56 125.5 90.4 130.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.654 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Tgt Ion:107 Resp: 255988
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.9 31.3
 142 83.8 64.5 96.7

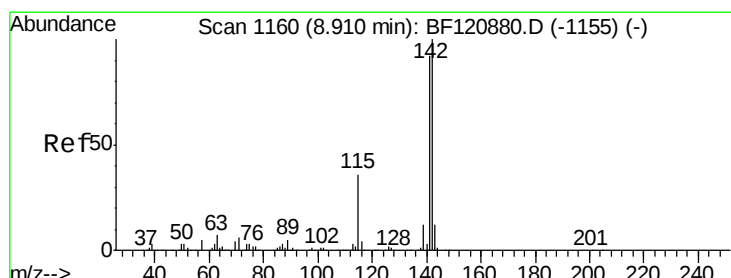
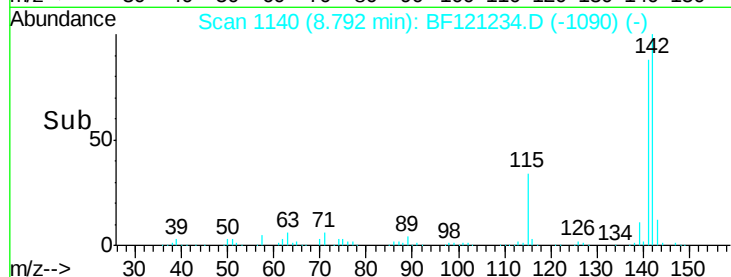
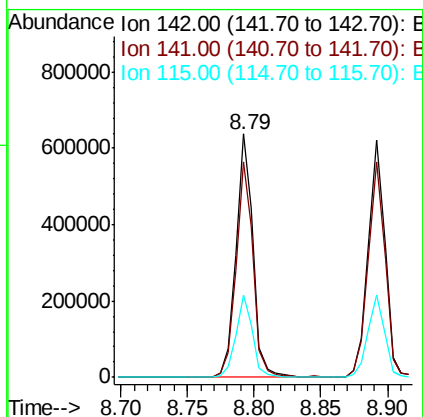
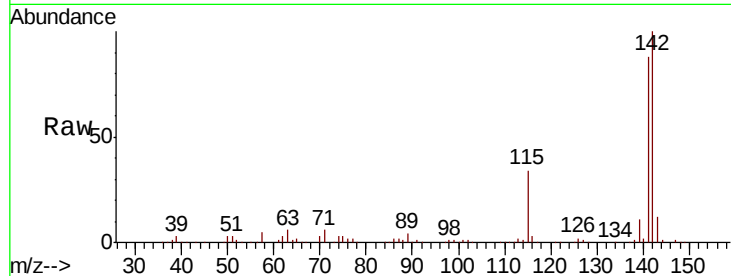




#37
2-Methylnaphthalene
Concen: 39.766 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

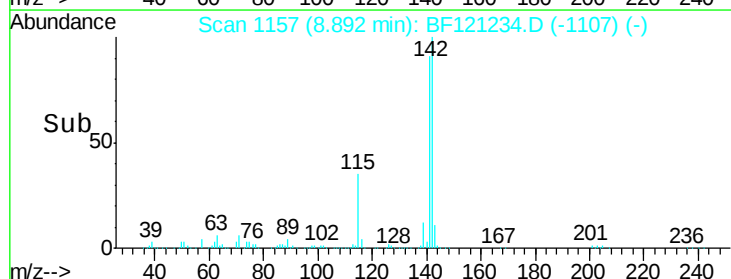
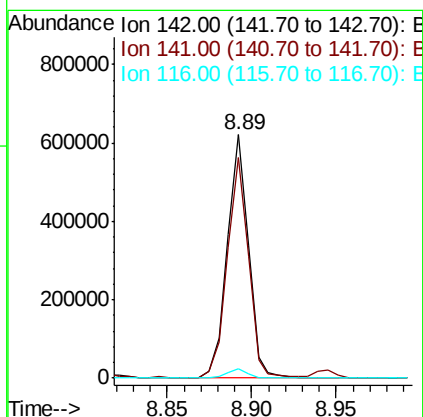
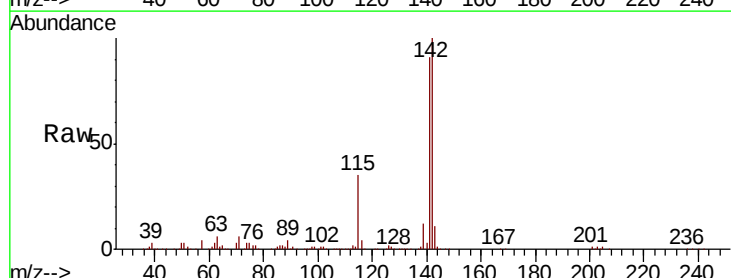
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.6	105.8
115	33.8	27.1	40.7



#38
1-Methylnaphthalene
Concen: 39.730 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.0	109.6
116	3.6	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

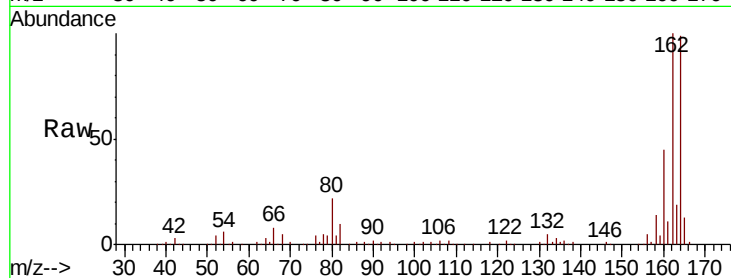
Tot Ion:164 Resp: 211574

Ion Ratio Lower Upper

164 100

162 101.0 82.2 123.2

160 45.4 37.2 55.8

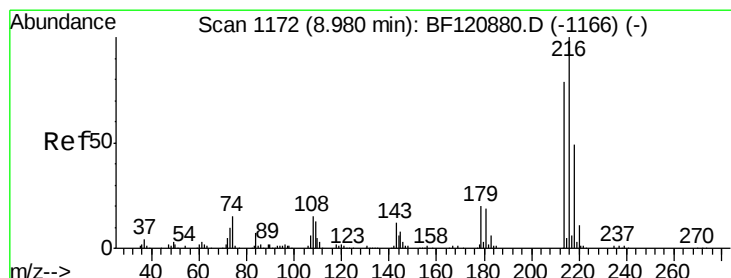
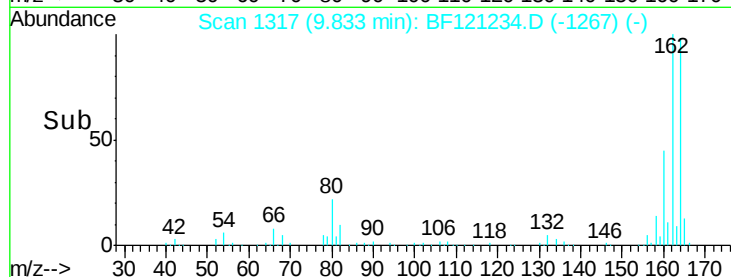
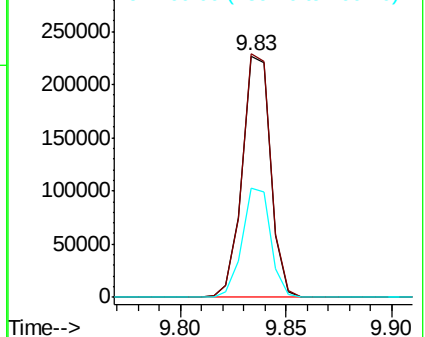


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.912 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Tgt Ion:216 Resp: 270687

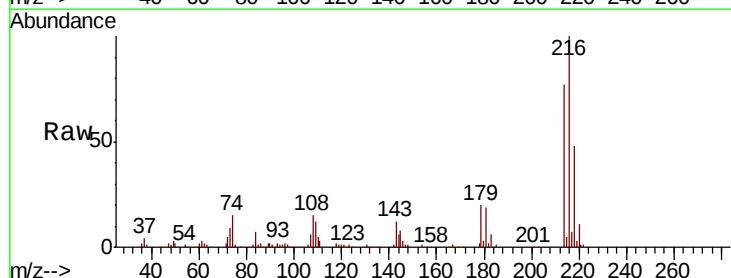
Ion Ratio Lower Upper

216 100

214 78.2 63.9 95.9

179 20.2 16.6 24.8

108 17.9 15.0 22.4



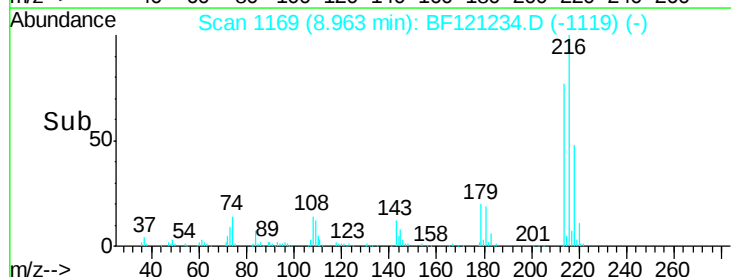
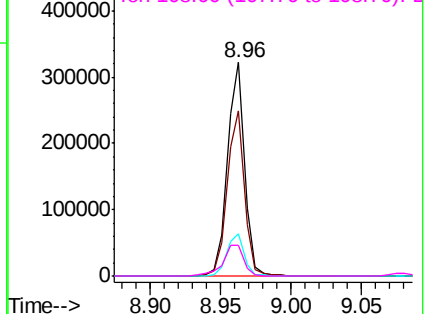
Abundance

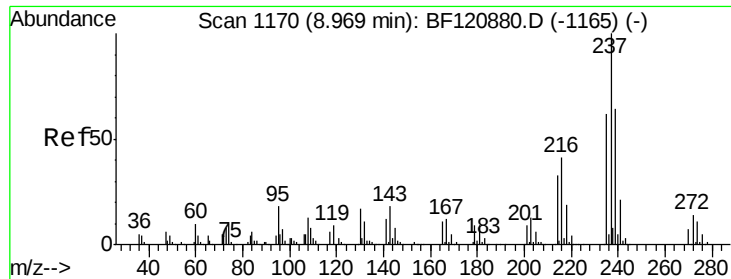
Ion 216.00 (215.70 to 216.70): E

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: 37.288 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

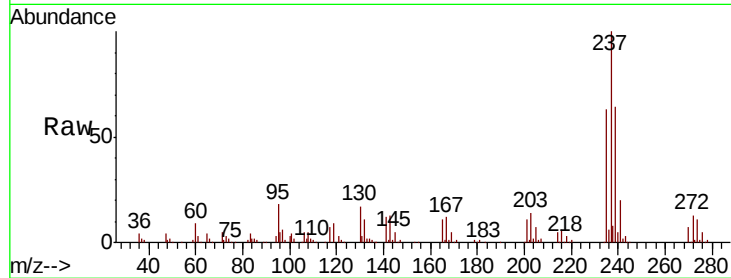
Tot Ion:237 Resp: 127037

Ion Ratio Lower Upper

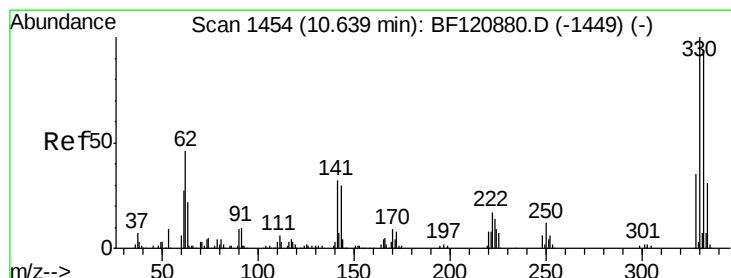
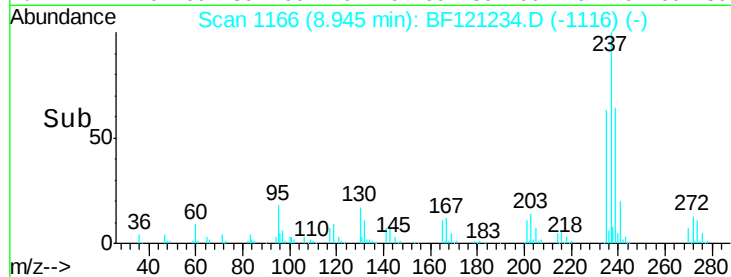
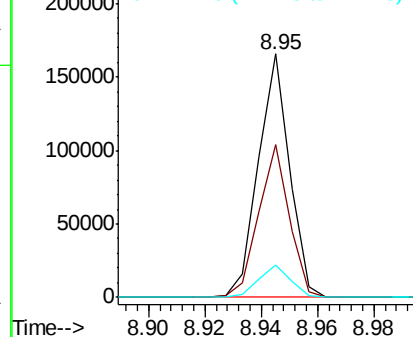
237 100

235 62.9 43.2 83.2

272 13.4 0.0 33.6



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.539 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

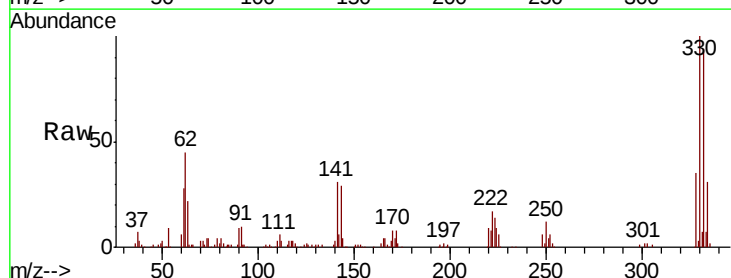
Tgt Ion:330 Resp: 186520

Ion Ratio Lower Upper

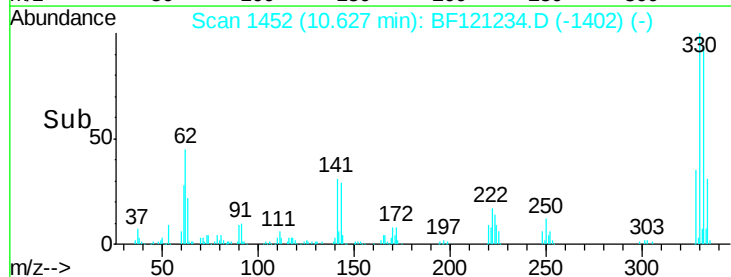
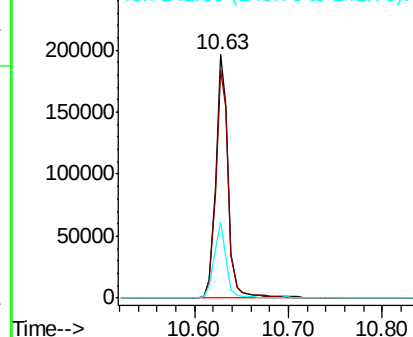
330 100

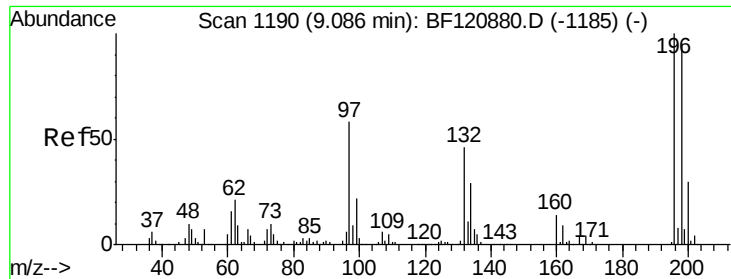
332 96.2 76.1 114.1

141 30.3 24.1 36.1



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

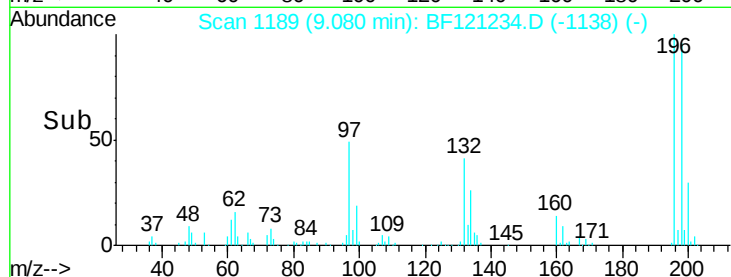
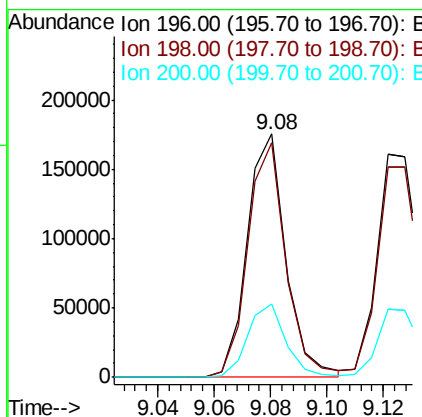
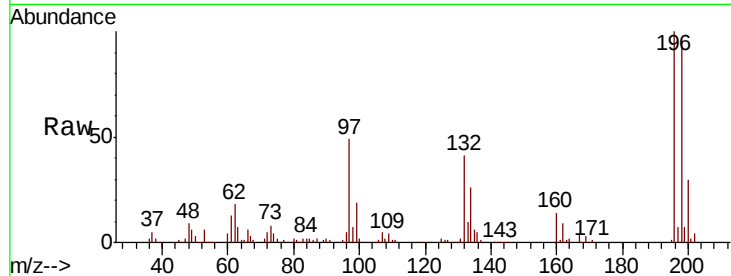




#43
 2,4,6-Trichlorophenol
 Concen: 38.393 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

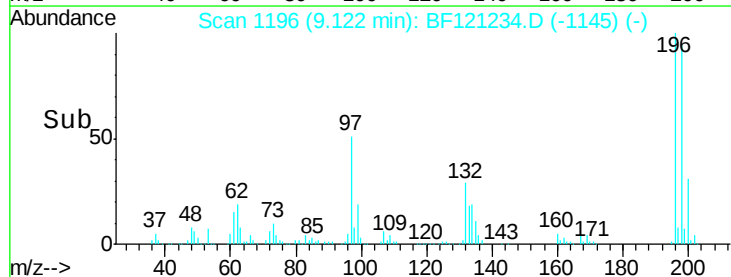
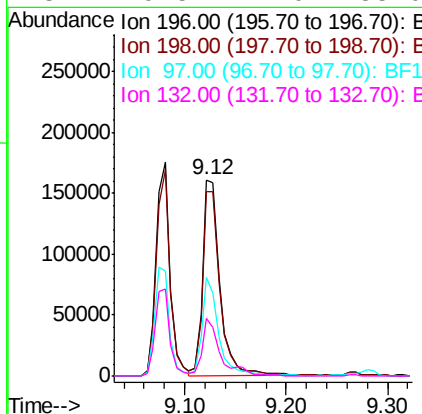
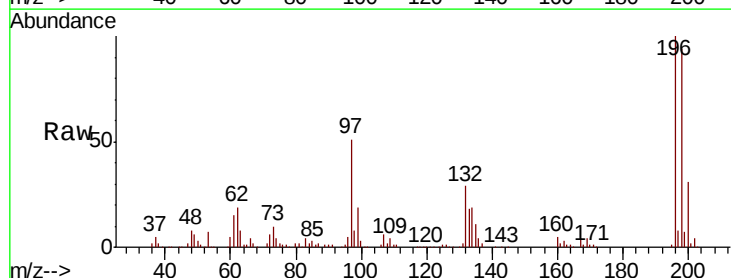
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

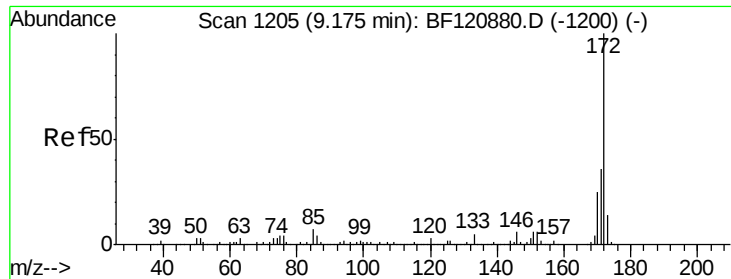
Tot Ion:196 Resp: 166634
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.5 116.3
 200 30.3 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 38.956 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Tgt Ion:196 Resp: 191790
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.2 114.4
 97 50.5 37.3 55.9
 132 29.5 22.0 33.0

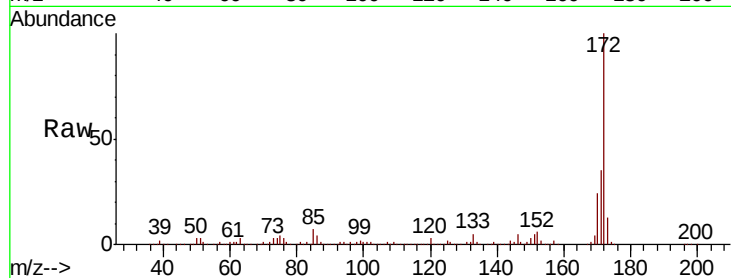




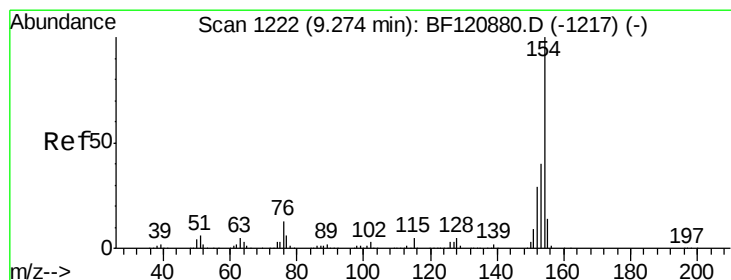
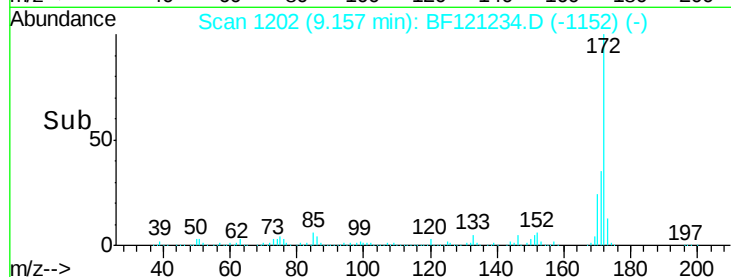
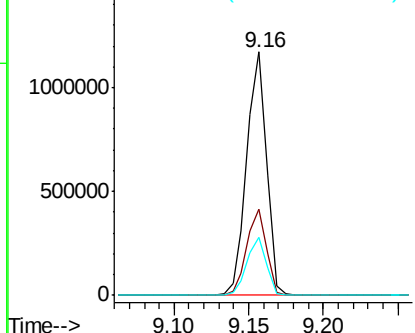
#45
 2-Fluorobiphenyl
 Concen: 76.127 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1078770
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.0 43.4
 170 23.9 19.6 29.4

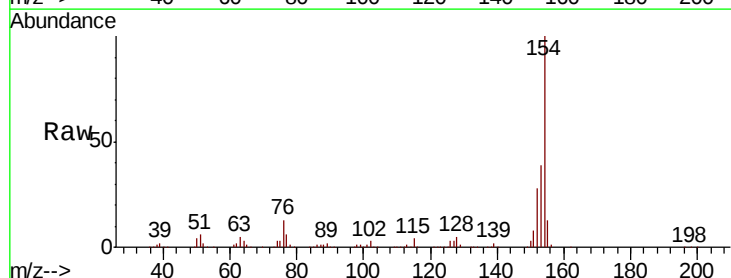


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

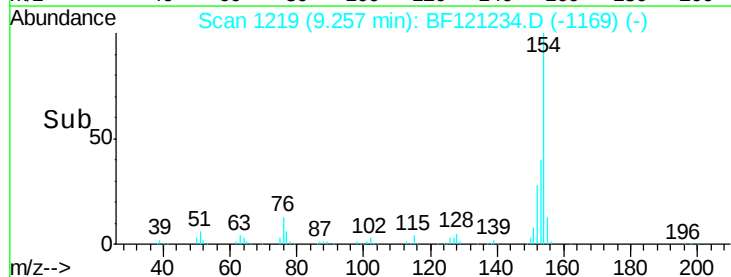
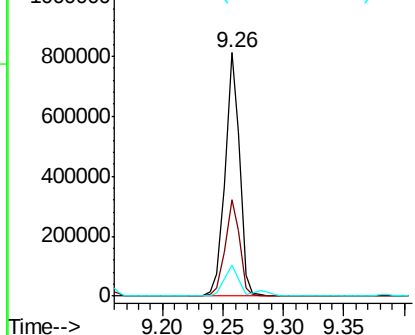


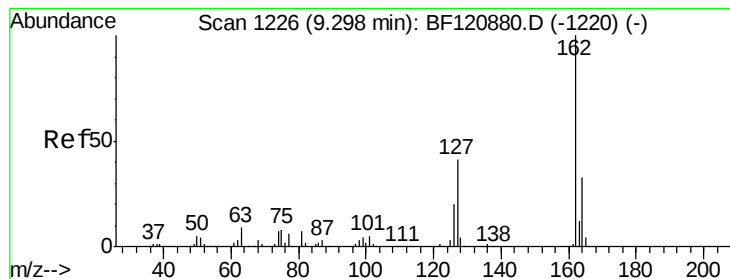
#46
 1,1'-Biphenyl
 Concen: 41.593 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Tgt Ion:154 Resp: 671264
 Ion Ratio Lower Upper
 154 100
 153 39.5 20.6 60.6
 76 12.7 0.0 33.4



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





#47

2-Chloronaphthalene

Concen: 41.377 ng

RT: 9.29 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

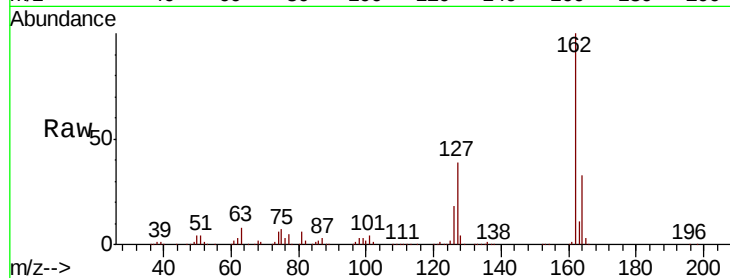
Tot Ion:162 Resp: 544438

Ion Ratio Lower Upper

162 100

127 38.8 31.1 46.7

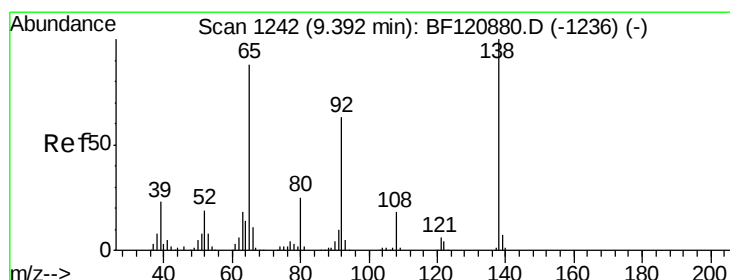
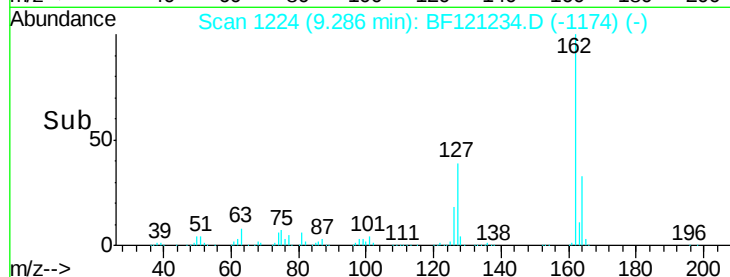
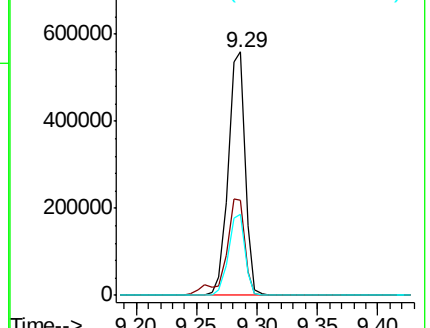
164 33.3 26.6 40.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.766 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

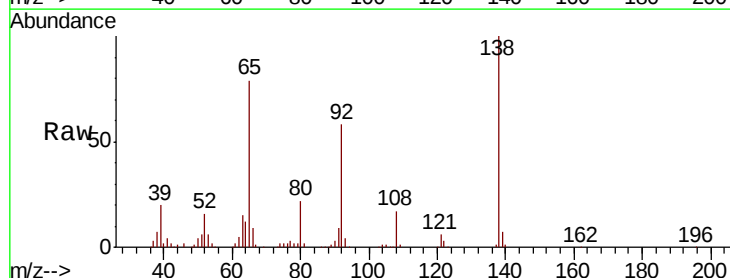
Tgt Ion: 65 Resp: 166082

Ion Ratio Lower Upper

65 100

92 73.5 58.0 87.0

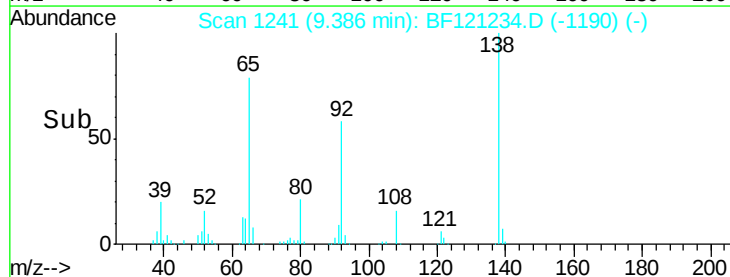
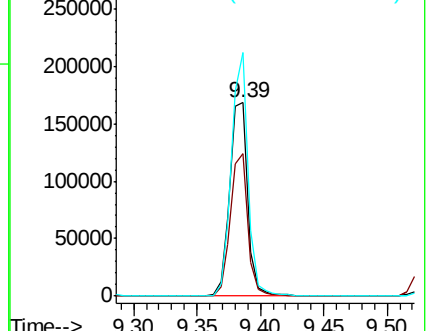
138 125.9 93.3 139.9

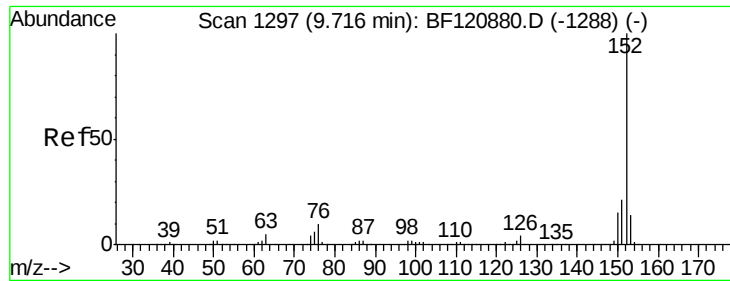


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.405 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

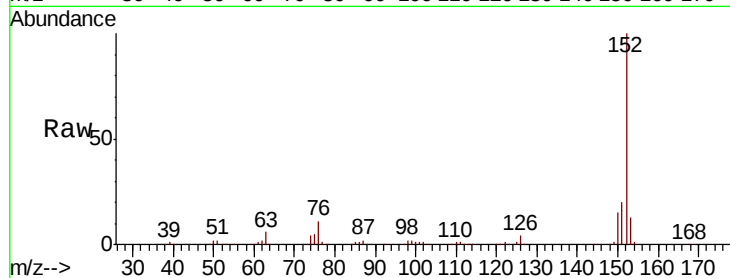
Tot Ion:152 Resp: 825936

Ion Ratio Lower Upper

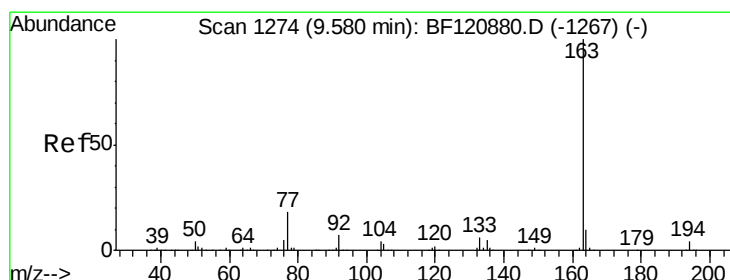
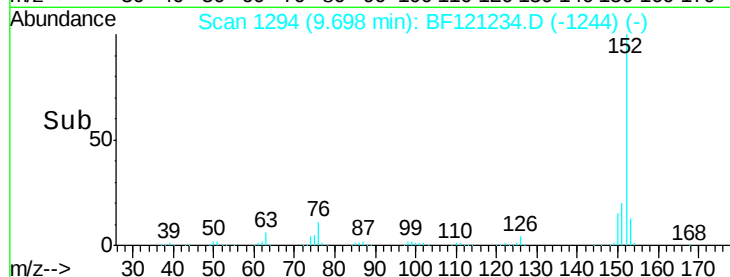
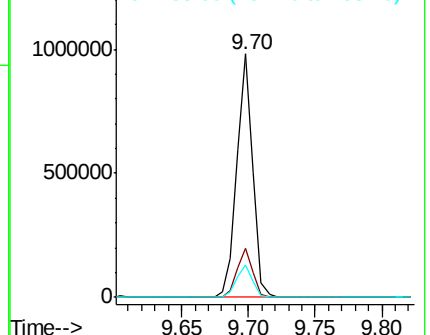
152 100

151 20.4 16.6 25.0

153 13.5 11.0 16.4



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: 40.469 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

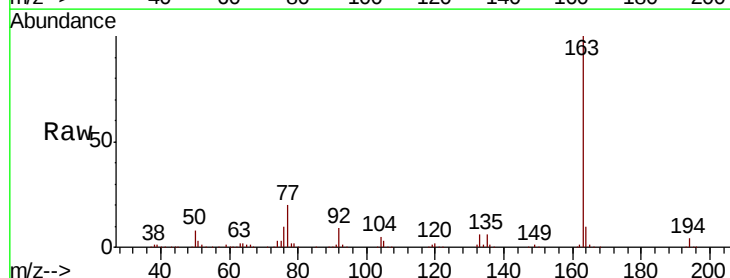
Tgt Ion:163 Resp: 617705

Ion Ratio Lower Upper

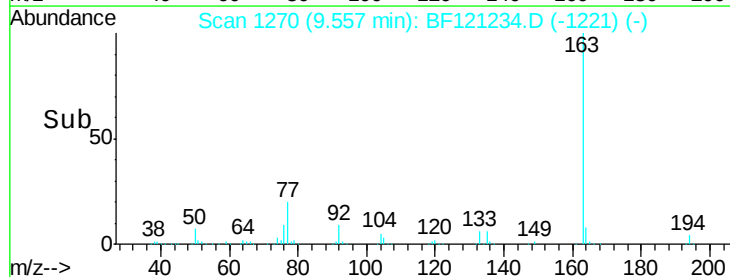
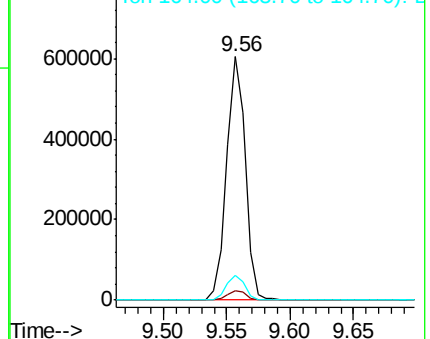
163 100

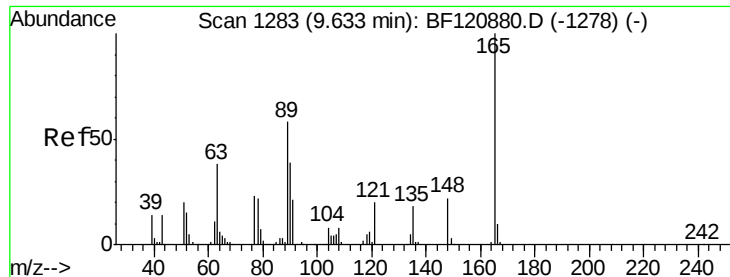
194 3.8 3.0 4.4

164 10.1 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

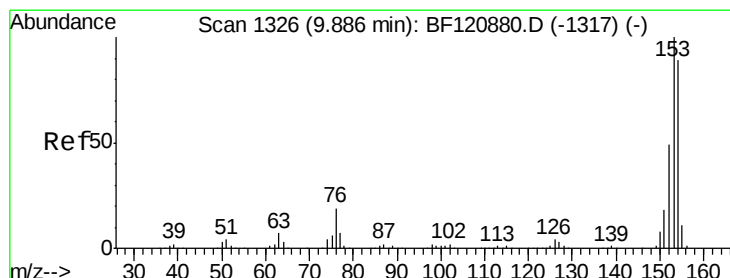
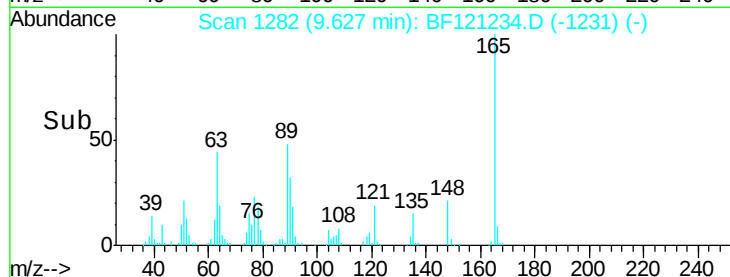
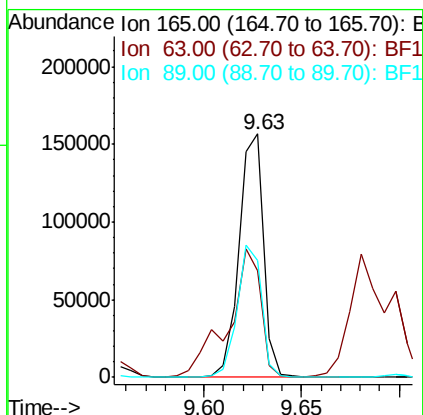
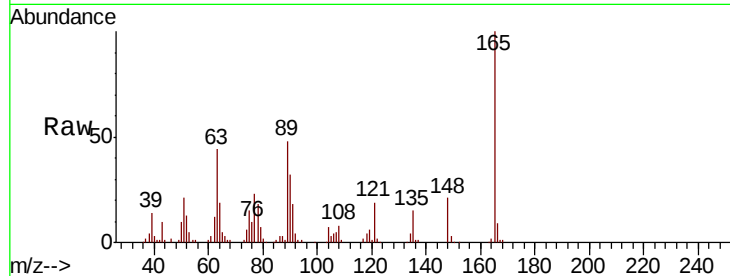




#51
 2,6-Dinitrotoluene
 Concen: 41.576 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

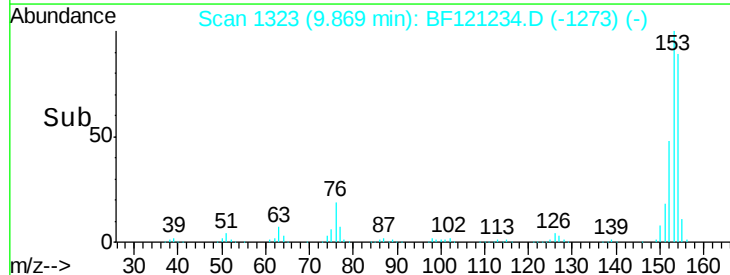
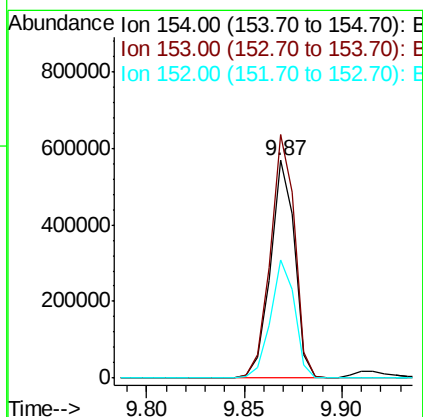
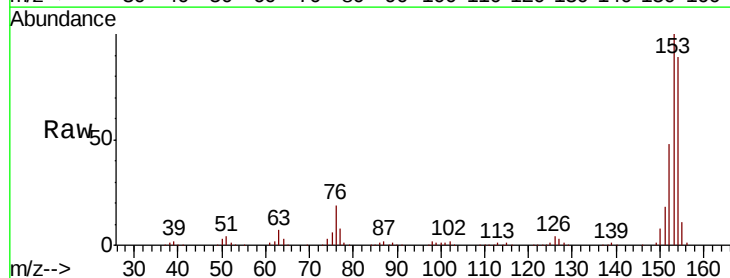
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

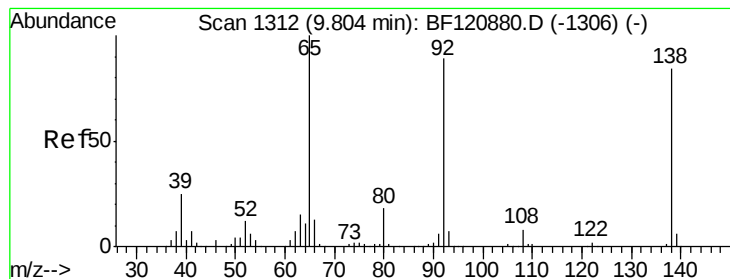
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.9	41.1	61.7
89	48.1	43.5	65.3



#52
 Acenaphthene
 Concen: 37.564 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.6	134.4
152	54.1	43.8	65.6





#53

3-Nitroaniline

Concen: 38.617 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

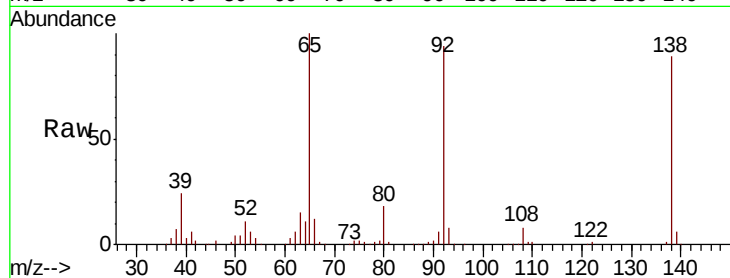
Tot Ion:138 Resp: 158825

Ion Ratio Lower Upper

138 100

108 9.2 7.8 11.8

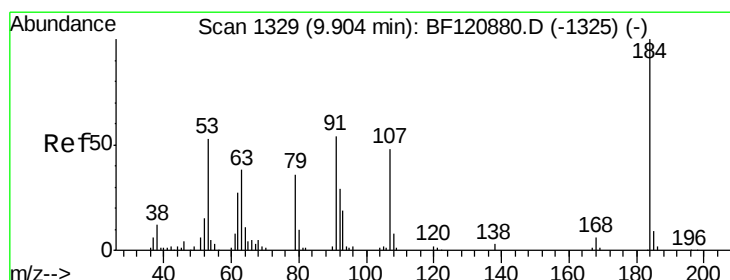
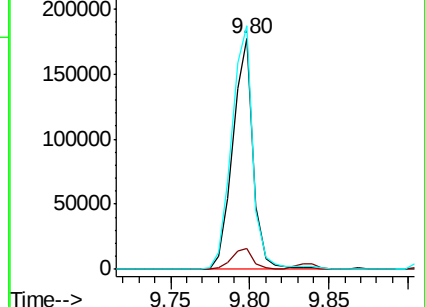
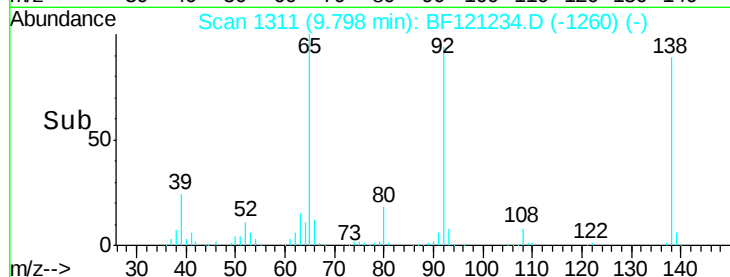
92 105.7 85.0 127.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 32.489 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

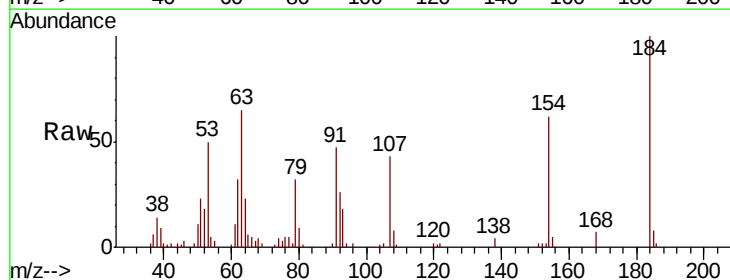
Tgt Ion:184 Resp: 52949

Ion Ratio Lower Upper

184 100

63 65.1 42.5 63.7#

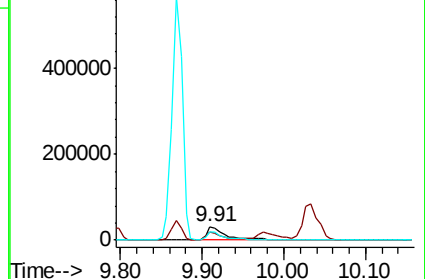
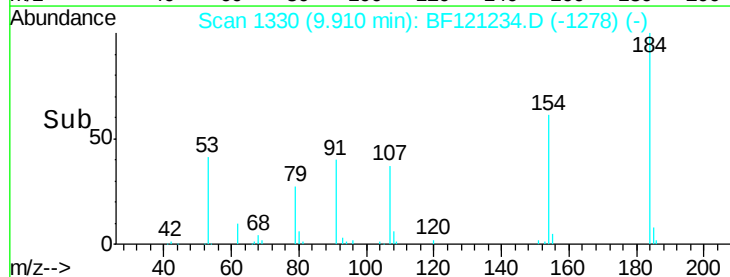
154 62.1 46.8 70.2

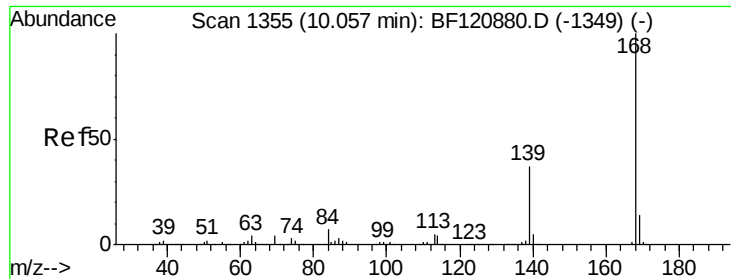


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

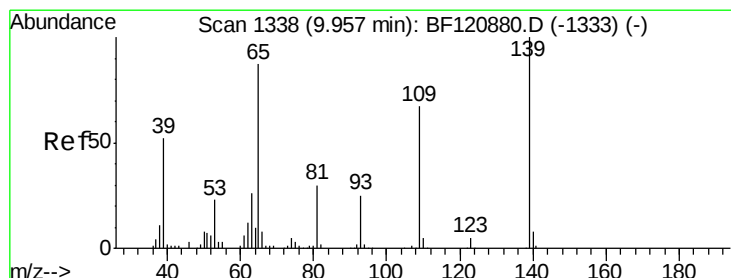
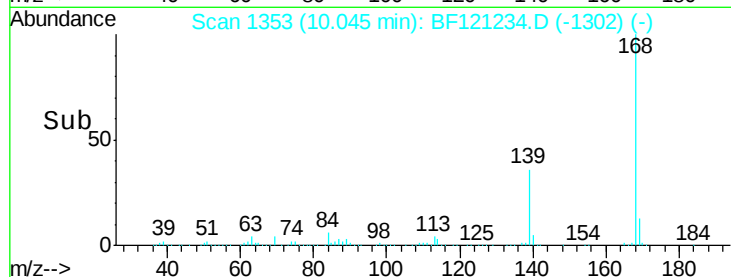
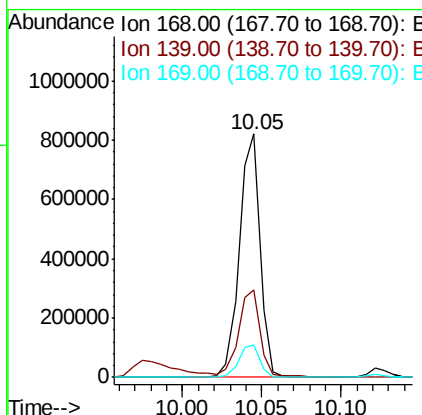
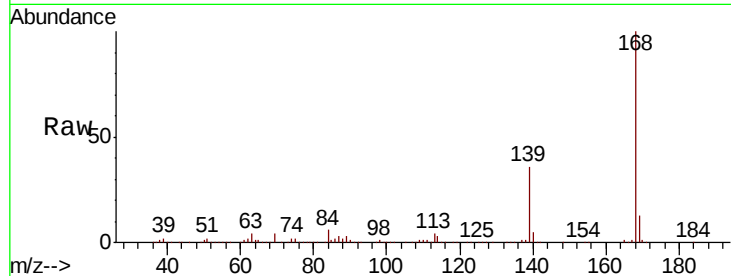




#55
Dibenzofuran
Concen: 39.436 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

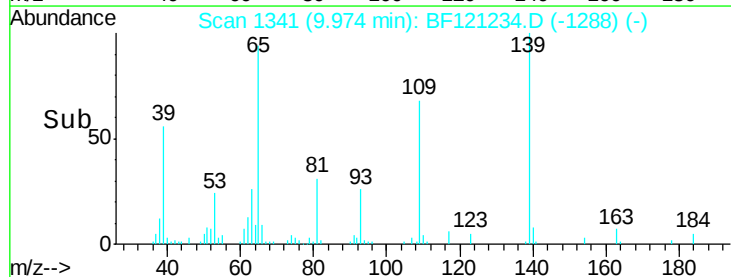
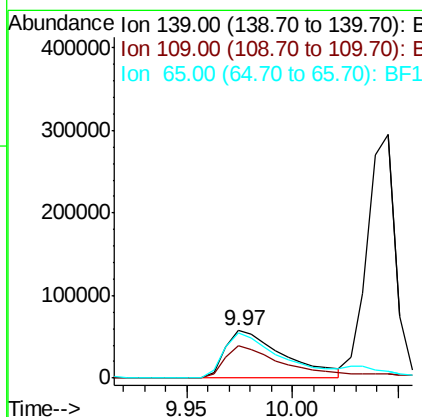
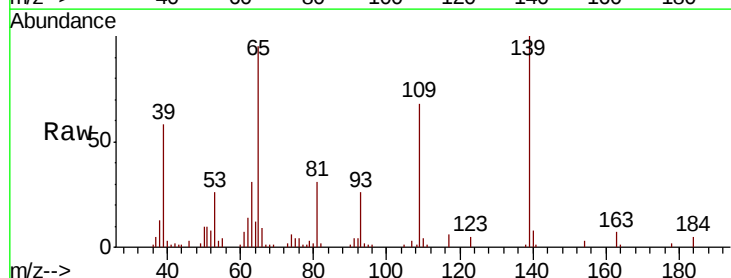
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

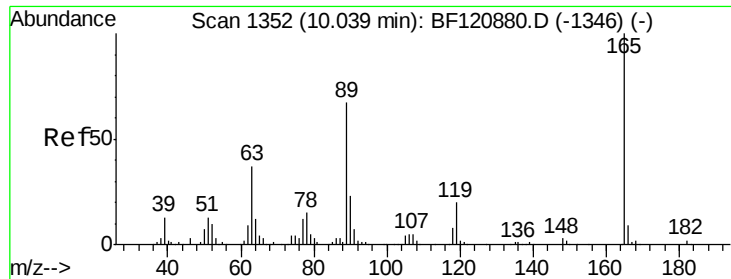
Tot Ion:168 Resp: 741135
Ion Ratio Lower Upper
168 100
139 35.9 30.1 45.1
169 13.3 11.3 16.9



#56
4-Nitrophenol
Concen: 35.501 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

Tgt Ion:139 Resp: 110912
Ion Ratio Lower Upper
139 100
109 68.4 44.8 84.8
65 94.9 65.6 105.6

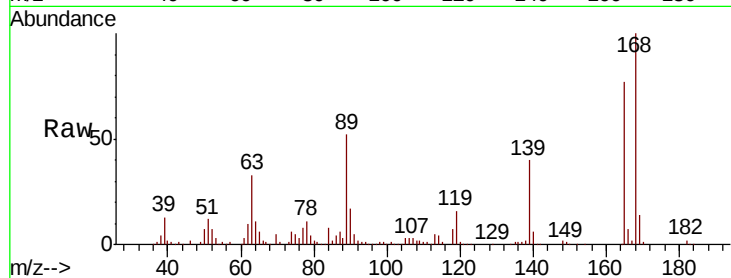




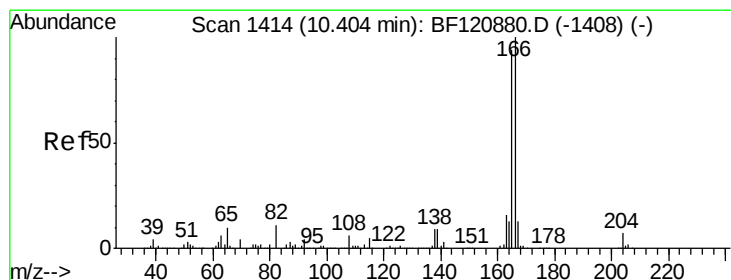
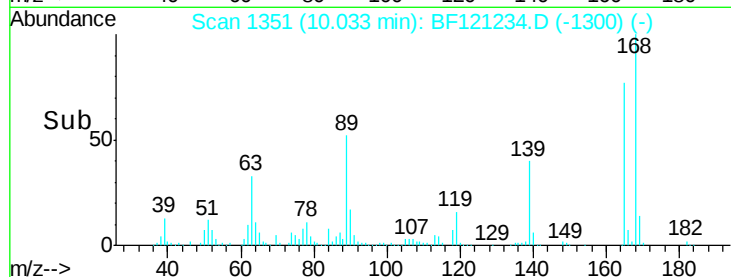
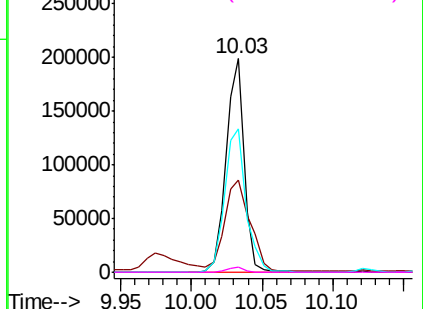
#57
 2,4-Dinitrotoluene
 Concen: 41.073 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165	Resp:	176878
Ion	Ratio	Lower Upper
165	100	
63	43.0	29.8 44.8
89	67.3	50.3 75.5
182	2.5	2.1 3.1

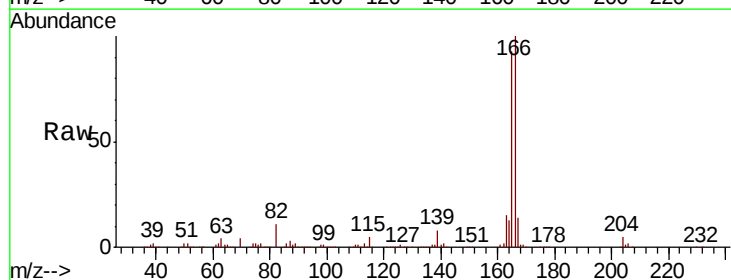


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

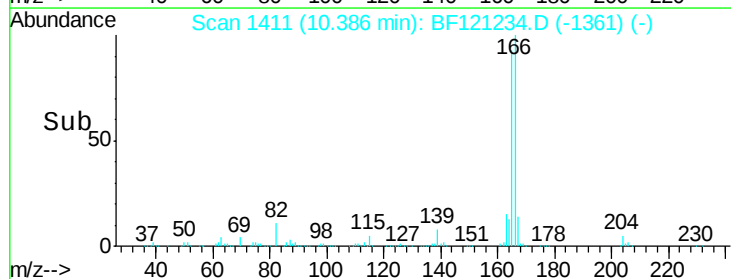
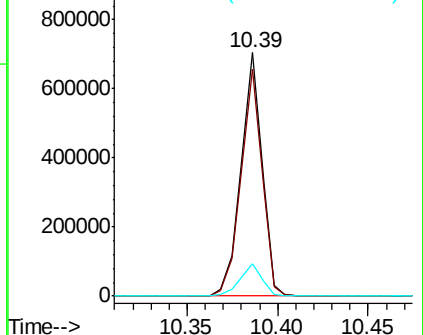


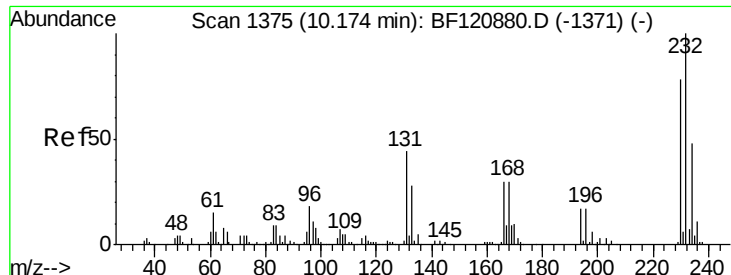
#58
 Fluorene
 Concen: 40.700 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Tgt Ion:166	Resp:	570482
Ion	Ratio	Lower Upper
166	100	
165	93.3	76.4 114.6
167	13.5	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

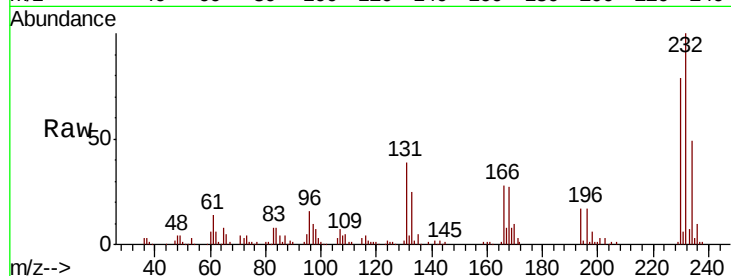




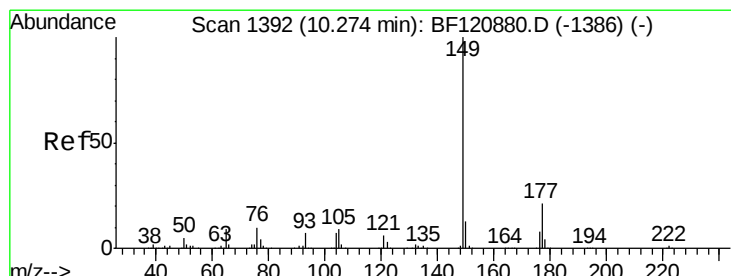
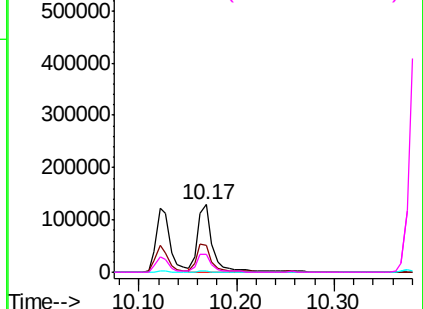
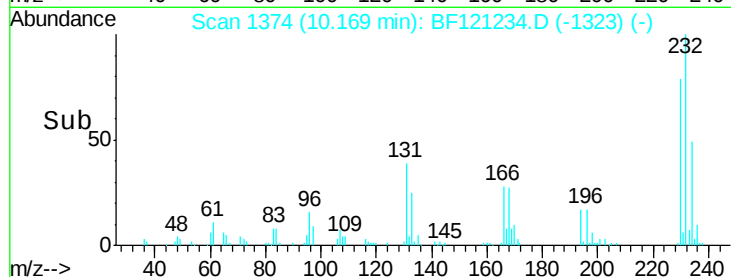
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.743 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	137733	
Ion Ratio	Lower	Upper	
232 100			
131 41.6	34.2	51.2	
130 1.9	1.7	2.5	
166 27.6	23.1	34.7	

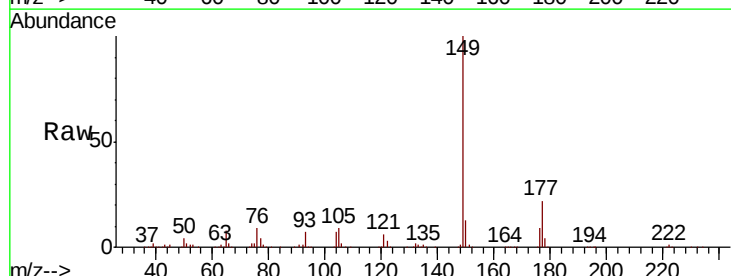


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

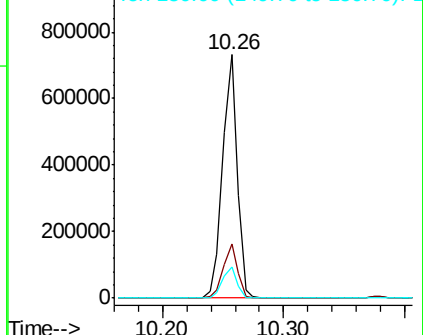
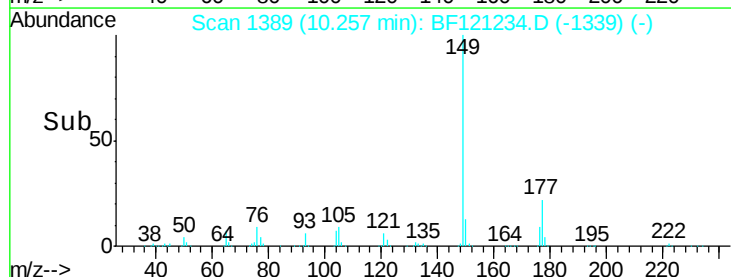


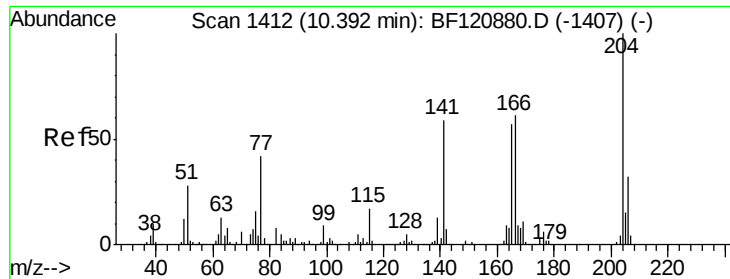
#60
 Diethylphthalate
 Concen: 39.517 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Tgt Ion:149	Resp: 610104
Ion Ratio	Lower Upper
149 100	
177 22.1	17.6 26.4
150 12.6	10.2 15.4



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

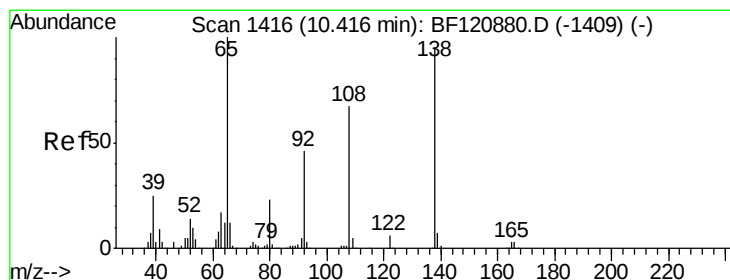
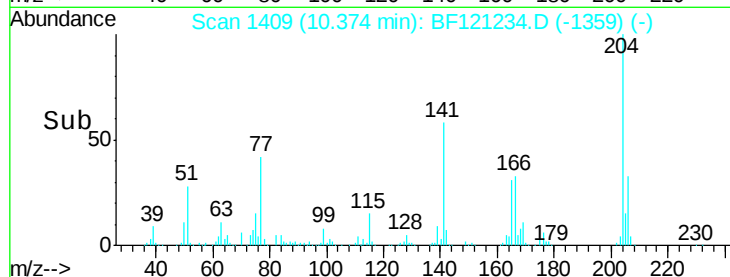
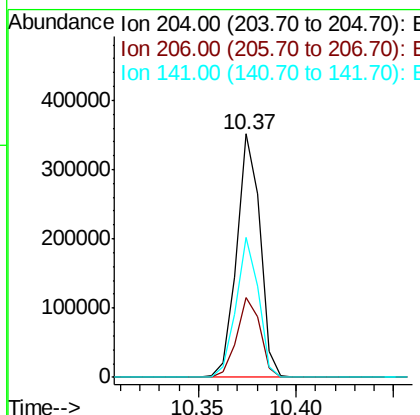
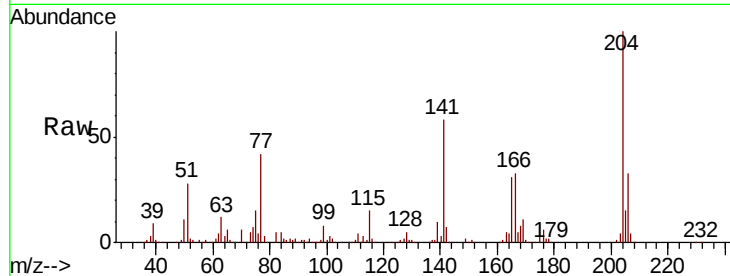




#61
4-Chlorophenyl-phenylether
Concen: 39.036 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

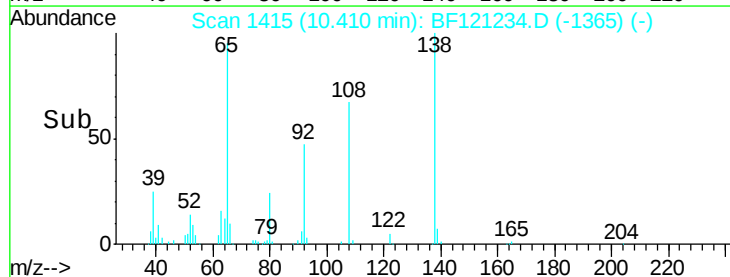
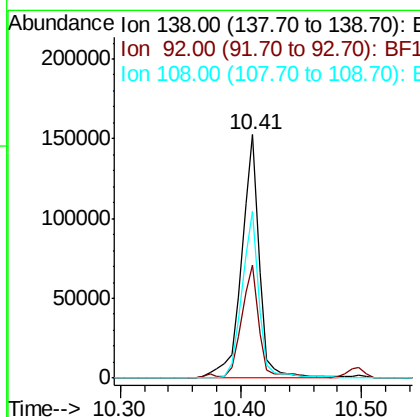
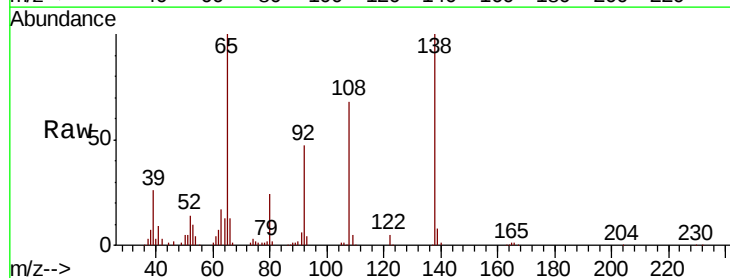
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

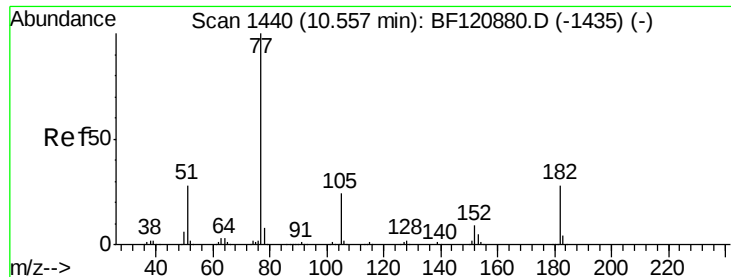
Tot Ion:204 Resp: 291837
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 57.5 46.9 70.3



#62
4-Nitroaniline
Concen: 39.089 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

Tgt Ion:138 Resp: 156600
Ion Ratio Lower Upper
138 100
92 46.6 25.2 65.2
108 68.3 46.7 86.7

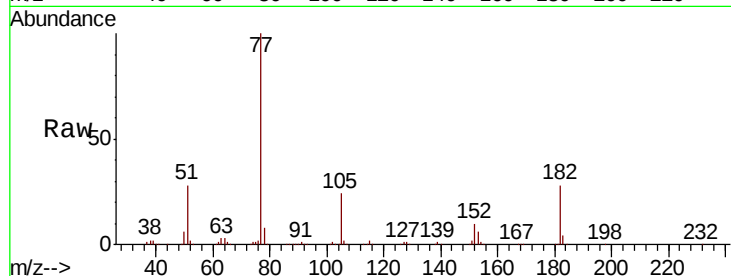




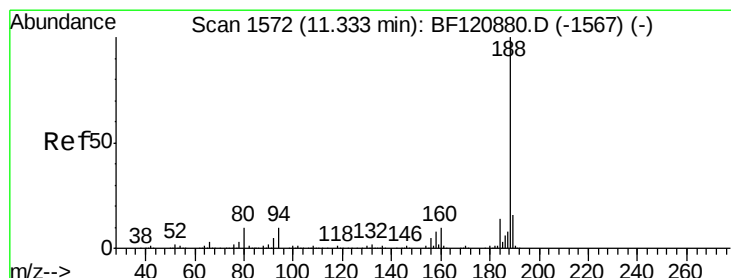
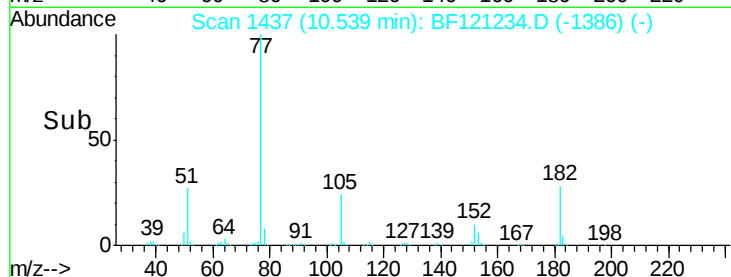
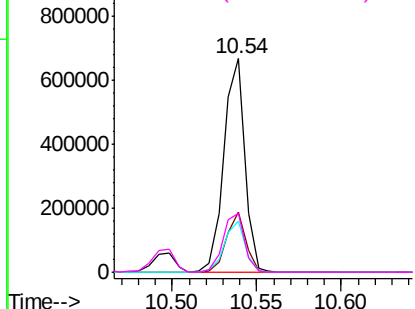
#63
Azobenzene
Concen: 39.136 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	575221
Ion	Ratio	Lower	Upper
77	100		
182	28.1	4.5	44.5
105	23.8	3.4	43.4
51	27.5	8.7	48.7

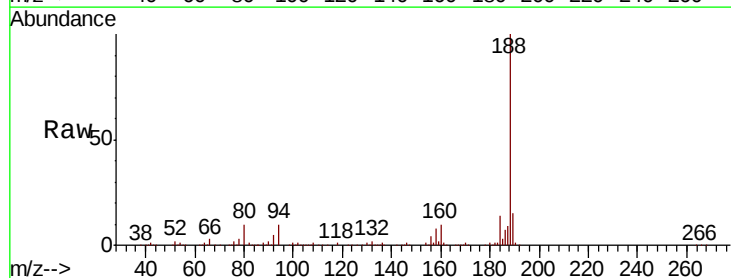


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

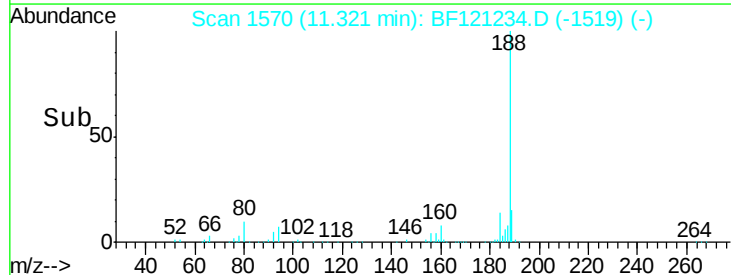
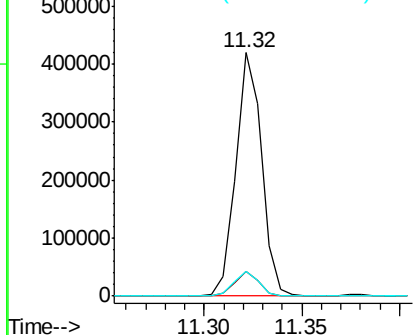


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

Tgt Ion:	188	Resp:	384603
Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.0	12.0
80	10.2	8.3	12.5



Abundance Ion 188.00 (187.70 to 188.70): BF1
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

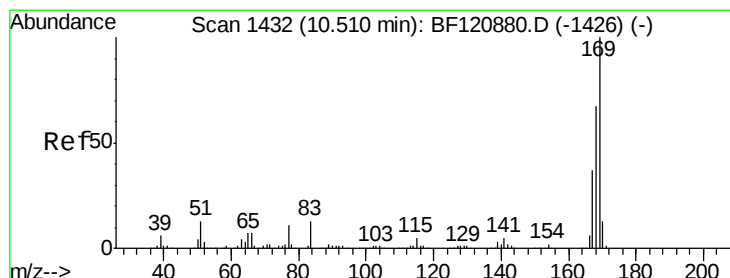
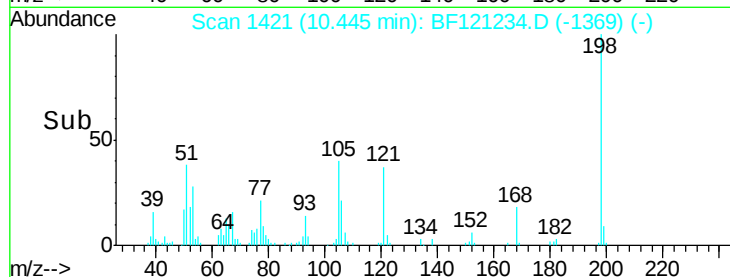
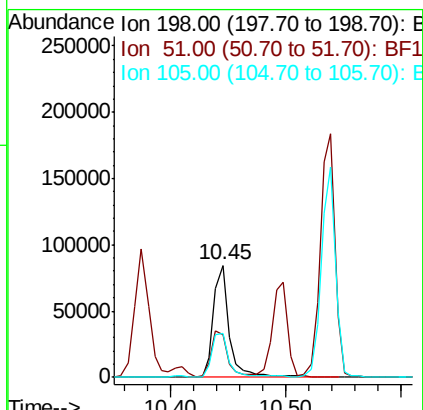
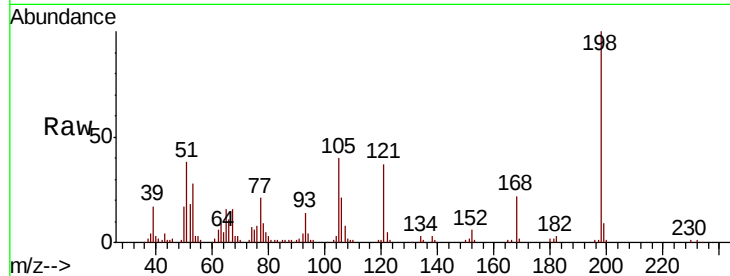




#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.339 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

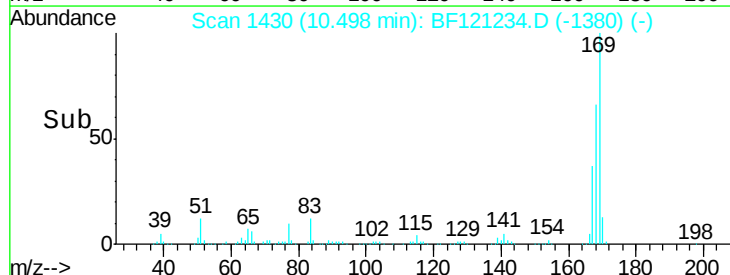
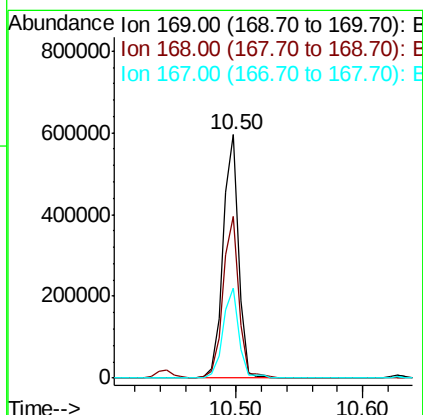
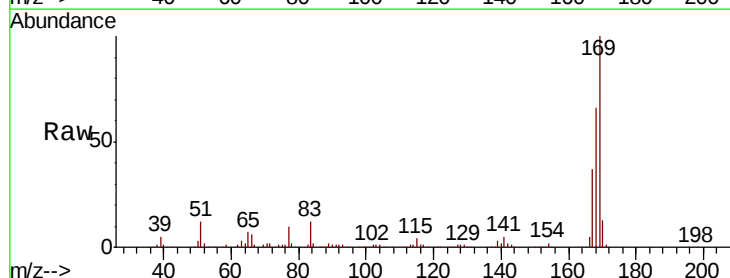
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

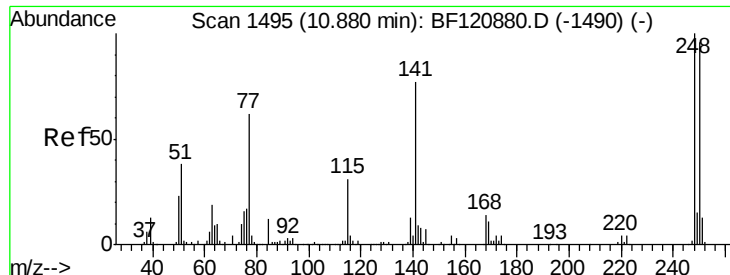
Tot Ion:198 Resp: 81048
 Ion Ratio Lower Upper
 198 100
 51 38.0 23.4 63.4
 105 39.6 23.7 63.7



#66
 n-Nitrosodiphenylamine
 Concen: 42.034 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Tgt Ion:169 Resp: 508569
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.7 80.5
 167 36.8 30.0 45.0

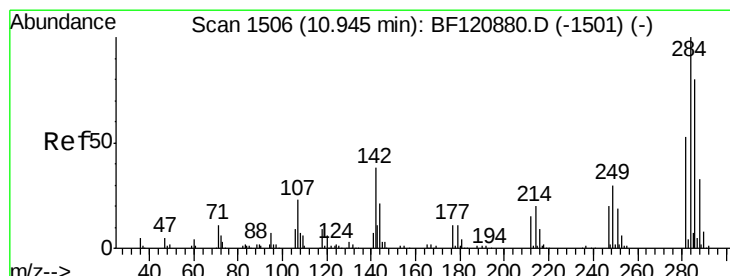
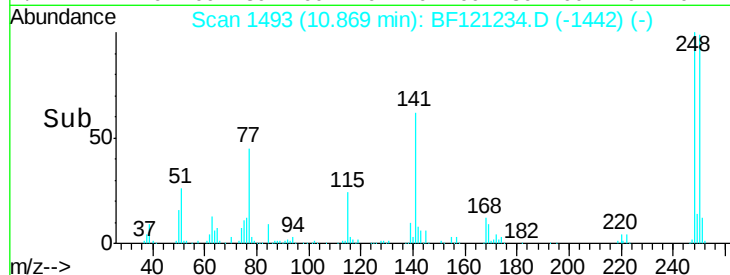
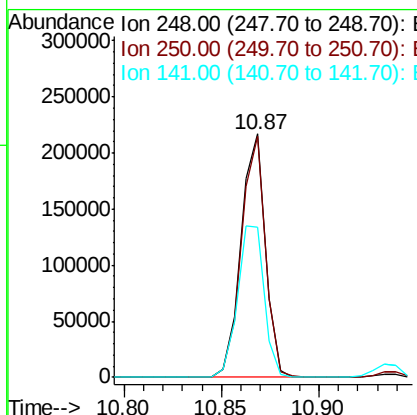
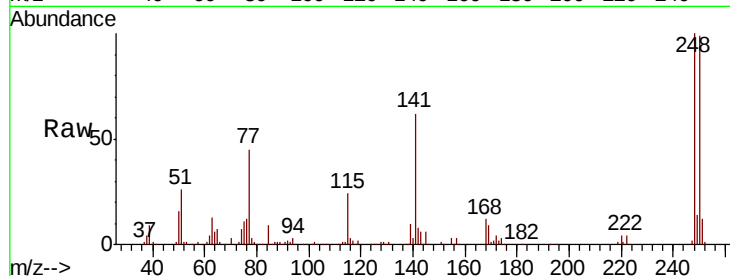




#67
 4-Bromophenyl-phenylether
 Concen: 43.941 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

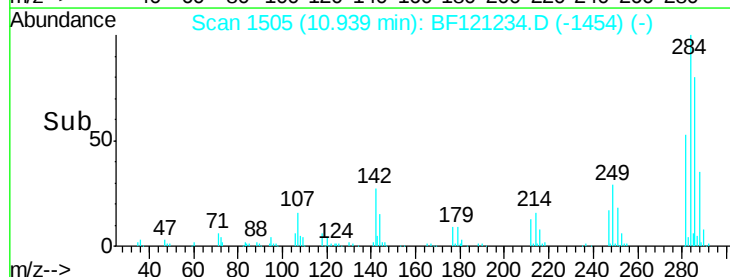
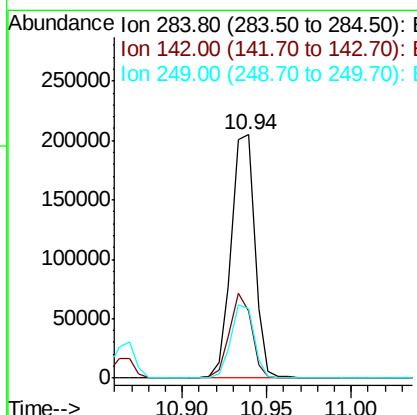
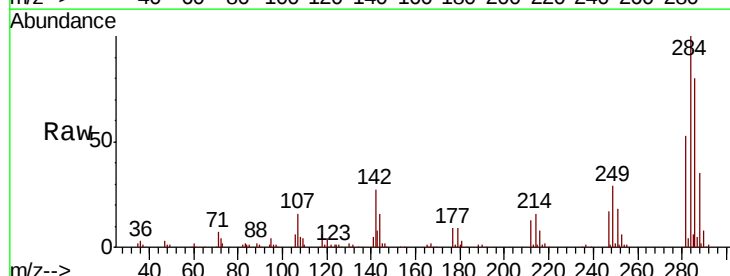
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

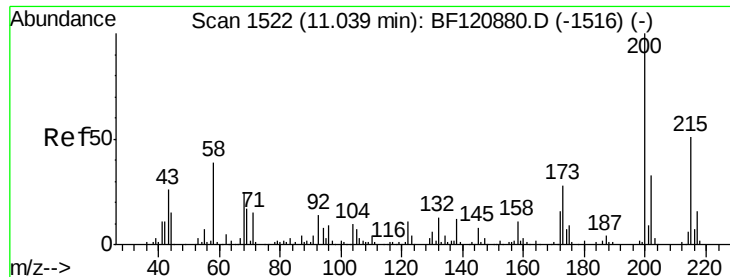
Tot Ion:	248	Resp:	188419
Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.0	115.6
141	61.9	56.6	85.0



#68
 Hexachlorobenzene
 Concen: 43.083 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Tgt Ion:	284	Resp:	199839
Ion	Ratio	Lower	Upper
284	100		
142	27.4	21.1	31.7
249	28.8	22.5	33.7





#69

Atrazine

Concen: 39.593 ng

RT: 11.02 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

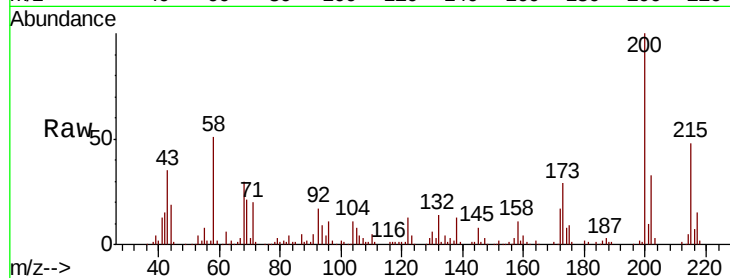
Tot Ion:200 Resp: 118635

Ion Ratio Lower Upper

200 100

173 28.7 7.6 47.6

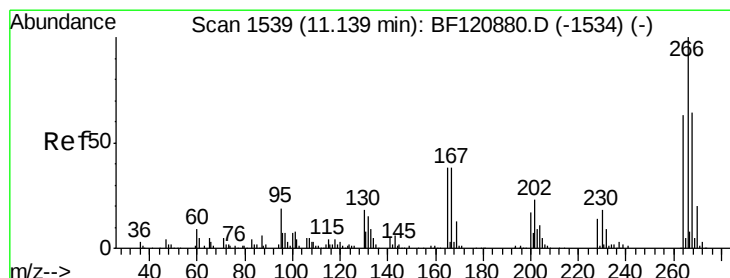
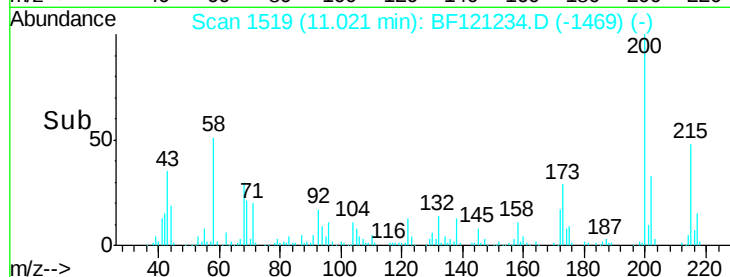
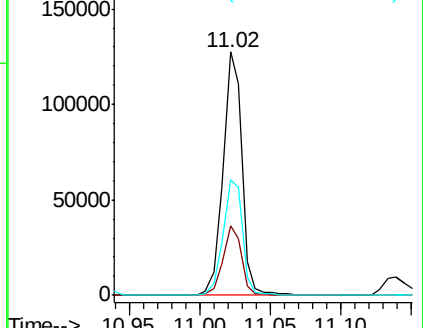
215 47.7 28.8 68.8



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: 33.167 ng

RT: 11.14 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

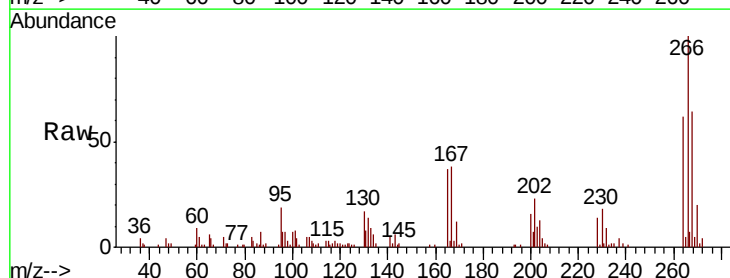
Tgt Ion:266 Resp: 88135

Ion Ratio Lower Upper

266 100

268 64.3 49.7 74.5

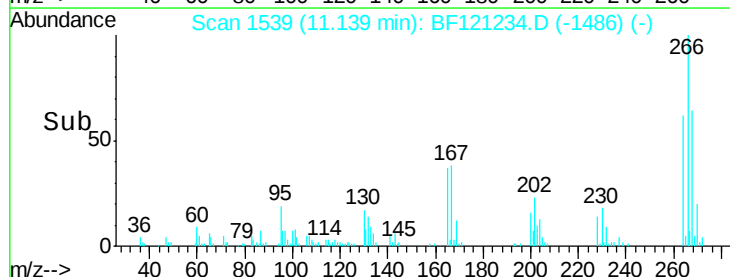
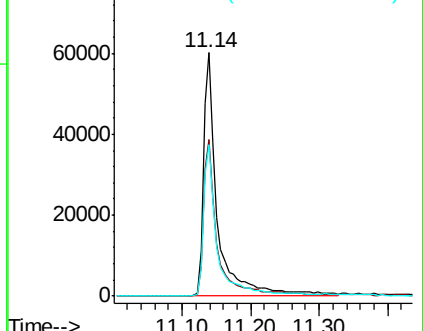
264 62.2 50.4 75.6

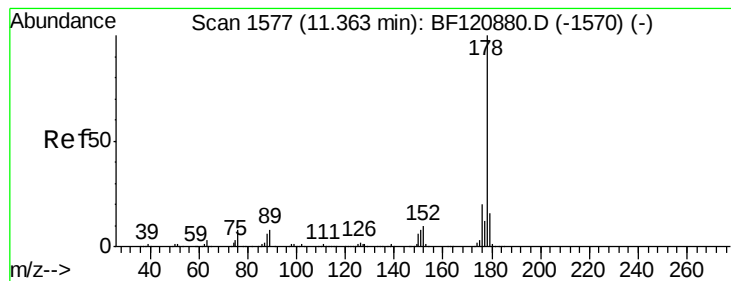


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.839 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

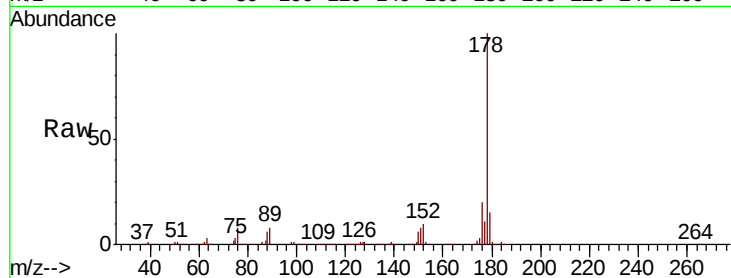
Tot Ion:178 Resp: 807802

Ion Ratio Lower Upper

178 100

176 19.8 16.2 24.2

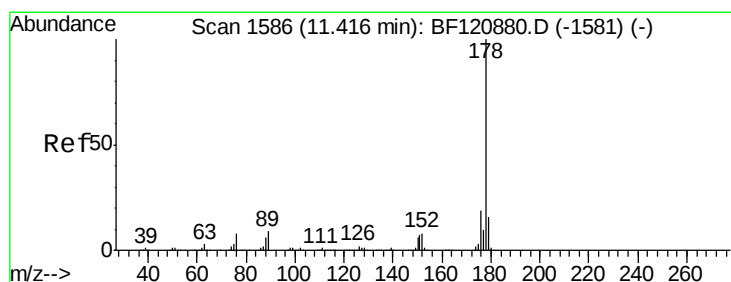
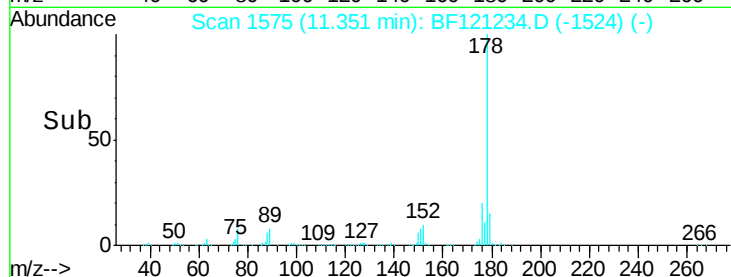
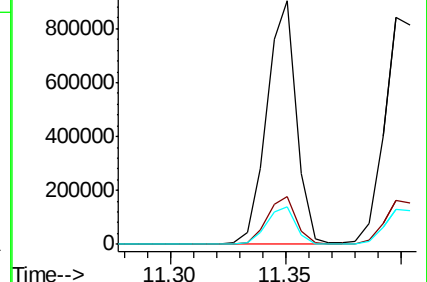
179 15.4 12.6 19.0



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: 42.025 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

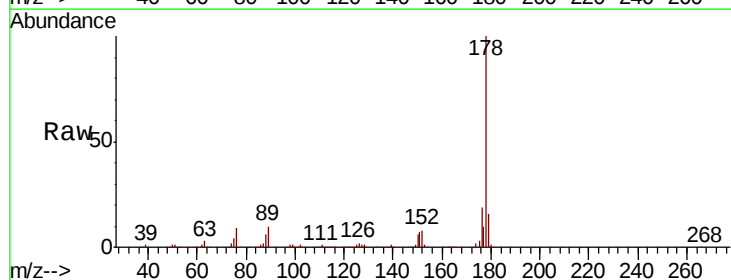
Tgt Ion:178 Resp: 834707

Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.8

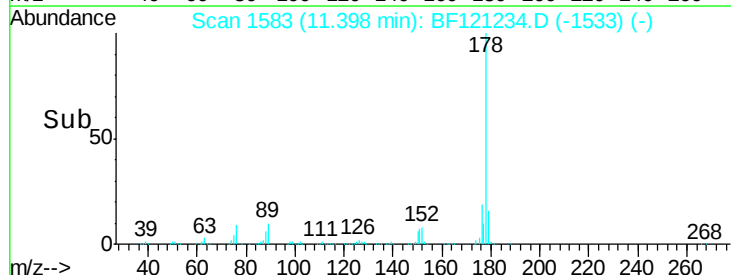
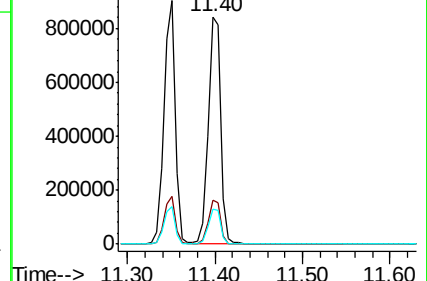
179 15.6 12.6 19.0



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

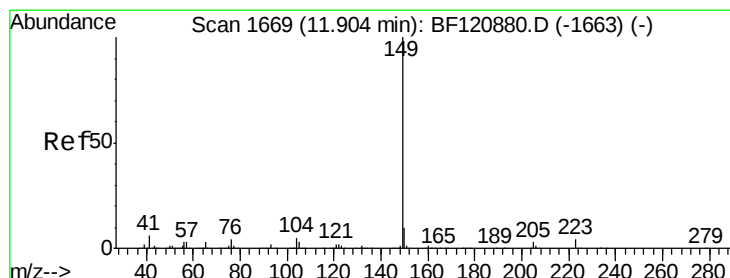
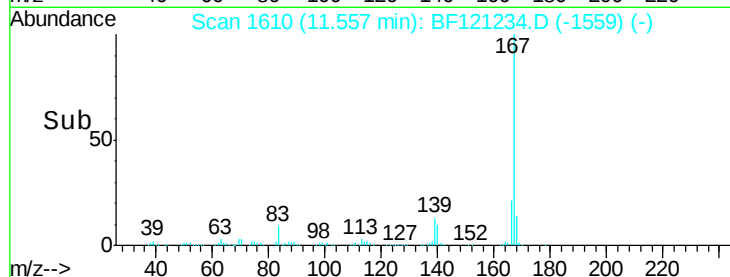
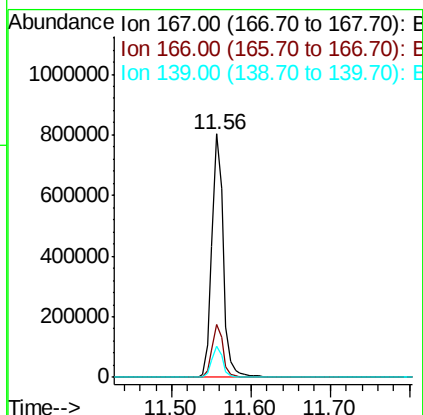
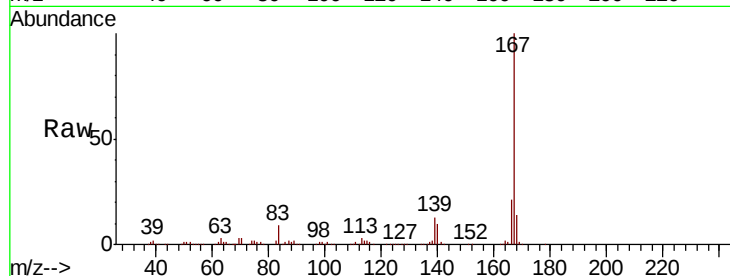




#73
 Carbazole
 Concen: 40.701 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

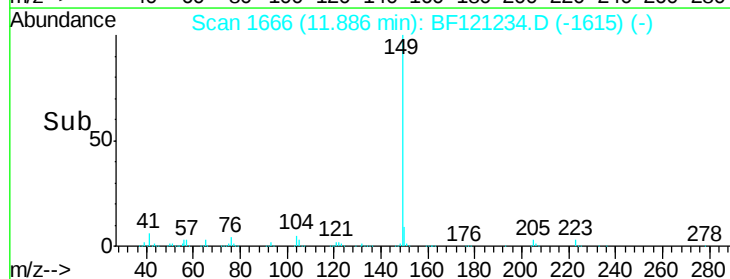
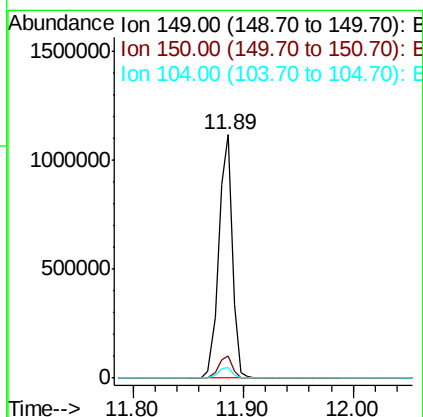
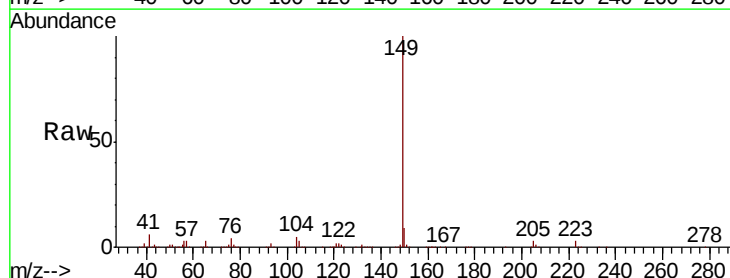
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 802269
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 13.0 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.864 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Tgt Ion:149 Resp: 952289
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 4.5 3.9 5.9

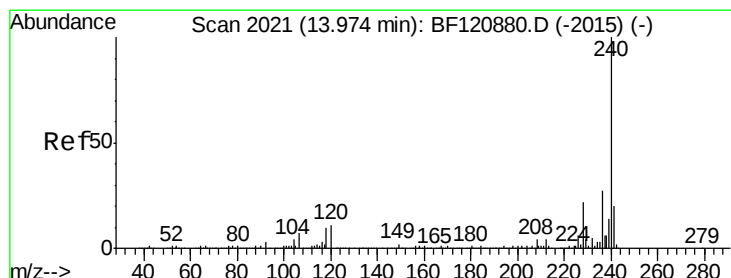
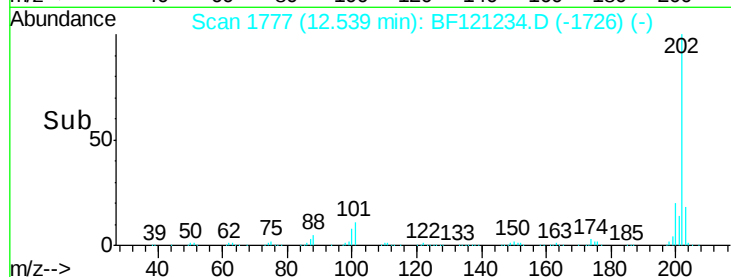
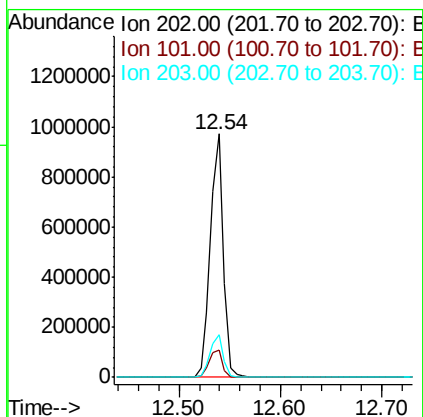
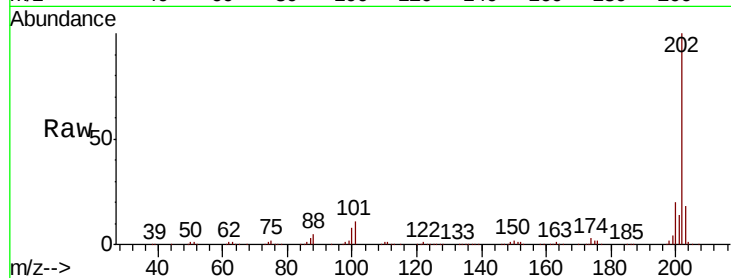




#75
Fluoranthene
Concen: 39.543 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

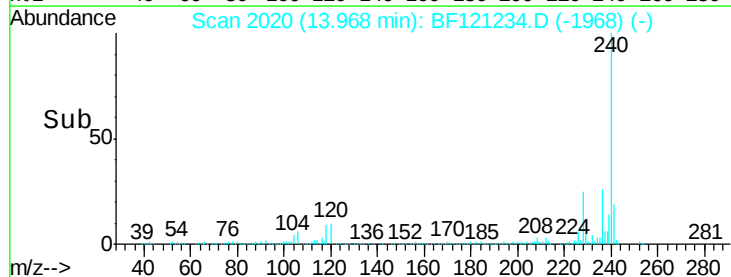
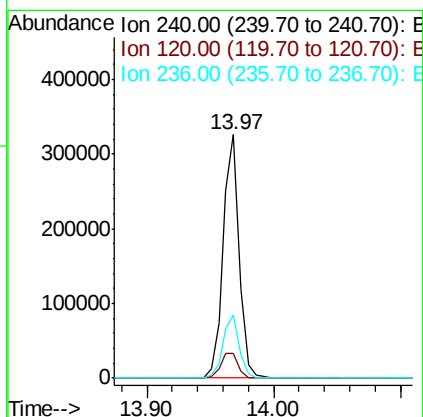
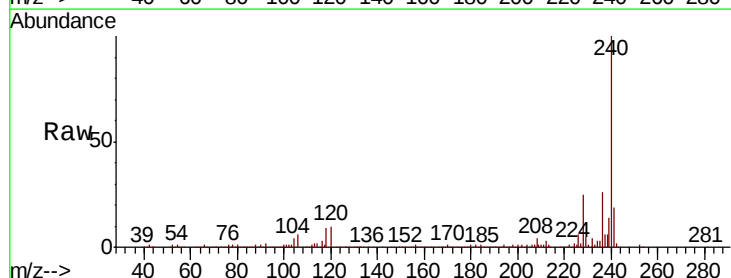
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

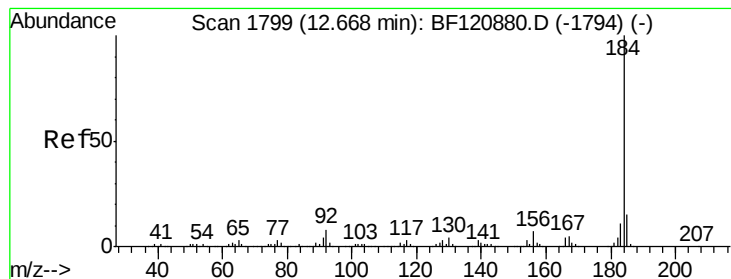
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.5
203	17.6	0.0	37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.3	13.9
236	25.7	21.1	31.7





#77

Benzidine

Concen: 30.670 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

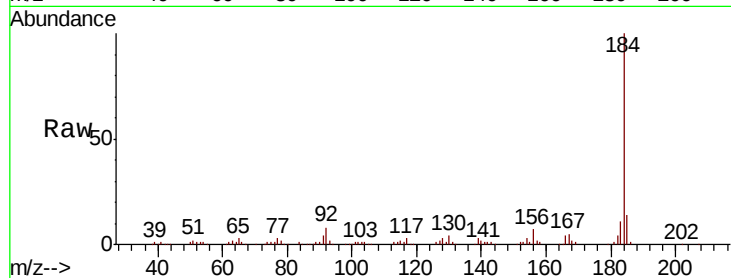
Tot Ion:184 Resp: 231741

Ion Ratio Lower Upper

184 100

185 14.2 12.1 18.1

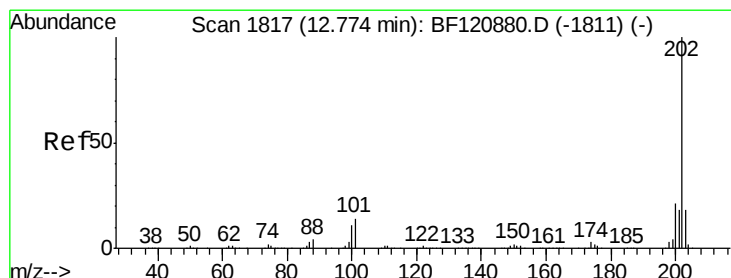
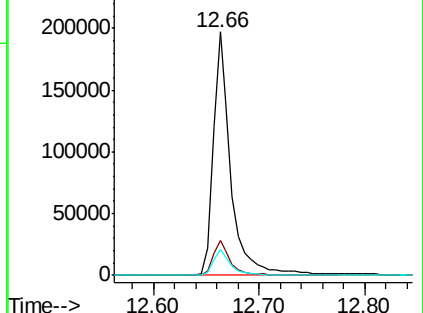
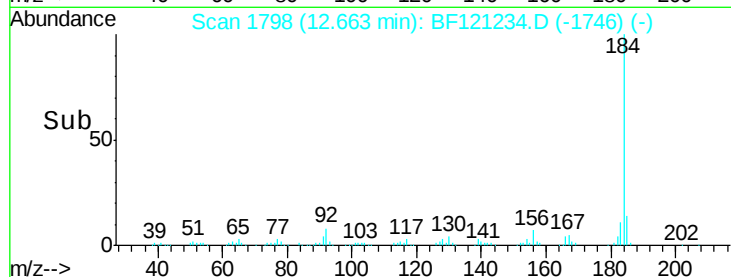
183 10.6 9.0 13.4



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: 43.714 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

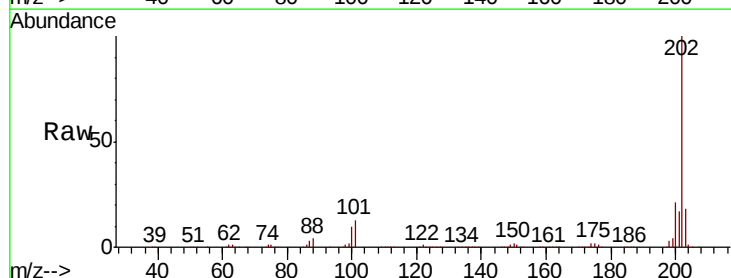
Tgt Ion:202 Resp: 888204

Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

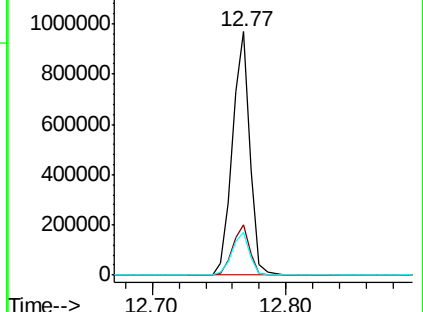
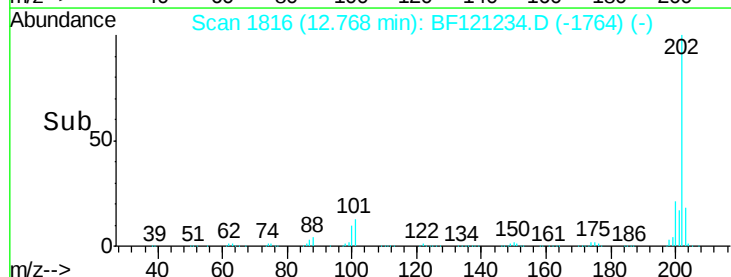
203 17.5 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.380 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

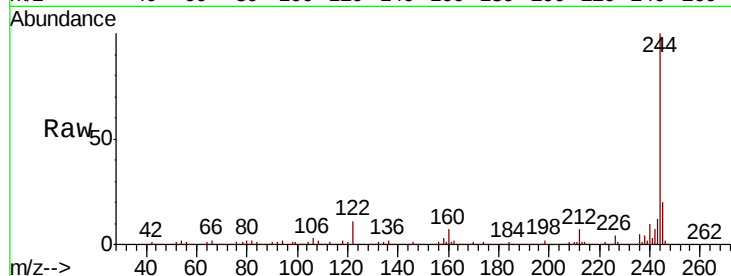
Tot Ion:244 Resp: 1115569

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

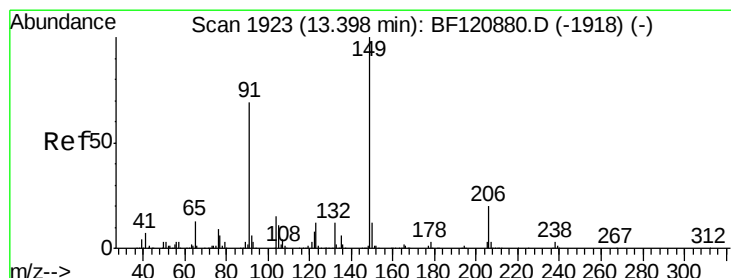
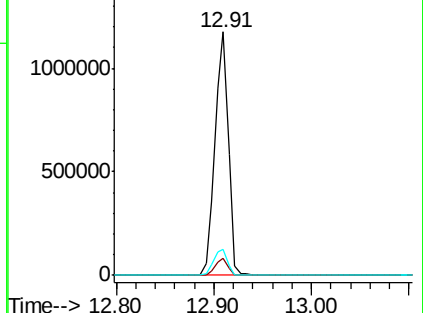
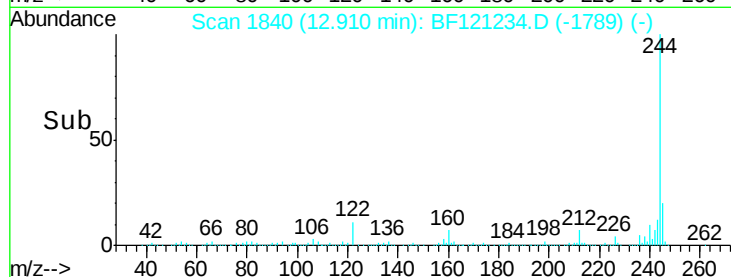
122 10.8 8.3 12.5



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: 42.797 ng

RT: 13.38 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

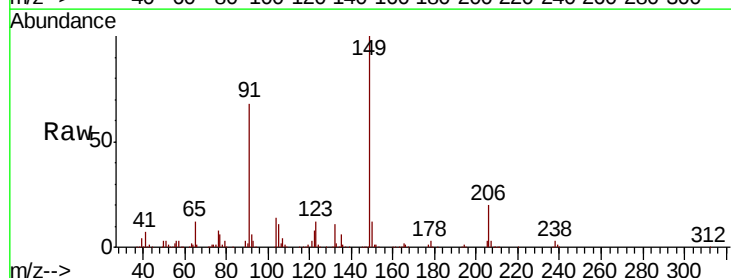
Tgt Ion:149 Resp: 387650

Ion Ratio Lower Upper

149 100

91 68.4 51.4 77.0

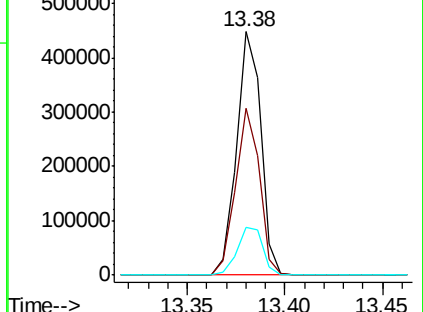
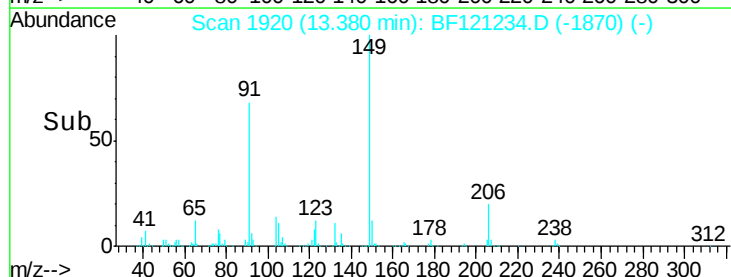
206 19.7 17.9 26.9



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: 43.439 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

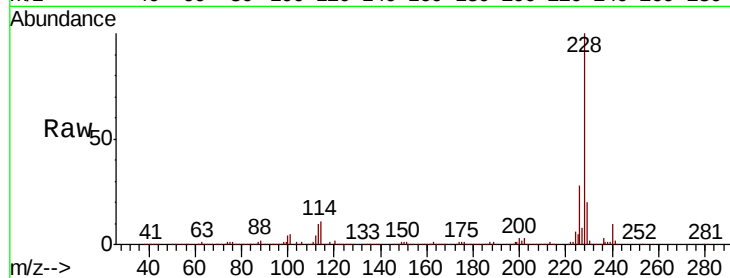
Tot Ion:228 Resp: 755963

Ion Ratio Lower Upper

228 100

226 27.9 22.6 34.0

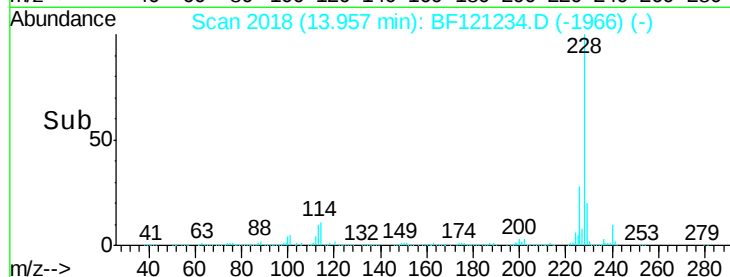
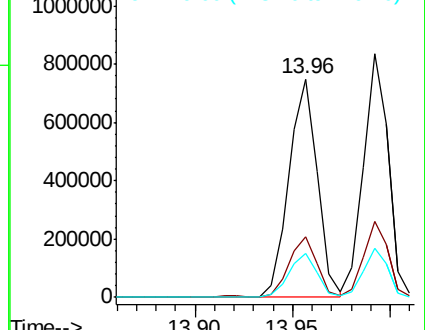
229 20.1 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.120 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF121234.D

Acq: 10 Aug 2020 12:47

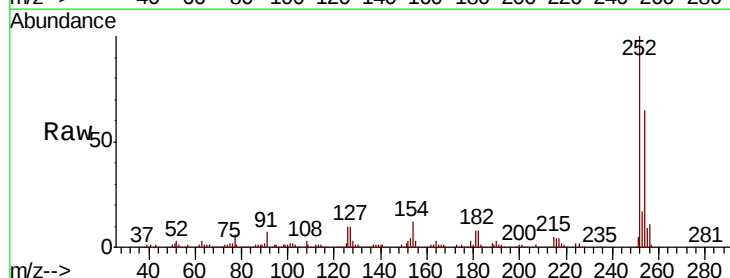
Tgt Ion:252 Resp: 269977

Ion Ratio Lower Upper

252 100

254 64.6 51.3 76.9

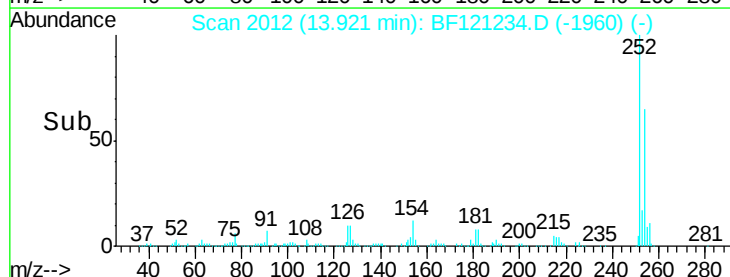
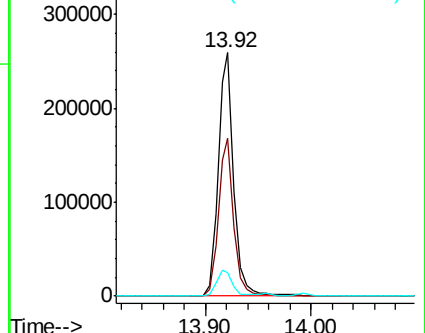
126 9.9 9.2 13.8

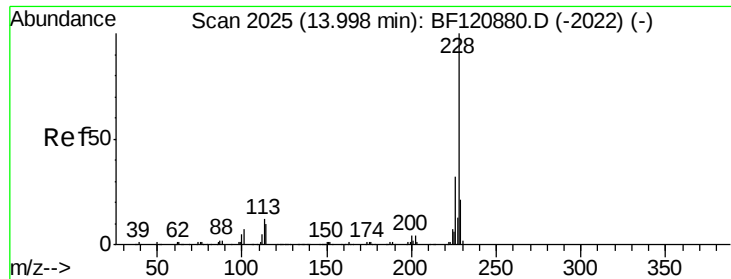


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

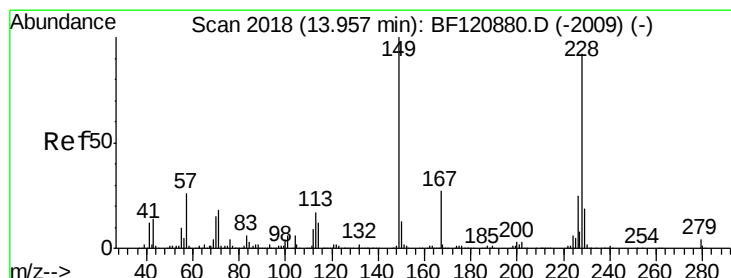
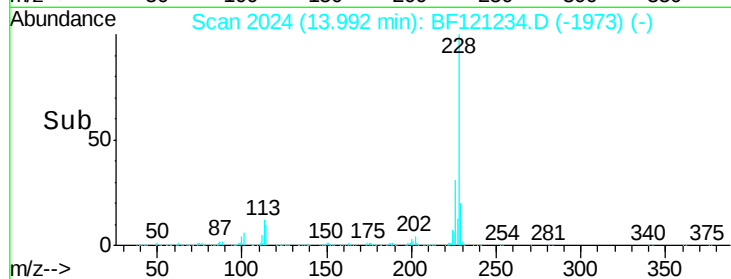
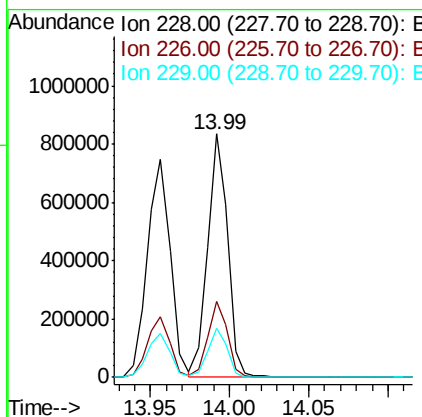
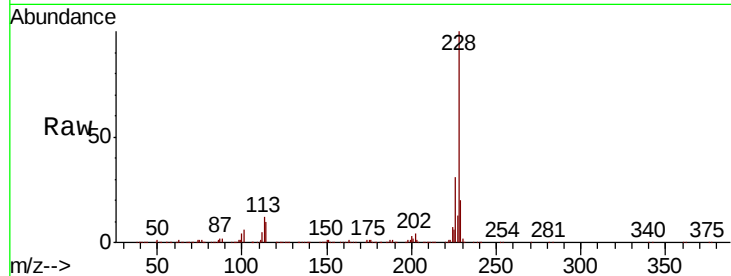




#83
 Chrvsene
 Concen: 40.413 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

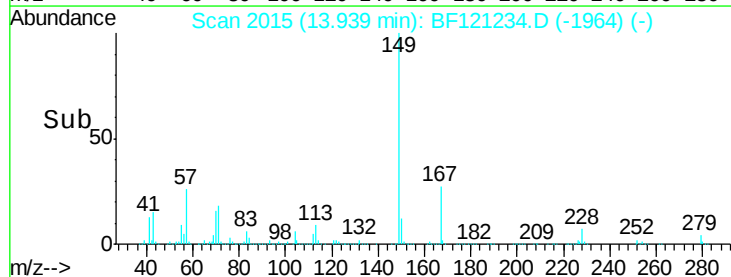
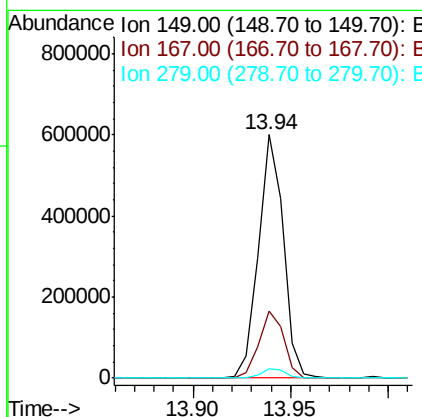
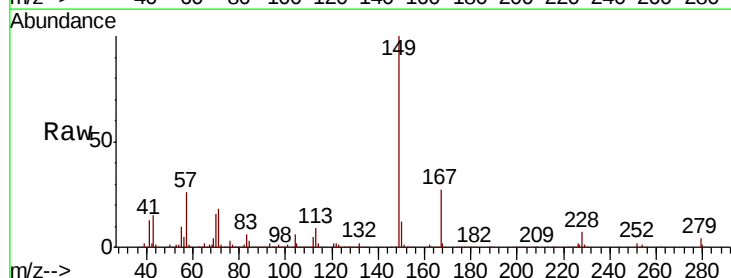
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 739095
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.4 38.0
 229 20.1 16.2 24.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.387 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Tgt Ion:149 Resp: 529279
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.8 32.6
 279 3.7 2.9 4.3

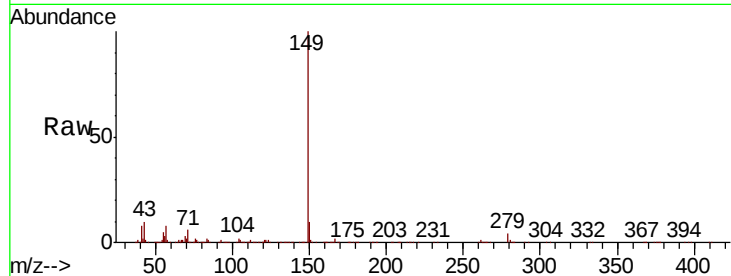




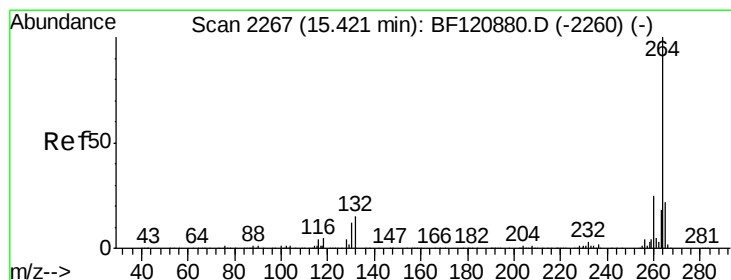
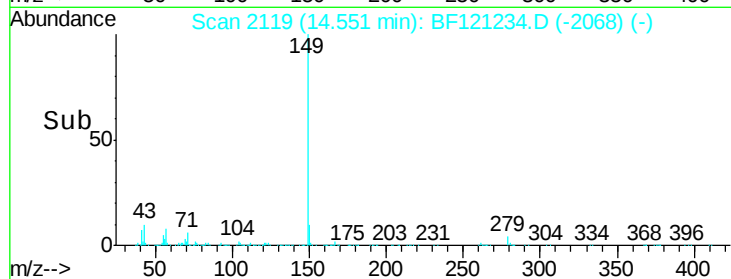
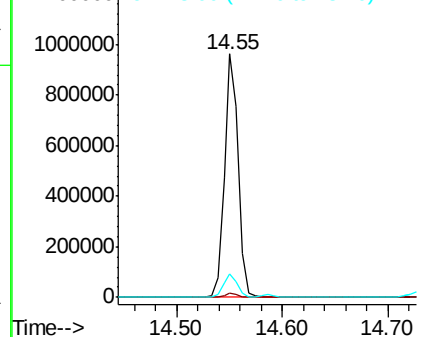
#85
Di-n-octyl phthalate
Concen: 39.472 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 877119
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.5 11.3

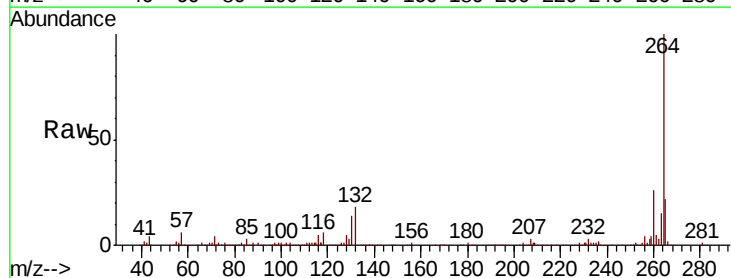


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

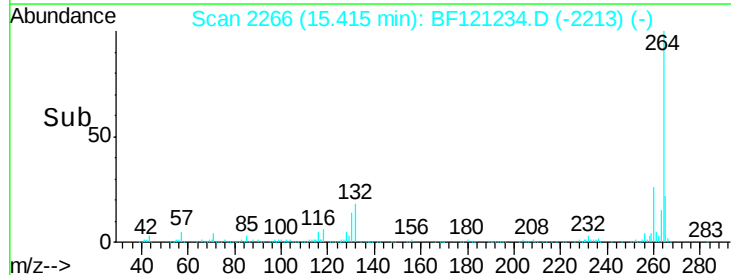
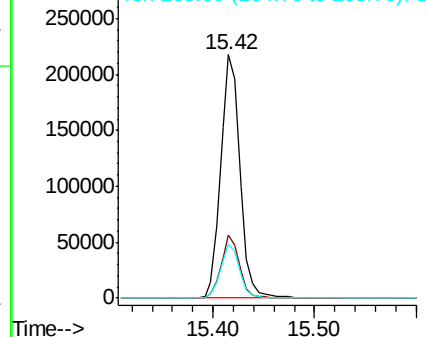


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

Tgt Ion:264 Resp: 288074
Ion Ratio Lower Upper
264 100
260 25.7 19.9 29.9
265 22.1 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

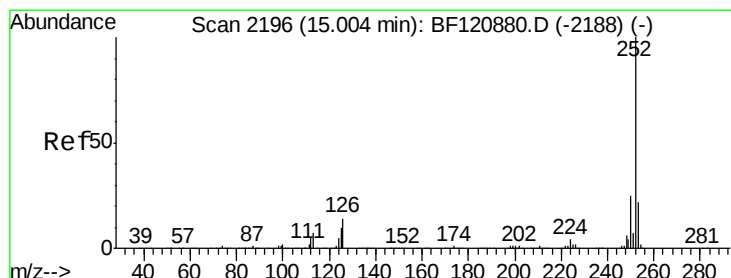
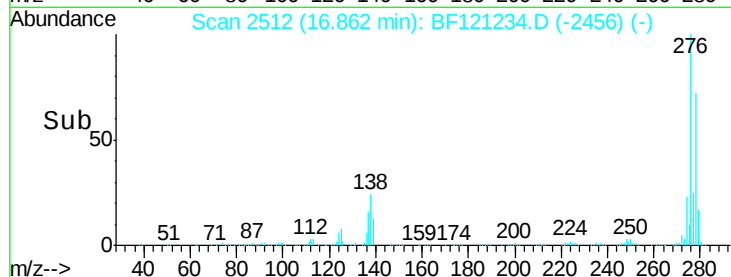
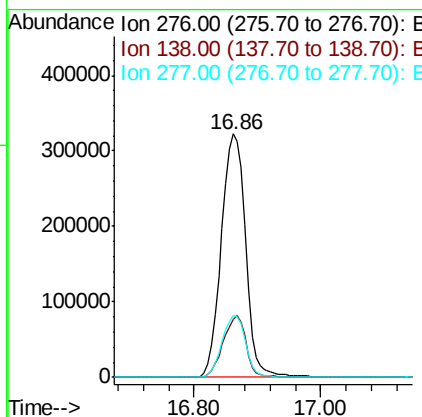
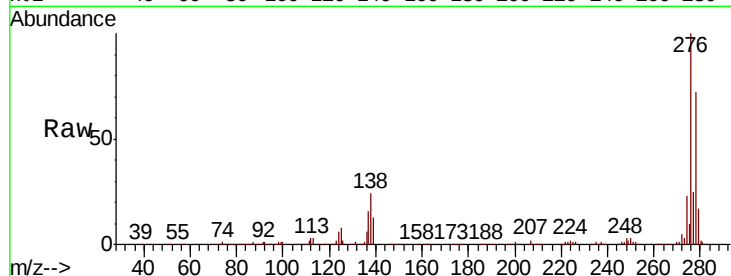




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.861 ng
 RT: 16.86 min Scan# 2512
 Delta R.T. 0.03 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

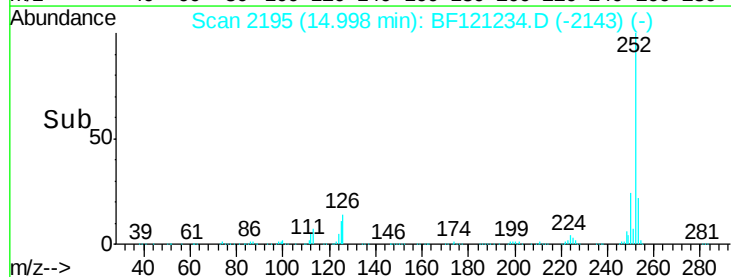
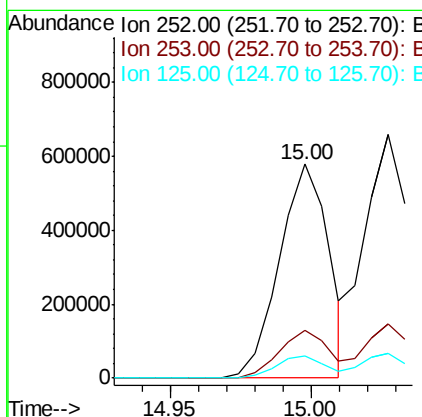
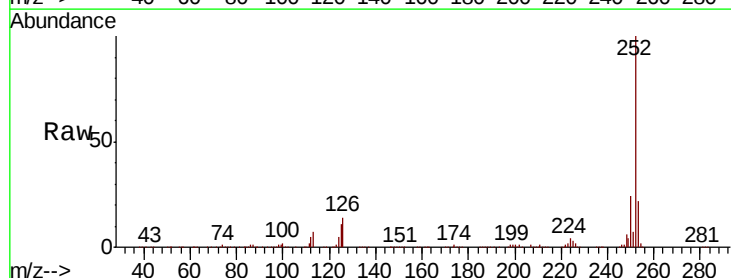
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

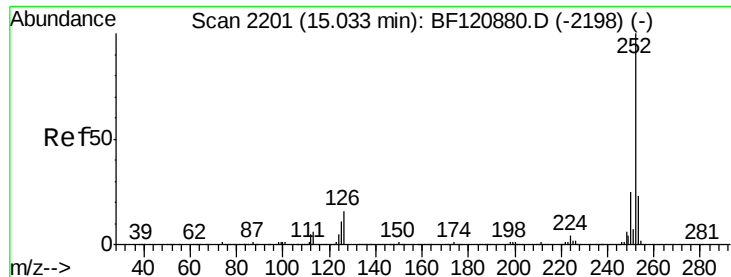
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.3	28.9
277	25.0	20.1	30.1



#88
 Benzo(b)fluoranthene
 Concen: 40.280 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: BF121234.D
 Acq: 10 Aug 2020 12:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	10.6	8.1	12.1

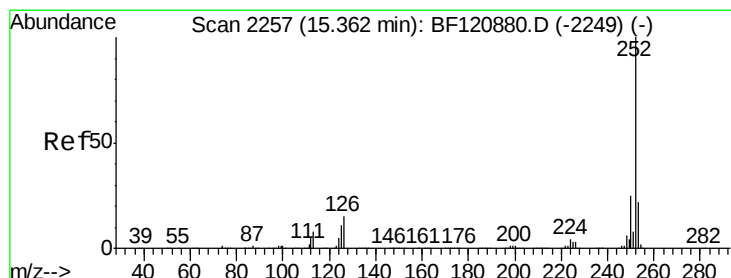
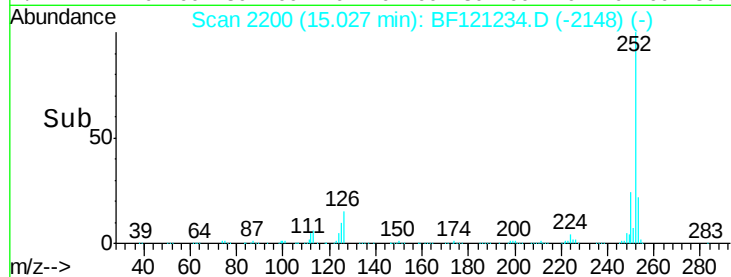
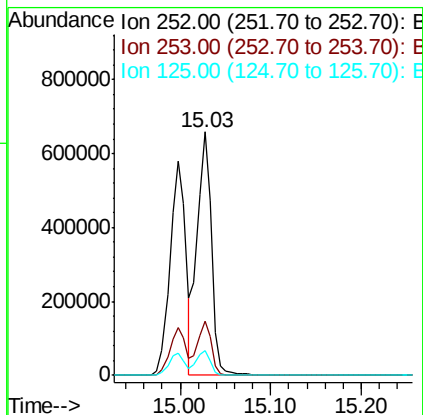
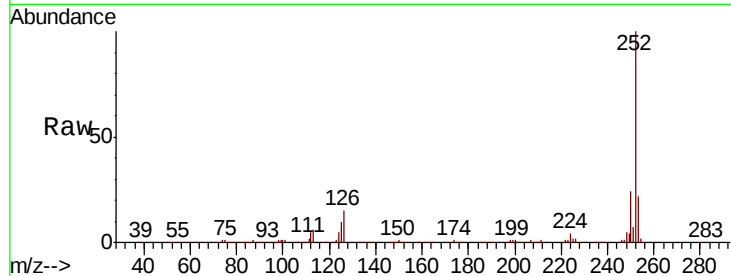




#89
Benzo(k)fluoranthene
Concen: 45.737 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

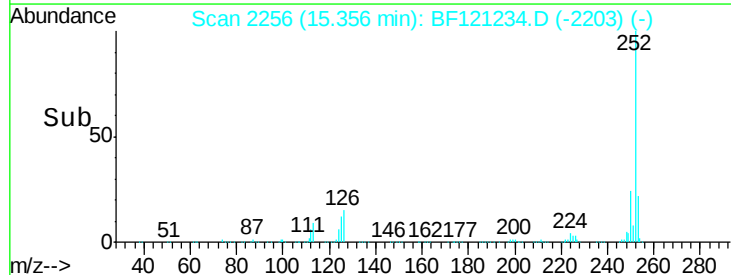
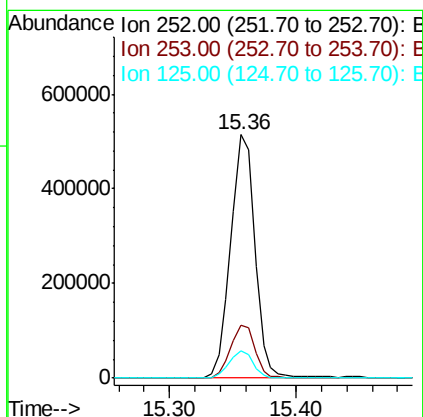
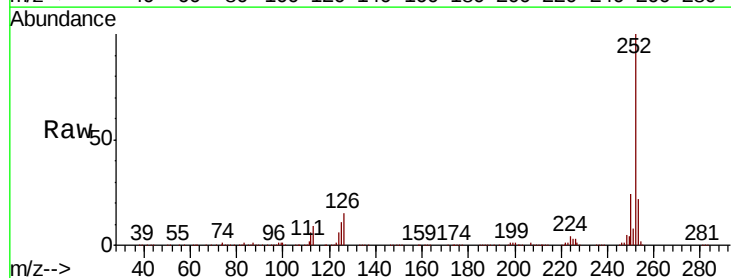
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

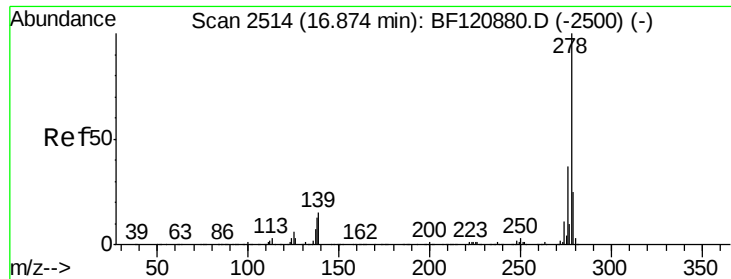
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	10.2	8.0	12.0



#90
Benzo(a)pyrene
Concen: 43.096 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	11.5	9.5	14.3

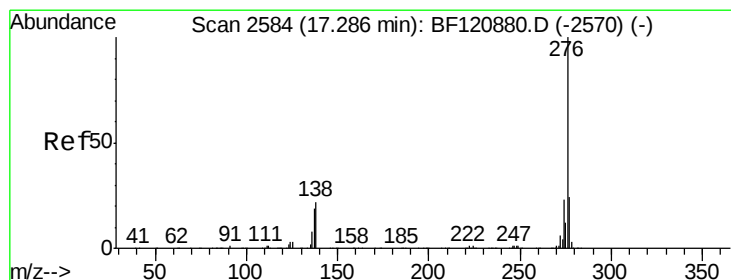
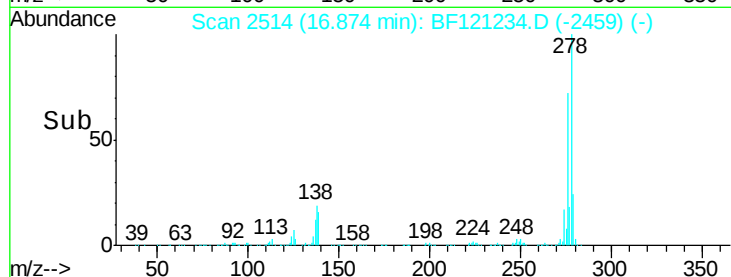
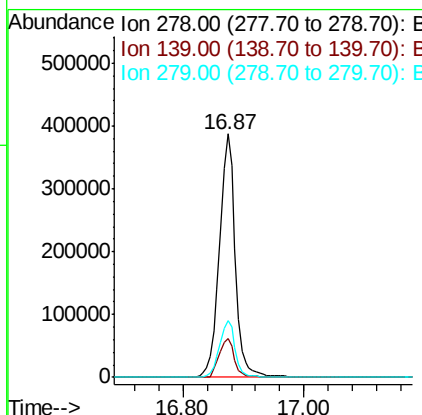
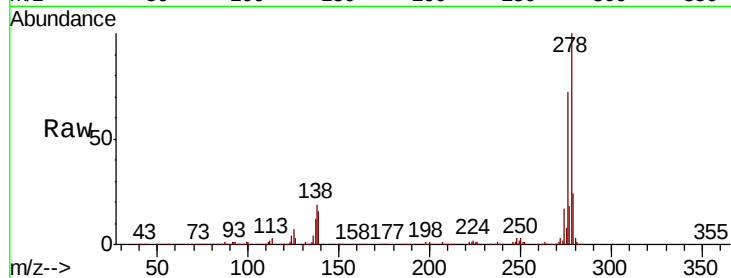




#91
Dibenzo(a,h)anthracene
Concen: 43.049 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.02 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.6	18.8
279	23.6	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 43.693 ng
RT: 17.29 min Scan# 2585
Delta R.T. 0.03 min
Lab File: BF121234.D
Acq: 10 Aug 2020 12:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.0
138	21.5	17.2	25.8

