

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
 Data File : BF121841.D
 Acq On : 6 Oct 2020 9:01
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 06 11:50:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	130755	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	490199	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	250616	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	463536	20.00	ng	0.00
76) Chrysene-d12	13.93	240	358522	20.00	ng	0.00
86) Perylene-d12	15.36	264	317254	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	717131	81.51	ng	0.00
7) Phenol-d6	6.42	99	916734	79.42	ng	0.00
23) Nitrobenzene-d5	7.33	82	775424	84.93	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	260343	83.58	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1304243	78.82	ng	0.00
79) Terphenyl-d14	12.87	244	1509975	85.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	159570	39.477	ng	99
3) Pyridine	3.20	79	449909	40.262	ng	99
4) n-Nitrosodimethylamine	3.16	42	203685	39.297	ng	100
6) Aniline	6.43	93	566318	37.670	ng	# 81
8) 2-Chlorophenol	6.56	128	362979	40.520	ng	95
9) Benzaldehyde	6.32	77	262899	34.840	ng	99
10) Phenol	6.43	94	462309	37.611	ng	90
11) bis(2-Chloroethyl)ether	6.50	93	374580	40.433	ng	99
12) 1,3-Dichlorobenzene	6.70	146	408196	40.826	ng	99
13) 1,4-Dichlorobenzene	6.78	146	408000	40.639	ng	99
14) 1,2-Dichlorobenzene	6.94	146	372590	40.286	ng	99
15) Benzyl Alcohol	6.92	79	311562	39.711	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	577816	38.759	ng	91
17) 2-Methylphenol	7.03	107	306887	40.263	ng	96
18) Hexachloroethane	7.27	117	150382	41.834	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	259954	39.076	ng	100
20) 3+4-Methylphenols	7.19	107	364813	39.837	ng	91
22) Acetophenone	7.18	105	494939	39.795	ng	96
24) Nitrobenzene	7.36	77	410915	41.614	ng	96
25) Isophorone	7.59	82	720741	39.216	ng	99
26) 2-Nitrophenol	7.67	139	197255	42.730	ng	96
27) 2,4-Dimethylphenol	7.71	122	327587	39.931	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	459290	40.368	ng	100
29) 2,4-Dichlorophenol	7.92	162	303890	40.670	ng	98
30) 1,2,4-Trichlorobenzene	7.99	180	319880	40.648	ng	98
31) Naphthalene	8.07	128	1027013	39.688	ng	99
32) Benzoic acid	7.86	122	156586	28.822	ng	99
33) 4-Chloroaniline	8.12	127	455041	40.567	ng	99
34) Hexachlorobutadiene	8.19	225	194738	42.159	ng	100
35) Caprolactam	8.51	113	98833	39.719	ng	97
36) 4-Chloro-3-methylphenol	8.62	107	325287	40.412	ng	99
37) 2-Methylnaphthalene	8.76	142	671876	39.620	ng	98
38) 1-Methylnaphthalene	8.86	142	623792	39.524	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	322023	41.135	ng	100

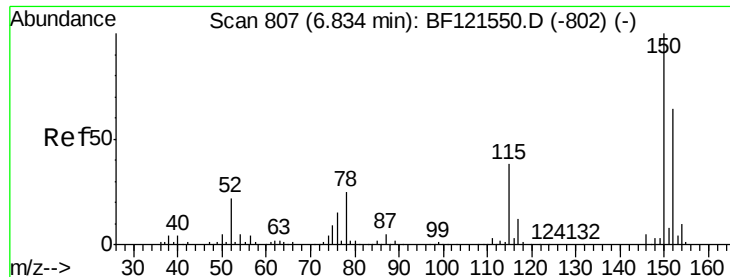
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	159814	35.748	nq	100
43) 2,4,6-Trichlorophenol	9.05	196	206982	38.790	nq	99
44) 2,4,5-Trichlorophenol	9.09	196	221375	39.244	nq	99
46) 1,1'-Biphenyl	9.23	154	802517	39.999	nq	99
47) 2-Chloronaphthalene	9.25	162	629314	39.804	nq	100
48) 2-Nitroaniline	9.35	65	214512	43.661	nq	97
49) Acenaphthylene	9.67	152	963954	39.681	nq	99
50) Dimethylphthalate	9.53	163	747996	41.180	nq	99
51) 2,6-Dinitrotoluene	9.60	165	166167	42.955	nq	86
52) Acenaphthene	9.84	154	568921	37.079	nq	99
53) 3-Nitroaniline	9.77	138	188648	42.097	nq	94
54) 2,4-Dinitrophenol	9.88	184	66951	35.661	nq	90
55) Dibenzofuran	10.01	168	828921	38.363	nq	98
56) 4-Nitrophenol	9.94	139	149617	41.865	nq	86
57) 2,4-Dinitrotoluene	10.00	165	208136	42.768	nq	92
58) Fluorene	10.35	166	669676	40.528	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	180035	39.258	nq	97
60) Diethylphthalate	10.23	149	721664	40.749	nq	99
61) 4-Chlorophenyl-phenylether	10.35	204	328356	41.483	nq	98
62) 4-Nitroaniline	10.38	138	186250	41.859	nq	96
63) Azobenzene	10.50	77	748909	39.710	nq	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	116806	42.055	nq	99
66) n-Nitrosodiphenylamine	10.46	169	633860	39.858	nq	100
67) 4-Bromophenyl-phenylether	10.83	248	218861	41.470	nq	99
68) Hexachlorobenzene	10.90	284	242164	40.660	nq	# 91
69) Atrazine	10.99	200	164167	41.551	nq	99
70) Pentachlorophenol	11.10	266	113394	34.668	nq	99
71) Phenanthrene	11.32	178	992534	39.300	nq	100
72) Anthracene	11.36	178	1040358	39.918	nq	100
73) Carbazole	11.52	167	927943	39.455	nq	100
74) Di-n-butylphthalate	11.85	149	1118831	41.217	nq	99
75) Fluoranthene	12.50	202	1068209	39.622	nq	98
77) Benzidine	12.62	184	432340	36.375	nq	100
78) Pyrene	12.73	202	1096285	41.851	nq	100
80) Butylbenzylphthalate	13.34	149	468562	44.229	nq	99
81) Benzo(a)anthracene	13.92	228	937959	41.353	nq	99
82) 3,3'-Dichlorobenzidine	13.88	252	361661	40.842	nq	99
83) Chrysene	13.96	228	917243	39.935	nq	100
84) Bis(2-ethylhexyl)phthalate	13.90	149	641230	45.308	nq	98
85) Di-n-octyl phthalate	14.52	149	1066596	42.704	nq	100
87) Indeno(1,2,3-cd)pyrene	16.79	276	819591	39.669	nq	99
88) Benzo(b)fluoranthene	14.95	252	906467	42.740	nq	98
89) Benzo(k)fluoranthene	14.99	252	766398	39.461	nq	99
90) Benzo(a)pyrene	15.31	252	734680	40.752	nq	99
91) Dibenzo(a,h)anthracene	16.80	278	676644	39.343	nq	99
92) Benzo(g,h,i)perylene	17.22	276	677127	40.053	nq	99

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

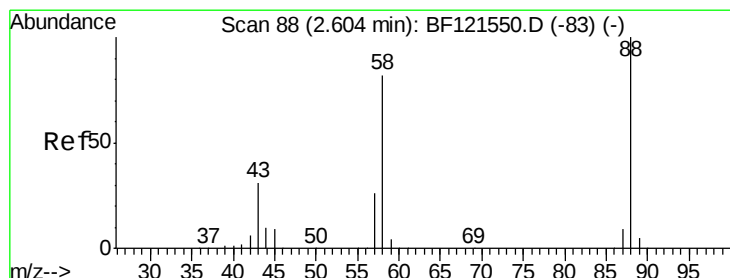
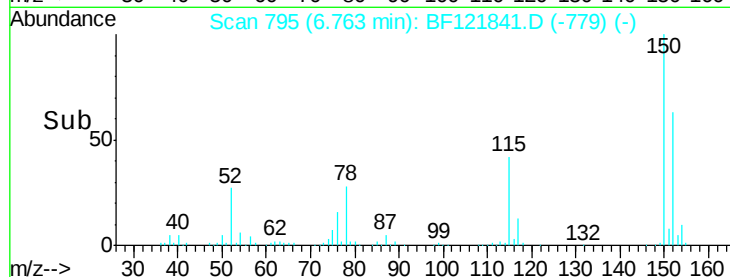
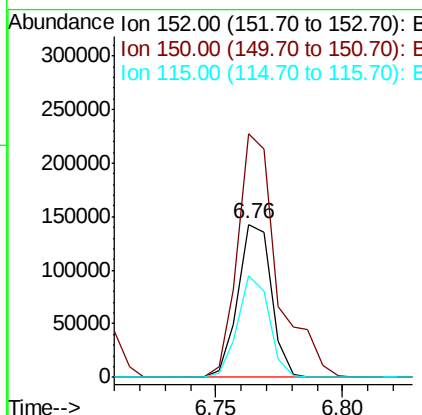
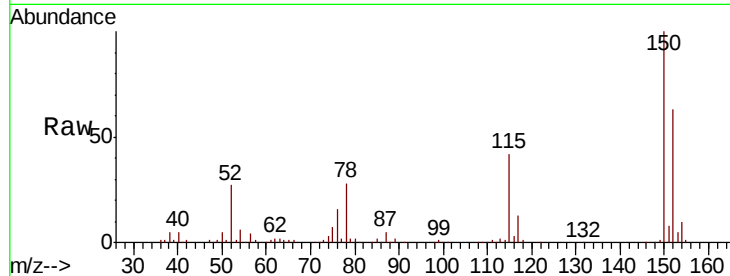


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

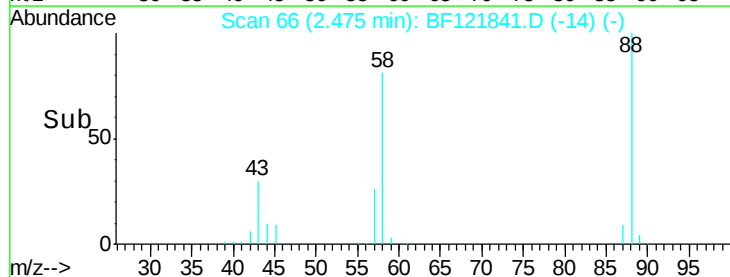
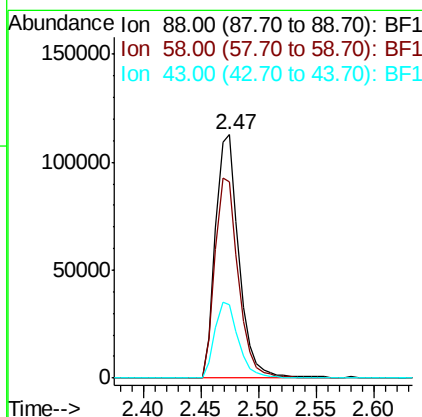
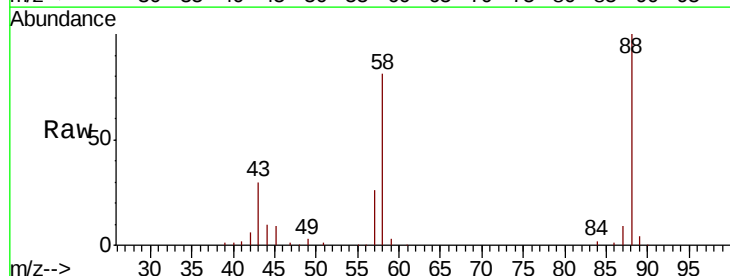
Tot Ion:152 Resp: 130755
Ion Ratio Lower Upper
152 100
150 159.1 125.3 187.9
115 66.4 51.9 77.9

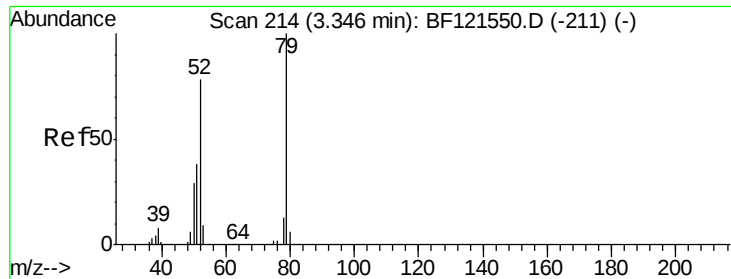


#2

1,4-Dioxane
Concen: 39.477 ng
RT: 2.47 min Scan# 66
Delta R.T. 0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Tgt Ion: 88 Resp: 159570
Ion Ratio Lower Upper
88 100
58 81.8 65.8 98.8
43 31.4 25.8 38.8

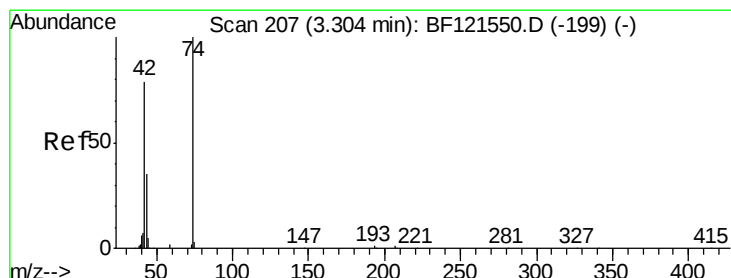
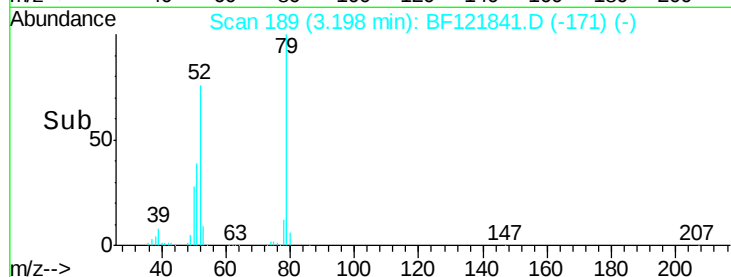
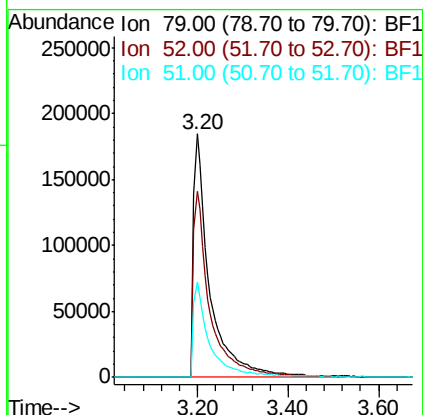
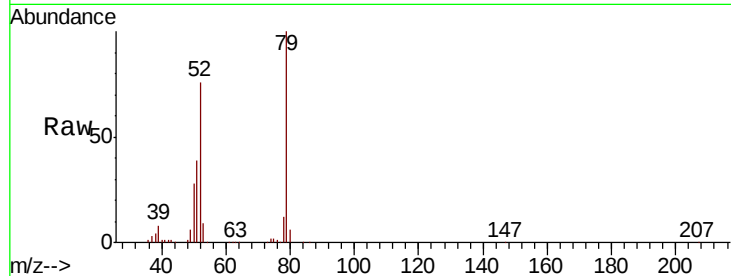




#3
 Pvridine
 Concen: 40.262 ng
 RT: 3.20 min Scan# 189
 Delta R.T. 0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

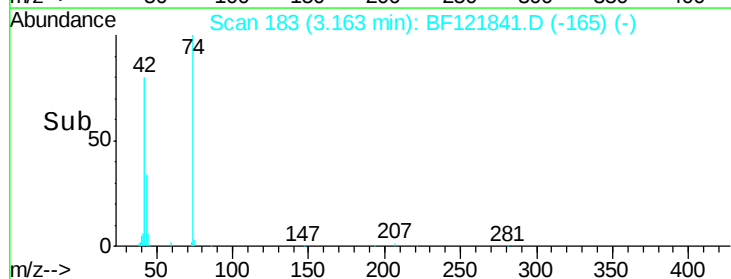
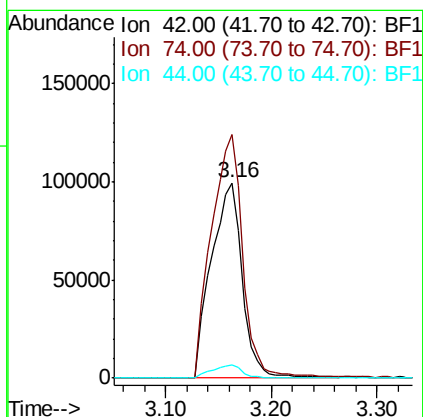
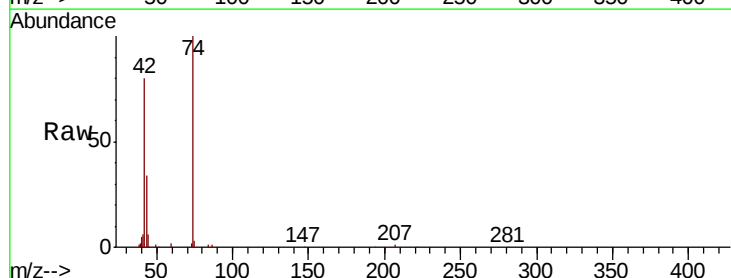
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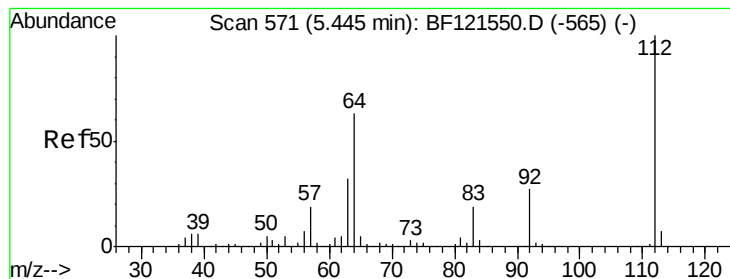
Tot Ion: 79 Resp: 449909
 Ion Ratio Lower Upper
 79 100
 52 76.4 62.2 93.4
 51 38.9 31.1 46.7



#4
 n-Nitrosodimethylamine
 Concen: 39.297 ng
 RT: 3.16 min Scan# 183
 Delta R.T. 0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

Tgt Ion: 42 Resp: 203685
 Ion Ratio Lower Upper
 42 100
 74 124.8 100.2 150.2
 44 7.0 5.8 8.6

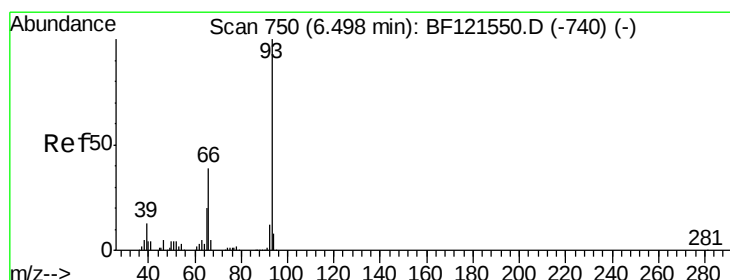
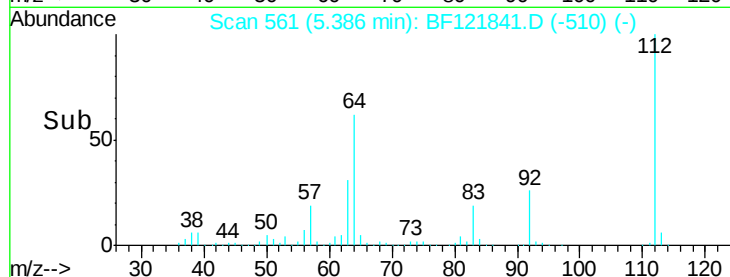
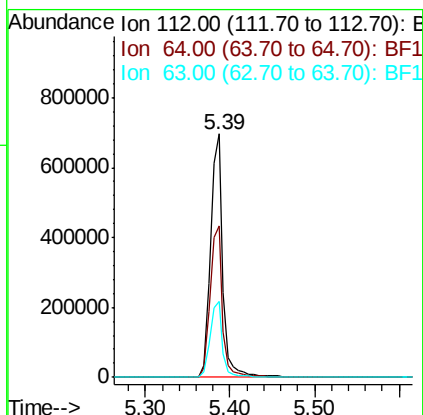
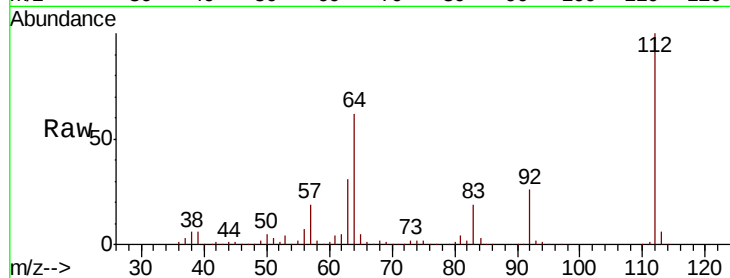




#5
 2-Fluorophenol
 Concen: 81.507 ng
 RT: 5.39 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

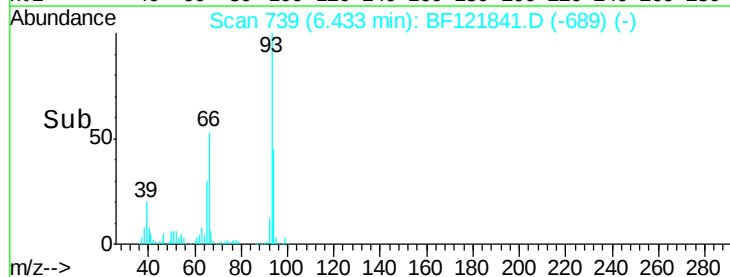
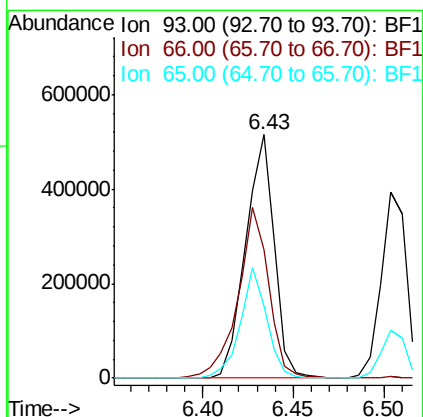
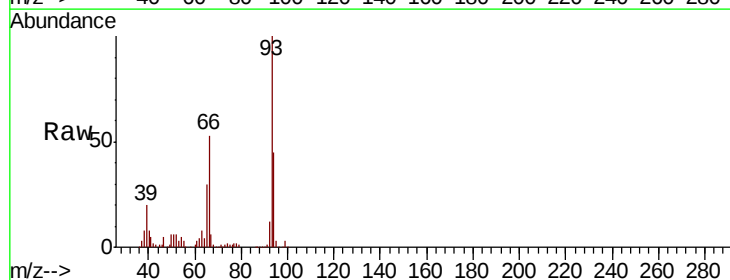
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	62.1	50.4	75.6
63	31.2	25.8	38.6



#6
 Aniline
 Concen: 37.670 ng
 RT: 6.43 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

Tgt Ion	Ratio	Lower	Upper
93	100		
66	52.7	32.7	49.1#
65	29.5	16.6	24.8#





#7

Phenol-d6

Concen: 79.419 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

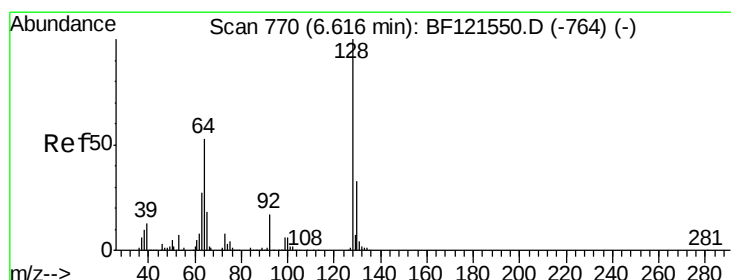
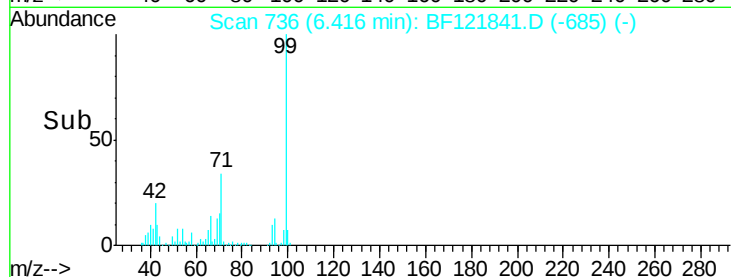
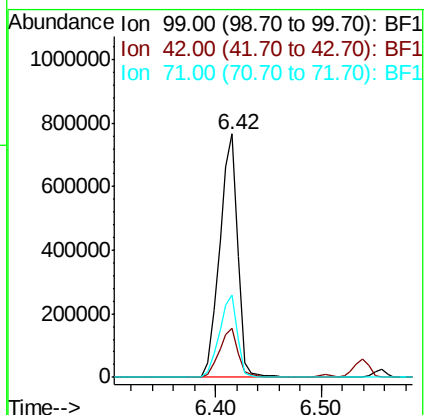
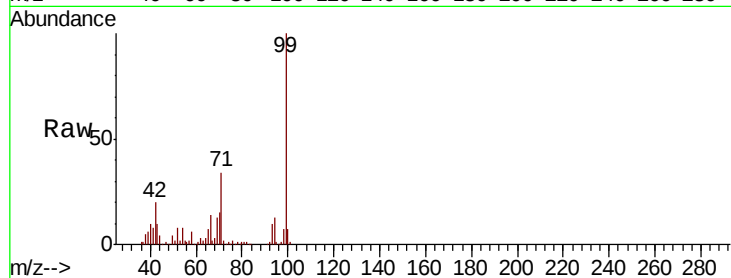
Tot Ion: 99 Resp: 916734

Ion Ratio Lower Upper

99 100

42 20.1 15.9 23.9

71 34.0 27.1 40.7



#8

2-Chlorophenol

Concen: 40.520 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

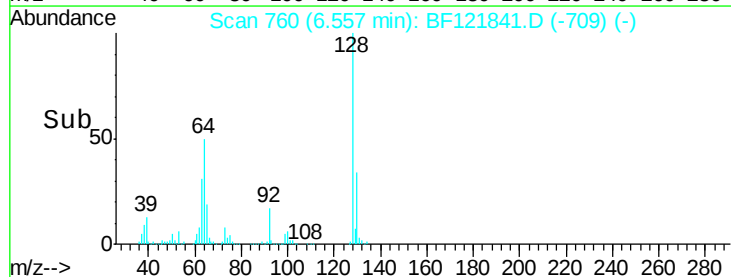
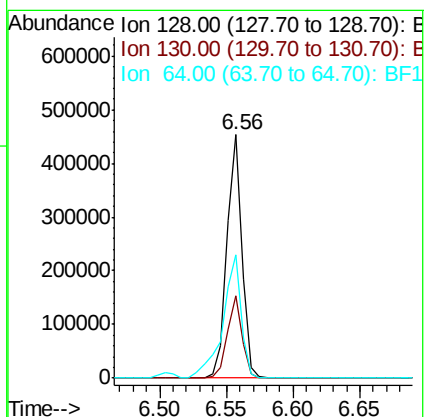
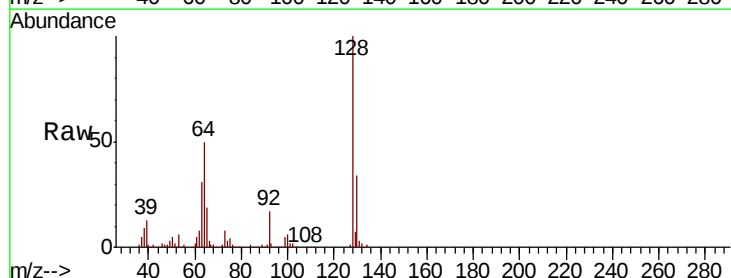
Tgt Ion: 128 Resp: 362979

Ion Ratio Lower Upper

128 100

130 33.6 12.4 52.4

64 50.5 34.8 74.8





#9

Benzaldehyde

Concen: 34.840 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Instrument :

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ClientSampleId :

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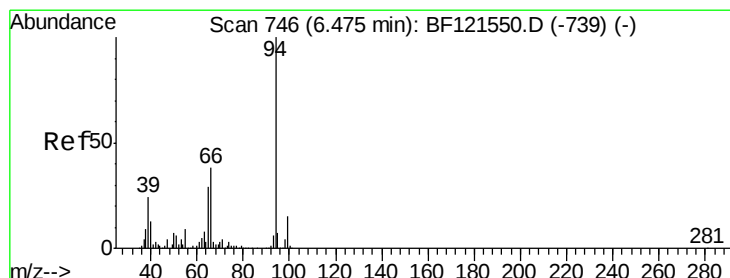
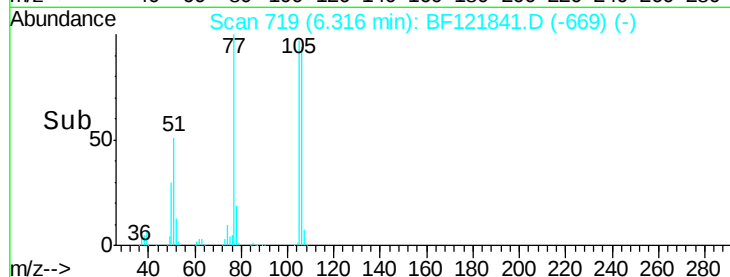
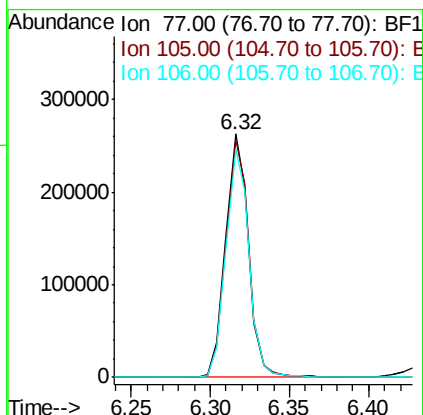
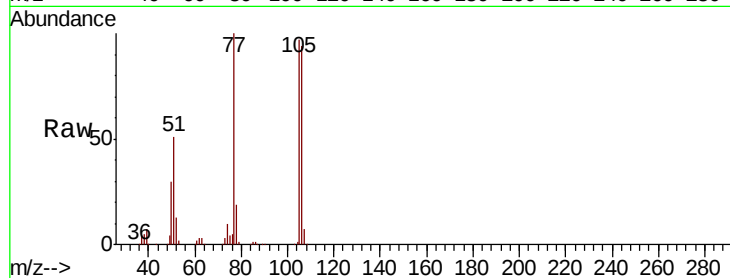
Tot Ion: 77 Resp: 262899

Ion Ratio Lower Upper

77 100

105 97.3 76.7 116.7

106 93.6 71.3 111.3



#10

Phenol

Concen: 37.611 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

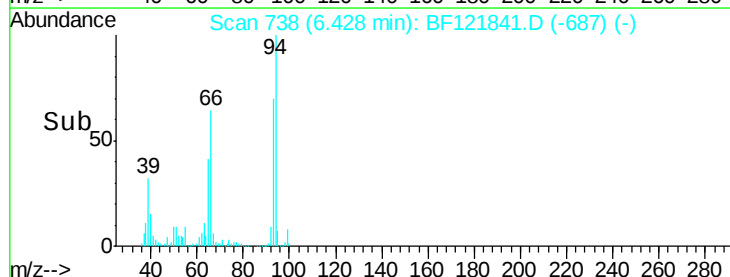
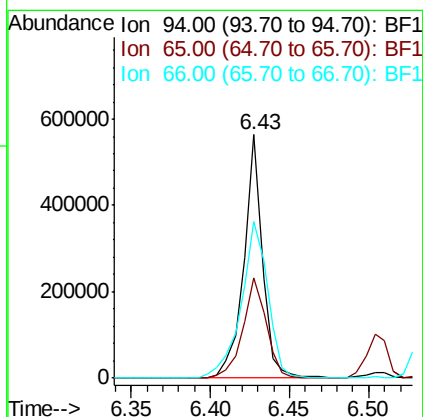
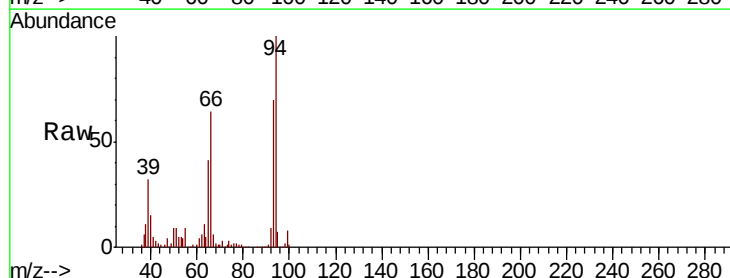
Tgt Ion: 94 Resp: 462309

Ion Ratio Lower Upper

94 100

65 41.4 17.1 57.1

66 64.2 36.0 76.0

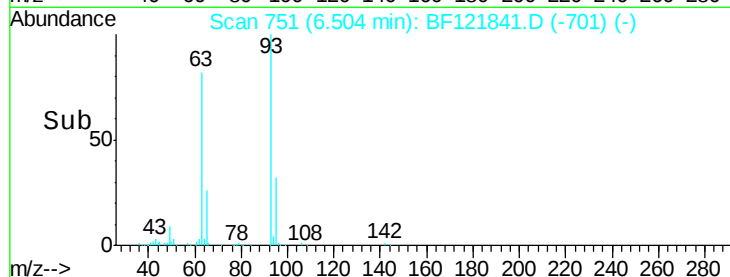
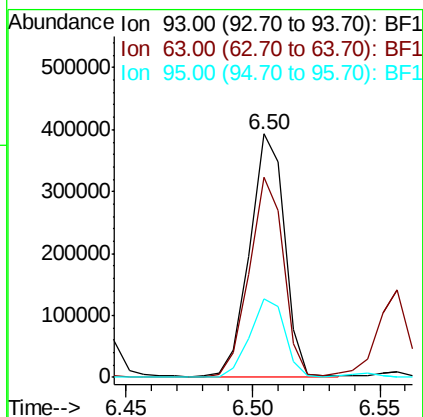
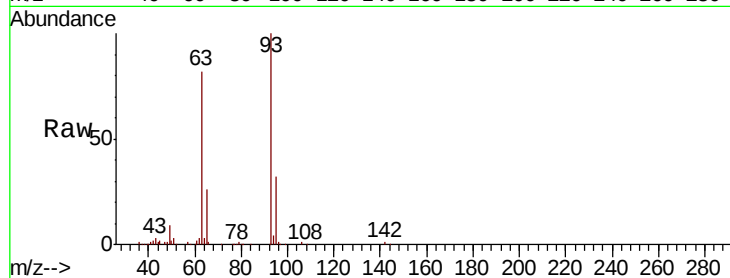




#11
bis(2-Chloroethyl)ether
Concen: 40.433 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

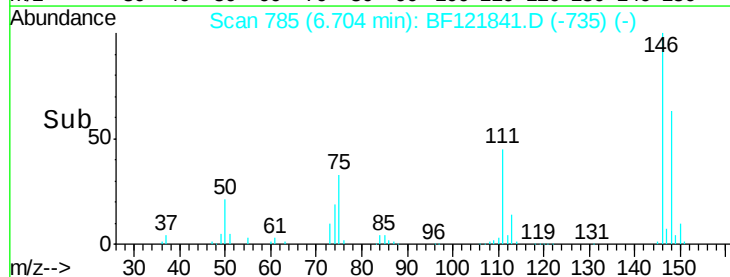
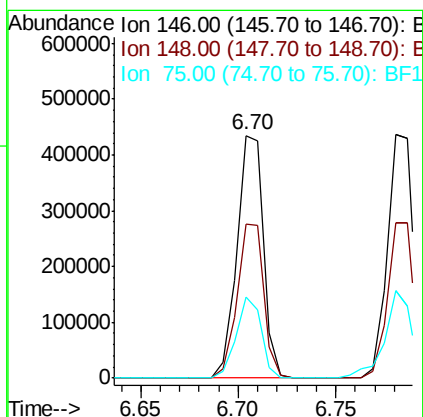
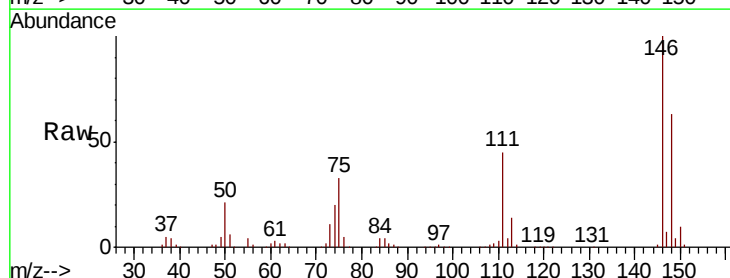
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

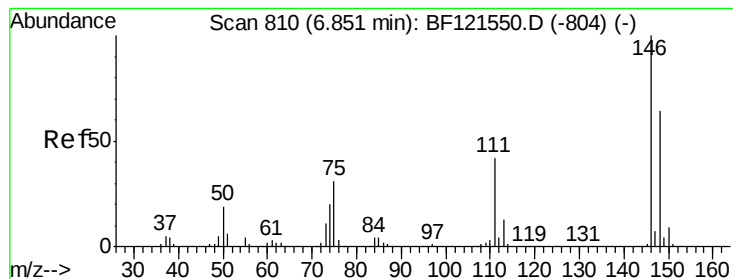
Tot Ion: 93 Resp: 374580
Ion Ratio Lower Upper
93 100
63 82.1 62.4 102.4
95 32.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.826 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Tgt Ion: 146 Resp: 408196
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.4
75 33.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.639 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

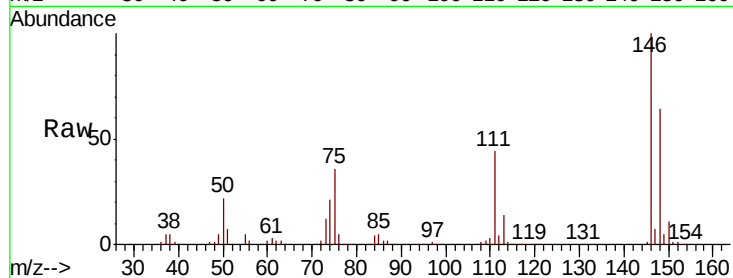
Tot Ion:146 Resp: 408000

Ion Ratio Lower Upper

146 100

148 63.6 50.1 75.1

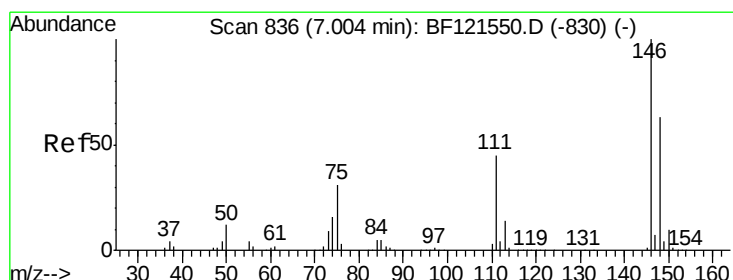
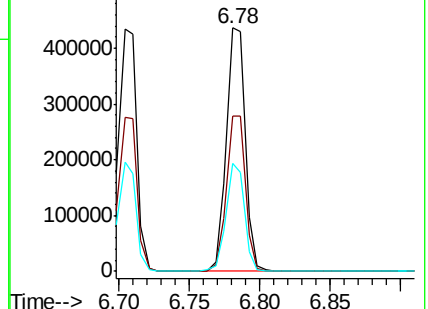
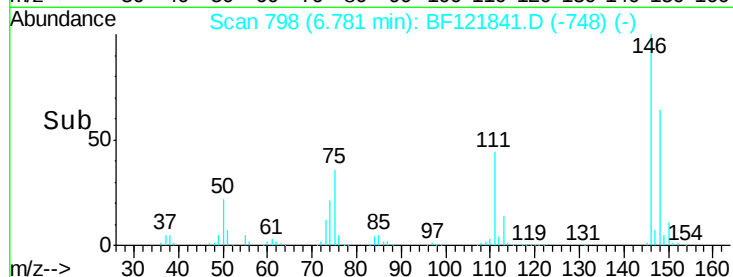
111 44.4 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.286 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

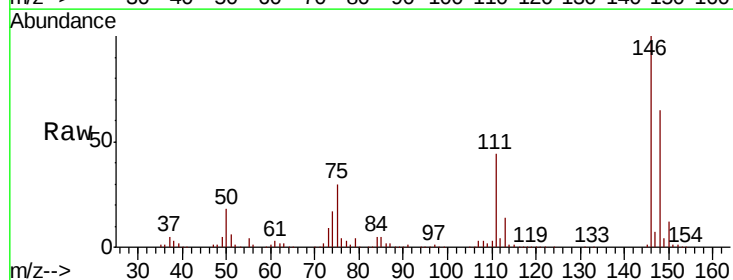
Tgt Ion:146 Resp: 372590

Ion Ratio Lower Upper

146 100

148 64.7 51.1 76.7

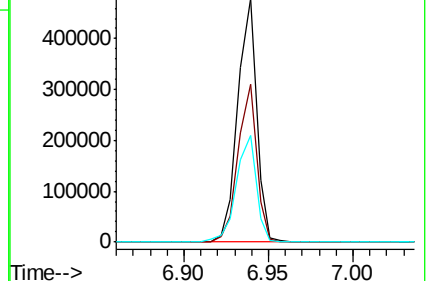
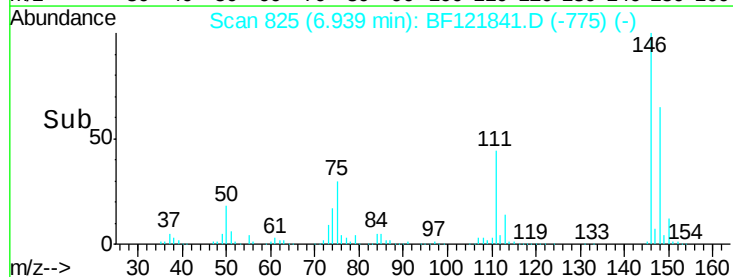
111 43.6 34.2 51.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

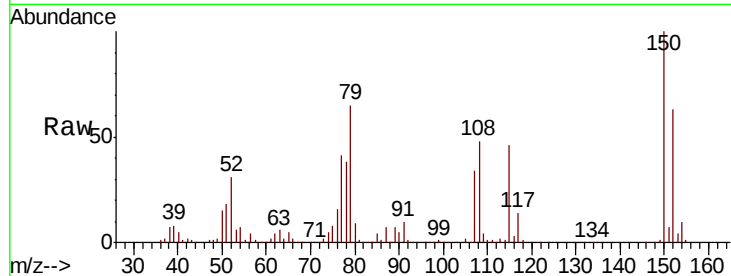




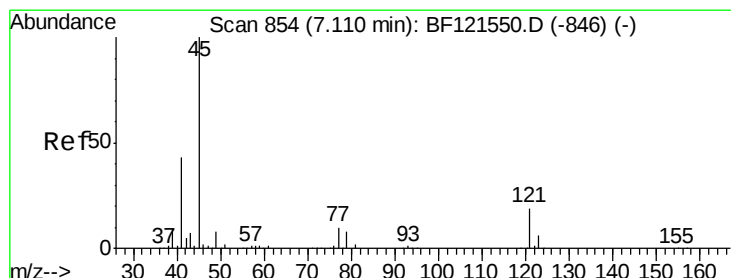
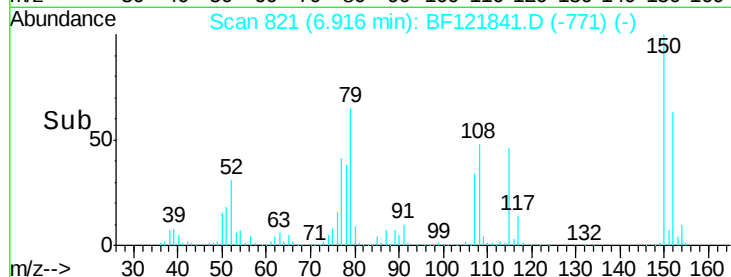
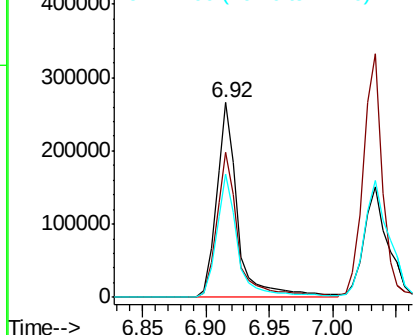
#15
Benzyl Alcohol
Concen: 39.711 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 311562
Ion Ratio Lower Upper
79 100
108 74.8 62.3 93.5
77 63.1 50.6 75.8

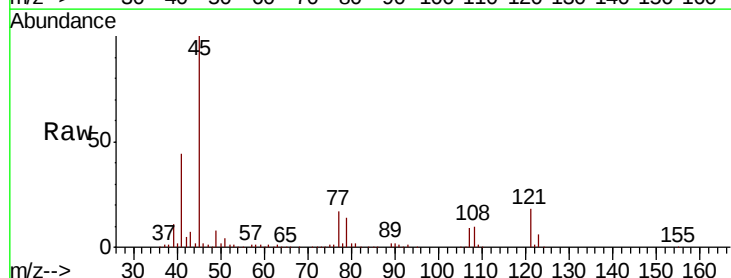


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

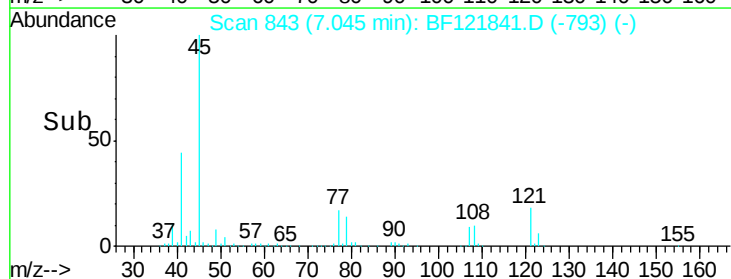
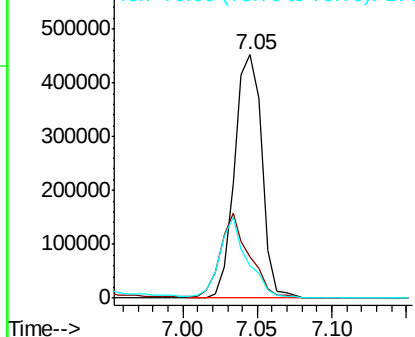


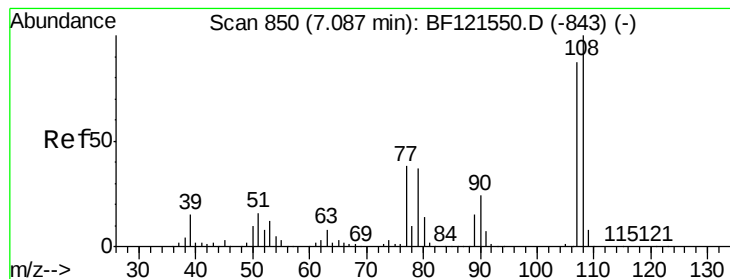
#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.759 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Tgt Ion: 45 Resp: 577816
Ion Ratio Lower Upper
45 100
77 17.0 0.0 33.3
79 13.6 0.0 30.4



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 40.263 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 306887

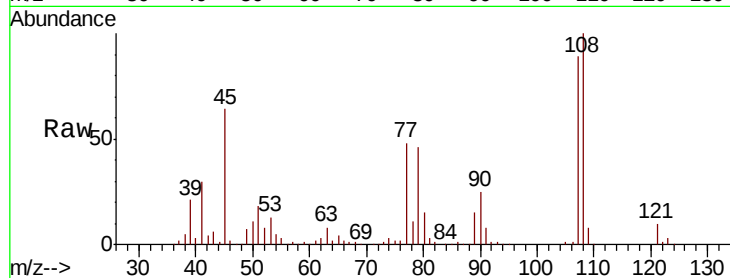
Ion Ratio Lower Upper

107 100

108 112.8 90.9 136.3

77 53.9 37.5 56.3

79 51.4 37.4 56.0

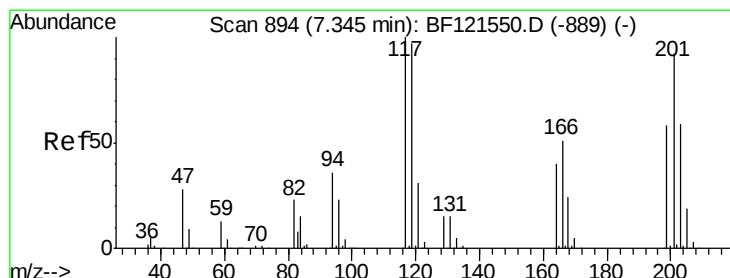
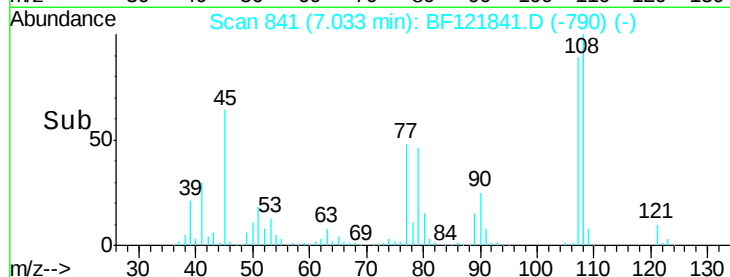
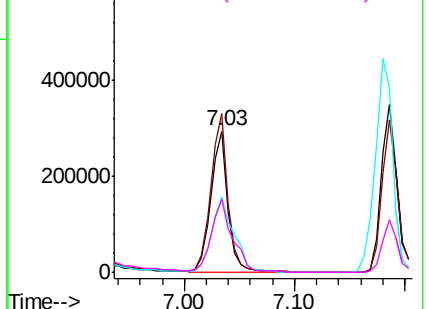


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.834 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

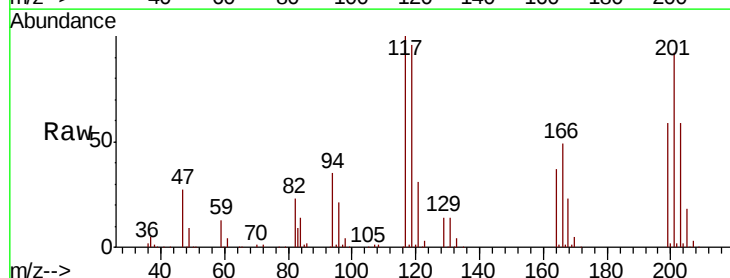
Tgt Ion:117 Resp: 150382

Ion Ratio Lower Upper

117 100

119 95.6 76.3 114.5

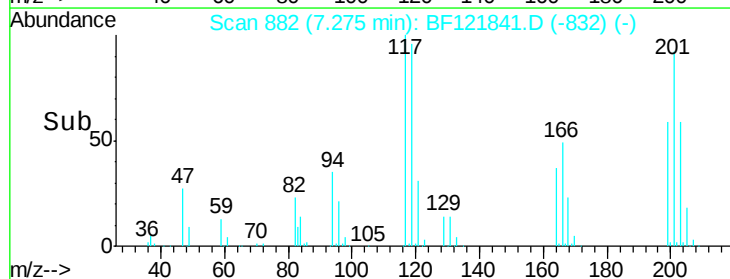
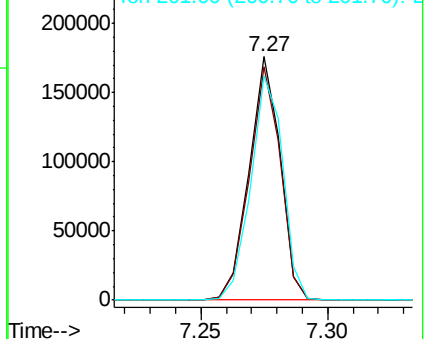
201 92.1 71.8 107.6

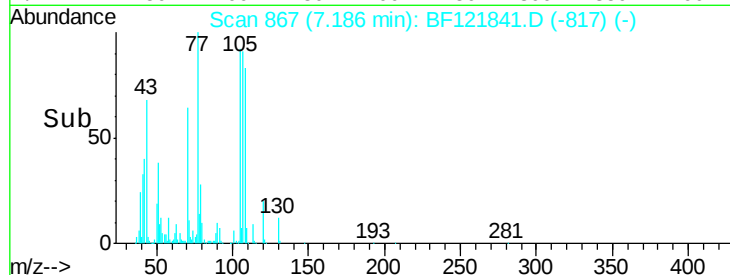
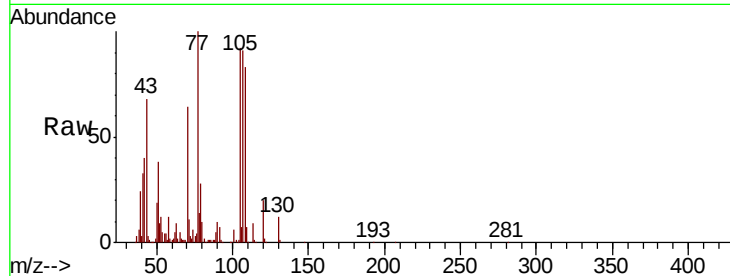


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

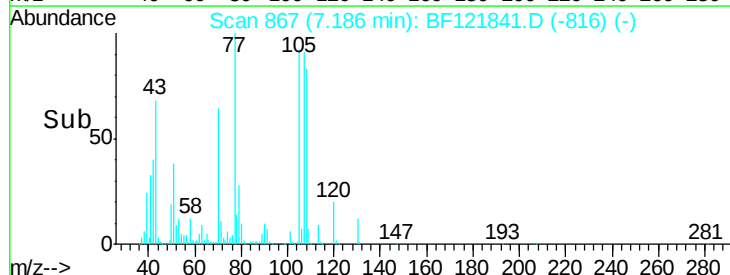
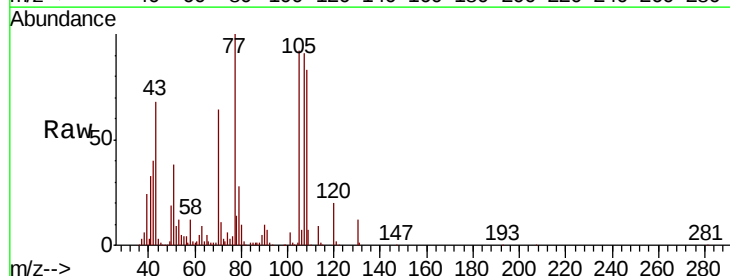
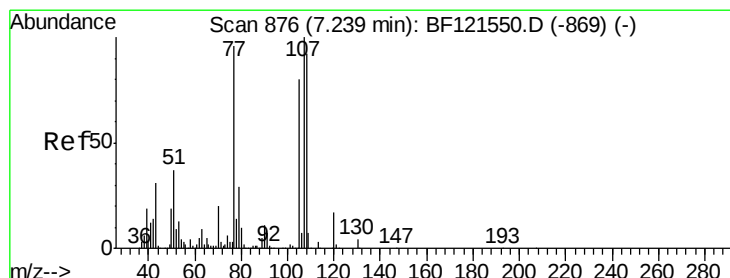
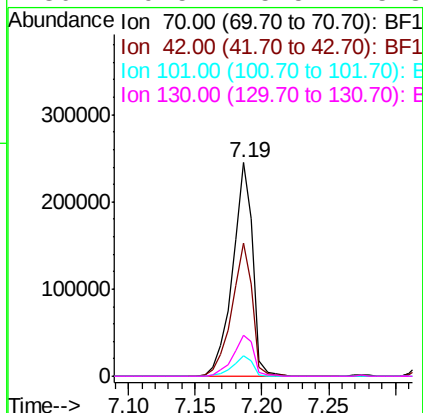




#19
n-Nitroso-di-n-propylamine
Concen: 39.076 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

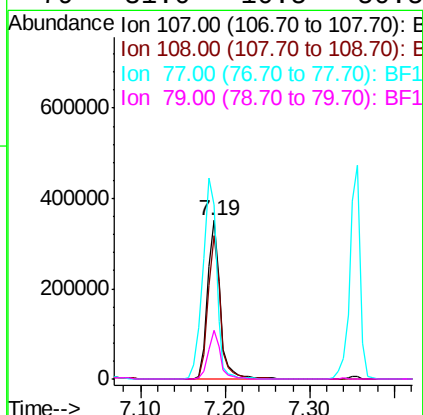
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 259954
Ion Ratio Lower Upper
70 100
42 62.4 50.2 75.4
101 9.4 7.5 11.3
130 19.5 15.5 23.3



#20
3+4-Methylphenols
Concen: 39.837 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Tgt Ion: 107 Resp: 364813
Ion Ratio Lower Upper
107 100
108 90.9 68.9 108.9
77 109.7 108.0 148.0
79 31.0 10.5 50.5

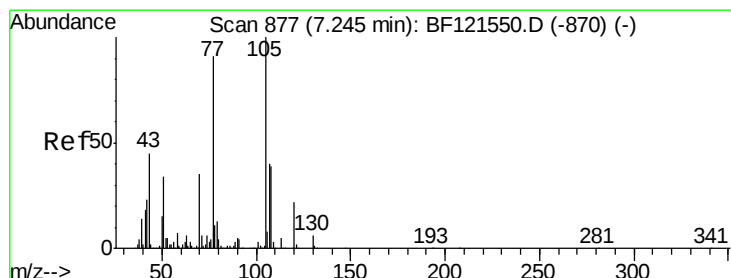
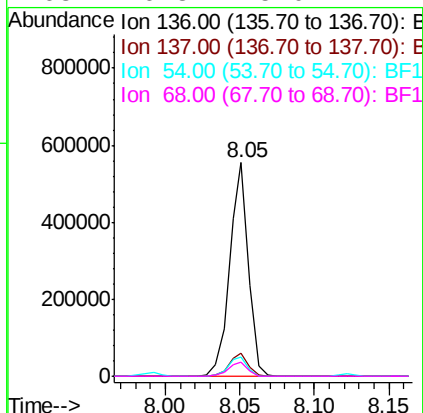
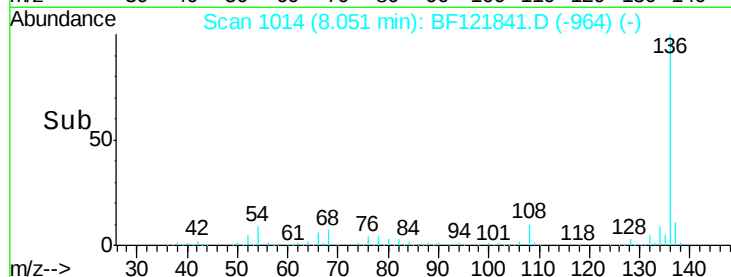
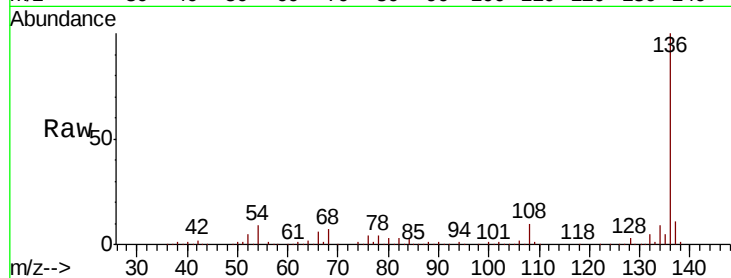




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

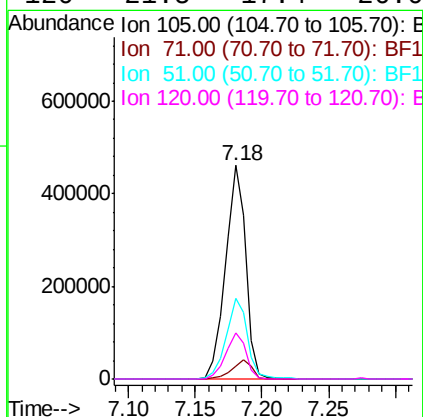
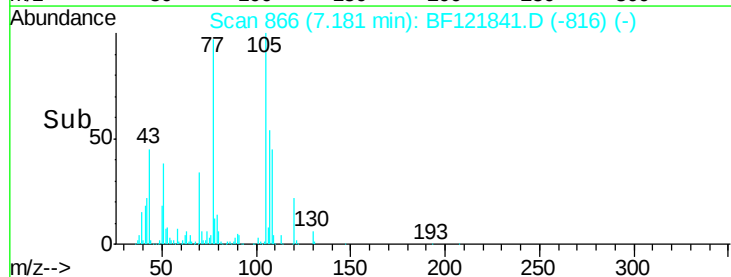
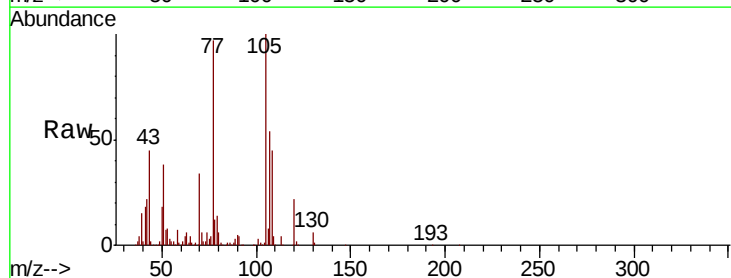
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

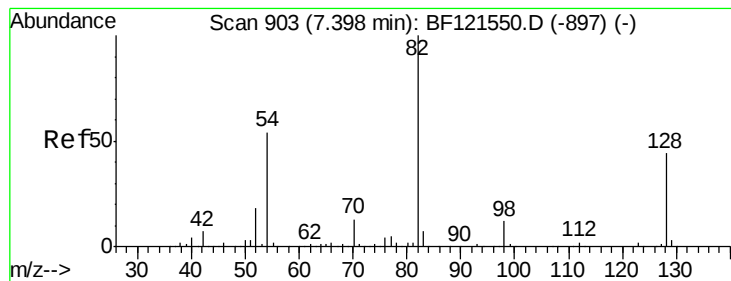
Tot Ion:136	Resp:	490199
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.6 13.0
54	8.9	7.1 10.7
68	6.8	5.0 7.4



#22
Acetophenone
Concen: 39.795 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Tgt Ion:105	Resp:	494939
Ion Ratio	Lower	Upper
105	100	
71	5.8	5.3 7.9
51	37.6	33.2 49.8
120	21.5	17.4 26.0





#23

Nitrobenzene-d5

Concen: 84.933 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

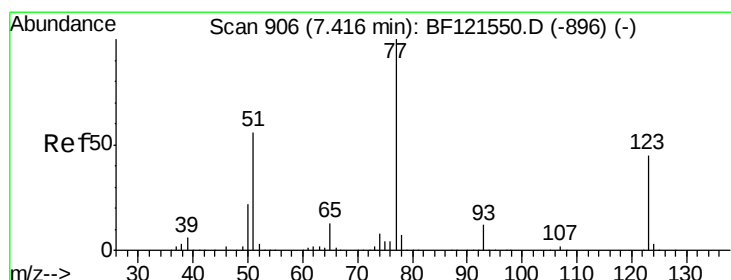
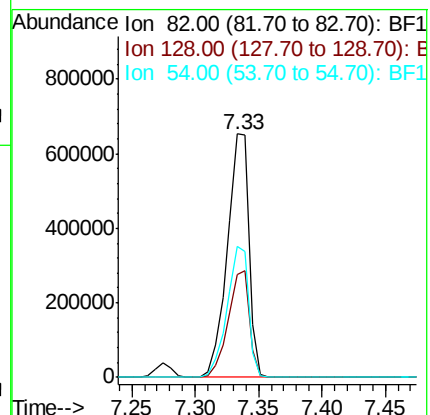
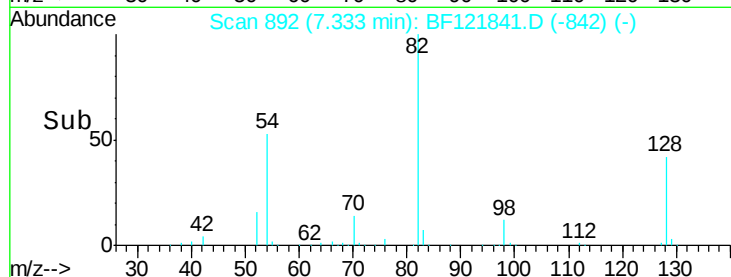
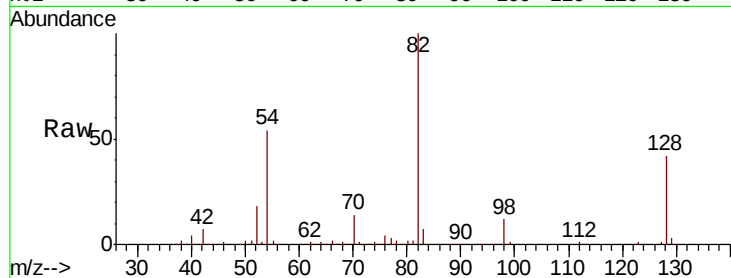
Tot Ion: 82 Resp: 775424

Ion Ratio Lower Upper

82 100

128 42.1 35.0 52.4

54 54.1 43.9 65.9



#24

Nitrobenzene

Concen: 41.614 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.00 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

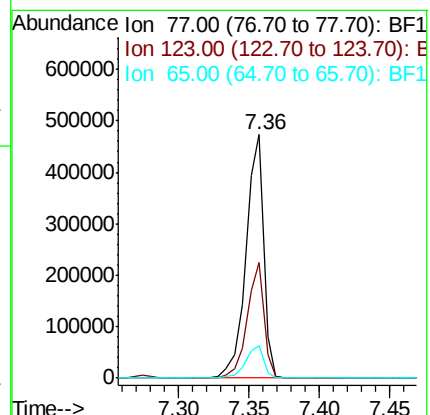
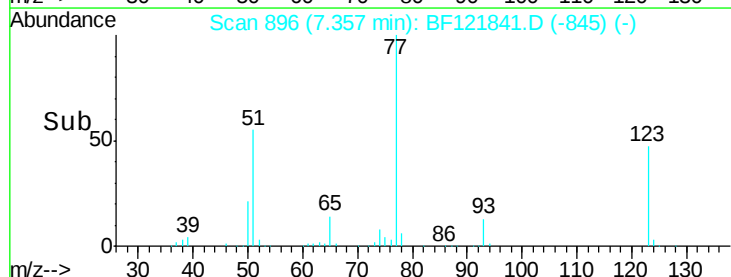
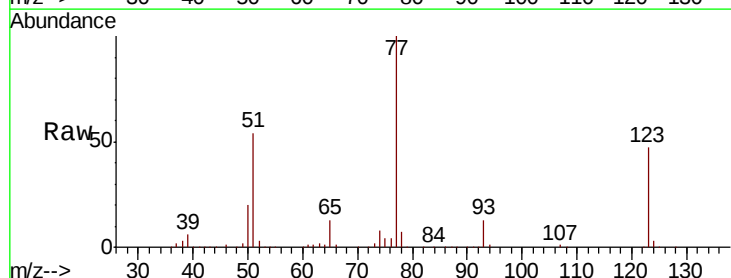
Tgt Ion: 77 Resp: 410915

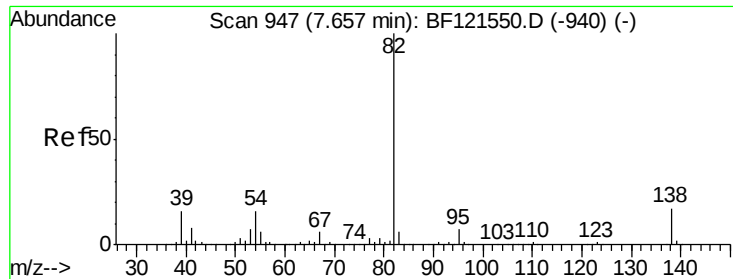
Ion Ratio Lower Upper

77 100

123 47.3 35.6 53.4

65 13.3 11.2 16.8

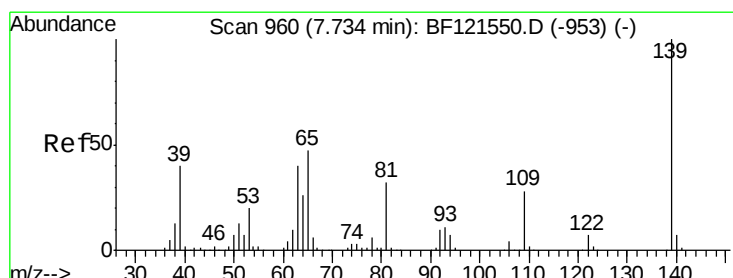
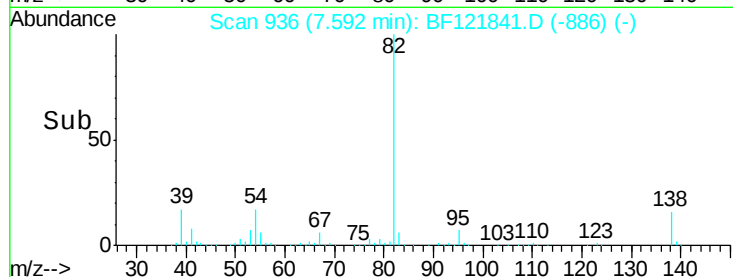
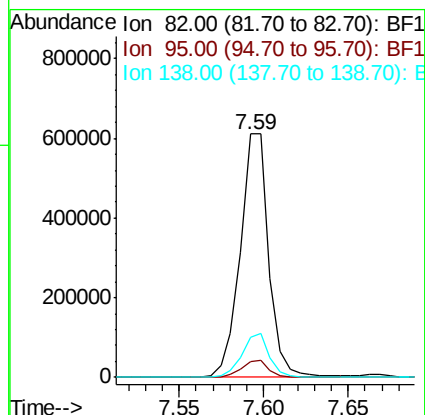
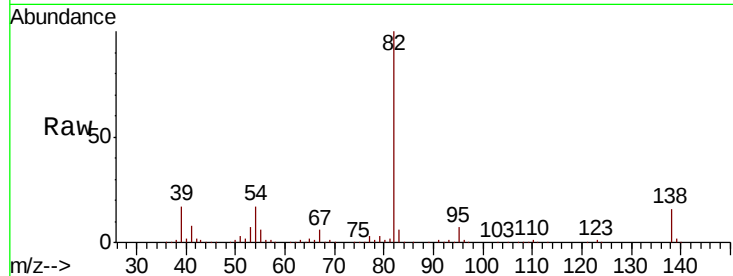




#25
Isophorone
Concen: 39.216 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

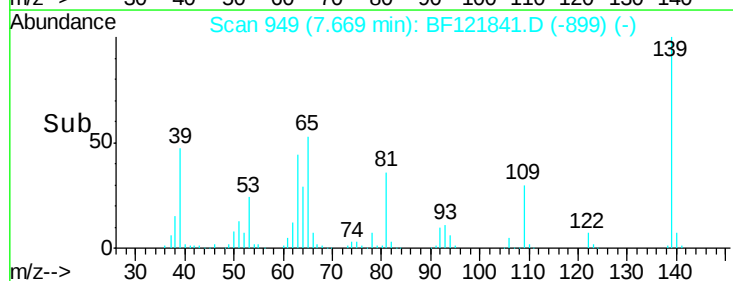
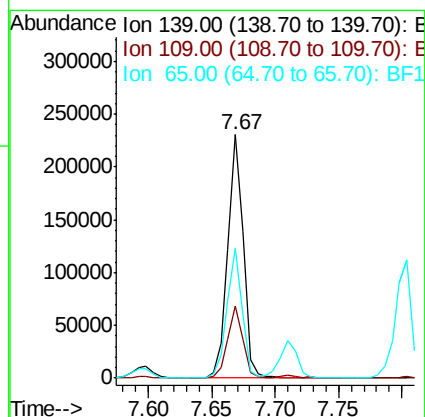
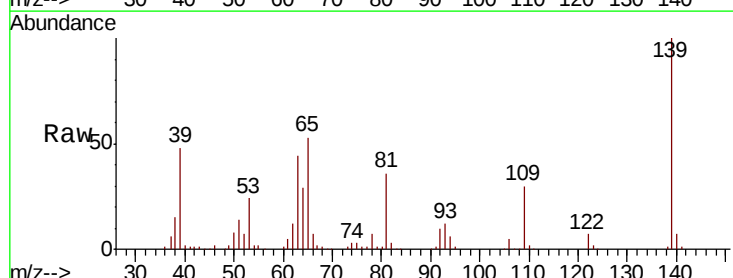
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

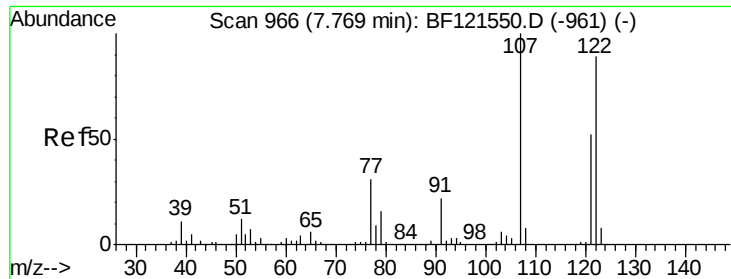
Tot Ion: 82 Resp: 720741
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 16.3 13.4 20.0



#26
2-Nitrophenol
Concen: 42.730 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Tgt Ion: 139 Resp: 197255
Ion Ratio Lower Upper
139 100
109 29.8 23.0 34.4
65 53.2 39.9 59.9

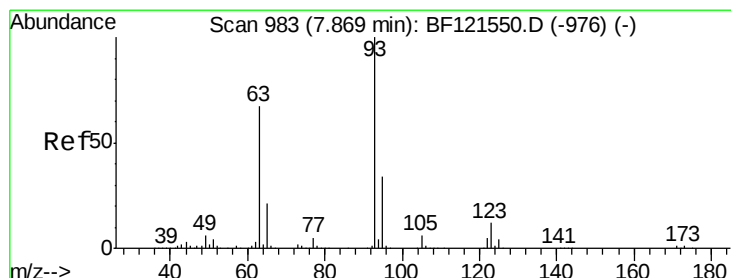
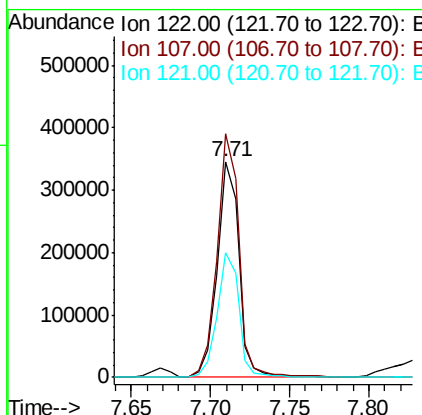
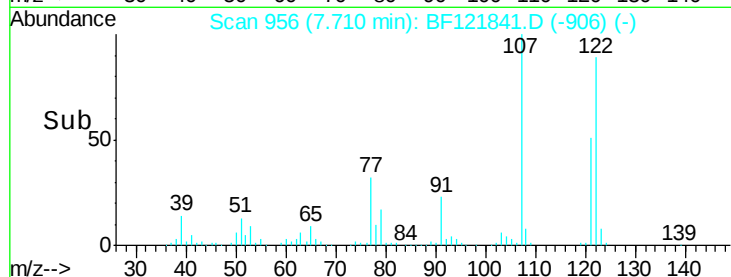
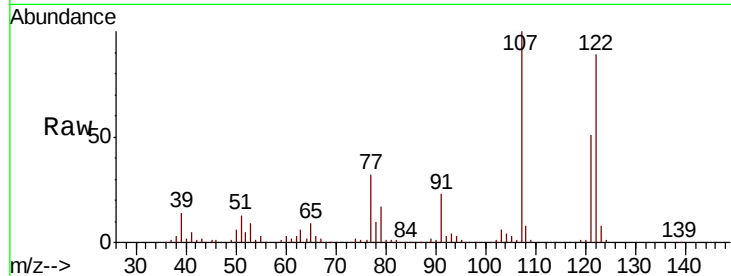




#27
 2,4-Dimethylphenol
 Concen: 39.931 ng
 RT: 7.71 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

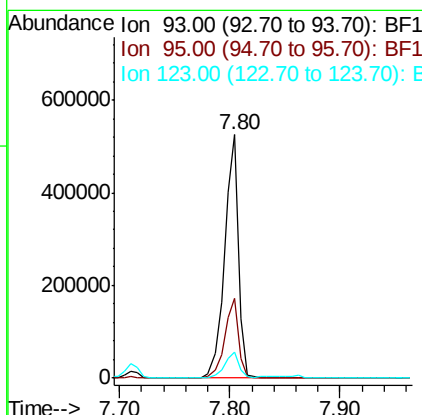
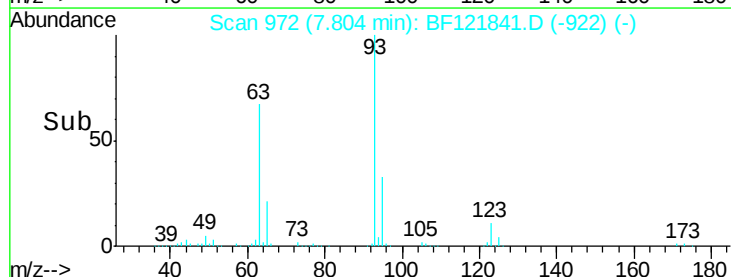
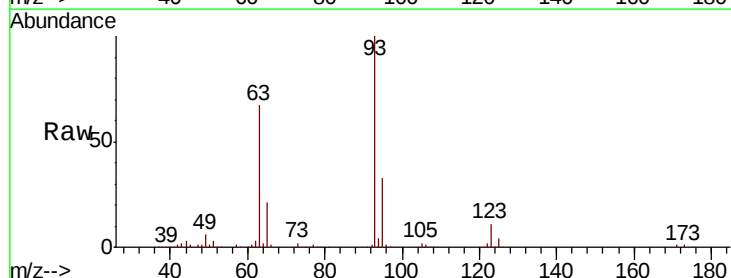
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

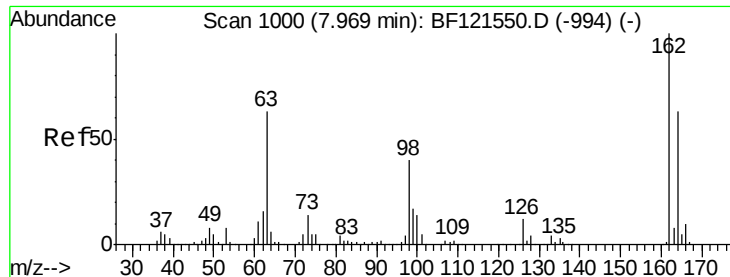
Tot Ion:122 Resp: 327587
 Ion Ratio Lower Upper
 122 100
 107 112.8 90.8 136.2
 121 57.6 47.5 71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.368 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

Tgt Ion: 93 Resp: 459290
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.2 39.4
 123 10.9 8.8 13.2

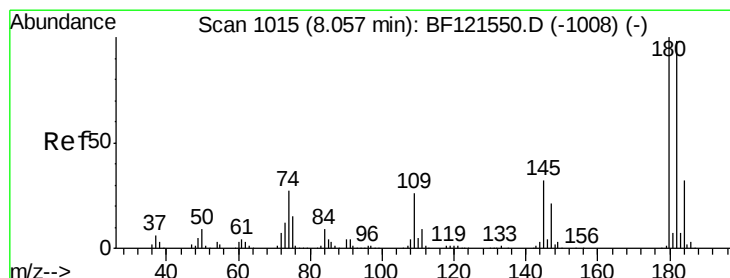
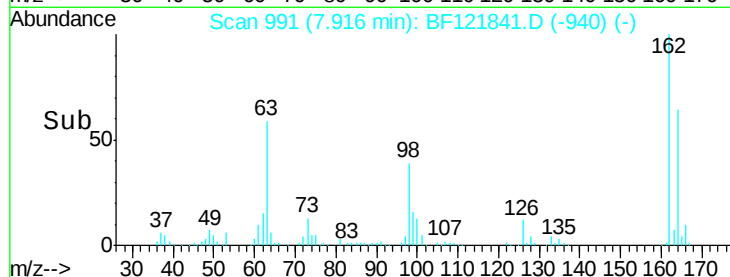
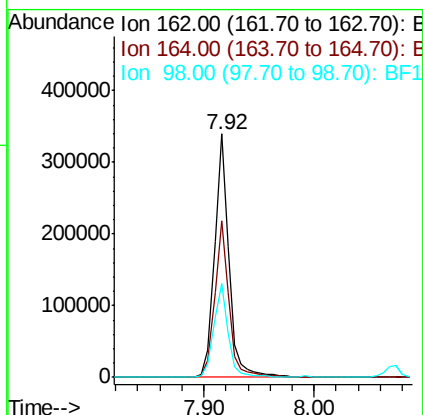
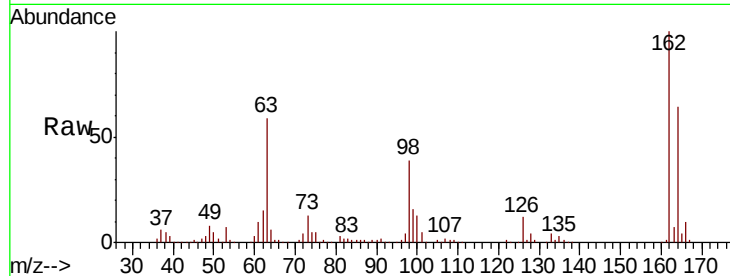




#29
 2,4-Dichlorophenol
 Concen: 40.670 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

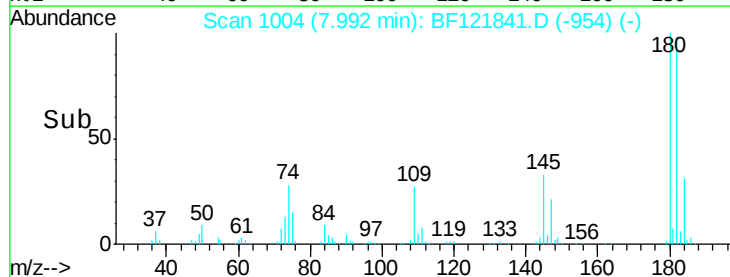
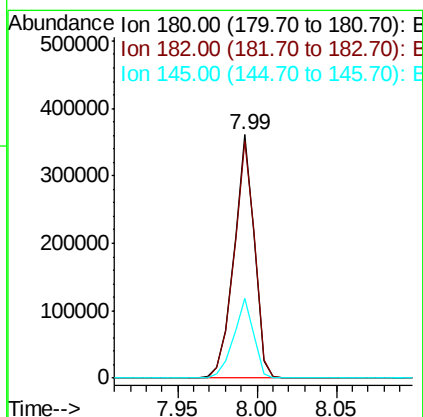
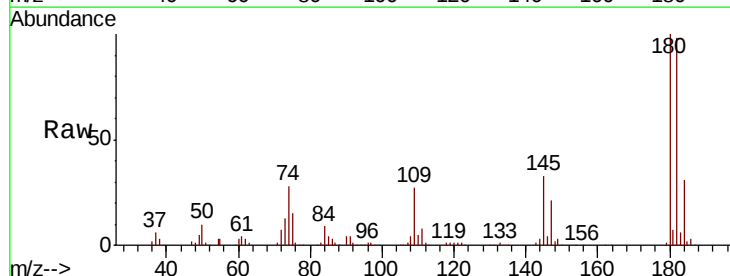
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

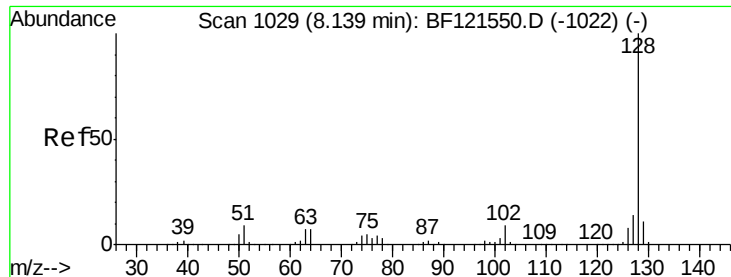
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.5	82.5
98	38.7	20.1	60.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.648 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	79.4	119.2
145	32.8	25.5	38.3

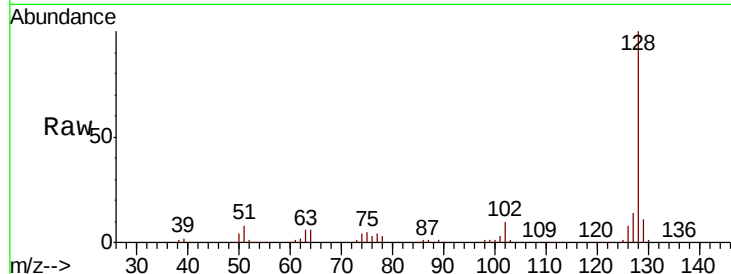




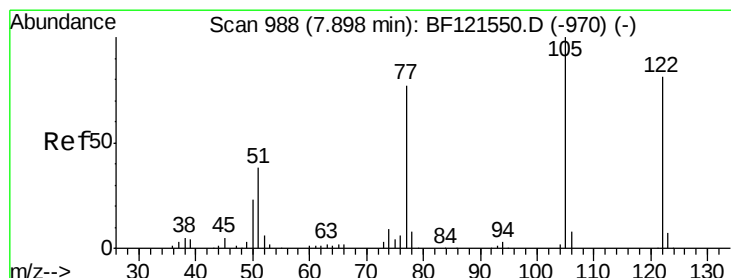
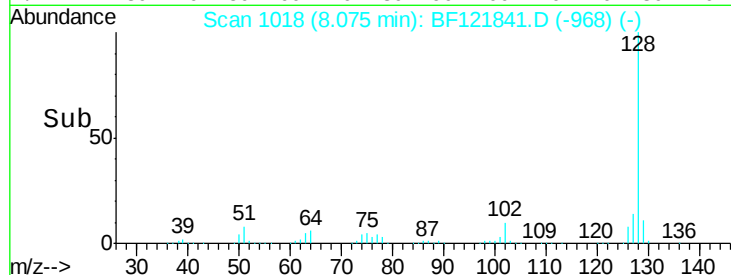
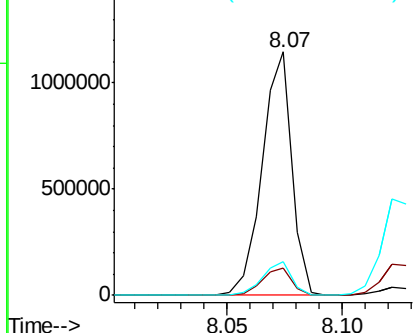
#31
Naphthalene
Concen: 39.688 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1027013
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.8 10.8 16.2

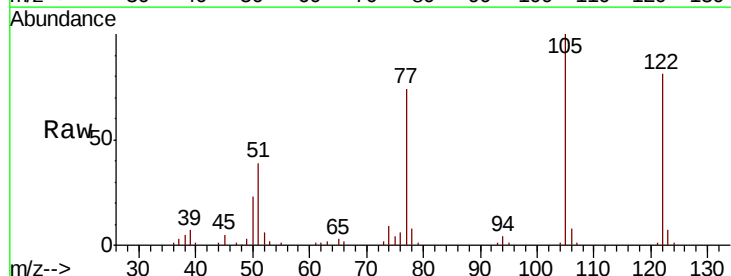


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

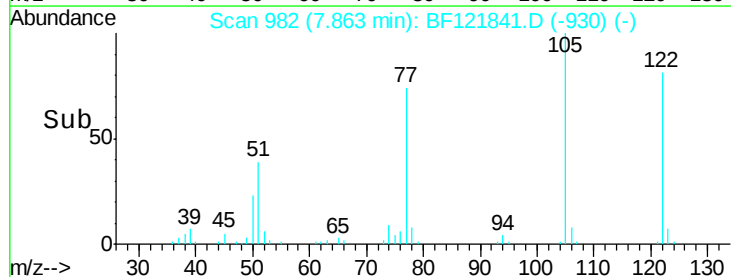
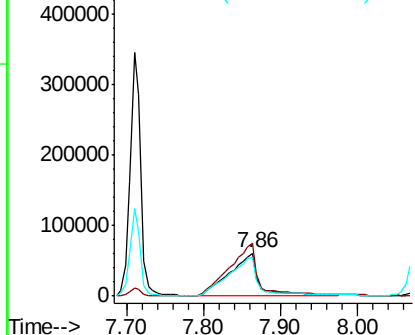


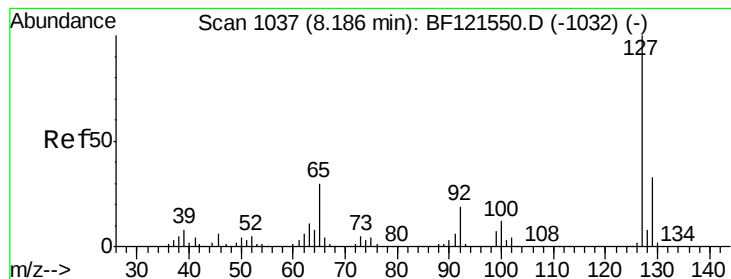
#32
Benzoic acid
Concen: 28.822 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Tgt Ion:122 Resp: 156586
Ion Ratio Lower Upper
122 100
105 123.2 103.3 143.3
77 91.8 73.9 113.9



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: 40.567 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 455041

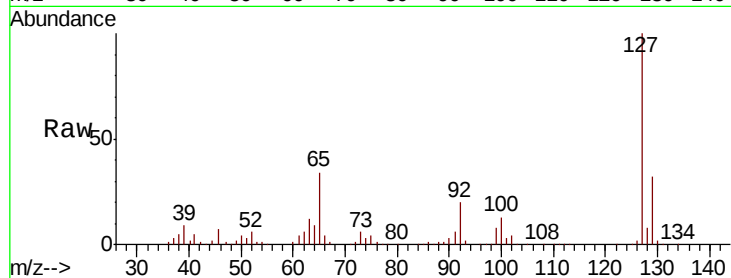
Ion Ratio Lower Upper

127 100

129 32.3 26.3 39.5

65 33.6 26.2 39.2

92 20.2 15.9 23.9

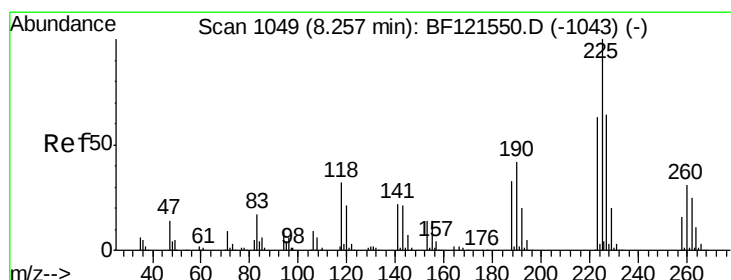
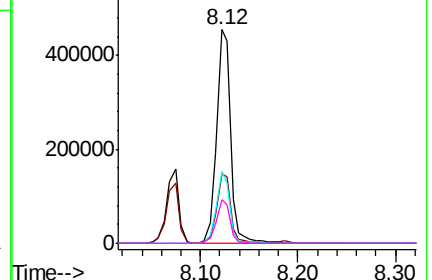
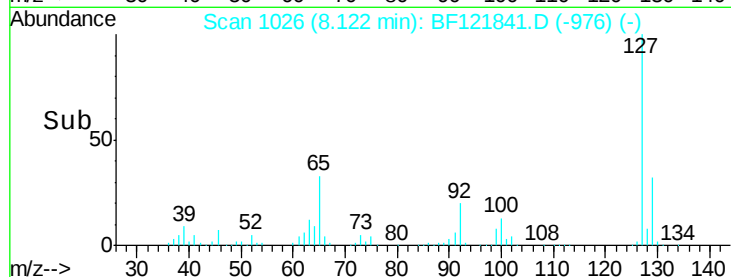


Abundance Ion 127.00 (126.70 to 127.70): E

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: 42.159 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

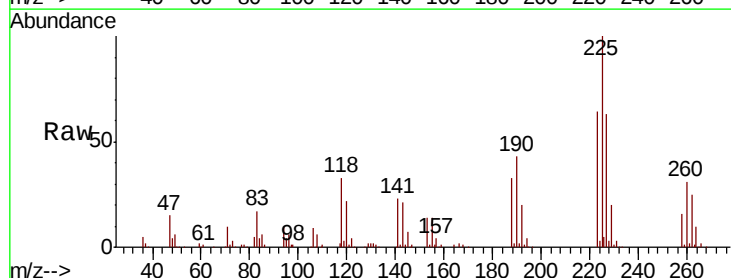
Tgt Ion:225 Resp: 194738

Ion Ratio Lower Upper

225 100

223 63.5 51.1 76.7

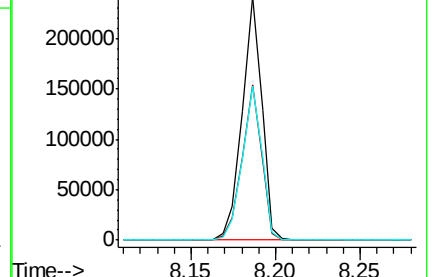
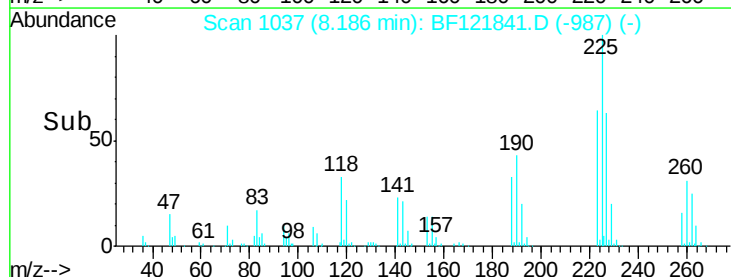
227 63.4 51.0 76.6

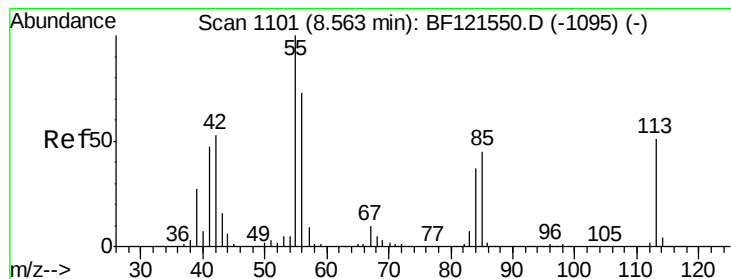


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.719 ng

RT: 8.51 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

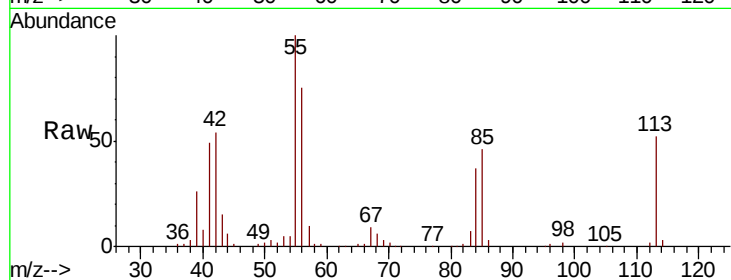
Tot Ion:113 Resp: 98833

Ion Ratio Lower Upper

113 100

55 192.4 167.5 207.5

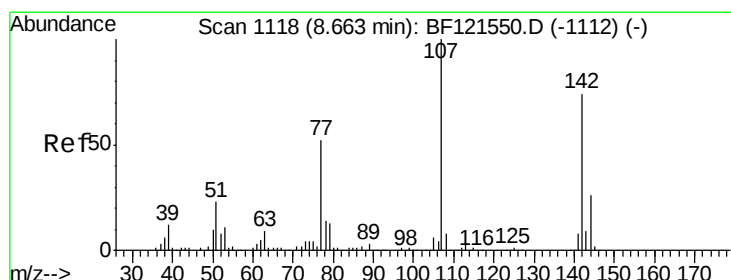
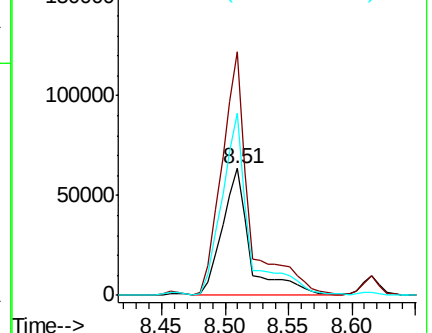
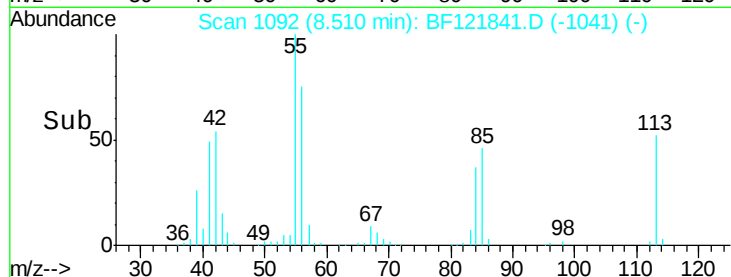
56 144.4 121.2 161.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.412 ng

RT: 8.62 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

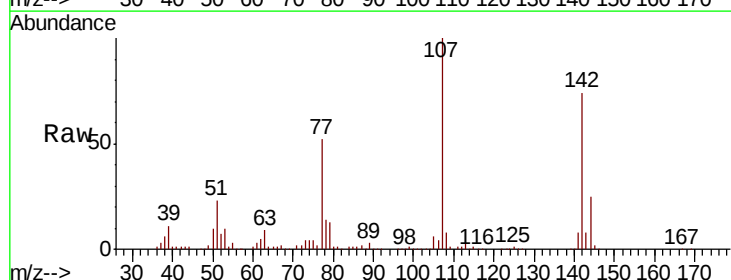
Tgt Ion:107 Resp: 325287

Ion Ratio Lower Upper

107 100

144 24.8 20.1 30.1

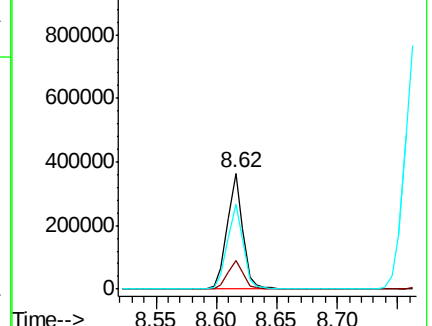
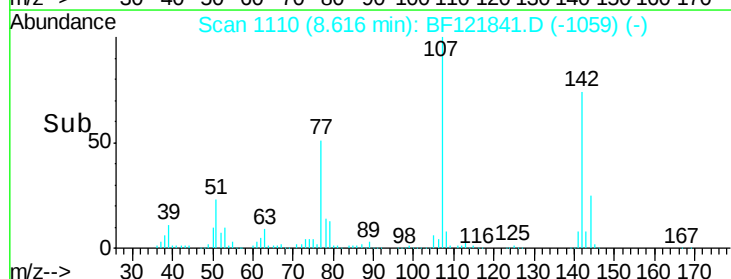
142 73.5 59.3 88.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.620 ng

RT: 8.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

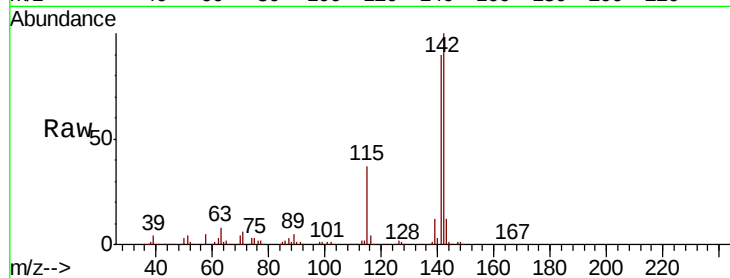
Tot Ion:142 Resp: 671876

Ion Ratio Lower Upper

142 100

141 89.5 70.2 105.4

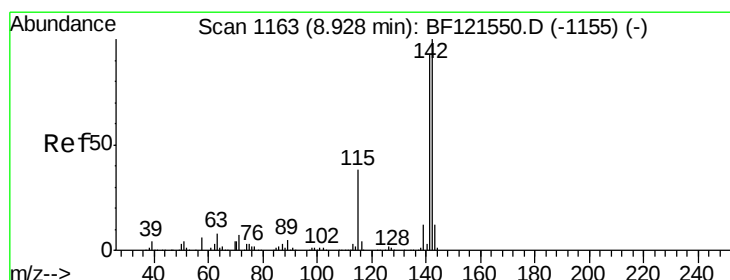
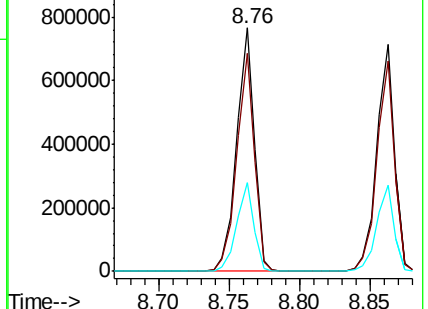
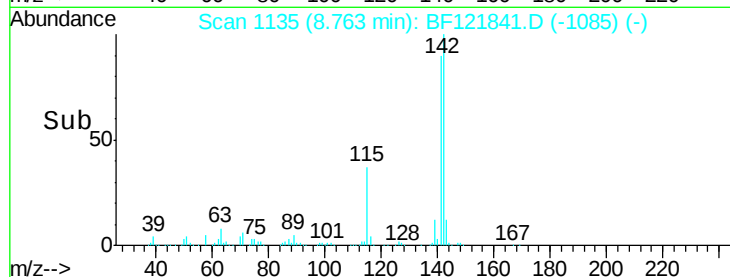
115 36.6 28.6 43.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.524 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

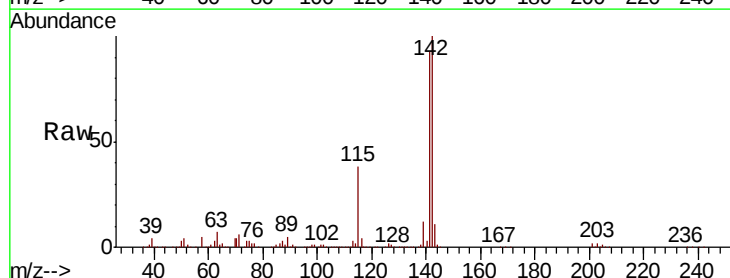
Tgt Ion:142 Resp: 623792

Ion Ratio Lower Upper

142 100

141 92.7 74.5 111.7

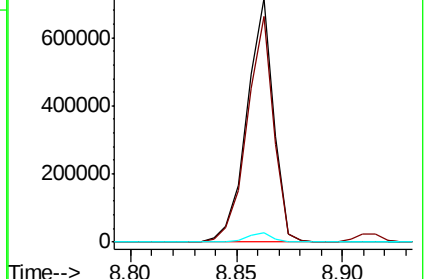
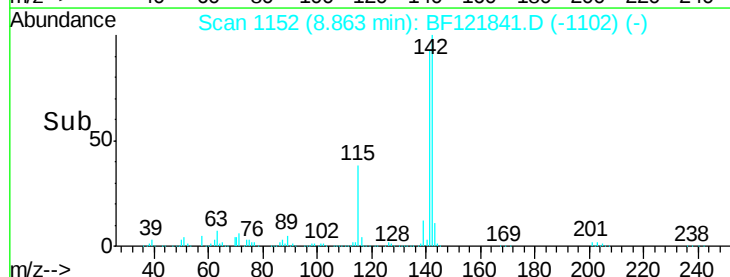
116 3.9 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

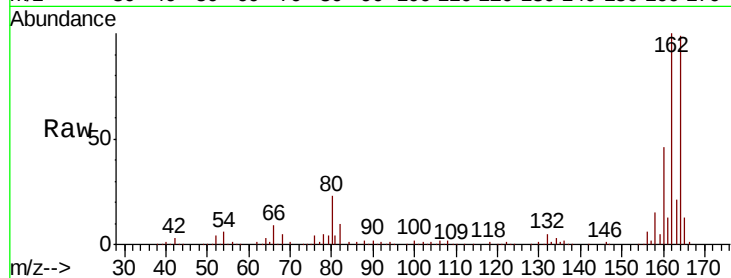
Tot Ion:164 Resp: 250616

Ion Ratio Lower Upper

164 100

162 101.0 83.2 124.8

160 46.4 37.5 56.3

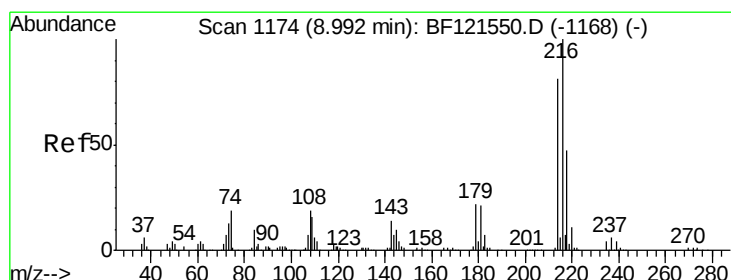
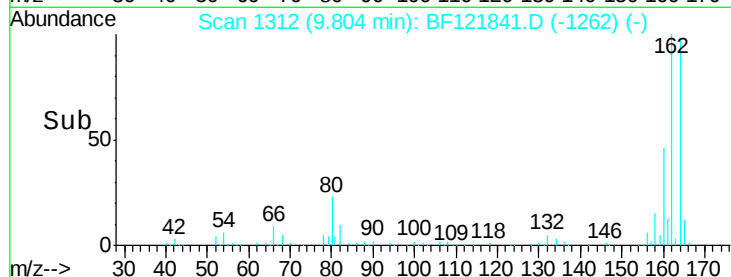
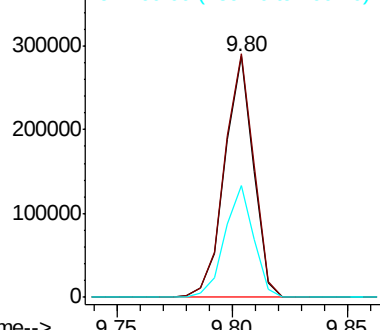


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.135 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Tgt Ion:216 Resp: 322023

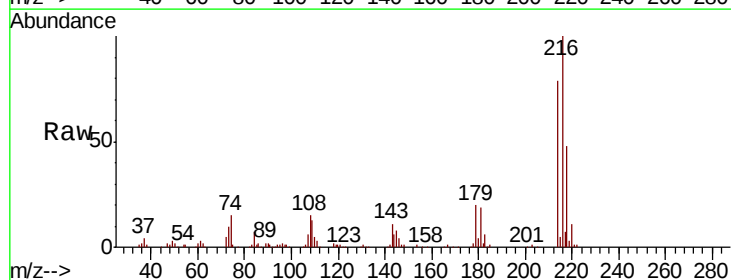
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 20.9 17.0 25.6

108 19.7 15.5 23.3



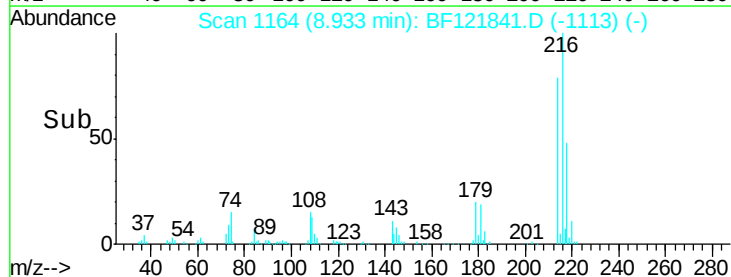
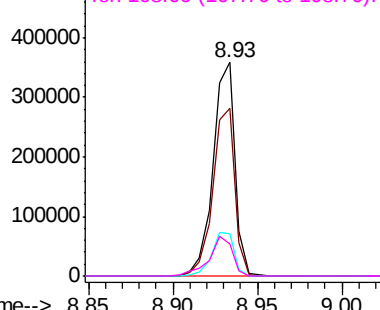
Abundance

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: 35.748 ng

RT: 8.92 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

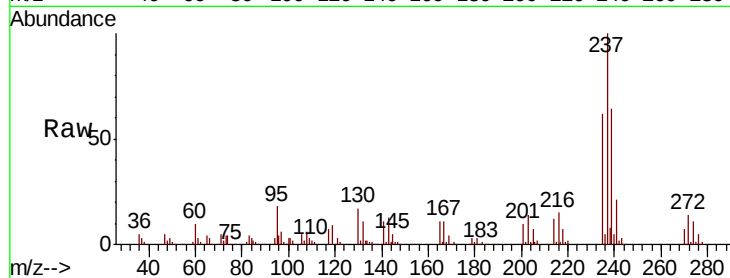
Tot Ion:237 Resp: 159814

Ion Ratio Lower Upper

237 100

235 61.6 41.8 81.8

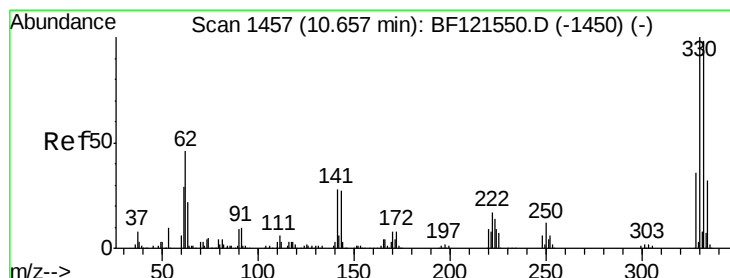
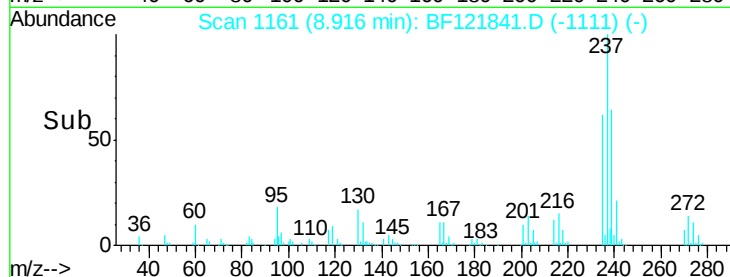
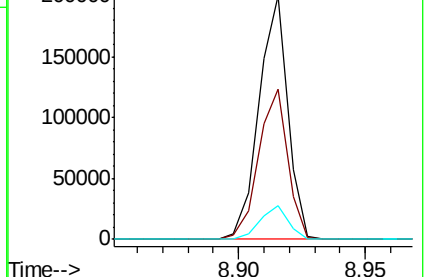
272 13.8 0.0 33.5



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: 83.582 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

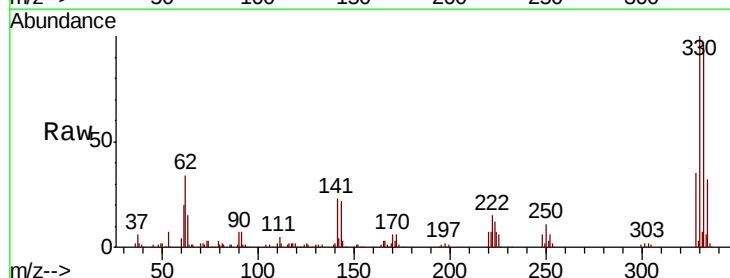
Tgt Ion:330 Resp: 260343

Ion Ratio Lower Upper

330 100

332 97.1 77.3 115.9

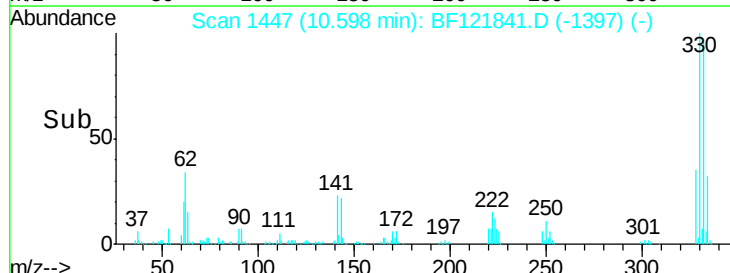
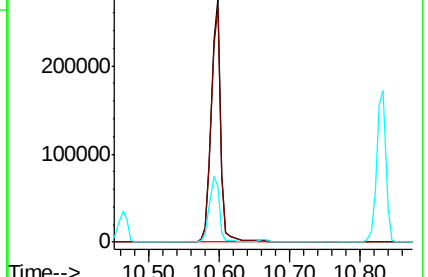
141 28.1 22.3 33.5



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

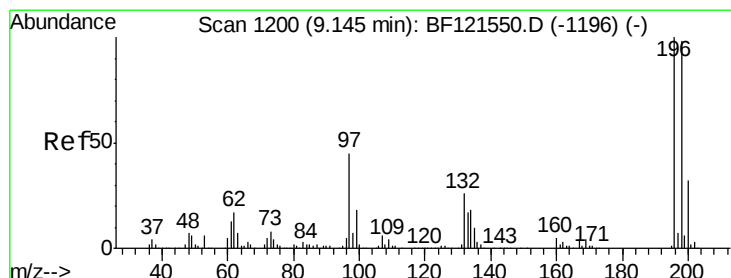
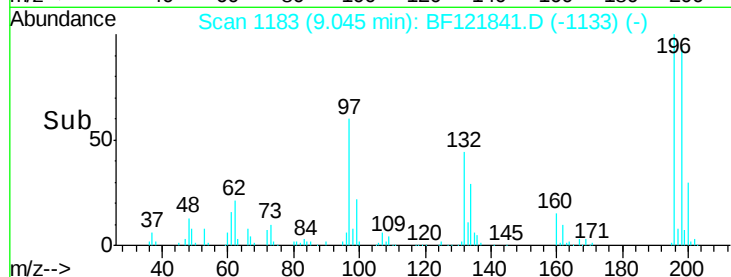
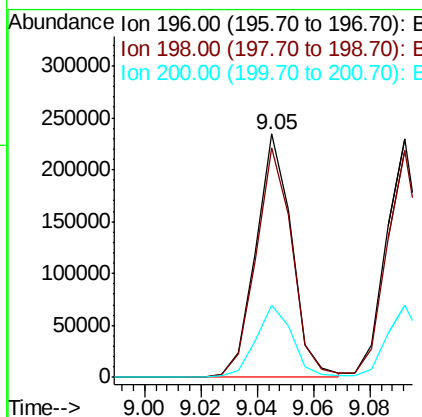
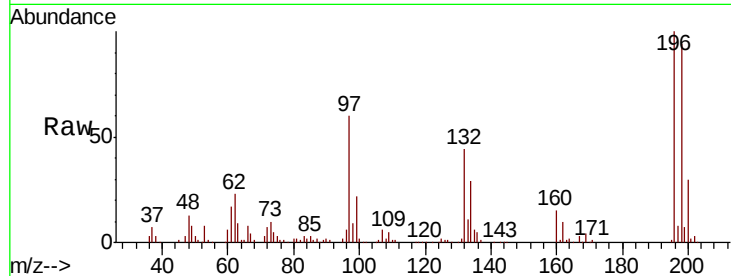




#43
 2,4,6-Trichlorophenol
 Concen: 38.790 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

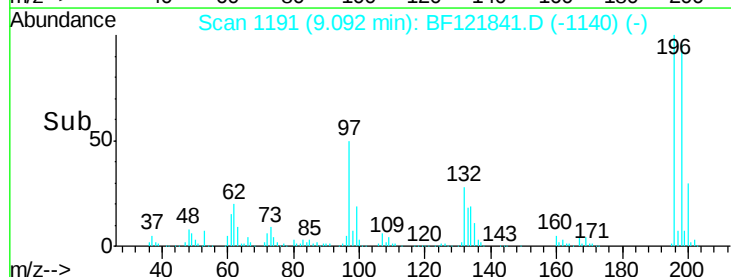
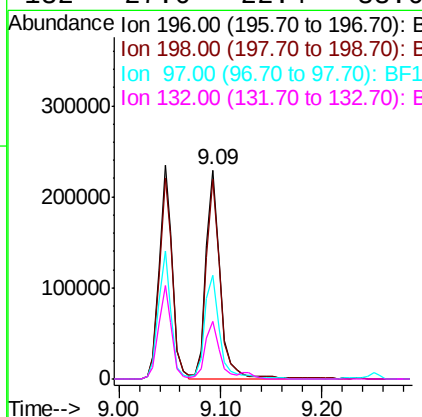
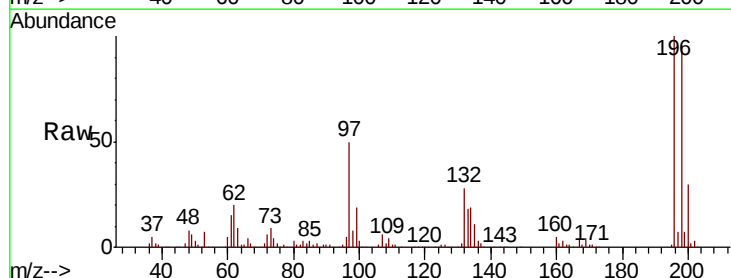
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

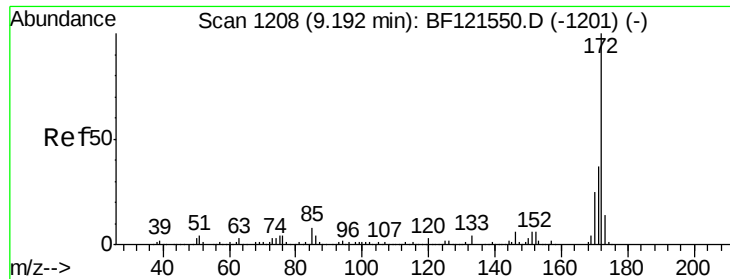
Tot Ion:196	Resp:	206982
Ion Ratio	Lower	Upper
196	100	
198	94.3	75.8 113.6
200	29.6	24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 39.244 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

Tgt Ion:196	Resp:	221375
Ion Ratio	Lower	Upper
196	100	
198	95.5	76.1 114.1
97	49.7	41.0 61.6
132	27.6	22.4 33.6



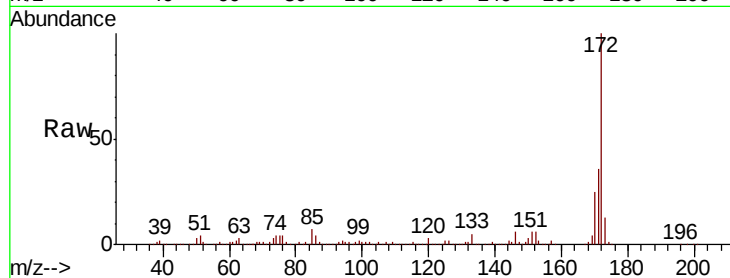


#45
 2-Fluorobiphenyl
 Concen: 78.818 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

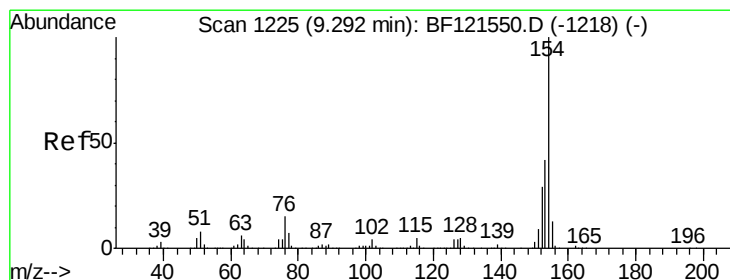
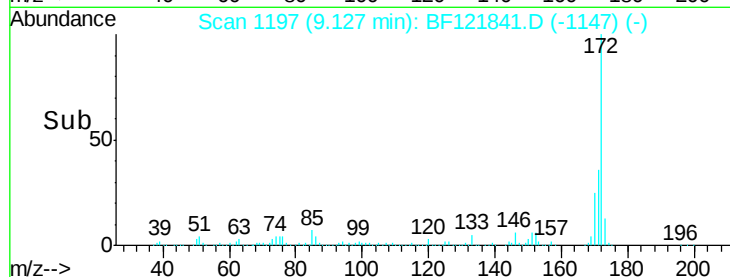
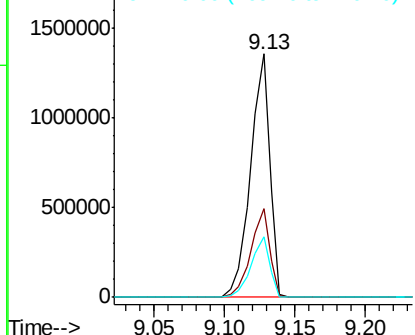
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1304243

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.1	43.7
170	24.6	19.8	29.6



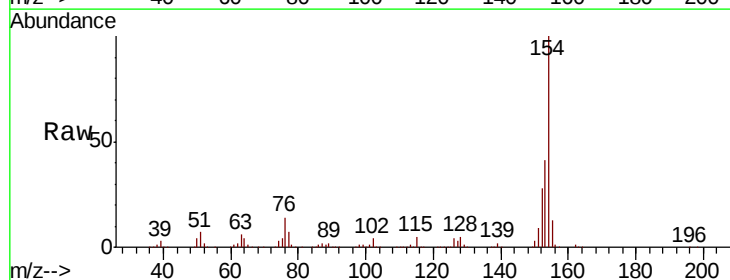
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



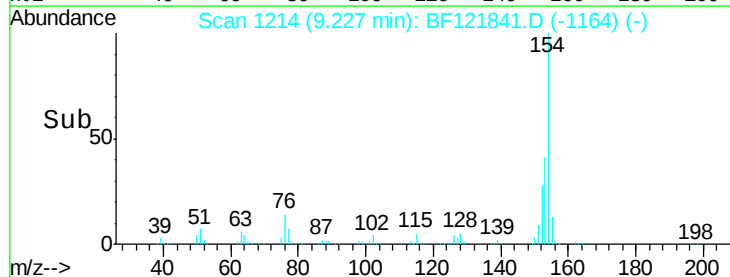
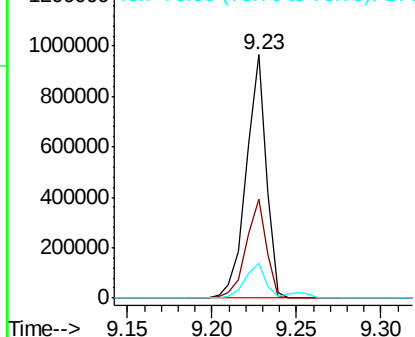
#46
 1,1'-Biphenyl
 Concen: 39.999 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

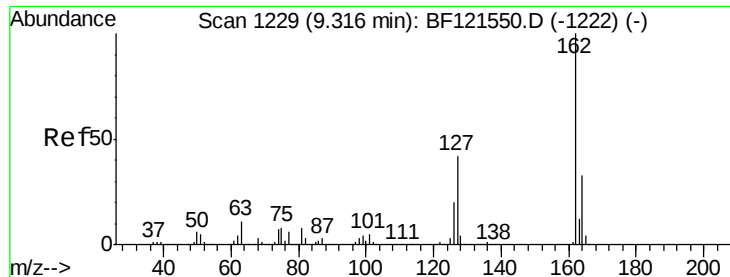
Tgt Ion:154 Resp: 802517

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	14.2	0.0	34.7



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

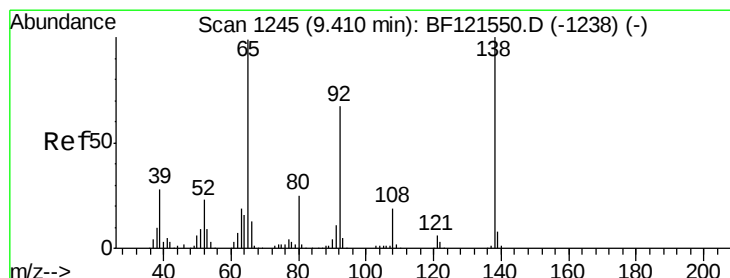
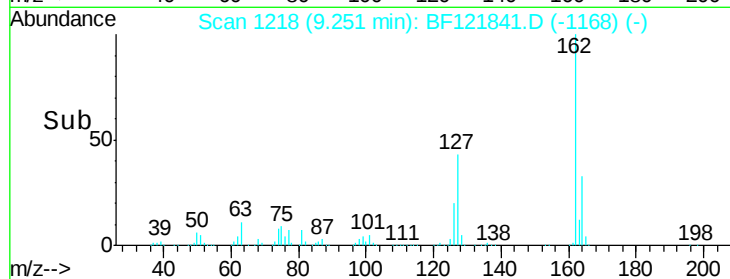
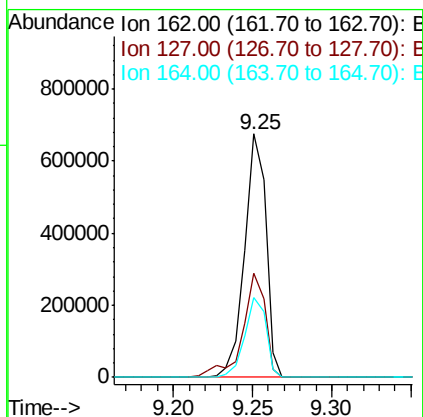
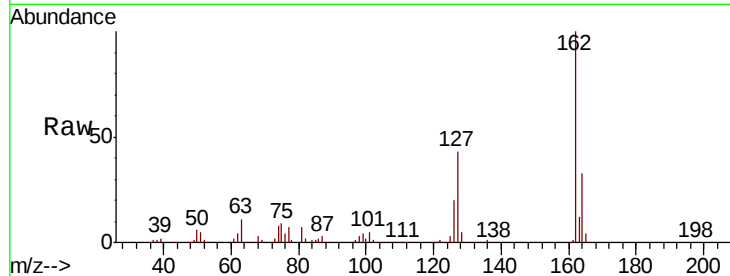




#47
 2-Chloronaphthalene
 Concen: 39.804 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

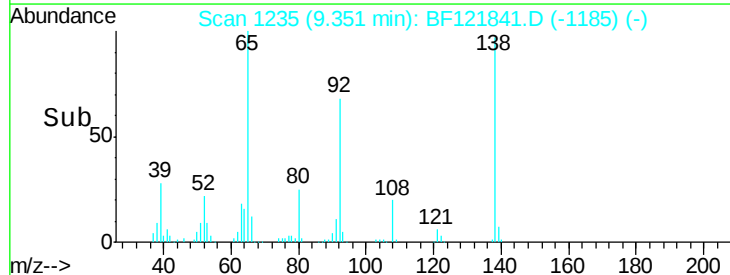
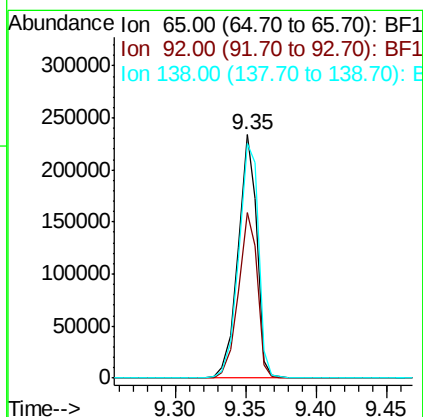
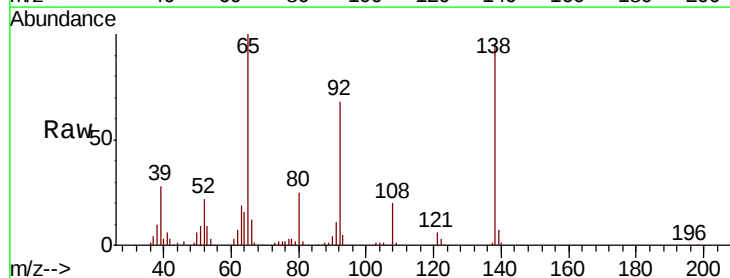
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

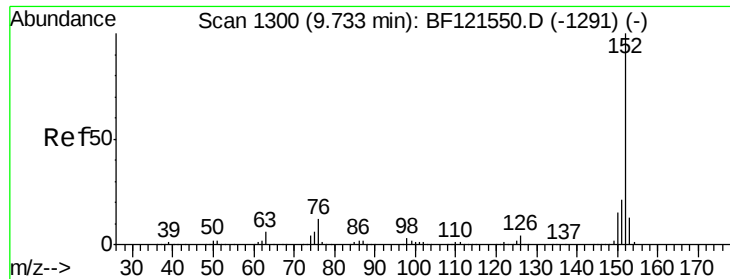
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.5	34.4	51.6
164	32.8	26.3	39.5



#48
 2-Nitroaniline
 Concen: 43.661 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	55.1	82.7
138	96.5	80.5	120.7





#49

Acenaphthylene

Concen: 39.681 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

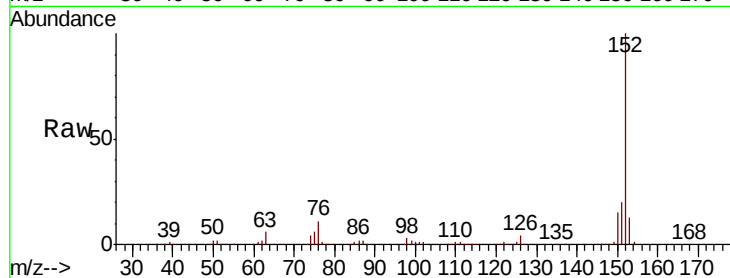
Tot Ion:152 Resp: 963954

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

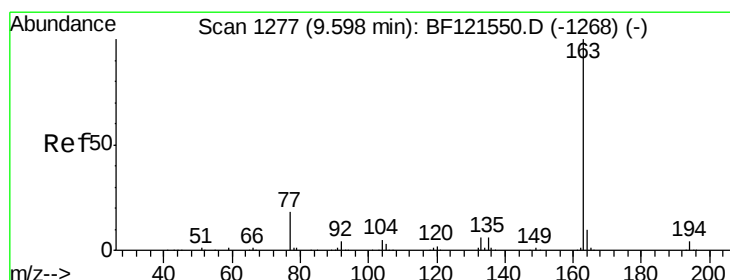
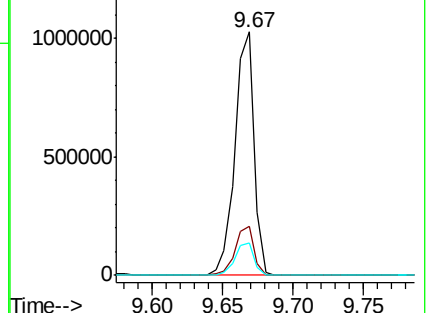
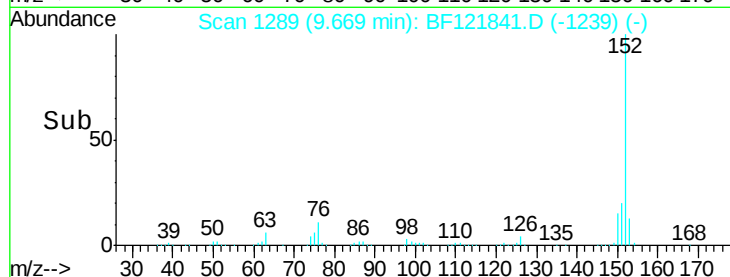
153 13.1 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.180 ng

RT: 9.53 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

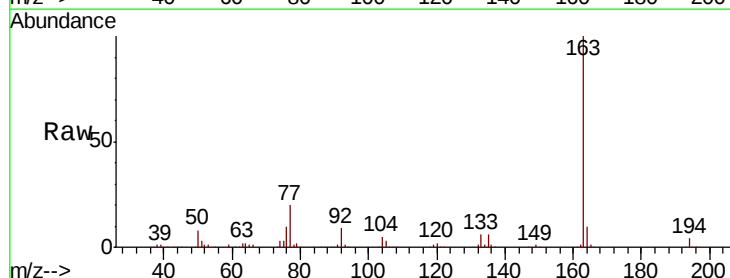
Tgt Ion:163 Resp: 747996

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

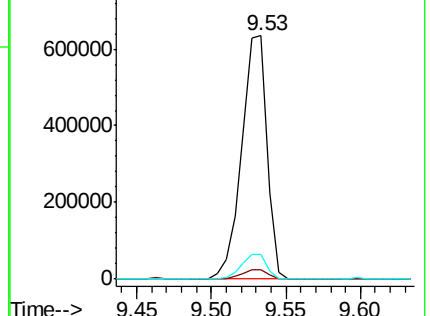
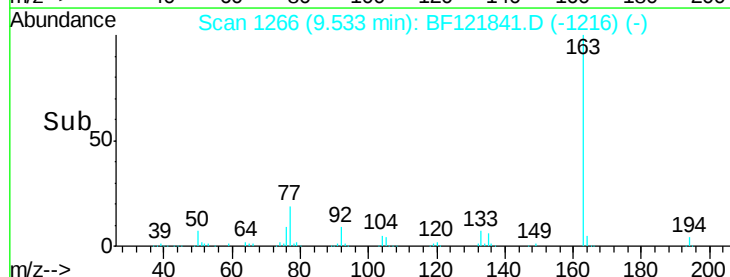
164 9.9 8.2 12.4

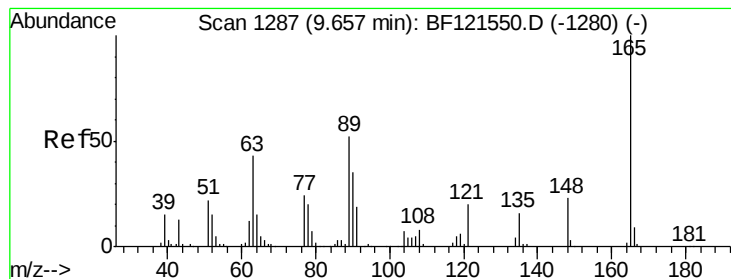


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.955 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

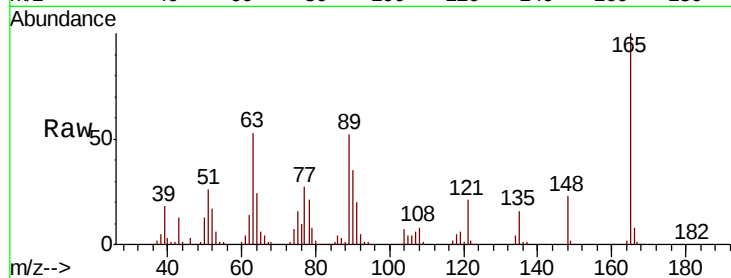
Tot Ion:165 Resp: 166167

Ion Ratio Lower Upper

165 100

63 53.1 51.8 77.6

89 51.9 49.0 73.6

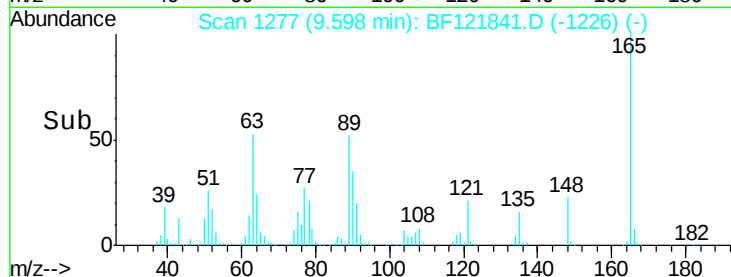


Abundance Ion 165.00 (164.70 to 165.70): E

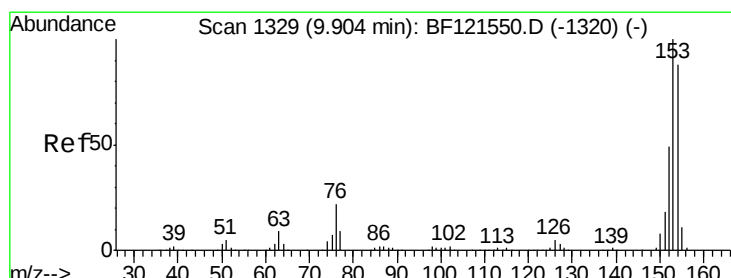
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Time-->



Time-->



#52

Acenaphthene

Concen: 37.079 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

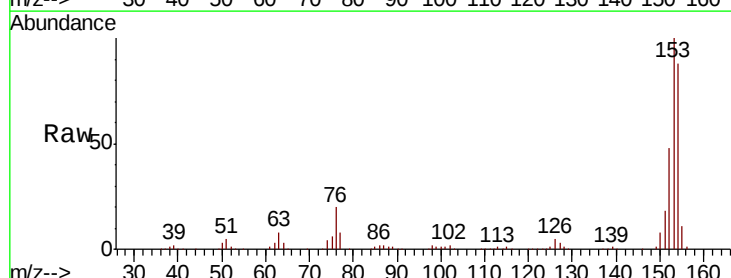
Tgt Ion:154 Resp: 568921

Ion Ratio Lower Upper

154 100

153 113.5 89.8 134.8

152 54.8 43.2 64.8

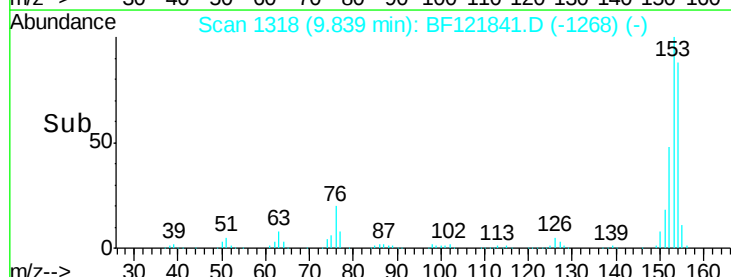


Abundance Ion 154.00 (153.70 to 154.70): E

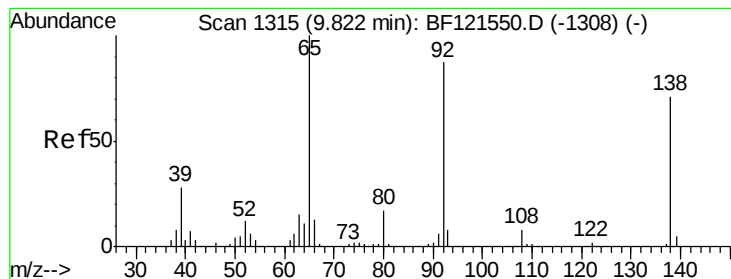
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



Time-->



#53

3-Nitroaniline

Concen: 42.097 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

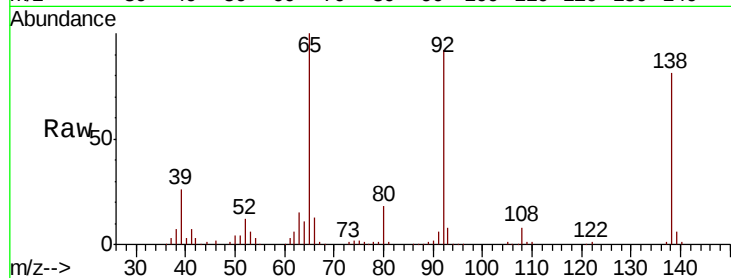
Tot Ion:138 Resp: 188648

Ion Ratio Lower Upper

138 100

108 10.4 8.6 13.0

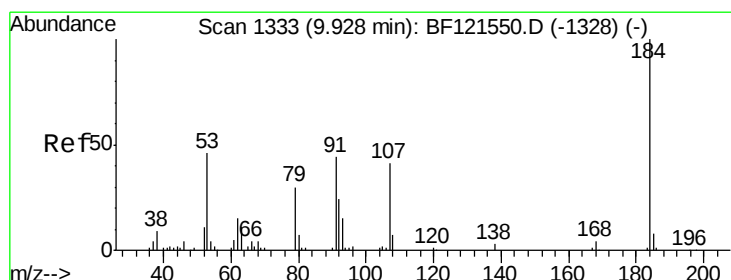
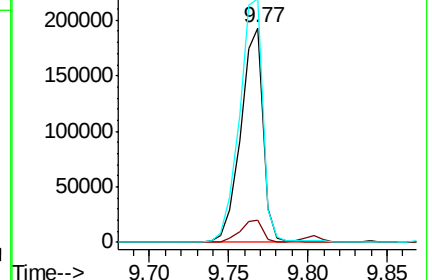
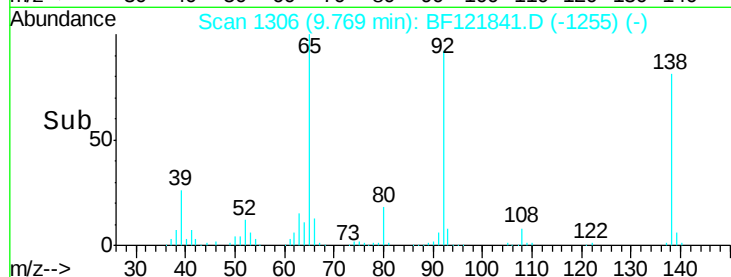
92 113.5 96.6 144.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 35.661 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

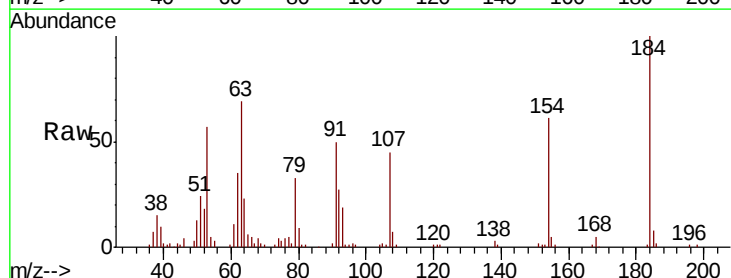
Tgt Ion:184 Resp: 66951

Ion Ratio Lower Upper

184 100

63 68.6 45.9 68.9

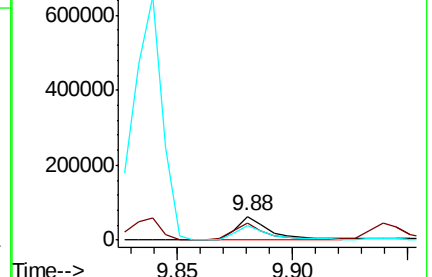
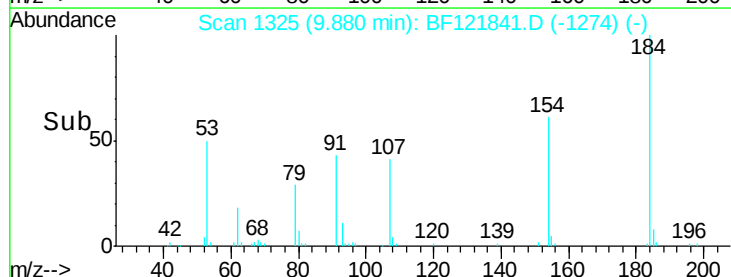
154 60.8 45.8 68.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

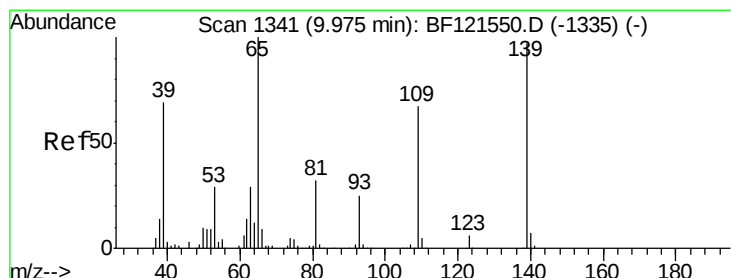
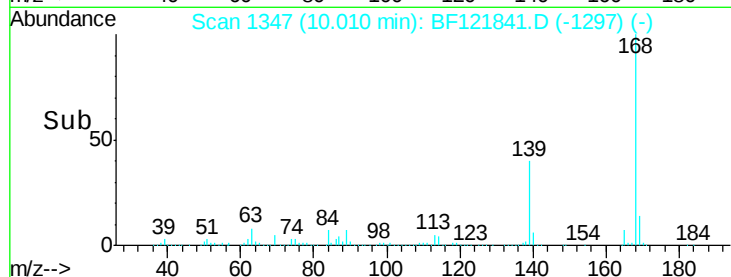
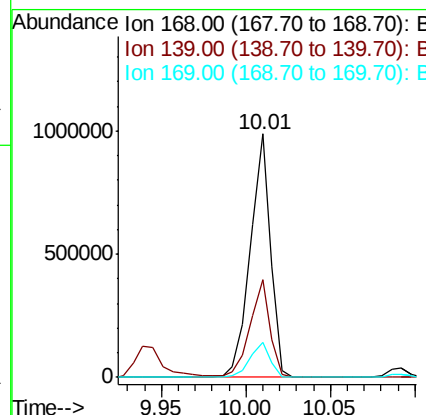
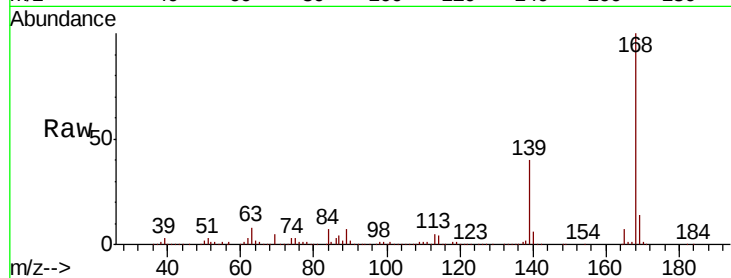




#55
Dibenzofuran
Concen: 38.363 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

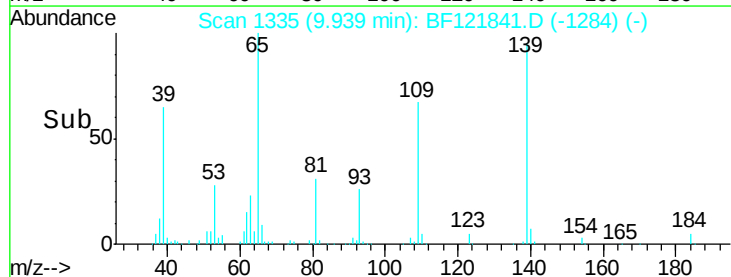
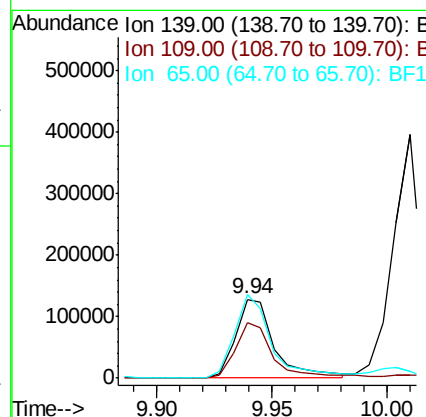
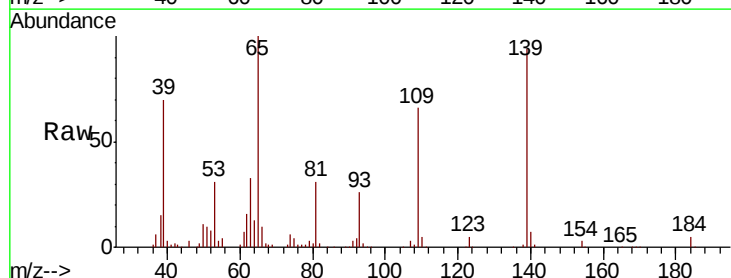
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

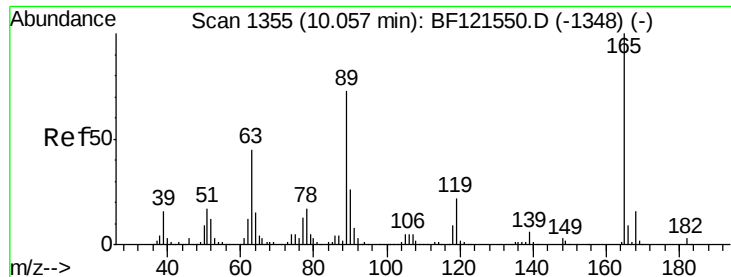
Tot Ion:168 Resp: 828921
Ion Ratio Lower Upper
168 100
139 40.1 31.0 46.6
169 14.3 11.3 16.9



#56
4-Nitrophenol
Concen: 41.865 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Tgt Ion:139 Resp: 149617
Ion Ratio Lower Upper
139 100
109 70.5 45.4 85.4
65 106.3 68.4 108.4

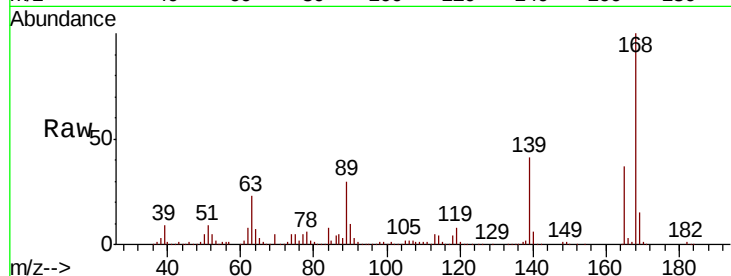




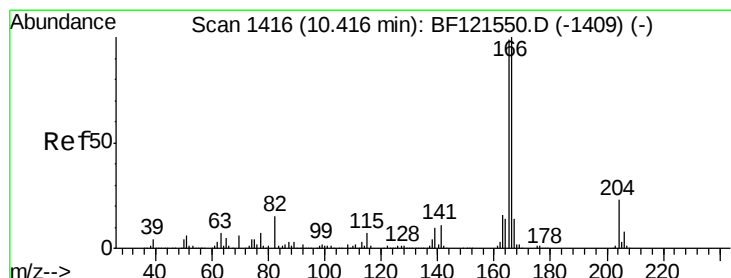
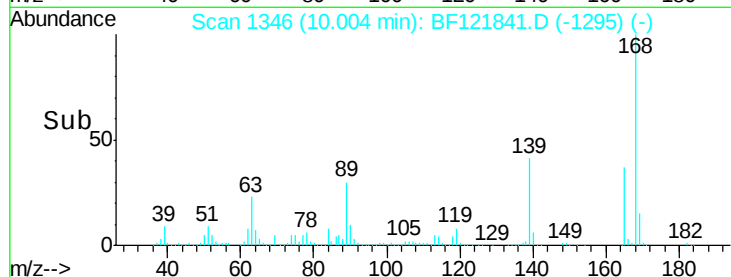
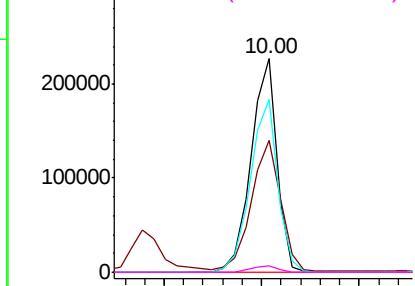
#57
2,4-Dinitrotoluene
Concen: 42.768 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	208136
Ion Ratio	Lower	Upper
165	100	
63	61.6	41.3 61.9
89	80.9	61.8 92.8
182	2.9	2.1 3.1

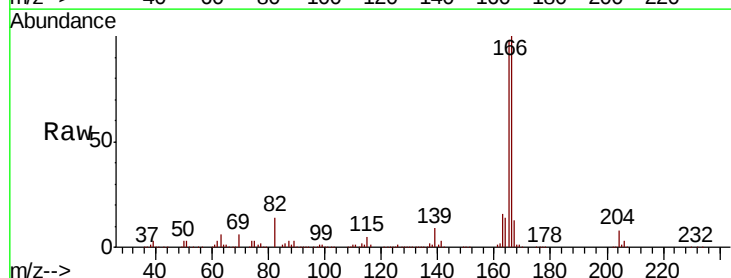


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

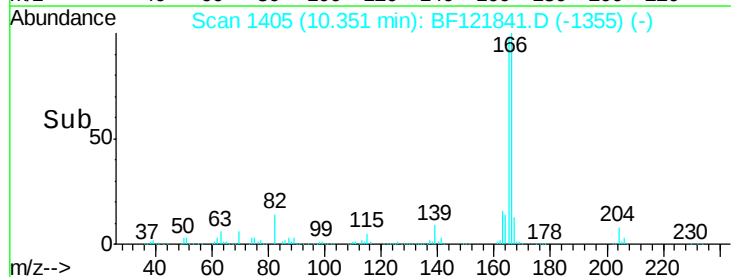
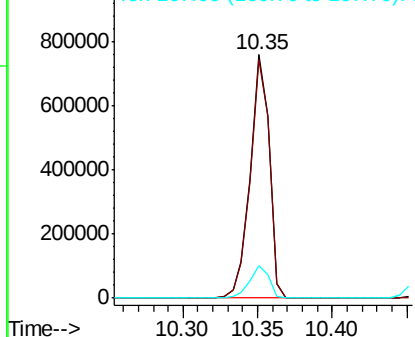


#58
Fluorene
Concen: 40.528 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Tgt Ion:166	Resp:	669676
Ion Ratio	Lower	Upper
166	100	
165	97.8	79.1 118.7
167	13.4	11.0 16.6



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

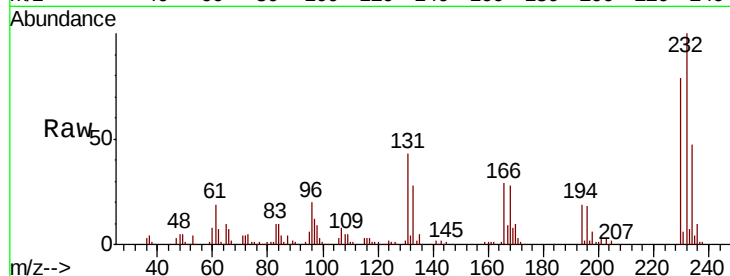




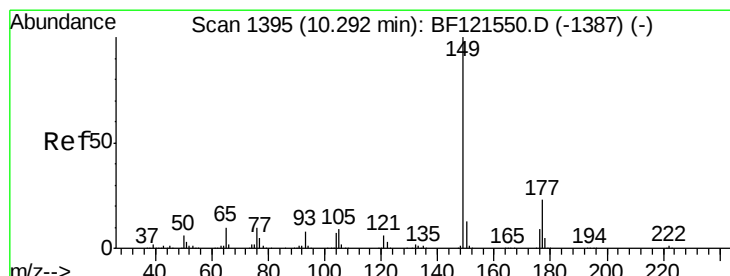
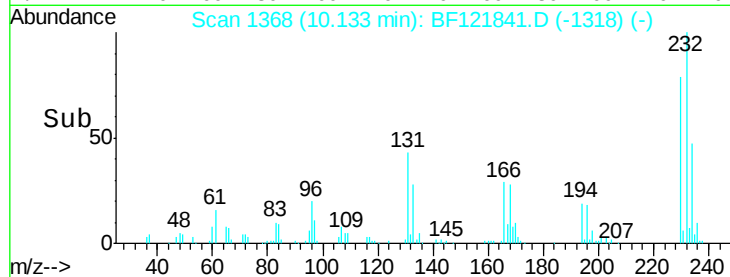
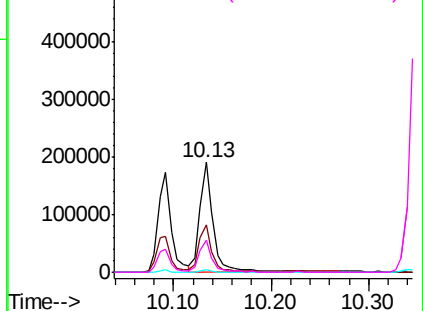
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.258 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	180035
Ion	Ratio	Lower	Upper
232	100		
131	42.0	35.9	53.9
130	2.1	1.8	2.6
166	28.2	23.5	35.3

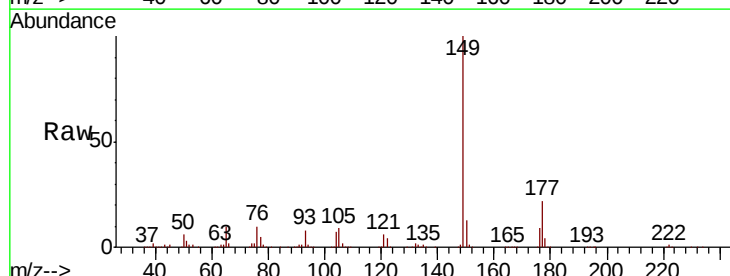


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

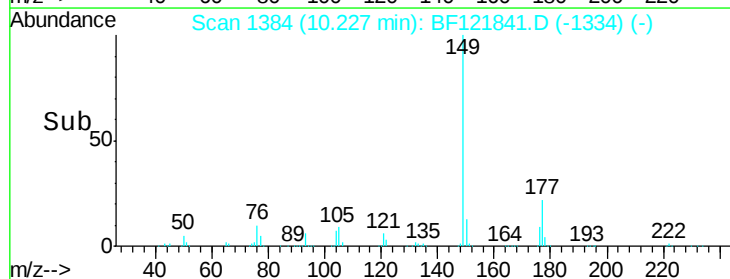
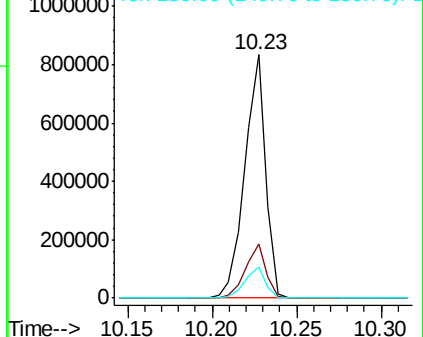


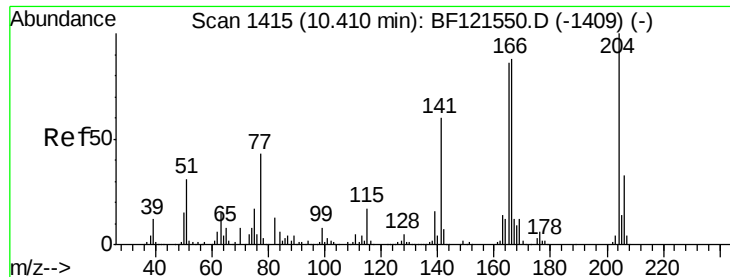
#60
 Diethylphthalate
 Concen: 40.749 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

Tgt Ion:	149	Resp:	721664
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.1	27.1
150	12.6	10.3	15.5



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

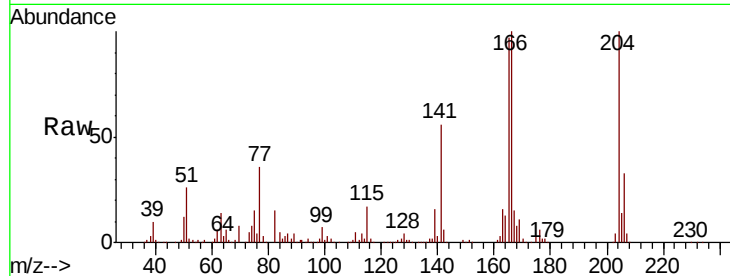




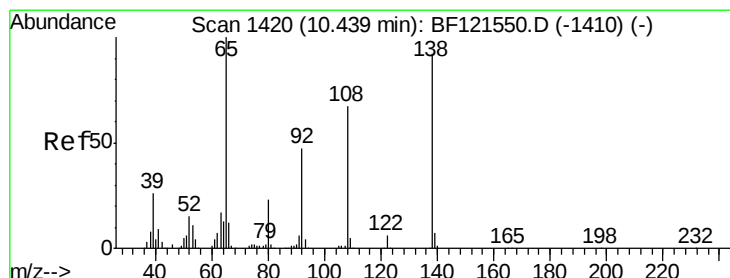
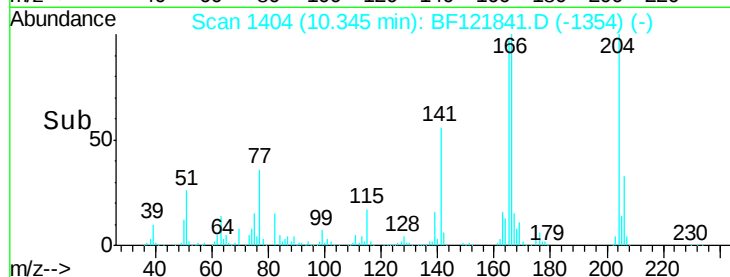
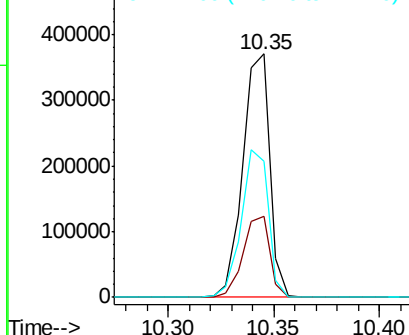
#61
 4-Chlorophenyl-phenylether
 Concen: 41.483 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	328356
Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.0	39.0
141	55.9	46.2	69.4

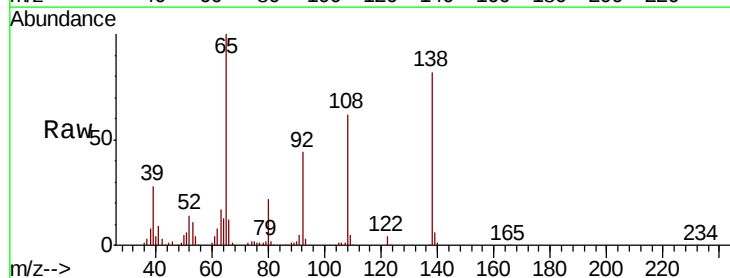


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

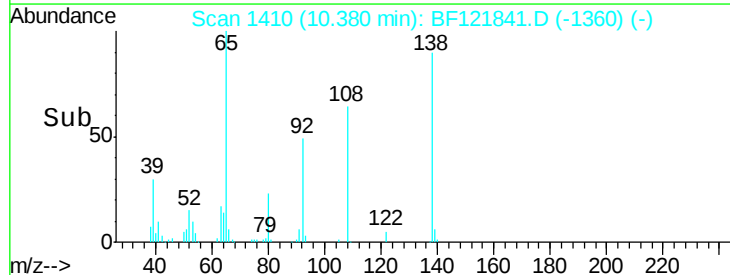
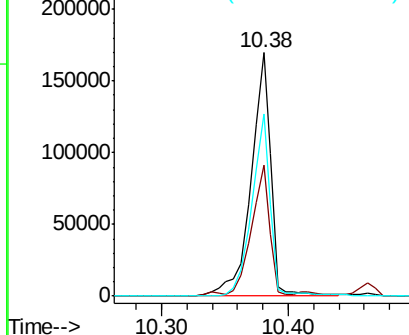


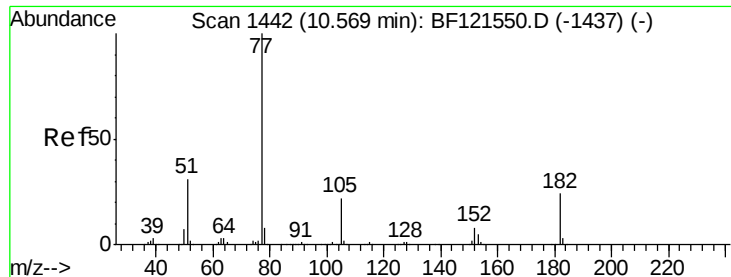
#62
 4-Nitroaniline
 Concen: 41.859 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

Tgt Ion:	138	Resp:	186250
Ion	Ratio	Lower	Upper
138	100		
92	54.0	31.0	71.0
108	74.7	51.5	91.5



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





#63

Azobenzene

Concen: 39.710 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 748909

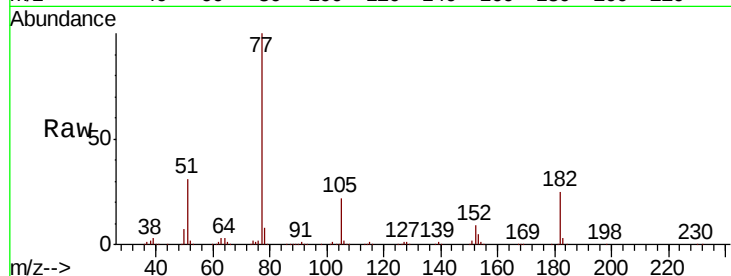
Ion Ratio Lower Upper

77 100

182 24.6 3.4 43.4

105 21.6 1.7 41.7

51 31.0 11.6 51.6

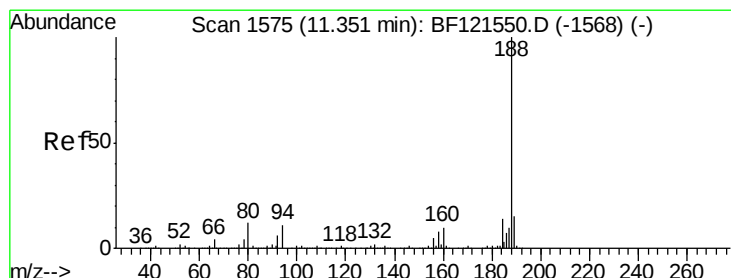
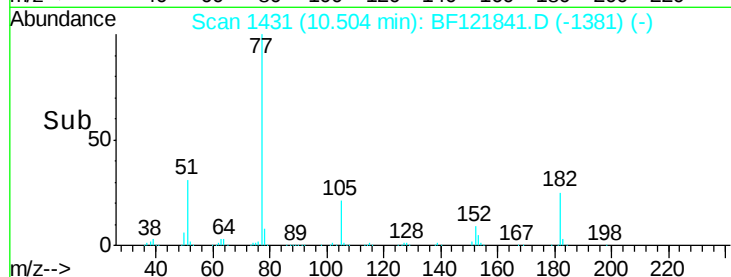
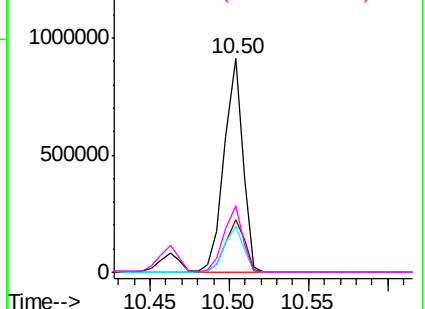


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.29 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

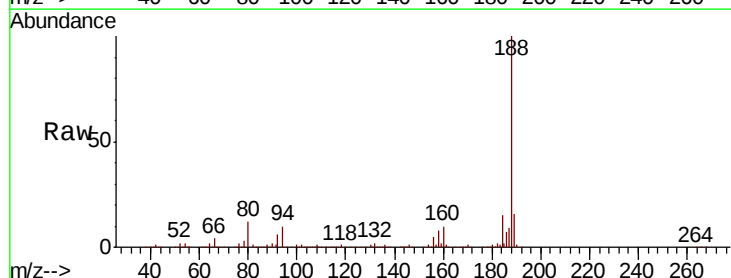
Tgt Ion: 188 Resp: 463536

Ion Ratio Lower Upper

188 100

94 10.5 8.3 12.5

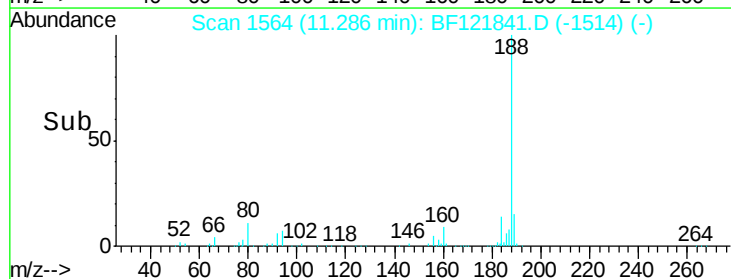
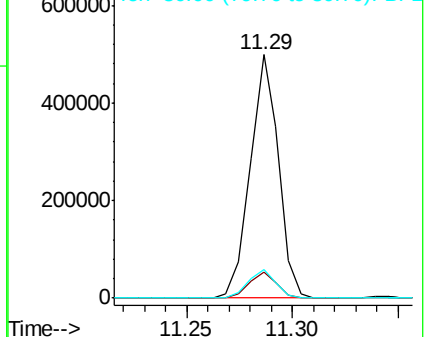
80 11.7 9.1 13.7

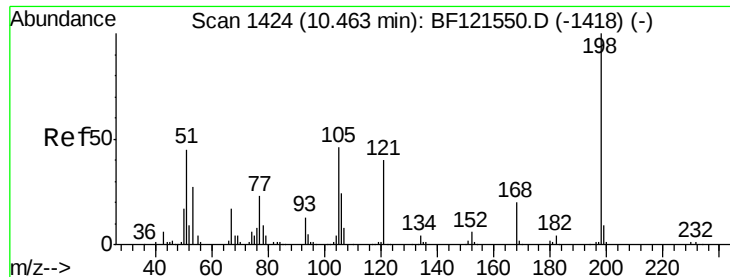


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

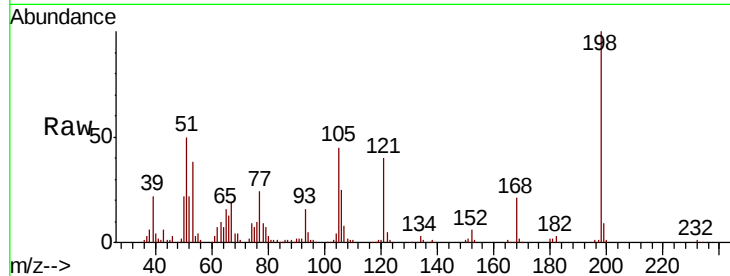




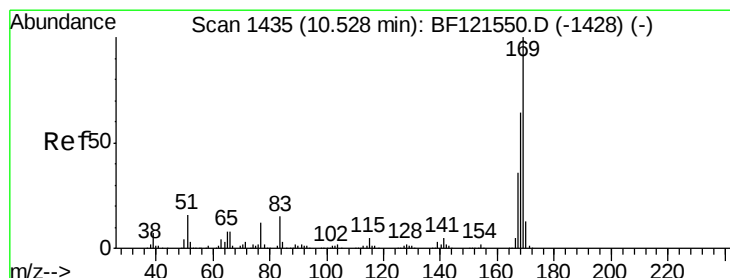
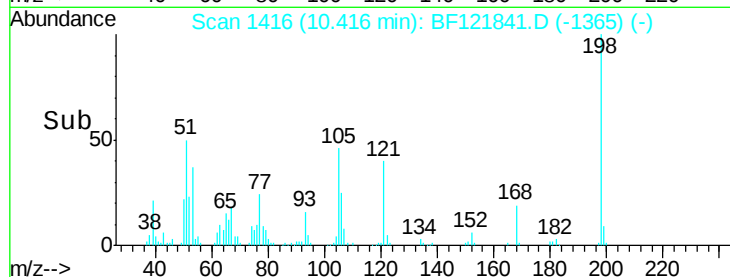
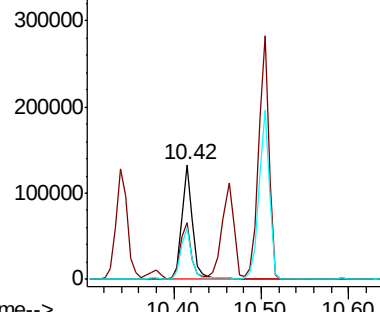
#65
4,6-Dinitro-2-methylphenol
Concen: 42.055 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	50.0	29.6	69.6
105	45.3	24.4	64.4

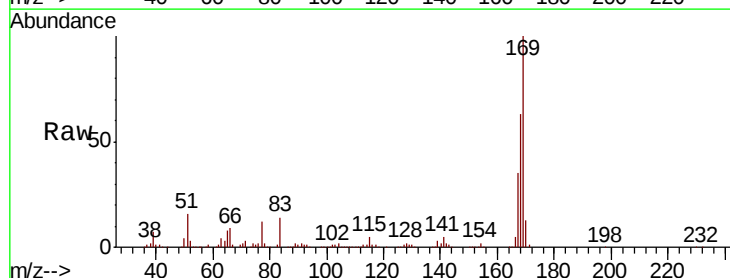


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

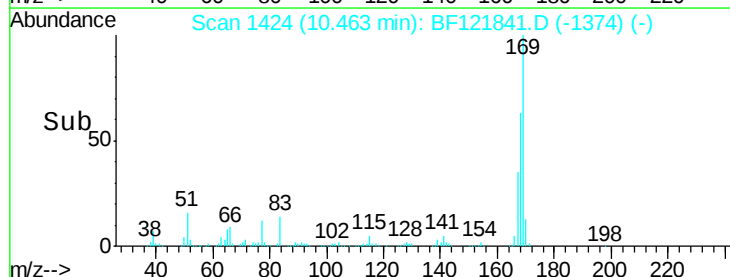
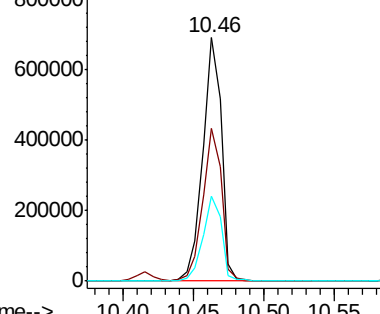


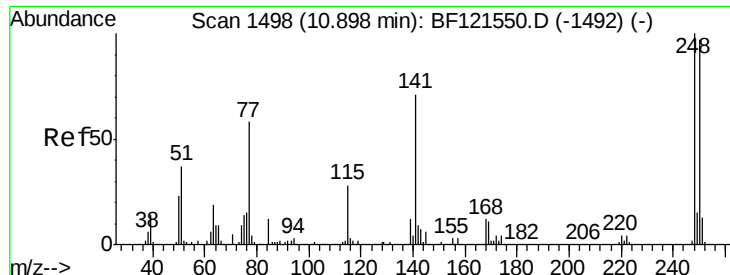
#66
n-Nitrosodiphenylamine
Concen: 39.858 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	62.7	50.0	75.0
167	34.8	27.8	41.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

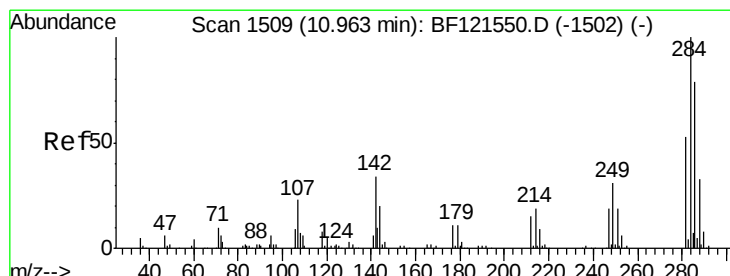
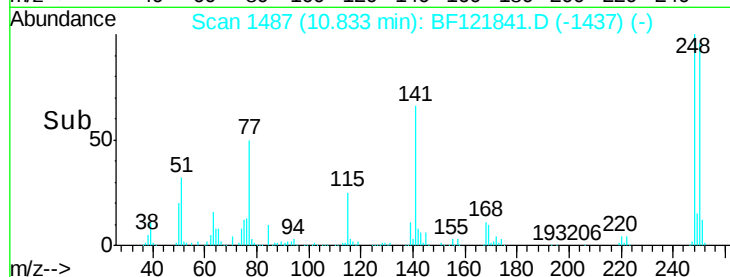
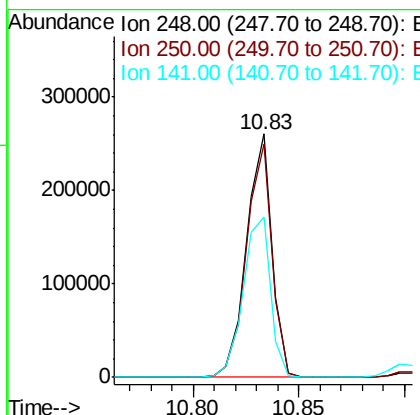
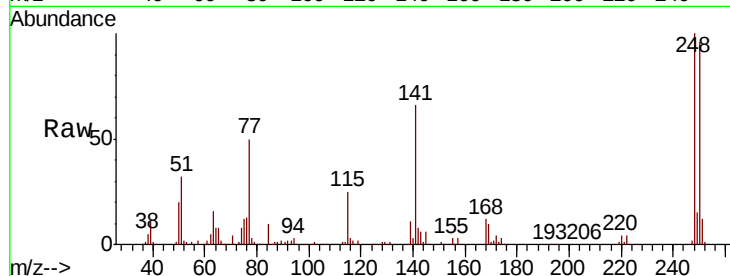




#67
 4-Bromophenyl-phenylether
 Concen: 41.470 ng
 RT: 10.83 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

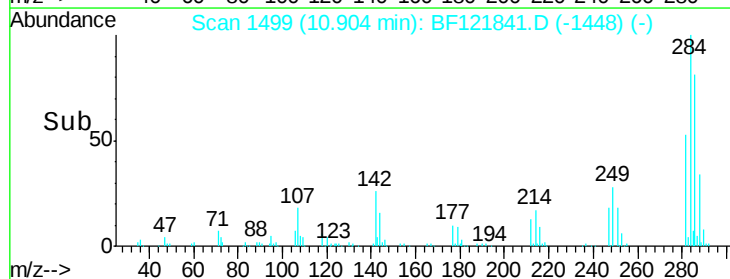
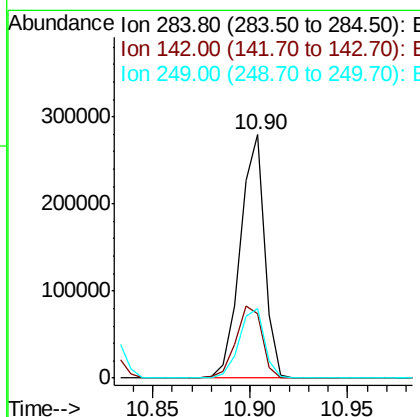
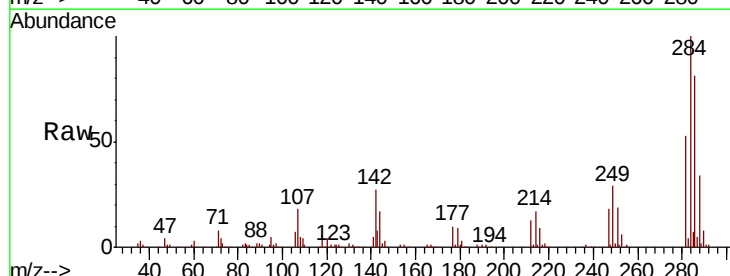
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 218861
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.0 115.6
 141 65.9 53.7 80.5



#68
 Hexachlorobenzene
 Concen: 40.660 ng
 RT: 10.90 min Scan# 1499
 Delta R.T. -0.00 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

Tgt Ion:284 Resp: 242164
 Ion Ratio Lower Upper
 284 100
 142 26.6 27.4 41.2#
 249 28.6 24.2 36.4





#69

Atrazine

Concen: 41.551 ng

RT: 10.99 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

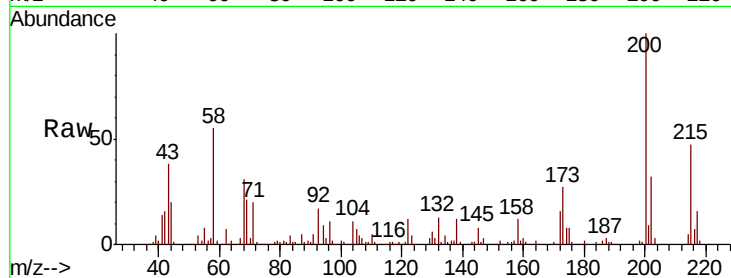
Tot Ion:200 Resp: 164167

Ion Ratio Lower Upper

200 100

173 26.9 7.5 47.5

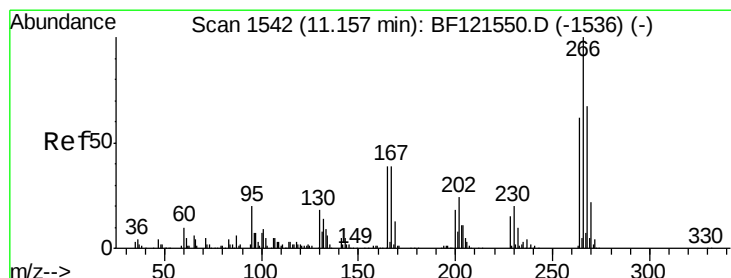
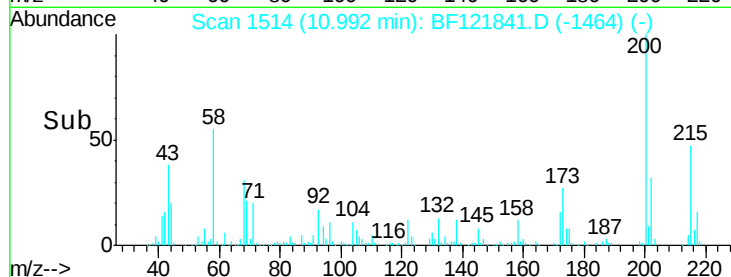
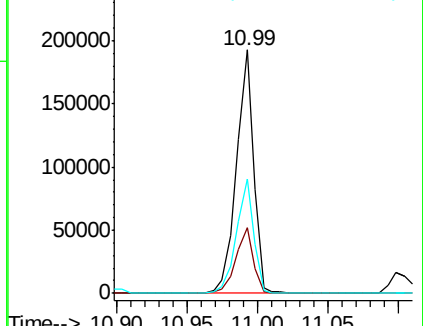
215 47.0 27.1 67.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 34.668 ng

RT: 11.10 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

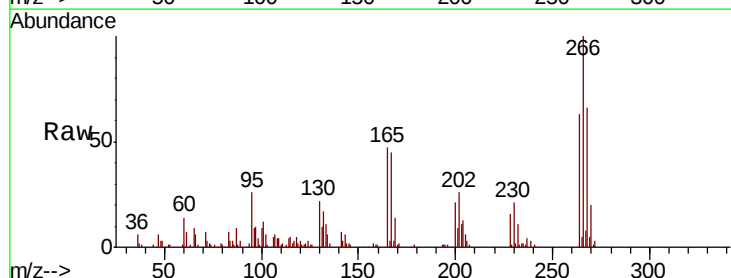
Tgt Ion:266 Resp: 113394

Ion Ratio Lower Upper

266 100

268 65.8 52.4 78.6

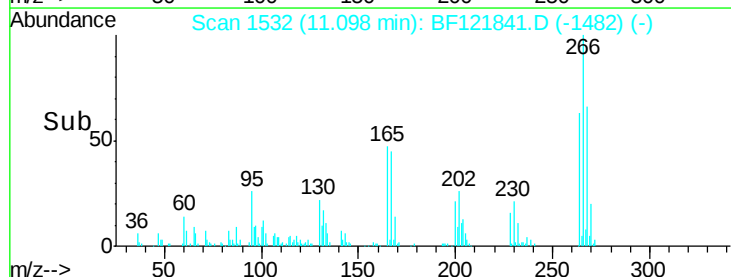
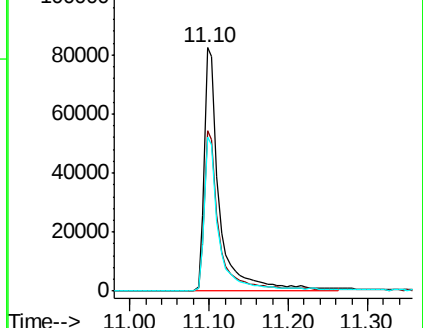
264 63.3 49.9 74.9



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

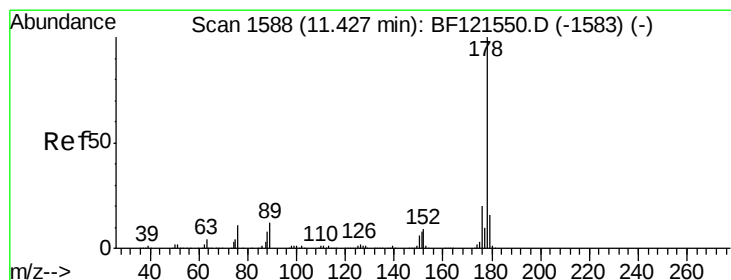
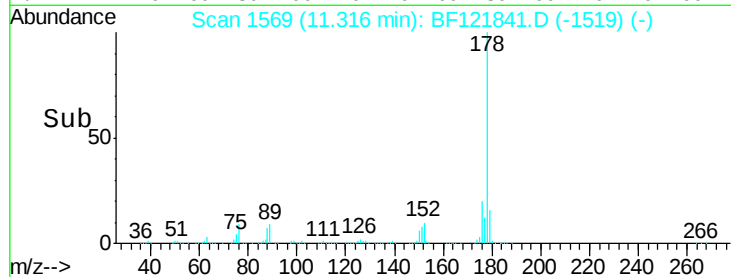
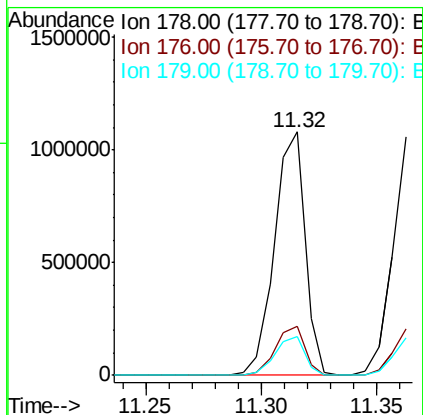
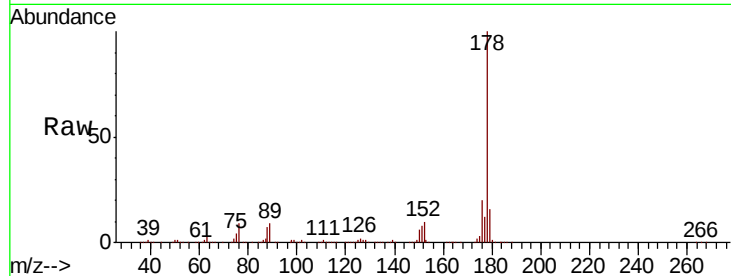




#71
Phenanthrene
Concen: 39.300 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

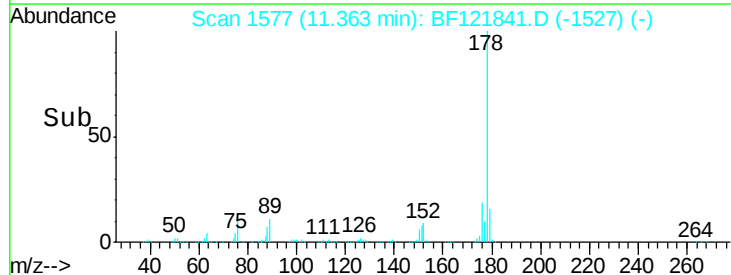
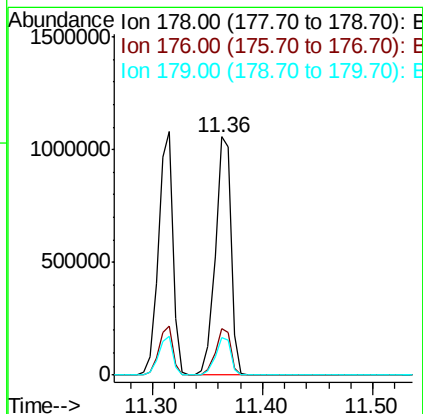
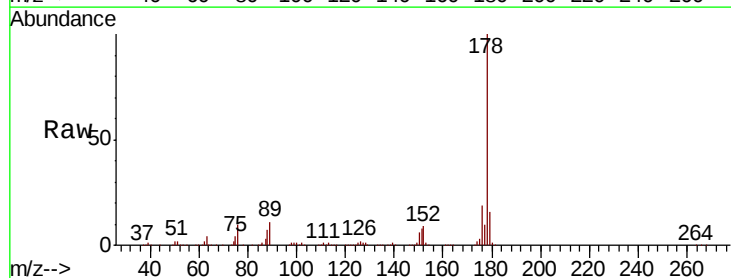
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 992534
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.7 12.2 18.4



#72
Anthracene
Concen: 39.918 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Tgt Ion:178 Resp: 1040358
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.9 12.7 19.1

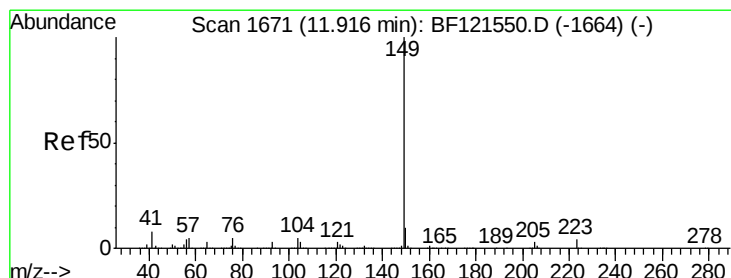
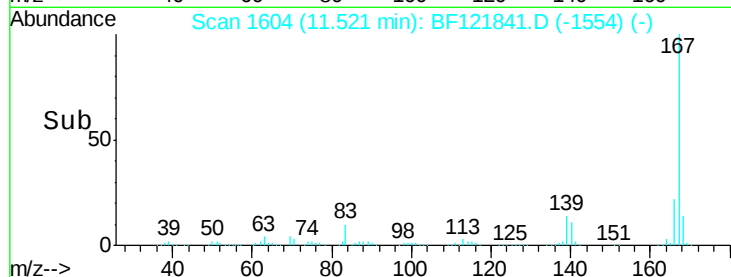
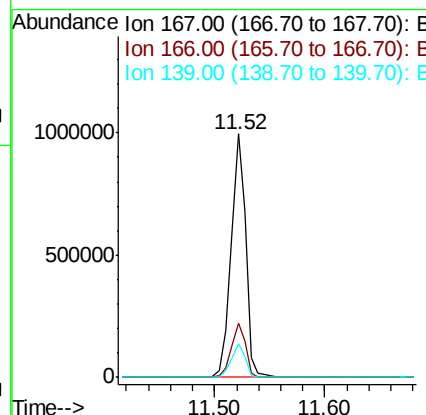
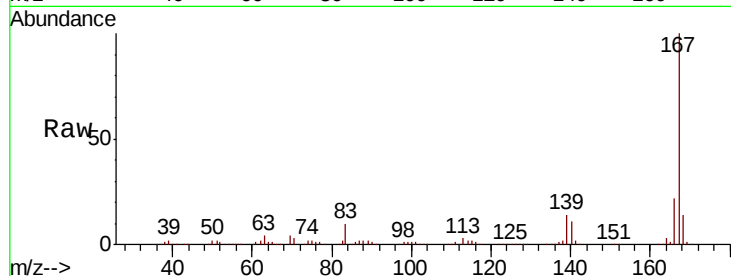




#73
 Carbazole
 Concen: 39.455 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

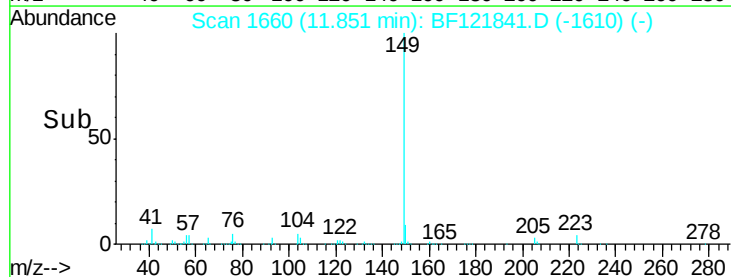
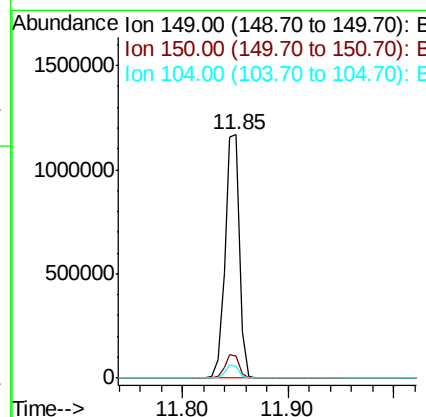
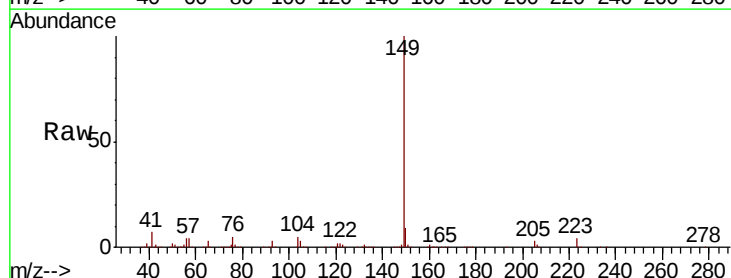
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 927943
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.6
 139 13.8 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 41.217 ng
 RT: 11.85 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

Tgt Ion:149 Resp: 1118831
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 4.9 4.2 6.2

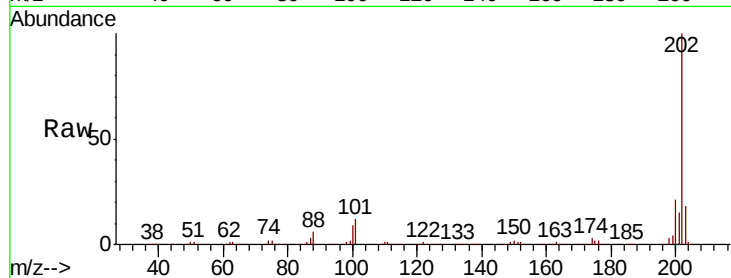




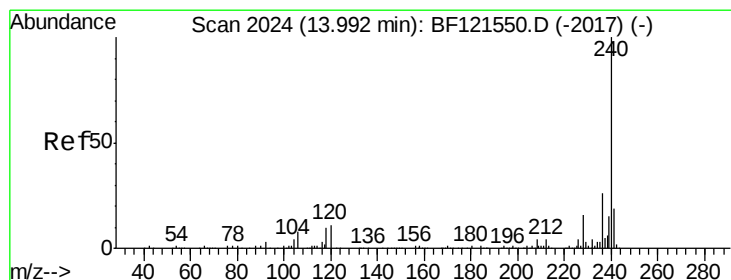
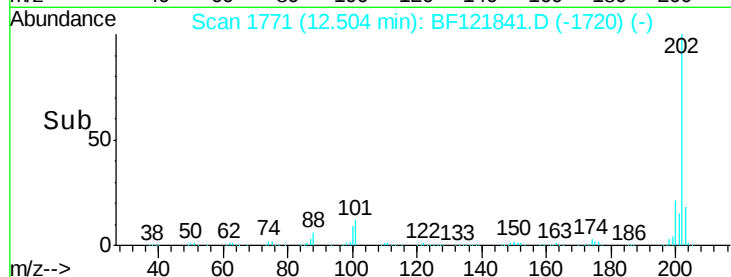
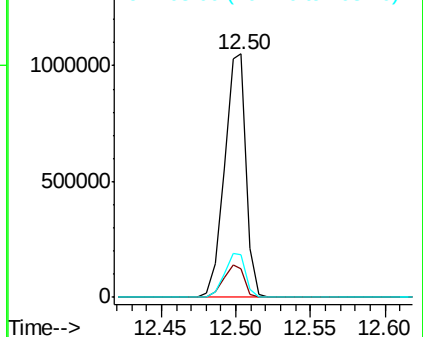
#75
 Fluoranthene
 Concen: 39.622 ng
 RT: 12.50 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1068209
 Ion Ratio Lower Upper
 202 100
 101 11.6 0.0 33.4
 203 17.6 0.0 37.9

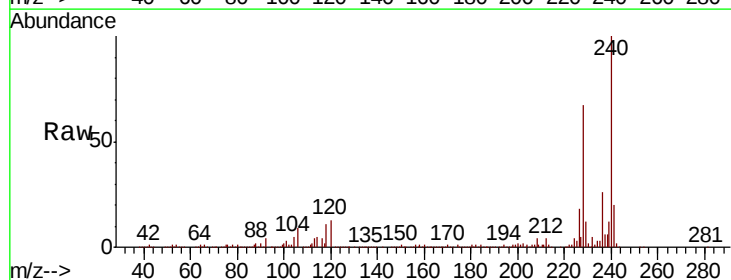


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

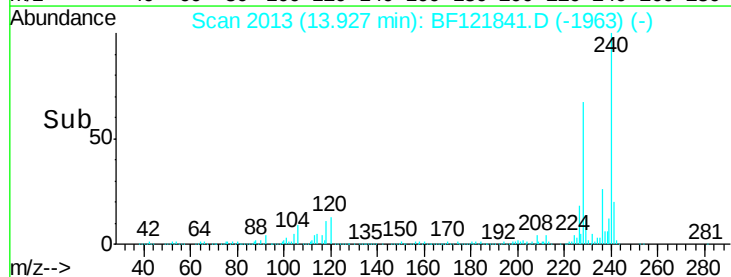
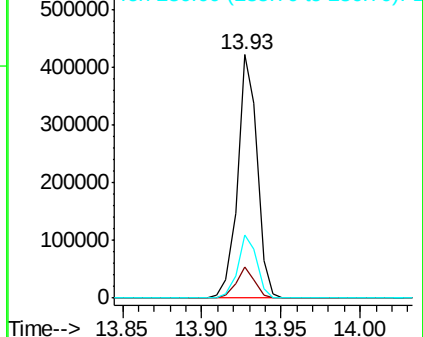


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

Tgt Ion:240 Resp: 358522
 Ion Ratio Lower Upper
 240 100
 120 12.7 9.2 13.8
 236 25.8 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

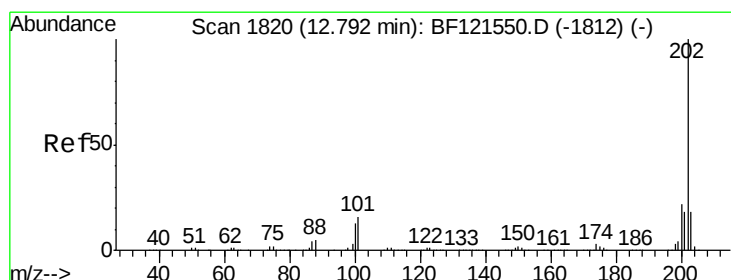
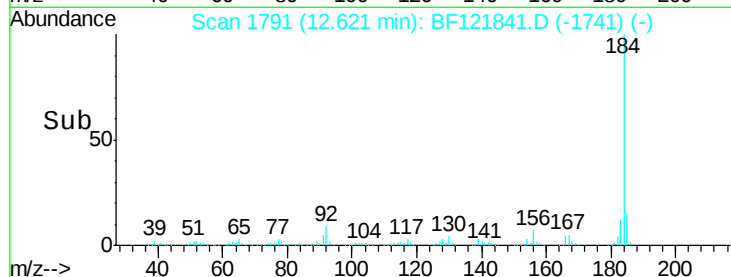
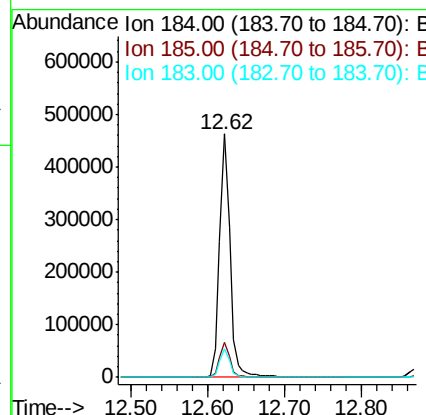
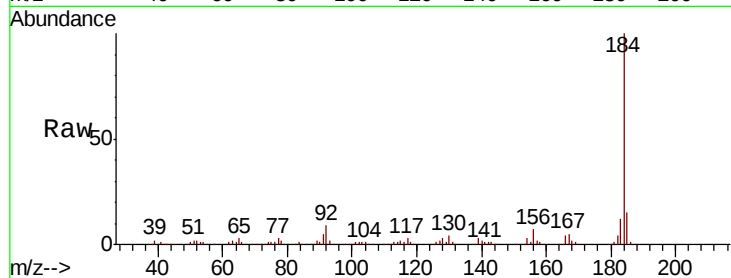




#77
Benzidine
Concen: 36.375 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

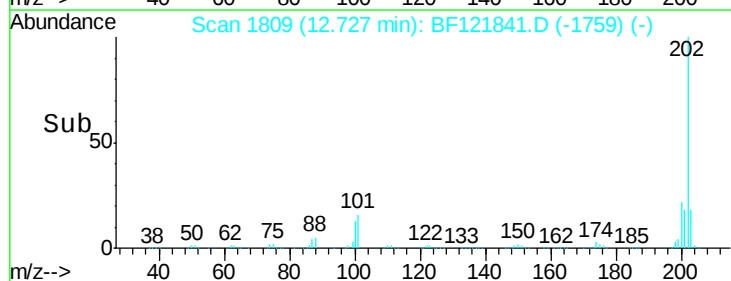
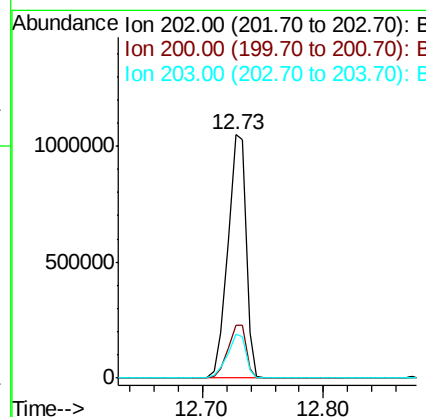
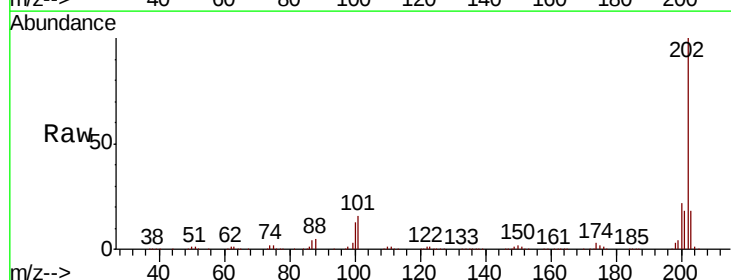
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

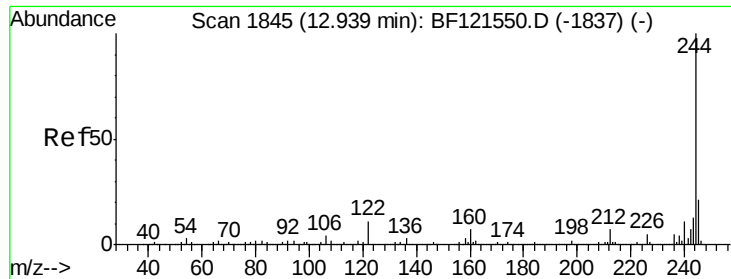
Tot Ion:184 Resp: 432340
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 11.6 9.4 14.0



#78
Pyrene
Concen: 41.851 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Tgt Ion:202 Resp: 1096285
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 85.324 ng

RT: 12.87 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

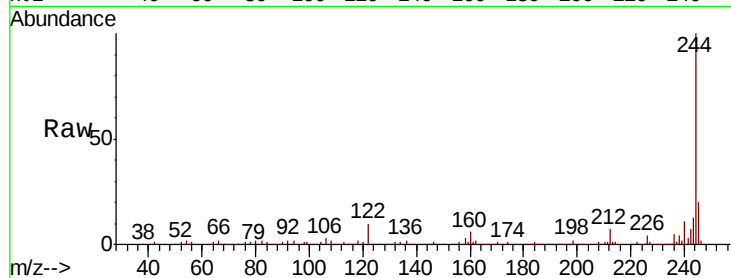
Tot Ion:244 Resp: 1509975

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

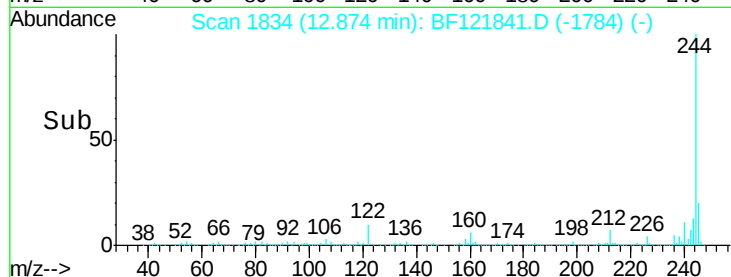
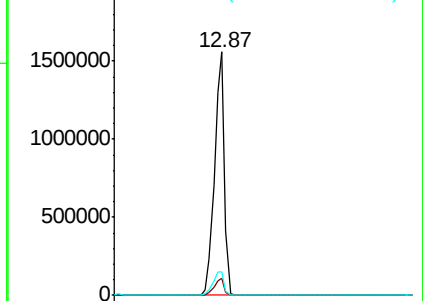
122 9.8 8.1 12.1



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: 44.229 ng

RT: 13.34 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

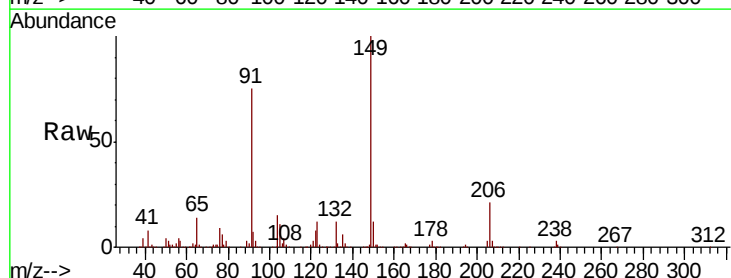
Tgt Ion:149 Resp: 468562

Ion Ratio Lower Upper

149 100

91 75.0 61.0 91.4

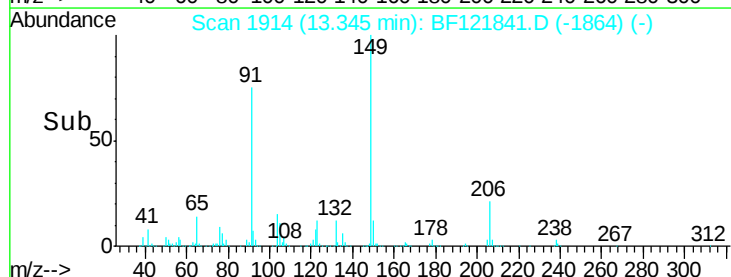
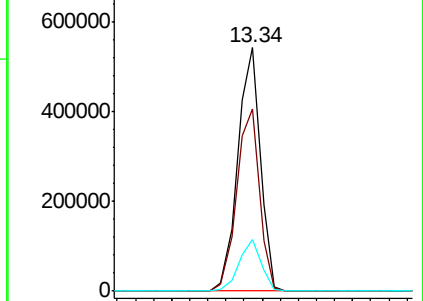
206 21.4 16.7 25.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.353 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

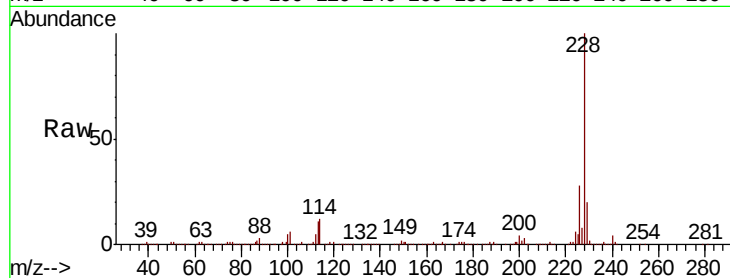
Tot Ion:228 Resp: 937959

Ion Ratio Lower Upper

228 100

226 27.7 22.3 33.5

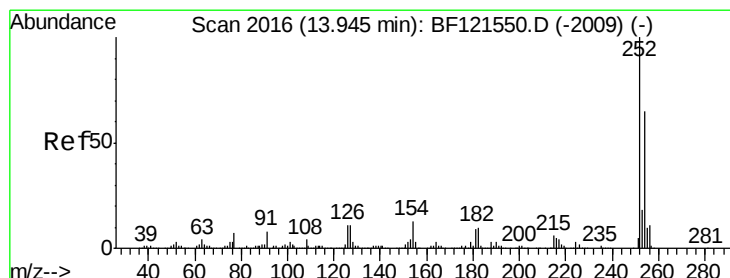
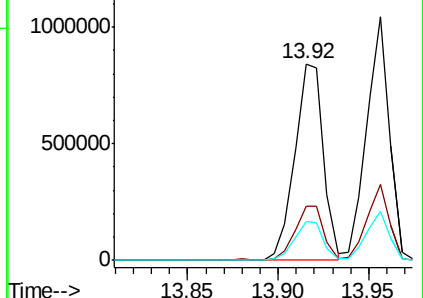
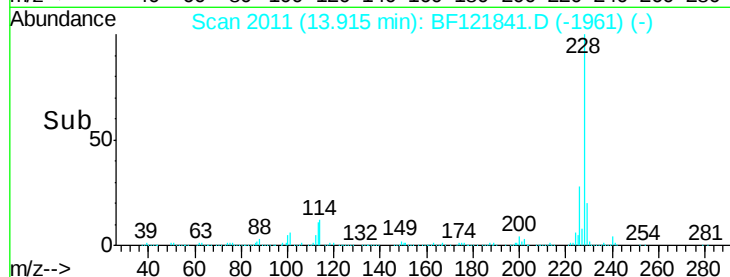
229 19.8 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.842 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

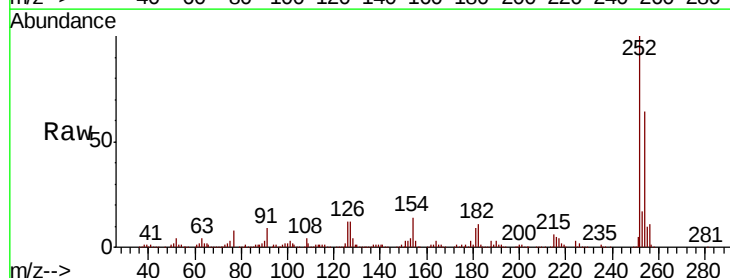
Tgt Ion:252 Resp: 361661

Ion Ratio Lower Upper

252 100

254 64.0 51.8 77.6

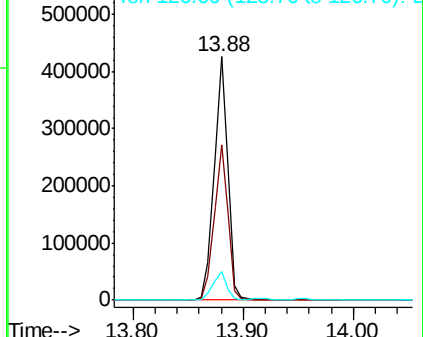
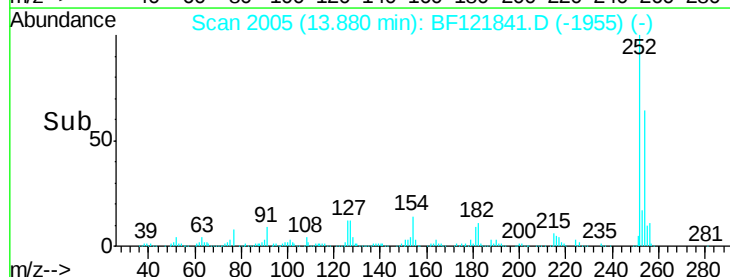
126 11.9 8.8 13.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.935 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

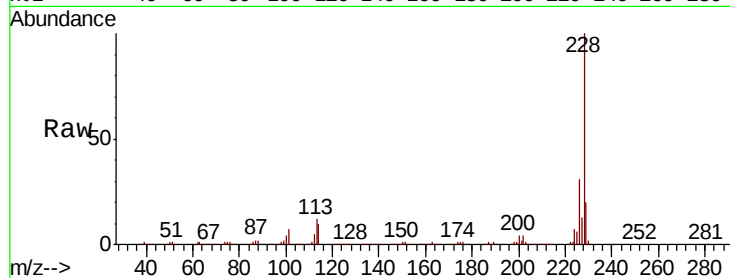
Tot Ion:228 Resp: 917243

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

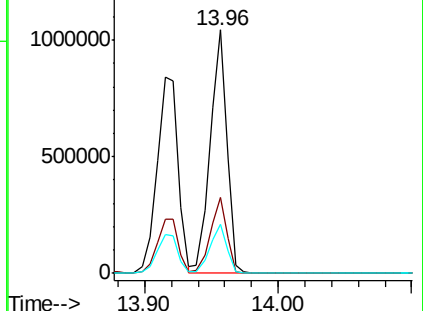
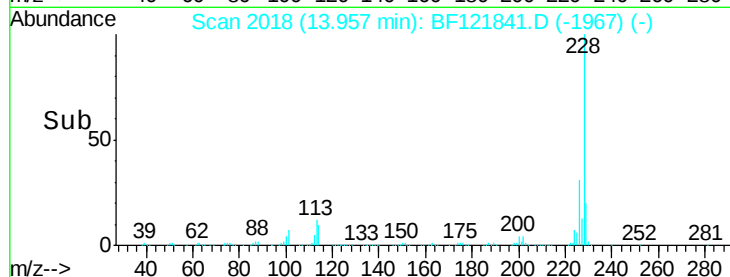
229 20.1 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.308 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

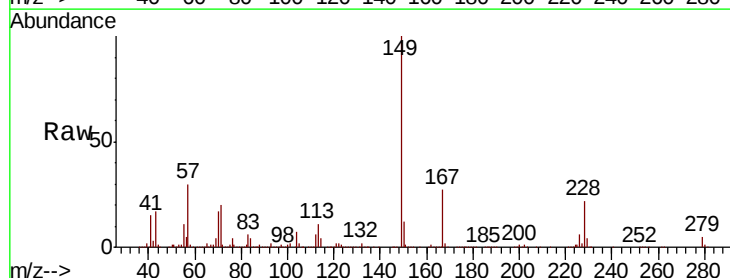
Tgt Ion:149 Resp: 641230

Ion Ratio Lower Upper

149 100

167 27.2 20.9 31.3

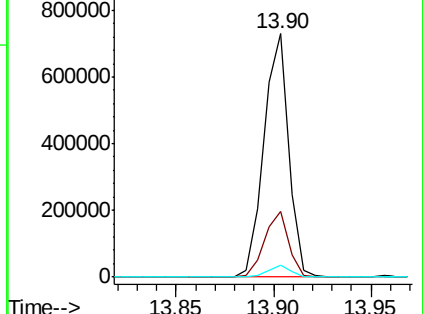
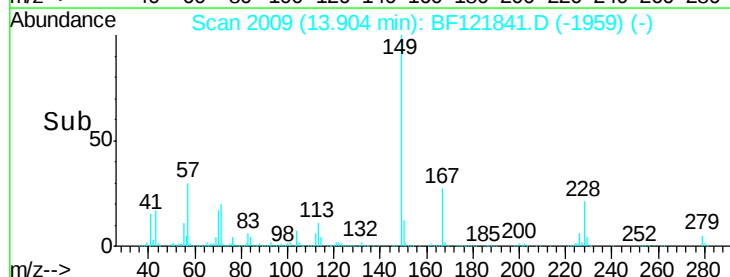
279 4.6 3.2 4.8

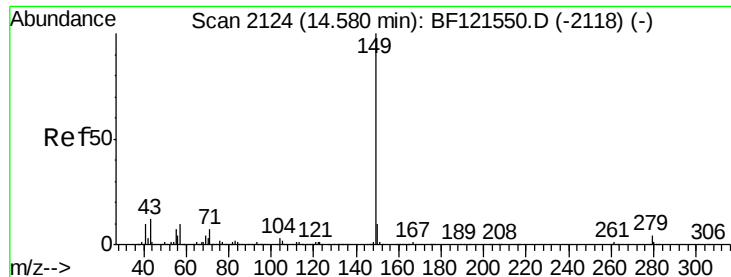


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

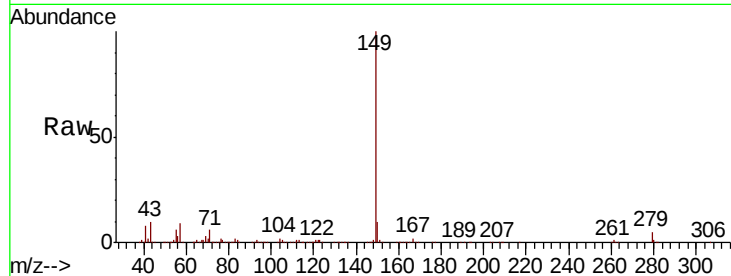




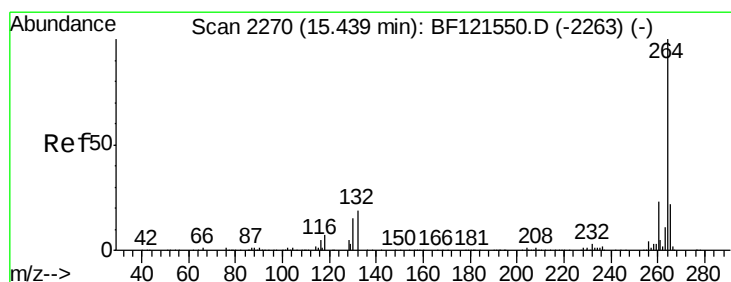
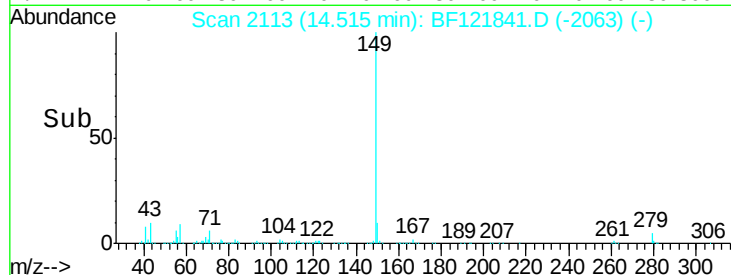
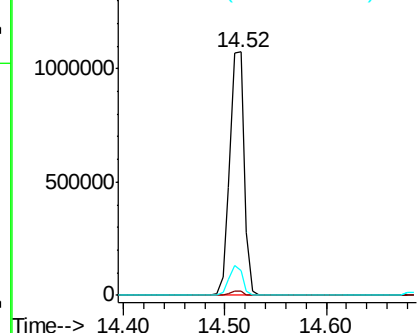
#85
Di-n-octyl phthalate
Concen: 42.704 ng
RT: 14.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1066596
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.5 9.0 13.6

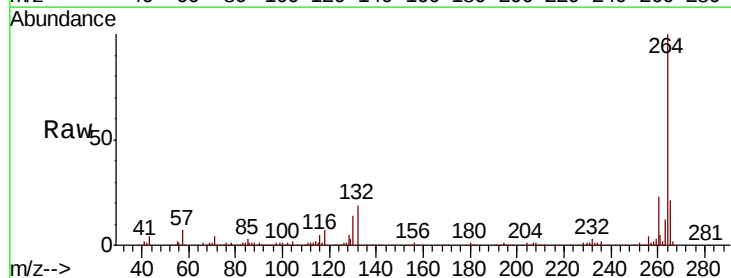


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

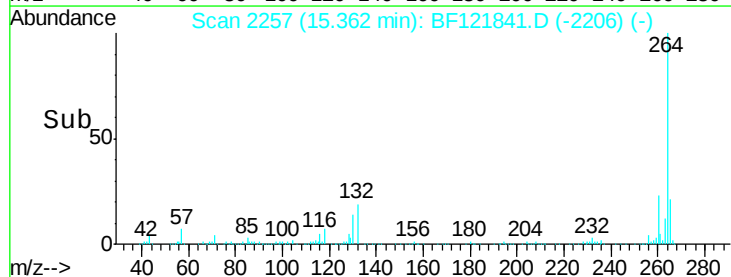
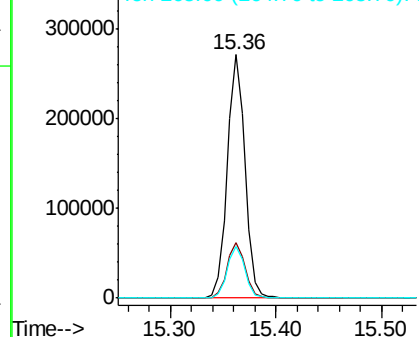


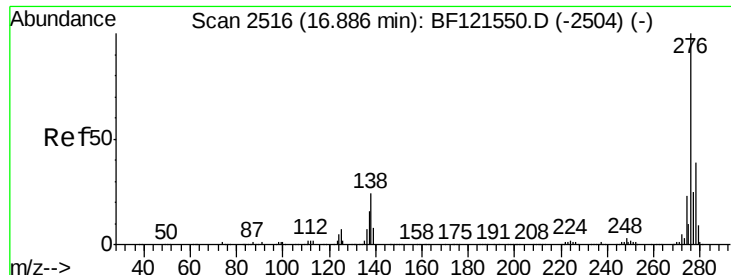
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Tgt Ion:264 Resp: 317254
Ion Ratio Lower Upper
264 100
260 22.7 18.7 28.1
265 21.0 17.3 25.9



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

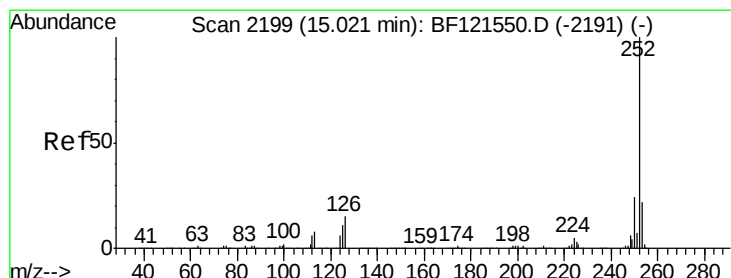
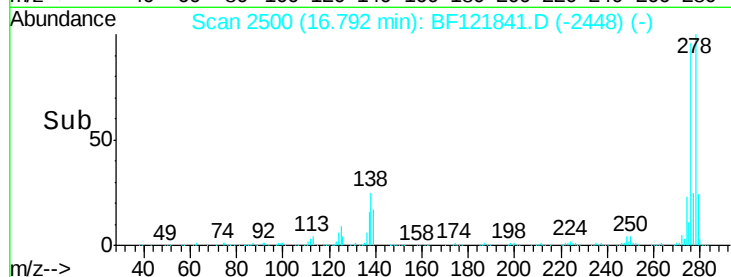
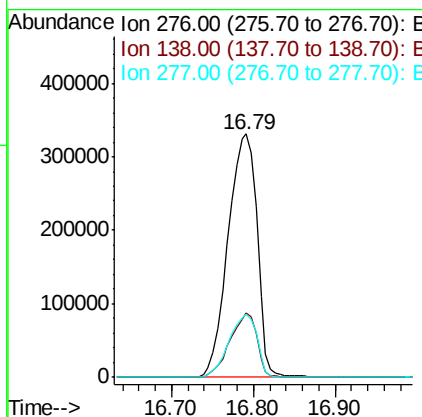
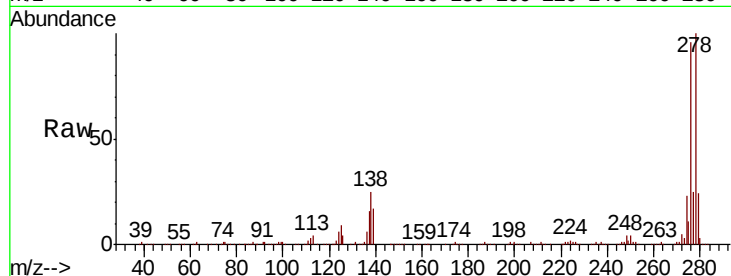




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.669 ng
 RT: 16.79 min Scan# 2500
 Delta R.T. 0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

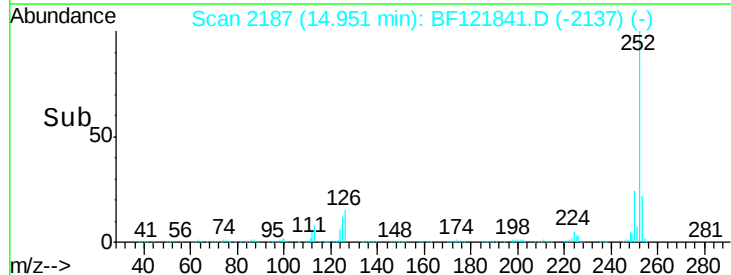
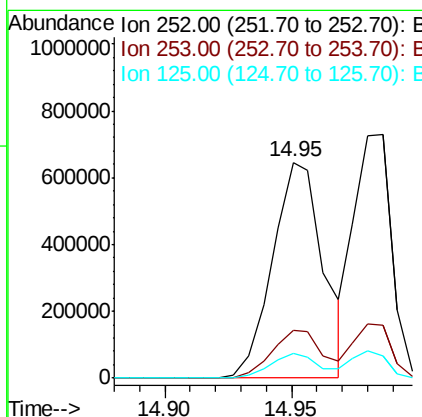
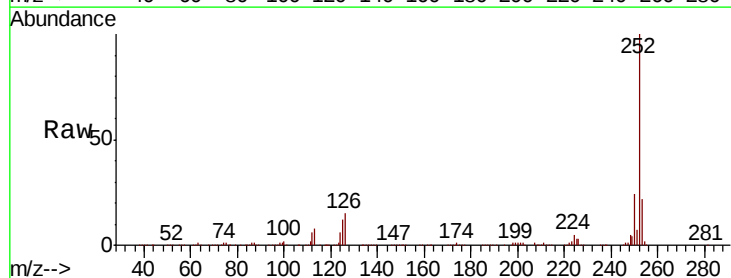
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.9	29.9
277	25.1	20.4	30.6



#88
 Benzo(b)fluoranthene
 Concen: 42.740 ng
 RT: 14.95 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BF121841.D
 Acq: 6 Oct 2020 9:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	11.5	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 39.461 ng

RT: 14.99 min Scan# 2193

Delta R.T. -0.00 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

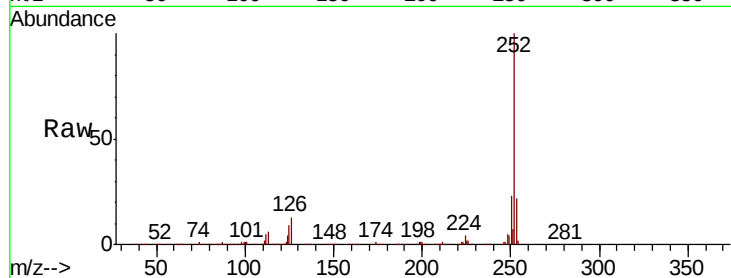
Tot Ion:252 Resp: 766398

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

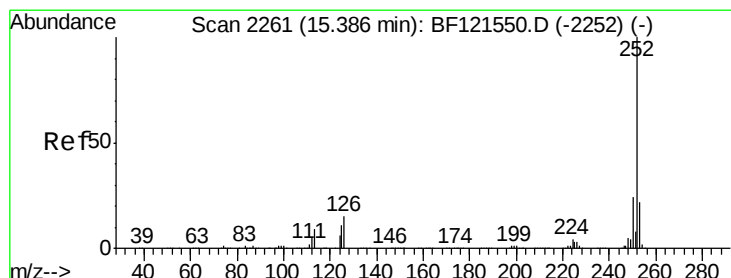
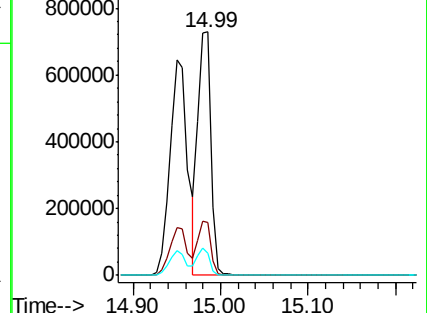
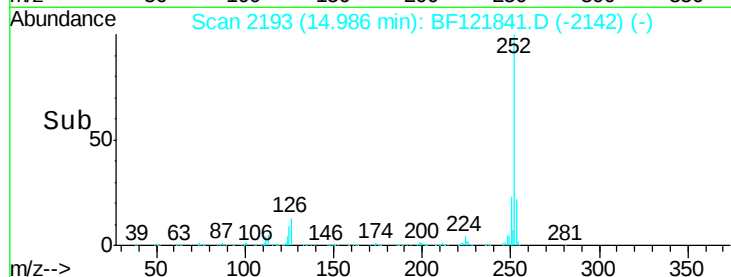
125 9.3 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.752 ng

RT: 15.31 min Scan# 2248

Delta R.T. -0.00 min

Lab File: BF121841.D

Acq: 6 Oct 2020 9:01

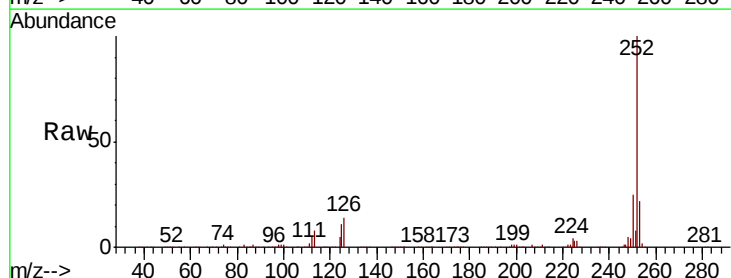
Tgt Ion:252 Resp: 734680

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

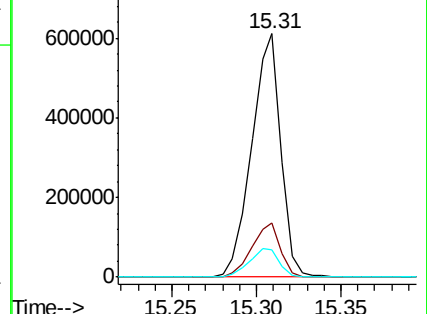
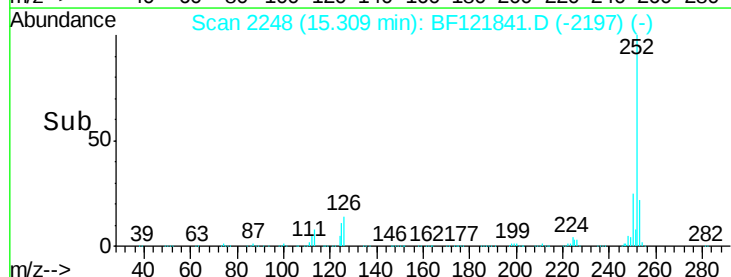
125 11.1 8.6 13.0

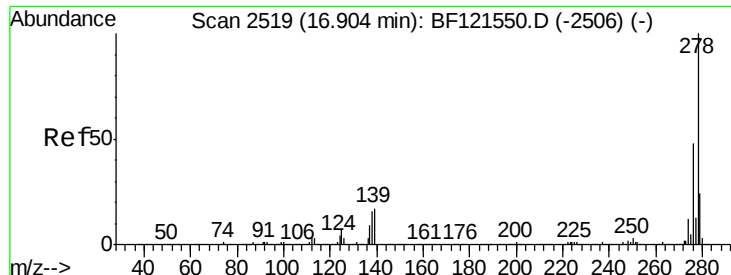


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



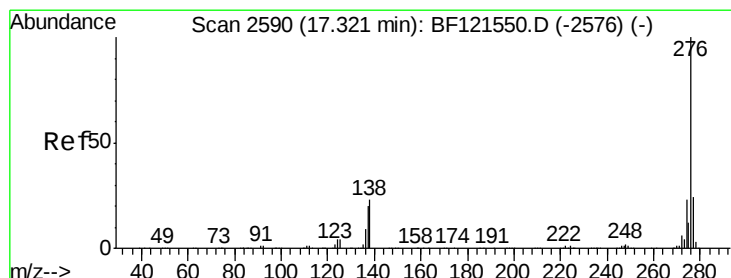
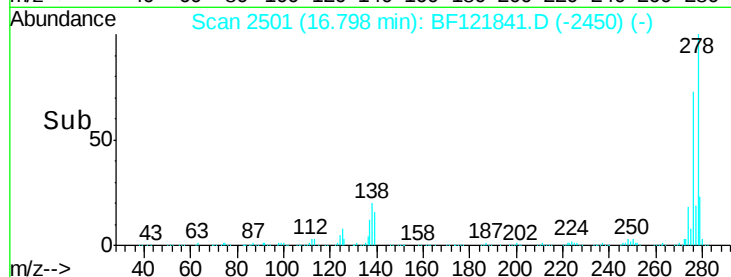
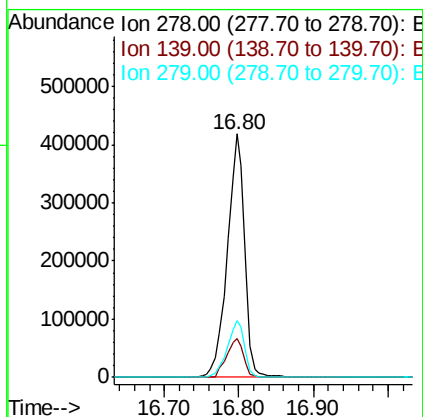
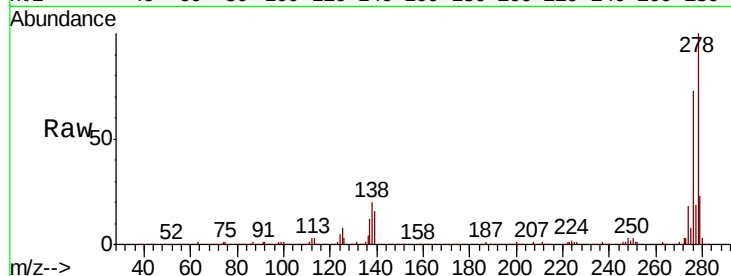


#91
Dibenzo(a,h)anthracene
Concen: 39.343 ng
RT: 16.80 min Scan# 2501
Delta R.T. -0.00 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 676644

Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.0	19.4
279	23.4	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 40.053 ng
RT: 17.22 min Scan# 2572
Delta R.T. 0.01 min
Lab File: BF121841.D
Acq: 6 Oct 2020 9:01

Tgt Ion:276 Resp: 677127

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.2
138	22.0	17.8	26.6

