

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
 Data File : BF121810.D
 Acq On : 5 Oct 2020 10:28
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 05 11:03:33 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	131612	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	502691	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	269069	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	513745	20.00	ng	0.00
76) Chrysene-d12	13.93	240	418752	20.00	ng	0.00
86) Perylene-d12	15.36	264	402546	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	702880	79.37	ng	0.00
7) Phenol-d6	6.42	99	911171	78.42	ng	0.00
23) Nitrobenzene-d5	7.33	82	789760	84.35	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	289328	86.52	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1361364	76.63	ng	0.00
79) Terphenyl-d14	12.87	244	1664370	80.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	148393	36.473	ng	99
3) Pyridine	3.16	79	429909	38.222	ng	98
4) n-Nitrosodimethylamine	3.12	42	200650	38.459	ng	99
6) Aniline	6.43	93	568460	37.567	ng	# 92
8) 2-Chlorophenol	6.56	128	365924	40.583	ng	94
9) Benzaldehyde	6.32	77	265344	34.935	ng	98
10) Phenol	6.43	94	462613	37.391	ng	86
11) bis(2-Chloroethyl)ether	6.50	93	374832	40.197	ng	100
12) 1,3-Dichlorobenzene	6.70	146	404914	40.234	ng	100
13) 1,4-Dichlorobenzene	6.79	146	403264	39.906	ng	97
14) 1,2-Dichlorobenzene	6.94	146	374230	40.200	ng	99
15) Benzyl Alcohol	6.92	79	322550	40.844	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	594642	39.628	ng	93
17) 2-Methylphenol	7.03	107	311813	40.643	ng	95
18) Hexachloroethane	7.27	117	150292	41.536	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	269074	40.184	ng	100
20) 3+4-Methylphenols	7.19	107	366804	39.793	ng	# 88
22) Acetophenone	7.18	105	505645	39.645	ng	97
24) Nitrobenzene	7.36	77	423706	41.843	ng	96
25) Isophorone	7.59	82	760979	40.377	ng	99
26) 2-Nitrophenol	7.67	139	201652	42.605	ng	95
27) 2,4-Dimethylphenol	7.71	122	334497	39.760	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	474649	40.681	ng	99
29) 2,4-Dichlorophenol	7.92	162	315298	41.148	ng	98
30) 1,2,4-Trichlorobenzene	7.99	180	323008	40.026	ng	98
31) Naphthalene	8.07	128	1061438	40.000	ng	100
32) Benzoic acid	7.86	122	173180	30.539	ng	100
33) 4-Chloroaniline	8.12	127	472897	41.111	ng	99
34) Hexachlorobutadiene	8.19	225	194830	41.131	ng	99
35) Caprolactam	8.52	113	109192	42.792	ng	93
36) 4-Chloro-3-methylphenol	8.62	107	343363	41.598	ng	99
37) 2-Methylnaphthalene	8.76	142	695248	39.979	ng	97
38) 1-Methylnaphthalene	8.86	142	650812	40.211	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	340977	40.569	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	133864	27.890	nq	98
43) 2,4,6-Trichlorophenol	9.05	196	221689	38.697	nq	98
44) 2,4,5-Trichlorophenol	9.09	196	236831	39.105	nq	99
46) 1,1'-Biphenyl	9.23	154	844869	39.222	nq	99
47) 2-Chloronaphthalene	9.25	162	666429	39.260	nq	100
48) 2-Nitroaniline	9.35	65	234491	44.454	nq	99
49) Acenaphthylene	9.67	152	1028017	39.416	nq	100
50) Dimethylphthalate	9.53	163	819608	42.027	nq	100
51) 2,6-Dinitrotoluene	9.60	165	181491	43.699	nq	91
52) Acenaphthene	9.84	154	605869	36.779	nq	98
53) 3-Nitroaniline	9.77	138	204528	42.510	nq	94
54) 2,4-Dinitrophenol	9.88	184	83746	40.054	nq	94
55) Dibenzofuran	10.01	168	889757	38.354	nq	98
56) 4-Nitrophenol	9.94	139	129431	33.733	nq	89
57) 2,4-Dinitrotoluene	10.00	165	229475	43.919	nq	95
58) Fluorene	10.36	166	723994	40.810	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	199024	40.422	nq	97
60) Diethylphthalate	10.23	149	800542	42.103	nq	99
61) 4-Chlorophenyl-phenylether	10.35	204	355001	41.773	nq	100
62) 4-Nitroaniline	10.38	138	207145	43.362	nq	96
63) Azobenzene	10.50	77	826604	40.824	nq	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	134112	43.320	nq	97
66) n-Nitrosodiphenylamine	10.47	169	689974	39.147	nq	99
67) 4-Bromophenyl-phenylether	10.83	248	238006	40.690	nq	99
68) Hexachlorobenzene	10.90	284	265808	40.268	nq	96
69) Atrazine	10.99	200	182753	41.735	nq	99
70) Pentachlorophenol	11.10	266	138929	38.323	nq	100
71) Phenanthrene	11.32	178	1091427	38.992	nq	100
72) Anthracene	11.37	178	1133209	39.231	nq	99
73) Carbazole	11.52	167	1025306	39.334	nq	100
74) Di-n-butylphthalate	11.85	149	1264532	42.032	nq	99
75) Fluoranthene	12.50	202	1202375	40.240	nq	98
77) Benzidine	12.63	184	798154	57.494	nq	100
78) Pyrene	12.73	202	1226019	40.072	nq	99
80) Butylbenzylphthalate	13.34	149	549020	44.370	nq	99
81) Benzo(a)anthracene	13.92	228	1100034	41.523	nq	99
82) 3,3'-Dichlorobenzidine	13.88	252	438791	42.425	nq	99
83) Chrysene	13.96	228	1060737	39.540	nq	99
84) Bis(2-ethylhexyl)phthalate	13.90	149	746603	45.166	nq	99
85) Di-n-octyl phthalate	14.52	149	1281161	43.916	nq	99
87) Indeno(1,2,3-cd)pyrene	16.79	276	1006365	38.389	nq	99
88) Benzo(b)fluoranthene	14.96	252	1122855	41.725	nq	99
89) Benzo(k)fluoranthene	14.99	252	981380	39.824	nq	100
90) Benzo(a)pyrene	15.31	252	936113	40.923	nq	99
91) Dibenzo(a,h)anthracene	16.80	278	835594	38.291	nq	98
92) Benzo(g,h,i)perylene	17.22	276	804406	37.500	nq	97

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

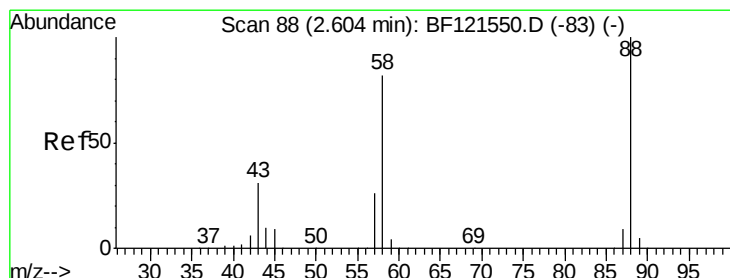
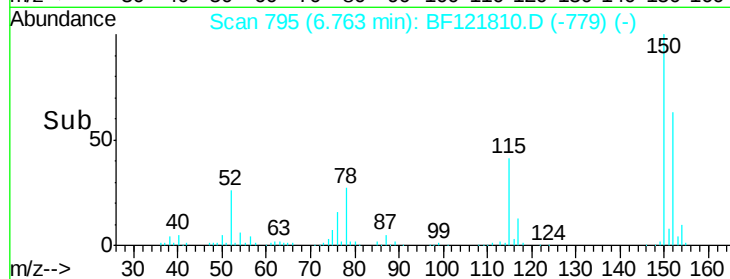
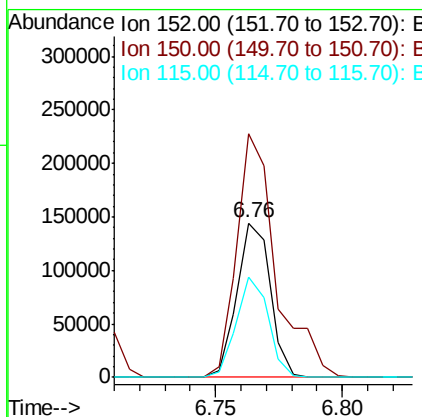
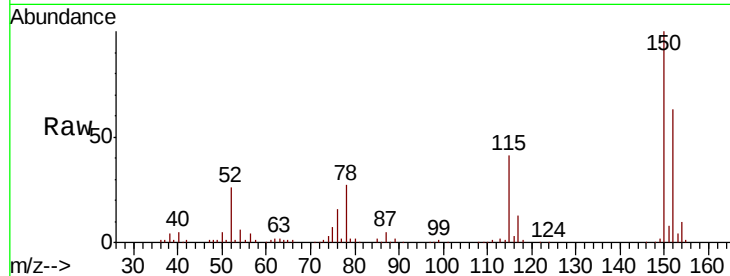


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

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ClientSampleId :
SSTDCCC040

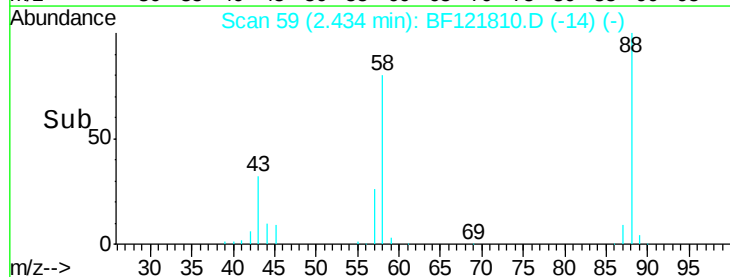
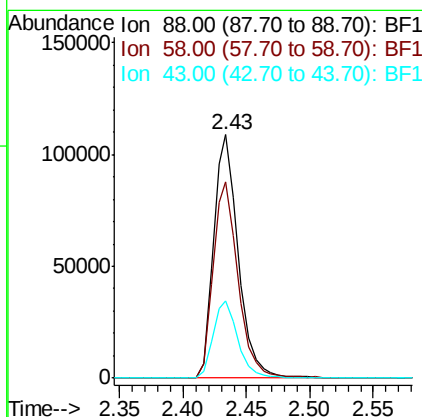
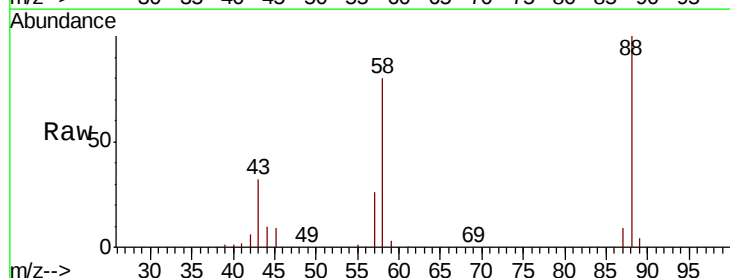
Tot Ion:152 Resp: 131612
Ion Ratio Lower Upper
152 100
150 157.8 125.3 187.9
115 65.4 51.9 77.9

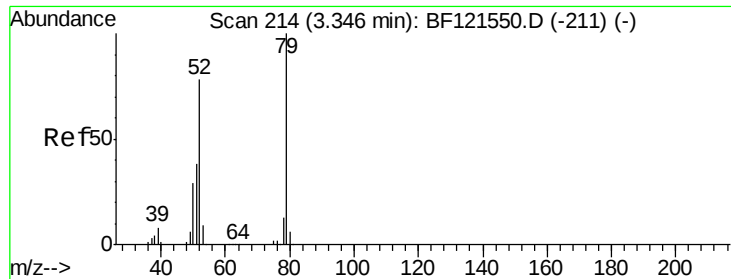


#2

1,4-Dioxane
Concen: 36.473 ng
RT: 2.43 min Scan# 59
Delta R.T. -0.04 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Tgt Ion: 88 Resp: 148393
Ion Ratio Lower Upper
88 100
58 81.4 65.8 98.8
43 31.9 25.8 38.8

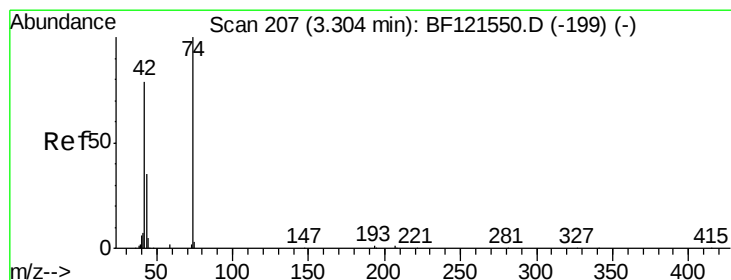
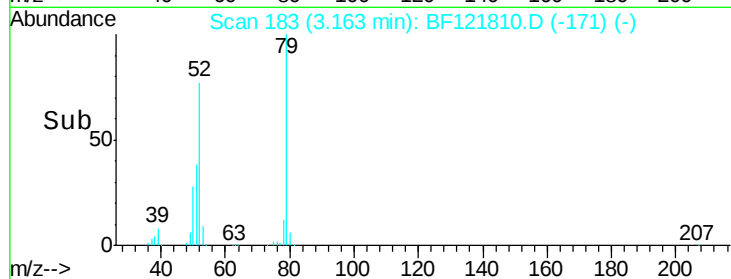
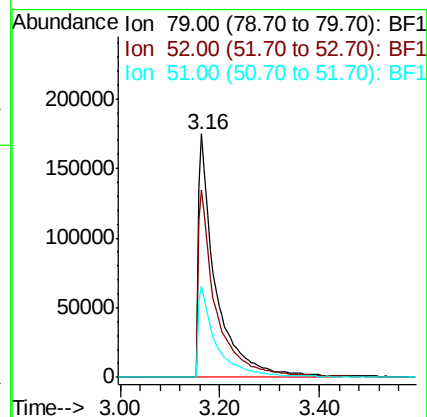
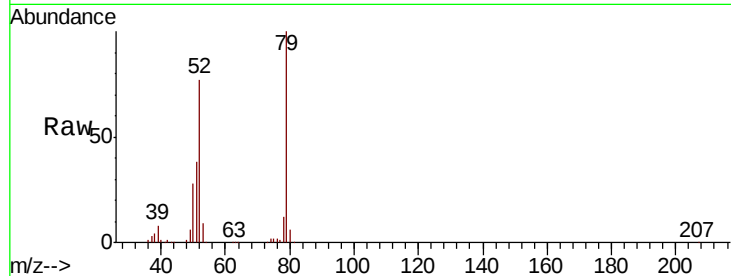




#3
 Pvridine
 Concen: 38.222 ng
 RT: 3.16 min Scan# 183
 Delta R.T. -0.03 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

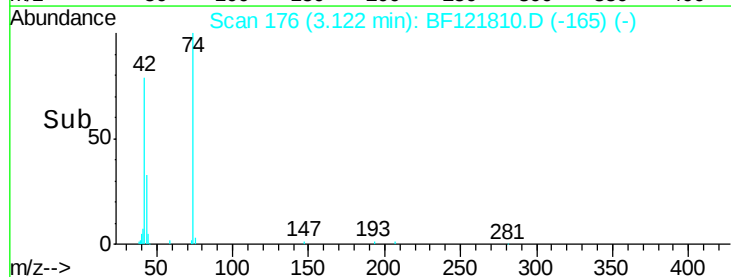
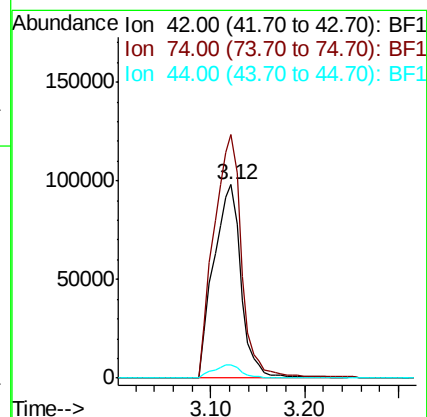
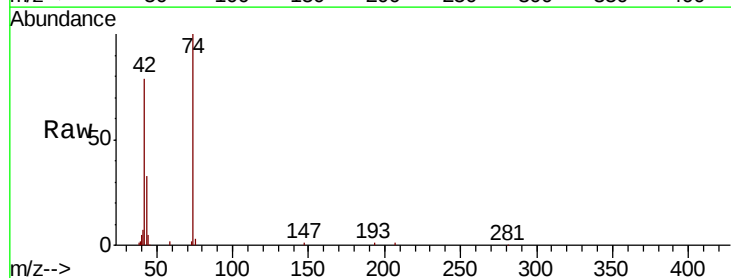
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

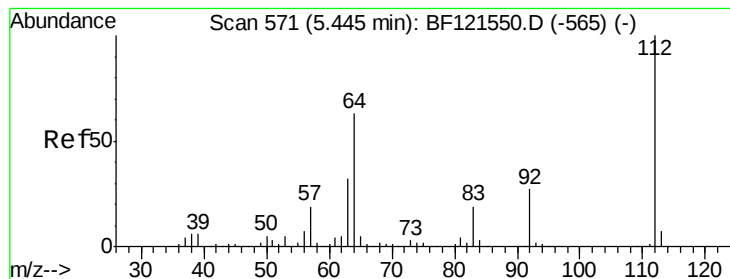
Tot Ion: 79 Resp: 429909
 Ion Ratio Lower Upper
 79 100
 52 76.7 62.2 93.4
 51 37.7 31.1 46.7



#4
 n-Nitrosodimethylamine
 Concen: 38.459 ng
 RT: 3.12 min Scan# 176
 Delta R.T. -0.04 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Tgt Ion: 42 Resp: 200650
 Ion Ratio Lower Upper
 42 100
 74 126.0 100.2 150.2
 44 6.8 5.8 8.6





#5

2-Fluorophenol

Concen: 79.367 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

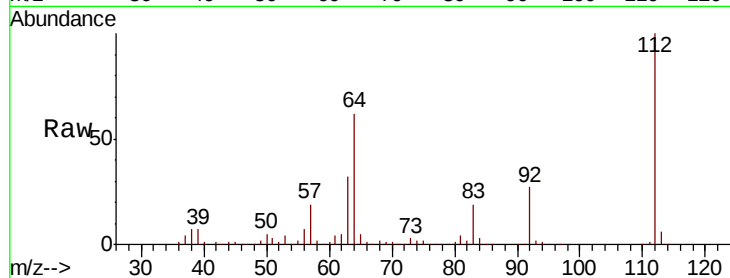
Tot Ion: 112 Resp: 702880

Ion Ratio Lower Upper

112 100

64 62.5 50.4 75.6

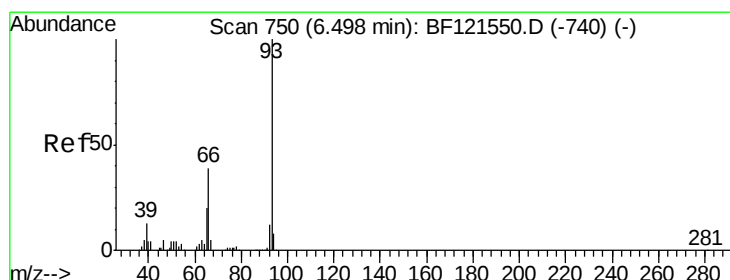
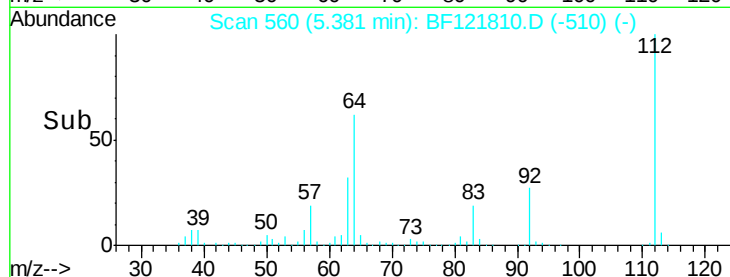
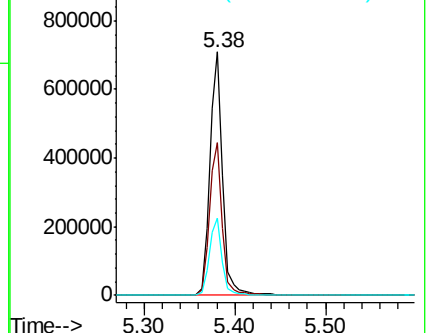
63 31.5 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.567 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

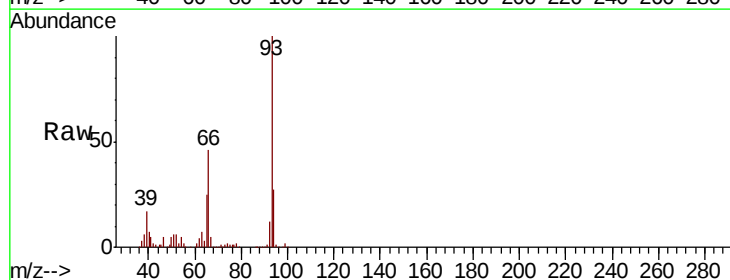
Tgt Ion: 93 Resp: 568460

Ion Ratio Lower Upper

93 100

66 45.7 32.7 49.1

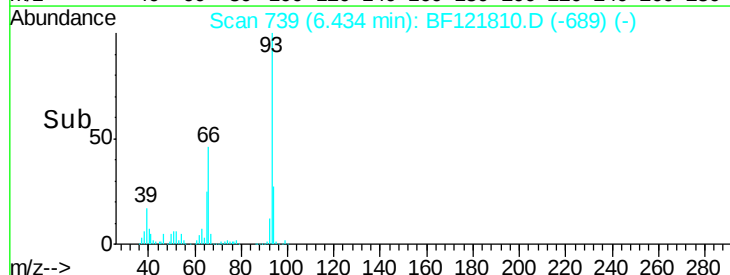
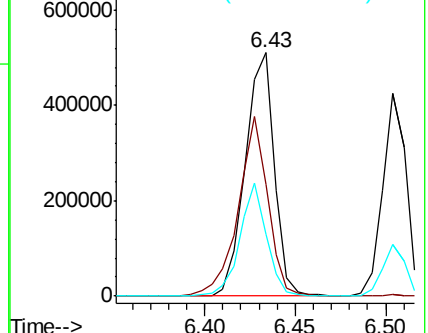
65 25.2 16.6 24.8#

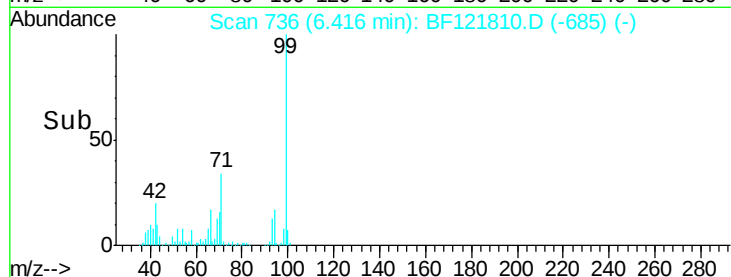
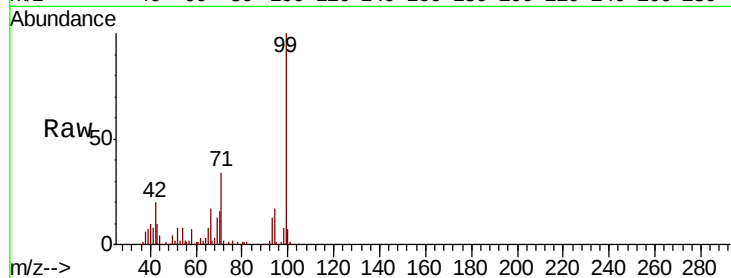
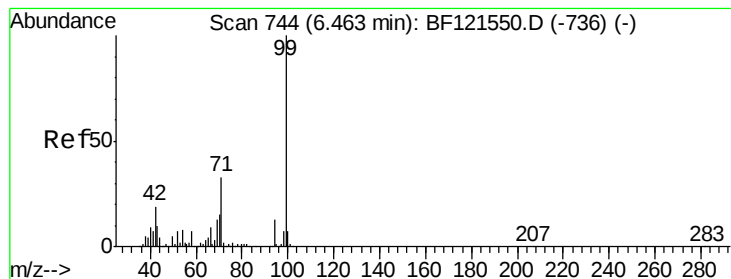


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.423 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

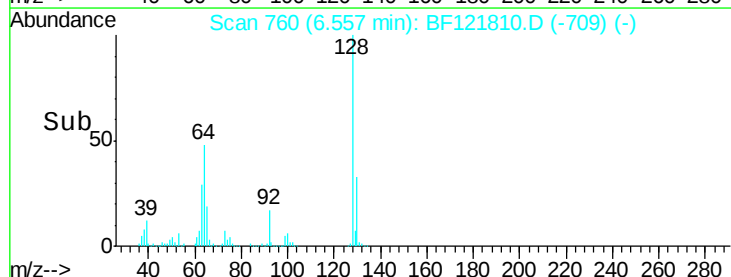
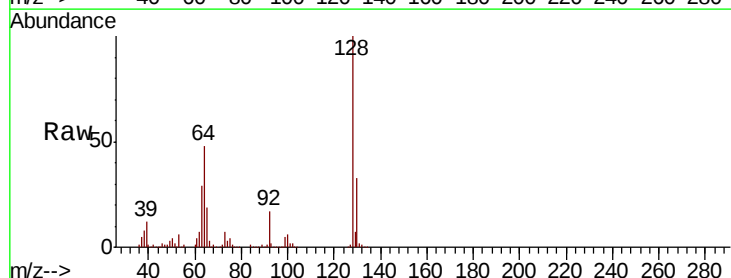
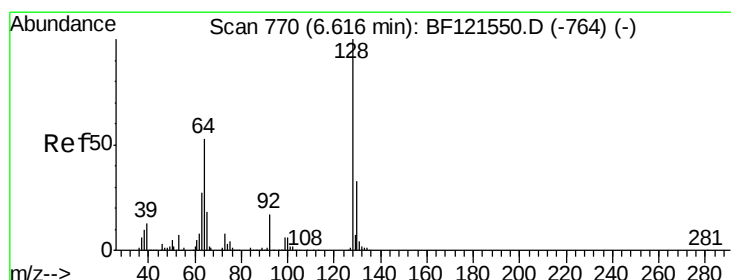
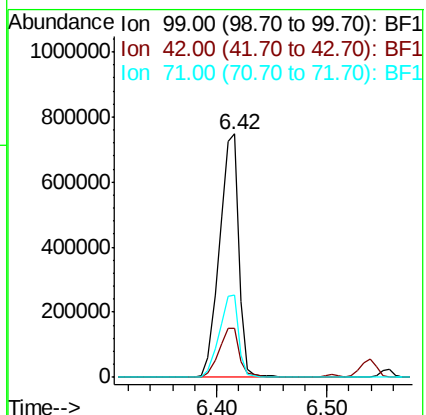
Tot Ion: 99 Resp: 911171

Ion Ratio Lower Upper

99 100

42 19.9 15.9 23.9

71 33.9 27.1 40.7



#8

2-Chlorophenol

Concen: 40.583 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

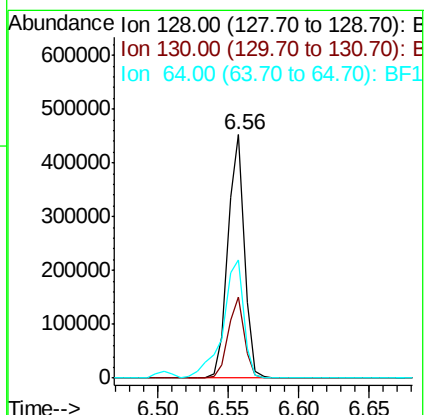
Tgt Ion: 128 Resp: 365924

Ion Ratio Lower Upper

128 100

130 33.2 12.4 52.4

64 48.5 34.8 74.8





#9

Benzaldehyde

Concen: 34.935 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Instrument :

BNA_F

ClientSampleId :

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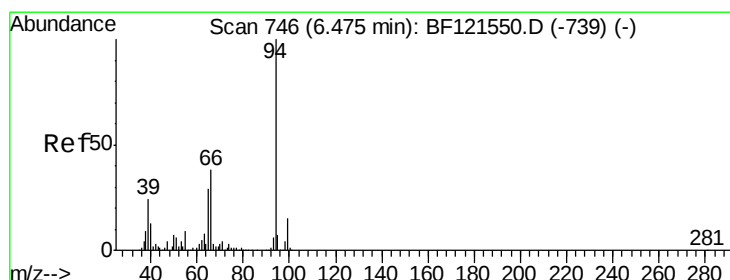
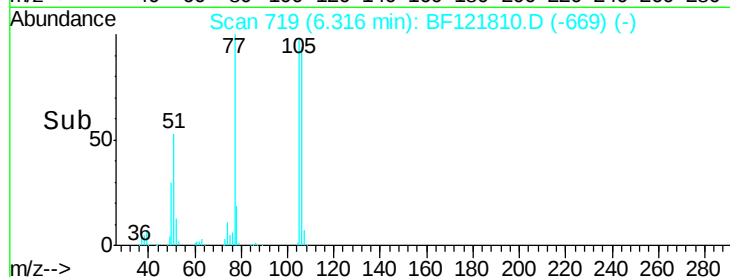
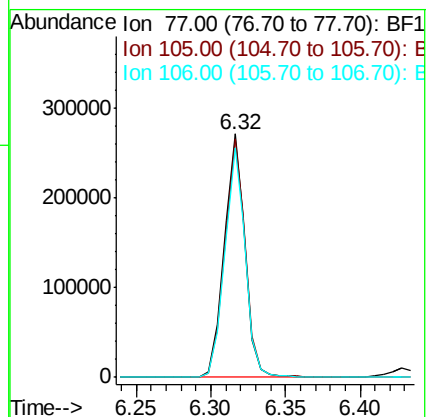
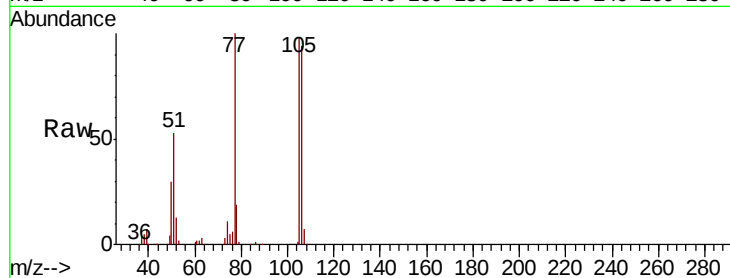
Tot Ion: 77 Resp: 265344

Ion Ratio Lower Upper

77 100

105 98.0 76.7 116.7

106 94.1 71.3 111.3



#10

Phenol

Concen: 37.391 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

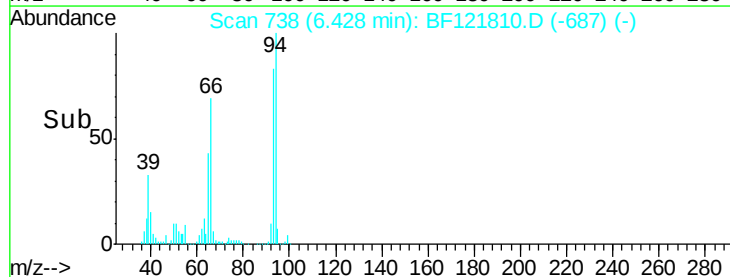
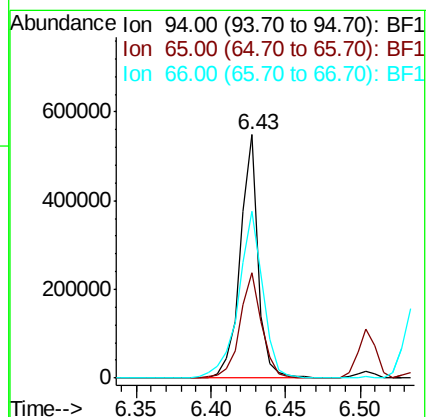
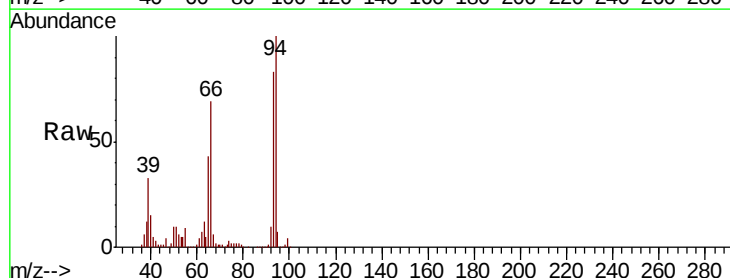
Tgt Ion: 94 Resp: 462613

Ion Ratio Lower Upper

94 100

65 43.0 17.1 57.1

66 68.7 36.0 76.0

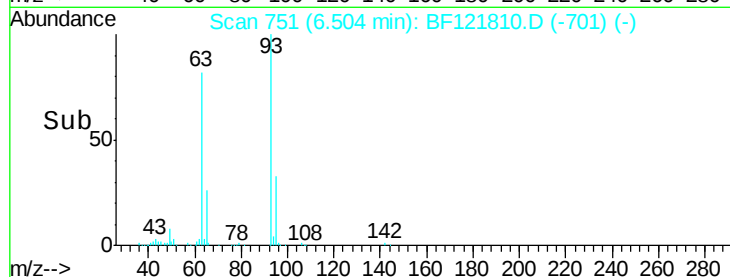
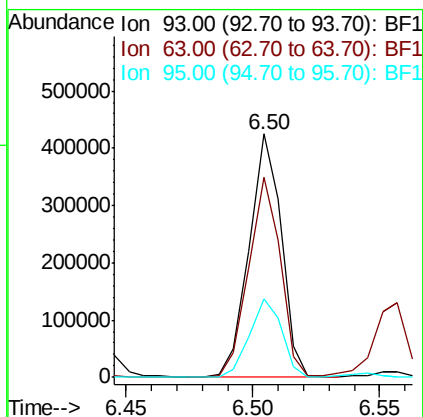
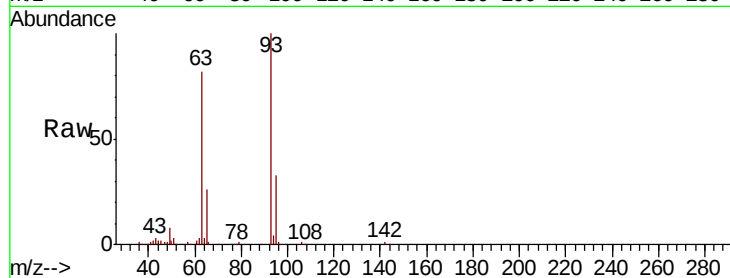




#11
bis(2-Chloroethyl)ether
Concen: 40.197 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

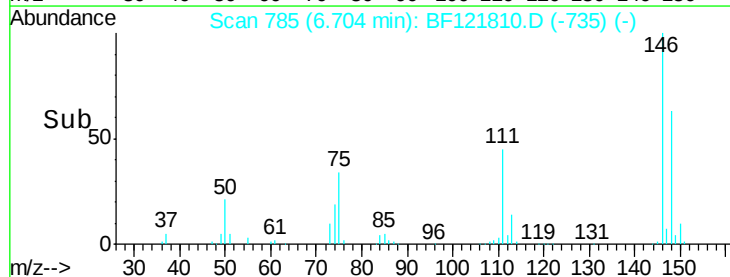
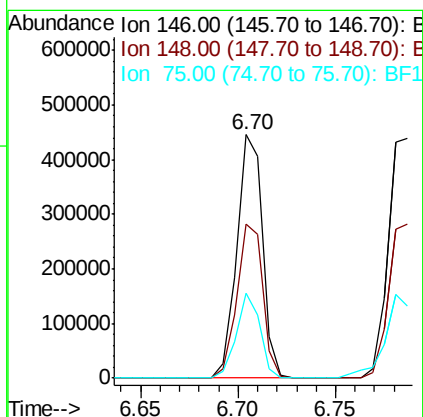
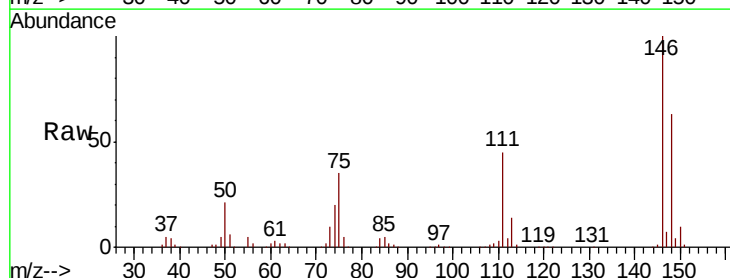
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

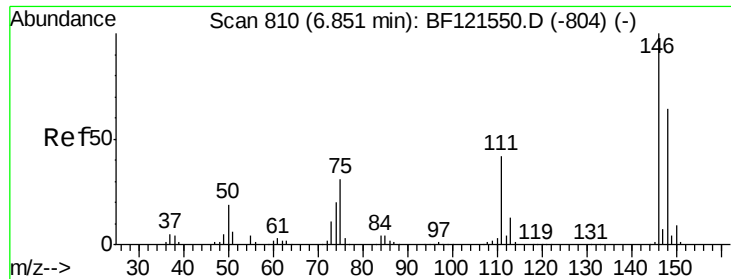
Tot Ion: 93 Resp: 374832
Ion Ratio Lower Upper
93 100
63 82.1 62.4 102.4
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.234 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Tgt Ion: 146 Resp: 404914
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.4
75 34.6 27.6 41.4

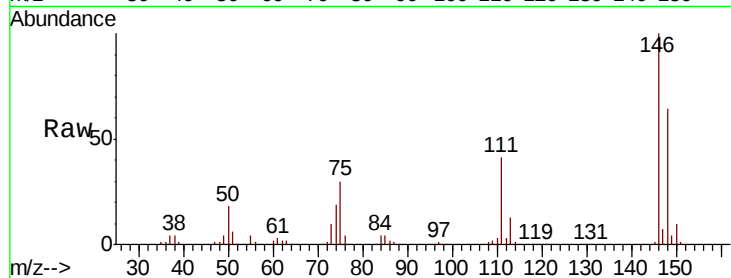




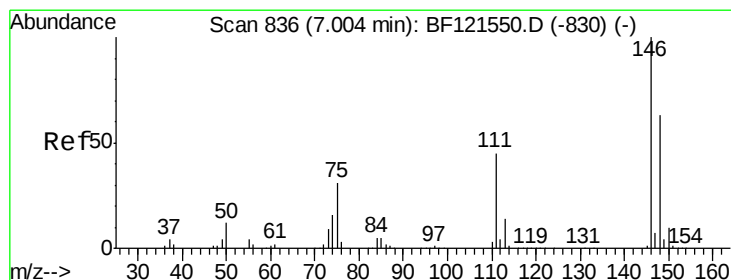
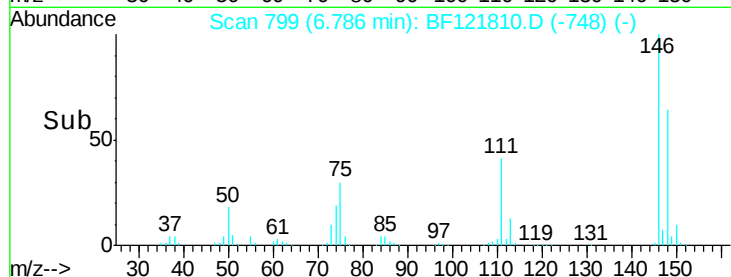
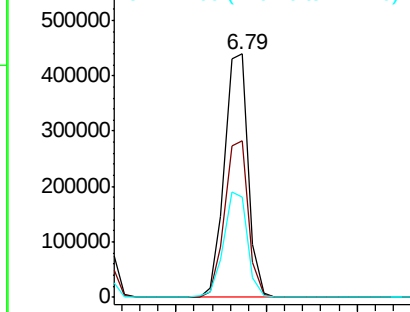
#13
 1,4-Dichlorobenzene
 Concen: 39.906 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 403264
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.1 75.1
 111 41.4 34.6 52.0

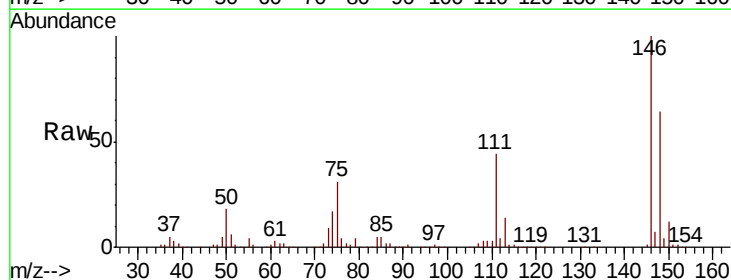


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

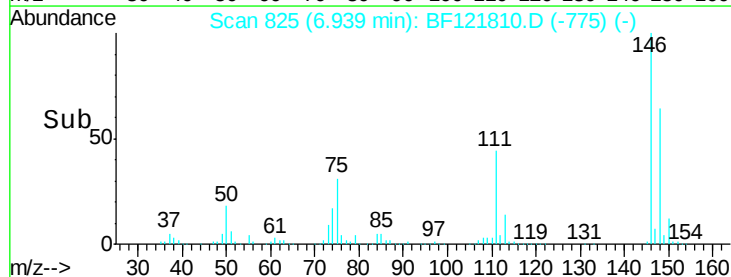
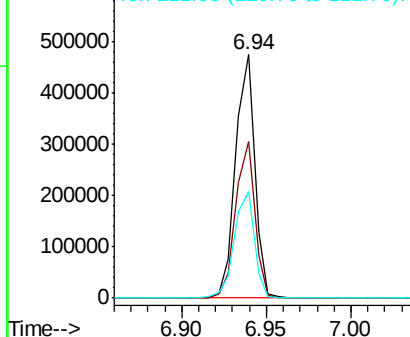


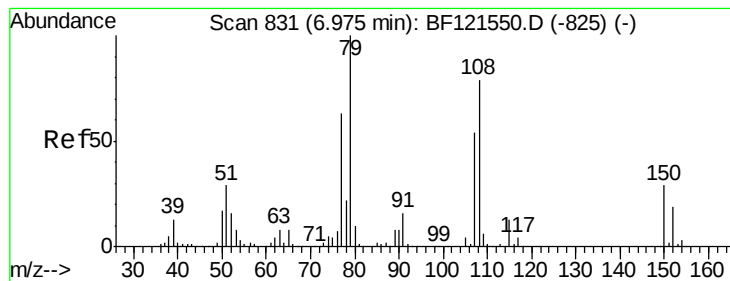
#14
 1,2-Dichlorobenzene
 Concen: 40.200 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Tgt Ion:146 Resp: 374230
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.1 76.7
 111 43.8 34.2 51.4



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





#15

Benzyl Alcohol

Concen: 40.844 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

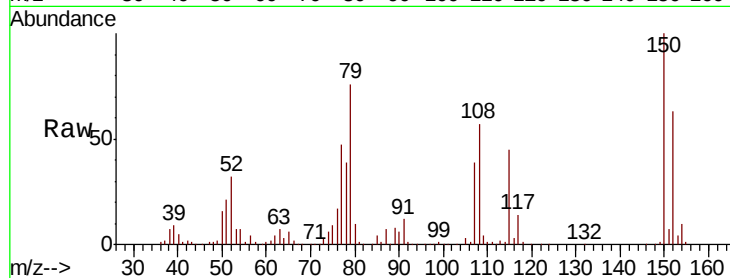
Tot Ion: 79 Resp: 322550

Ion Ratio Lower Upper

79 100

108 75.3 62.3 93.5

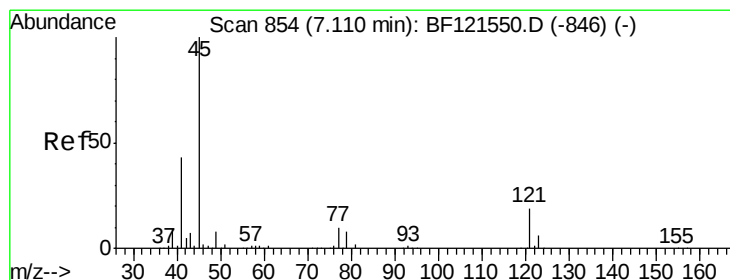
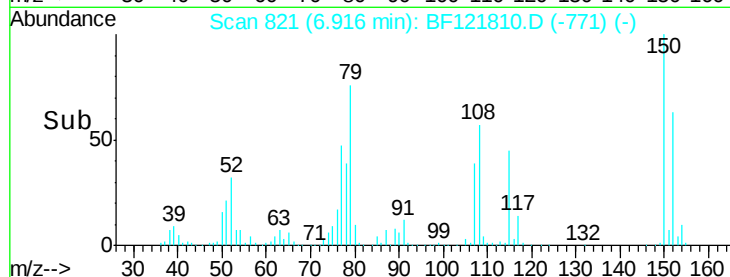
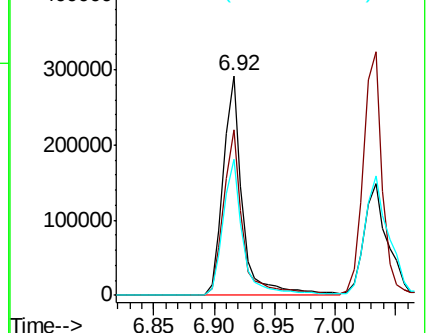
77 62.1 50.6 75.8



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: 39.628 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

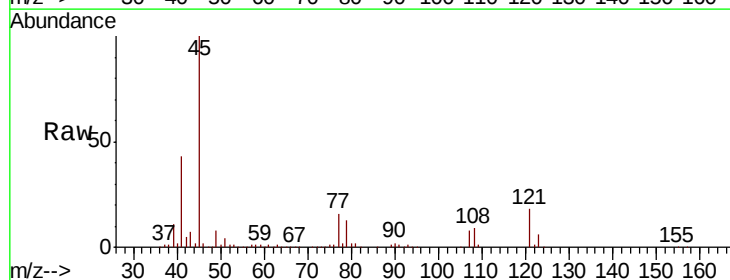
Tgt Ion: 45 Resp: 594642

Ion Ratio Lower Upper

45 100

77 15.9 0.0 33.3

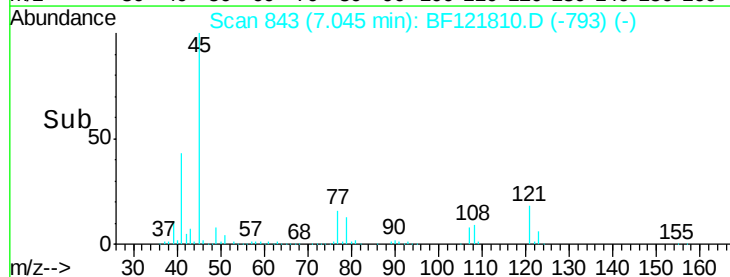
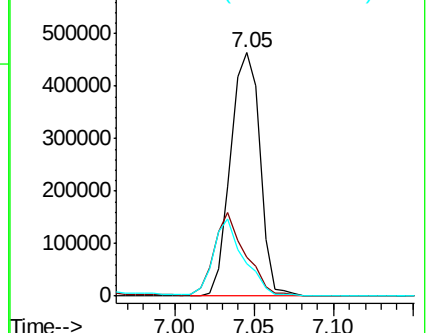
79 13.2 0.0 30.4

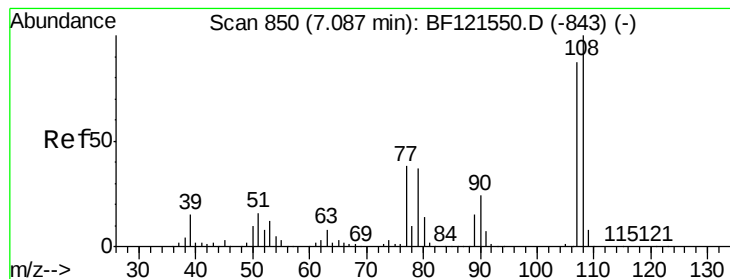


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 40.643 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 311813

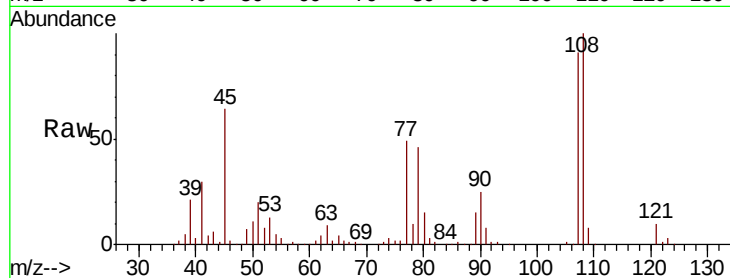
Ion Ratio Lower Upper

107 100

108 110.0 90.9 136.3

77 53.9 37.5 56.3

79 50.3 37.4 56.0

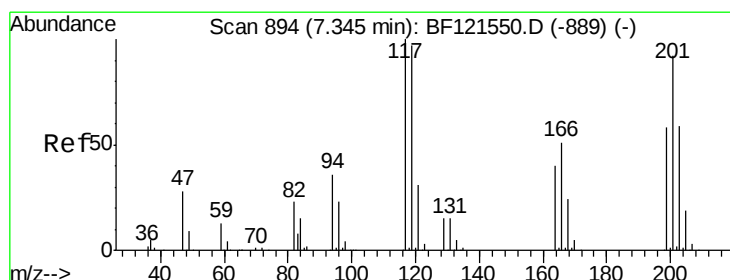
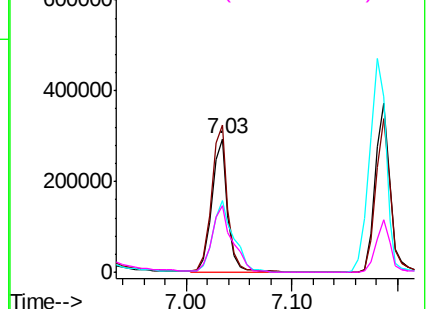
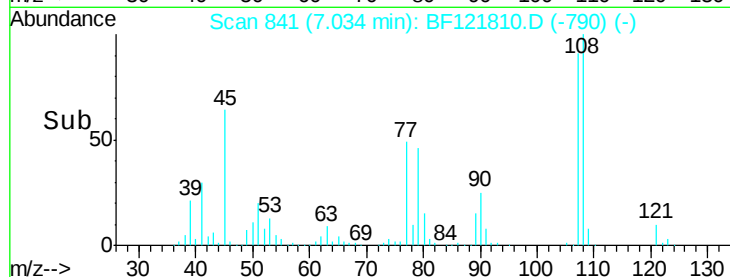


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.536 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

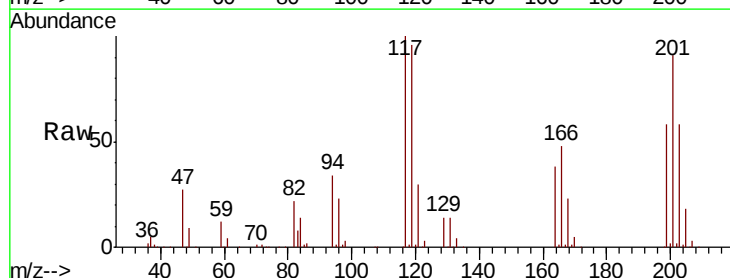
Tgt Ion:117 Resp: 150292

Ion Ratio Lower Upper

117 100

119 96.1 76.3 114.5

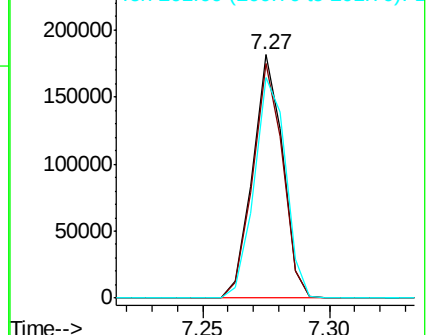
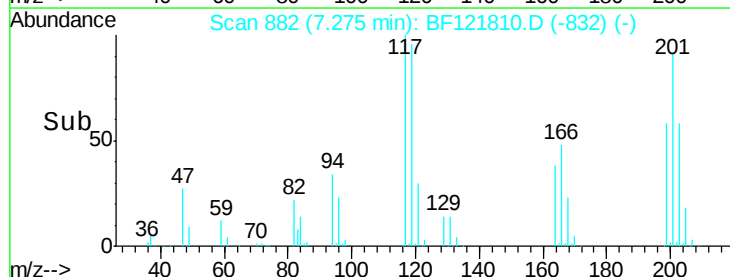
201 90.6 71.8 107.6



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

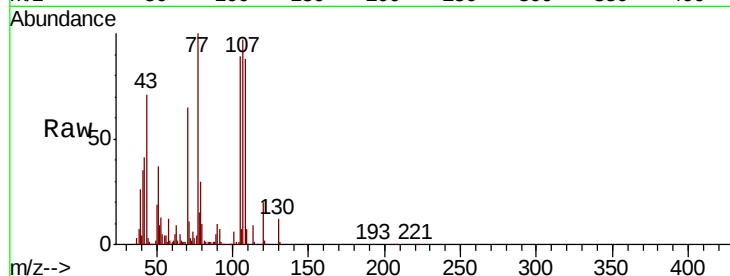




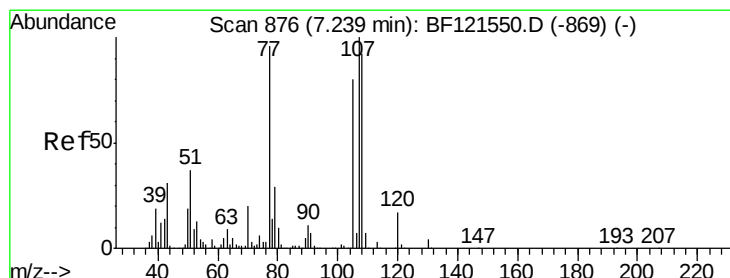
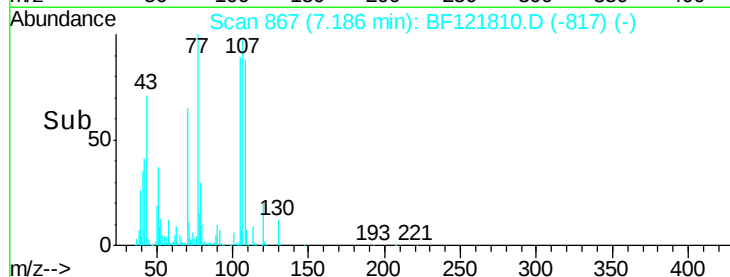
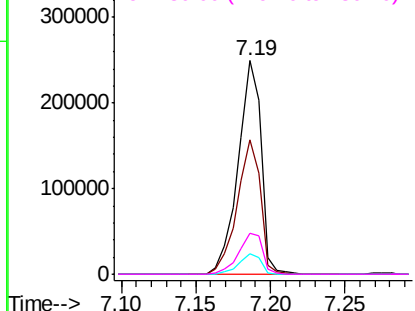
#19
n-Nitroso-di-n-propylamine
Concen: 40.184 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	269074
Ion	Ratio	Lower	Upper
70	100		
42	63.2	50.2	75.4
101	9.3	7.5	11.3
130	19.2	15.5	23.3

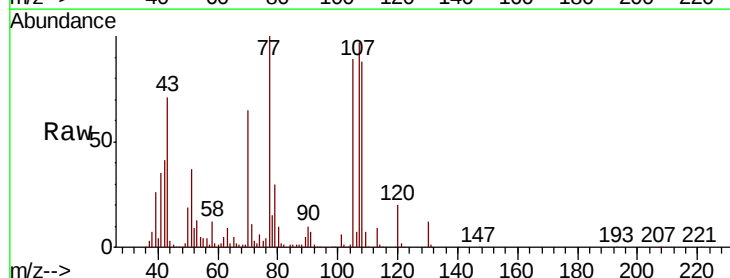


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

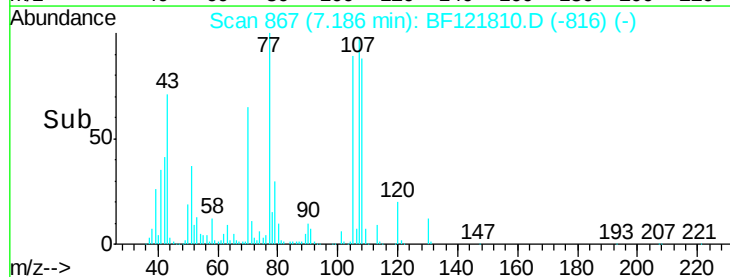
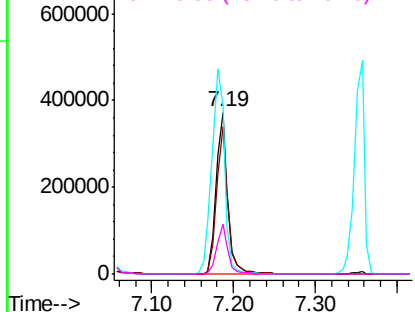


#20
3+4-Methylphenols
Concen: 39.793 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Tgt Ion:	107	Resp:	366804
Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.9	108.9
77	103.5	108.0	148.0#
79	30.9	10.5	50.5



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

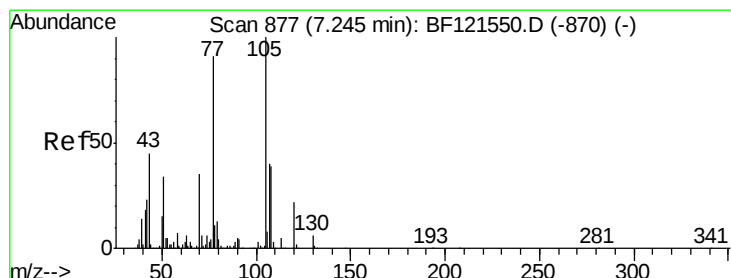
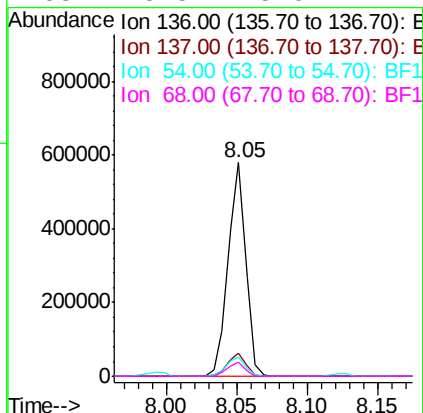
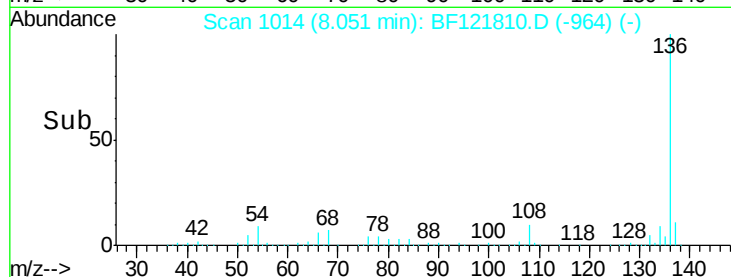
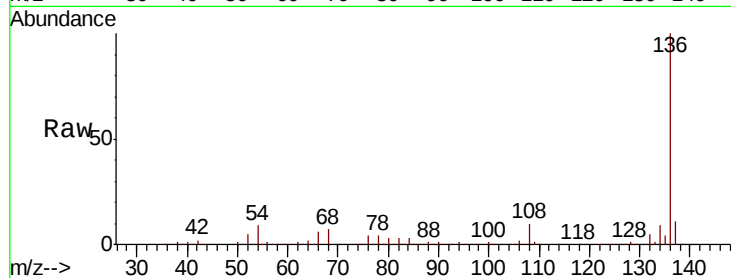




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

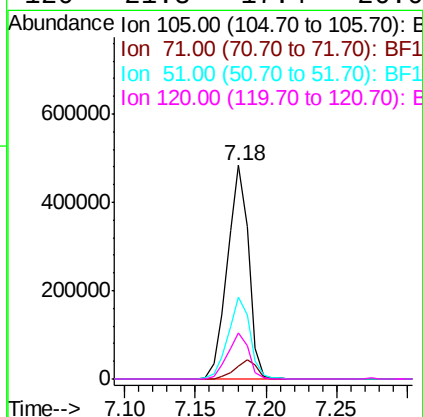
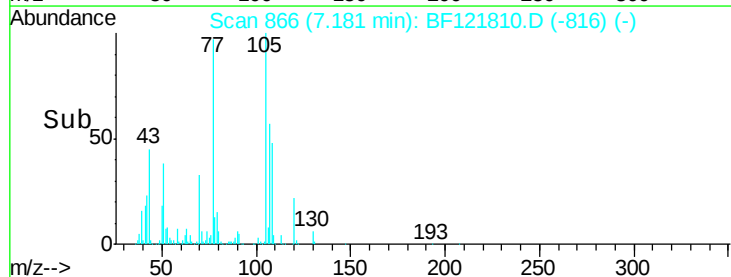
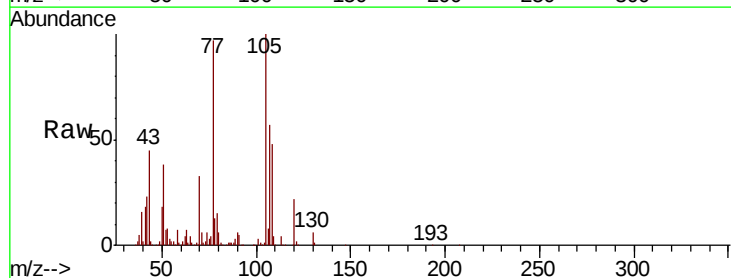
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	502691
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.6 13.0
54	9.0	7.1 10.7
68	6.5	5.0 7.4



#22
Acetophenone
Concen: 39.645 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Tgt Ion:105	Resp:	505645
Ion	Ratio	Lower Upper
105	100	
71	5.8	5.3 7.9
51	38.4	33.2 49.8
120	21.8	17.4 26.0

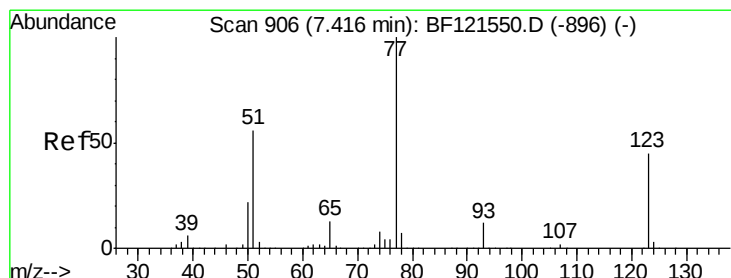
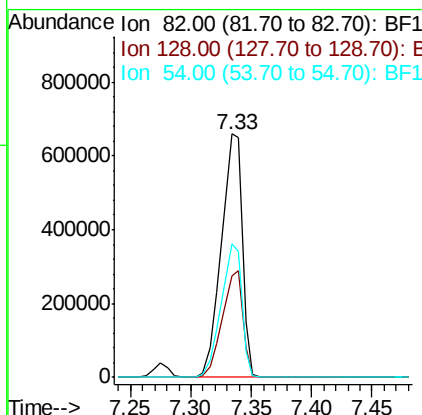
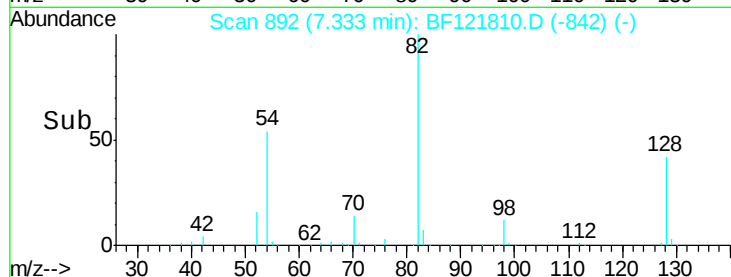
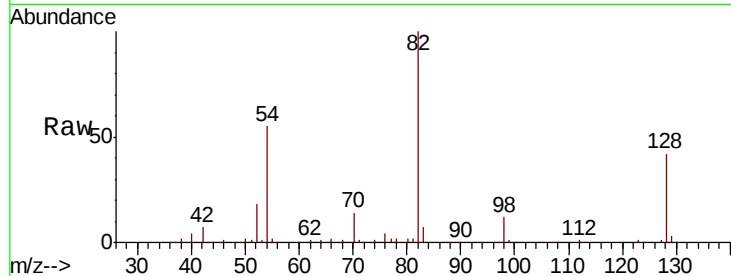




#23
 Nitrobenzene-d5
 Concen: 84.353 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

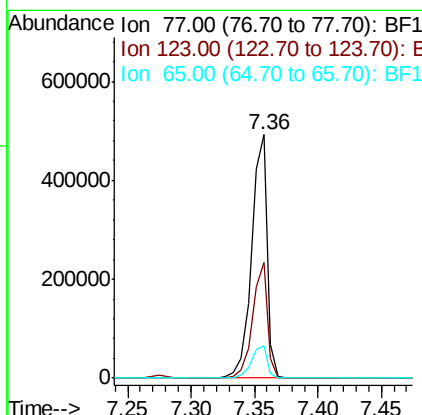
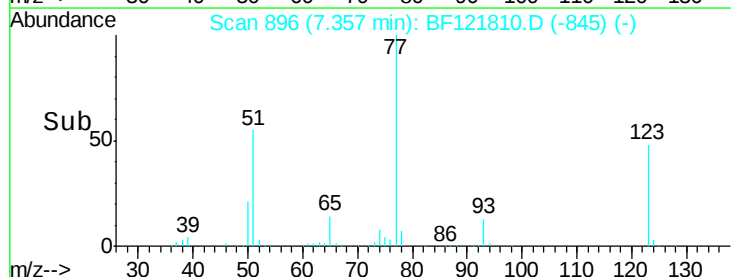
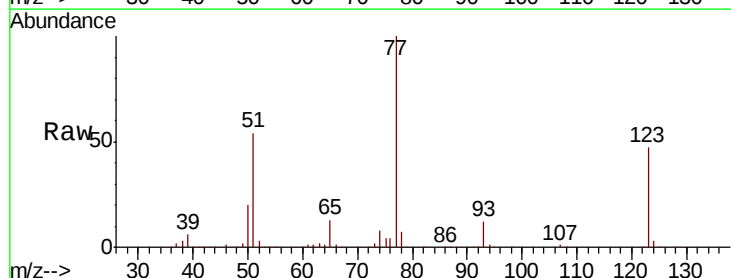
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 789760
 Ion Ratio Lower Upper
 82 100
 128 41.8 35.0 52.4
 54 55.0 43.9 65.9



#24
 Nitrobenzene
 Concen: 41.843 ng
 RT: 7.36 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Tgt Ion: 77 Resp: 423706
 Ion Ratio Lower Upper
 77 100
 123 47.5 35.6 53.4
 65 13.4 11.2 16.8





#25

Isophorone

Concen: 40.377 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

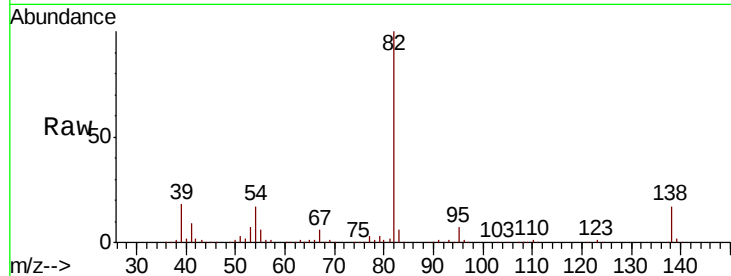
Tot Ion: 82 Resp: 760979

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

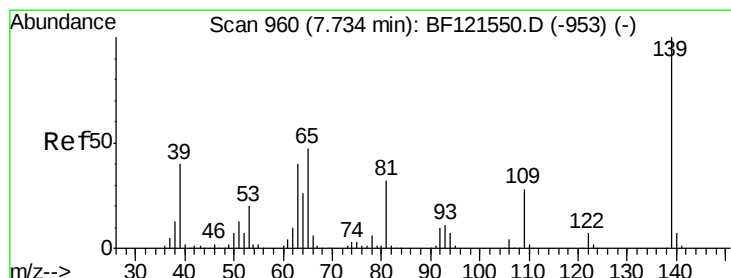
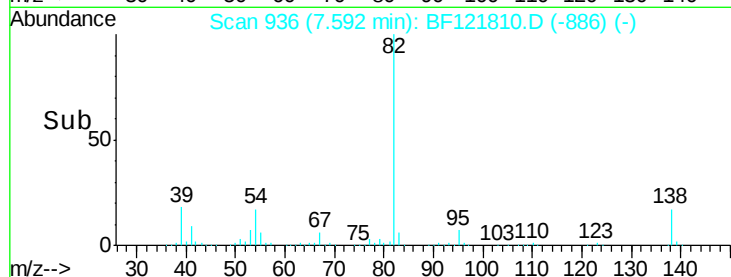
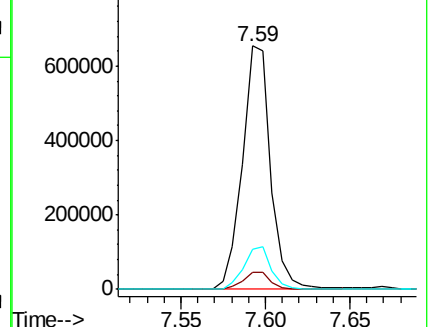
138 16.5 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.605 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

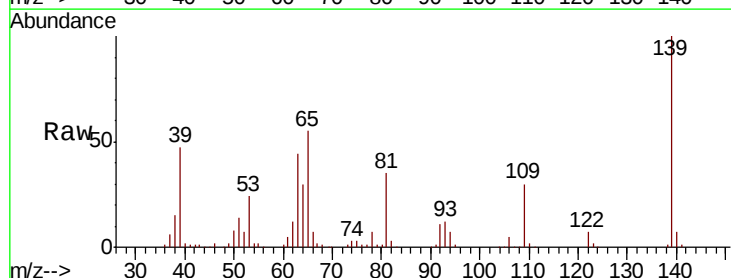
Tgt Ion: 139 Resp: 201652

Ion Ratio Lower Upper

139 100

109 29.6 23.0 34.4

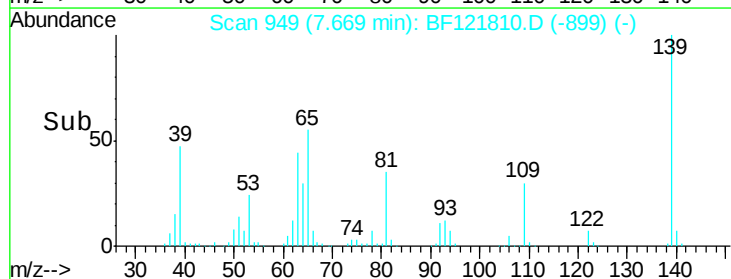
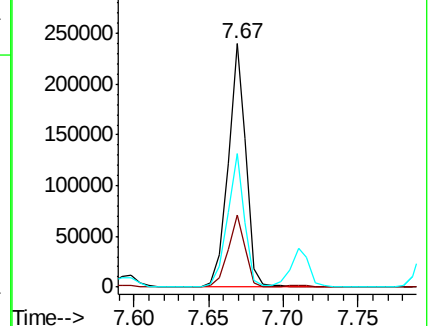
65 54.6 39.9 59.9

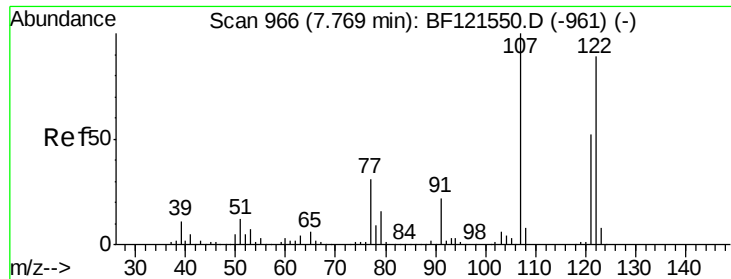


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

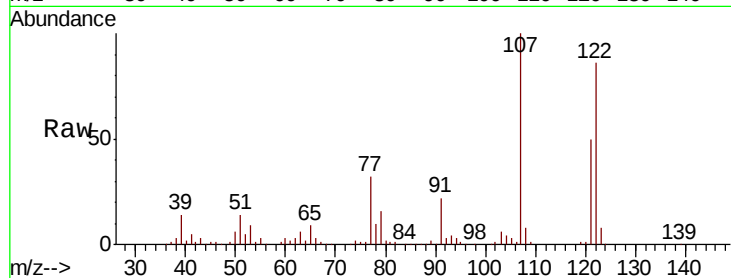




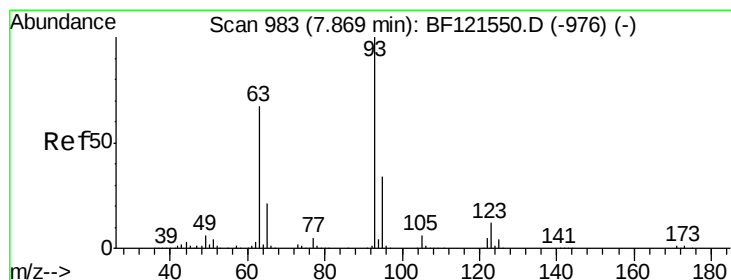
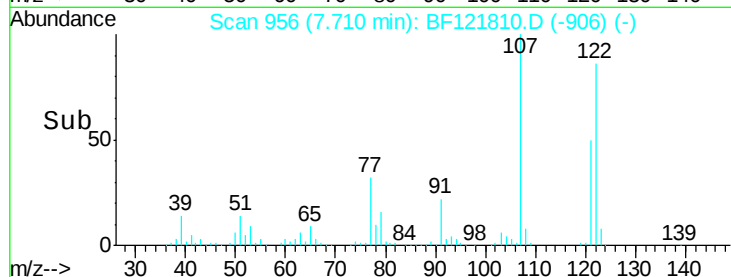
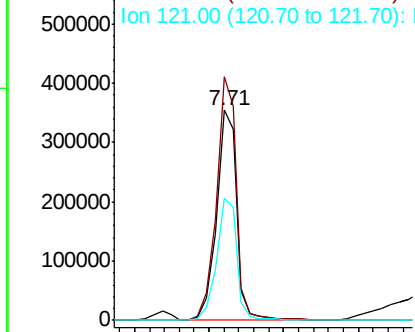
#27
 2,4-Dimethylphenol
 Concen: 39.760 ng
 RT: 7.71 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 334497
 Ion Ratio Lower Upper
 122 100
 107 116.0 90.8 136.2
 121 58.3 47.5 71.3

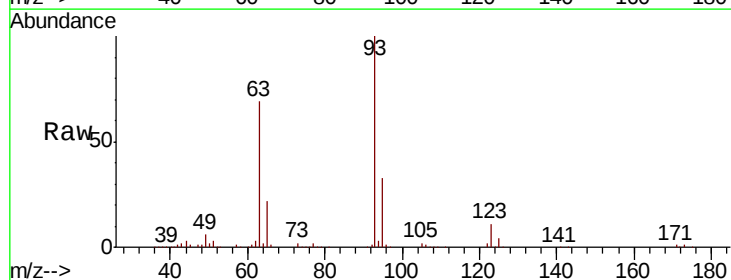


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

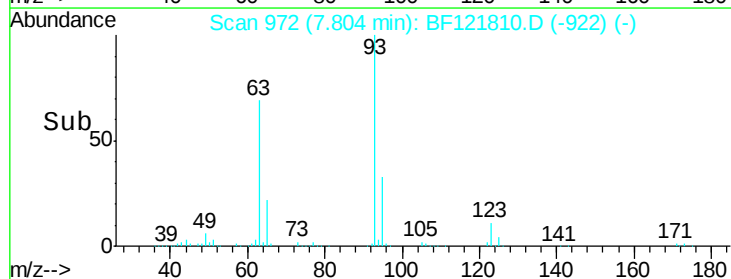
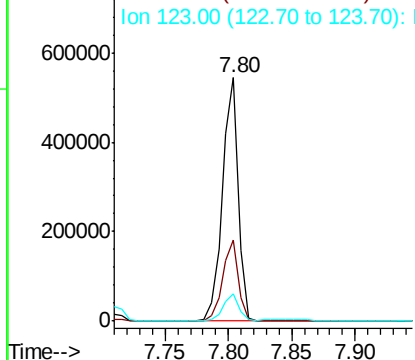


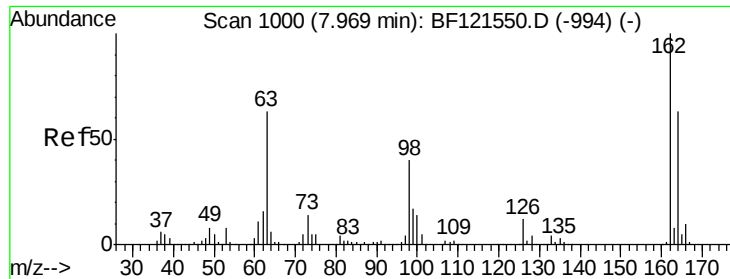
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.681 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Tgt Ion: 93 Resp: 474649
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.2 39.4
 123 11.4 8.8 13.2



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

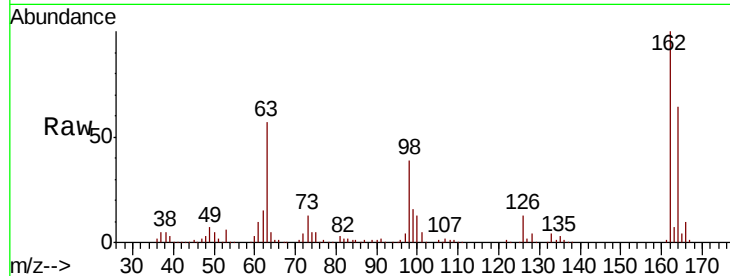




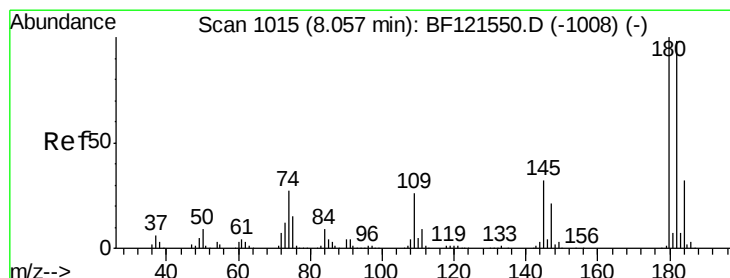
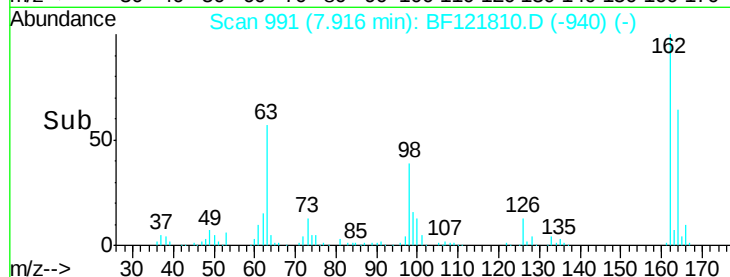
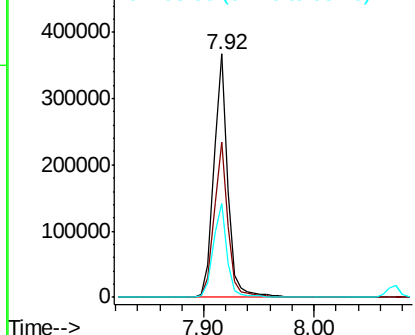
#29
 2,4-Dichlorophenol
 Concen: 41.148 ng
 RT: 7.92 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.5	82.5
98	38.7	20.1	60.1

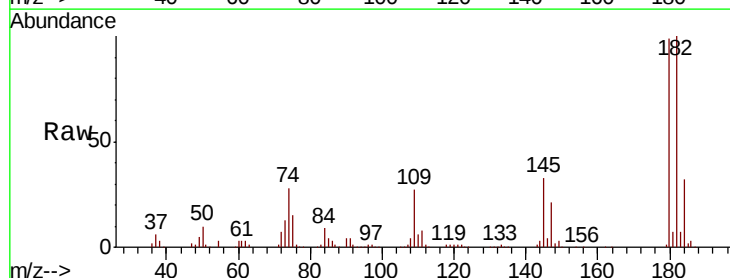


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

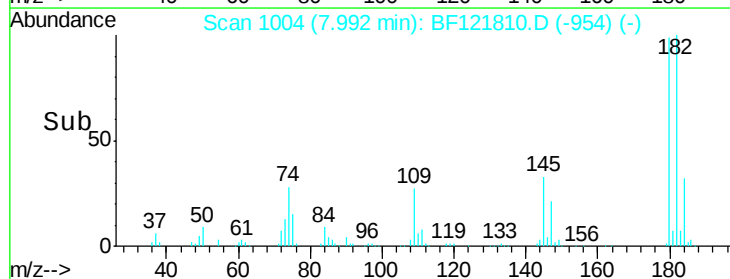
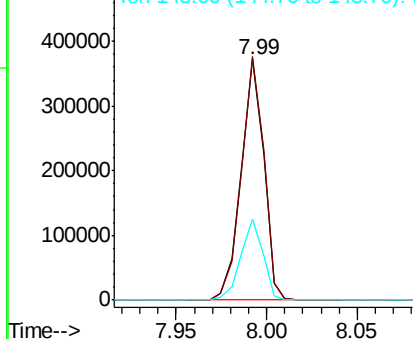


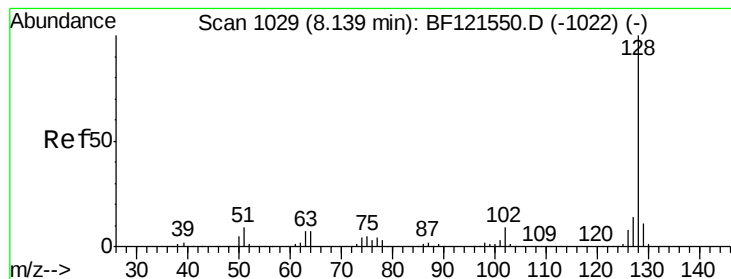
#30
 1,2,4-Trichlorobenzene
 Concen: 40.026 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.1	79.4	119.2
145	33.6	25.5	38.3



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





#31

Naphthalene

Concen: 40.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

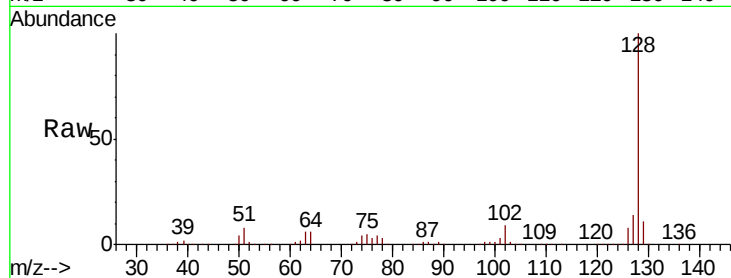
Tot Ion:128 Resp: 1061438

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

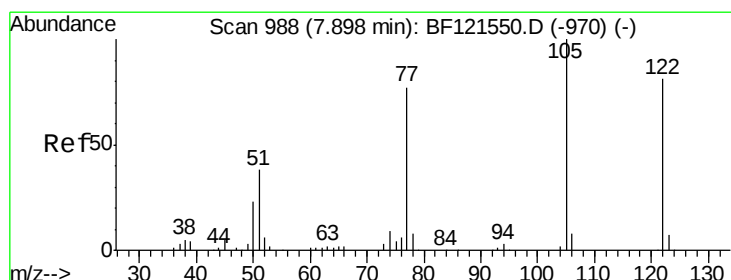
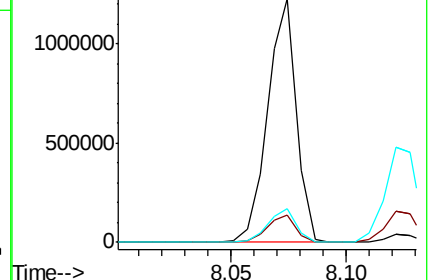
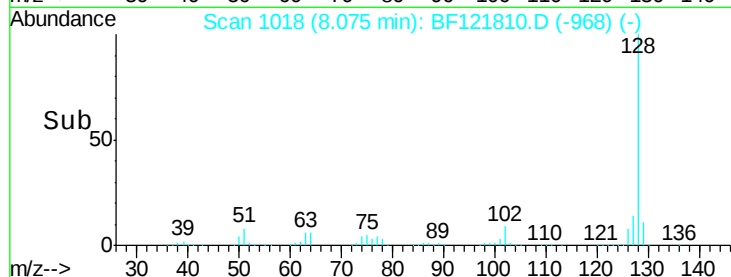
127 13.6 10.8 16.2



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: 30.539 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

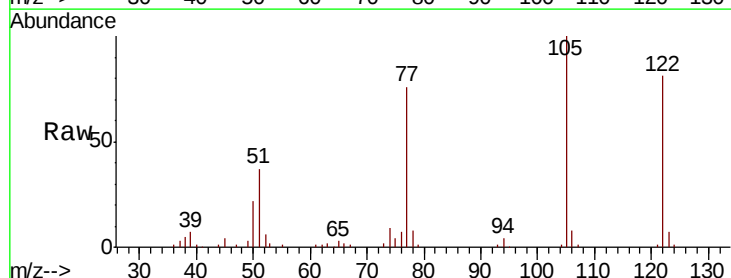
Tgt Ion:122 Resp: 173180

Ion Ratio Lower Upper

122 100

105 123.2 103.3 143.3

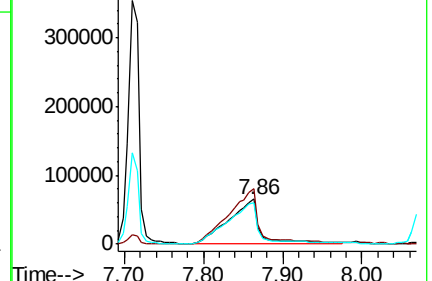
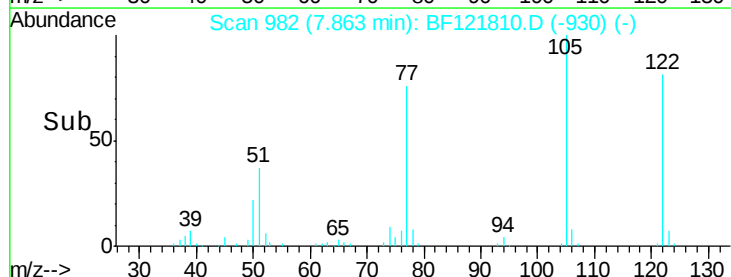
77 93.1 73.9 113.9



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

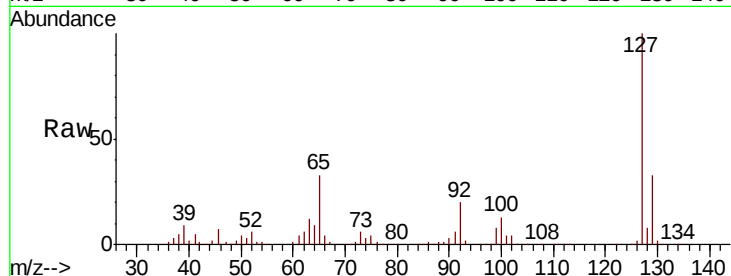




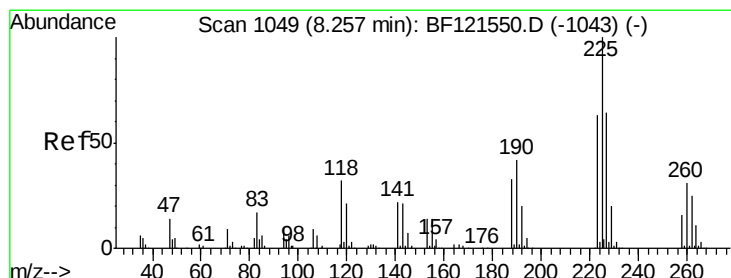
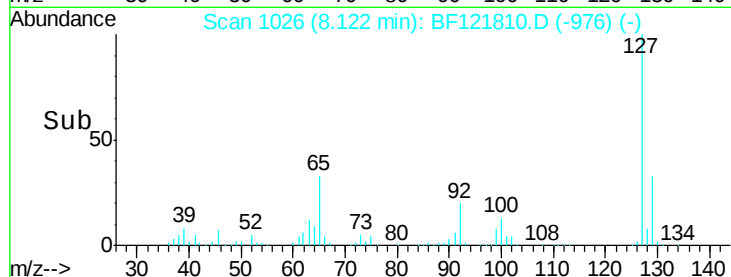
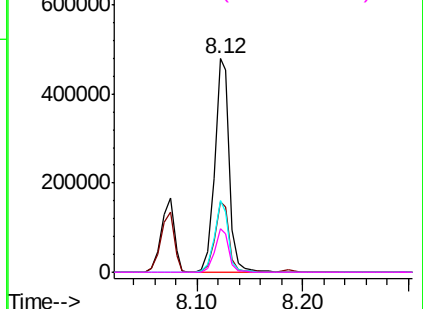
#33
4-Chloroaniline
Concen: 41.111 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	472897
Ion Ratio	Lower	Upper
127	100	
129	32.7	26.3 39.5
65	33.4	26.2 39.2
92	20.4	15.9 23.9

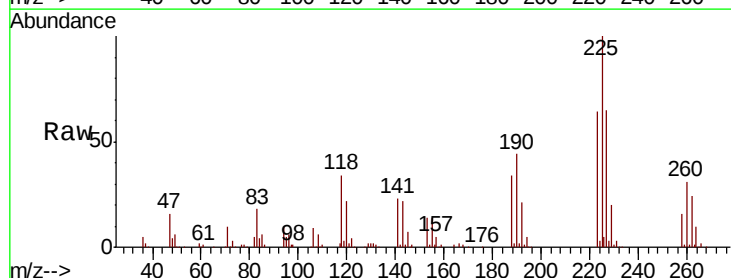


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

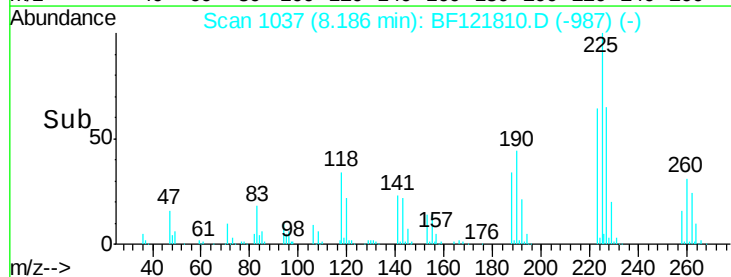
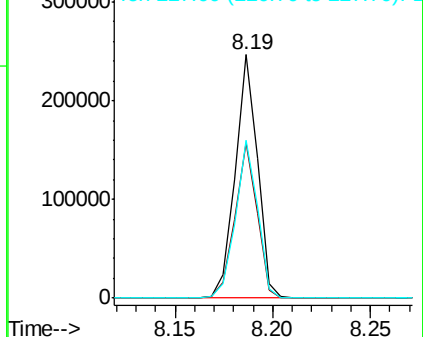


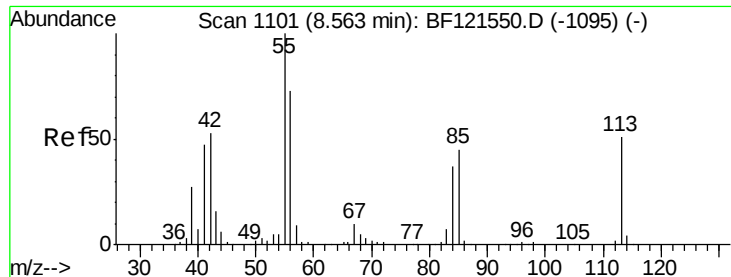
#34
Hexachlorobutadiene
Concen: 41.131 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Tgt Ion:225	Resp:	194830
Ion Ratio	Lower	Upper
225	100	
223	64.0	51.1 76.7
227	64.8	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

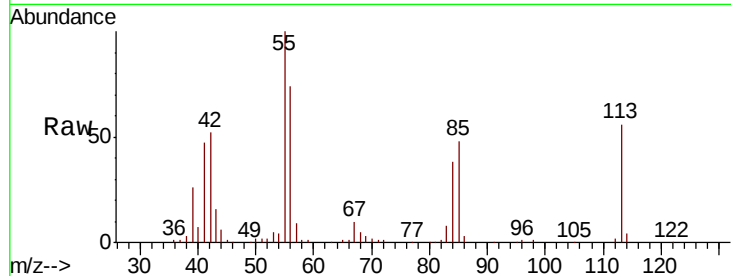




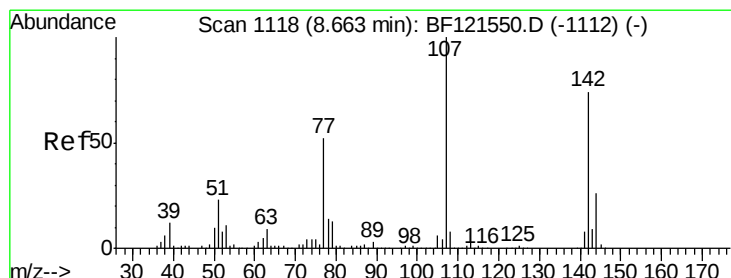
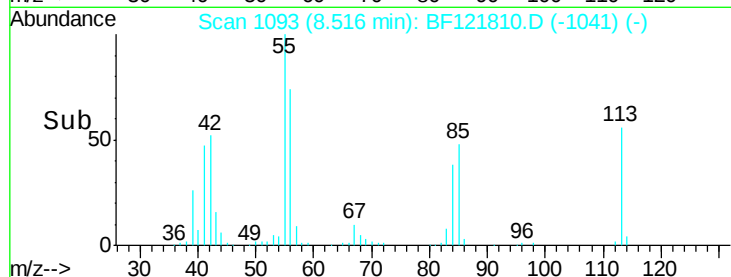
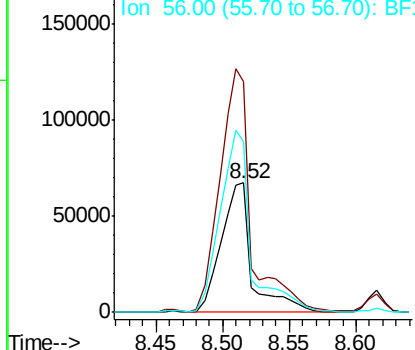
#35
Caprolactam
Concen: 42.792 ng
RT: 8.52 min Scan# 1093
Delta R.T. 0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 109192
Ion Ratio Lower Upper
113 100
55 178.7 167.5 207.5
56 131.4 121.2 161.2

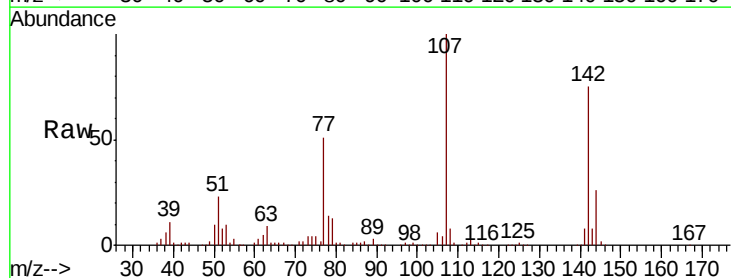


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

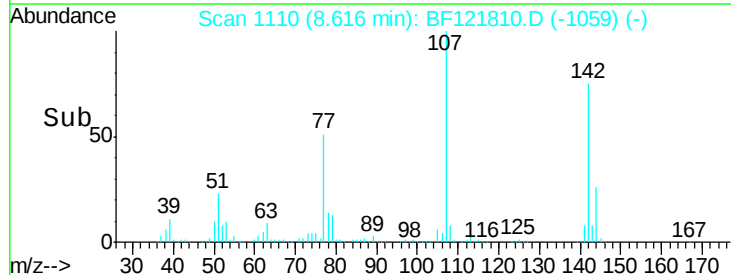
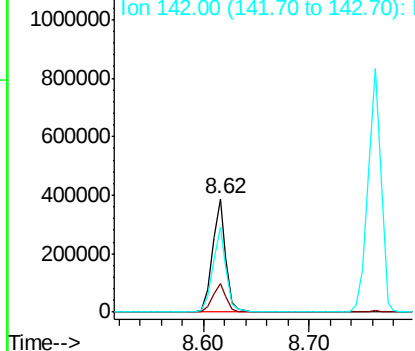


#36
4-Chloro-3-methylphenol
Concen: 41.598 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Tgt Ion:107 Resp: 343363
Ion Ratio Lower Upper
107 100
144 25.5 20.1 30.1
142 75.0 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

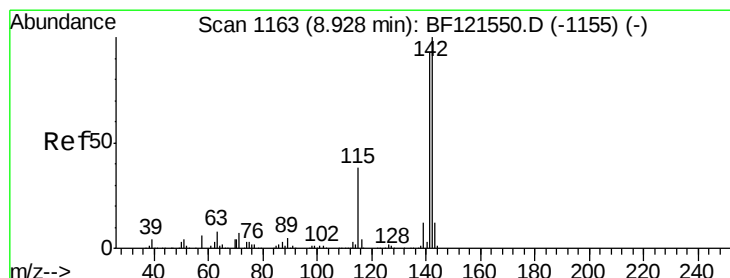
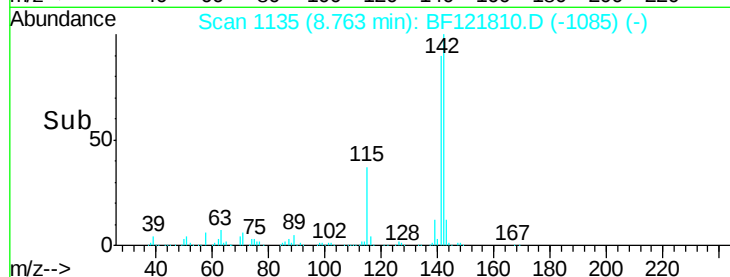
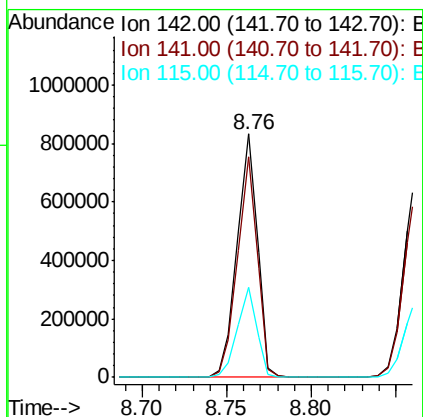
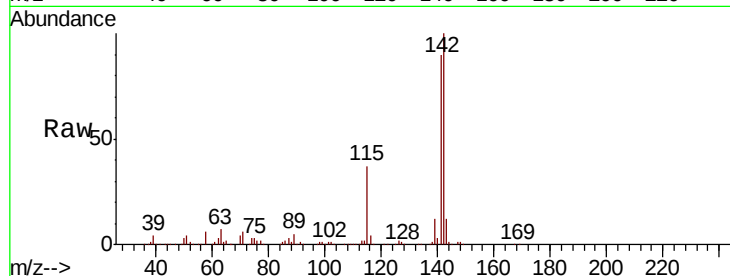




#37
 2-Methylnaphthalene
 Concen: 39.979 ng
 RT: 8.76 min Scan# 1135
 Delta R.T. -0.01 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

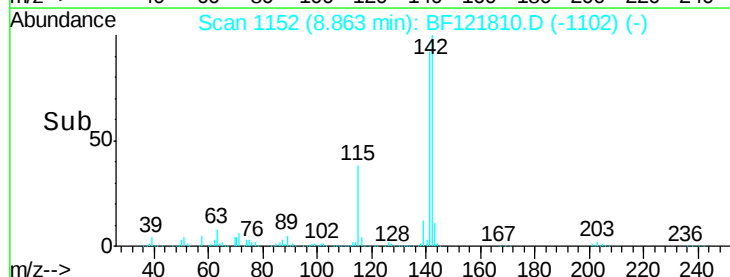
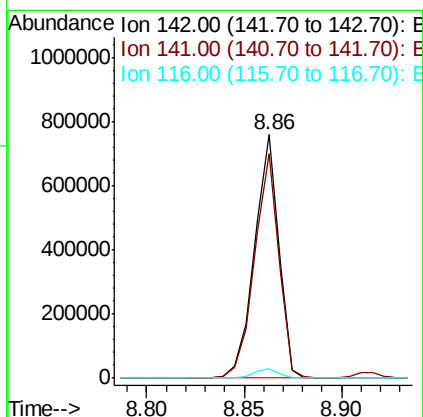
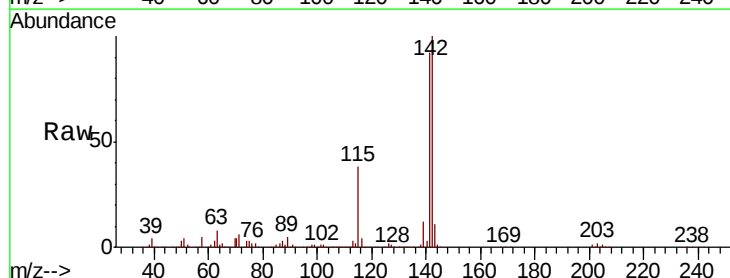
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

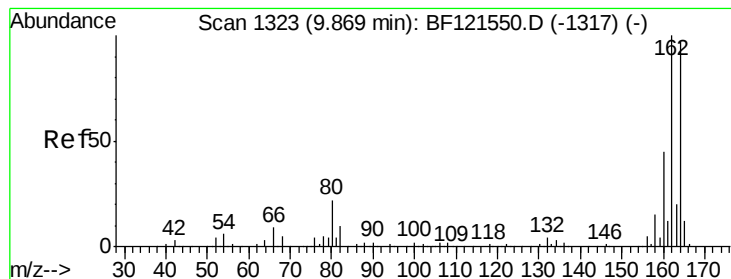
Tot Ion:142 Resp: 695248
 Ion Ratio Lower Upper
 142 100
 141 90.4 70.2 105.4
 115 37.0 28.6 43.0



#38
 1-Methylnaphthalene
 Concen: 40.211 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Tgt Ion:142 Resp: 650812
 Ion Ratio Lower Upper
 142 100
 141 92.2 74.5 111.7
 116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

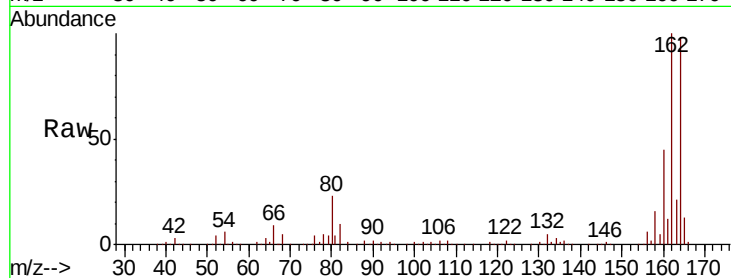
Tot Ion:164 Resp: 269069

Ion Ratio Lower Upper

164 100

162 101.8 83.2 124.8

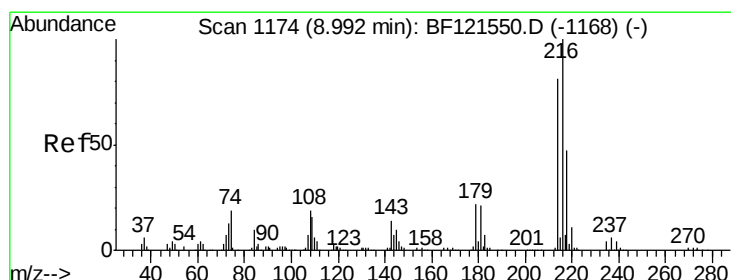
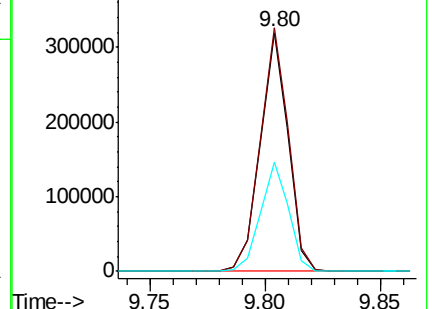
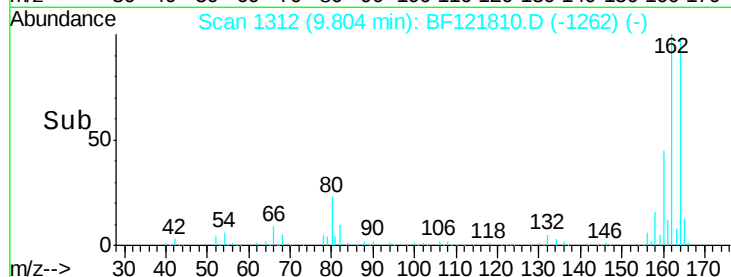
160 45.7 37.5 56.3



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: 40.569 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Tgt Ion:216 Resp: 340977

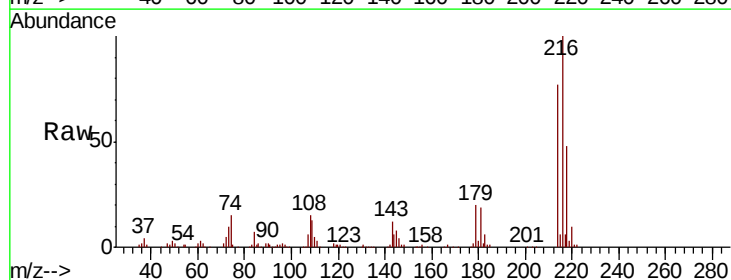
Ion Ratio Lower Upper

216 100

214 78.2 63.4 95.2

179 20.7 17.0 25.6

108 19.1 15.5 23.3

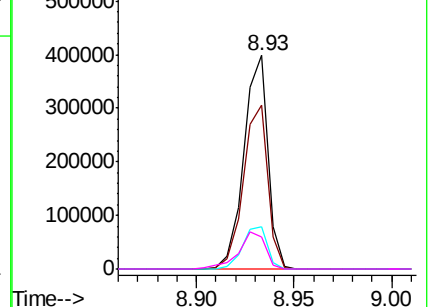
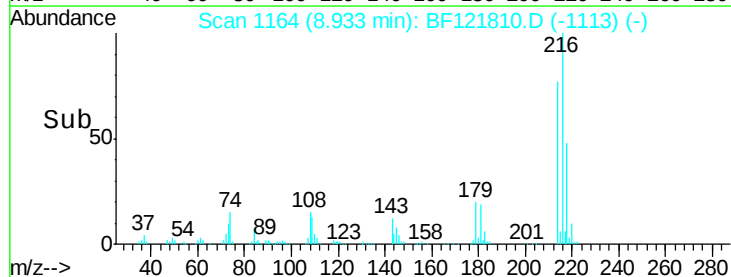


Abundance Ion 216.00 (215.70 to 216.70): E

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

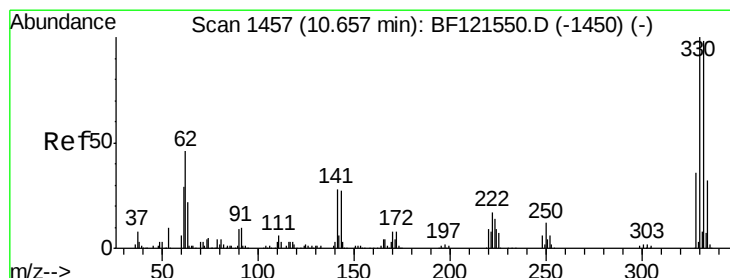
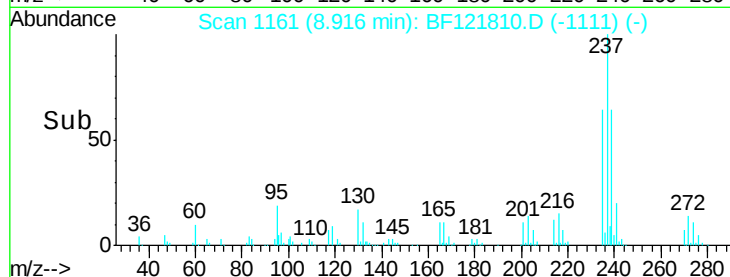
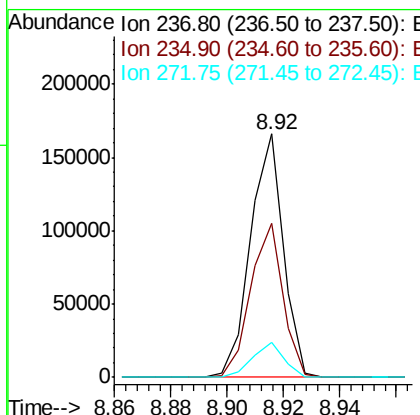
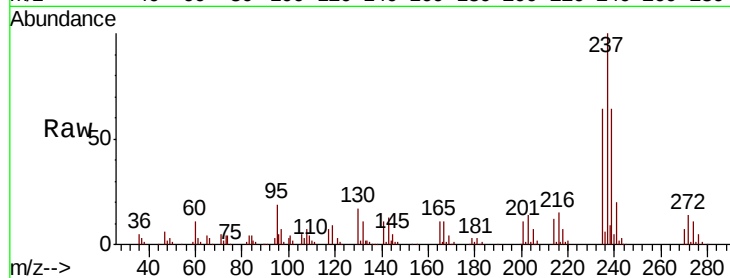




#41
Hexachlorocyclopentadiene
Concen: 27.890 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

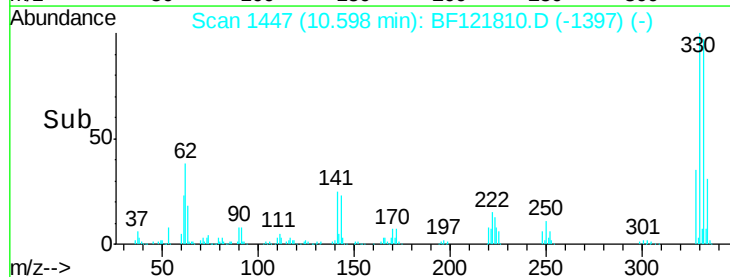
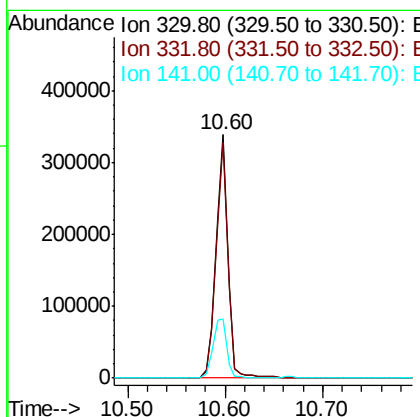
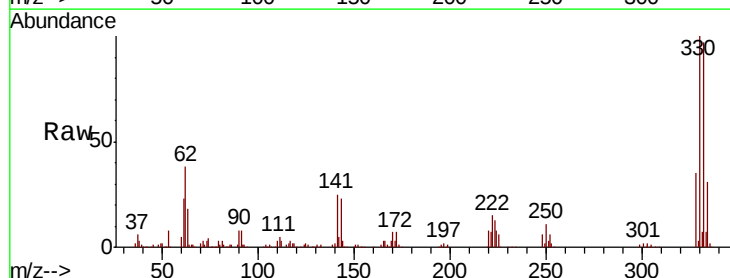
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 133864
Ion Ratio Lower Upper
237 100
235 63.5 41.8 81.8
272 14.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 86.517 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Tgt Ion:330 Resp: 289328
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 28.6 22.3 33.5

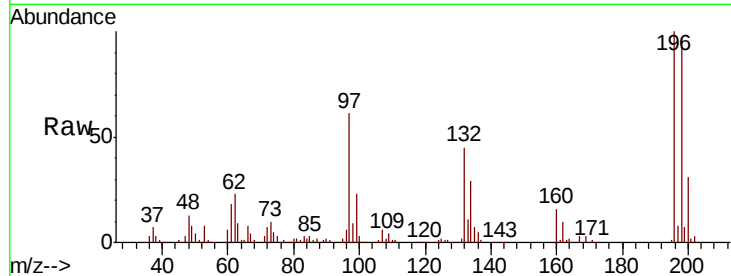




#43
 2,4,6-Trichlorophenol
 Concen: 38.697 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	221689
Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.8	113.6
200	31.0	24.6	36.8

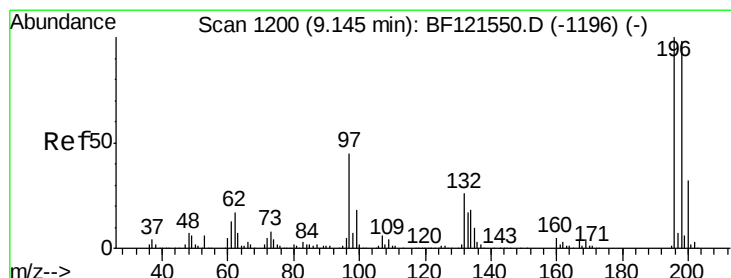
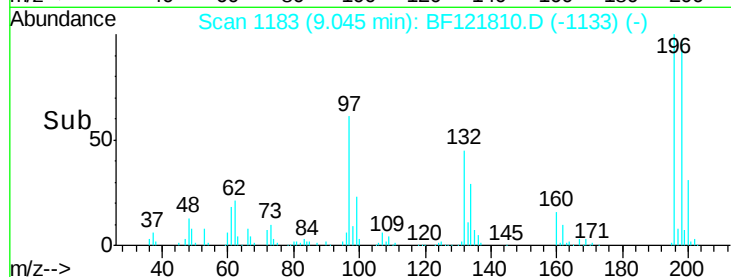
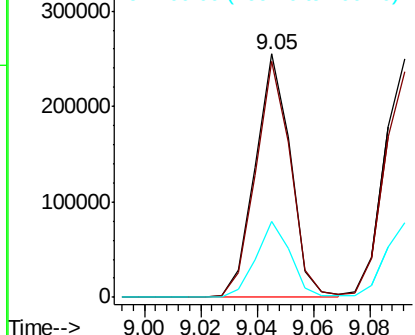


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 39.105 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Tgt Ion	196	Resp	236831
Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.1	114.1
97	49.2	41.0	61.6
132	27.3	22.4	33.6

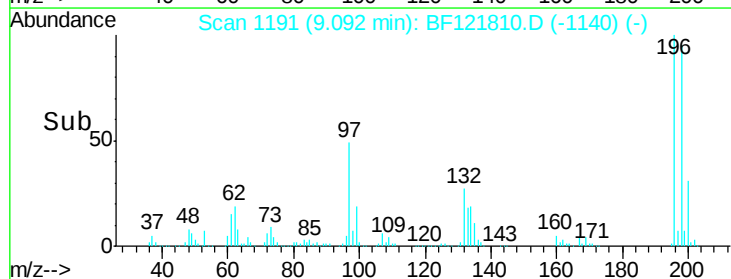
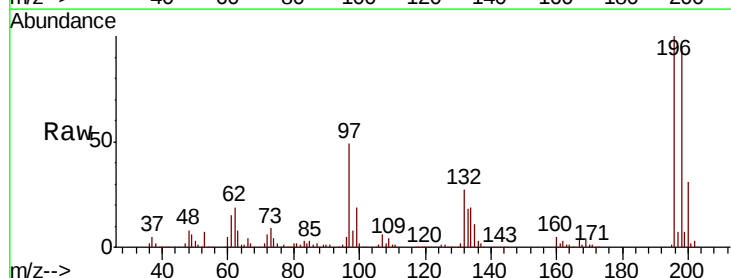
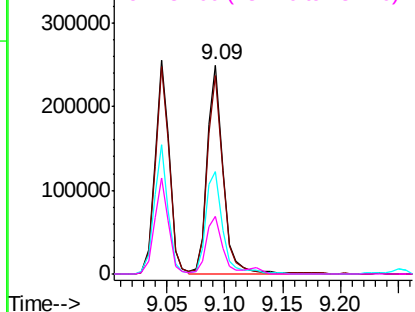
Abundance

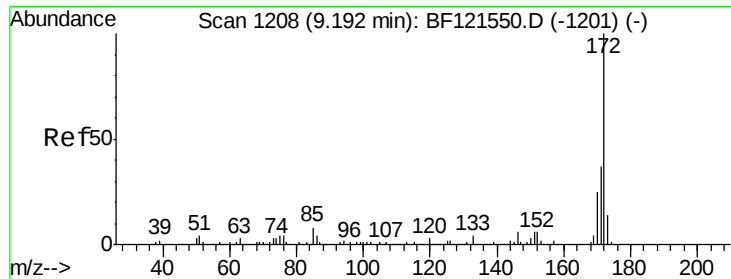
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

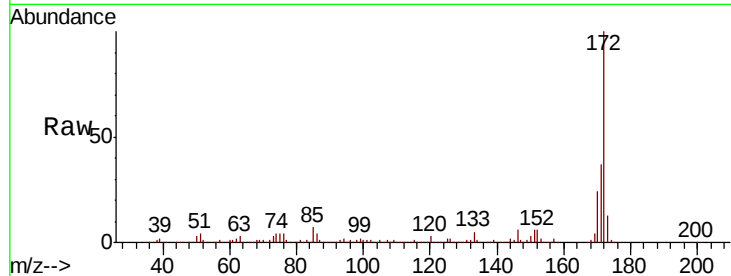




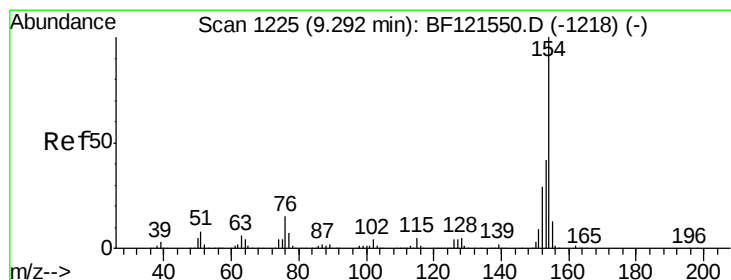
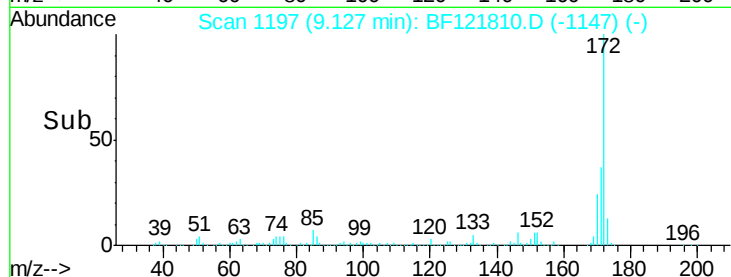
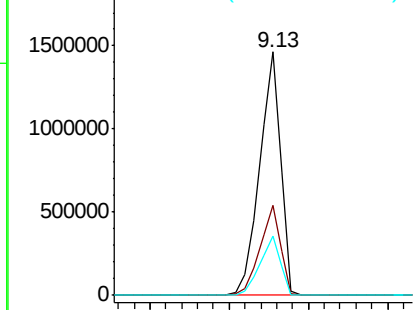
#45
2-Fluorobiphenyl
Concen: 76.628 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1361364
Ion Ratio Lower Upper
172 100
171 36.7 29.1 43.7
170 24.5 19.8 29.6

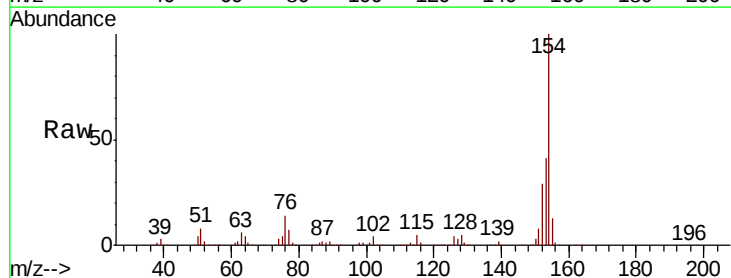


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

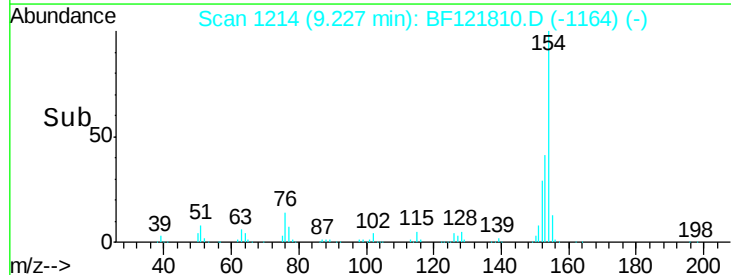
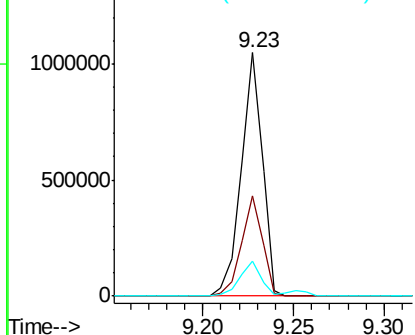


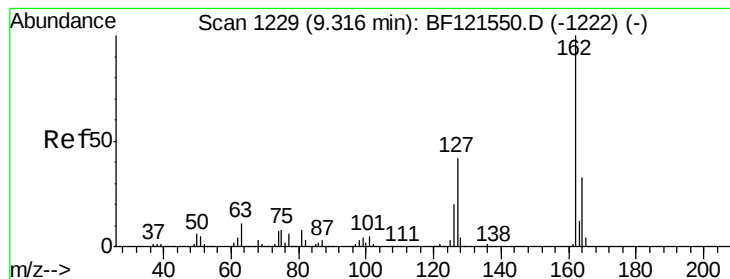
#46
1,1'-Biphenyl
Concen: 39.222 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Tgt Ion:154 Resp: 844869
Ion Ratio Lower Upper
154 100
153 40.9 21.3 61.3
76 14.4 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: 39.260 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

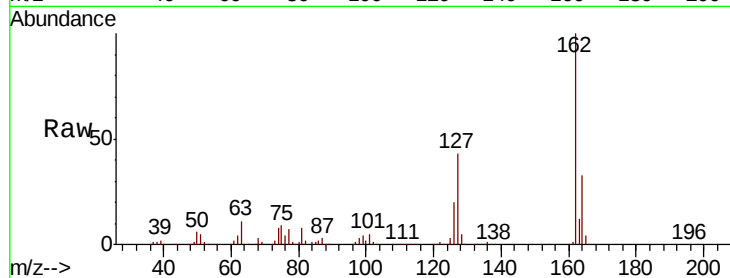
Tot Ion:162 Resp: 666429

Ion Ratio Lower Upper

162 100

127 42.9 34.4 51.6

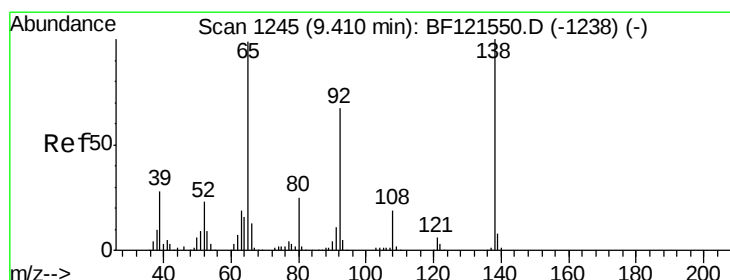
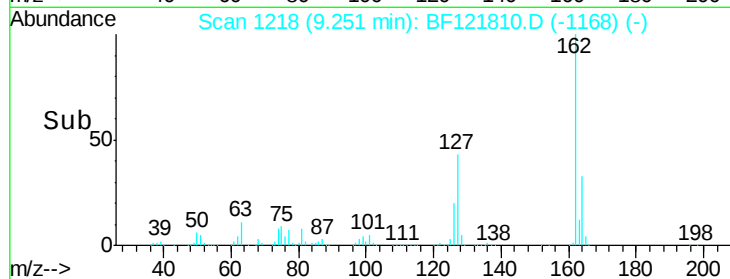
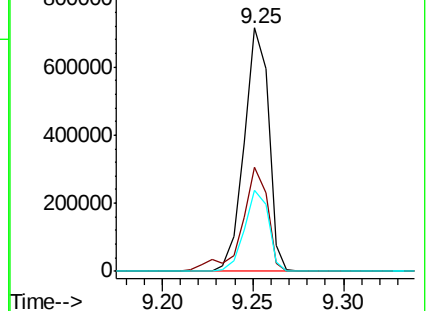
164 33.4 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 44.454 ng

RT: 9.35 min Scan# 1235

Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

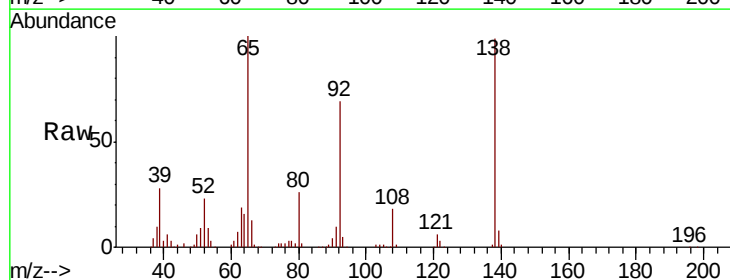
Tgt Ion: 65 Resp: 234491

Ion Ratio Lower Upper

65 100

92 68.6 55.1 82.7

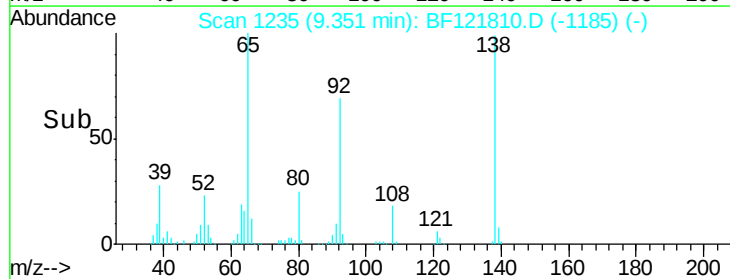
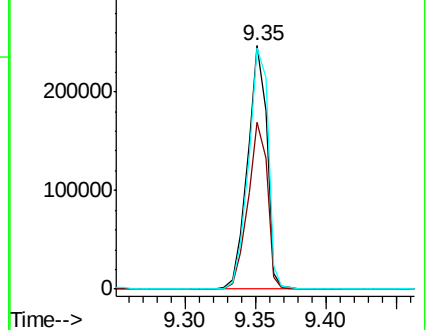
138 98.8 80.5 120.7

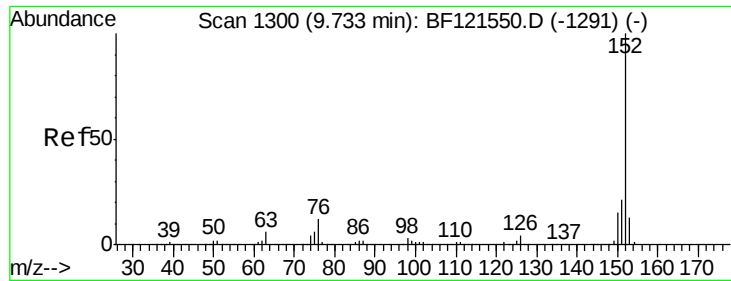


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.416 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Instrument :

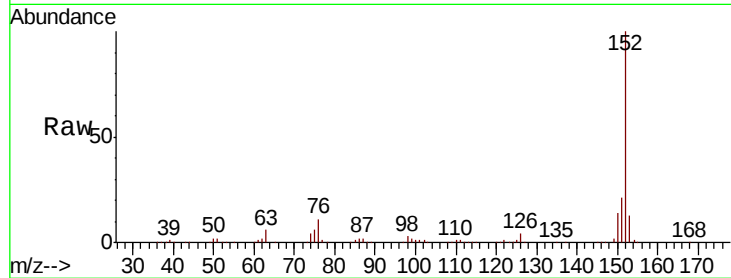
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1028017

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	13.1	10.6	15.8

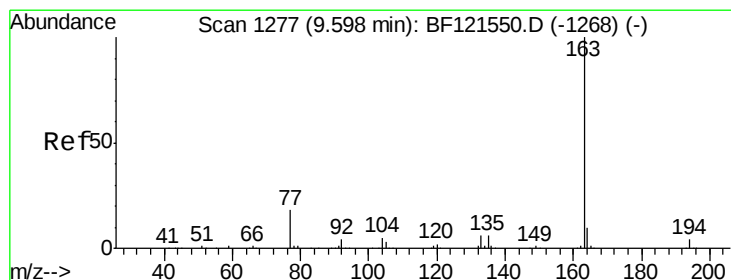
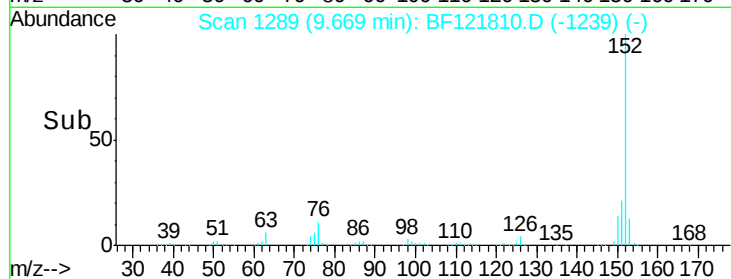
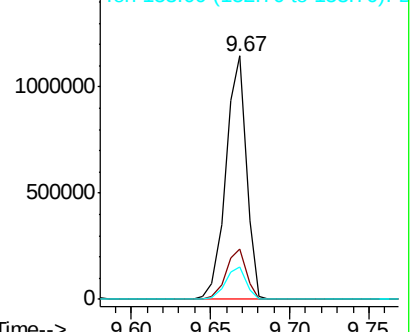


Abundance

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: 42.027 ng

RT: 9.53 min Scan# 1266

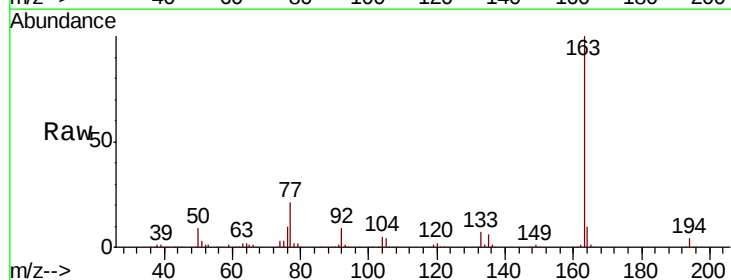
Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Tgt Ion:163 Resp: 819608

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.1	8.2	12.4

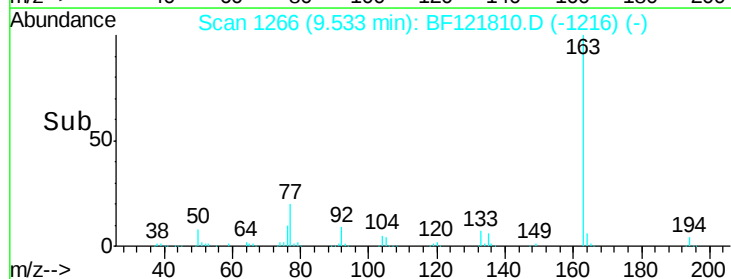
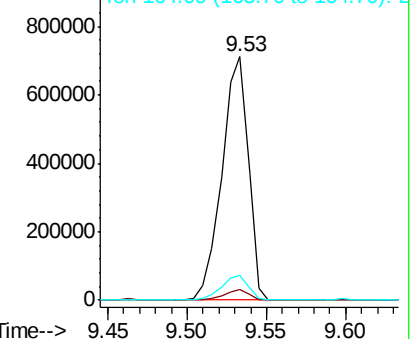


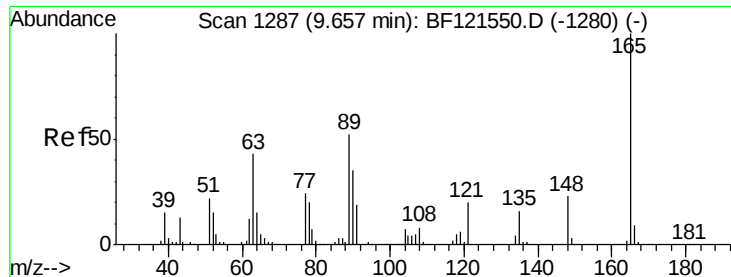
Abundance

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: 43.699 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

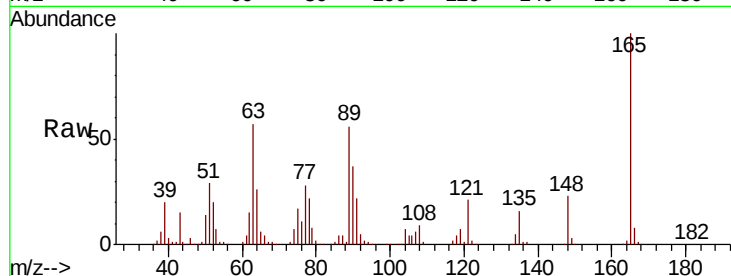
Tot Ion:165 Resp: 181491

Ion Ratio Lower Upper

165 100

63 56.7 51.8 77.6

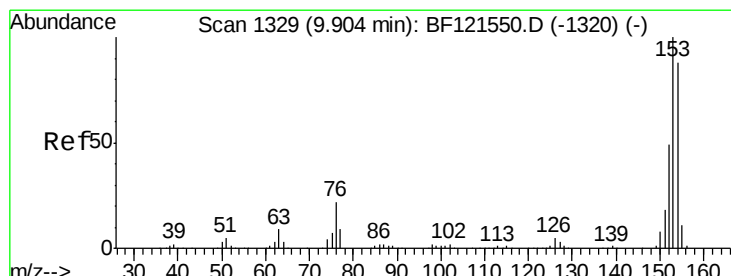
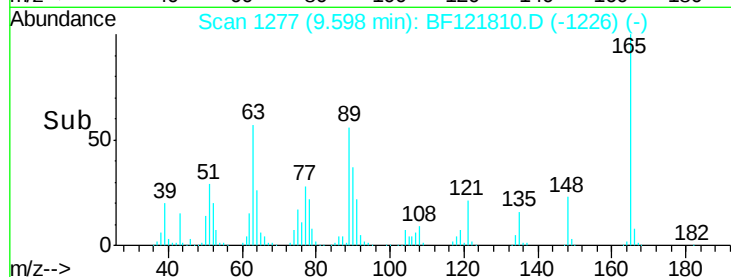
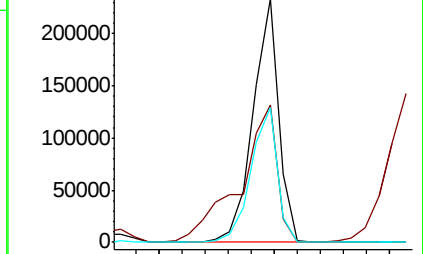
89 55.6 49.0 73.6



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



#52

Acenaphthene

Concen: 36.779 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

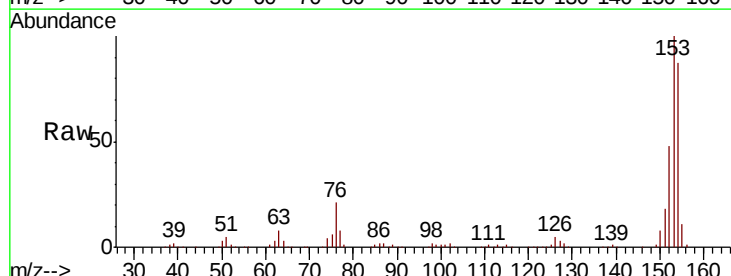
Tgt Ion:154 Resp: 605869

Ion Ratio Lower Upper

154 100

153 114.7 89.8 134.8

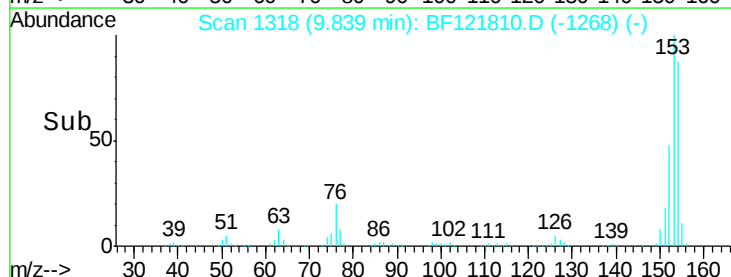
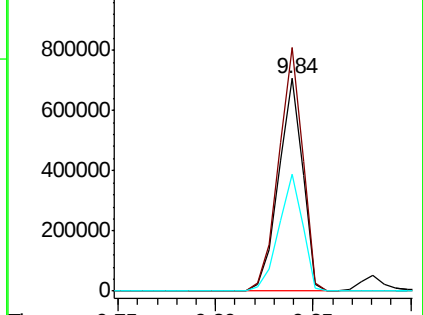
152 55.0 43.2 64.8

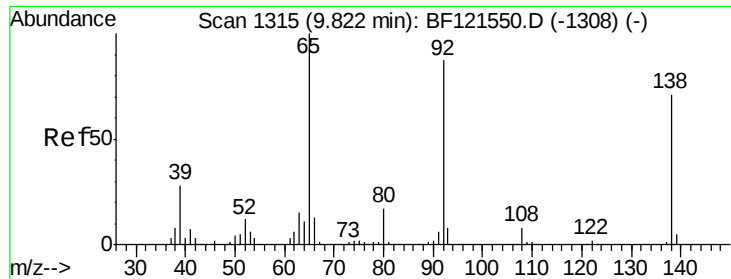


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

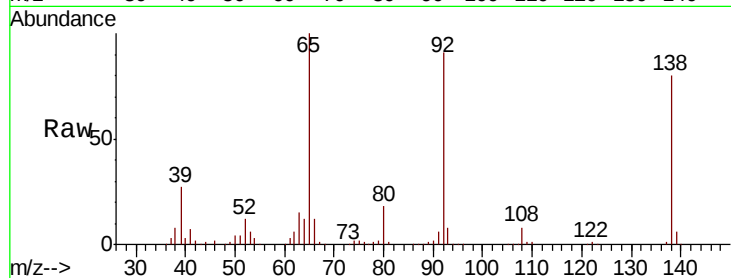




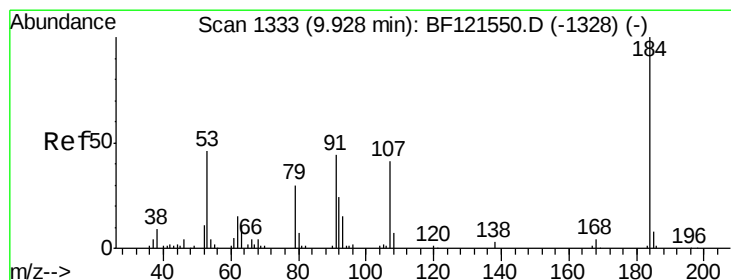
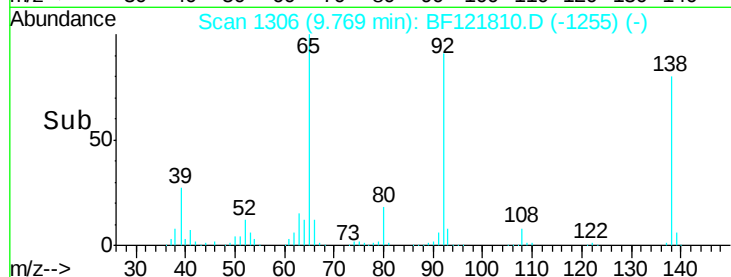
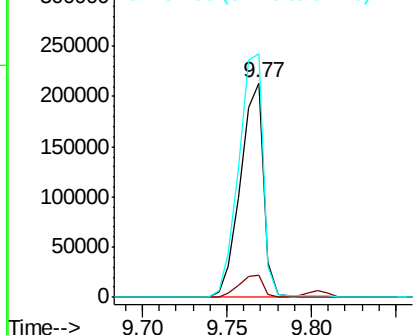
#53
3-Nitroaniline
Concen: 42.510 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 204528
Ion Ratio Lower Upper
138 100
108 10.1 8.6 13.0
92 113.4 96.6 144.8

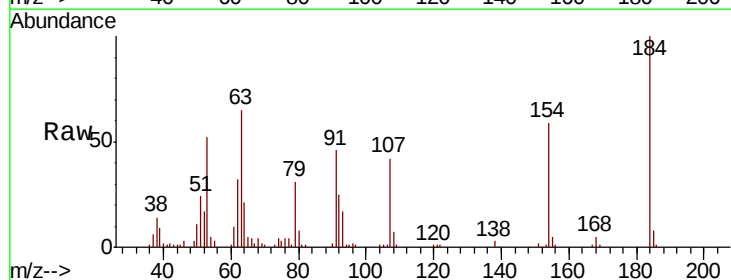


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

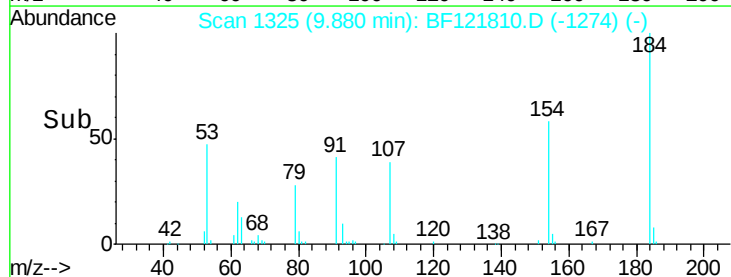
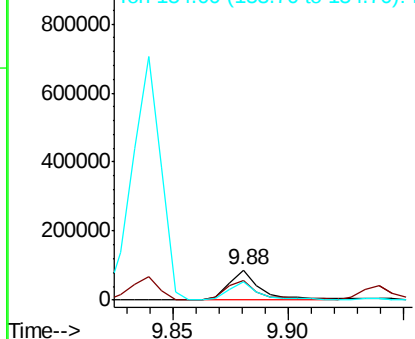


#54
2,4-Dinitrophenol
Concen: 40.054 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Tgt Ion:184 Resp: 83746
Ion Ratio Lower Upper
184 100
63 64.6 45.9 68.9
154 58.7 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

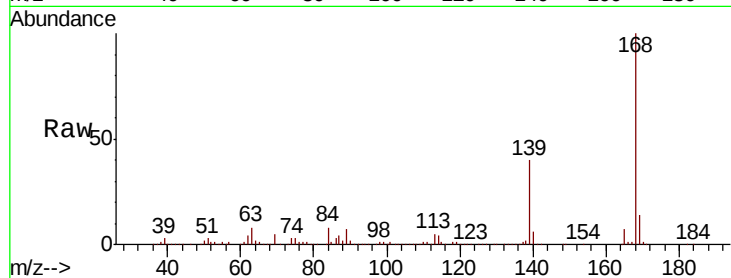




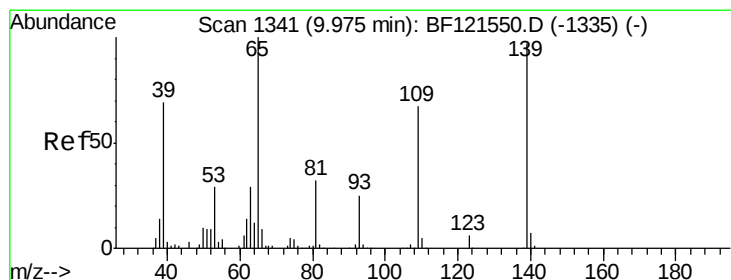
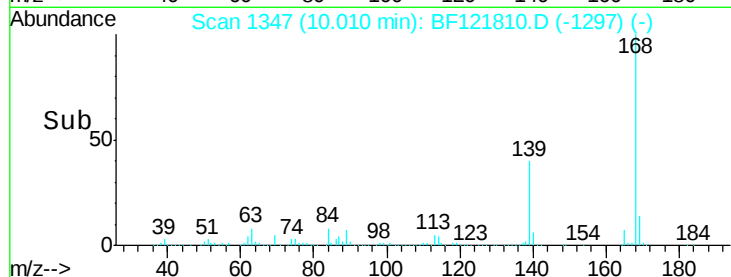
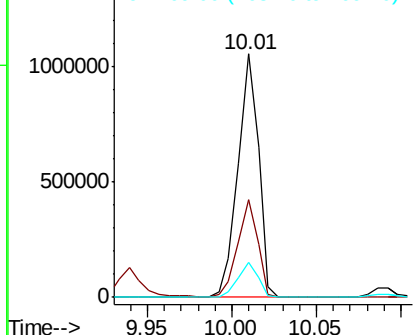
#55
Dibenzofuran
Concen: 38.354 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 889757
Ion Ratio Lower Upper
168 100
139 40.1 31.0 46.6
169 14.4 11.3 16.9

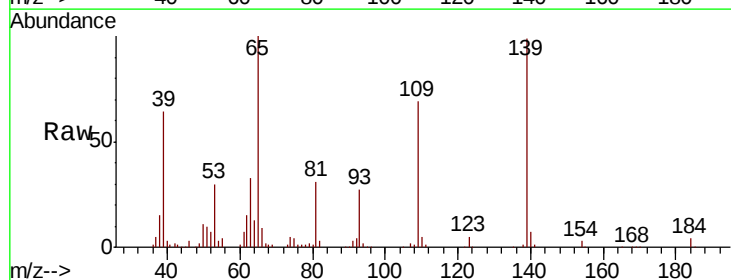


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

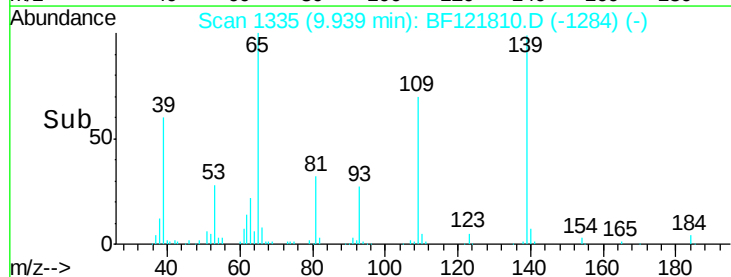
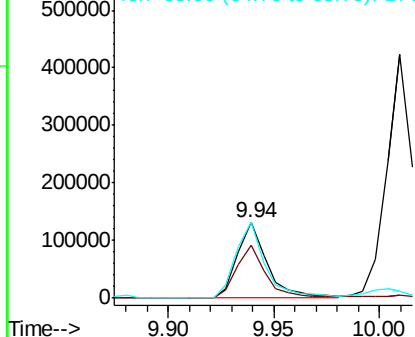


#56
4-Nitrophenol
Concen: 33.733 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Tgt Ion:139 Resp: 129431
Ion Ratio Lower Upper
139 100
109 70.3 45.4 85.4
65 101.4 68.4 108.4



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

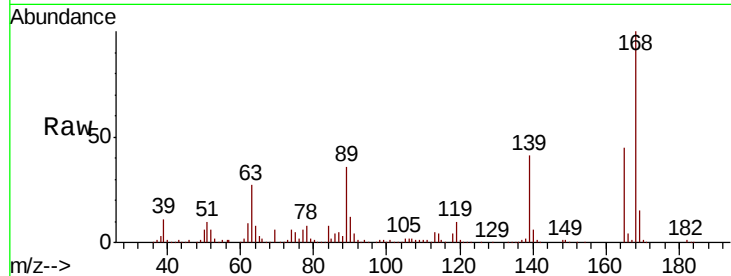




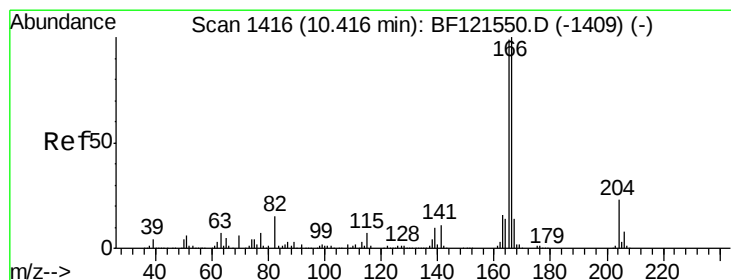
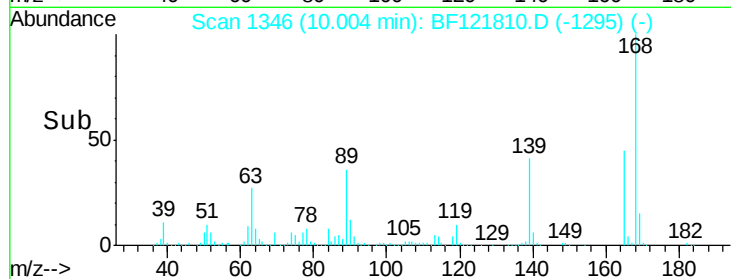
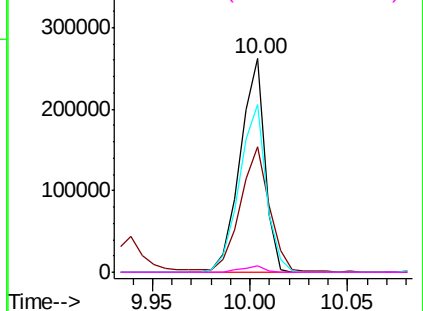
#57
 2,4-Dinitrotoluene
 Concen: 43.919 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165	Resp:	229475
Ion Ratio	Lower	Upper
165	100	
63	58.6	41.3 61.9
89	78.3	61.8 92.8
182	2.9	2.1 3.1

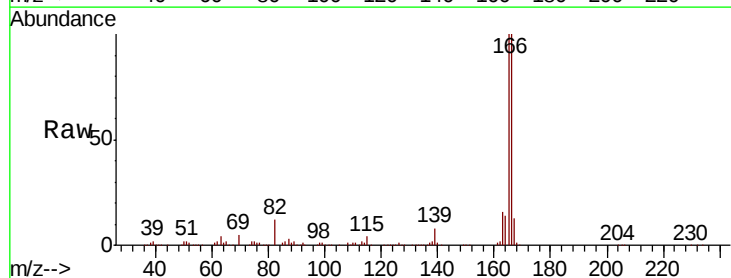


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

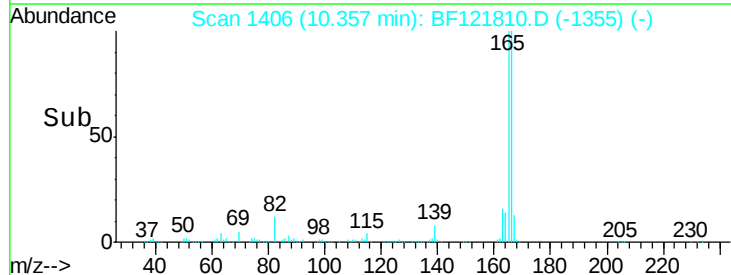
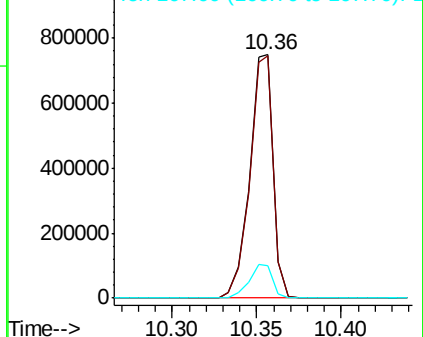


#58
 Fluorene
 Concen: 40.810 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Tgt Ion:166	Resp:	723994
Ion Ratio	Lower	Upper
166	100	
165	99.6	79.1 118.7
167	13.3	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

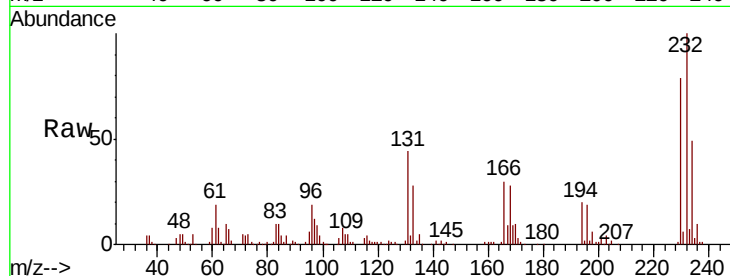




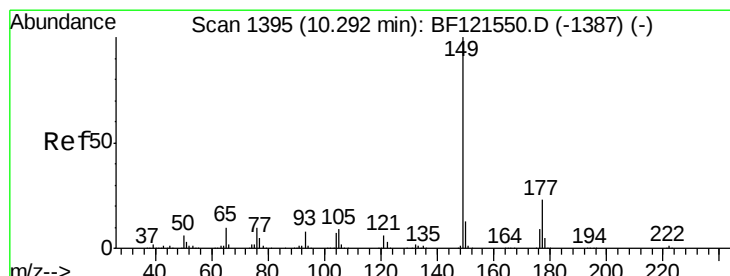
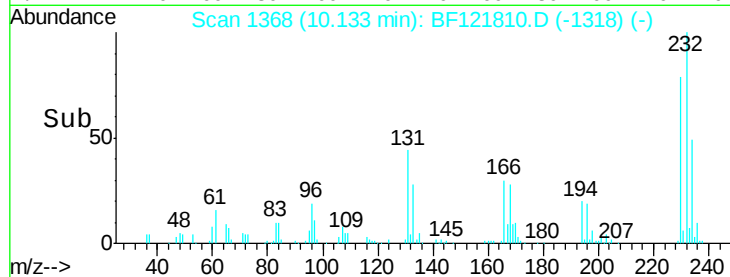
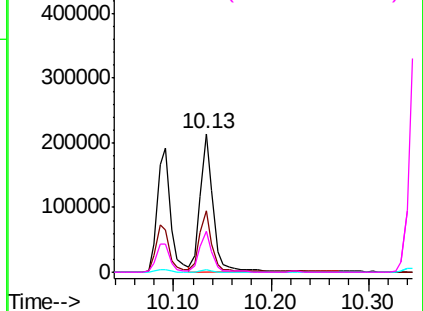
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.422 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	199024
Ion	Ratio	Lower	Upper
232	100		
131	42.5	35.9	53.9
130	2.1	1.8	2.6
166	28.4	23.5	35.3

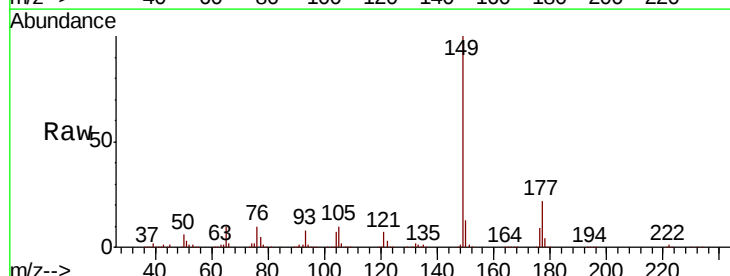


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

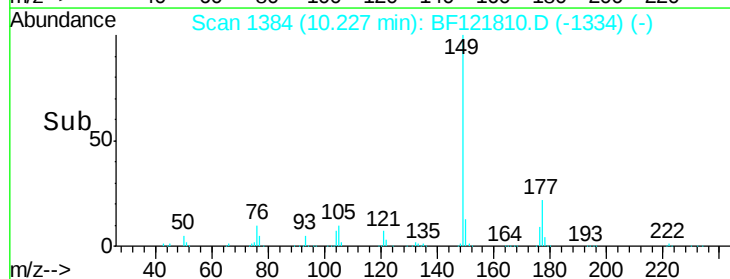
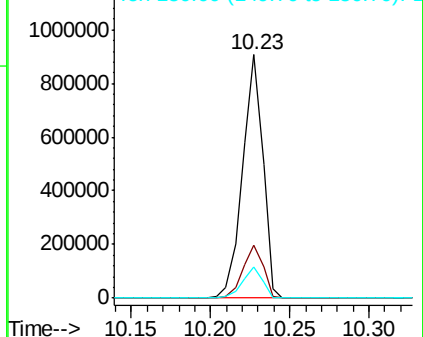


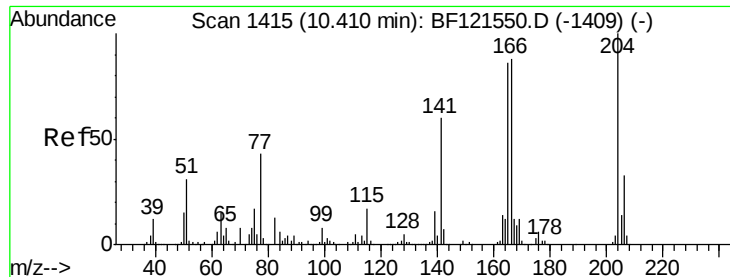
#60
 Diethylphthalate
 Concen: 42.103 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.01 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Tgt Ion:	149	Resp:	800542
Ion	Ratio	Lower	Upper
149	100		
177	22.0	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

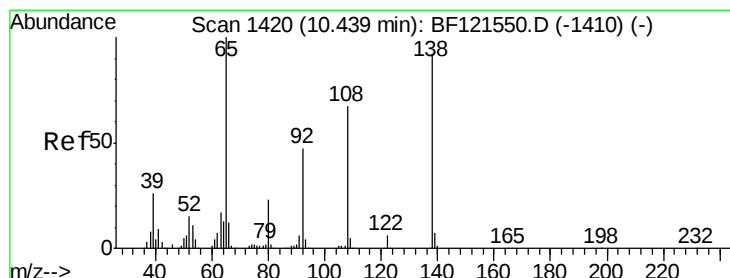
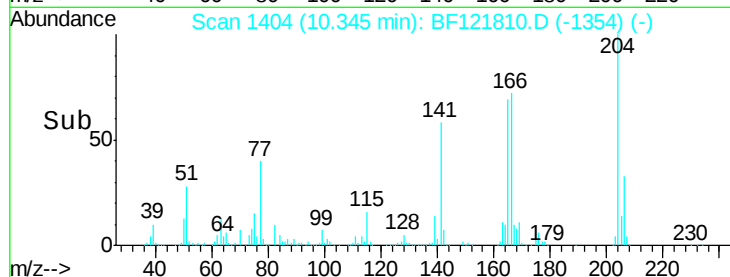
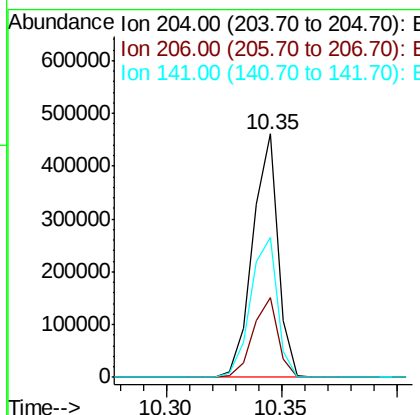
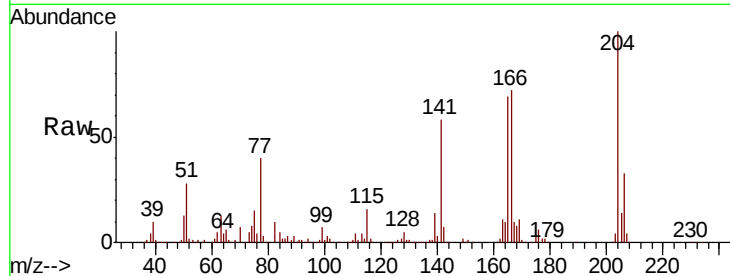




#61
4-Chlorophenyl-phenylether
Concen: 41.773 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

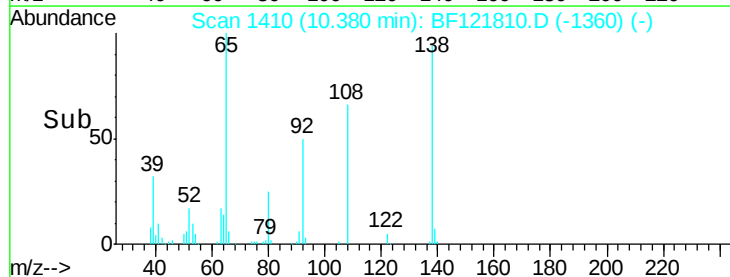
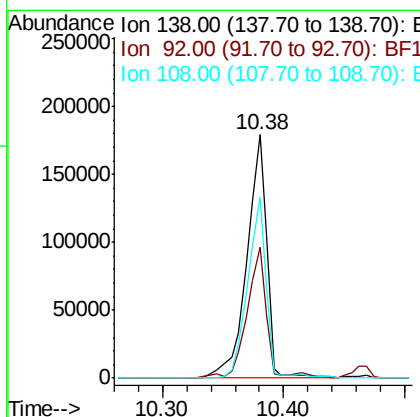
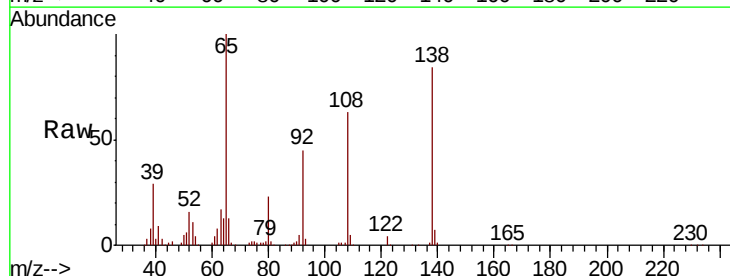
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

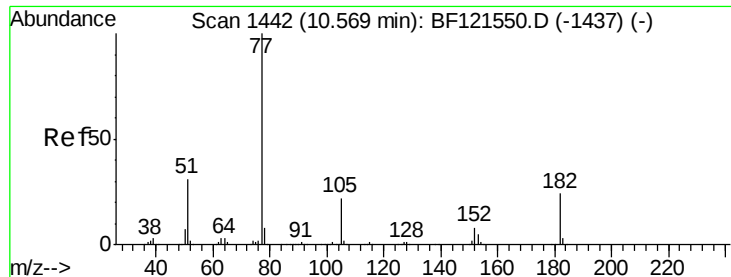
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.0	39.0
141	57.6	46.2	69.4



#62
4-Nitroaniline
Concen: 43.362 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.6	31.0	71.0
108	74.4	51.5	91.5





#63

Azobenzene

Concen: 40.824 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 826604

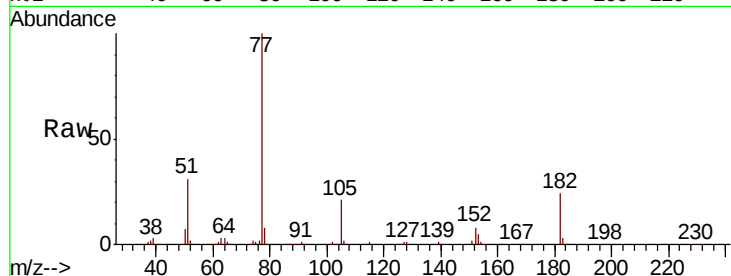
Ion Ratio Lower Upper

77 100

182 23.6 3.4 43.4

105 21.3 1.7 41.7

51 31.2 11.6 51.6

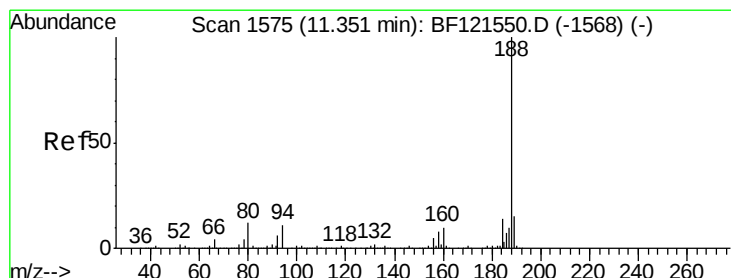
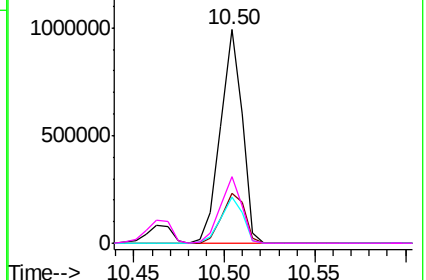
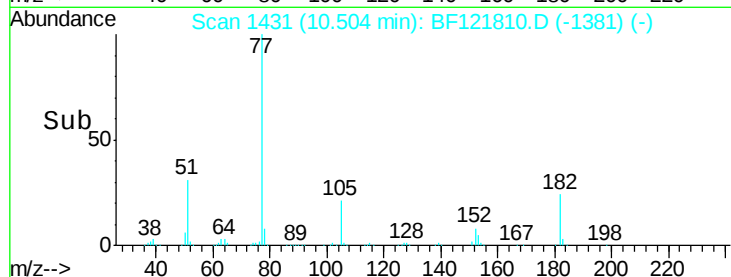


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF121810.D

Acq: 5 Oct 2020 10:28

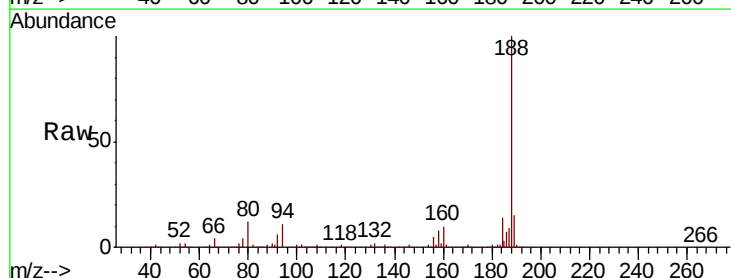
Tgt Ion: 188 Resp: 513745

Ion Ratio Lower Upper

188 100

94 11.1 8.3 12.5

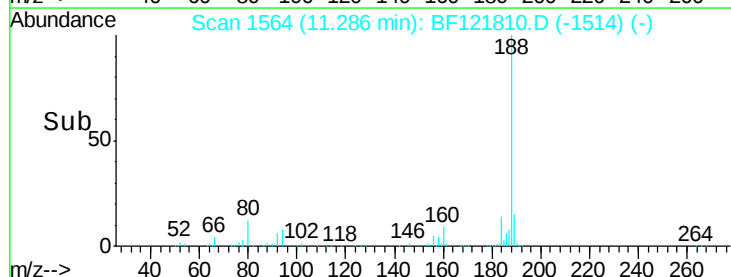
80 12.1 9.1 13.7



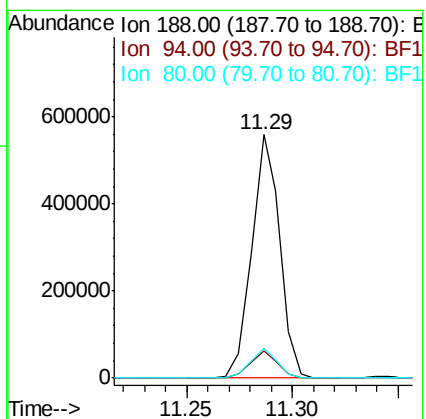
Abundance Ion 188.00 (187.70 to 188.70): BF1

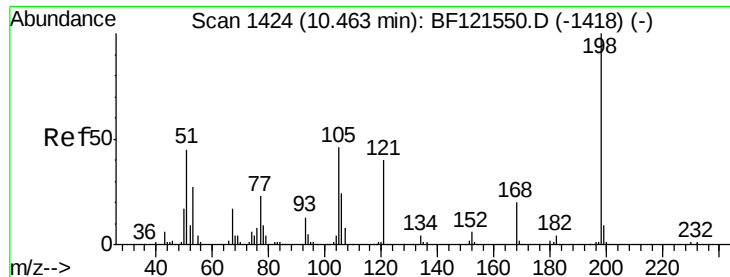
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->

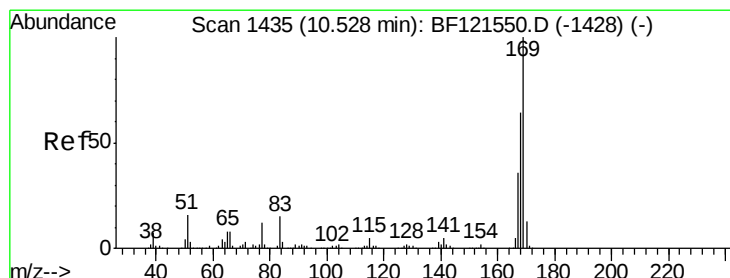
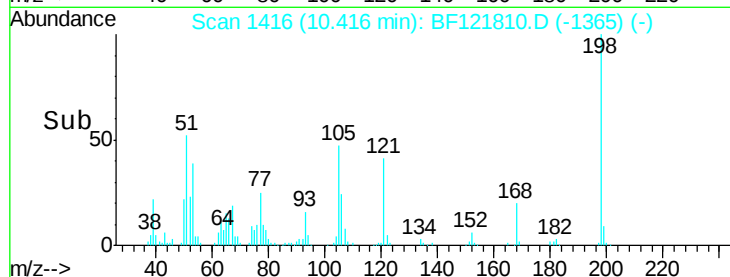
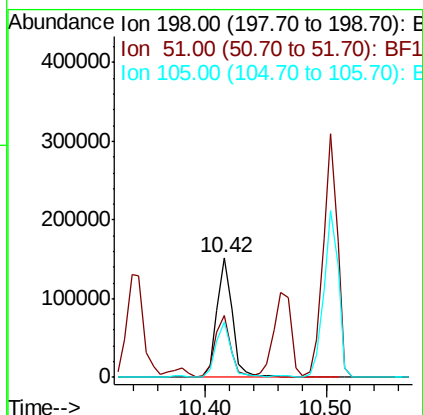
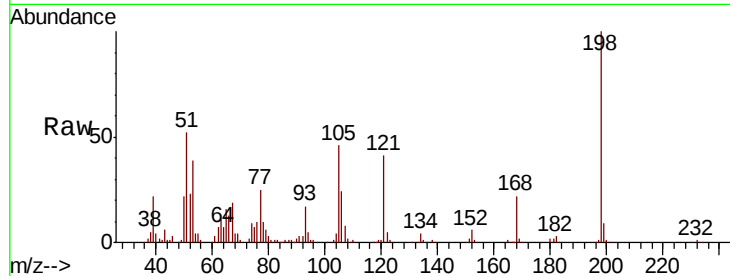




#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.320 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

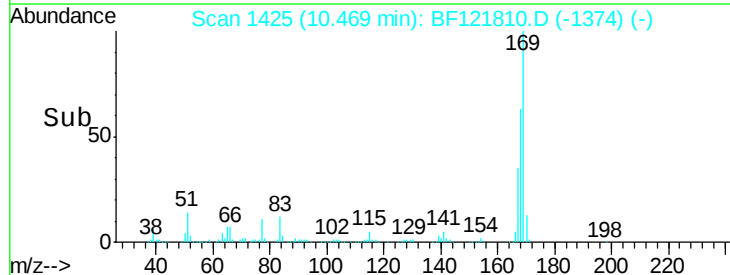
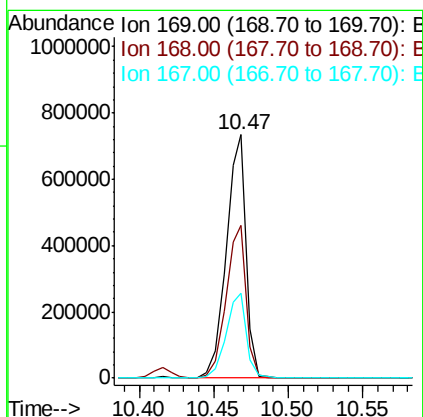
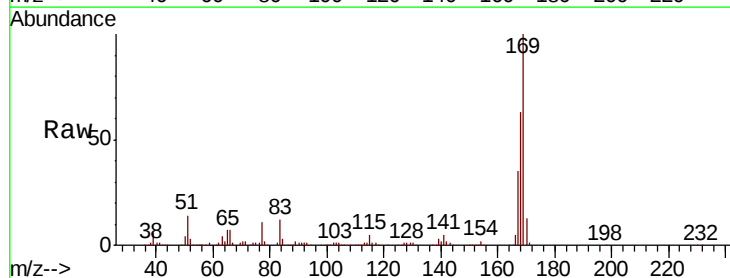
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

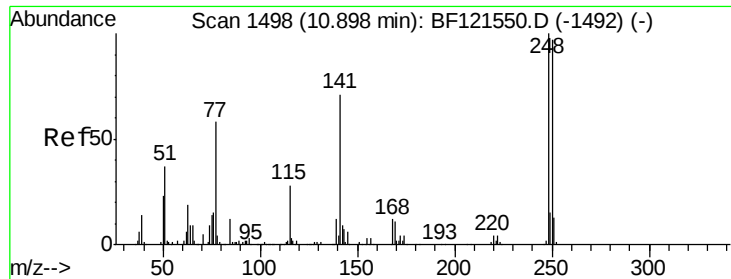
Tot Ion:198 Resp: 134112
 Ion Ratio Lower Upper
 198 100
 51 51.7 29.6 69.6
 105 46.4 24.4 64.4



#66
 n-Nitrosodiphenylamine
 Concen: 39.147 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Tgt Ion:169 Resp: 689974
 Ion Ratio Lower Upper
 169 100
 168 62.9 50.0 75.0
 167 35.1 27.8 41.6

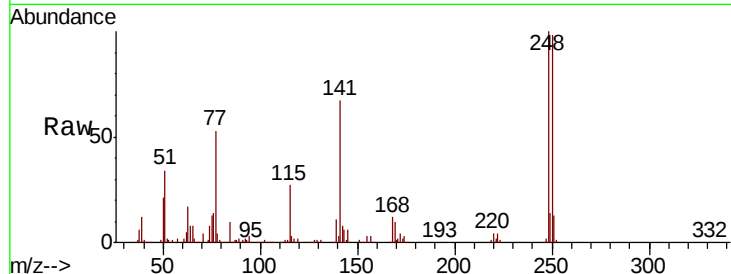




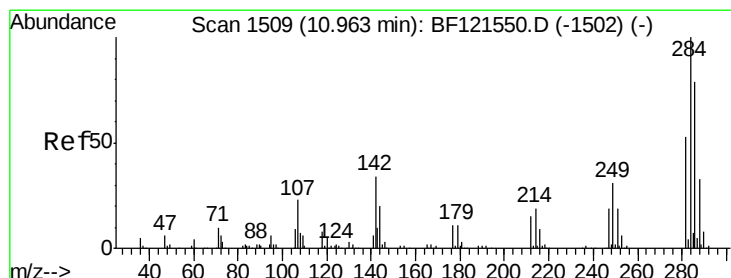
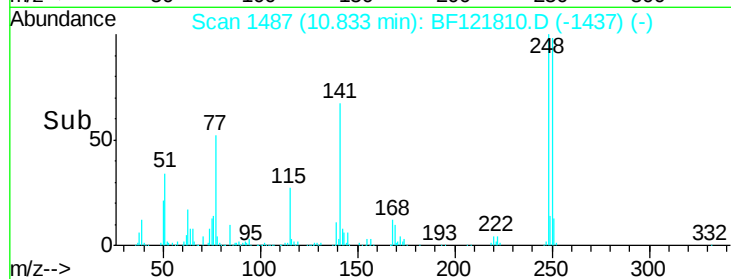
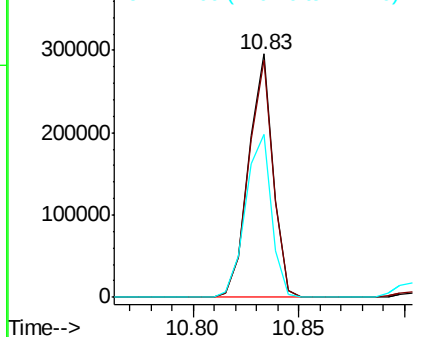
#67
4-Bromophenyl-phenylether
Concen: 40.690 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.0	115.6
141	66.9	53.7	80.5

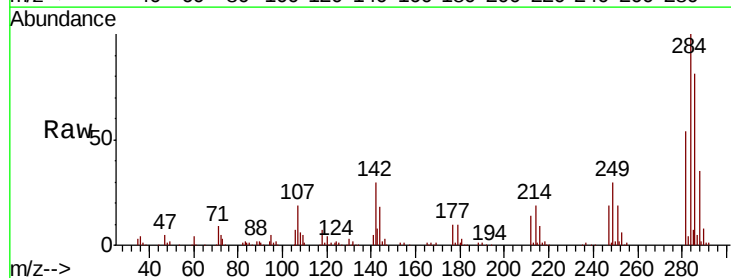


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

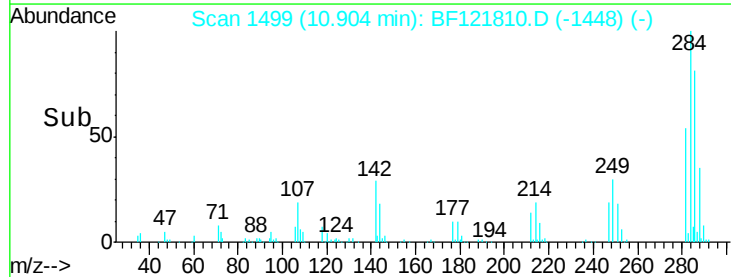
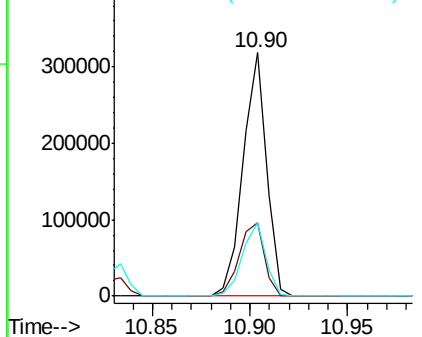


#68
Hexachlorobenzene
Concen: 40.268 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	27.4	41.2
249	30.1	24.2	36.4



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

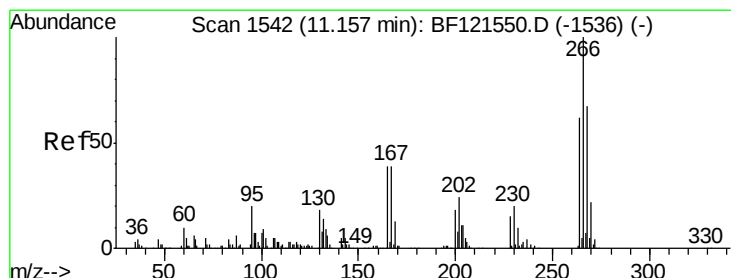
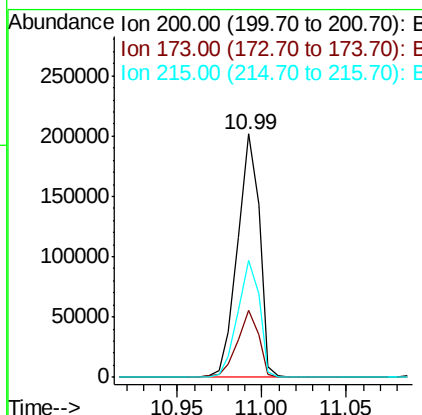
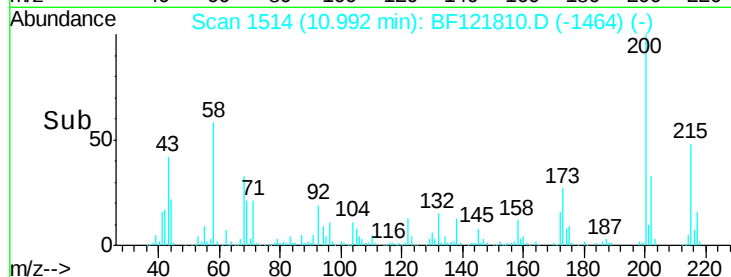
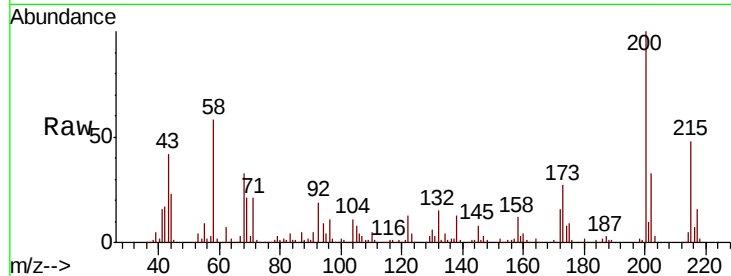




#69
Atrazine
Concen: 41.735 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

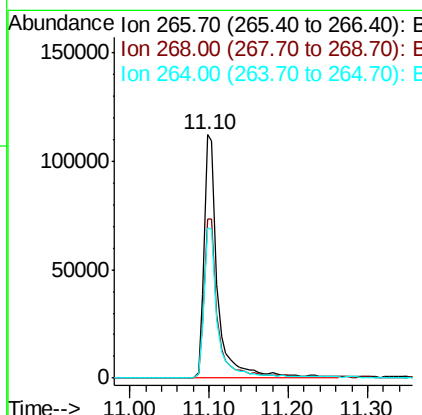
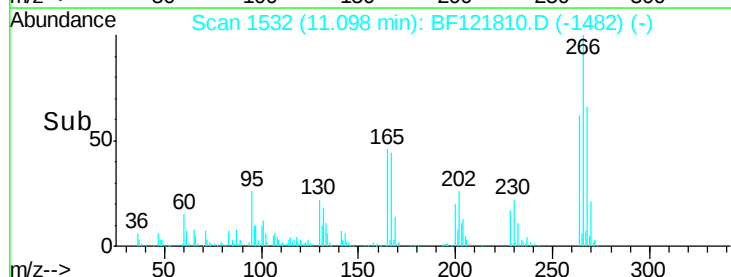
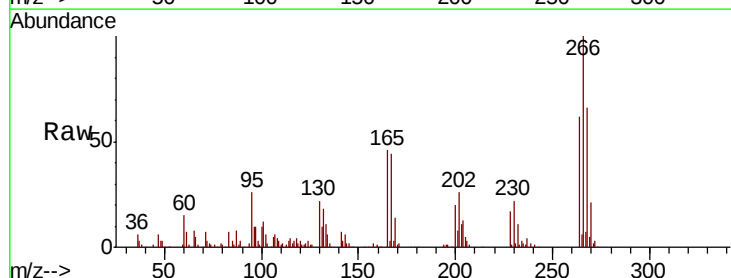
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

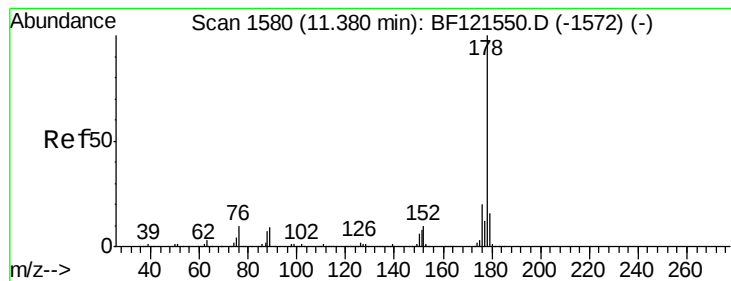
Tot Ion:200 Resp: 182753
Ion Ratio Lower Upper
200 100
173 27.3 7.5 47.5
215 47.9 27.1 67.1



#70
Pentachlorophenol
Concen: 38.323 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Tgt Ion:266 Resp: 138929
Ion Ratio Lower Upper
266 100
268 65.5 52.4 78.6
264 61.8 49.9 74.9





#71

Phenanthrene

Concen: 38.992 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

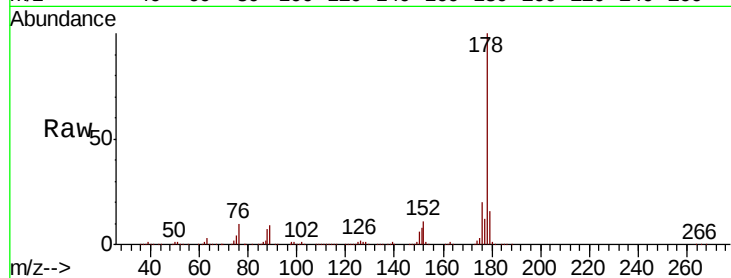
Tot Ion:178 Resp: 1091427

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

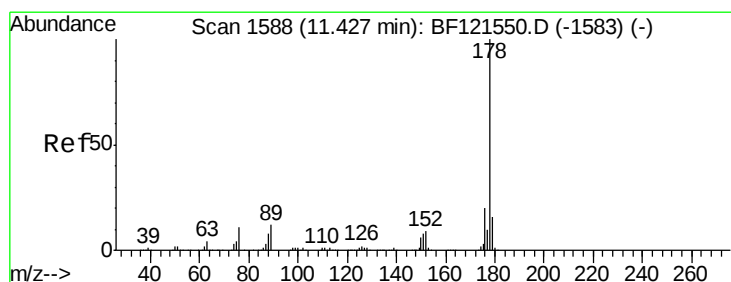
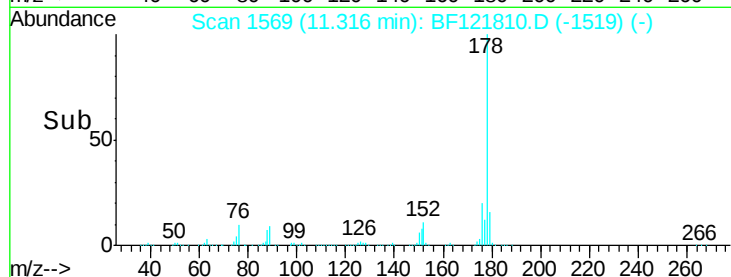
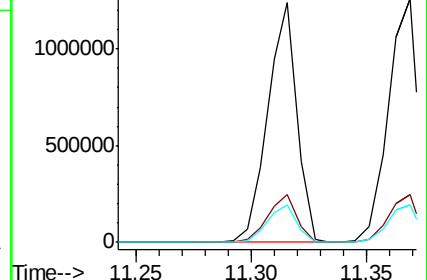
179 15.7 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.231 ng

RT: 11.37 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

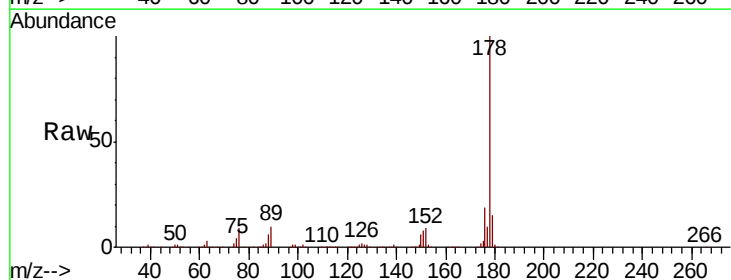
Tgt Ion:178 Resp: 1133209

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

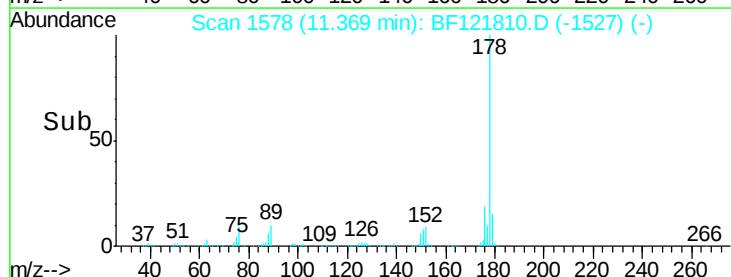
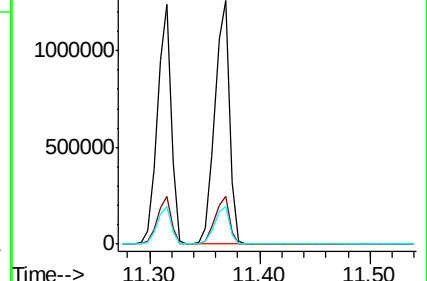
179 15.4 12.7 19.1

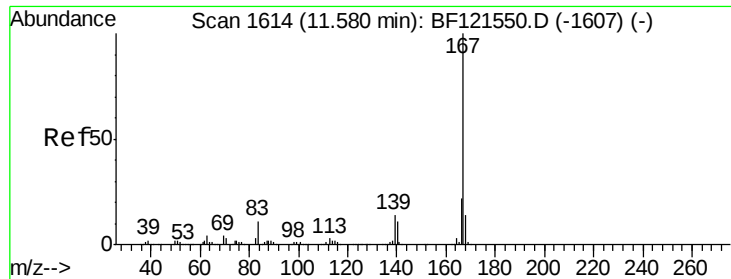


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



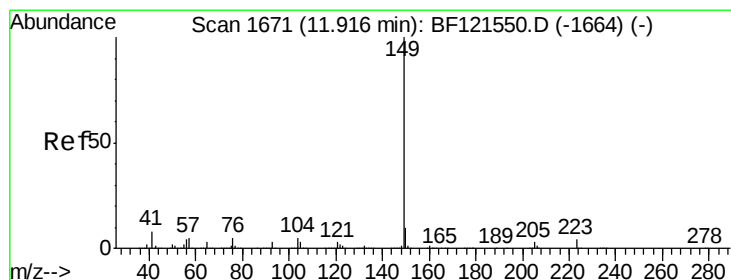
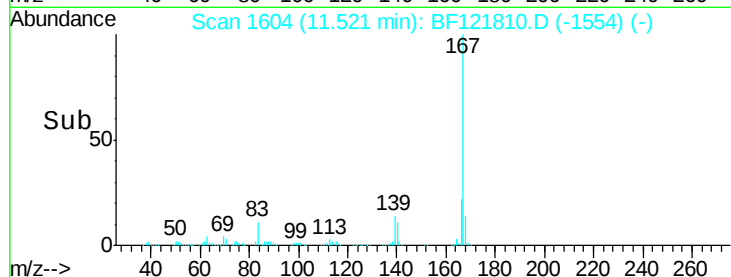
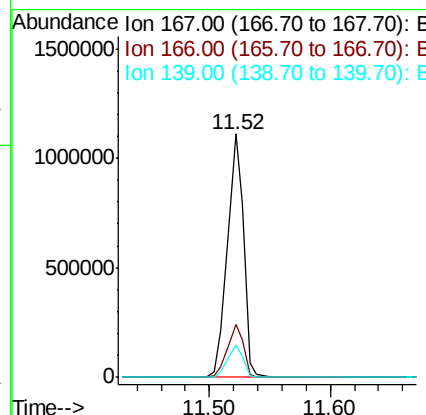
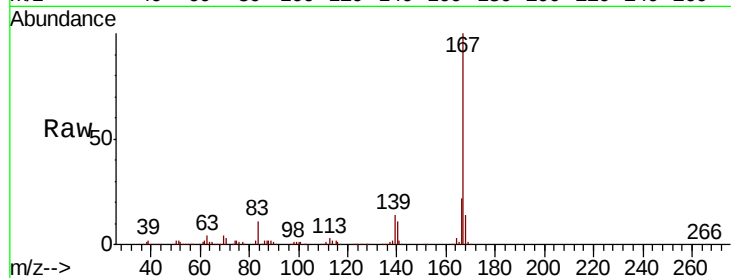


#73
 Carbazole
 Concen: 39.334 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1025306

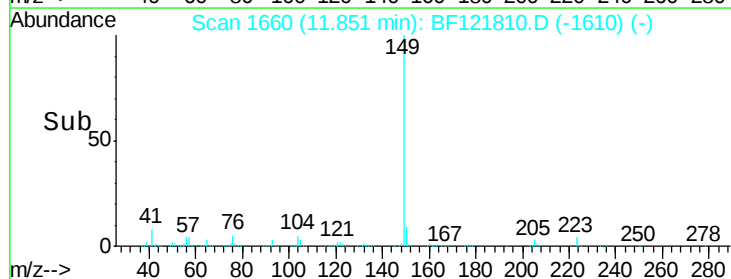
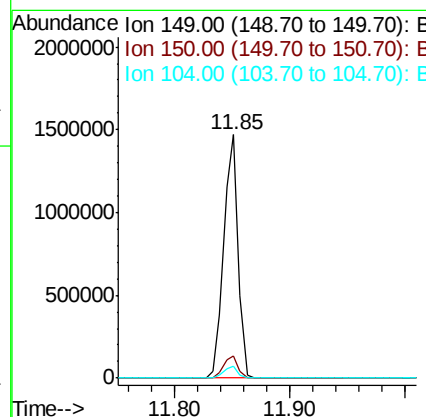
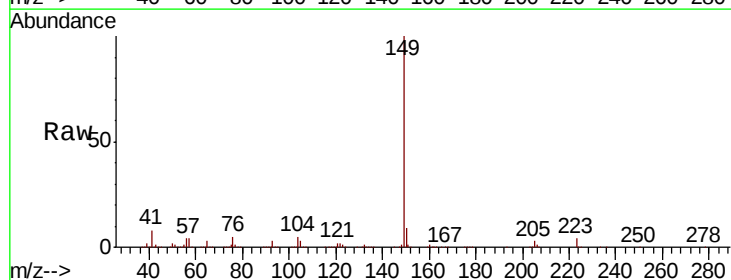
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	13.6	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 42.032 ng
 RT: 11.85 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Tgt Ion:149 Resp: 1264532

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.1	4.2	6.2

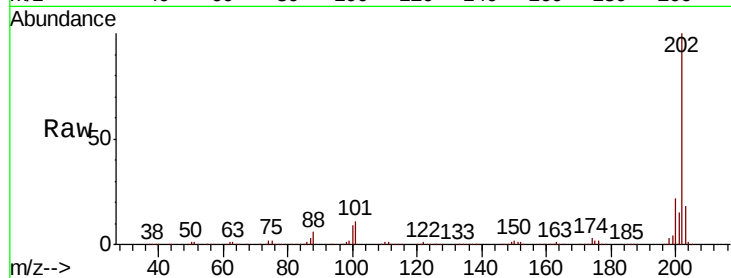




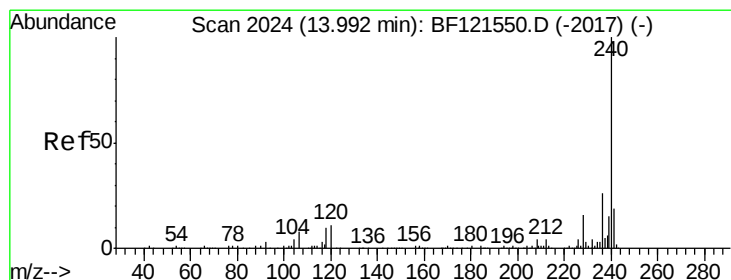
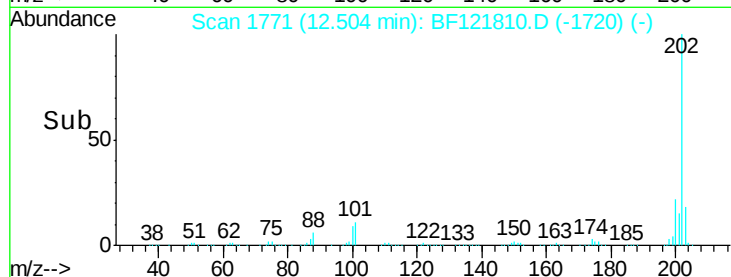
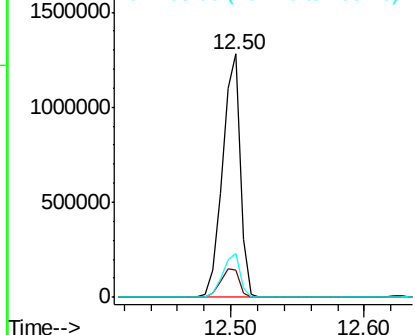
#75
 Fluoranthene
 Concen: 40.240 ng
 RT: 12.50 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1202375
 Ion Ratio Lower Upper
 202 100
 101 11.5 0.0 33.4
 203 17.8 0.0 37.9

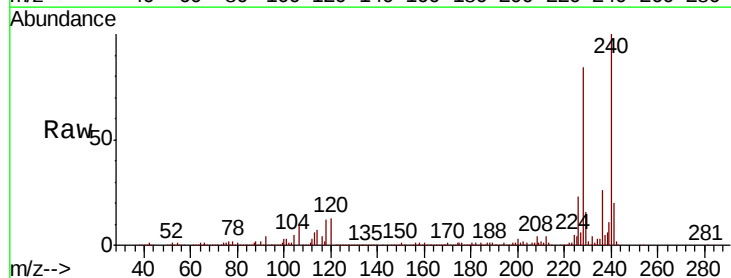


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

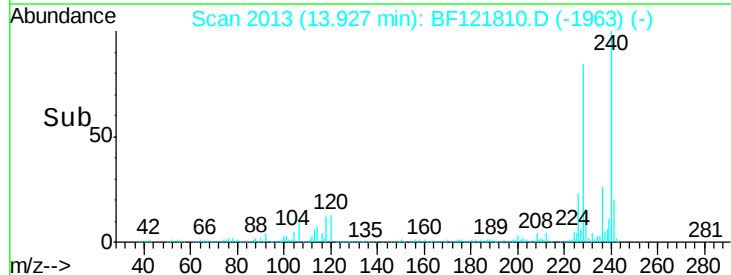
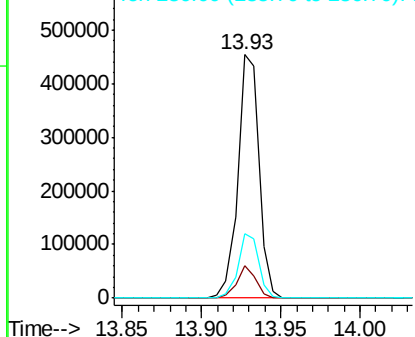


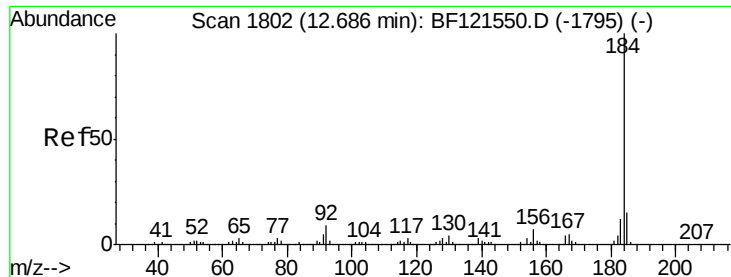
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Tgt Ion:240 Resp: 418752
 Ion Ratio Lower Upper
 240 100
 120 13.5 9.2 13.8
 236 26.4 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: 57.494 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.00 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

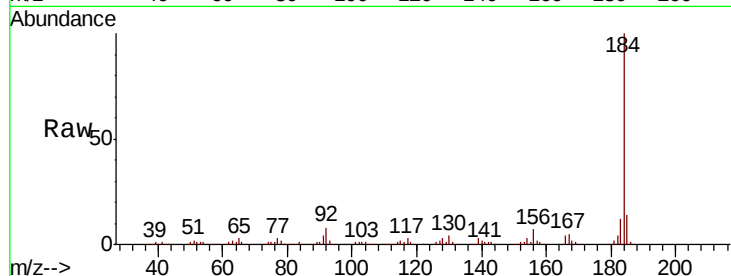
Tot Ion:184 Resp: 798154

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

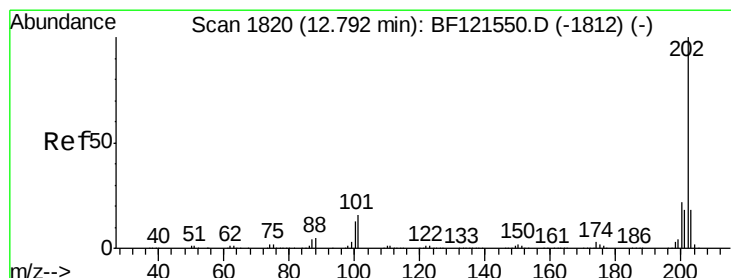
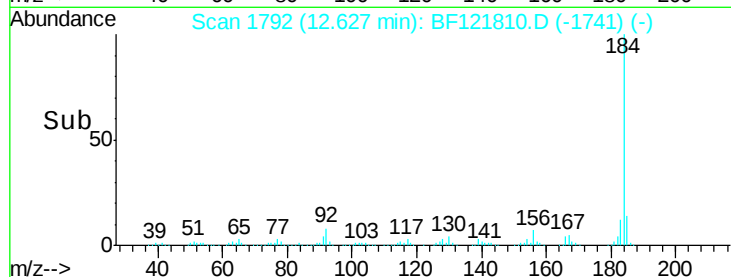
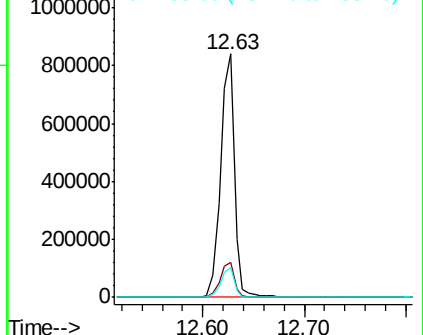
183 12.0 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.072 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

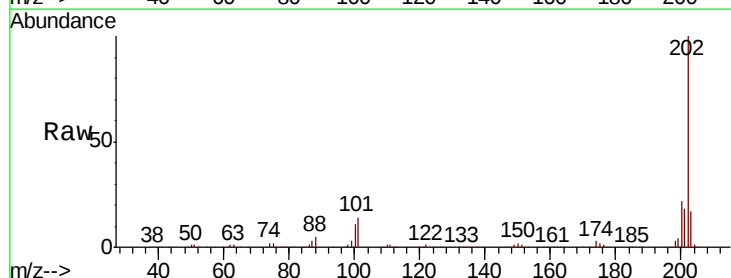
Tgt Ion:202 Resp: 1226019

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

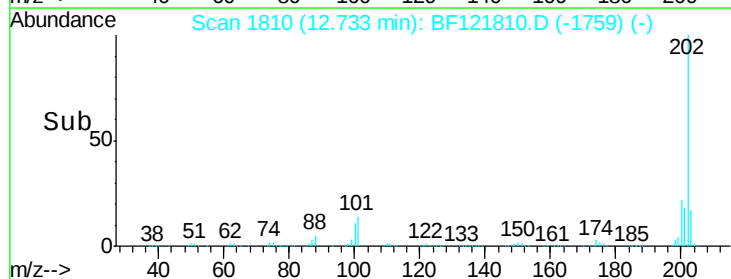
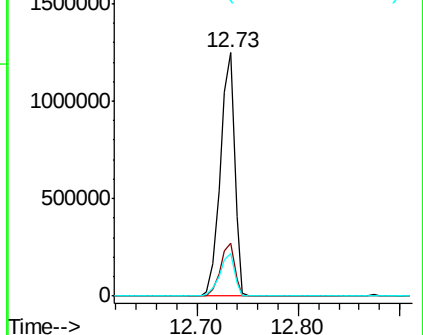
203 17.3 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.521 ng

RT: 12.87 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Instrument :

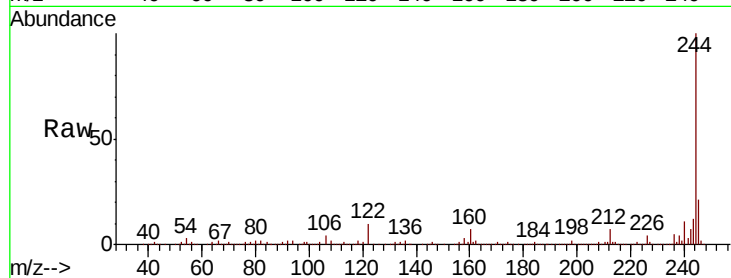
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1664370

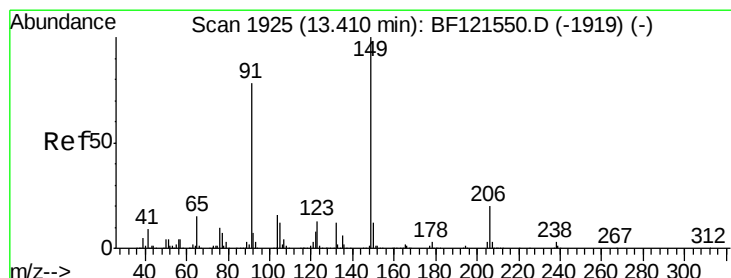
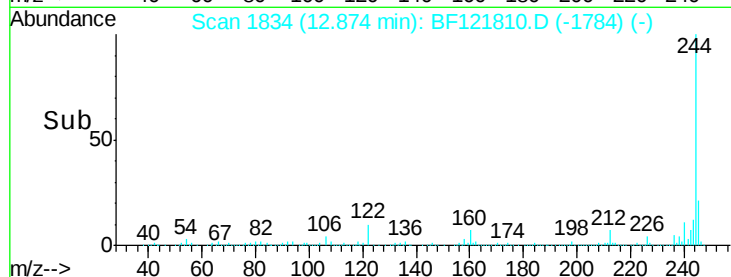
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	10.3	8.1	12.1



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: 44.370 ng

RT: 13.34 min Scan# 1914

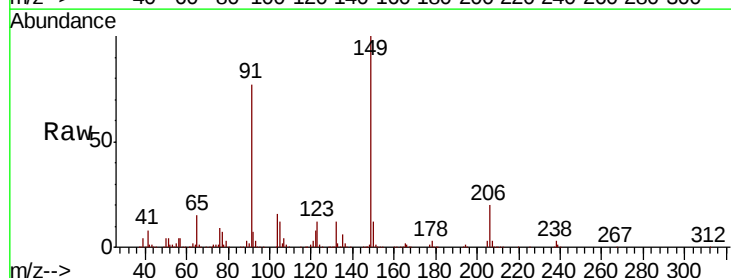
Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Tgt Ion:149 Resp: 549020

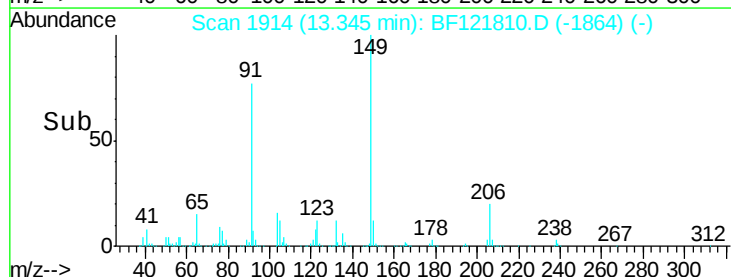
Ion	Ratio	Lower	Upper
149	100		
91	77.1	61.0	91.4
206	20.2	16.7	25.1



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: 41.523 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Instrument :

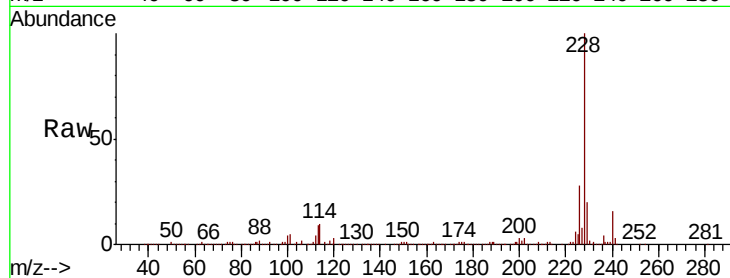
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1100034

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.3	33.5
229	19.9	16.2	24.4

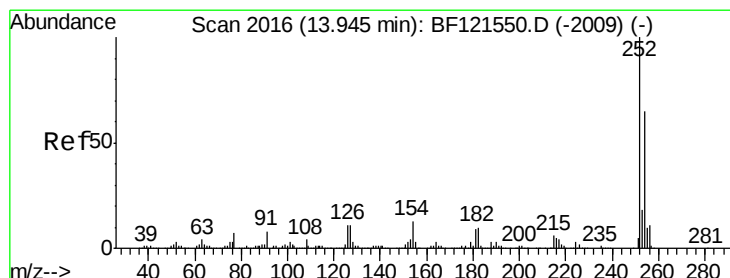
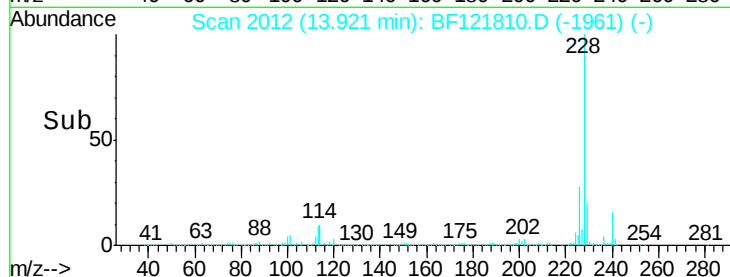
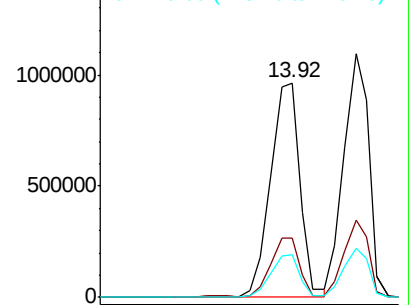


Abundance

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: 42.425 ng

RT: 13.88 min Scan# 2005

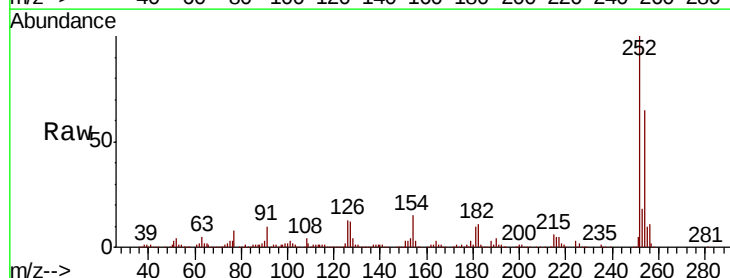
Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Tgt Ion:252 Resp: 438791

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.8	77.6
126	12.8	8.8	13.2

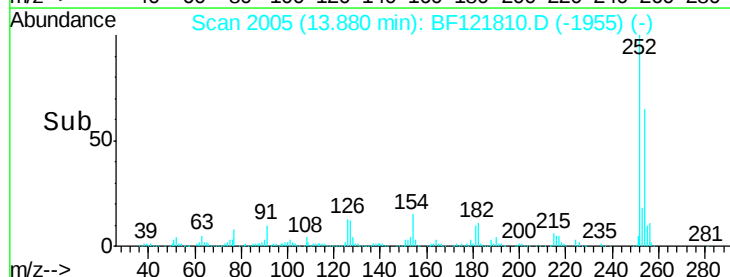
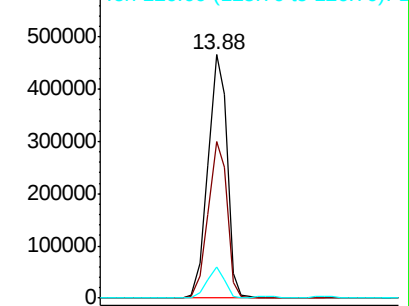


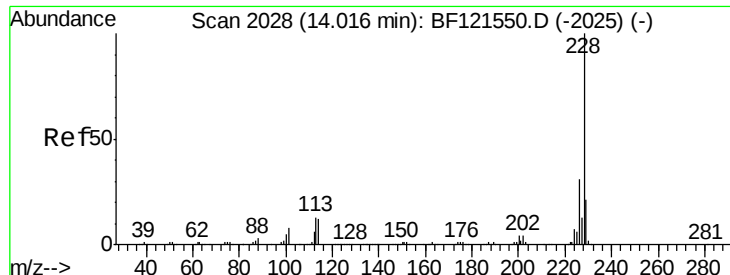
Abundance

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: 39.540 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Instrument :

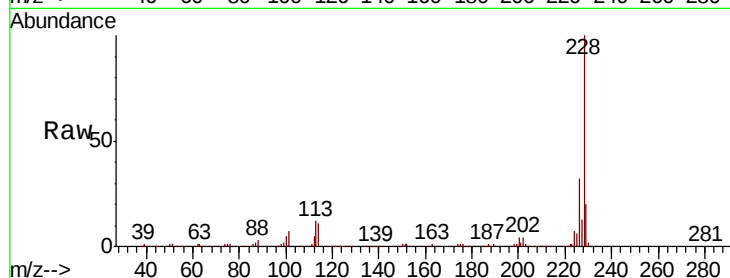
BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:228 Resp: 1060737

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.6	37.0
229	20.3	15.9	23.9

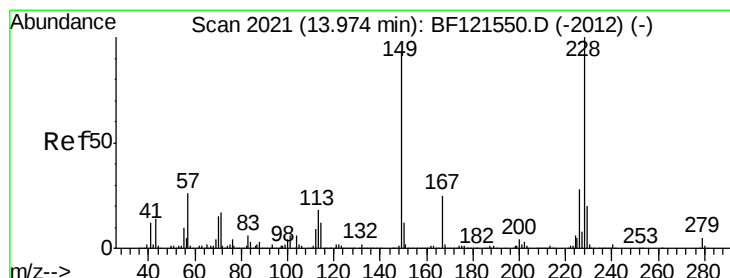
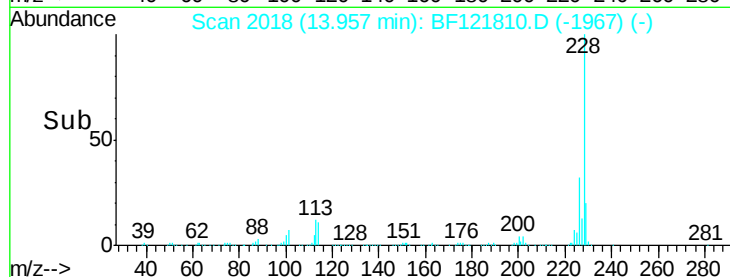
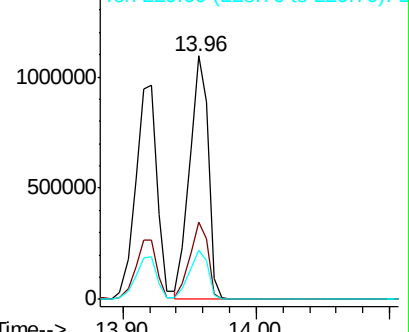


Abundance

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: 45.166 ng

RT: 13.90 min Scan# 2009

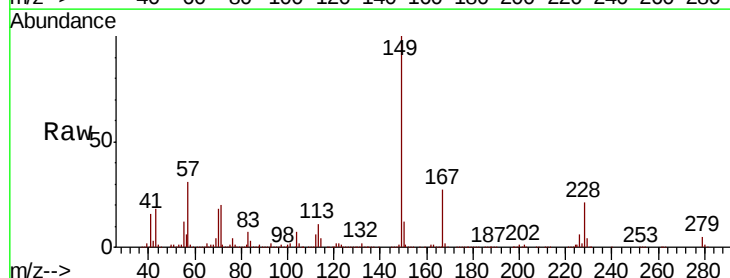
Delta R.T. -0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Tgt Ion:149 Resp: 746603

Ion	Ratio	Lower	Upper
149	100		
167	26.7	20.9	31.3
279	4.6	3.2	4.8

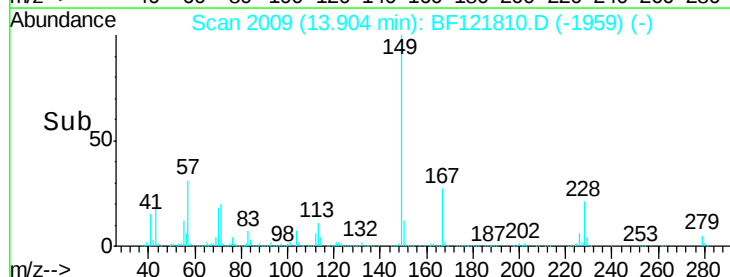
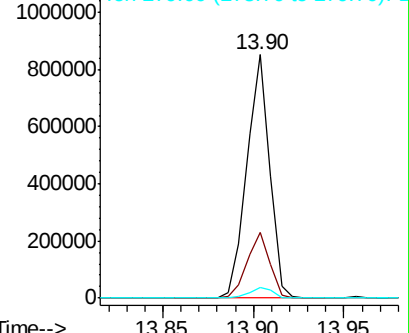


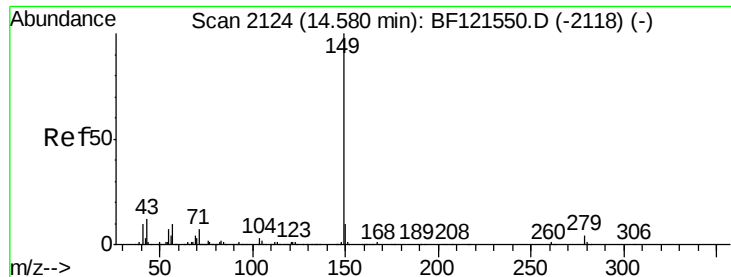
Abundance

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

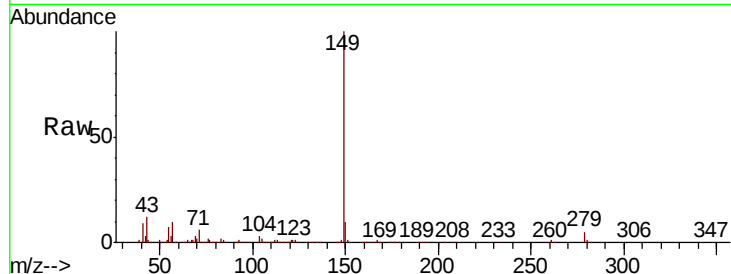




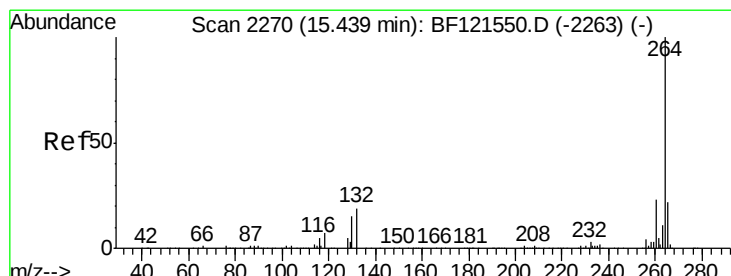
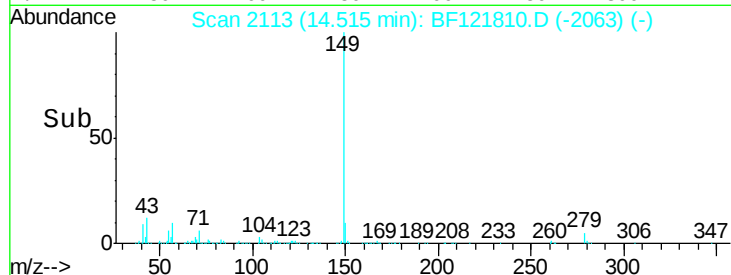
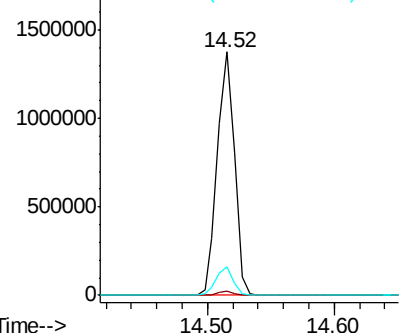
#85
Di-n-octyl phthalate
Concen: 43.916 ng
RT: 14.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1281161
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.6 9.0 13.6

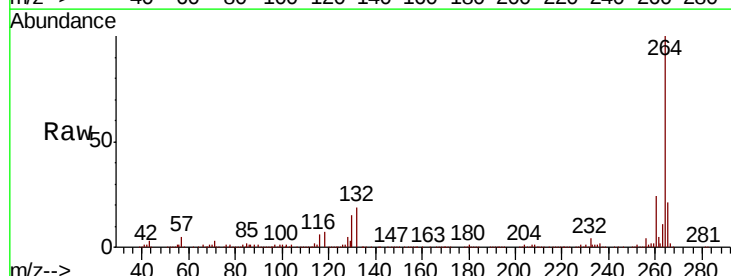


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

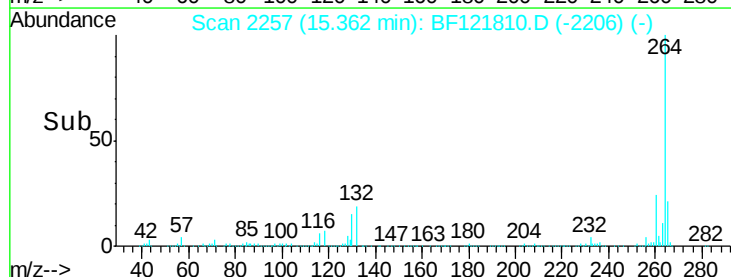
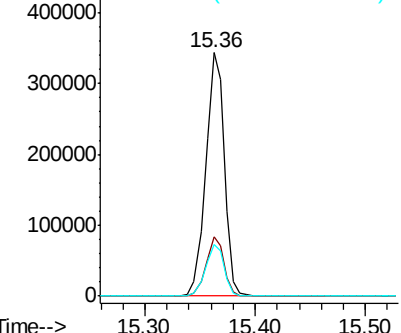


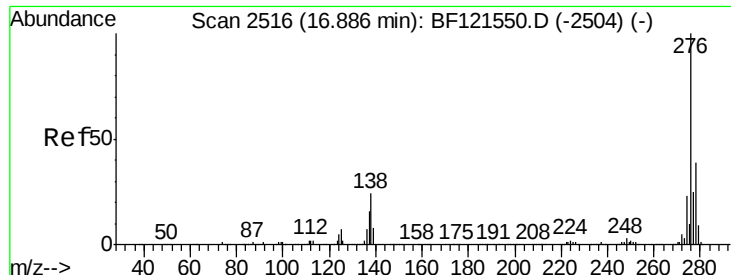
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF121810.D
Acq: 5 Oct 2020 10:28

Tgt Ion:264 Resp: 402546
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 21.4 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



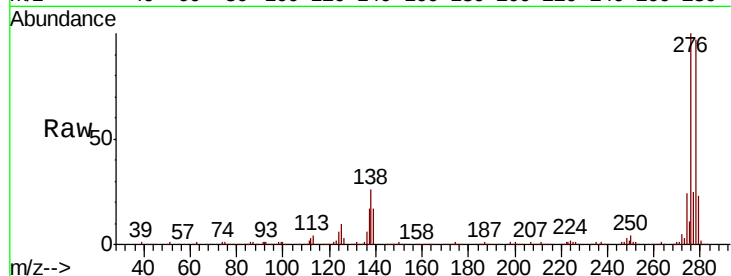


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.389 ng
 RT: 16.79 min Scan# 2500
 Delta R.T. 0.01 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

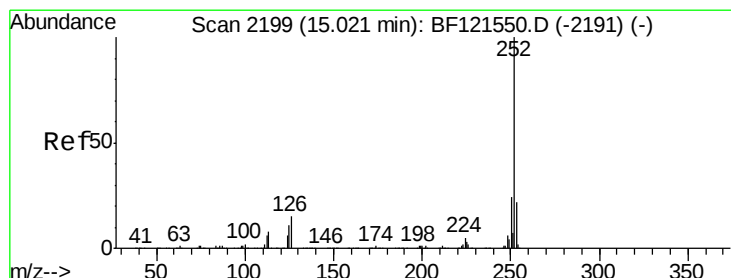
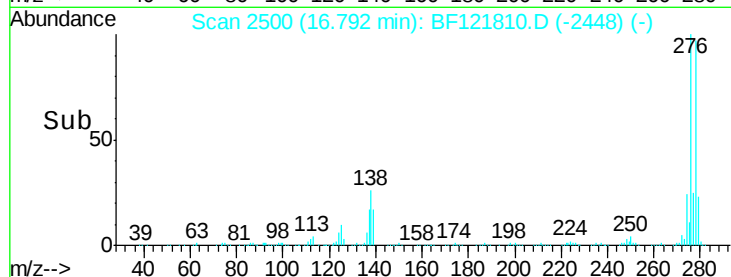
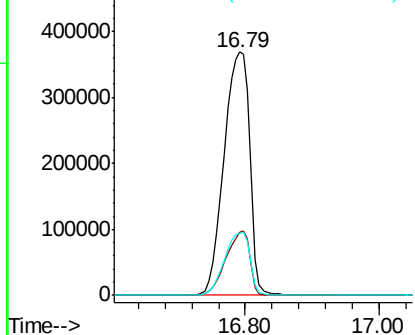
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1006365

Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.9	29.9
277	25.3	20.4	30.6



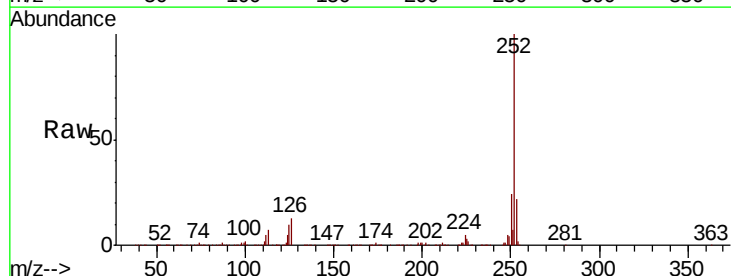
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



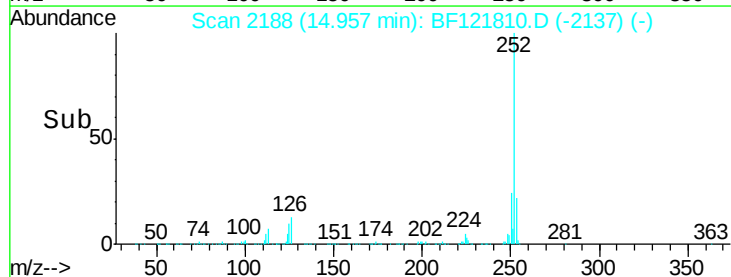
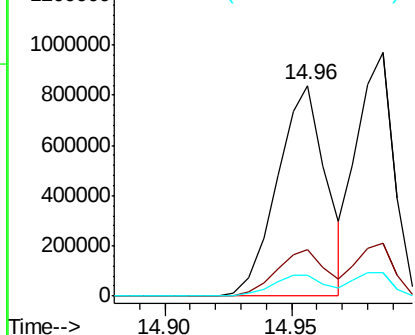
#88
 Benzo(b)fluoranthene
 Concen: 41.725 ng
 RT: 14.96 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BF121810.D
 Acq: 5 Oct 2020 10:28

Tgt Ion:252 Resp: 1122855

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	10.1	8.0	12.0



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





#89

Benzo(k)fluoranthene

Concen: 39.824 ng

RT: 14.99 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

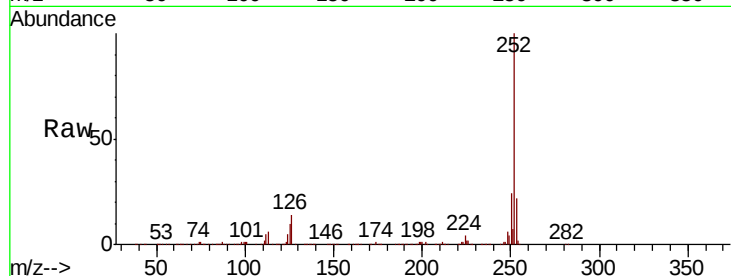
Tot Ion:252 Resp: 981380

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

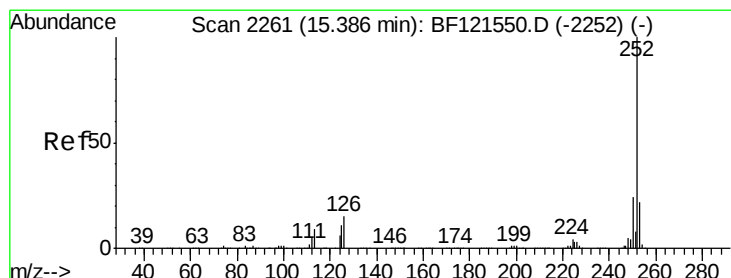
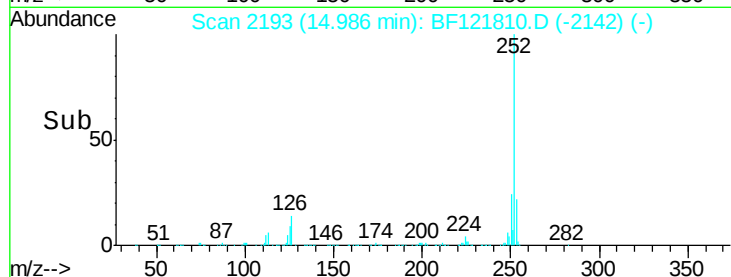
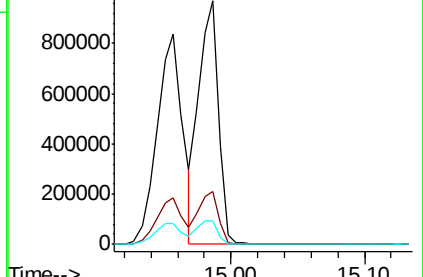
125 9.6 7.7 11.5



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: 40.923 ng

RT: 15.31 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

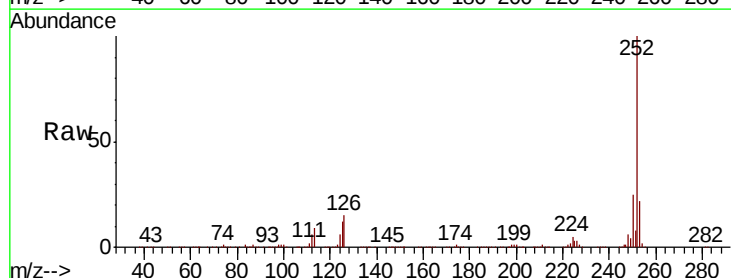
Tgt Ion:252 Resp: 936113

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

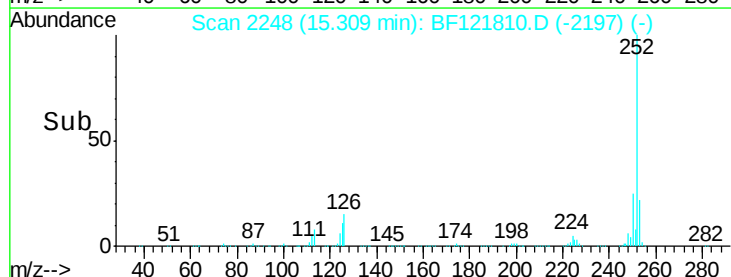
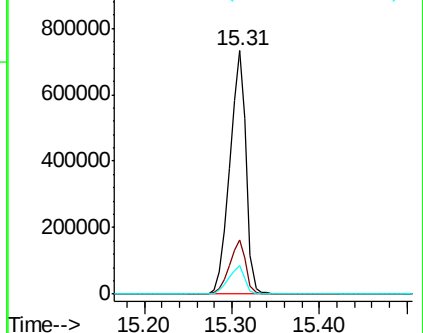
125 11.6 8.6 13.0

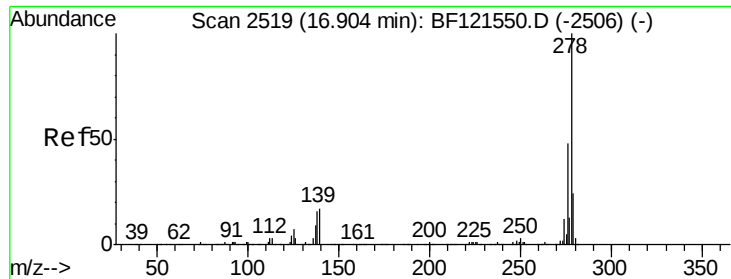


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.291 ng

RT: 16.80 min Scan# 2502

Delta R.T. 0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

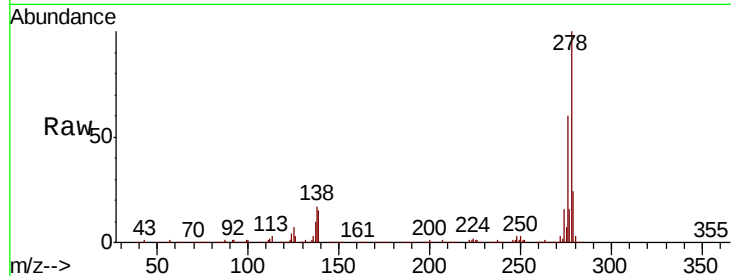
Tot Ion:278 Resp: 835594

Ion Ratio Lower Upper

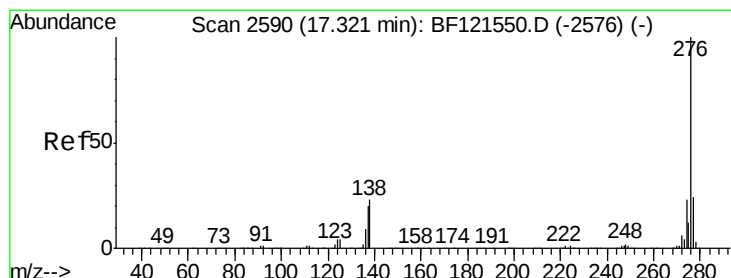
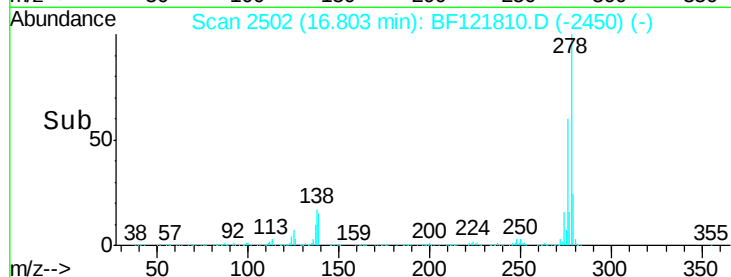
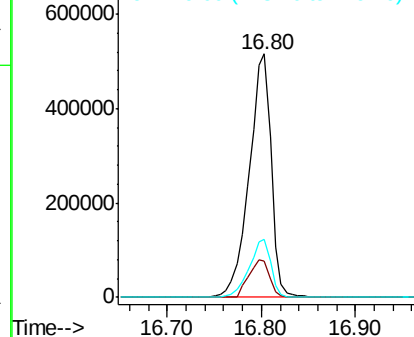
278 100

139 14.9 13.0 19.4

279 24.0 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.500 ng

RT: 17.22 min Scan# 2572

Delta R.T. 0.01 min

Lab File: BF121810.D

Acq: 5 Oct 2020 10:28

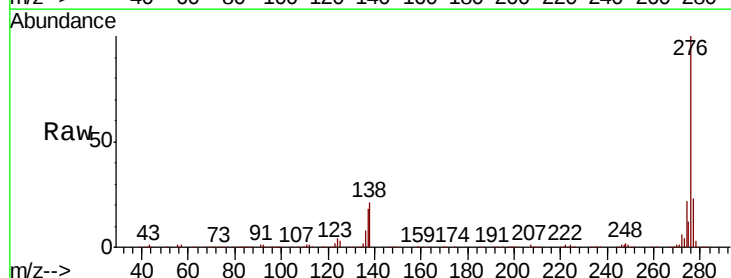
Tgt Ion:276 Resp: 804406

Ion Ratio Lower Upper

276 100

277 23.2 19.4 29.2

138 20.7 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

