

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
 Data File : BF121764.D
 Acq On : 1 Oct 2020 13:33
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 01 14:36:24 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	6.77	152	140178	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	523130	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	272369	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	508045	20.00	ng	0.00
76) Chrysene-d12	13.93	240	367673	20.00	ng	0.00
86) Perylene-d12	15.36	264	334581	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	756094	80.16	ng	0.00
7) Phenol-d6	6.42	99	974797	78.77	ng	0.00
23) Nitrobenzene-d5	7.34	82	811920	83.33	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	295129	87.18	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1418489	78.88	ng	0.00
79) Terphenyl-d14	12.88	244	1610937	88.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	166714	38.472	ng	100
3) Pyridine	3.19	79	468656	39.121	ng	100
4) n-Nitrosodimethylamine	3.16	42	216915	39.036	ng	100
6) Aniline	6.44	93	618879	38.399	ng	100
8) 2-Chlorophenol	6.56	128	388835	40.489	ng	100
9) Benzaldehyde	6.32	77	282149	34.877	ng	100
10) Phenol	6.43	94	499692	37.920	ng	100
11) bis(2-Chloroethyl)ether	6.51	93	397332	40.006	ng	100
12) 1,3-Dichlorobenzene	6.71	146	428802	40.004	ng	100
13) 1,4-Dichlorobenzene	6.79	146	435761	40.487	ng	100
14) 1,2-Dichlorobenzene	6.95	146	399507	40.293	ng	100
15) Benzyl Alcohol	6.92	79	335696	39.911	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.05	45	635439	39.759	ng	100
17) 2-Methylphenol	7.03	107	326490	39.956	ng	100
18) Hexachloroethane	7.28	117	158295	41.075	ng	100
19) n-Nitroso-di-n-propylamine	7.19	70	281135	39.419	ng	100
20) 3+4-Methylphenols	7.19	107	376842	38.384	ng	100
22) Acetophenone	7.19	105	517433	38.985	ng	100
24) Nitrobenzene	7.36	77	434056	41.190	ng	100
25) Isophorone	7.60	82	801113	40.846	ng	100
26) 2-Nitrophenol	7.67	139	206501	41.965	ng	100
27) 2,4-Dimethylphenol	7.72	122	347736	39.719	ng	100
28) bis(2-Chloroethoxy)methane	7.81	93	498946	41.092	ng	100
29) 2,4-Dichlorophenol	7.92	162	327813	41.110	ng	100
30) 1,2,4-Trichlorobenzene	8.00	180	344490	41.020	ng	100
31) Naphthalene	8.08	128	1111120	40.236	ng	100
32) Benzoic acid	7.86	122	210694	34.530	ng	100
33) 4-Chloroaniline	8.13	127	485789	40.582	ng	100
34) Hexachlorobutadiene	8.19	225	205844	41.758	ng	100
35) Caprolactam	8.51	113	110273	41.527	ng	100
36) 4-Chloro-3-methylphenol	8.62	107	352898	41.082	ng	100
37) 2-Methylnaphthalene	8.77	142	731083	40.397	ng	100
38) 1-Methylnaphthalene	8.87	142	671032	39.841	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	349637	41.095	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	180594	37.170	nq	100
43) 2,4,6-Trichlorophenol	9.05	196	232130	40.028	nq	100
44) 2,4,5-Trichlorophenol	9.09	196	249884	40.760	nq	100
46) 1,1'-Biphenyl	9.23	154	872842	40.030	nq	100
47) 2-Chloronaphthalene	9.26	162	689016	40.099	nq	100
48) 2-Nitroaniline	9.36	65	230381	43.146	nq	100
49) Acenaphthylene	9.67	152	1061631	40.212	nq	100
50) Dimethylphthalate	9.54	163	815855	41.328	nq	100
51) 2,6-Dinitrotoluene	9.60	165	183696	43.694	nq	100
52) Acenaphthene	9.85	154	625462	37.509	nq	100
53) 3-Nitroaniline	9.77	138	203953	41.877	nq	100
54) 2,4-Dinitrophenol	9.88	184	87692	41.122	nq	100
55) Dibenzofuran	10.02	168	937684	39.930	nq	100
56) 4-Nitrophenol	9.94	139	143733	37.006	nq	100
57) 2,4-Dinitrotoluene	10.00	165	234073	44.256	nq	100
58) Fluorene	10.36	166	725865	40.420	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.14	232	205445	41.221	nq	100
60) Diethylphthalate	10.23	149	808243	41.993	nq	100
61) 4-Chlorophenyl-phenylether	10.35	204	360186	41.870	nq	100
62) 4-Nitroaniline	10.39	138	200020	41.363	nq	100
63) Azobenzene	10.51	77	842054	41.083	nq	100
65) 4,6-Dinitro-2-methylphenol	10.42	198	135678	44.160	nq	100
66) n-Nitrosodiphenylamine	10.47	169	708730	40.662	nq	100
67) 4-Bromophenyl-phenylether	10.84	248	245111	42.375	nq	100
68) Hexachlorobenzene	10.90	284	269921	41.350	nq	100
69) Atrazine	11.00	200	182105	42.053	nq	100
70) Pentachlorophenol	11.10	266	127547	35.578	nq	100
71) Phenanthrene	11.32	178	1096019	39.595	nq	100
72) Anthracene	11.37	178	1133681	39.688	nq	100
73) Carbazole	11.53	167	1000313	38.806	nq	100
74) Di-n-butylphthalate	11.86	149	1259976	42.351	nq	100
75) Fluoranthene	12.50	202	1158233	39.198	nq	100
77) Benzidine	12.63	184	768056	63.012	nq	100
78) Pyrene	12.73	202	1157141	43.075	nq	100
80) Butylbenzylphthalate	13.35	149	510935	47.028	nq	100
81) Benzo(a)anthracene	13.92	228	952643	40.955	nq	100
82) 3,3'-Dichlorobenzidine	13.89	252	385095	42.406	nq	100
83) Chrysene	13.96	228	961735	40.830	nq	100
84) Bis(2-ethylhexyl)phthalate	13.91	149	695535	47.922	nq	100
85) Di-n-octyl phthalate	14.52	149	1172695	45.783	nq	100
87) Indeno(1,2,3-cd)pyrene	16.79	276	907363	41.643	nq	100
88) Benzo(b)fluoranthene	14.96	252	916593	40.980	nq	100
89) Benzo(k)fluoranthene	14.99	252	840564	41.038	nq	100
90) Benzo(a)pyrene	15.31	252	780545	41.054	nq	100
91) Dibenzo(a,h)anthracene	16.80	278	755876	41.674	nq	100
92) Benzo(g,h,i)perylene	17.21	276	746753	41.884	nq	100

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

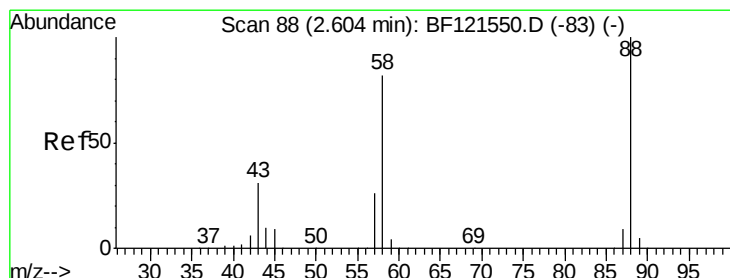
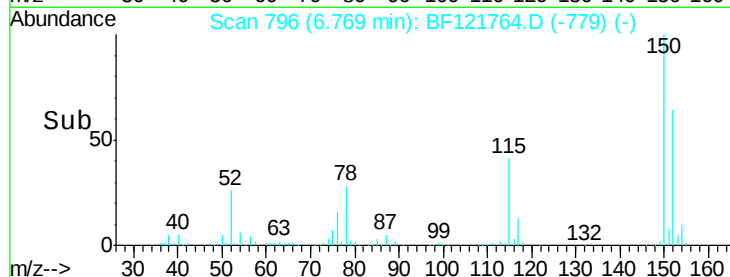
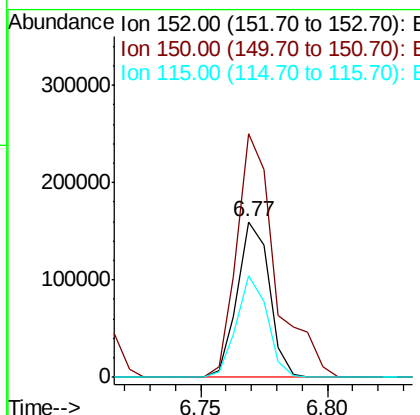
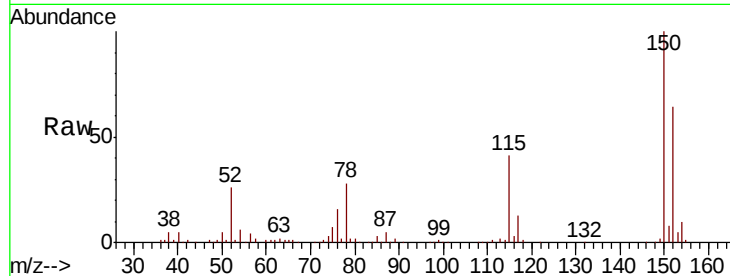


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

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ClientSampleId :
SSTDCCC040

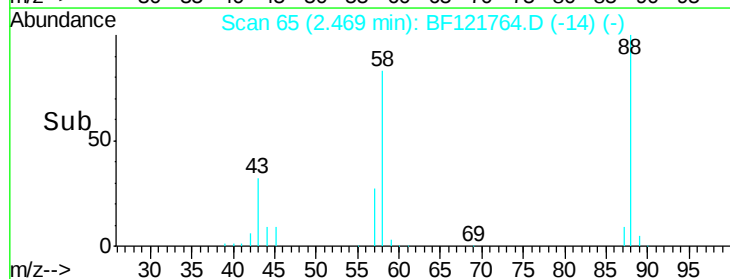
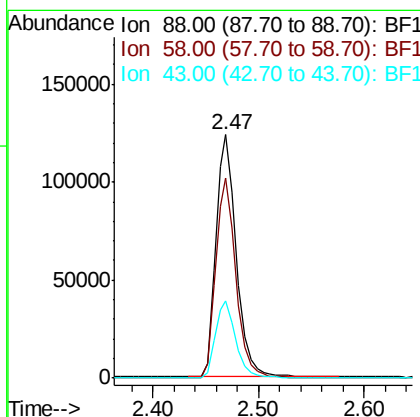
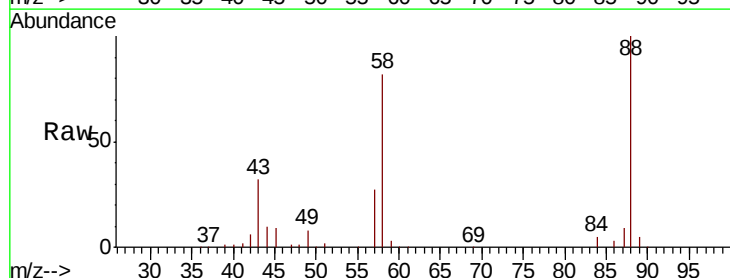
Tot Ion:152 Resp: 140178
Ion Ratio Lower Upper
152 100
150 156.6 125.3 187.9
115 64.9 51.9 77.9



#2

1,4-Dioxane
Concen: 38.472 ng
RT: 2.47 min Scan# 65
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion: 88 Resp: 166714
Ion Ratio Lower Upper
88 100
58 82.3 65.8 98.8
43 32.3 25.8 38.8





#3

Pvridine

Concen: 39.121 ng

RT: 3.19 min Scan# 188

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

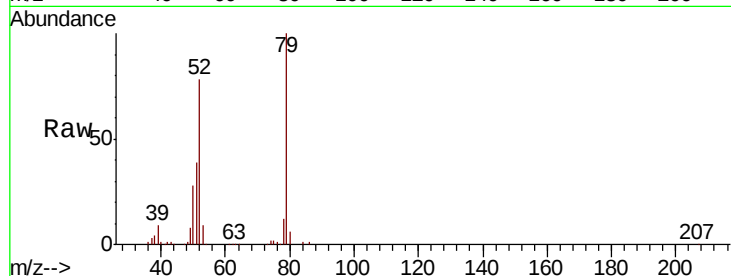
Tot Ion: 79 Resp: 468656

Ion Ratio Lower Upper

79 100

52 77.8 62.2 93.4

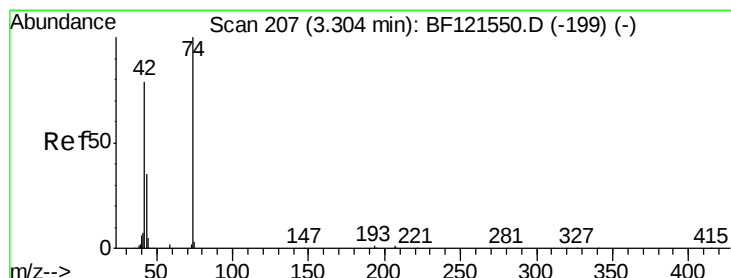
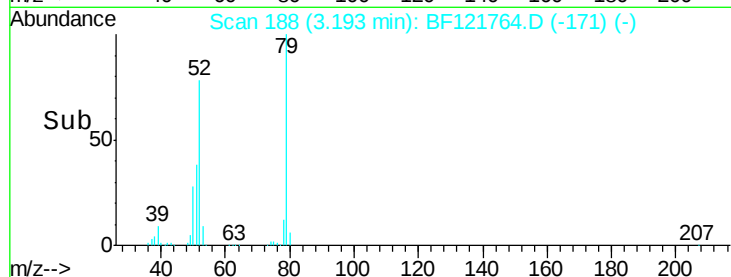
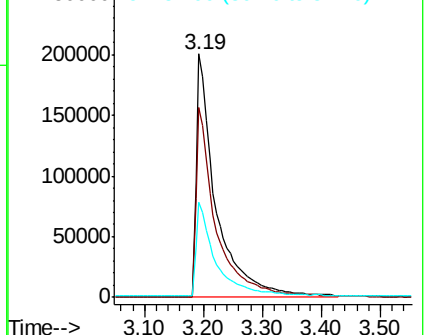
51 38.9 31.1 46.7



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 39.036 ng

RT: 3.16 min Scan# 182

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

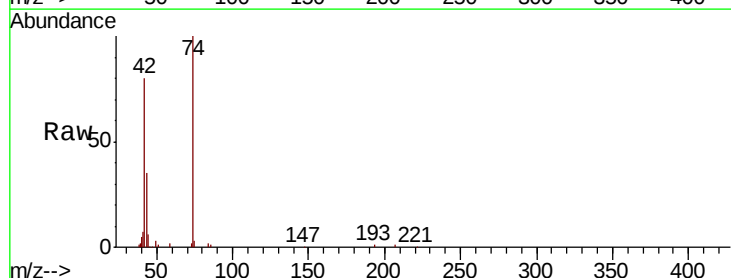
Tgt Ion: 42 Resp: 216915

Ion Ratio Lower Upper

42 100

74 125.2 100.2 150.2

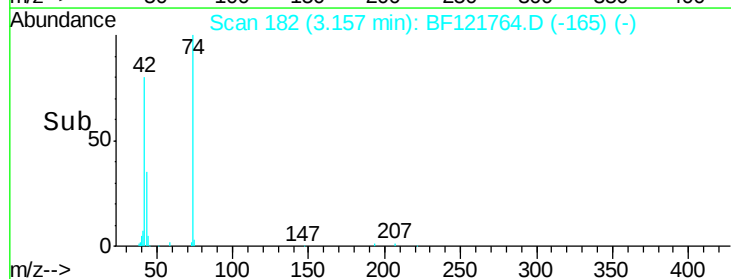
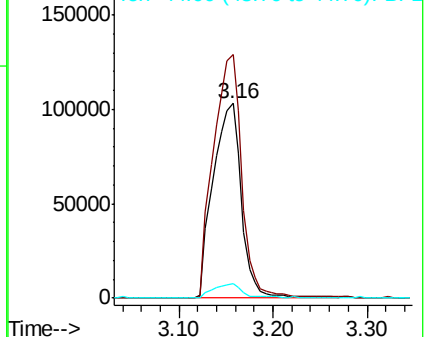
44 7.2 5.8 8.6

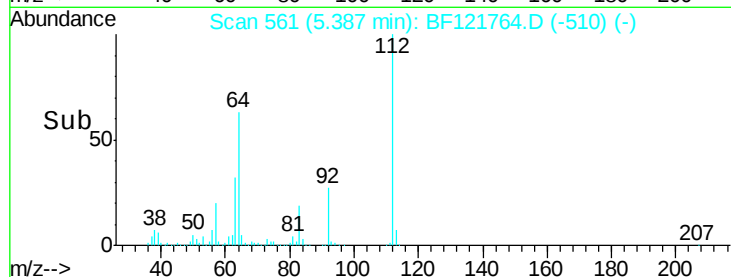
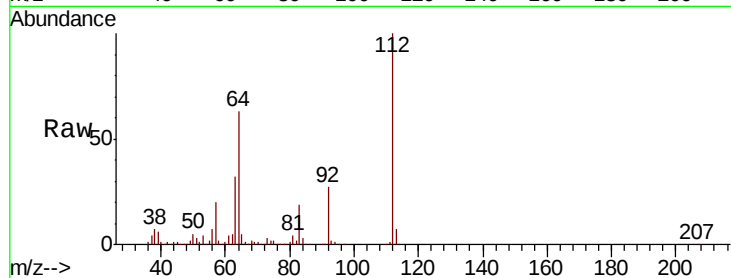
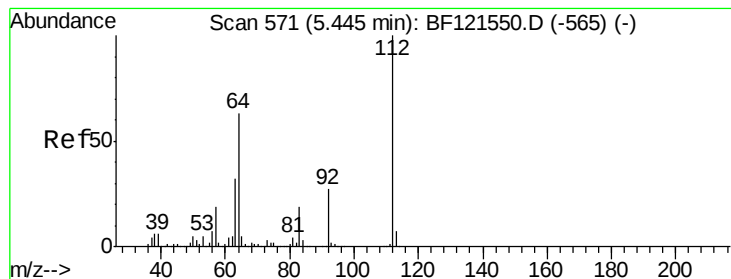


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 80.159 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

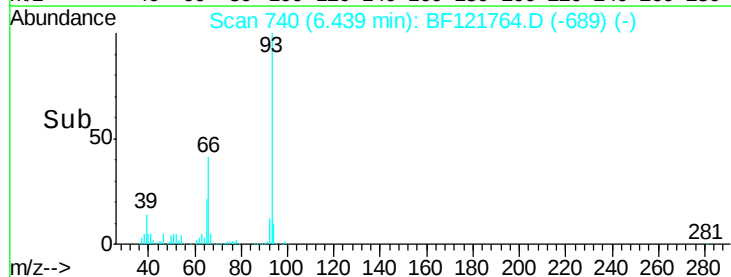
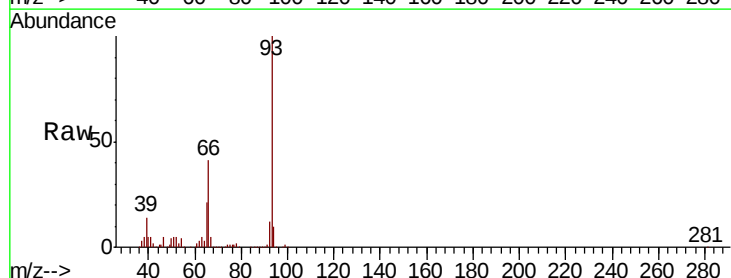
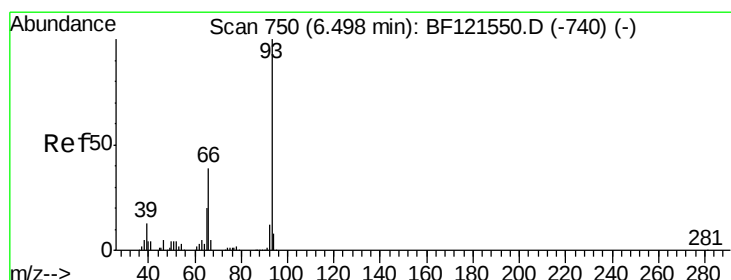
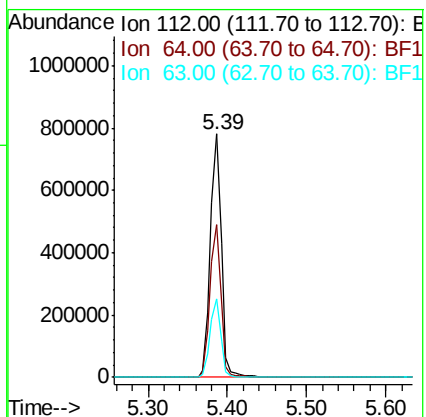
Tot Ion:112 Resp: 756094

Ion Ratio Lower Upper

112 100

64 63.0 50.4 75.6

63 32.2 25.8 38.6



#6

Aniline

Concen: 38.399 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

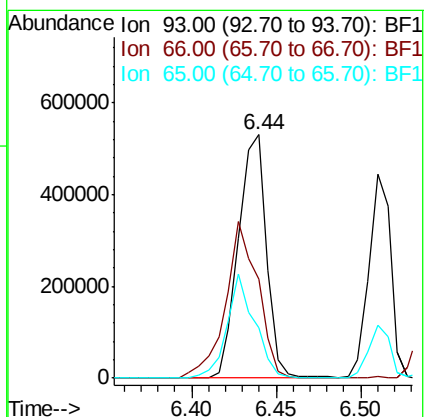
Tgt Ion: 93 Resp: 618879

Ion Ratio Lower Upper

93 100

66 40.9 32.7 49.1

65 20.7 16.6 24.8





#7

Phenol-d6

Concen: 78.773 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

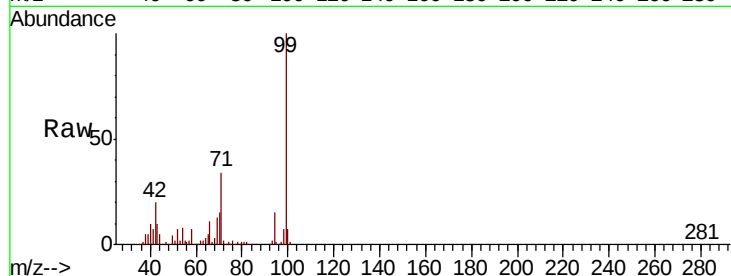
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 974797

Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.9	23.9
71	33.9	27.1	40.7

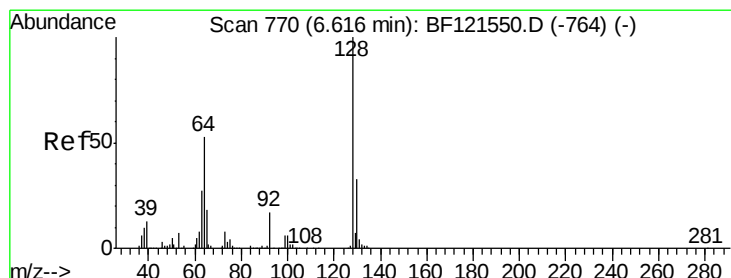
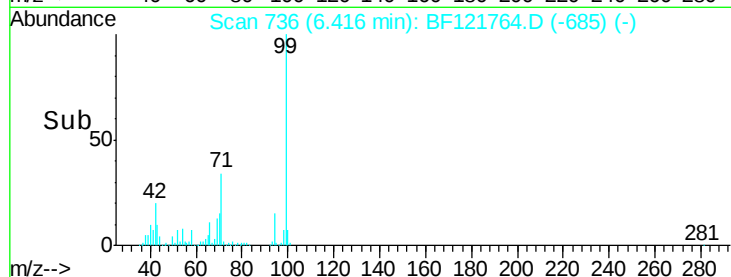
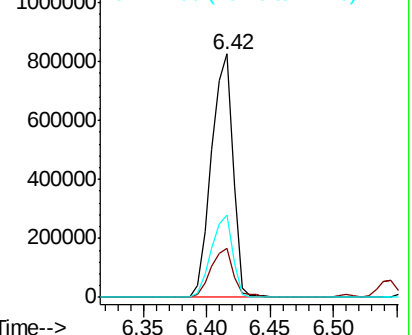


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.489 ng

RT: 6.56 min Scan# 760

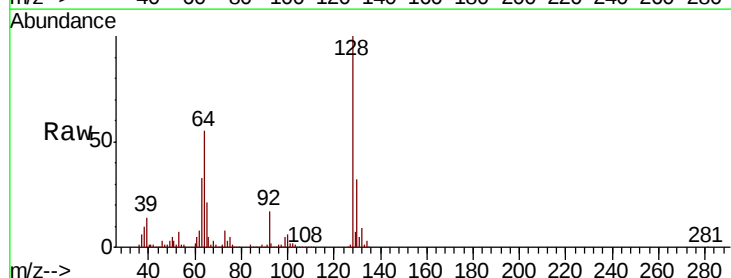
Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Tgt Ion: 128 Resp: 388835

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	54.8	34.8	74.8

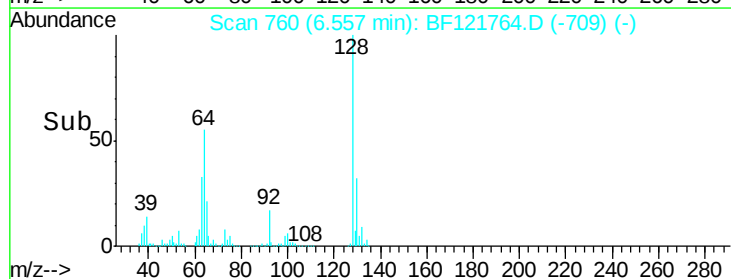
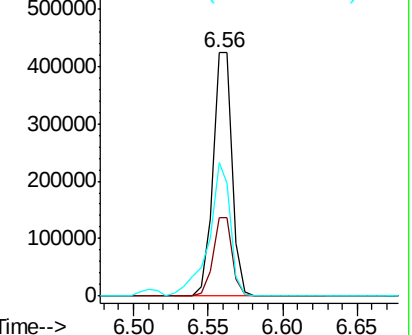


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.877 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

ClientSampleId :

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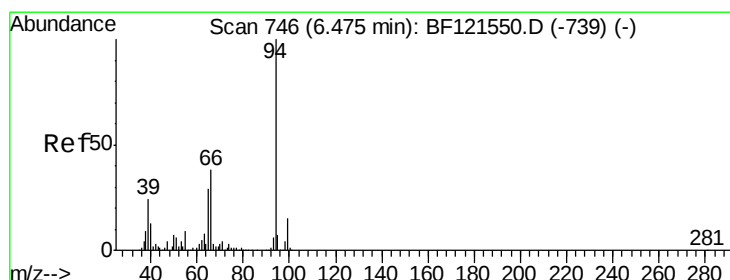
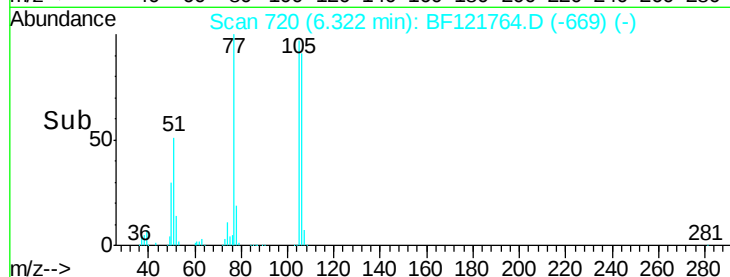
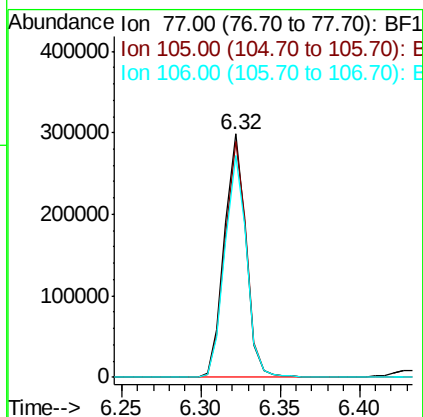
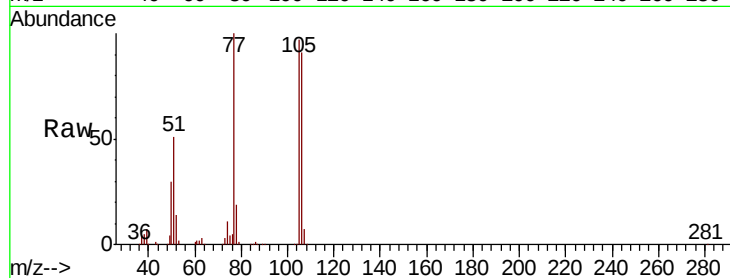
Tot Ion: 77 Resp: 282149

Ion Ratio Lower Upper

77 100

105 96.7 76.7 116.7

106 91.3 71.3 111.3



#10

Phenol

Concen: 37.920 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

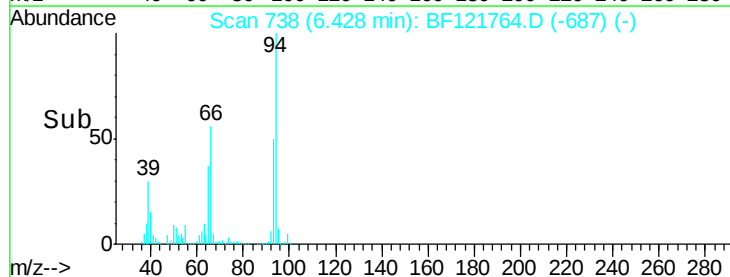
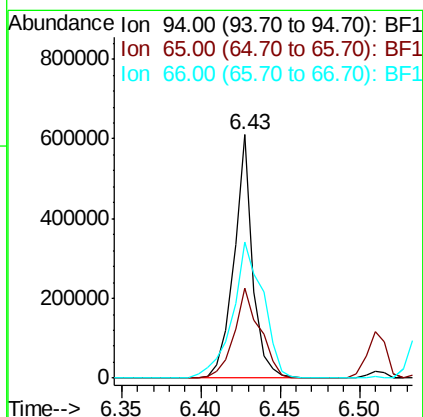
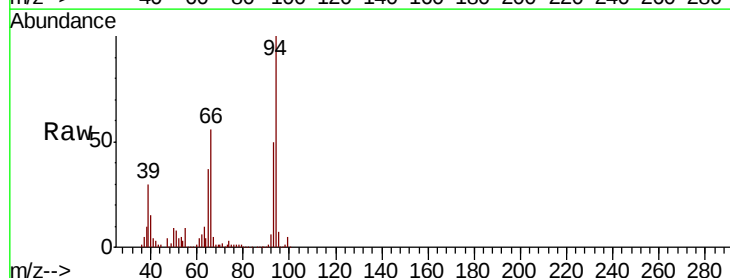
Tgt Ion: 94 Resp: 499692

Ion Ratio Lower Upper

94 100

65 37.1 17.1 57.1

66 56.0 36.0 76.0

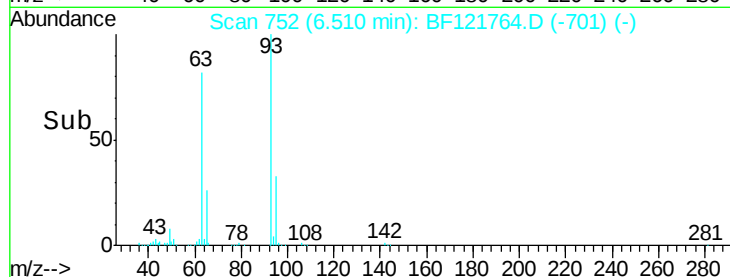
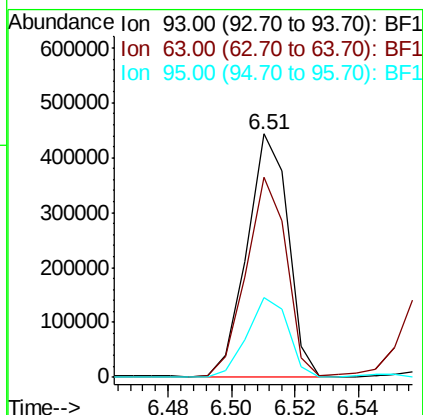
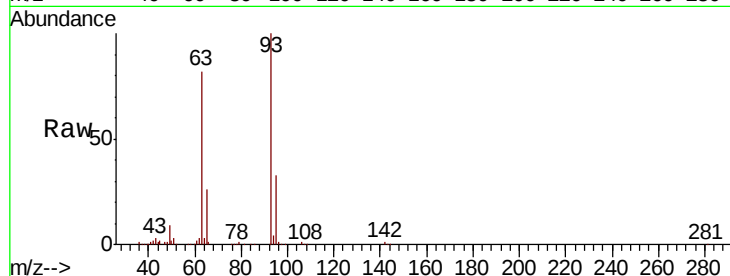




#11
bis(2-Chloroethyl)ether
Concen: 40.006 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

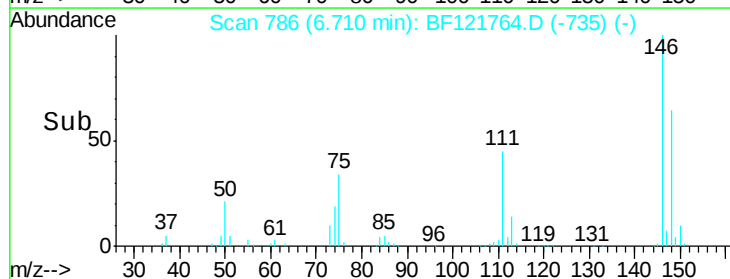
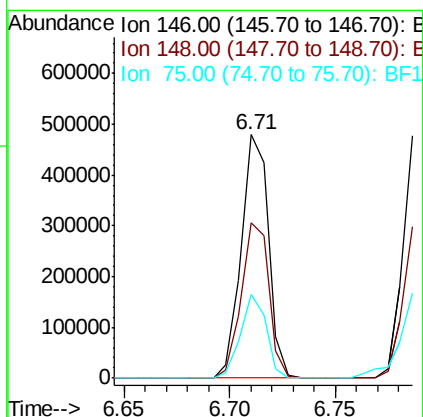
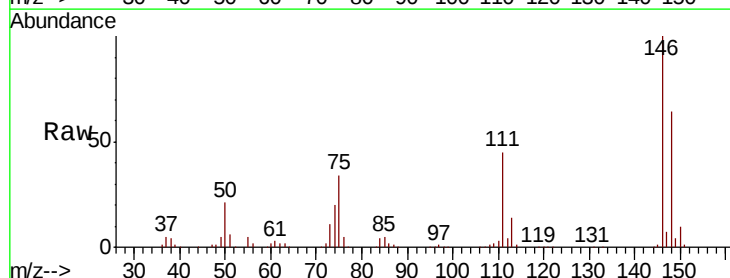
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

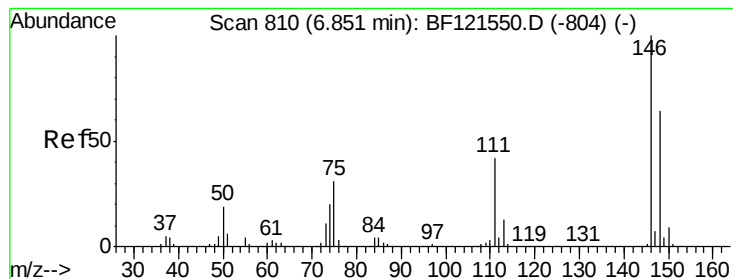
Tot Ion: 93 Resp: 397332
Ion Ratio Lower Upper
93 100
63 82.4 62.4 102.4
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.004 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion: 146 Resp: 428802
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
75 34.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.487 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

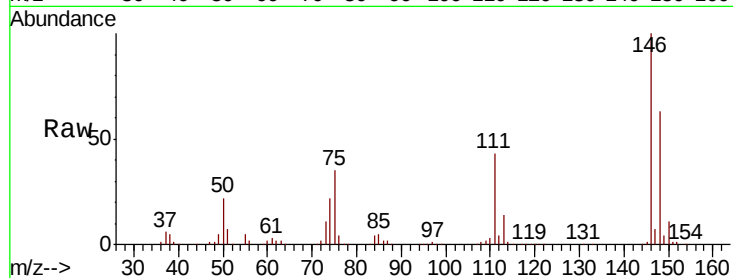
Tot Ion:146 Resp: 435761

Ion Ratio Lower Upper

146 100

148 62.6 50.1 75.1

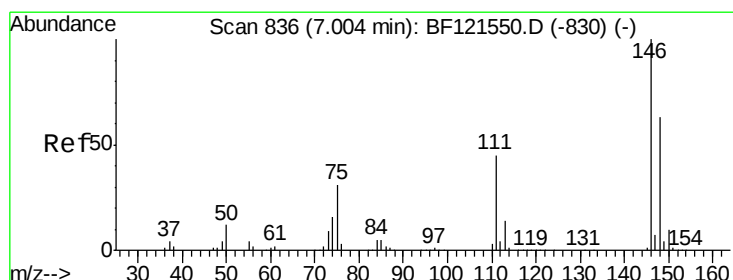
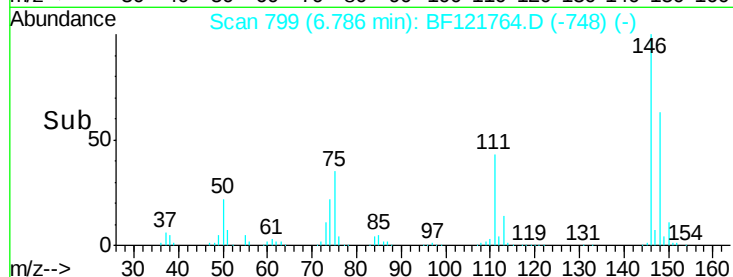
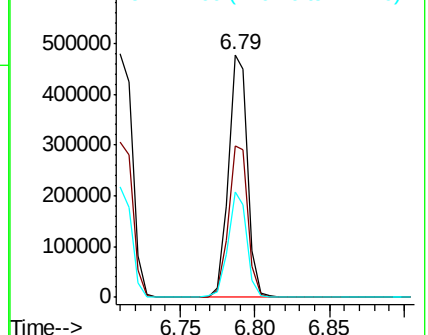
111 43.3 34.6 52.0



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: 40.293 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

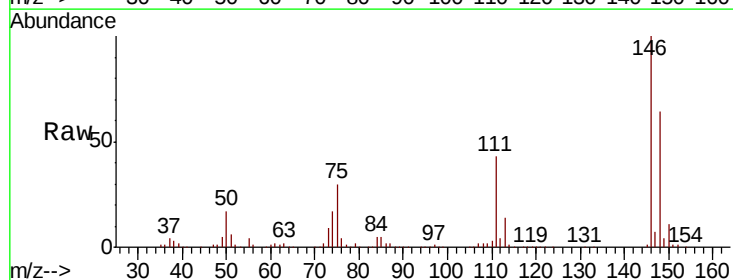
Tgt Ion:146 Resp: 399507

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

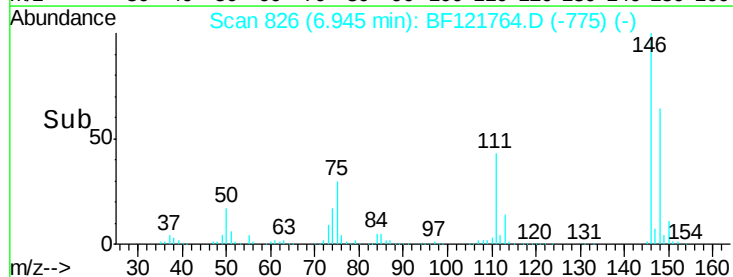
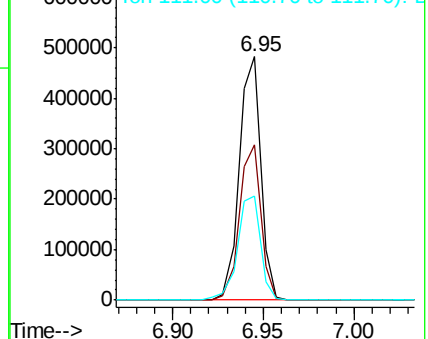
111 42.8 34.2 51.4

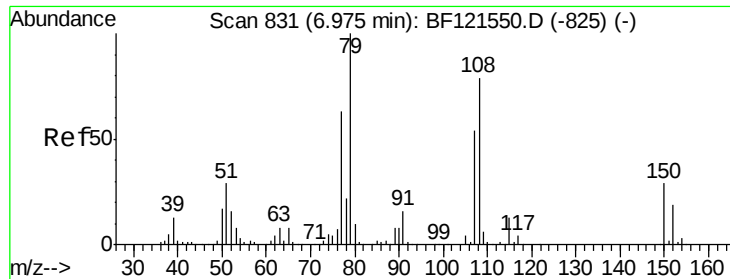


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.911 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

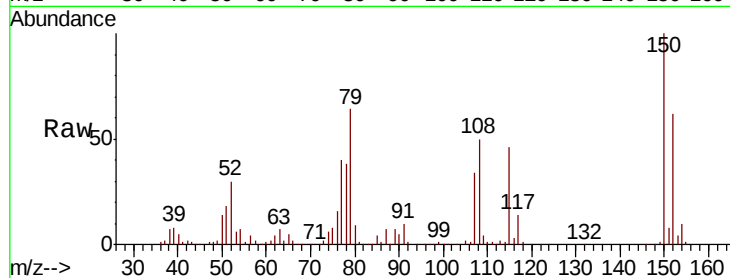
Tot Ion: 79 Resp: 335696

Ion Ratio Lower Upper

79 100

108 77.9 62.3 93.5

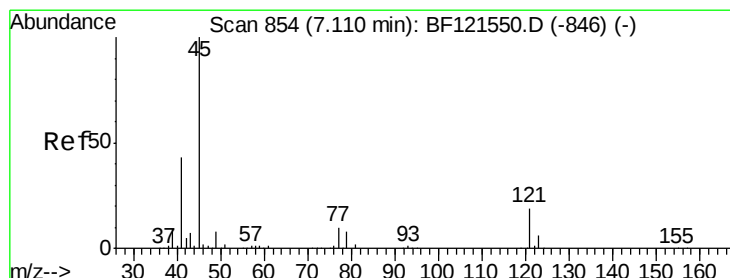
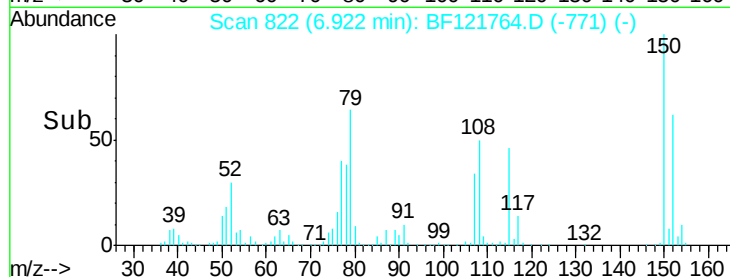
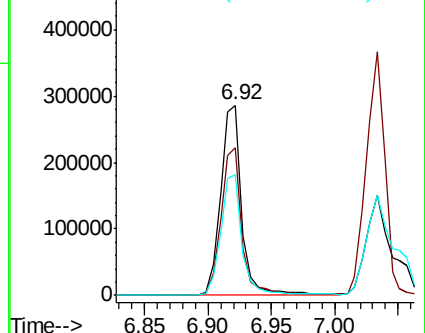
77 63.2 50.6 75.8



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: 39.759 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

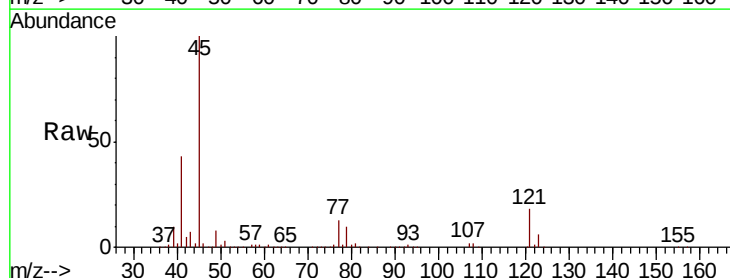
Tgt Ion: 45 Resp: 635439

Ion Ratio Lower Upper

45 100

77 13.3 0.0 33.3

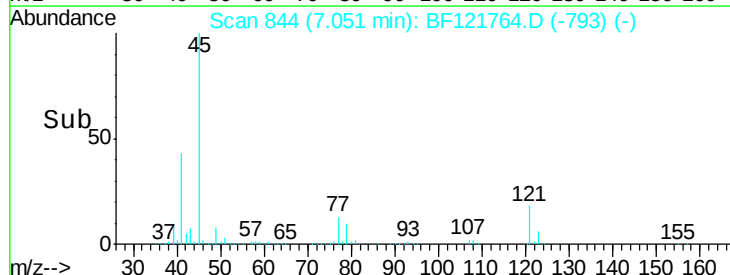
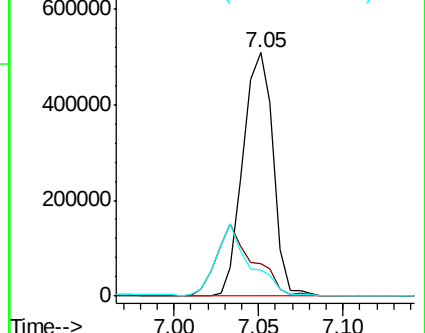
79 10.4 0.0 30.4

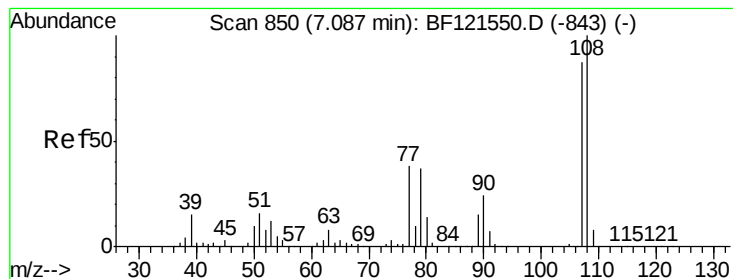


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

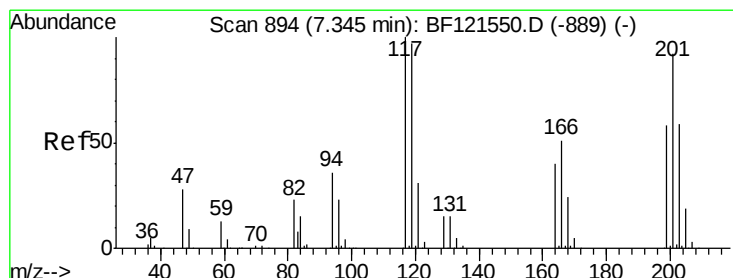
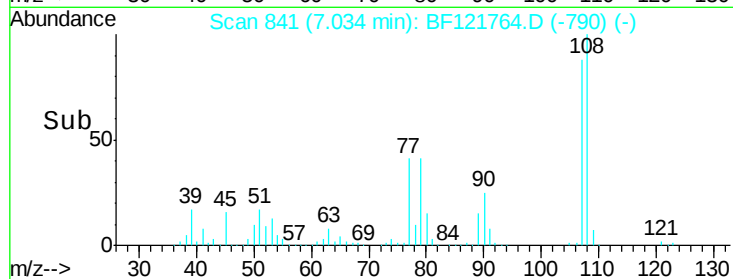
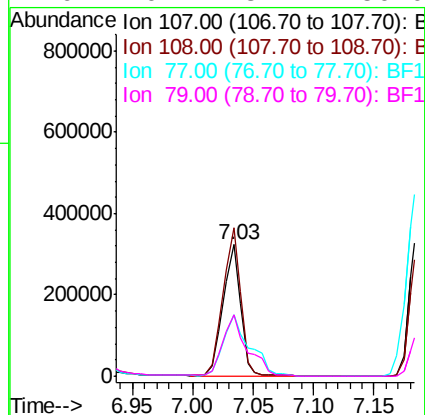
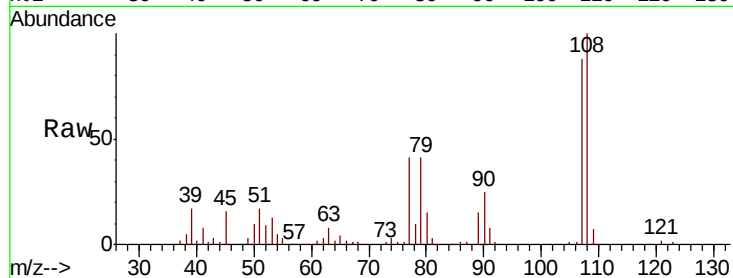




#17
2-Methylphenol
Concen: 39.956 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

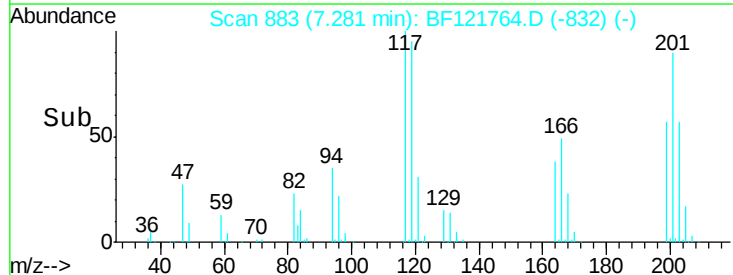
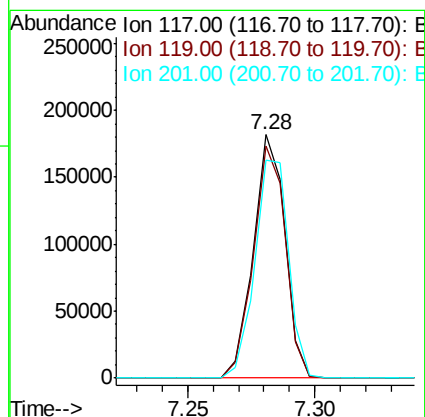
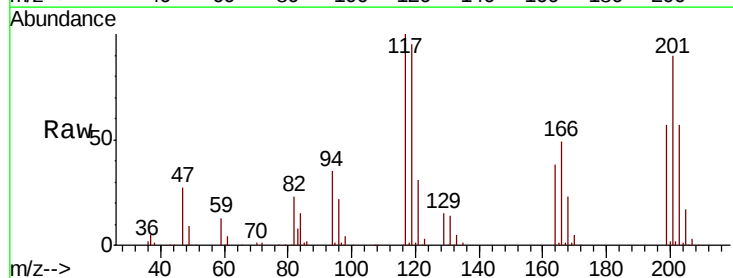
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

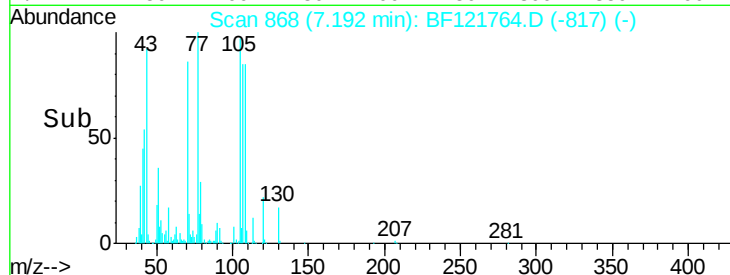
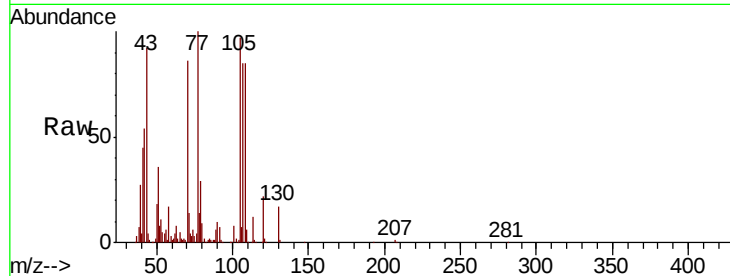
Tot Ion:	107	Resp:	326490
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	46.9	37.5	56.3
79	46.7	37.4	56.0



#18
Hexachloroethane
Concen: 41.075 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion:	117	Resp:	158295
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.3	114.5
201	89.7	71.8	107.6

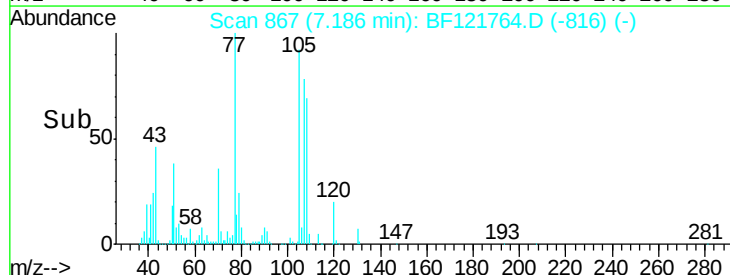
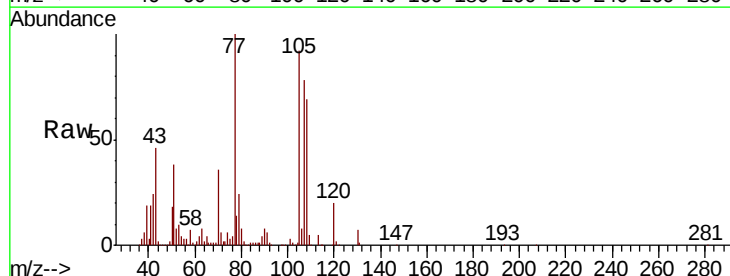
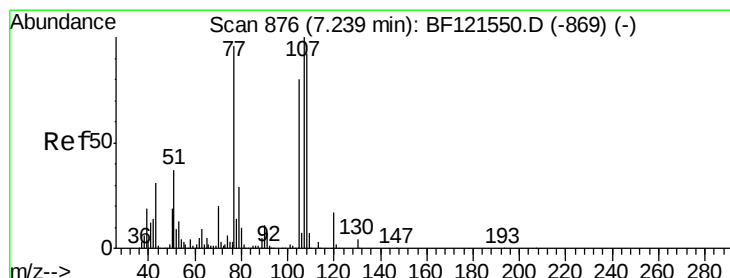
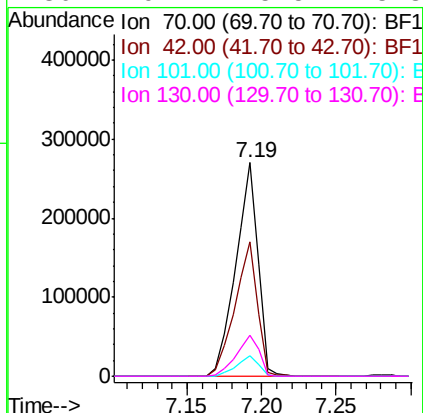




#19
n-Nitroso-di-n-propylamine
Concen: 39.419 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

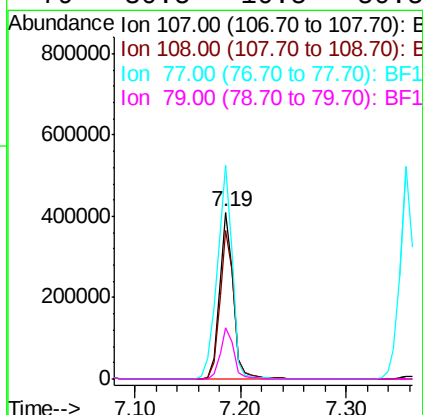
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.8	50.2	75.4
101	9.4	7.5	11.3
130	19.4	15.5	23.3



#20
3+4-Methylphenols
Concen: 38.384 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.9	108.9
77	128.0	108.0	148.0
79	30.5	10.5	50.5

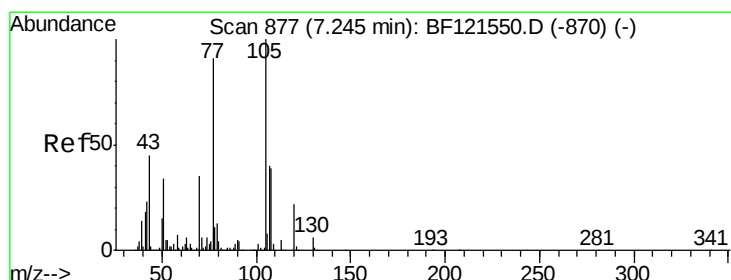
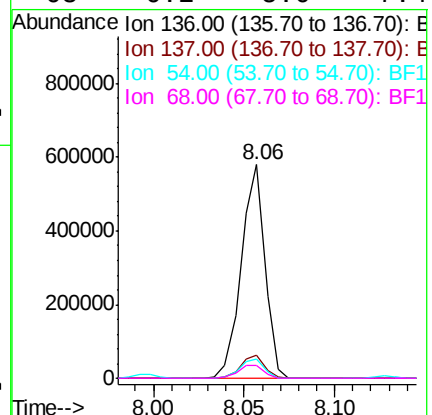
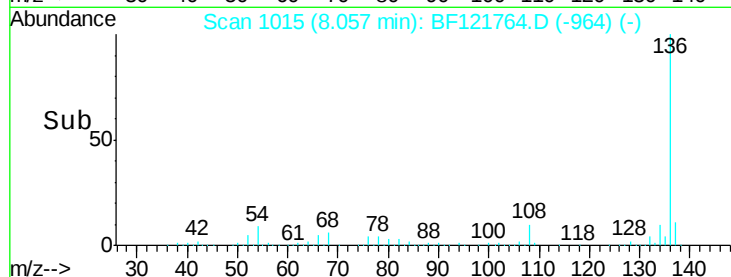
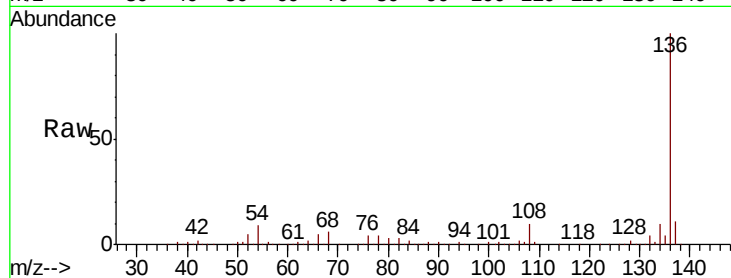




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

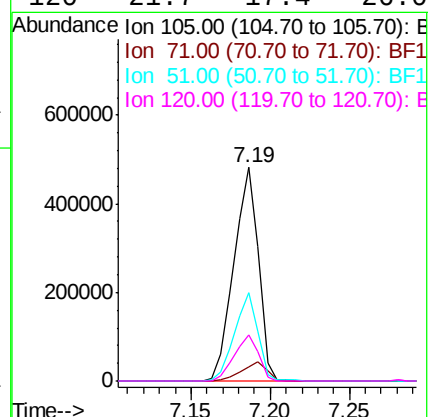
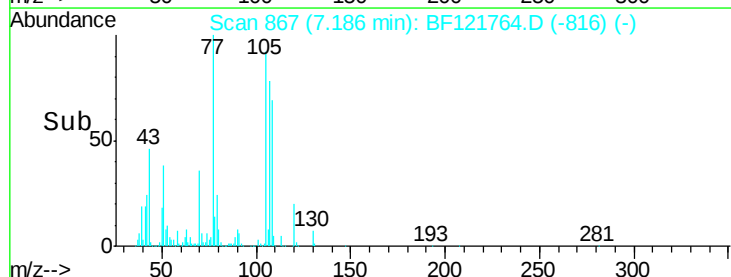
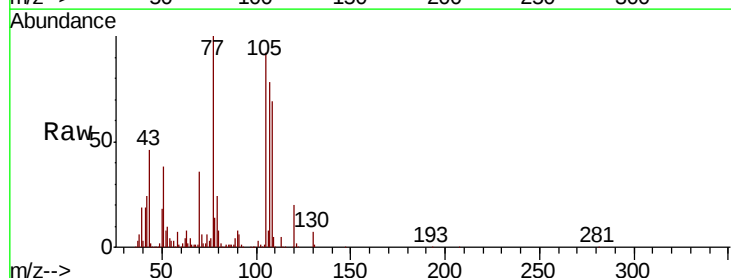
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

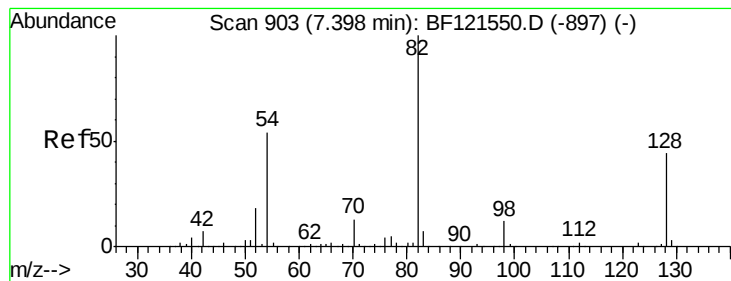
Tot Ion:136	Resp:	523130
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.6	13.0
54 8.9	7.1	10.7
68 6.2	5.0	7.4



#22
Acetophenone
Concen: 38.985 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt	Ion:105	Resp:	517433
Ion	Ratio	Lower	Upper
105	100		
71	6.6	5.3	7.9
51	41.5	33.2	49.8
120	21.7	17.4	26.0





#23

Nitrobenzene-d5

Concen: 83.332 ng

RT: 7.34 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

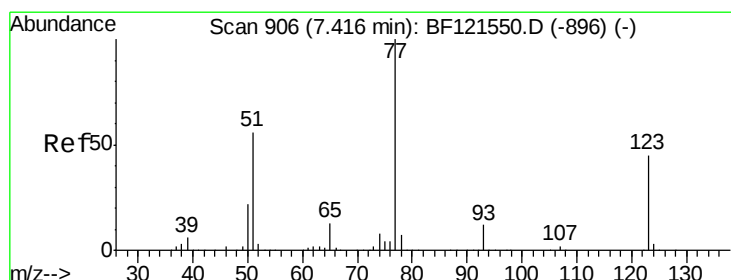
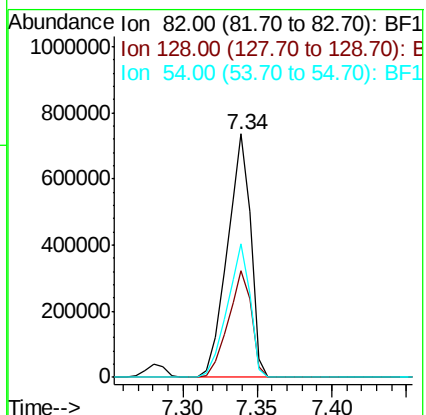
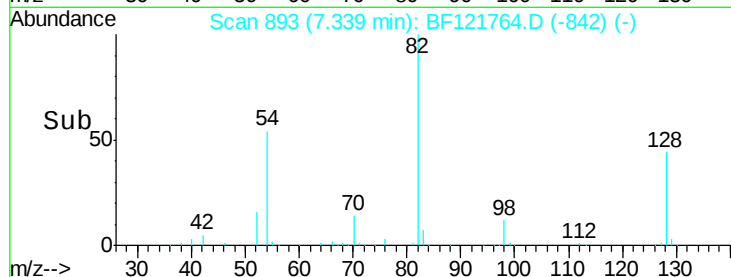
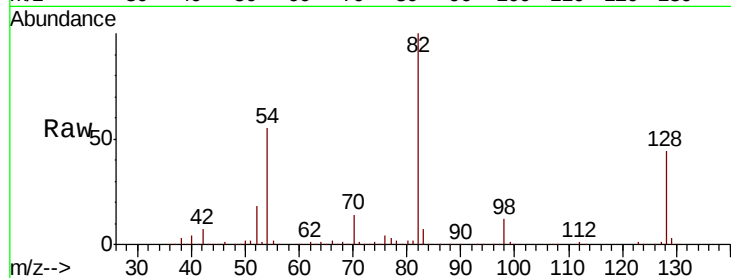
Tot Ion: 82 Resp: 811920

Ion Ratio Lower Upper

82 100

128 43.7 35.0 52.4

54 54.9 43.9 65.9



#24

Nitrobenzene

Concen: 41.190 ng

RT: 7.36 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

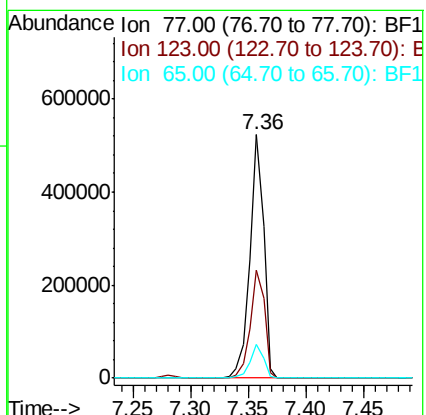
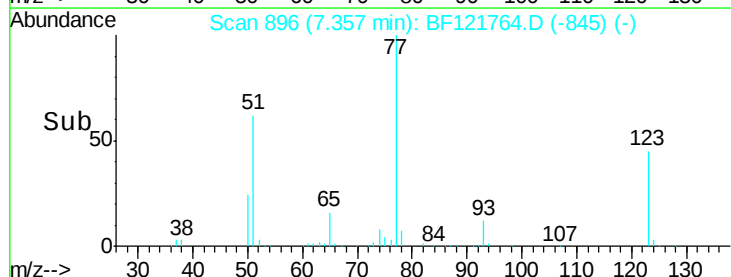
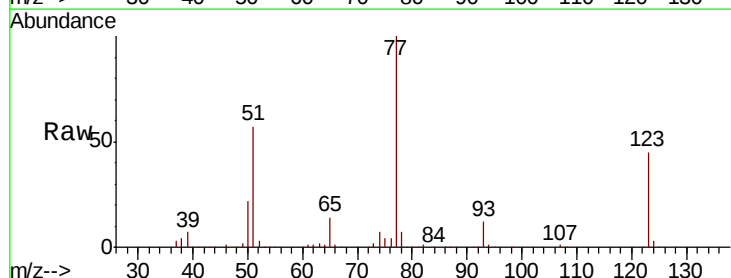
Tgt Ion: 77 Resp: 434056

Ion Ratio Lower Upper

77 100

123 44.5 35.6 53.4

65 14.0 11.2 16.8





#25

Isophorone

Concen: 40.846 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

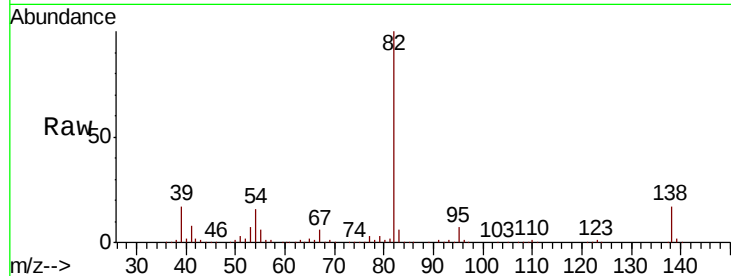
Tot Ion: 82 Resp: 801113

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

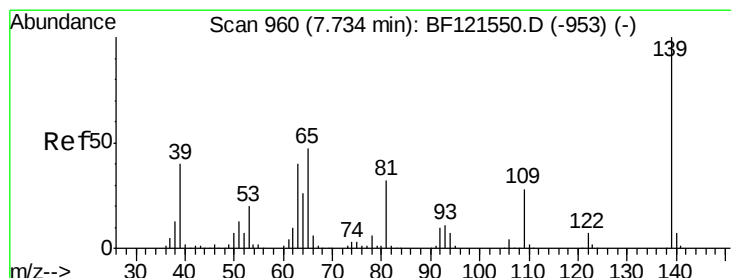
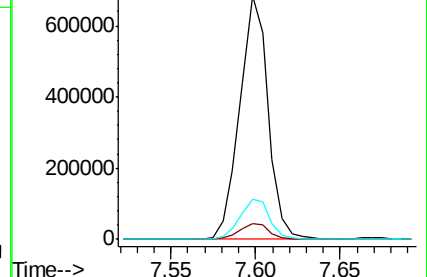
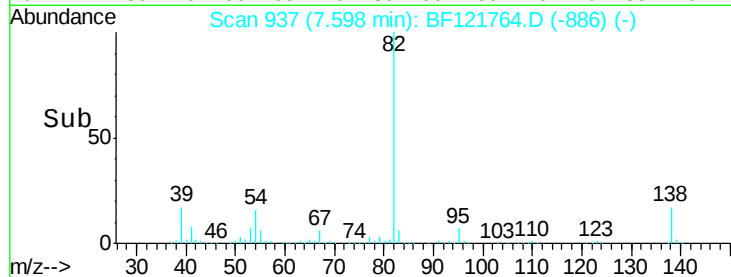
138 16.7 13.4 20.0



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: 41.965 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

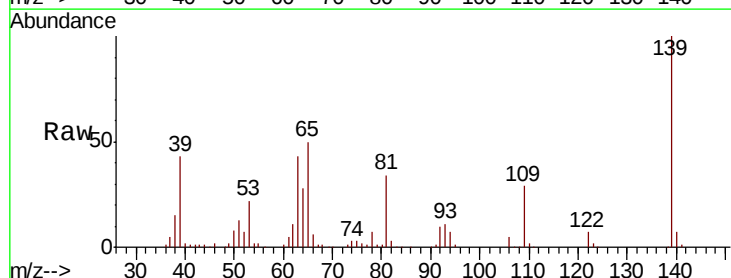
Tgt Ion: 139 Resp: 206501

Ion Ratio Lower Upper

139 100

109 28.7 23.0 34.4

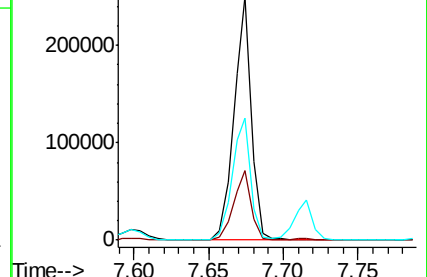
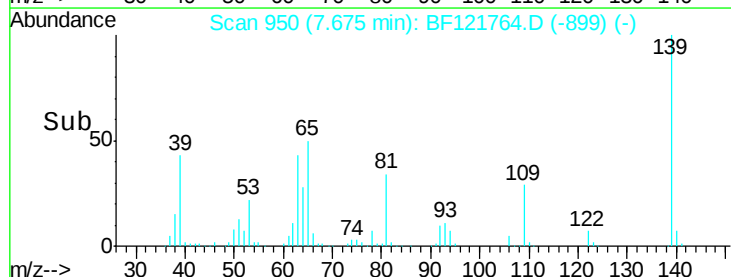
65 49.9 39.9 59.9

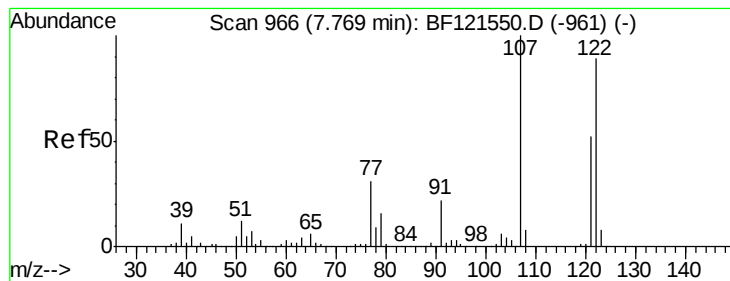


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.719 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

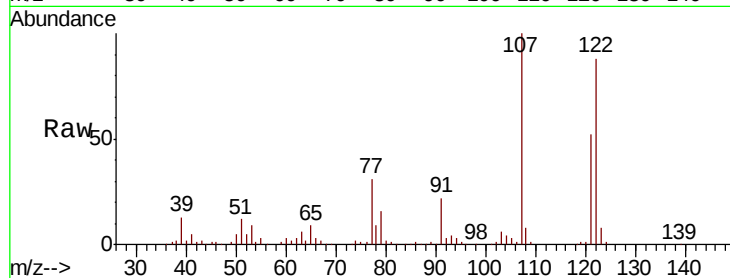
Tot Ion:122 Resp: 347736

Ion Ratio Lower Upper

122 100

107 113.5 90.8 136.2

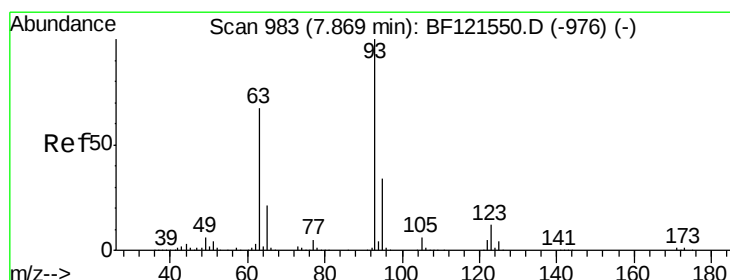
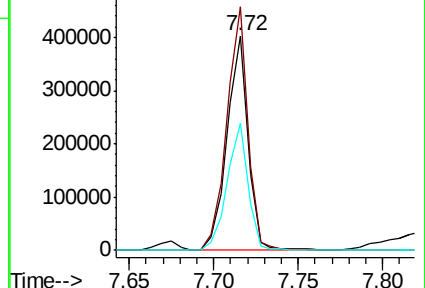
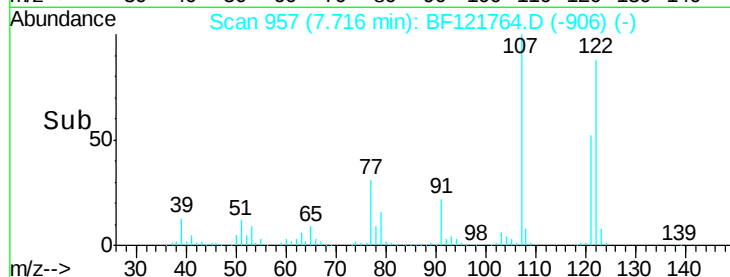
121 59.4 47.5 71.3



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: 41.092 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

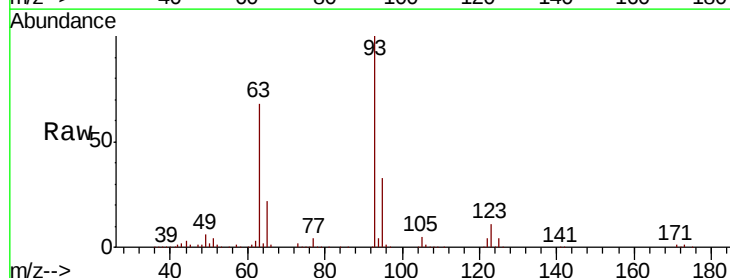
Tgt Ion: 93 Resp: 498946

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

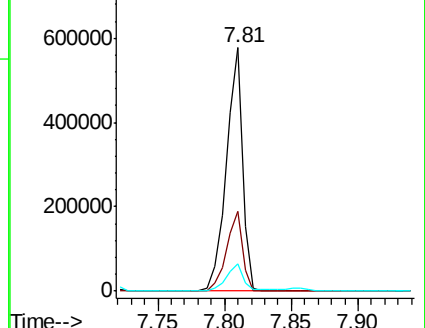
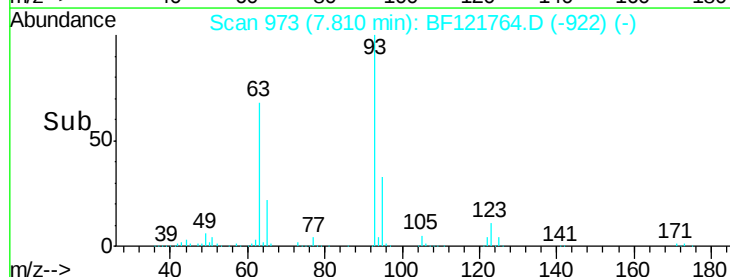
123 11.0 8.8 13.2

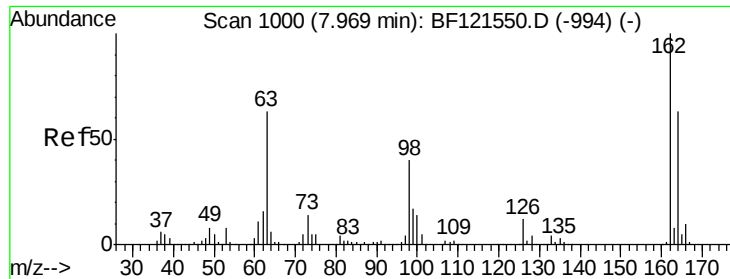


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

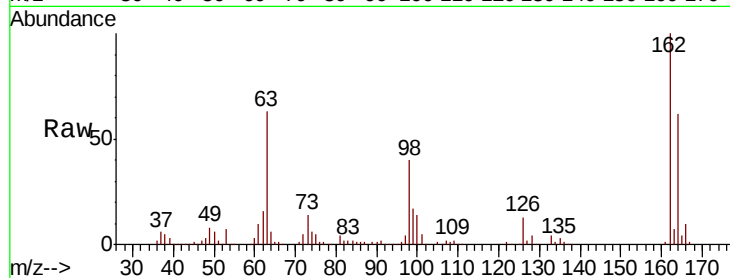




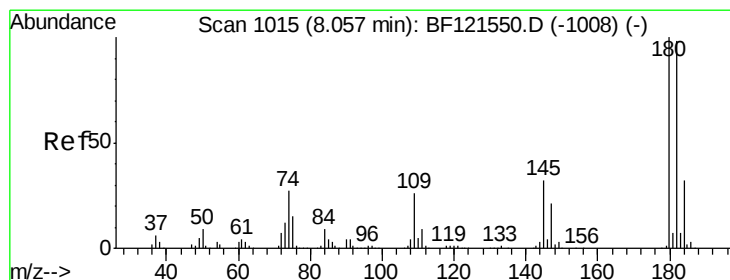
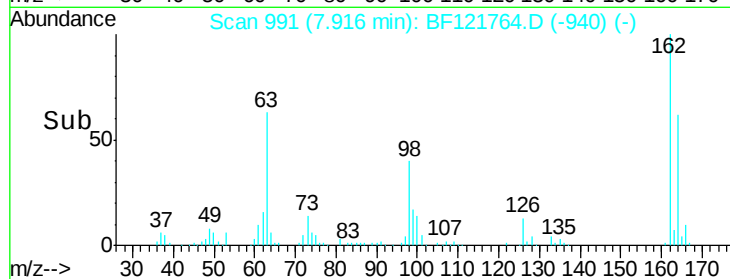
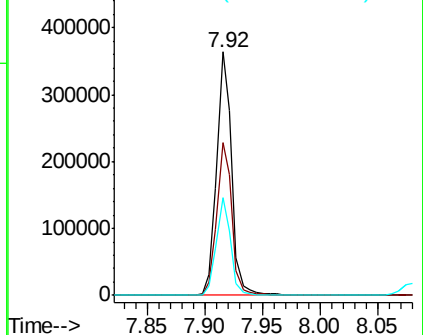
#29
 2,4-Dichlorophenol
 Concen: 41.110 ng
 RT: 7.92 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 327813
 Ion Ratio Lower Upper
 162 100
 164 62.5 42.5 82.5
 98 40.1 20.1 60.1

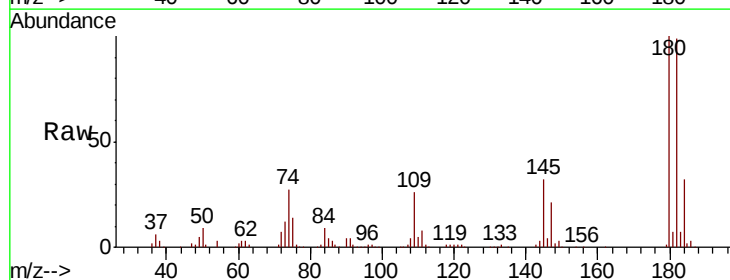


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

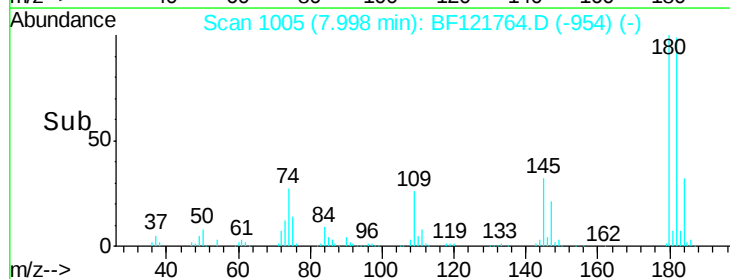
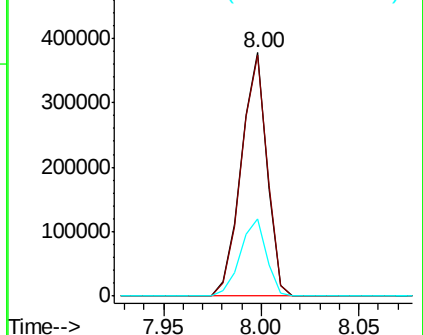


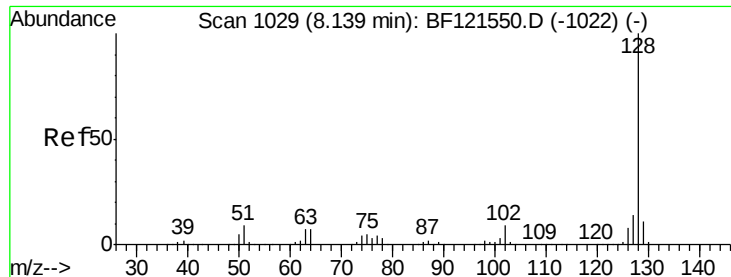
#30
 1,2,4-Trichlorobenzene
 Concen: 41.020 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion:180 Resp: 344490
 Ion Ratio Lower Upper
 180 100
 182 99.3 79.4 119.2
 145 31.9 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

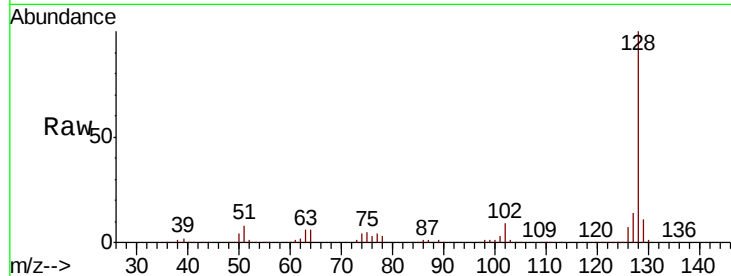




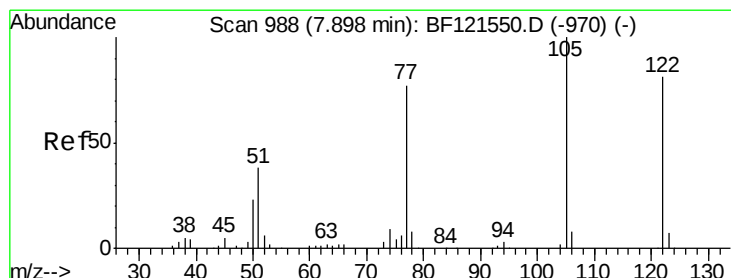
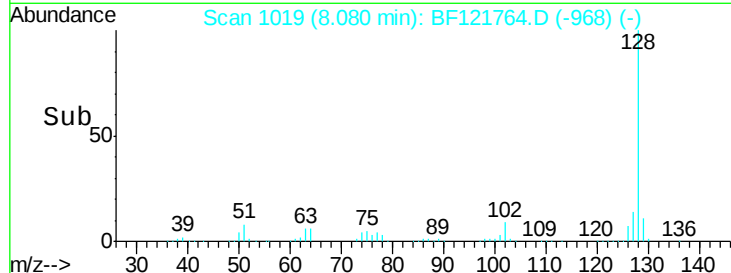
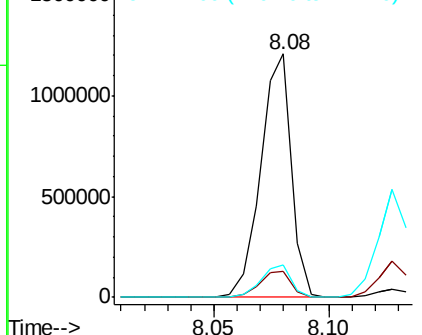
#31
Naphthalene
Concen: 40.236 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1111120
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.8 16.2

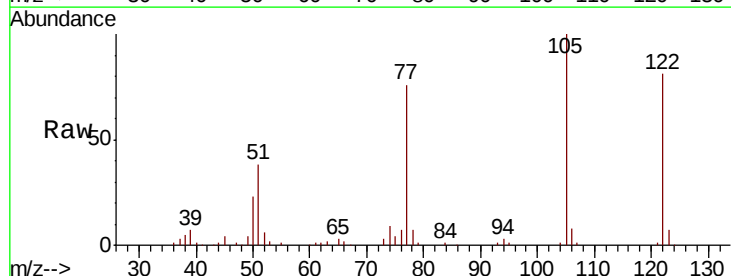


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

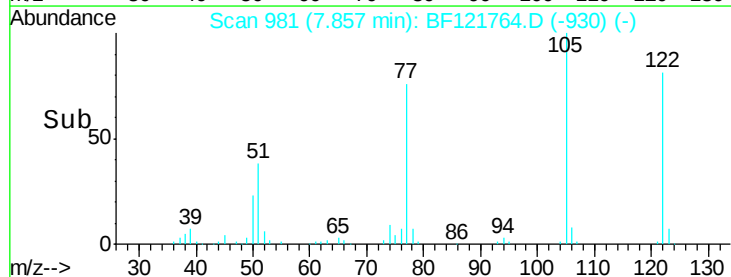
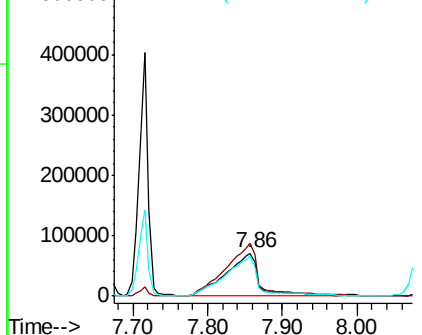


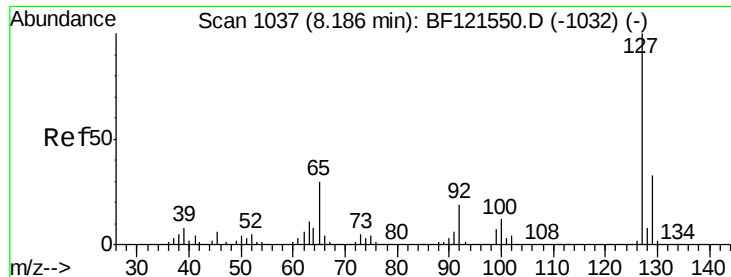
#32
Benzoic acid
Concen: 34.530 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion:122 Resp: 210694
Ion Ratio Lower Upper
122 100
105 123.3 103.3 143.3
77 93.9 73.9 113.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

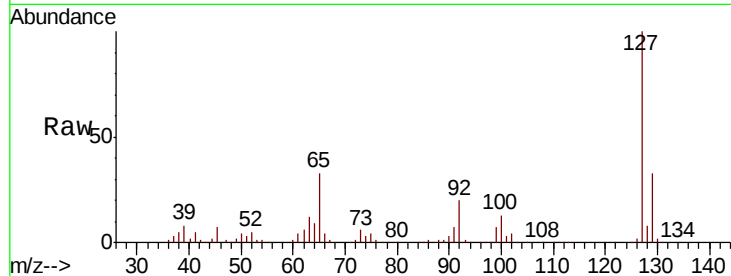




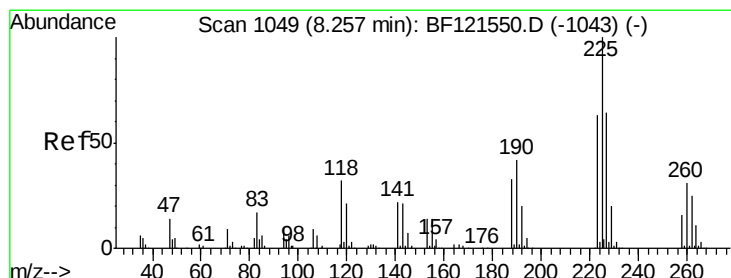
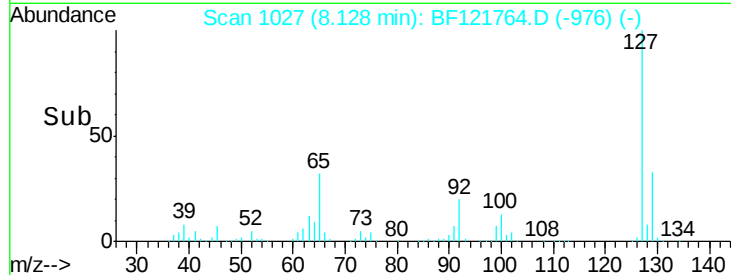
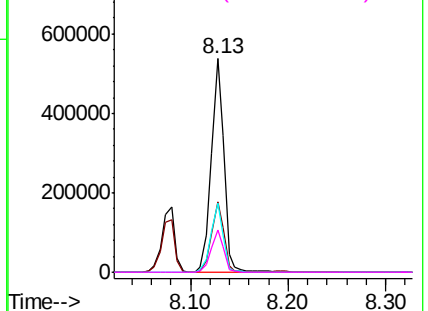
#33
 4-Chloroaniline
 Concen: 40.582 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	127	Resp:	485789
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	32.7	26.2	39.2
92	19.9	15.9	23.9

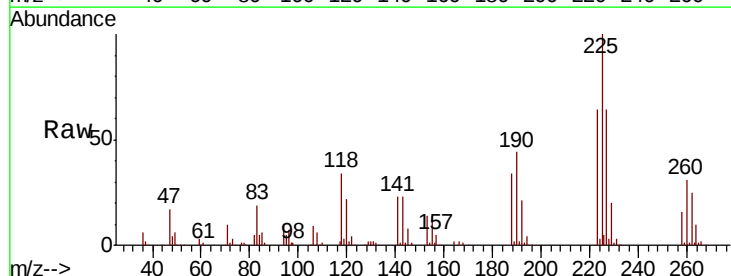


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

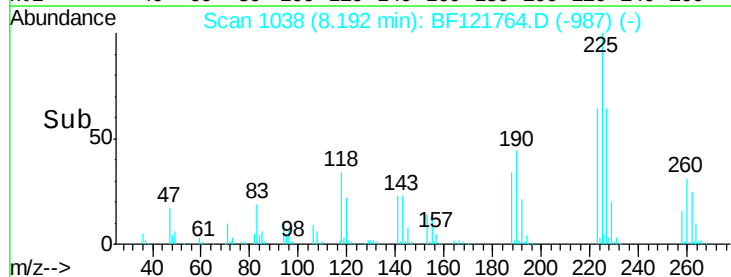
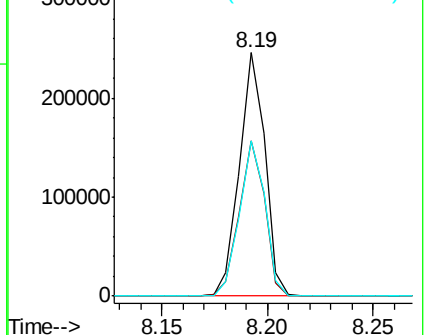


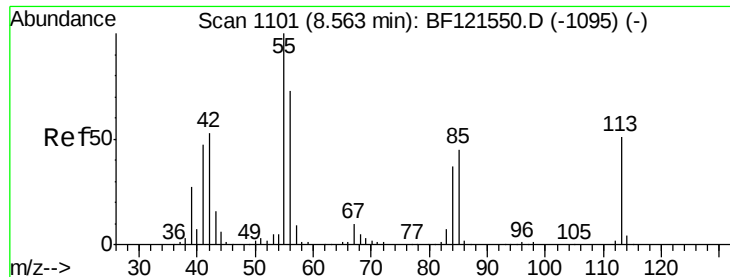
#34
 Hexachlorobutadiene
 Concen: 41.758 ng
 RT: 8.19 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion:	225	Resp:	205844
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.1	76.7
227	63.8	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

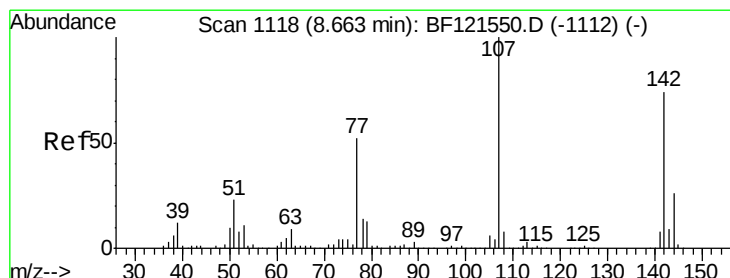
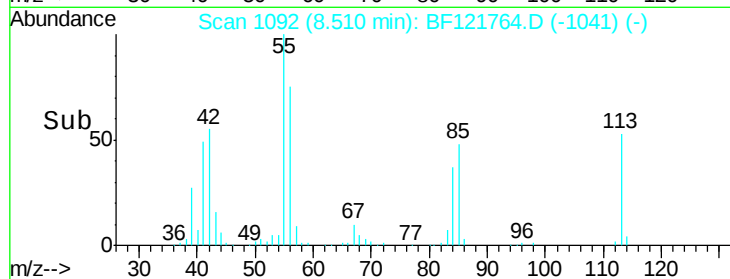
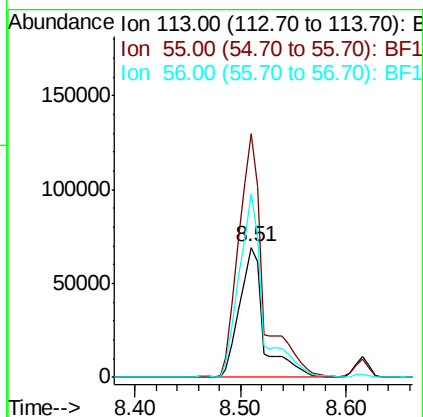
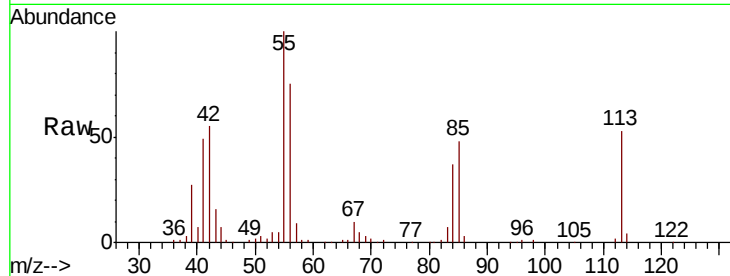




#35
 Caprolactam
 Concen: 41.527 ng
 RT: 8.51 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

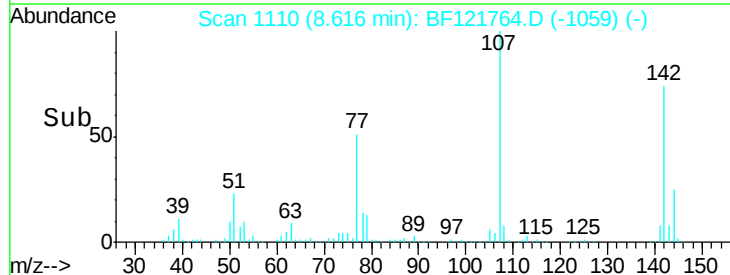
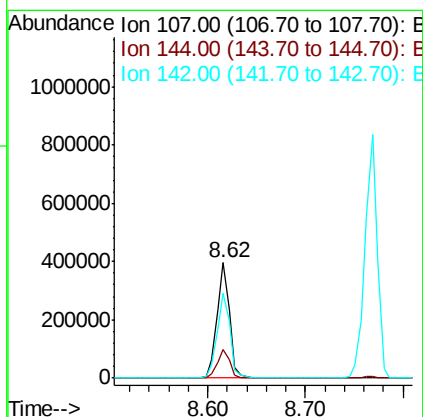
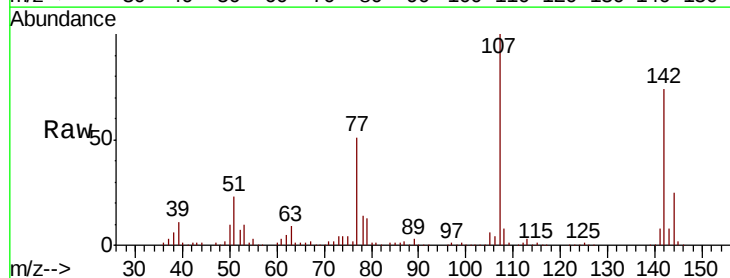
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 110273
 Ion Ratio Lower Upper
 113 100
 55 187.5 167.5 207.5
 56 141.2 121.2 161.2



#36
 4-Chloro-3-methylphenol
 Concen: 41.082 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion:107 Resp: 352898
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.1 30.1
 142 74.1 59.3 88.9





#37

2-Methylnaphthalene

Concen: 40.397 ng

RT: 8.77 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

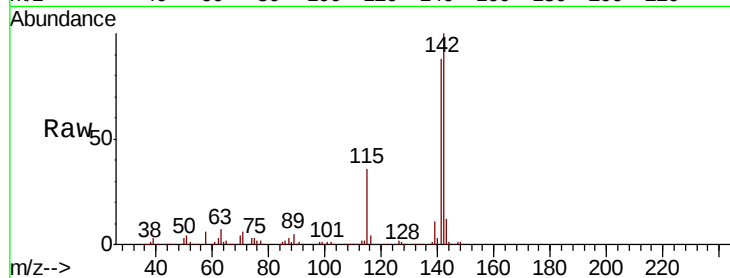
Tot Ion:142 Resp: 731083

Ion Ratio Lower Upper

142 100

141 87.8 70.2 105.4

115 35.8 28.6 43.0



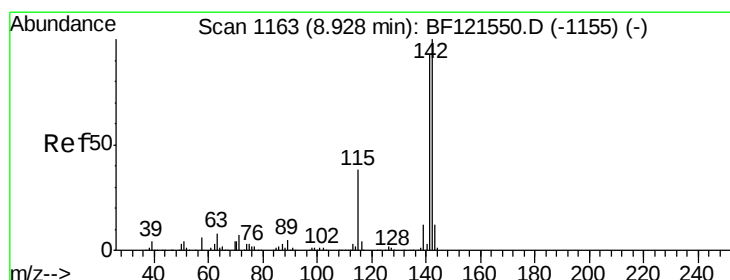
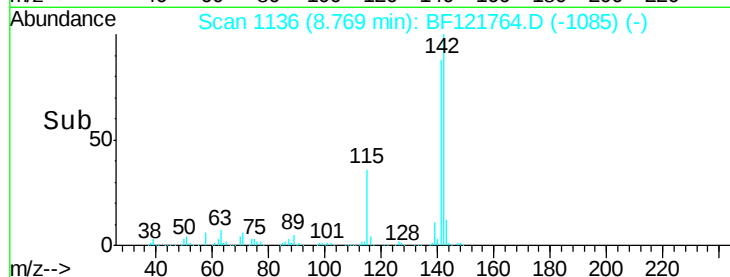
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.77

Time-->



#38

1-Methylnaphthalene

Concen: 39.841 ng

RT: 8.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

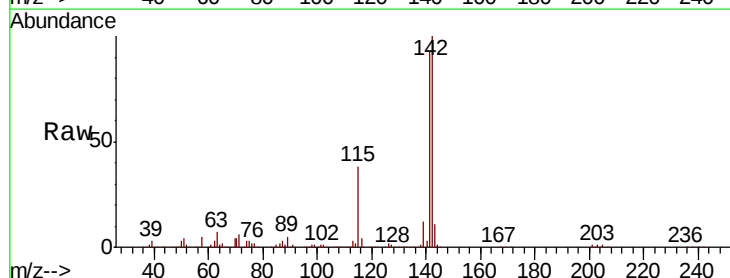
Tgt Ion:142 Resp: 671032

Ion Ratio Lower Upper

142 100

141 93.1 74.5 111.7

116 4.0 3.2 4.8



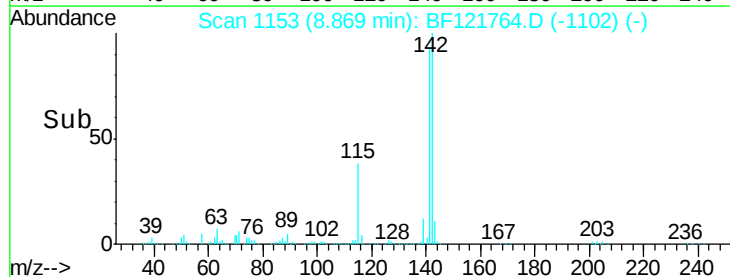
Abundance Ion 142.00 (141.70 to 142.70): E

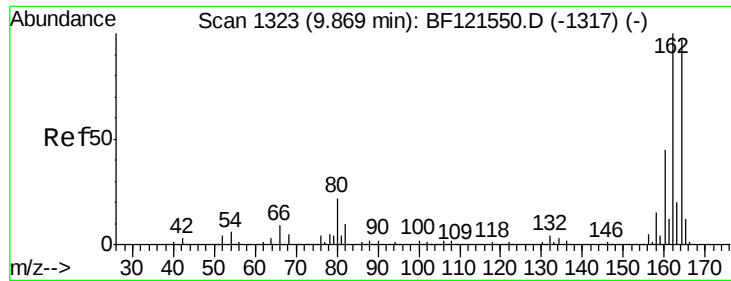
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

8.87

Time-->

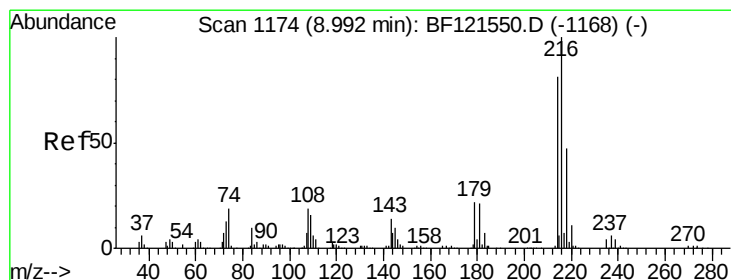
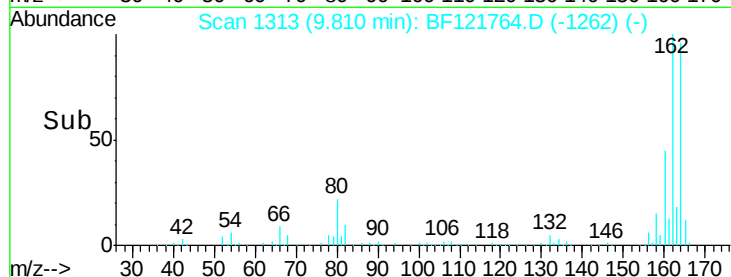
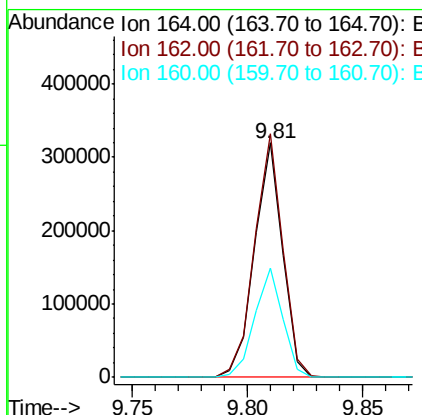
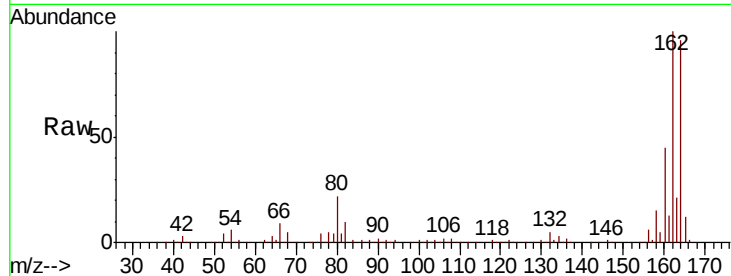




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

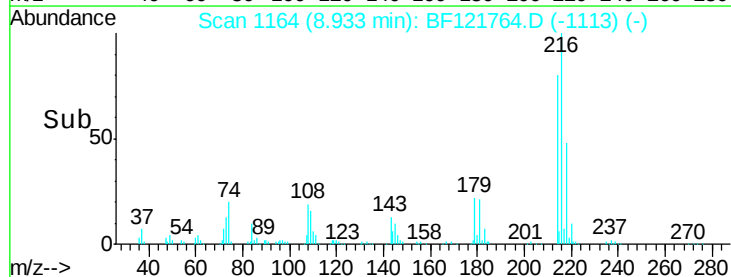
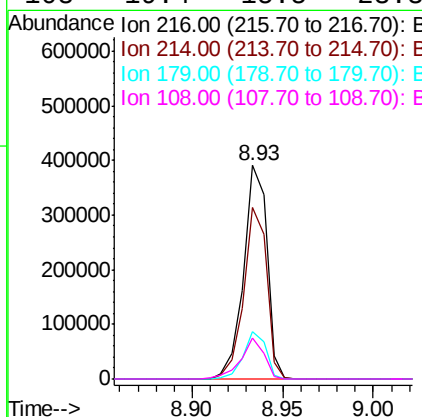
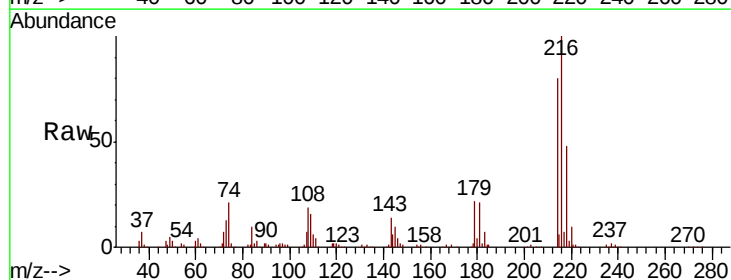
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

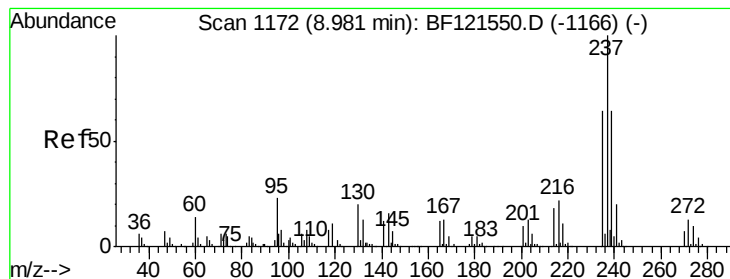
Tot Ion:164 Resp: 272369
 Ion Ratio Lower Upper
 164 100
 162 104.0 83.2 124.8
 160 46.9 37.5 56.3



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.095 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion:216 Resp: 349637
 Ion Ratio Lower Upper
 216 100
 214 79.3 63.4 95.2
 179 21.3 17.0 25.6
 108 19.4 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 37.170 ng

RT: 8.92 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

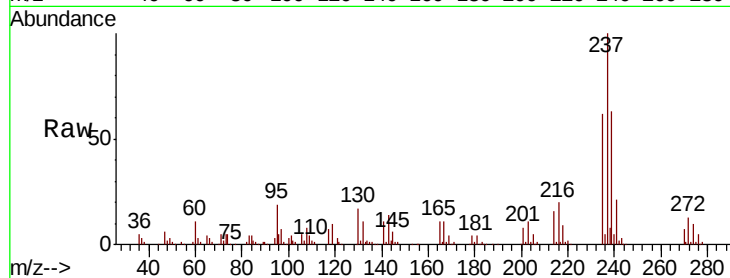
Tot Ion:237 Resp: 180594

Ion Ratio Lower Upper

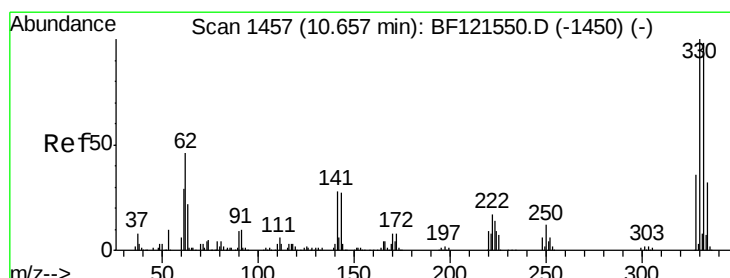
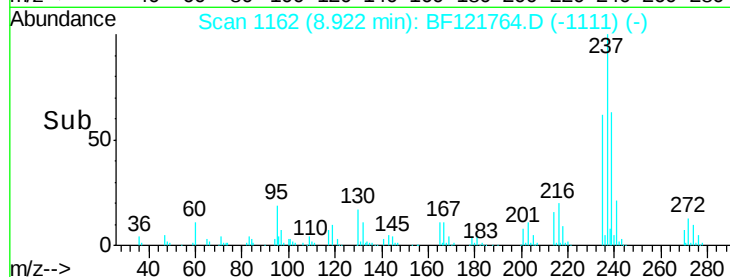
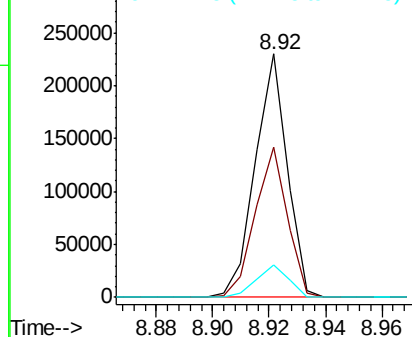
237 100

235 61.8 41.8 81.8

272 13.5 0.0 33.5



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



#42

2,4,6-Tribromophenol

Concen: 87.183 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

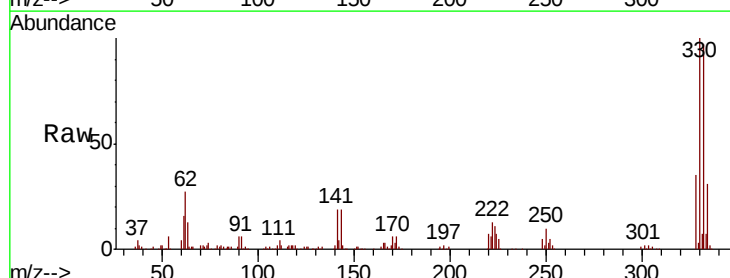
Tgt Ion:330 Resp: 295129

Ion Ratio Lower Upper

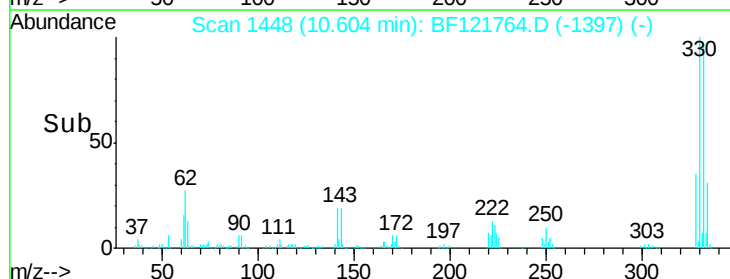
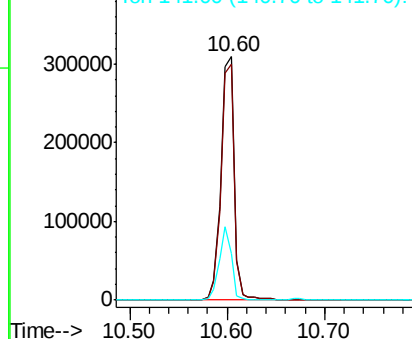
330 100

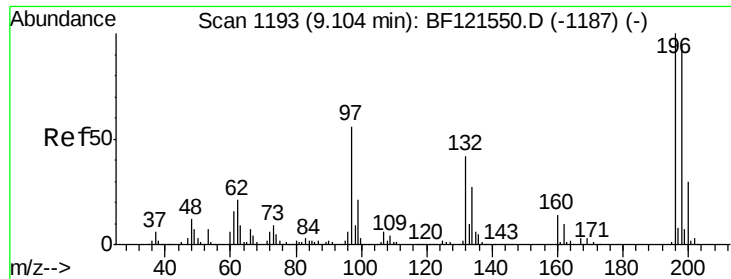
332 96.6 77.3 115.9

141 27.9 22.3 33.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

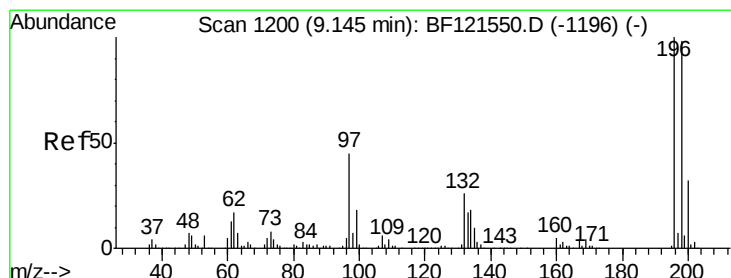
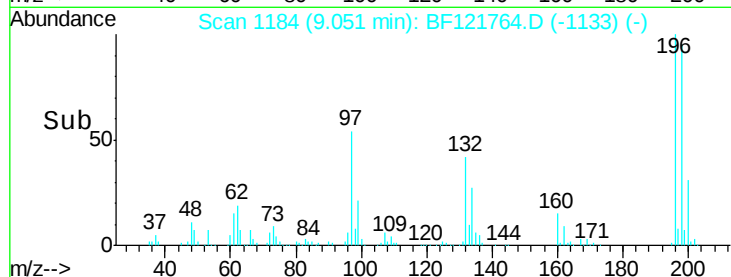
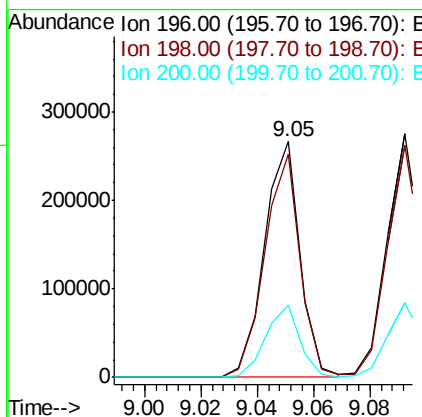
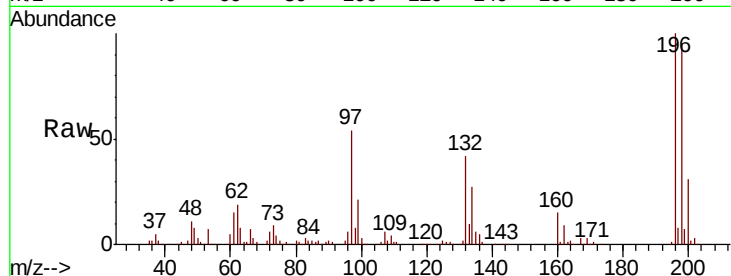




#43
 2,4,6-Trichlorophenol
 Concen: 40.028 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

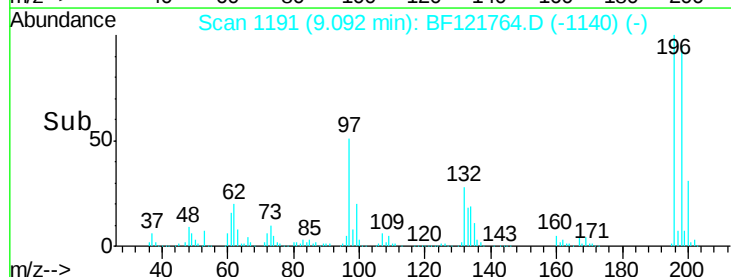
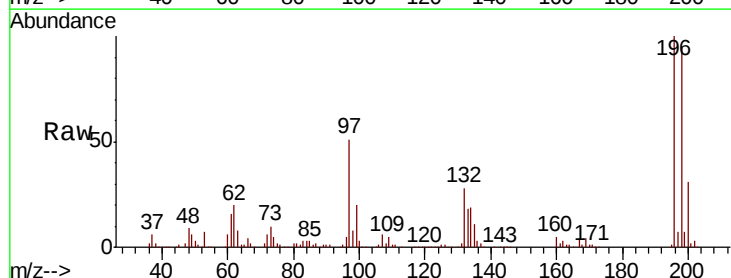
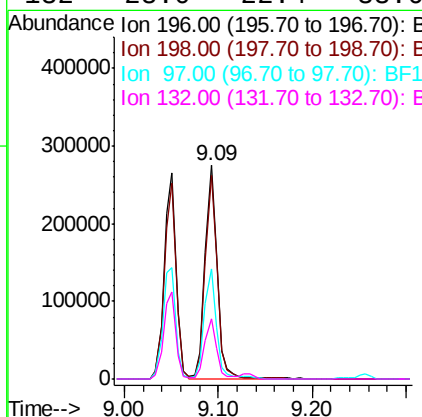
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

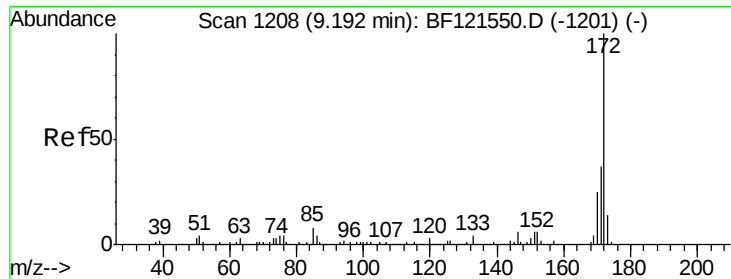
Tot Ion:196 Resp: 232130
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.8 113.6
 200 30.7 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.760 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion:196 Resp: 249884
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.1 114.1
 97 51.3 41.0 61.6
 132 28.0 22.4 33.6

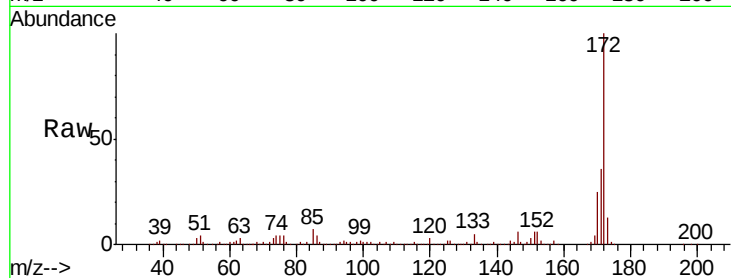




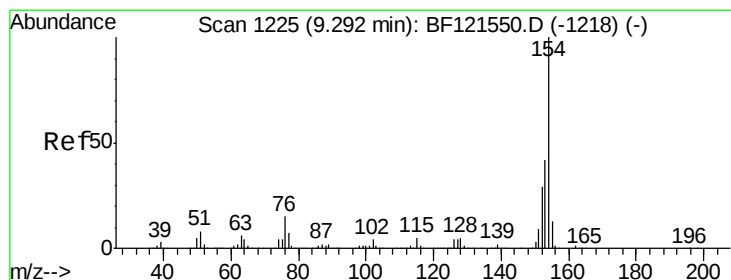
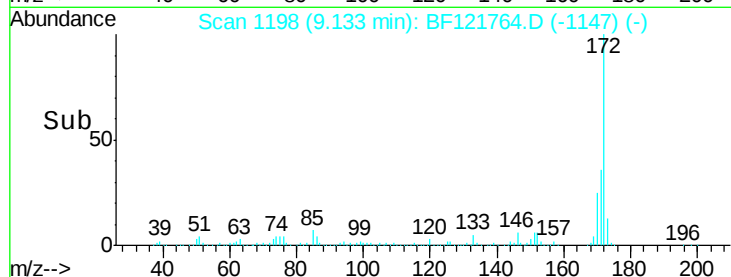
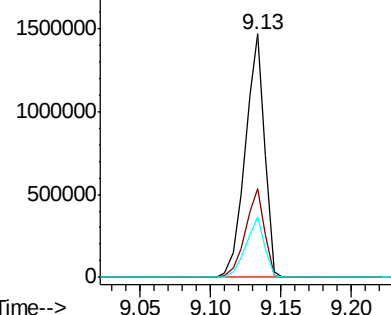
#45
2-Fluorobiphenyl
Concen: 78.876 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1418489
Ion Ratio Lower Upper
172 100
171 36.4 29.1 43.7
170 24.7 19.8 29.6

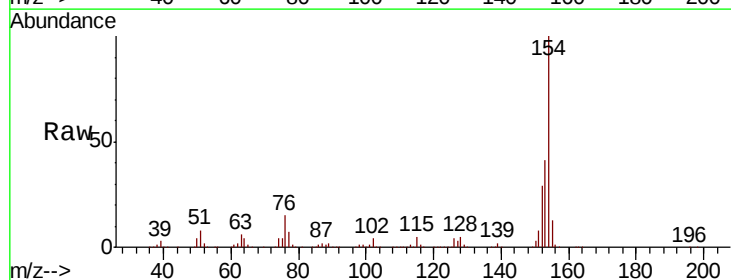


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

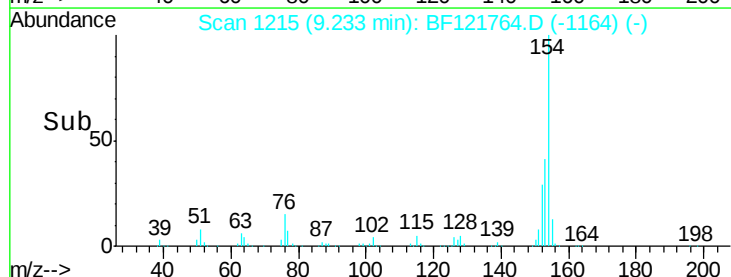
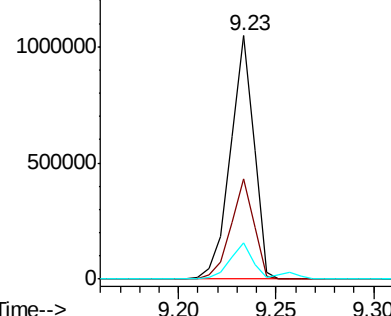


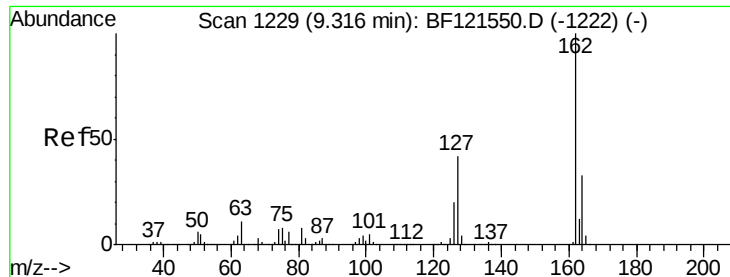
#46
1,1'-Biphenyl
Concen: 40.030 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion:154 Resp: 872842
Ion Ratio Lower Upper
154 100
153 41.3 21.3 61.3
76 14.7 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

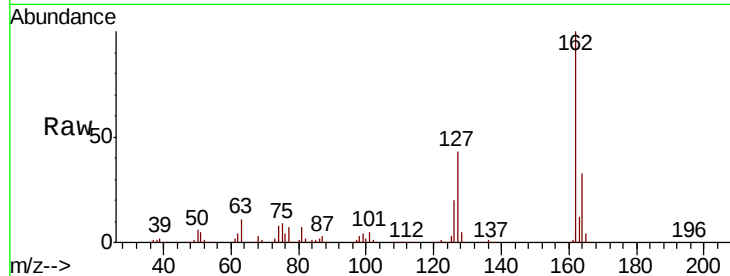




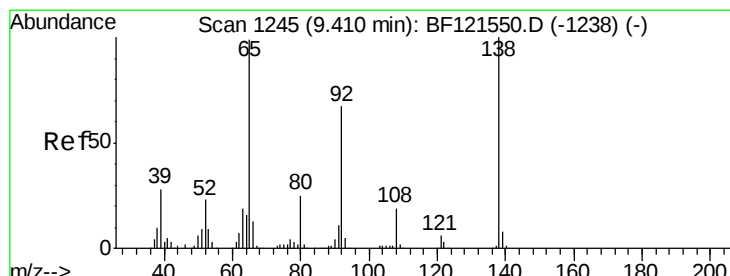
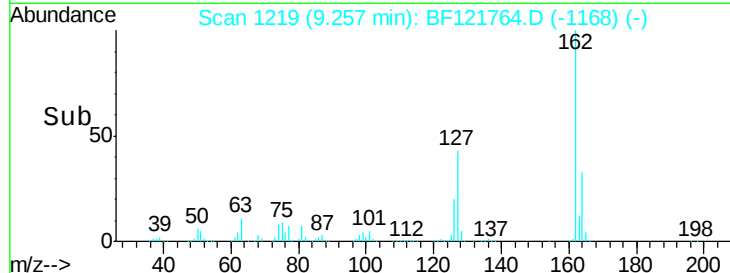
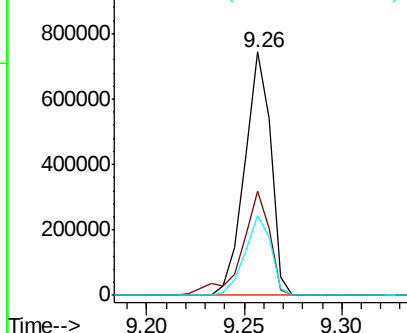
#47
 2-Chloronaphthalene
 Concen: 40.099 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.0	34.4	51.6
164	32.9	26.3	39.5

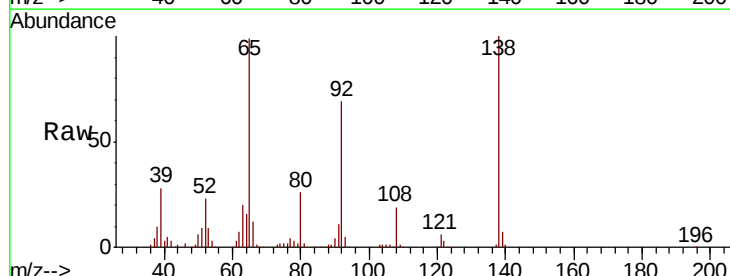


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

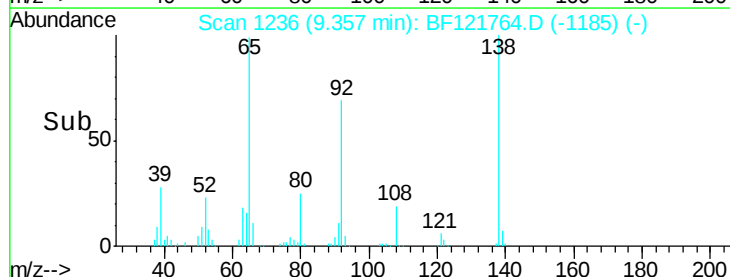
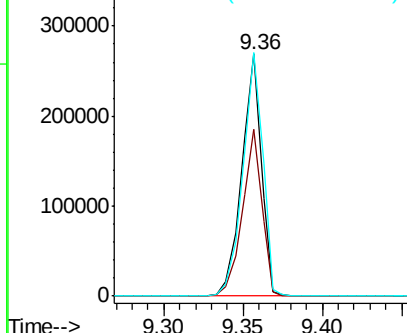


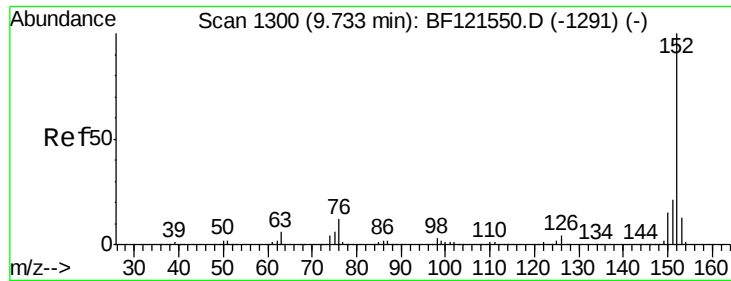
#48
 2-Nitroaniline
 Concen: 43.146 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.9	55.1	82.7
138	100.6	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: 40.212 ng

RT: 9.67 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

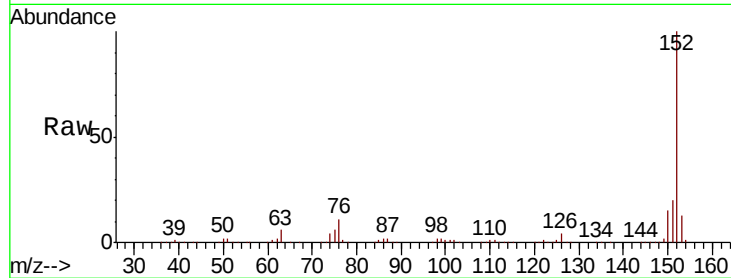
Tot Ion:152 Resp: 1061631

Ion Ratio Lower Upper

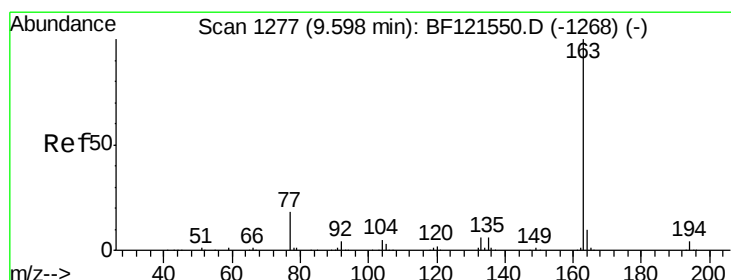
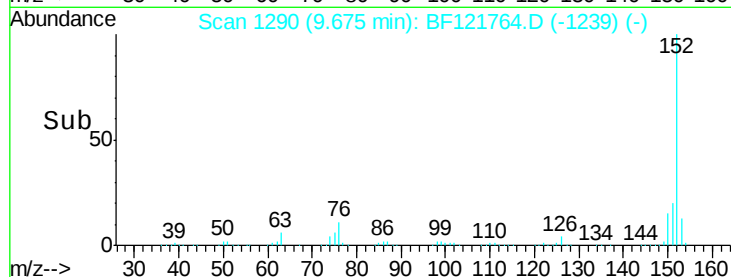
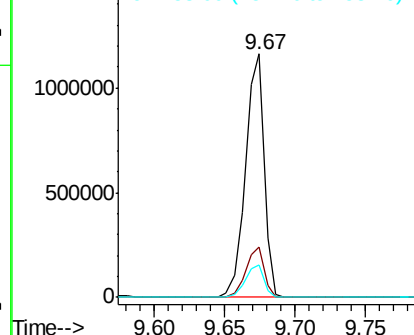
152 100

151 20.5 16.4 24.6

153 13.2 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.328 ng

RT: 9.54 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

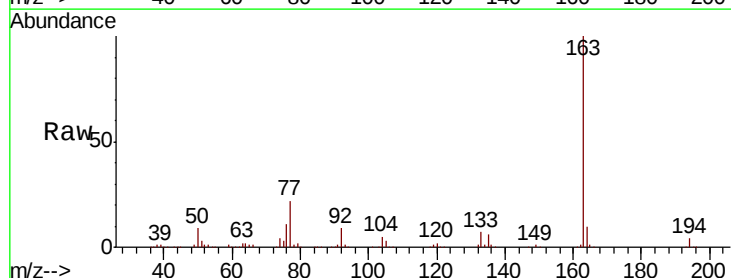
Tgt Ion:163 Resp: 815855

Ion Ratio Lower Upper

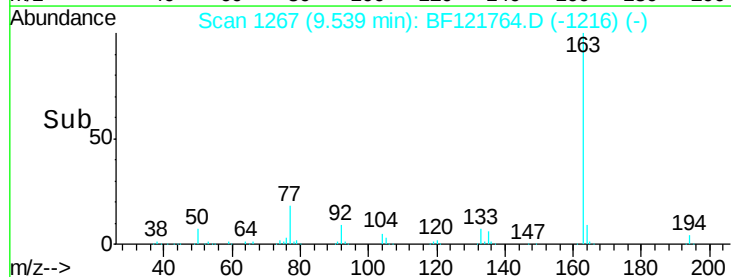
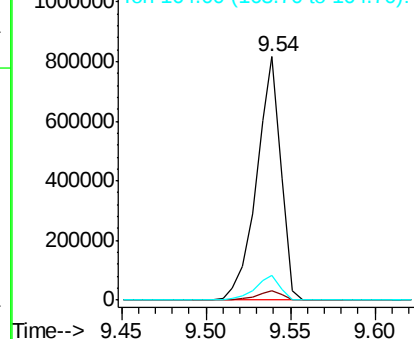
163 100

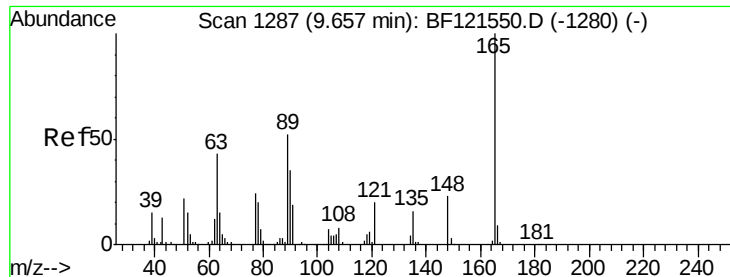
194 4.1 3.3 4.9

164 10.3 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: 43.694 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

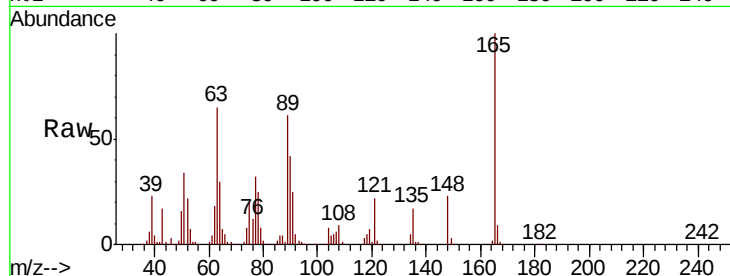
Tot Ion:165 Resp: 183696

Ion Ratio Lower Upper

165 100

63 64.7 51.8 77.6

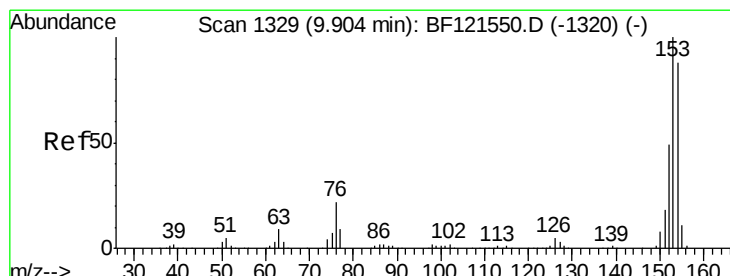
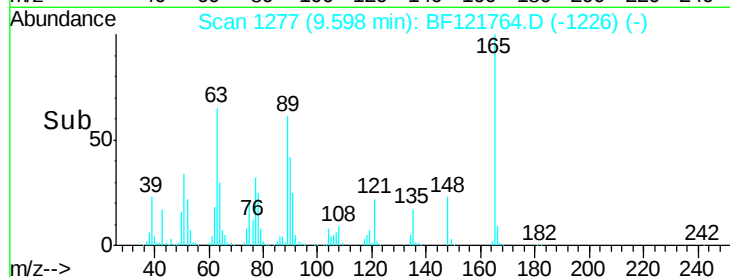
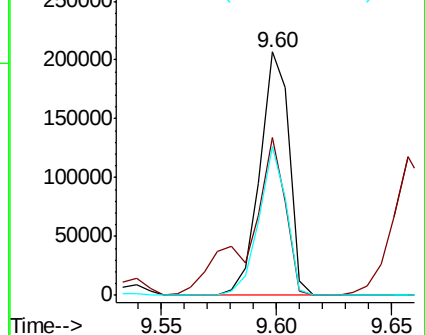
89 61.3 49.0 73.6



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: 37.509 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

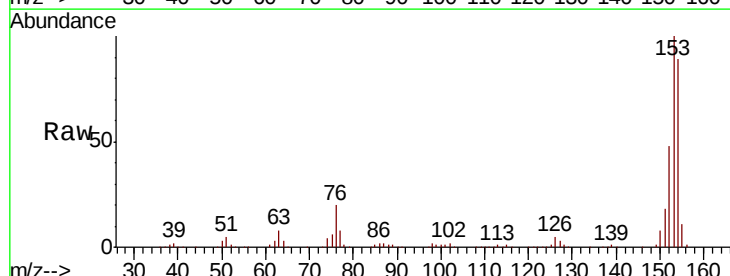
Tgt Ion:154 Resp: 625462

Ion Ratio Lower Upper

154 100

153 112.3 89.8 134.8

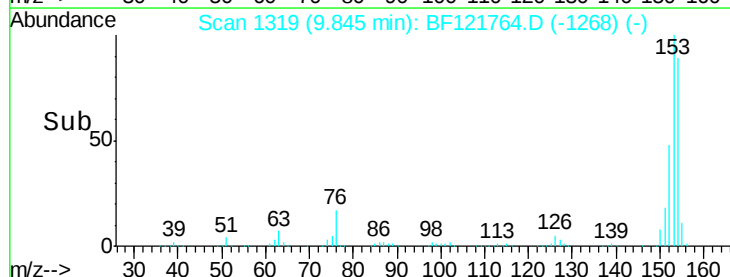
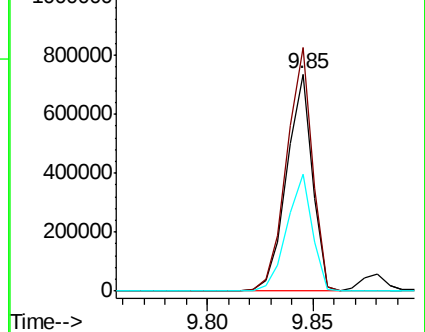
152 54.0 43.2 64.8

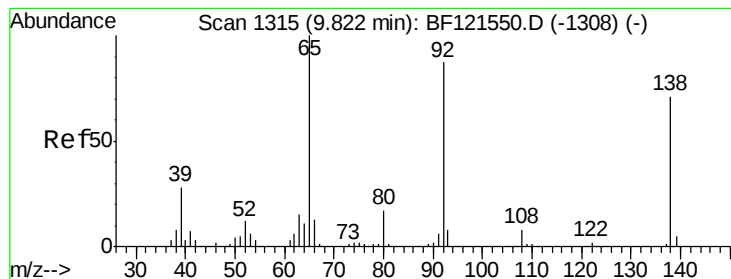


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.877 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

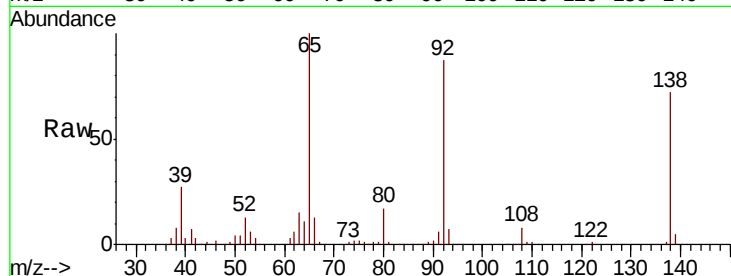
Tot Ion:138 Resp: 203953

Ion Ratio Lower Upper

138 100

108 10.8 8.6 13.0

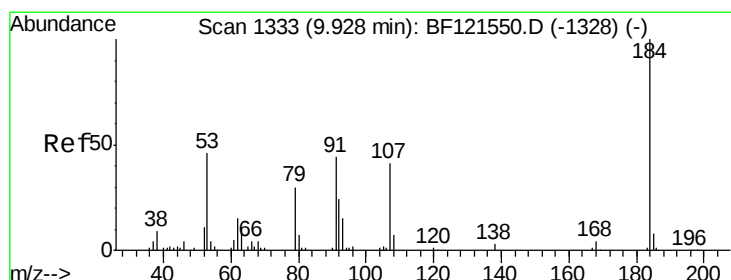
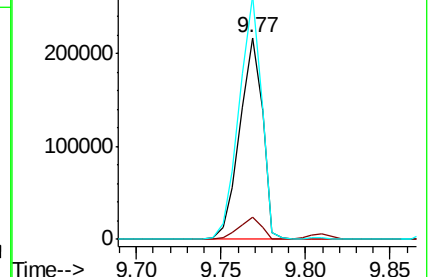
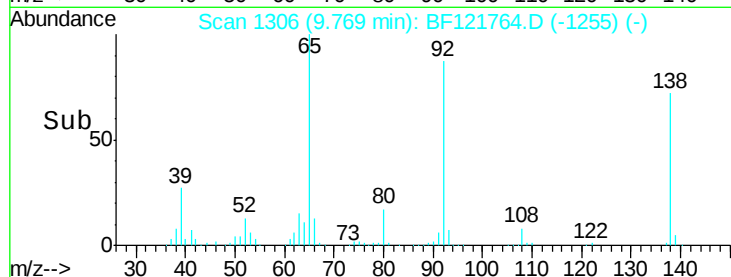
92 120.7 96.6 144.8



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: 41.122 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

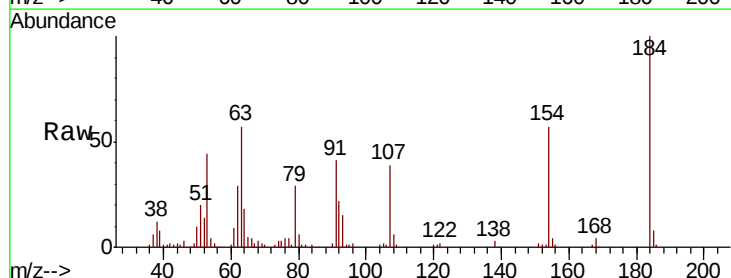
Tgt Ion:184 Resp: 87692

Ion Ratio Lower Upper

184 100

63 57.4 45.9 68.9

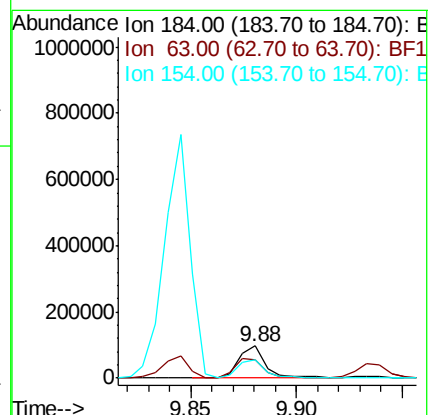
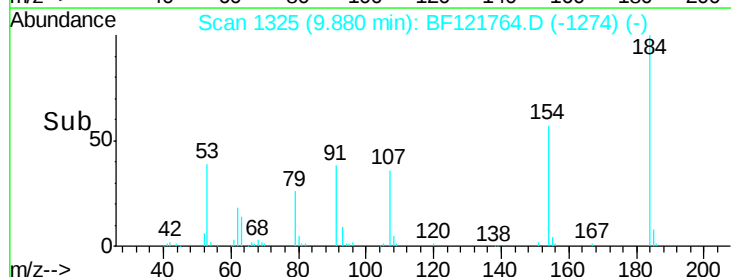
154 57.2 45.8 68.6

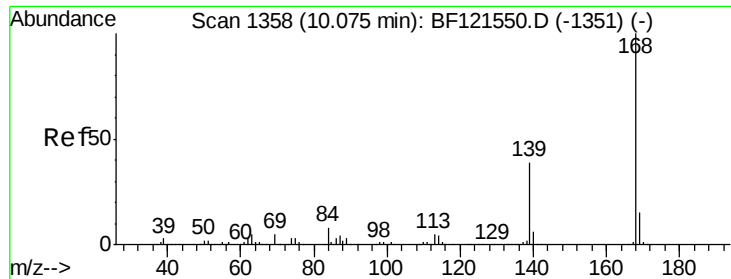


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

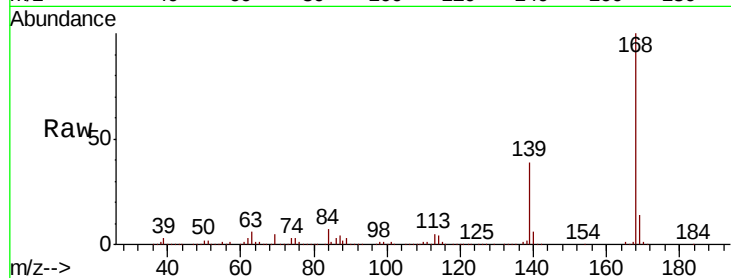




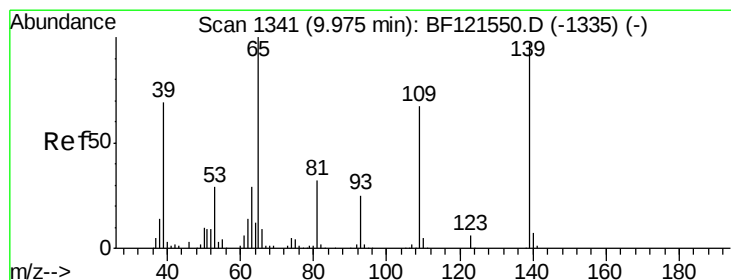
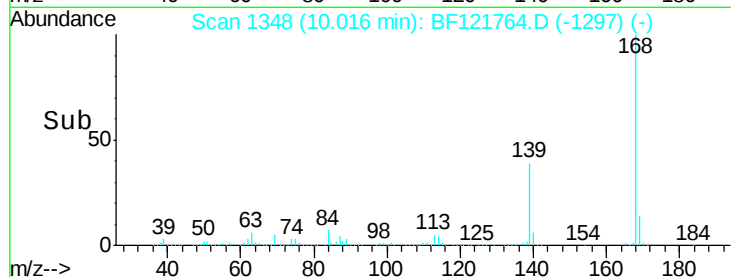
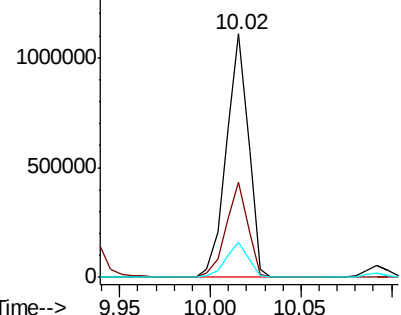
#55
Dibenzenofuran
Concen: 39.930 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 937684
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.6
169 14.1 11.3 16.9

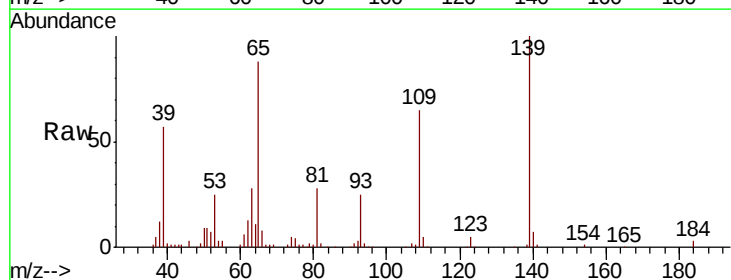


Abundance Ion 168.00 (167.70 to 168.70): E
1500000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

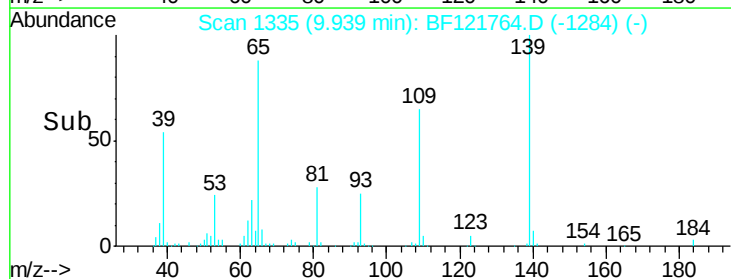
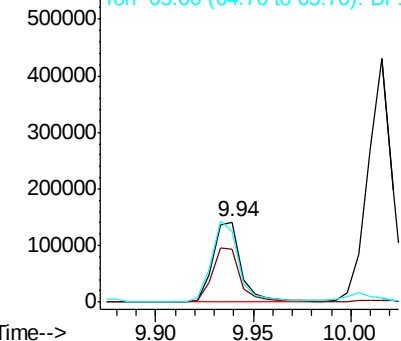


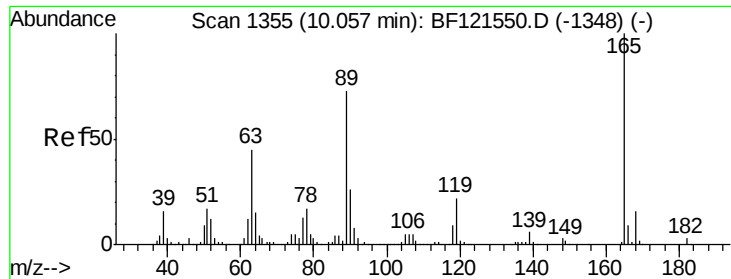
#56
4-Nitrophenol
Concen: 37.006 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion:139 Resp: 143733
Ion Ratio Lower Upper
139 100
109 65.4 45.4 85.4
65 88.4 68.4 108.4



Abundance Ion 139.00 (138.70 to 139.70): E
600000 Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

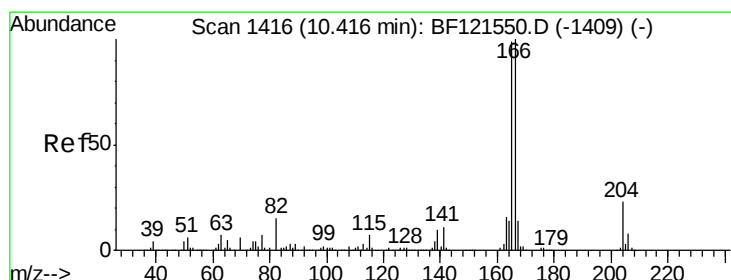
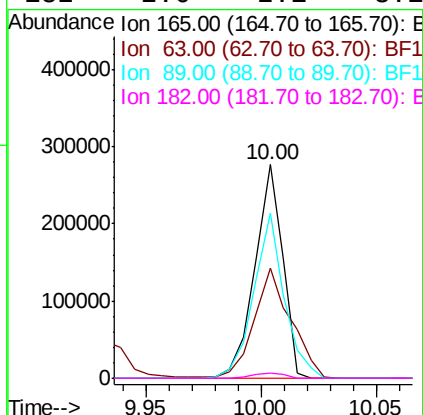
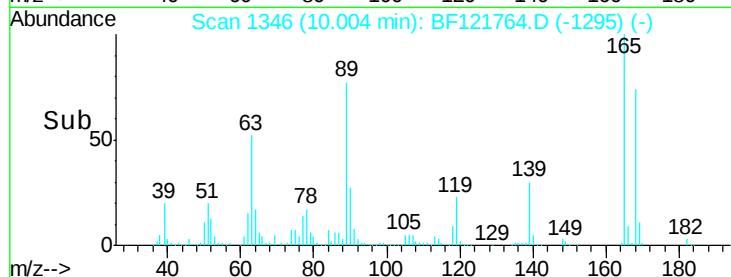
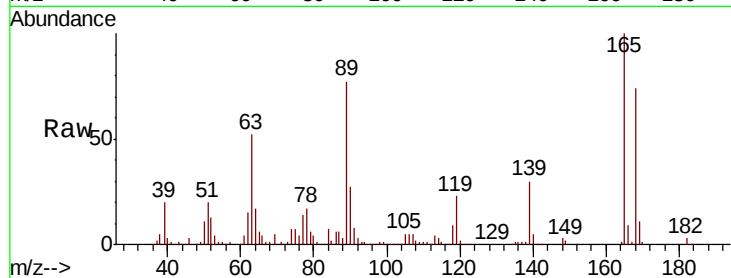




#57
2,4-Dinitrotoluene
Concen: 44.256 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

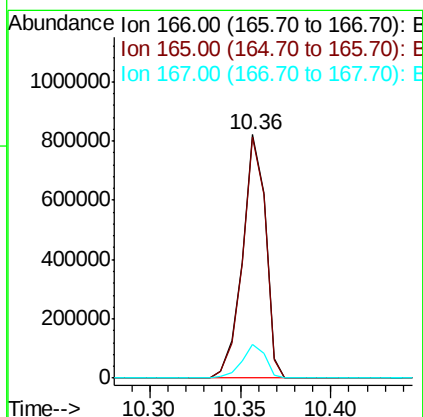
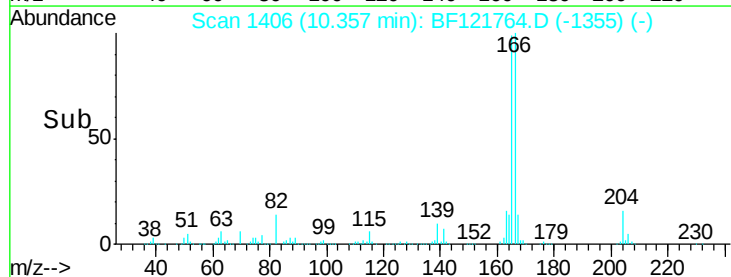
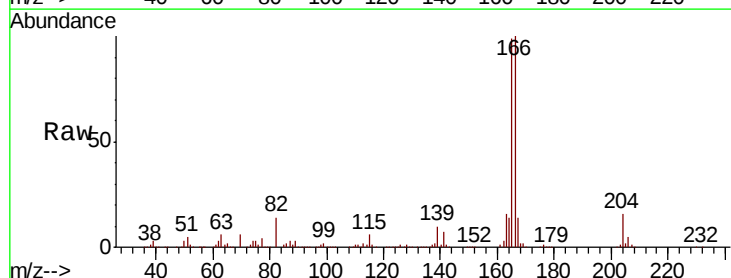
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 234073
Ion Ratio Lower Upper
165 100
63 51.6 41.3 61.9
89 77.3 61.8 92.8
182 2.6 2.1 3.1



#58
Fluorene
Concen: 40.420 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion:166 Resp: 725865
Ion Ratio Lower Upper
166 100
165 98.9 79.1 118.7
167 13.8 11.0 16.6

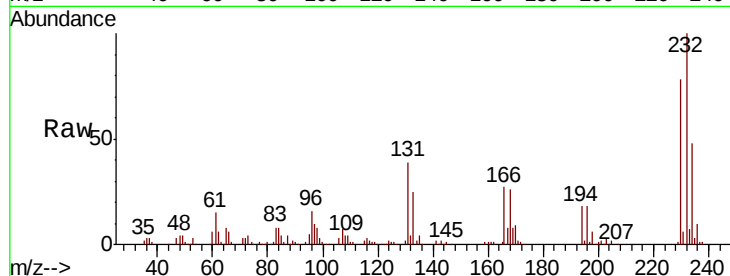




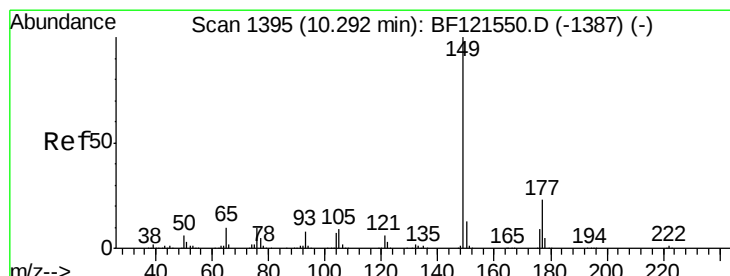
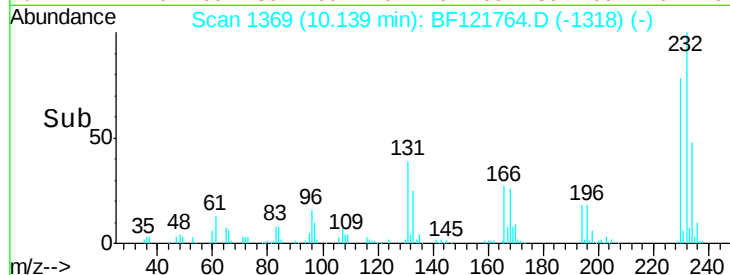
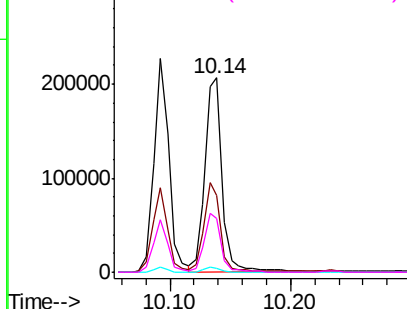
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.221 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 205445
Ion Ratio Lower Upper
232 100
131 44.9 35.9 53.9
130 2.2 1.8 2.6
166 29.4 23.5 35.3

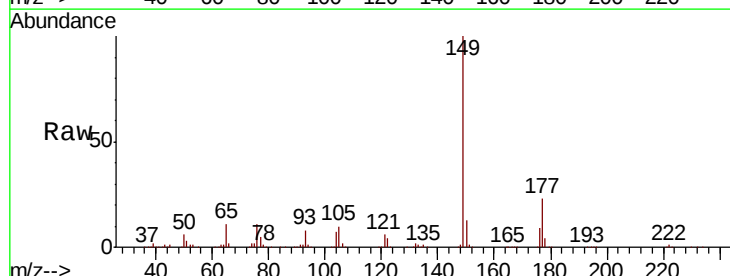


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

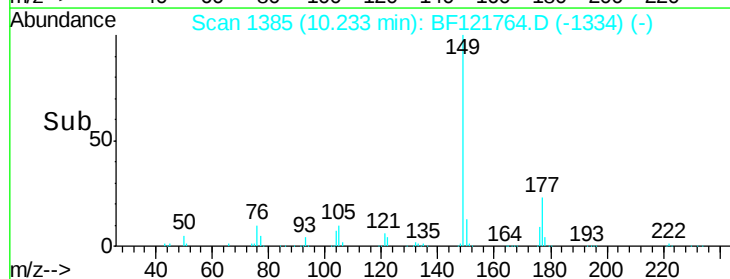
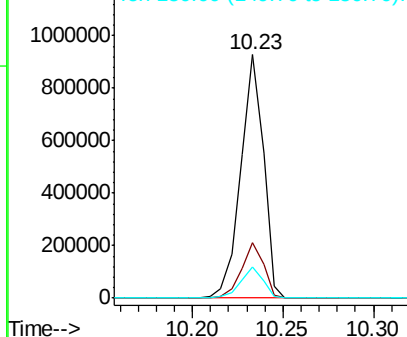


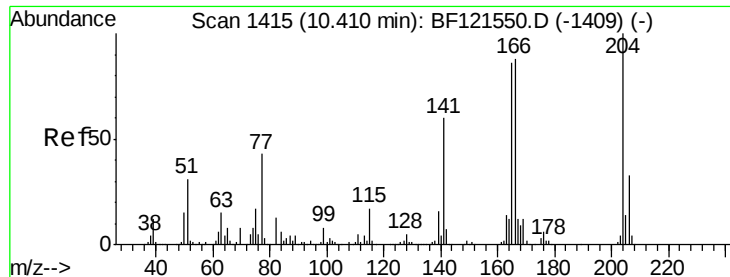
#60
Diethylphthalate
Concen: 41.993 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion:149 Resp: 808243
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.9 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

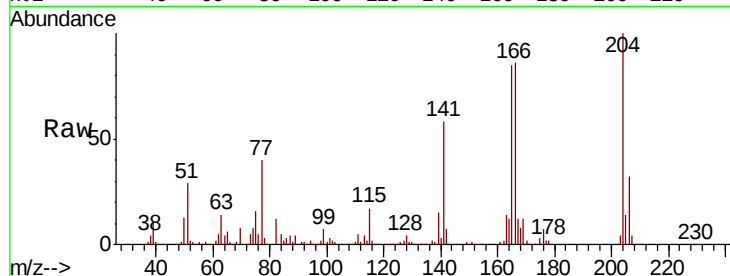




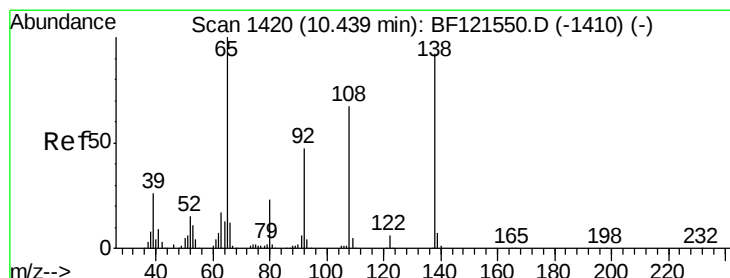
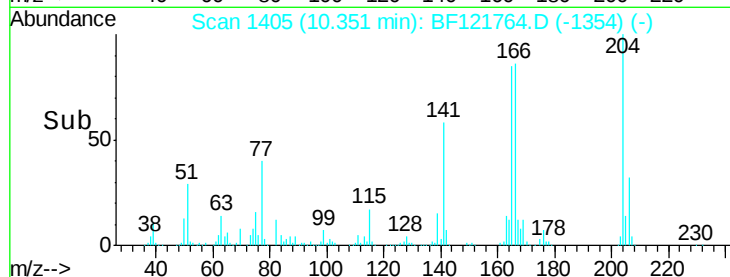
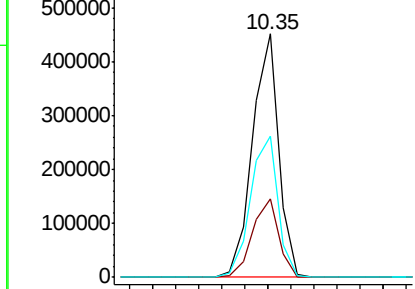
#61
4-Chlorophenyl-phenylether
Concen: 41.870 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 360186
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 57.8 46.2 69.4

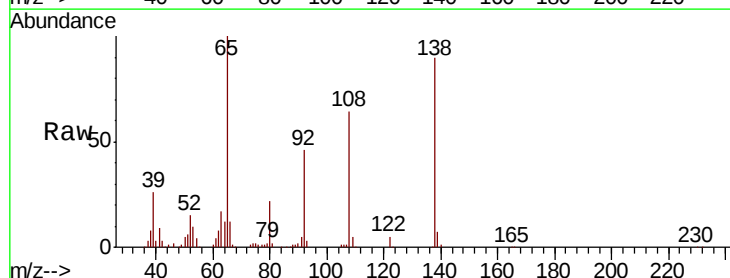


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

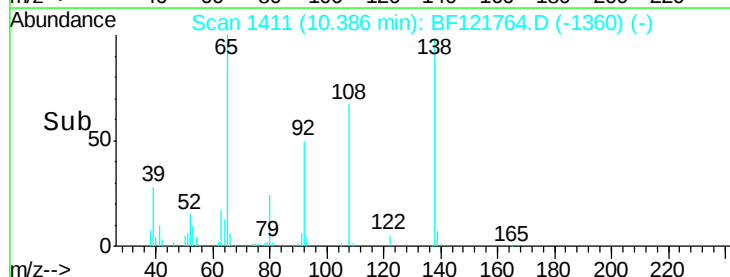
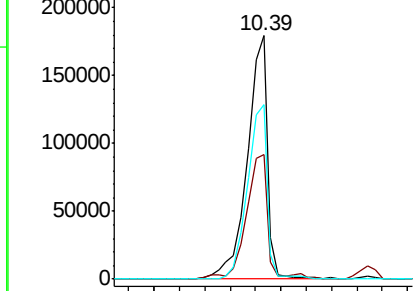


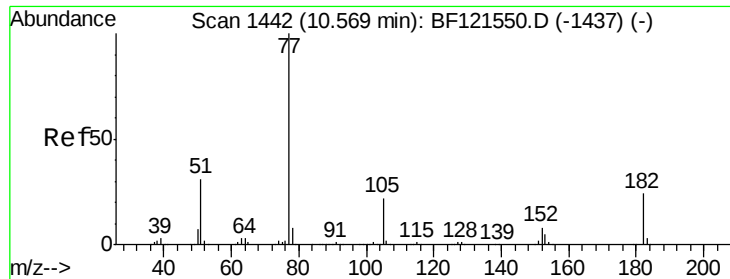
#62
4-Nitroaniline
Concen: 41.363 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion:138 Resp: 200020
Ion Ratio Lower Upper
138 100
92 51.0 31.0 71.0
108 71.5 51.5 91.5



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





#63

Azobenzene

Concen: 41.083 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 842054

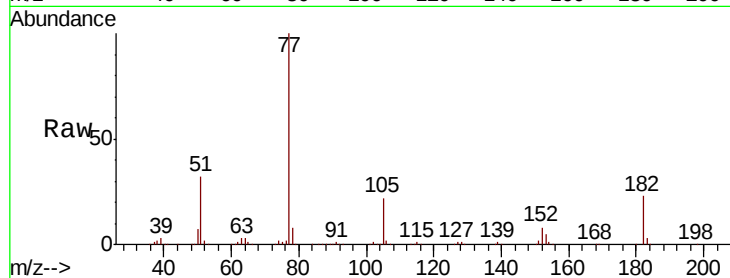
Ion Ratio Lower Upper

77 100

182 23.4 3.4 43.4

105 21.7 1.7 41.7

51 31.6 11.6 51.6

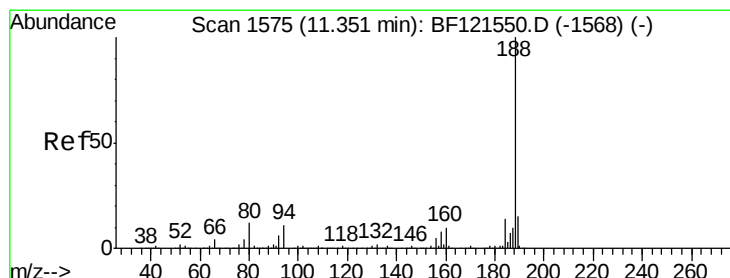
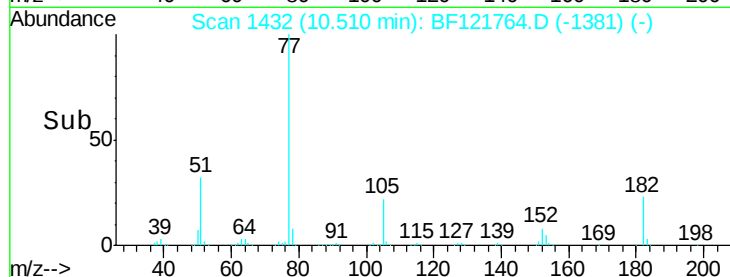
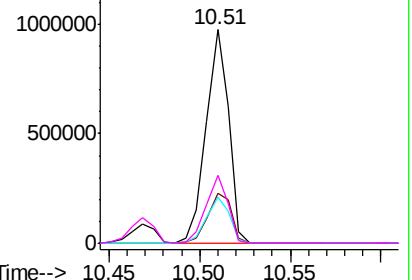


Abundance Ion 77.00 (76.70 to 77.70): BF1

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# 1565

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

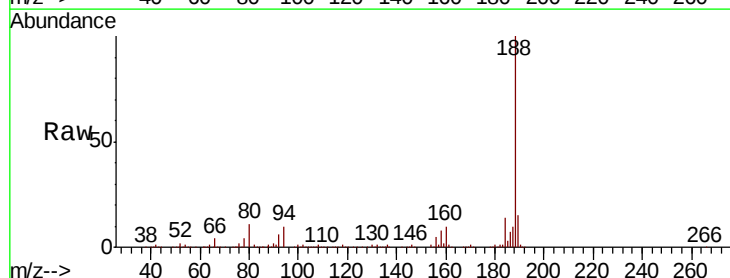
Tgt Ion: 188 Resp: 508045

Ion Ratio Lower Upper

188 100

94 10.4 8.3 12.5

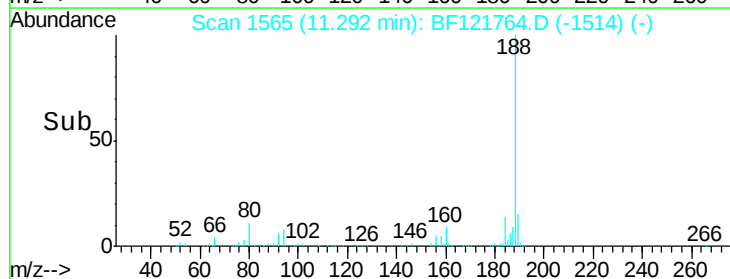
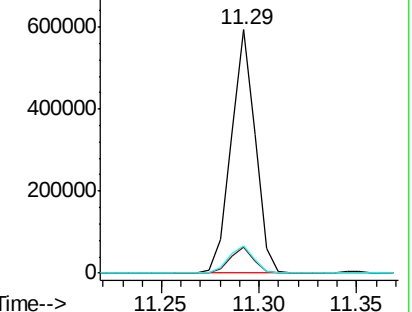
80 11.4 9.1 13.7

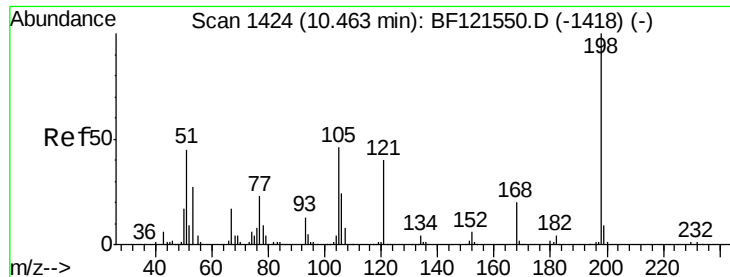


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

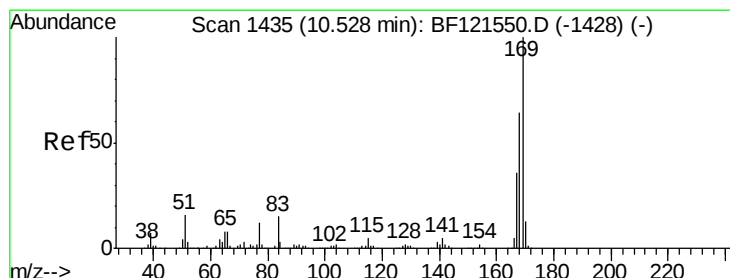
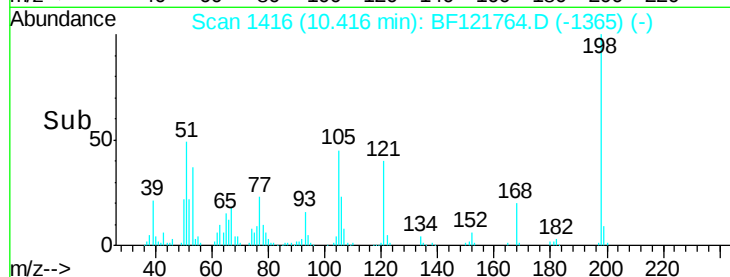
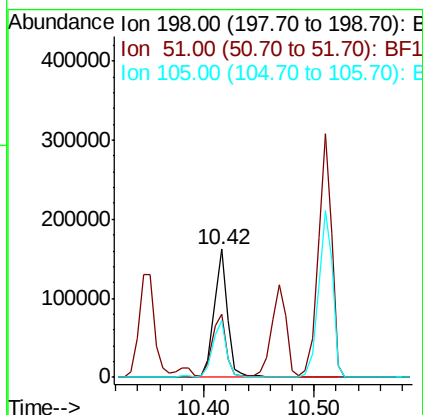
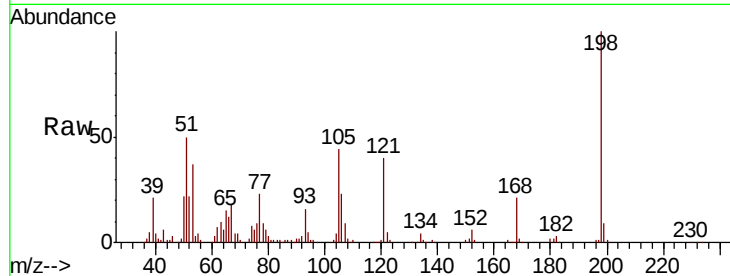




#65
4,6-Dinitro-2-methylphenol
Concen: 44.160 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

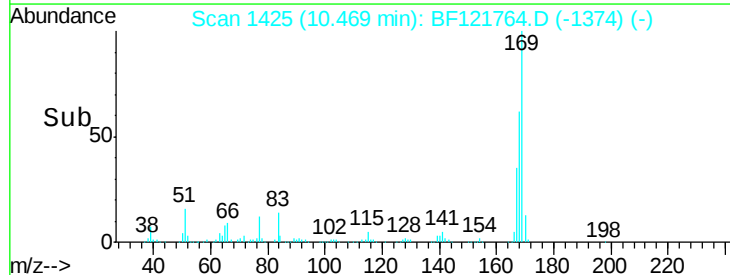
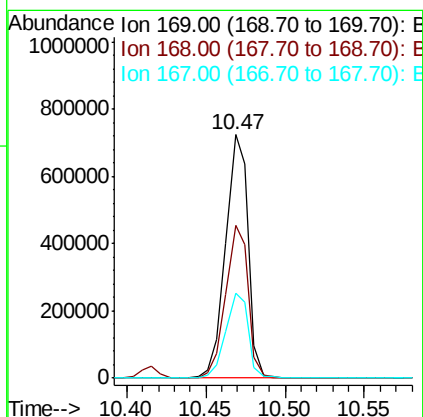
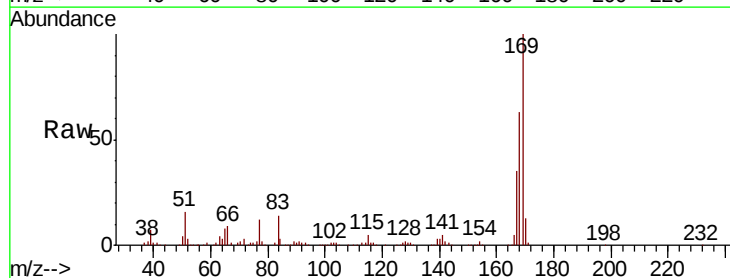
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 135678
Ion Ratio Lower Upper
198 100
51 49.6 29.6 69.6
105 44.4 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 40.662 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion:169 Resp: 708730
Ion Ratio Lower Upper
169 100
168 62.5 50.0 75.0
167 34.7 27.8 41.6

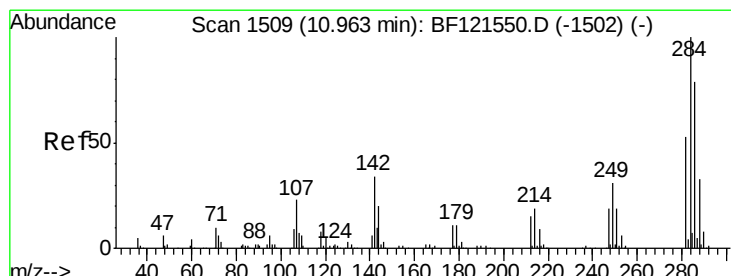
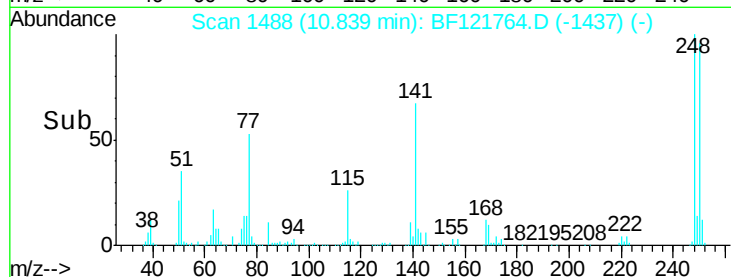
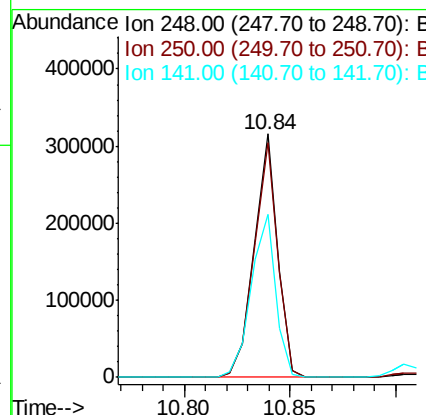
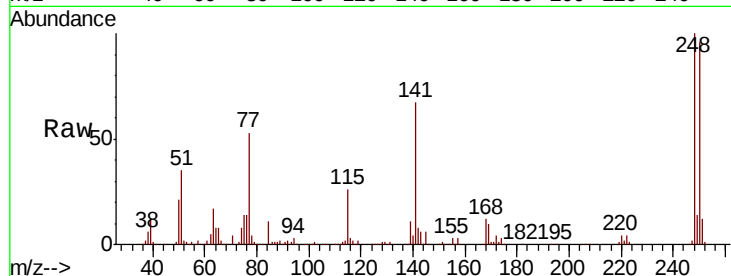




#67
 4-Bromophenyl-phenylether
 Concen: 42.375 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

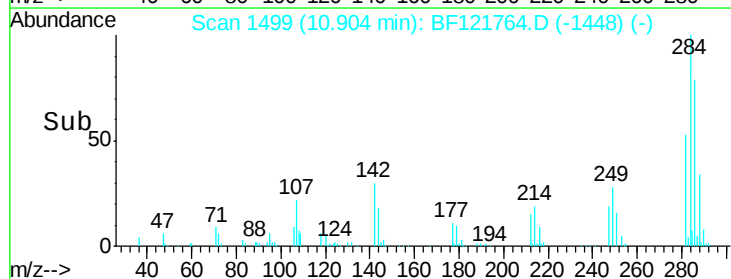
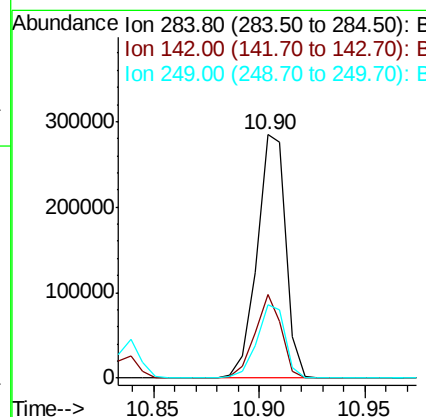
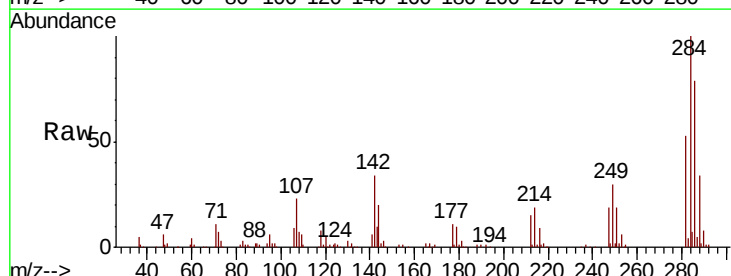
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248	Resp:	245111
Ion Ratio	Lower	Upper
248	100	
250	96.3	77.0 115.6
141	67.1	53.7 80.5



#68
 Hexachlorobenzene
 Concen: 41.350 ng
 RT: 10.90 min Scan# 1499
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion:284	Resp:	269921
Ion Ratio	Lower	Upper
284	100	
142	34.3	27.4 41.2
249	30.3	24.2 36.4

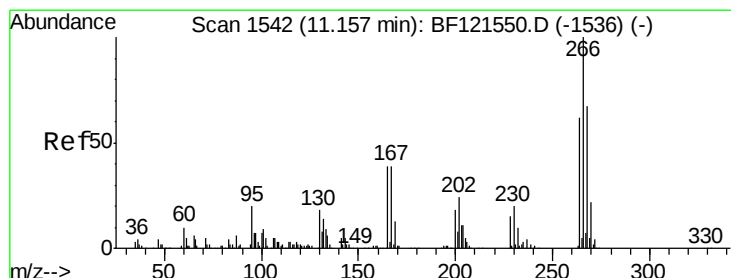
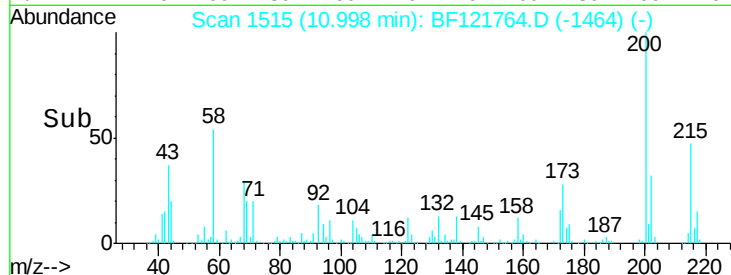
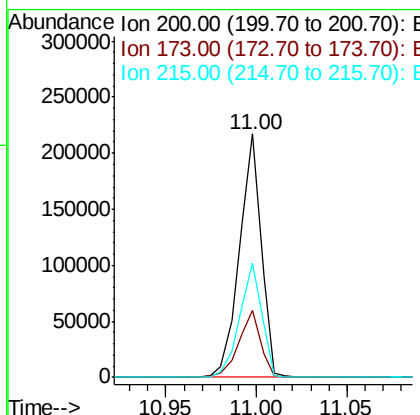
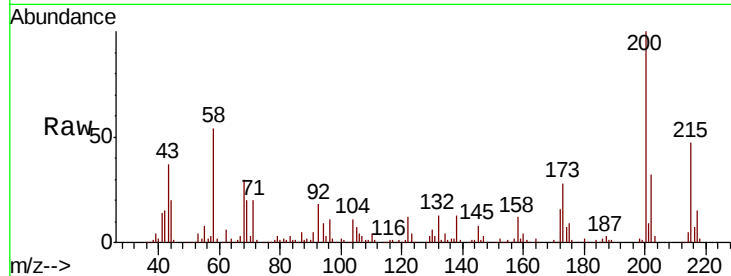




#69
 Atrazine
 Concen: 42.053 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

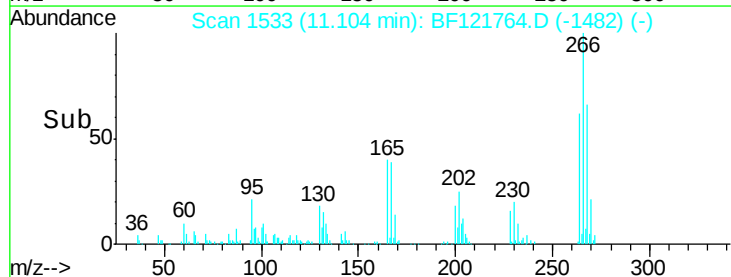
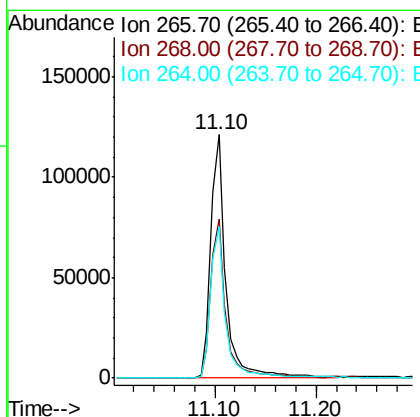
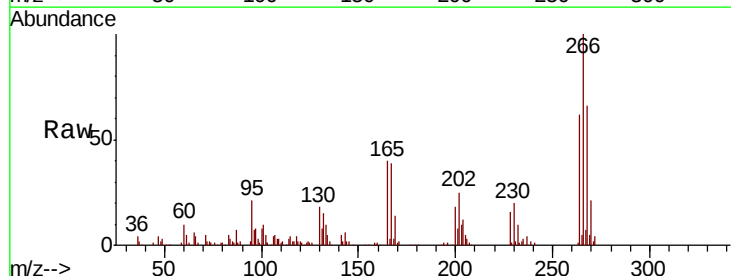
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

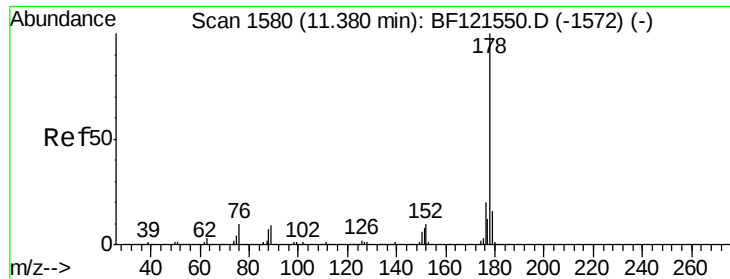
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	7.5	47.5
215	47.1	27.1	67.1



#70
 Pentachlorophenol
 Concen: 35.578 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	52.4	78.6
264	62.4	49.9	74.9

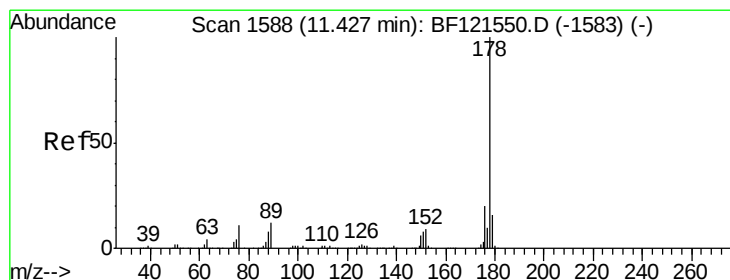
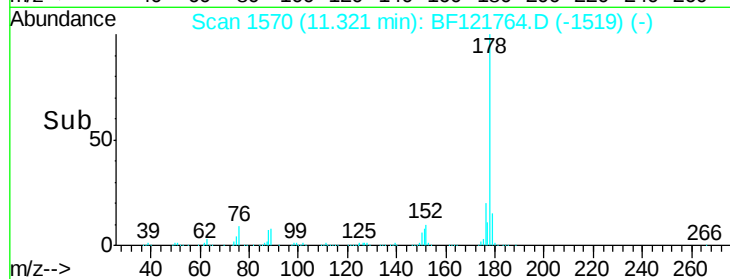
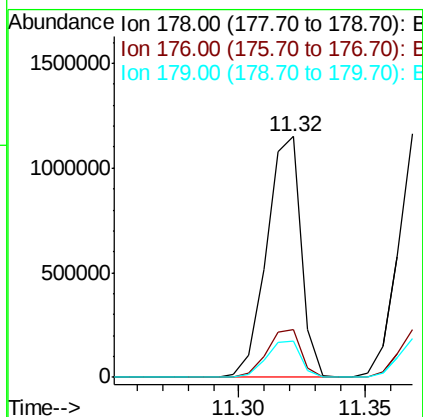
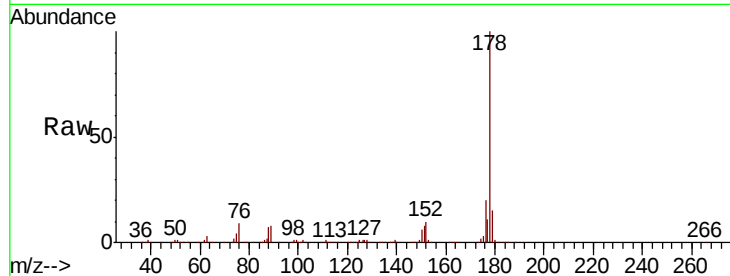




#71
Phenanthrene
Concen: 39.595 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

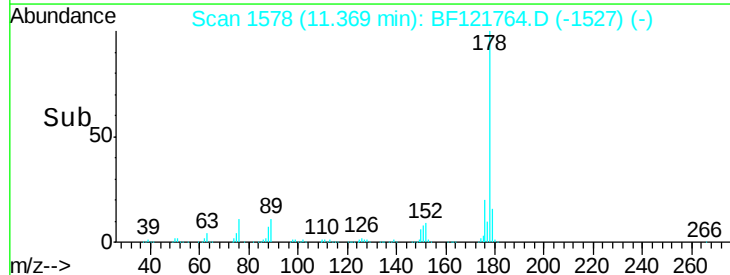
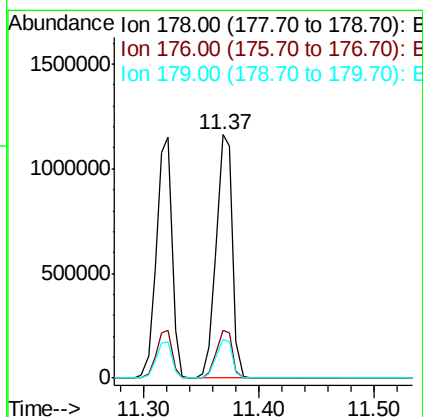
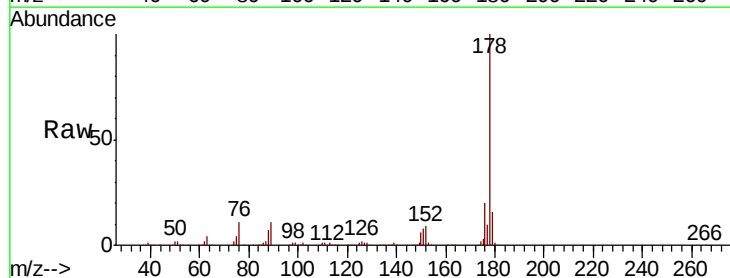
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1096019
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.3 12.2 18.4



#72
Anthracene
Concen: 39.688 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion:178 Resp: 1133681
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.9 12.7 19.1

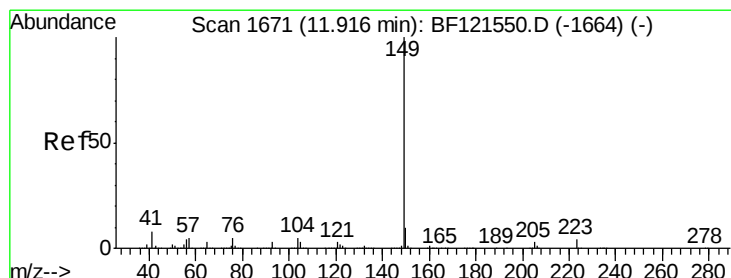
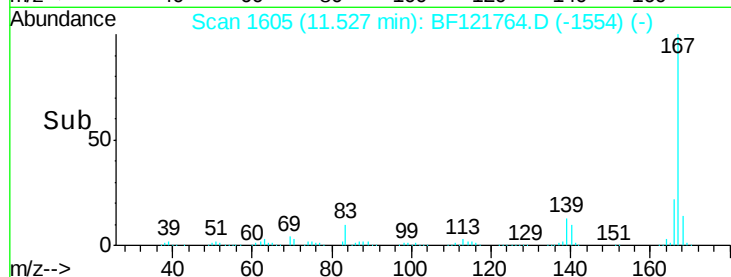
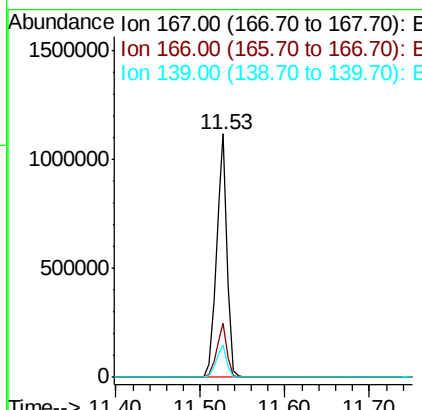
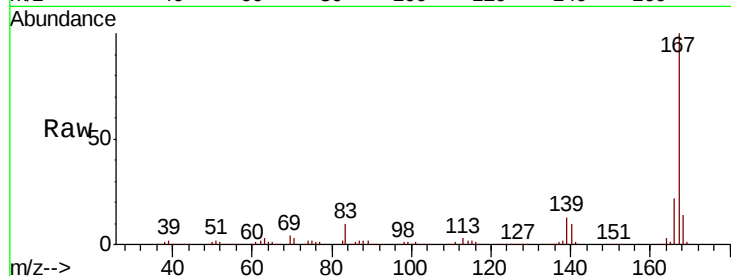




#73
 Carbazole
 Concen: 38.806 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

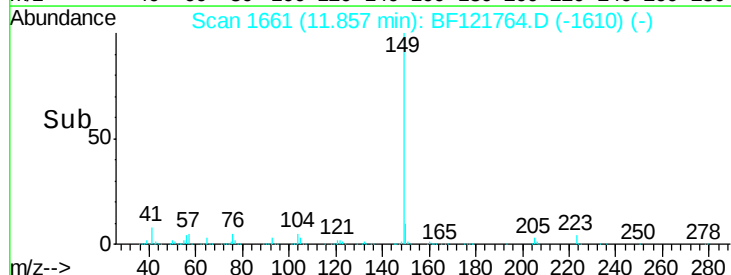
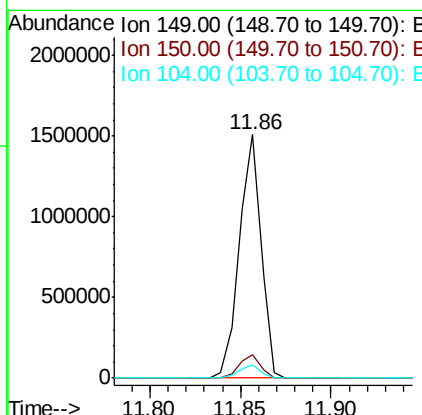
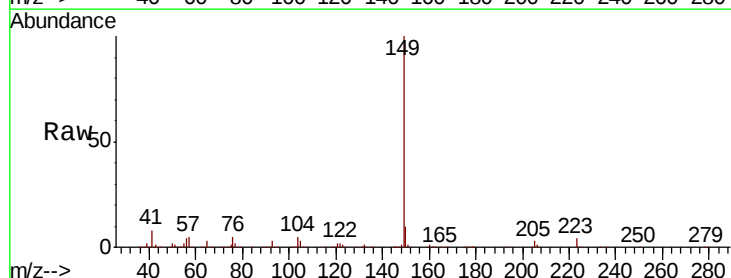
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

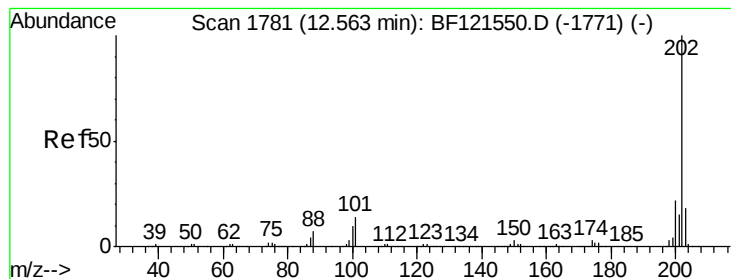
Tot Ion:167 Resp: 1000313
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 13.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 42.351 ng
 RT: 11.86 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion:149 Resp: 1259976
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 39.198 ng

RT: 12.50 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

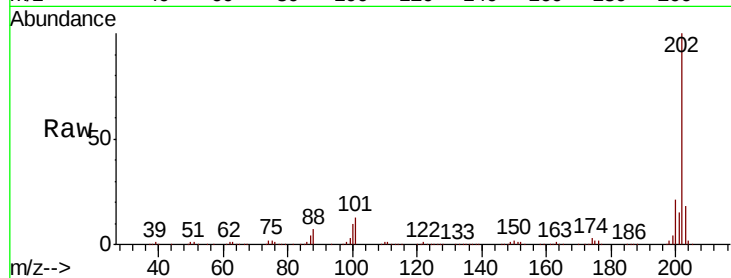
Tot Ion:202 Resp: 1158233

Ion Ratio Lower Upper

202 100

101 13.4 0.0 33.4

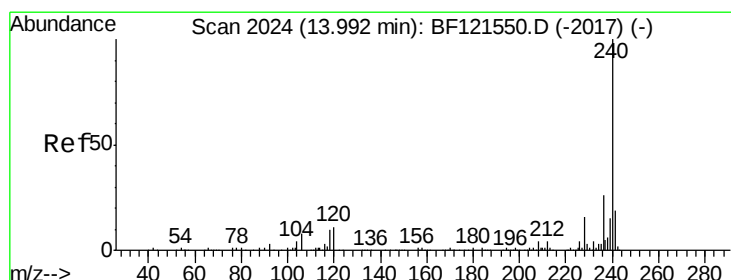
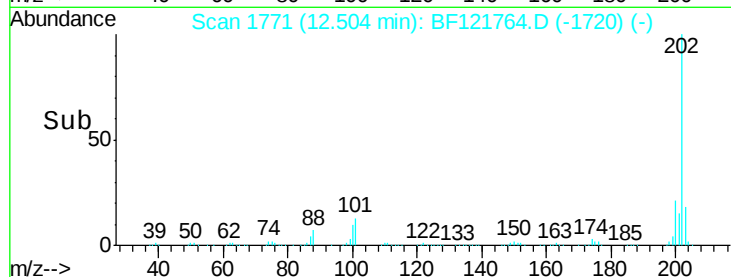
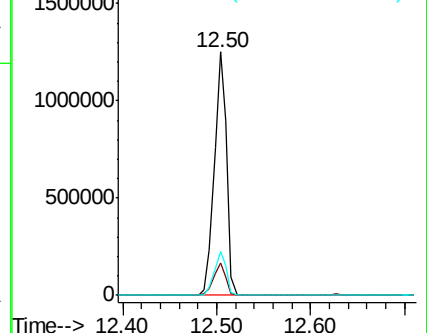
203 17.9 0.0 37.9



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# 2014

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

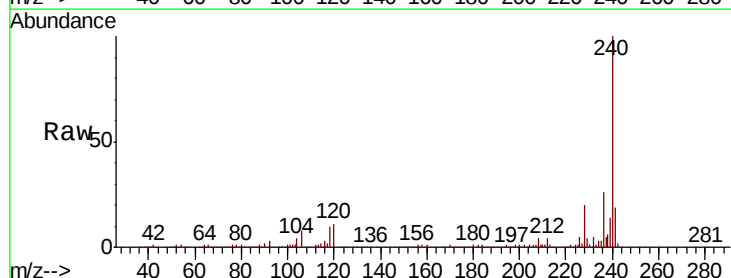
Tgt Ion:240 Resp: 367673

Ion Ratio Lower Upper

240 100

120 11.5 9.2 13.8

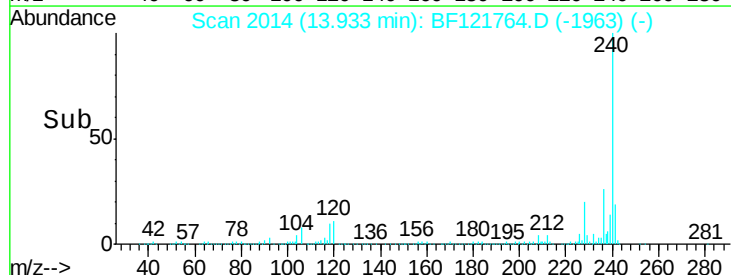
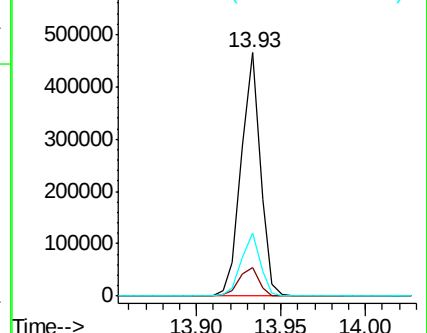
236 26.1 20.9 31.3

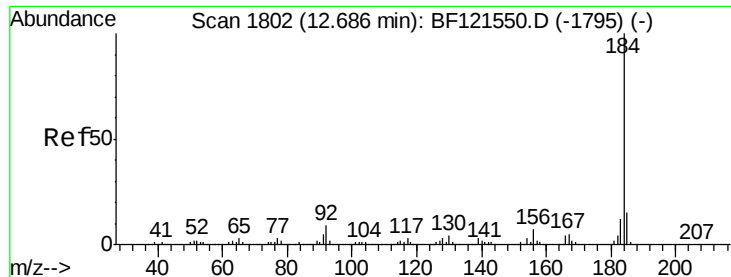


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 63.012 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

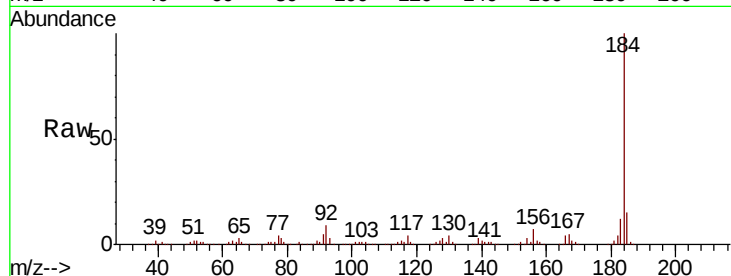
Tot Ion:184 Resp: 768056

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

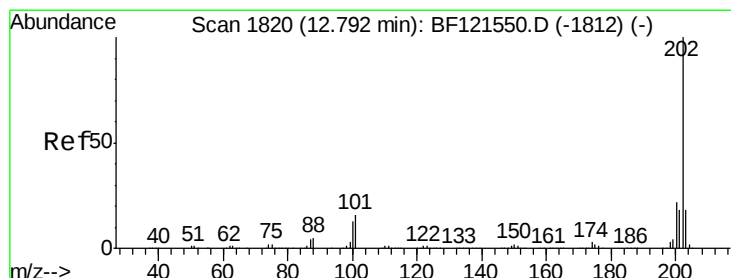
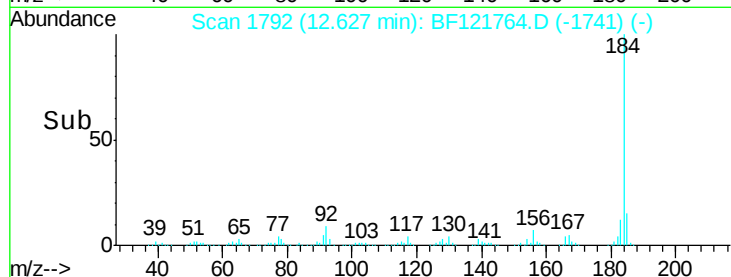
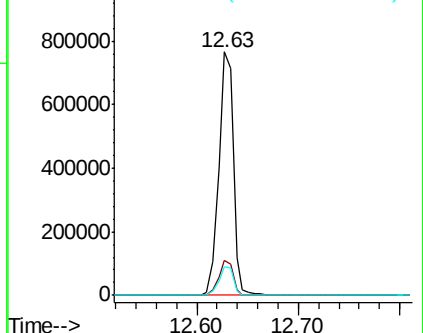
183 11.7 9.4 14.0



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: 43.075 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

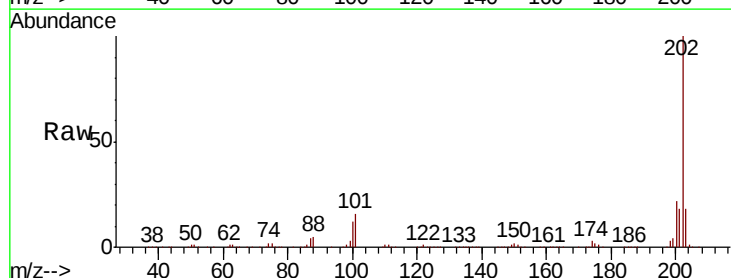
Tgt Ion:202 Resp: 1157141

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

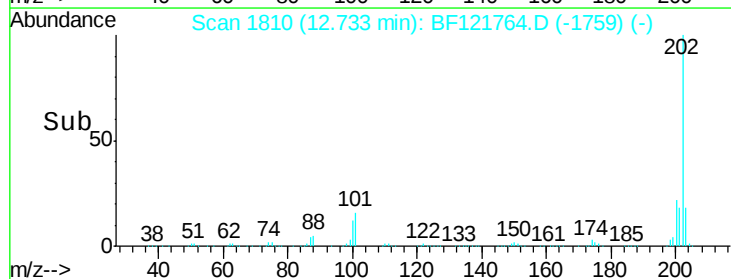
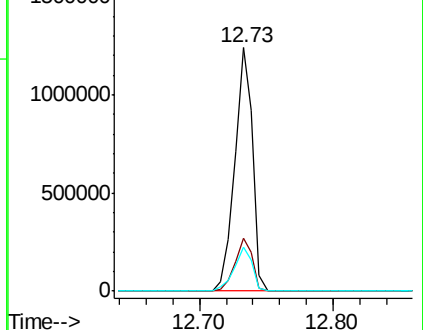
203 18.2 14.6 21.8



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: 88.764 ng

RT: 12.88 min Scan# 1835

Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Instrument :

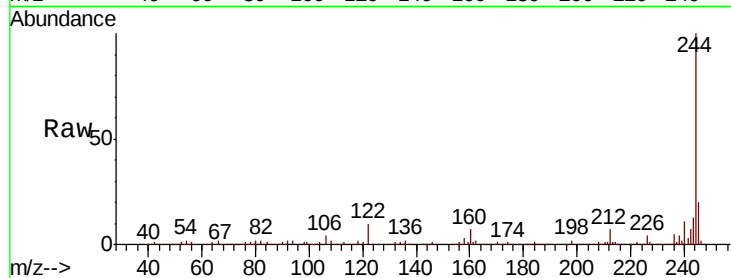
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1610937

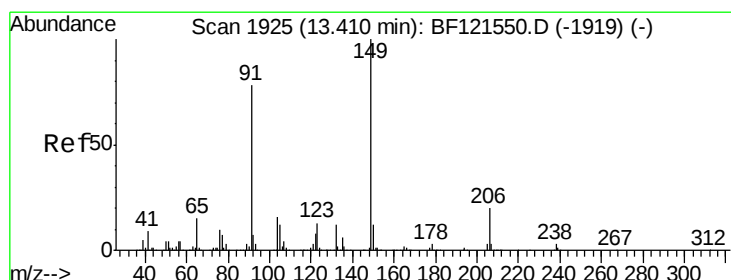
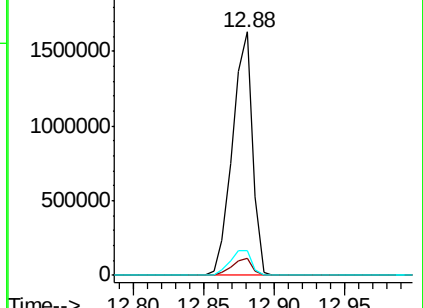
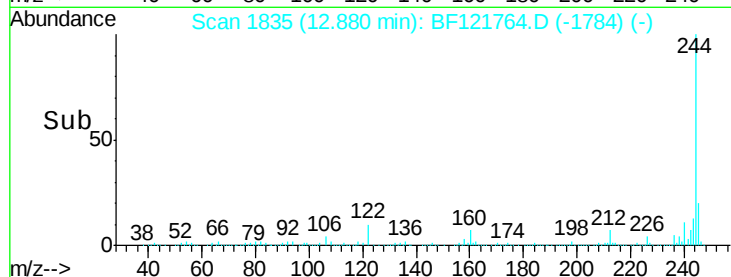
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	10.1	8.1	12.1



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: 47.028 ng

RT: 13.35 min Scan# 1915

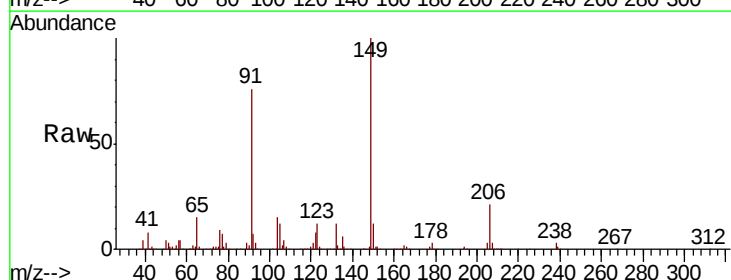
Delta R.T. 0.00 min

Lab File: BF121764.D

Acq: 1 Oct 2020 13:33

Tgt Ion:149 Resp: 510935

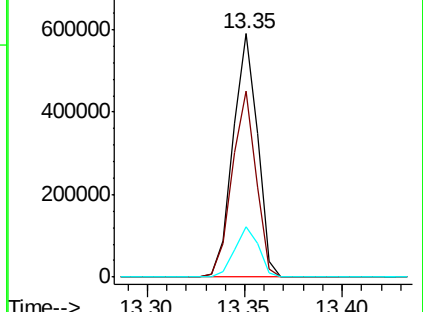
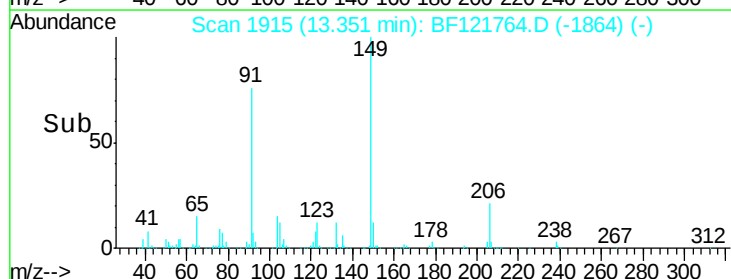
Ion	Ratio	Lower	Upper
149	100		
91	76.2	61.0	91.4
206	20.9	16.7	25.1

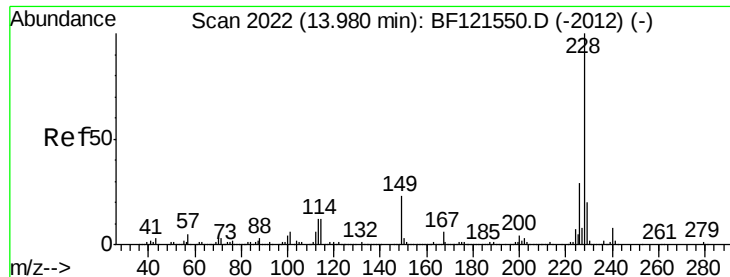


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

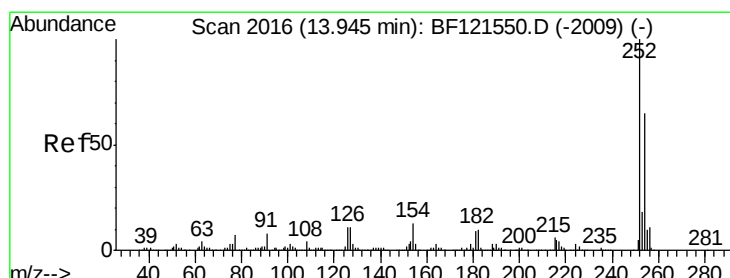
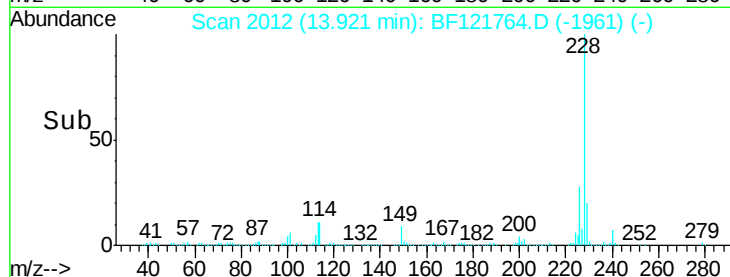
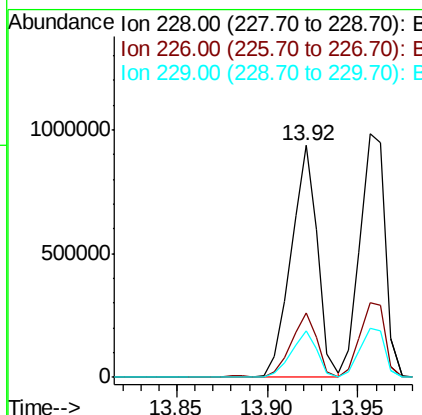
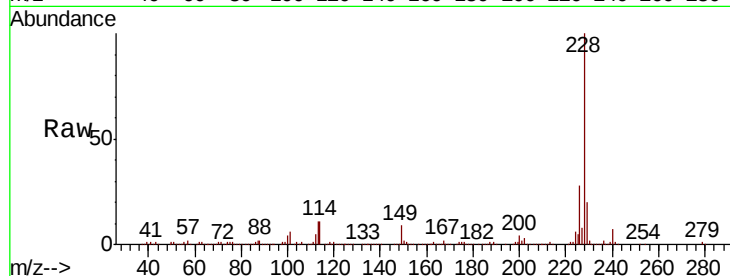




#81
Benzo(a)anthracene
Concen: 40.955 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

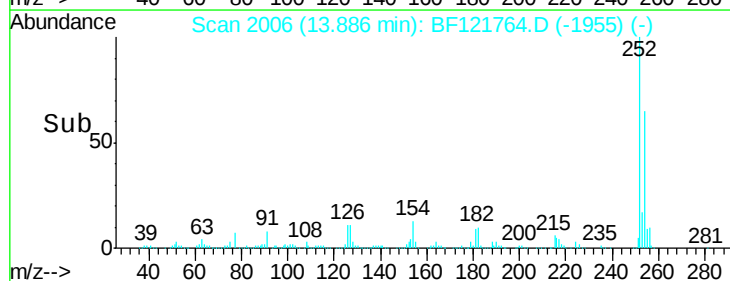
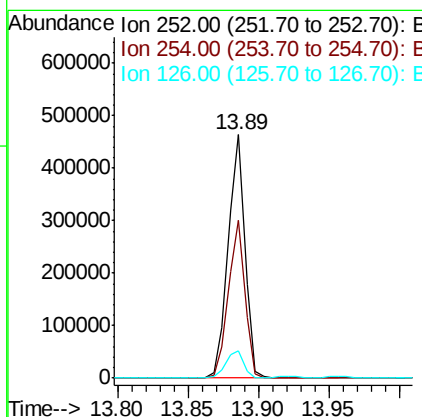
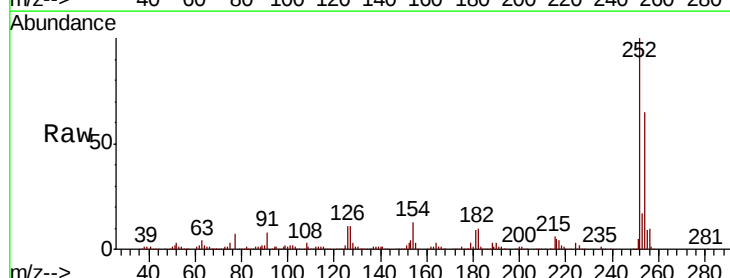
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 952643
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.3 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 42.406 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion:252 Resp: 385095
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 11.0 8.8 13.2

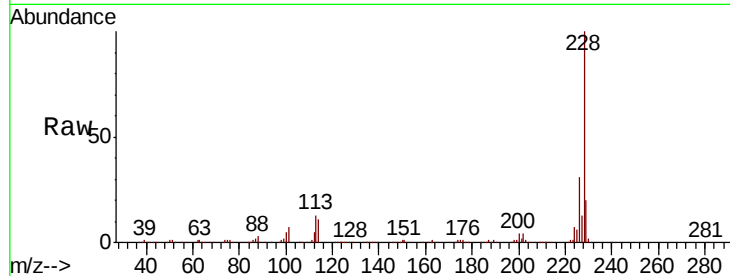




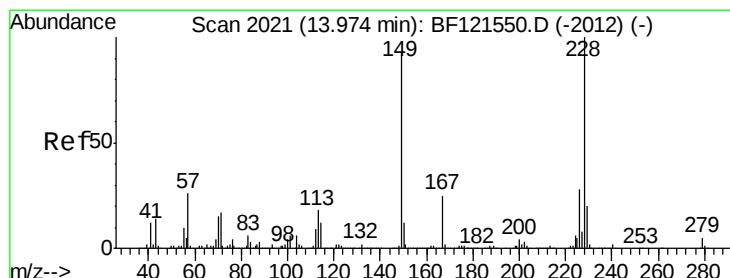
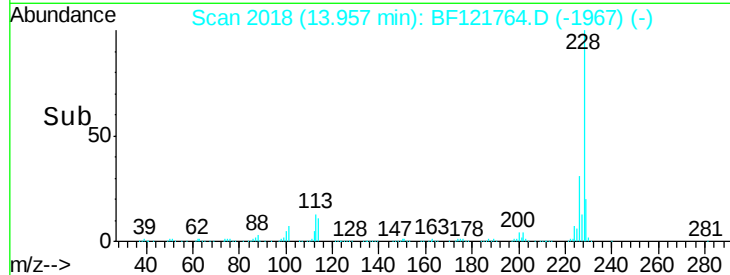
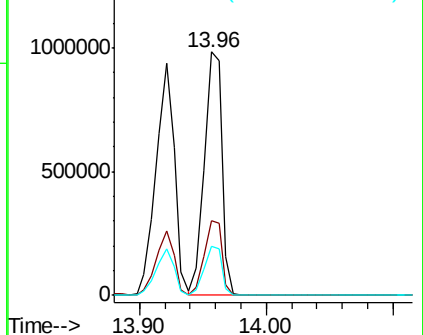
#83
 Chrvsene
 Concen: 40.830 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 961735
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.6 37.0
 229 19.9 15.9 23.9

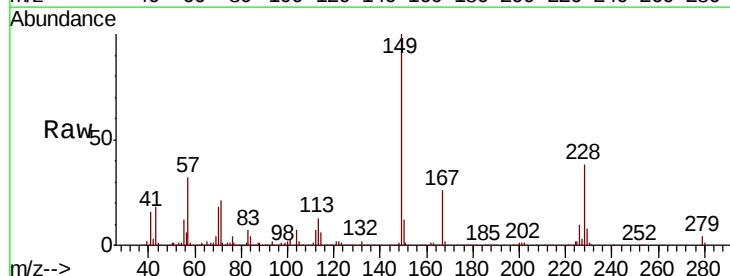


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

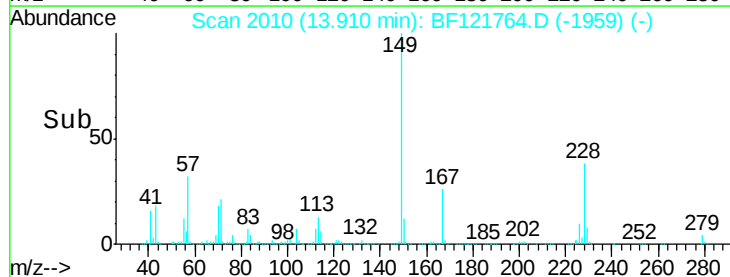
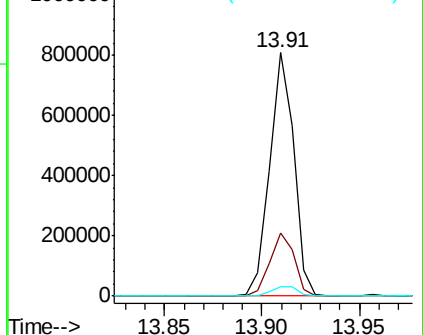


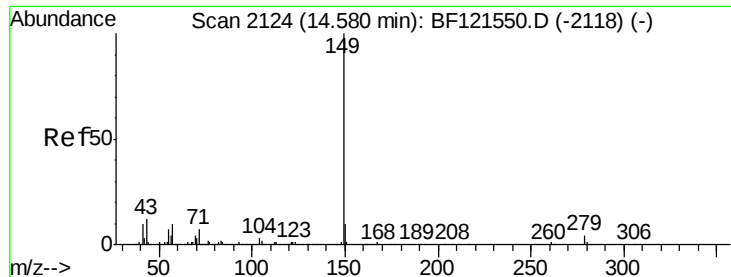
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.922 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion:149 Resp: 695535
 Ion Ratio Lower Upper
 149 100
 167 26.1 20.9 31.3
 279 4.0 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

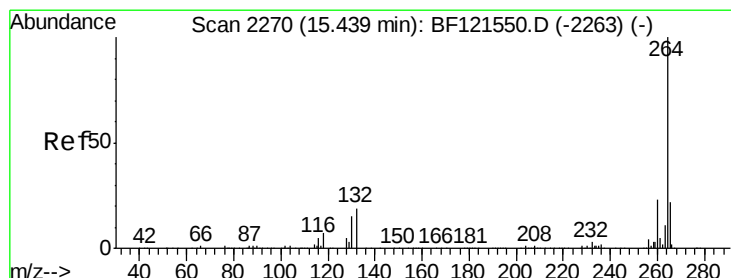
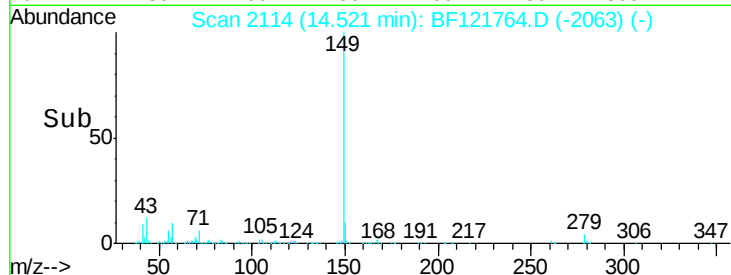
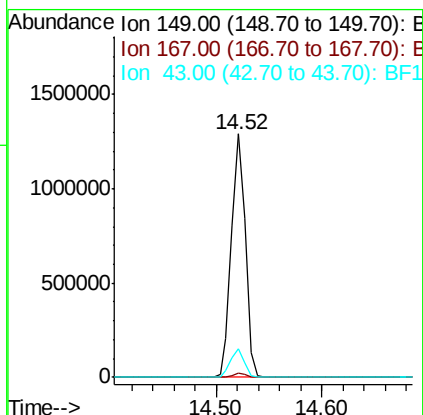
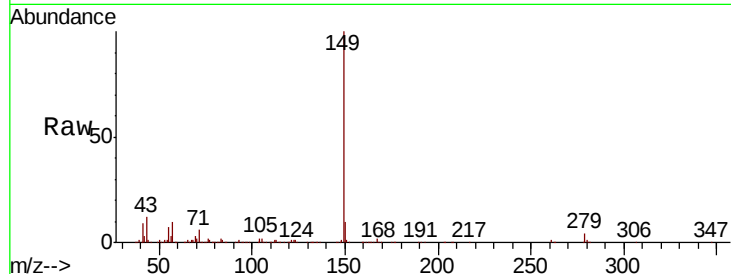




#85
Di-n-octyl phthalate
Concen: 45.783 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

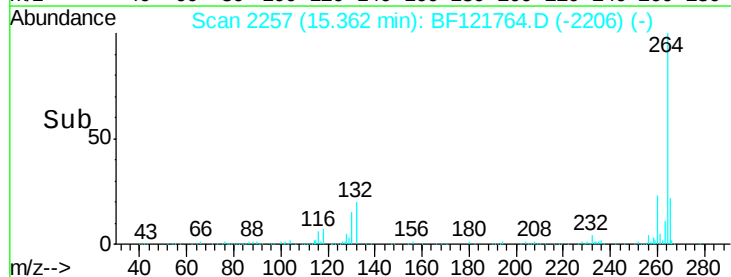
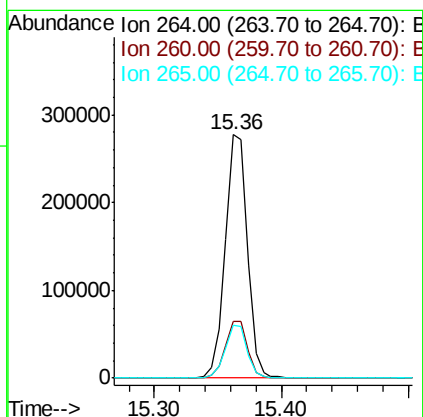
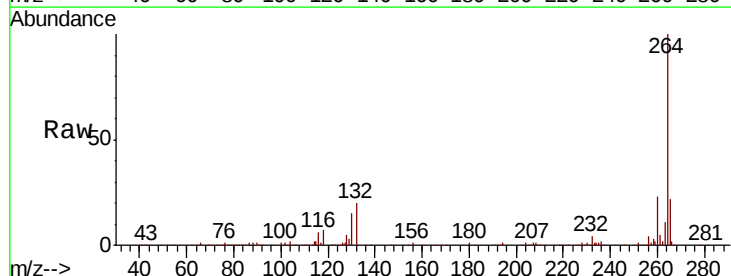
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

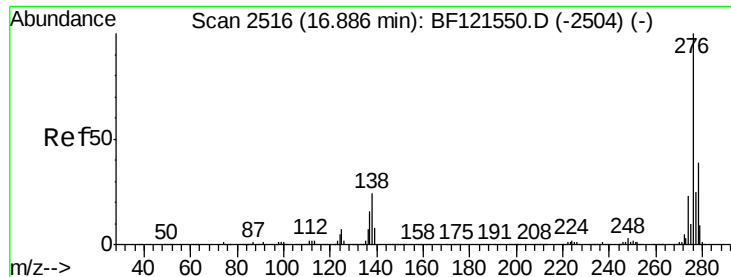
Tot Ion:149 Resp: 1172695
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.3 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion:264 Resp: 334581
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.6 17.3 25.9

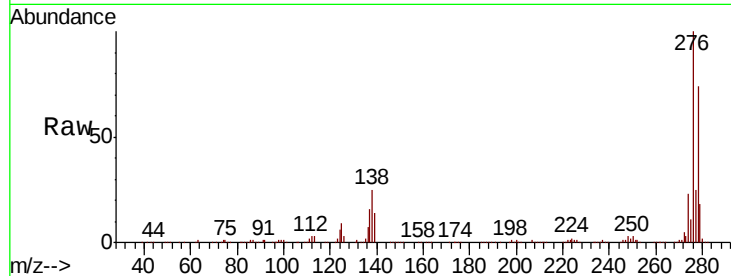




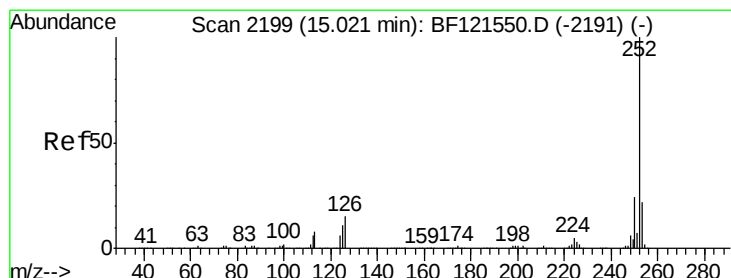
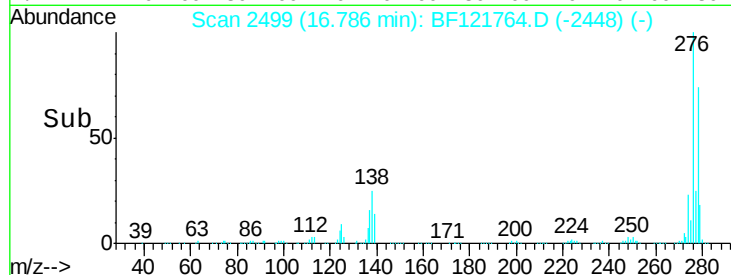
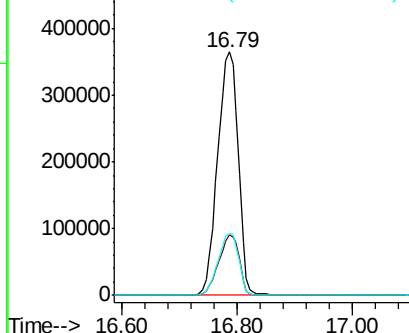
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.643 ng
 RT: 16.79 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 907363
 Ion Ratio Lower Upper
 276 100
 138 24.9 19.9 29.9
 277 25.5 20.4 30.6

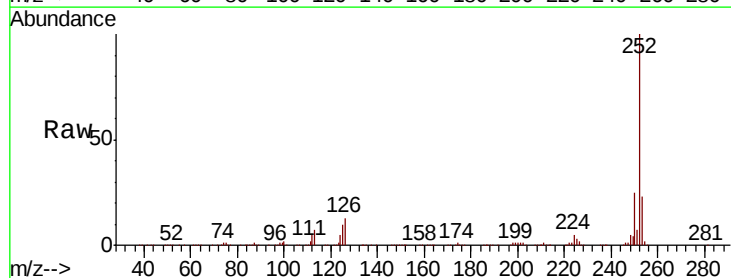


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

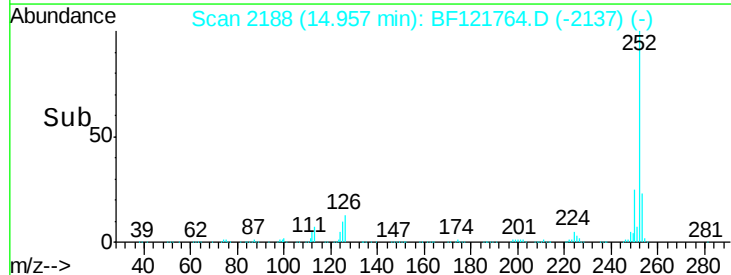
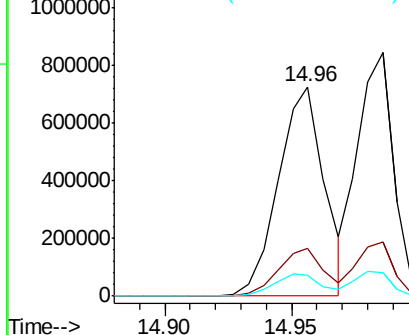


#88
 Benzo(b)fluoranthene
 Concen: 40.980 ng
 RT: 14.96 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BF121764.D
 Acq: 1 Oct 2020 13:33

Tgt Ion:252 Resp: 916593
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.2
 125 10.0 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

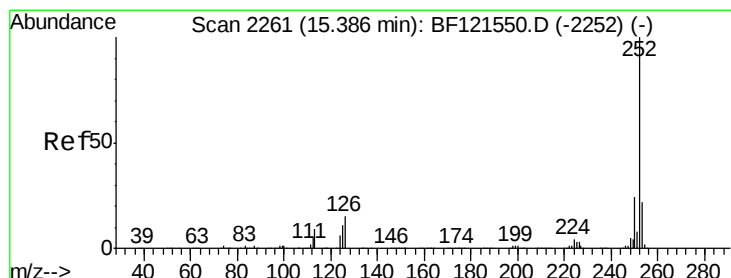
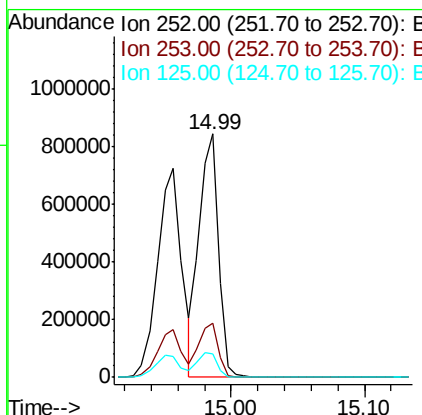
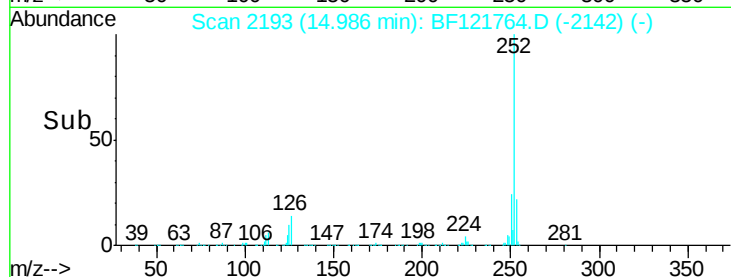
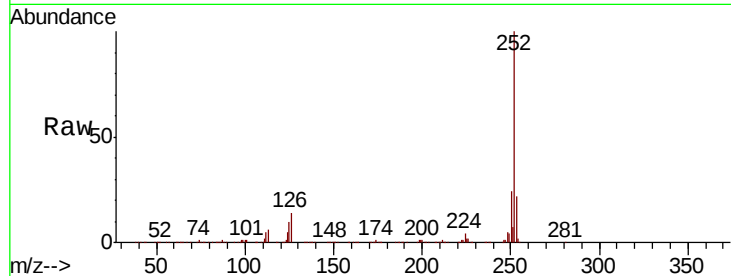




#89
Benzo(k)fluoranthene
Concen: 41.038 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

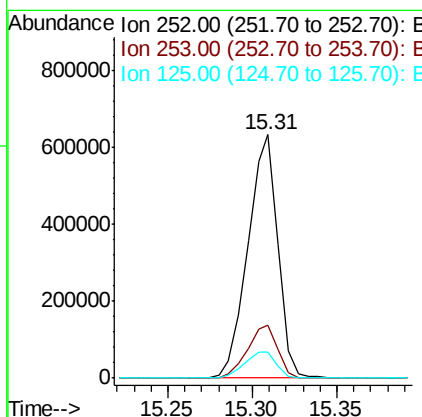
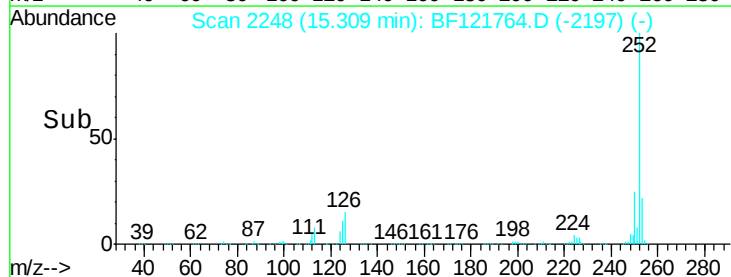
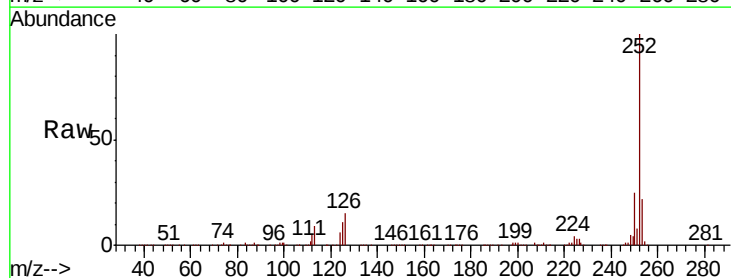
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

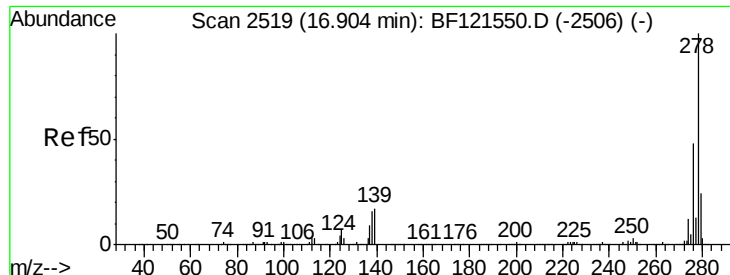
Tot Ion:252 Resp: 840564
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 41.054 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion:252 Resp: 780545
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.8 8.6 13.0

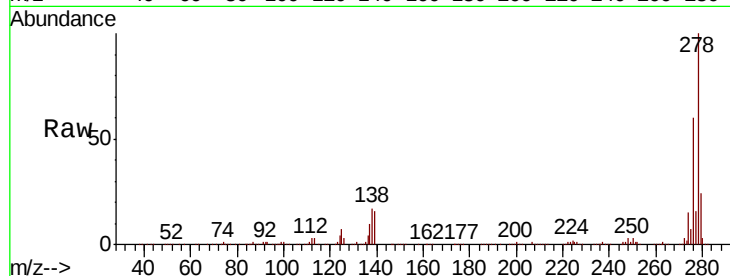




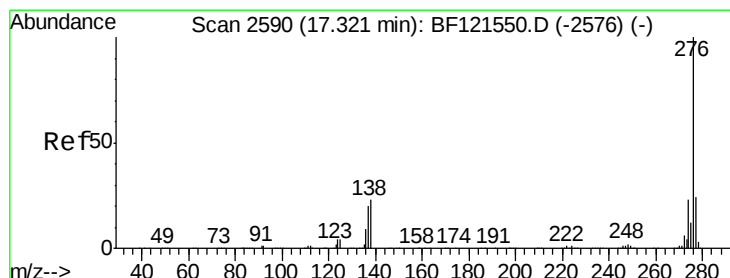
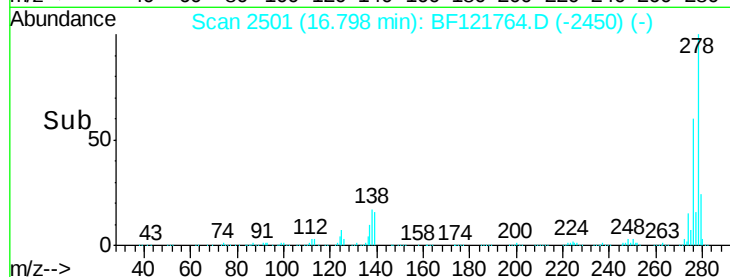
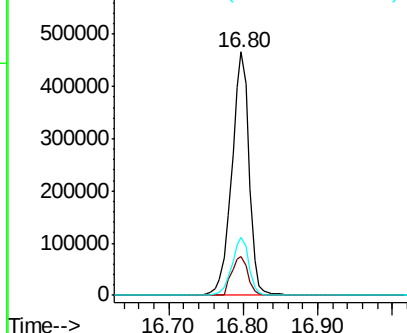
#91
Dibenzo(a,h)anthracene
Concen: 41.674 ng
RT: 16.80 min Scan# 2501
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 755876
Ion Ratio Lower Upper
278 100
139 16.2 13.0 19.4
279 23.7 19.0 28.4

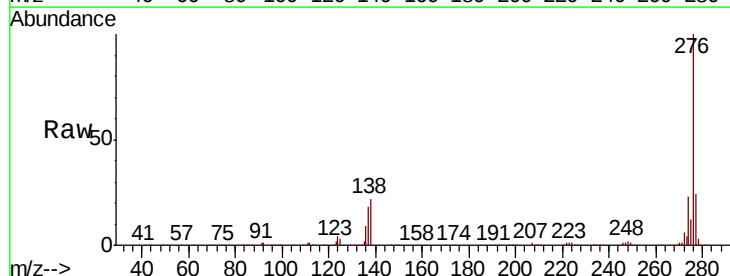


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.884 ng
RT: 17.21 min Scan# 2571
Delta R.T. 0.00 min
Lab File: BF121764.D
Acq: 1 Oct 2020 13:33

Tgt Ion:276 Resp: 746753
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 22.2 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

