

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011720\
 Data File : BF118552.D
 Acq On : 17 Jan 2020 10:39
 Operator : JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 17 15:50:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 17 12:09:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	375094	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1436866	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	831340	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	1524786	20.00	ng	0.00
76) Chrysene-d12	14.04	240	1249213	20.00	ng	0.00
87) Perylene-d12	15.52	264	1126687	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	494986	22.59	ng	0.00
7) Phenol-d6	6.50	99	648354	24.59	ng	-0.02
23) Nitrobenzene-d5	7.45	82	358369	15.27	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	179685	17.82	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.99	244	1630071	21.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	112128	12.580	ng	98
3) Pyridine	3.44	79	309582	13.161	ng	98
4) n-Nitrosodimethylamine	3.35	42	136715	16.749	ng	# 96
6) Aniline	6.55	93	415099	12.480	ng	98
8) 2-Chlorophenol	6.67	128	261175	10.634	ng	99
9) Benzaldehyde	6.43	77	218093	17.764	ng	97
10) Phenol	6.52	94	334279	11.277	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	276389	12.402	ng	99
12) 1,3-Dichlorobenzene	6.83	146	328987	11.557	ng	98
13) 1,4-Dichlorobenzene	6.90	146	331317	11.615	ng	97
14) 1,2-Dichlorobenzene	7.06	146	316465	11.975	ng	100
15) Benzyl Alcohol	7.02	79	257130	13.685	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	410046	17.769	ng	99
17) 2-Methylphenol	7.13	107	225235	11.752	ng	99
18) Hexachloroethane	7.40	117	110981	10.965	ng	93
19) n-Nitroso-di-n-propylamine	7.29	70	227136	14.894	ng	98
20) 3+4-Methylphenols	7.28	107	290852	11.657	ng	97
22) Acetophenone	7.29	105	418994	12.570	ng	# 98
24) Nitrobenzene	7.46	77	202702	8.691	ng	94
25) Isophorone	7.70	82	569829	13.477	ng	98
26) 2-Nitrophenol	7.78	139	55149	4.030	ng	98
27) 2,4-Dimethylphenol	7.82	122	207575	11.363	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	372142	12.768	ng	98
29) 2,4-Dichlorophenol	8.02	162	224925	10.585	ng	98
30) 1,2,4-Trichlorobenzene	8.11	180	287958	11.906	ng	99
31) Naphthalene	8.19	128	845252	11.726	ng	95
32) Benzoic acid	7.88	122	59724	4.528	ng	94
33) 4-Chloroaniline	8.23	127	361996	11.802	ng	97
34) Hexachlorobutadiene	8.32	225	177202	12.471	ng	99
35) Caprolactam	8.57	113	70579	10.778	ng	98
36) 4-Chloro-3-methylphenol	8.70	107	244618	11.154	ng	99
37) 2-Methylnaphthalene	8.89	142	588332	12.209	ng	99
38) 1-Methylnaphthalene	8.98	142	553487	12.114	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	306613	12.027	ng	99

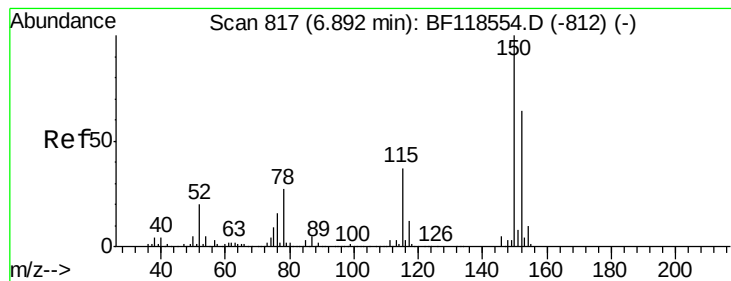
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	127981	33.218	nq	100
43) 2,4,6-Trichlorophenol	9.16	196	163871	9.927	nq	100
44) 2,4,5-Trichlorophenol	9.19	196	164302	9.966	nq	97
46) 1,1'-Biphenyl	9.35	154	741265	11.253	nq	95
47) 2-Chloronaphthalene	9.37	162	593966	11.231	nq	97
48) 2-Nitroaniline	9.46	65	79566	5.602	nq	99
49) Acenaphthylene	9.79	152	869701	11.285	nq	95
50) Dimethylphthalate	9.64	163	674318	10.990	nq	98
51) 2,6-Dinitrotoluene	9.70	165	65693	4.869	nq #	82
52) Acenaphthene	9.96	154	547697	11.551	nq	98
53) 3-Nitroaniline	9.86	138	87407	5.601	nq #	91
54) 2,4-Dinitrophenol	9.96	184	17528	3.479	nq #	1
55) Dibenzofuran	10.13	168	817887	11.888	nq	99
56) 4-Nitrophenol	10.01	139	64146	8.968	nq	90
57) 2,4-Dinitrotoluene	10.10	165	75236	4.363	nq	93
58) Fluorene	10.47	166	659988	11.809	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	143897	10.674	nq	96
60) Diethylphthalate	10.34	149	670038	10.959	nq	95
61) 4-Chlorophenyl-phenylether	10.47	204	340936	12.125	nq	96
62) 4-Nitroaniline	10.47	138	94257	6.117	nq	86
63) Azobenzene	10.62	77	670548	13.241	nq	92
65) 4,6-Dinitro-2-methylphenol	10.50	198	24400	3.033	nq	77
66) n-Nitrosodiphenylamine	10.58	169	566350	11.313	nq	98
67) 4-Bromophenyl-phenylether	10.96	248	220657	12.005	nq	97
68) Hexachlorobenzene	11.02	284	251022	11.518	nq	97
69) Atrazine	11.10	200	175986	14.659	nq	98
70) Pentachlorophenol	11.21	266	96523	16.048	nq	97
71) Phenanthrene	11.43	178	980582	11.946	nq	94
72) Anthracene	11.49	178	981428	11.997	nq	93
73) Carbazole	11.63	167	866935	11.862	nq	95
74) Di-n-butylphthalate	11.97	149	1081759	11.444	nq #	95
75) Fluoranthene	12.62	202	1045716	12.753	nq	94
77) Benzidine	12.73	184	410895	14.737	nq	98
78) Pyrene	12.85	202	1071661	10.152	nq	93
80) Butylbenzylphthalate	13.47	149	396433	8.390	nq	95
81) Benzo(a)anthracene	14.03	228	950743	10.980	nq	97
82) 3,3'-Dichlorobenzidine	13.99	252	332791	11.319	nq	100
83) Chrysene	14.07	228	905593	10.911	nq	93
84) Bis(2-ethylhexyl)phthalate	14.03	149	530012	8.396	nq	98
85) Di-n-octyl phthalate	14.64	149	782065	8.280	nq	98
86) Indeno(1,2,3-cd)pyrene	16.99	276	704361	9.031	nq	99
88) Benzo(b)fluoranthene	15.09	252	808008	11.190	nq	96
89) Benzo(k)fluoranthene	15.12	252	794374	12.145	nq	97
90) Benzo(a)pyrene	15.45	252	709505	11.026	nq	99
91) Dibenzo(a,h)anthracene	17.01	278	587659	10.058	nq	97
92) Benzo(g,h,i)perylene	17.43	276	543384	9.560	nq	100

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

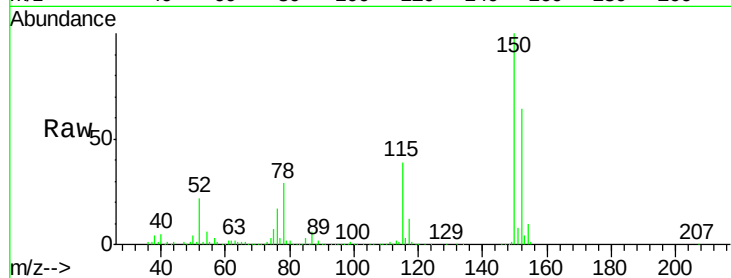


#1

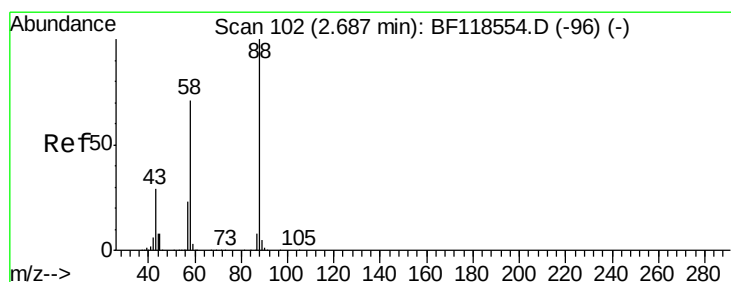
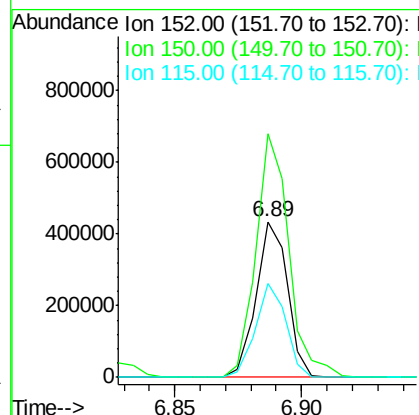
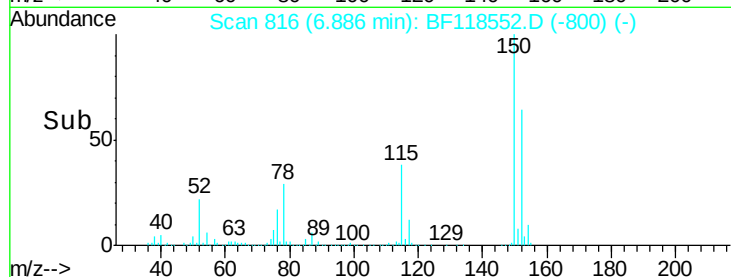
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 375094
Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 60.3 45.8 68.6



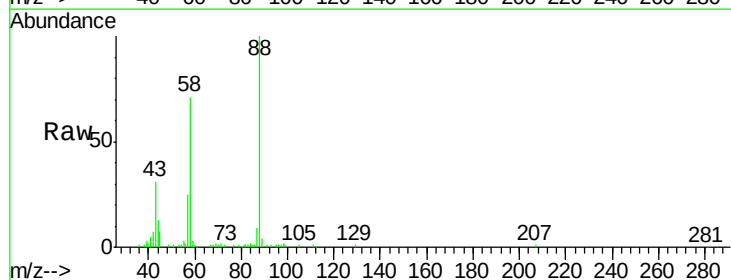
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



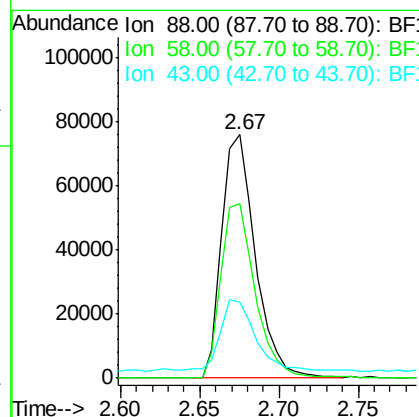
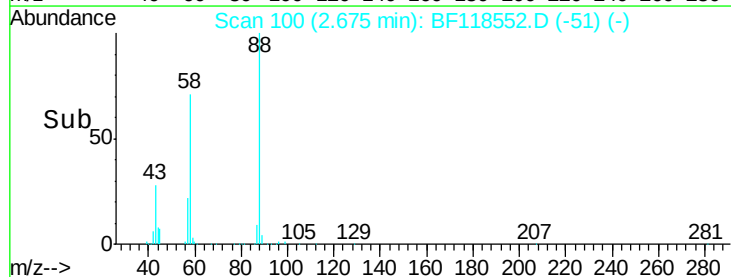
#2

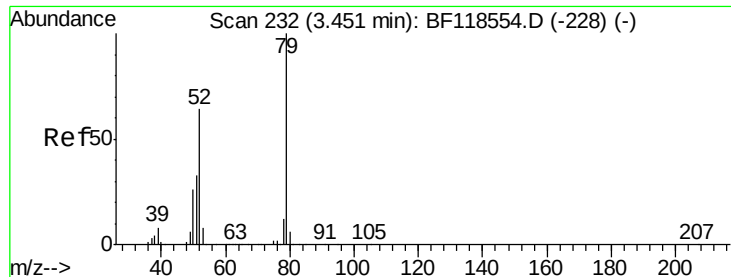
1,4-Dioxane
Concen: 12.580 ng
RT: 2.67 min Scan# 100
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

Tgt Ion: 88 Resp: 112128
Ion Ratio Lower Upper
88 100
58 73.0 56.7 85.1
43 29.5 23.3 34.9



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 13.161 ng

RT: 3.44 min Scan# 230

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

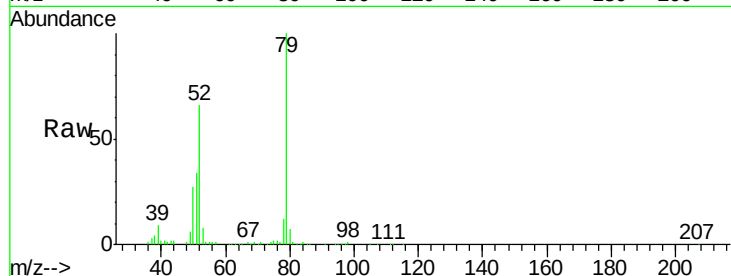
Tot Ion: 79 Resp: 309582

Ion Ratio Lower Upper

79 100

52 65.8 51.3 76.9

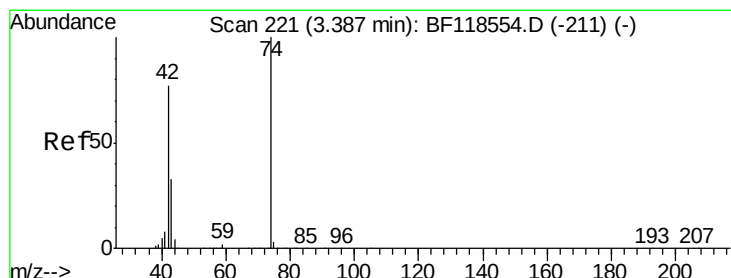
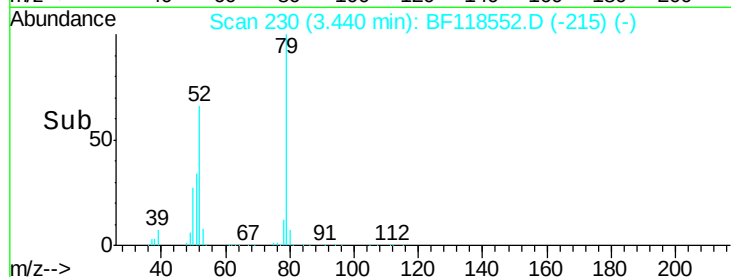
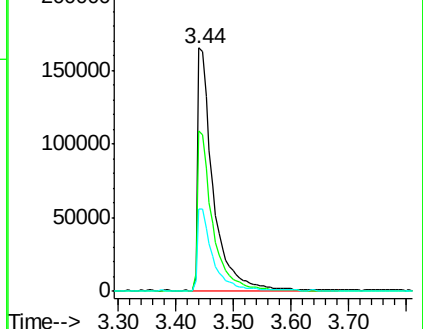
51 33.8 26.7 40.1



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: 16.749 ng

RT: 3.35 min Scan# 215

Delta R.T. -0.04 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

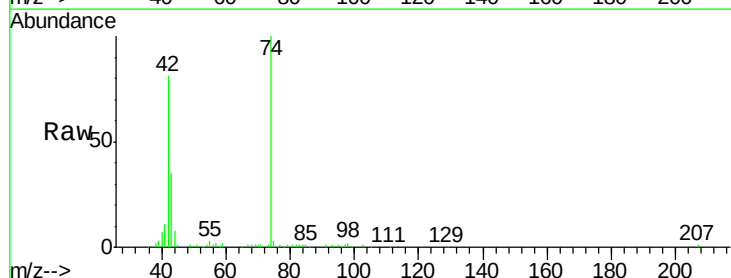
Tgt Ion: 42 Resp: 136715

Ion Ratio Lower Upper

42 100

74 124.1 103.1 154.7

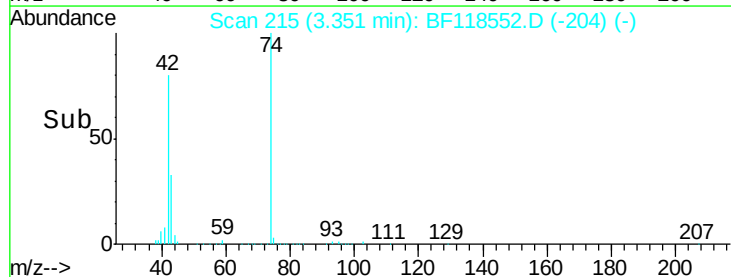
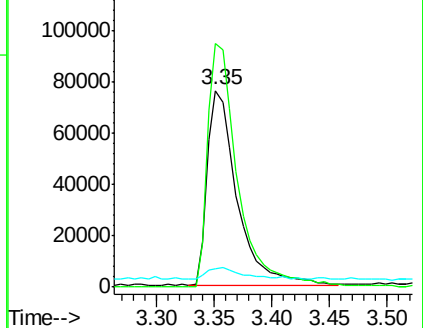
44 9.6 5.4 8.2#

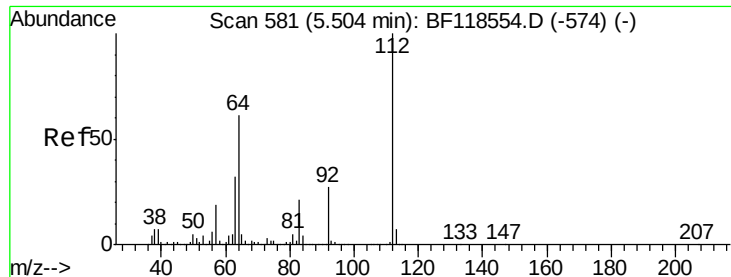


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 22.590 ng

RT: 5.50 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

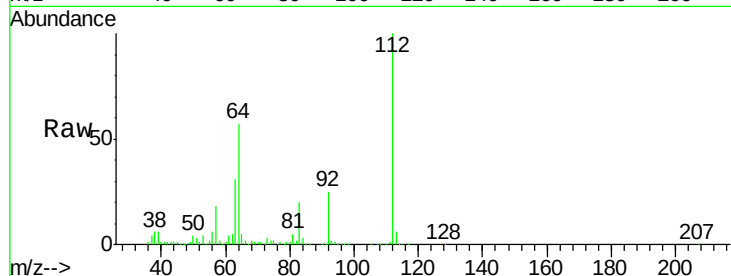
Tot Ion:112 Resp: 494986

Ion Ratio Lower Upper

112 100

64 57.2 49.1 73.7

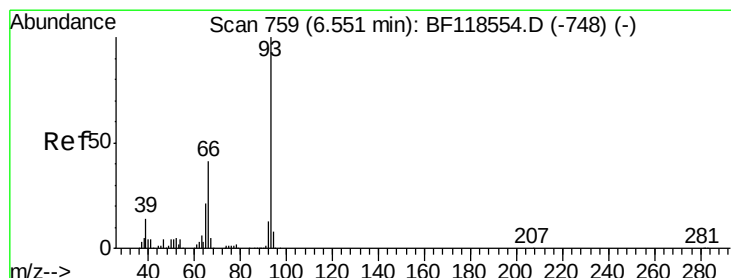
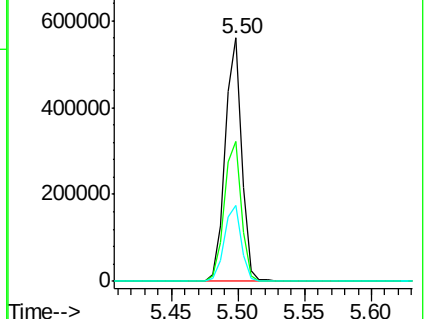
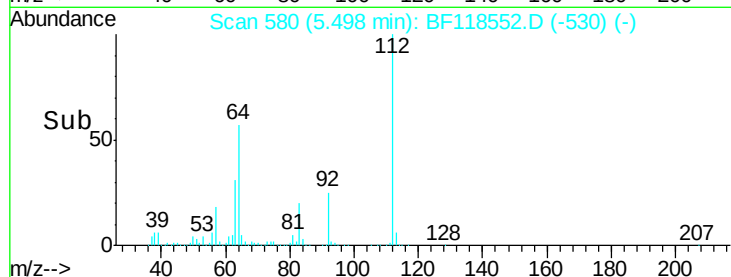
63 31.2 25.8 38.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 12.480 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

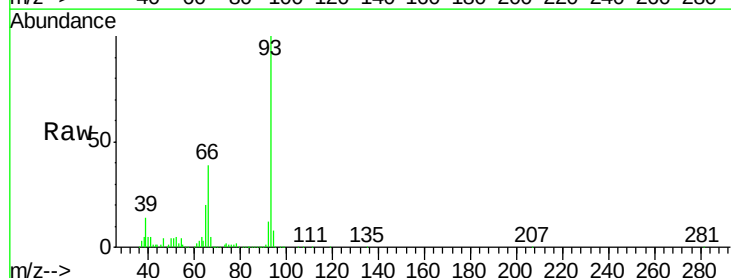
Tgt Ion: 93 Resp: 415099

Ion Ratio Lower Upper

93 100

66 39.2 32.9 49.3

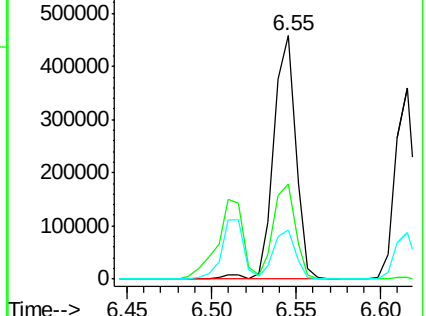
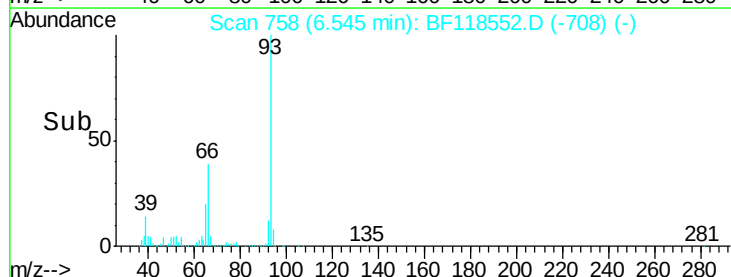
65 20.0 16.5 24.7

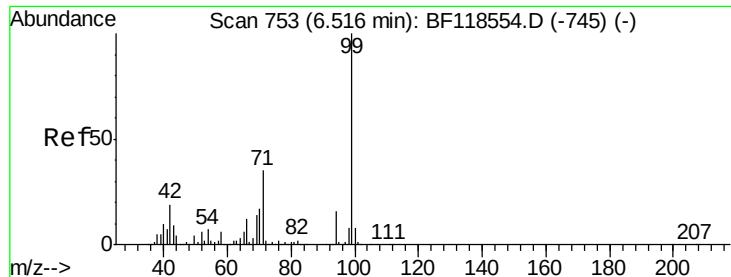


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 24.594 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

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SSTDIC010

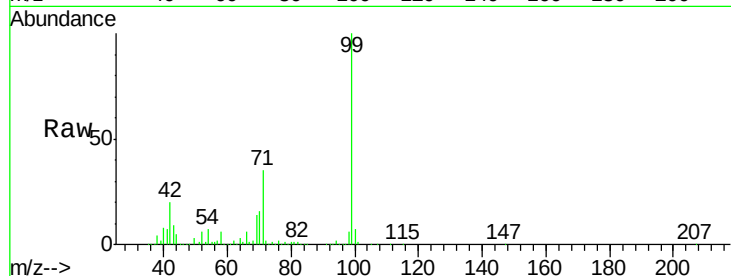
Tot Ion: 99 Resp: 648354

Ion Ratio Lower Upper

99 100

42 19.5 14.9 22.3

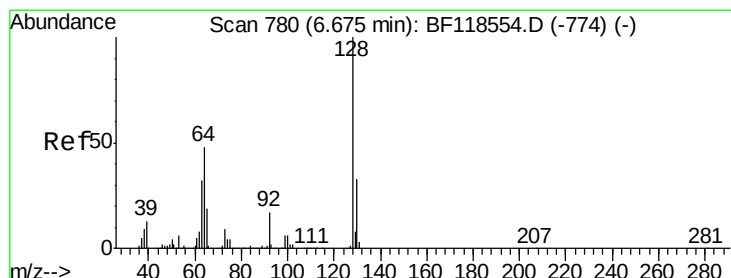
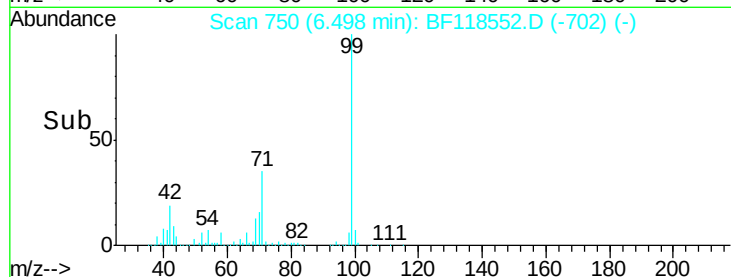
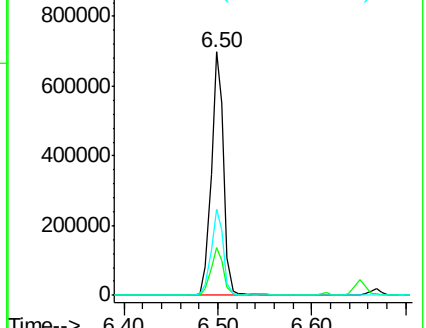
71 35.3 28.3 42.5



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: 10.634 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

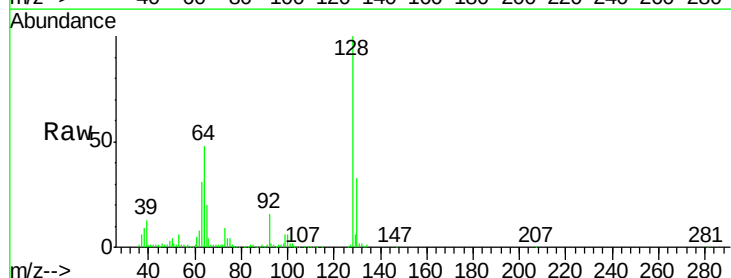
Tgt Ion: 128 Resp: 261175

Ion Ratio Lower Upper

128 100

130 33.2 13.2 53.2

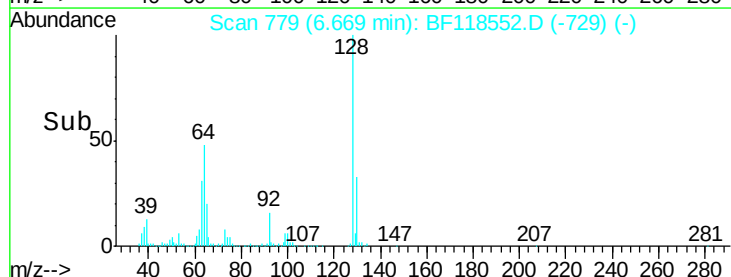
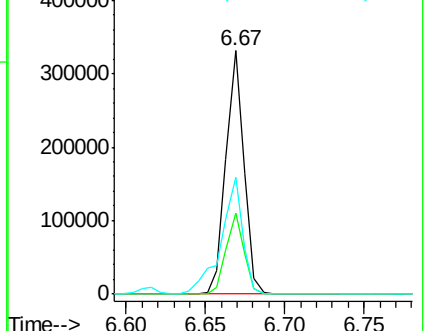
64 47.9 28.9 68.9

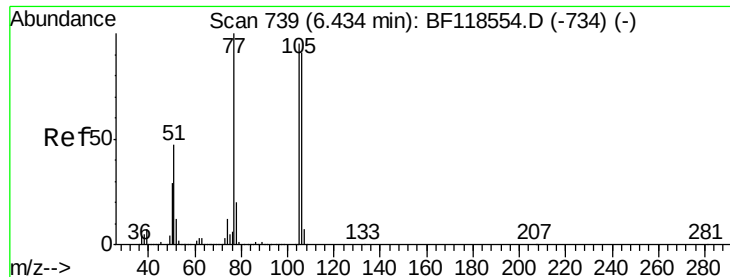


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 17.764 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

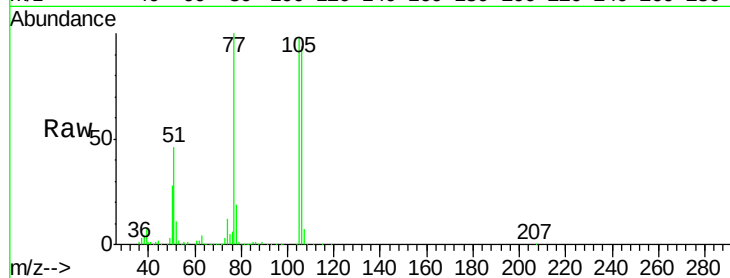
Tot Ion: 77 Resp: 218093

Ion Ratio Lower Upper

77 100

105 97.7 75.2 115.2

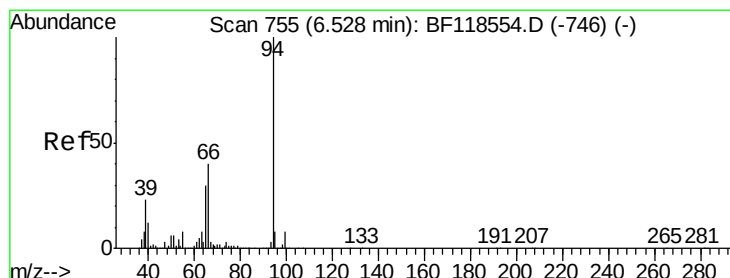
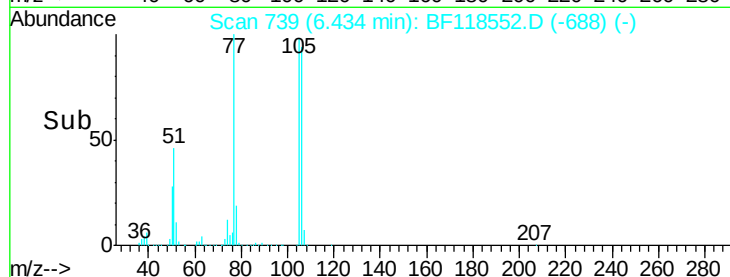
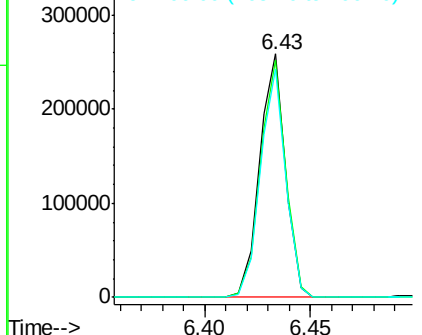
106 93.8 71.4 111.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 11.277 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

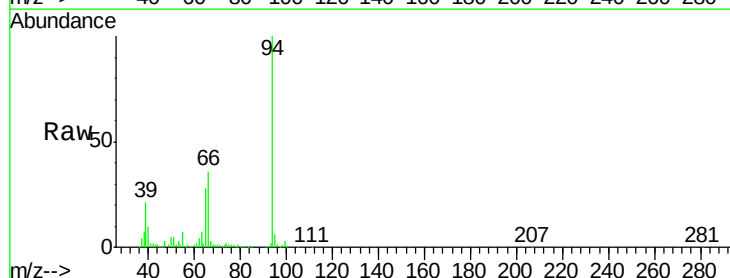
Tgt Ion: 94 Resp: 334279

Ion Ratio Lower Upper

94 100

65 28.1 9.8 49.8

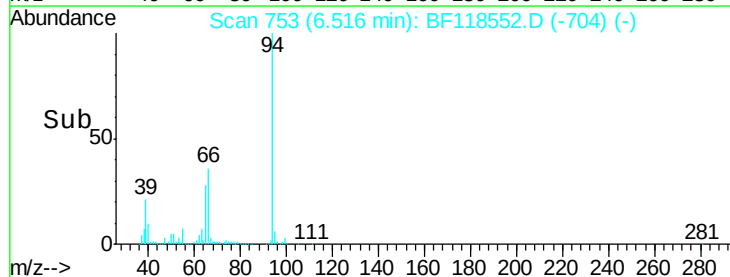
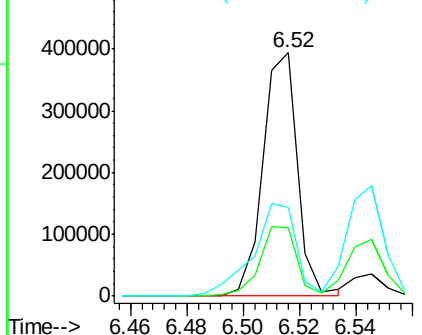
66 36.2 19.5 59.5

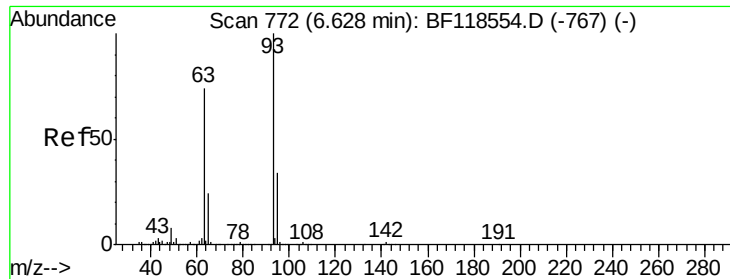


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

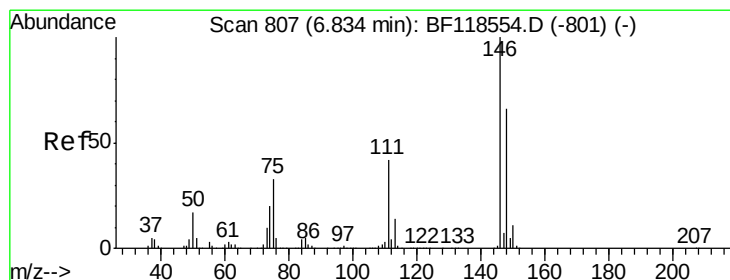
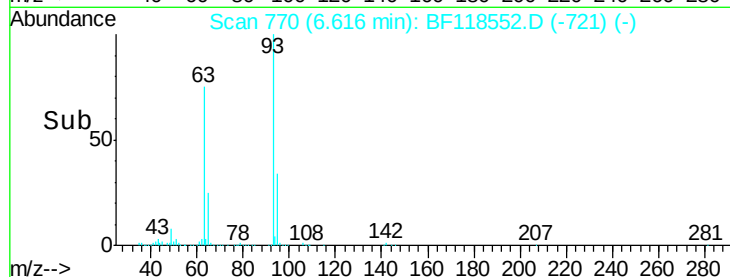
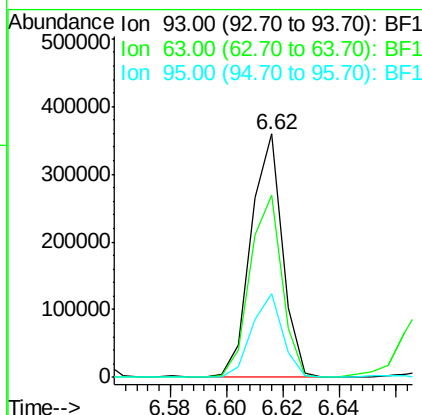
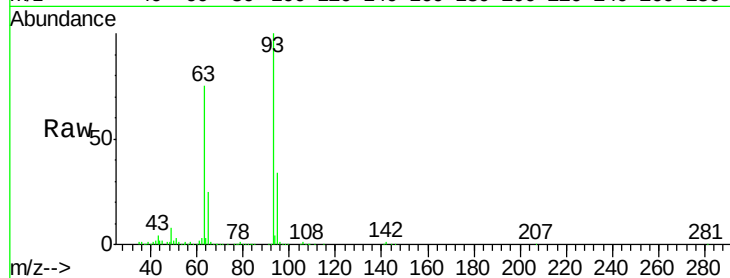




#11
bis(2-Chloroethyl)ether
Concen: 12.402 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

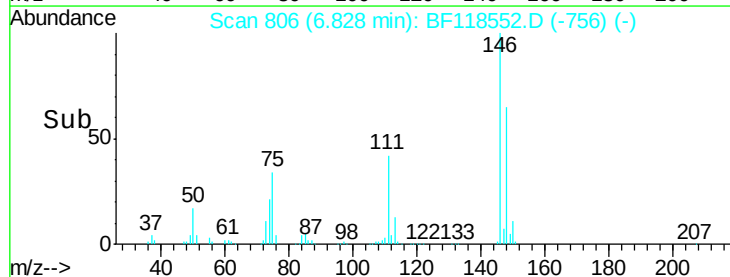
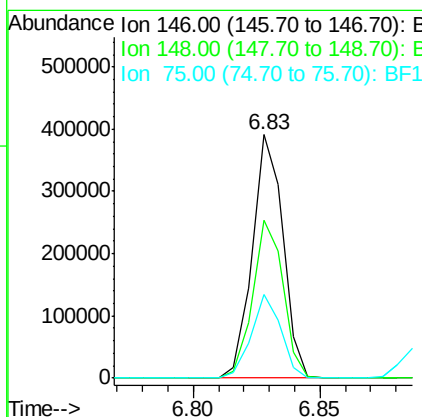
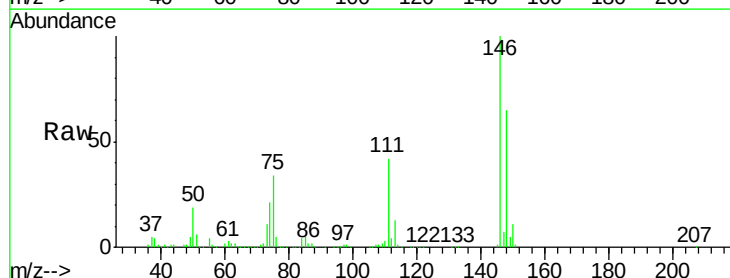
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

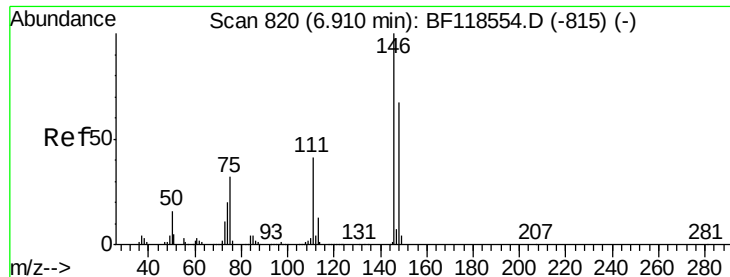
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.0	54.0	94.0
95	34.2	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 11.557 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.0	79.6
75	34.5	26.5	39.7

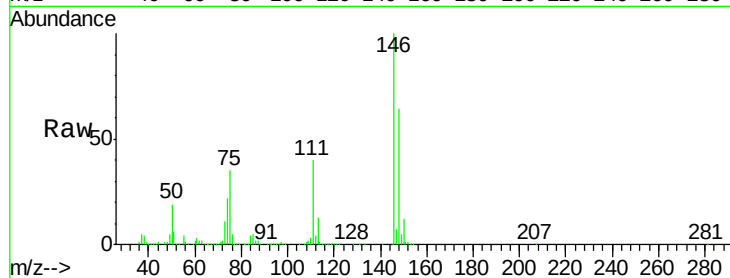




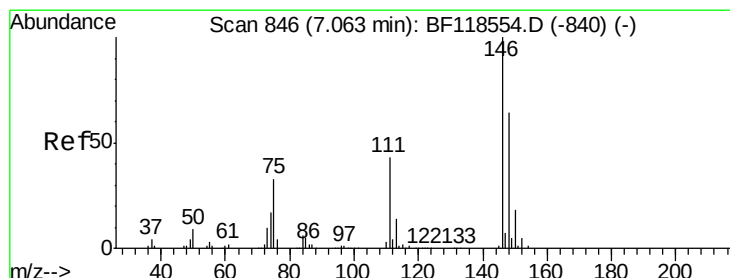
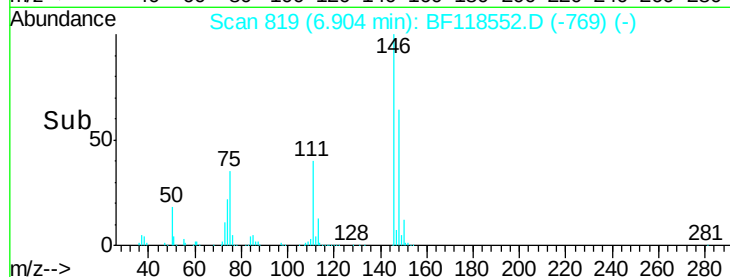
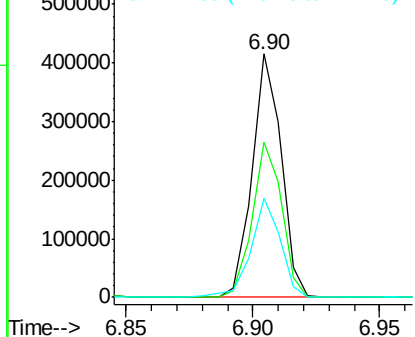
#13
1,4-Dichlorobenzene
Concen: 11.615 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:146 Resp: 331317
Ion Ratio Lower Upper
146 100
148 63.7 53.4 80.2
111 40.4 32.6 48.8

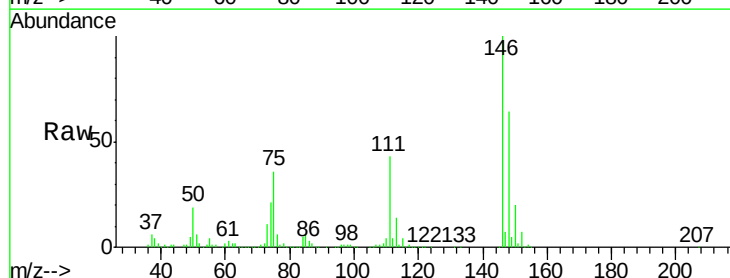


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

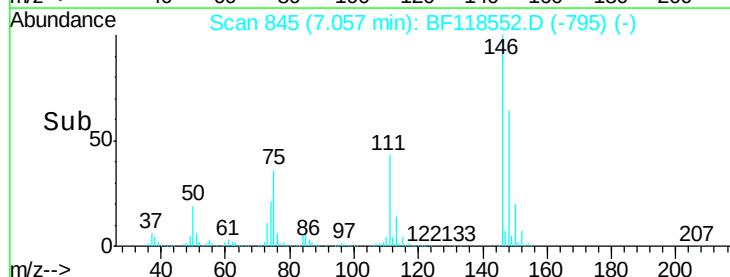
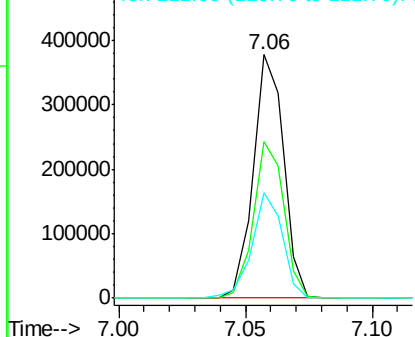


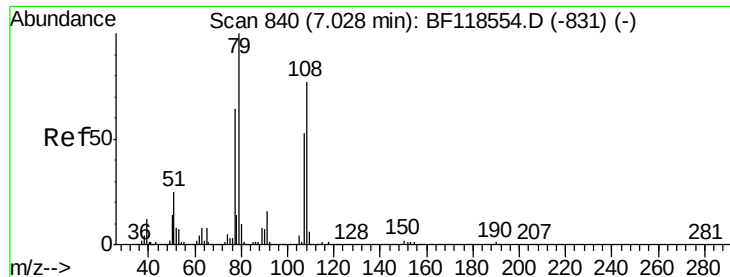
#14
1,2-Dichlorobenzene
Concen: 11.975 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

Tgt Ion:146 Resp: 316465
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
111 43.4 34.6 52.0



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





#15

Benzyl Alcohol

Concen: 13.685 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

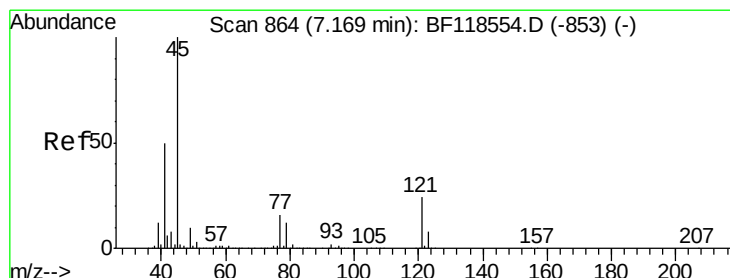
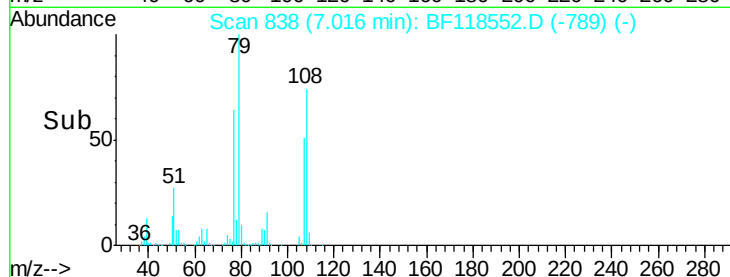
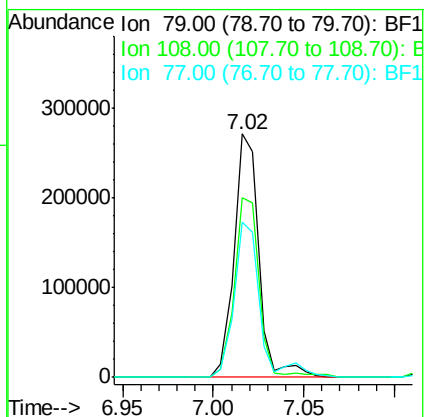
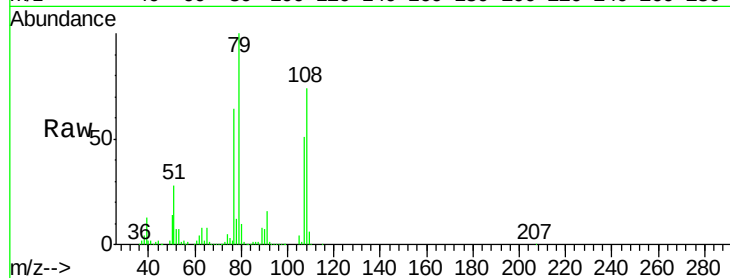
Tot Ion: 79 Resp: 257130

Ion Ratio Lower Upper

79 100

108 73.8 61.9 92.9

77 64.0 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 17.769 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

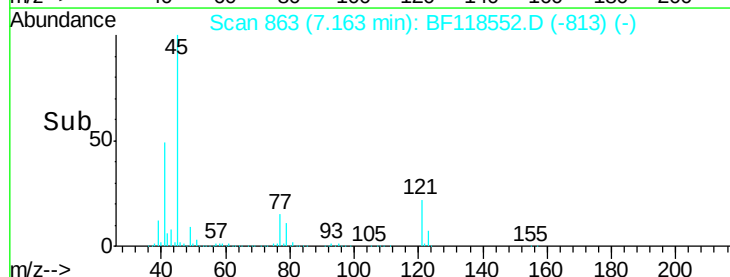
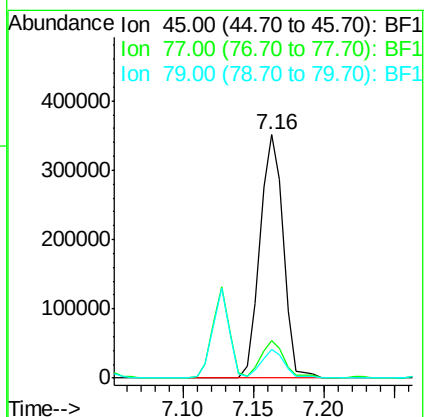
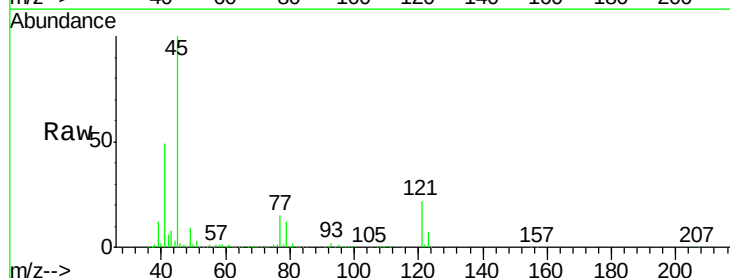
Tgt Ion: 45 Resp: 410046

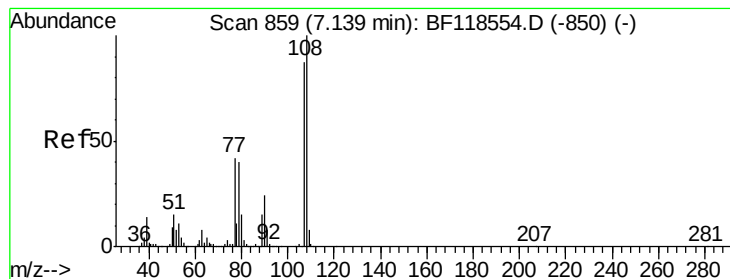
Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.8

79 11.5 0.0 32.2

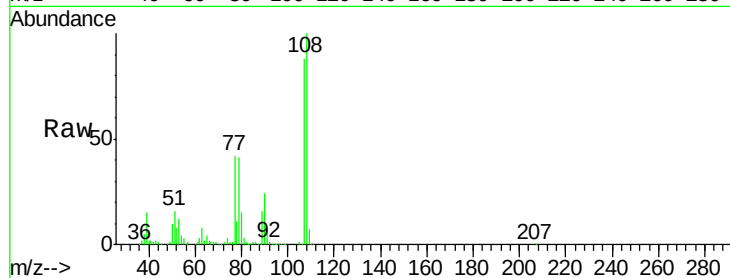




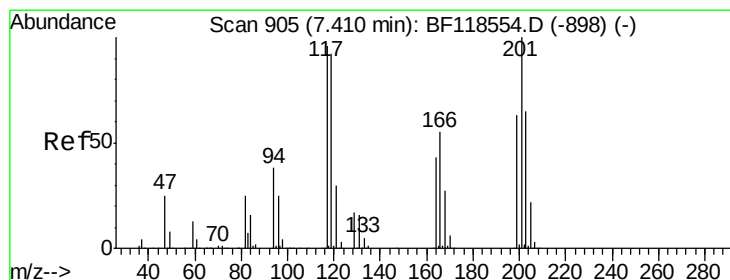
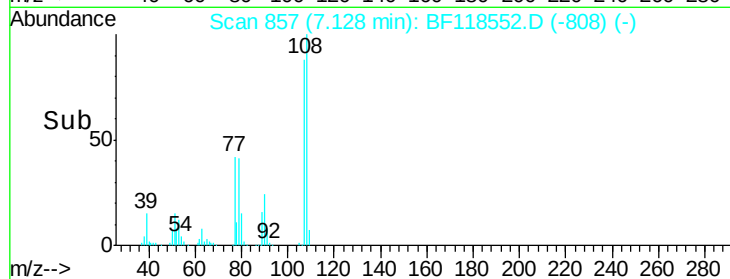
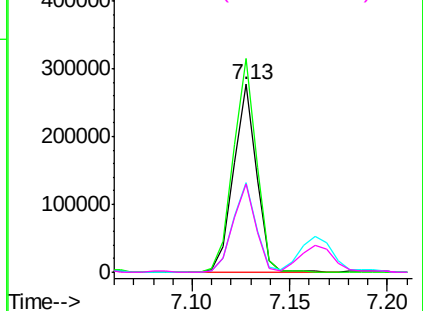
#17
2-Methylphenol
Concen: 11.752 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	225235
Ion	Ratio	Lower	Upper
107	100		
108	113.8	92.3	138.5
77	47.9	38.6	57.8
79	46.8	37.0	55.6

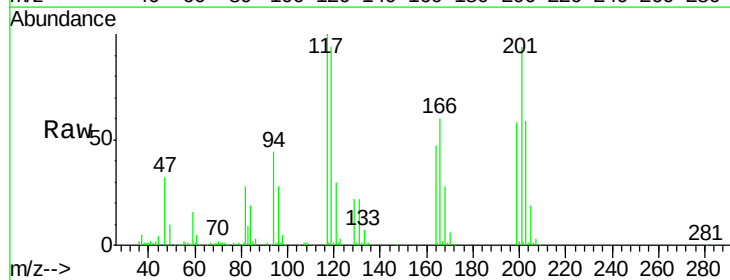


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

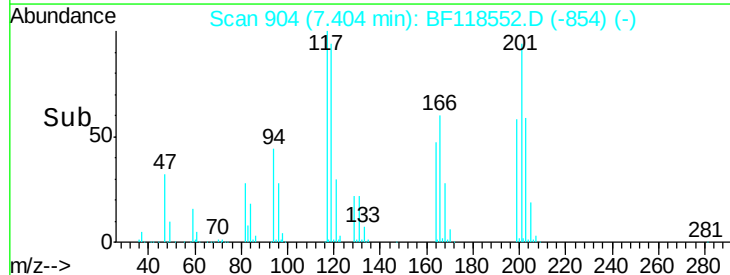
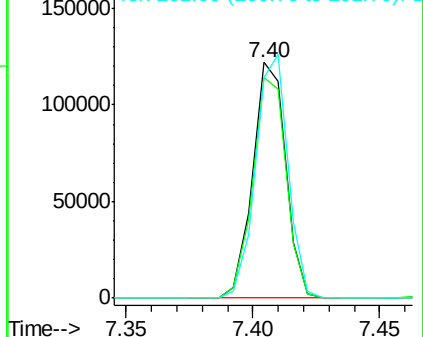


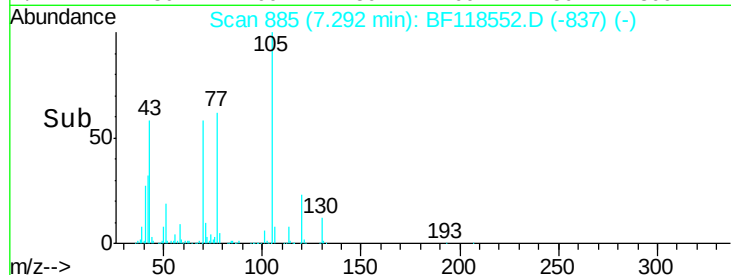
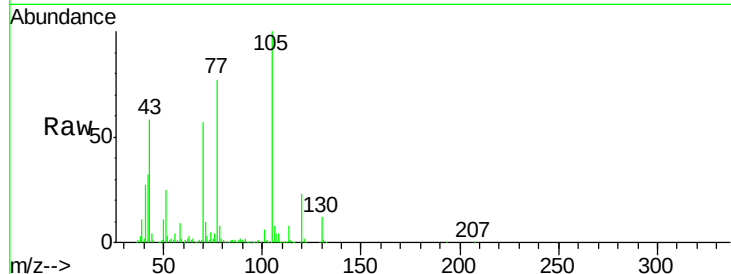
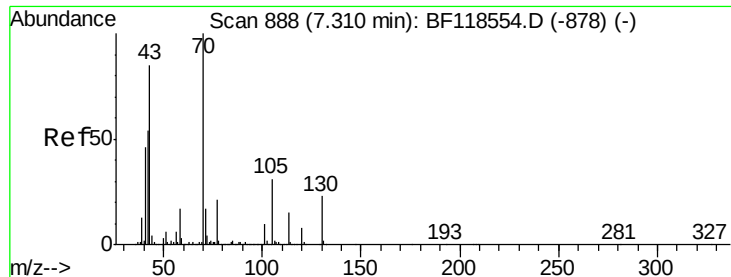
#18
Hexachloroethane
Concen: 10.965 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

Tgt Ion:	117	Resp:	110981
Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.9	115.3
201	93.9	83.6	125.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

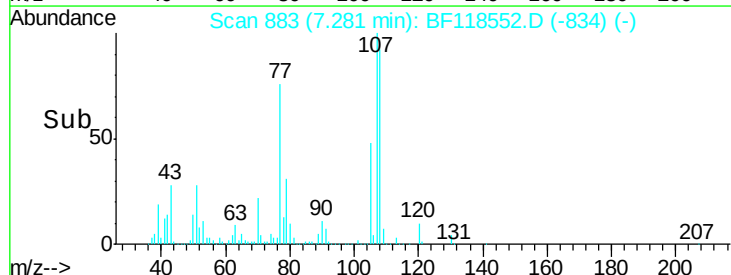
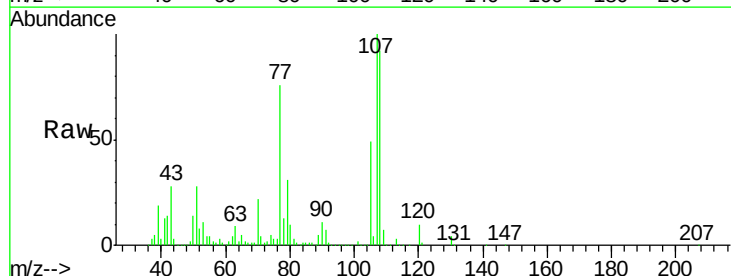
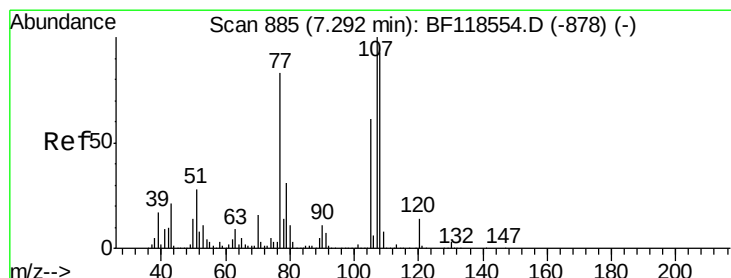
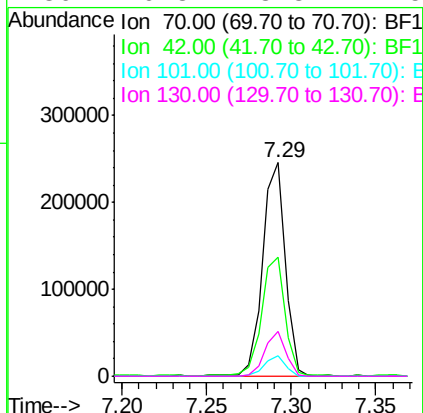




#19
n-Nitroso-di-n-propylamine
Concen: 14.894 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.02 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

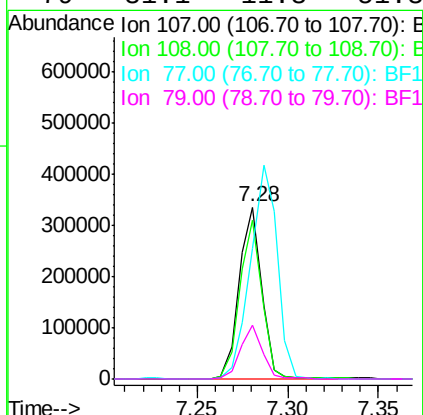
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

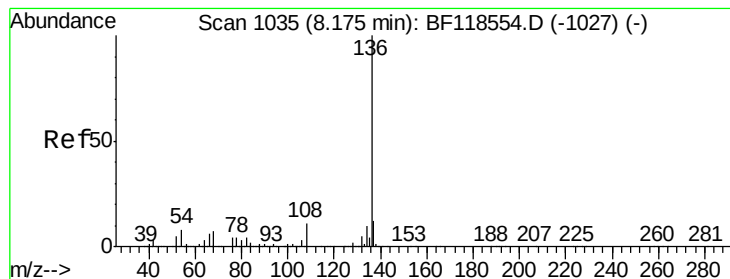
Tot Ion:	70	Resp:	227136
Ion	Ratio	Lower	Upper
70	100		
42	55.9	43.6	65.4
101	9.7	7.7	11.5
130	20.8	18.3	27.5



#20
3+4-Methylphenols
Concen: 11.657 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

Tgt Ion:	107	Resp:	290852
Ion	Ratio	Lower	Upper
107	100		
108	92.2	72.6	112.6
77	76.3	63.0	103.0
79	31.1	11.3	51.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 1436866

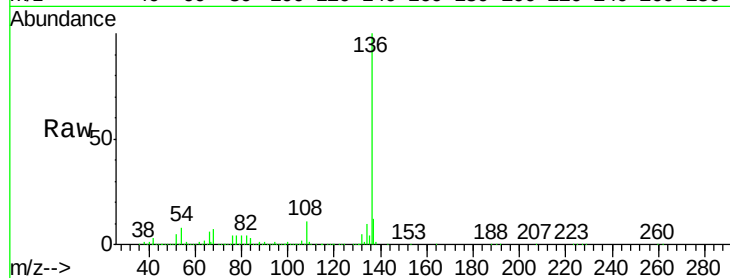
Ion Ratio Lower Upper

136 100

137 11.7 9.4 14.0

54 8.1 6.2 9.2

68 6.9 5.4 8.0

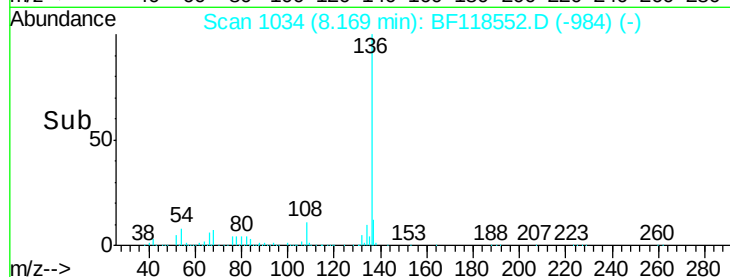


Abundance Ion 136.00 (135.70 to 136.70): E

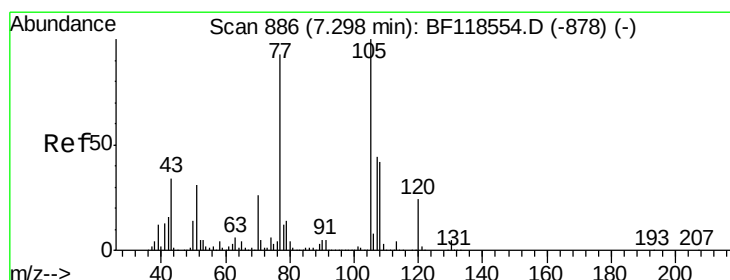
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time--> 8.10 8.15 8.20



#22

Acetophenone

Concen: 12.570 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Tgt Ion:105 Resp: 418994

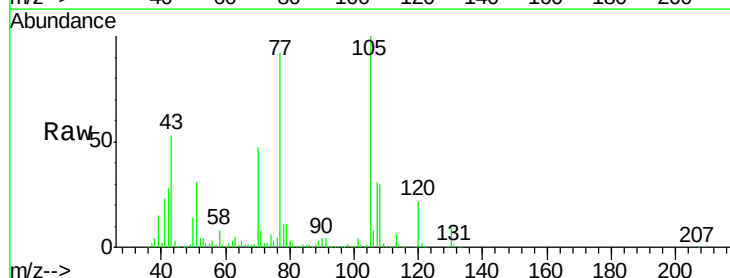
Ion Ratio Lower Upper

105 100

71 8.1 3.8 5.6#

51 30.9 24.9 37.3

120 22.4 19.2 28.8

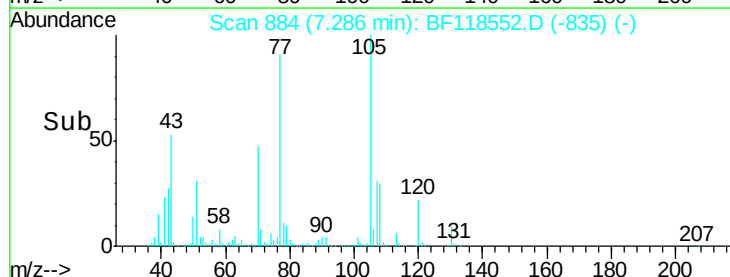


Abundance Ion 105.00 (104.70 to 105.70): E

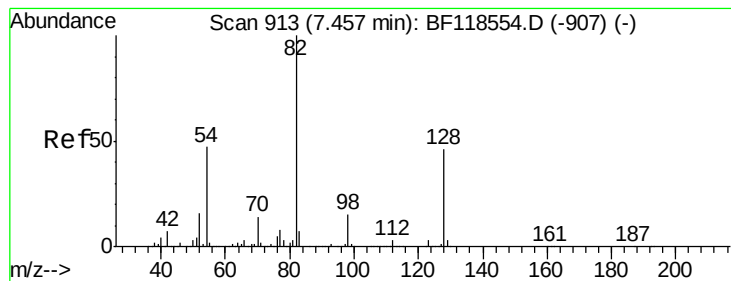
Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time--> 7.25 7.30 7.35



#23

Nitrobenzene-d5

Concen: 15.273 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

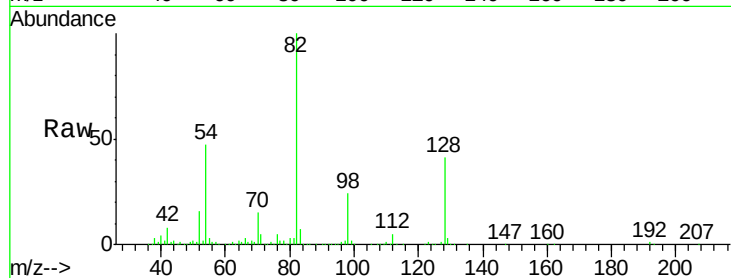
Tot Ion: 82 Resp: 358369

Ion Ratio Lower Upper

82 100

128 41.5 37.0 55.4

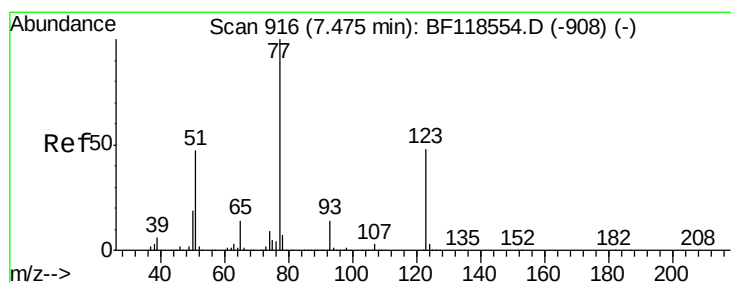
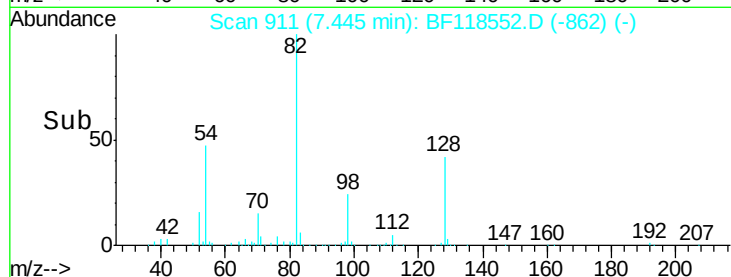
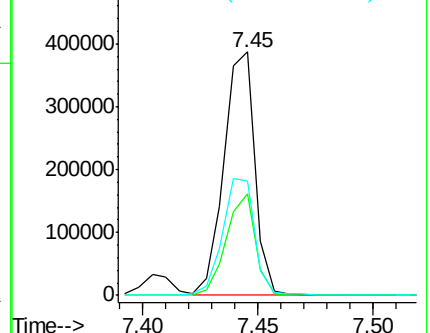
54 46.9 37.4 56.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 8.691 ng

RT: 7.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

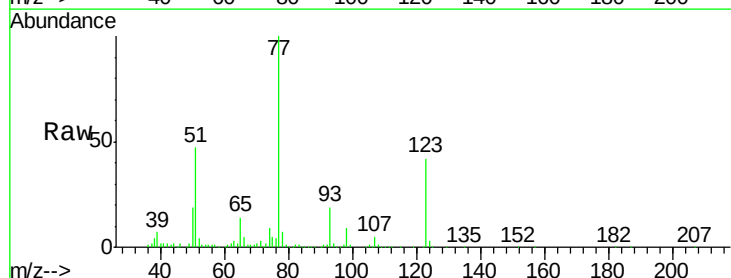
Tgt Ion: 77 Resp: 202702

Ion Ratio Lower Upper

77 100

123 42.5 38.2 57.2

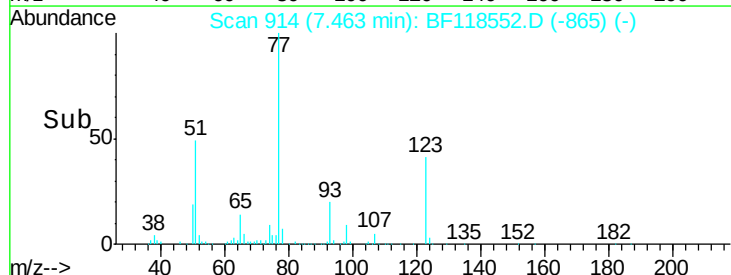
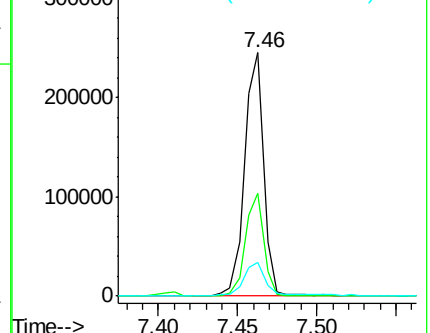
65 13.7 11.1 16.7

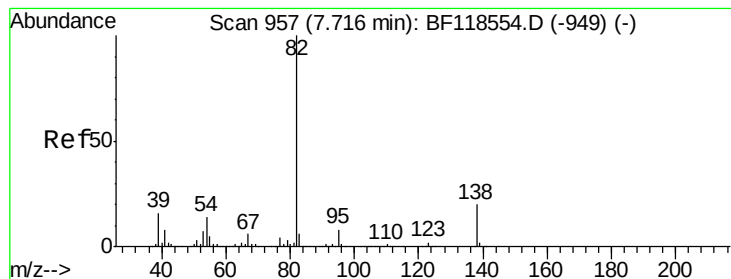


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 13.477 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

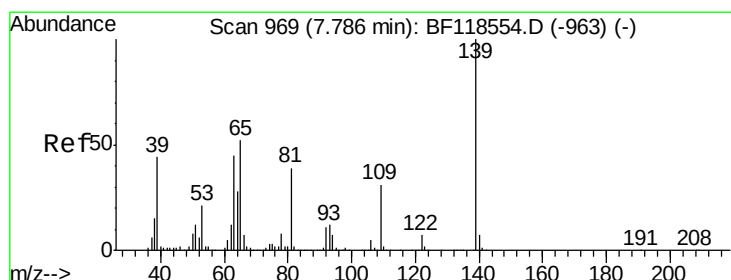
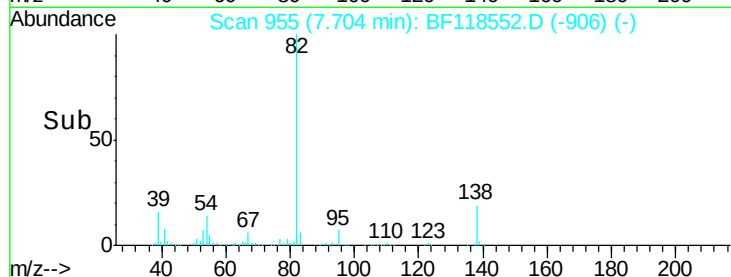
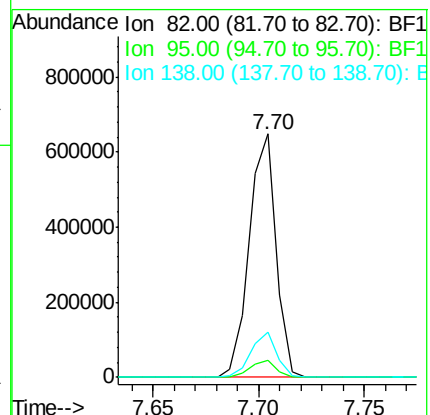
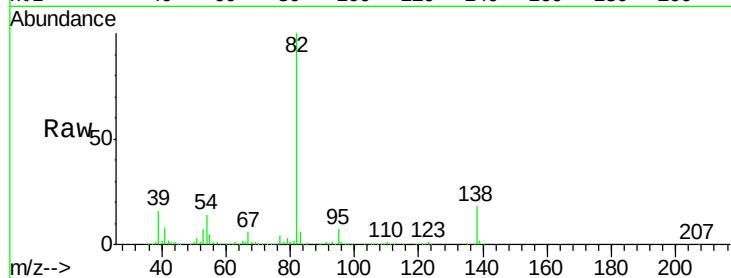
Tot Ion: 82 Resp: 569829

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

138 18.5 15.8 23.8



#26

2-Nitrophenol

Concen: 4.030 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

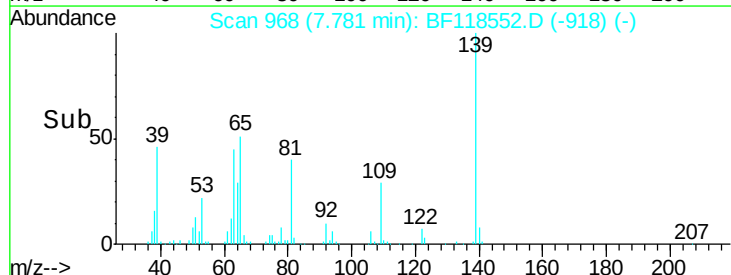
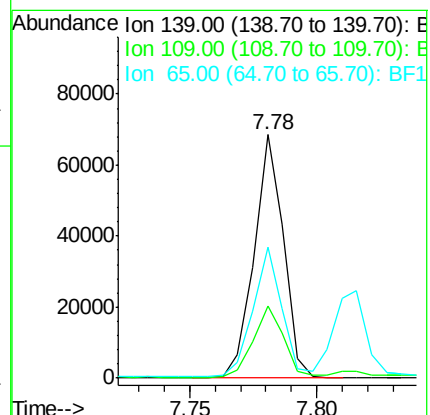
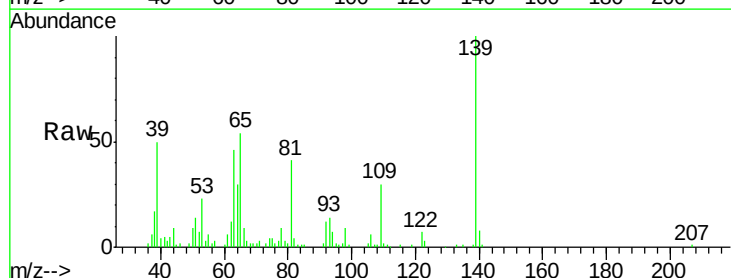
Tgt Ion: 139 Resp: 55149

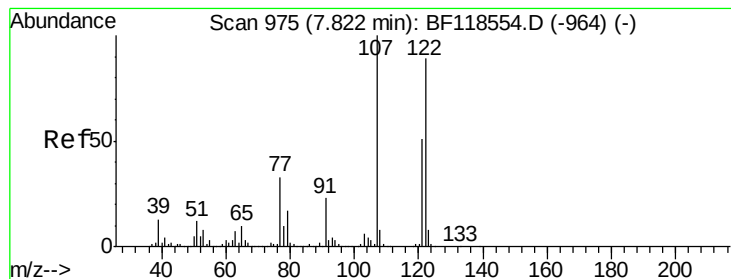
Ion Ratio Lower Upper

139 100

109 29.6 24.6 36.8

65 53.9 42.1 63.1





#27

2,4-Dimethylphenol

Concen: 11.363 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

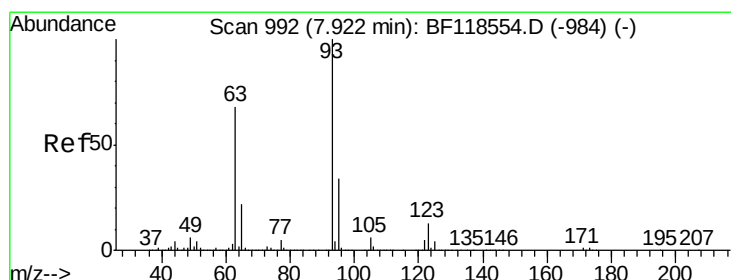
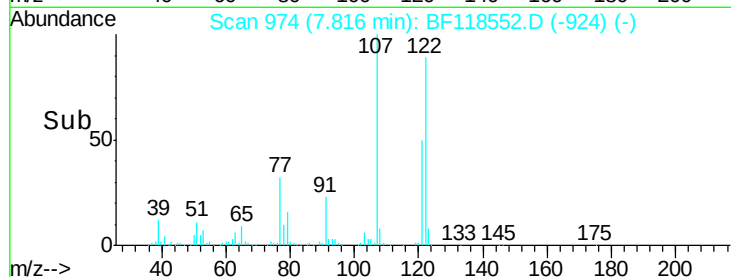
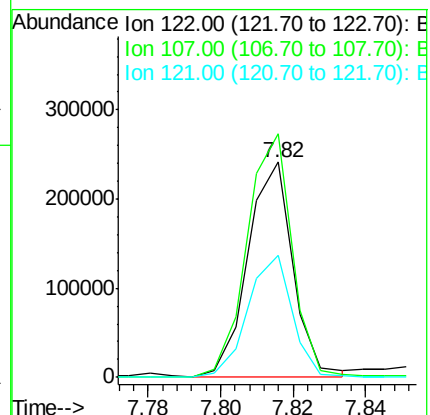
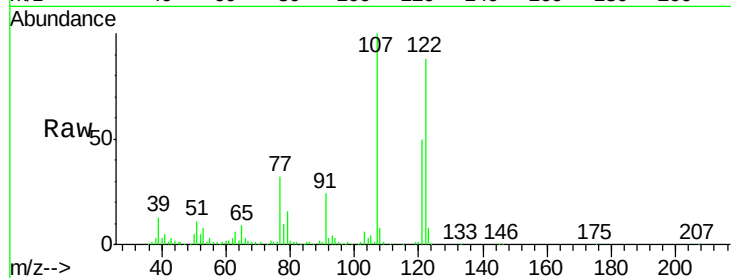
Tot Ion:122 Resp: 207575

Ion Ratio Lower Upper

122 100

107 113.1 89.6 134.4

121 56.4 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 12.768 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

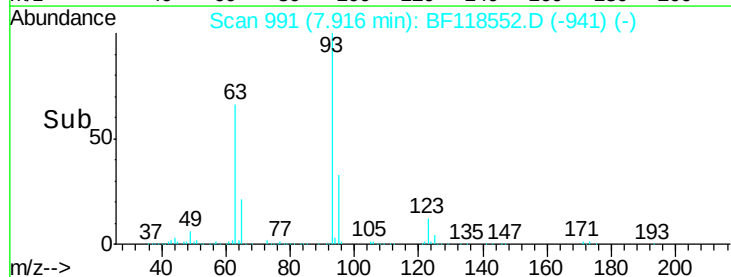
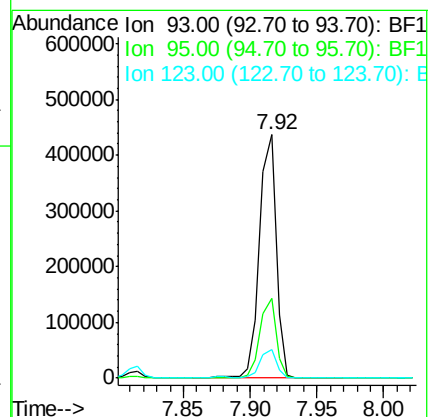
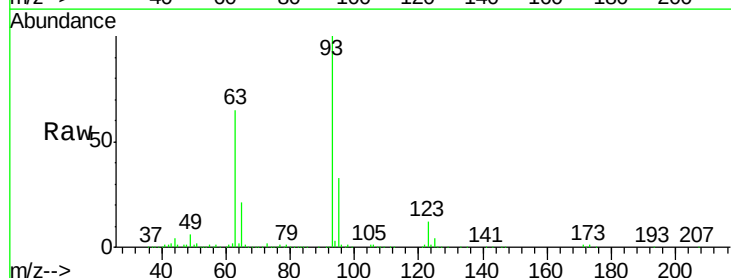
Tgt Ion: 93 Resp: 372142

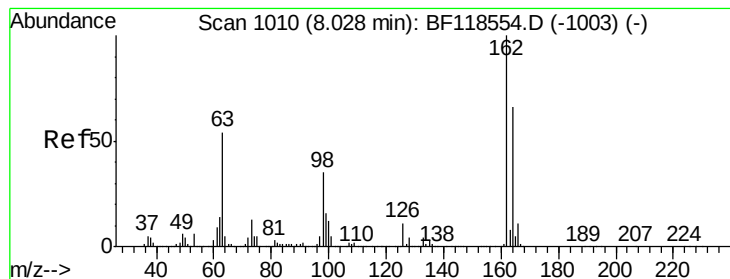
Ion Ratio Lower Upper

93 100

95 33.0 27.3 40.9

123 11.5 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 10.585 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

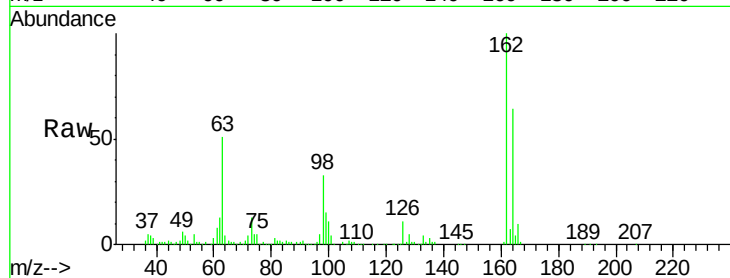
Tot Ion:162 Resp: 224925

Ion Ratio Lower Upper

162 100

164 64.5 45.6 85.6

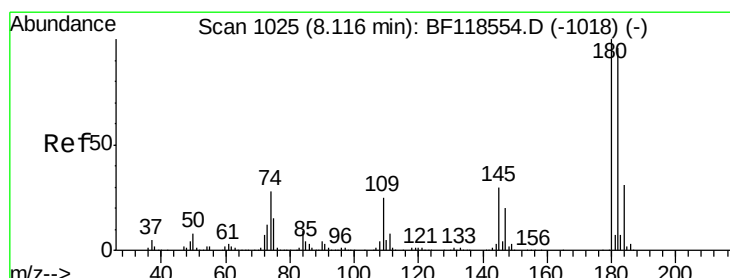
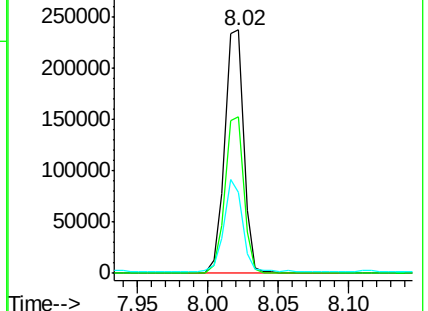
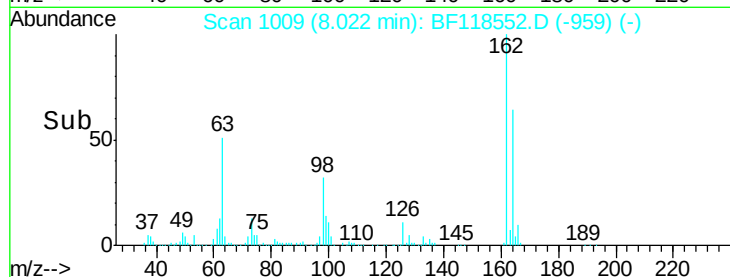
98 33.4 15.4 55.4



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: 11.906 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

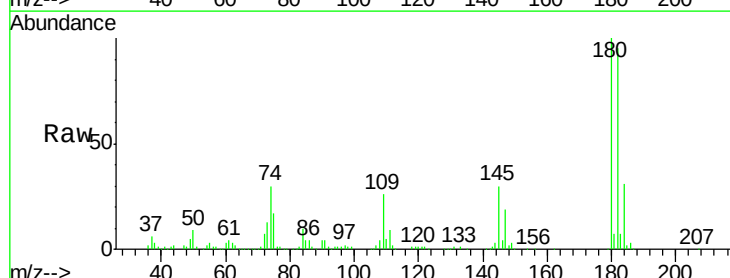
Tgt Ion:180 Resp: 287958

Ion Ratio Lower Upper

180 100

182 94.8 76.8 115.2

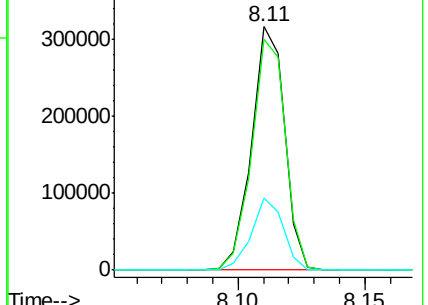
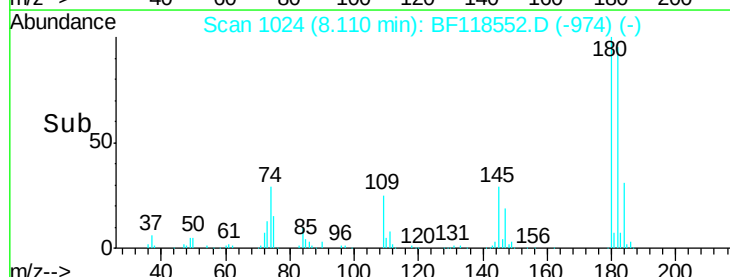
145 29.6 24.2 36.2

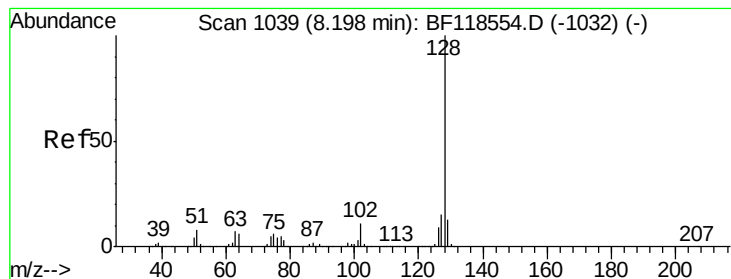


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.726 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

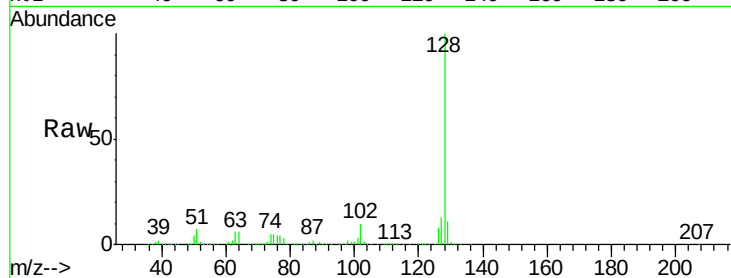
Tot Ion:128 Resp: 845252

Ion Ratio Lower Upper

128 100

129 11.2 10.3 15.5

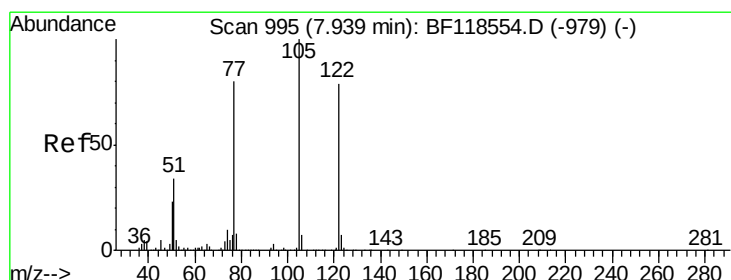
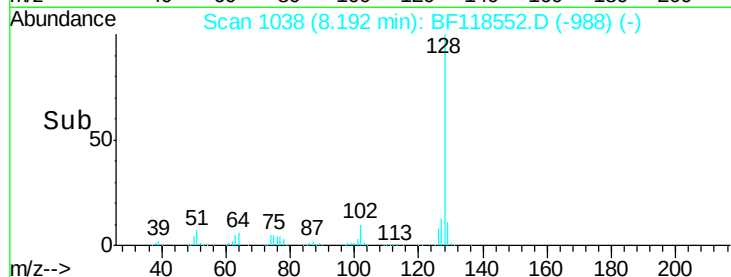
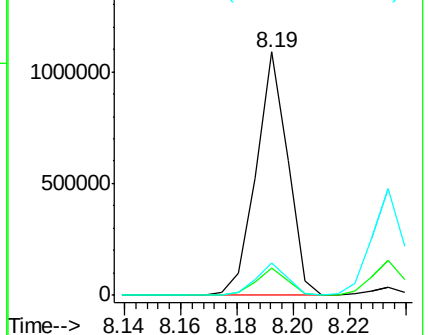
127 13.1 12.1 18.1



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: 4.528 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.06 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

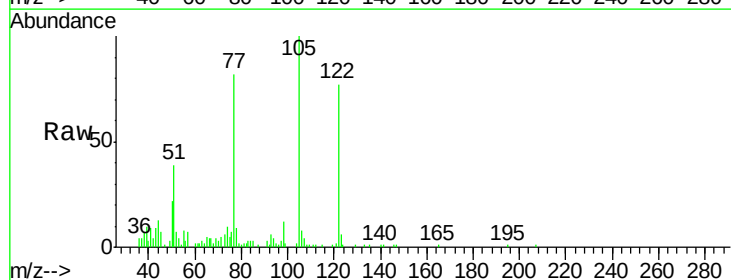
Tgt Ion:122 Resp: 59724

Ion Ratio Lower Upper

122 100

105 130.4 105.0 145.0

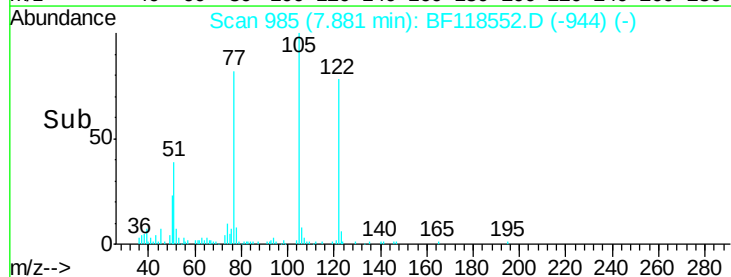
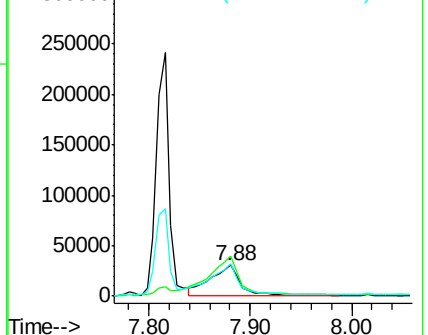
77 107.3 80.7 120.7

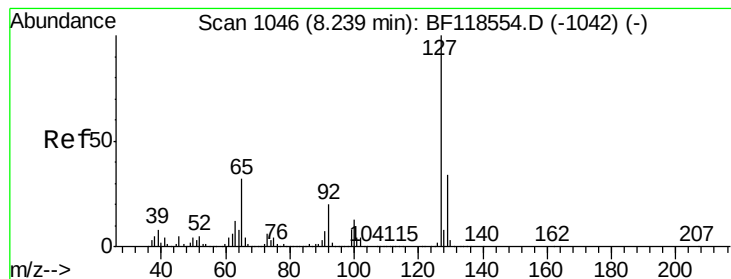


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 11.802 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:127 Resp: 361996

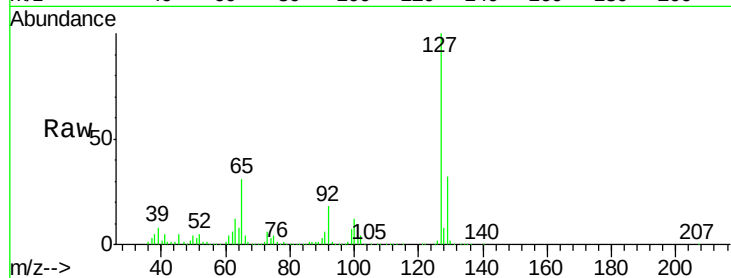
Ion Ratio Lower Upper

127 100

129 32.4 27.0 40.4

65 30.9 25.8 38.8

92 18.3 15.8 23.8

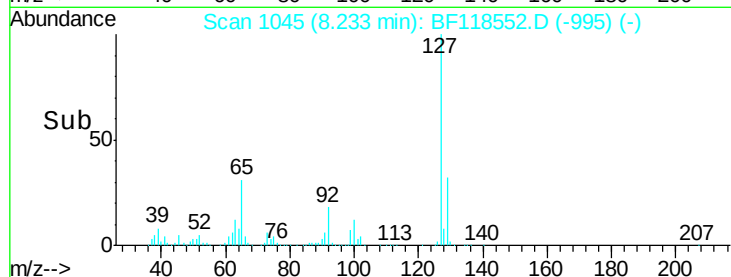


Abundance Ion 127.00 (126.70 to 127.70): E

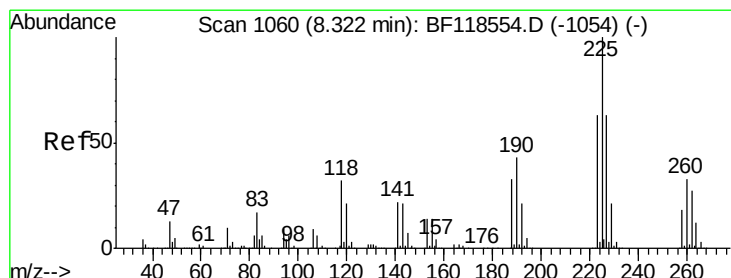
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



Time-->



#34

Hexachlorobutadiene

Concen: 12.471 ng

RT: 8.32 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

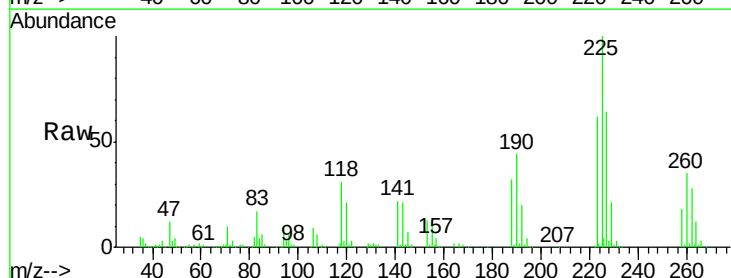
Tgt Ion:225 Resp: 177202

Ion Ratio Lower Upper

225 100

223 62.0 50.6 76.0

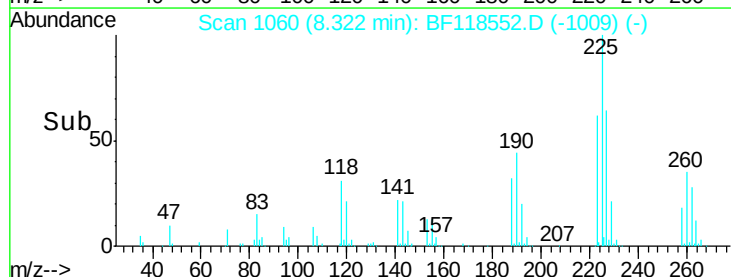
227 63.8 50.4 75.6



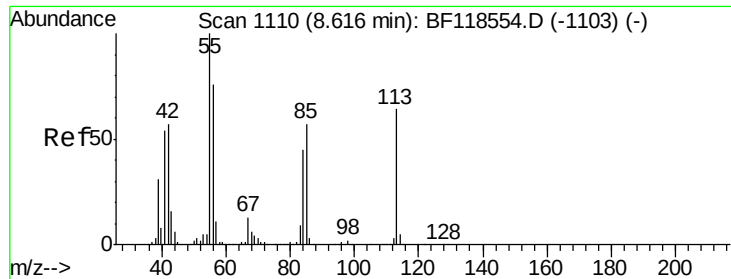
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->



#35

Caprolactam

Concen: 10.778 ng

RT: 8.57 min Scan# 1102

Delta R.T. -0.05 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

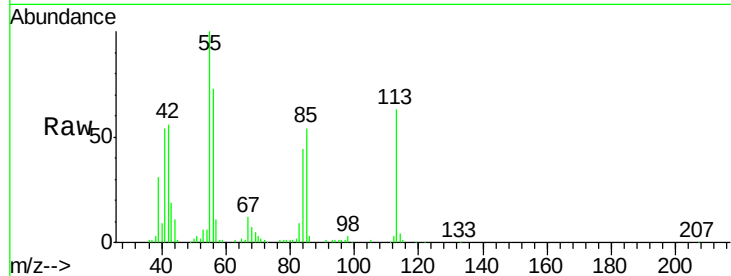
Tot Ion:113 Resp: 70579

Ion Ratio Lower Upper

113 100

55 159.3 137.3 177.3

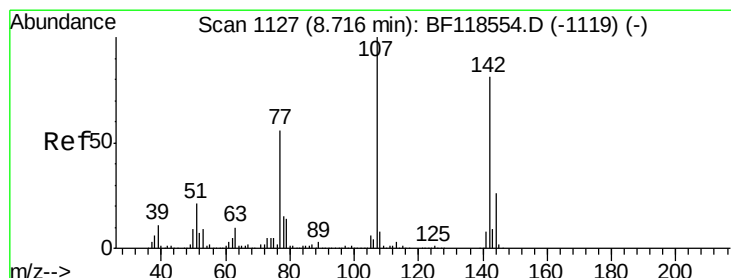
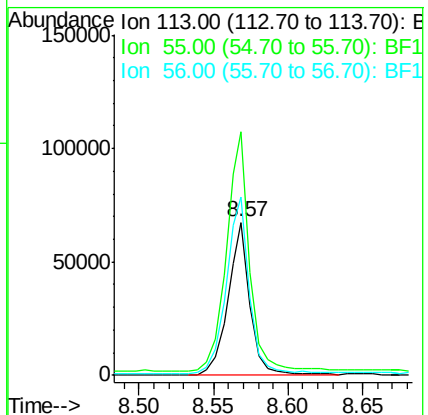
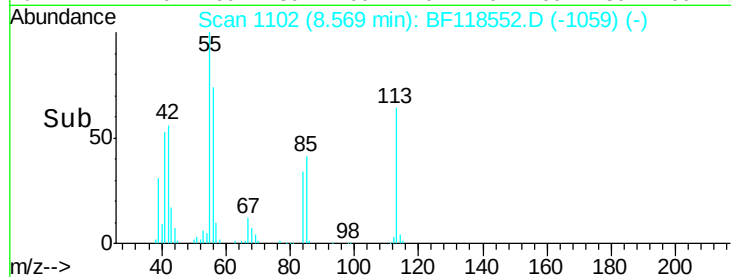
56 116.8 99.7 139.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 11.154 ng

RT: 8.70 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

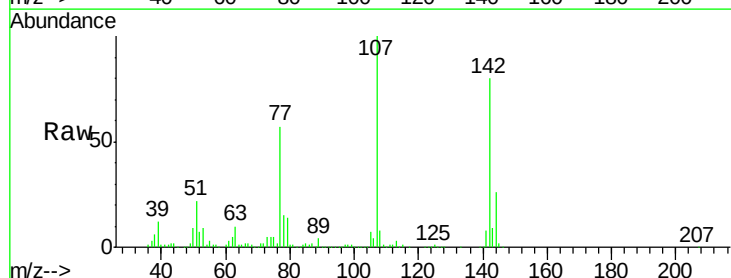
Tgt Ion:107 Resp: 244618

Ion Ratio Lower Upper

107 100

144 25.6 21.2 31.8

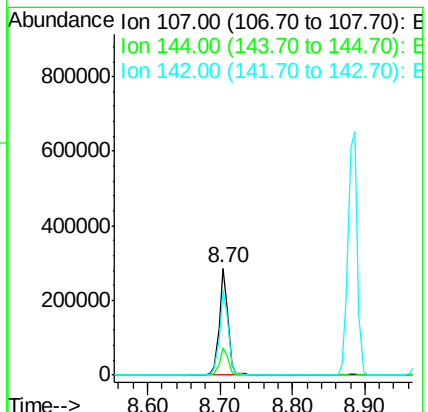
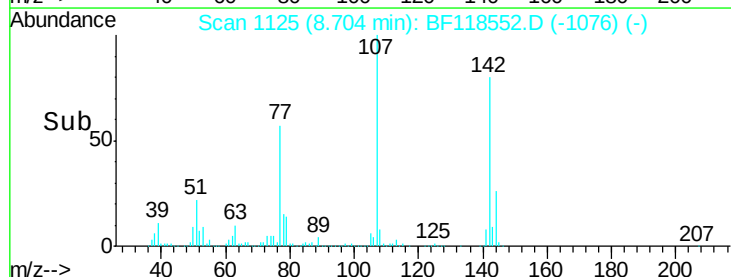
142 79.8 64.4 96.6

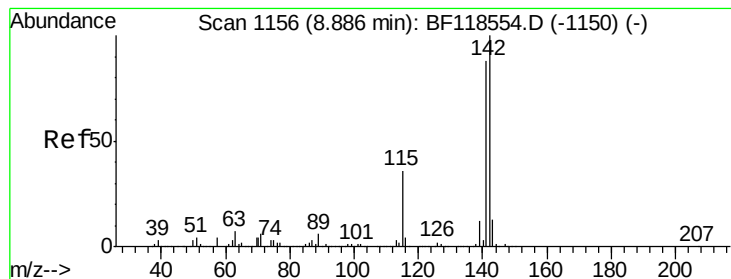


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 12.209 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

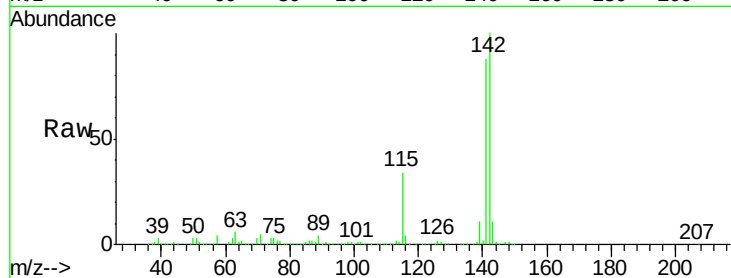
Tot Ion:142 Resp: 588332

Ion Ratio Lower Upper

142 100

141 88.2 70.6 106.0

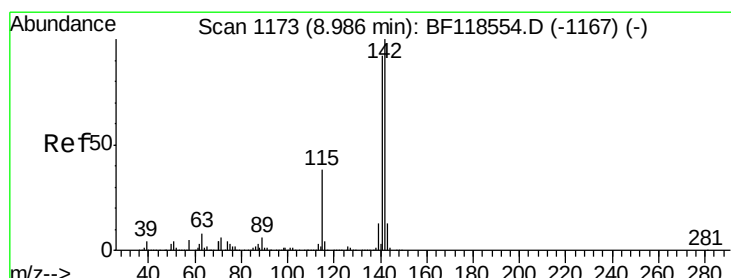
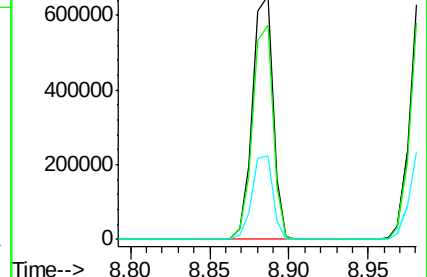
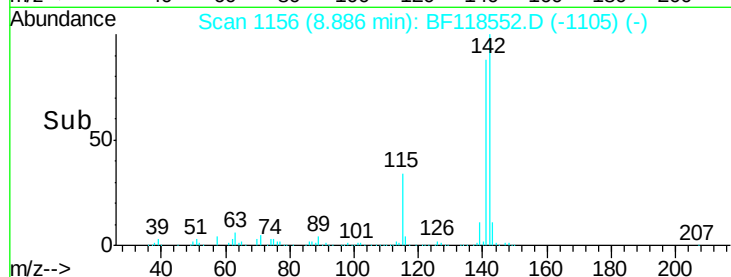
115 34.1 29.0 43.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 12.114 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

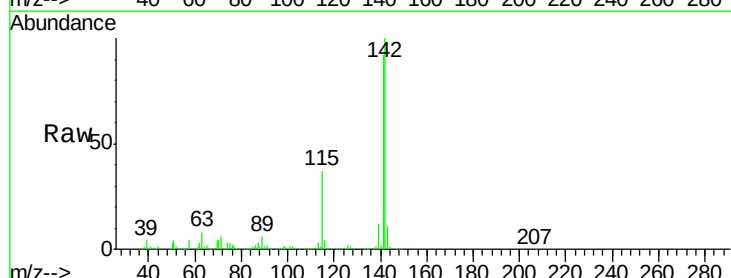
Tgt Ion:142 Resp: 553487

Ion Ratio Lower Upper

142 100

141 92.2 73.8 110.6

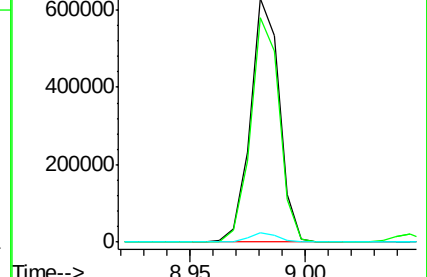
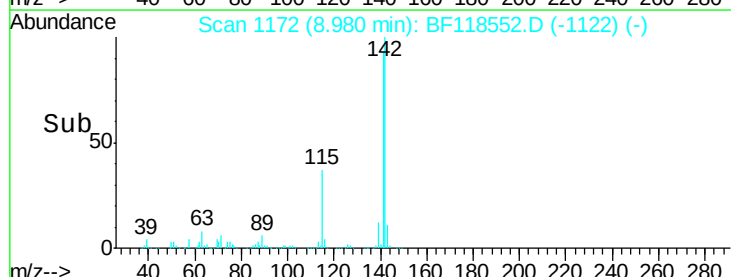
116 4.0 3.3 4.9

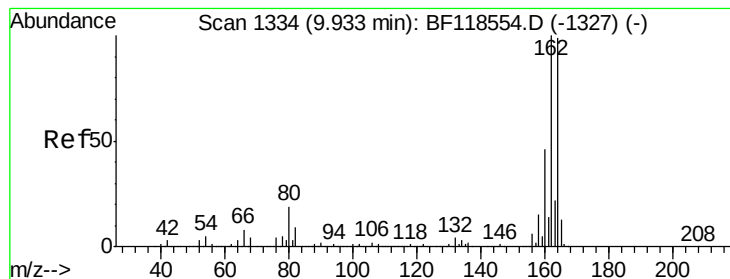


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

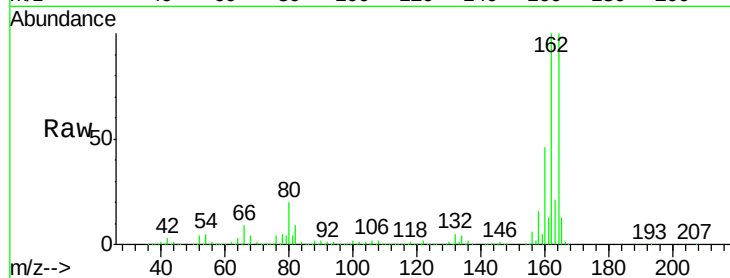
Tot Ion:164 Resp: 831340

Ion Ratio Lower Upper

164 100

162 99.8 80.6 120.8

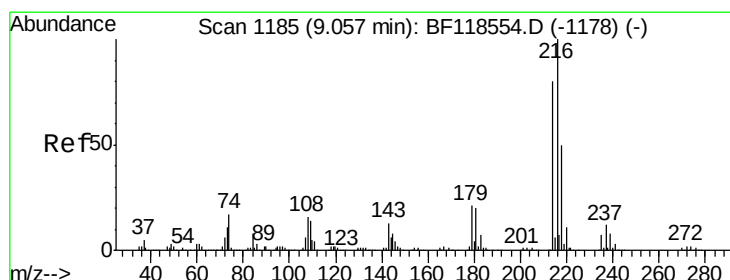
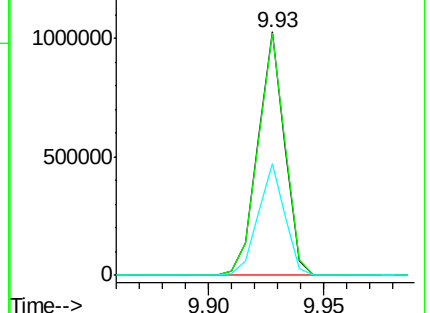
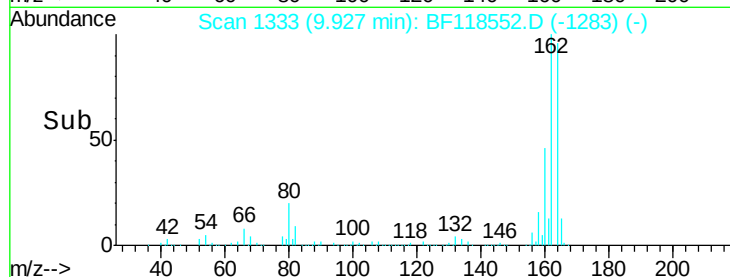
160 45.9 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 12.027 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Tgt Ion:216 Resp: 306613

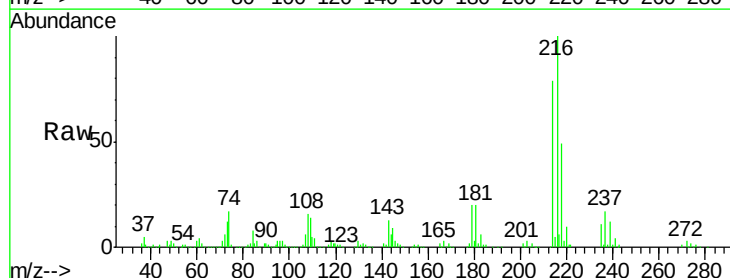
Ion Ratio Lower Upper

216 100

214 78.9 63.6 95.4

179 20.3 16.5 24.7

108 18.2 14.6 21.8

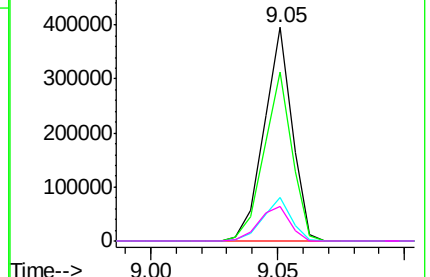
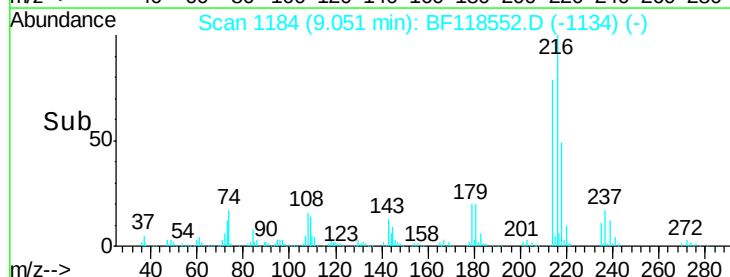


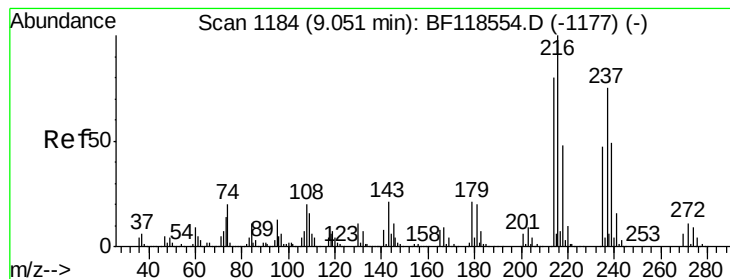
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 33.218 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

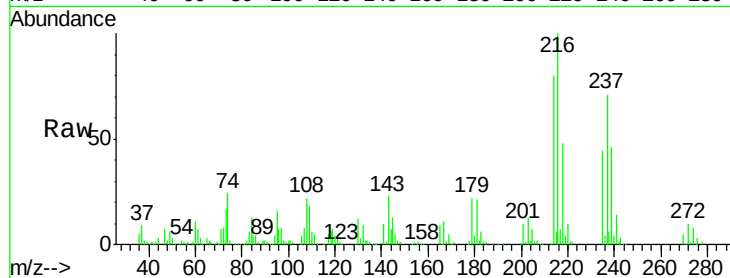
Tot Ion:237 Resp: 127981

Ion Ratio Lower Upper

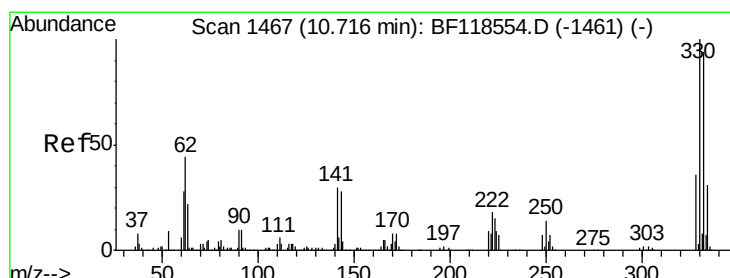
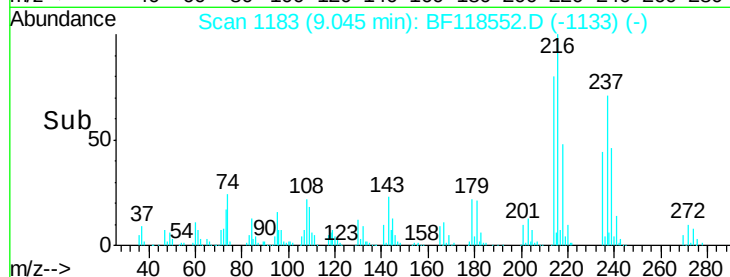
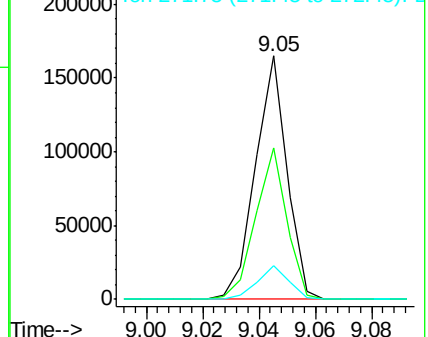
237 100

235 62.3 42.1 82.1

272 13.8 0.0 34.3



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: 17.819 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

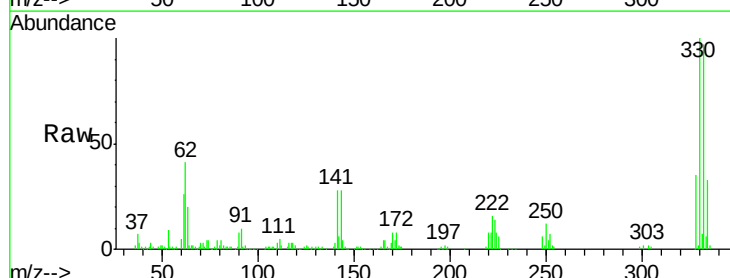
Tgt Ion:330 Resp: 179685

Ion Ratio Lower Upper

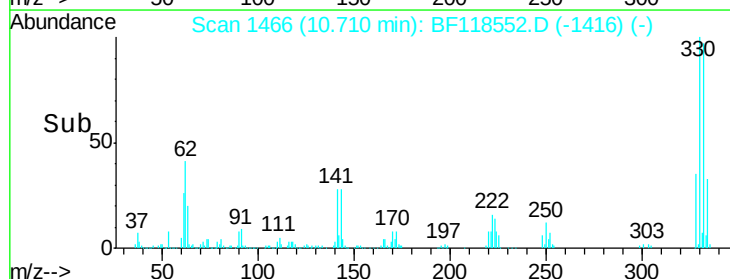
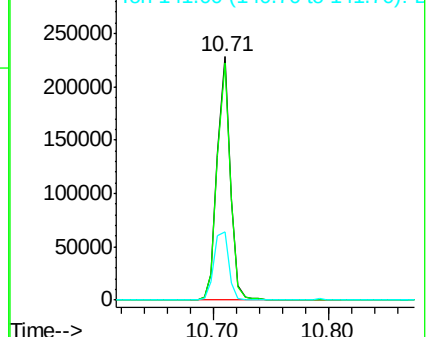
330 100

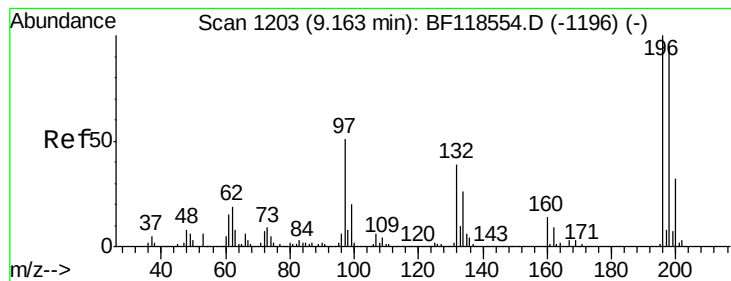
332 98.1 76.4 114.6

141 32.6 23.4 35.2



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: 9.927 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampled :

SSTDIC010

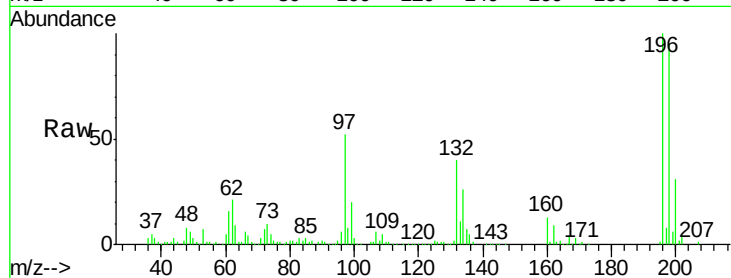
Tot Ion:196 Resp: 163871

Ion Ratio Lower Upper

196 100

198 95.2 76.0 114.0

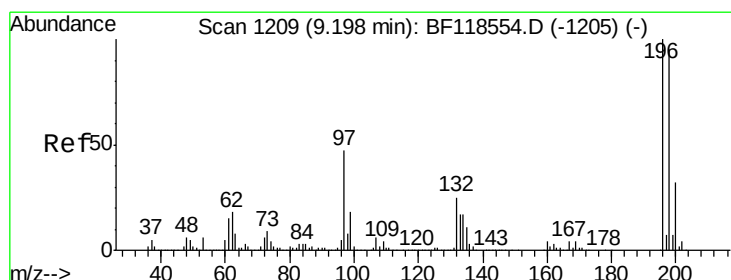
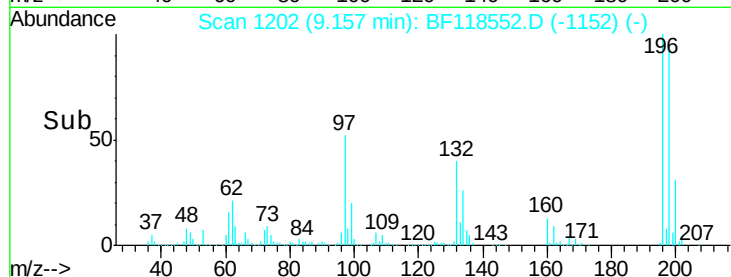
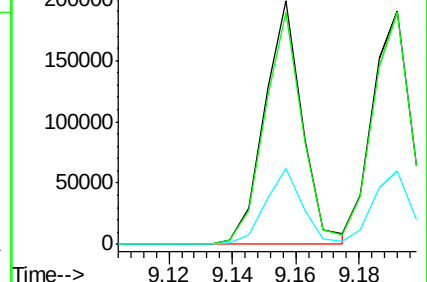
200 31.1 25.4 38.0



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 9.966 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Tgt Ion:196 Resp: 164302

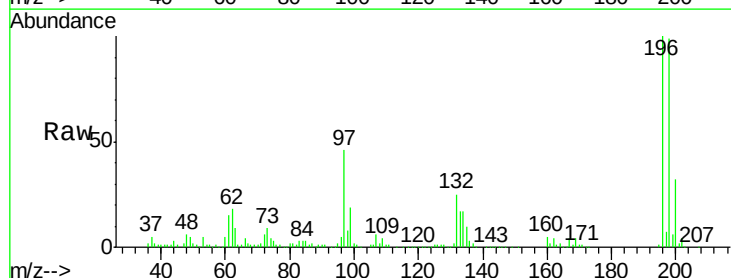
Ion Ratio Lower Upper

196 100

198 99.2 76.2 114.4

97 46.2 37.4 56.2

132 25.1 20.3 30.5

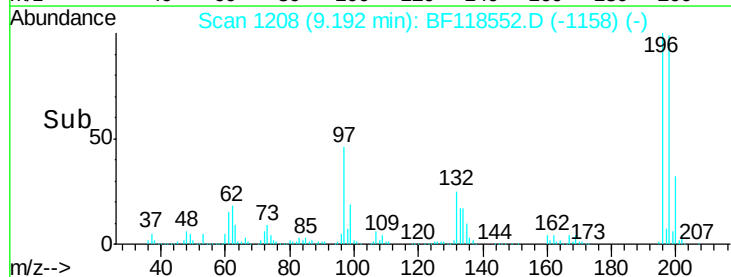
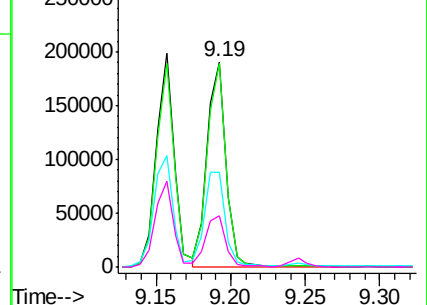


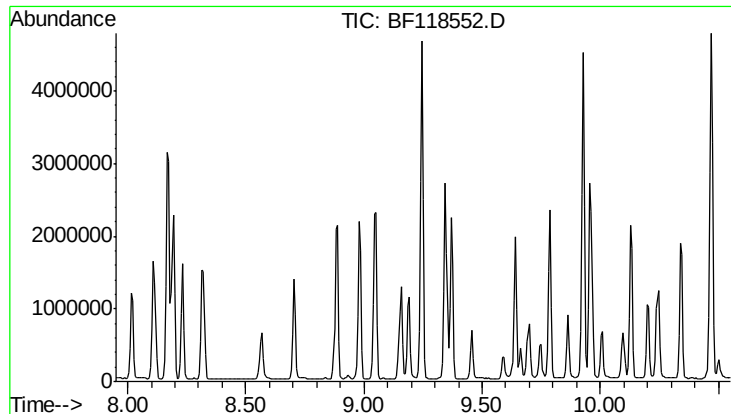
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

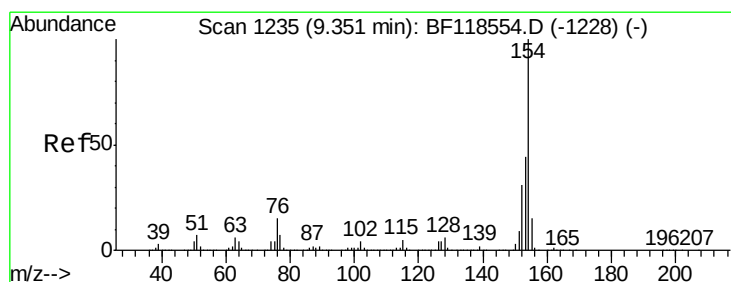
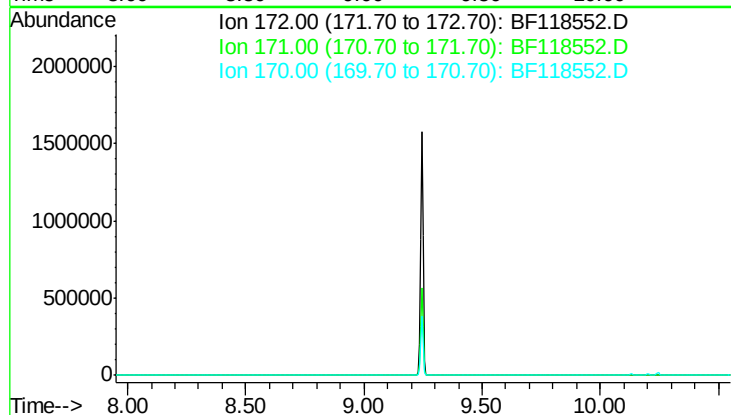




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BF118552.D
 Acq: 17 Jan 2020 10:39

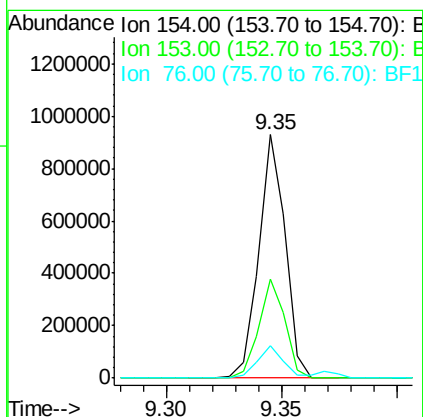
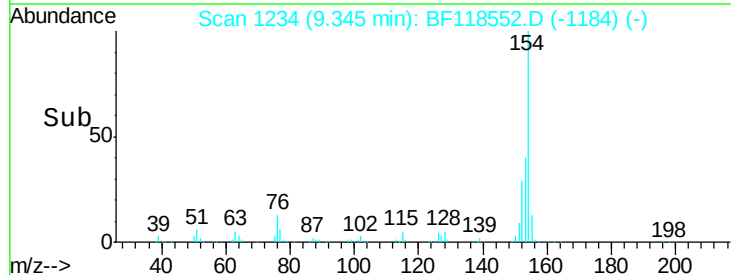
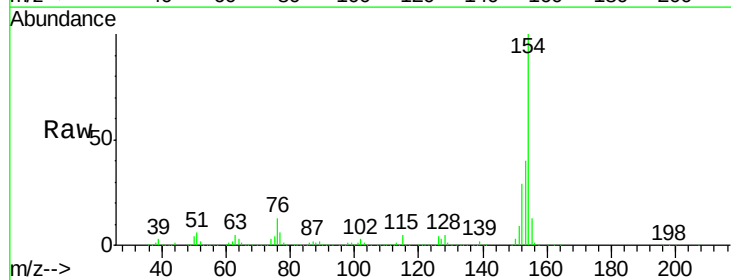
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

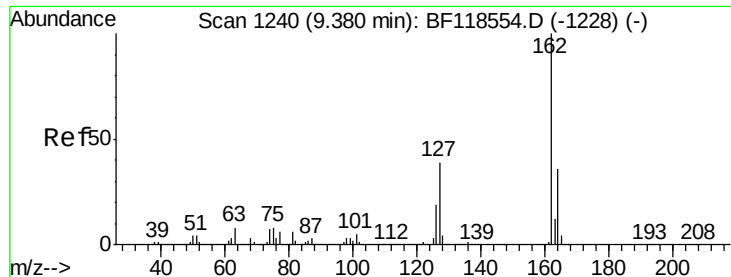
Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 40.5
 170 28.1



#46
 1,1'-Biphenyl
 Concen: 11.253 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BF118552.D
 Acq: 17 Jan 2020 10:39

Tgt Ion: 154 Resp: 741265
 Ion Ratio Lower Upper
 154 100
 153 40.4 23.7 63.7
 76 13.2 0.0 35.2

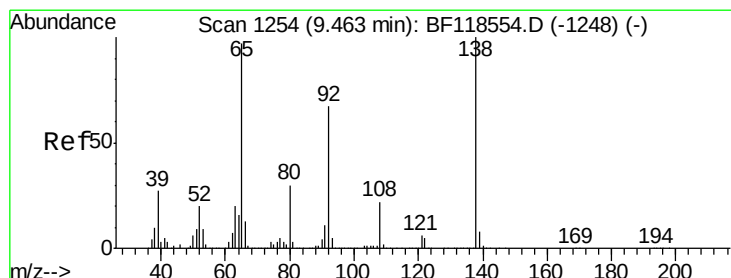
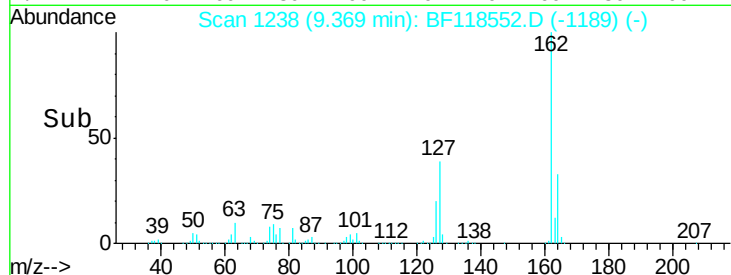
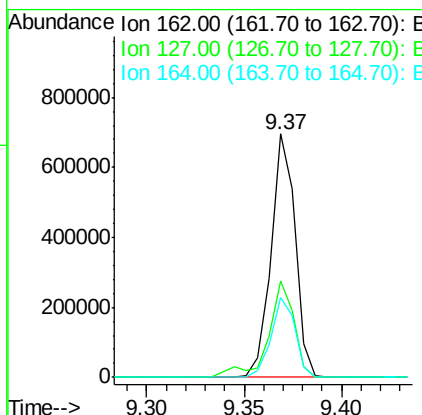
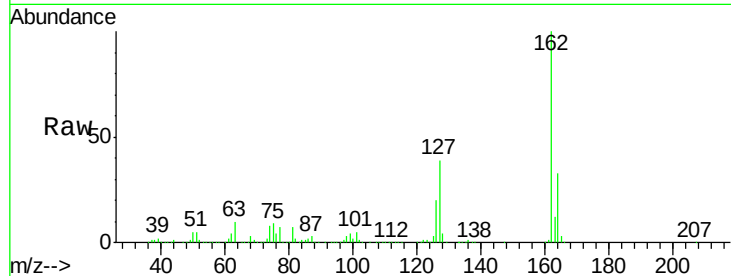




#47
 2-Chloronaphthalene
 Concen: 11.231 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF118552.D
 Acq: 17 Jan 2020 10:39

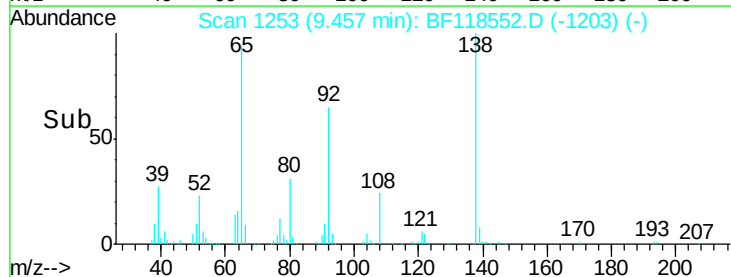
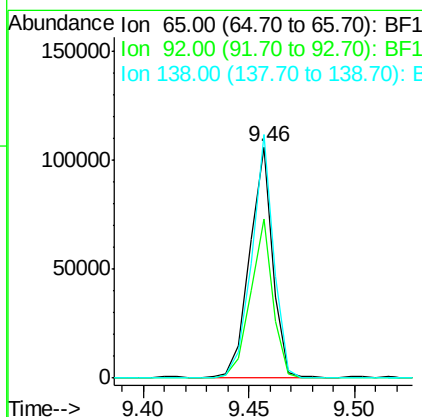
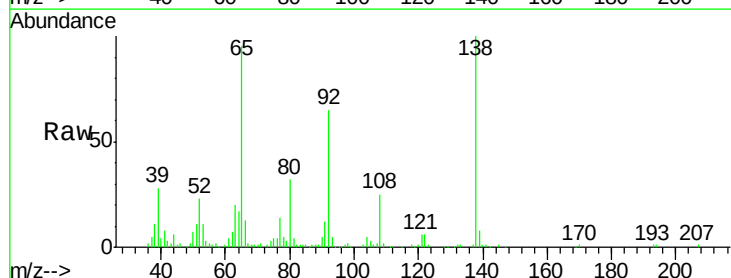
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

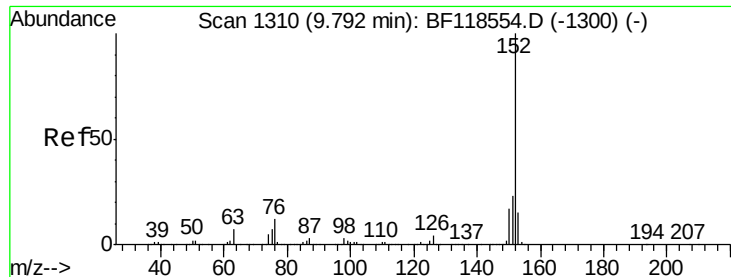
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.0	46.4
164	32.9	28.6	42.8



#48
 2-Nitroaniline
 Concen: 5.602 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.01 min
 Lab File: BF118552.D
 Acq: 17 Jan 2020 10:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	55.3	82.9
138	105.2	82.9	124.3





#49

Acenaphthylene

Concen: 11.285 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:152 Resp: 869701

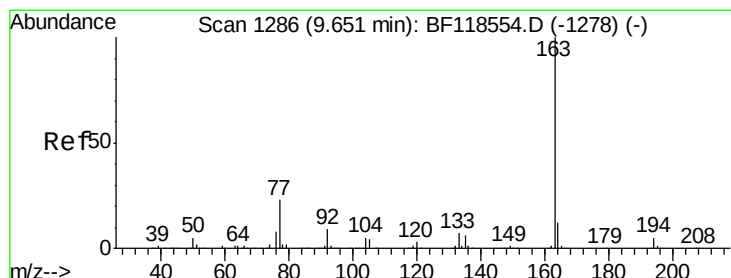
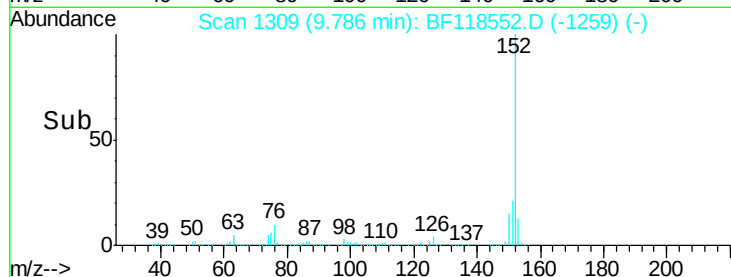
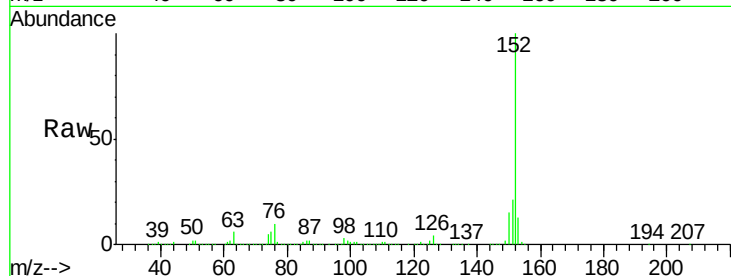
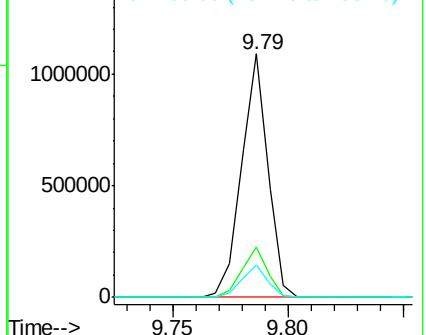
Ion	Ratio	Lower	Upper
152	100		
151	20.6	18.6	27.8
153	13.1	12.3	18.5

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: 10.990 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Tgt Ion:163 Resp: 674318

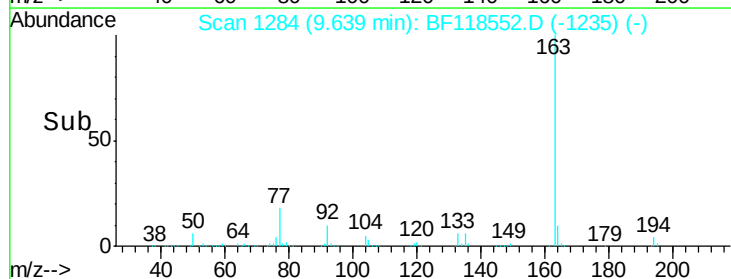
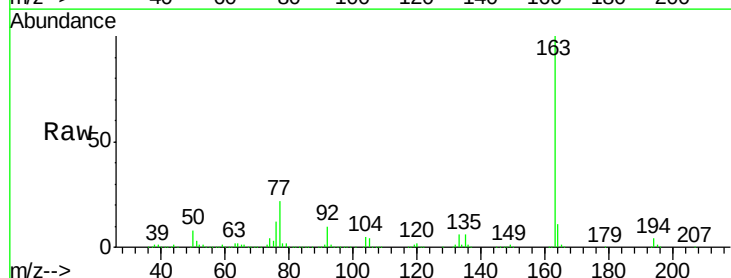
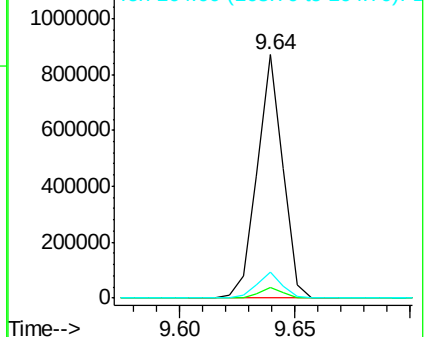
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.8	5.8
164	10.6	9.3	13.9

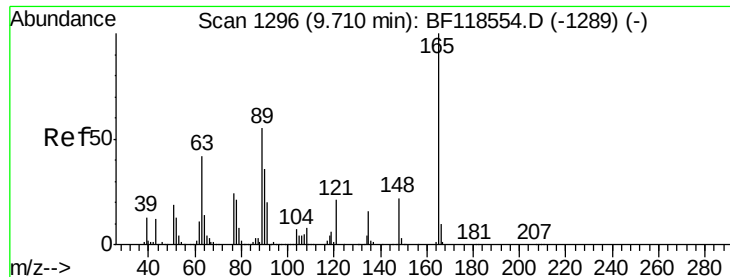
Abundance

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: 4.869 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

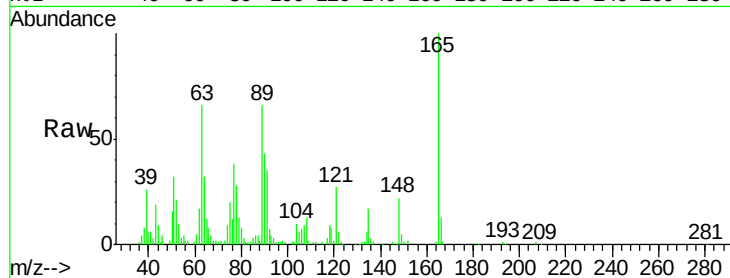
Tot Ion:165 Resp: 65693

Ion Ratio Lower Upper

165 100

63 66.4 41.9 62.9#

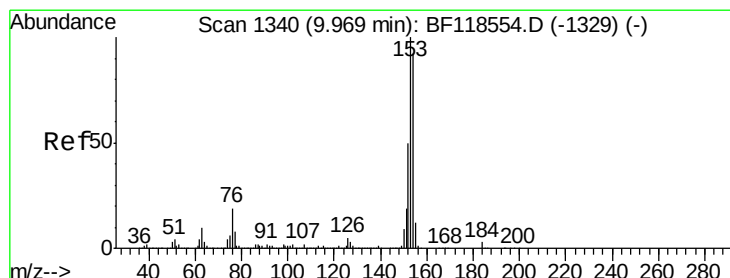
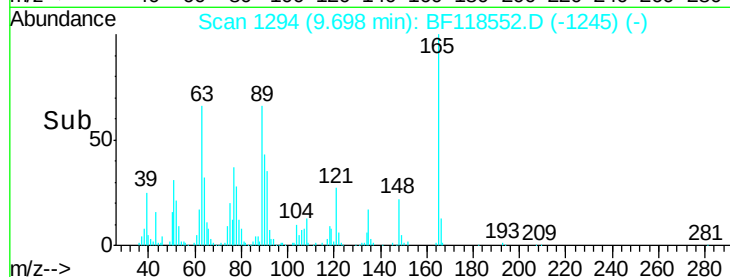
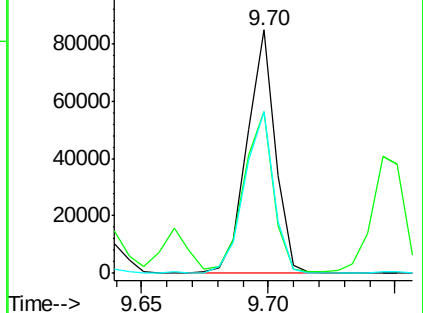
89 66.3 44.0 66.0#



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: 11.551 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

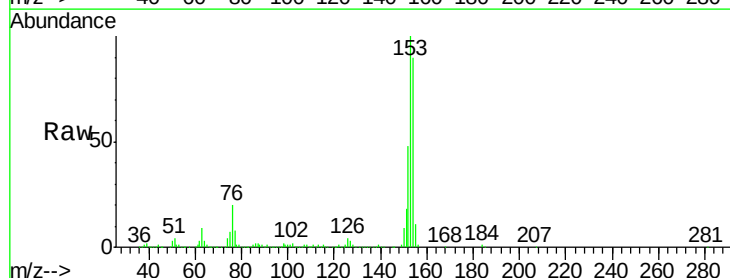
Tgt Ion:154 Resp: 547697

Ion Ratio Lower Upper

154 100

153 111.3 87.0 130.4

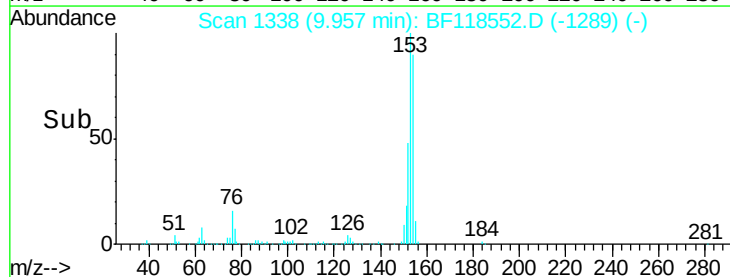
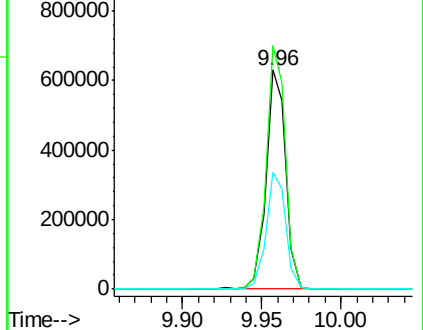
152 53.6 43.8 65.8

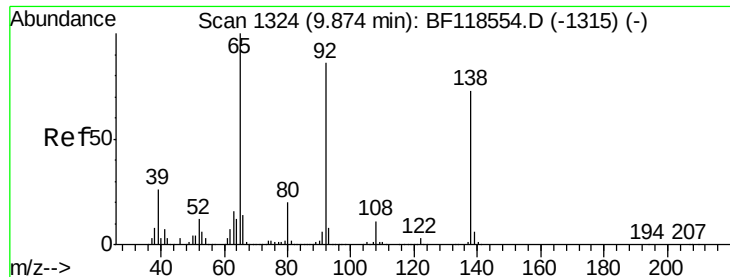


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

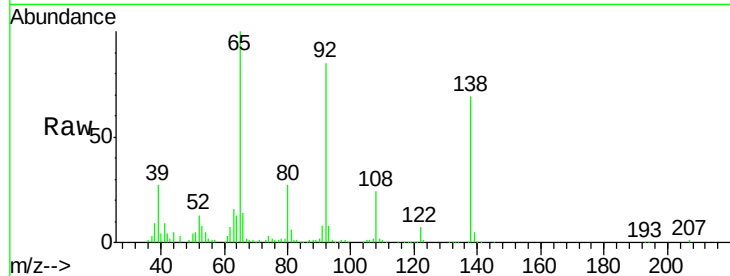




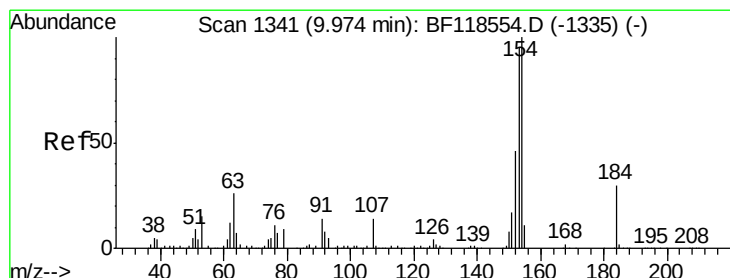
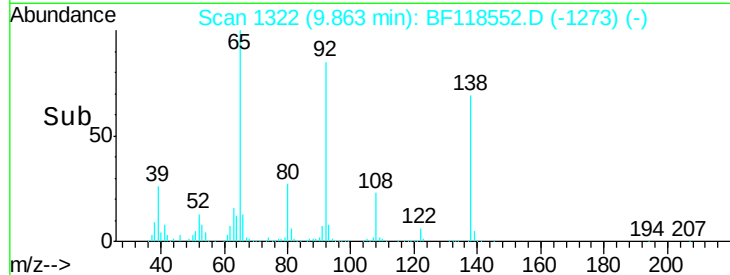
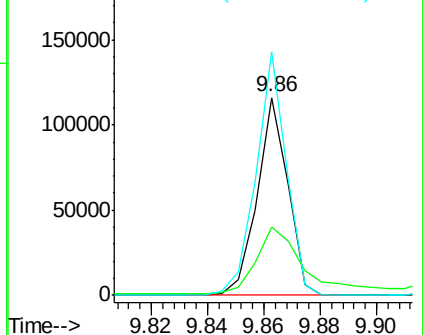
#53
3-Nitroaniline
Concen: 5.601 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:138 Resp: 87407
Ion Ratio Lower Upper
138 100
108 34.3 12.2 18.4#
92 123.0 94.2 141.2

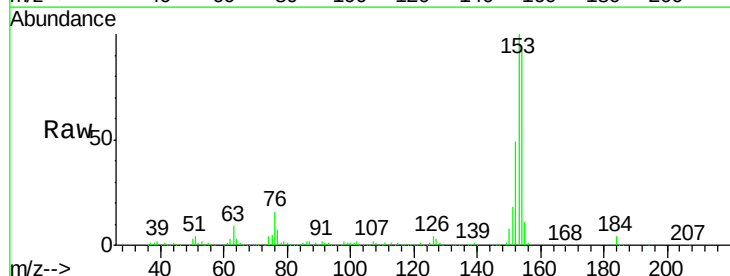


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

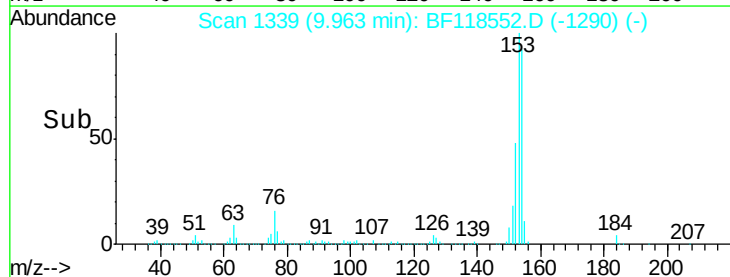
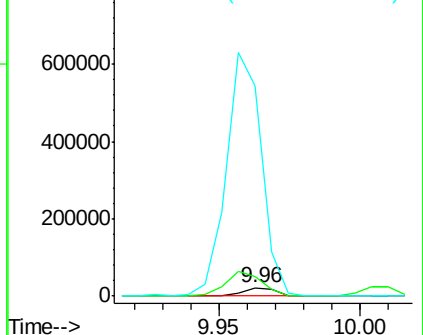


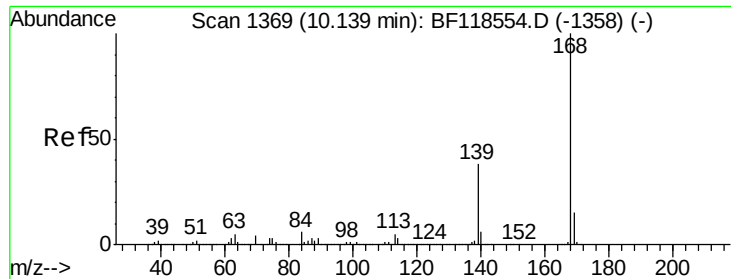
#54
2,4-Dinitrophenol
Concen: 3.479 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

Tgt Ion:184 Resp: 17528
Ion Ratio Lower Upper
184 100
63 248.3 69.4 104.0#
154 2593.7 268.5 402.7#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

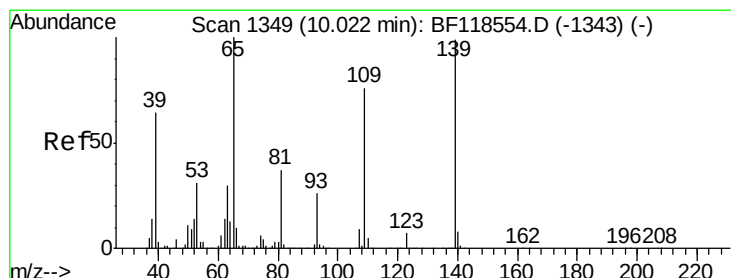
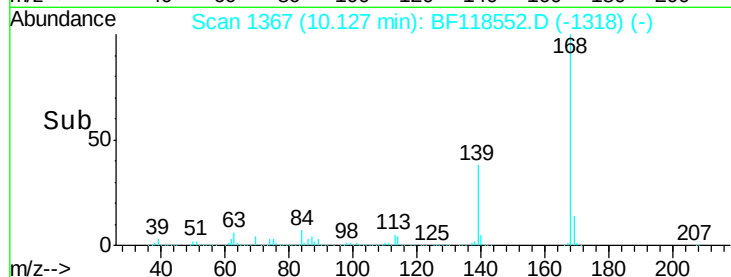
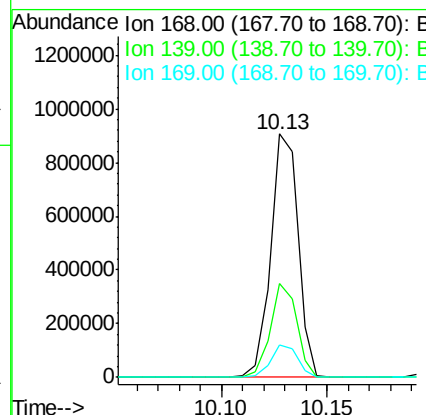
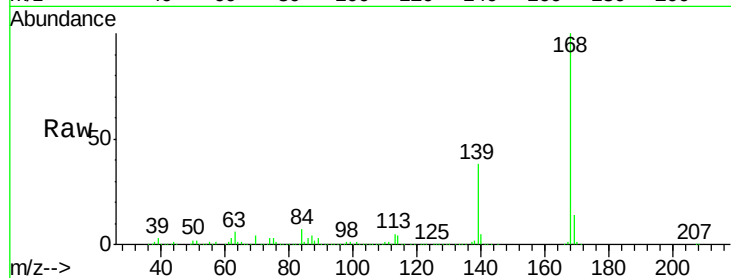




#55
Dibenzofuran
Concen: 11.888 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

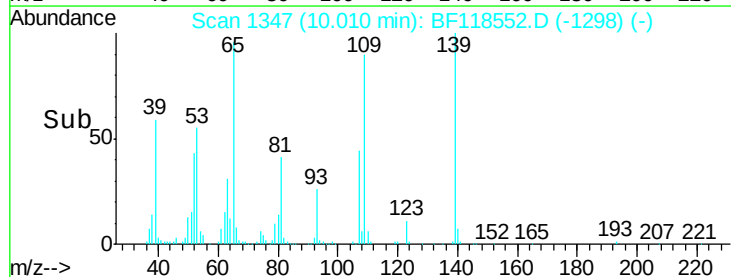
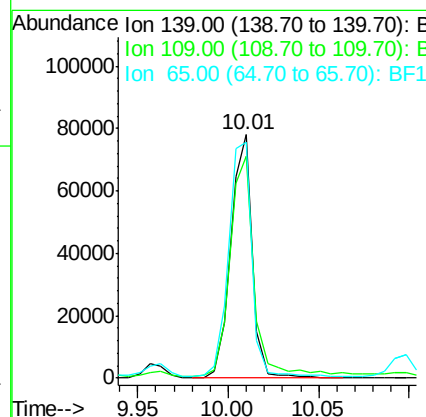
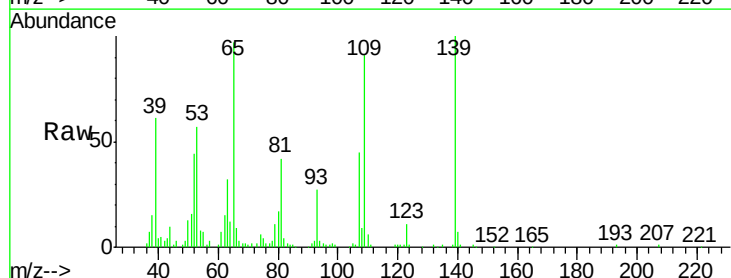
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

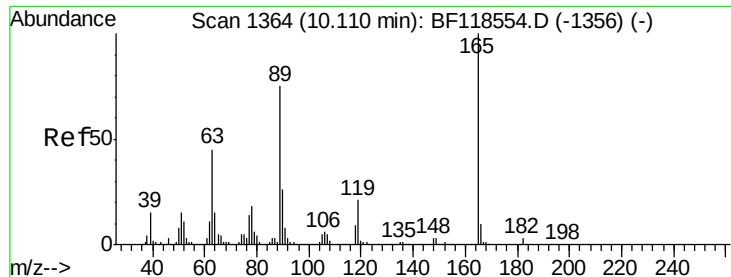
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.6	46.0
169	13.5	11.9	17.9



#56
4-Nitrophenol
Concen: 8.968 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	91.0	56.9	96.9
65	96.9	81.7	121.7





#57

2,4-Dinitrotoluene

Concen: 4.363 ng

RT: 10.10 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:165 Resp: 75236

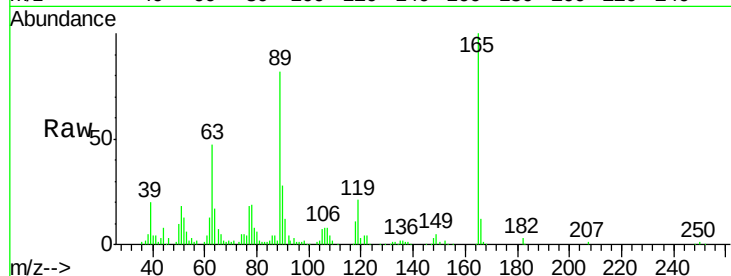
Ion Ratio Lower Upper

165 100

63 46.6 35.8 53.6

89 82.5 59.9 89.9

182 2.7 2.2 3.2

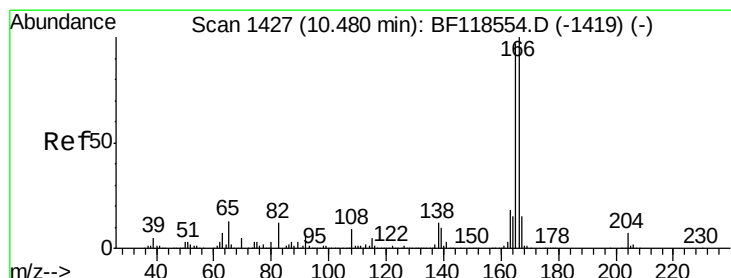
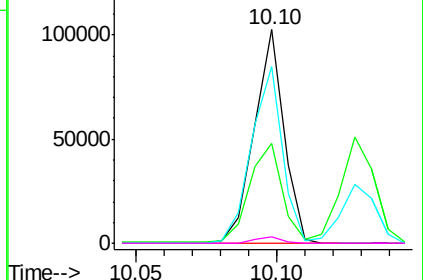
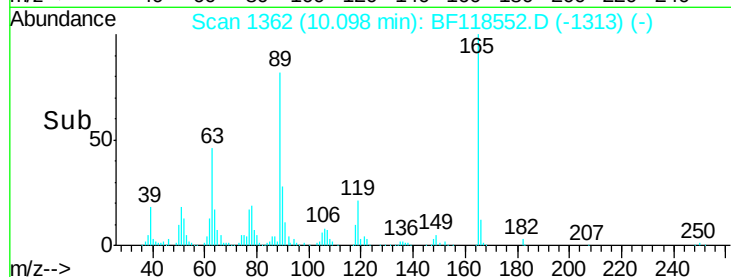


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 11.809 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

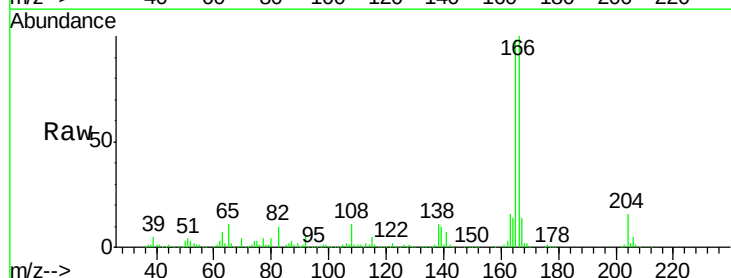
Tgt Ion:166 Resp: 659988

Ion Ratio Lower Upper

166 100

165 97.9 77.8 116.8

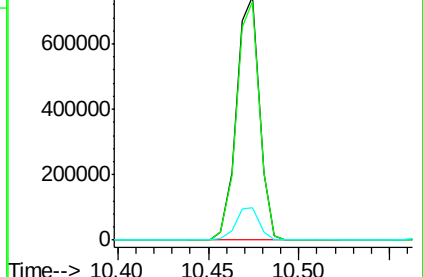
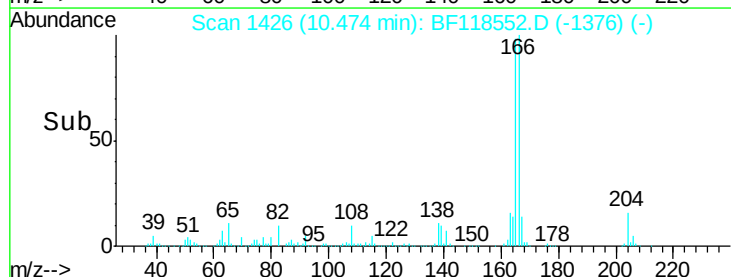
167 13.5 11.7 17.5

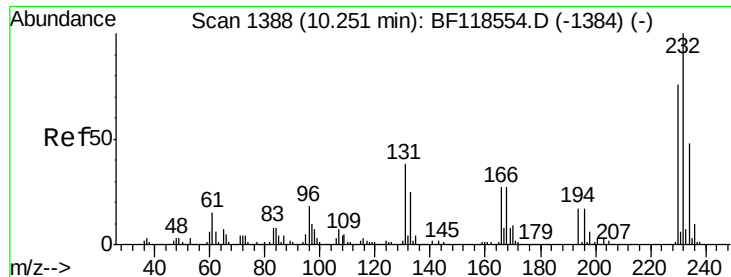


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 10.674 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:232 Resp: 143897

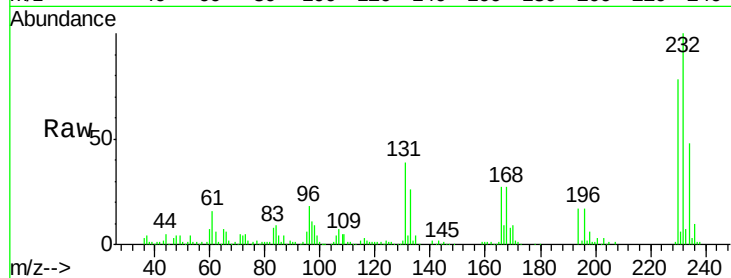
Ion Ratio Lower Upper

232 100

131 42.6 32.3 48.5

130 2.4 1.7 2.5

166 29.6 22.2 33.2

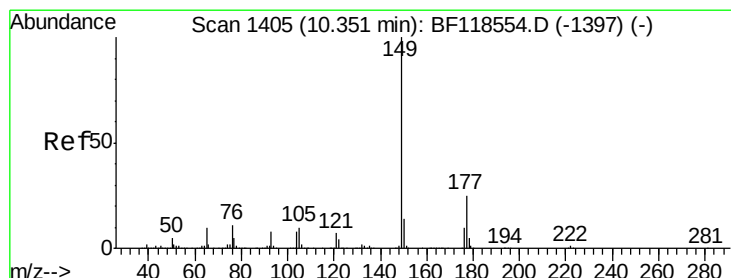
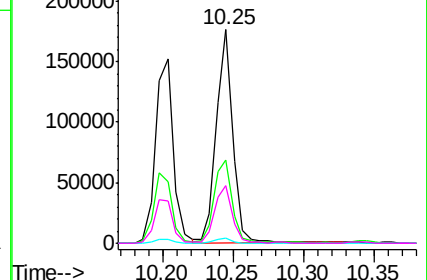
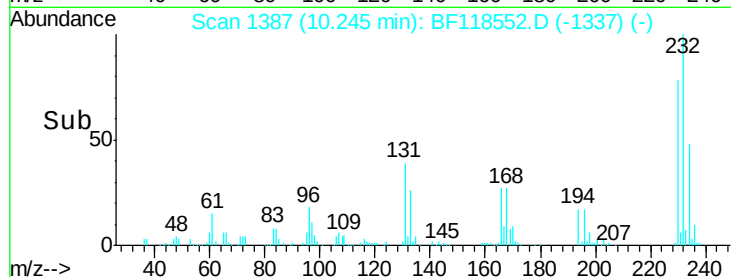


Abundance Ion 232.00 (231.70 to 232.70): E

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: 10.959 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

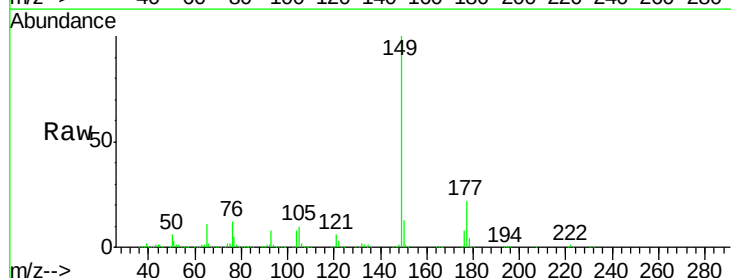
Tgt Ion:149 Resp: 670038

Ion Ratio Lower Upper

149 100

177 21.7 20.2 30.4

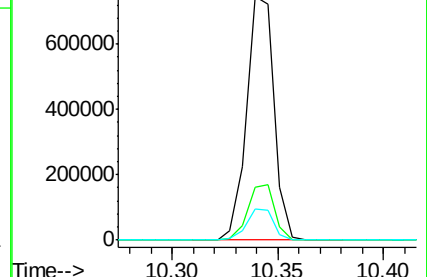
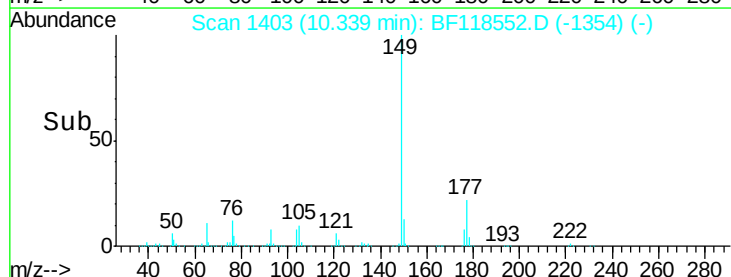
150 12.9 11.0 16.4

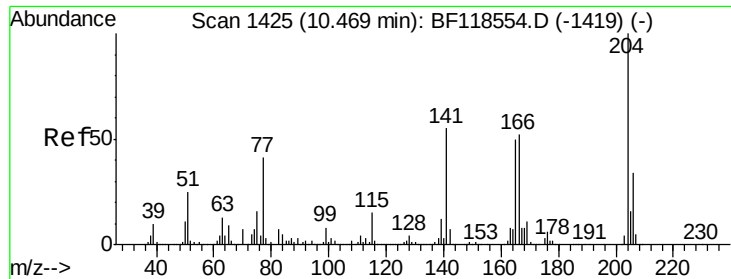


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

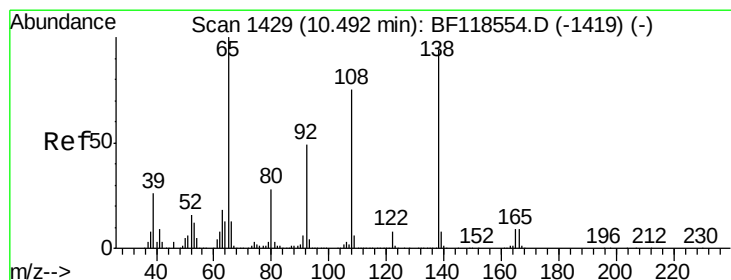
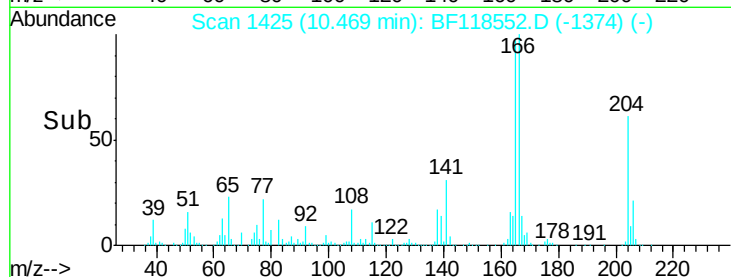
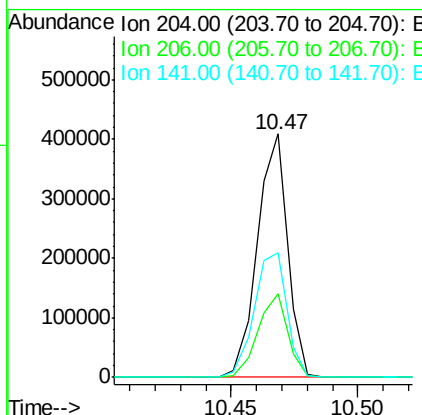
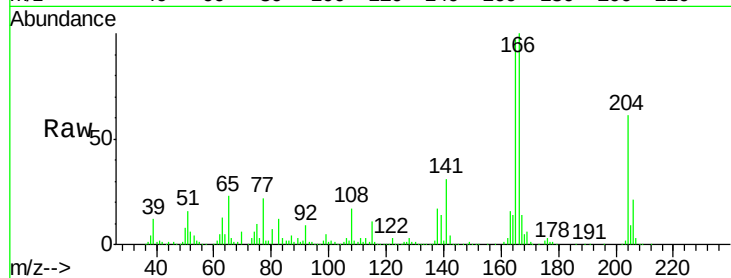




#61
4-Chlorophenyl-phenylether
Concen: 12.125 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

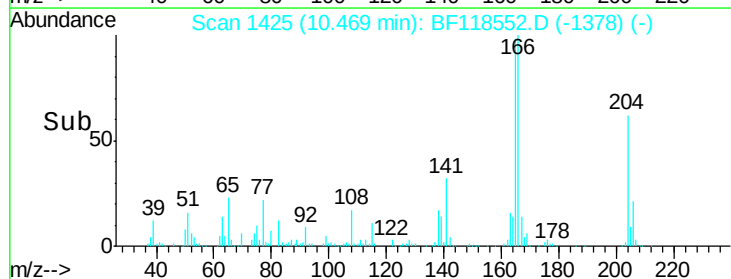
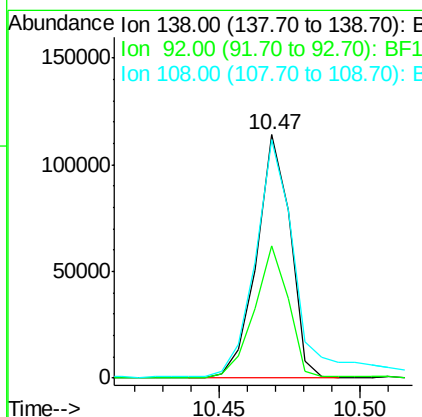
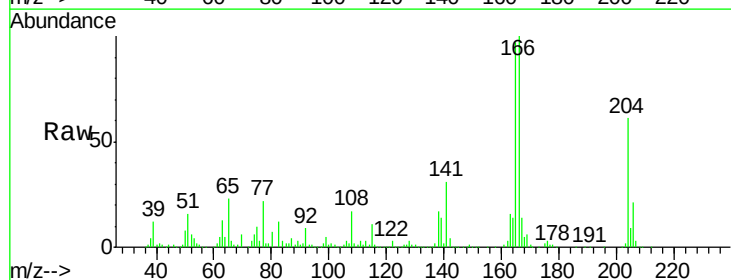
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

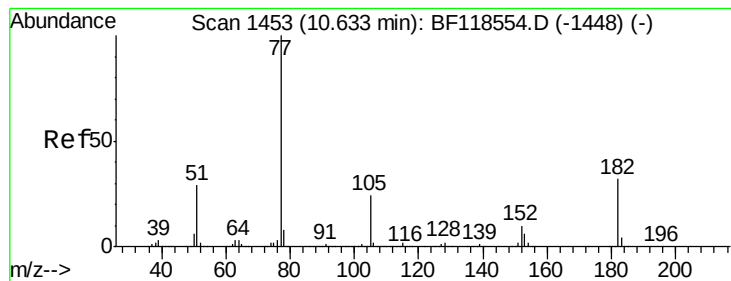
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.1	40.7
141	51.1	44.4	66.6



#62
4-Nitroaniline
Concen: 6.117 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.5	31.7	71.7
108	98.0	59.6	99.6





#63

Azobenzene

Concen: 13.241 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 670548

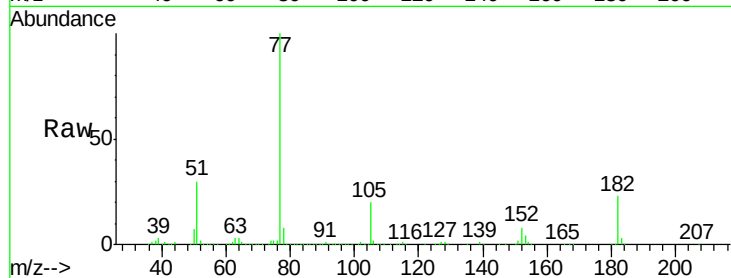
Ion Ratio Lower Upper

77 100

182 23.1 11.7 51.7

105 20.3 3.6 43.6

51 29.5 9.0 49.0

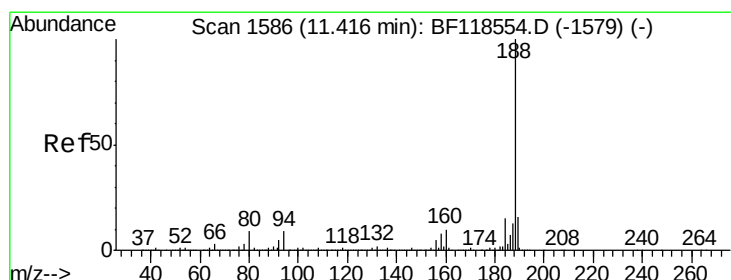
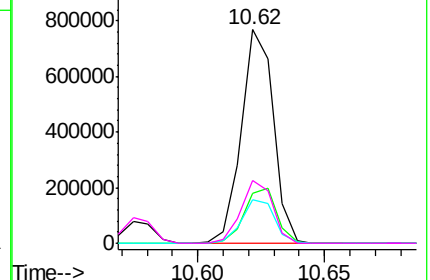
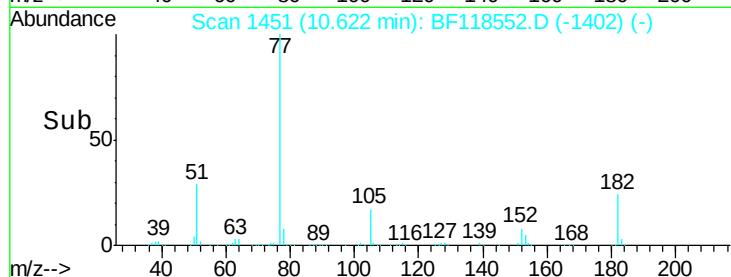


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

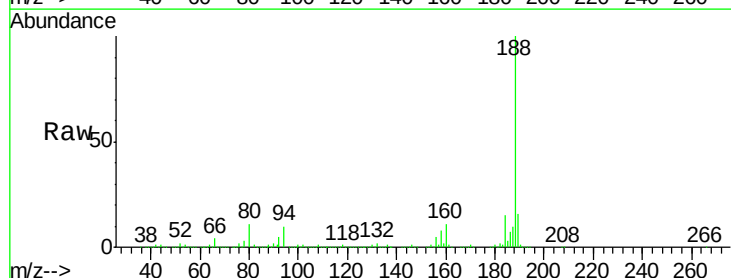
Tgt Ion: 188 Resp: 1524786

Ion Ratio Lower Upper

188 100

94 10.1 7.0 10.4

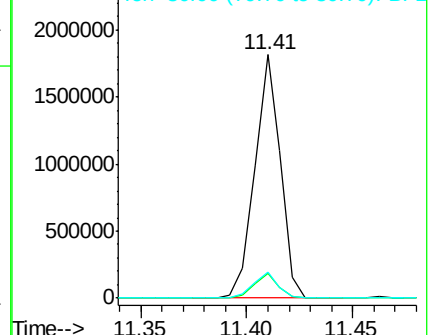
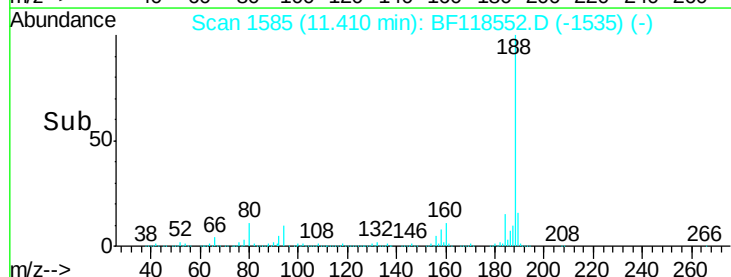
80 10.7 7.4 11.2

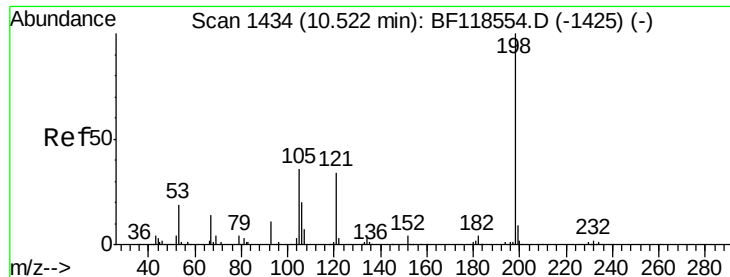


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 3.033 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.02 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

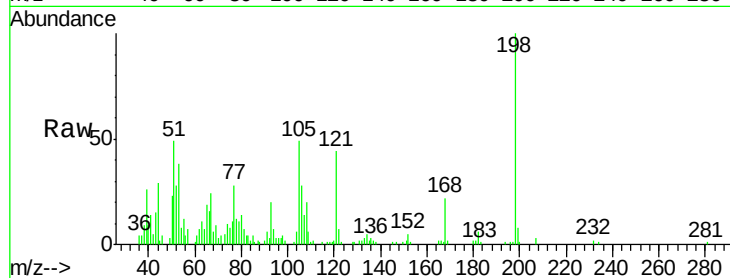
Tot Ion:198 Resp: 24400

Ion Ratio Lower Upper

198 100

51 48.9 13.2 53.2

105 48.6 17.2 57.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

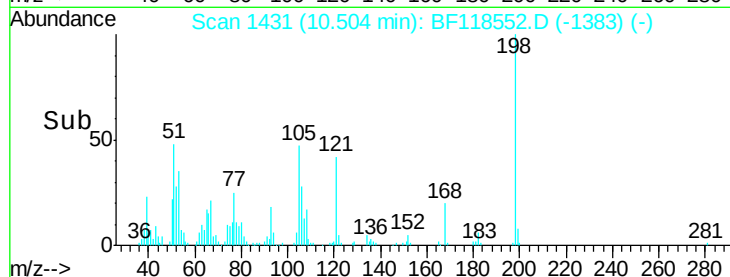
150000

100000

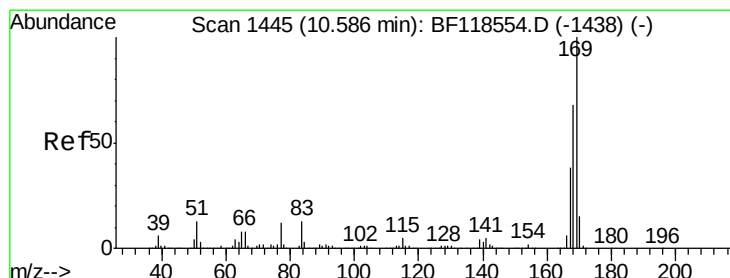
50000

0

10.45 10.50 10.55



Time-->



#66

n-Nitrosodiphenylamine

Concen: 11.313 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

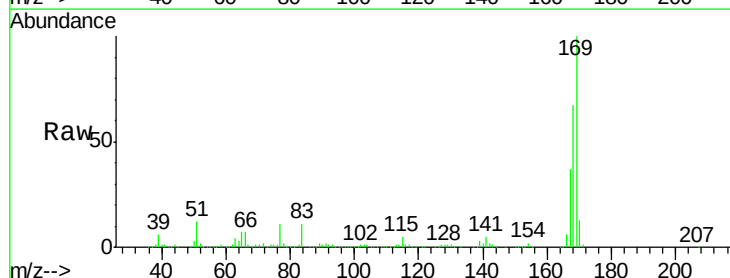
Tgt Ion:169 Resp: 566350

Ion Ratio Lower Upper

169 100

168 66.8 54.2 81.4

167 36.7 30.5 45.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

800000

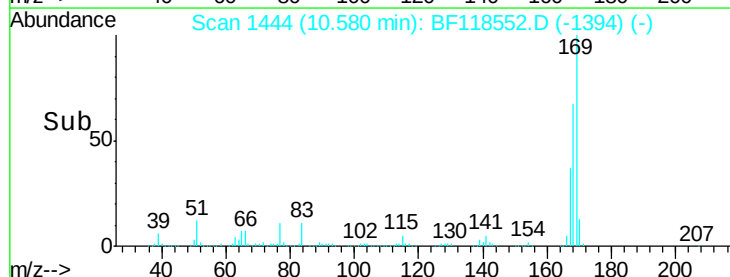
600000

400000

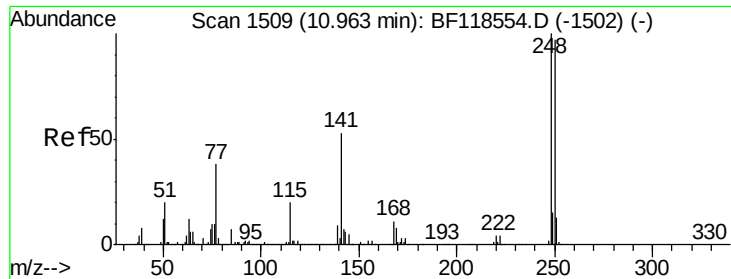
200000

0

10.55 10.60 10.65



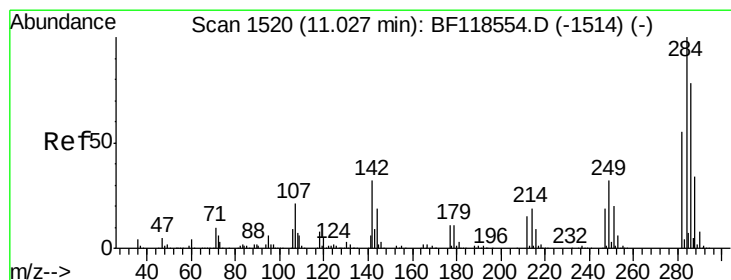
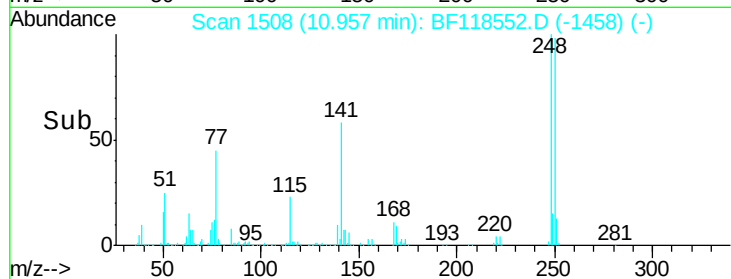
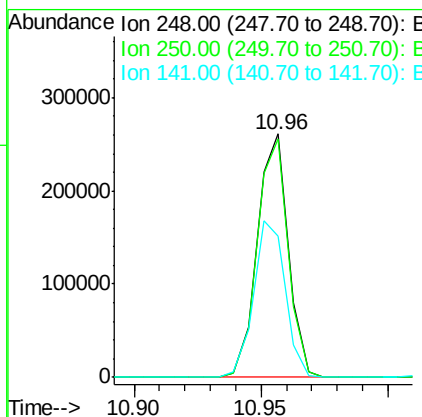
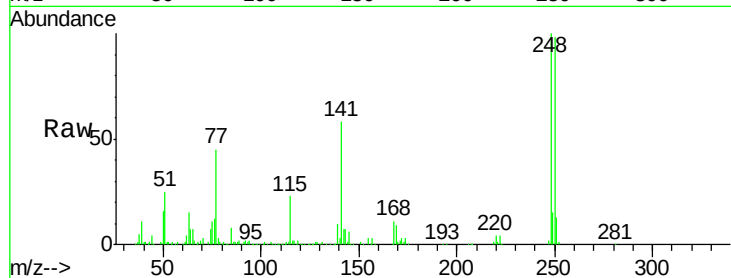
Time-->



#67
4-Bromophenyl-phenylether
Concen: 12.005 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

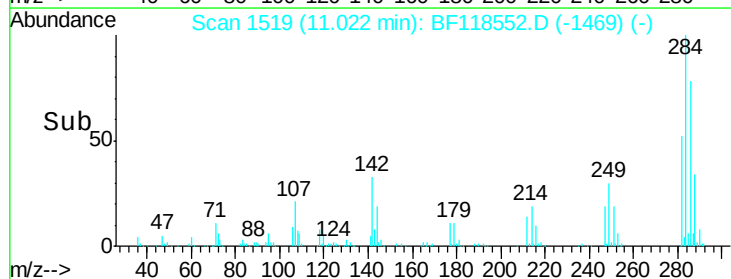
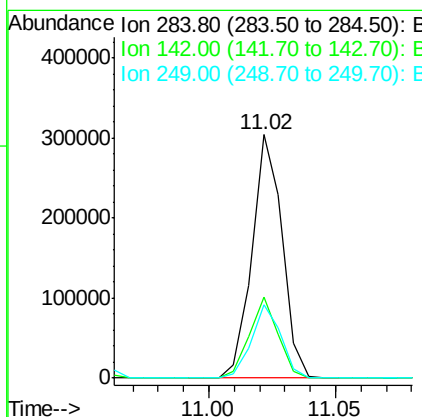
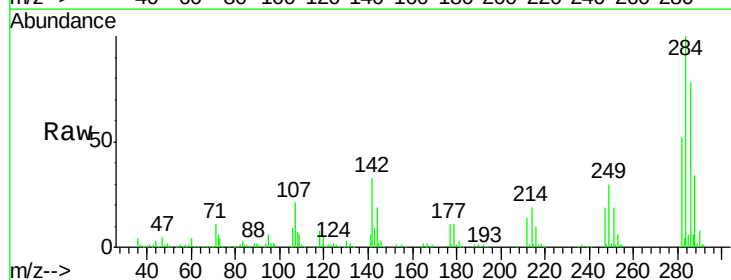
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

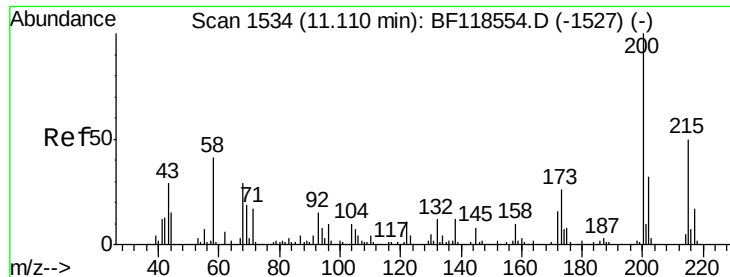
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.8	116.8
141	58.2	42.7	64.1



#68
Hexachlorobenzene
Concen: 11.518 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.5	25.6	38.4
249	29.9	25.6	38.4





#69

Atrazine

Concen: 14.659 ng

RT: 11.10 min Scan# 1533

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

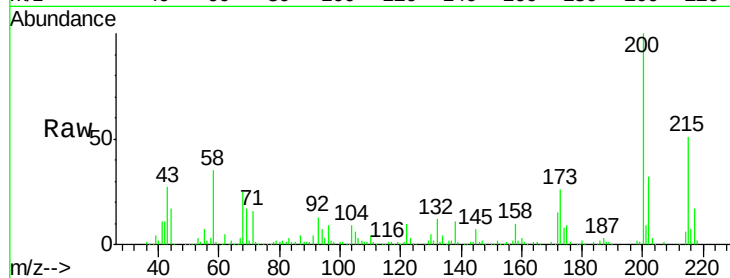
Tot Ion:200 Resp: 175986

Ion Ratio Lower Upper

200 100

173 25.5 5.8 45.8

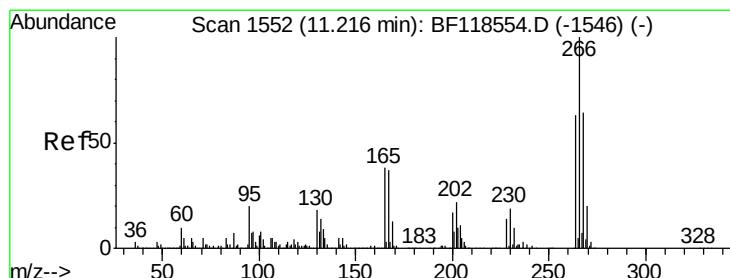
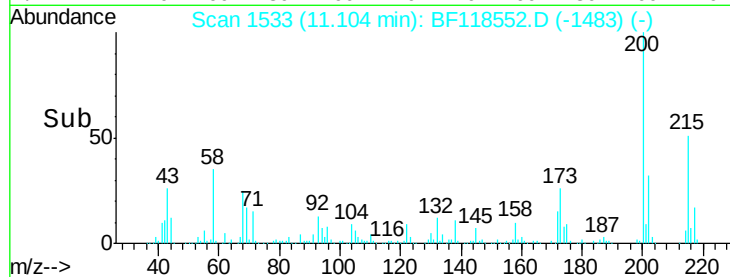
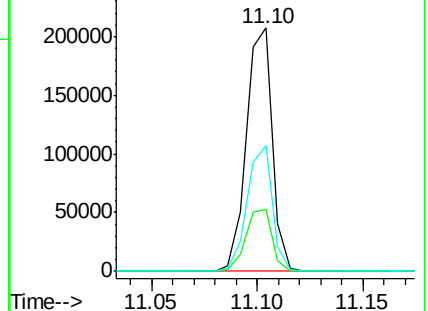
215 51.4 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 16.048 ng

RT: 11.21 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

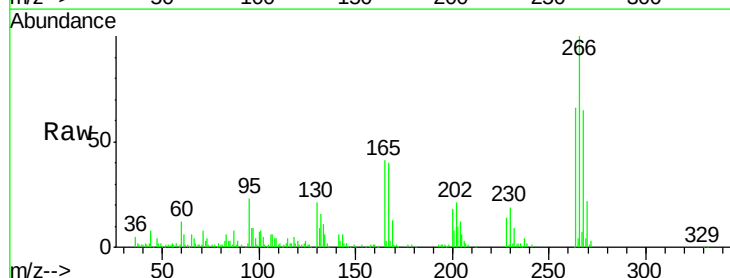
Tgt Ion:266 Resp: 96523

Ion Ratio Lower Upper

266 100

268 65.1 51.0 76.4

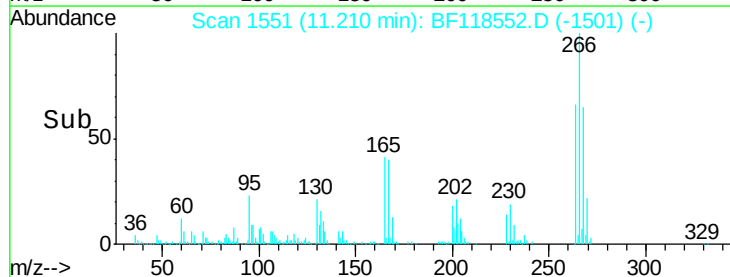
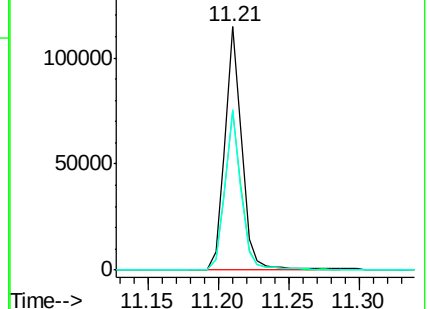
264 65.7 50.5 75.7

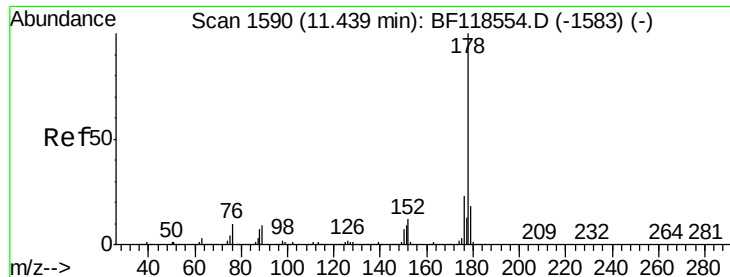


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

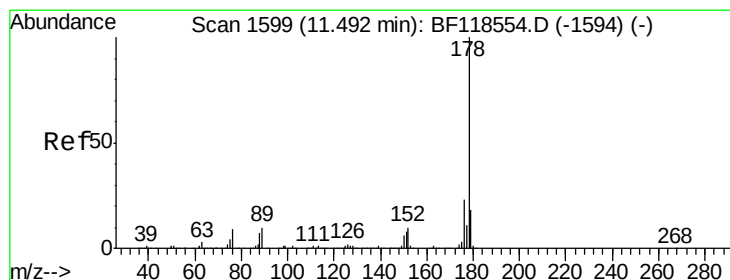
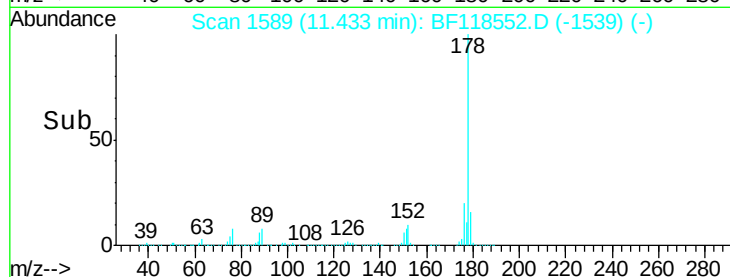
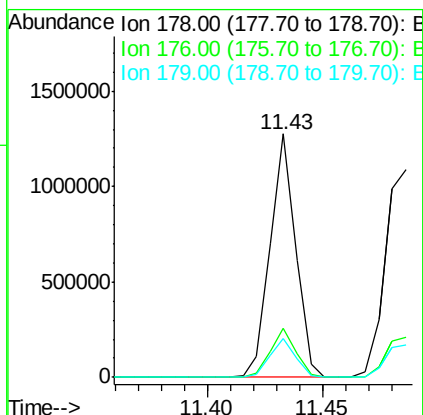
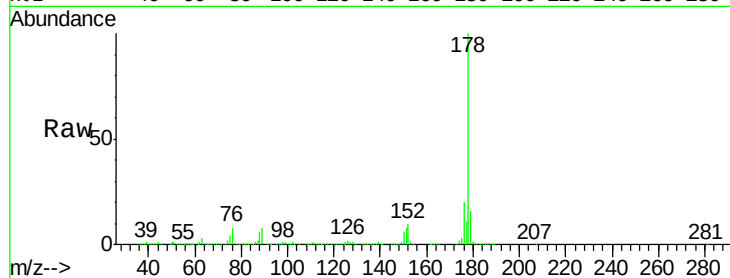




#71
Phenanthrene
Concen: 11.946 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

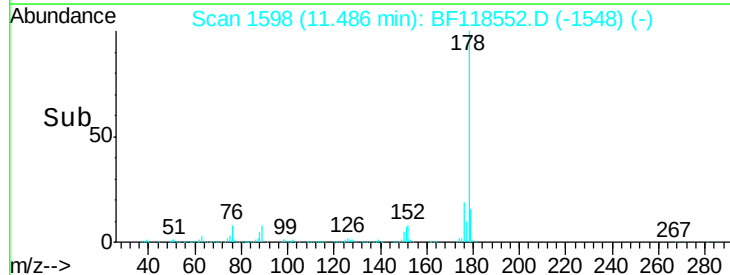
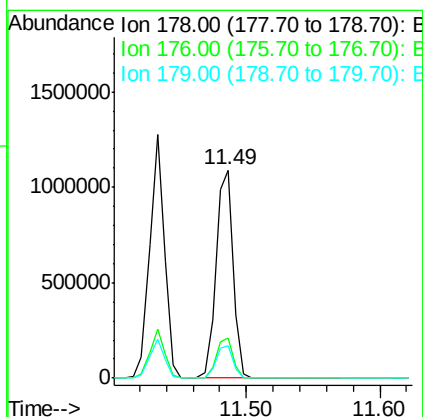
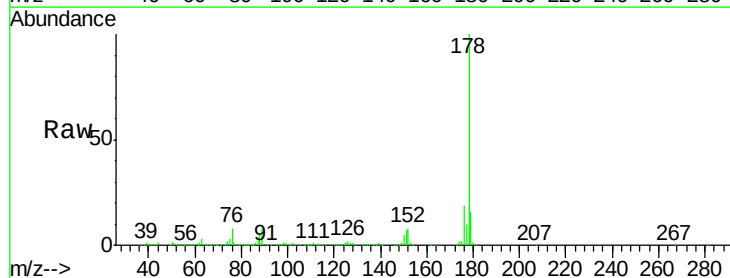
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

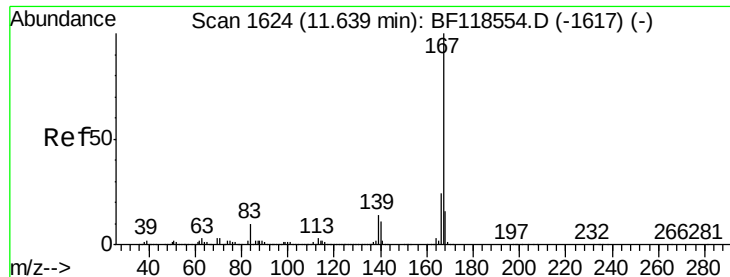
Tot Ion:178 Resp: 980582
Ion Ratio Lower Upper
178 100
176 20.0 18.6 28.0
179 15.8 14.6 22.0



#72
Anthracene
Concen: 11.997 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

Tgt Ion:178 Resp: 981428
Ion Ratio Lower Upper
178 100
176 19.2 18.1 27.1
179 15.7 14.7 22.1

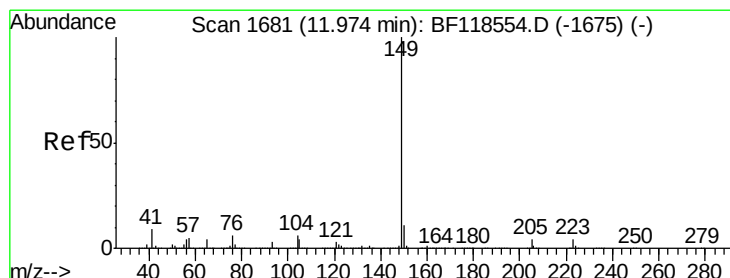
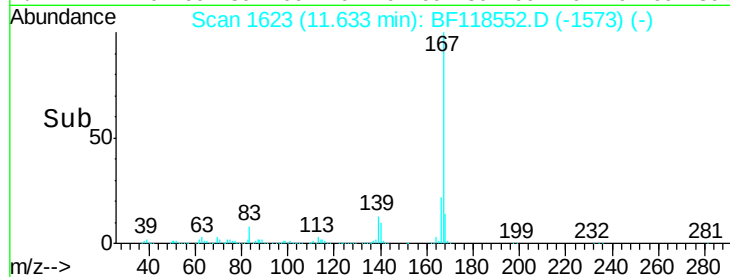
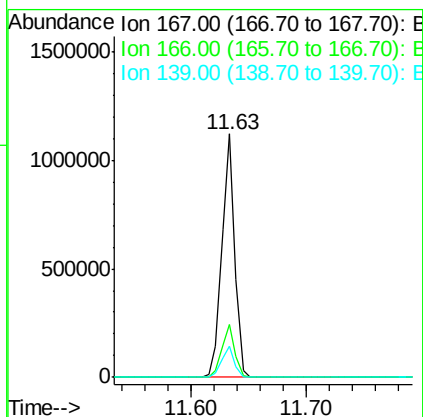
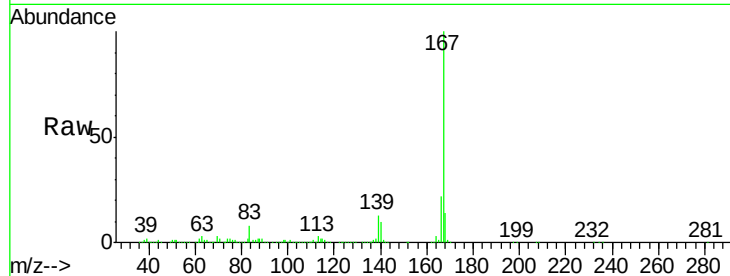




#73
 Carbazole
 Concen: 11.862 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF118552.D
 Acq: 17 Jan 2020 10:39

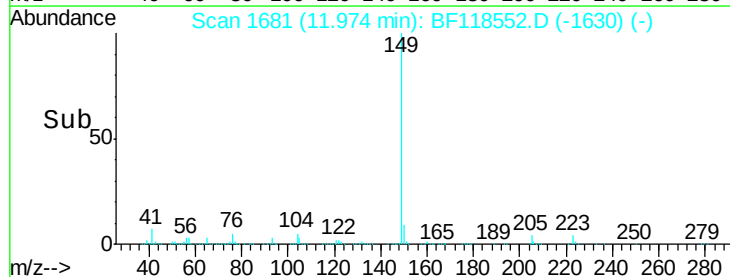
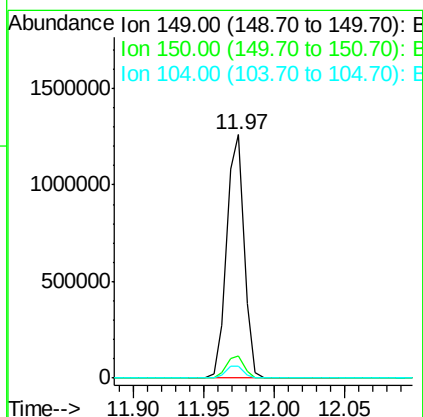
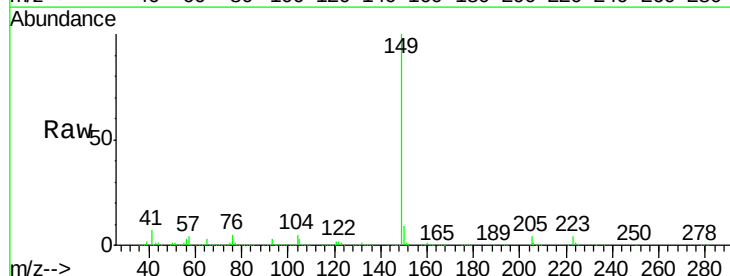
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

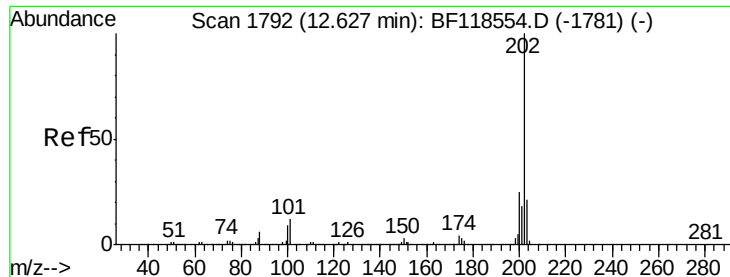
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	19.5	29.3
139	12.7	11.5	17.3



#74
 Di-n-butylphthalate
 Concen: 11.444 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BF118552.D
 Acq: 17 Jan 2020 10:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	9.0	13.6
104	4.9	5.0	7.4





#75

Fluoranthene

Concen: 12.753 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

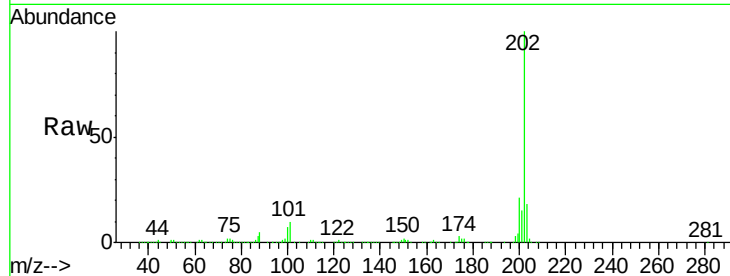
Tot Ion:202 Resp: 1045716

Ion Ratio Lower Upper

202 100

101 9.8 0.0 31.9

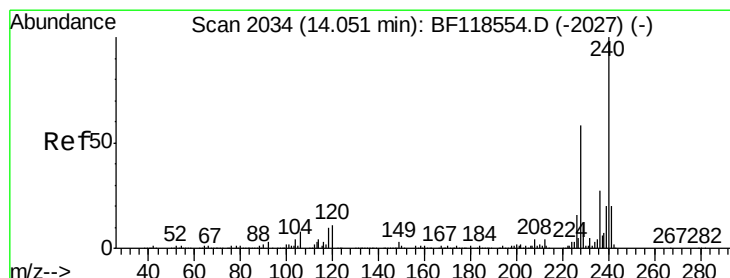
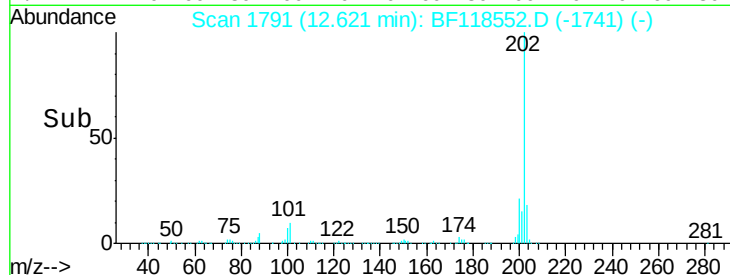
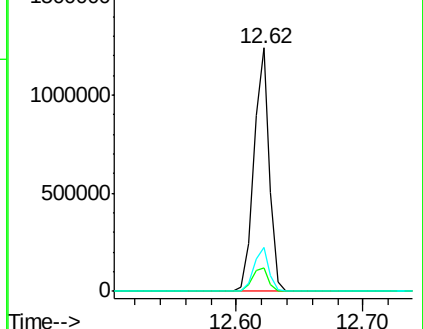
203 18.0 0.9 40.9



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: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

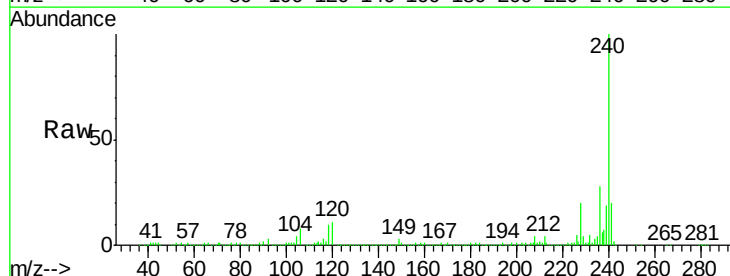
Tgt Ion:240 Resp: 1249213

Ion Ratio Lower Upper

240 100

120 11.1 8.7 13.1

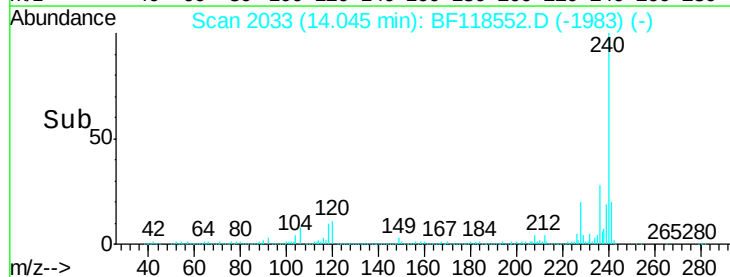
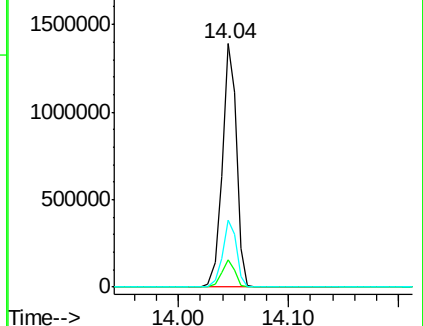
236 27.6 21.8 32.8

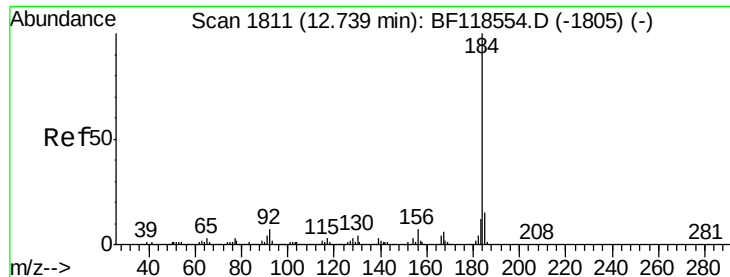


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

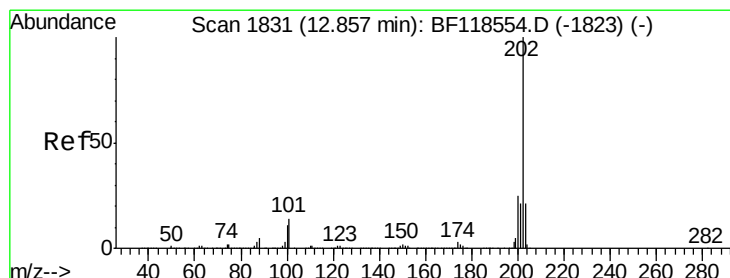
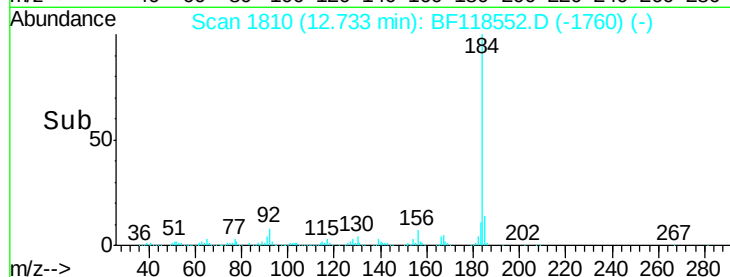
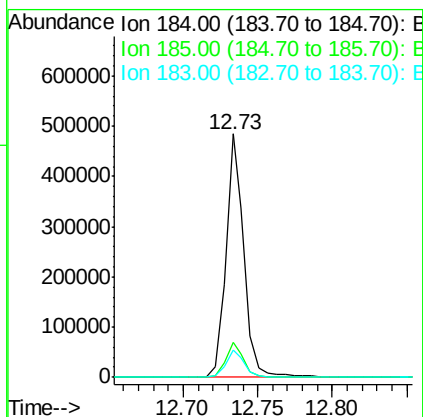
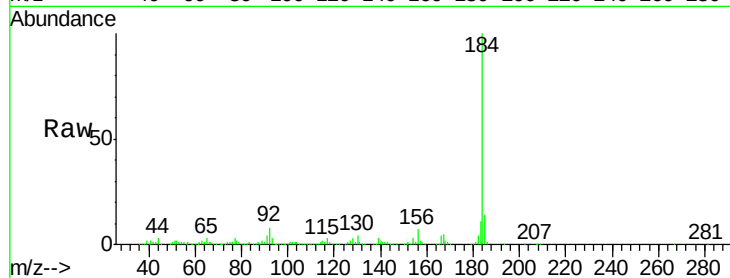




#77
Benzidine
Concen: 14.737 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

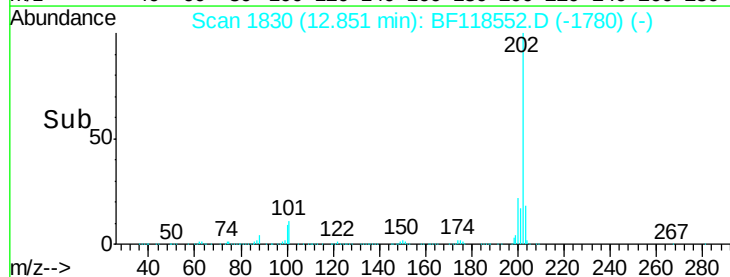
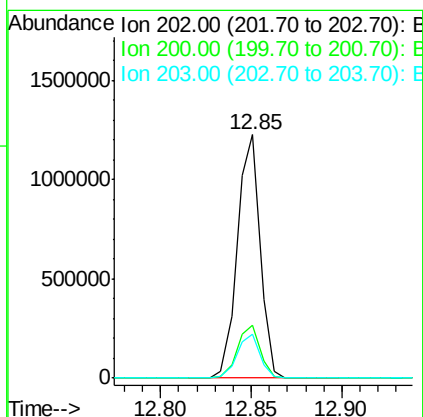
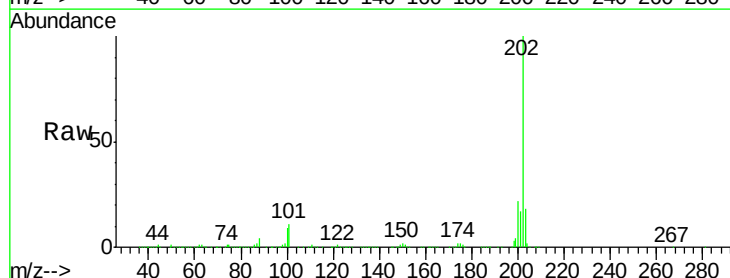
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

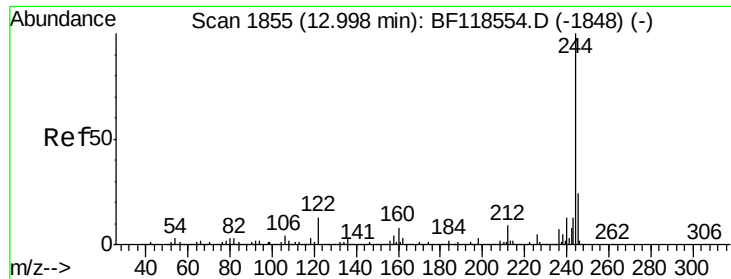
Tot Ion:184 Resp: 410895
Ion Ratio Lower Upper
184 100
185 14.4 12.3 18.5
183 11.3 9.5 14.3



#78
Pyrene
Concen: 10.152 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

Tgt Ion:202 Resp: 1071661
Ion Ratio Lower Upper
202 100
200 21.6 20.2 30.4
203 18.0 16.6 25.0

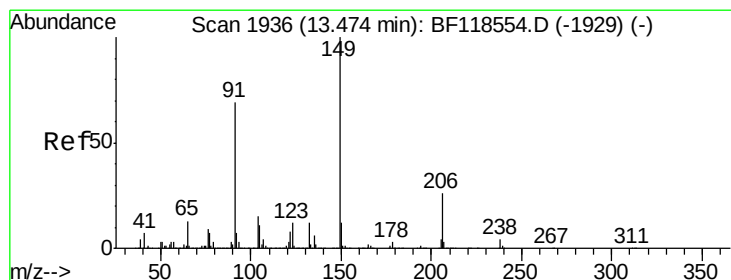
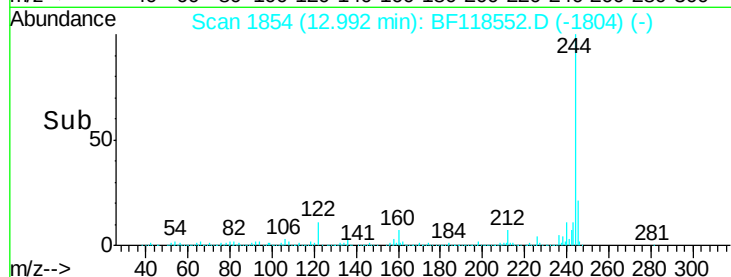
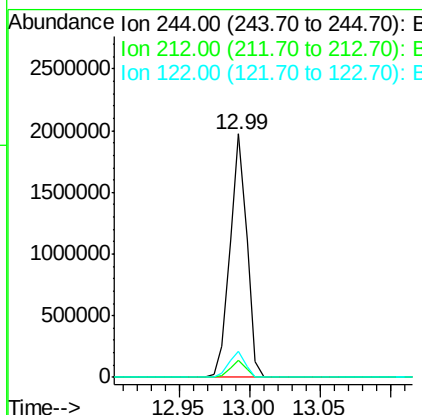
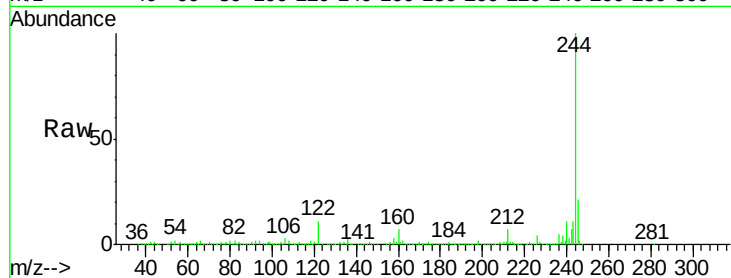




#79
 Terphenyl-d14
 Concen: 21.626 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF118552.D
 Acq: 17 Jan 2020 10:39

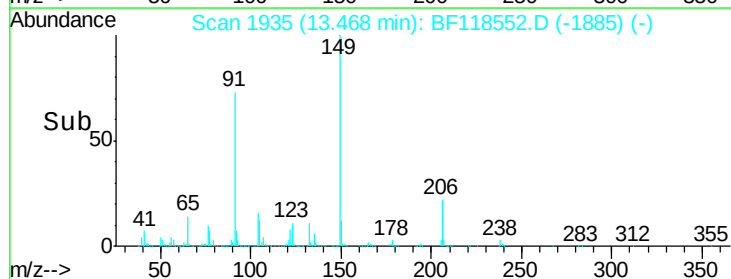
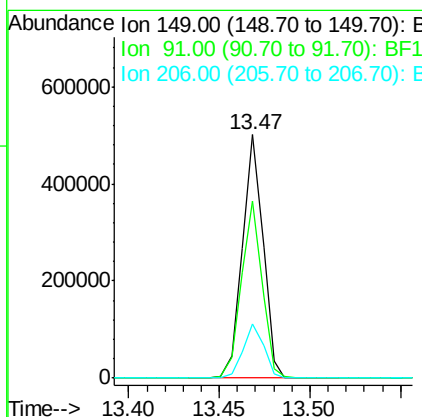
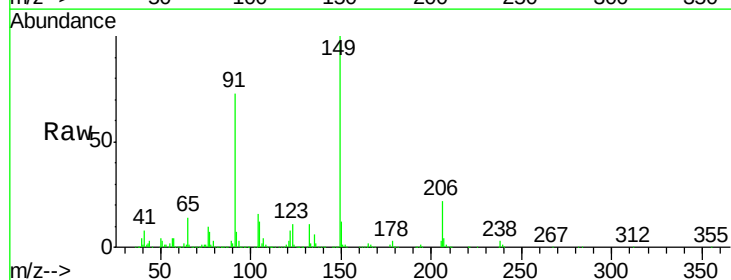
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

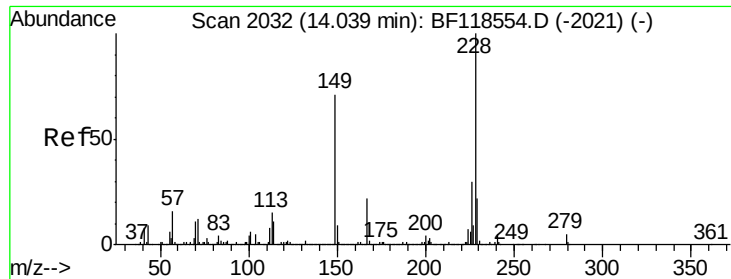
Tot Ion:244 Resp: 1630071
 Ion Ratio Lower Upper
 244 100
 212 7.1 7.0 10.4
 122 10.8 10.4 15.6



#80
 Butylbenzylphthalate
 Concen: 8.390 ng
 RT: 13.47 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BF118552.D
 Acq: 17 Jan 2020 10:39

Tgt Ion:149 Resp: 396433
 Ion Ratio Lower Upper
 149 100
 91 72.8 55.5 83.3
 206 22.1 20.7 31.1

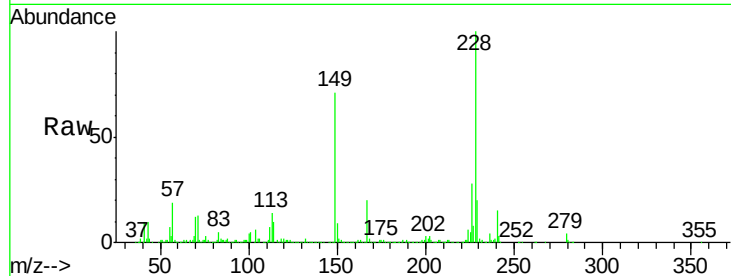




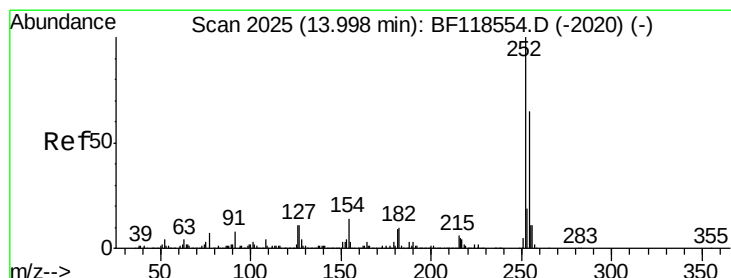
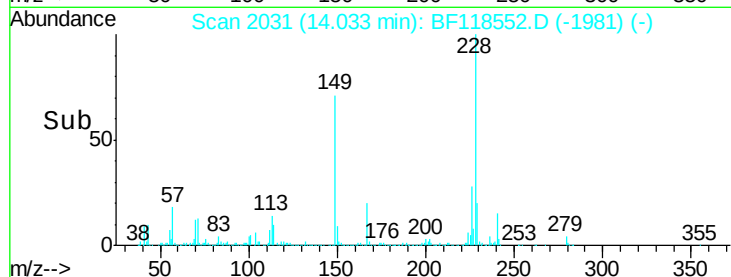
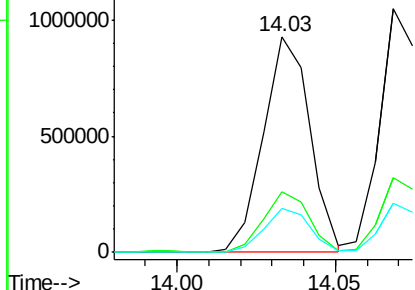
#81
Benzo(a)anthracene
Concen: 10.980 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:228 Resp: 950743
Ion Ratio Lower Upper
228 100
226 28.2 23.7 35.5
229 20.2 17.3 25.9

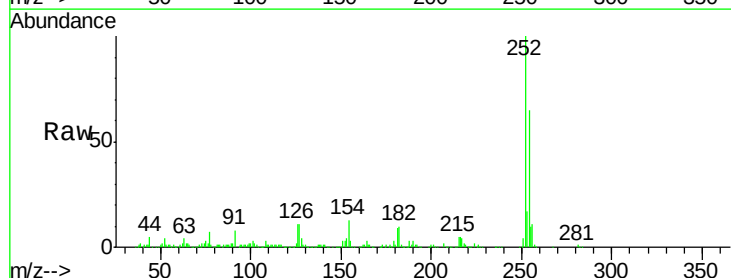


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

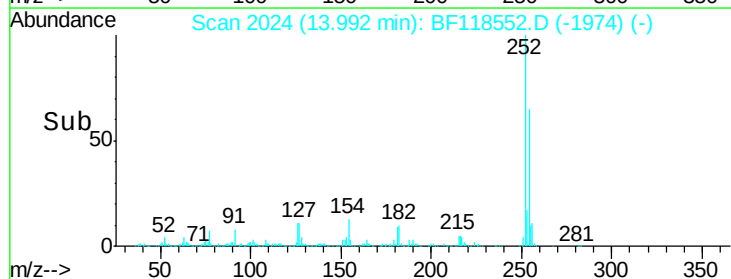
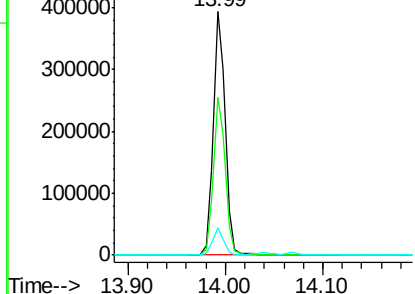


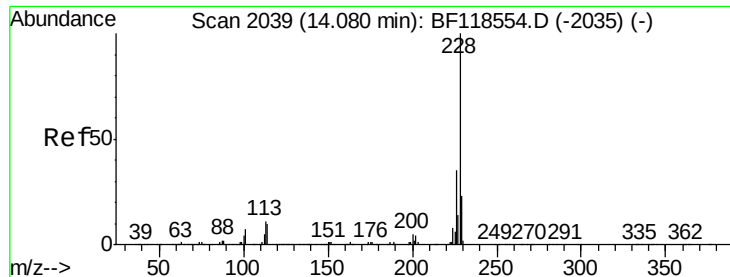
#82
3,3'-Dichlorobenzidine
Concen: 11.319 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

Tgt Ion:252 Resp: 332791
Ion Ratio Lower Upper
252 100
254 64.7 52.0 78.0
126 11.2 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.911 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

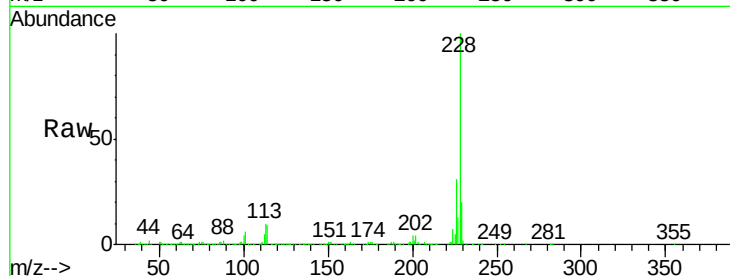
Tot Ion:228 Resp: 905593

Ion Ratio Lower Upper

228 100

226 30.6 28.2 42.2

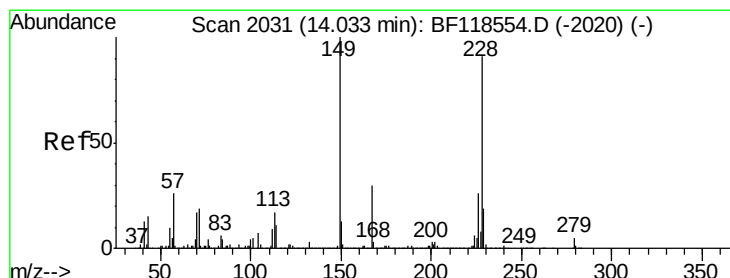
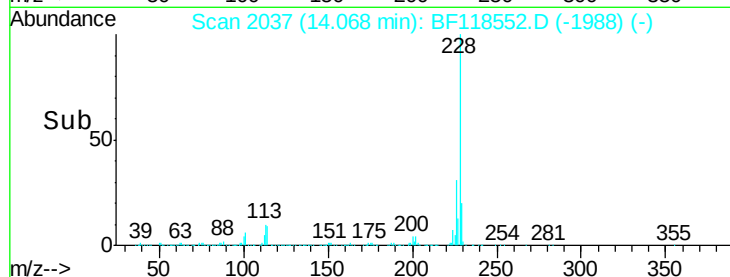
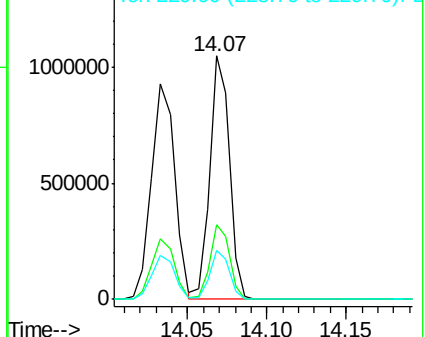
229 20.1 18.2 27.2



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: 8.396 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

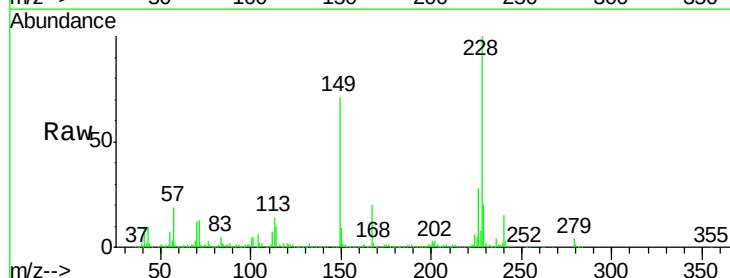
Tgt Ion:149 Resp: 530012

Ion Ratio Lower Upper

149 100

167 28.4 23.9 35.9

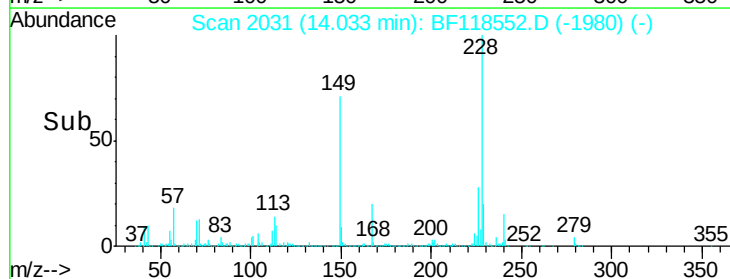
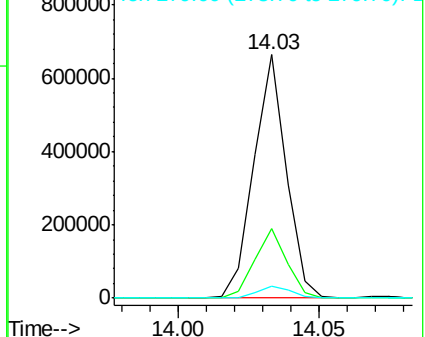
279 5.1 4.2 6.2

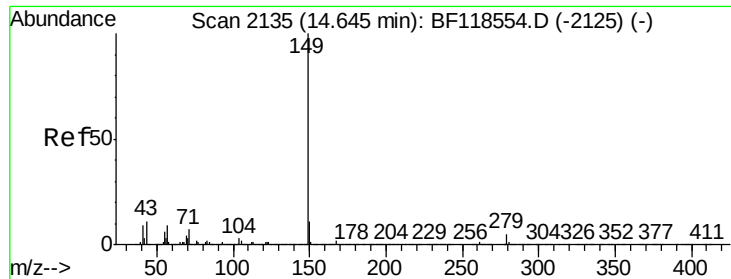


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 8.280 ng

RT: 14.64 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

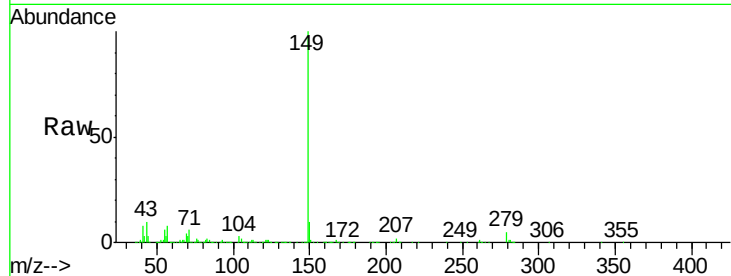
Tot Ion:149 Resp: 782065

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.2

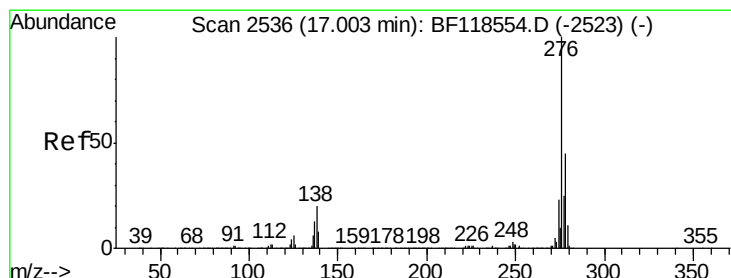
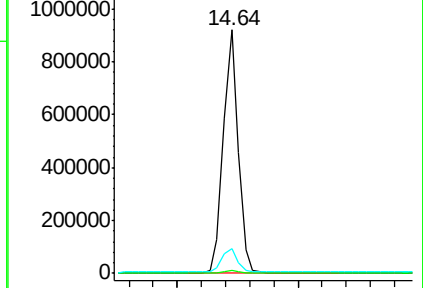
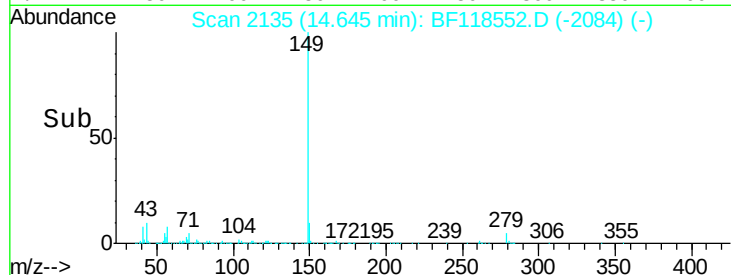
43 10.4 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 9.031 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.02 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

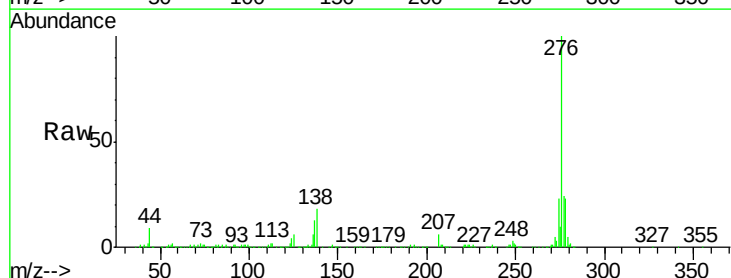
Tgt Ion:276 Resp: 704361

Ion Ratio Lower Upper

276 100

138 22.1 17.3 25.9

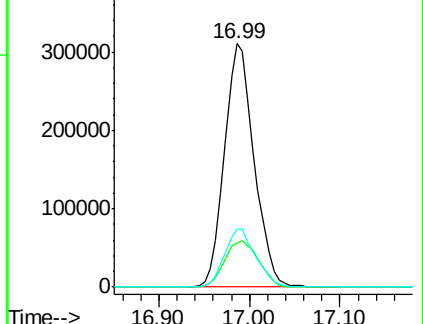
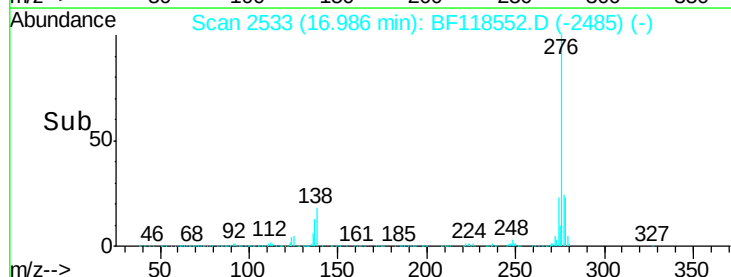
277 24.9 20.5 30.7

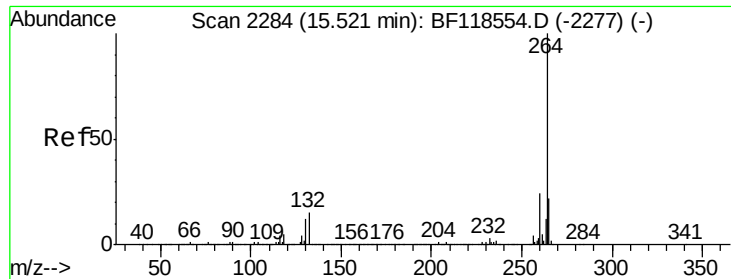


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



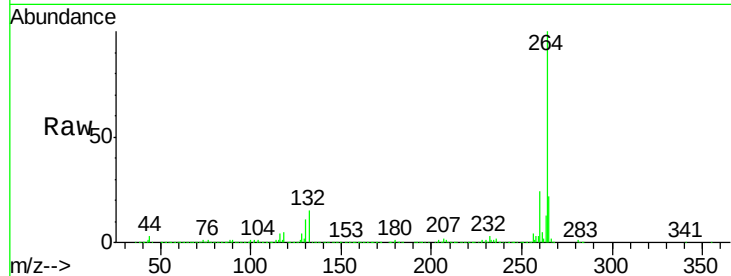


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

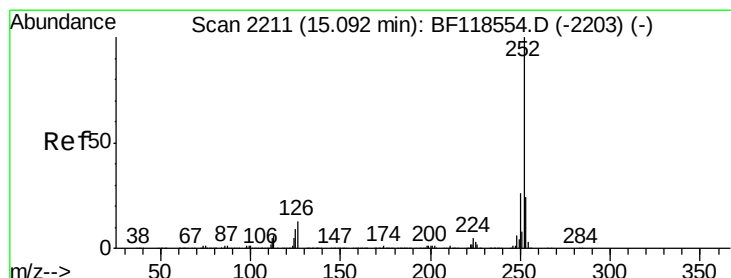
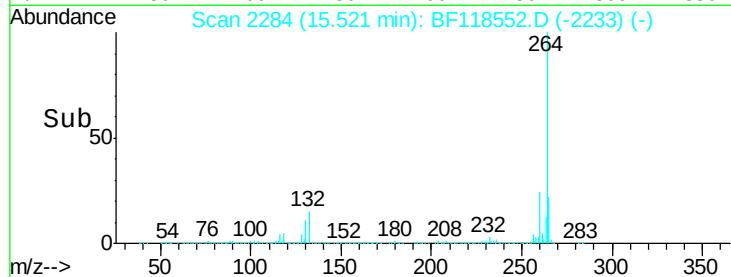
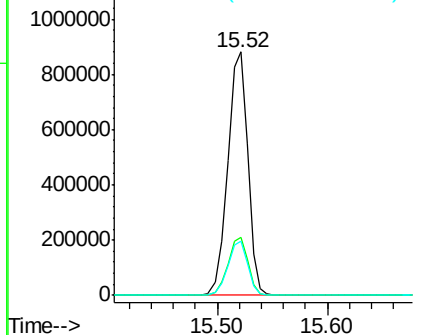
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:264 Resp: 1126687

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	22.0	17.6	26.4



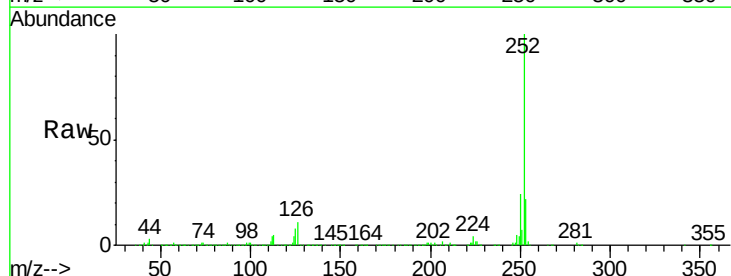
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



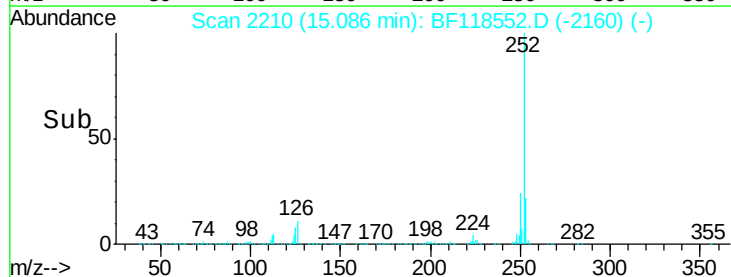
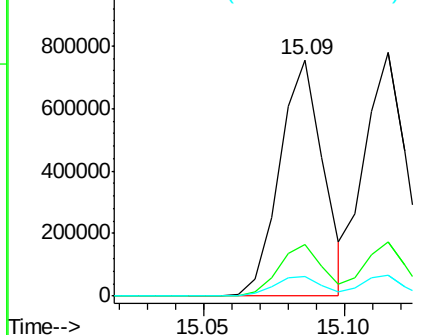
#88
Benzo(b)fluoranthene
Concen: 11.190 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

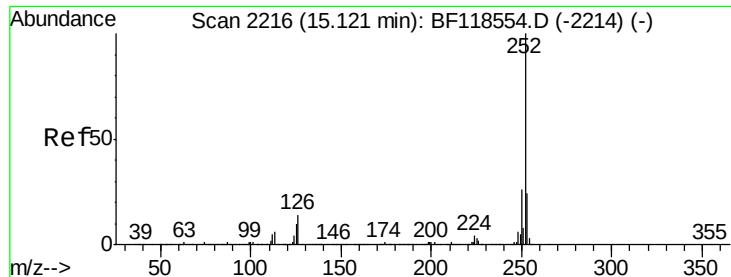
Tgt Ion:252 Resp: 808008

Ion	Ratio	Lower	Upper
252	100		
253	22.0	19.1	28.7
125	8.3	7.5	11.3



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

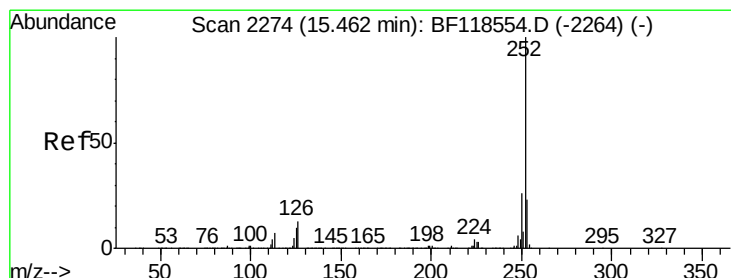
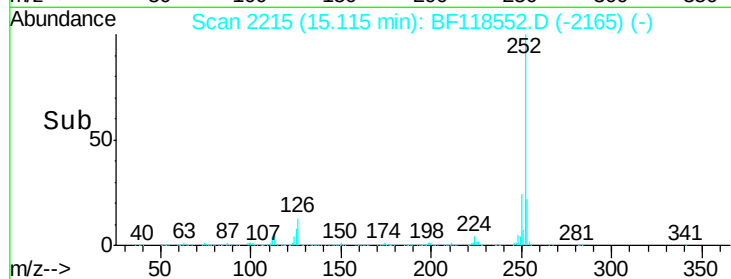
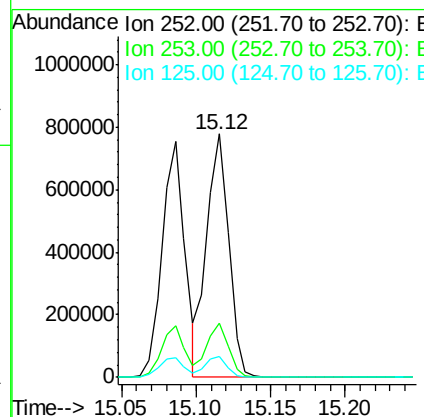
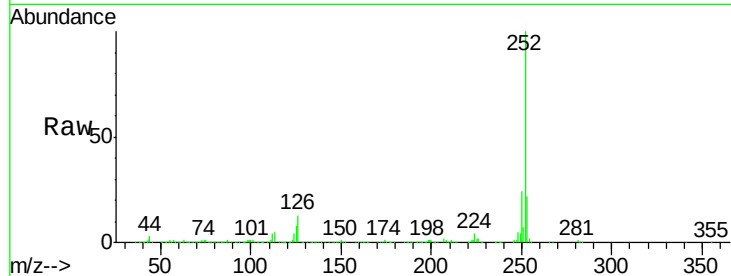




#89
Benzo(k)fluoranthene
Concen: 12.145 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

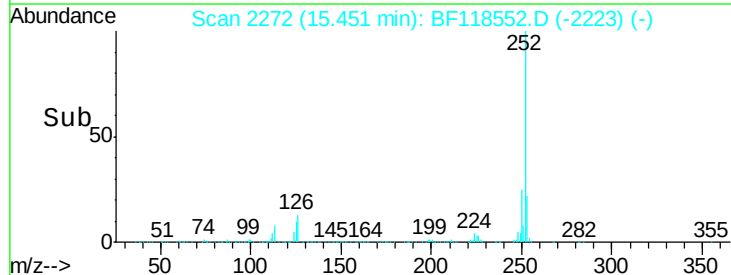
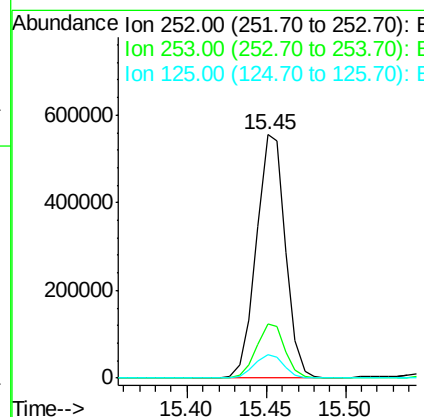
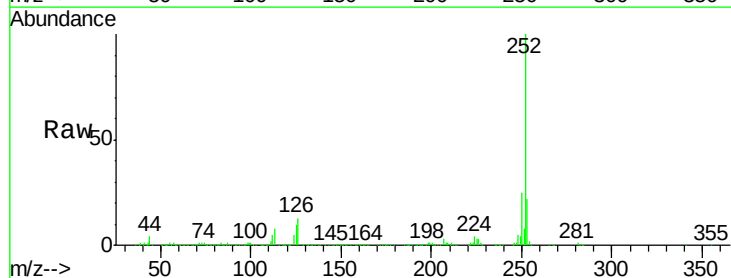
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

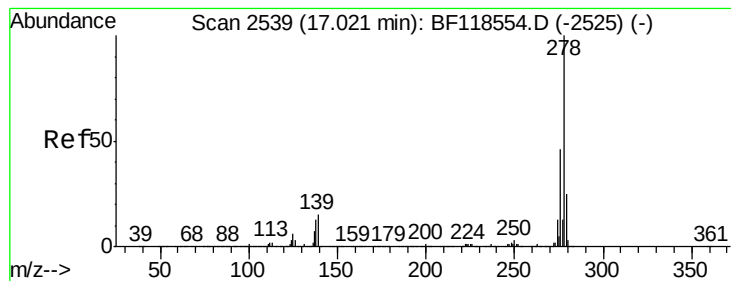
Tot Ion:252 Resp: 794374
Ion Ratio Lower Upper
252 100
253 22.3 19.0 28.4
125 8.4 7.8 11.8



#90
Benzo(a)pyrene
Concen: 11.026 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF118552.D
Acq: 17 Jan 2020 10:39

Tgt Ion:252 Resp: 709505
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 9.8 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 10.058 ng

RT: 17.01 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

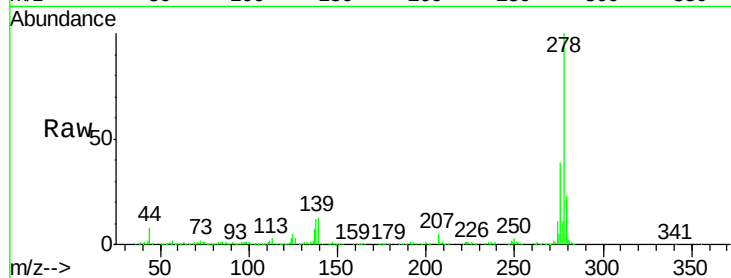
Tot Ion:278 Resp: 587659

Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.7	17.5
279	23.2	20.0	30.0

278 100

139 13.4 11.7 17.5

279 23.2 20.0 30.0

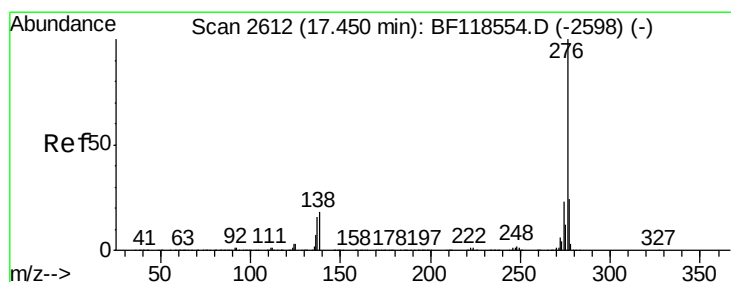
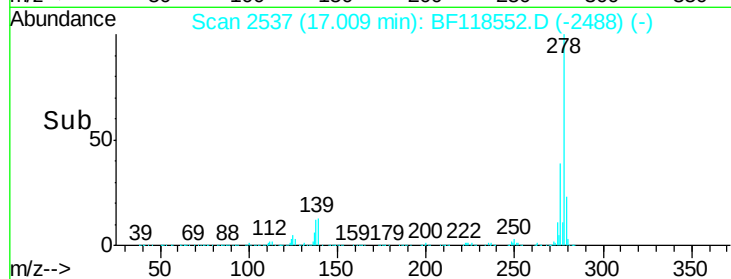
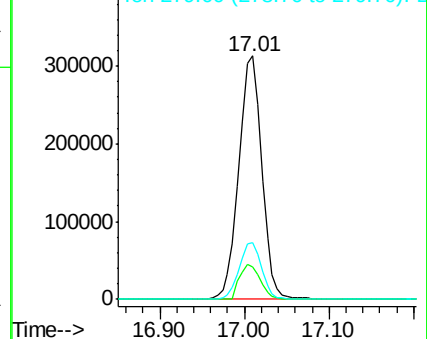


Abundance

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: 9.560 ng

RT: 17.43 min Scan# 2609

Delta R.T. -0.02 min

Lab File: BF118552.D

Acq: 17 Jan 2020 10:39

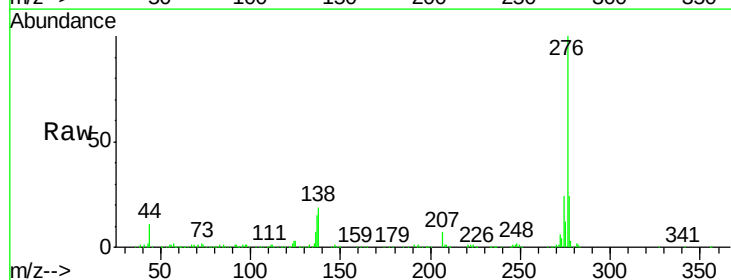
Tgt Ion:276 Resp: 543384

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.1	28.7
138	18.7	14.7	22.1

276 100

277 24.0 19.1 28.7

138 18.7 14.7 22.1



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

