

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
 Data File : BF121552.D
 Acq On : 10 Sep 2020 15:10
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 10 15:47:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 14:49:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	189742	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	686567	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	345809	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	632649	20.00	ng	0.00
76) Chrysene-d12	13.99	240	485661	20.00	ng	0.00
86) Perylene-d12	15.44	264	453198	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1384153	122.39	ng	0.00
7) Phenol-d6	6.47	99	1838571	116.33	ng	0.01
23) Nitrobenzene-d5	7.40	82	1499918	149.36	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	515907	147.70	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2379765	111.04	ng	0.00
79) Terphenyl-d14	12.94	244	2684691	116.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	340162	63.070	ng	99
3) Pyridine	3.35	79	955885	65.083	ng	99
4) n-Nitrosodimethylamine	3.32	42	442437	68.149	ng	99
6) Aniline	6.50	93	1234872	65.853	ng	99
8) 2-Chlorophenol	6.62	128	715118	62.303	ng	100
9) Benzaldehyde	6.39	77	521545	67.298	ng	99
10) Phenol	6.49	94	961222	62.173	ng	87
11) bis(2-Chloroethyl)ether	6.57	93	749800	59.691	ng	100
12) 1,3-Dichlorobenzene	6.77	146	791980	57.306	ng	98
13) 1,4-Dichlorobenzene	6.85	146	795145	57.410	ng	98
14) 1,2-Dichlorobenzene	7.01	146	712694	55.263	ng	98
15) Benzyl Alcohol	6.98	79	630473	60.779	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1208655	64.951	ng	98
17) 2-Methylphenol	7.09	107	632991	63.383	ng	98
18) Hexachloroethane	7.35	117	294036	62.032	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	534895	60.562	ng	100
20) 3+4-Methylphenols	7.25	107	697487	57.714	ng	98
22) Acetophenone	7.25	105	940958	55.606	ng	99
24) Nitrobenzene	7.42	77	795699	79.044	ng	98
25) Isophorone	7.66	82	1502604	66.522	ng	99
26) 2-Nitrophenol	7.73	139	387683	113.916	ng	94
27) 2,4-Dimethylphenol	7.77	122	652775	69.678	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	910256	59.262	ng	98
29) 2,4-Dichlorophenol	7.97	162	609579	65.899	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	624255	55.089	ng	100
31) Naphthalene	8.14	128	2000115	58.680	ng	99
32) Benzoic acid	7.92	122	513169	99.065	ng	98
33) 4-Chloroaniline	8.19	127	898237	59.167	ng	98
34) Hexachlorobutadiene	8.26	225	367543	54.541	ng	99
35) Caprolactam	8.58	113	169763	56.269	ng	96
36) 4-Chloro-3-methylphenol	8.67	107	646889	66.328	ng	99
37) 2-Methylnaphthalene	8.83	142	1289758	57.112	ng	99
38) 1-Methylnaphthalene	8.93	142	1210301	56.757	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	605501	59.068	ng	100

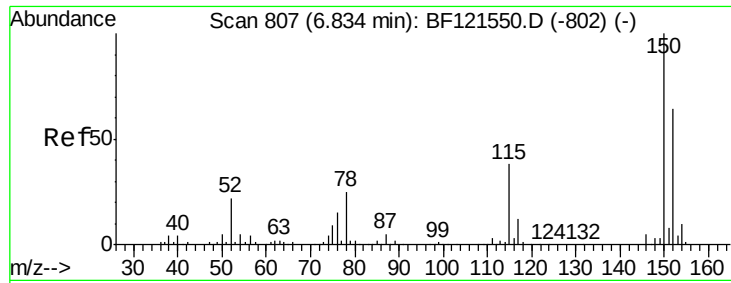
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
 Data File : BF121552.D
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 QLast Update : Thu Sep 10 14:49:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	395049	91.643	ng	98
43) 2,4,6-Trichlorophenol	9.10	196	433122	66.849	ng	100
44) 2,4,5-Trichlorophenol	9.15	196	458271	71.528	ng	95
46) 1,1'-Biphenyl	9.30	154	1503536	57.618	ng	99
47) 2-Chloronaphthalene	9.32	162	1220248	56.892	ng	100
48) 2-Nitroaniline	9.42	65	419432	89.957	ng	95
49) Acenaphthylene	9.73	152	1870602	58.143	ng	99
50) Dimethylphthalate	9.60	163	1427409	60.092	ng	99
51) 2,6-Dinitrotoluene	9.66	165	331257	95.545	ng	89
52) Acenaphthene	9.91	154	1194147	58.782	ng	99
53) 3-Nitroaniline	9.83	138	378473	82.773	ng	98
54) 2,4-Dinitrophenol	9.93	184	171078	138.720	ng	# 89
55) Dibenzofuran	10.08	168	1630882	55.266	ng	99
56) 4-Nitrophenol	9.99	139	316137	85.105	ng	89
57) 2,4-Dinitrotoluene	10.06	165	421684	102.279	ng	97
58) Fluorene	10.42	166	1206662	54.243	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	375046	70.311	ng	98
60) Diethylphthalate	10.30	149	1365848	57.232	ng	99
61) 4-Chlorophenyl-phenylether	10.41	204	594262	53.317	ng	99
62) 4-Nitroaniline	10.45	138	370747	75.522	ng	98
63) Azobenzene	10.57	77	1441918	61.097	ng	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	234800	143.171	ng	95
66) n-Nitrosodiphenylamine	10.53	169	1209038	60.424	ng	99
67) 4-Bromophenyl-phenylether	10.90	248	416471	59.840	ng	98
68) Hexachlorobenzene	10.97	284	463153	56.909	ng	94
69) Atrazine	11.06	200	314769	54.243	ng	99
70) Pentachlorophenol	11.16	266	286111	76.951	ng	99
71) Phenanthrene	11.38	178	1849744	56.974	ng	99
72) Anthracene	11.43	178	1918324	60.076	ng	99
73) Carbazole	11.59	167	1765970	57.352	ng	100
74) Di-n-butylphthalate	11.92	149	2048291	59.879	ng	99
75) Fluoranthene	12.57	202	1988201	56.821	ng	99
77) Benzidine	12.69	184	915891	86.471	ng	100
78) Pyrene	12.80	202	2048008	59.046	ng	99
80) Butylbenzylphthalate	13.42	149	880405	65.886	ng	94
81) Benzo(a)anthracene	13.98	228	1738448	58.638	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	710813	65.458	ng	99
83) Chrysene	14.02	228	1772521	59.760	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1109184	64.270	ng	99
85) Di-n-octyl phthalate	14.59	149	2012327	68.803	ng	100
87) Indeno(1,2,3-cd)pyrene	16.89	276	1700124	60.970	ng	100
88) Benzo(b)fluoranthene	15.03	252	1803380	61.172	ng	99
89) Benzo(k)fluoranthene	15.06	252	1577917	57.545	ng	98
90) Benzo(a)pyrene	15.39	252	1506872	56.844	ng	99
91) Dibenzo(a,h)anthracene	16.91	278	1391906	60.980	ng	99
92) Benzo(g,h,i)perylene	17.33	276	1404326	63.868	ng	99

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

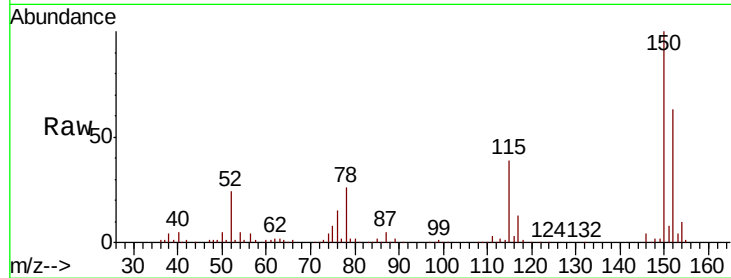


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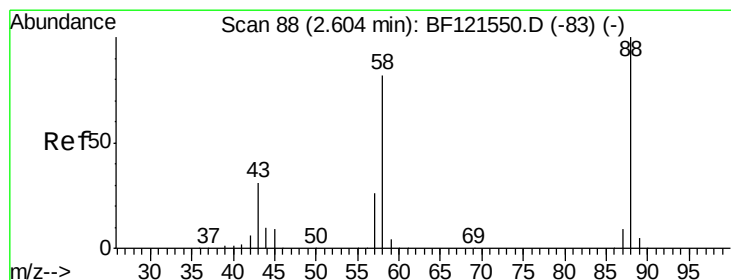
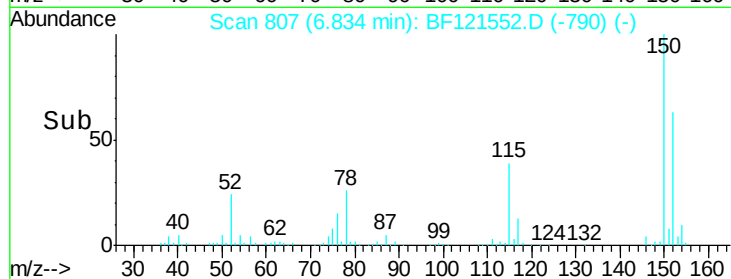
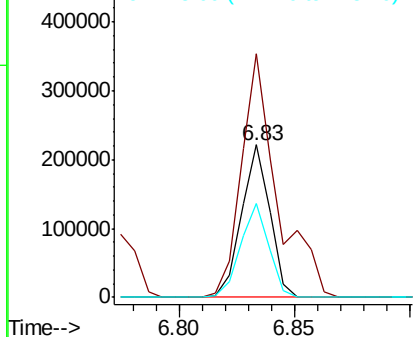
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 189742
Ion Ratio Lower Upper
152 100
150 159.9 125.8 188.6
115 61.7 47.8 71.8



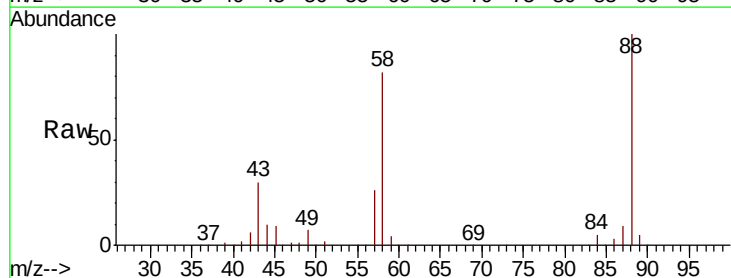
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



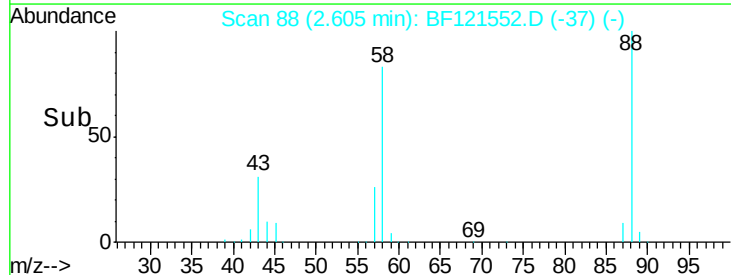
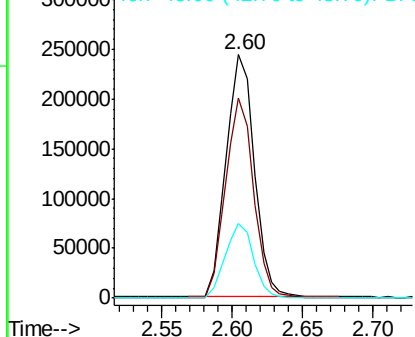
#2

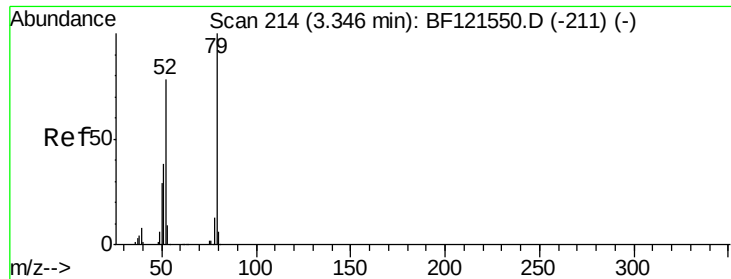
1,4-Dioxane
Concen: 63.070 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion: 88 Resp: 340162
Ion Ratio Lower Upper
88 100
58 81.9 65.1 97.7
43 30.8 25.0 37.4



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: 65.083 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

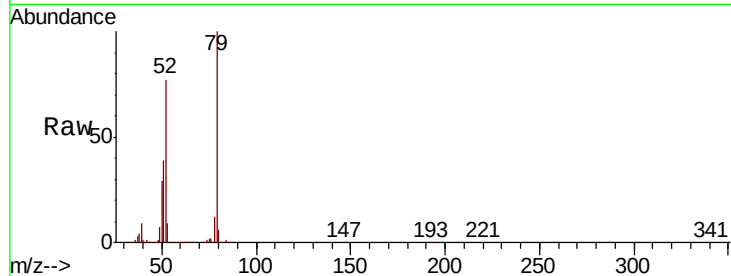
Tot Ion: 79 Resp: 955885

Ion Ratio Lower Upper

79 100

52 77.3 62.2 93.2

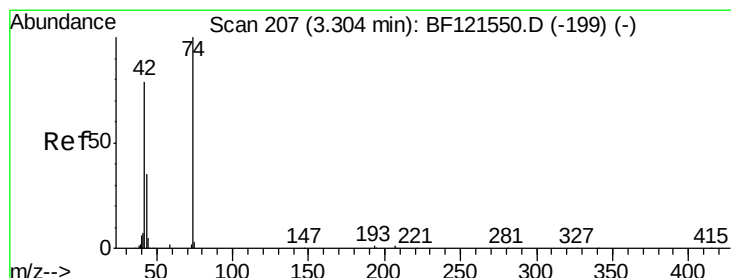
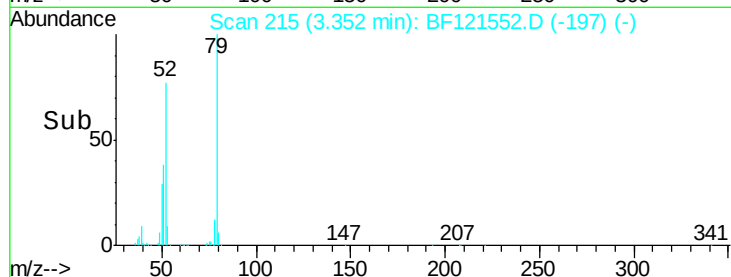
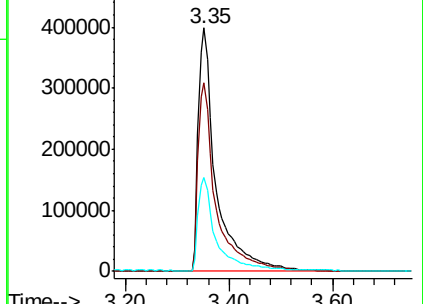
51 38.6 30.6 45.8



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: 68.149 ng

RT: 3.32 min Scan# 210

Delta R.T. 0.02 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

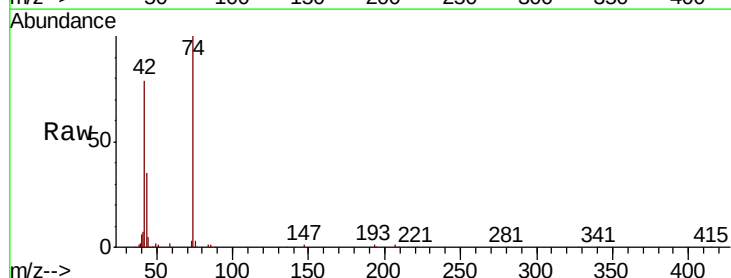
Tgt Ion: 42 Resp: 442437

Ion Ratio Lower Upper

42 100

74 126.0 101.7 152.5

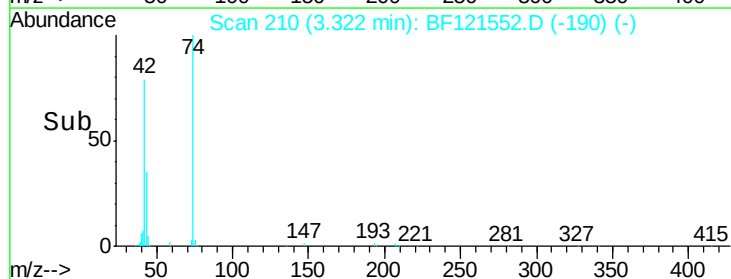
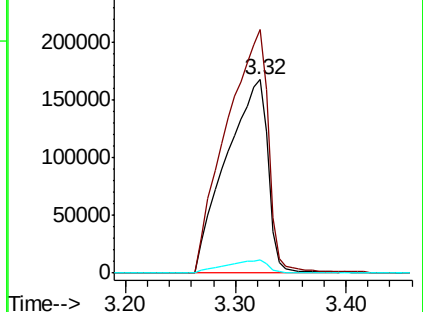
44 6.5 5.4 8.2

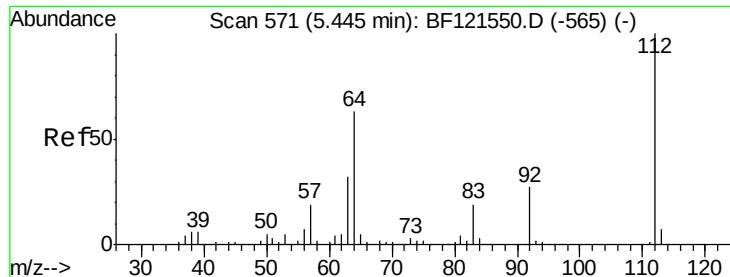


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 122.390 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

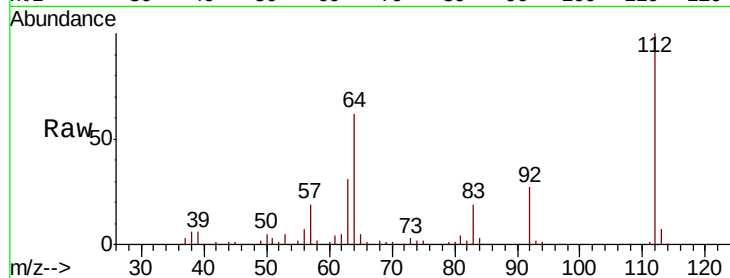
Tot Ion:112 Resp: 1384153

Ion Ratio Lower Upper

112 100

64 62.3 50.3 75.5

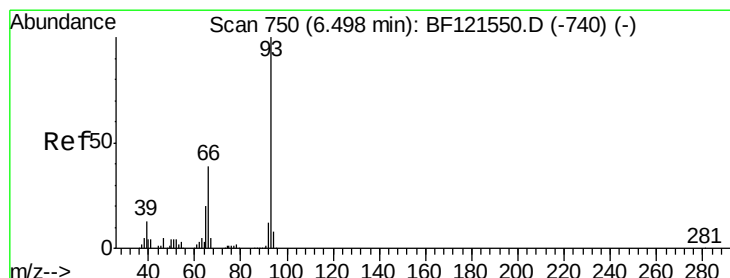
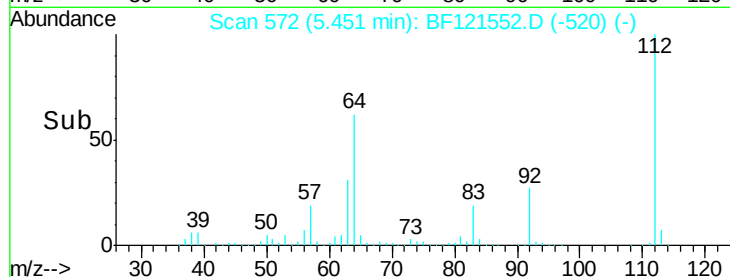
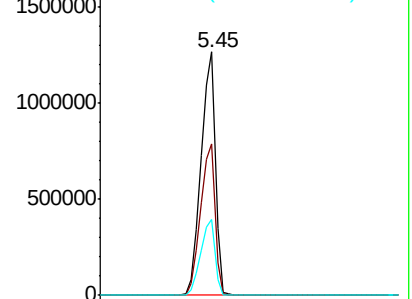
63 31.4 25.6 38.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 65.853 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

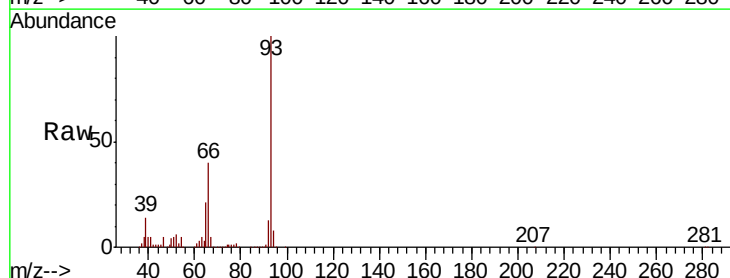
Tgt Ion: 93 Resp: 1234872

Ion Ratio Lower Upper

93 100

66 40.3 31.8 47.8

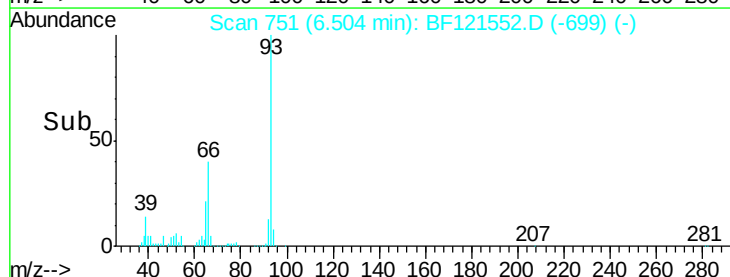
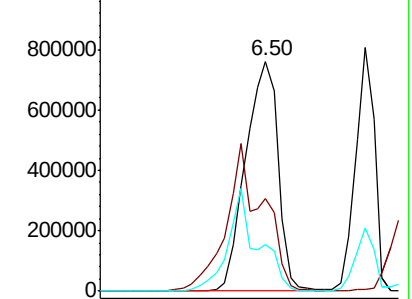
65 20.5 16.2 24.2

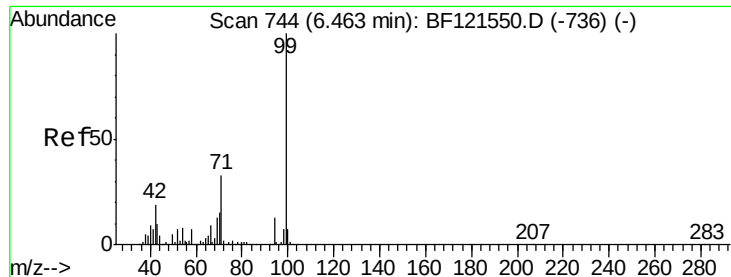


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 116.332 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

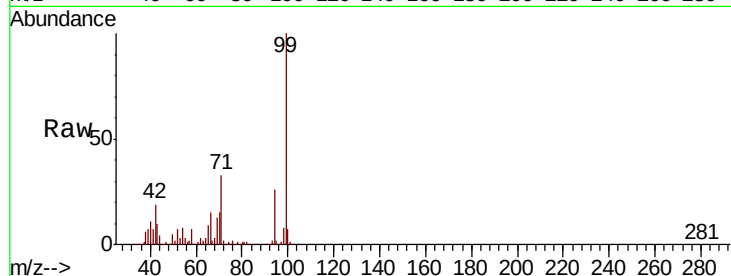
BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 1838571

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.5	23.3
71	33.1	26.1	39.1

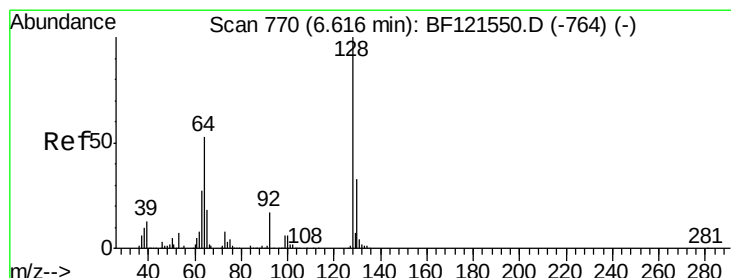
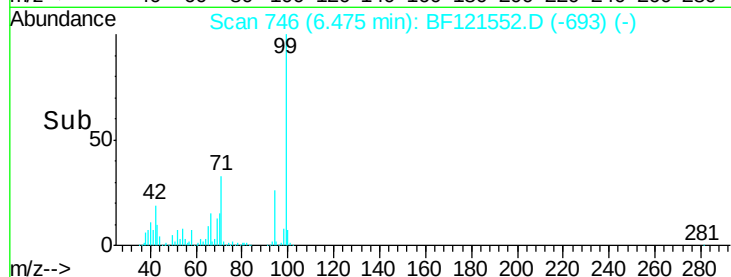
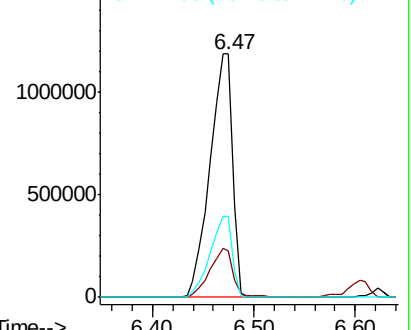


Abundance

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: 62.303 ng

RT: 6.62 min Scan# 771

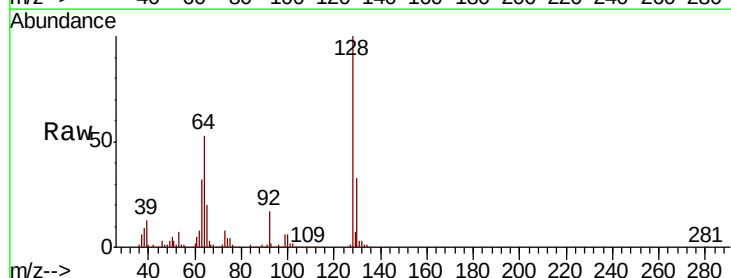
Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Tgt Ion: 128 Resp: 715118

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.6	52.6
64	53.2	33.1	73.1

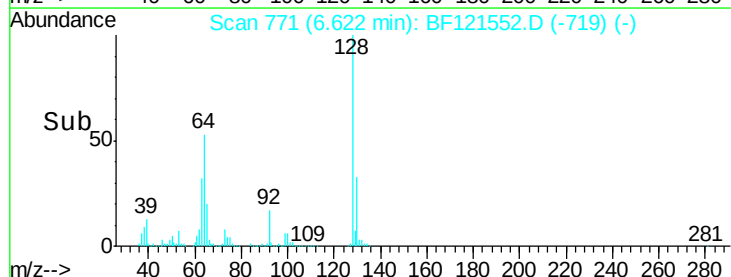
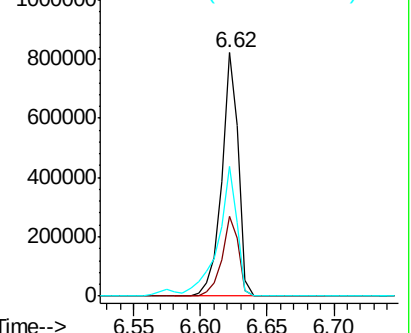


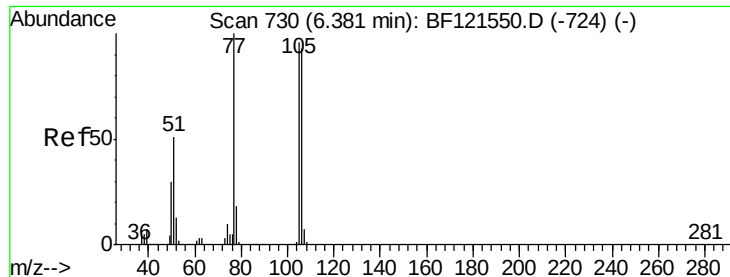
Abundance

Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 67.298 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

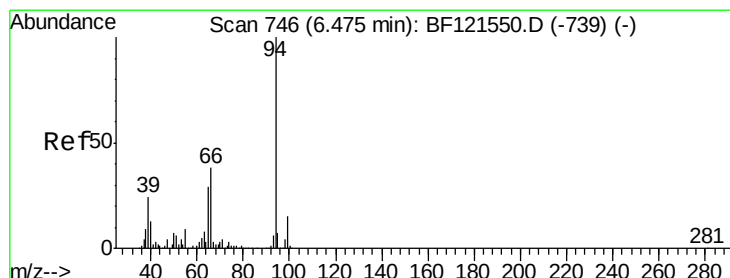
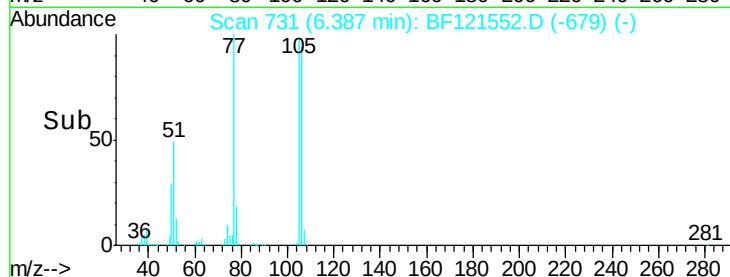
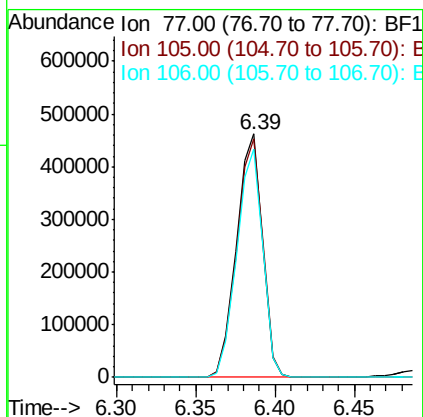
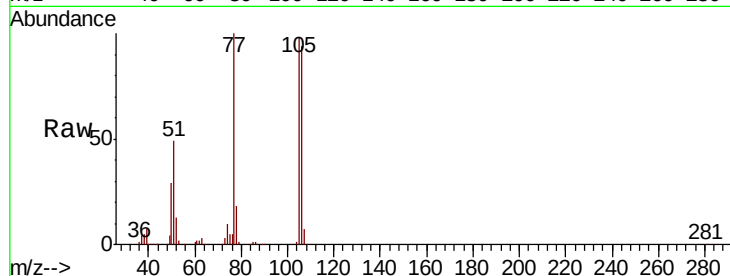
Tot Ion: 77 Resp: 521545

Ion Ratio Lower Upper

77 100

105 97.8 76.4 116.4

106 93.5 73.5 113.5



#10

Phenol

Concen: 62.173 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

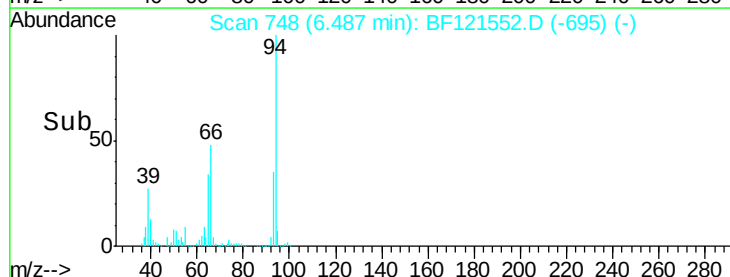
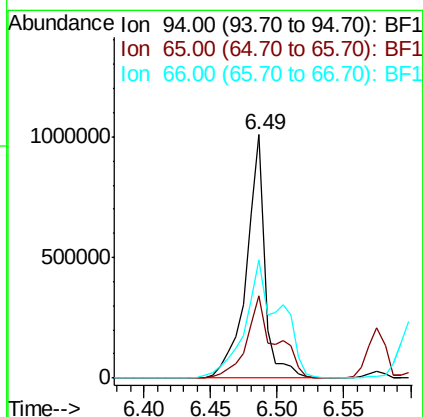
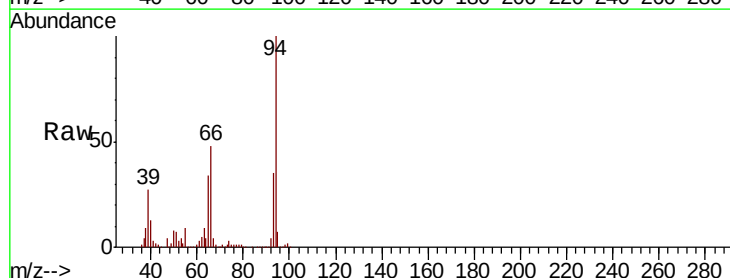
Tgt Ion: 94 Resp: 961222

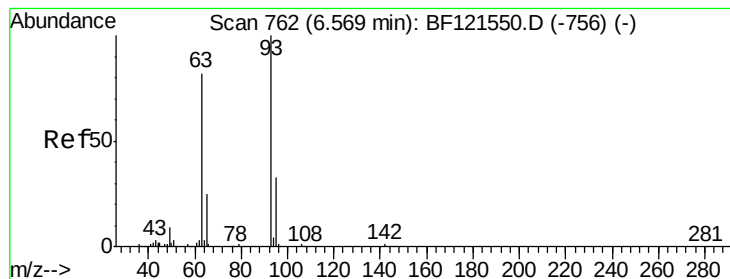
Ion Ratio Lower Upper

94 100

65 34.0 9.4 49.4

66 48.4 18.3 58.3





#11

bis(2-Chloroethyl)ether

Concen: 59.691 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

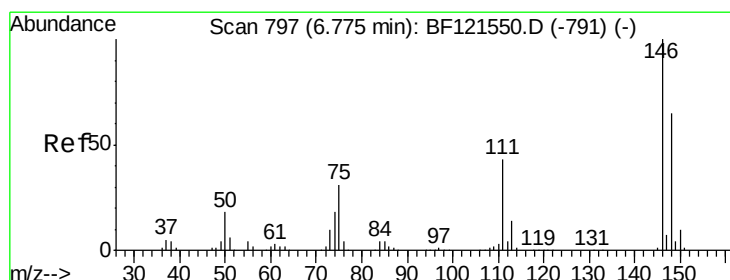
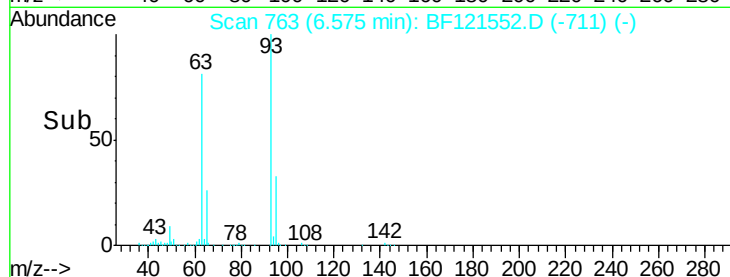
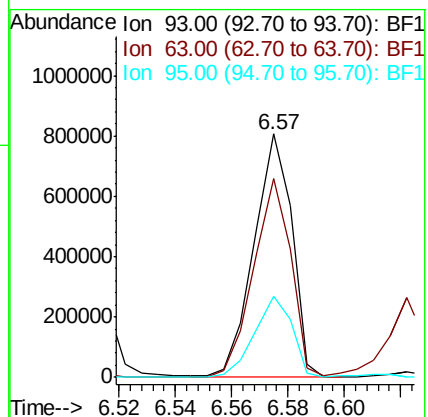
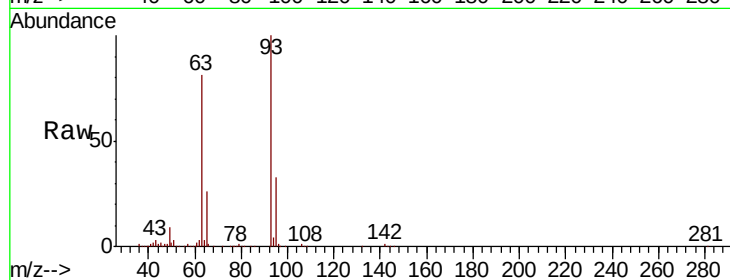
Tot Ion: 93 Resp: 749800

Ion Ratio Lower Upper

93 100

63 81.4 61.7 101.7

95 33.1 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 57.306 ng

RT: 6.77 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

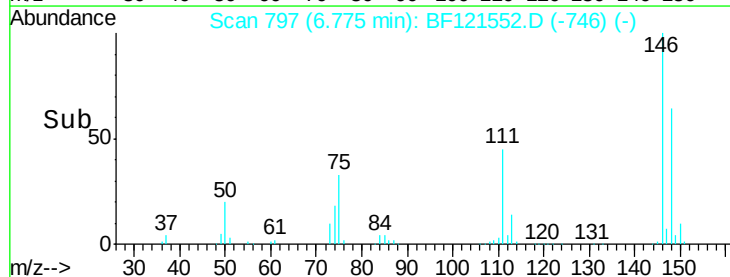
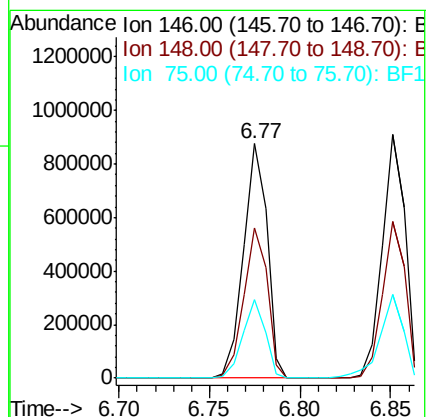
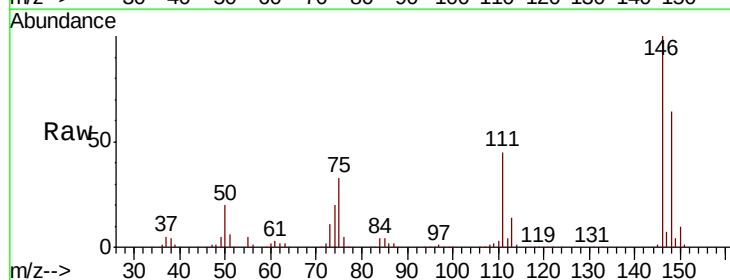
Tgt Ion: 146 Resp: 791980

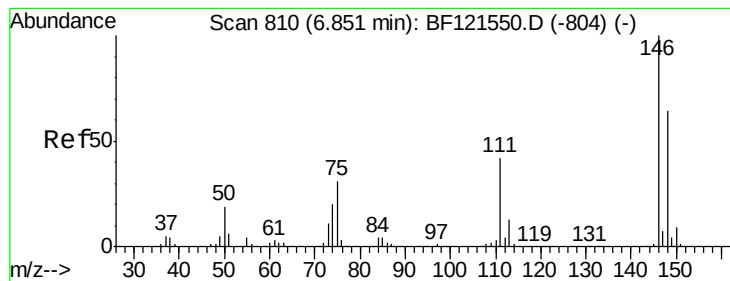
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

75 33.3 24.6 36.8

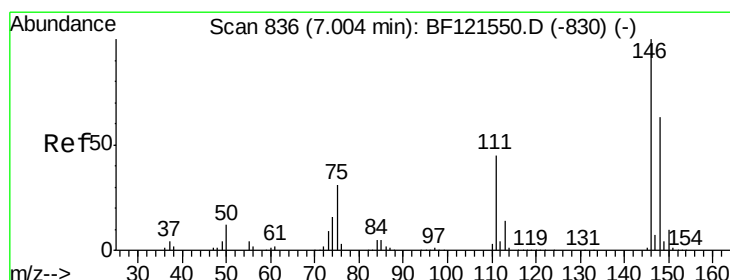
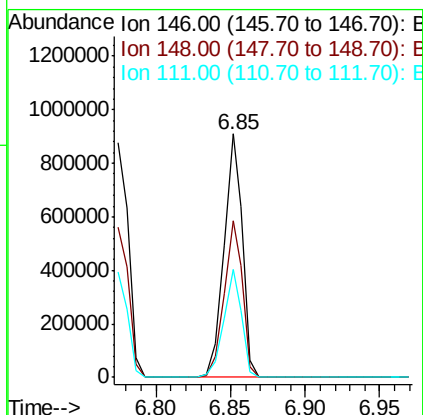
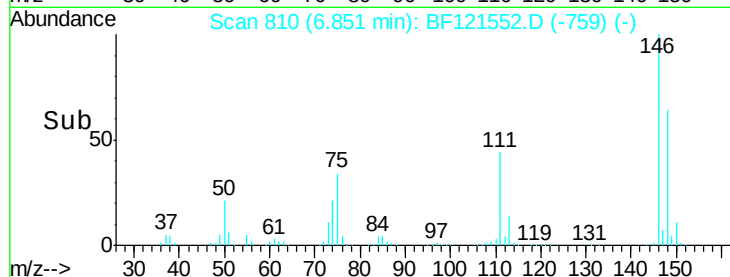
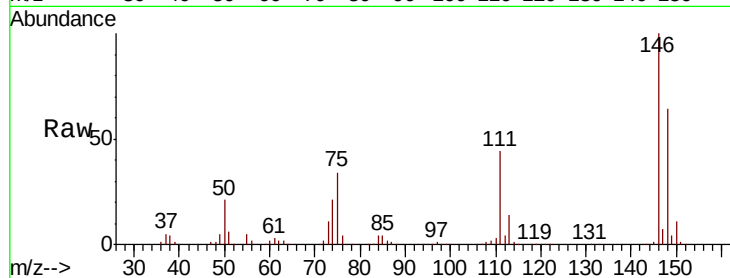




#13
1,4-Dichlorobenzene
Concen: 57.410 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

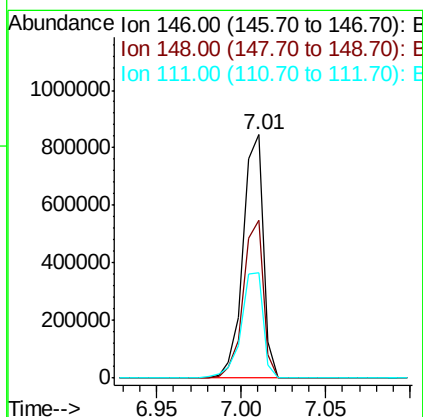
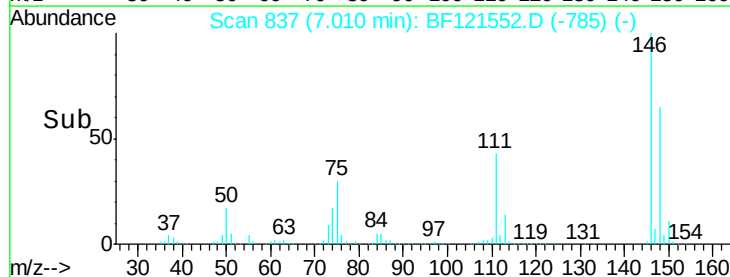
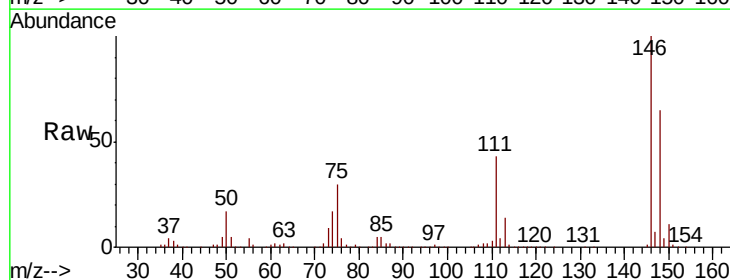
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

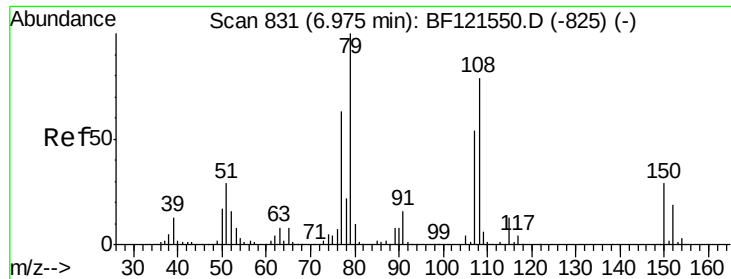
Tot Ion:146 Resp: 795145
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
111 44.2 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 55.263 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion:146 Resp: 712694
Ion Ratio Lower Upper
146 100
148 65.1 50.7 76.1
111 43.1 35.8 53.6

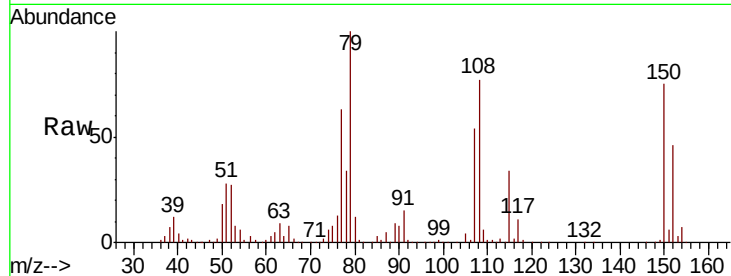




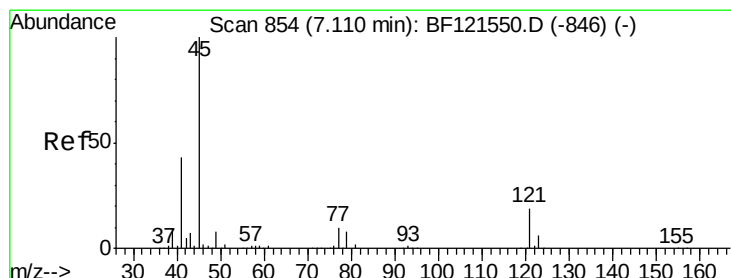
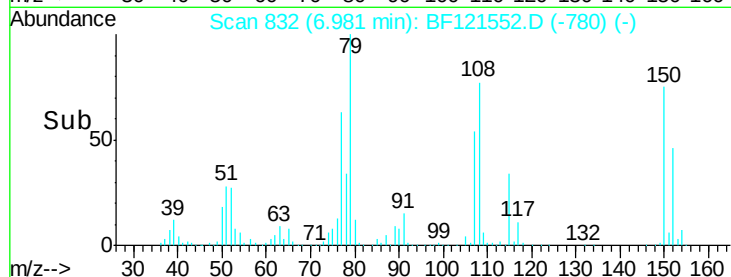
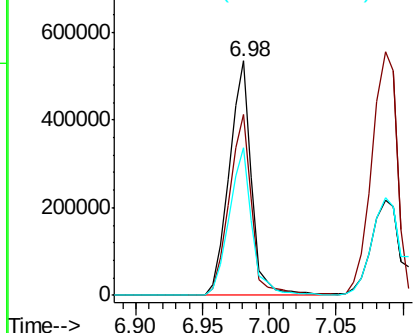
#15
Benzyl Alcohol
Concen: 60.779 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 79 Resp: 630473
Ion Ratio Lower Upper
79 100
108 77.2 63.1 94.7
77 62.8 50.2 75.2

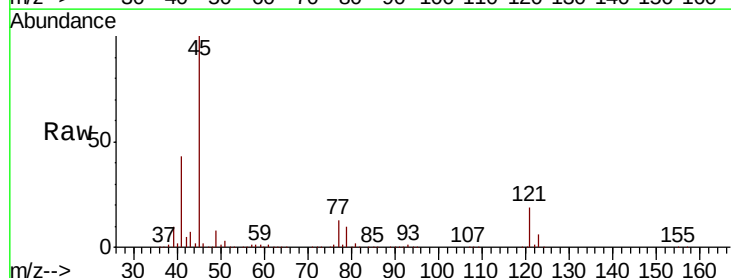


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

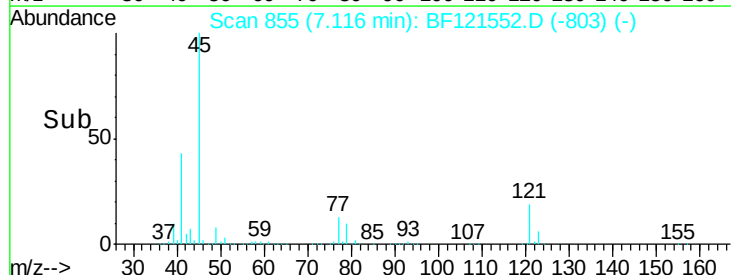
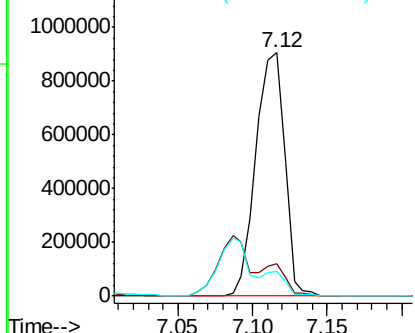


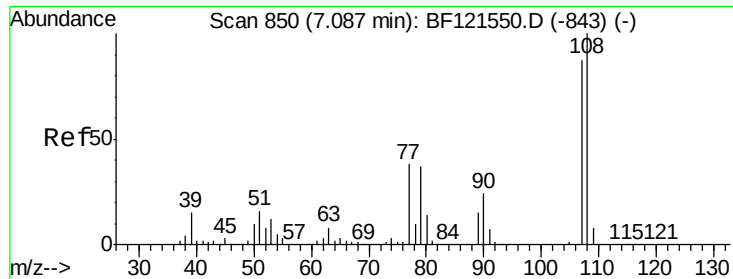
#16
2,2'-oxybis(1-Chloropropane)
Concen: 64.951 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion: 45 Resp: 1208655
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.5
79 10.4 0.0 29.8



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

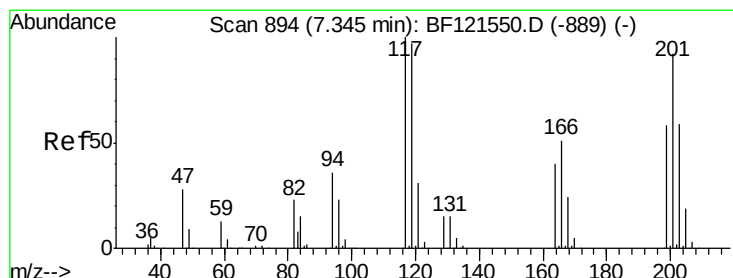
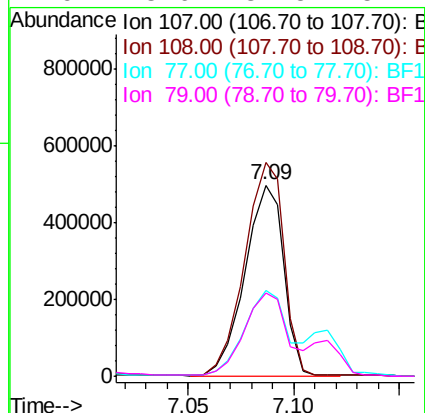
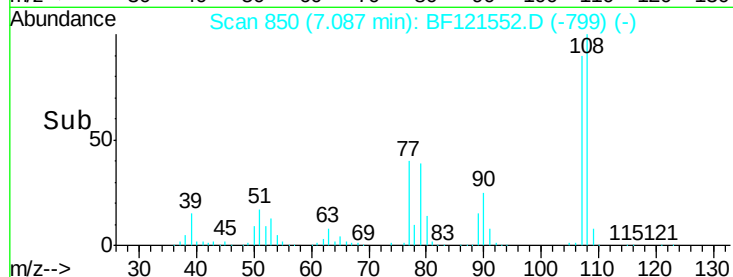
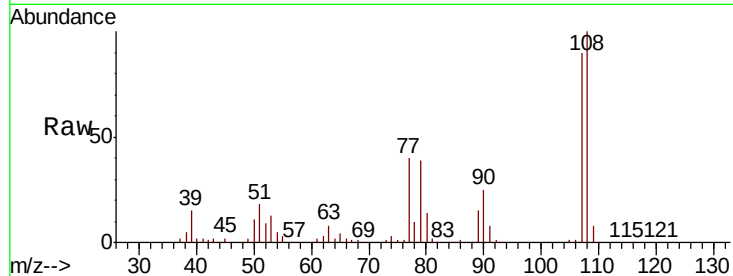




#17
2-Methylphenol
Concen: 63.383 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

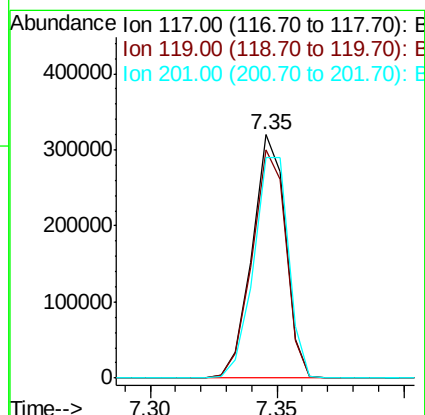
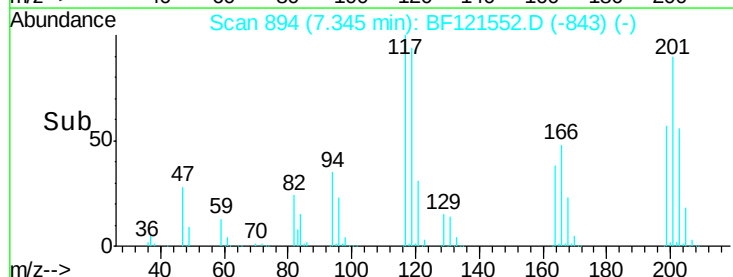
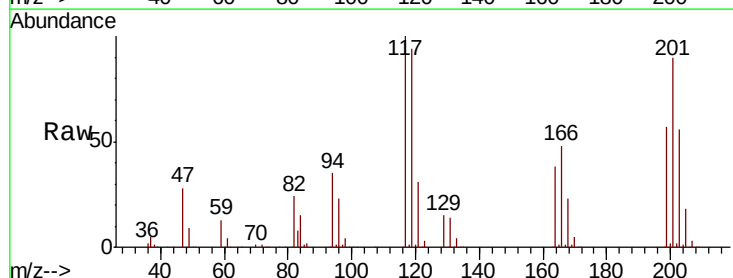
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

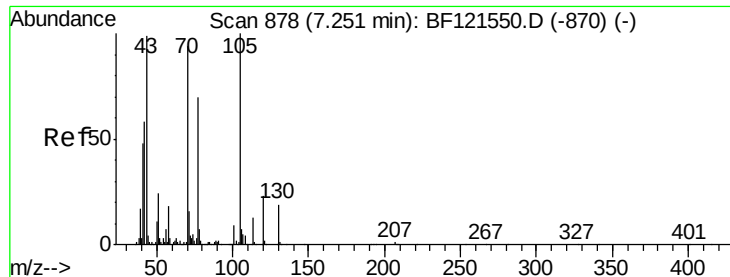
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.6	92.1	138.1
77	44.9	35.5	53.3
79	43.6	34.5	51.7



#18
Hexachloroethane
Concen: 62.032 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.2	115.8
201	90.3	73.7	110.5

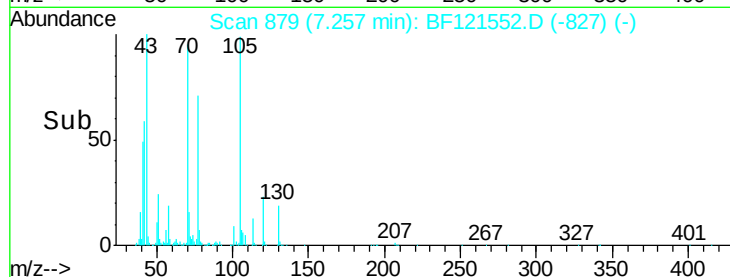
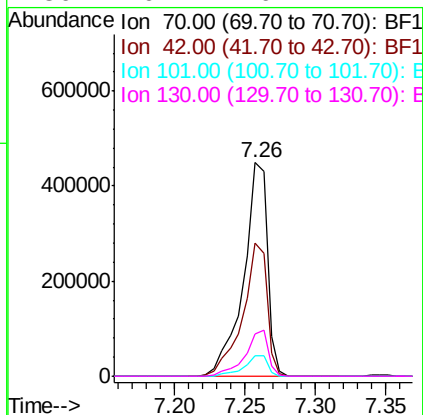
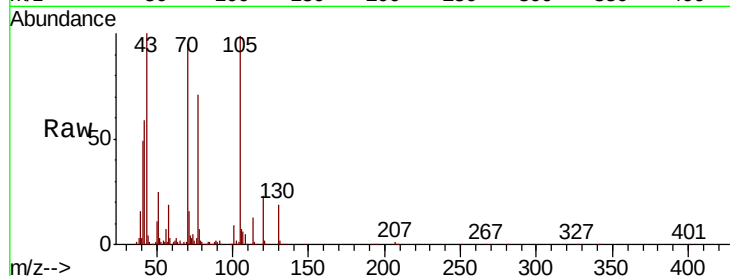




#19
n-Nitroso-di-n-propylamine
Concen: 60.562 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

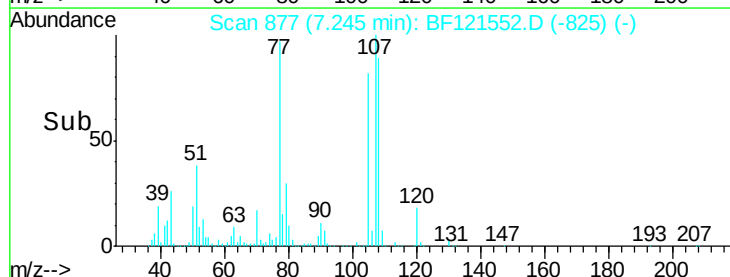
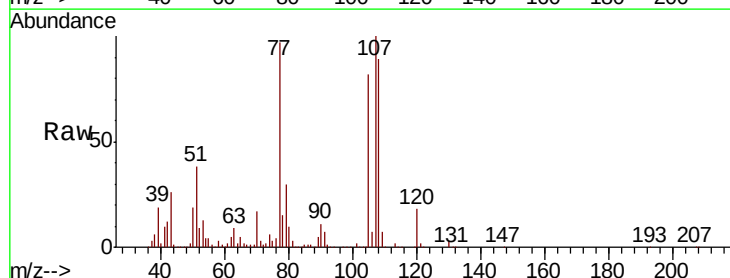
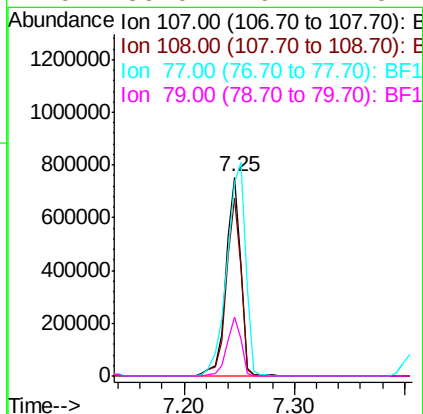
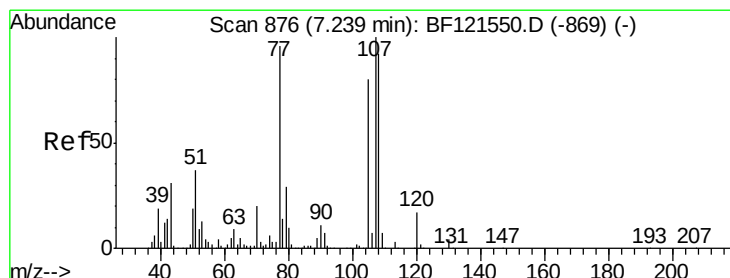
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

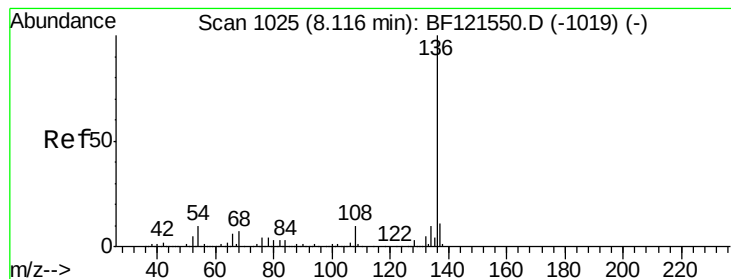
Tot Ion:	70	Resp:	534895
Ion	Ratio	Lower	Upper
70	100		
42	62.2	49.4	74.2
101	9.4	7.6	11.4
130	20.1	16.2	24.4



#20
3+4-Methylphenols
Concen: 57.714 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion:	107	Resp:	697487
Ion	Ratio	Lower	Upper
107	100		
108	89.5	71.8	111.8
77	97.5	75.5	115.5
79	30.0	9.2	49.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 686567

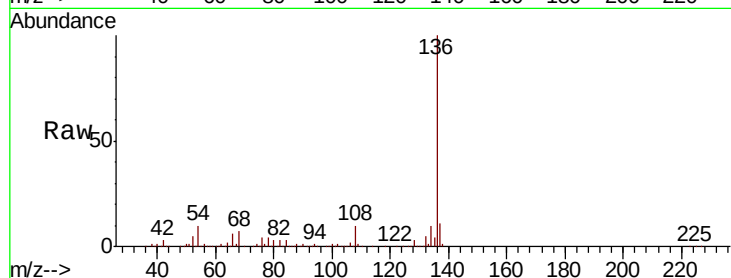
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 9.7 7.6 11.4

68 7.3 5.7 8.5

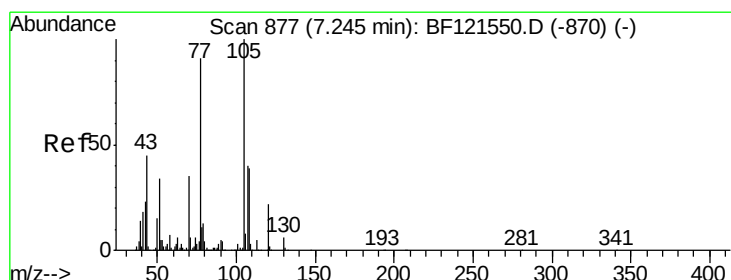
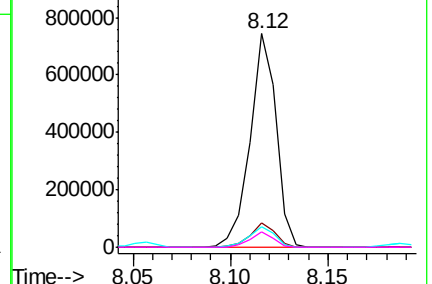
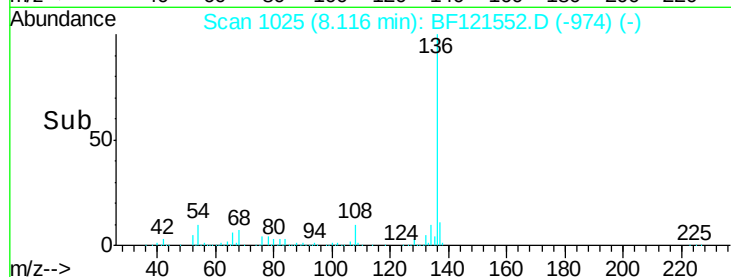


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 55.606 ng

RT: 7.25 min Scan# 878

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Tgt Ion:105 Resp: 940958

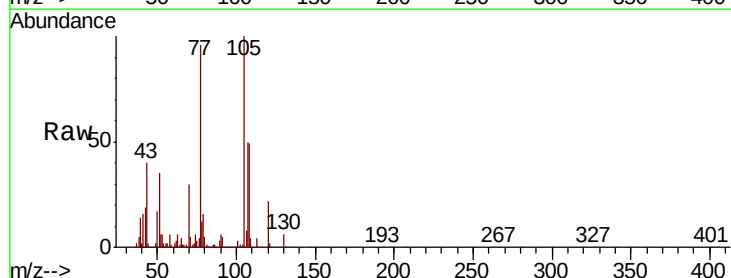
Ion Ratio Lower Upper

105 100

71 4.9 4.6 7.0

51 34.9 27.6 41.4

120 22.2 17.4 26.2

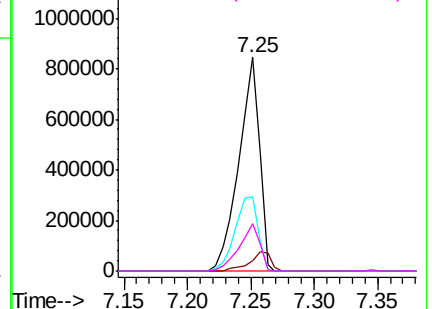
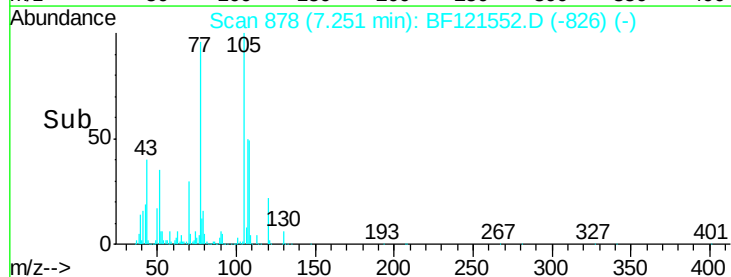


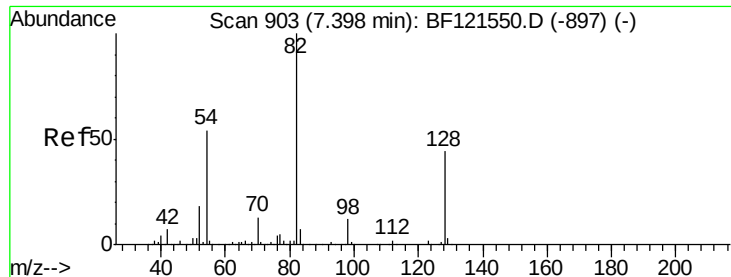
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



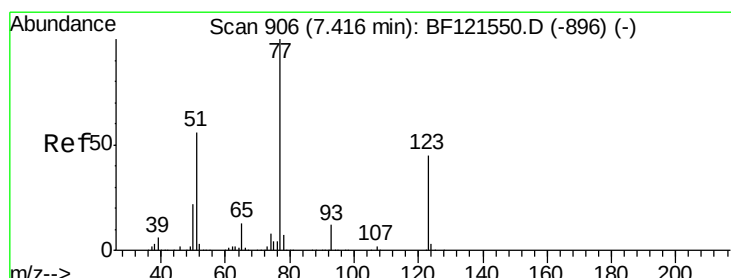
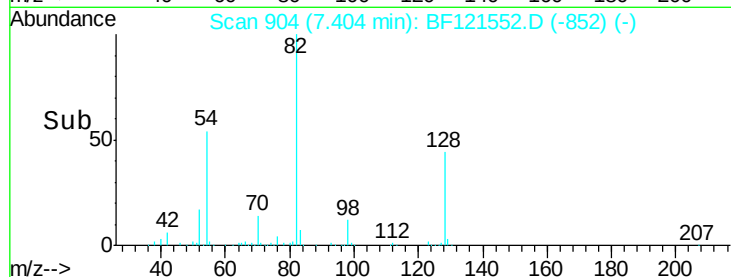
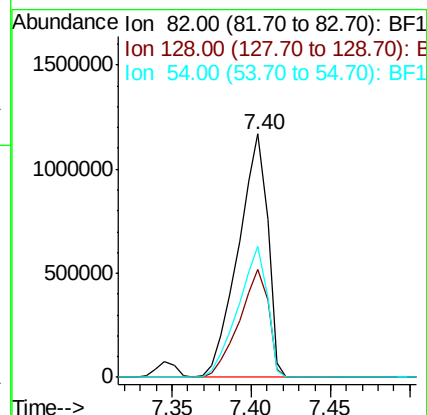
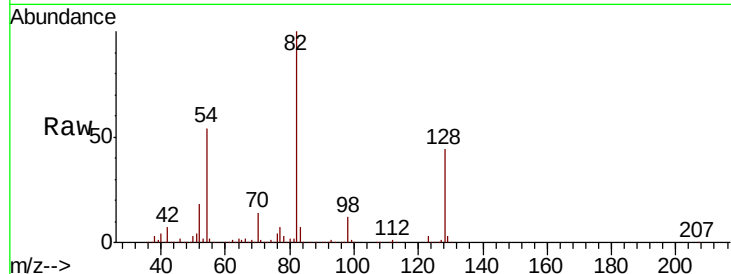


#23
 Nitrobenzene-d5
 Concen: 149.356 ng
 RT: 7.40 min Scan# 904
 Delta R.T. 0.01 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 1499918

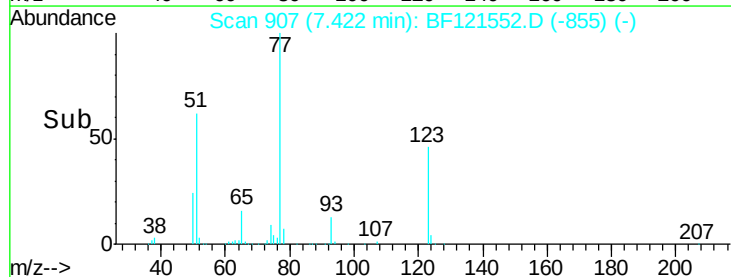
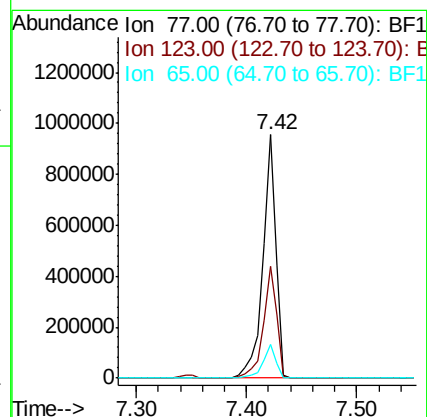
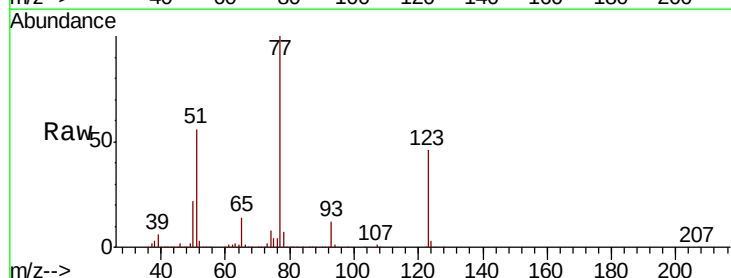
Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.1	52.7
54	54.0	43.0	64.6

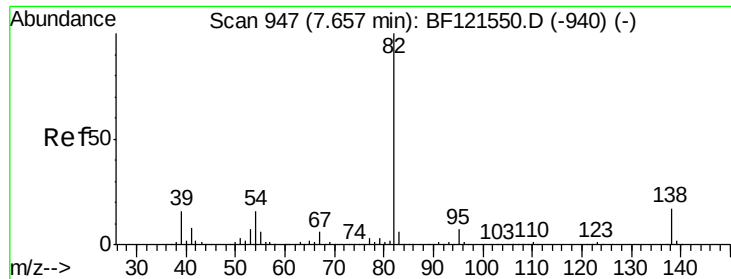


#24
 Nitrobenzene
 Concen: 79.044 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.01 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Tgt Ion: 77 Resp: 795699

Ion	Ratio	Lower	Upper
77	100		
123	45.9	35.8	53.8
65	13.9	10.7	16.1





#25

Isophorone

Concen: 66.522 ng

RT: 7.66 min Scan# 948

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

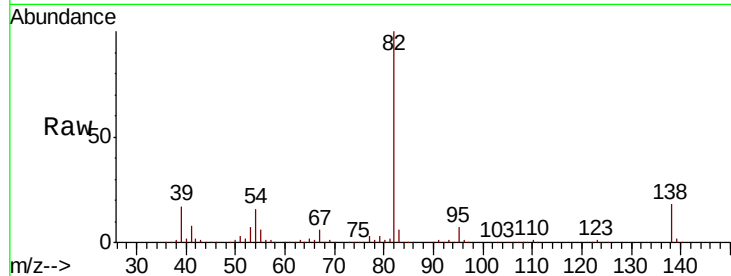
Tot Ion: 82 Resp: 1502604

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

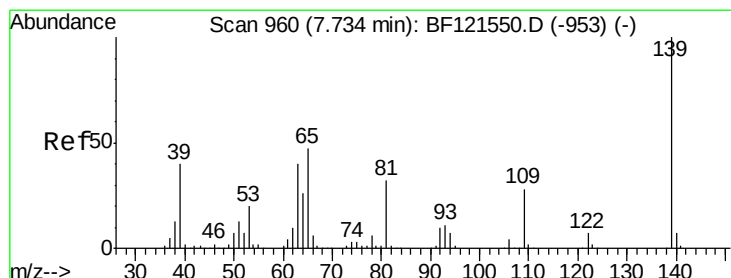
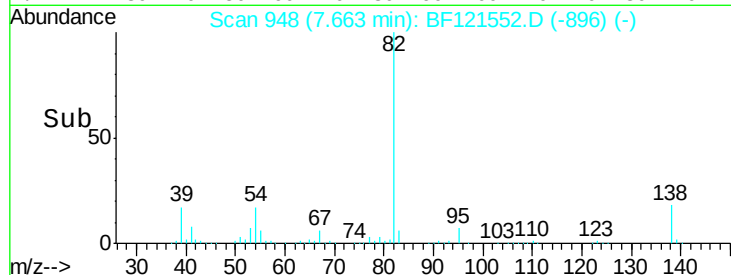
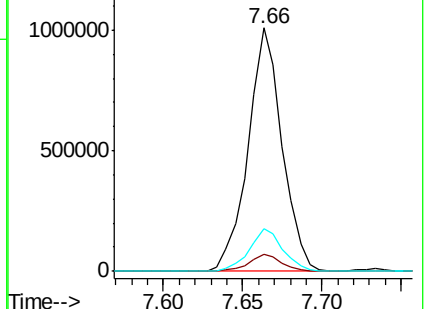
138 17.5 13.7 20.5



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 113.916 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

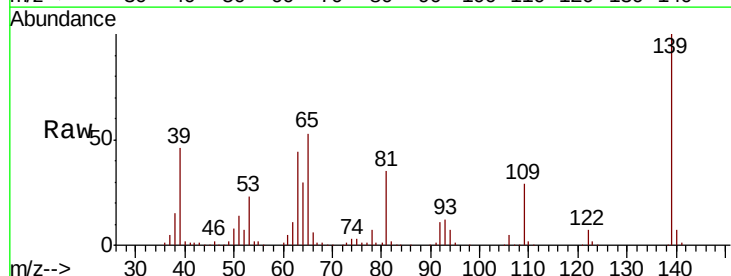
Tgt Ion: 139 Resp: 387683

Ion Ratio Lower Upper

139 100

109 29.3 22.4 33.6

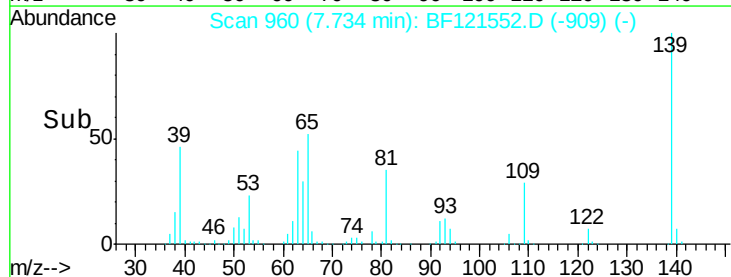
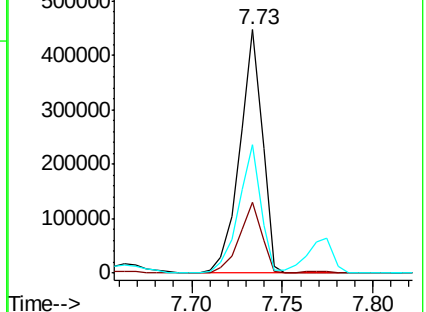
65 52.7 37.6 56.4

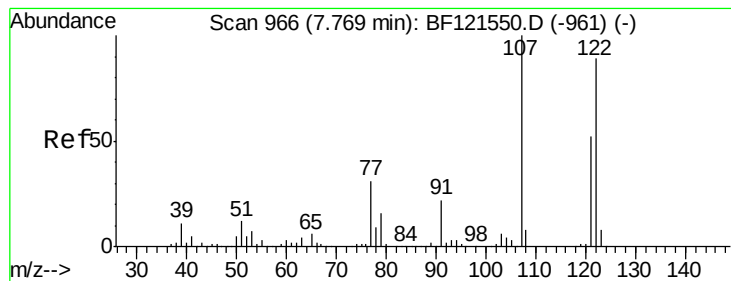


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 69.678 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

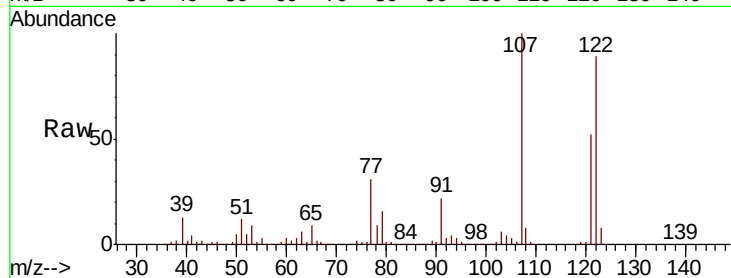
Tot Ion:122 Resp: 652775

Ion Ratio Lower Upper

122 100

107 112.9 89.5 134.3

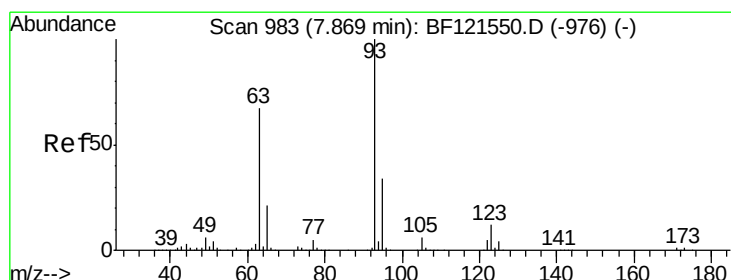
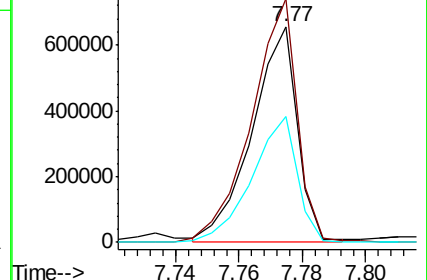
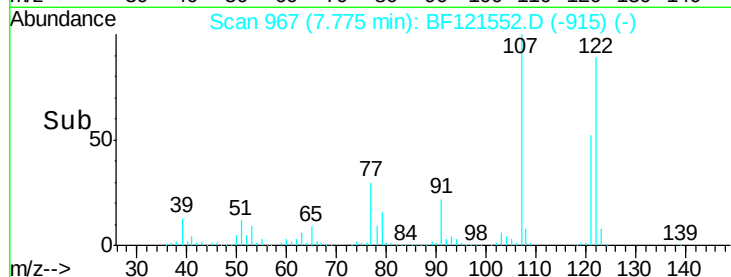
121 58.4 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 59.262 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

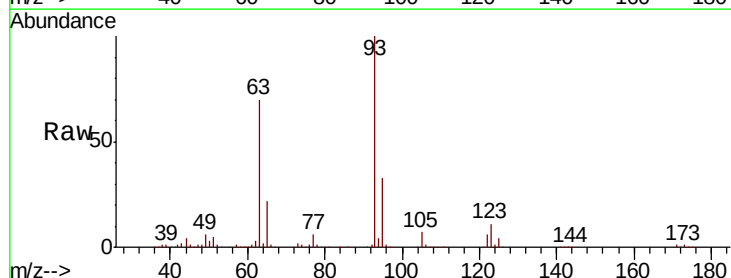
Tgt Ion: 93 Resp: 910256

Ion Ratio Lower Upper

93 100

95 32.6 26.8 40.2

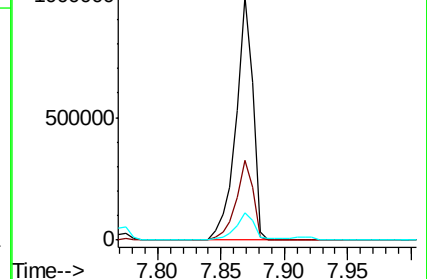
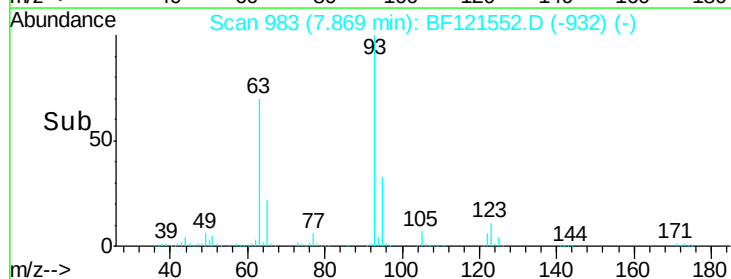
123 11.2 9.7 14.5

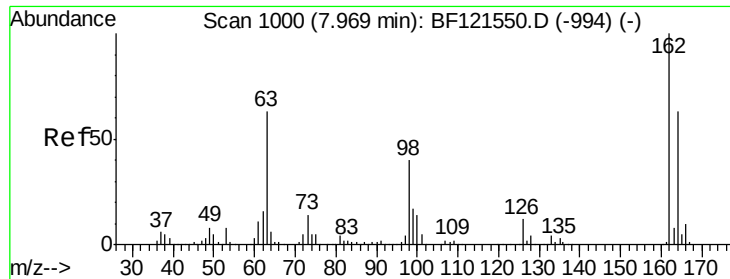


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

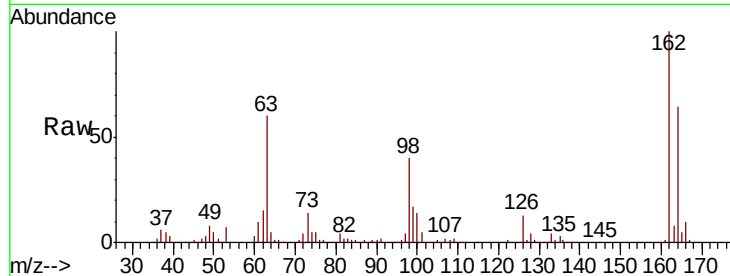




#29
 2,4-Dichlorophenol
 Concen: 65.899 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.5	83.5
98	39.9	20.2	60.2

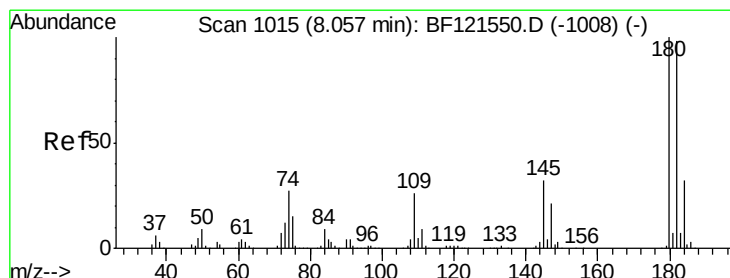
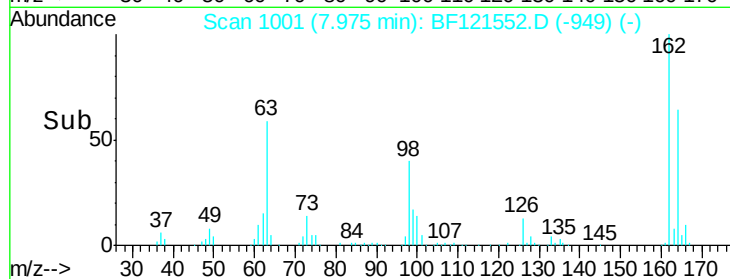
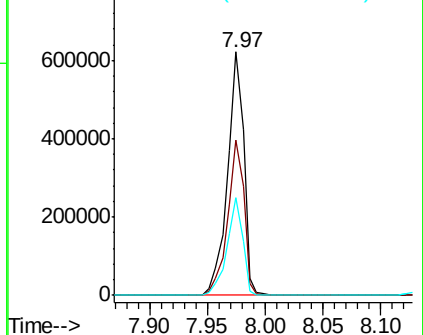


Abundance

Ion 162.00 (161.70 to 162.70): E

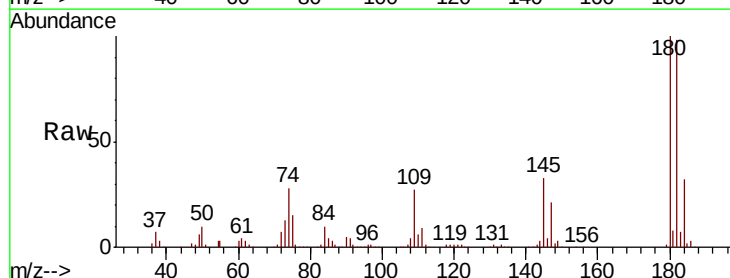
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 55.089 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.5	78.7	118.1
145	33.1	26.0	39.0

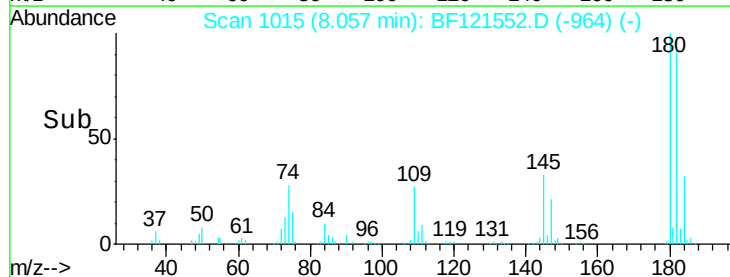
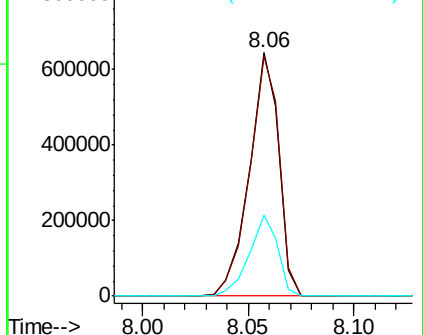


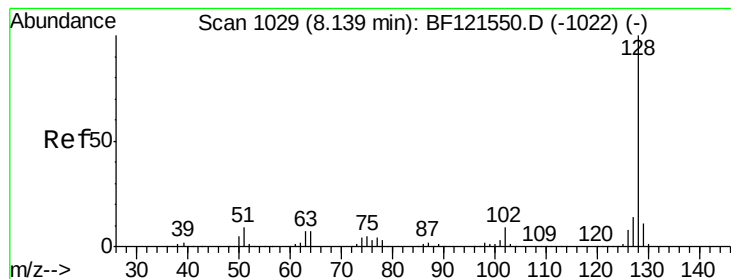
Abundance

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: 58.680 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

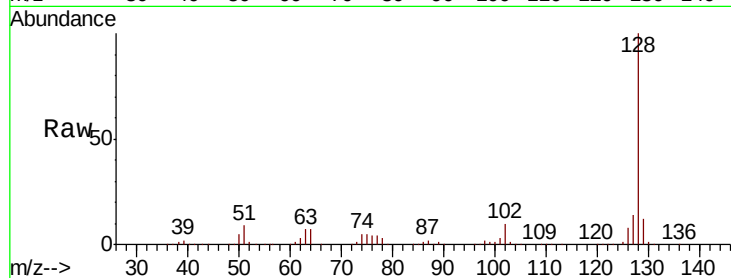
Tot Ion:128 Resp: 2000115

Ion Ratio Lower Upper

128 100

129 12.0 9.1 13.7

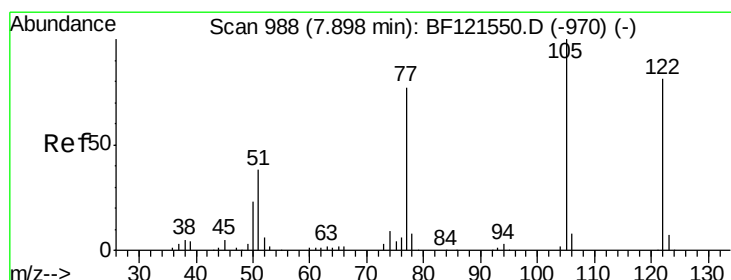
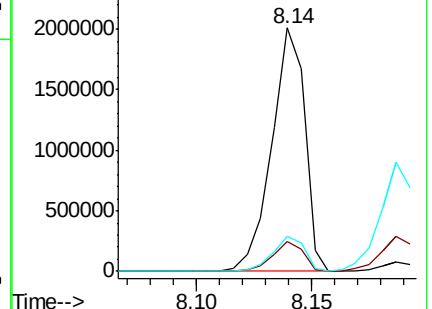
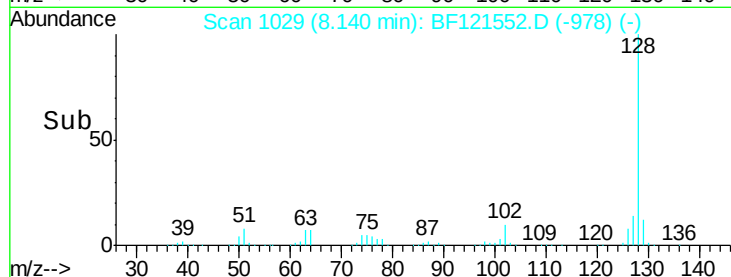
127 14.1 11.0 16.6



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: 99.065 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.02 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

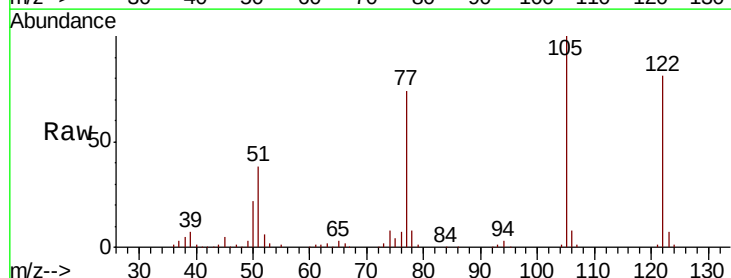
Tgt Ion:122 Resp: 513169

Ion Ratio Lower Upper

122 100

105 123.5 100.5 140.5

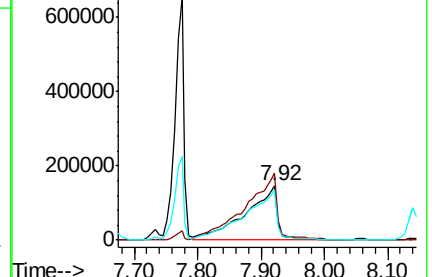
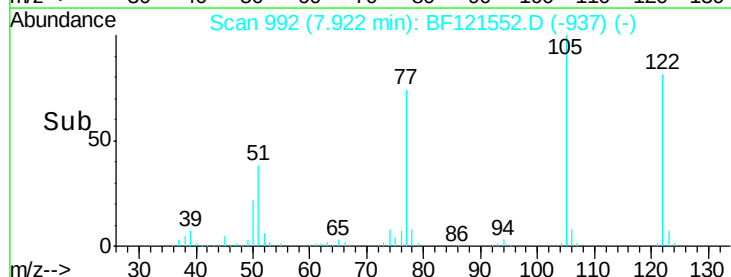
77 91.4 72.6 112.6

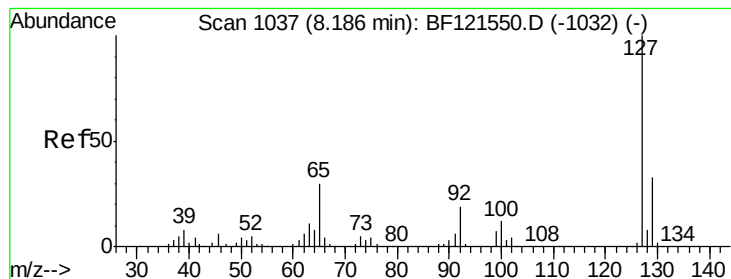


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 59.167 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

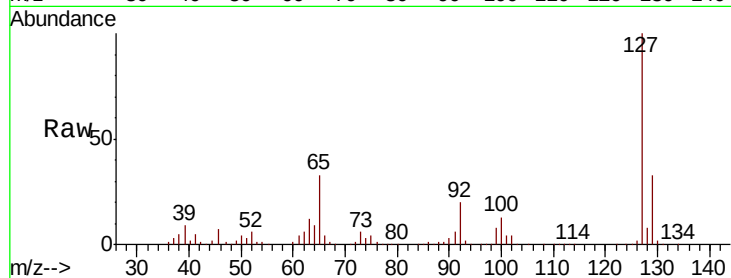
Instrument :

BNA_F

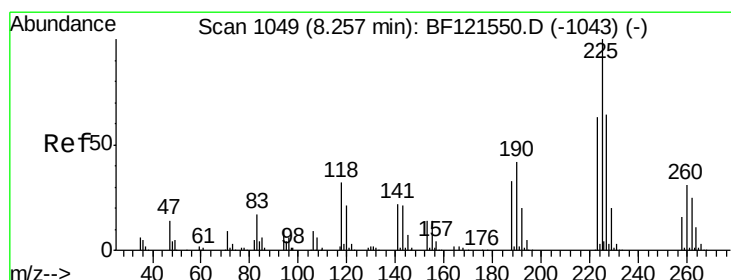
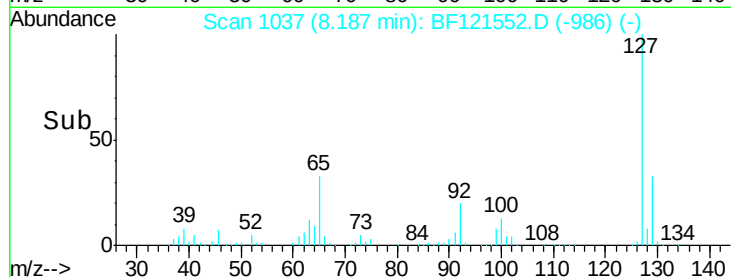
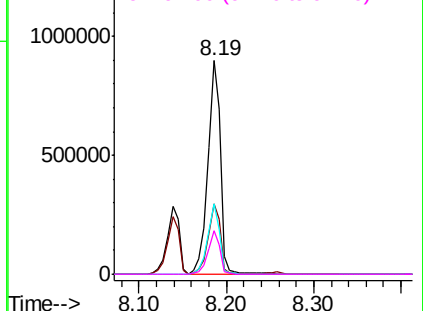
ClientSampleId :

SSTDICC060

Tot Ion:127	Resp:	898237
Ion Ratio	Lower	Upper
127	100	
129	32.7	26.4 39.6
65	32.9	24.4 36.6
92	20.2	15.4 23.2



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



#34

Hexachlorobutadiene

Concen: 54.541 ng

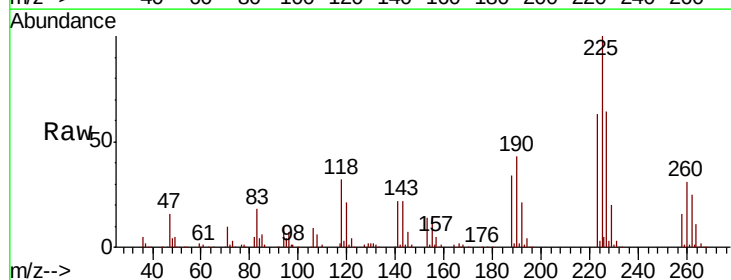
RT: 8.26 min Scan# 1049

Delta R.T. 0.00 min

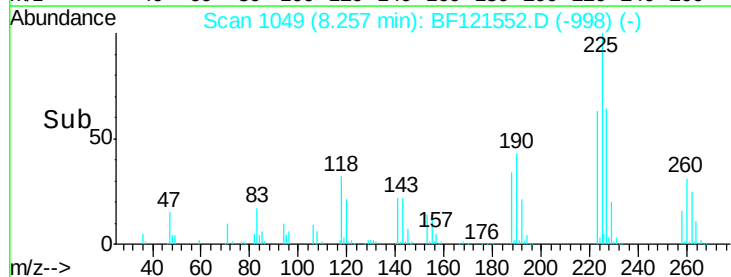
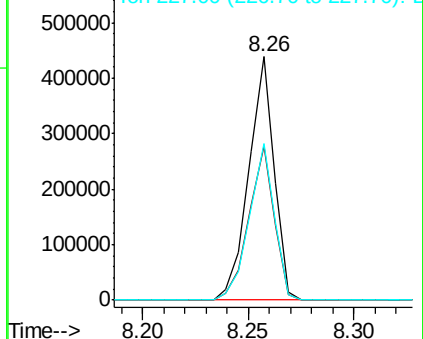
Lab File: BF121552.D

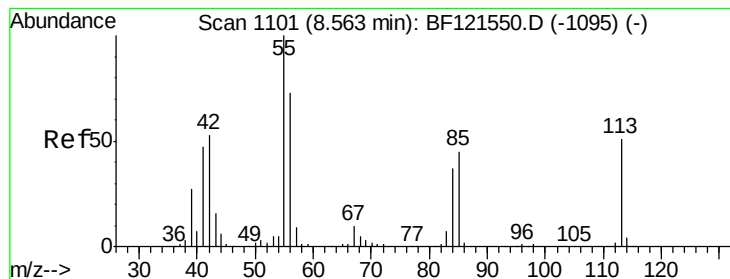
Acq: 10 Sep 2020 15:10

Tgt Ion:225	Resp:	367543
Ion Ratio	Lower	Upper
225	100	
223	63.3	50.2 75.2
227	64.4	51.0 76.4



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





#35

Caprolactam

Concen: 56.269 ng

RT: 8.58 min Scan# 1104

Delta R.T. 0.02 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

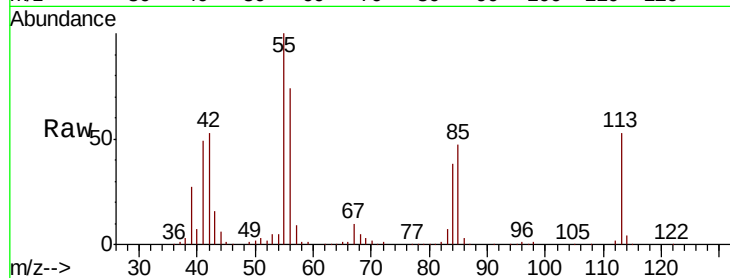
Tot Ion:113 Resp: 169763

Ion Ratio Lower Upper

113 100

55 188.7 176.2 216.2

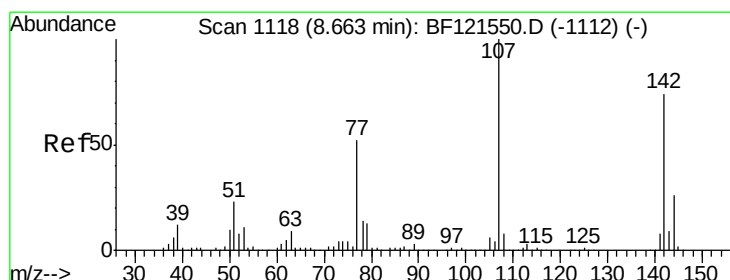
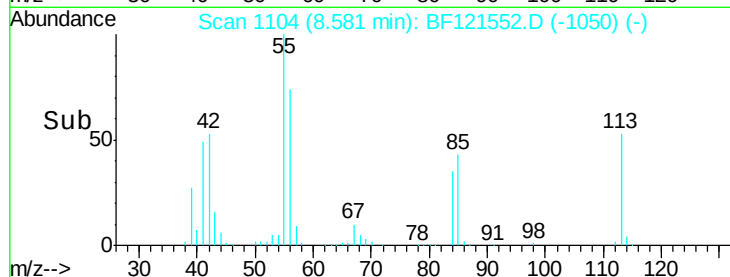
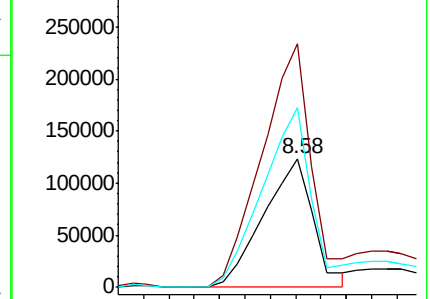
56 139.6 123.9 163.9



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: 66.328 ng

RT: 8.67 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

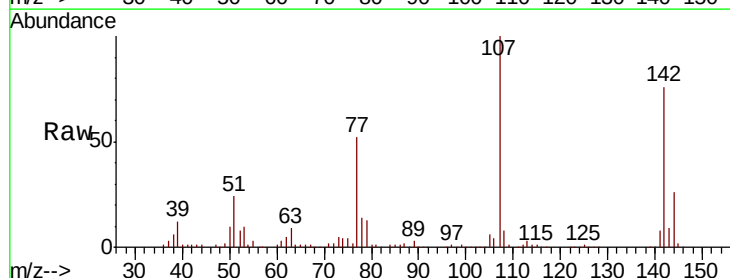
Tgt Ion:107 Resp: 646889

Ion Ratio Lower Upper

107 100

144 25.8 20.5 30.7

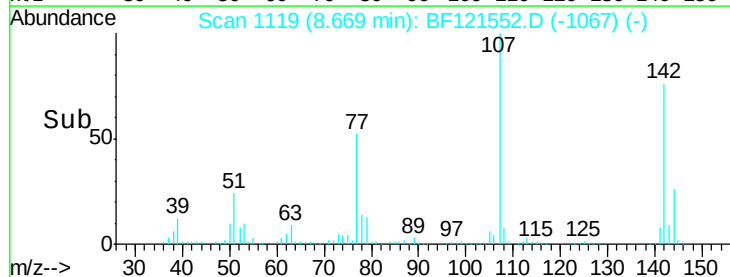
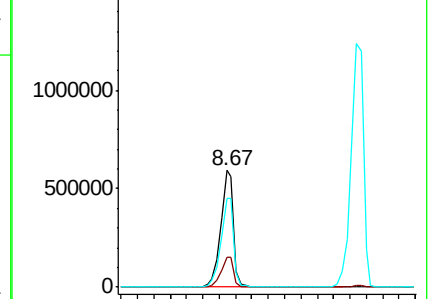
142 75.8 59.5 89.3

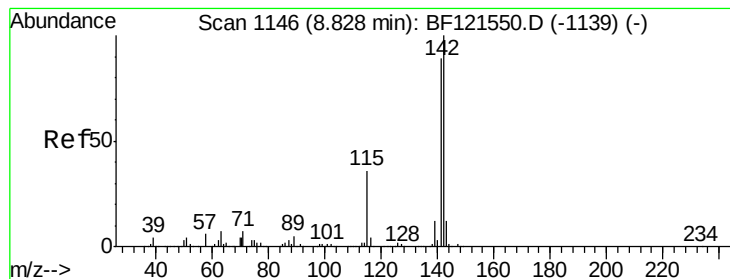


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 57.112 ng

RT: 8.83 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

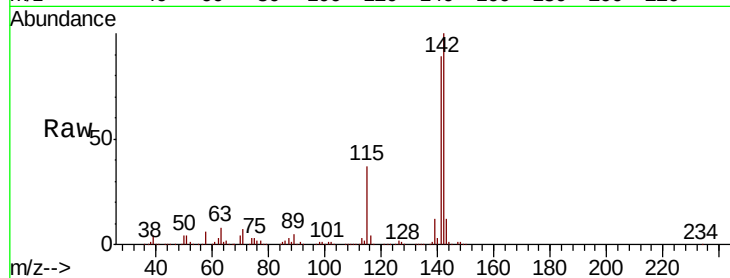
Tot Ion:142 Resp: 1289758

Ion Ratio Lower Upper

142 100

141 89.4 71.5 107.3

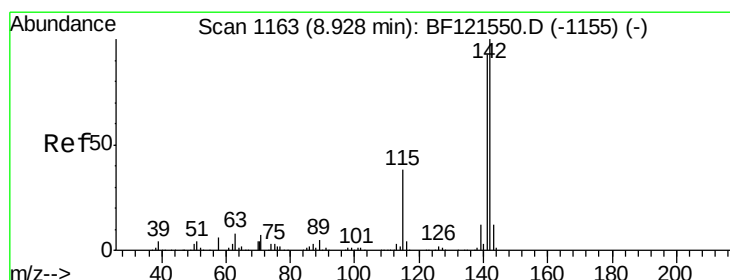
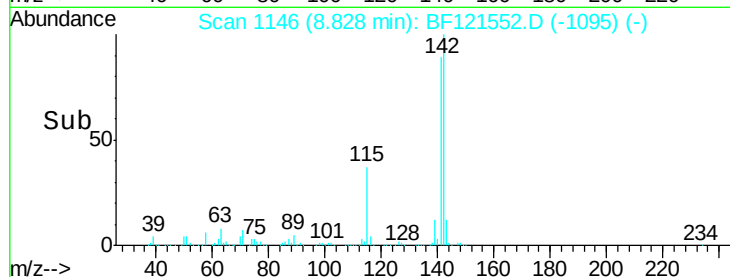
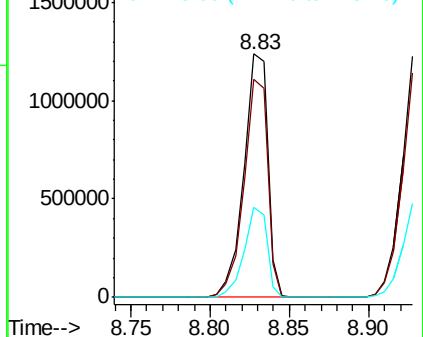
115 37.0 28.7 43.1



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: 56.757 ng

RT: 8.93 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

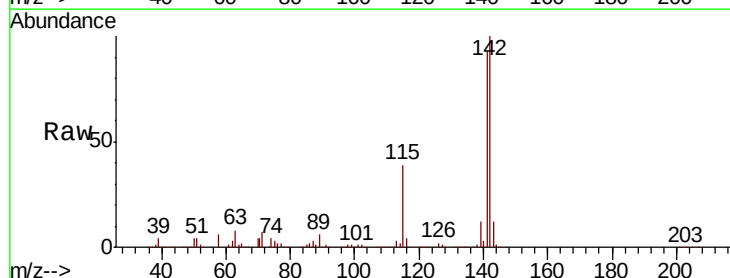
Tgt Ion:142 Resp: 1210301

Ion Ratio Lower Upper

142 100

141 93.1 74.8 112.2

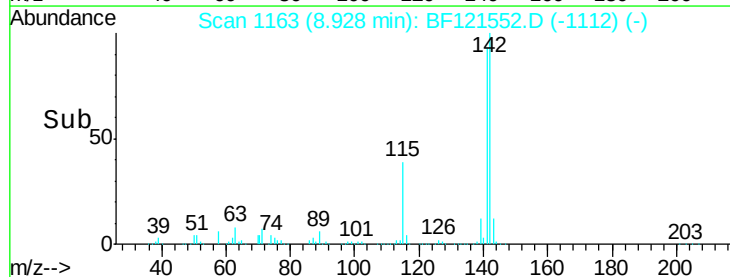
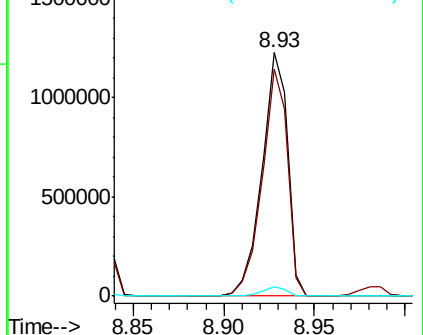
116 4.0 3.0 4.6

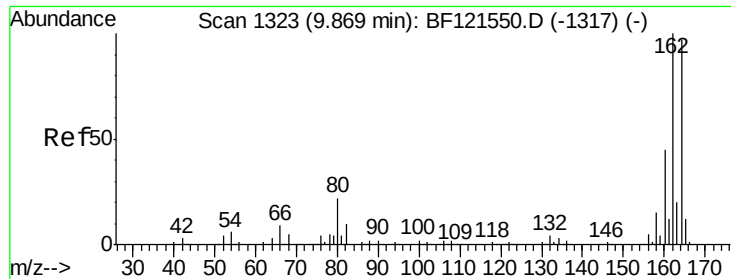


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

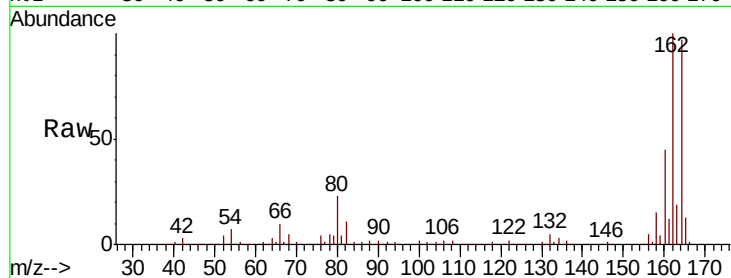
Tot Ion:164 Resp: 345809

Ion Ratio Lower Upper

164 100

162 103.2 82.3 123.5

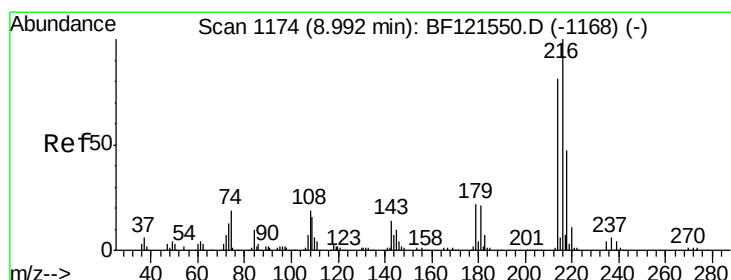
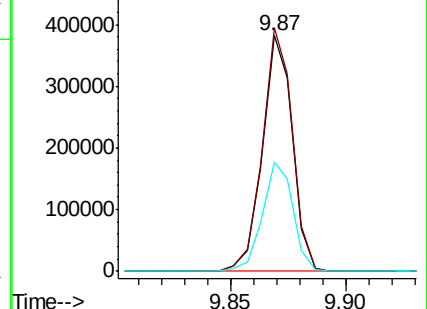
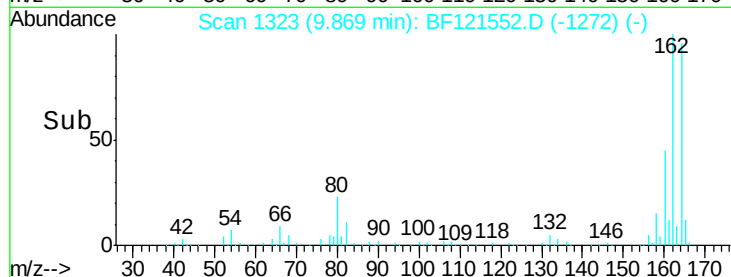
160 46.6 37.0 55.4



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: 59.068 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Tgt Ion:216 Resp: 605501

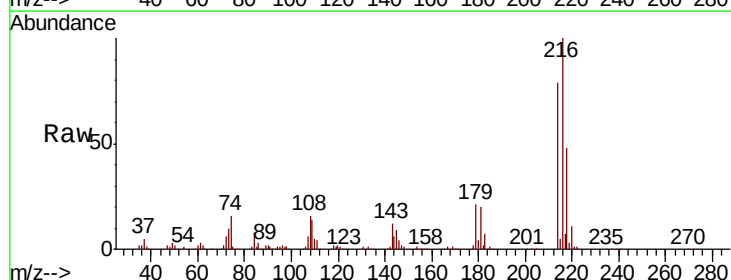
Ion Ratio Lower Upper

216 100

214 79.6 63.8 95.8

179 20.8 16.6 25.0

108 20.0 15.8 23.6

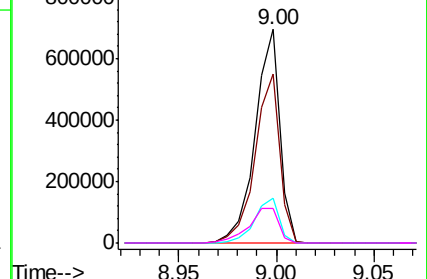
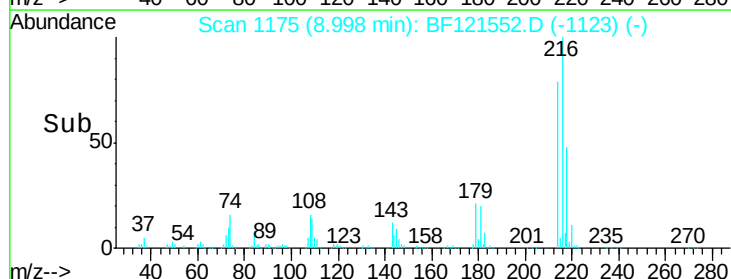


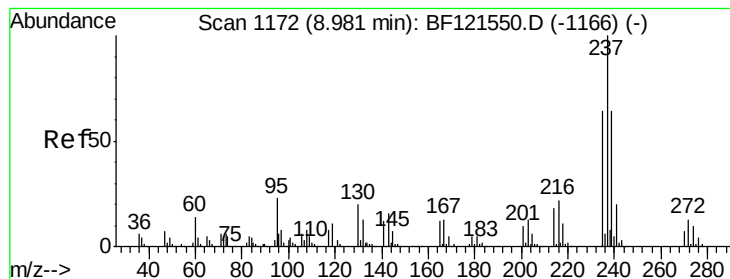
Abundance Ion 216.00 (215.70 to 216.70): E

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: 91.643 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

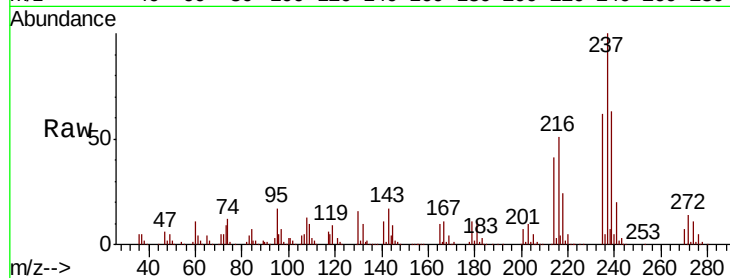
Tot Ion:237 Resp: 395049

Ion Ratio Lower Upper

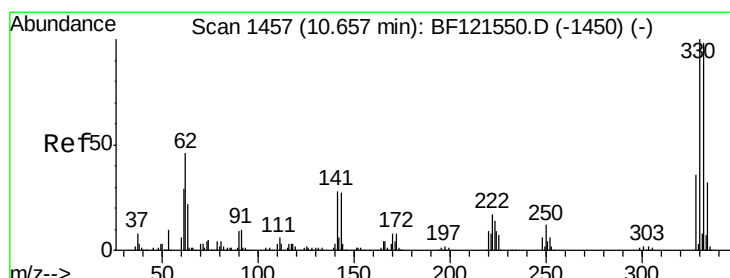
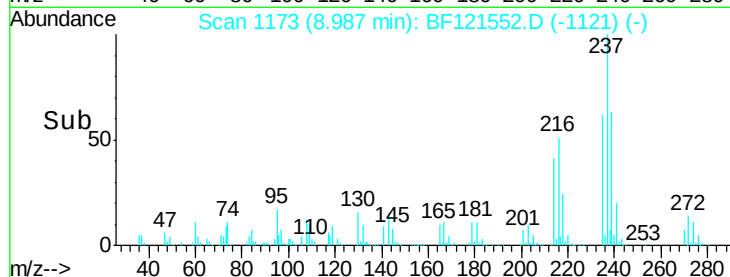
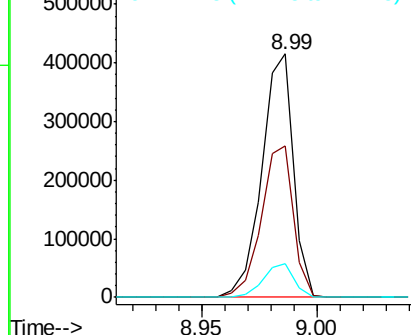
237 100

235 62.1 44.0 84.0

272 13.7 0.0 33.4



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: 147.704 ng

RT: 10.66 min Scan# 1458

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

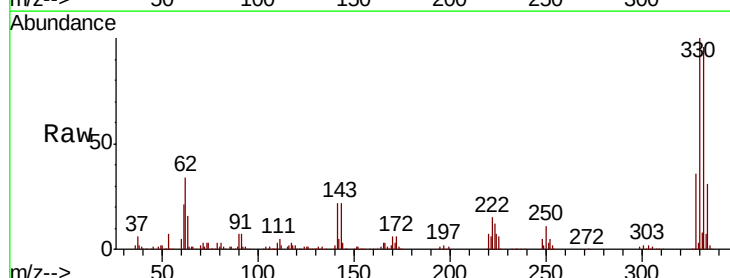
Tgt Ion:330 Resp: 515907

Ion Ratio Lower Upper

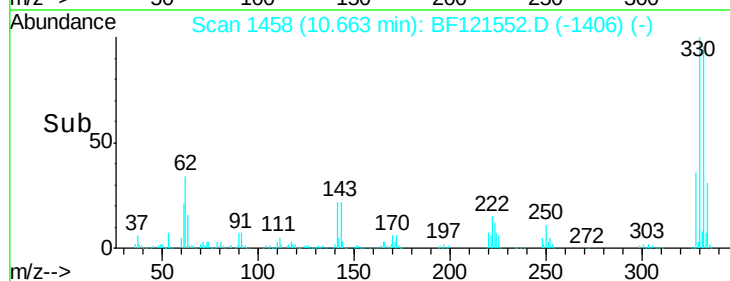
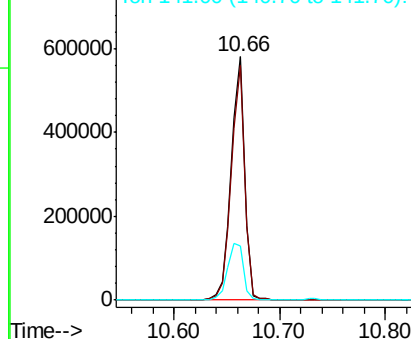
330 100

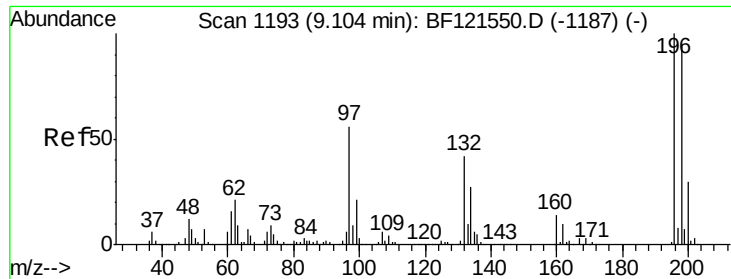
332 95.6 77.1 115.7

141 27.8 23.6 35.4



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

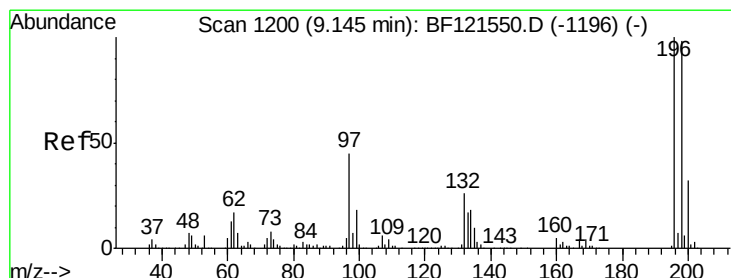
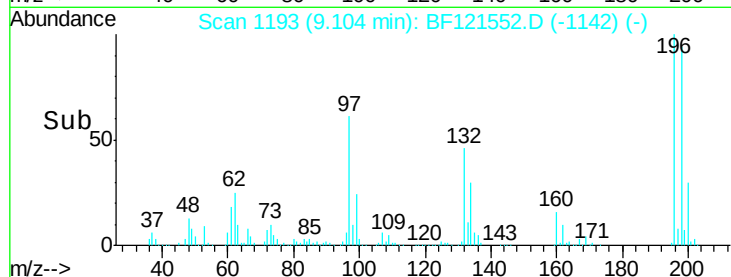
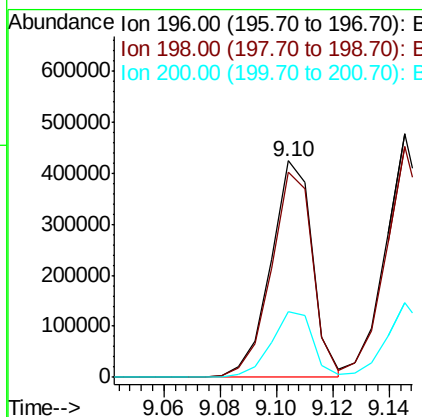
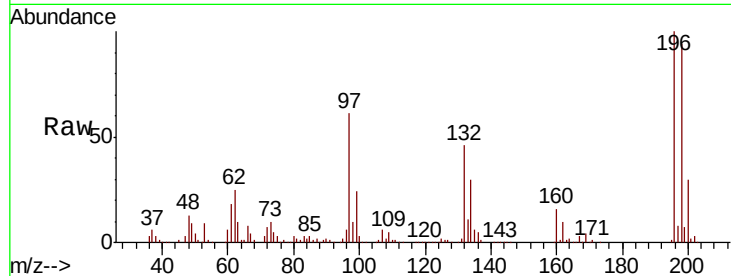




#43
 2,4,6-Trichlorophenol
 Concen: 66.849 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

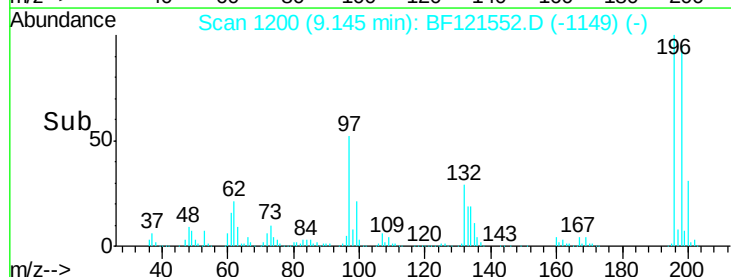
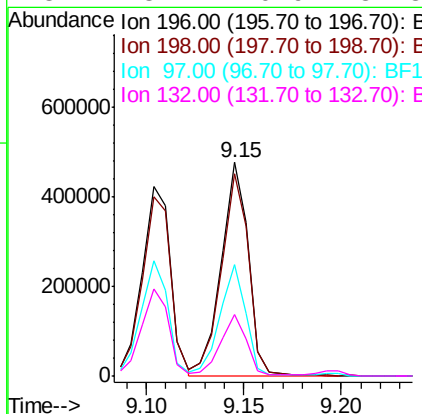
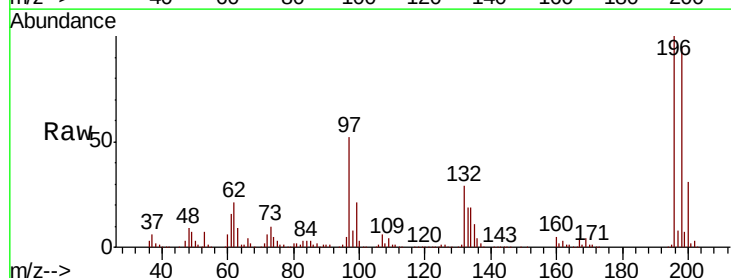
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

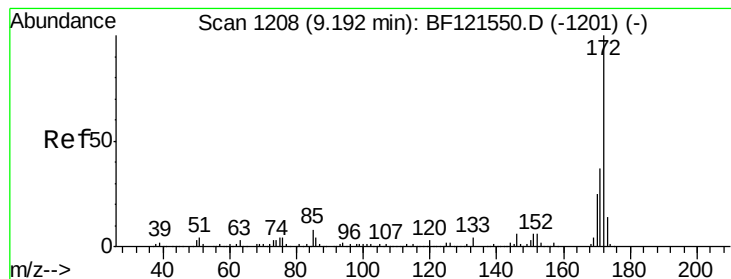
Tot Ion:196 Resp: 433122
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.6 113.4
 200 30.4 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 71.528 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Tgt Ion:196 Resp: 458271
 Ion Ratio Lower Upper
 196 100
 198 94.9 78.1 117.1
 97 52.3 36.8 55.2
 132 28.7 20.9 31.3





#45

2-Fluorobiphenyl

Concen: 111.039 ng

RT: 9.20 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

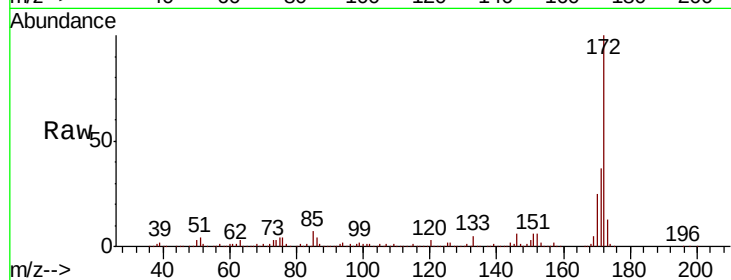
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:172 Resp: 2379765

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.8	44.6
170	25.1	19.8	29.8

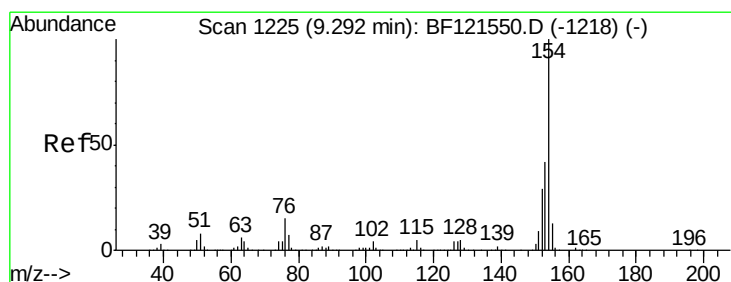
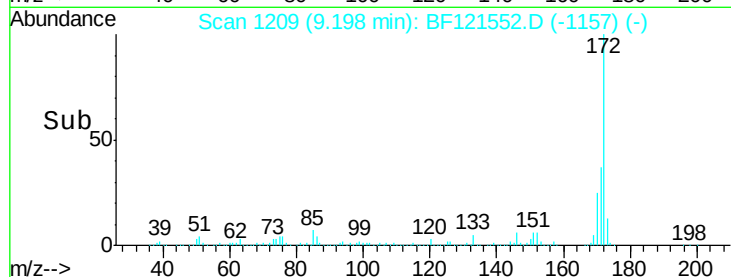
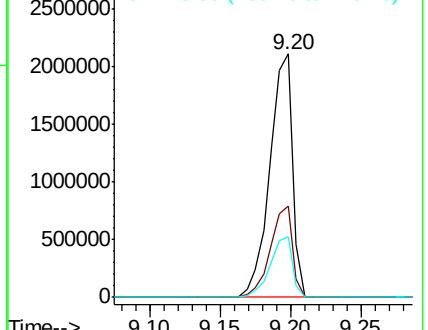


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 57.618 ng

RT: 9.30 min Scan# 1226

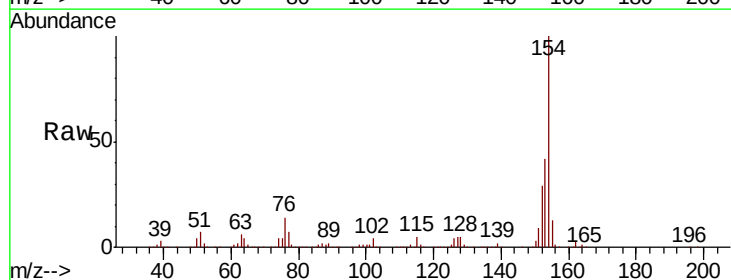
Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Tgt Ion:154 Resp: 1503536

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.7	61.7
76	13.9	0.0	35.5

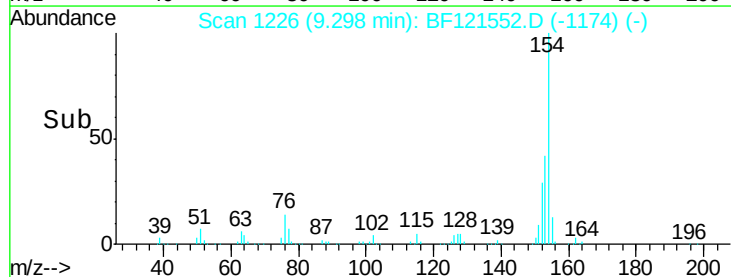
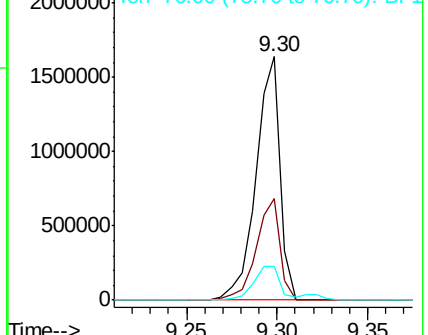


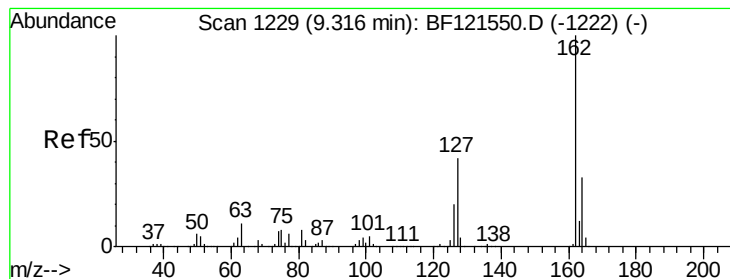
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 56.892 ng

RT: 9.32 min Scan# 1230

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

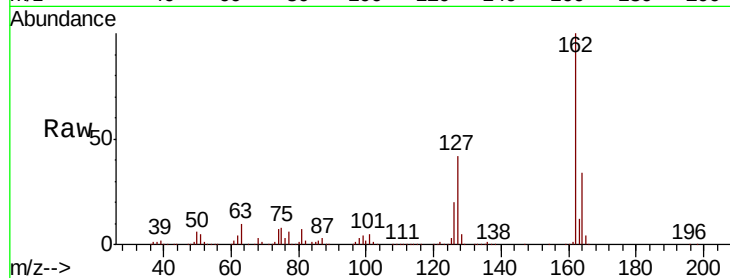
Tot Ion:162 Resp: 1220248

Ion Ratio Lower Upper

162 100

127 42.0 33.9 50.9

164 33.6 26.7 40.1

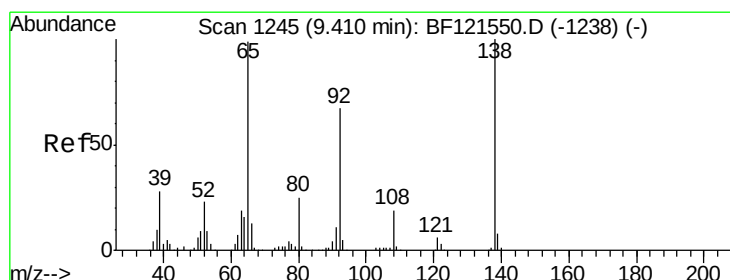
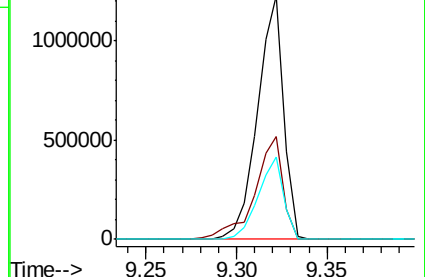
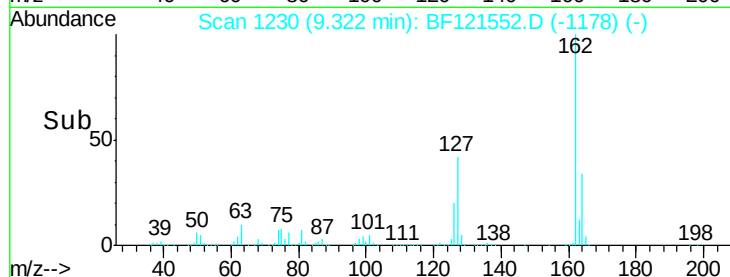


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



#48

2-Nitroaniline

Concen: 89.957 ng

RT: 9.42 min Scan# 1246

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

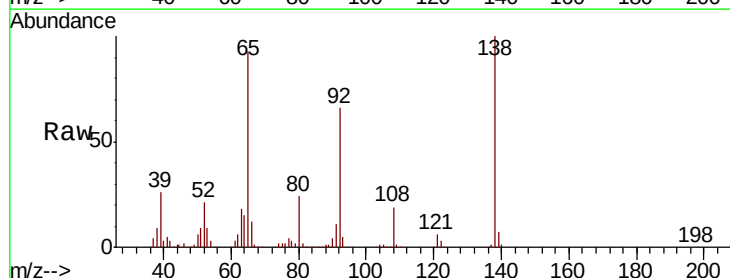
Tgt Ion: 65 Resp: 419432

Ion Ratio Lower Upper

65 100

92 70.6 54.2 81.4

138 107.3 80.8 121.2

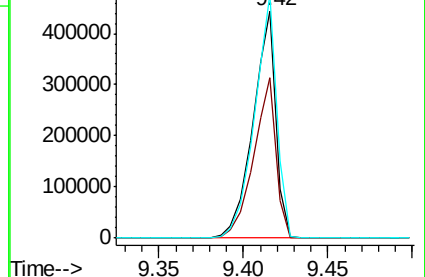
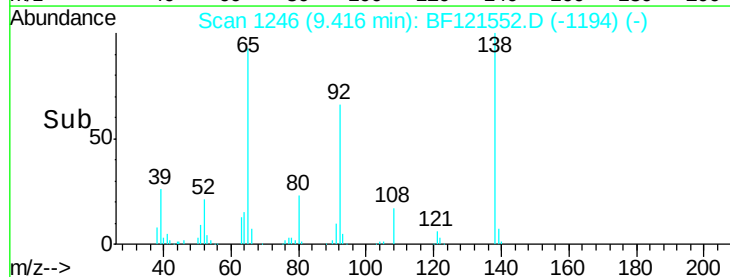


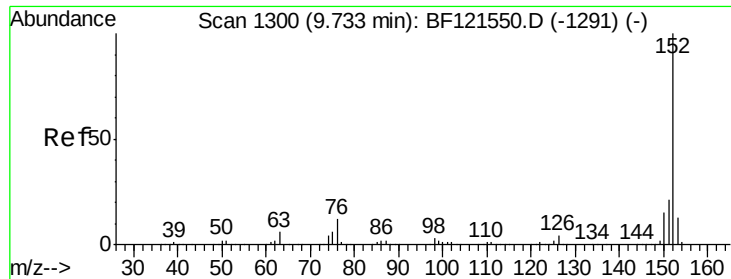
Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E

Time-->





#49

Acenaphthylene

Concen: 58.143 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

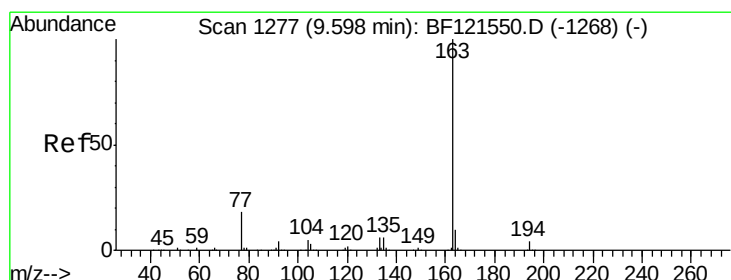
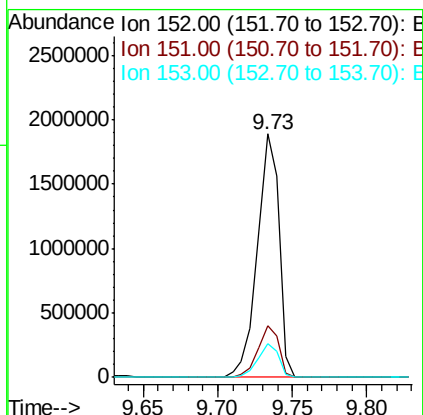
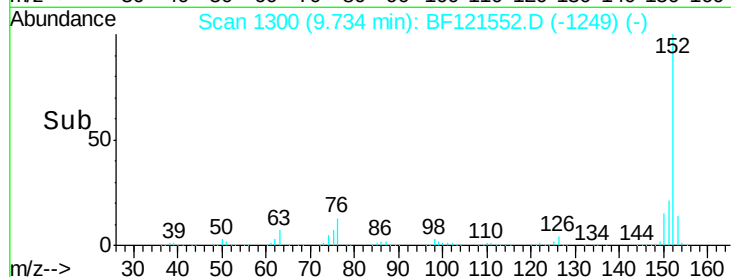
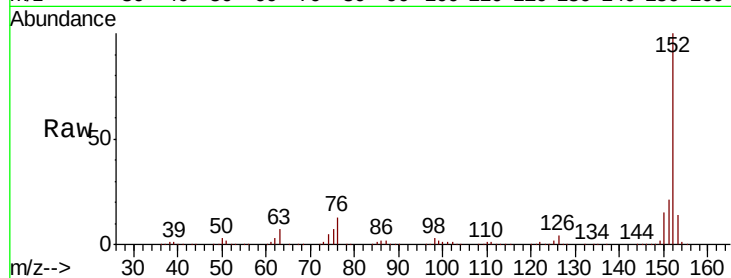
Tot Ion:152 Resp: 1870602

Ion Ratio Lower Upper

152 100

151 21.0 16.6 24.8

153 13.7 10.7 16.1



#50

Dimethylphthalate

Concen: 60.092 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

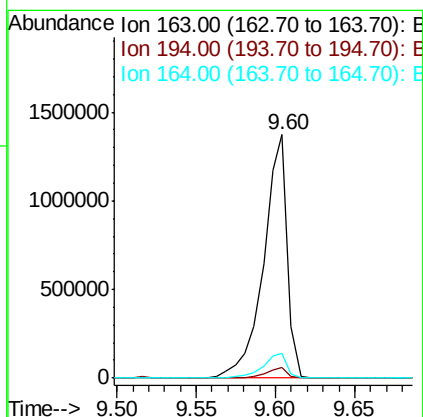
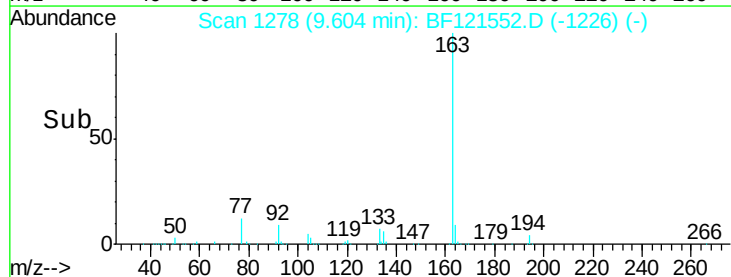
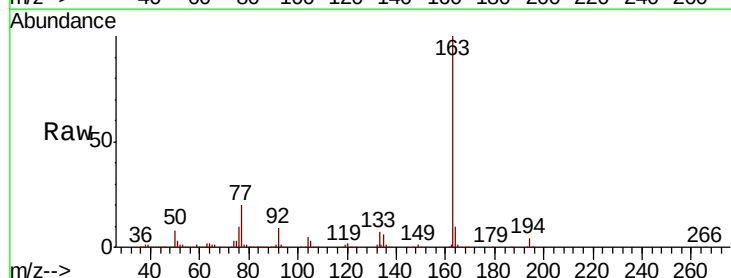
Tgt Ion:163 Resp: 1427409

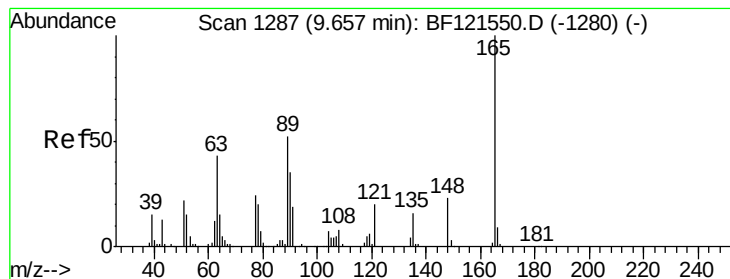
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.2 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 95.545 ng

RT: 9.66 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

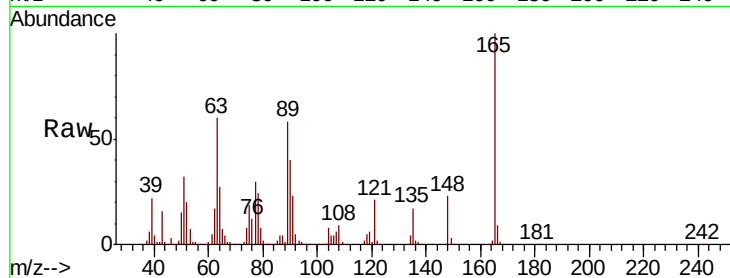
Tot Ion:165 Resp: 331257

Ion Ratio Lower Upper

165 100

63 59.8 40.6 61.0

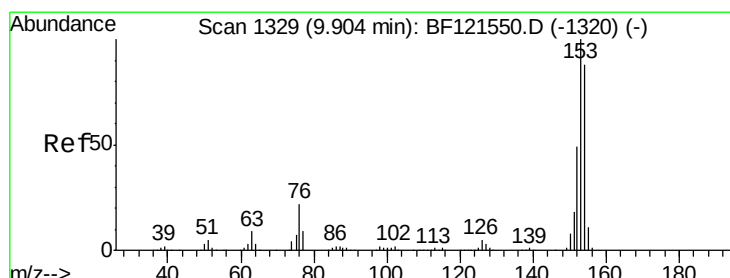
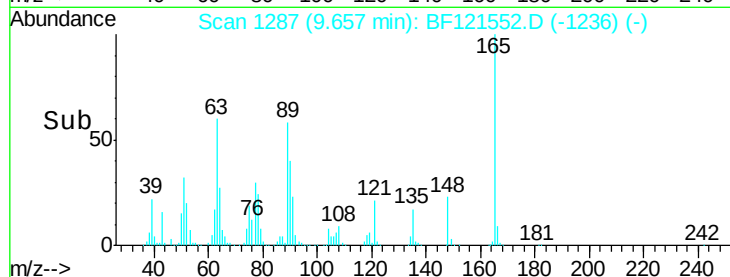
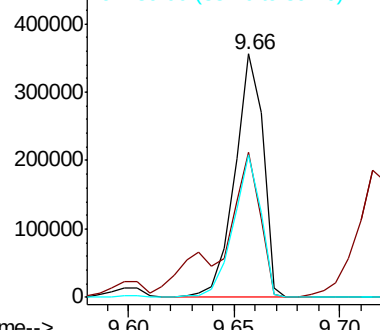
89 58.4 41.8 62.8



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: 58.782 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

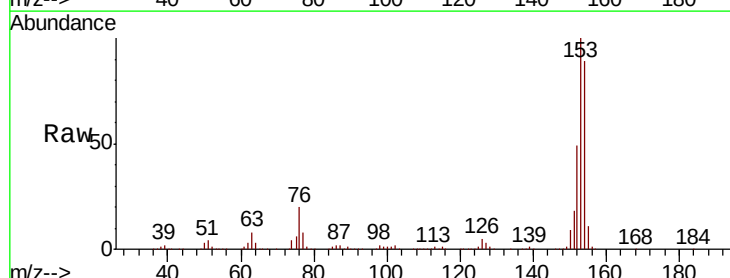
Tgt Ion:154 Resp: 1194147

Ion Ratio Lower Upper

154 100

153 112.3 91.0 136.4

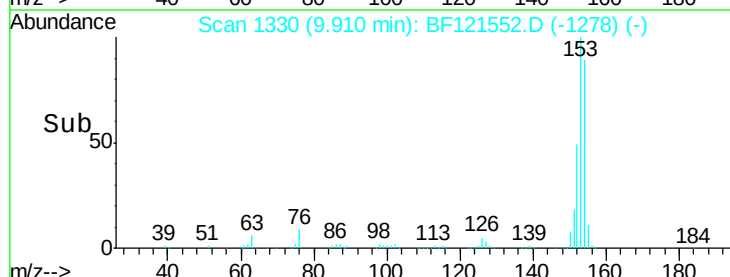
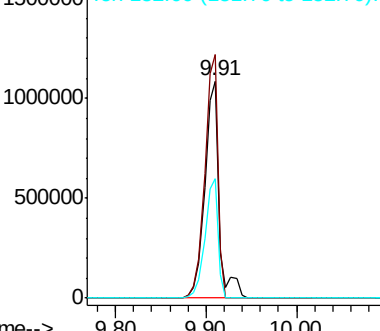
152 55.1 44.2 66.2

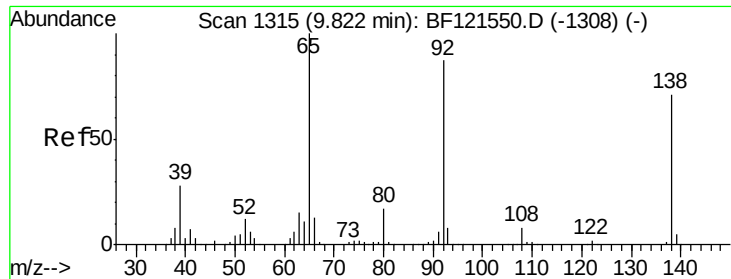


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

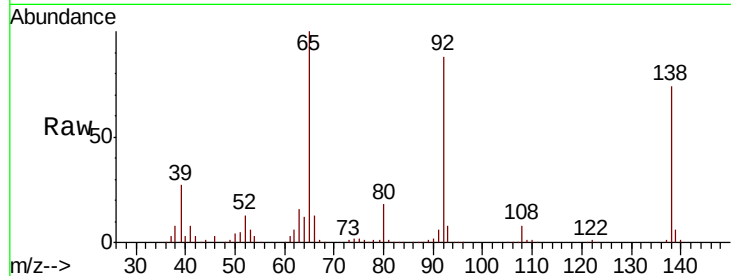




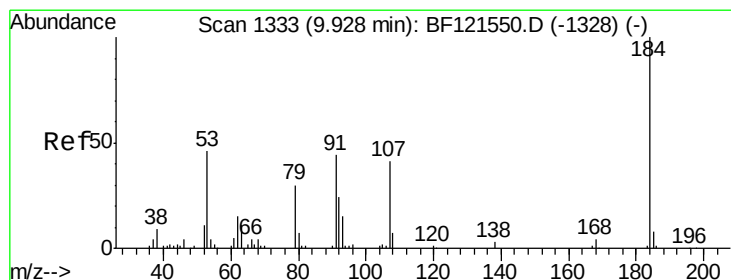
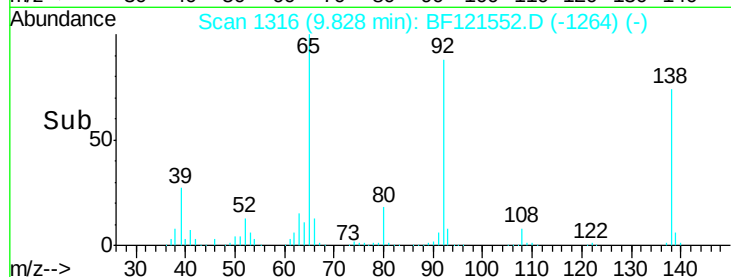
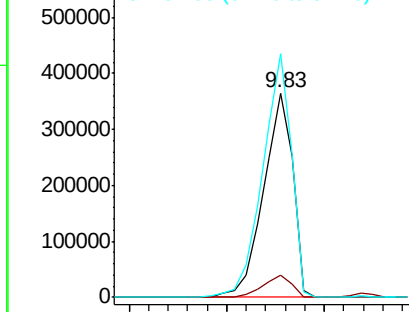
#53
3-Nitroaniline
Concen: 82.773 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:138 Resp: 378473
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.6
92 119.0 97.4 146.0

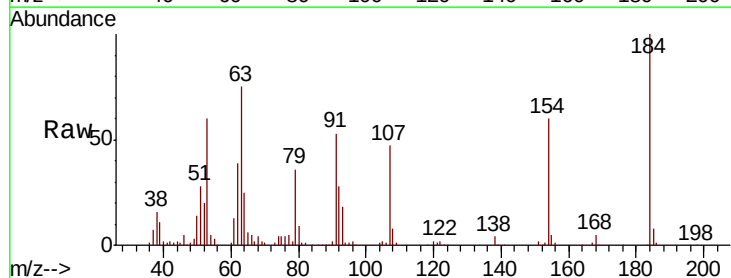


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

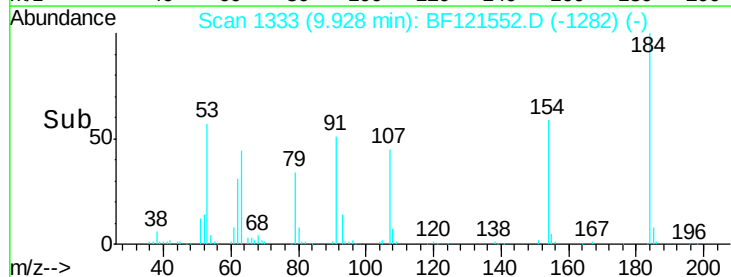
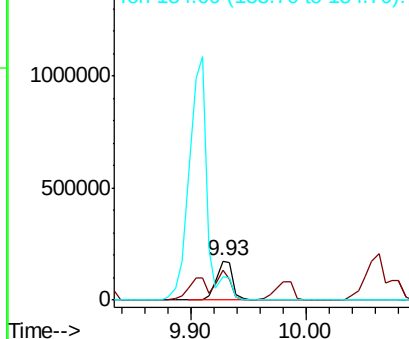


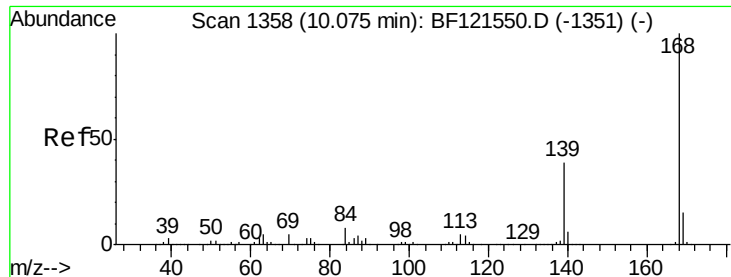
#54
2,4-Dinitrophenol
Concen: 138.720 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion:184 Resp: 171078
Ion Ratio Lower Upper
184 100
63 74.8 47.7 71.5#
154 59.6 47.2 70.8



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

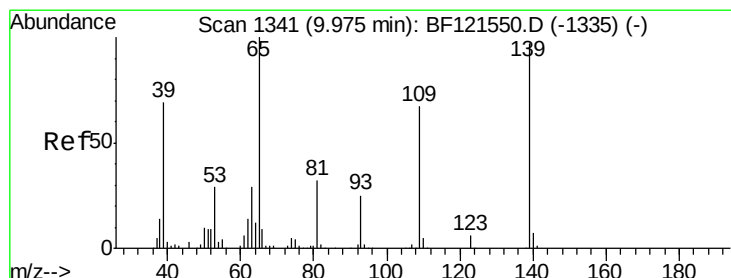
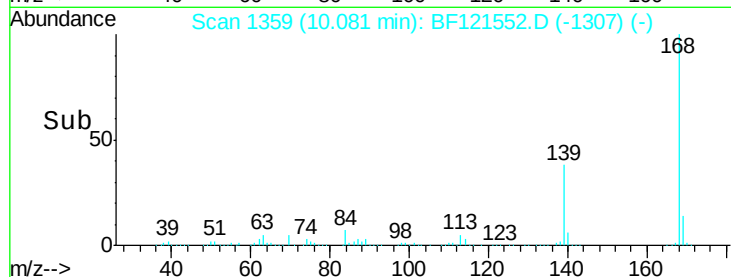
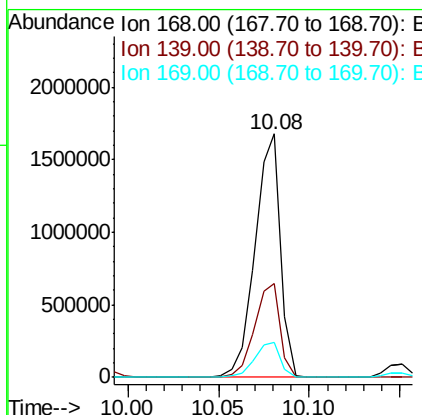
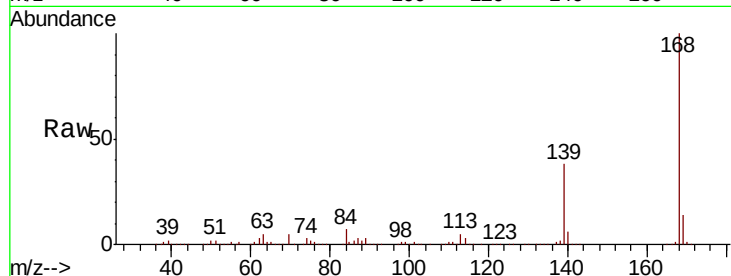




#55
Dibenzofuran
Concen: 55.266 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

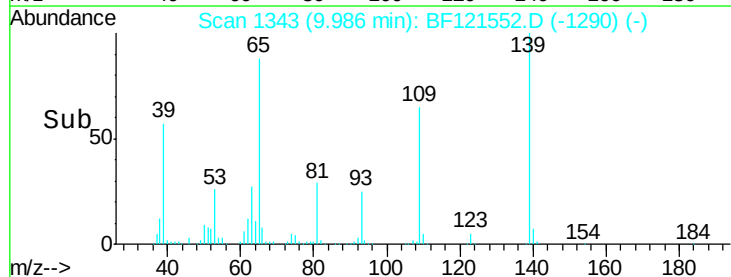
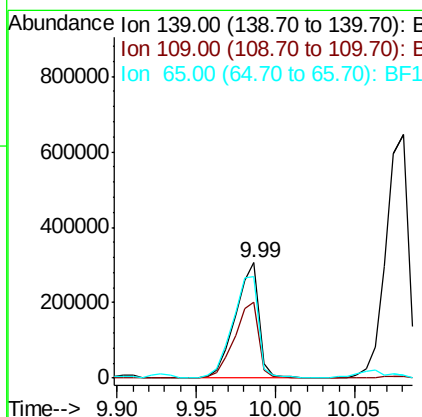
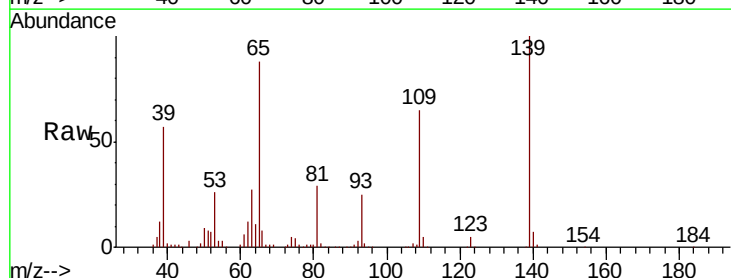
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

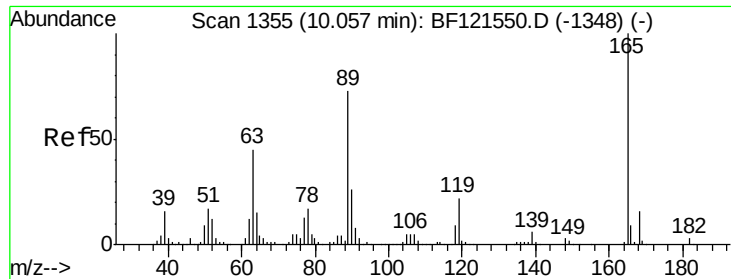
Tot Ion:168 Resp: 1630882
Ion Ratio Lower Upper
168 100
139 38.5 31.4 47.0
169 14.5 11.9 17.9



#56
4-Nitrophenol
Concen: 85.105 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion:139 Resp: 316137
Ion Ratio Lower Upper
139 100
109 65.5 48.8 88.8
65 87.9 83.6 123.6

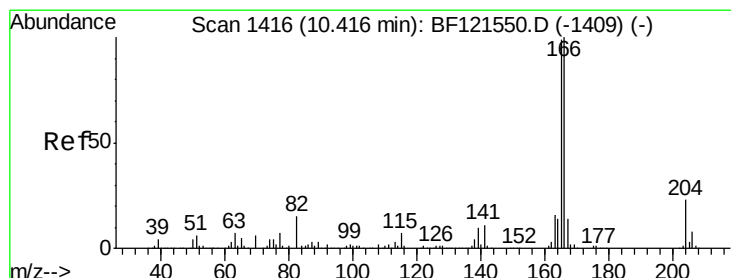
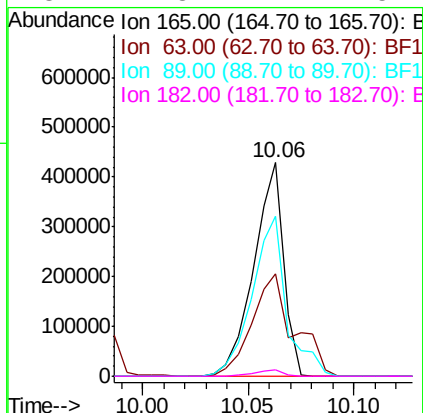
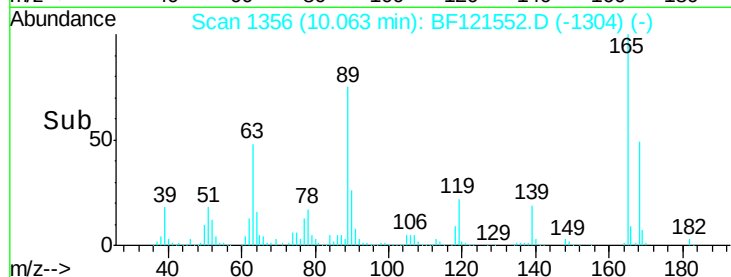
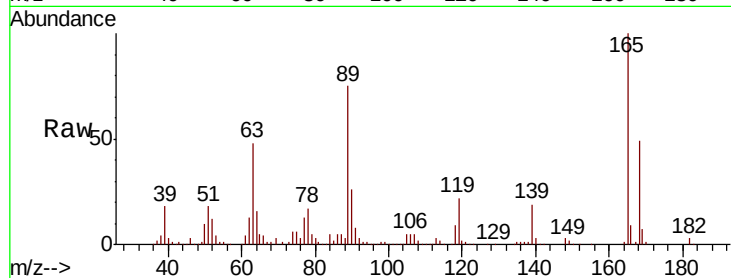




#57
2,4-Dinitrotoluene
Concen: 102.279 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

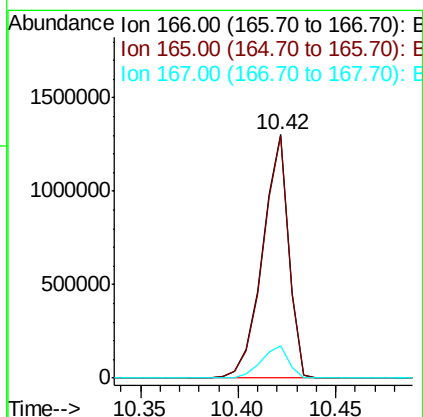
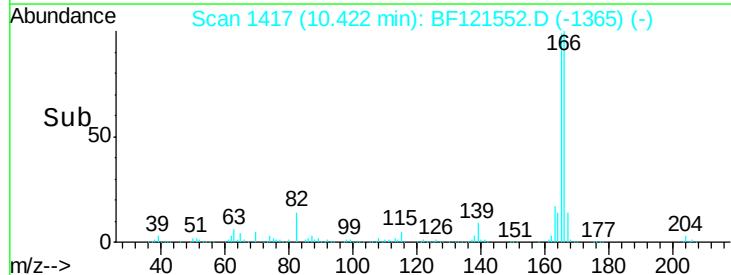
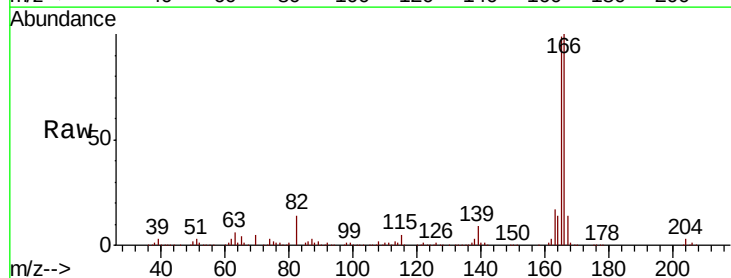
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

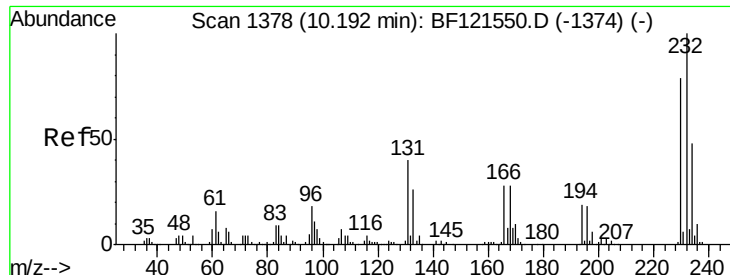
Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	47.9	36.2	54.4	
89	74.7	58.2	87.4	
182	2.8	2.2	3.2	



#58
Fluorene
Concen: 54.243 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion	Ion	Ratio	Lower	Upper
166	100			
165	99.3	79.0	118.4	
167	13.5	11.0	16.6	

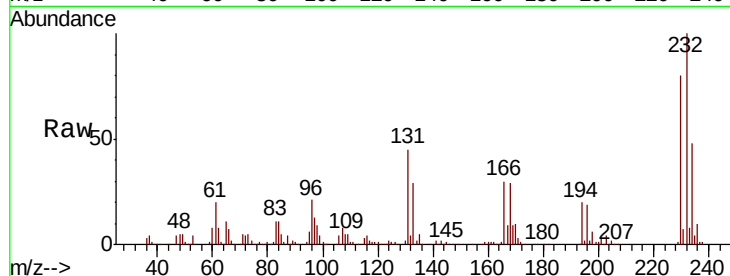




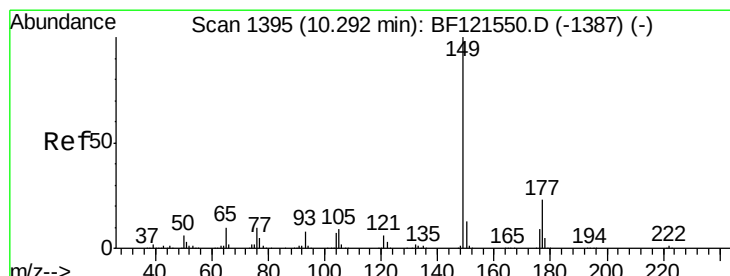
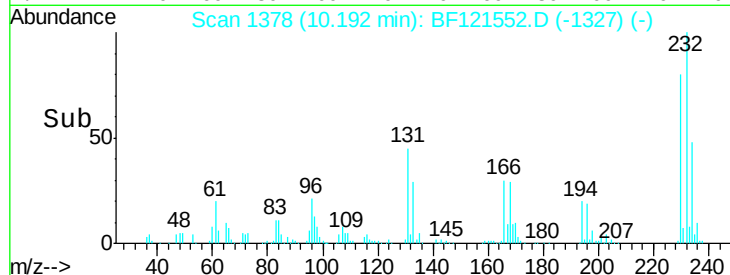
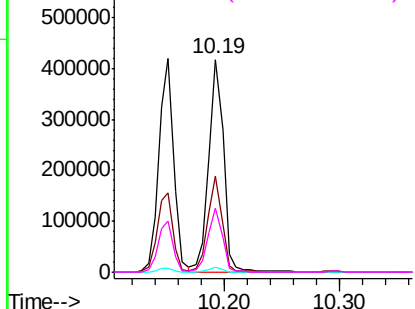
#59
2,3,4,6-Tetrachlorophenol
Concen: 70.311 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:232 Resp: 375046
Ion Ratio Lower Upper
232 100
131 43.7 36.3 54.5
130 2.2 1.9 2.9
166 29.5 23.9 35.9

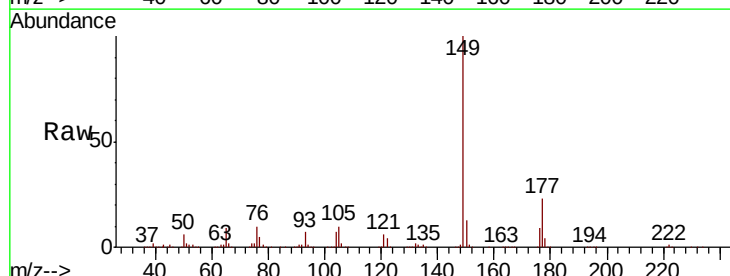


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

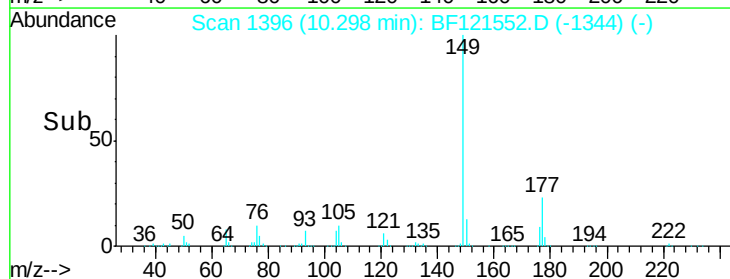
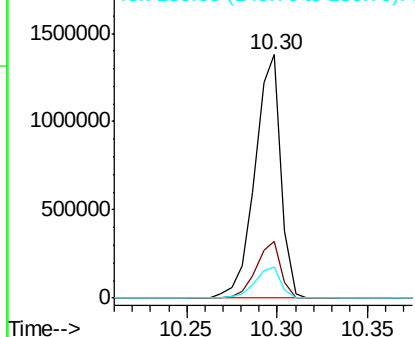


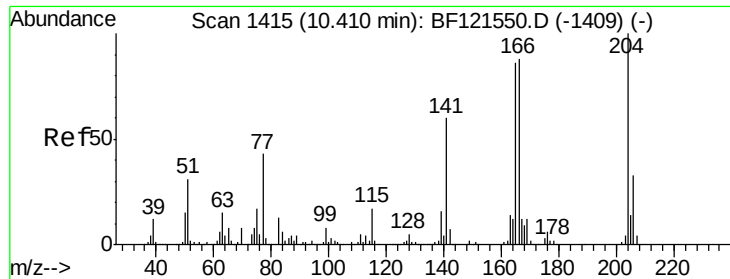
#60
Diethylphthalate
Concen: 57.232 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion:149 Resp: 1365848
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 13.0 10.2 15.2



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

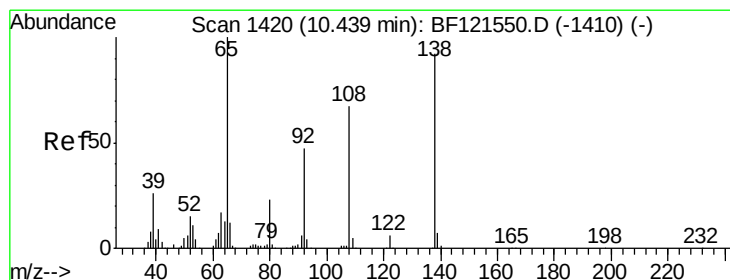
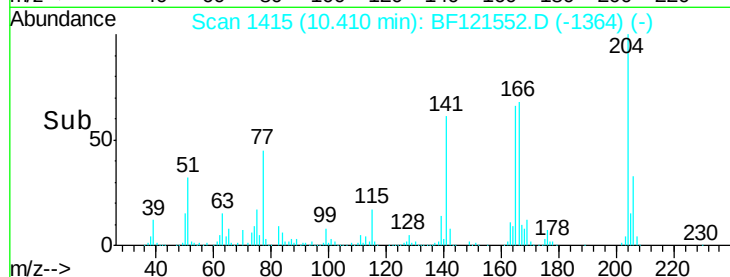
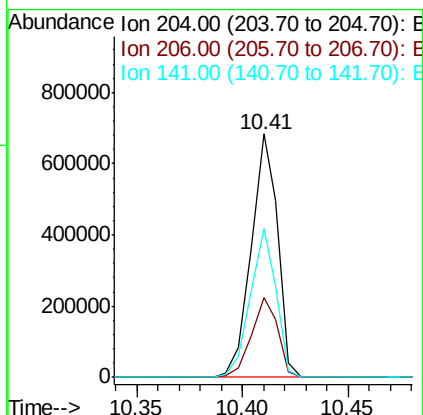
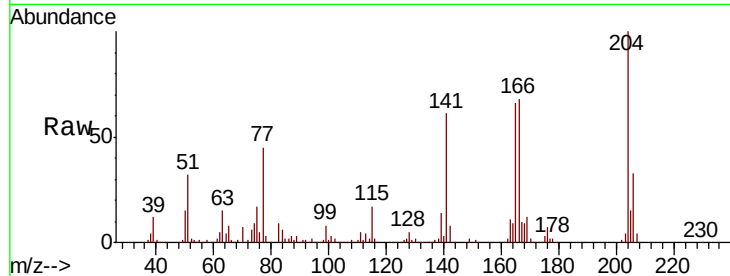




#61
4-Chlorophenyl-phenylether
Concen: 53.317 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

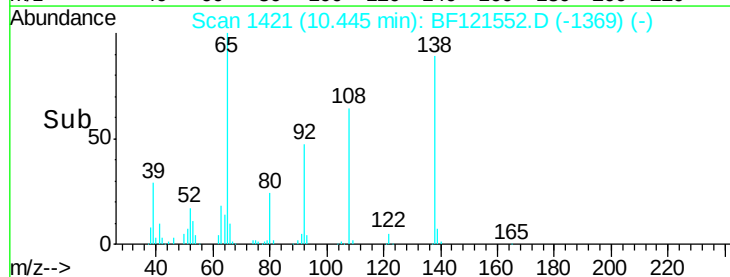
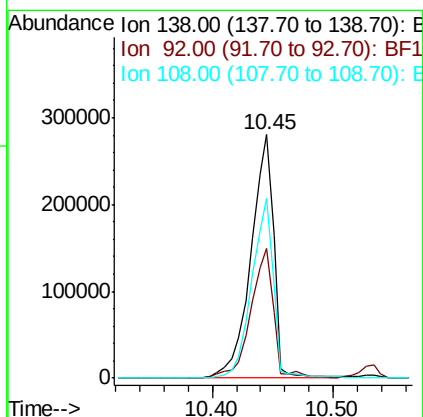
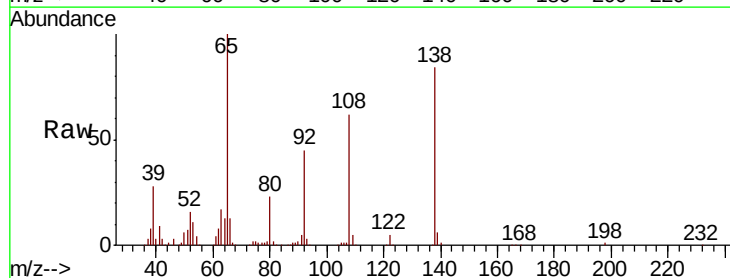
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

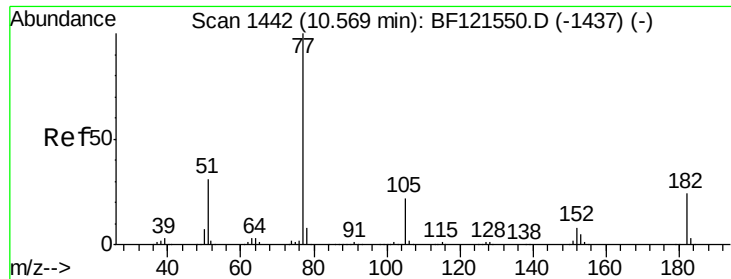
Tot Ion:204 Resp: 594262
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 61.3 48.3 72.5



#62
4-Nitroaniline
Concen: 75.522 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion:138 Resp: 370747
Ion Ratio Lower Upper
138 100
92 53.1 31.4 71.4
108 73.7 52.4 92.4





#63

Azobenzene

Concen: 61.097 ng

RT: 10.57 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 1441918

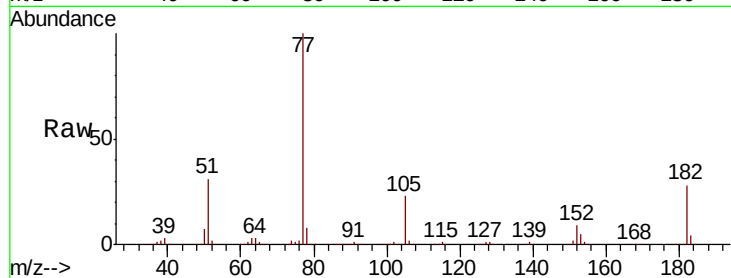
Ion Ratio Lower Upper

77 100

182 27.6 3.9 43.9

105 22.7 2.2 42.2

51 31.0 11.1 51.1

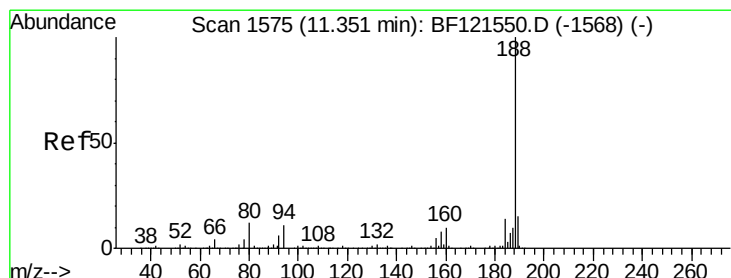
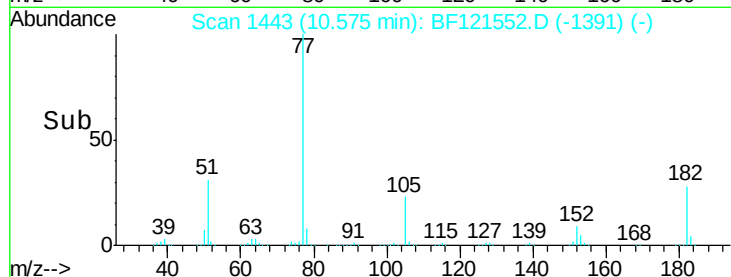
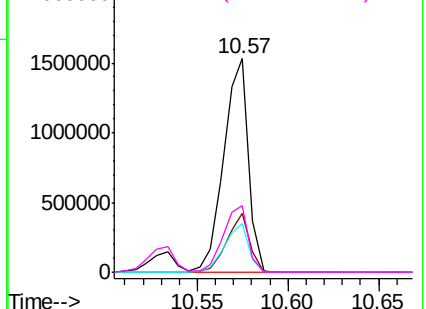


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.35 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

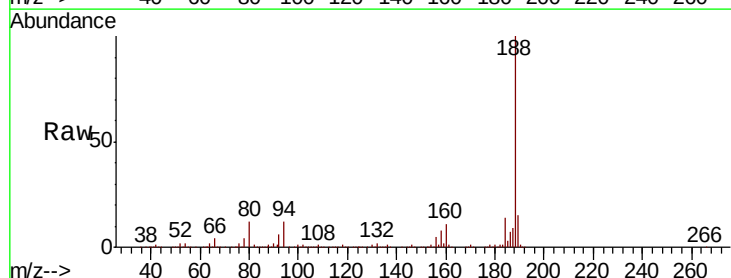
Tgt Ion: 188 Resp: 632649

Ion Ratio Lower Upper

188 100

94 11.6 8.7 13.1

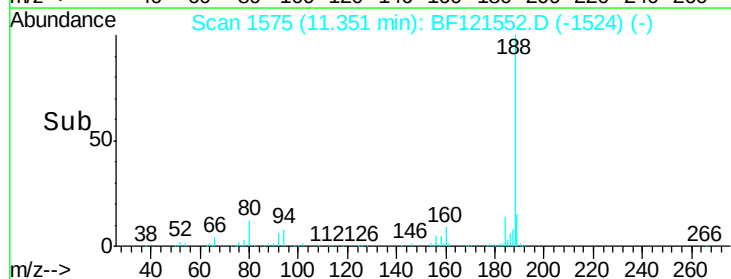
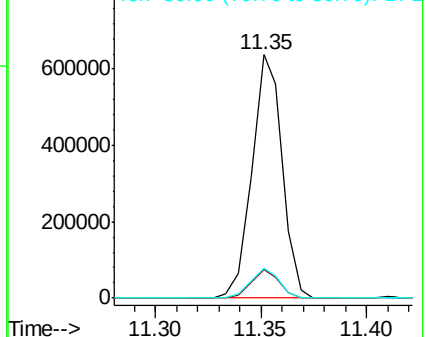
80 12.1 9.3 13.9

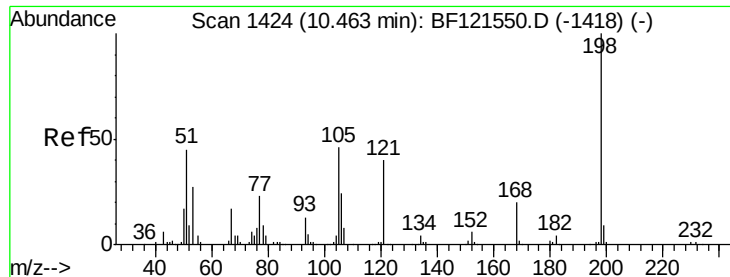


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

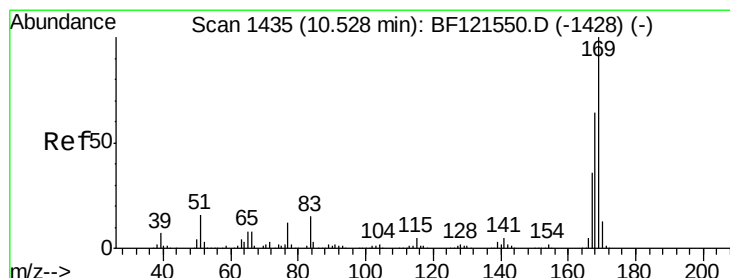
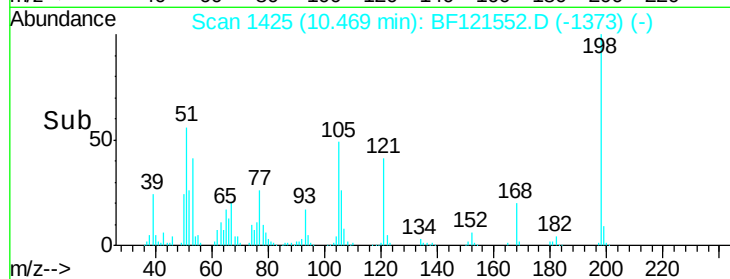
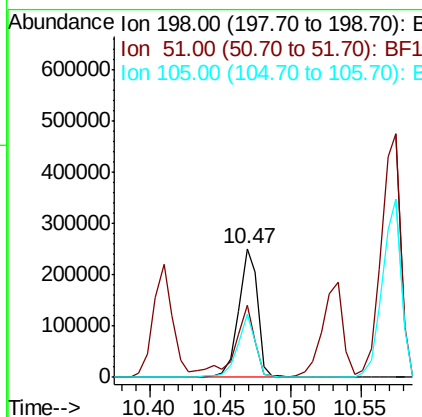
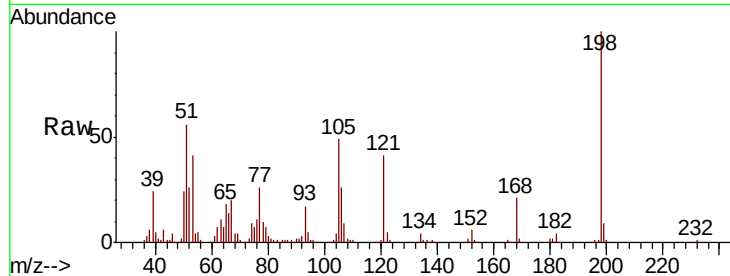




#65
 4,6-Dinitro-2-methylphenol
 Concen: 143.171 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

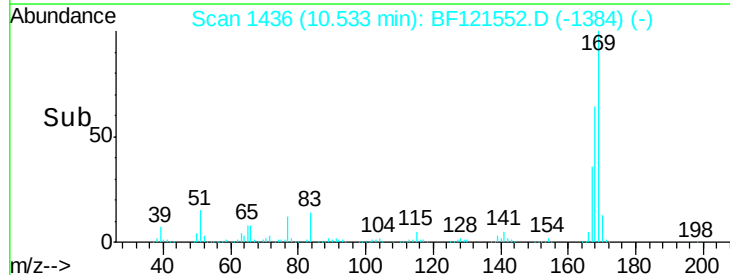
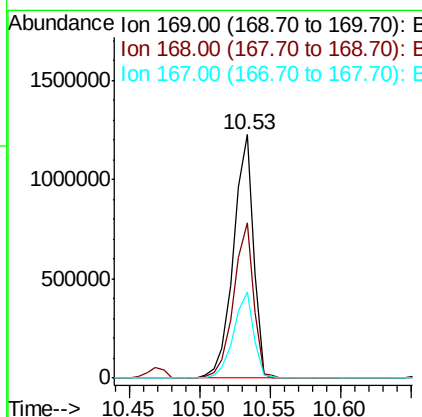
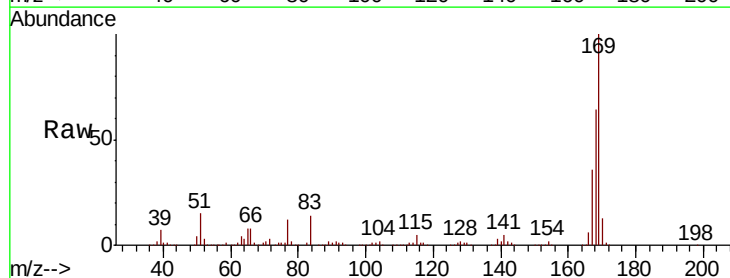
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

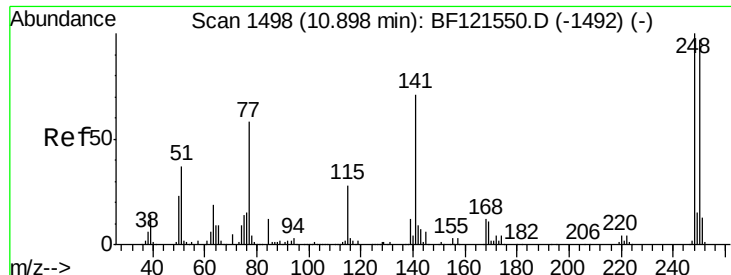
Tot Ion:198 Resp: 234800
 Ion Ratio Lower Upper
 198 100
 51 56.0 31.1 71.1
 105 48.7 26.6 66.6



#66
 n-Nitrosodiphenylamine
 Concen: 60.424 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. 0.01 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Tgt Ion:169 Resp: 1209038
 Ion Ratio Lower Upper
 169 100
 168 63.6 51.2 76.8
 167 35.6 28.9 43.3

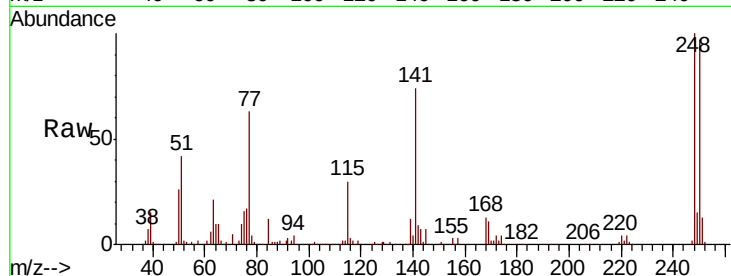




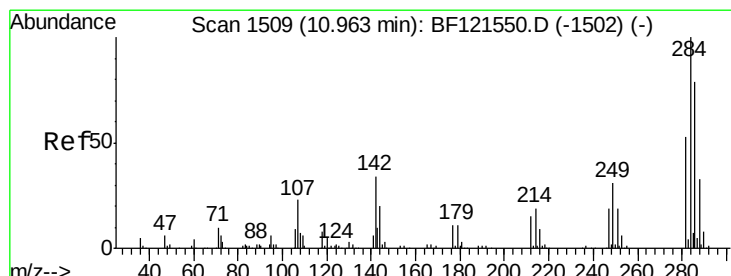
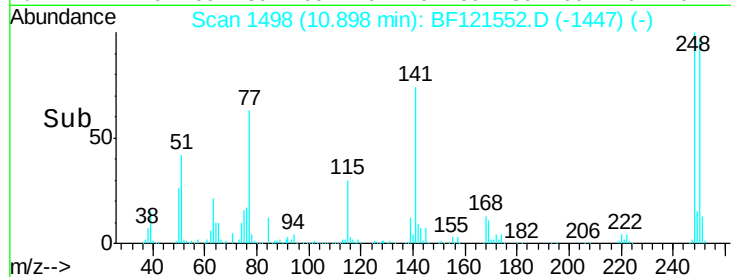
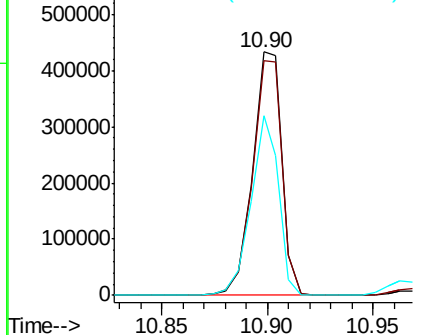
#67
 4-Bromophenyl-phenylether
 Concen: 59.840 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:248 Resp: 416471
 Ion Ratio Lower Upper
 248 100
 250 96.6 77.4 116.0
 141 73.9 56.7 85.1

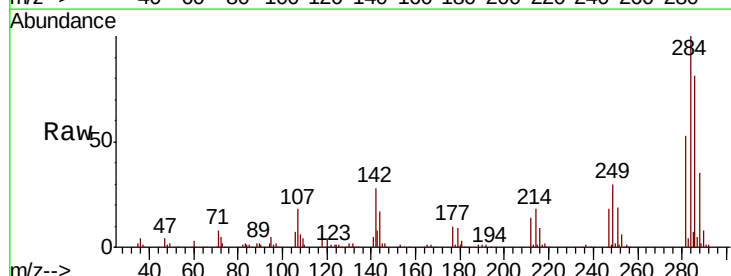


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

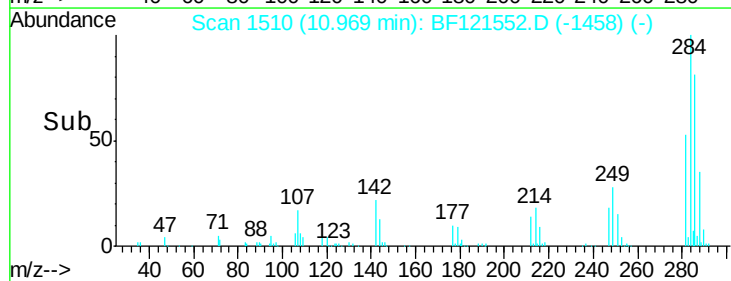
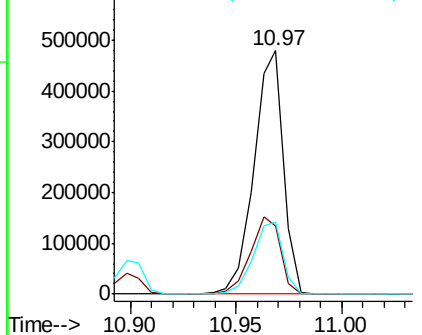


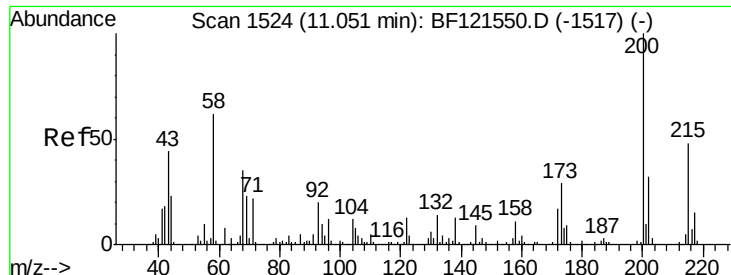
#68
 Hexachlorobenzene
 Concen: 56.909 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Tgt Ion:284 Resp: 463153
 Ion Ratio Lower Upper
 284 100
 142 27.9 27.0 40.4
 249 29.8 24.7 37.1



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





#69

Atrazine

Concen: 54.243 ng

RT: 11.06 min Scan# 1525

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

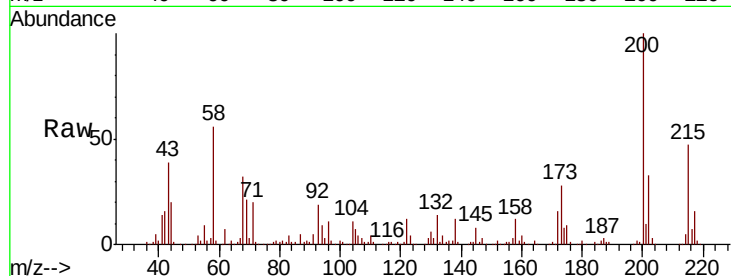
Tot Ion:200 Resp: 314769

Ion Ratio Lower Upper

200 100

173 27.8 8.5 48.5

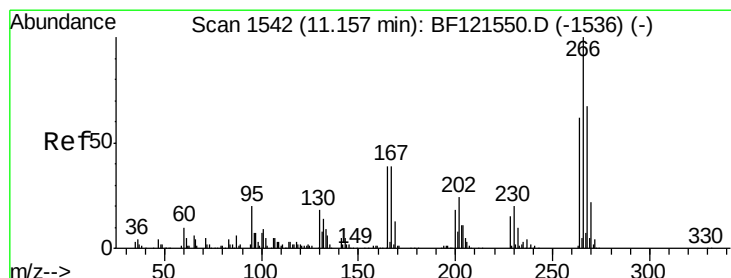
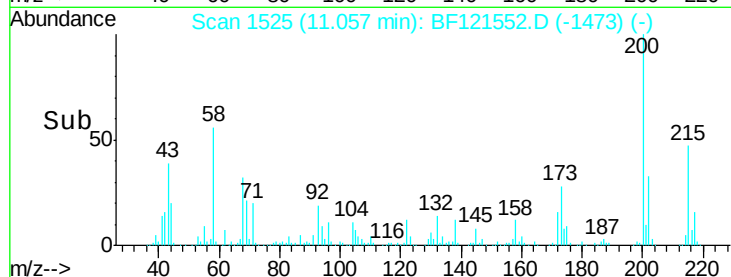
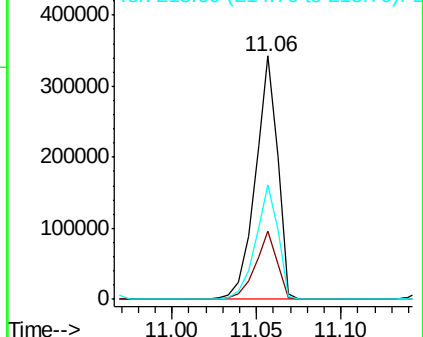
215 47.2 27.8 67.8



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: 76.951 ng

RT: 11.16 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

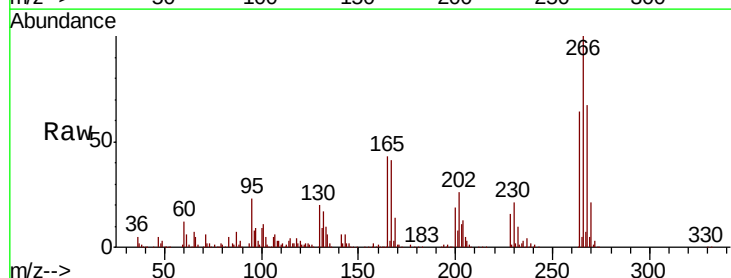
Tgt Ion:266 Resp: 286111

Ion Ratio Lower Upper

266 100

268 67.2 53.5 80.3

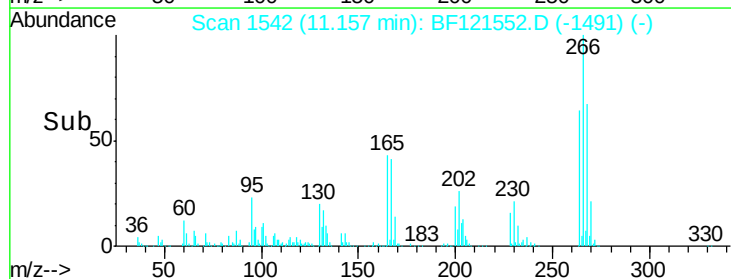
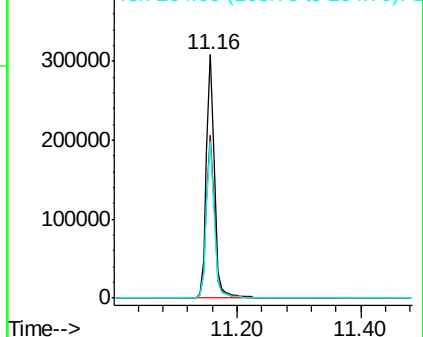
264 64.2 49.8 74.8

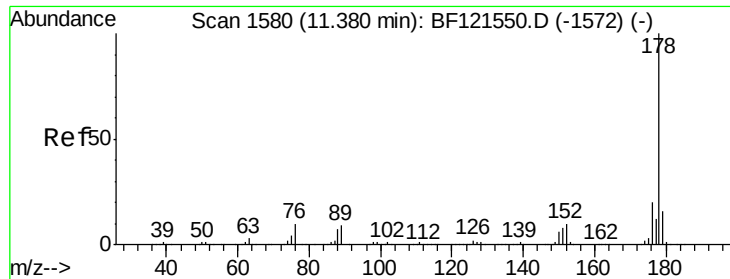


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

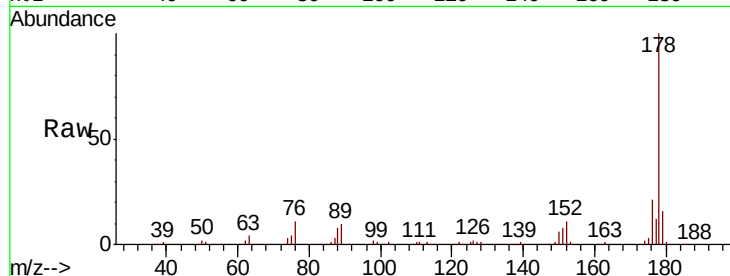




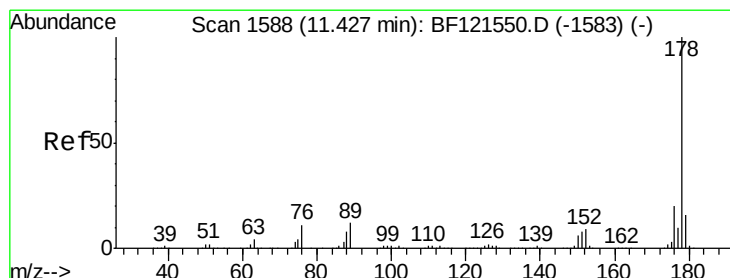
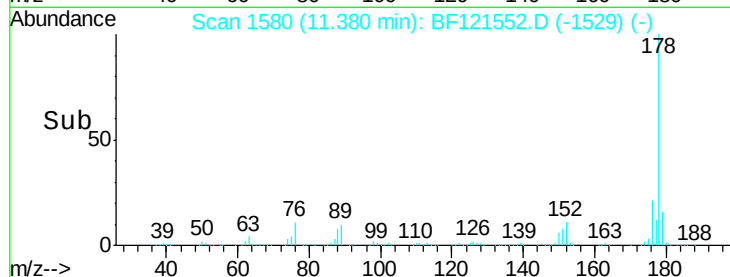
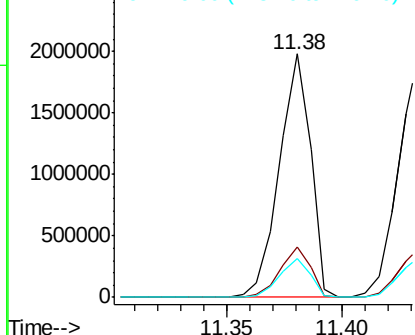
#71
Phenanthrene
Concen: 56.974 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:178 Resp: 1849744
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.4
179 16.1 12.6 19.0

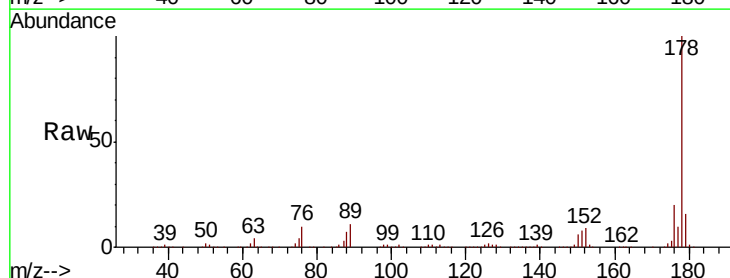


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

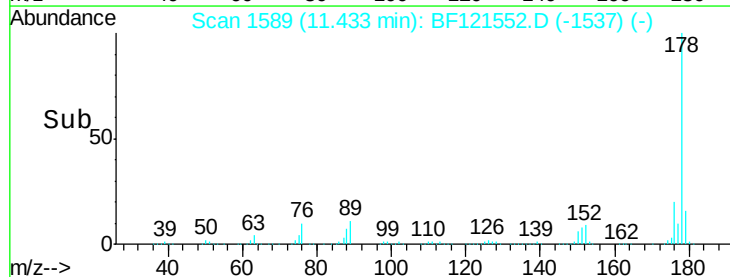
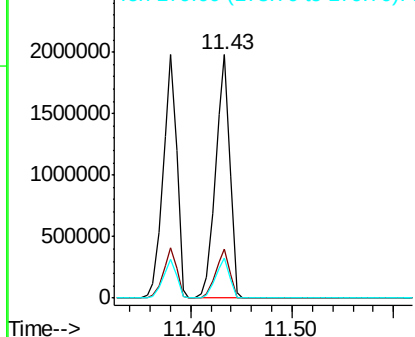


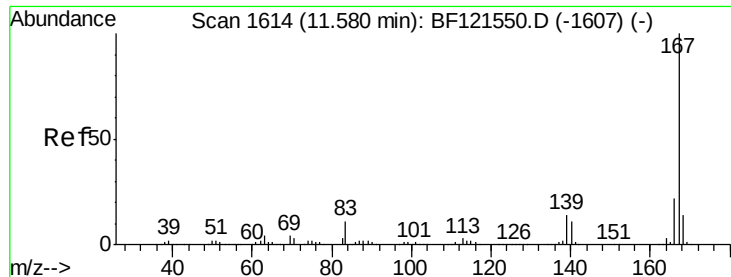
#72
Anthracene
Concen: 60.076 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion:178 Resp: 1918324
Ion Ratio Lower Upper
178 100
176 20.3 15.7 23.5
179 16.3 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

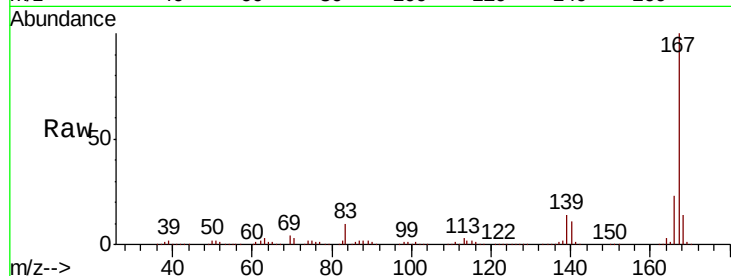




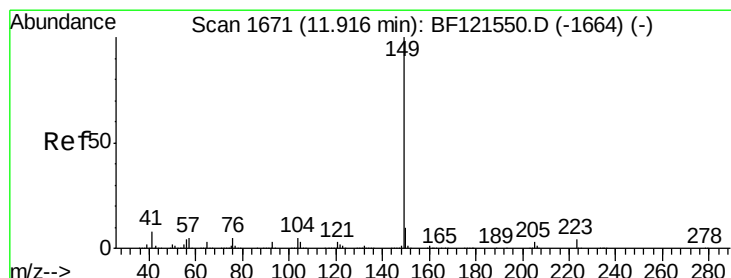
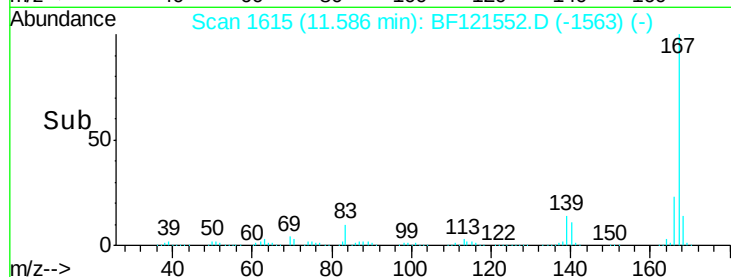
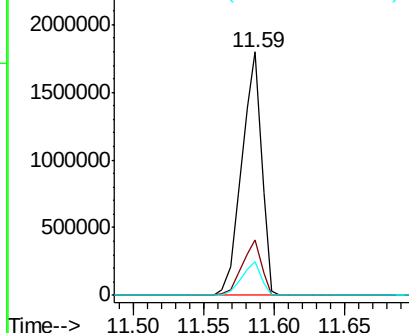
#73
 Carbazole
 Concen: 57.352 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 1765970
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.9 26.9
 139 13.9 11.2 16.8

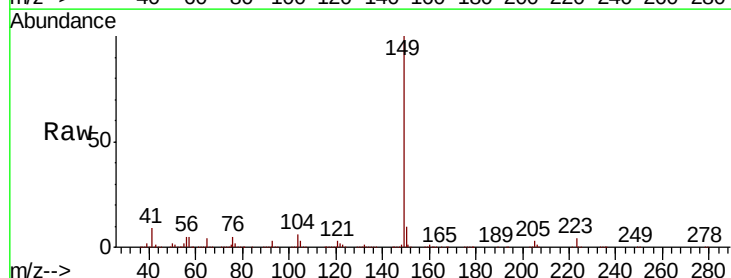


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

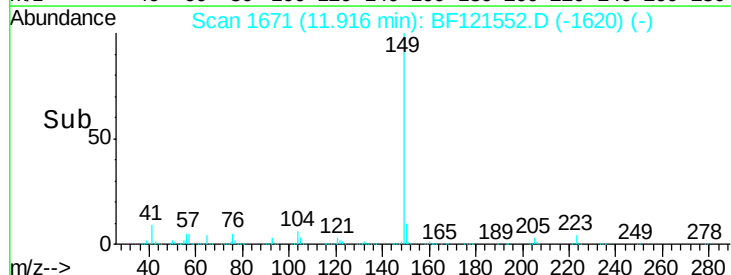
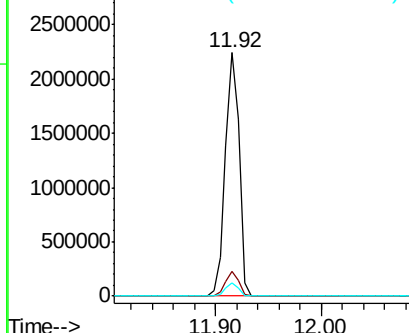


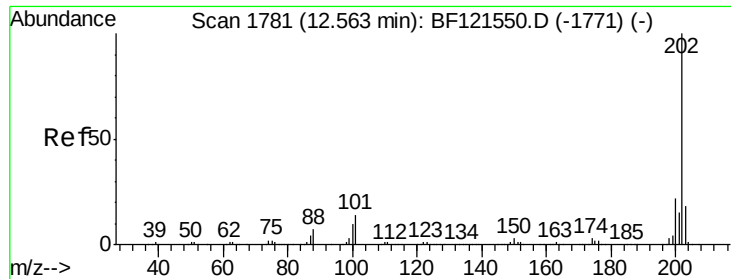
#74
 Di-n-butylphthalate
 Concen: 59.879 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Tgt Ion:149 Resp: 2048291
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.6 11.4
 104 5.5 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

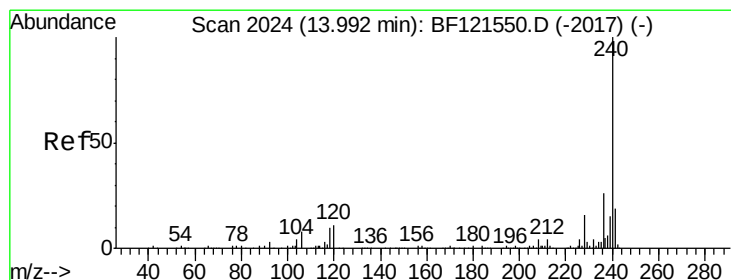
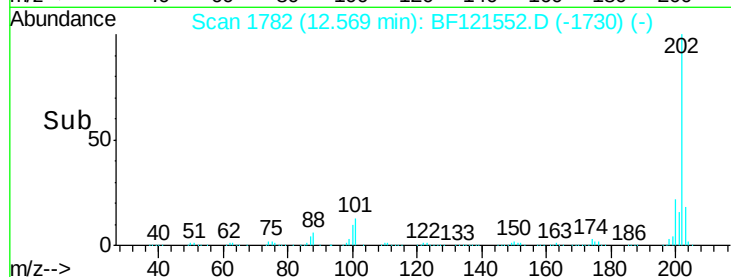
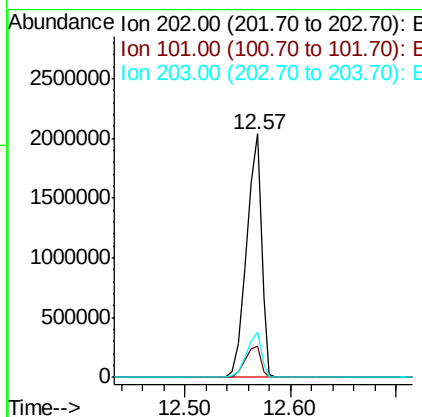
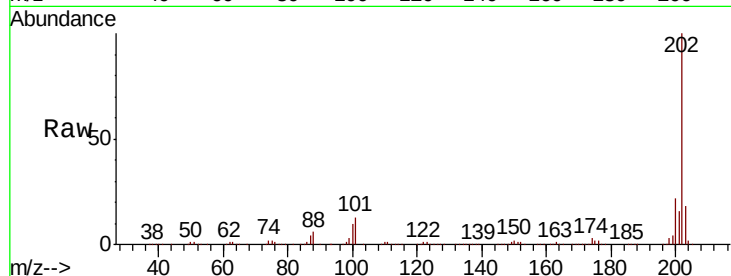




#75
Fluoranthene
Concen: 56.821 ng
RT: 12.57 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

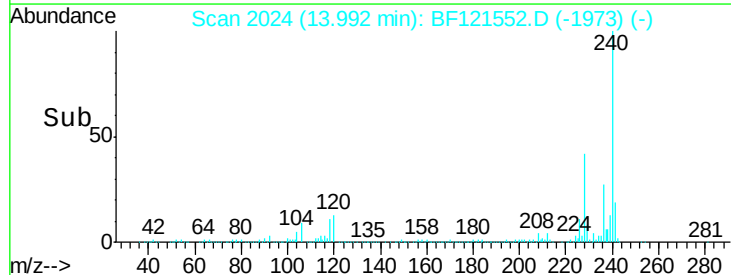
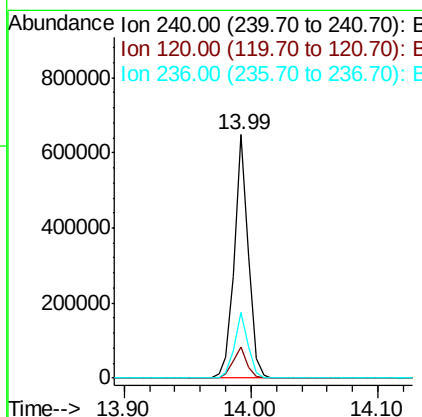
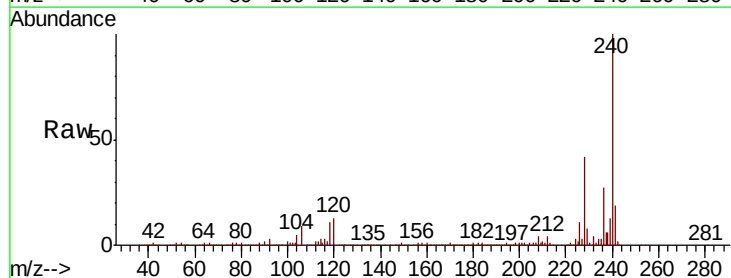
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

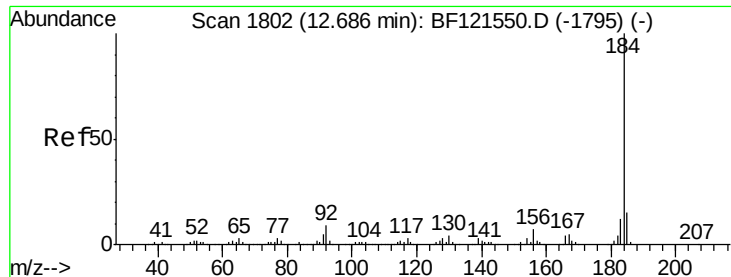
Tot Ion:202 Resp: 1988201
Ion Ratio Lower Upper
202 100
101 12.9 0.0 34.0
203 18.4 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion:240 Resp: 485661
Ion Ratio Lower Upper
240 100
120 12.5 9.2 13.8
236 26.7 20.5 30.7





#77

Benzidine

Concen: 86.471 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

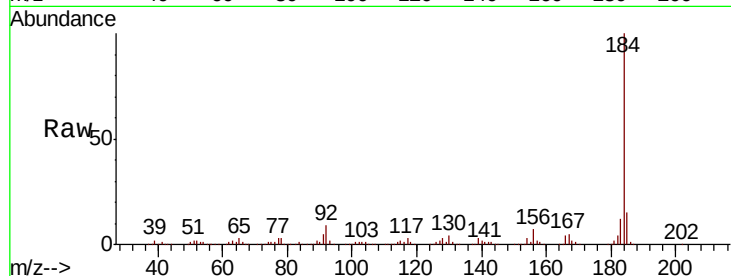
Tot Ion:184 Resp: 915891

Ion Ratio Lower Upper

184 100

185 15.1 12.0 18.0

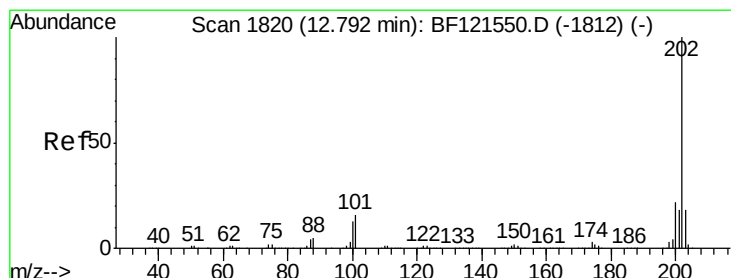
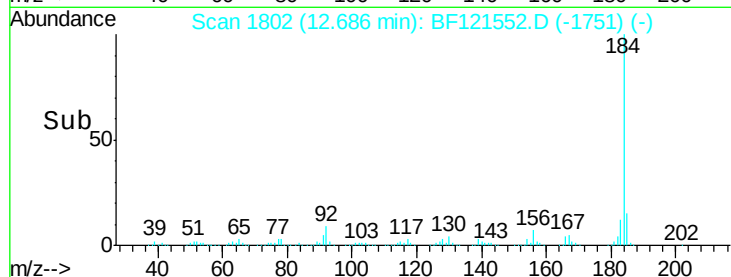
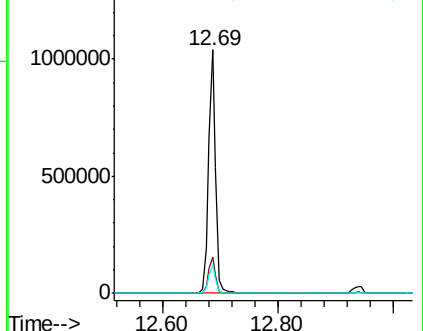
183 11.9 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 59.046 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

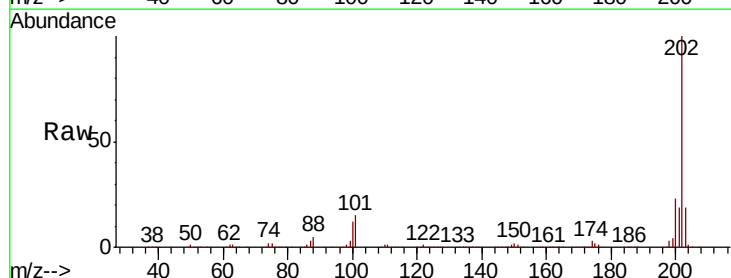
Tgt Ion:202 Resp: 2048008

Ion Ratio Lower Upper

202 100

200 23.0 17.8 26.8

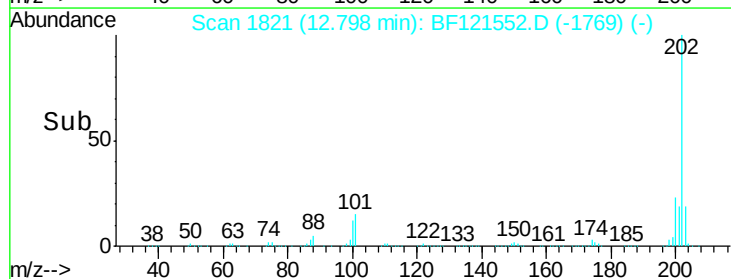
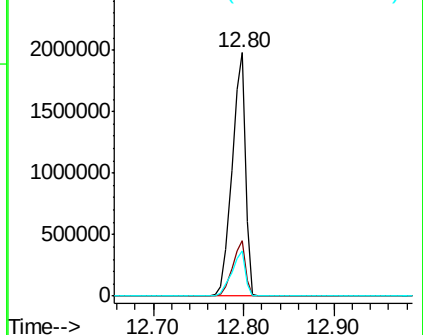
203 18.6 14.6 22.0

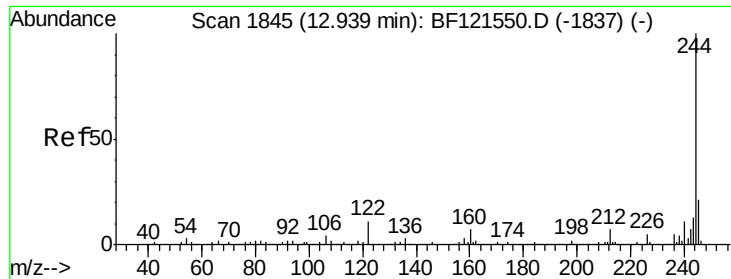


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 116.360 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

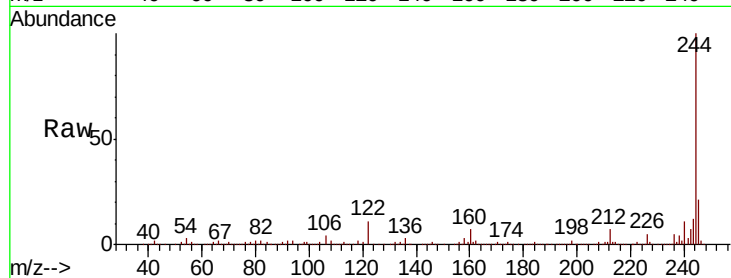
Tot Ion:244 Resp: 2684691

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

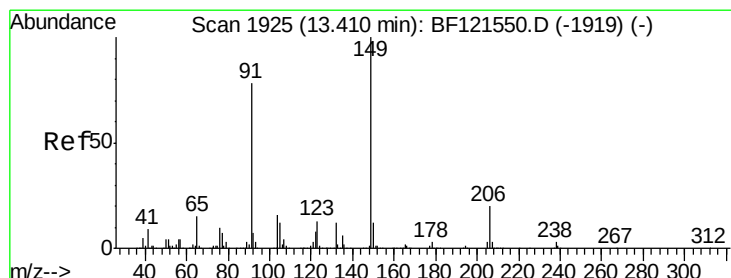
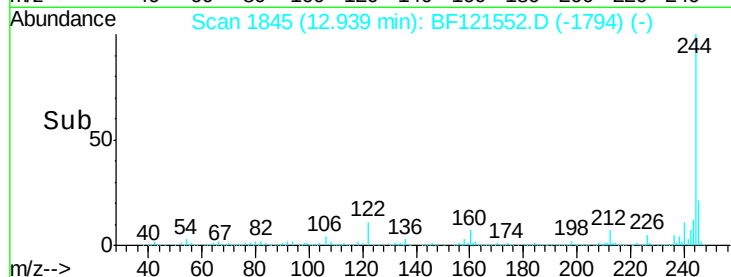
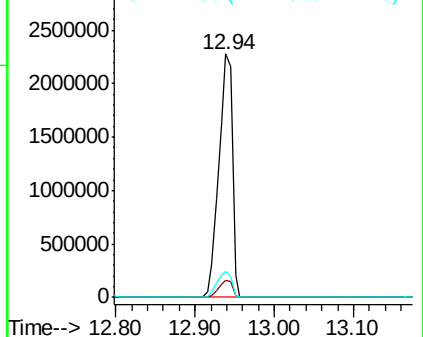
122 10.8 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 65.886 ng

RT: 13.42 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

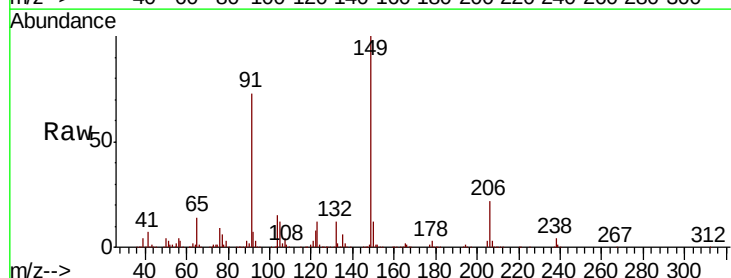
Tgt Ion:149 Resp: 880405

Ion Ratio Lower Upper

149 100

91 73.5 62.6 94.0

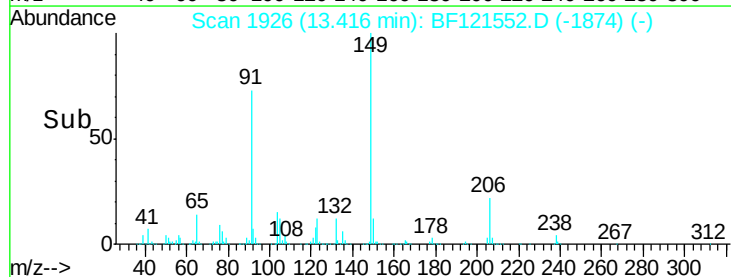
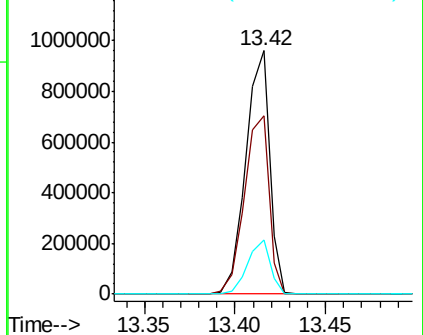
206 22.3 15.8 23.6

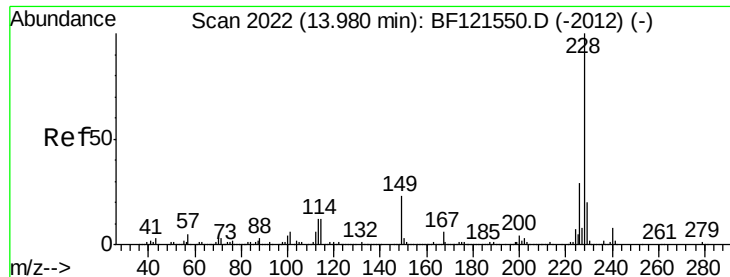


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 58.638 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

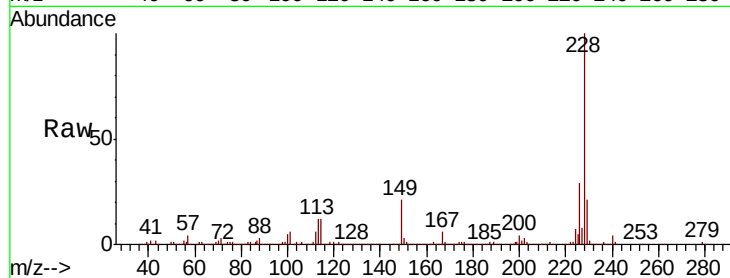
Tot Ion:228 Resp: 1738448

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.9	34.3
229	20.7	16.3	24.5

228 100

226 28.5 22.9 34.3

229 20.7 16.3 24.5

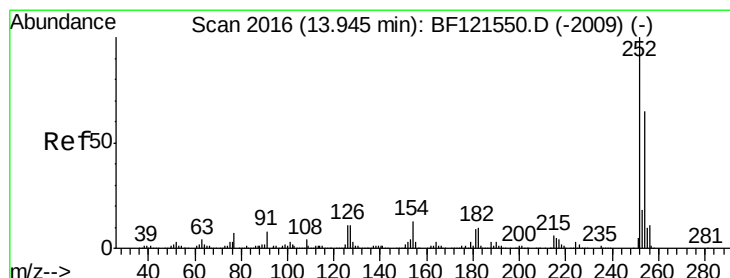
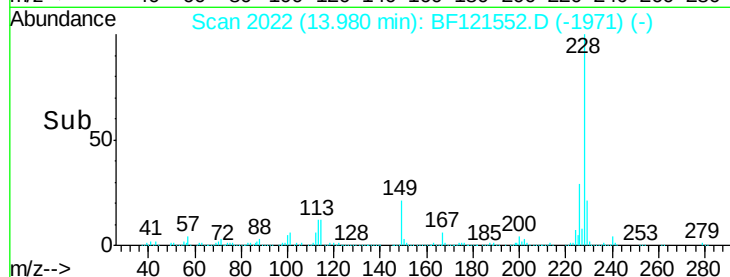
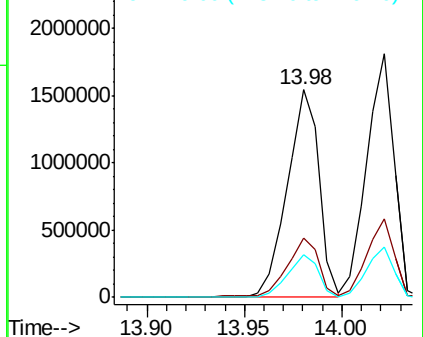


Abundance

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: 65.458 ng

RT: 13.95 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

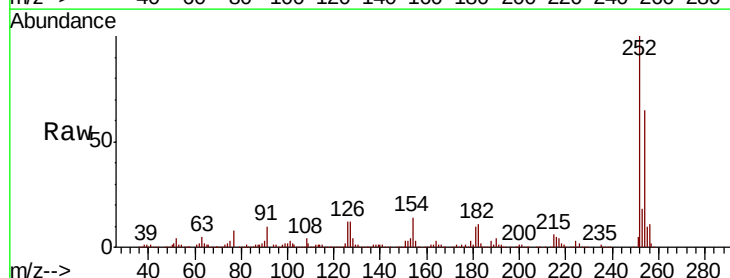
Tgt Ion:252 Resp: 710813

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.3	78.5
126	12.5	9.1	13.7

252 100

254 65.0 52.3 78.5

126 12.5 9.1 13.7

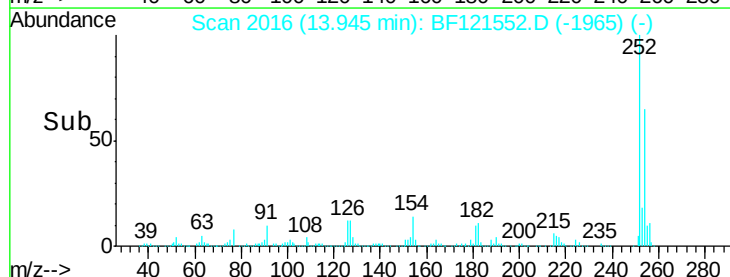
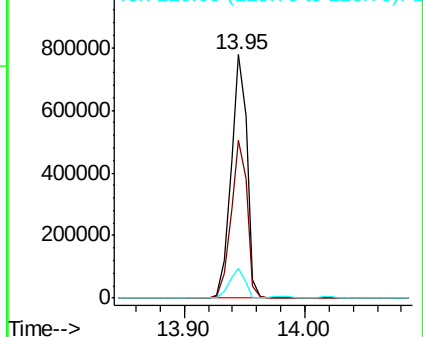


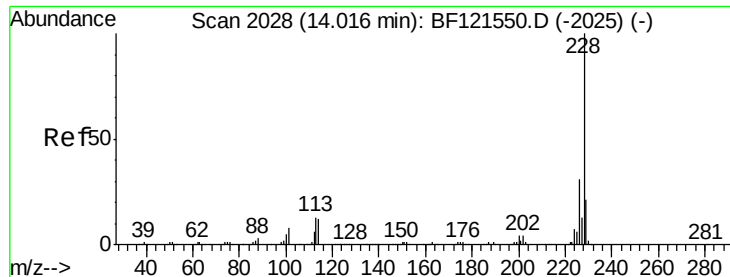
Abundance

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: 59.760 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

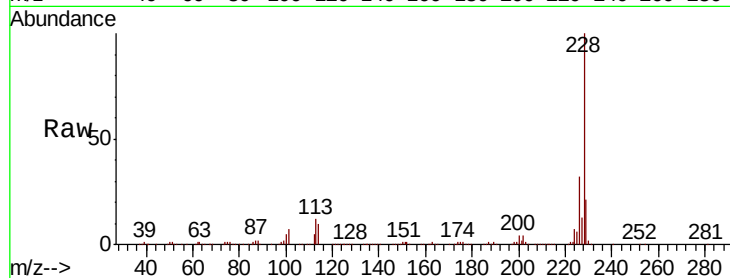
Tot Ion:228 Resp: 1772521

Ion Ratio Lower Upper

228 100

226 32.5 25.1 37.7

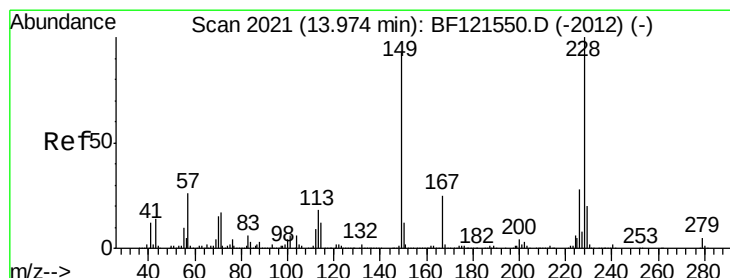
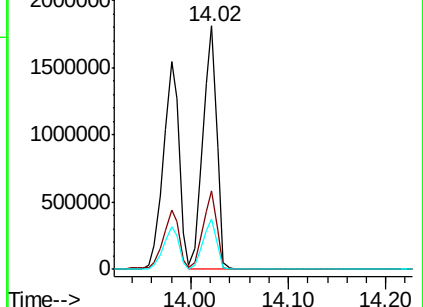
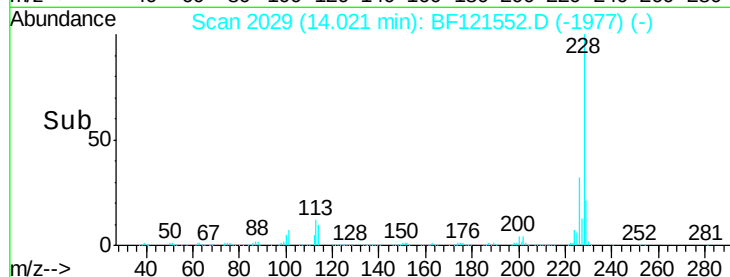
229 20.7 16.6 25.0



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: 64.270 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

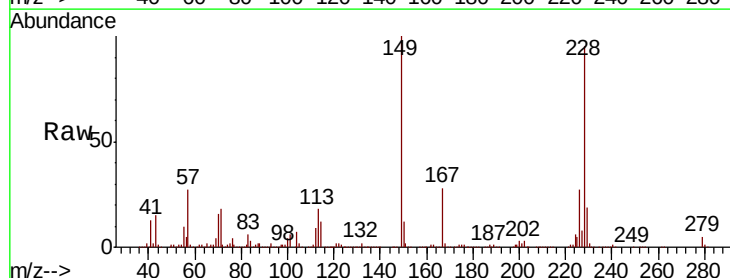
Tgt Ion:149 Resp: 1109184

Ion Ratio Lower Upper

149 100

167 27.7 21.6 32.4

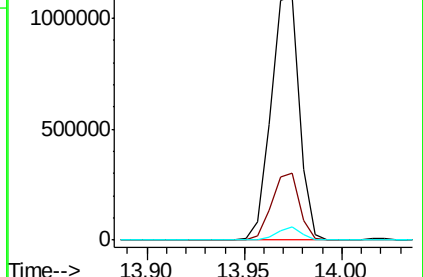
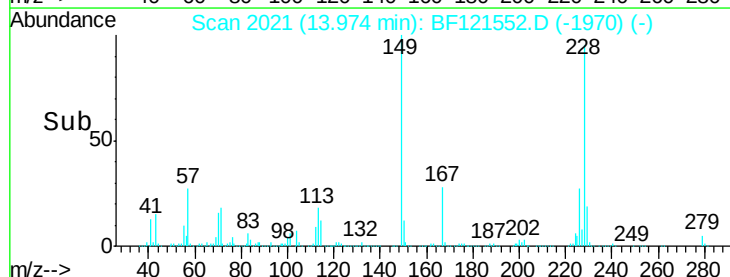
279 5.4 4.1 6.1

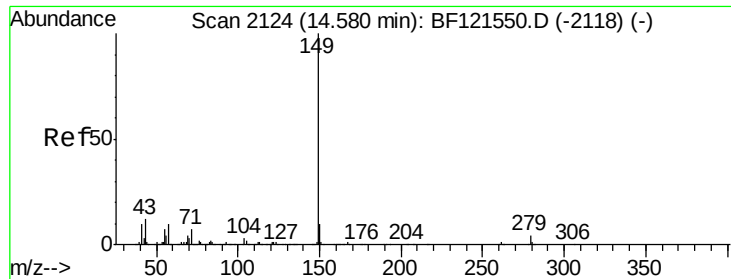


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

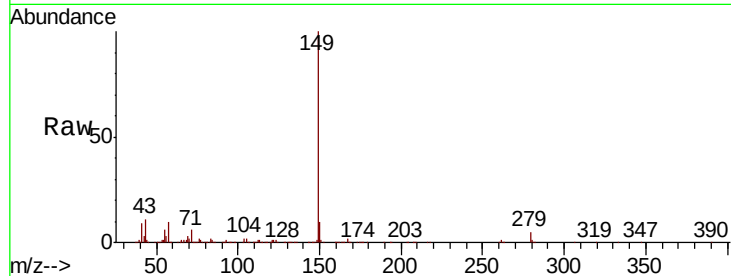




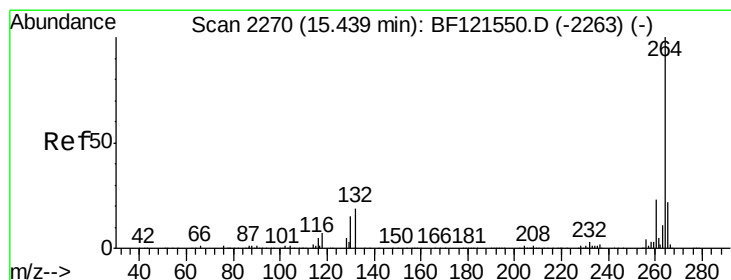
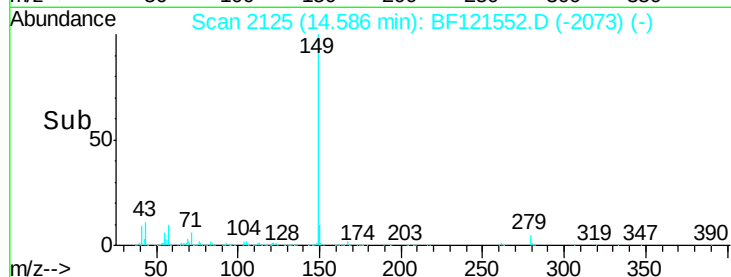
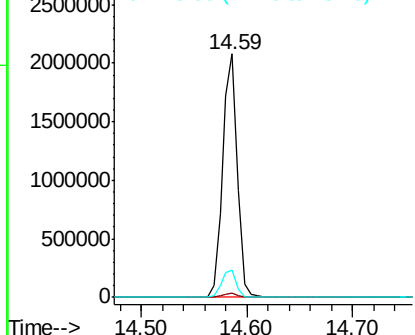
#85
Di-n-octyl phthalate
Concen: 68.803 ng
RT: 14.59 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:149 Resp: 2012327
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.7 9.4 14.0

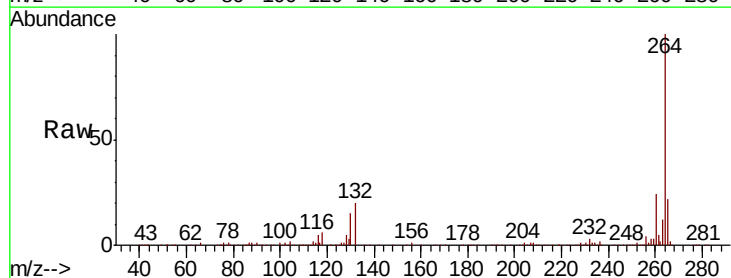


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

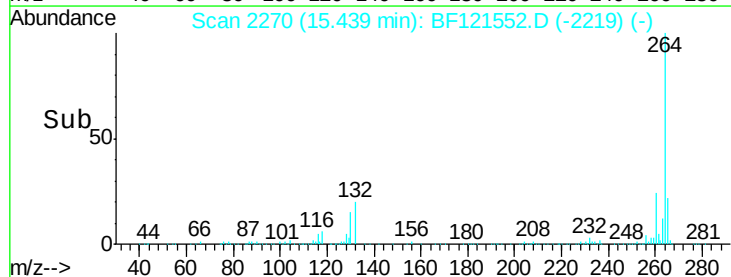
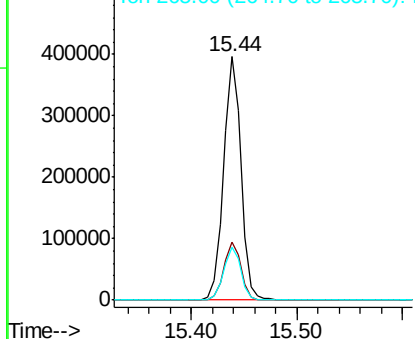


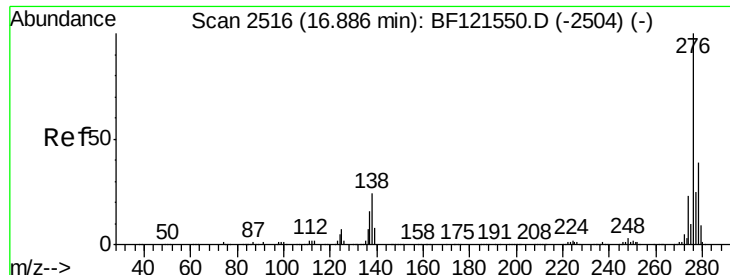
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion:264 Resp: 453198
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.7 17.8 26.6



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

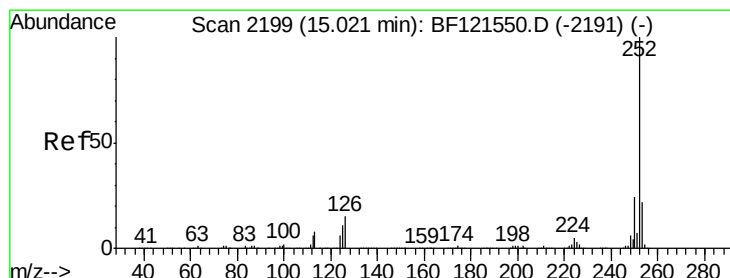
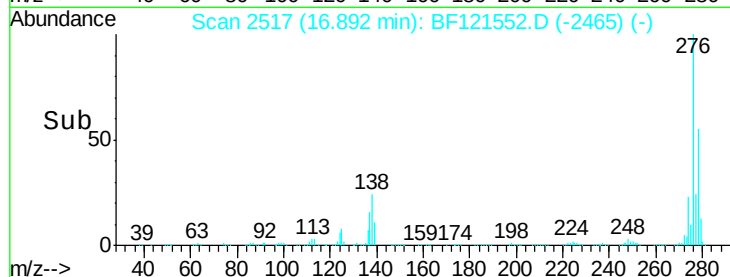
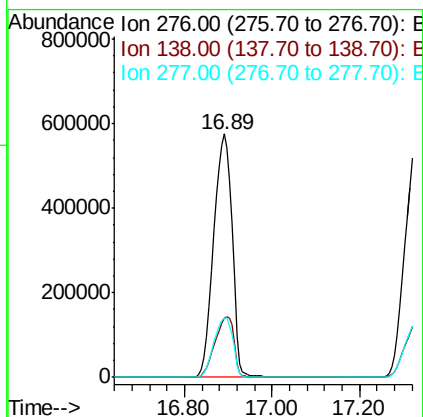
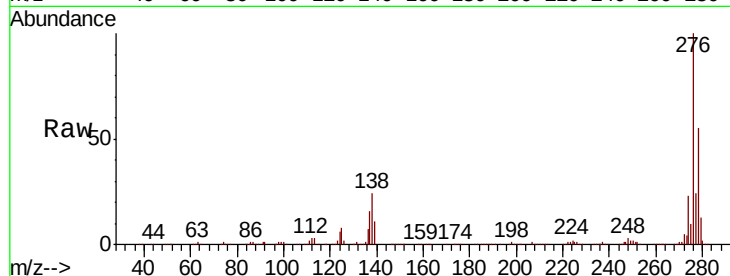




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 60.970 ng
 RT: 16.89 min Scan# 2517
 Delta R.T. 0.01 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

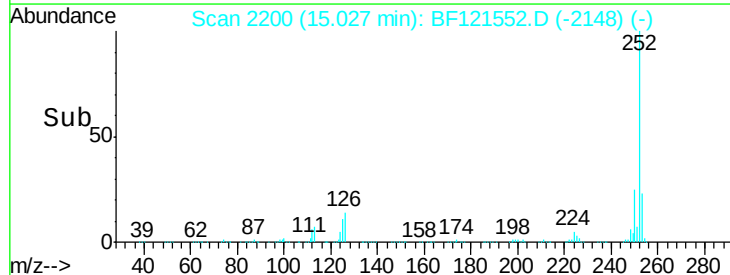
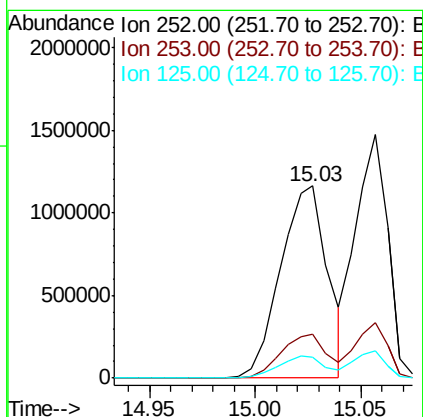
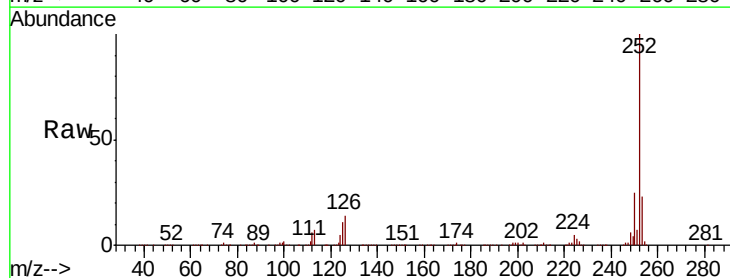
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

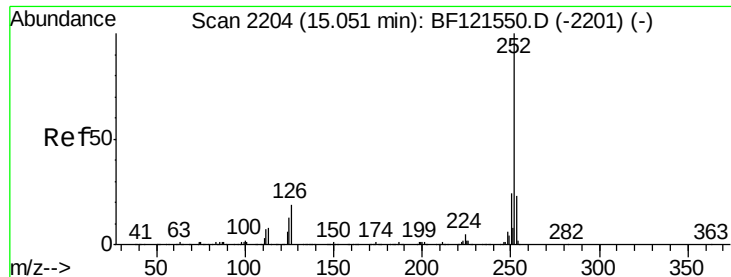
Tot Ion:276 Resp: 1700124
 Ion Ratio Lower Upper
 276 100
 138 25.6 20.6 31.0
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 61.172 ng
 RT: 15.03 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BF121552.D
 Acq: 10 Sep 2020 15:10

Tgt Ion:252 Resp: 1803380
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.9 26.9
 125 10.7 9.2 13.8





#89

Benzo(k)fluoranthene

Concen: 57.545 ng

RT: 15.06 min Scan# 2205

Delta R.T. 0.01 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

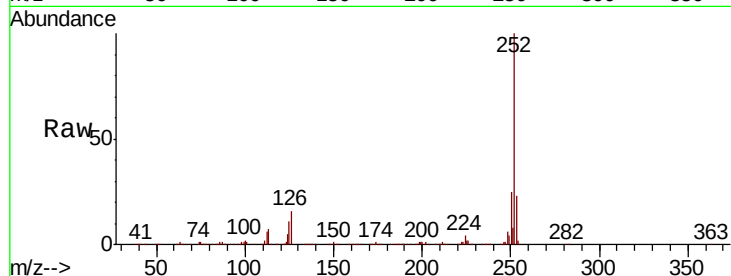
Tot Ion:252 Resp: 1577917

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

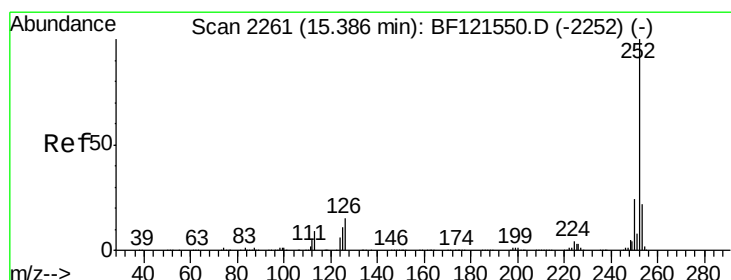
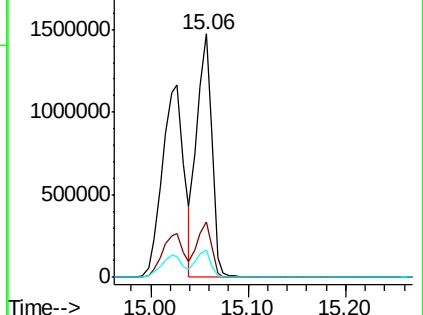
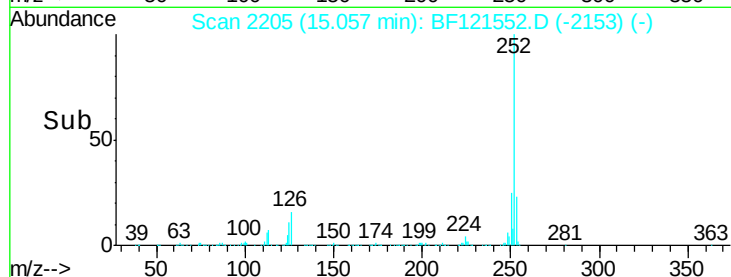
125 11.2 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 56.844 ng

RT: 15.39 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BF121552.D

Acq: 10 Sep 2020 15:10

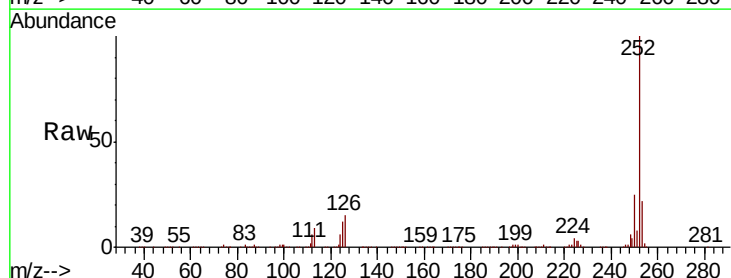
Tgt Ion:252 Resp: 1506872

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

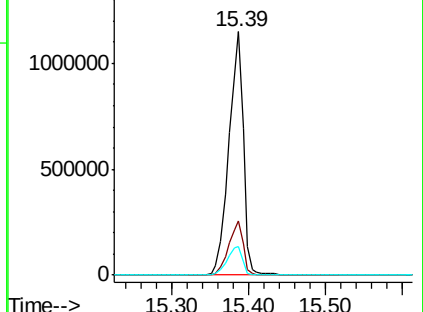
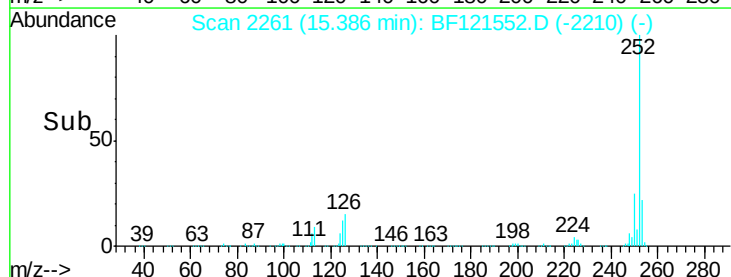
125 11.9 9.0 13.4

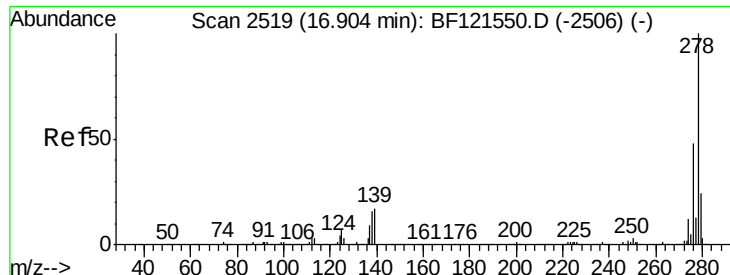


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

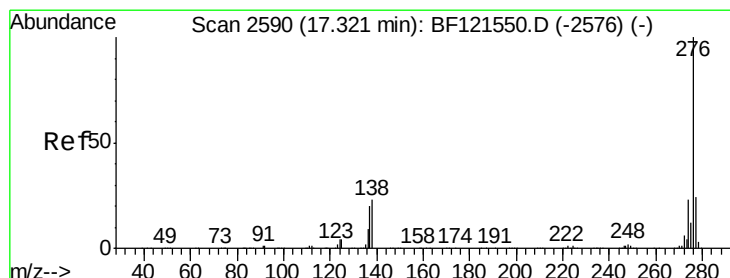
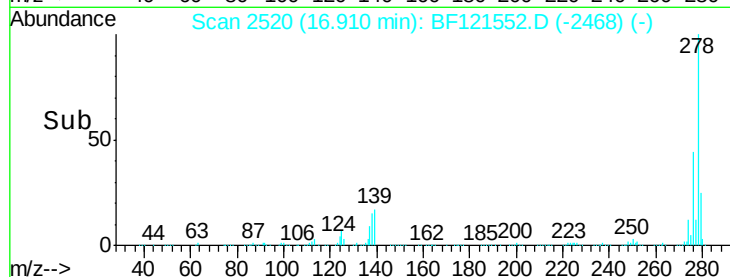
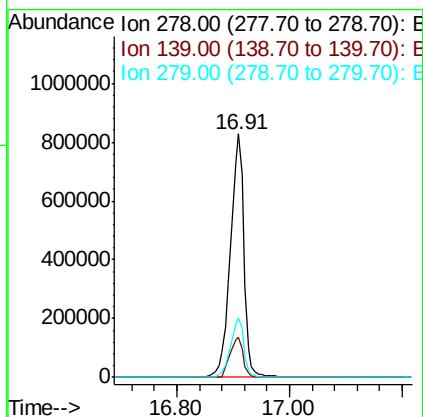
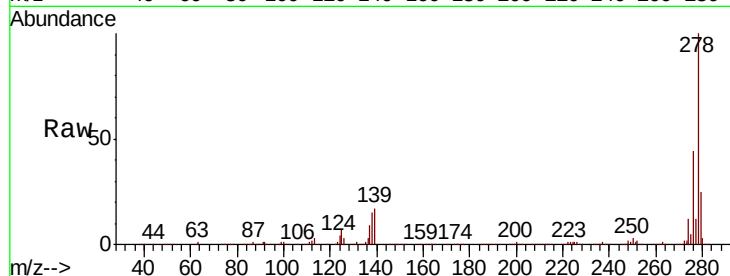




#91
Dibenzo(a,h)anthracene
Concen: 60.980 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:278 Resp: 1391906
Ion Ratio Lower Upper
278 100
139 16.6 13.9 20.9
279 24.6 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 63.868 ng
RT: 17.33 min Scan# 2591
Delta R.T. 0.01 min
Lab File: BF121552.D
Acq: 10 Sep 2020 15:10

Tgt Ion:276 Resp: 1404326
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 22.5 18.7 28.1

