

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\
 Data File : BF120763.D
 Acq On : 2 Jul 2020 17:30
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 02 18:00:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 17:30:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	138339	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	494261	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	243857	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	443430	20.00	ng	0.00
76) Chrysene-d12	14.02	240	305104	20.00	ng	0.00
86) Perylene-d12	15.47	264	271774	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1003170	121.37	ng	0.00
7) Phenol-d6	6.48	99	1259639	115.89	ng	0.00
23) Nitrobenzene-d5	7.42	82	1037897	120.51	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	292764	96.73	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1657113	95.79	ng	0.00
79) Terphenyl-d14	12.96	244	1748725	108.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	229707	64.973	ng	99
3) Pyridine	3.33	79	629469	62.781	ng	98
4) n-Nitrosodimethylamine	3.29	42	317544	78.852	ng	100
6) Aniline	6.52	93	822559	62.457	ng	99
8) 2-Chlorophenol	6.64	128	538105	59.874	ng	96
9) Benzaldehyde	6.40	77	316721	57.683	ng	99
10) Phenol	6.49	94	690590	65.881	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	533167	59.737	ng	97
12) 1,3-Dichlorobenzene	6.79	146	585157	58.966	ng	99
13) 1,4-Dichlorobenzene	6.87	146	577394	57.975	ng	99
14) 1,2-Dichlorobenzene	7.02	146	551390	56.138	ng	99
15) Benzyl Alcohol	6.99	79	470153	68.769	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	821569	68.328	ng	99
17) 2-Methylphenol	7.10	107	477929	61.673	ng	100
18) Hexachloroethane	7.37	117	225004	62.700	ng	92
19) n-Nitroso-di-n-propylamine	7.27	70	369041	59.200	ng	97
20) 3+4-Methylphenols	7.26	107	556540	53.109	ng	94
22) Acetophenone	7.26	105	671560	53.542	ng	# 92
24) Nitrobenzene	7.44	77	568844	63.275	ng	94
25) Isophorone	7.67	82	1054197	63.176	ng	98
26) 2-Nitrophenol	7.75	139	238262	49.545	ng	93
27) 2,4-Dimethylphenol	7.79	122	416894	57.826	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	623599	60.676	ng	99
29) 2,4-Dichlorophenol	7.99	162	430536	59.411	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	481510	56.730	ng	100
31) Naphthalene	8.16	128	1483119	60.140	ng	99
32) Benzoic acid	7.91	122	264594	52.231	ng	97
33) 4-Chloroaniline	8.20	127	644512	59.852	ng	98
34) Hexachlorobutadiene	8.27	225	285295	55.671	ng	98
35) Caprolactam	8.59	113	124773	53.047	ng	94
36) 4-Chloro-3-methylphenol	8.68	107	439080	60.471	ng	96
37) 2-Methylnaphthalene	8.85	142	967551	58.061	ng	98
38) 1-Methylnaphthalene	8.95	142	915553	58.574	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	433889	55.735	ng	100

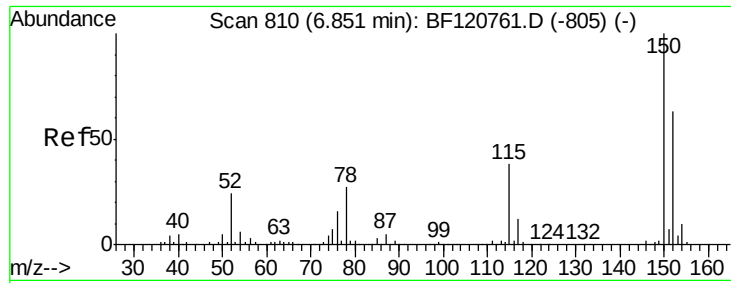
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\
 Data File : BF120763.D
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 QLast Update : Thu Jul 02 17:30:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	271336	76.270	ng	98
43) 2,4,6-Trichlorophenol	9.12	196	301304	57.381	ng	99
44) 2,4,5-Trichlorophenol	9.16	196	337723	57.238	ng	97
46) 1,1'-Biphenyl	9.32	154	1109168	56.125	ng	99
47) 2-Chloronaphthalene	9.34	162	907372	57.056	ng	98
48) 2-Nitroaniline	9.43	65	284271	61.292	ng	96
49) Acenaphthylene	9.75	152	1406721	56.962	ng	99
50) Dimethylphthalate	9.62	163	1018783	54.510	ng	100
51) 2,6-Dinitrotoluene	9.67	165	207672	50.259	ng	91
52) Acenaphthene	9.93	154	881684	62.379	ng	100
53) 3-Nitroaniline	9.85	138	255842	52.744	ng	93
54) 2,4-Dinitrophenol	9.94	184	78153	47.762	ng	# 86
55) Dibenzofuran	10.10	168	1242145	57.651	ng	98
56) 4-Nitrophenol	9.99	139	189567	63.253	ng	96
57) 2,4-Dinitrotoluene	10.07	165	259914	51.443	ng	92
58) Fluorene	10.44	166	878998	52.410	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.17	232	252735	56.704	ng	100
60) Diethylphthalate	10.32	149	1065231	57.986	ng	98
61) 4-Chlorophenyl-phenylether	10.43	204	444154	52.174	ng	97
62) 4-Nitroaniline	10.46	138	242885	50.071	ng	99
63) Azobenzene	10.59	77	1045333	62.336	ng	99
65) 4,6-Dinitro-2-methylphenol	10.48	198	111253	45.459	ng	92
66) n-Nitrosodiphenylamine	10.55	169	850433	58.313	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	303548	56.242	ng	97
68) Hexachlorobenzene	10.99	284	316051	55.185	ng	# 91
69) Atrazine	11.07	200	207875	52.951	ng	98
70) Pentachlorophenol	11.17	266	193428	100.892	ng	99
71) Phenanthrene	11.40	178	1361821	59.050	ng	100
72) Anthracene	11.45	178	1358702	58.745	ng	99
73) Carbazole	11.60	167	1304238	59.309	ng	100
74) Di-n-butylphthalate	11.94	149	1614606	60.696	ng	99
75) Fluoranthene	12.59	202	1430932	55.228	ng	99
77) Benzidine	12.71	184	492432	54.370	ng	99
78) Pyrene	12.82	202	1457726	58.763	ng	100
80) Butylbenzylphthalate	13.44	149	653292	62.451	ng	98
81) Benzo(a)anthracene	14.00	228	1090630	55.556	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	406124	55.425	ng	99
83) Chrysene	14.04	228	1195974	58.070	ng	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	769241	58.974	ng	99
85) Di-n-octyl phthalate	14.62	149	1472591	59.588	ng	100
87) Indeno(1,2,3-cd)pyrene	16.93	276	1063887	61.960	ng	100
88) Benzo(b)fluoranthene	15.05	252	1054998	60.635	ng	100
89) Benzo(k)fluoranthene	15.08	252	1050850	68.942	ng	99
90) Benzo(a)pyrene	15.42	252	948525	63.445	ng	98
91) Dibenzo(a,h)anthracene	16.95	278	895398	63.729	ng	99
92) Benzo(g,h,i)perylene	17.37	276	804422	57.221	ng	99

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

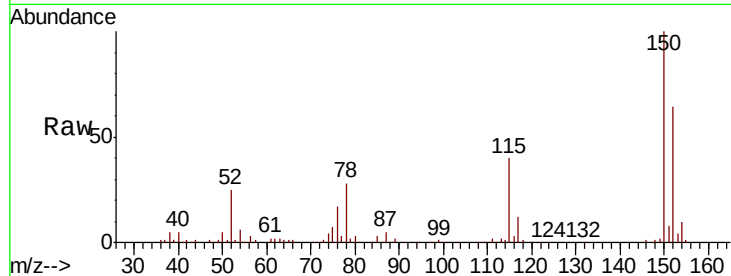


#1

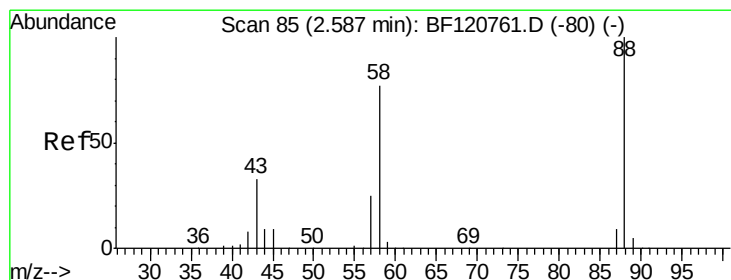
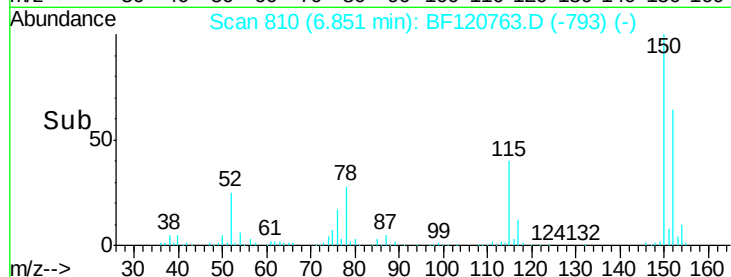
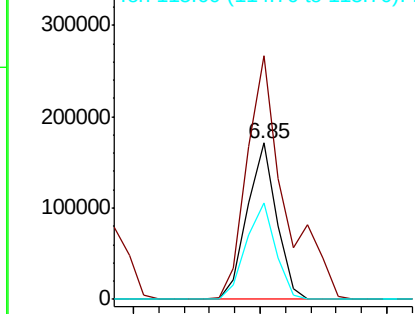
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 138339
Ion Ratio Lower Upper
152 100
150 155.6 126.1 189.1
115 61.6 48.5 72.7



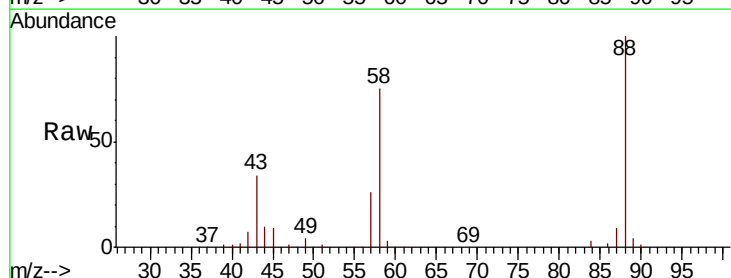
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



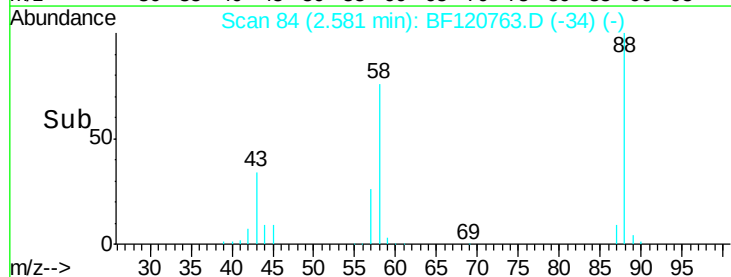
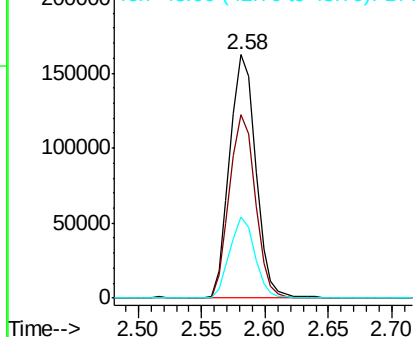
#2

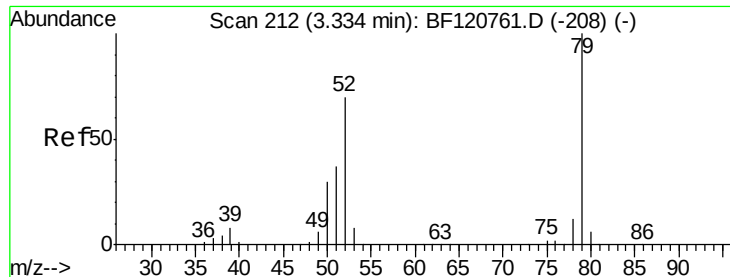
1,4-Dioxane
Concen: 64.973 ng
RT: 2.58 min Scan# 84
Delta R.T. -0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion: 88 Resp: 229707
Ion Ratio Lower Upper
88 100
58 75.1 60.4 90.6
43 32.6 26.3 39.5



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: 62.781 ng

RT: 3.33 min Scan# 211

Delta R.T. -0.01 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

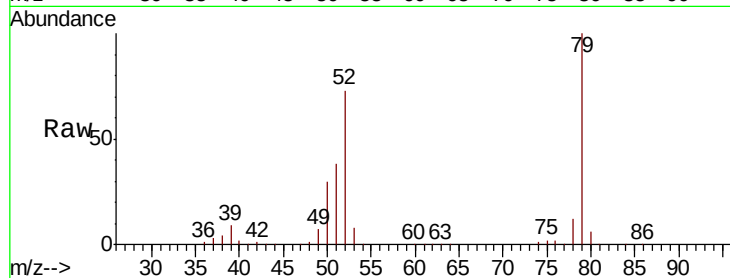
Tot Ion: 79 Resp: 629469

Ion Ratio Lower Upper

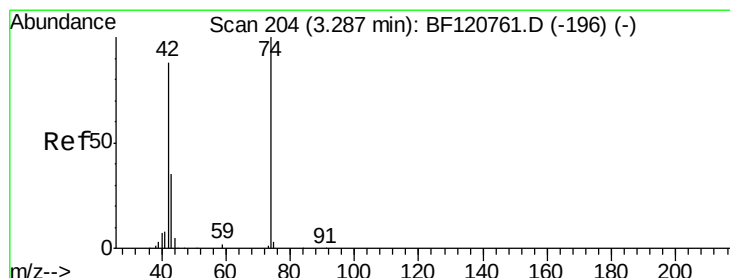
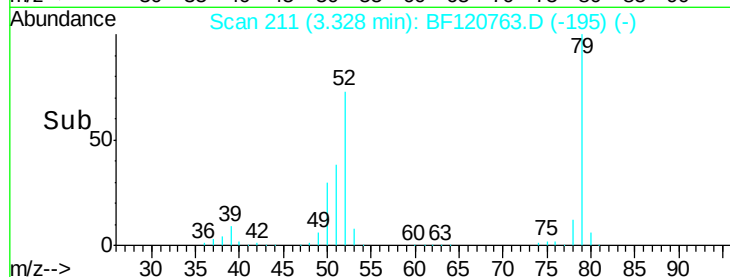
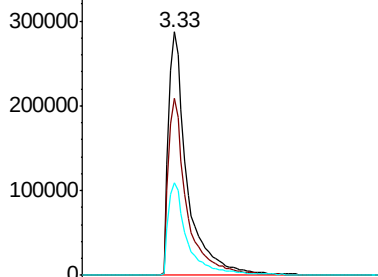
79 100

52 72.7 56.3 84.5

51 38.2 30.1 45.1



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 78.852 ng

RT: 3.29 min Scan# 204

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

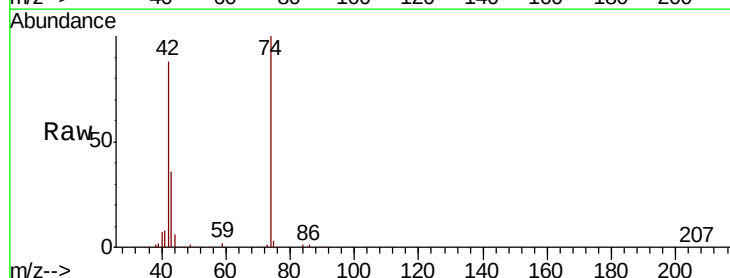
Tgt Ion: 42 Resp: 317544

Ion Ratio Lower Upper

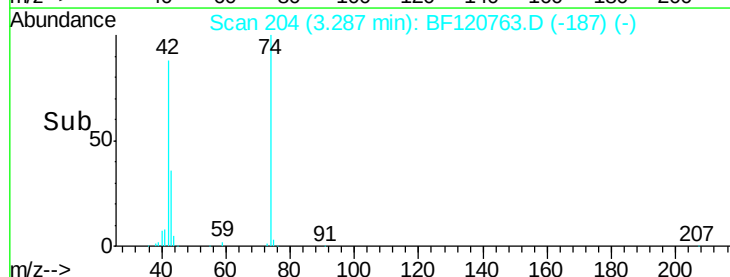
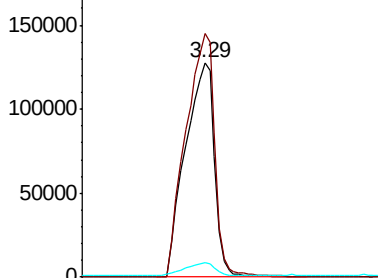
42 100

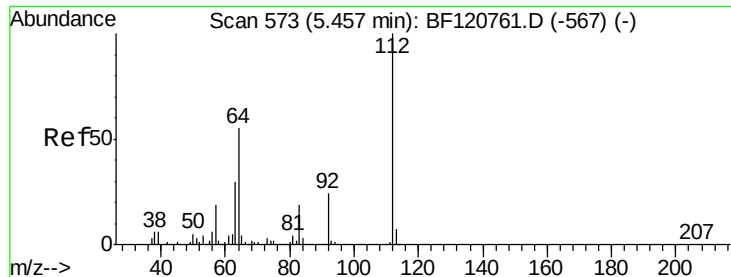
74 113.4 90.8 136.2

44 6.6 5.8 8.8



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: 121.370 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

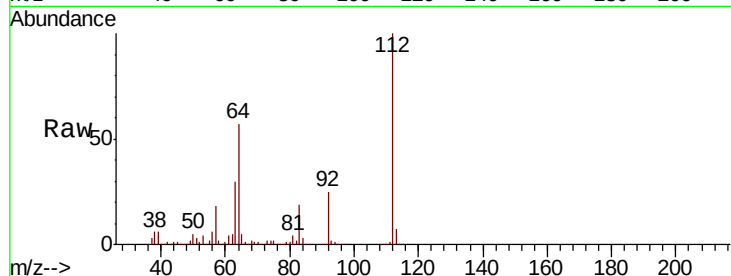
Tot Ion:112 Resp: 1003170

Ion Ratio Lower Upper

112 100

64 57.1 43.8 65.6

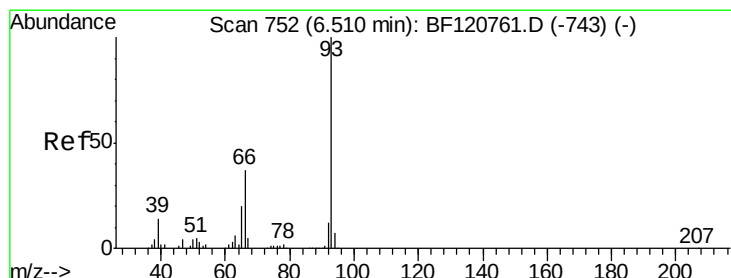
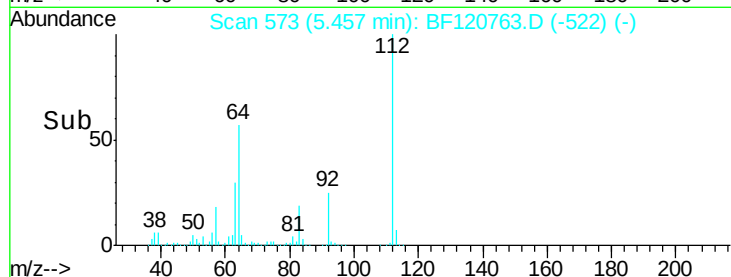
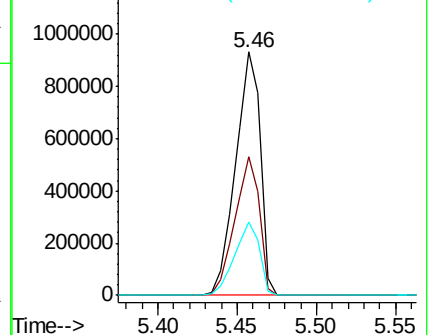
63 29.9 23.6 35.4



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: 62.457 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

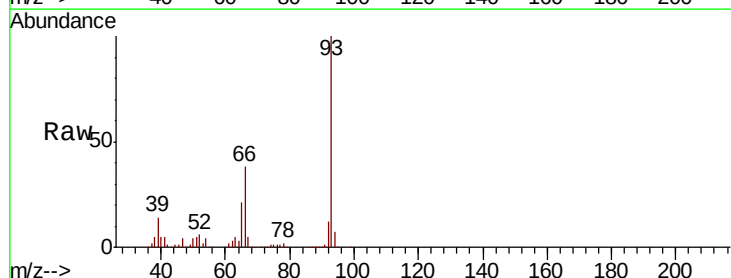
Tgt Ion: 93 Resp: 822559

Ion Ratio Lower Upper

93 100

66 38.1 31.3 46.9

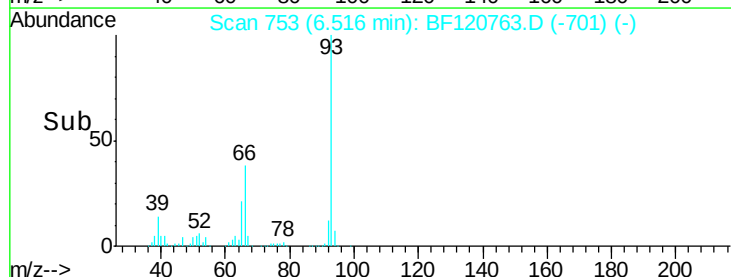
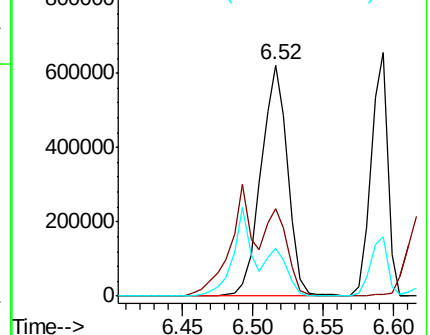
65 20.6 16.5 24.7

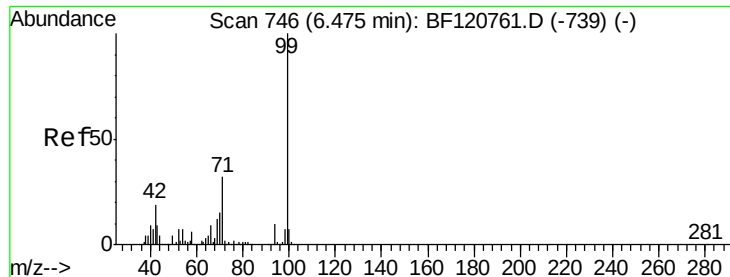


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 115.895 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Instrument :

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ClientSampleId :

SSTDICC060

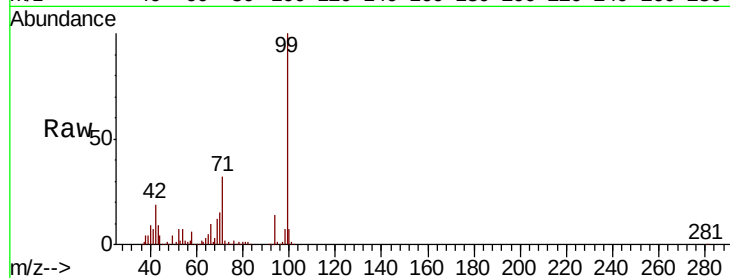
Tot Ion: 99 Resp: 1259639

Ion Ratio Lower Upper

99 100

42 18.8 15.4 23.0

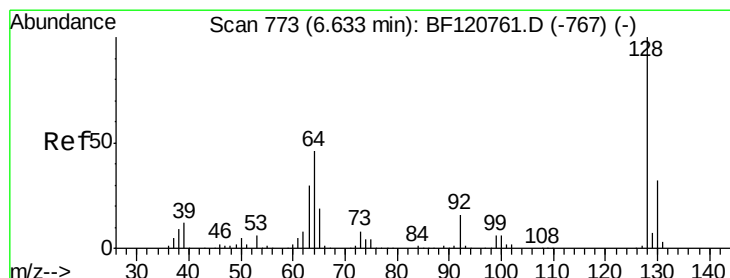
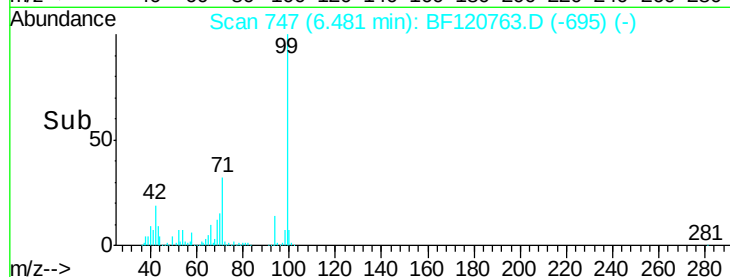
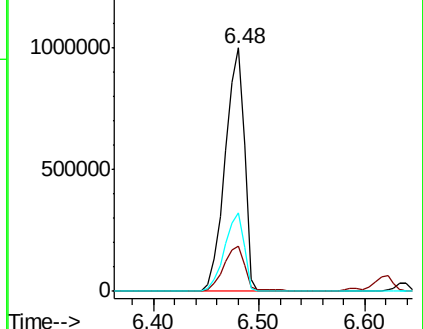
71 32.3 25.9 38.9



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: 59.874 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.01 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

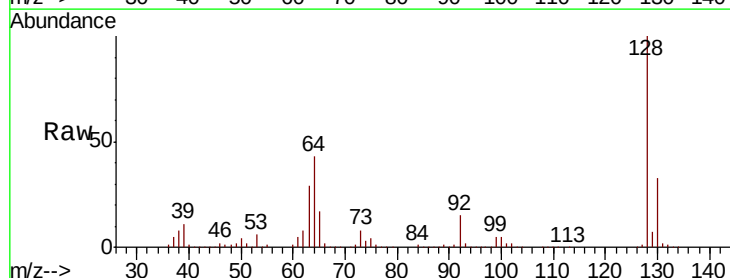
Tgt Ion: 128 Resp: 538105

Ion Ratio Lower Upper

128 100

130 33.2 12.1 52.1

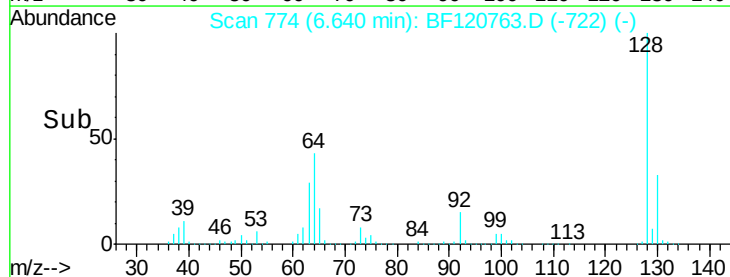
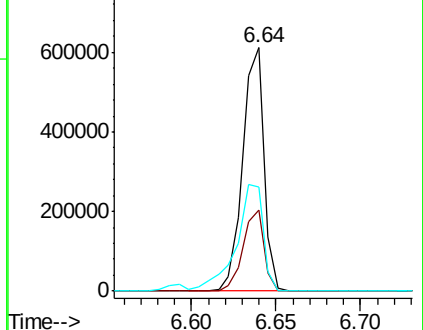
64 43.0 26.3 66.3

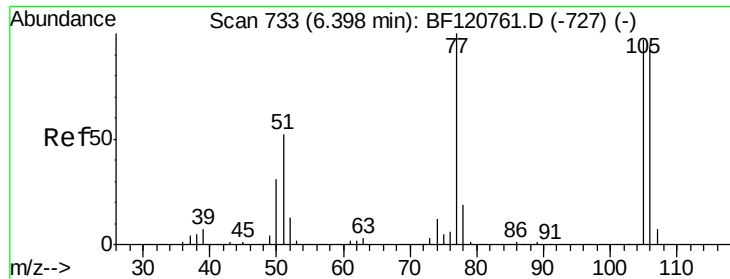


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 57.683 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Instrument :

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ClientSampleId :

SSTDICC060

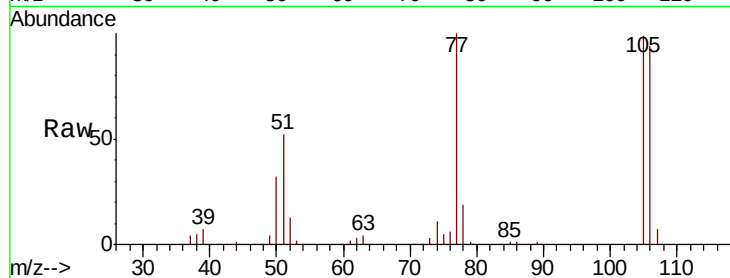
Tot Ion: 77 Resp: 316721

Ion Ratio Lower Upper

77 100

105 99.1 76.8 116.8

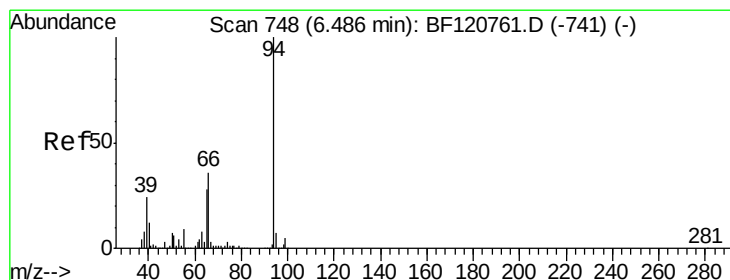
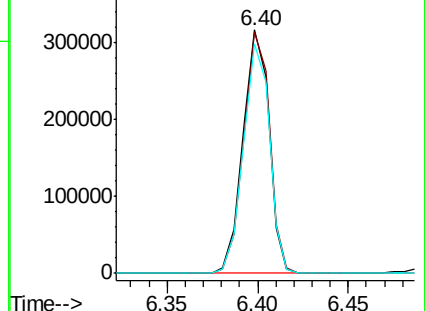
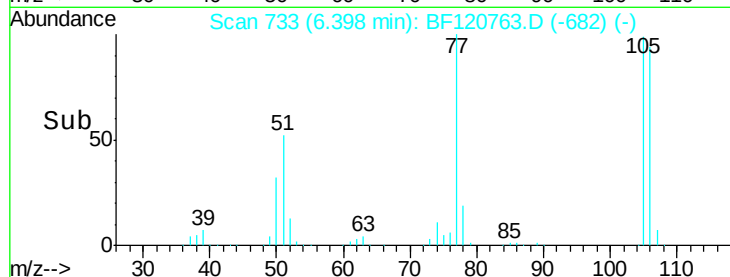
106 94.0 73.8 113.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 65.881 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

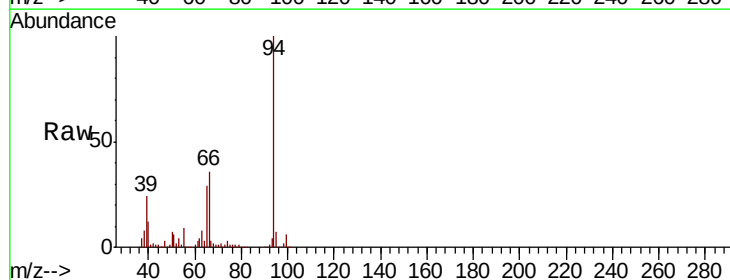
Tgt Ion: 94 Resp: 690590

Ion Ratio Lower Upper

94 100

65 29.0 8.4 48.4

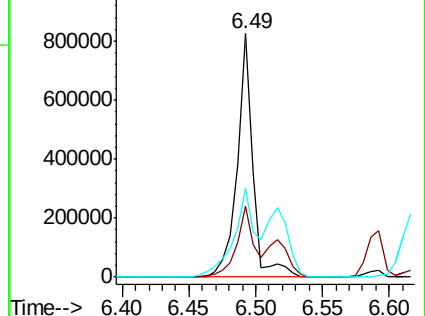
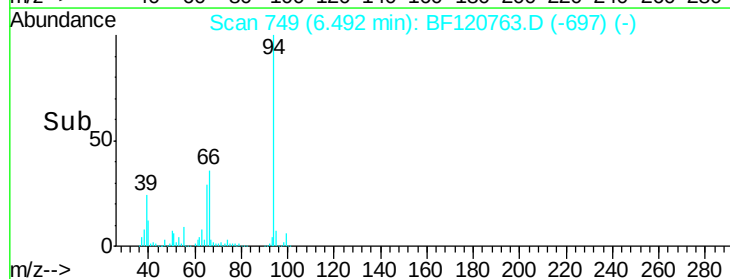
66 36.4 16.5 56.5

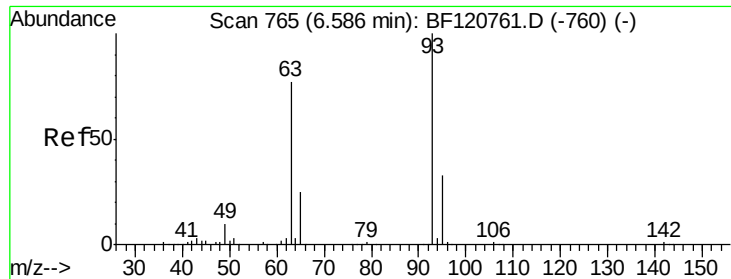


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

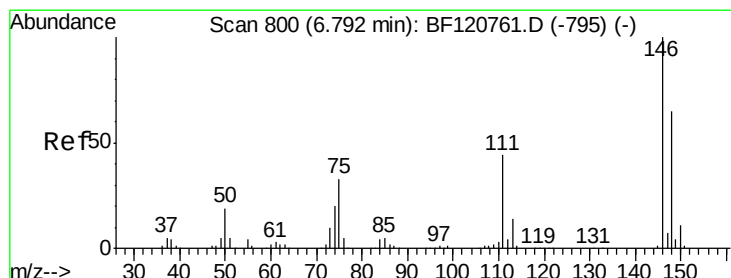
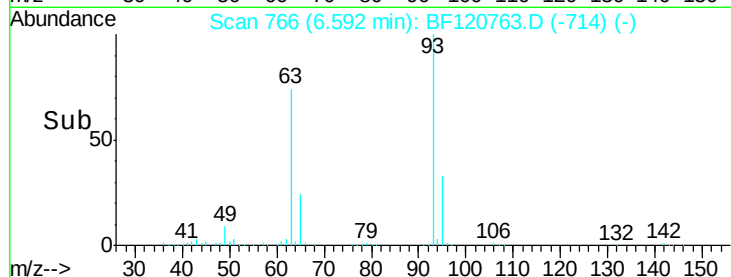
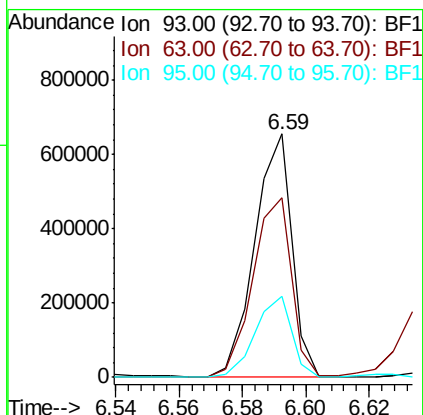
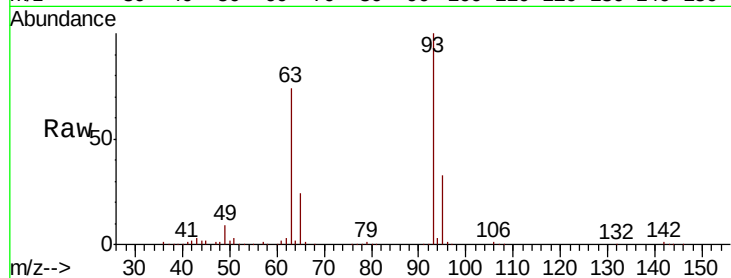




#11
bis(2-Chloroethyl)ether
Concen: 59.737 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

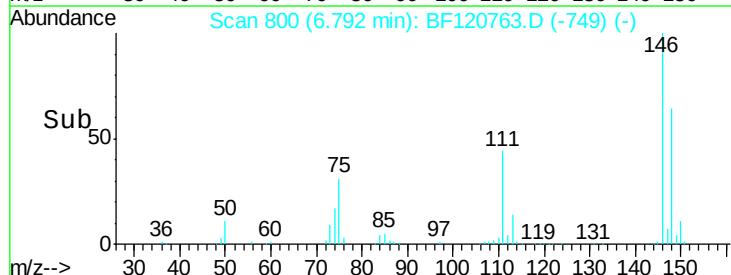
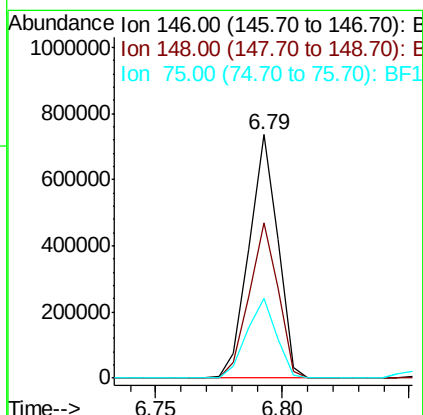
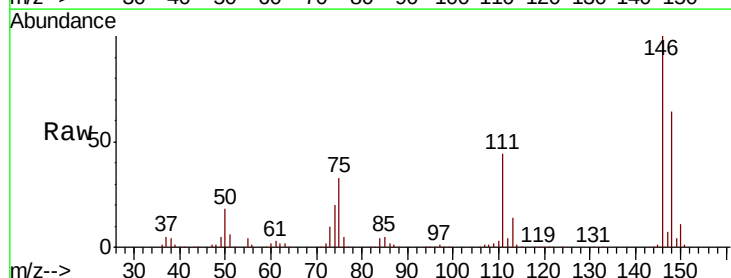
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

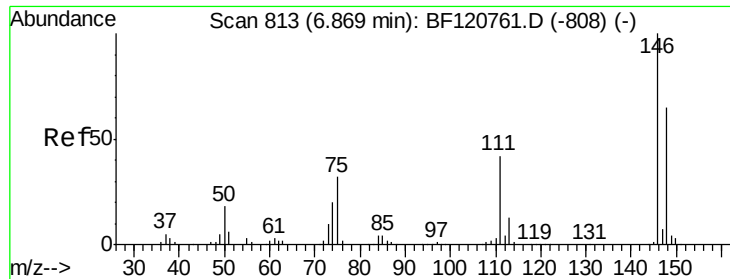
Tot Ion: 93 Resp: 533167
Ion Ratio Lower Upper
93 100
63 73.7 56.9 96.9
95 33.1 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 58.966 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion: 146 Resp: 585157
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
75 32.7 26.0 39.0

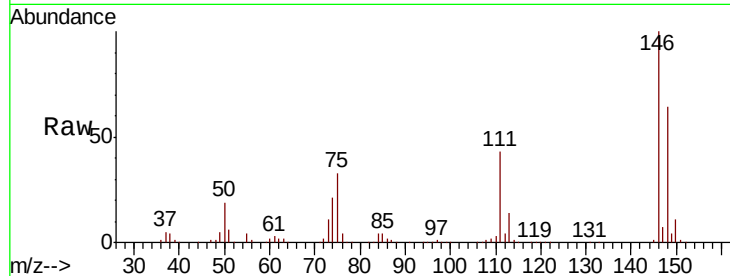




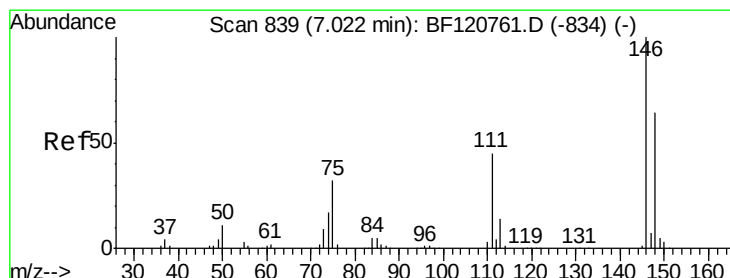
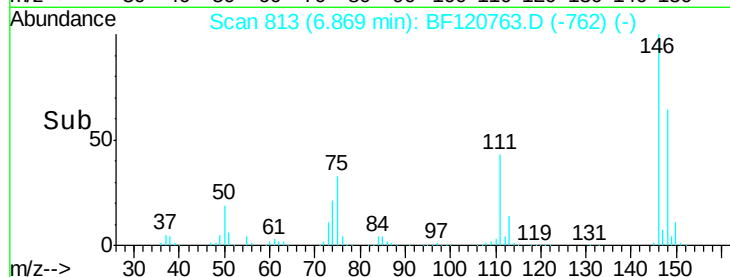
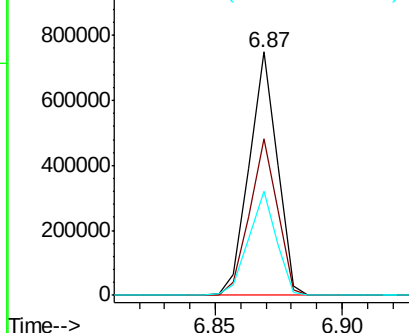
#13
 1,4-Dichlorobenzene
 Concen: 57.975 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF120763.D
 Acq: 2 Jul 2020 17:30

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tot Ion:146 Resp: 577394
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.8 77.6
 111 42.6 33.7 50.5

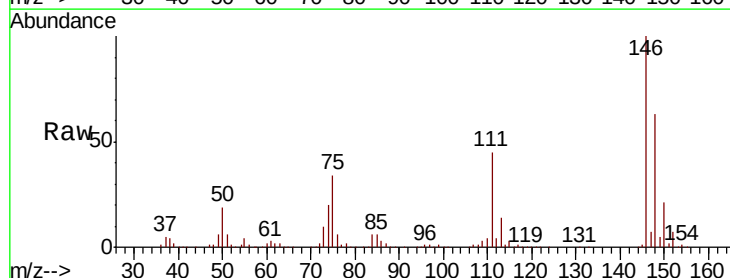


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

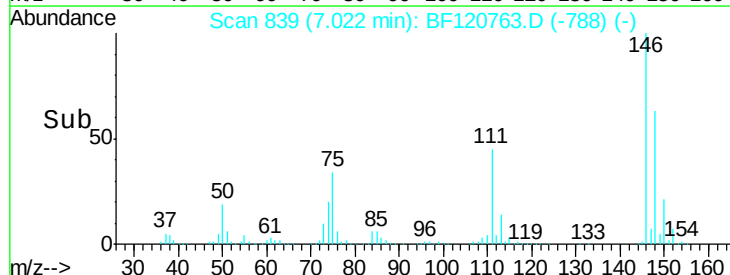
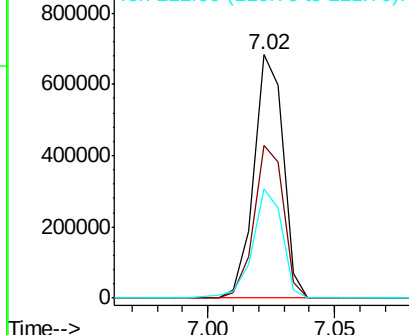


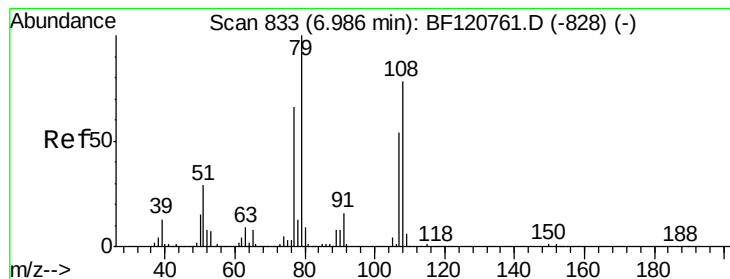
#14
 1,2-Dichlorobenzene
 Concen: 56.138 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF120763.D
 Acq: 2 Jul 2020 17:30

Tgt Ion:146 Resp: 551390
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.0 76.4
 111 45.0 35.7 53.5



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





#15

Benzyl Alcohol

Concen: 68.769 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.01 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

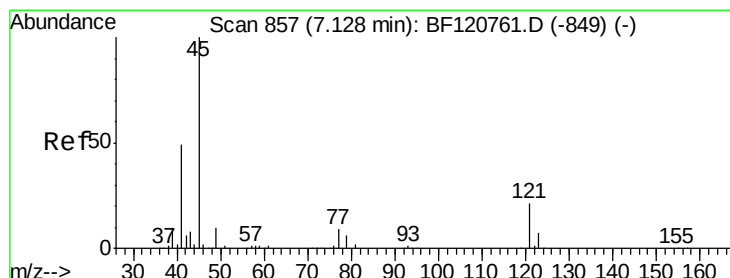
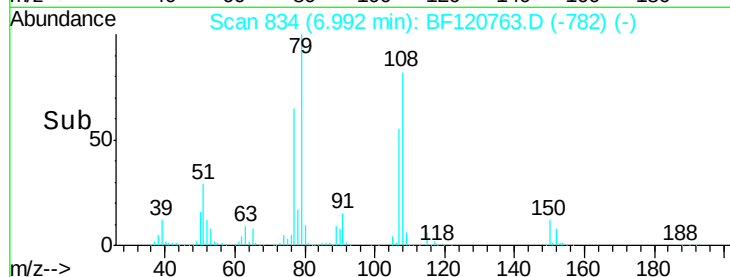
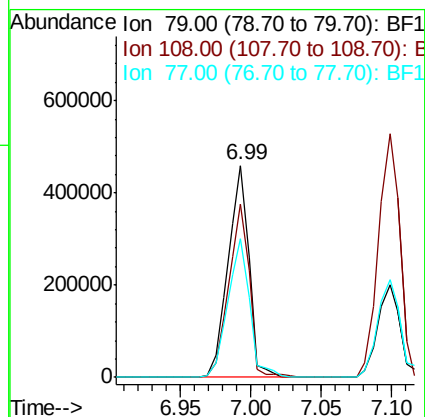
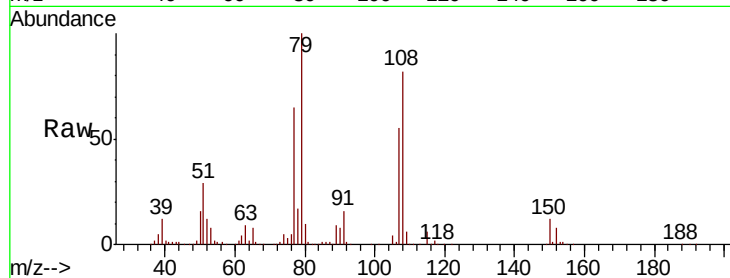
Tot Ion: 79 Resp: 470153

Ion Ratio Lower Upper

79 100

108 81.6 62.4 93.6

77 65.2 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 68.328 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

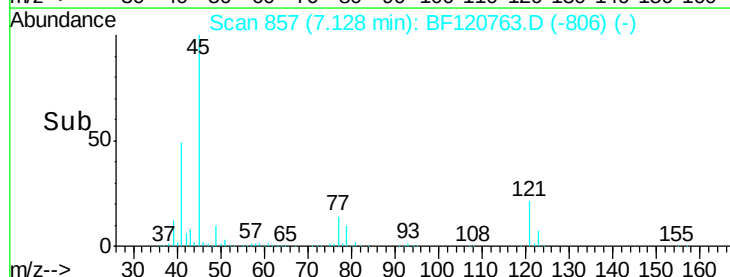
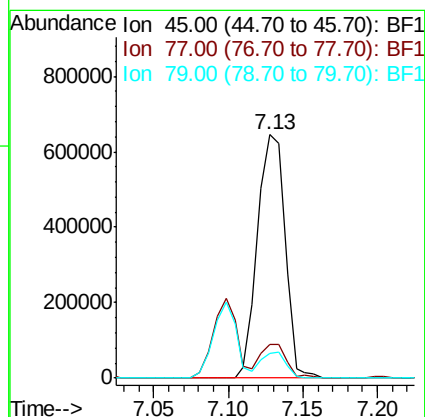
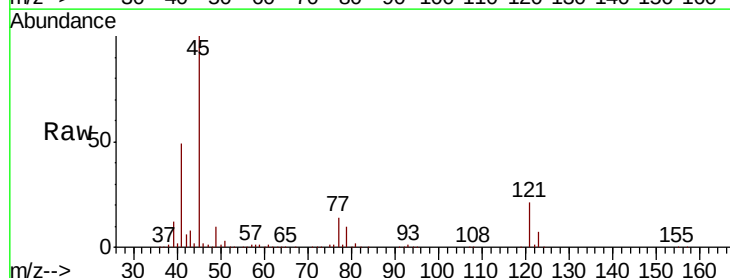
Tgt Ion: 45 Resp: 821569

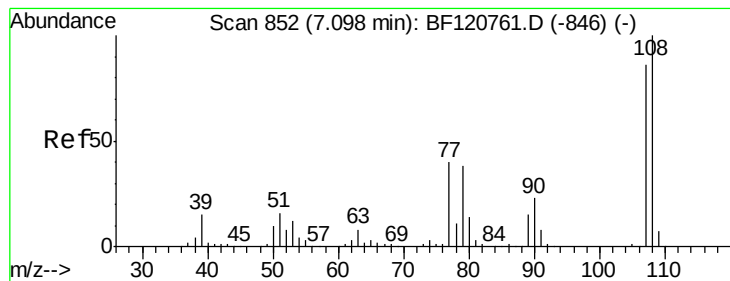
Ion Ratio Lower Upper

45 100

77 13.6 0.0 33.7

79 10.1 0.0 30.5

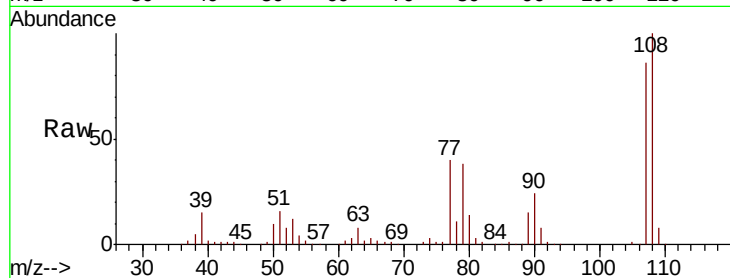




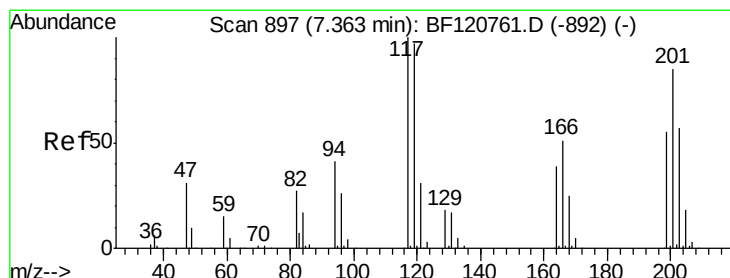
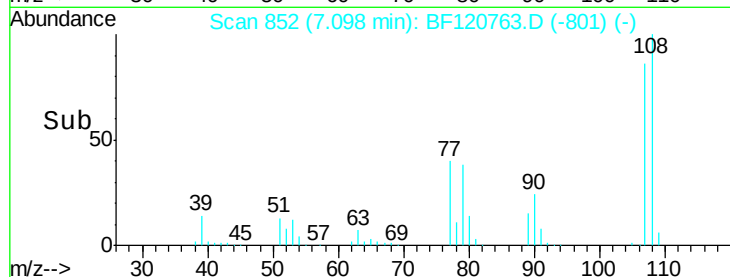
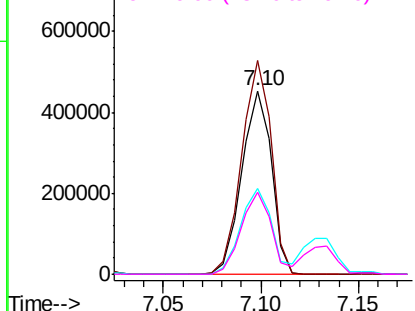
#17
2-Methylphenol
Concen: 61.673 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:107 Resp: 477929
Ion Ratio Lower Upper
107 100
108 116.6 93.1 139.7
77 46.9 37.3 55.9
79 44.5 35.3 52.9

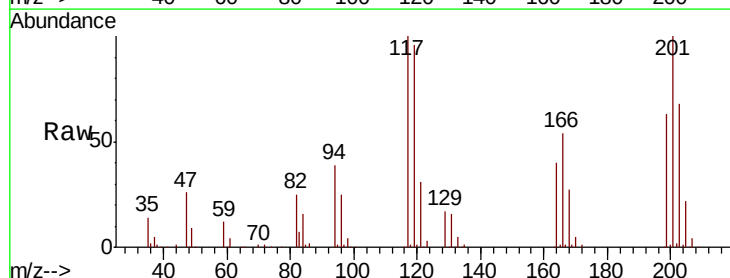


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

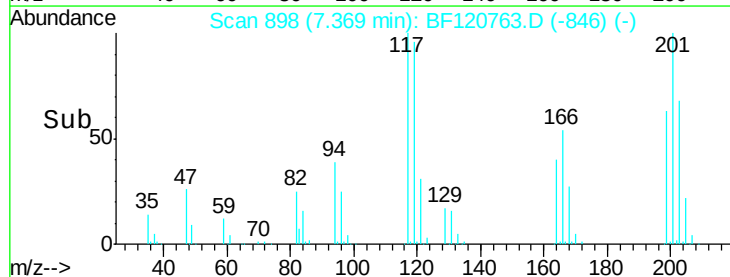
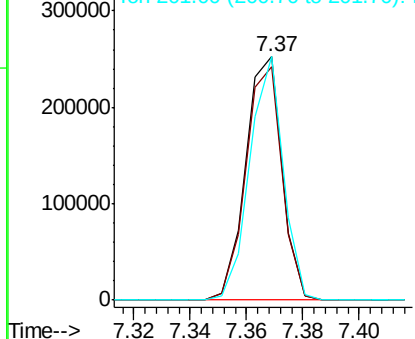


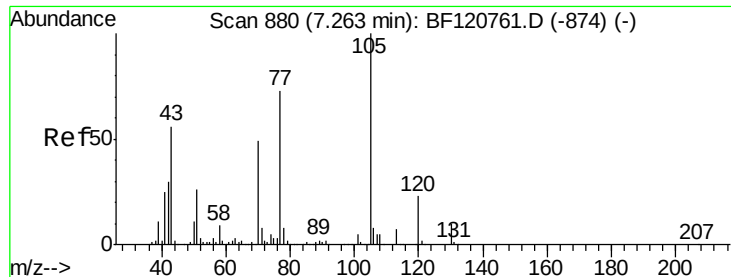
#18
Hexachloroethane
Concen: 62.700 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion:117 Resp: 225004
Ion Ratio Lower Upper
117 100
119 95.9 77.9 116.9
201 99.9 68.3 102.5



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

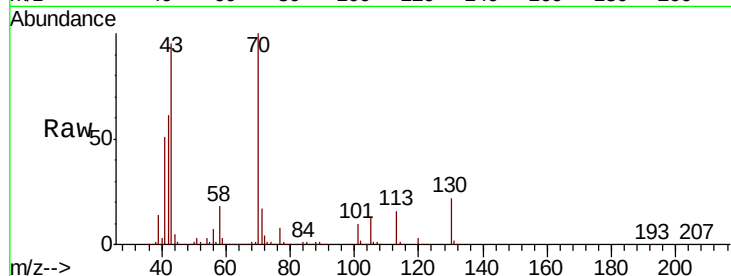




#19
n-Nitroso-di-n-propylamine
Concen: 59.200 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:	70	Resp:	369041
Ion	Ratio	Lower	Upper
70	100		
42	60.9	50.3	75.5
101	9.7	7.5	11.3
130	22.2	16.1	24.1



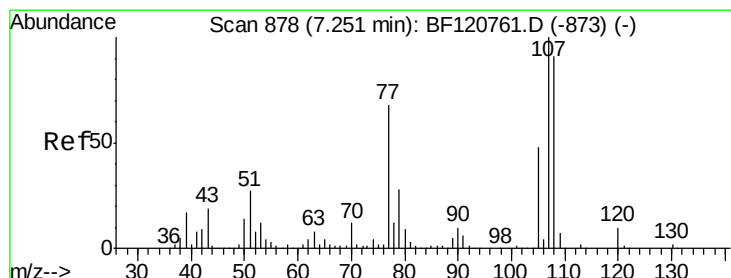
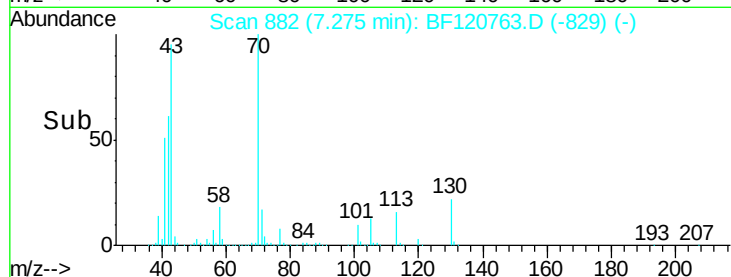
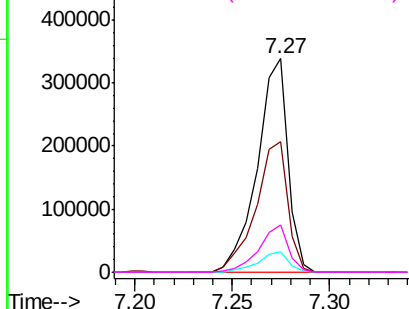
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

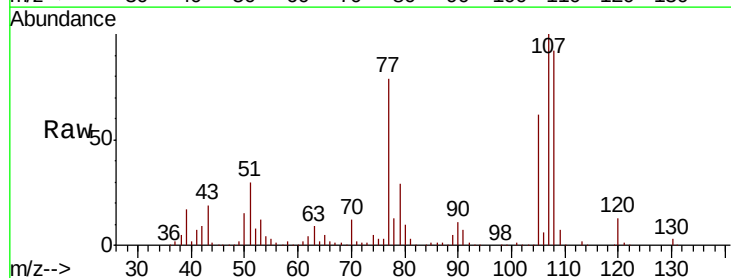
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 53.109 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion:	107	Resp:	556540
Ion	Ratio	Lower	Upper
107	100		
108	92.0	70.9	110.9
77	79.4	48.3	88.3
79	28.8	7.8	47.8



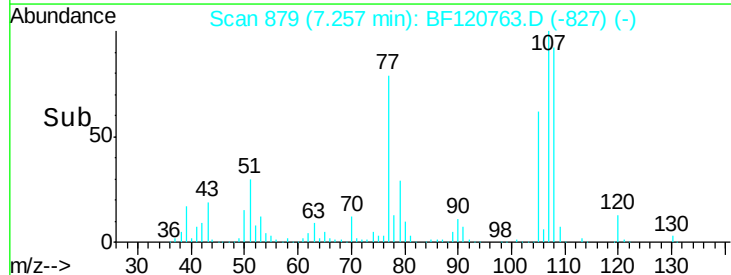
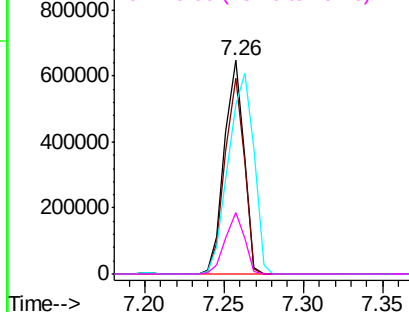
Abundance

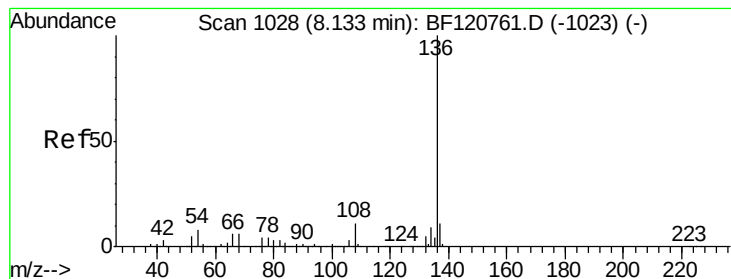
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:136 Resp: 494261

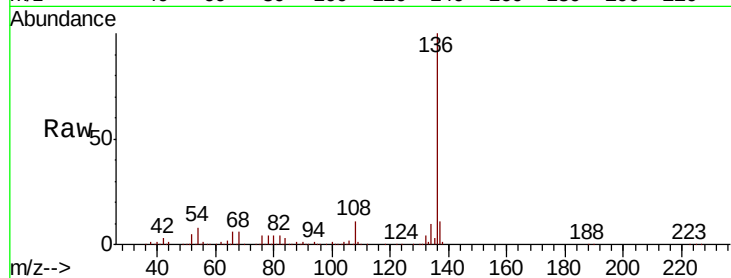
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 8.5 6.2 9.4

68 6.0 4.7 7.1

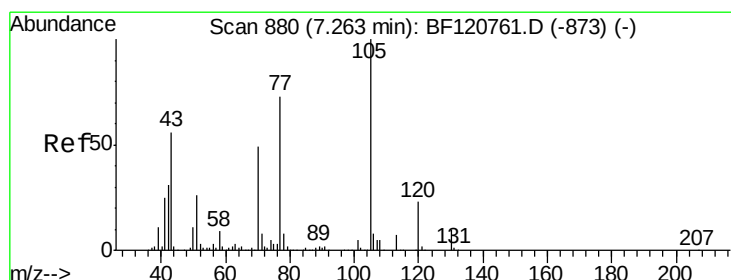
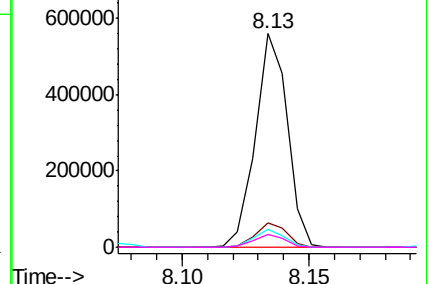
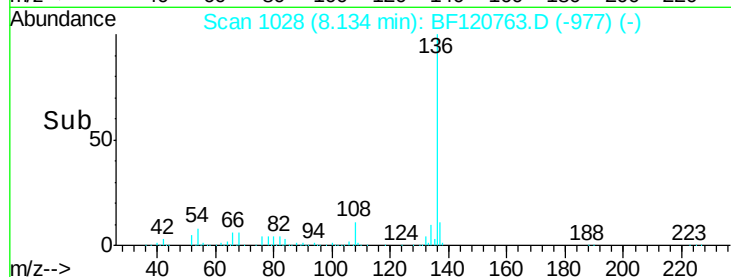


Abundance Ion 136.00 (135.70 to 136.70): E

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: 53.542 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Tgt Ion:105 Resp: 671560

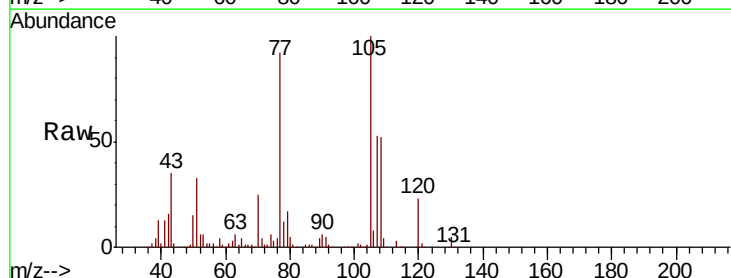
Ion Ratio Lower Upper

105 100

71 4.2 6.5 9.7#

51 33.3 21.0 31.4#

120 22.6 18.6 28.0

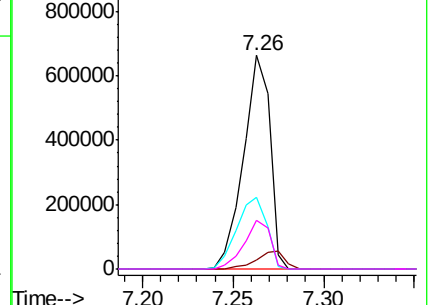
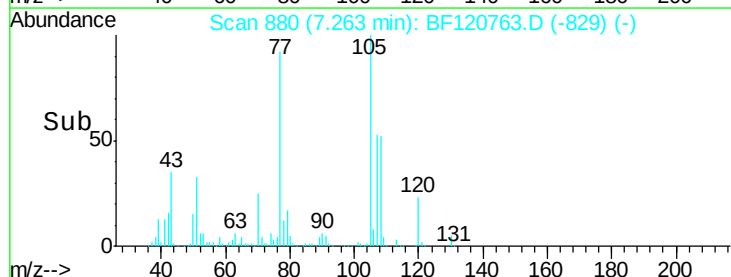


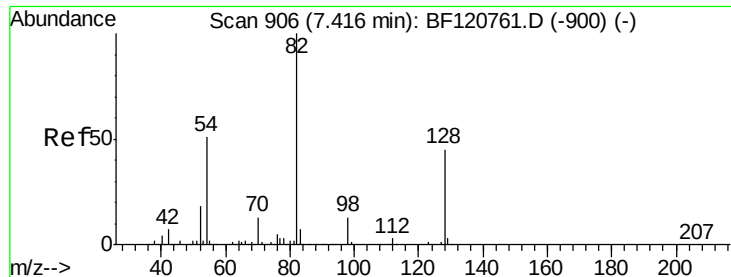
Abundance Ion 105.00 (104.70 to 105.70): E

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

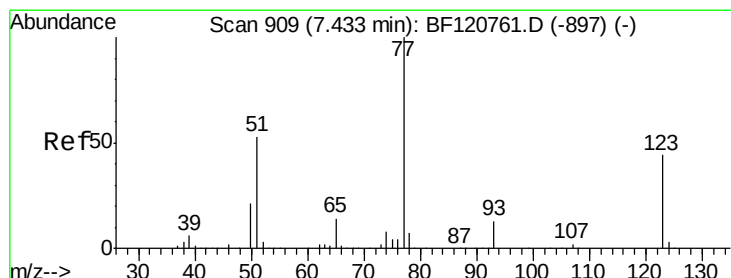
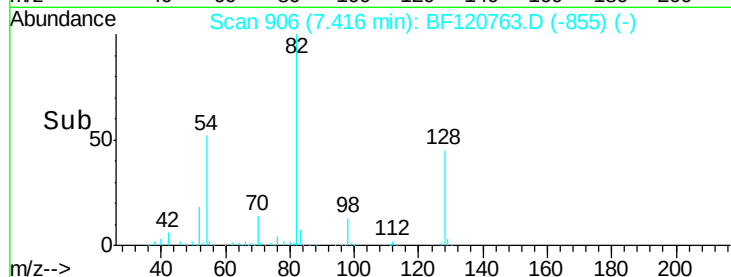
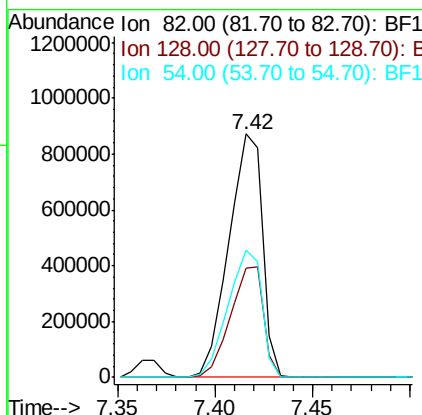
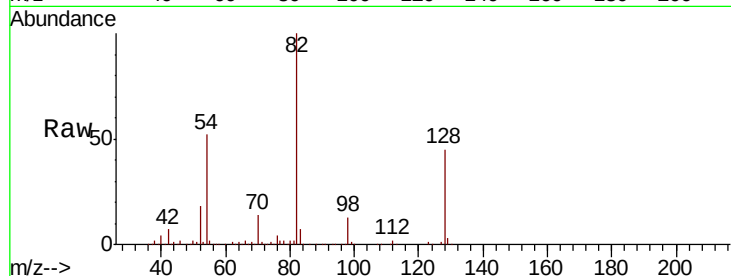




#23
Nitrobenzene-d5
Concen: 120.507 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

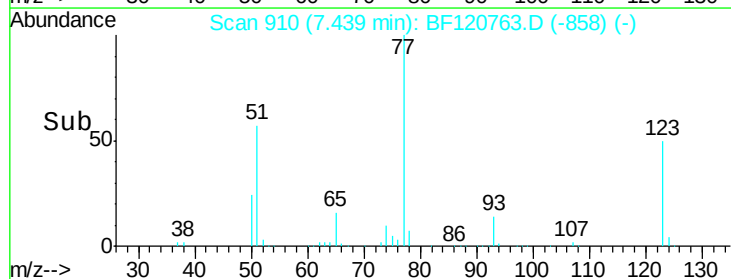
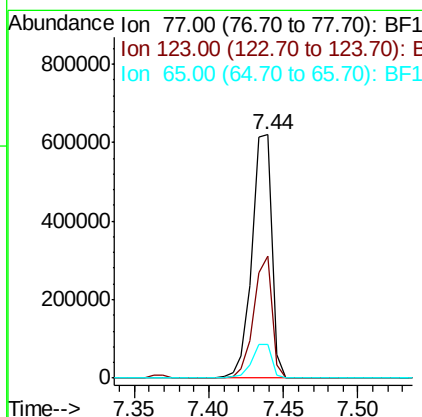
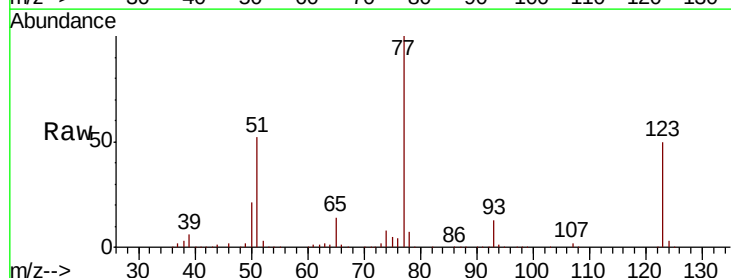
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

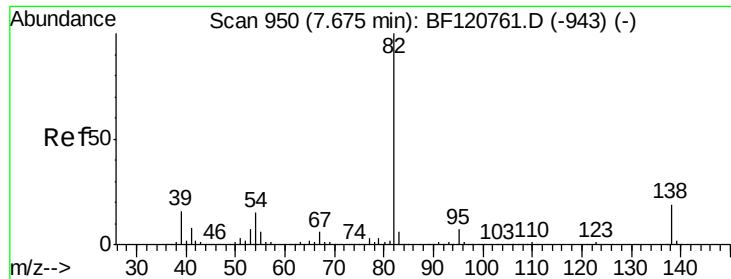
Tot Ion: 82 Resp: 1037897
Ion Ratio Lower Upper
82 100
128 45.0 35.7 53.5
54 52.4 40.9 61.3



#24
Nitrobenzene
Concen: 63.275 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion: 77 Resp: 568844
Ion Ratio Lower Upper
77 100
123 50.2 36.1 54.1
65 13.9 11.0 16.4





#25

Isophorone

Concen: 63.176 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

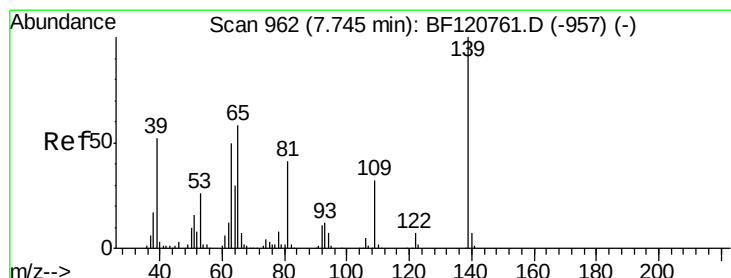
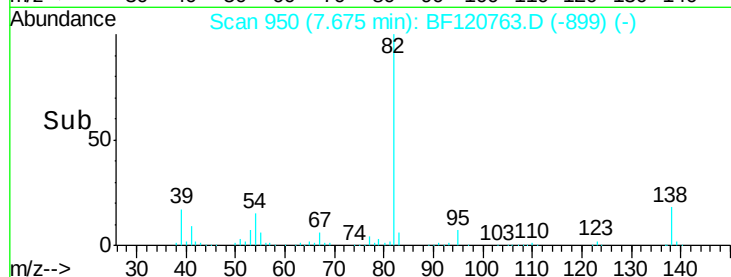
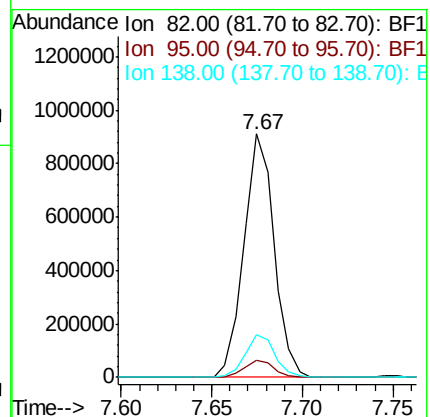
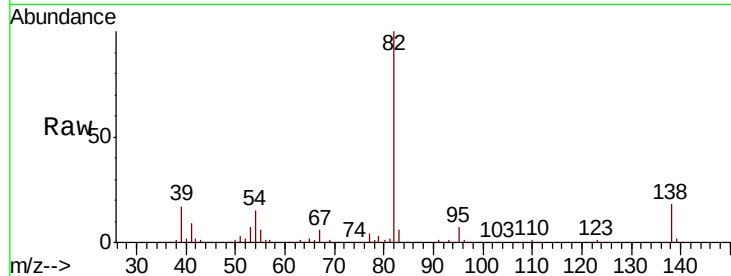
Tot Ion: 82 Resp: 1054197

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 17.6 15.0 22.4



#26

2-Nitrophenol

Concen: 49.545 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.01 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

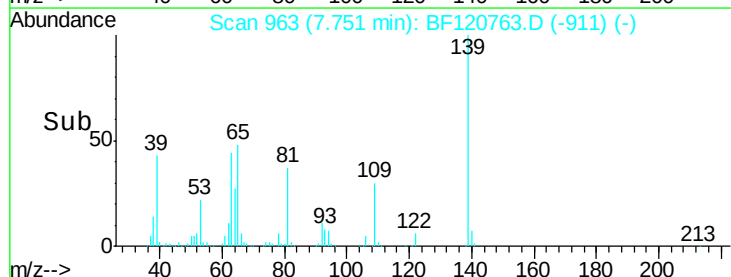
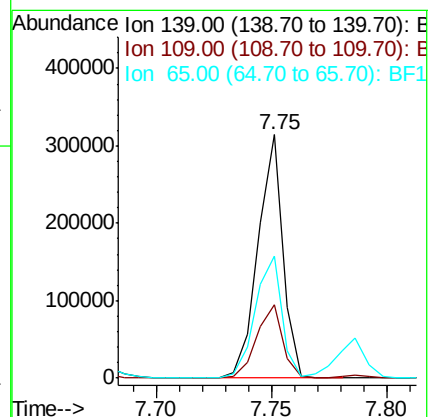
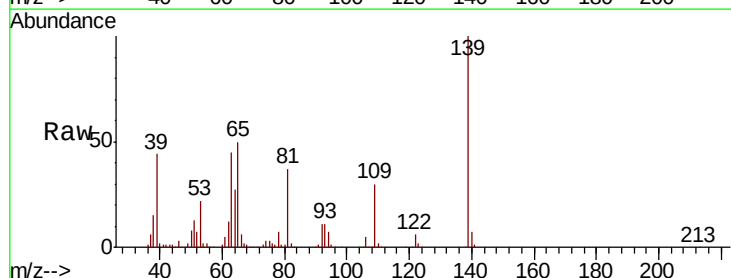
Tgt Ion: 139 Resp: 238262

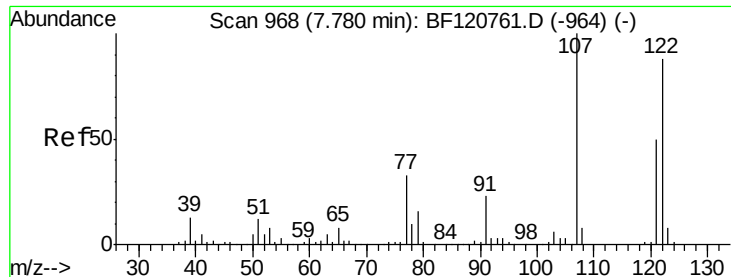
Ion Ratio Lower Upper

139 100

109 30.2 25.3 37.9

65 50.4 46.2 69.2

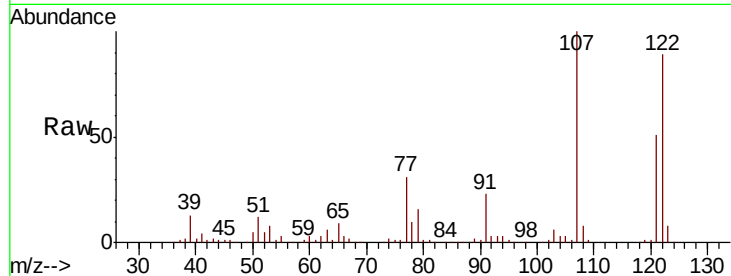




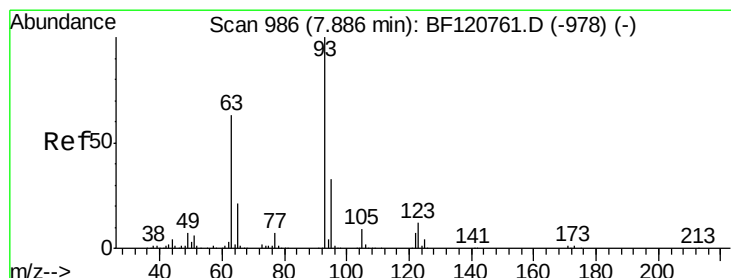
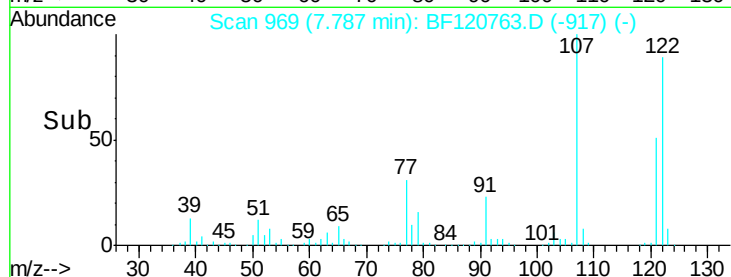
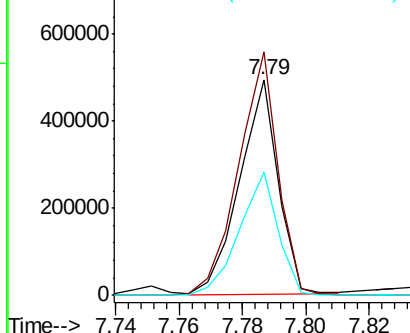
#27
 2,4-Dimethylphenol
 Concen: 57.826 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.01 min
 Lab File: BF120763.D
 Acq: 2 Jul 2020 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:122 Resp: 416894
 Ion Ratio Lower Upper
 122 100
 107 112.8 90.7 136.1
 121 57.4 45.4 68.0

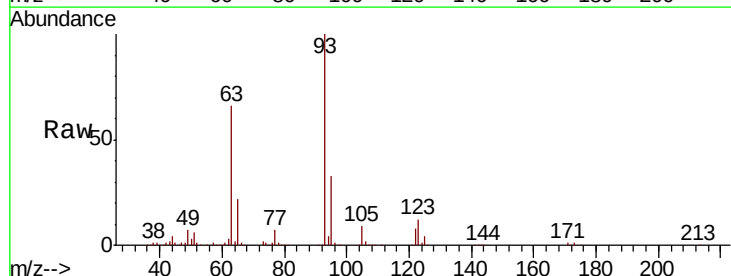


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

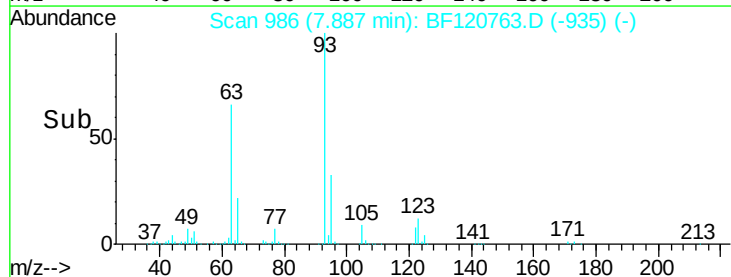
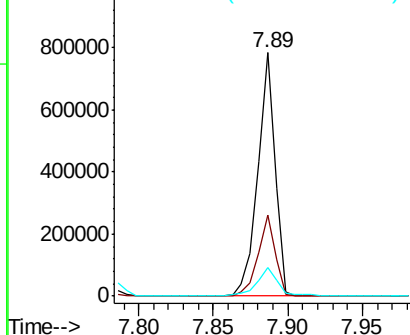


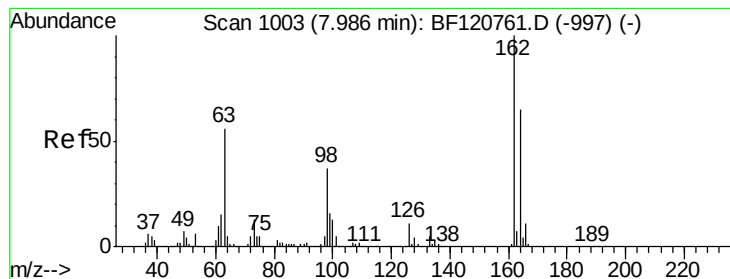
#28
 bis(2-Chloroethoxy)methane
 Concen: 60.676 ng
 RT: 7.89 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF120763.D
 Acq: 2 Jul 2020 17:30

Tgt Ion: 93 Resp: 623599
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.4 39.6
 123 11.9 10.2 15.2



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





#29

2,4-Dichlorophenol

Concen: 59.411 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

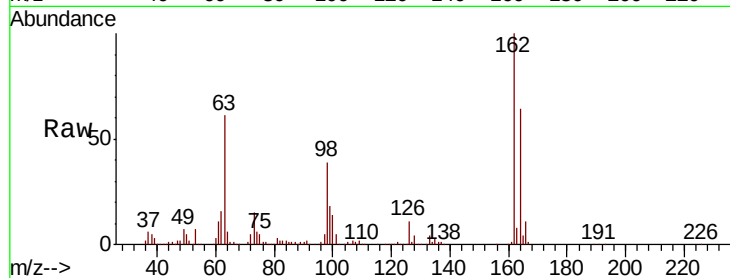
Tot Ion:162 Resp: 430536

Ion Ratio Lower Upper

162 100

164 63.6 45.2 85.2

98 38.7 17.0 57.0

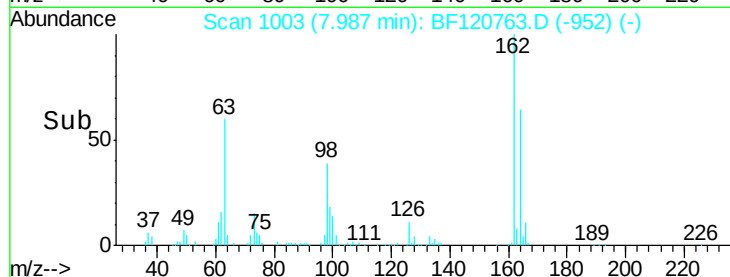


Abundance Ion 162.00 (161.70 to 162.70): E

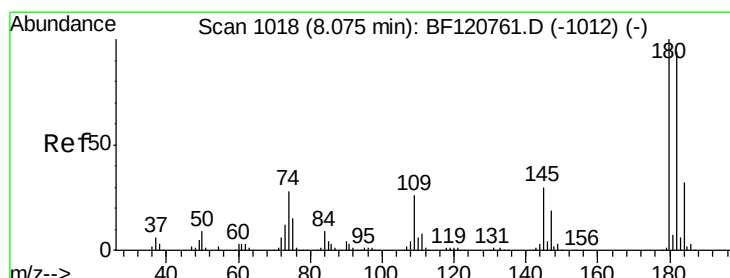
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1

Time-->



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 56.730 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

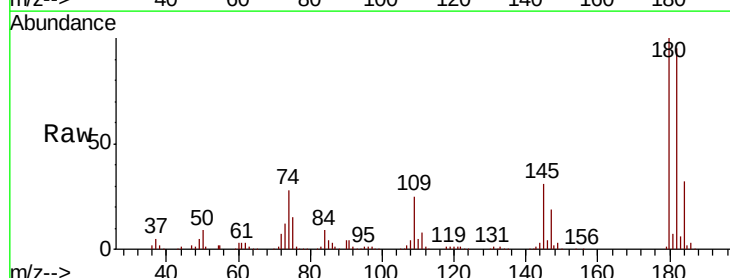
Tgt Ion:180 Resp: 481510

Ion Ratio Lower Upper

180 100

182 94.7 75.5 113.3

145 30.7 24.1 36.1

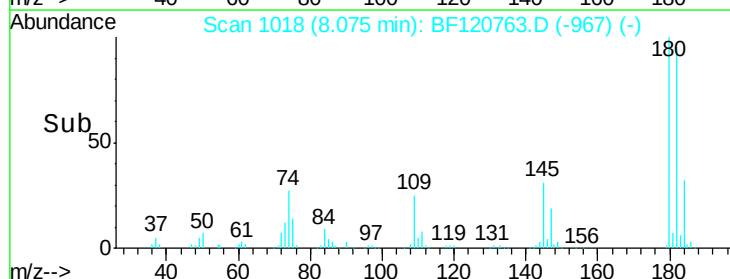


Abundance Ion 180.00 (179.70 to 180.70): E

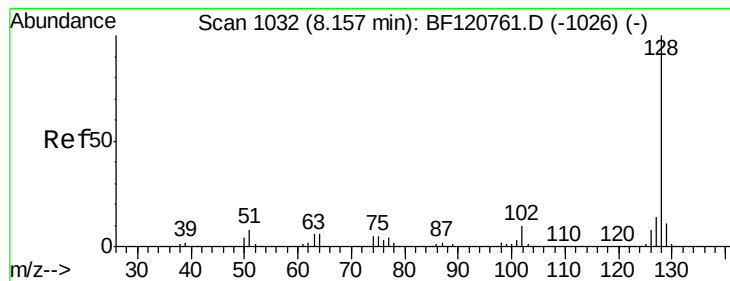
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



Time-->



#31

Naphthalene

Concen: 60.140 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

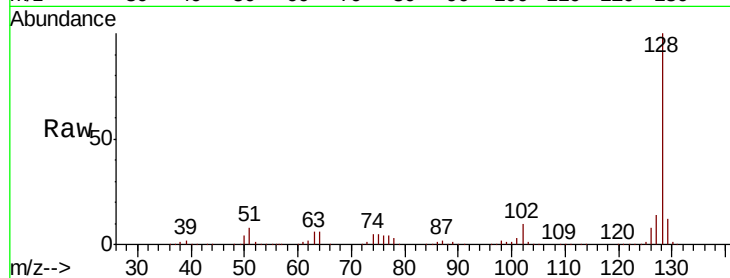
Tot Ion:128 Resp: 1483119

Ion Ratio Lower Upper

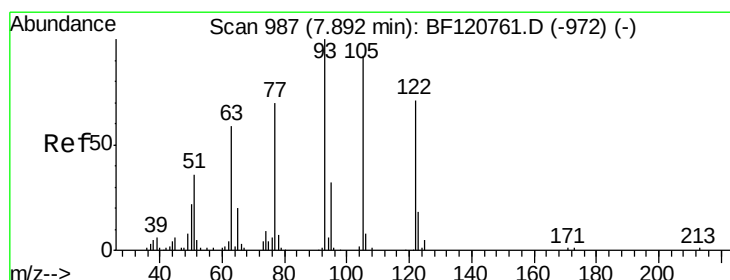
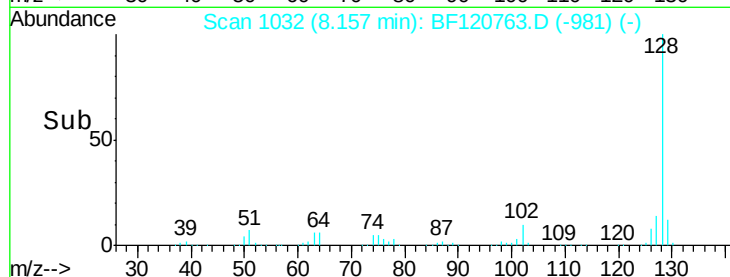
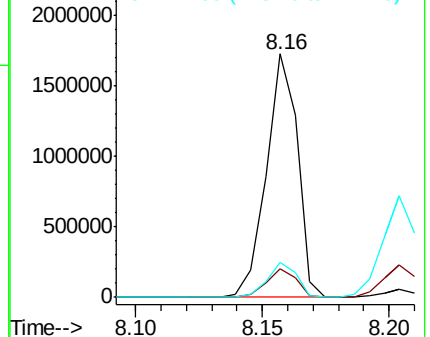
128 100

129 12.0 9.2 13.8

127 14.1 11.1 16.7



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: 52.231 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.02 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

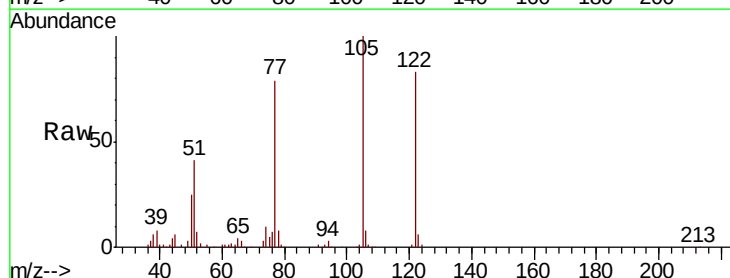
Tgt Ion:122 Resp: 264594

Ion Ratio Lower Upper

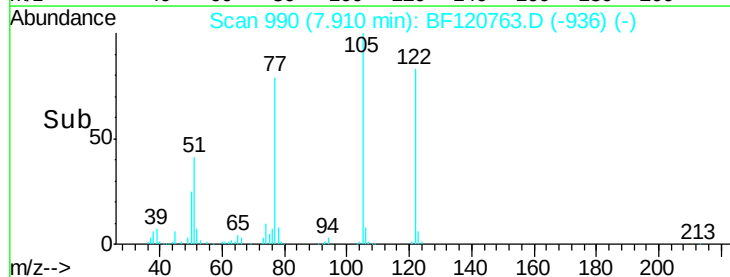
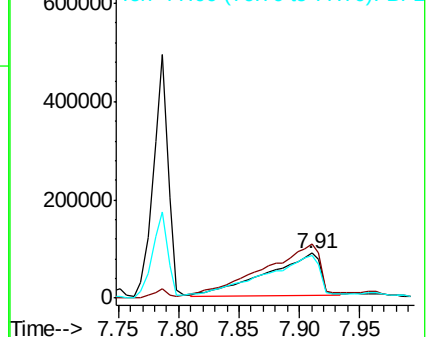
122 100

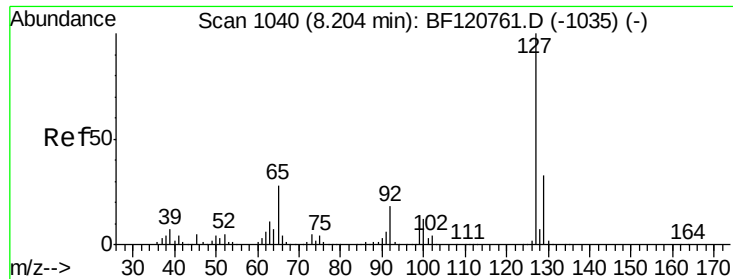
105 120.5 105.8 145.8

77 95.4 77.3 117.3



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

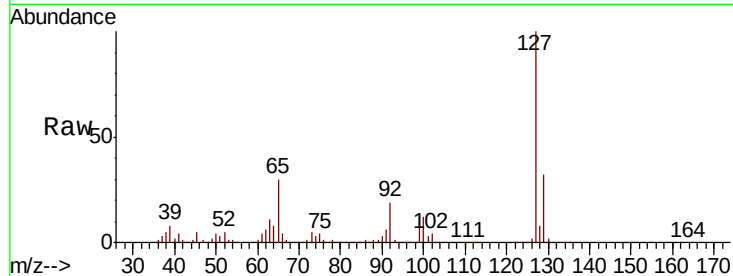




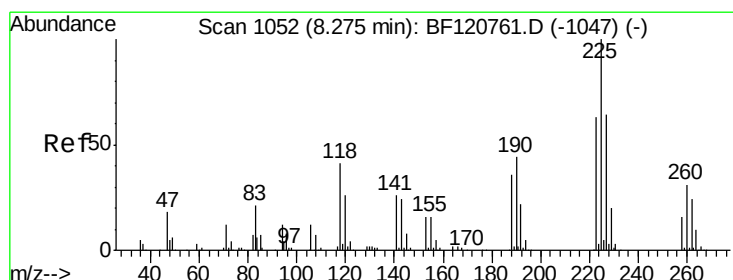
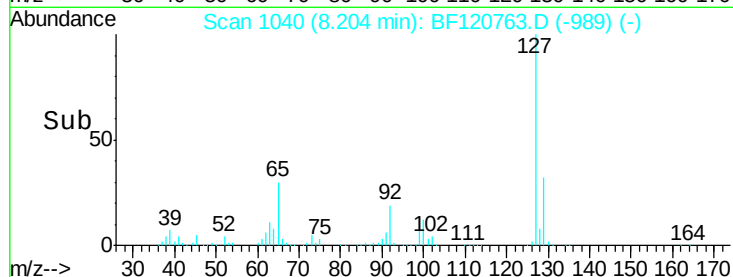
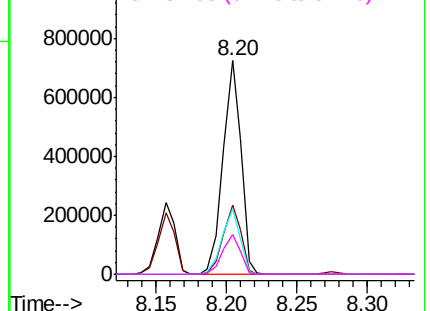
#33
4-Chloroaniline
Concen: 59.852 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:	127	Resp:	644512
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.6	39.8
65	30.3	22.7	34.1
92	18.7	14.3	21.5

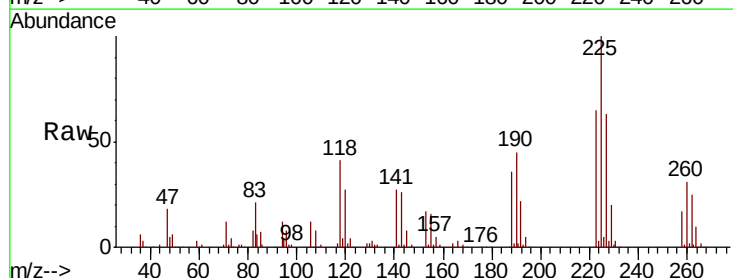


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

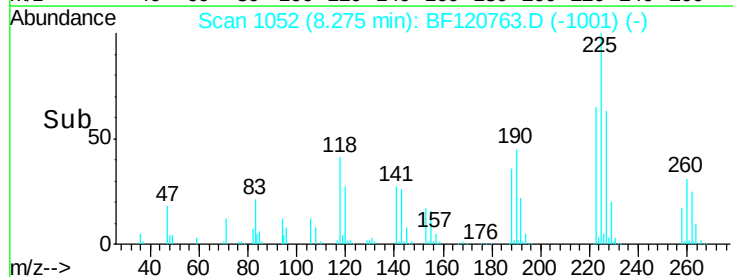
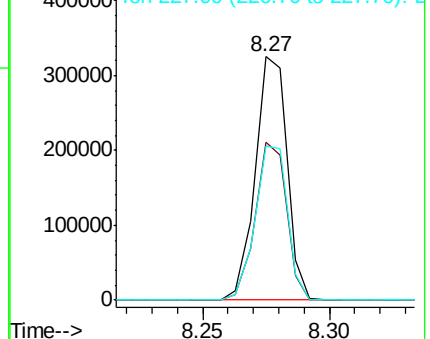


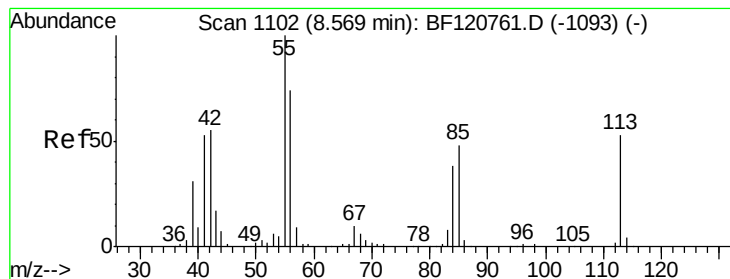
#34
Hexachlorobutadiene
Concen: 55.671 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion:	225	Resp:	285295
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.6	76.0
227	63.2	51.4	77.2



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: 53.047 ng

RT: 8.59 min Scan# 1105

Delta R.T. 0.02 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

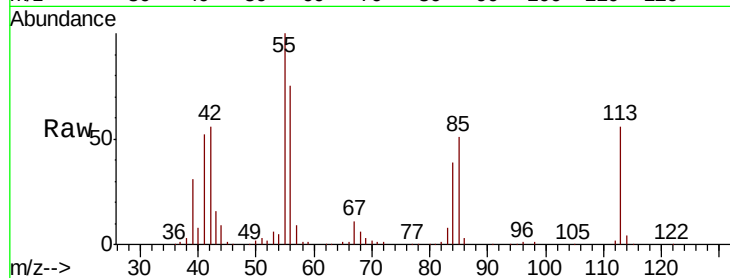
Tot Ion:113 Resp: 124773

Ion Ratio Lower Upper

113 100

55 177.1 168.3 208.3

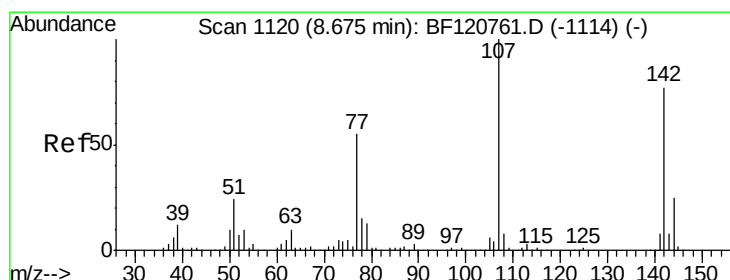
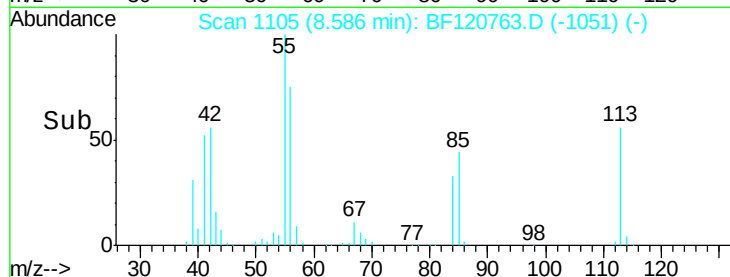
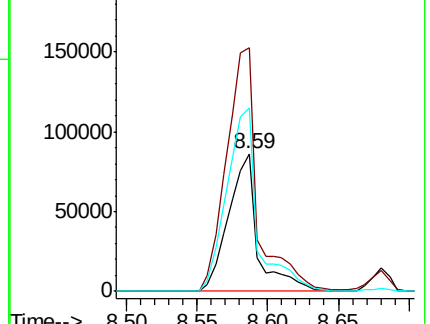
56 133.4 118.8 158.8



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: 60.471 ng

RT: 8.68 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

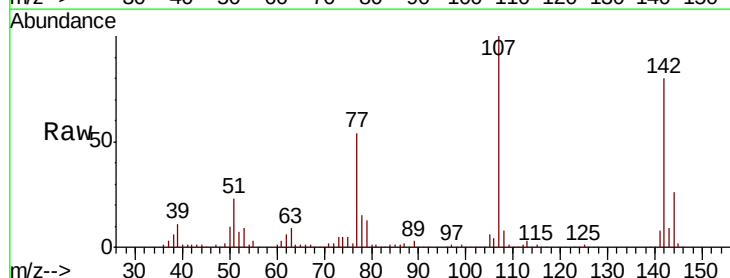
Tgt Ion:107 Resp: 439080

Ion Ratio Lower Upper

107 100

144 25.9 19.7 29.5

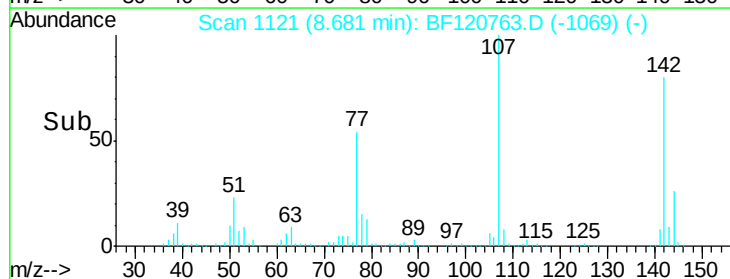
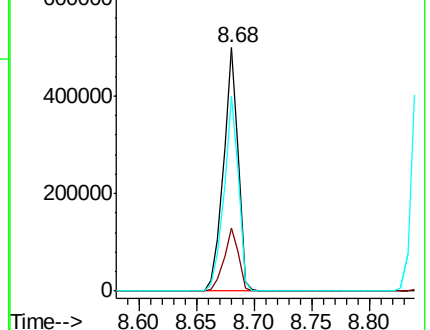
142 79.9 61.2 91.8

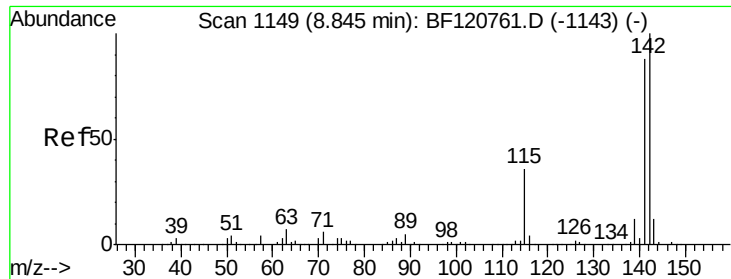


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

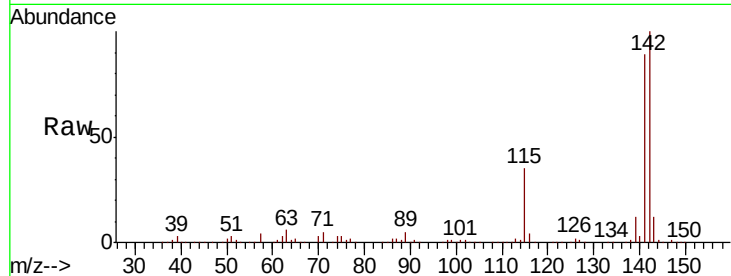




#37
2-Methylnaphthalene
Concen: 58.061 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.2	105.4
115	34.7	29.0	43.4

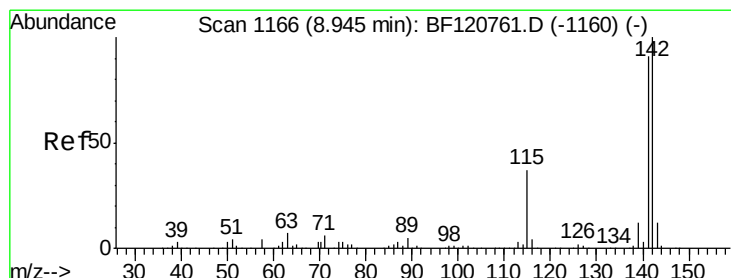
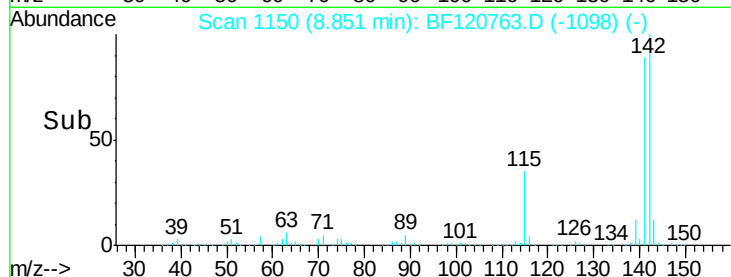
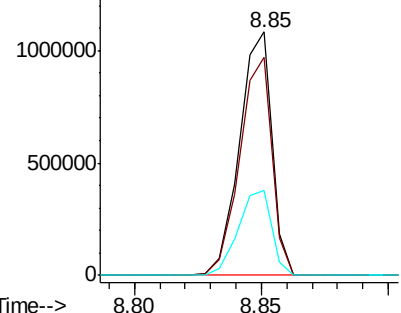


Abundance

Ion 142.00 (141.70 to 142.70): E

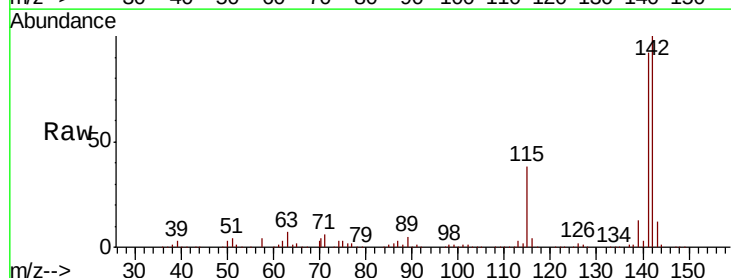
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 58.574 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.5	108.7
116	4.1	3.1	4.7

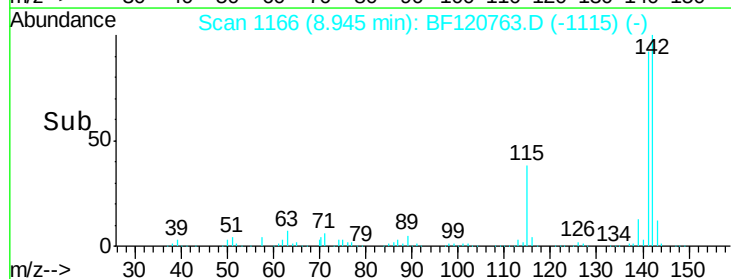
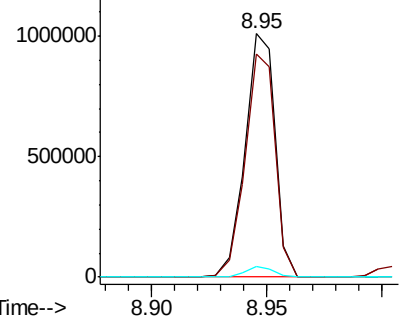


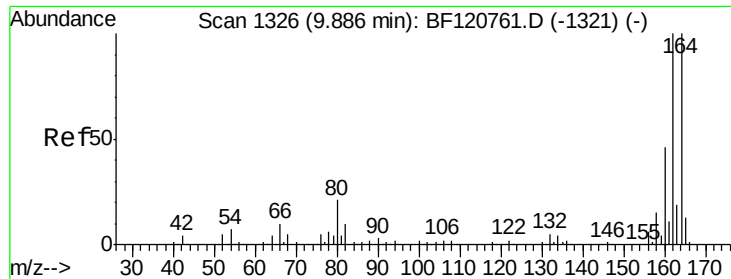
Abundance

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

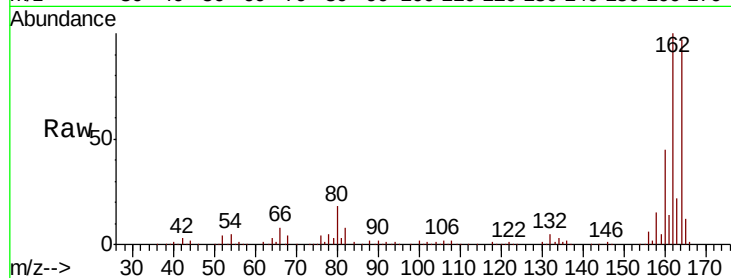




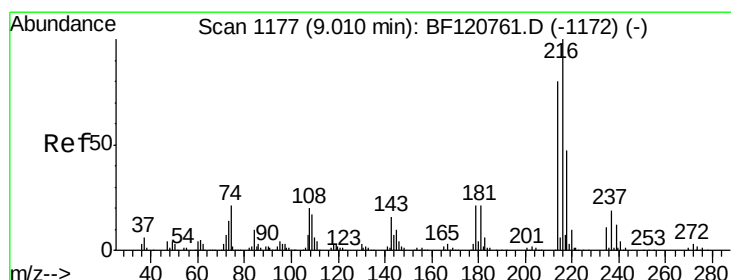
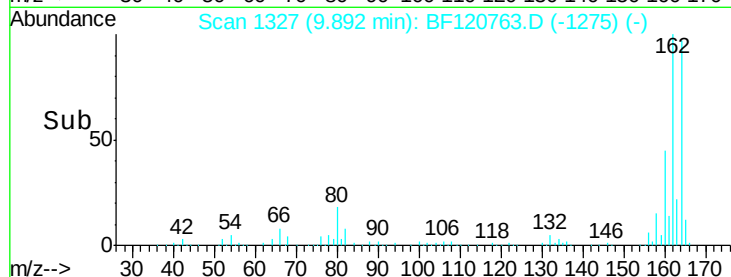
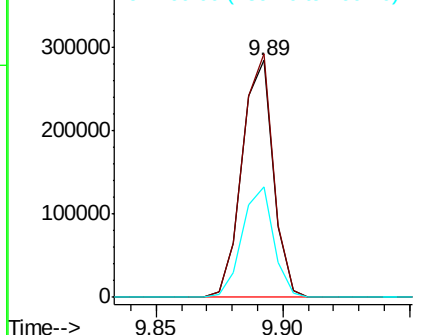
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.2	120.2
160	46.4	36.9	55.3



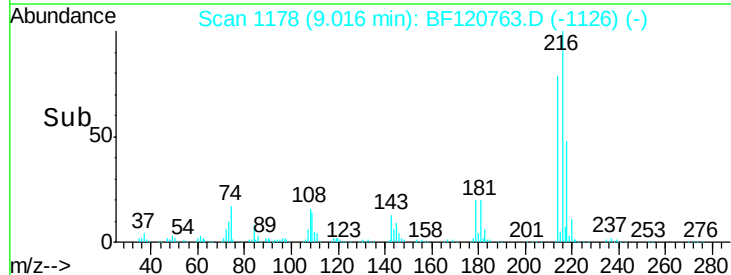
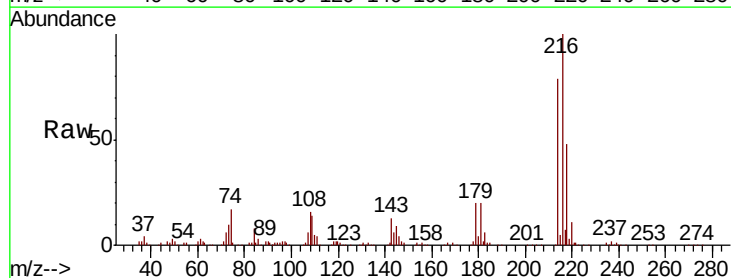
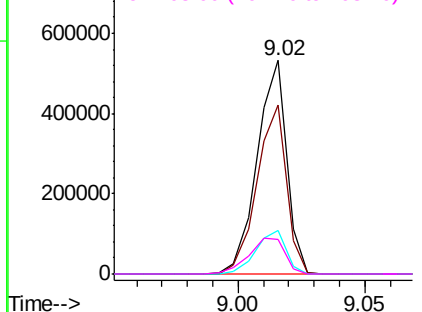
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

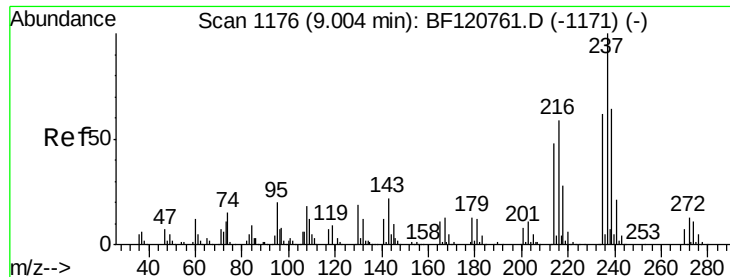


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.735 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.7	95.5
179	20.9	16.7	25.1
108	20.7	17.0	25.4

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: 76.270 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

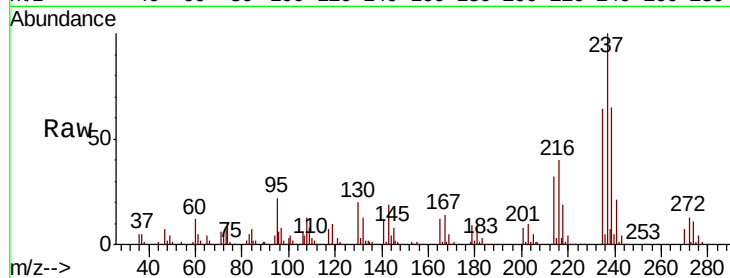
Tot Ion:237 Resp: 271336

Ion Ratio Lower Upper

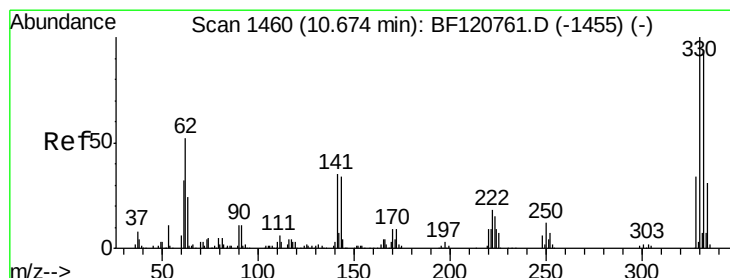
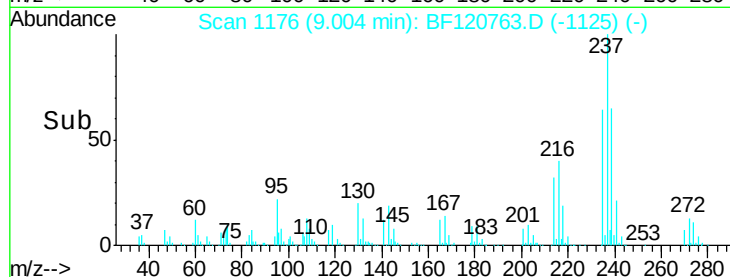
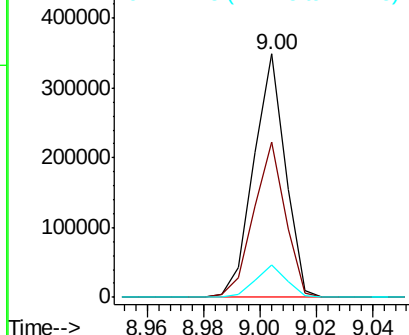
237 100

235 63.8 42.1 82.1

272 13.3 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: 96.728 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

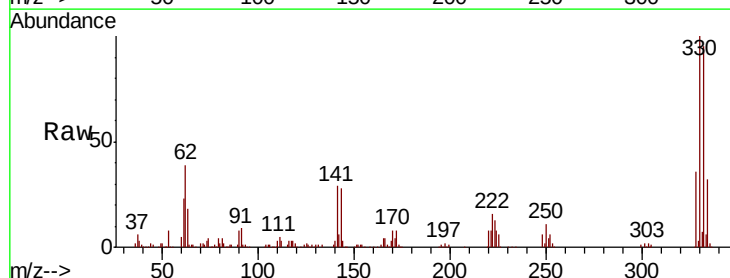
Tgt Ion:330 Resp: 292764

Ion Ratio Lower Upper

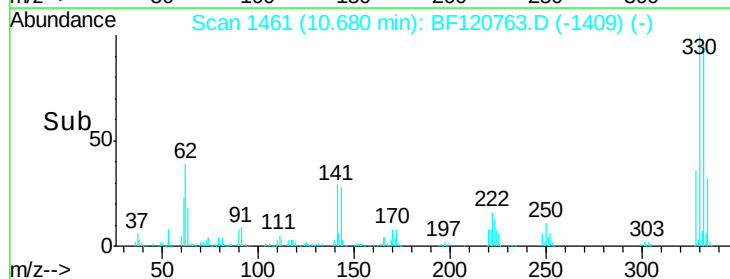
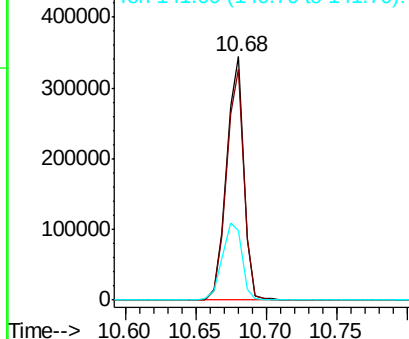
330 100

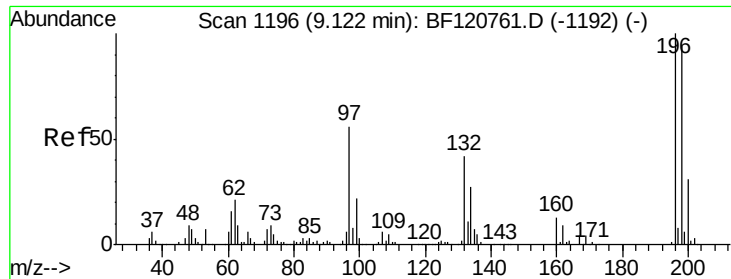
332 95.7 75.8 113.6

141 36.4 29.7 44.5



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

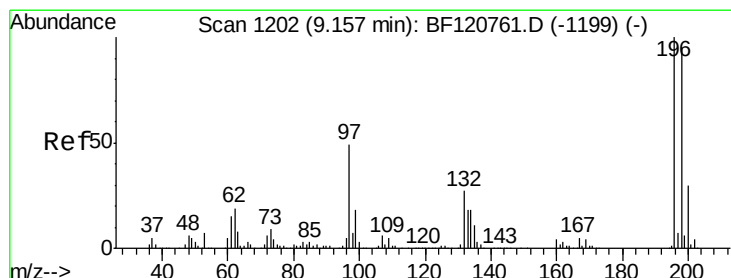
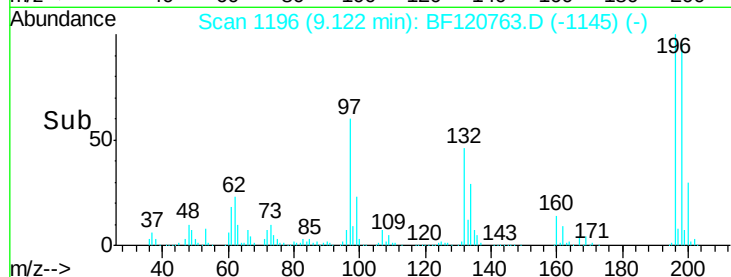
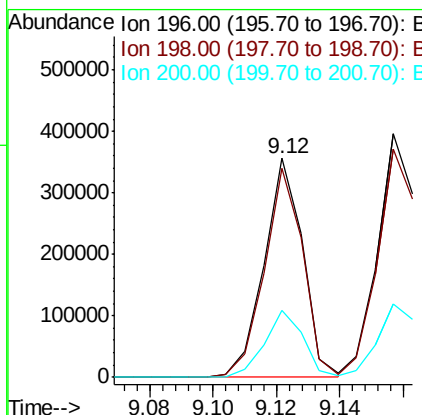
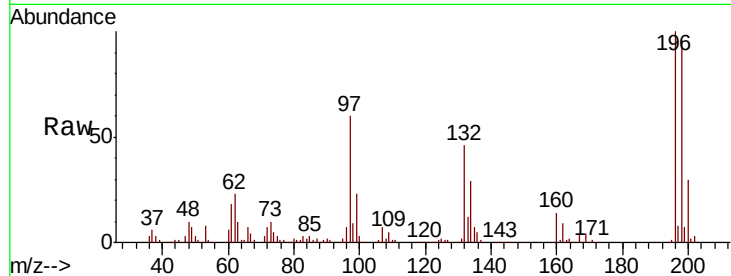




#43
 2,4,6-Trichlorophenol
 Concen: 57.381 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF120763.D
 Acq: 2 Jul 2020 17:30

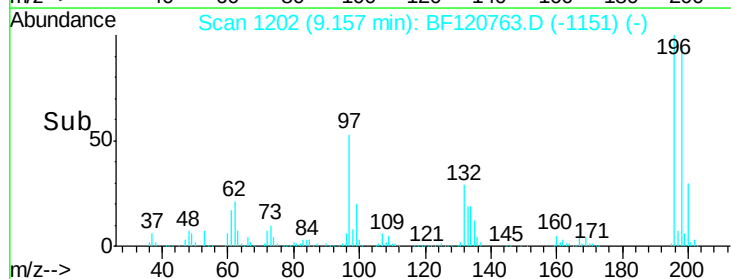
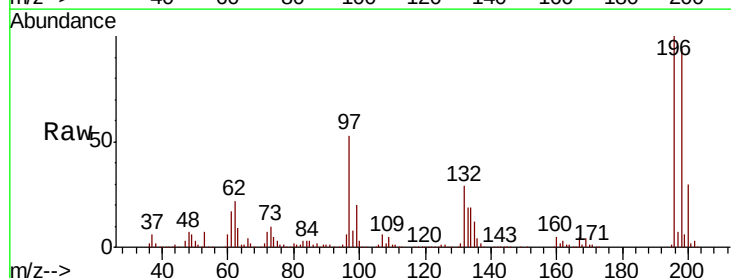
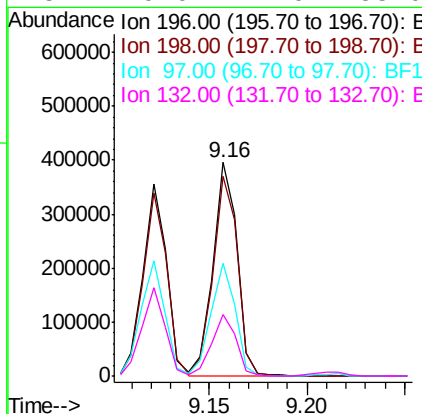
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

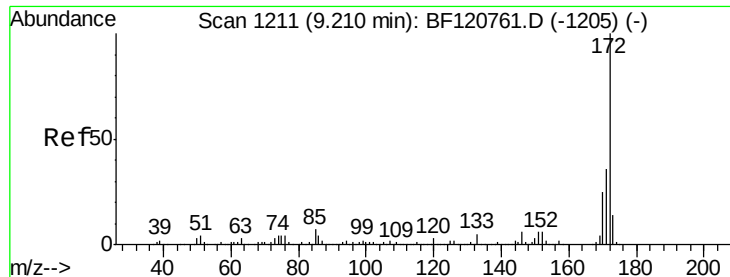
Tot Ion	196	Resp	301304
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.3	112.9
200	30.3	24.4	36.6



#44
 2,4,5-Trichlorophenol
 Concen: 57.238 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF120763.D
 Acq: 2 Jul 2020 17:30

Tgt Ion	196	Resp	337723
Ion Ratio	Lower	Upper	
196	100		
198	93.7	76.2	114.2
97	52.9	39.6	59.4
132	29.0	22.0	33.0

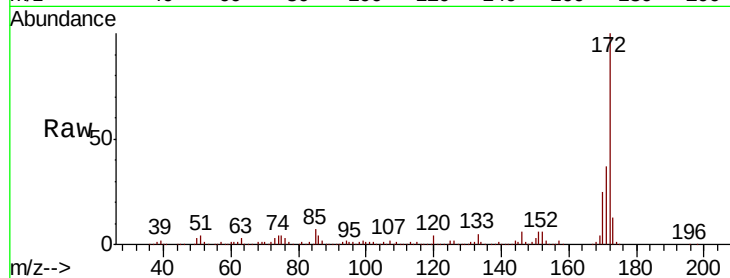




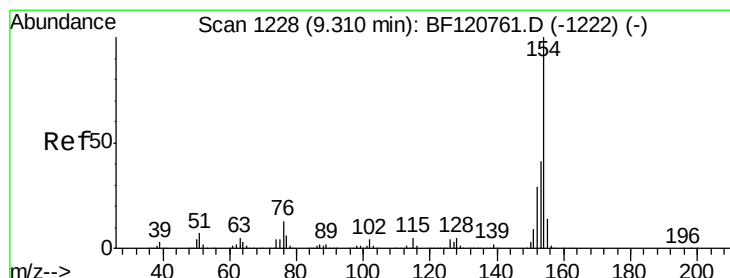
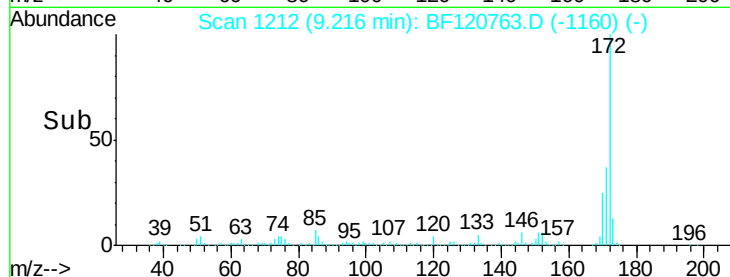
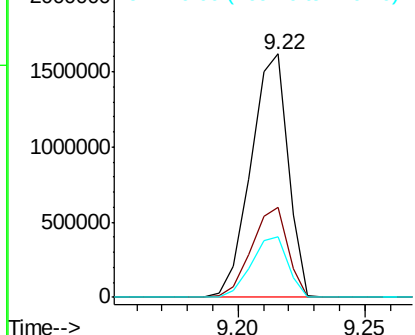
#45
2-Fluorobiphenyl
Concen: 95.792 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:172 Resp: 1657113
Ion Ratio Lower Upper
172 100
171 37.0 29.1 43.7
170 25.1 19.8 29.6

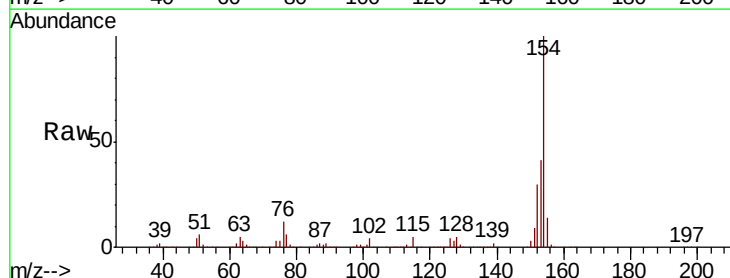


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

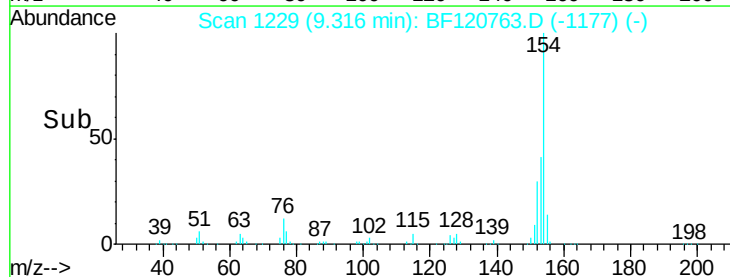
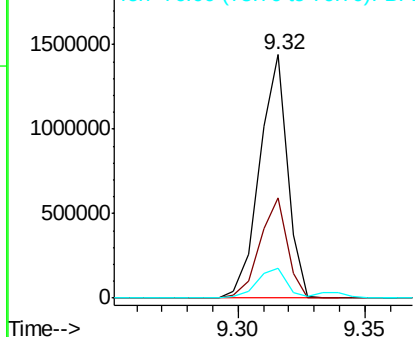


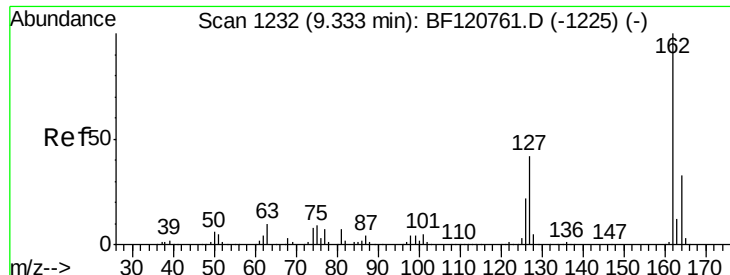
#46
1,1'-Biphenyl
Concen: 56.125 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion:154 Resp: 1109168
Ion Ratio Lower Upper
154 100
153 41.2 20.7 60.7
76 12.4 0.0 33.3



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

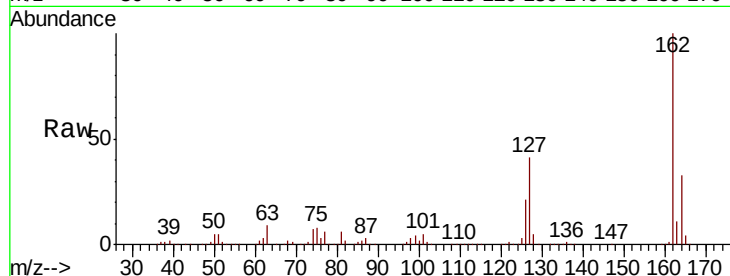




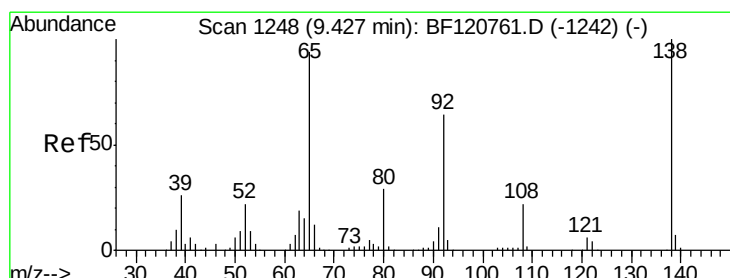
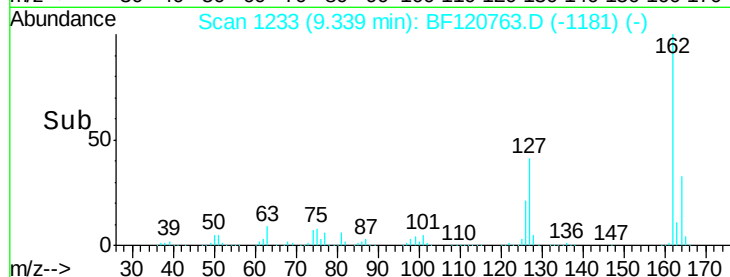
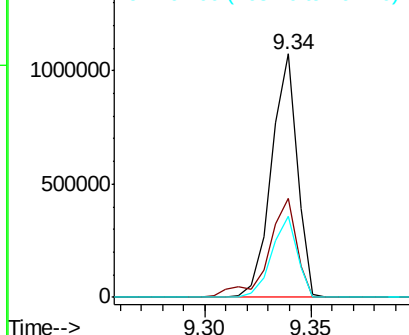
#47
 2-Chloronaphthalene
 Concen: 57.056 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BF120763.D
 Acq: 2 Jul 2020 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:162 Resp: 907372
 Ion Ratio Lower Upper
 162 100
 127 40.6 33.7 50.5
 164 33.3 26.4 39.6

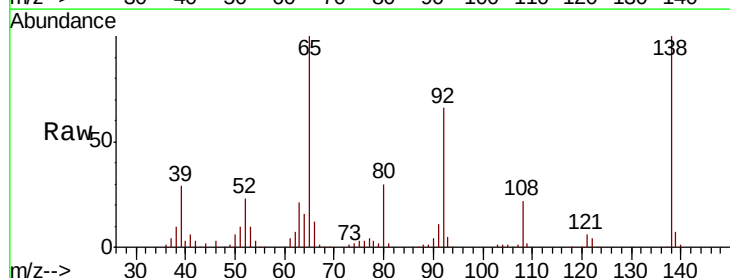


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

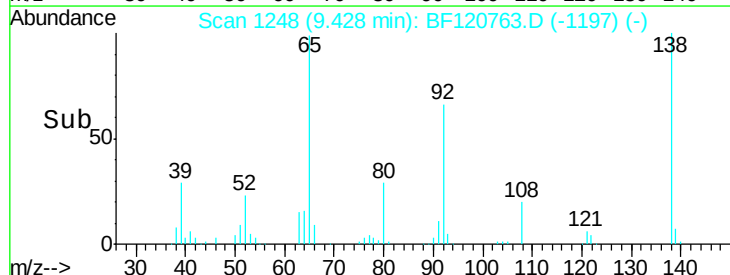
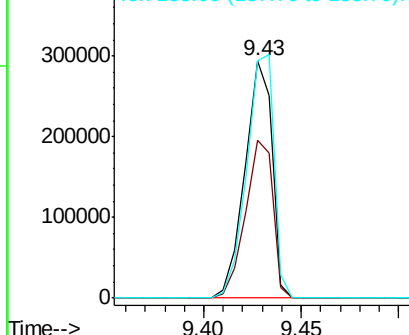


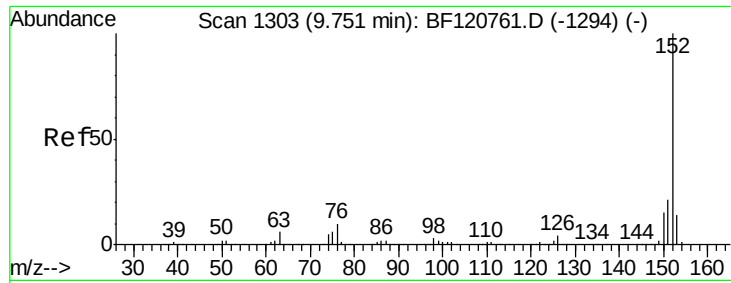
#48
 2-Nitroaniline
 Concen: 61.292 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BF120763.D
 Acq: 2 Jul 2020 17:30

Tgt Ion: 65 Resp: 284271
 Ion Ratio Lower Upper
 65 100
 92 66.3 54.4 81.6
 138 100.0 84.7 127.1



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 56.962 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

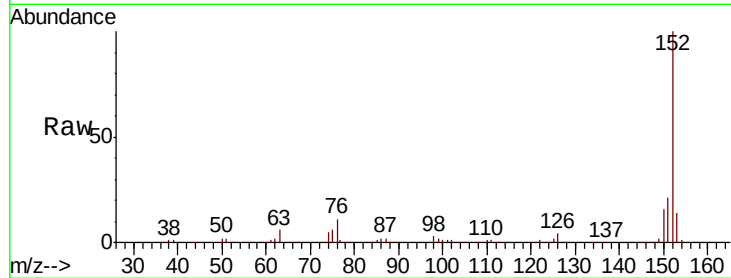
Tot Ion:152 Resp: 1406721

Ion Ratio Lower Upper

152 100

151 21.3 16.9 25.3

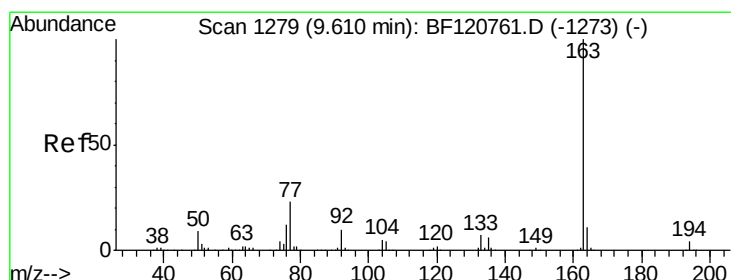
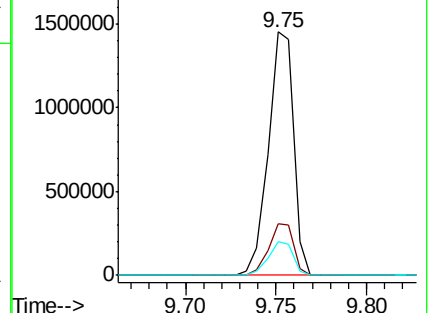
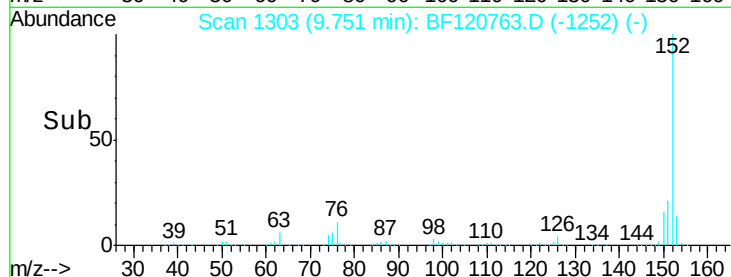
153 13.9 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 54.510 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

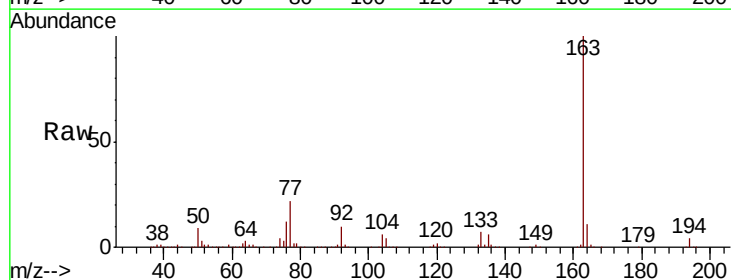
Tgt Ion:163 Resp: 1018783

Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

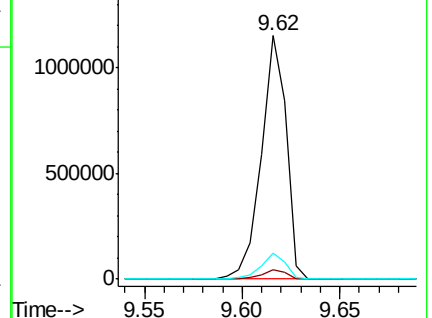
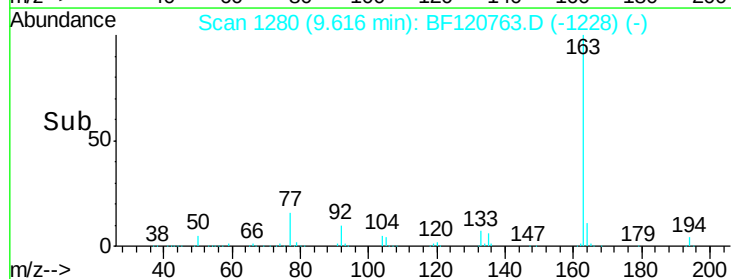
164 10.5 8.5 12.7

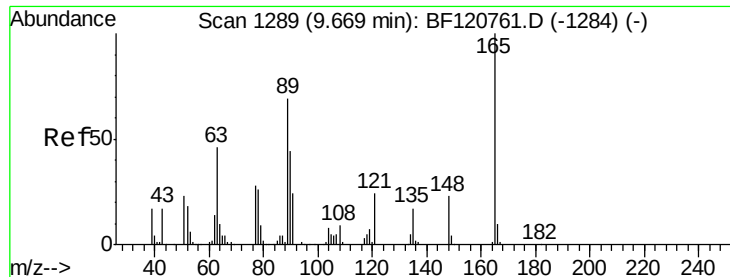


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

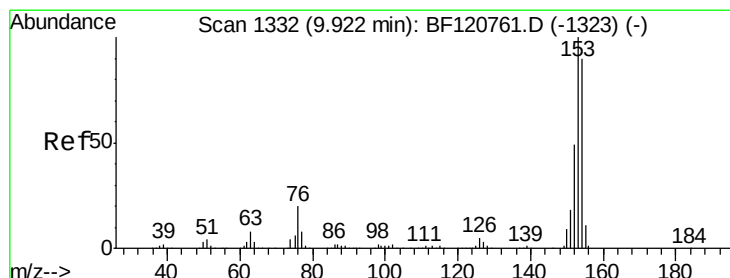
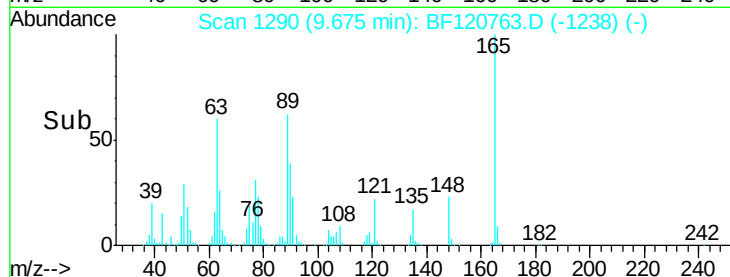
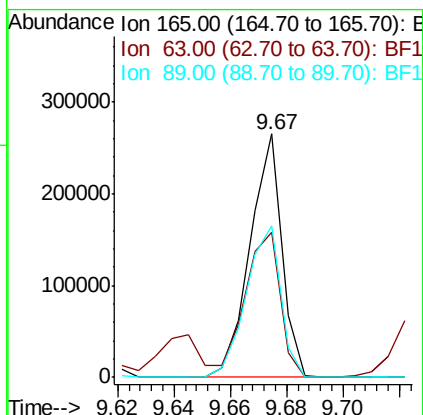
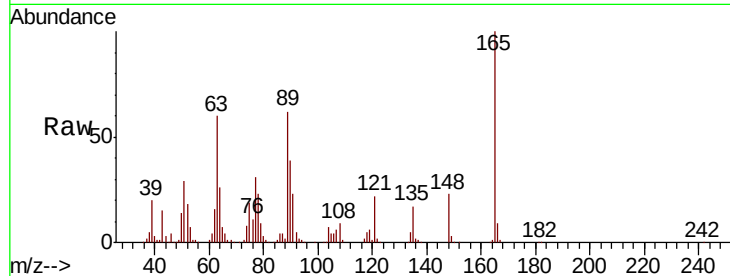




#51
2,6-Dinitrotoluene
Concen: 50.259 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

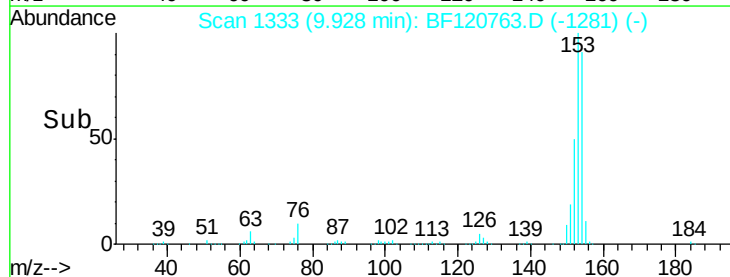
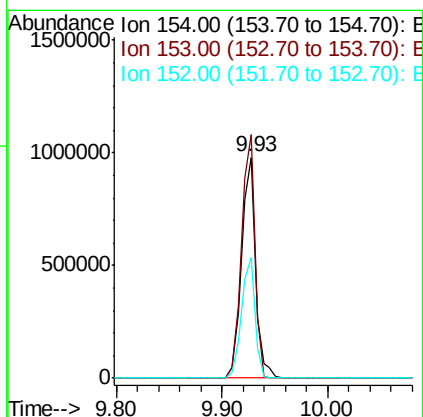
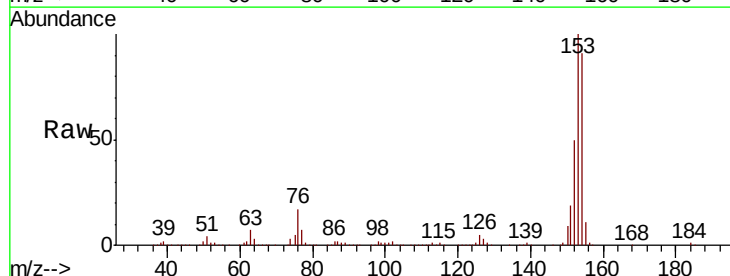
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

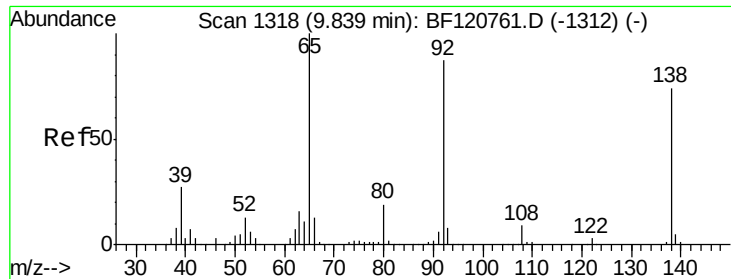
Tot Ion:165 Resp: 207672
Ion Ratio Lower Upper
165 100
63 59.5 54.0 81.0
89 62.0 55.4 83.2



#52
Acenaphthene
Concen: 62.379 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion:154 Resp: 881684
Ion Ratio Lower Upper
154 100
153 110.2 88.6 132.8
152 54.7 43.6 65.4

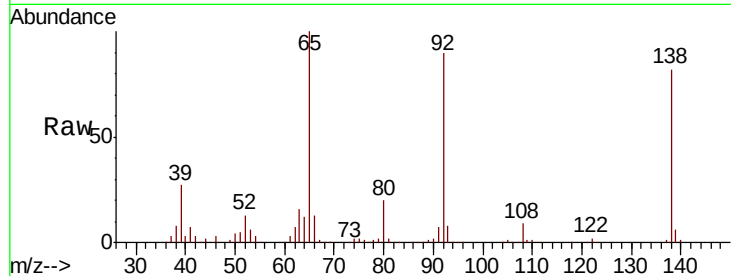




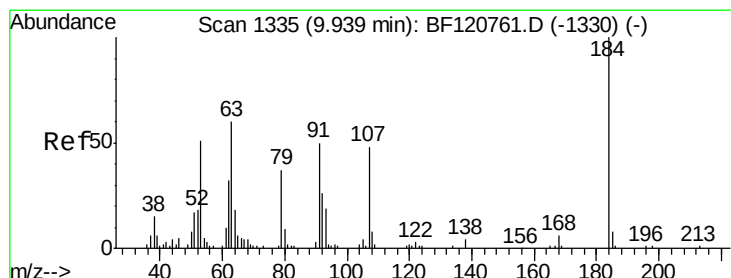
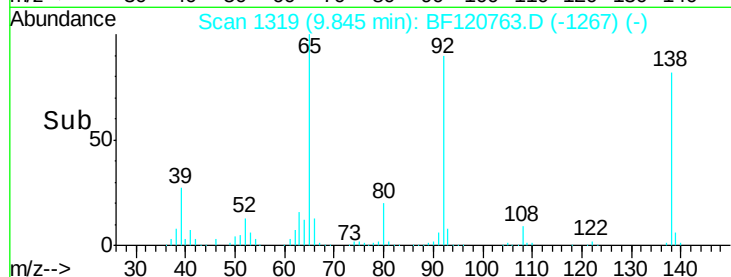
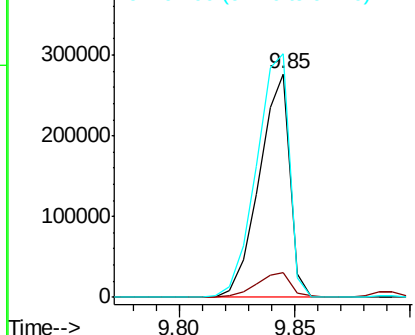
#53
3-Nitroaniline
Concen: 52.744 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:138 Resp: 255842
Ion Ratio Lower Upper
138 100
108 11.0 9.8 14.6
92 109.1 93.4 140.2

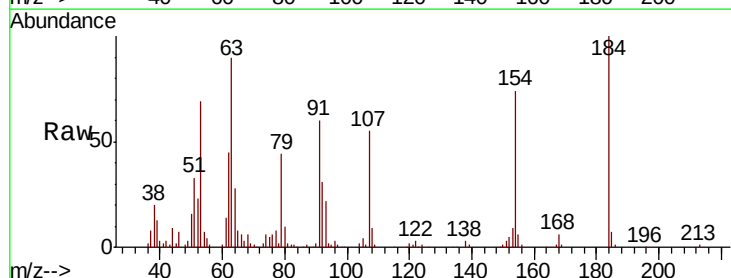


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

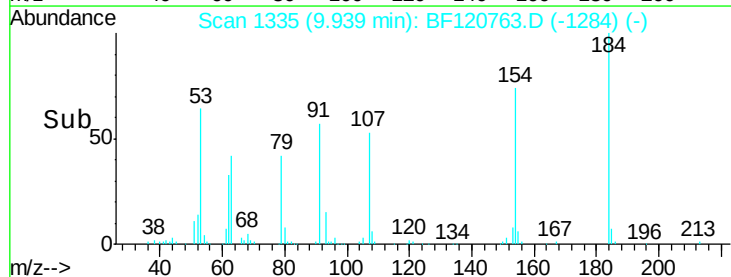
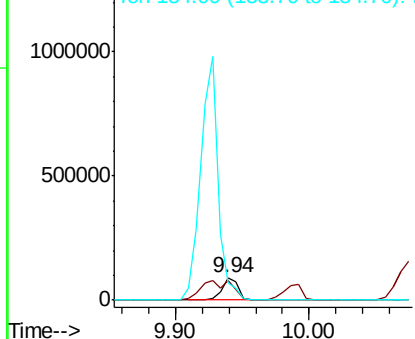


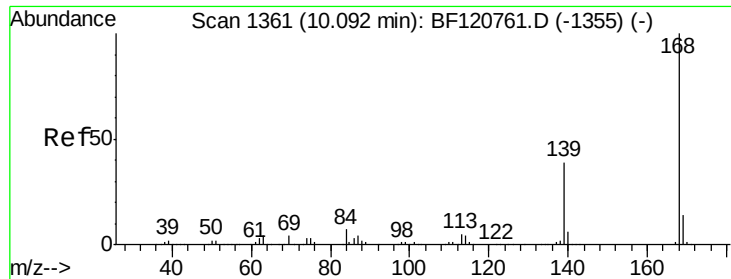
#54
2,4-Dinitrophenol
Concen: 47.762 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion:184 Resp: 78153
Ion Ratio Lower Upper
184 100
63 89.7 57.3 85.9#
154 74.4 55.8 83.6



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





#55

Dibenzenofuran

Concen: 57.651 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.01 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

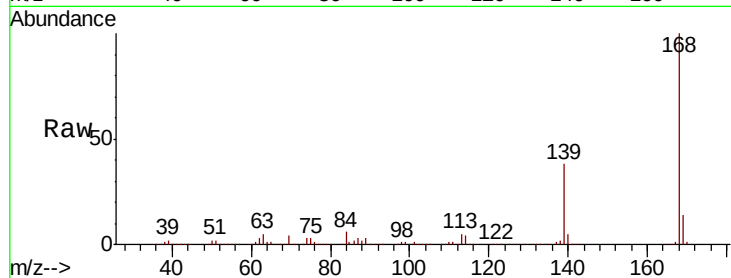
Tot Ion:168 Resp: 1242145

Ion Ratio Lower Upper

168 100

139 37.6 31.3 46.9

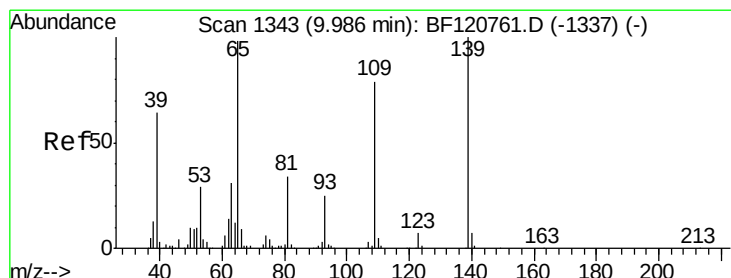
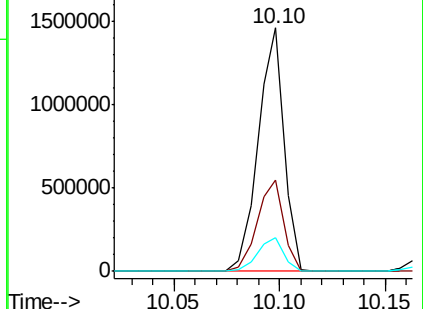
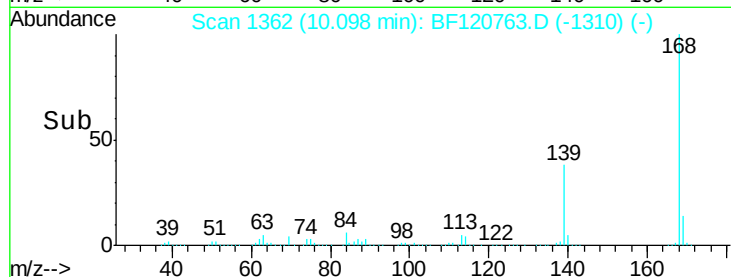
169 13.8 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 63.253 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

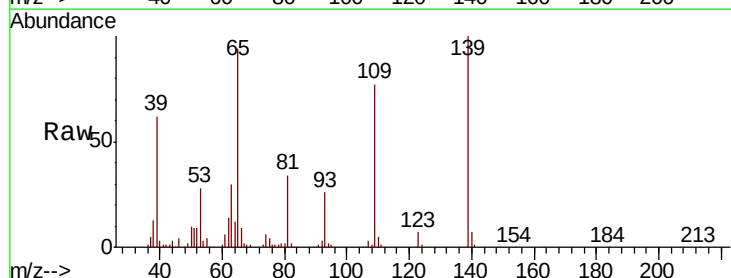
Tgt Ion:139 Resp: 189567

Ion Ratio Lower Upper

139 100

109 76.8 58.6 98.6

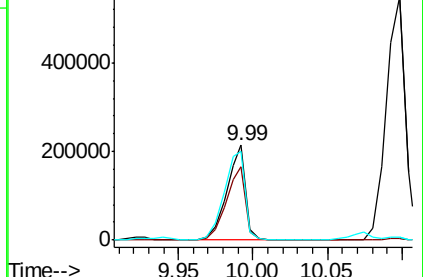
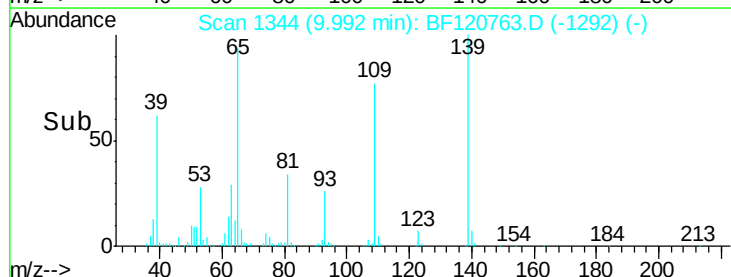
65 94.1 78.7 118.7

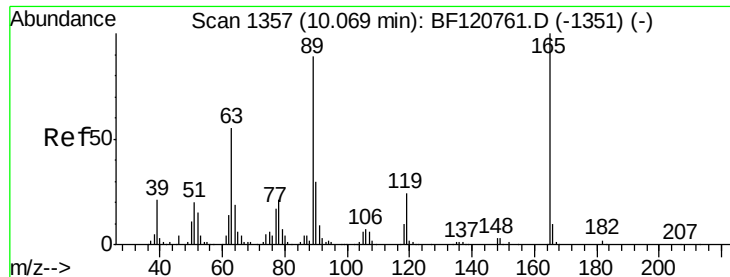


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 51.443 ng

RT: 10.07 min Scan# 1358

Delta R.T. 0.01 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:165 Resp: 259914

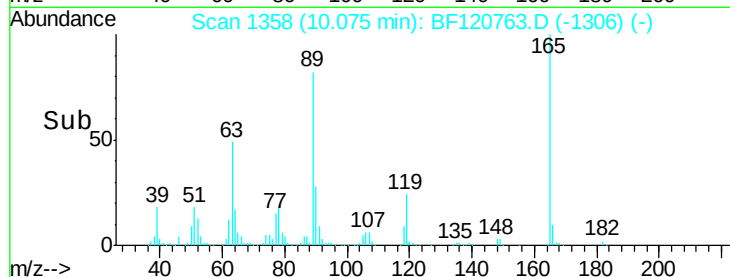
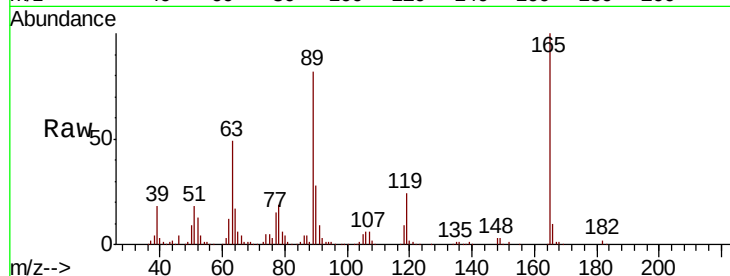
Ion Ratio Lower Upper

165 100

63 48.9 43.8 65.8

89 82.2 71.4 107.2

182 2.3 1.8 2.6

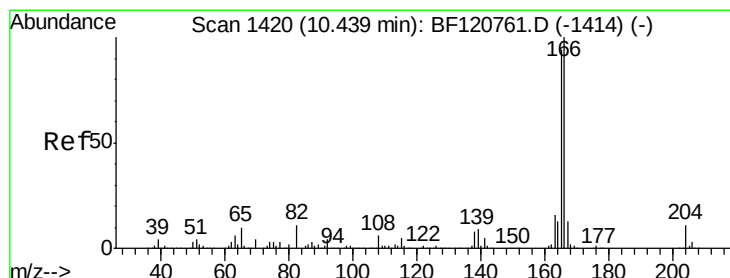
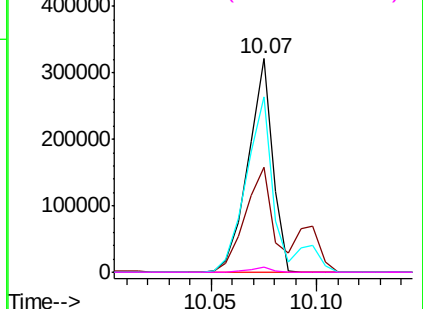


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 52.410 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

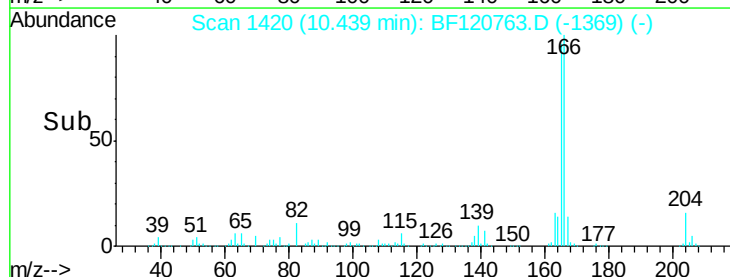
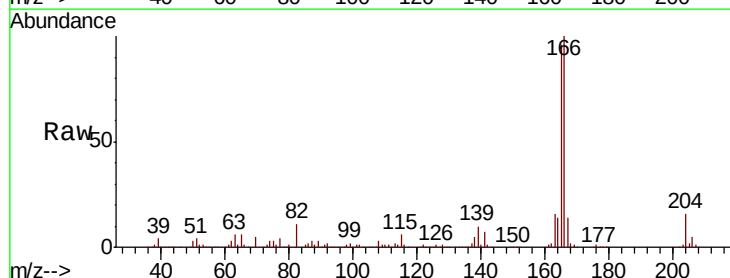
Tgt Ion:166 Resp: 878998

Ion Ratio Lower Upper

166 100

165 96.0 75.5 113.3

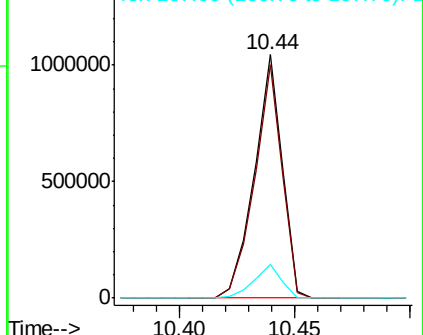
167 13.8 10.6 16.0

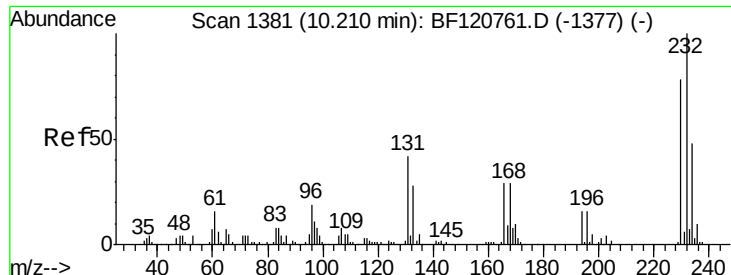


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

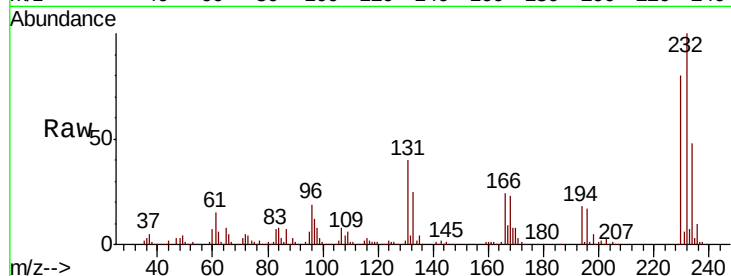




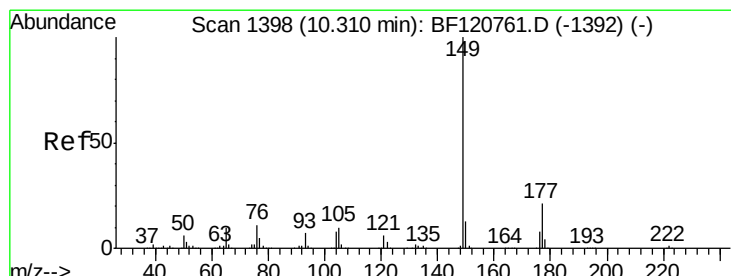
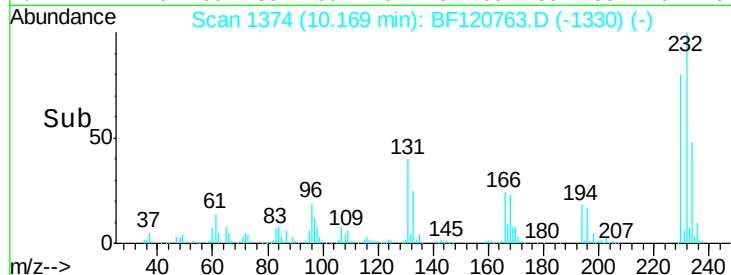
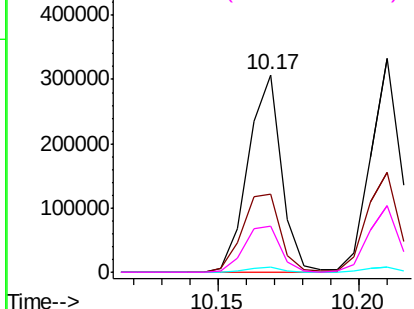
#59
2,3,4,6-Tetrachlorophenol
Concen: 56.704 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.04 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:232 Resp: 252735
Ion Ratio Lower Upper
232 100
131 45.1 36.3 54.5
130 2.6 2.0 3.0
166 25.8 20.9 31.3

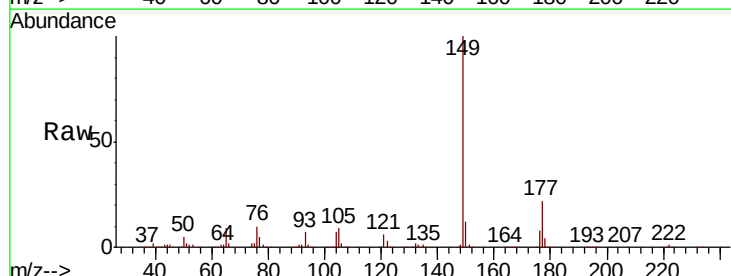


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

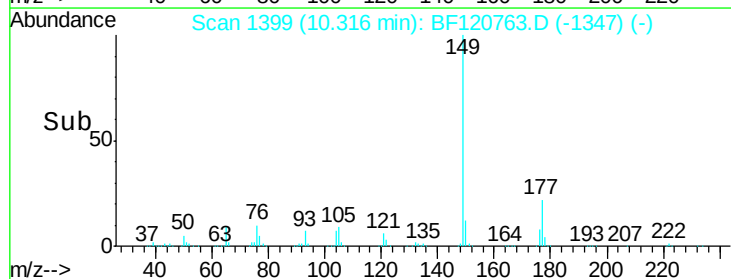
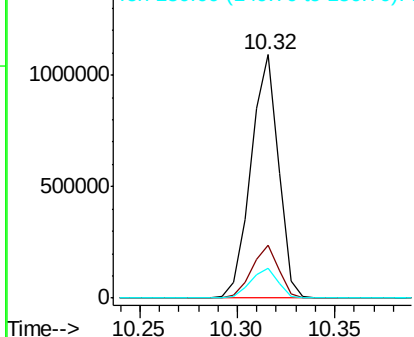


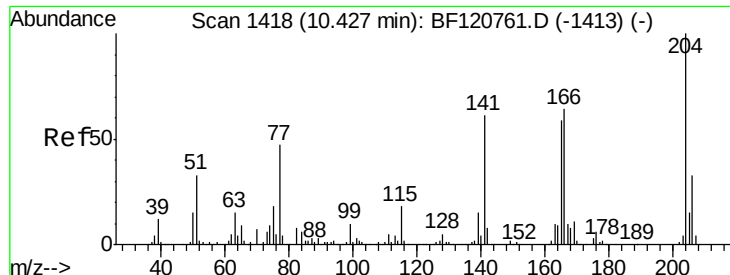
#60
Diethylphthalate
Concen: 57.986 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion:149 Resp: 1065231
Ion Ratio Lower Upper
149 100
177 21.7 16.4 24.6
150 12.4 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

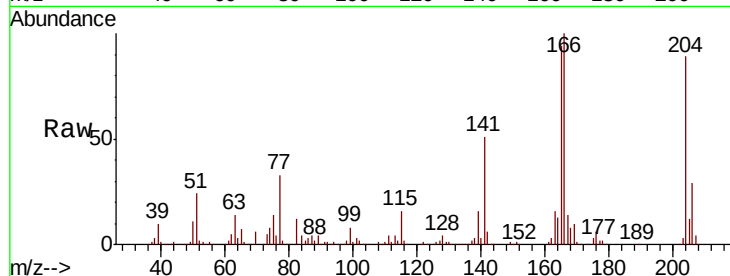




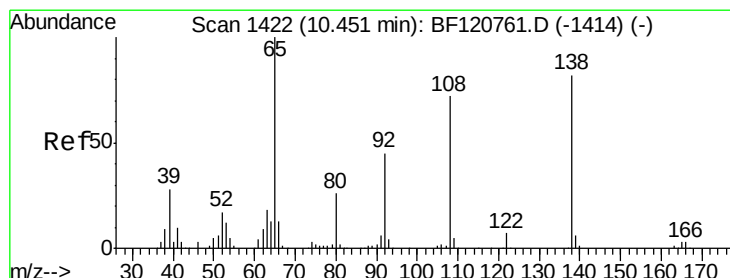
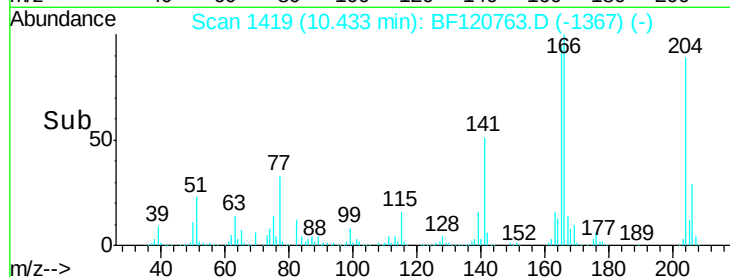
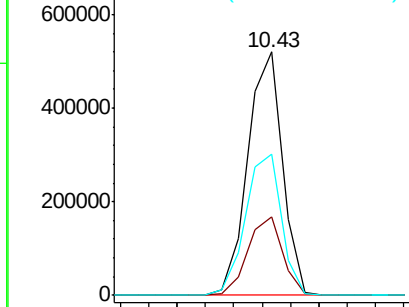
#61
4-Chlorophenyl-phenylether
Concen: 52.174 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:204 Resp: 444154
Ion Ratio Lower Upper
204 100
206 32.4 26.7 40.1
141 57.8 48.5 72.7

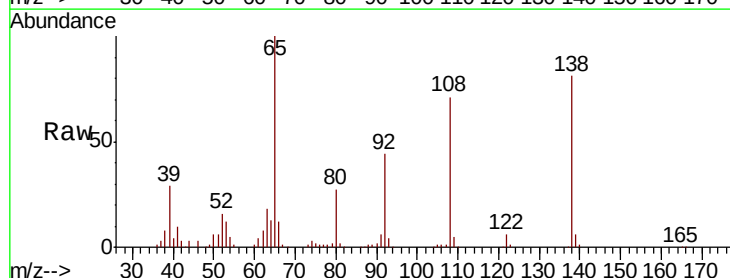


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

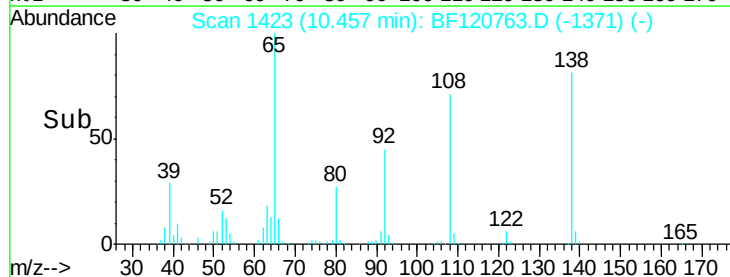
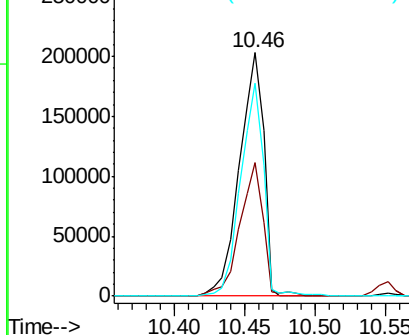


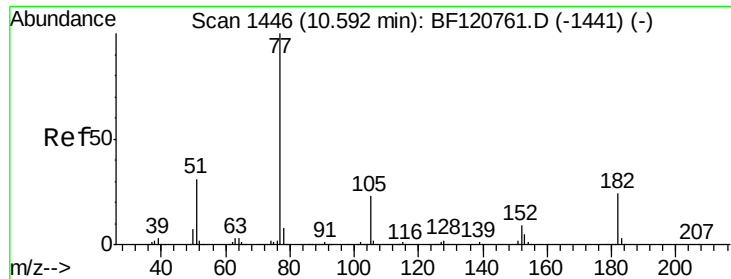
#62
4-Nitroaniline
Concen: 50.071 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion:138 Resp: 242885
Ion Ratio Lower Upper
138 100
92 55.0 34.3 74.3
108 87.6 68.3 108.3



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

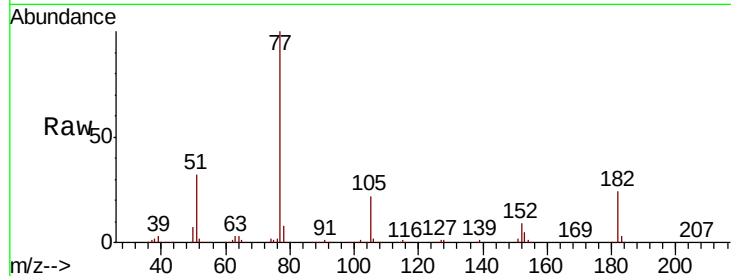




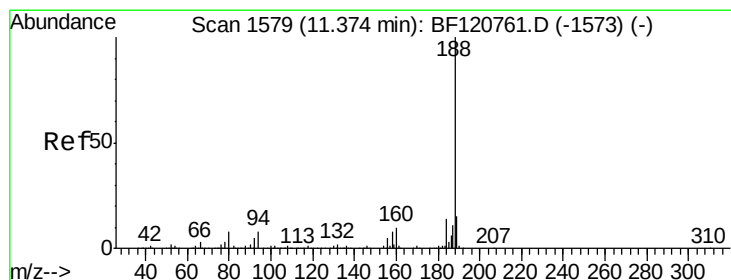
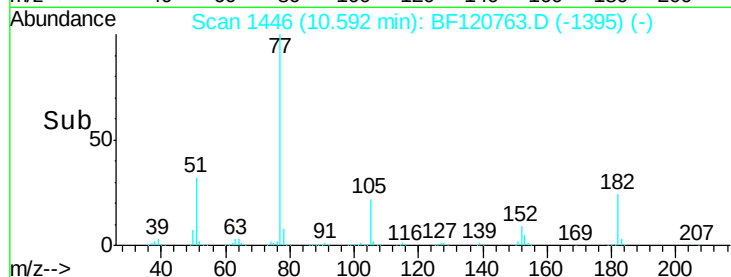
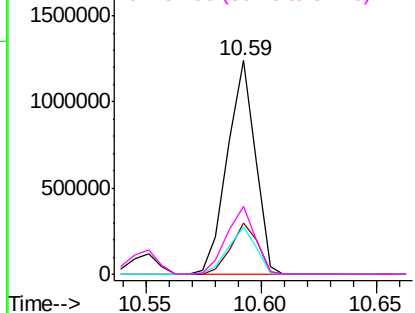
#63
Azobenzene
Concen: 62.336 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion: 77 Resp: 1045333
Ion Ratio Lower Upper
77 100
182 24.1 4.0 44.0
105 22.4 2.6 42.6
51 32.0 11.5 51.5

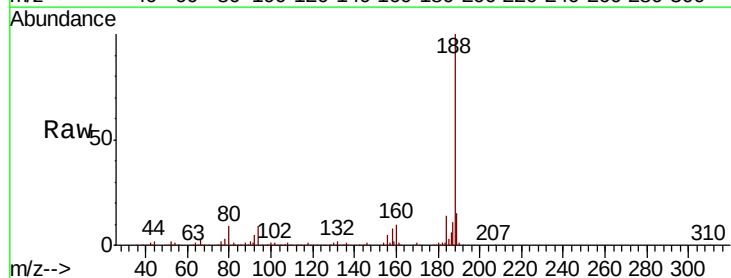


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

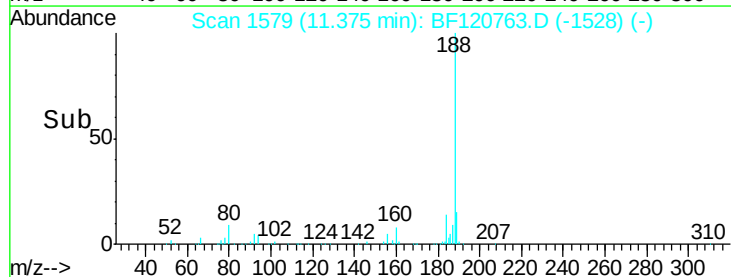
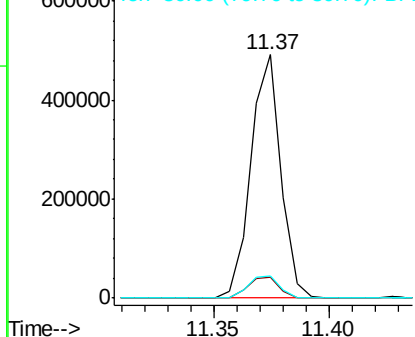


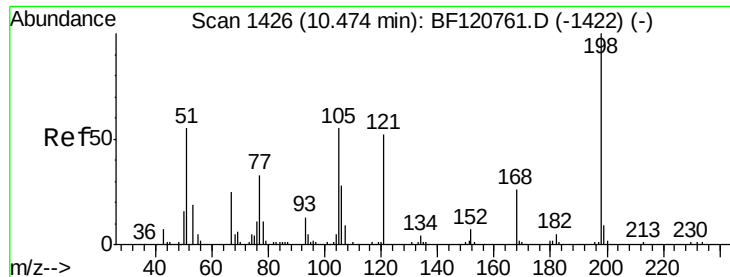
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion: 188 Resp: 443430
Ion Ratio Lower Upper
188 100
94 8.6 6.6 9.8
80 9.1 6.6 10.0



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

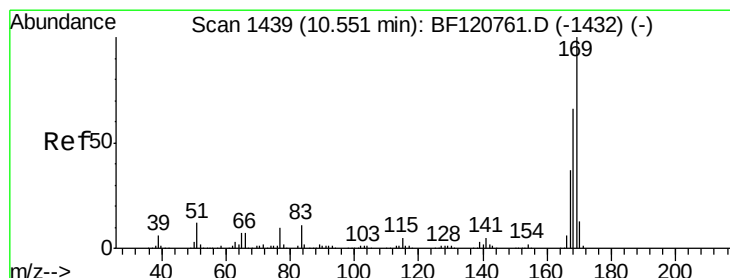
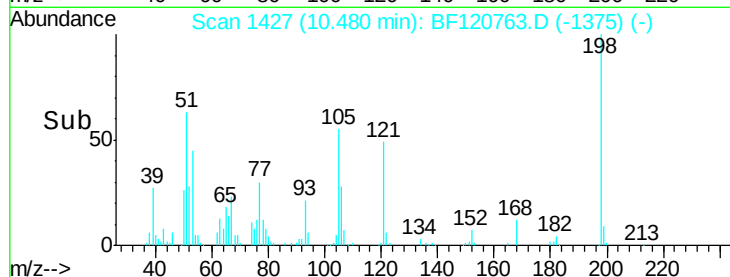
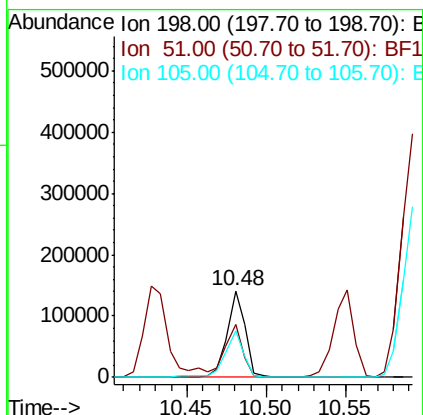
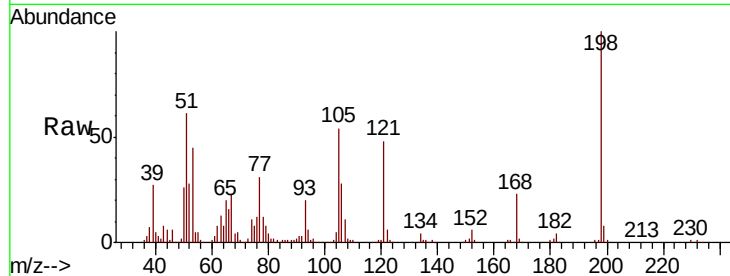




#65
4,6-Dinitro-2-methylphenol
Concen: 45.459 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

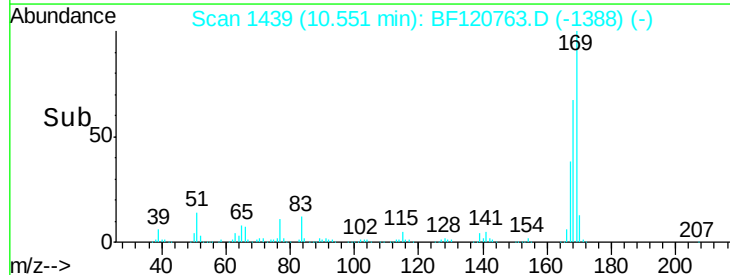
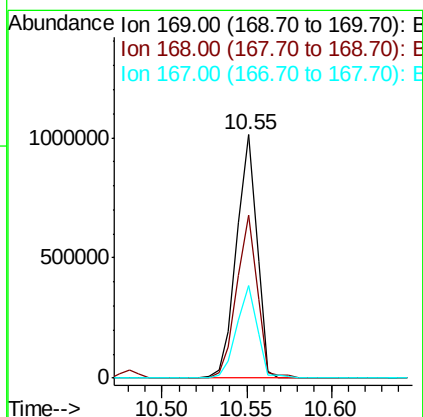
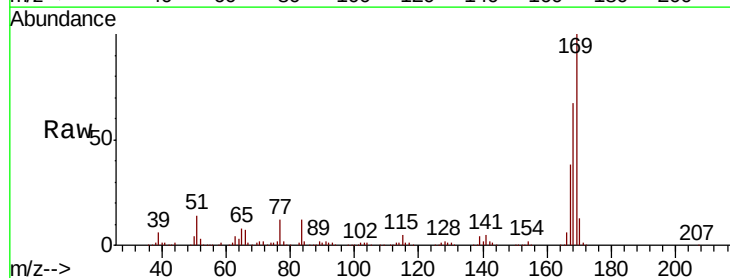
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

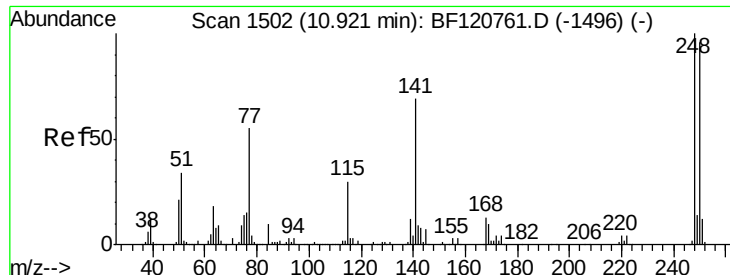
Tot Ion:198 Resp: 111253
Ion Ratio Lower Upper
198 100
51 61.3 50.0 90.0
105 54.2 38.3 78.3



#66
n-Nitrosodiphenylamine
Concen: 58.313 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion:169 Resp: 850433
Ion Ratio Lower Upper
169 100
168 67.1 53.1 79.7
167 37.8 29.6 44.4

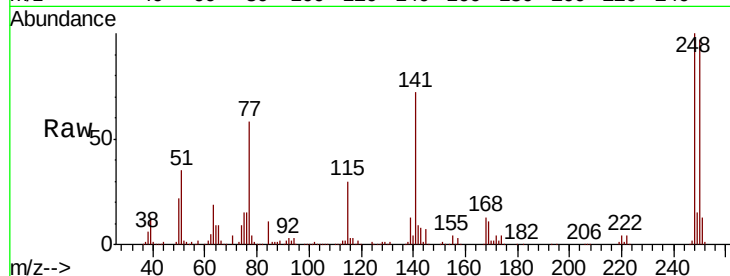




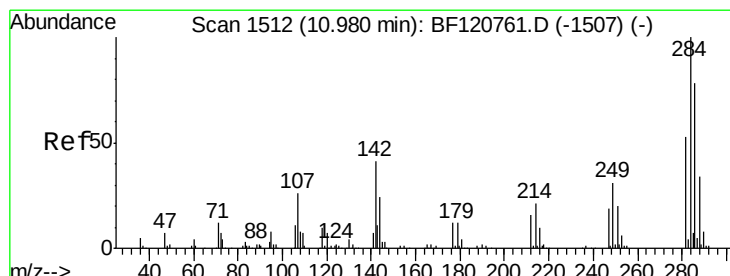
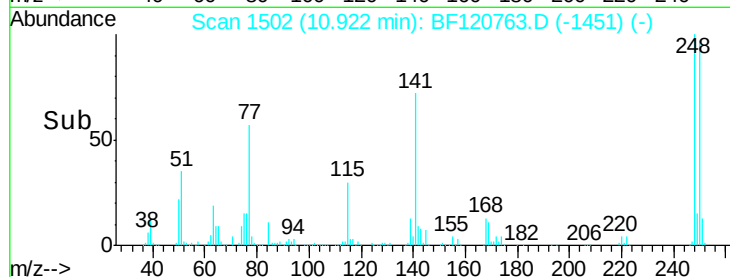
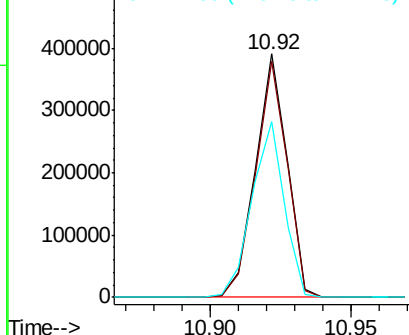
#67
 4-Bromophenyl-phenylether
 Concen: 56.242 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF120763.D
 Acq: 2 Jul 2020 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:248 Resp: 303548
 Ion Ratio Lower Upper
 248 100
 250 97.0 76.5 114.7
 141 72.1 54.9 82.3

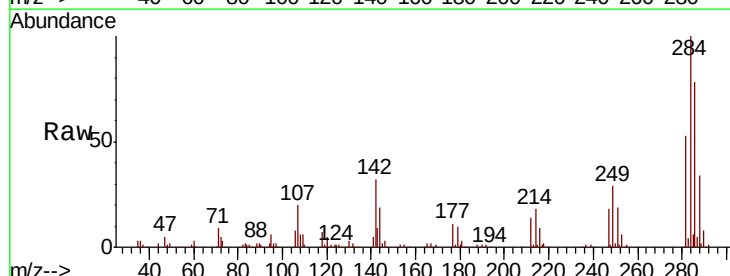


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

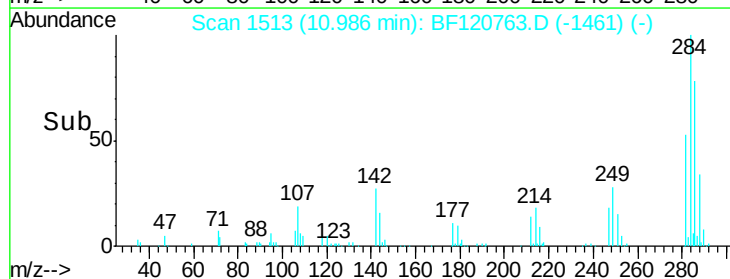
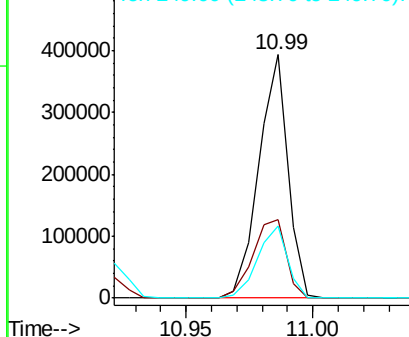


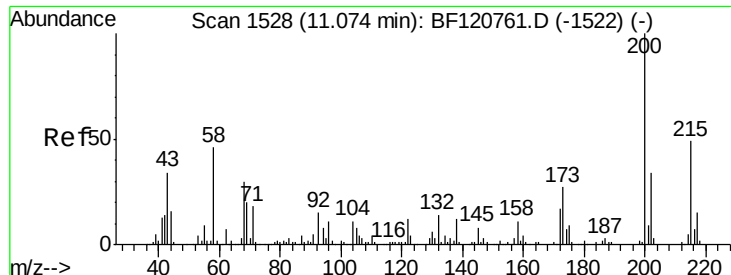
#68
 Hexachlorobenzene
 Concen: 55.185 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BF120763.D
 Acq: 2 Jul 2020 17:30

Tgt Ion:284 Resp: 316051
 Ion Ratio Lower Upper
 284 100
 142 32.1 32.5 48.7#
 249 29.4 24.8 37.2



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

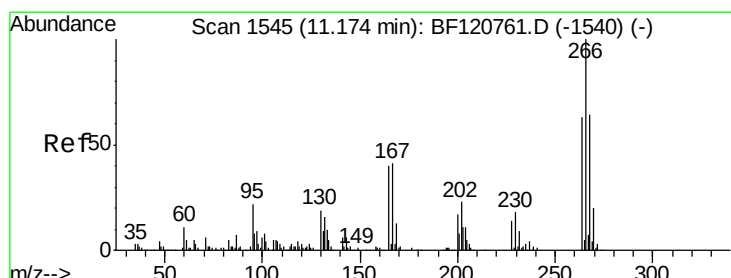
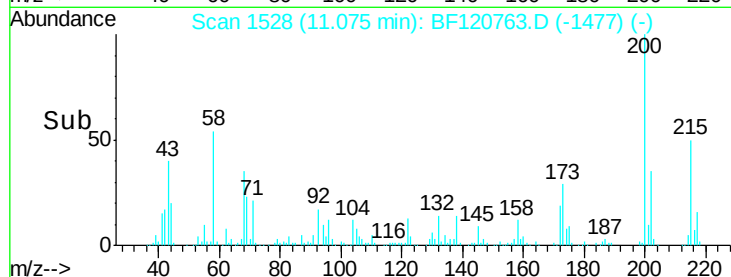
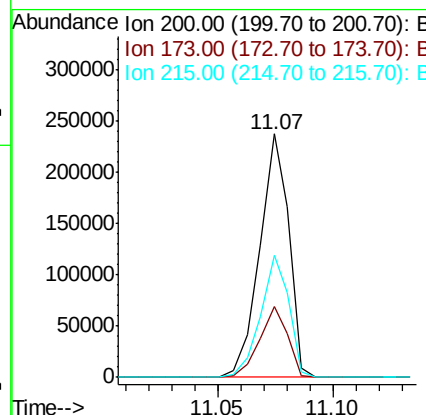
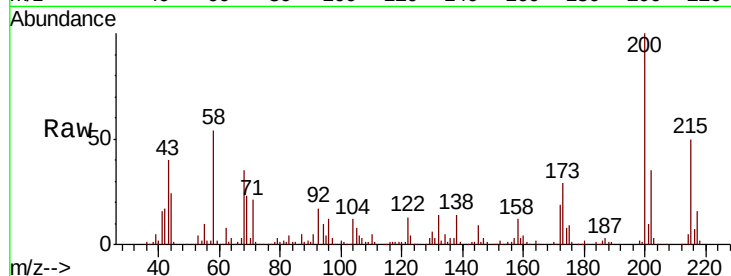




#69
Atrazine
Concen: 52.951 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

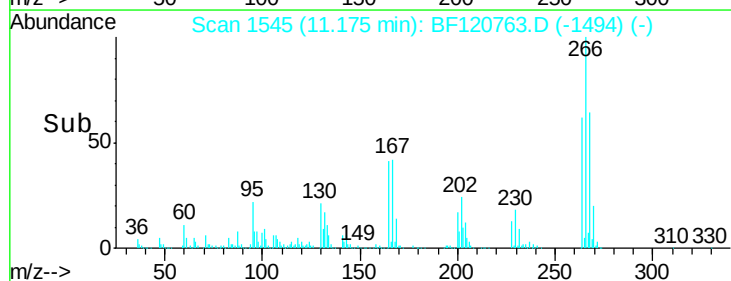
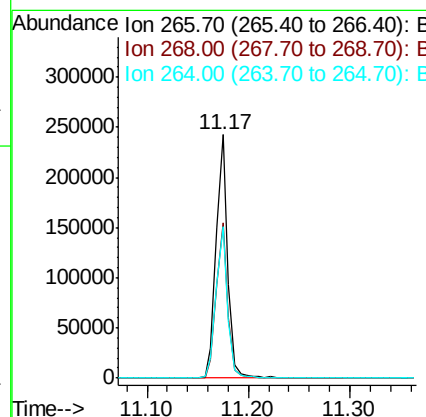
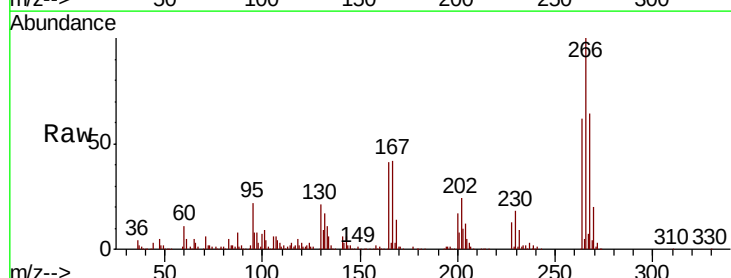
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

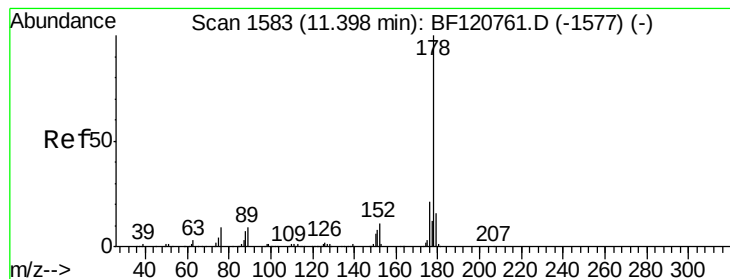
Tot Ion:200 Resp: 207875
Ion Ratio Lower Upper
200 100
173 29.3 7.4 47.4
215 50.0 28.8 68.8



#70
Pentachlorophenol
Concen: 100.892 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion:266 Resp: 193428
Ion Ratio Lower Upper
266 100
268 63.9 51.4 77.2
264 62.3 50.6 75.8





#71

Phenanthrene

Concen: 59.050 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

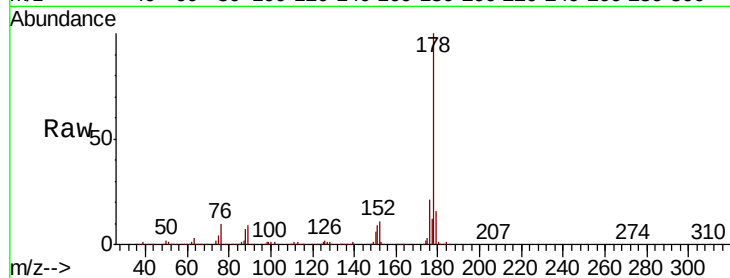
Tot Ion:178 Resp: 1361821

Ion Ratio Lower Upper

178 100

176 20.5 16.4 24.6

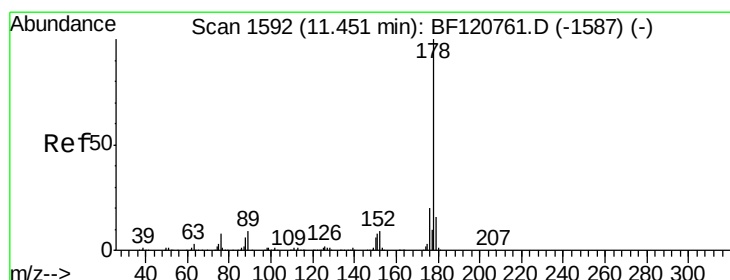
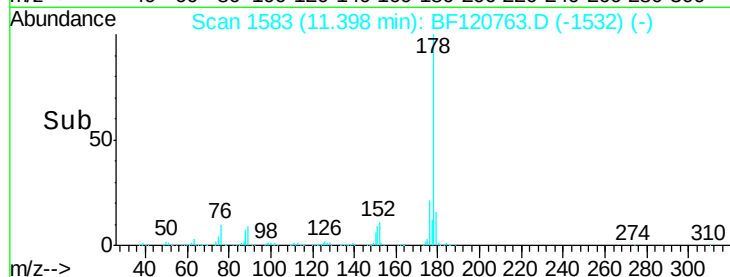
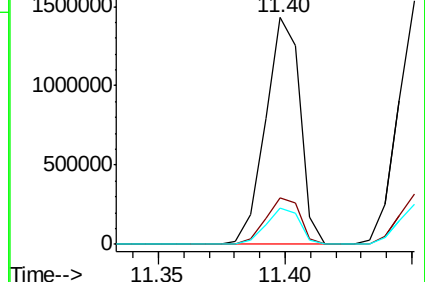
179 16.0 12.9 19.3



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: 58.745 ng

RT: 11.45 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

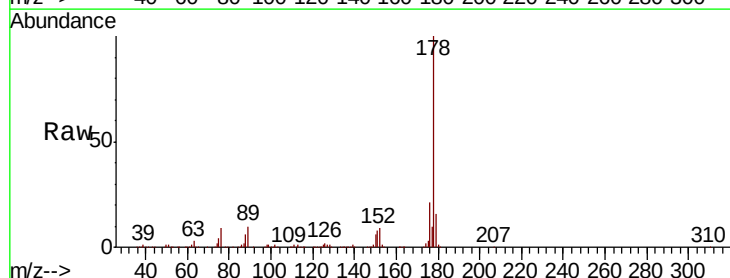
Tgt Ion:178 Resp: 1358702

Ion Ratio Lower Upper

178 100

176 20.7 16.2 24.2

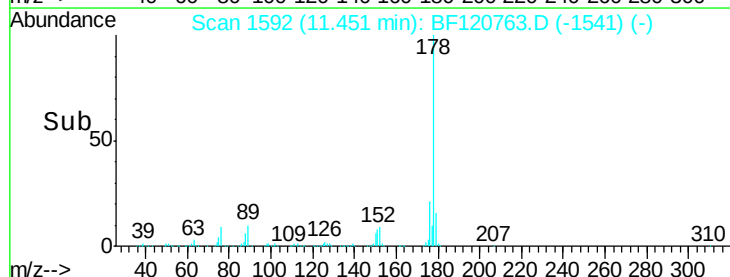
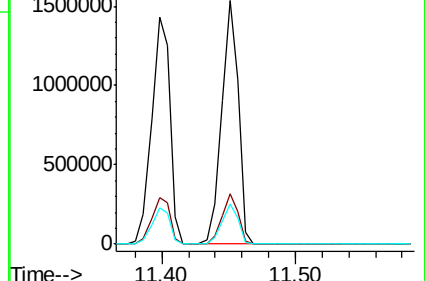
179 16.4 12.7 19.1

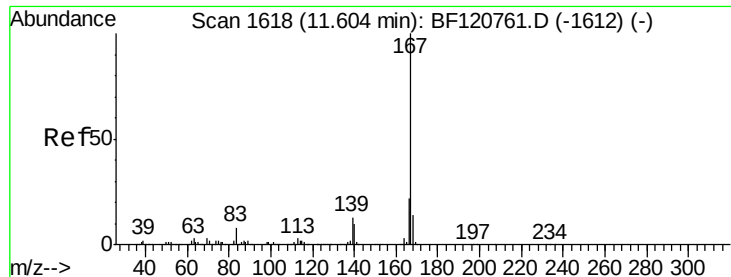


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

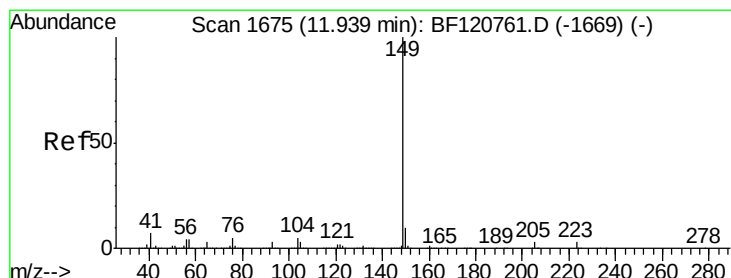
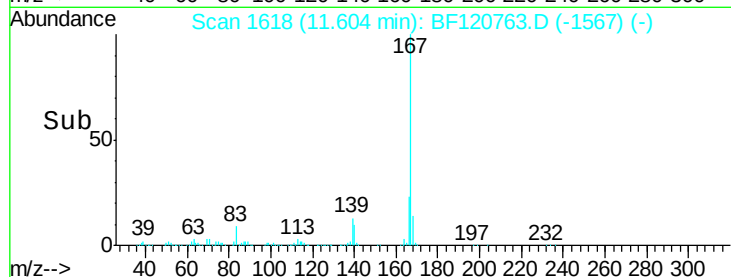
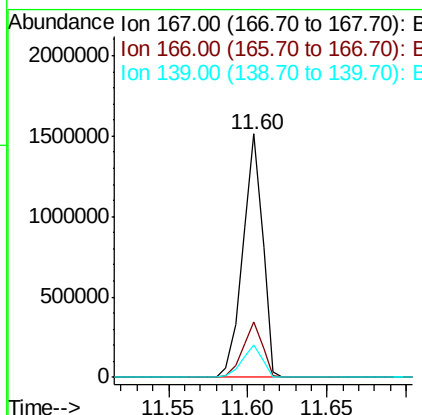
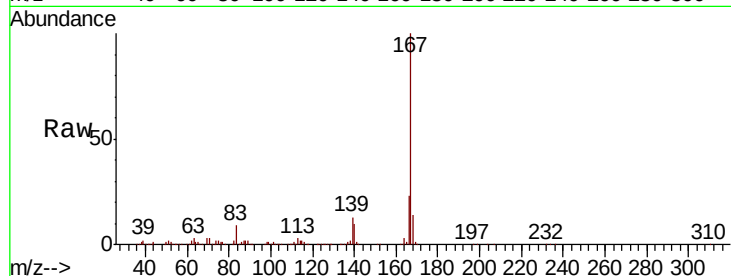




#73
 Carbazole
 Concen: 59.309 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF120763.D
 Acq: 2 Jul 2020 17:30

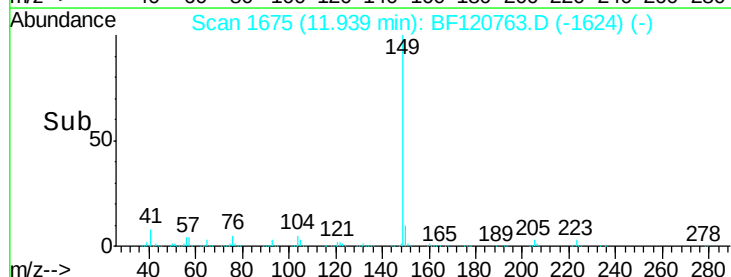
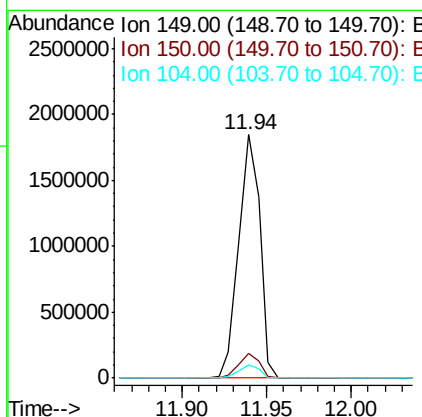
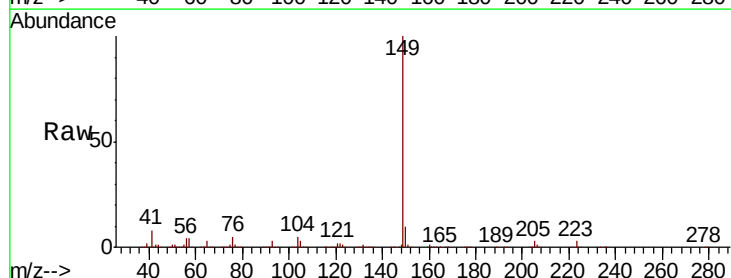
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

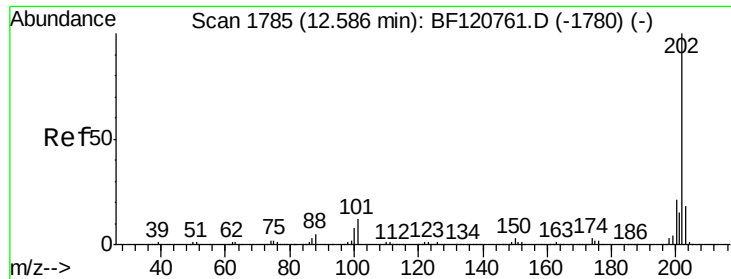
Tot Ion:167 Resp: 1304238
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.8
 139 13.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 60.696 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF120763.D
 Acq: 2 Jul 2020 17:30

Tgt Ion:149 Resp: 1614606
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 5.2 4.0 6.0

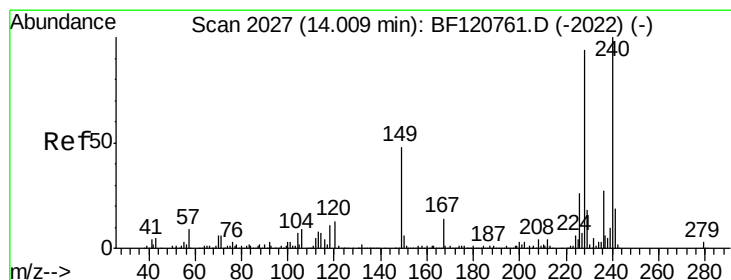
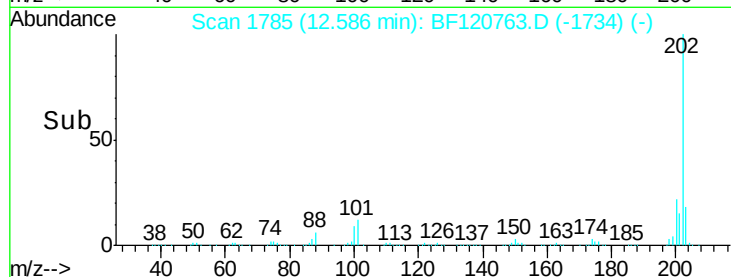
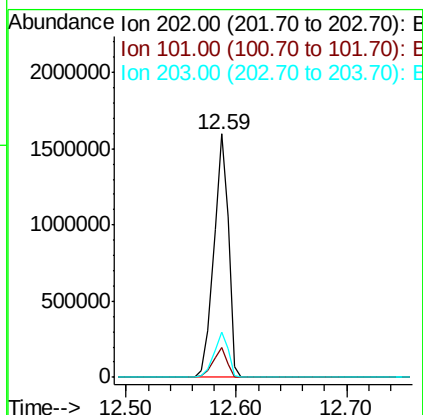
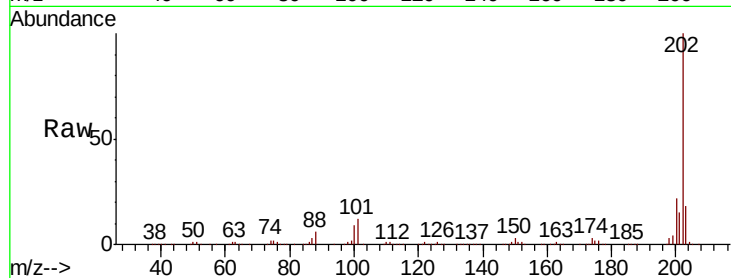




#75
Fluoranthene
Concen: 55.228 ng
RT: 12.59 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

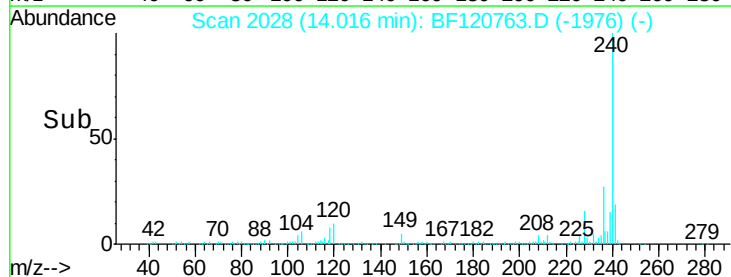
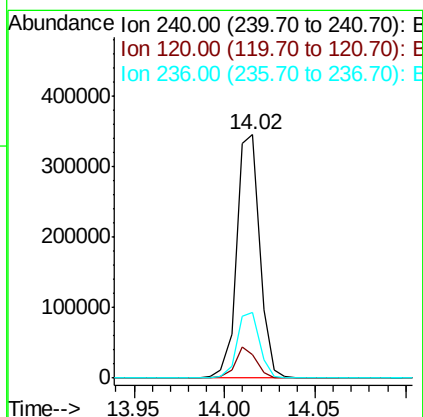
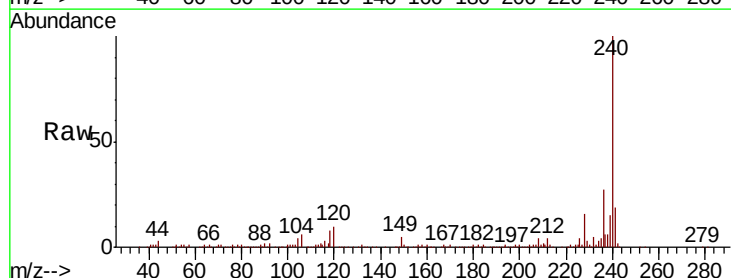
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

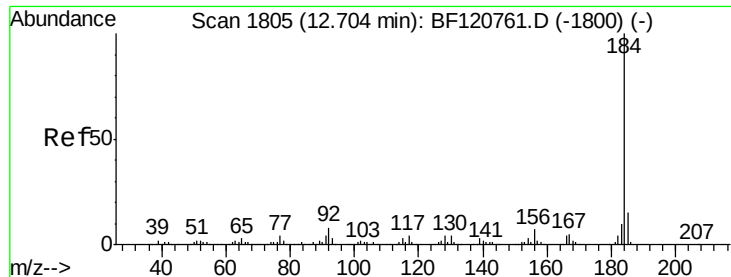
Tot Ion:202 Resp: 1430932
Ion Ratio Lower Upper
202 100
101 12.1 0.0 31.6
203 18.5 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion:240 Resp: 305104
Ion Ratio Lower Upper
240 100
120 9.6 10.3 15.5#
236 26.9 21.4 32.2





#77

Benzidine

Concen: 54.370 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.01 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

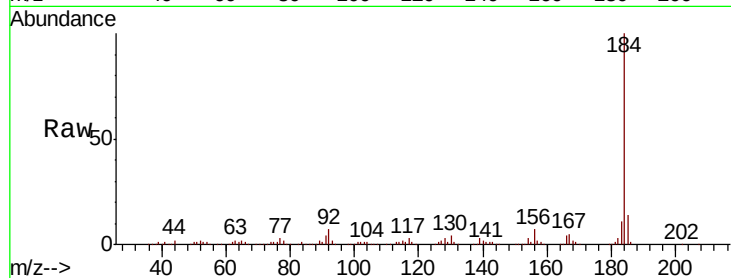
Tot Ion:184 Resp: 492432

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.8

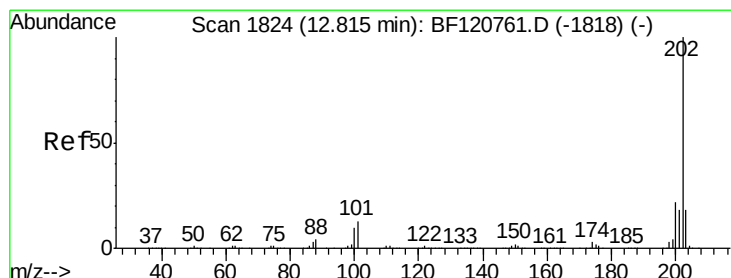
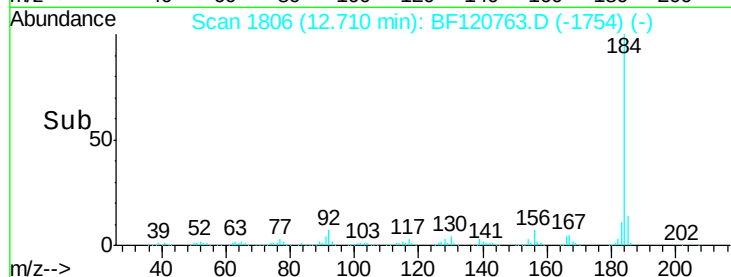
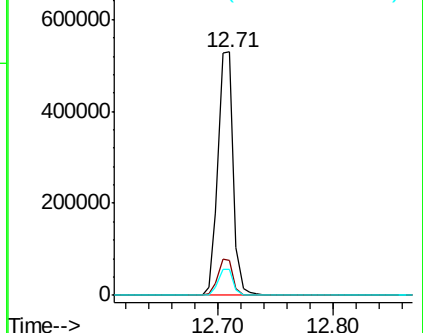
183 10.6 8.3 12.5



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: 58.763 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

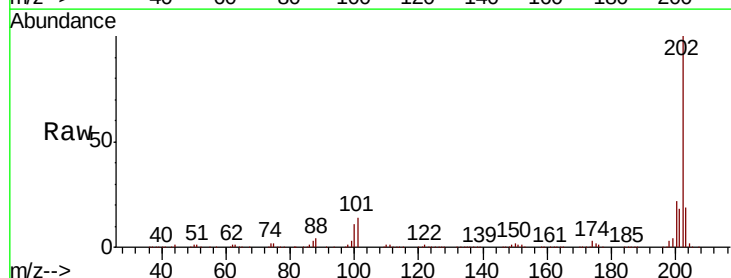
Tgt Ion:202 Resp: 1457726

Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

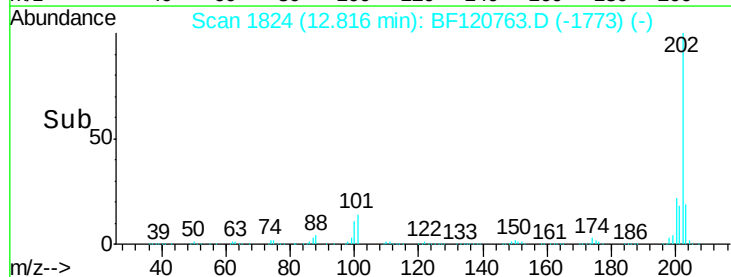
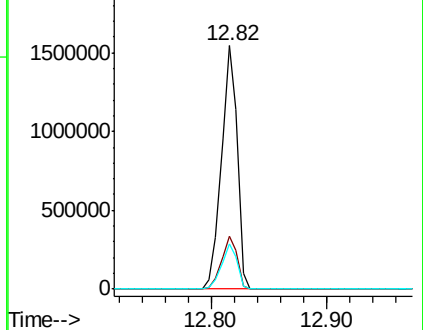
203 18.7 14.6 22.0

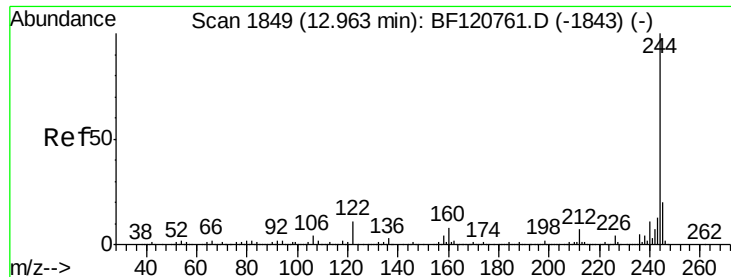


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 108.024 ng

RT: 12.96 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

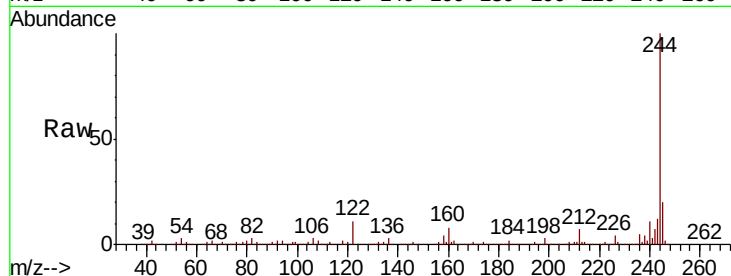
Tot Ion:244 Resp: 1748725

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

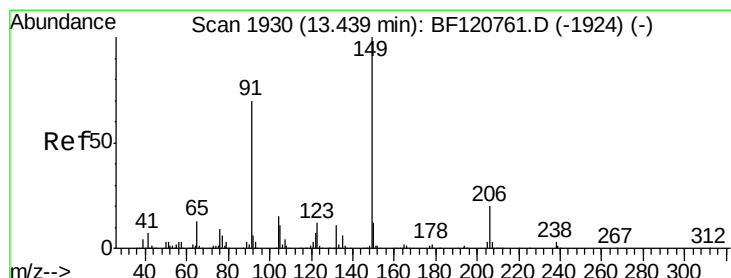
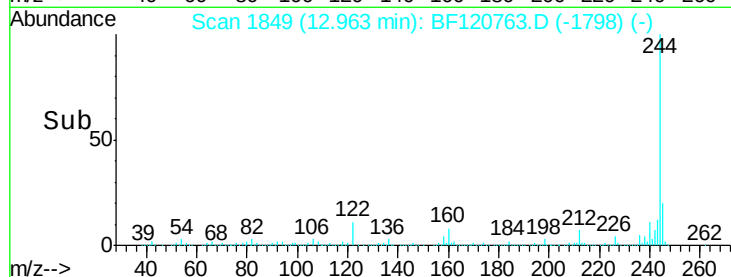
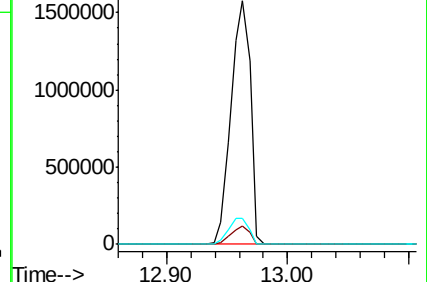
122 10.7 9.0 13.4



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: 62.451 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

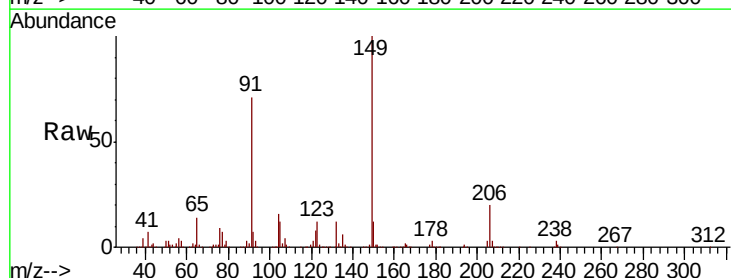
Tgt Ion:149 Resp: 653292

Ion Ratio Lower Upper

149 100

91 71.3 55.8 83.8

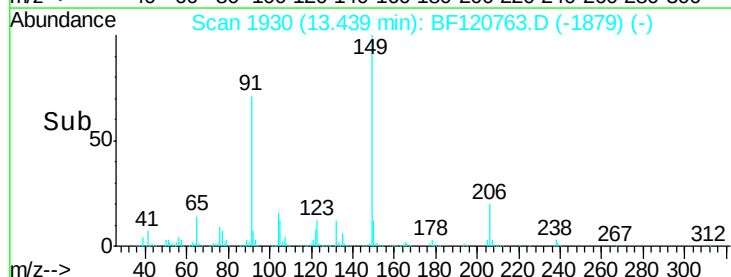
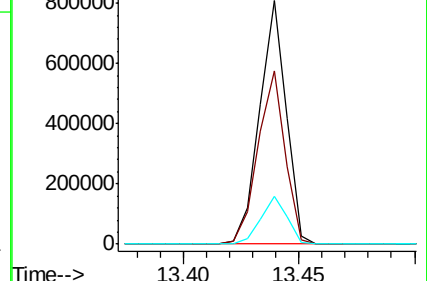
206 19.8 15.7 23.5

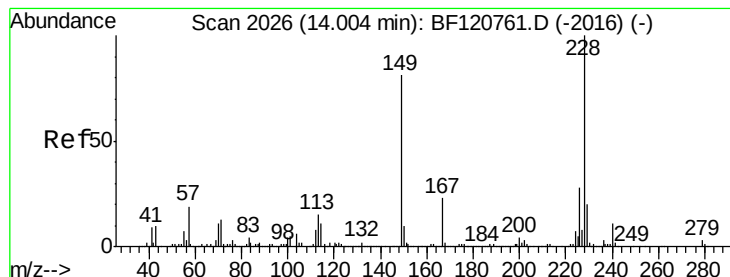


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 55.556 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

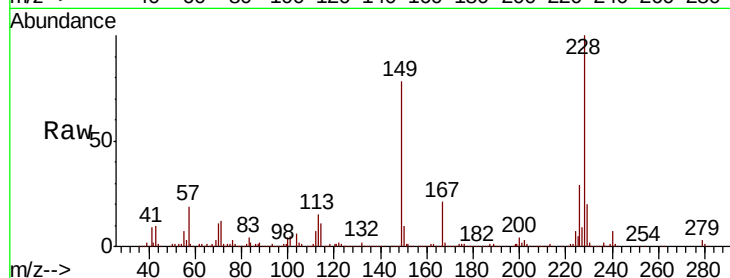
Tot Ion:228 Resp: 1090630

Ion Ratio Lower Upper

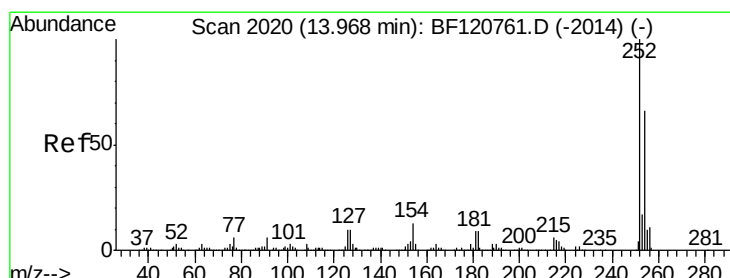
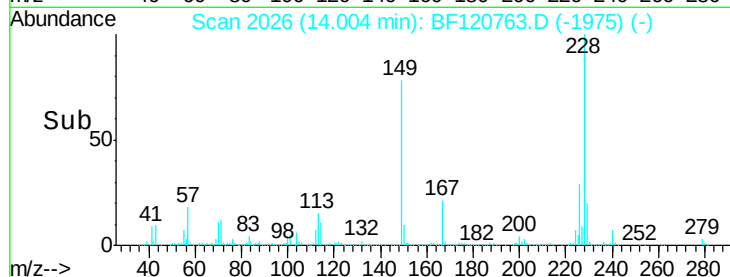
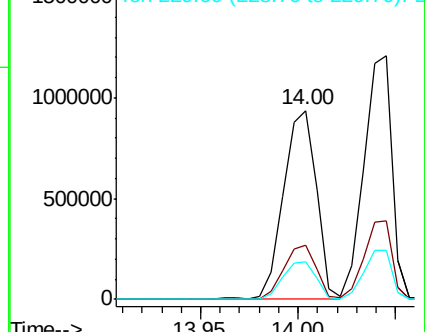
228 100

226 28.6 22.6 33.8

229 20.0 15.8 23.6



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: 55.425 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

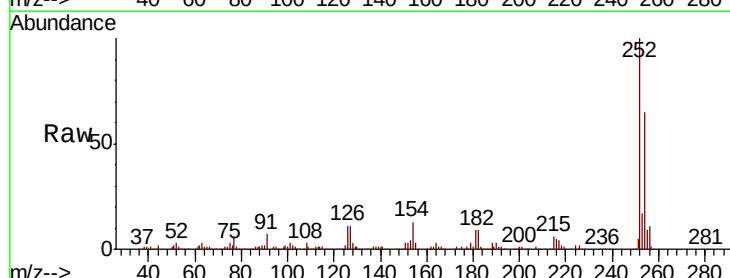
Tgt Ion:252 Resp: 406124

Ion Ratio Lower Upper

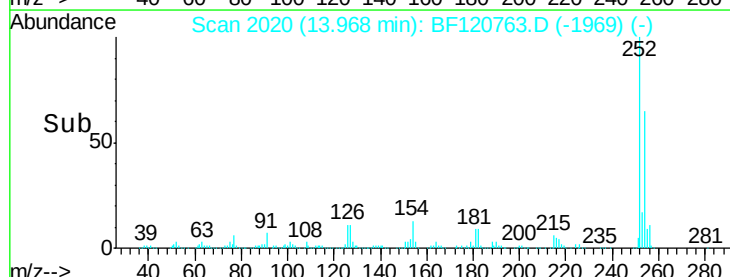
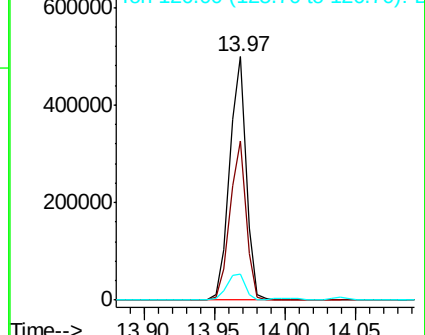
252 100

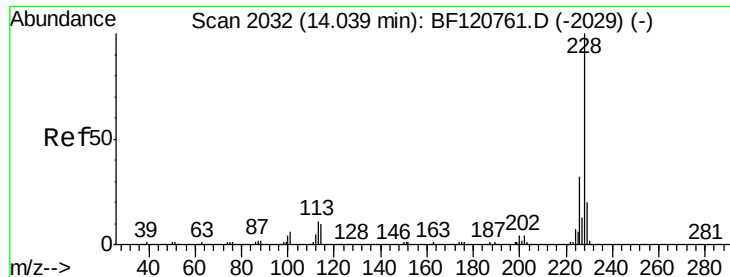
254 65.5 52.6 78.8

126 10.7 7.8 11.8



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: 58.070 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

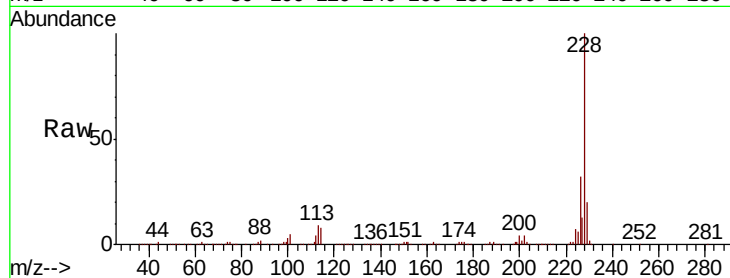
Tot Ion:228 Resp: 1195974

Ion Ratio Lower Upper

228 100

226 32.2 25.7 38.5

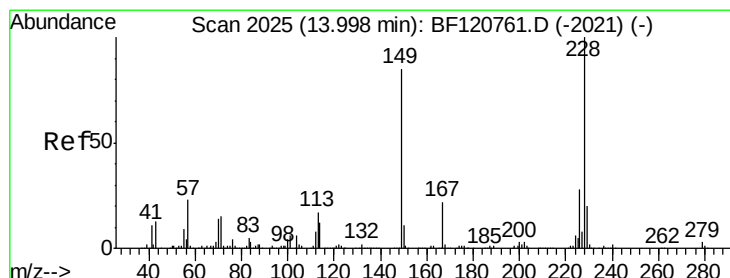
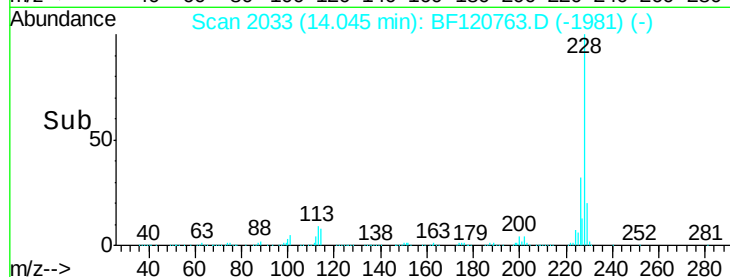
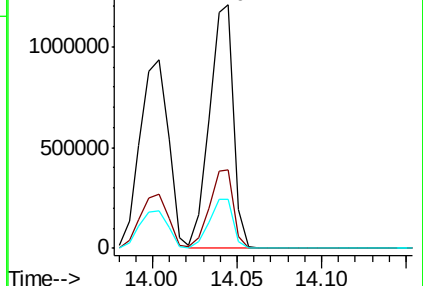
229 20.3 16.3 24.5



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.974 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF120763.D

Acq: 2 Jul 2020 17:30

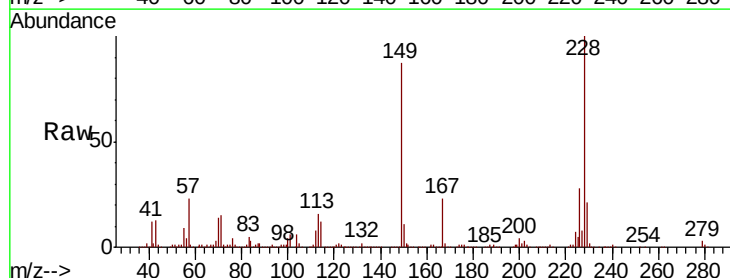
Tgt Ion:149 Resp: 769241

Ion Ratio Lower Upper

149 100

167 26.5 20.9 31.3

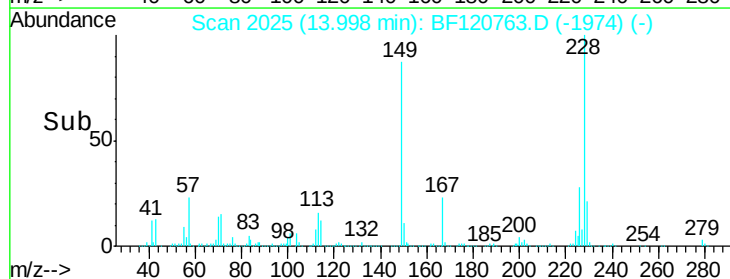
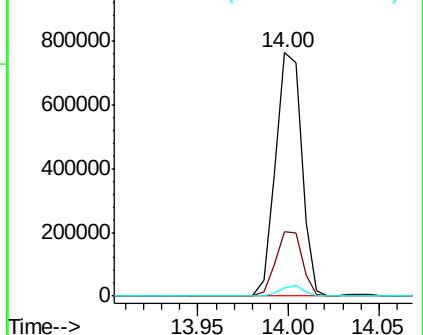
279 3.4 2.6 4.0

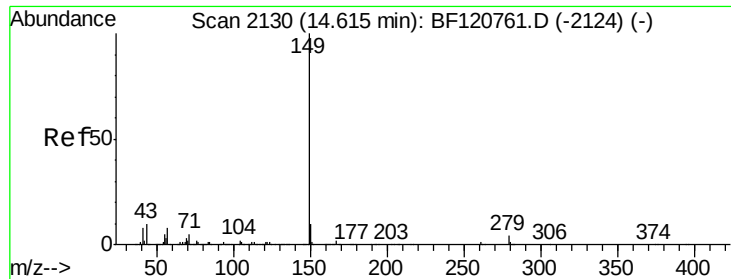


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

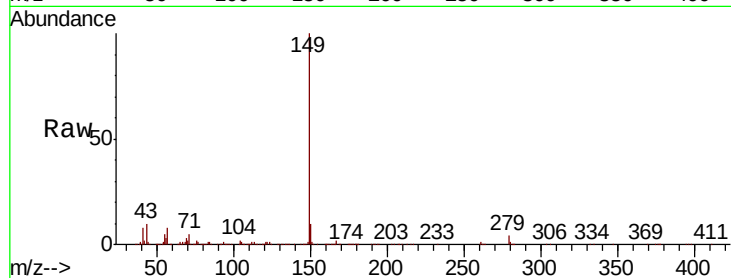




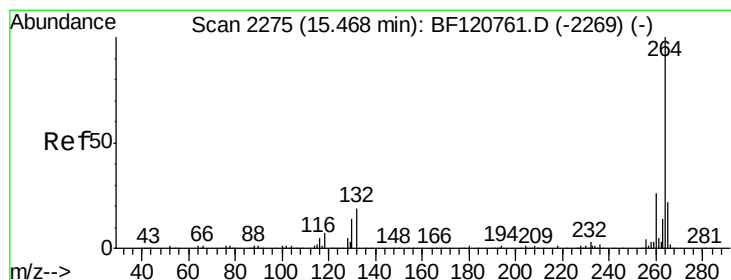
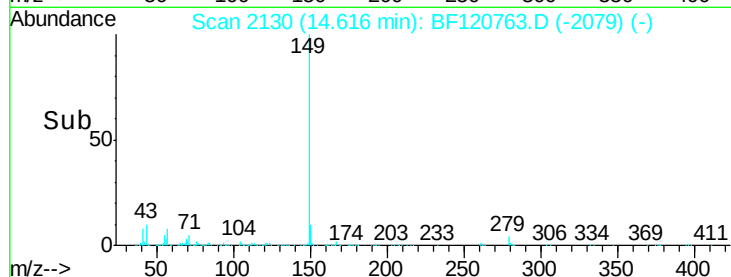
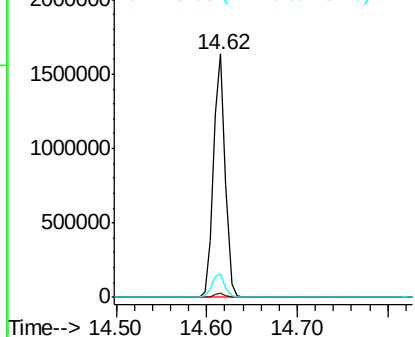
#85
Di-n-octyl phthalate
Concen: 59.588 ng
RT: 14.62 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 1472591
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.8 8.7 13.1

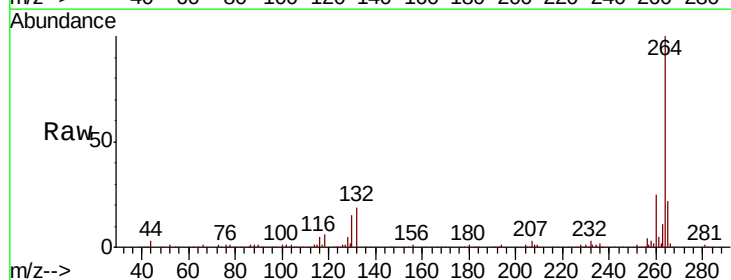


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

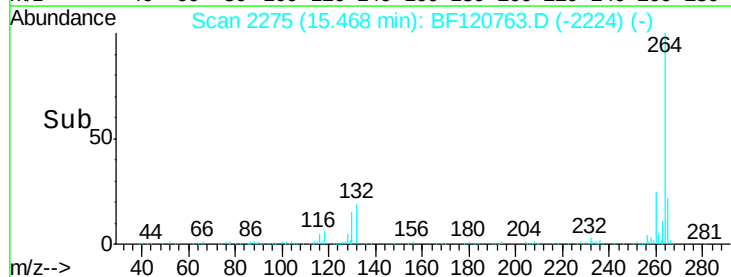
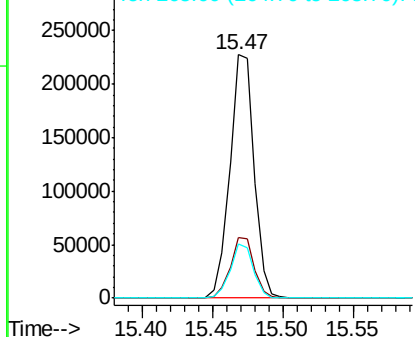


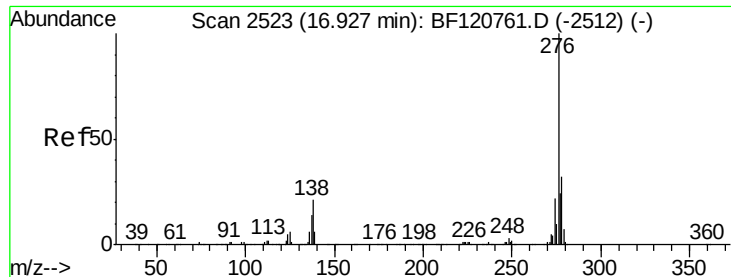
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion:264 Resp: 271774
Ion Ratio Lower Upper
264 100
260 24.6 20.6 30.8
265 22.1 17.6 26.4



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



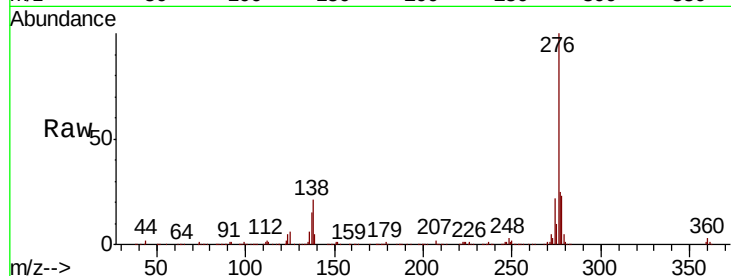


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 61.960 ng
 RT: 16.93 min Scan# 2523
 Delta R.T. 0.00 min
 Lab File: BF120763.D
 Acq: 2 Jul 2020 17:30

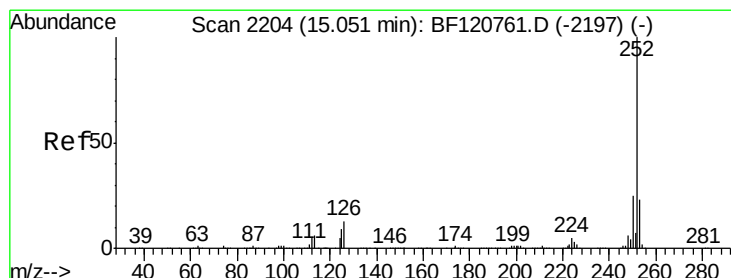
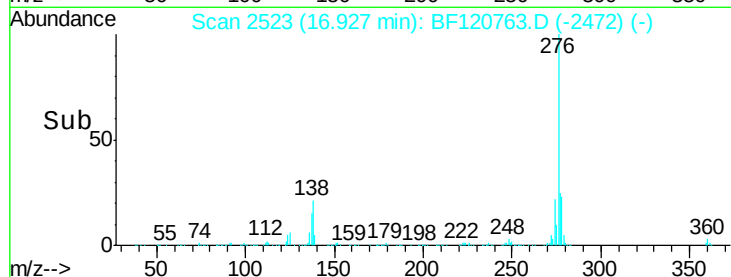
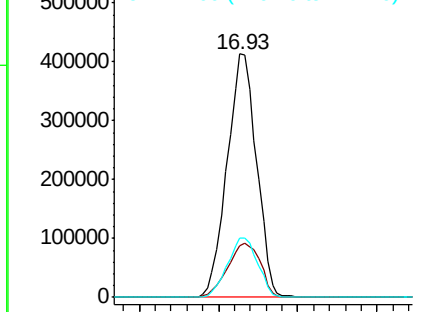
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 1063887

Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.8	29.8
277	25.2	19.9	29.9



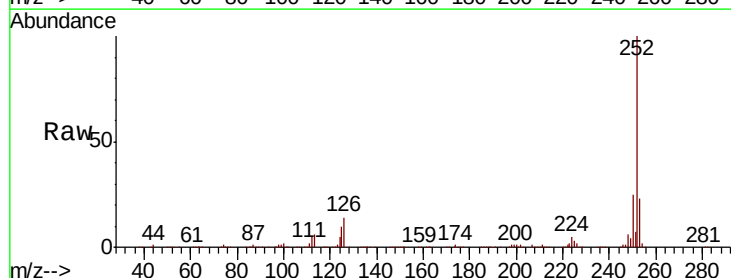
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



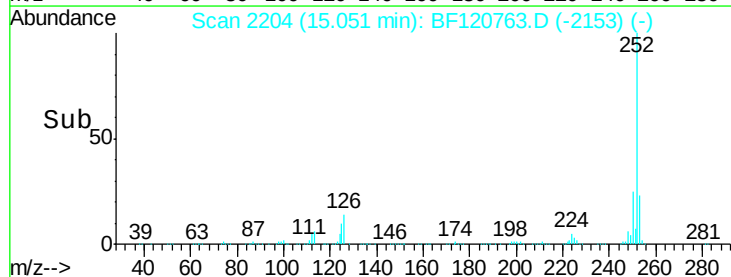
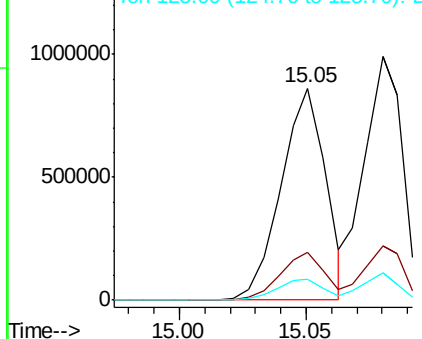
#88
 Benzo(b)fluoranthene
 Concen: 60.635 ng
 RT: 15.05 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BF120763.D
 Acq: 2 Jul 2020 17:30

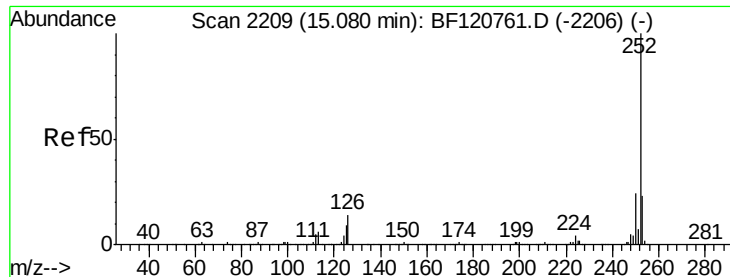
Tgt Ion:252 Resp: 1054998

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	9.9	7.5	11.3



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

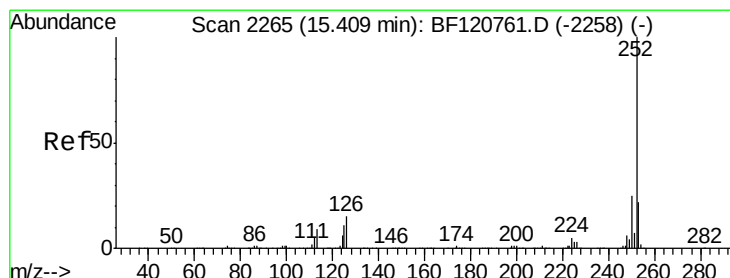
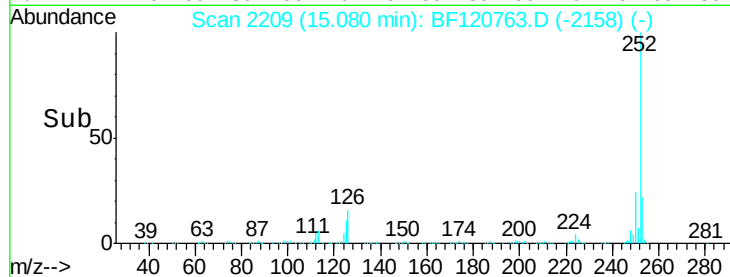
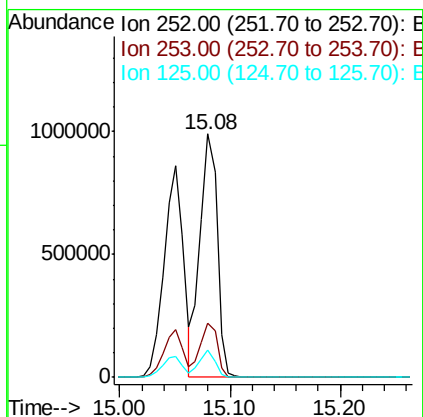
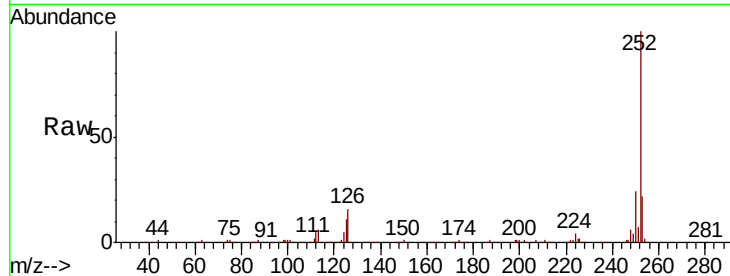




#89
Benzo(k)fluoranthene
Concen: 68.942 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

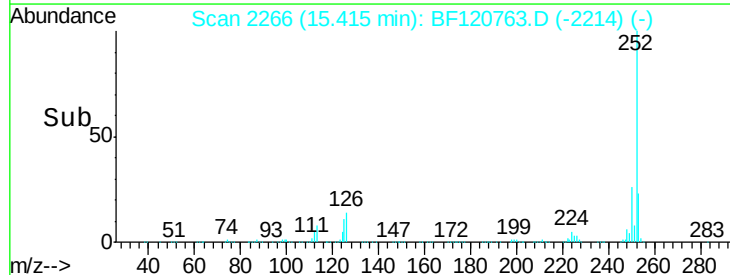
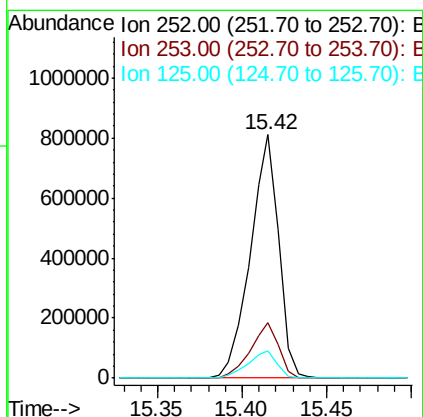
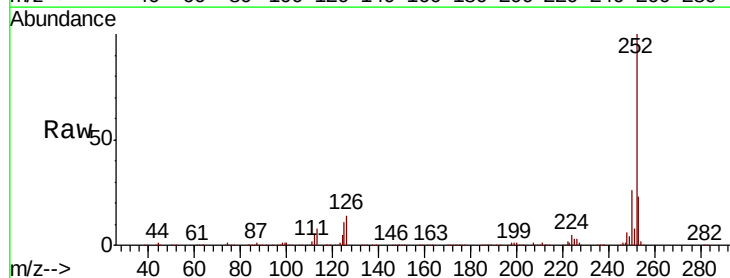
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

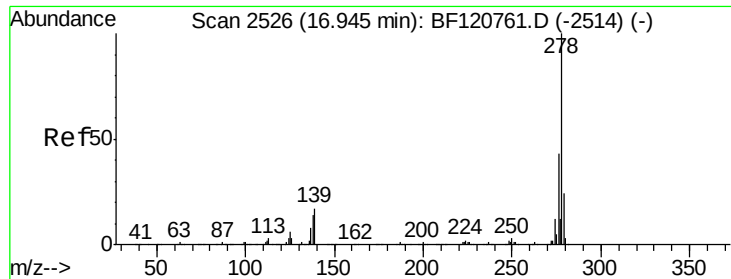
Tot Ion:252 Resp: 1050850
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 11.0 7.6 11.4



#90
Benzo(a)pyrene
Concen: 63.445 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion:252 Resp: 948525
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 11.2 9.2 13.8

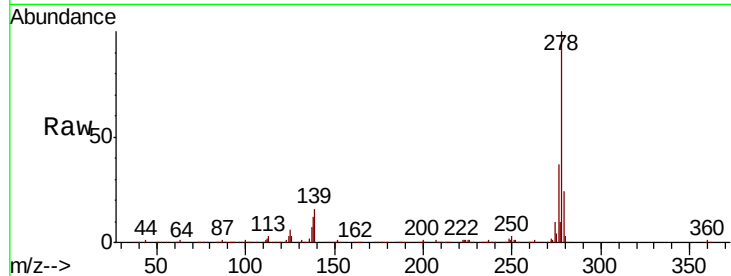




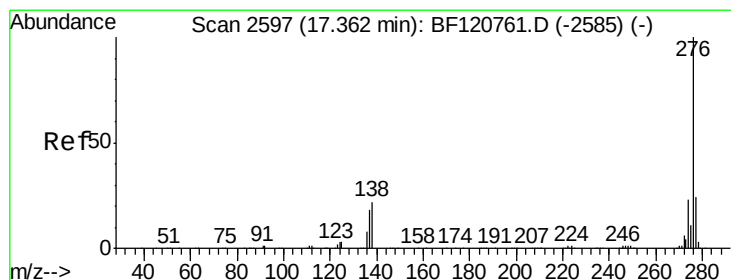
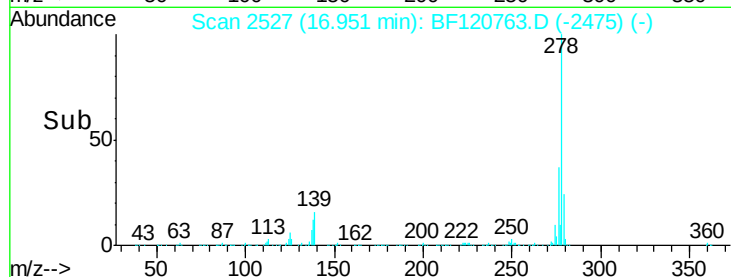
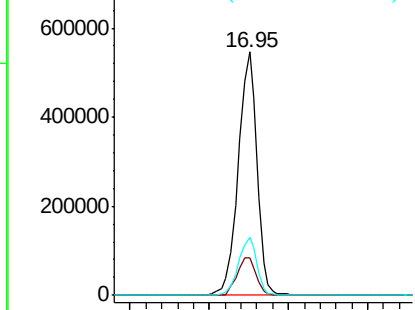
#91
Dibenzo(a,h)anthracene
Concen: 63.729 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.3	19.9
279	23.9	19.0	28.6

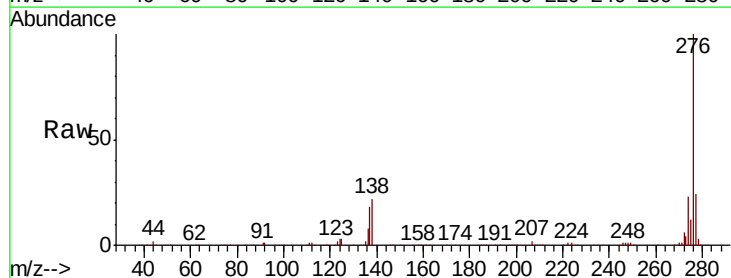


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 57.221 ng
RT: 17.37 min Scan# 2598
Delta R.T. 0.01 min
Lab File: BF120763.D
Acq: 2 Jul 2020 17:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	22.2	17.4	26.2



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

