

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060920\
 Data File : BF120577.D
 Acq On : 9 Jun 2020 12:37
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 09 14:58:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:52:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	211778	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	824198	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	434897	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	851816	20.00	ng	0.00
76) Chrysene-d12	13.96	240	748992	20.00	ng	0.00
86) Perylene-d12	15.40	264	822679	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	246580	22.19	ng	0.00
7) Phenol-d6	6.43	99	313922	22.92	ng	-0.01
23) Nitrobenzene-d5	7.36	82	284917	22.61	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	94779	23.52	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	596323	23.26	ng	0.00
79) Terphenyl-d14	12.90	244	760038	22.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	53280	9.679	ng	98
3) Pyridine	3.25	79	143758	9.429	ng	99
4) n-Nitrosodimethylamine	3.17	42	60354	9.355	ng	# 94
6) Aniline	6.46	93	213478	11.178	ng	98
8) 2-Chlorophenol	6.58	128	140879	11.243	ng	100
9) Benzaldehyde	6.35	77	98224	11.766	ng	98
10) Phenol	6.44	94	185565	12.389	ng	90
11) bis(2-Chloroethyl)ether	6.53	93	139730	11.164	ng	98
12) 1,3-Dichlorobenzene	6.74	146	153769	11.170	ng	99
13) 1,4-Dichlorobenzene	6.82	146	155865	11.348	ng	98
14) 1,2-Dichlorobenzene	6.97	146	148629	11.716	ng	100
15) Benzyl Alcohol	6.94	79	117401	11.370	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	213818	10.836	ng	100
17) 2-Methylphenol	7.05	107	124332	11.096	ng	98
18) Hexachloroethane	7.31	117	55781	11.095	ng	95
19) n-Nitroso-di-n-propylamine	7.20	70	100001	11.485	ng	96
20) 3+4-Methylphenols	7.20	107	157813	11.149	ng	92
22) Acetophenone	7.20	105	198552	11.862	ng	99
24) Nitrobenzene	7.37	77	150980	11.124	ng	94
25) Isophorone	7.62	82	275267	10.870	ng	97
26) 2-Nitrophenol	7.70	139	70897	11.585	ng	96
27) 2,4-Dimethylphenol	7.73	122	112545	10.590	ng	97
28) bis(2-Chloroethoxy)methane	7.83	93	167850	11.006	ng	98
29) 2,4-Dichlorophenol	7.94	162	115544	10.764	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	131824	10.943	ng	99
31) Naphthalene	8.10	128	427684	11.815	ng	99
32) Benzoic acid	7.82	122	66619	8.447	ng	98
33) 4-Chloroaniline	8.15	127	176350	10.993	ng	100
34) Hexachlorobutadiene	8.22	225	79315	11.108	ng	99
35) Caprolactam	8.49	113	35496	10.211	ng	98
36) 4-Chloro-3-methylphenol	8.63	107	116672	10.713	ng	98
37) 2-Methylnaphthalene	8.79	142	273418	11.404	ng	100
38) 1-Methylnaphthalene	8.89	142	259734	11.477	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	127850	11.464	ng	99

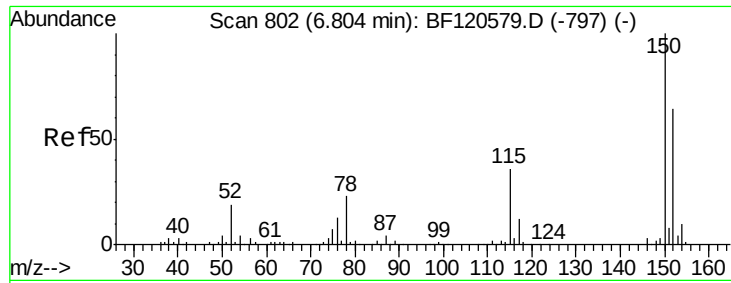
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060920\
 Data File : BF120577.D
 Acq On : 9 Jun 2020 12:37
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	60120	9.659	nq	98
43) 2,4,6-Trichlorophenol	9.07	196	86365	10.707	nq	97
44) 2,4,5-Trichlorophenol	9.11	196	99910	10.927	nq	99
46) 1,1'-Biphenyl	9.26	154	332564	11.641	nq	98
47) 2-Chloronaphthalene	9.28	162	269774	11.467	nq	99
48) 2-Nitroaniline	9.37	65	78480	10.953	nq	100
49) Acenaphthylene	9.70	152	422479	11.621	nq	98
50) Dimethylphthalate	9.55	163	308725	11.355	nq	99
51) 2,6-Dinitrotoluene	9.62	165	65639	10.863	nq	99
52) Acenaphthene	9.87	154	265386	11.697	nq	99
53) 3-Nitroaniline	9.78	138	79725	11.236	nq	92
54) 2,4-Dinitrophenol	9.89	184	22746	11.105	nq	99
55) Dibenzofuran	10.04	168	384313	11.656	nq	98
56) 4-Nitrophenol	9.95	139	52359	9.639	nq	93
57) 2,4-Dinitrotoluene	10.02	165	85813	11.097	nq	# 89
58) Fluorene	10.38	166	290805	11.753	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	73863	10.367	nq	100
60) Diethylphthalate	10.25	149	304036	11.066	nq	97
61) 4-Chlorophenyl-phenylether	10.37	204	152028	11.333	nq	99
62) 4-Nitroaniline	10.39	138	75711	11.303	nq	98
63) Azobenzene	10.53	77	286923	11.102	nq	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	37342	12.019	nq	90
66) n-Nitrosodiphenylamine	10.49	169	253998	10.734	nq	99
67) 4-Bromophenyl-phenylether	10.86	248	92918	10.806	nq	95
68) Hexachlorobenzene	10.93	284	100912	11.020	nq	# 90
69) Atrazine	11.02	200	77187	11.573	nq	96
70) Pentachlorophenol	11.13	266	42729	7.632	nq	99
71) Phenanthrene	11.34	178	447298	11.917	nq	100
72) Anthracene	11.39	178	451424	11.987	nq	99
73) Carbazole	11.55	167	435078	11.945	nq	99
74) Di-n-butylphthalate	11.88	149	520353	12.281	nq	99
75) Fluoranthene	12.53	202	497590	12.321	nq	98
77) Benzidine	12.65	184	206278	10.482	nq	97
78) Pyrene	12.76	202	518164	9.948	nq	99
80) Butylbenzylphthalate	13.38	149	217734	10.013	nq	96
81) Benzo(a)anthracene	13.94	228	472325	11.766	nq	98
82) 3,3'-Dichlorobenzidine	13.91	252	172246	11.819	nq	98
83) Chrysene	13.99	228	464466	11.037	nq	96
84) Bis(2-ethylhexyl)phthalate	13.94	149	313847	12.295	nq	# 98
85) Di-n-octyl phthalate	14.55	149	545545	12.351	nq	100
87) Indeno(1,2,3-cd)pyrene	16.82	276	517439	11.500	nq	99
88) Benzo(b)fluoranthene	14.98	252	450458	9.858	nq	99
89) Benzo(k)fluoranthene	15.01	252	461039	10.808	nq	99
90) Benzo(a)pyrene	15.34	252	425668	10.650	nq	99
91) Dibenzo(a,h)anthracene	16.83	278	430789	11.743	nq	99
92) Benzo(g,h,i)perylene	17.24	276	416555	11.513	nq	99

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

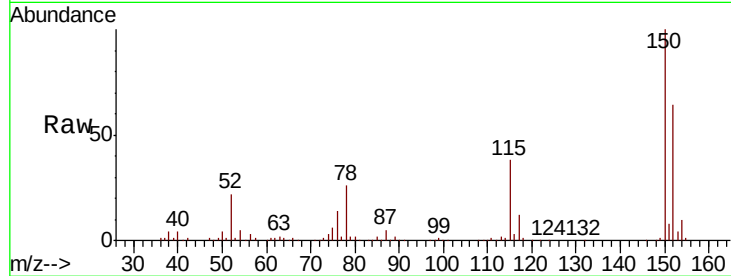


#1

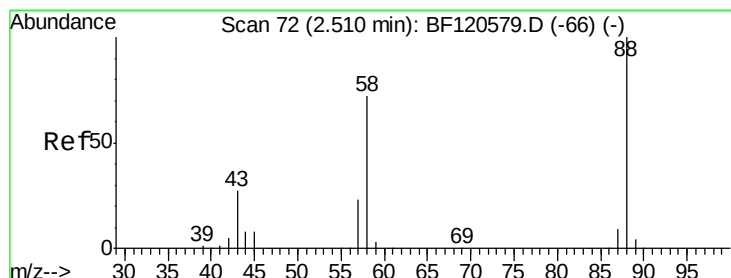
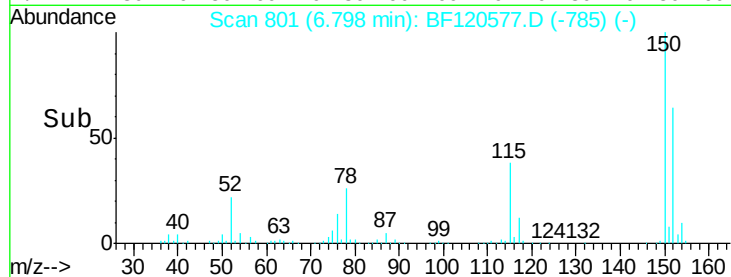
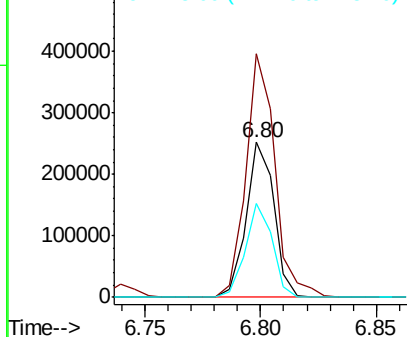
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 211778
Ion Ratio Lower Upper
152 100
150 157.2 125.4 188.0
115 60.5 45.5 68.3



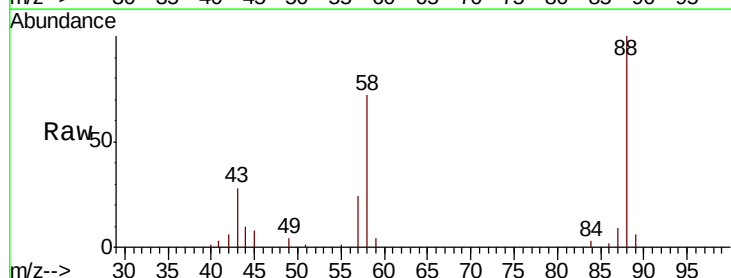
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



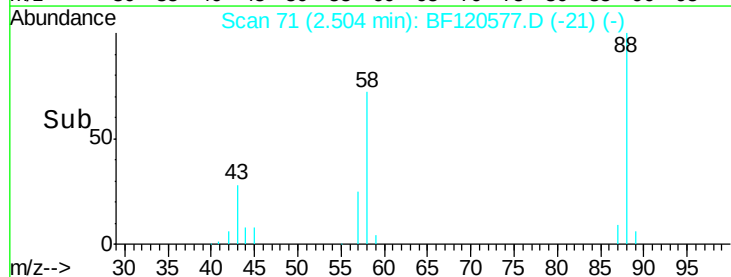
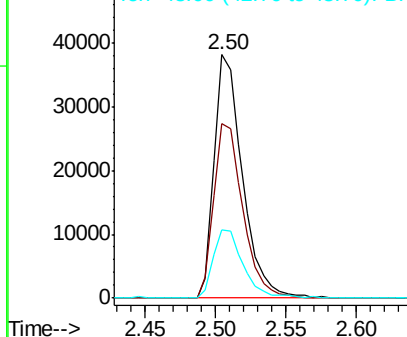
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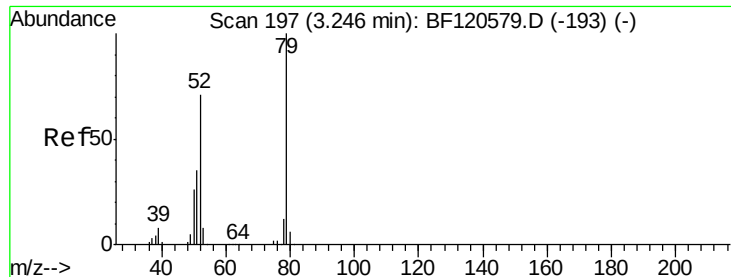
1,4-Dioxane
Concen: 9.679 ng
RT: 2.50 min Scan# 71
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion: 88 Resp: 53280
Ion Ratio Lower Upper
88 100
58 73.8 58.2 87.2
43 29.8 22.2 33.2



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

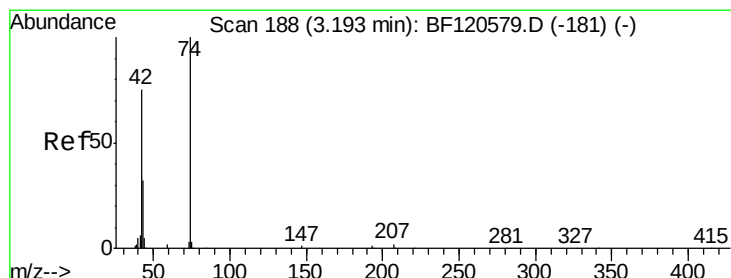
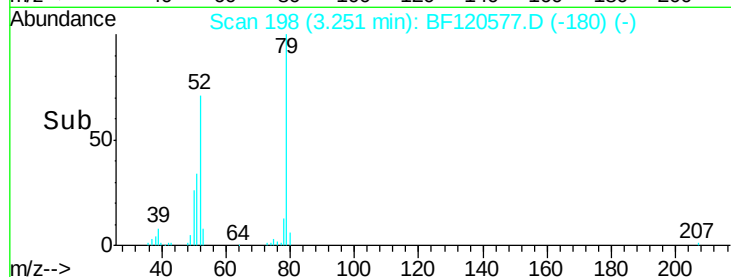
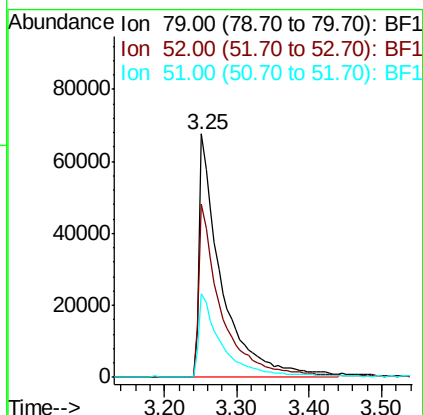
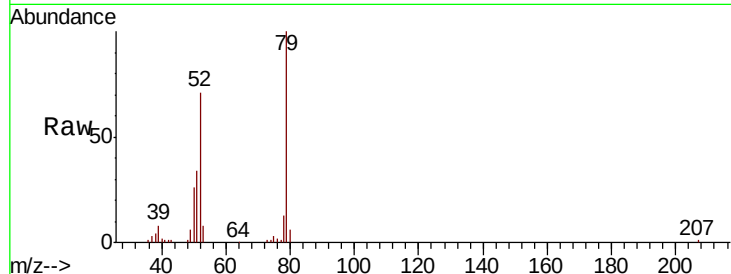




#3
 Pvridine
 Concen: 9.429 ng
 RT: 3.25 min Scan# 198
 Delta R.T. 0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

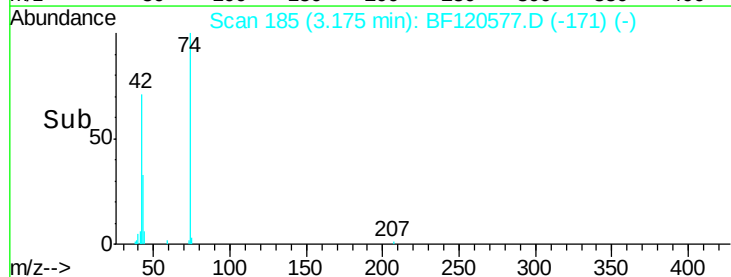
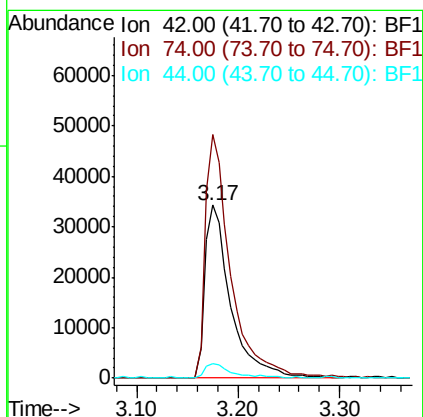
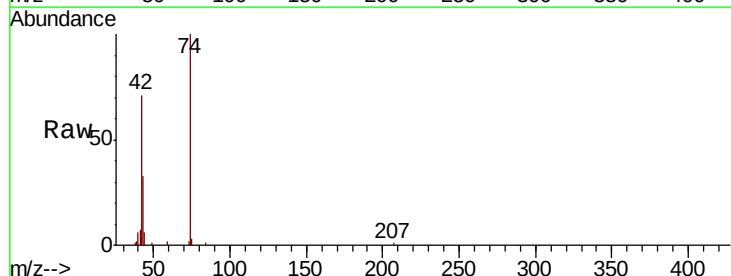
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

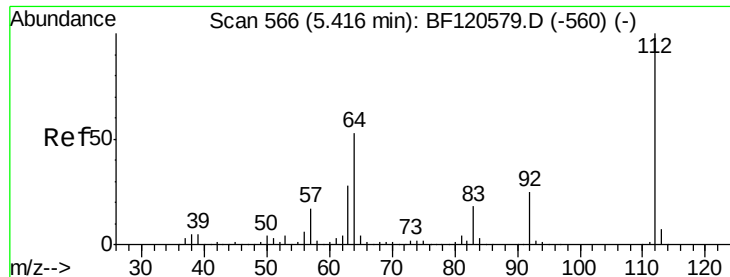
Tot Ion: 79 Resp: 143758
 Ion Ratio Lower Upper
 79 100
 52 71.1 57.2 85.8
 51 34.1 28.2 42.4



#4
 n-Nitrosodimethylamine
 Concen: 9.355 ng
 RT: 3.17 min Scan# 185
 Delta R.T. -0.02 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Tgt Ion: 42 Resp: 60354
 Ion Ratio Lower Upper
 42 100
 74 140.7 106.9 160.3
 44 8.0 4.9 7.3#





#5

2-Fluorophenol

Concen: 22.189 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

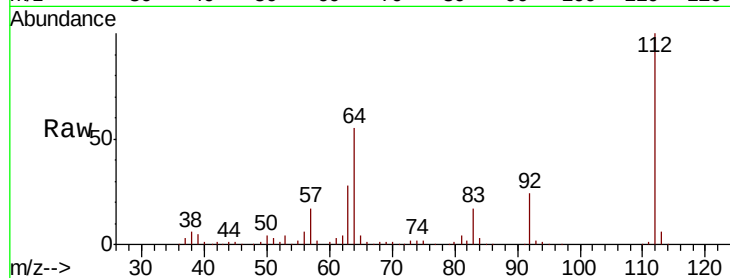
Tot Ion: 112 Resp: 246580

Ion Ratio Lower Upper

112 100

64 54.5 42.7 64.1

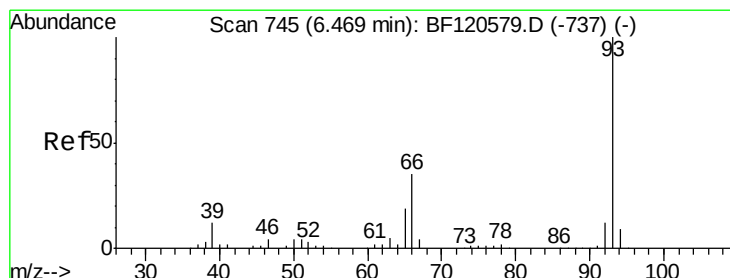
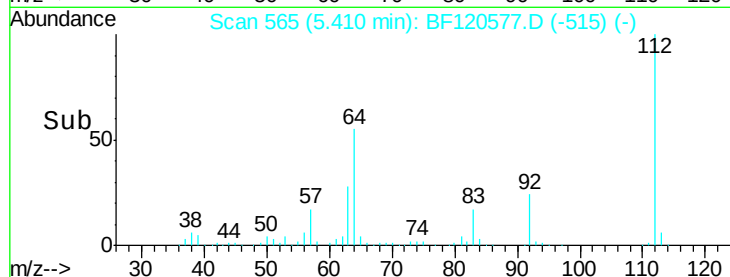
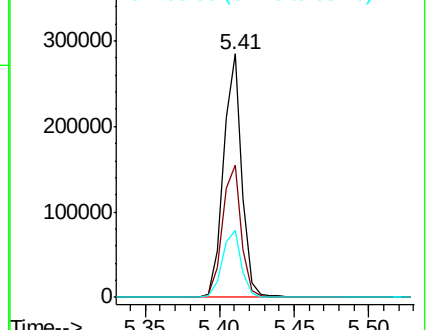
63 27.6 22.3 33.5



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: 11.178 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

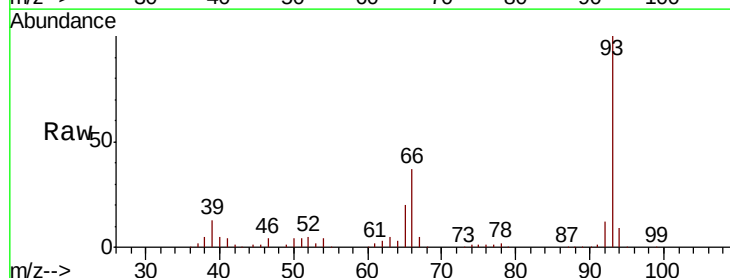
Tgt Ion: 93 Resp: 213478

Ion Ratio Lower Upper

93 100

66 37.2 29.1 43.7

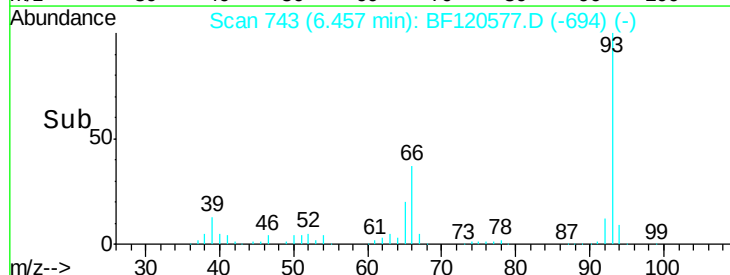
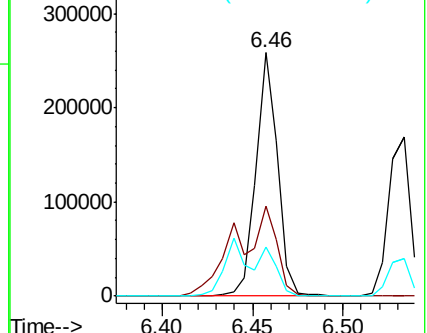
65 20.0 15.2 22.8

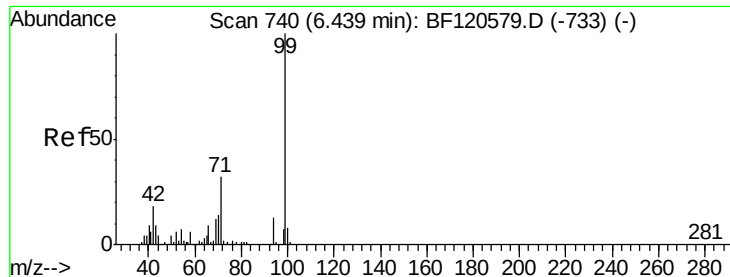


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 22.919 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

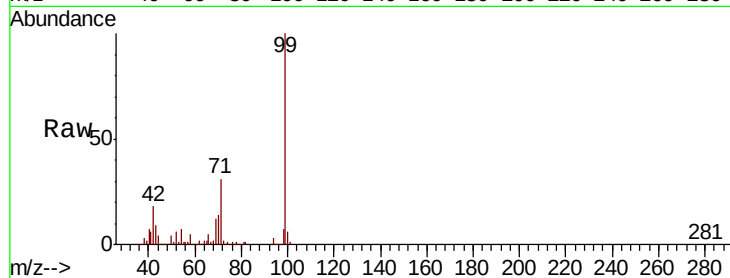
Tot Ion: 99 Resp: 313922

Ion Ratio Lower Upper

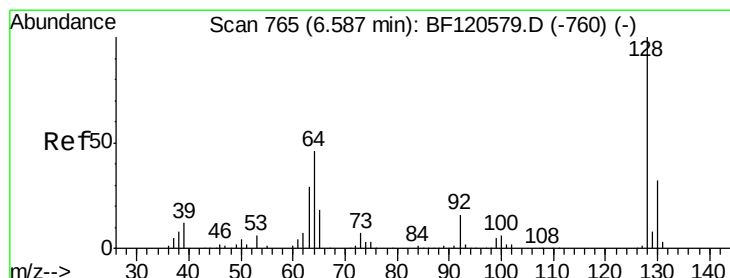
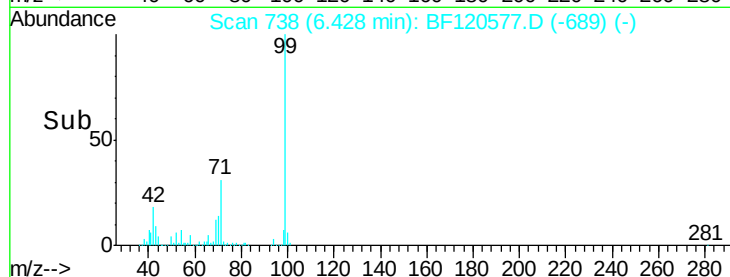
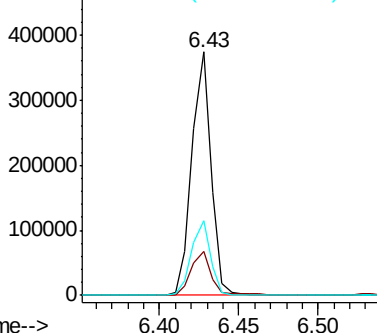
99 100

42 18.0 14.6 22.0

71 30.5 25.4 38.0



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: 11.243 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

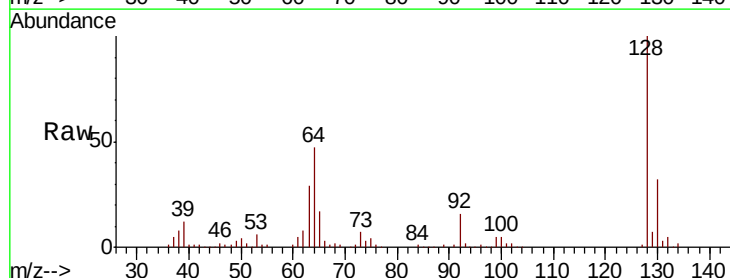
Tgt Ion: 128 Resp: 140879

Ion Ratio Lower Upper

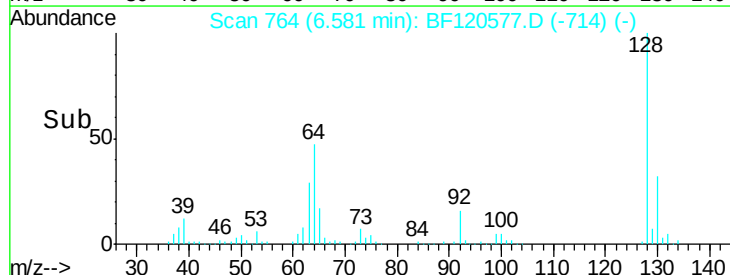
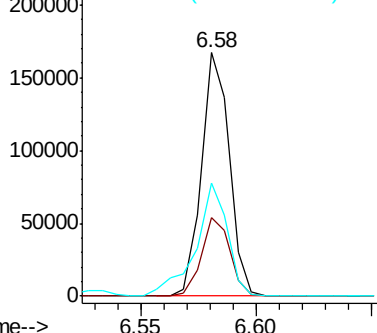
128 100

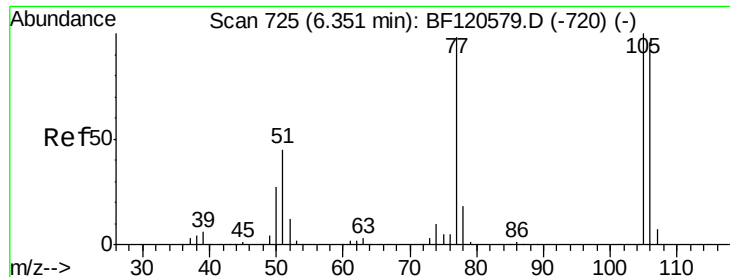
130 32.2 12.4 52.4

64 46.6 26.9 66.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 11.766 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

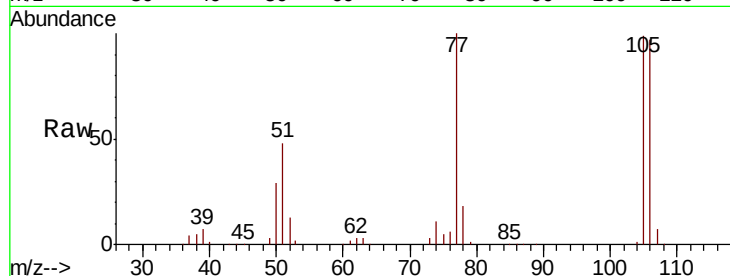
Tot Ion: 77 Resp: 98224

Ion Ratio Lower Upper

77 100

105 99.2 82.2 122.2

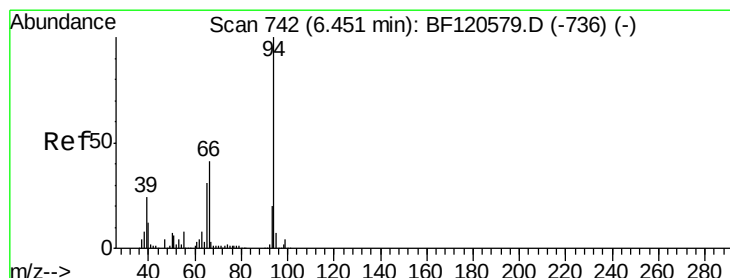
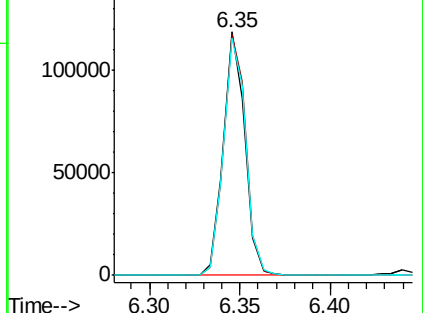
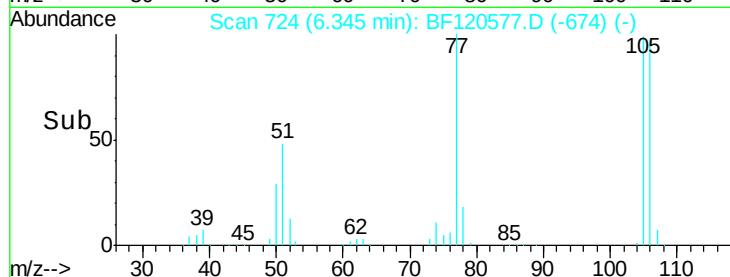
106 97.4 78.5 118.5



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: 12.389 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

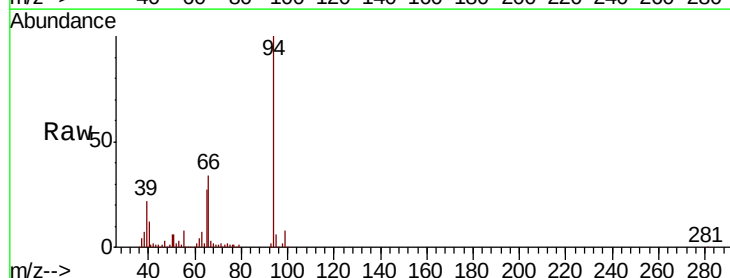
Tgt Ion: 94 Resp: 185565

Ion Ratio Lower Upper

94 100

65 27.1 11.1 51.1

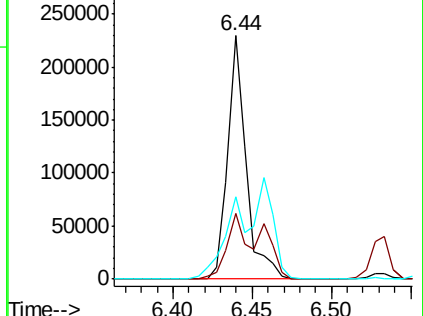
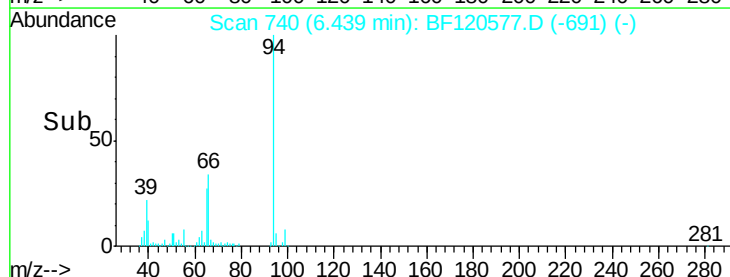
66 33.7 21.0 61.0

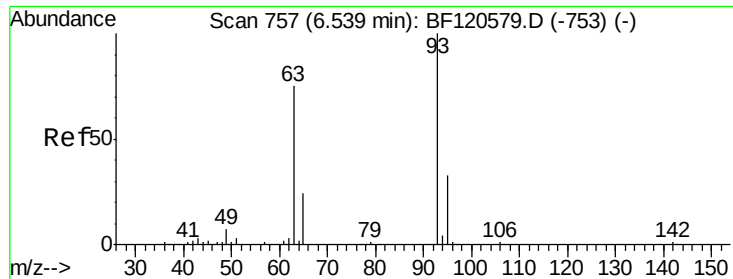


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

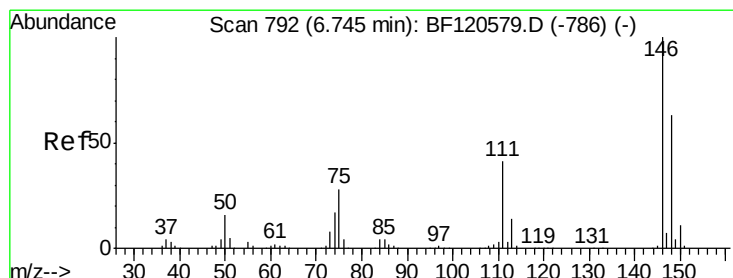
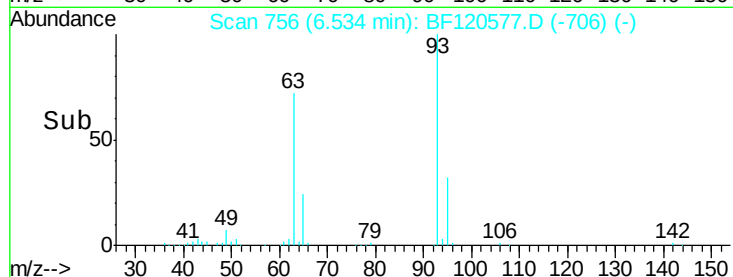
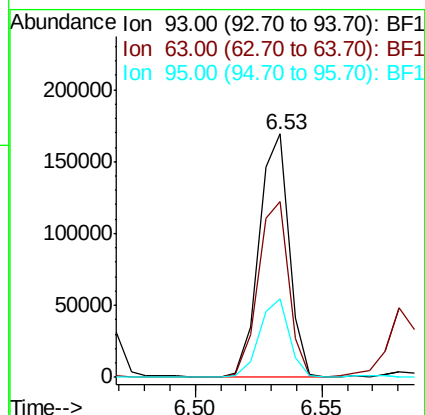
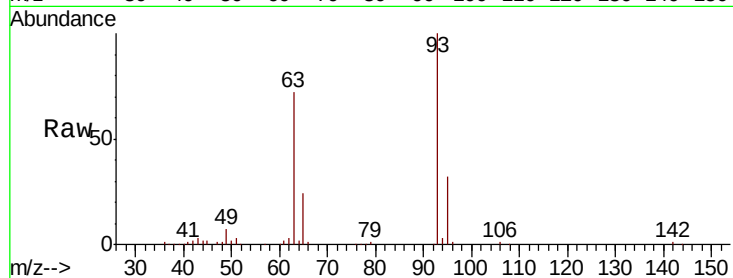




#11
bis(2-Chloroethyl)ether
Concen: 11.164 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

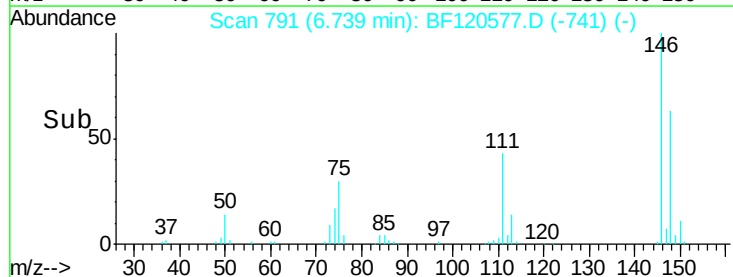
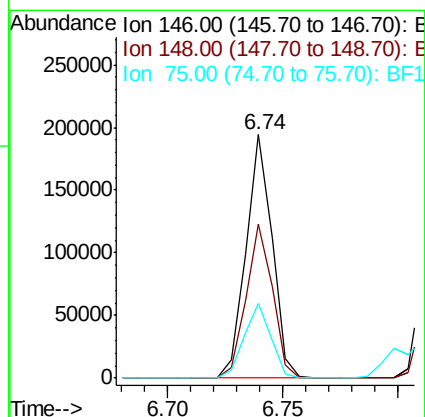
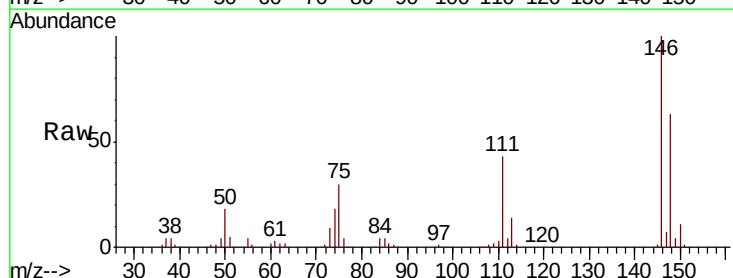
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

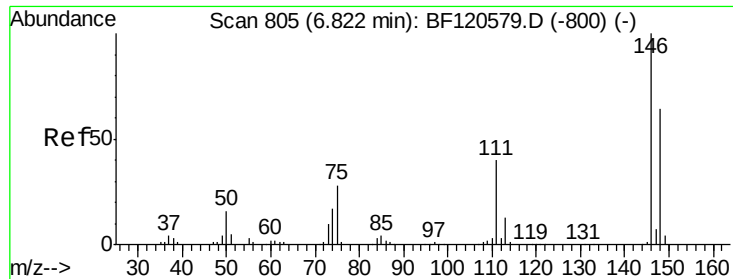
Tot Ion: 93 Resp: 139730
Ion Ratio Lower Upper
93 100
63 72.3 54.6 94.6
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 11.170 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion: 146 Resp: 153769
Ion Ratio Lower Upper
146 100
148 63.2 50.6 76.0
75 30.5 22.6 33.8

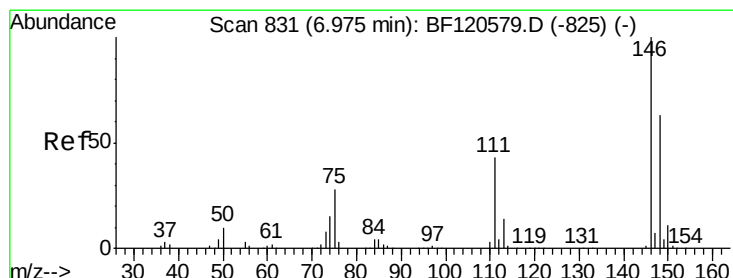
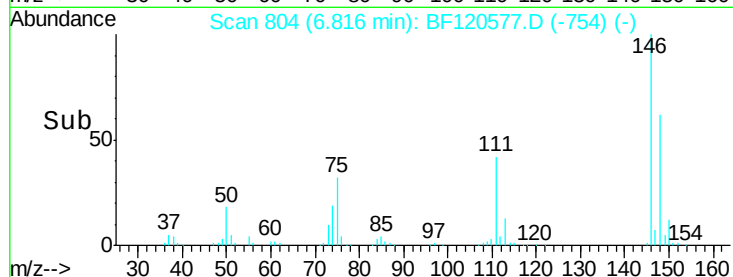
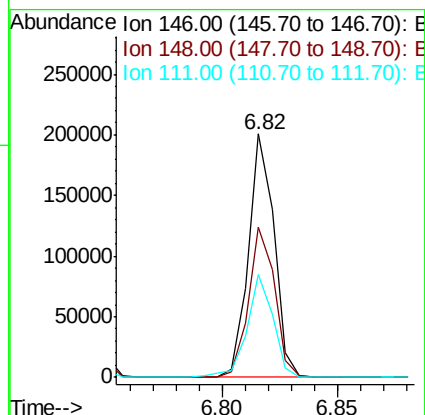
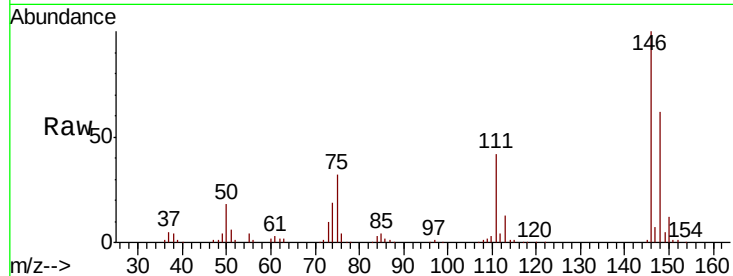




#13
 1,4-Dichlorobenzene
 Concen: 11.348 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

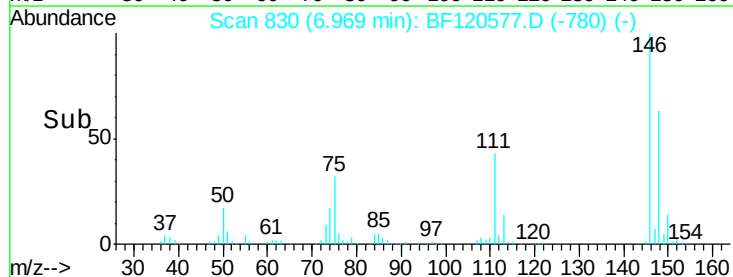
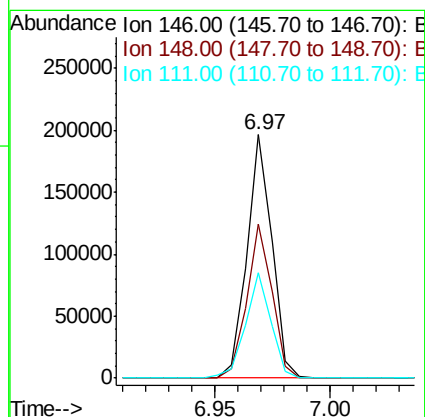
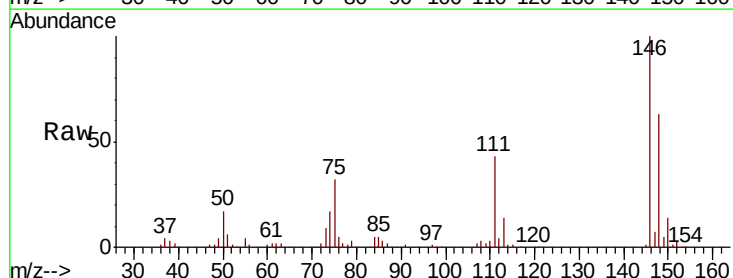
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

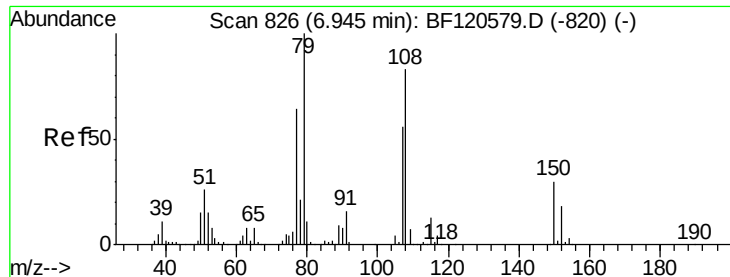
Tot Ion:146 Resp: 155865
 Ion Ratio Lower Upper
 146 100
 148 61.8 50.9 76.3
 111 42.2 32.5 48.7



#14
 1,2-Dichlorobenzene
 Concen: 11.716 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Tgt Ion:146 Resp: 148629
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 76.0
 111 43.5 34.4 51.6





#15

Benzyl Alcohol

Concen: 11.370 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

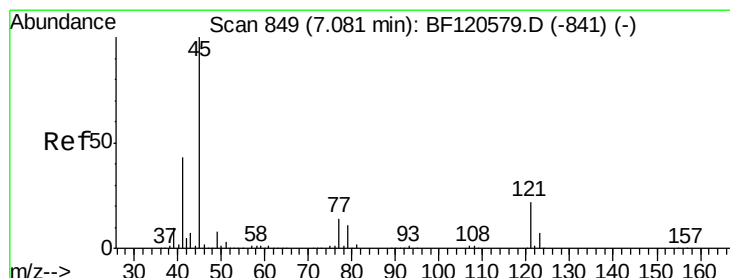
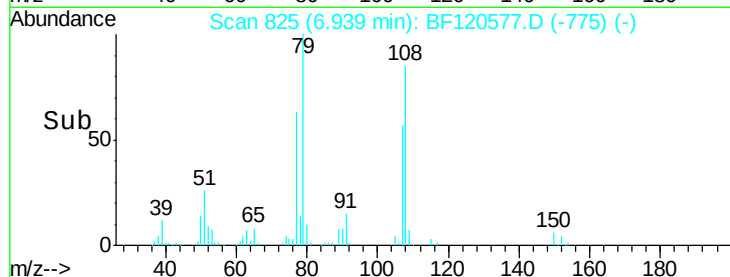
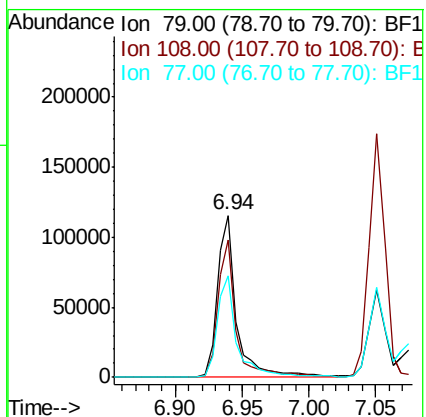
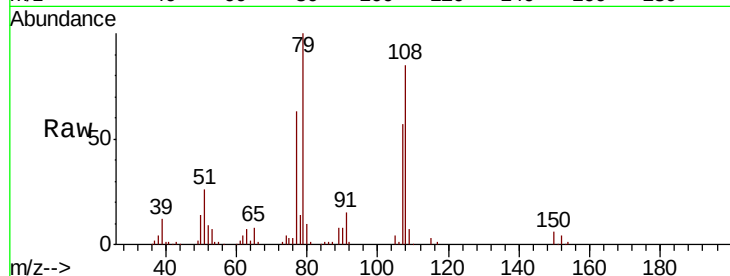
Tot Ion: 79 Resp: 117401

Ion Ratio Lower Upper

79 100

108 84.7 66.2 99.4

77 62.6 50.9 76.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.836 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

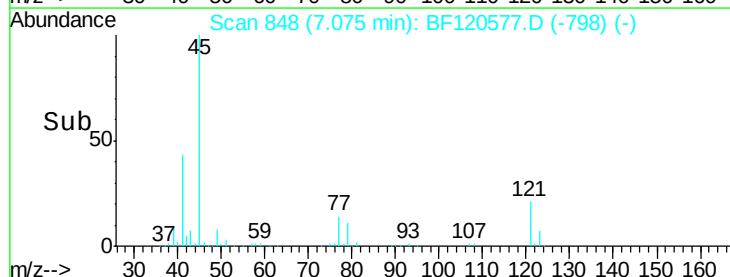
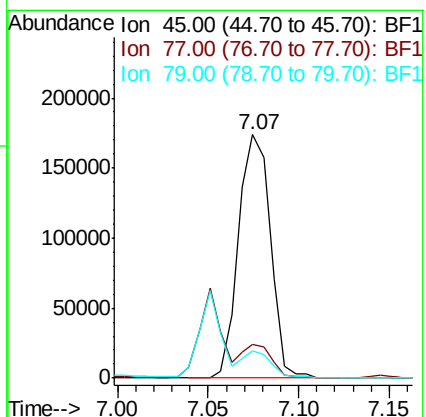
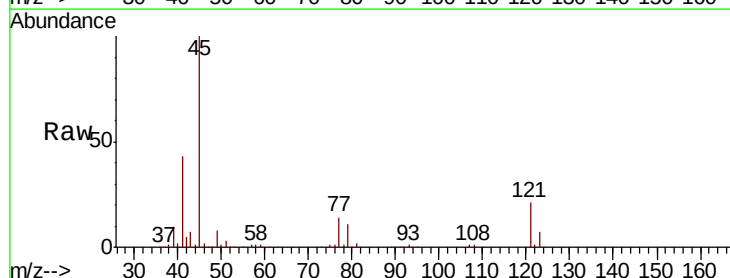
Tgt Ion: 45 Resp: 213818

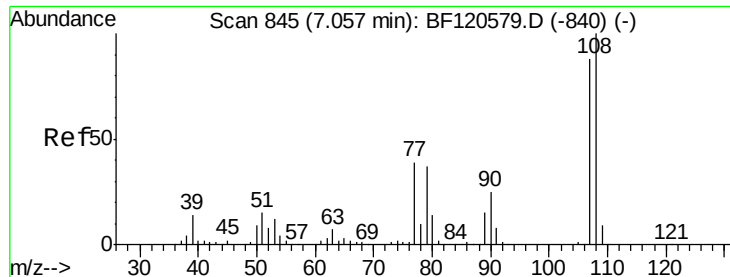
Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.9

79 11.1 0.0 31.0





#17

2-Methylphenol

Concen: 11.096 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 124332

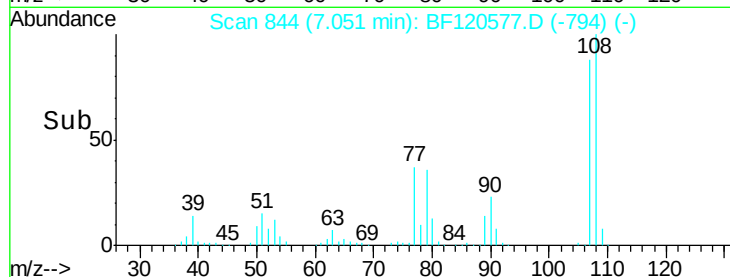
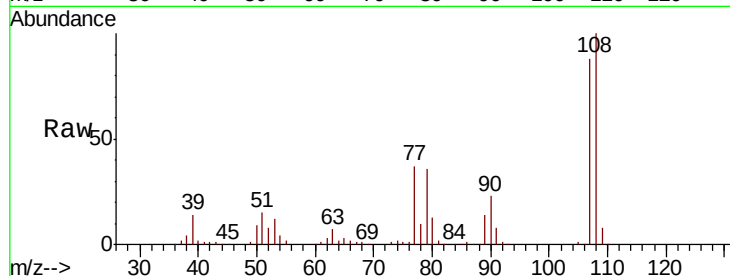
Ion Ratio Lower Upper

107 100

108 114.3 91.0 136.6

77 42.1 35.8 53.6

79 40.9 34.3 51.5

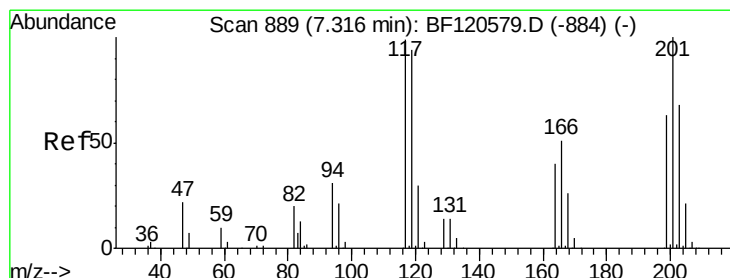
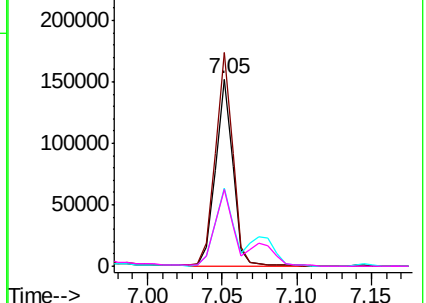


Abundance Ion 107.00 (106.70 to 107.70): E

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: 11.095 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

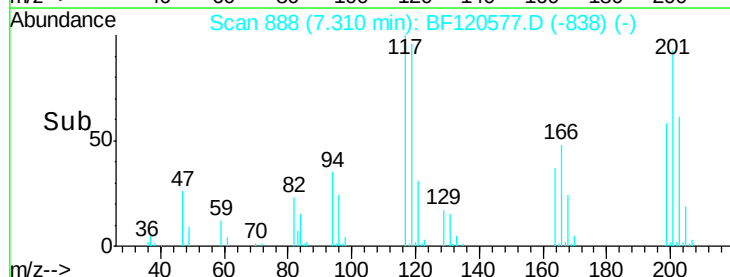
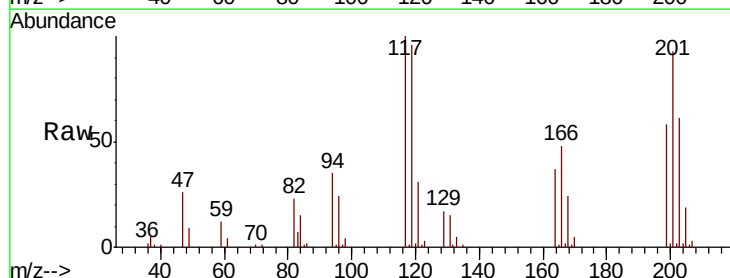
Tgt Ion:117 Resp: 55781

Ion Ratio Lower Upper

117 100

119 96.2 75.8 113.8

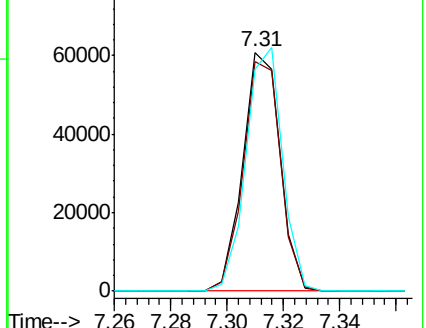
201 93.1 80.6 120.8

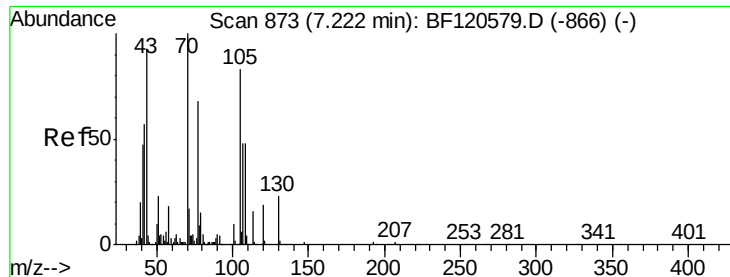


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

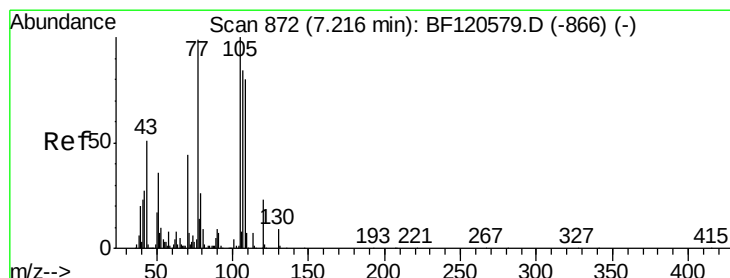
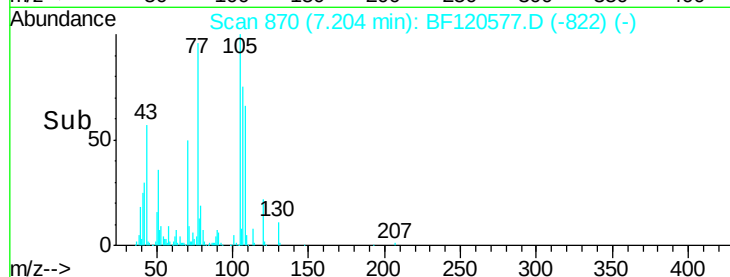
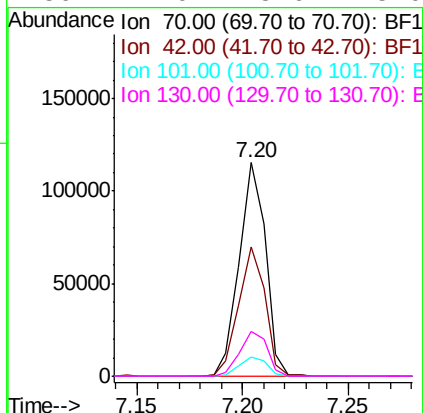
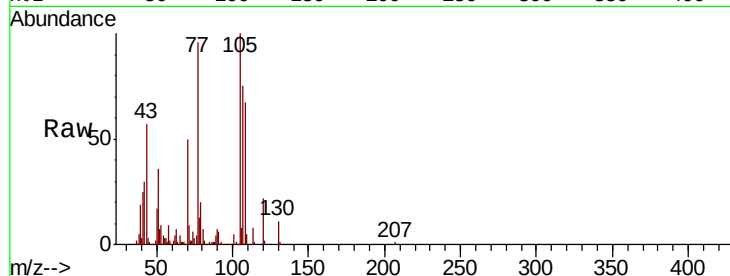




#19
n-Nitroso-di-n-propylamine
Concen: 11.485 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

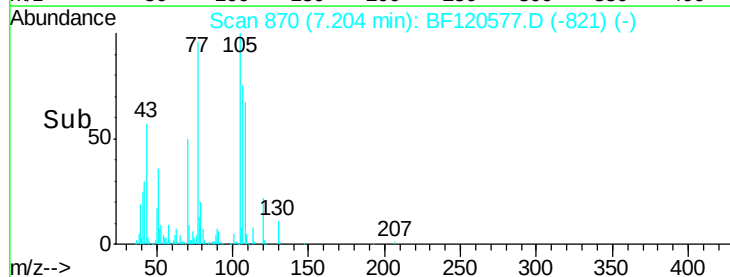
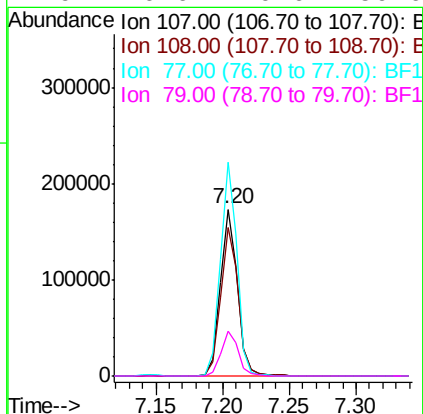
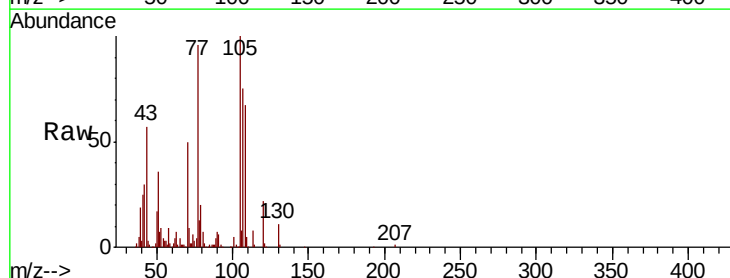
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

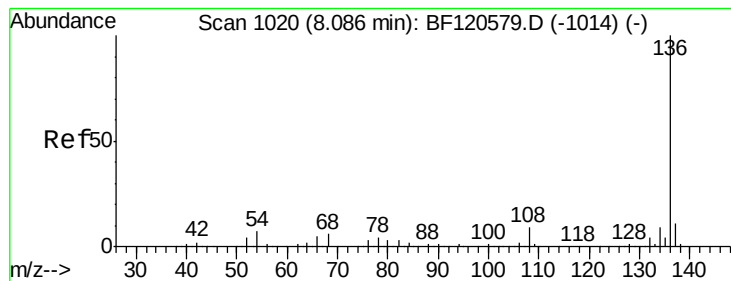
Tot Ion:	70	Resp:	100001
Ion	Ratio	Lower	Upper
70	100		
42	60.5	45.8	68.6
101	9.3	7.8	11.6
130	21.0	18.6	28.0



#20
3+4-Methylphenols
Concen: 11.149 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion:	107	Resp:	157813
Ion	Ratio	Lower	Upper
107	100		
108	88.6	74.9	114.9
77	128.0	97.6	137.6
79	26.6	10.6	50.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 824198

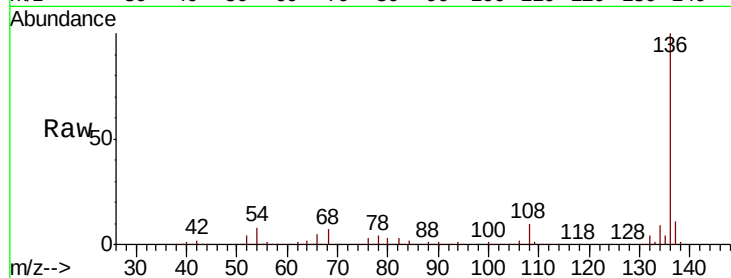
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 8.2 5.8 8.6

68 6.5 4.5 6.7

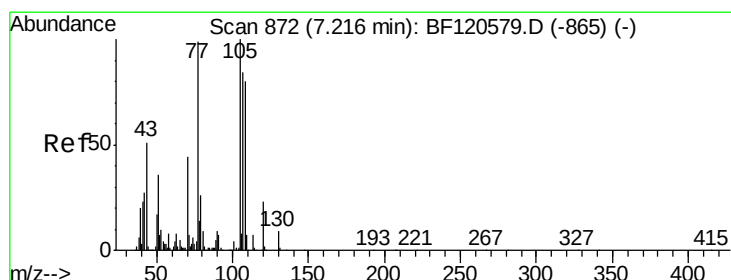
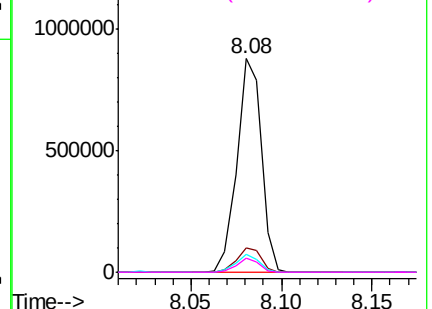
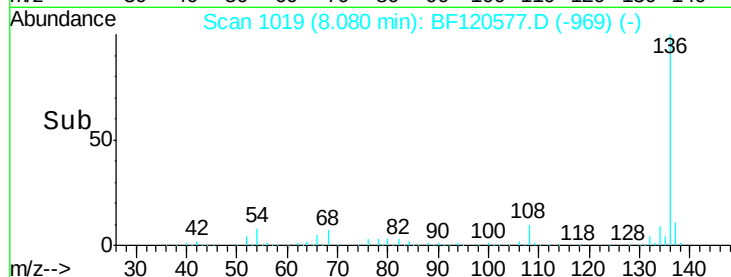


Abundance Ion 136.00 (135.70 to 136.70): E

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: 11.862 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Tgt Ion:105 Resp: 198552

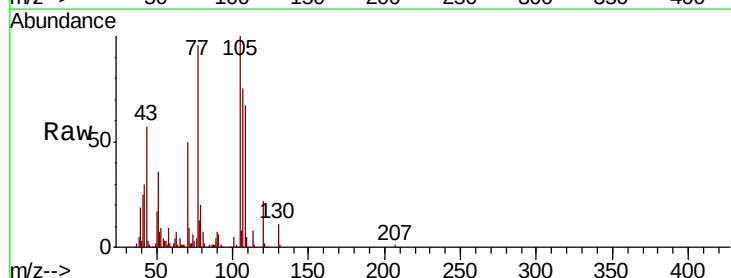
Ion Ratio Lower Upper

105 100

71 8.6 5.8 8.8

51 36.0 28.7 43.1

120 21.9 18.2 27.2

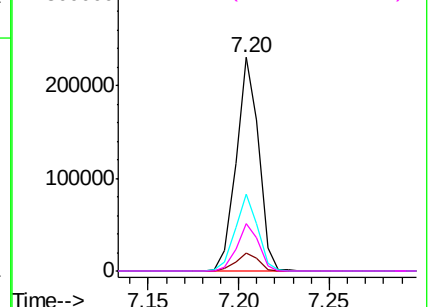
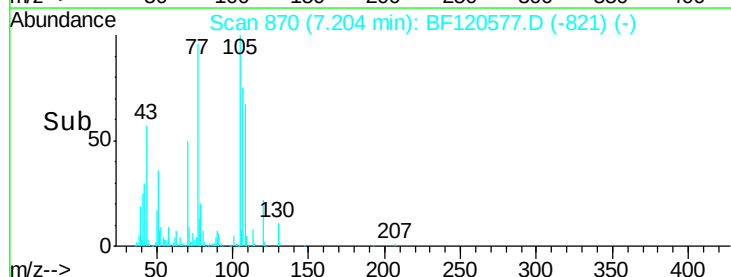


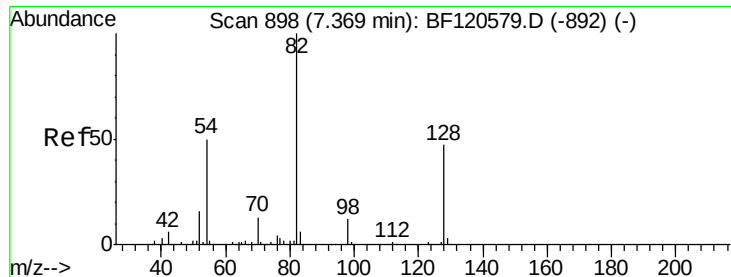
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 22.613 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

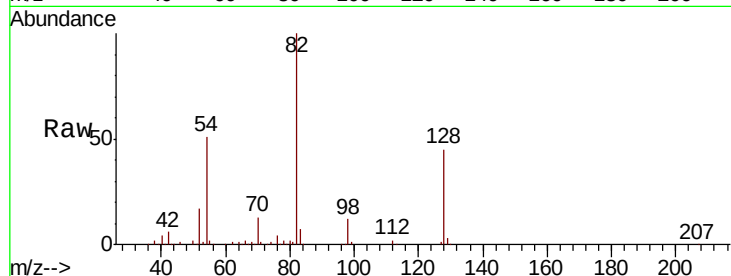
Tot Ion: 82 Resp: 284917

Ion Ratio Lower Upper

82 100

128 45.2 37.5 56.3

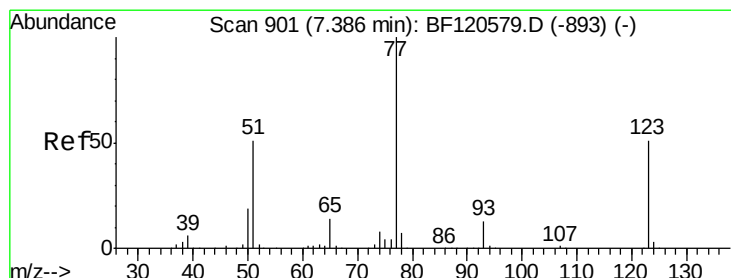
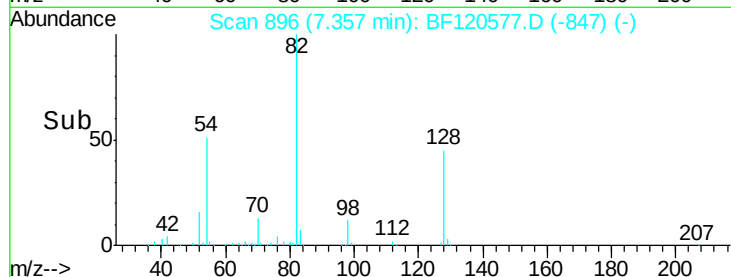
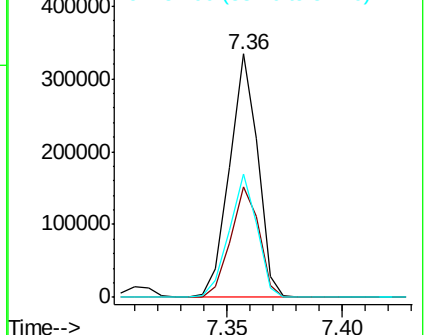
54 50.6 39.8 59.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 11.124 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

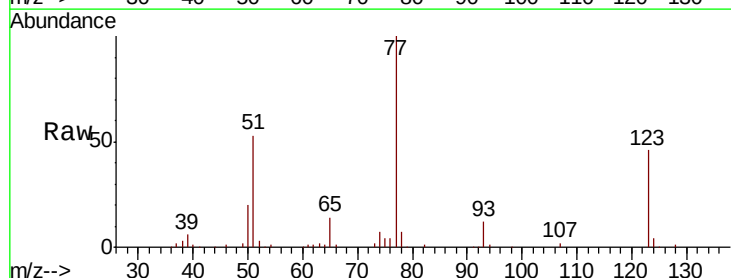
Tgt Ion: 77 Resp: 150980

Ion Ratio Lower Upper

77 100

123 45.7 40.5 60.7

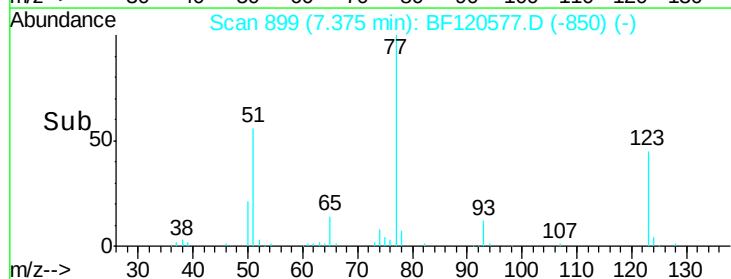
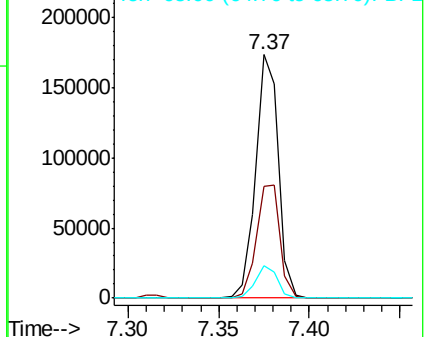
65 13.6 10.9 16.3

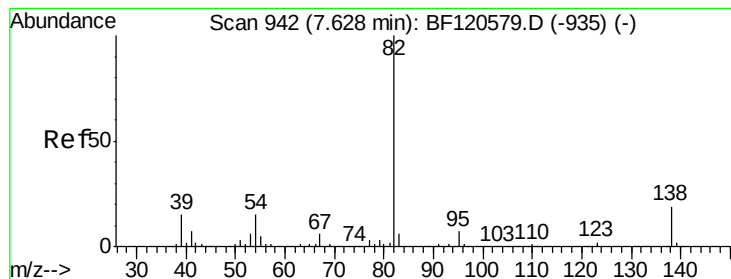


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 10.870 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

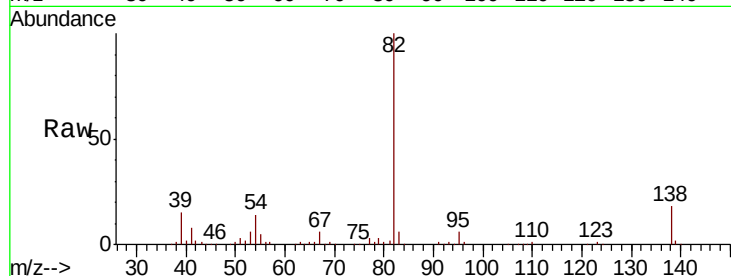
Tot Ion: 82 Resp: 275267

Ion Ratio Lower Upper

82 100

95 6.5 5.6 8.4

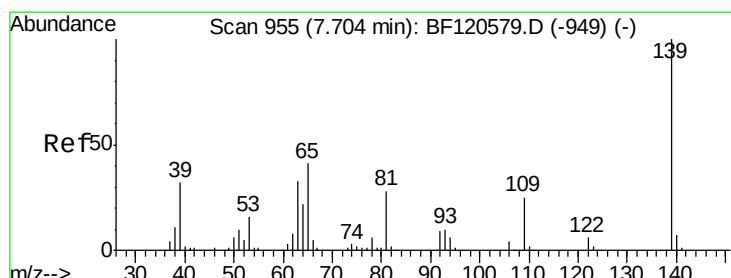
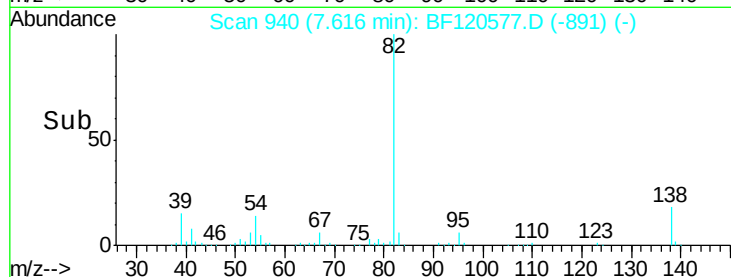
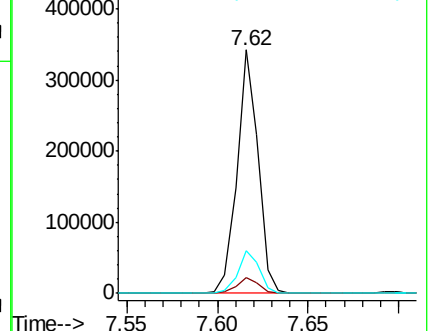
138 17.6 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 11.585 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

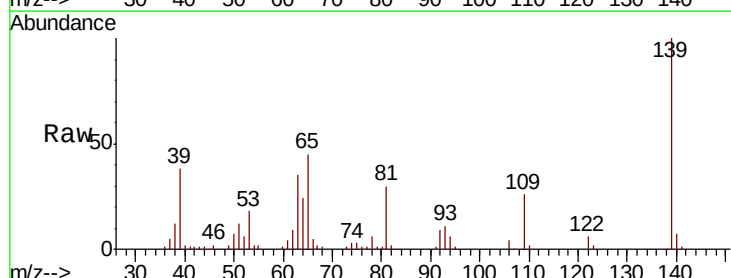
Tgt Ion: 139 Resp: 70897

Ion Ratio Lower Upper

139 100

109 25.9 20.2 30.2

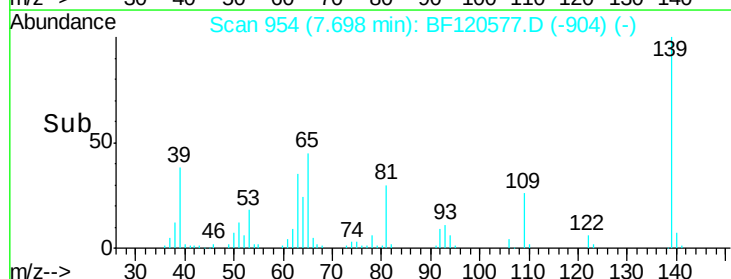
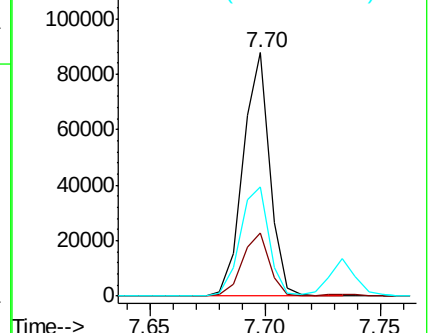
65 44.7 32.9 49.3

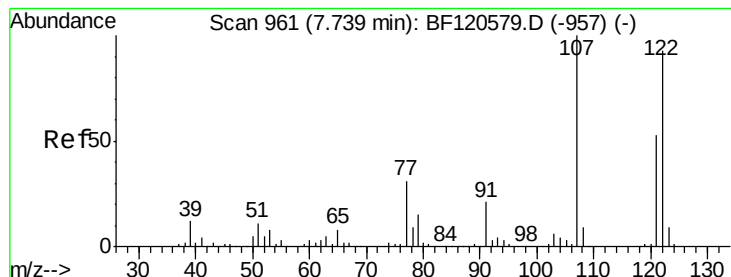


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 10.590 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

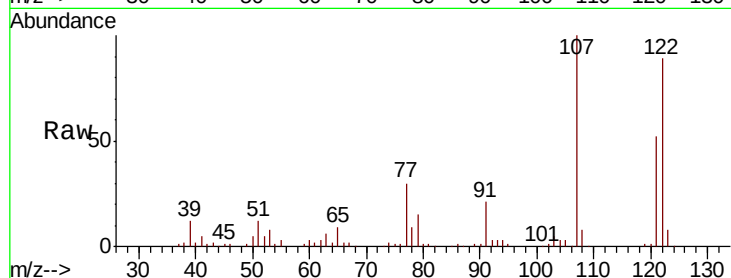
Tot Ion:122 Resp: 112545

Ion Ratio Lower Upper

122 100

107 111.9 86.3 129.5

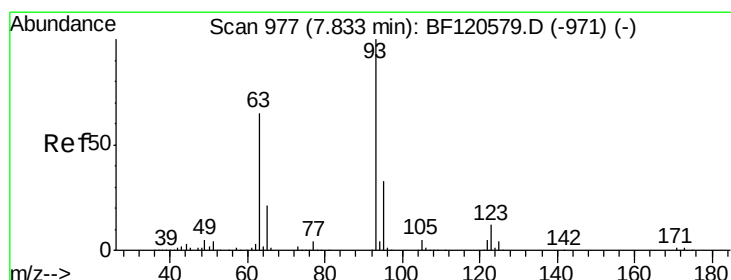
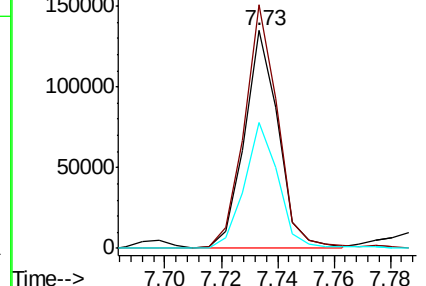
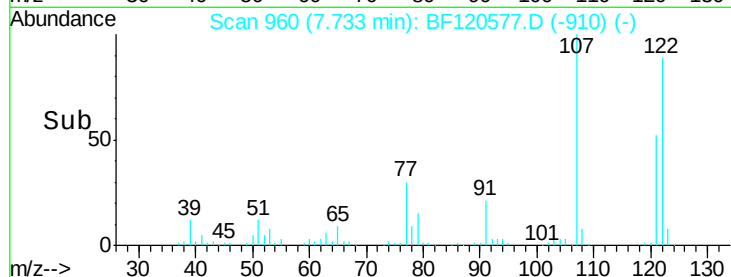
121 57.6 45.4 68.2



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: 11.006 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

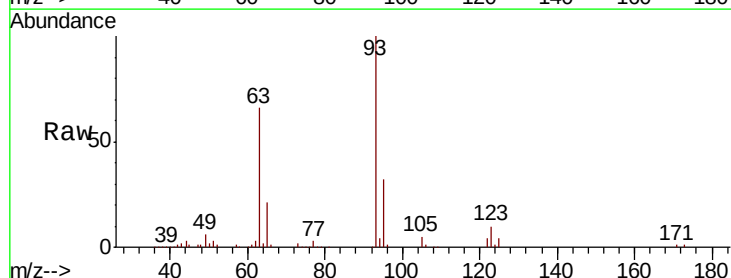
Tgt Ion: 93 Resp: 167850

Ion Ratio Lower Upper

93 100

95 31.9 26.1 39.1

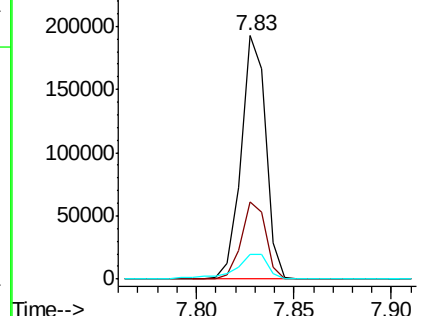
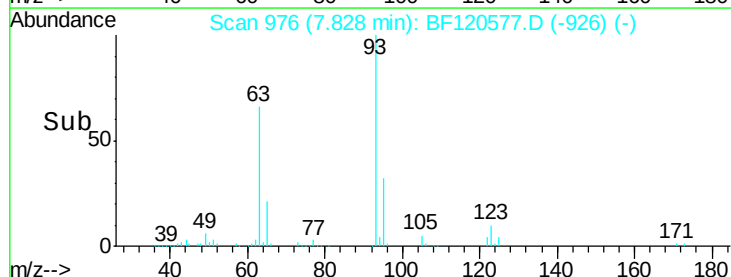
123 10.4 9.5 14.3

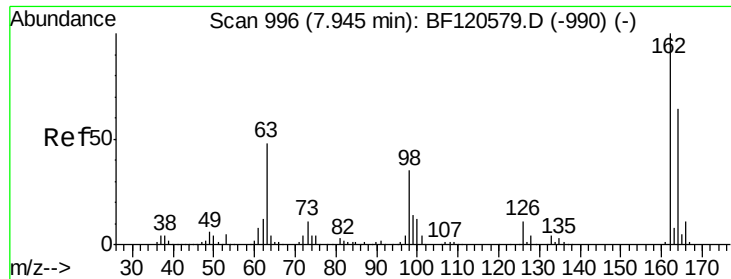


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

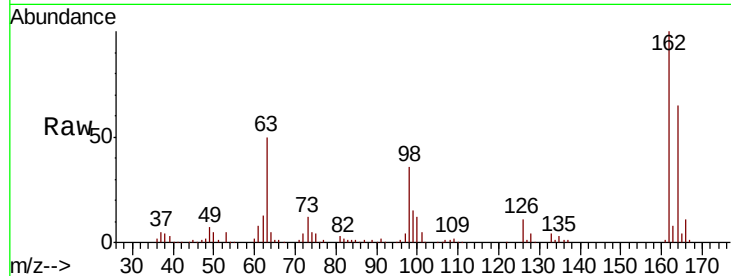




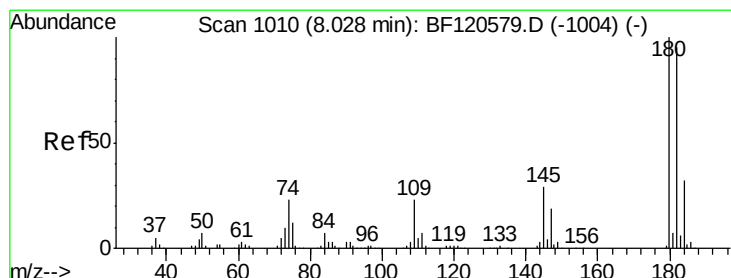
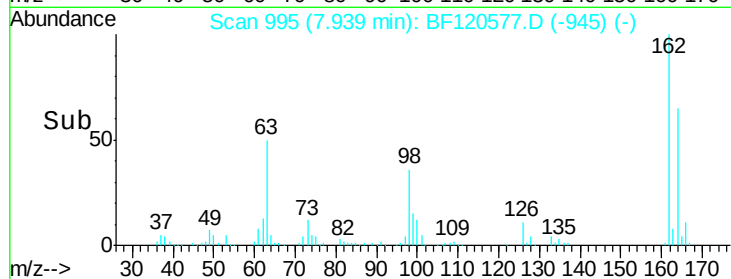
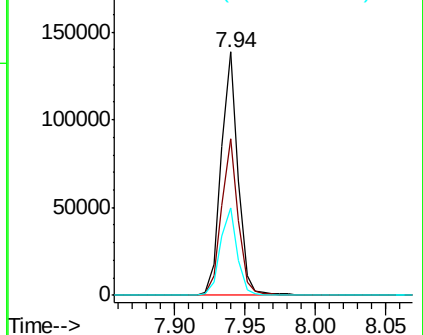
#29
2,4-Dichlorophenol
Concen: 10.764 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.1	84.1
98	35.7	14.6	54.6

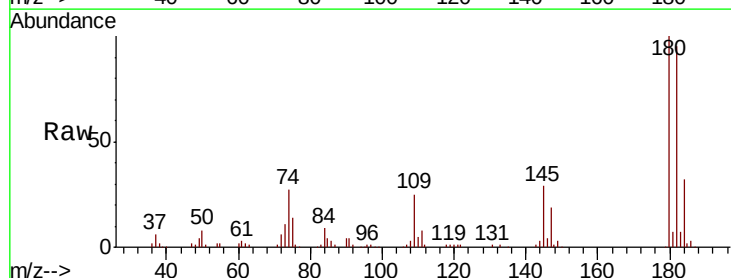


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

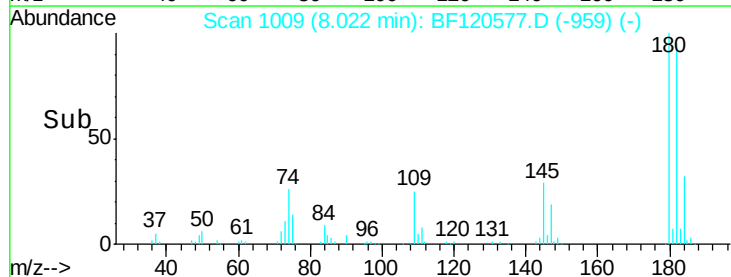
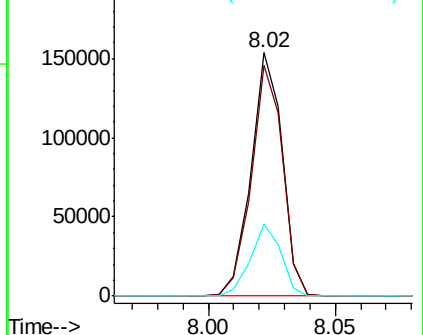


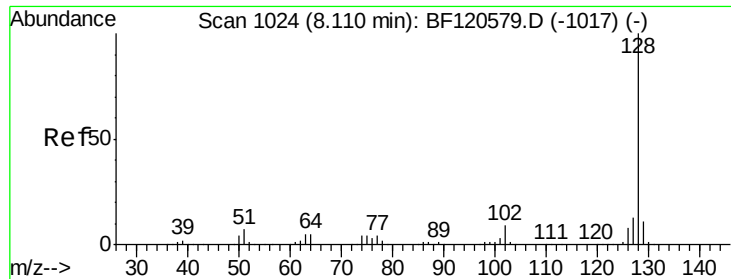
#30
1,2,4-Trichlorobenzene
Concen: 10.943 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.2	114.4
145	29.4	23.0	34.6



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

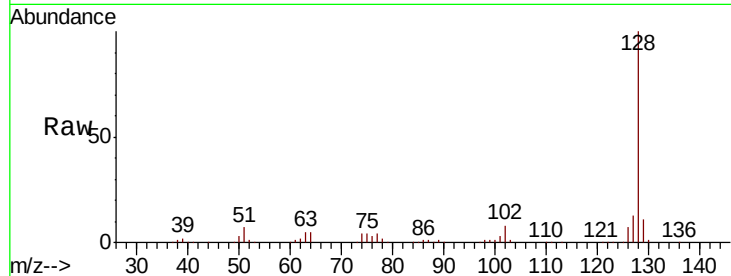




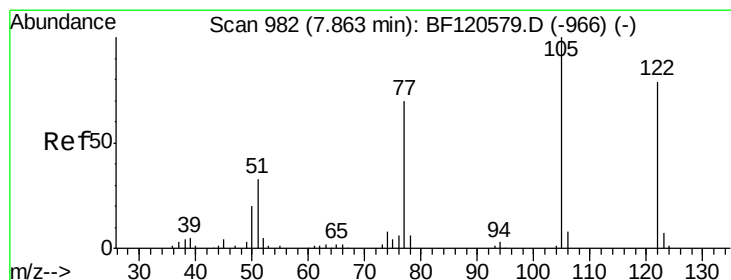
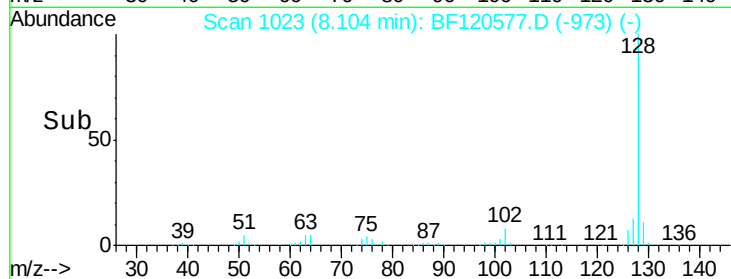
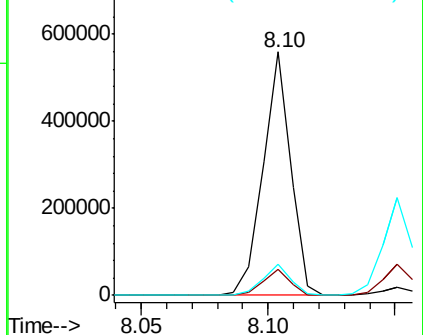
#31
Naphthalene
Concen: 11.815 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:128 Resp: 427684
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.8 10.7 16.1

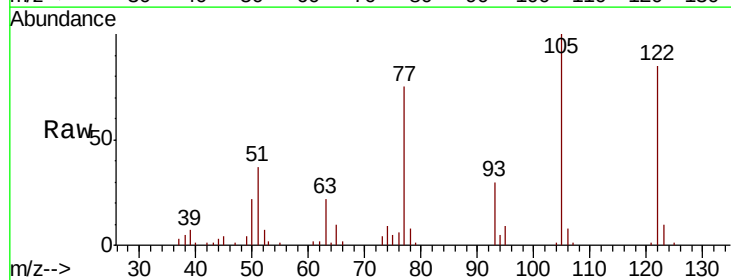


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

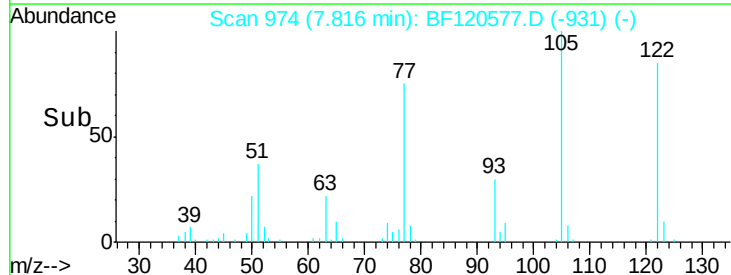
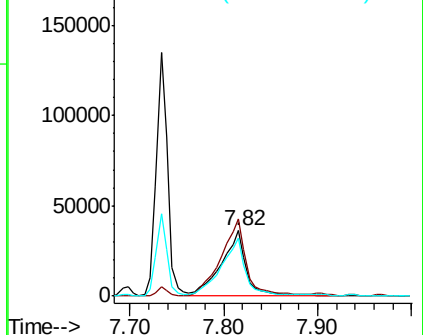


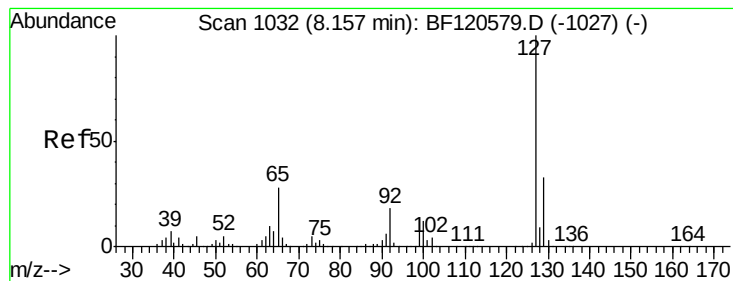
#32
Benzoic acid
Concen: 8.447 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.05 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion:122 Resp: 66619
Ion Ratio Lower Upper
122 100
105 117.3 101.1 141.1
77 87.5 66.8 106.8



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: 10.993 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:127 Resp: 176350

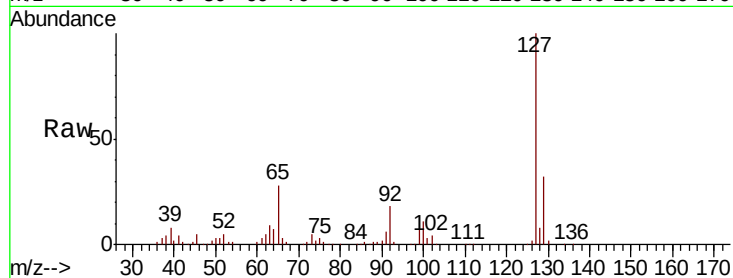
Ion Ratio Lower Upper

127 100

129 32.3 26.2 39.2

65 28.1 22.6 33.8

92 18.1 14.6 21.8

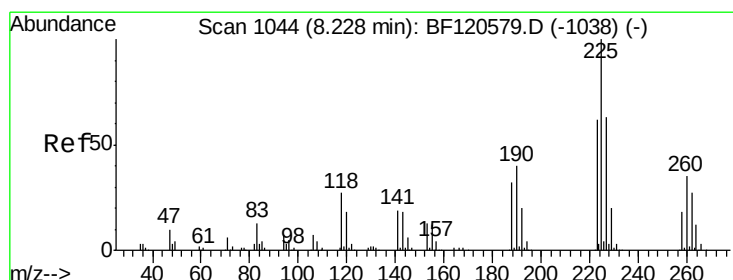
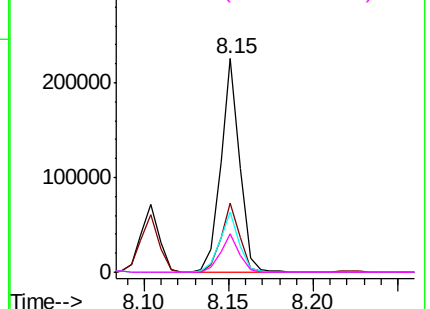
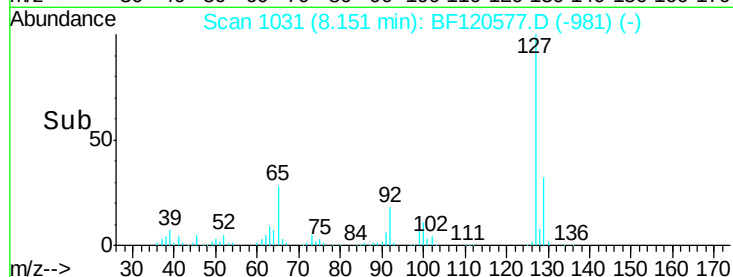


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 11.108 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

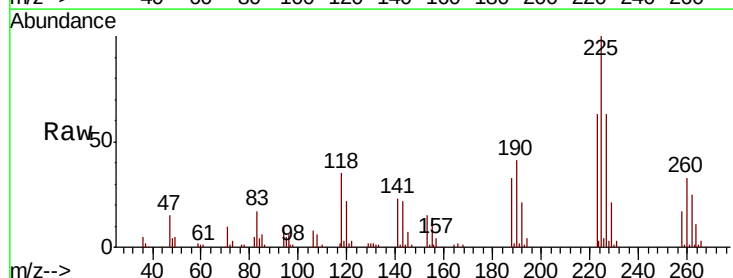
Tgt Ion:225 Resp: 79315

Ion Ratio Lower Upper

225 100

223 63.3 49.5 74.3

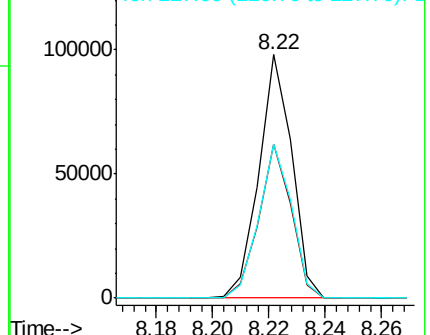
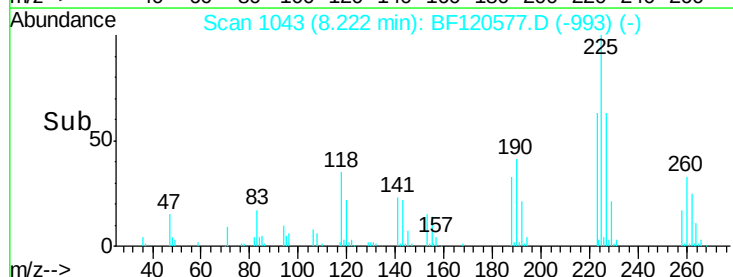
227 63.2 50.6 76.0

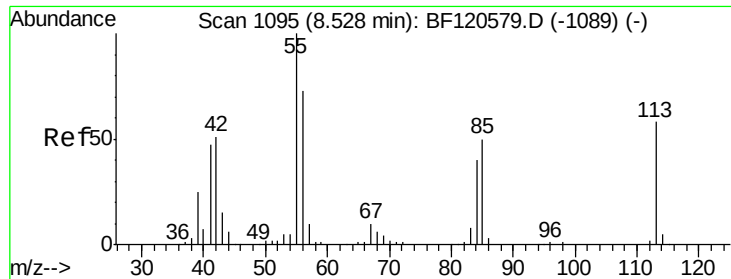


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

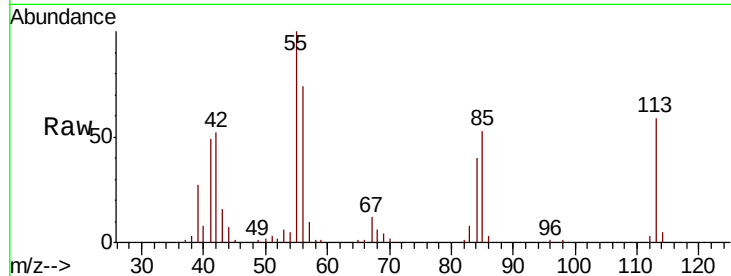




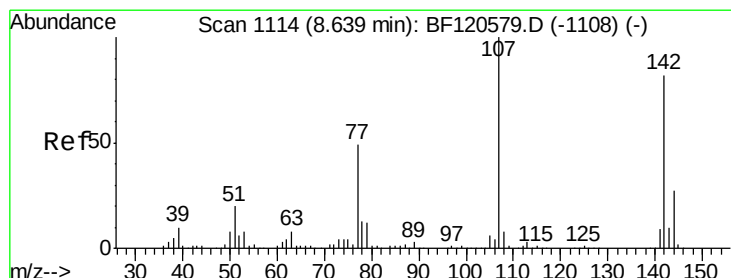
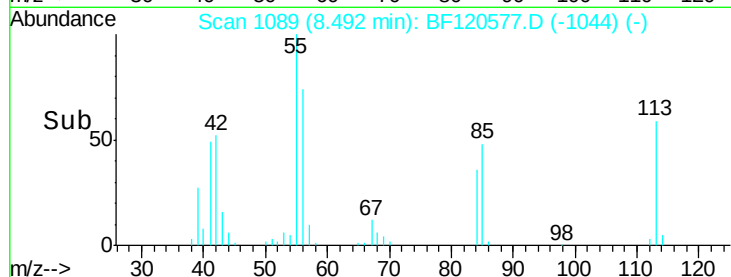
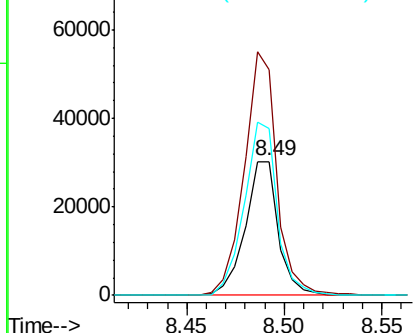
#35
 Caprolactam
 Concen: 10.211 ng
 RT: 8.49 min Scan# 1089
 Delta R.T. -0.04 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:113 Resp: 35496
 Ion Ratio Lower Upper
 113 100
 55 168.2 152.8 192.8
 56 125.0 105.9 145.9

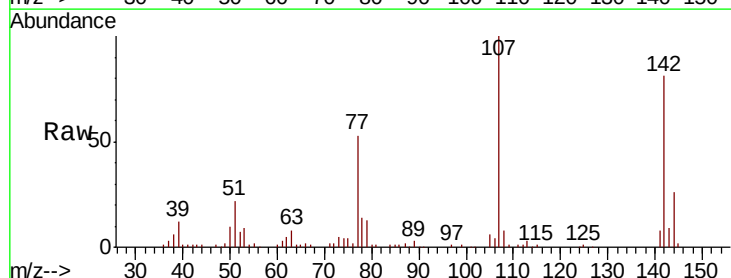


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

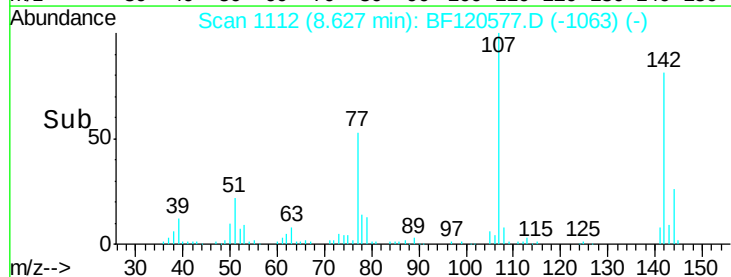
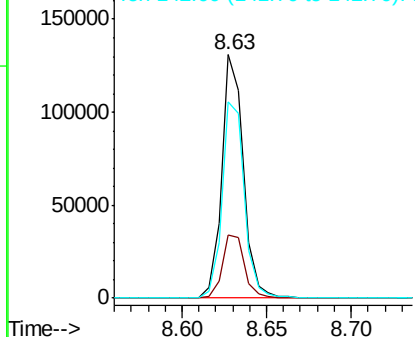


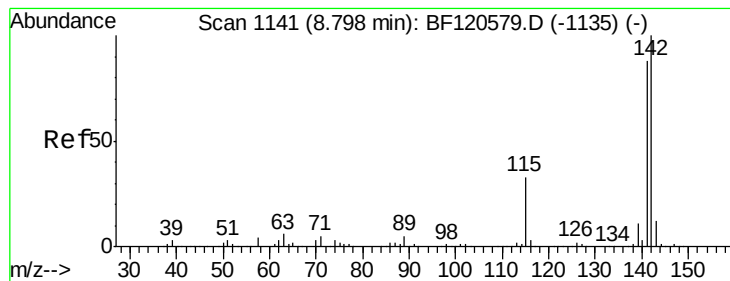
#36
 4-Chloro-3-methylphenol
 Concen: 10.713 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Tgt Ion:107 Resp: 116672
 Ion Ratio Lower Upper
 107 100
 144 25.7 21.6 32.4
 142 80.5 65.8 98.8



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: 11.404 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

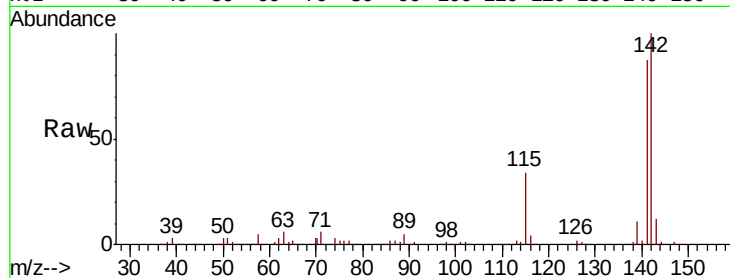
Tot Ion:142 Resp: 273418

Ion Ratio Lower Upper

142 100

141 87.4 70.2 105.2

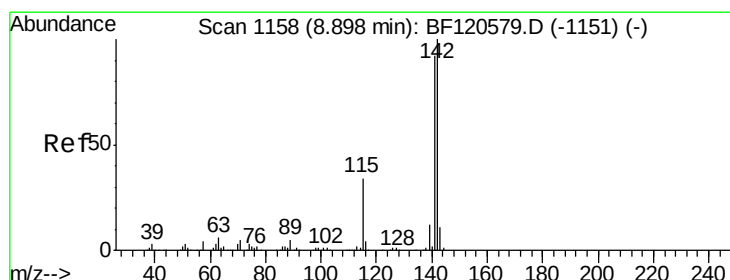
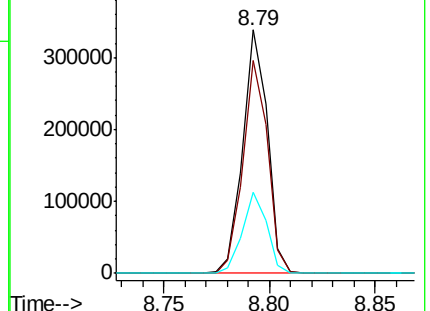
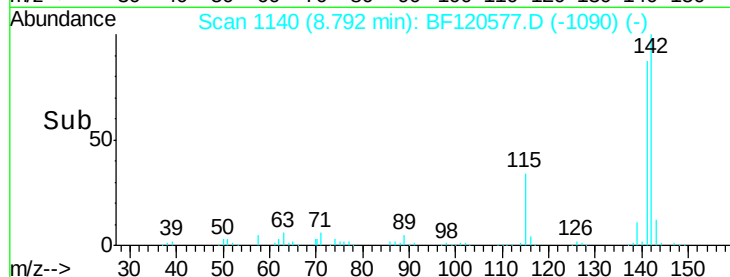
115 33.5 26.6 39.8



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: 11.477 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

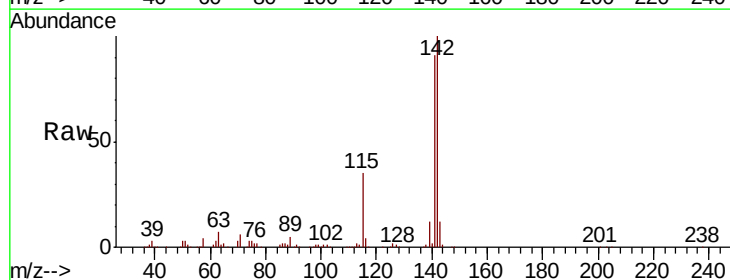
Tgt Ion:142 Resp: 259734

Ion Ratio Lower Upper

142 100

141 90.9 73.3 109.9

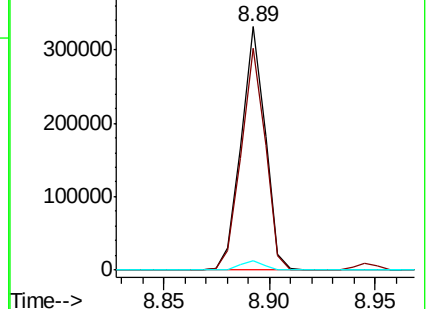
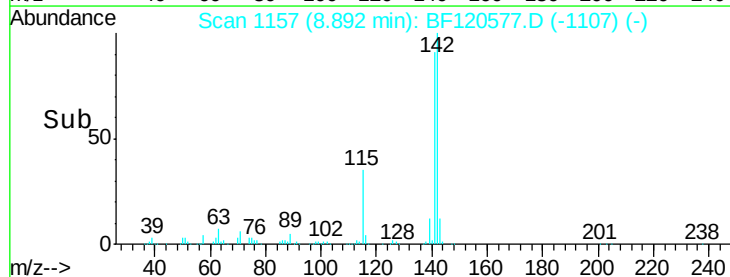
116 3.6 2.9 4.3

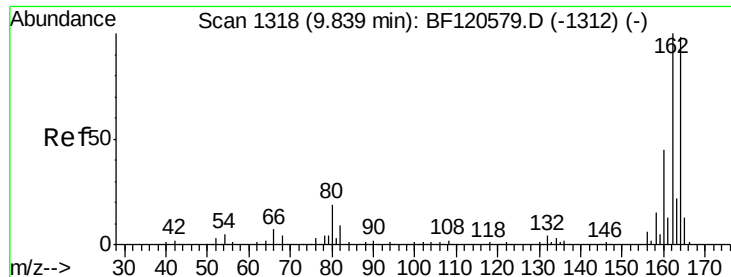


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

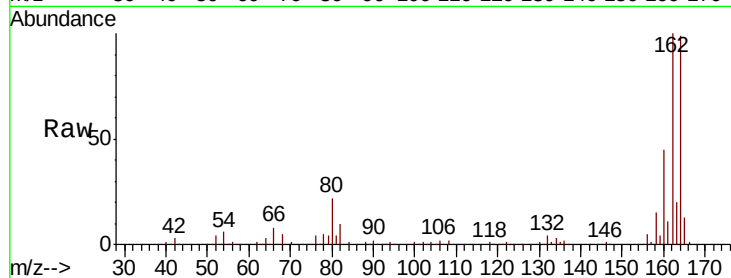
Tot Ion:164 Resp: 434897

Ion Ratio Lower Upper

164 100

162 100.7 81.4 122.2

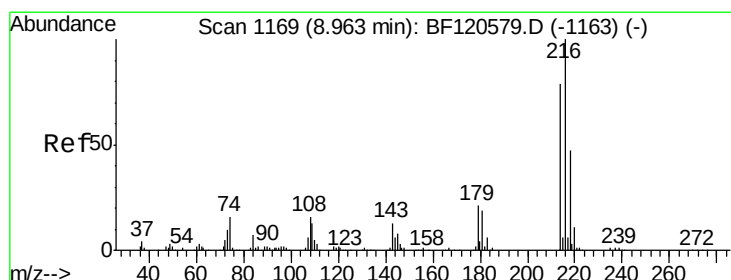
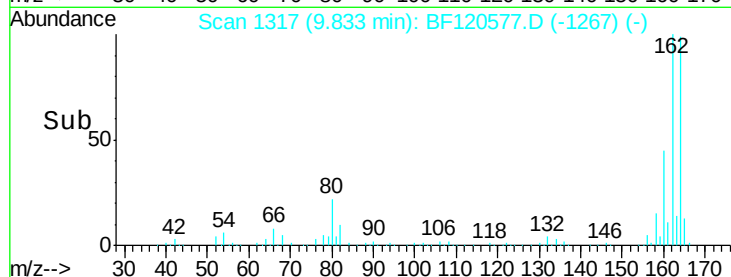
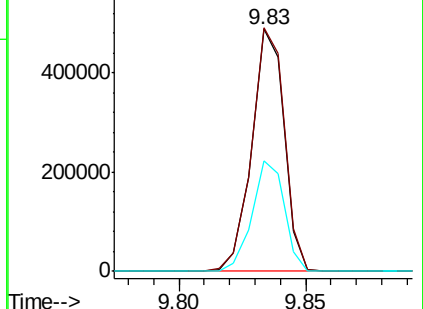
160 45.7 36.6 54.8



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: 11.464 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Tgt Ion:216 Resp: 127850

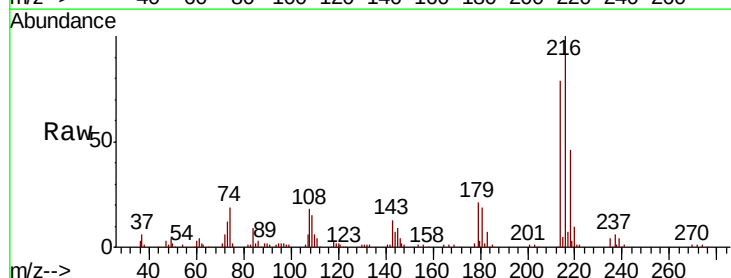
Ion Ratio Lower Upper

216 100

214 79.1 62.8 94.2

179 20.1 16.2 24.2

108 18.1 14.0 21.0

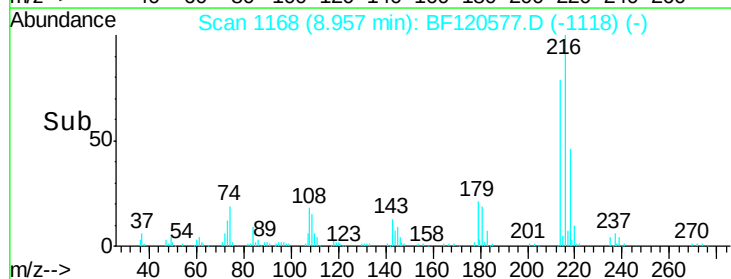
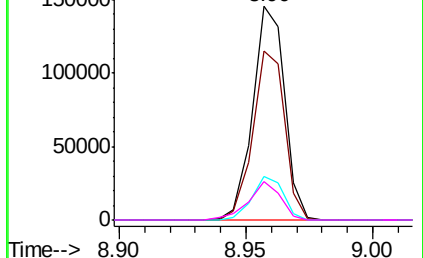


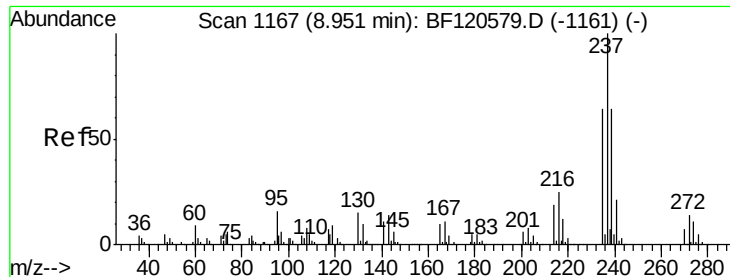
Abundance Ion 216.00 (215.70 to 216.70): E

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

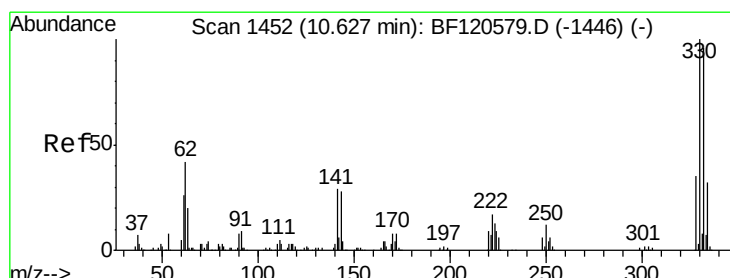
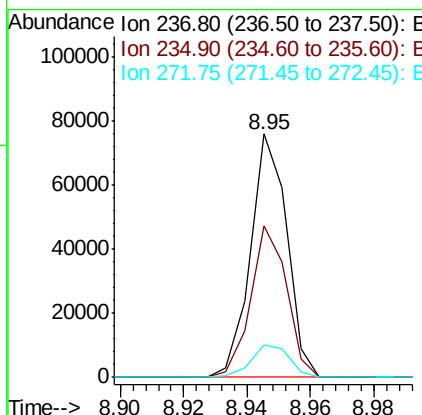
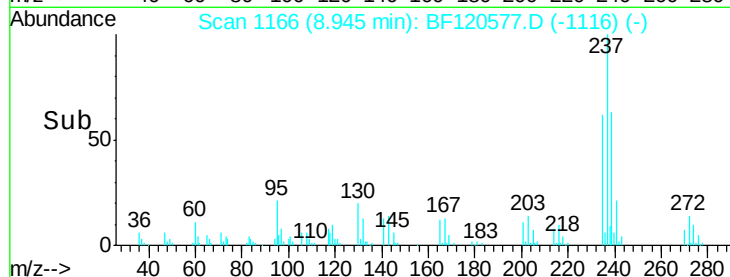
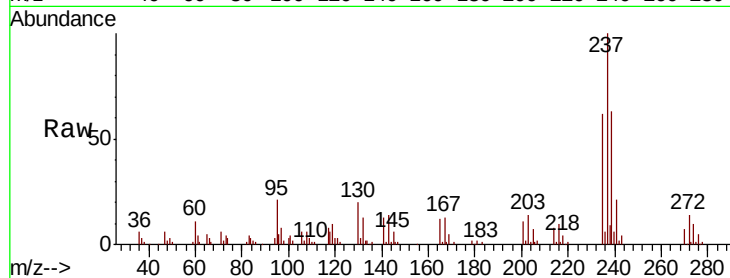




#41
Hexachlorocyclopentadiene
Concen: 9.659 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

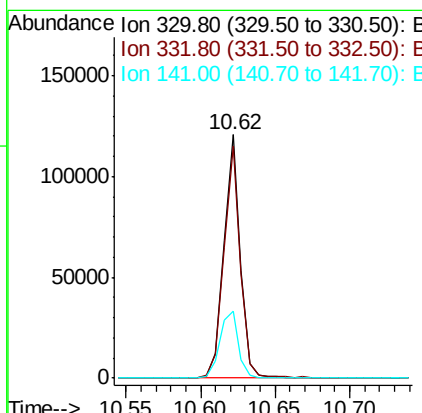
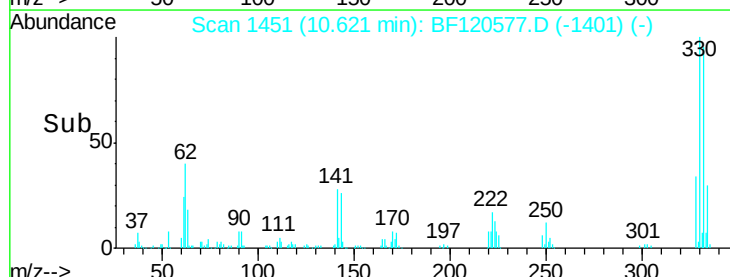
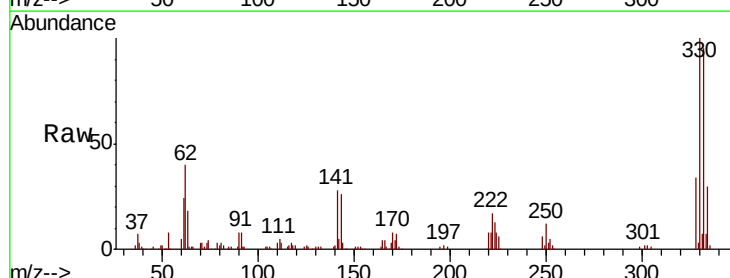
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

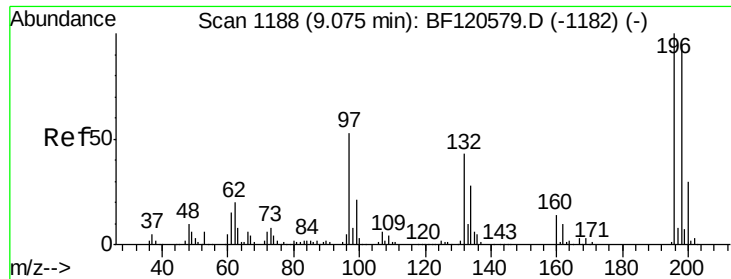
Tot Ion:237 Resp: 60120
Ion Ratio Lower Upper
237 100
235 62.4 44.2 84.2
272 13.5 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 23.521 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion:330 Resp: 94779
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.4
141 30.7 23.5 35.3

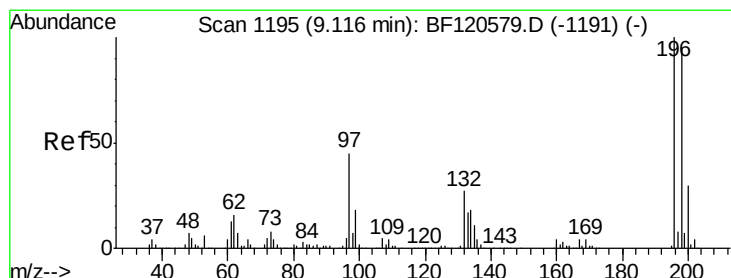
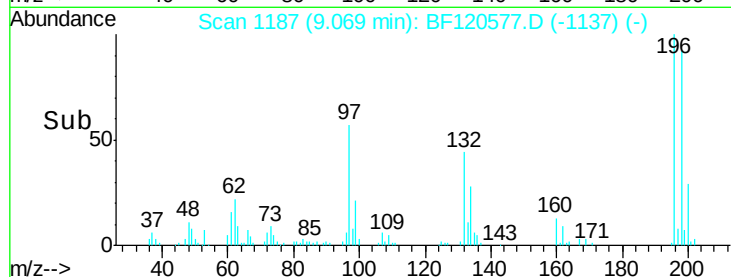
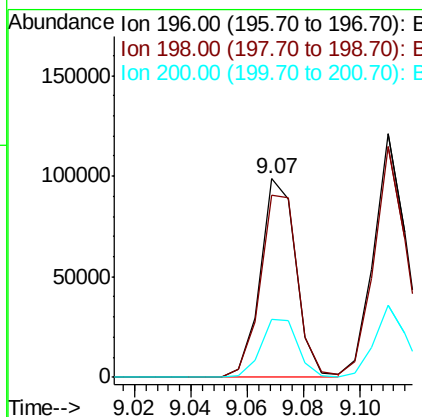
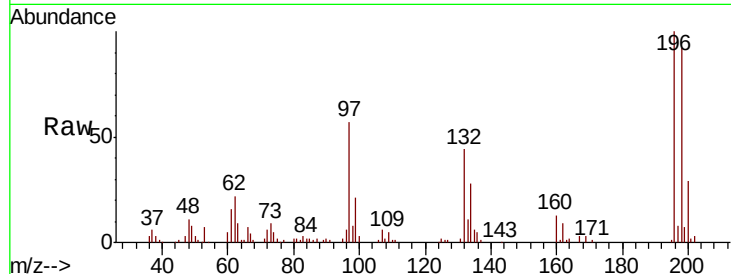




#43
 2,4,6-Trichlorophenol
 Concen: 10.707 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

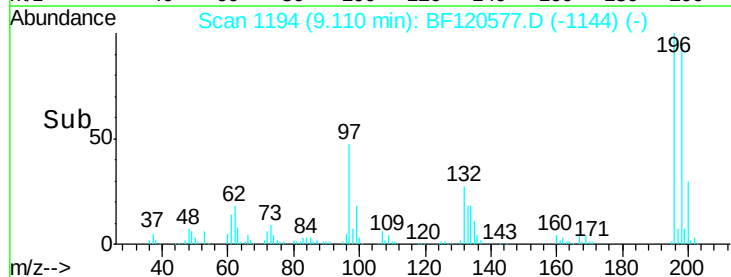
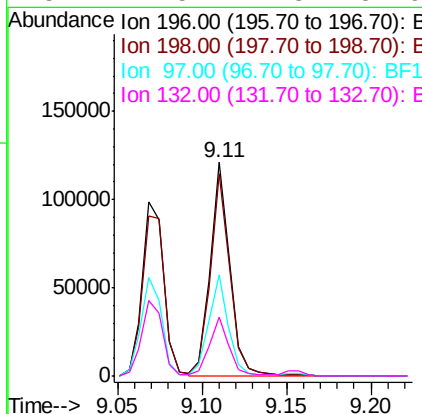
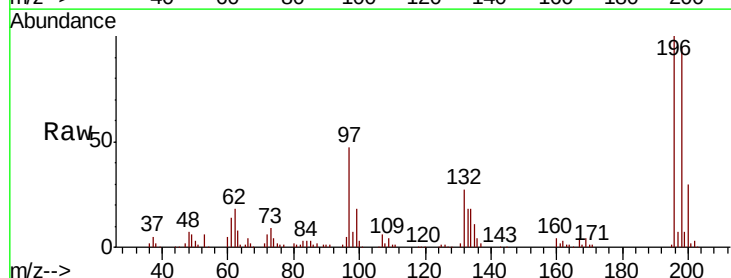
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

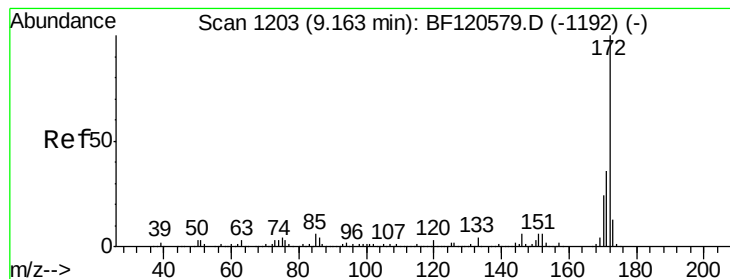
Tot Ion:196 Resp: 86365
 Ion Ratio Lower Upper
 196 100
 198 91.9 76.2 114.2
 200 29.3 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 10.927 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Tgt Ion:196 Resp: 99910
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.2 114.4
 97 47.4 36.2 54.4
 132 27.5 21.3 31.9





#45

2-Fluorobiphenyl

Concen: 23.265 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

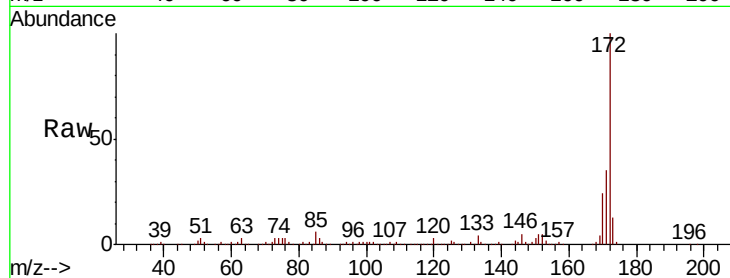
Tot Ion:172 Resp: 596323

Ion Ratio Lower Upper

172 100

171 35.3 29.0 43.4

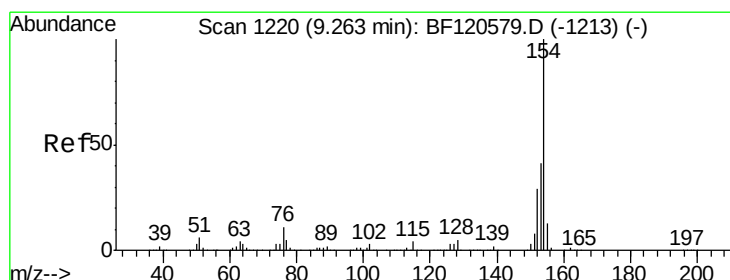
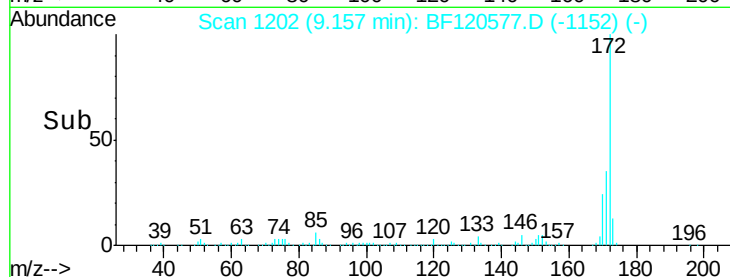
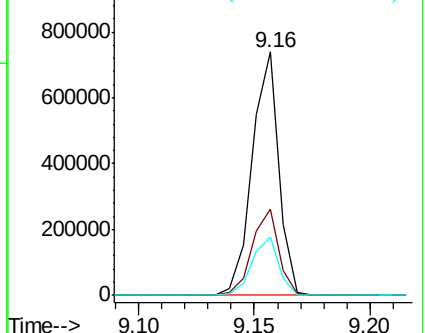
170 23.8 19.5 29.3



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: 11.641 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

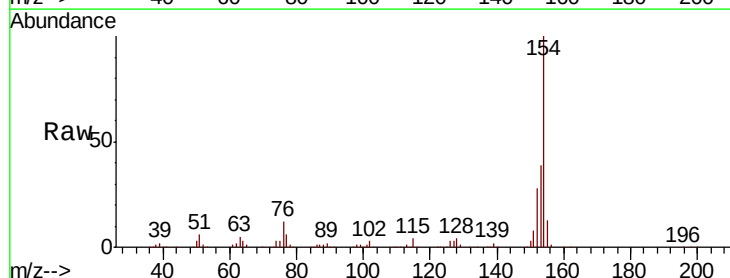
Tgt Ion:154 Resp: 332564

Ion Ratio Lower Upper

154 100

153 39.3 20.7 60.7

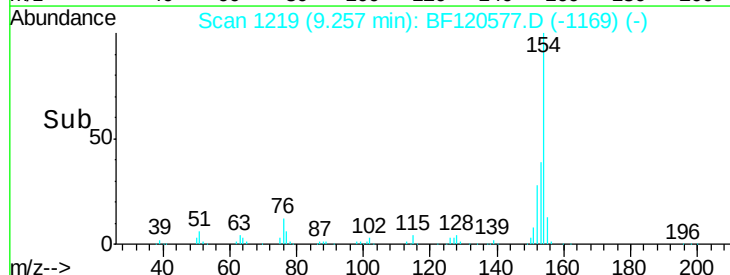
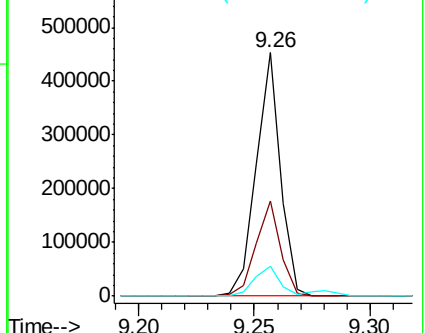
76 12.3 0.0 31.4

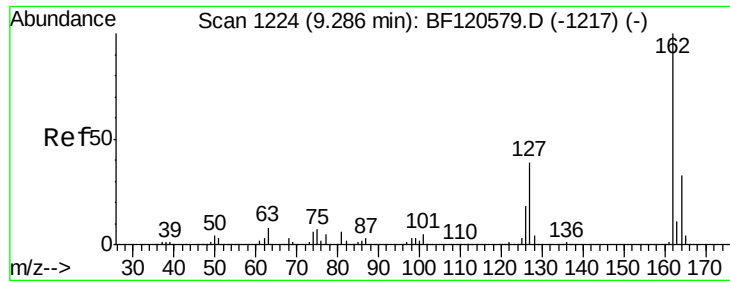


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

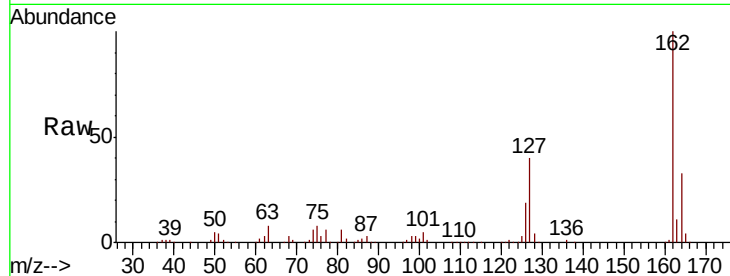




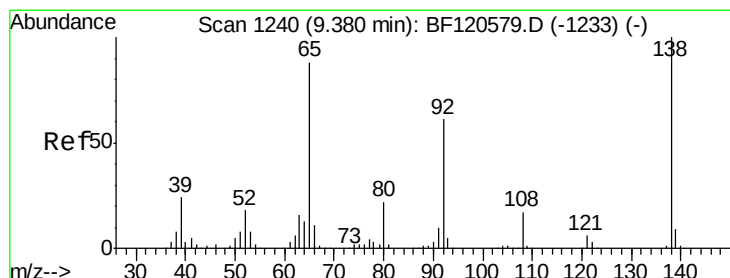
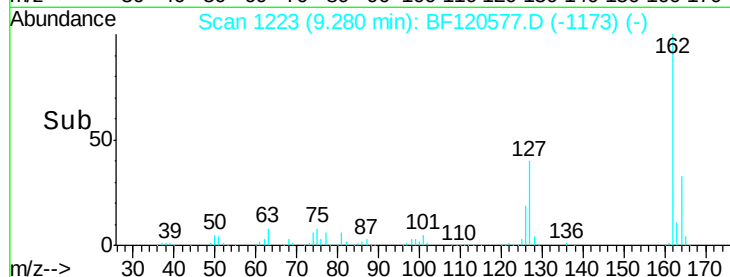
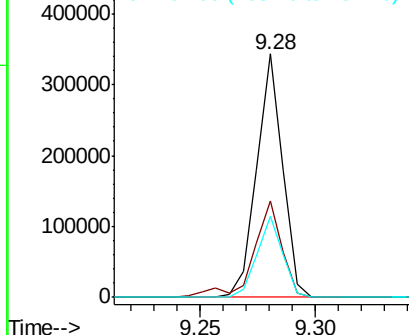
#47
2-Chloronaphthalene
Concen: 11.467 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:162 Resp: 269774
Ion Ratio Lower Upper
162 100
127 39.7 31.2 46.8
164 33.1 26.6 39.8

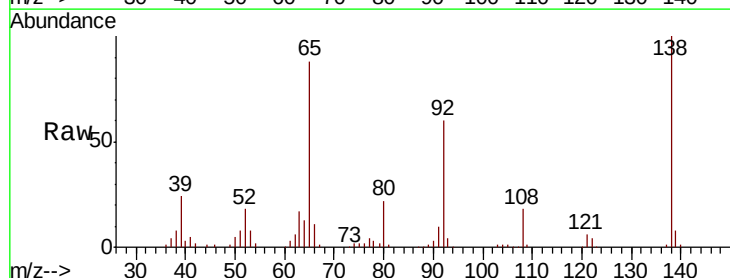


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

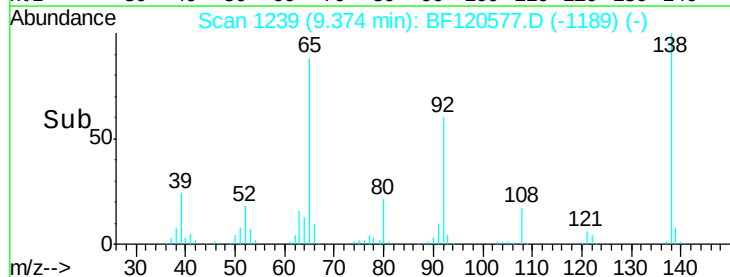
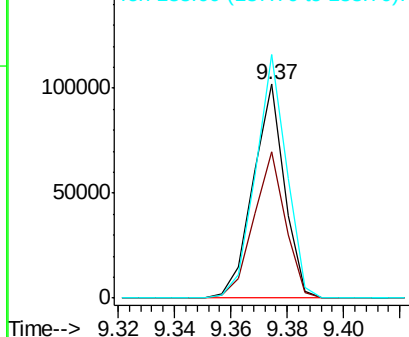


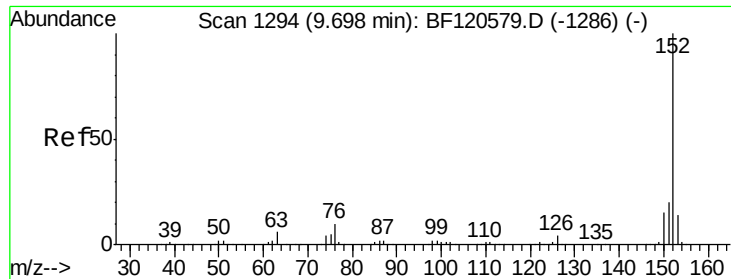
#48
2-Nitroaniline
Concen: 10.953 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion: 65 Resp: 78480
Ion Ratio Lower Upper
65 100
92 68.6 55.6 83.4
138 113.9 91.2 136.8



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: 11.621 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

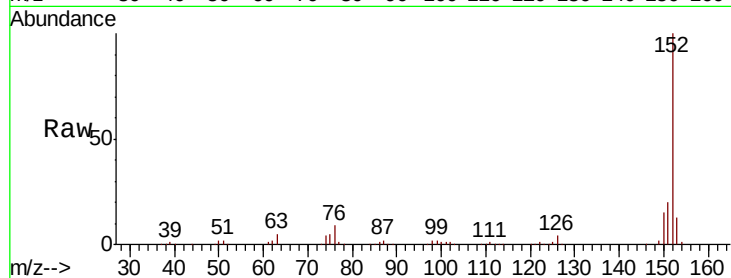
Tot Ion:152 Resp: 422479

Ion Ratio Lower Upper

152 100

151 19.9 16.3 24.5

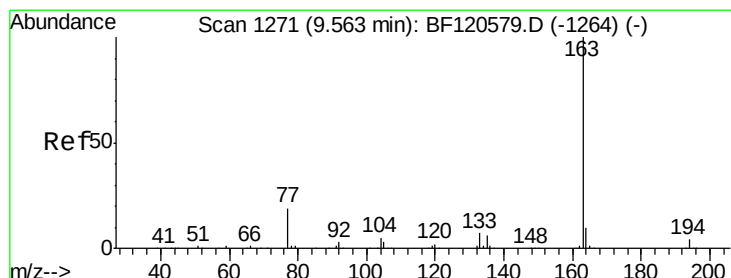
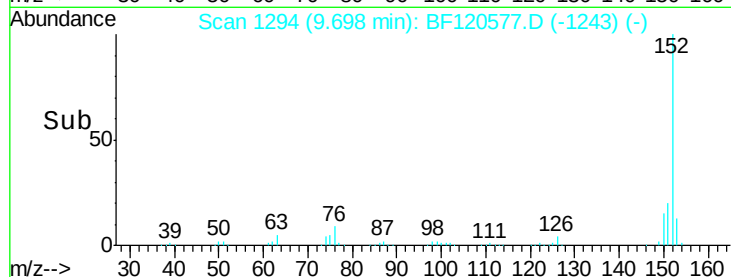
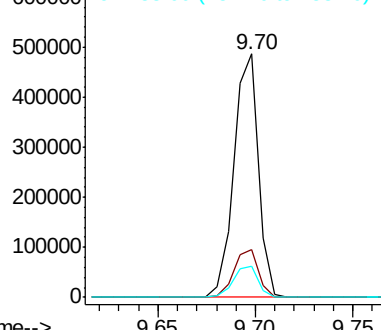
153 12.9 11.0 16.6



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: 11.355 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

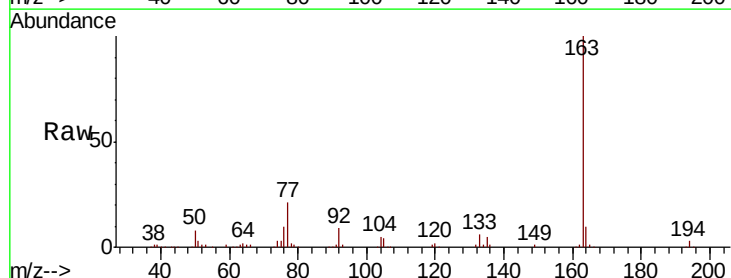
Tgt Ion:163 Resp: 308725

Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

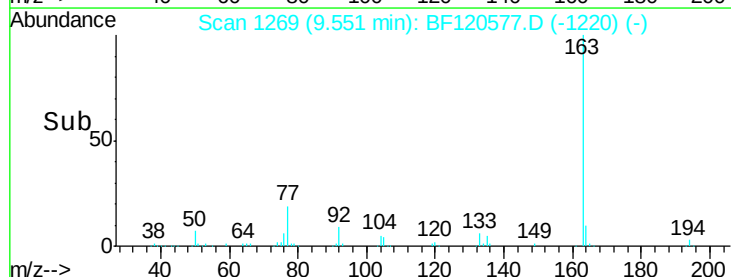
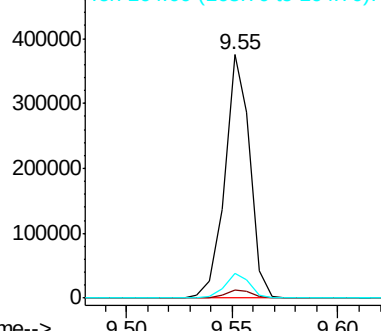
164 10.1 8.2 12.2

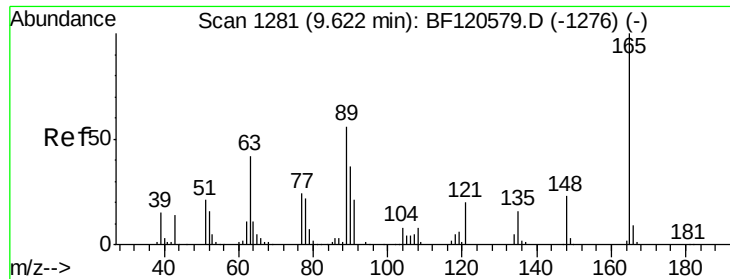


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 10.863 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

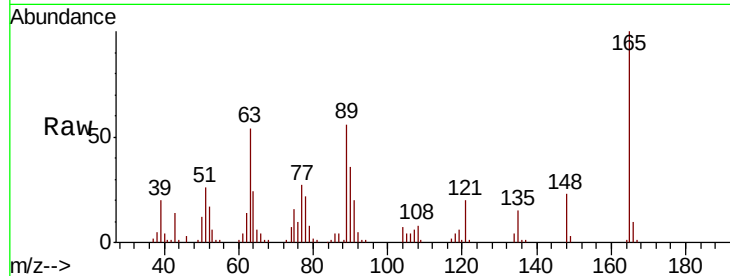
Tot Ion:165 Resp: 65639

Ion Ratio Lower Upper

165 100

63 54.0 43.8 65.8

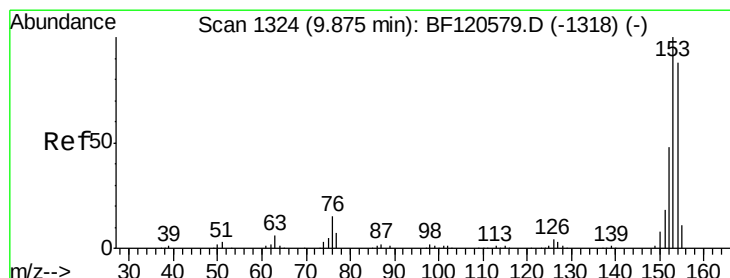
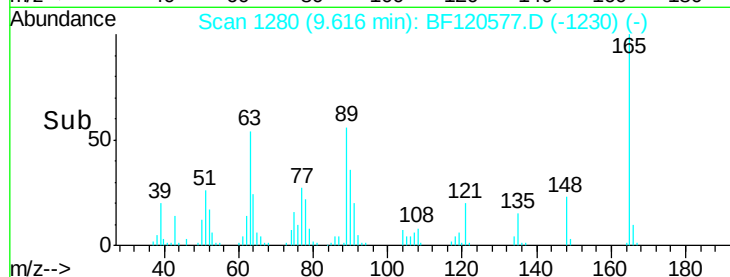
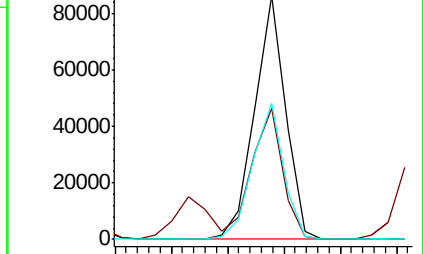
89 56.2 44.9 67.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 11.697 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

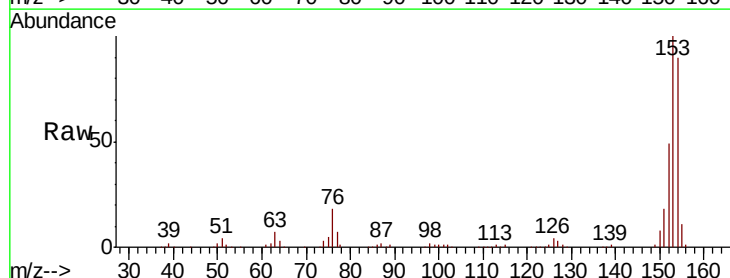
Tgt Ion:154 Resp: 265386

Ion Ratio Lower Upper

154 100

153 111.5 90.4 135.6

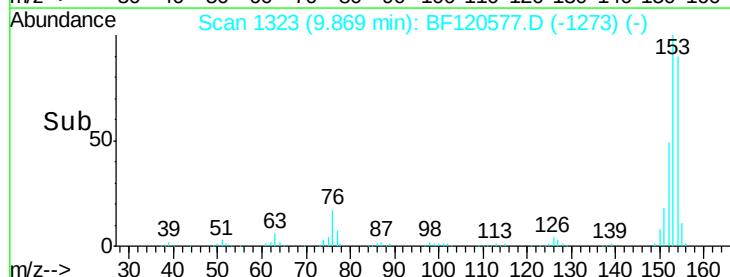
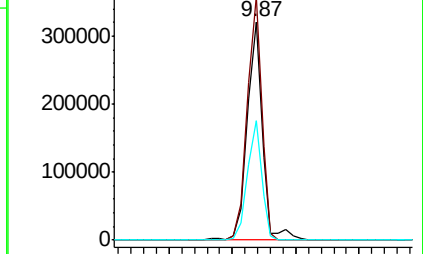
152 54.7 43.0 64.6

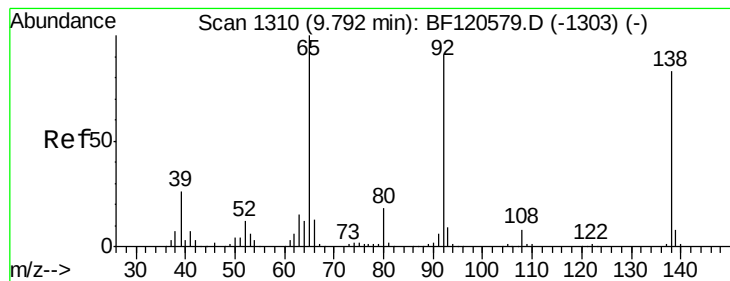


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 11.236 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

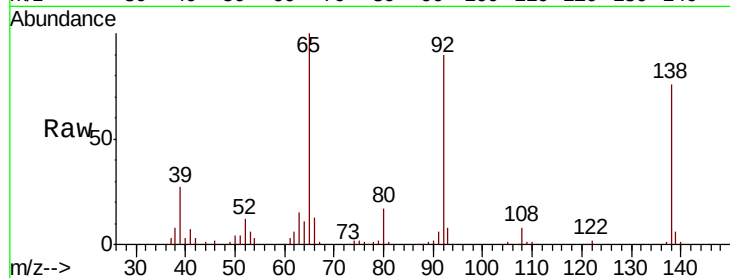
Tot Ion:138 Resp: 79725

Ion Ratio Lower Upper

138 100

108 10.0 7.7 11.5

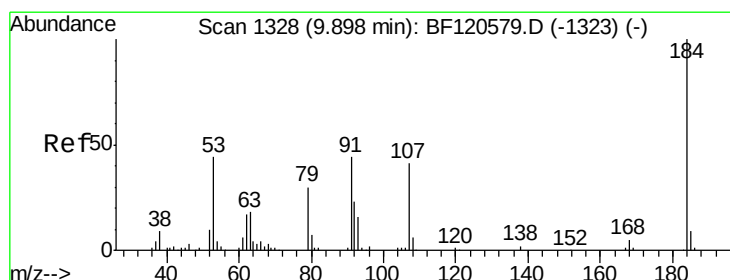
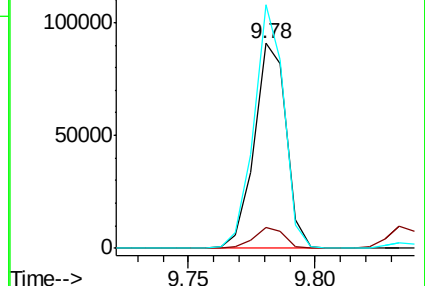
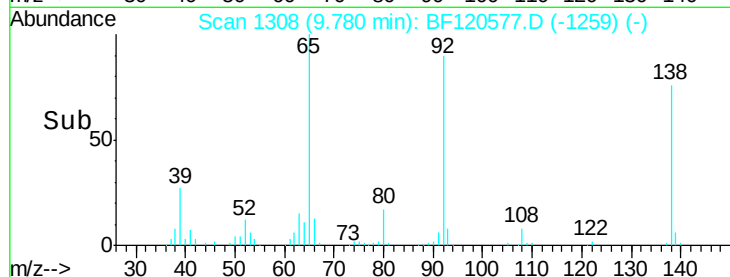
92 118.7 87.4 131.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 11.105 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

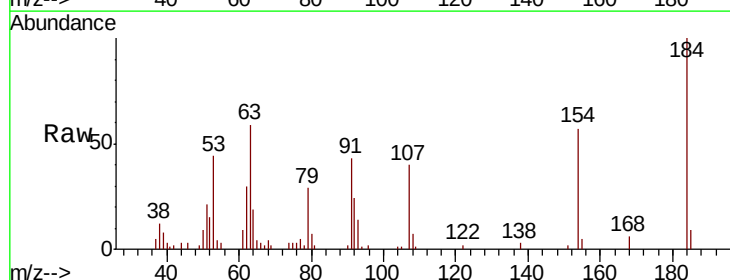
Tgt Ion:184 Resp: 22746

Ion Ratio Lower Upper

184 100

63 58.7 46.2 69.4

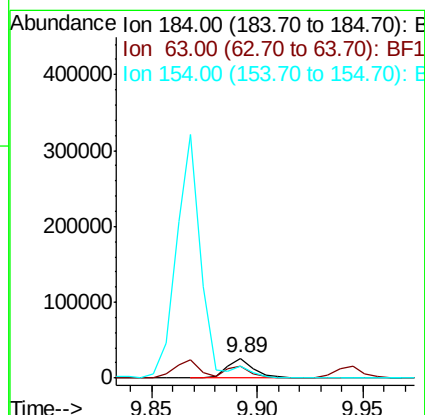
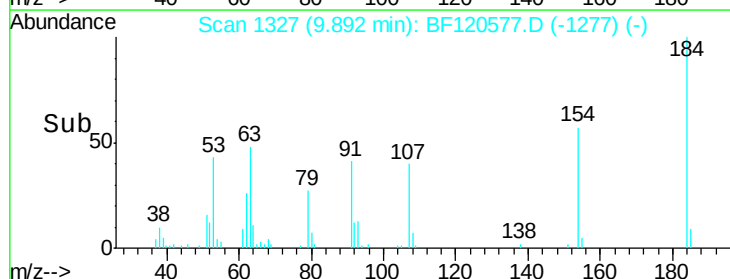
154 56.9 45.9 68.9

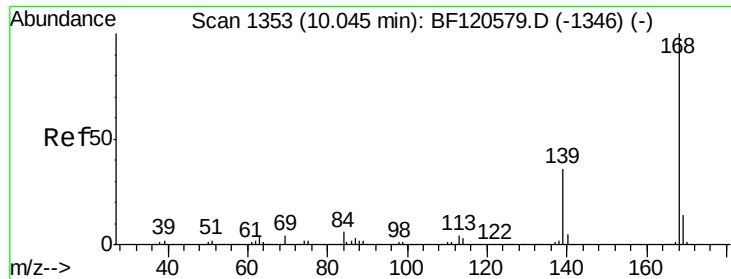


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

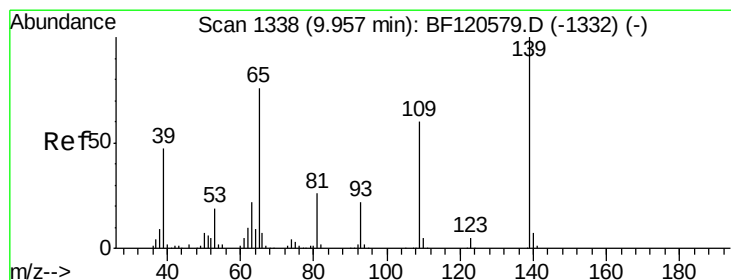
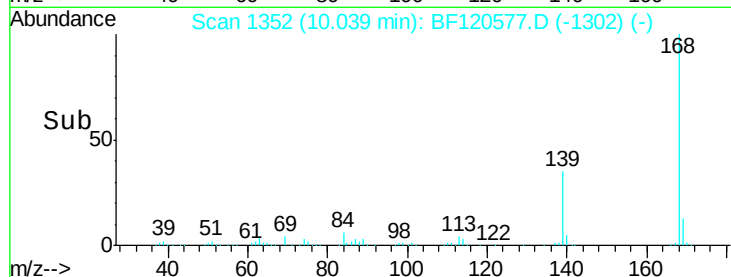
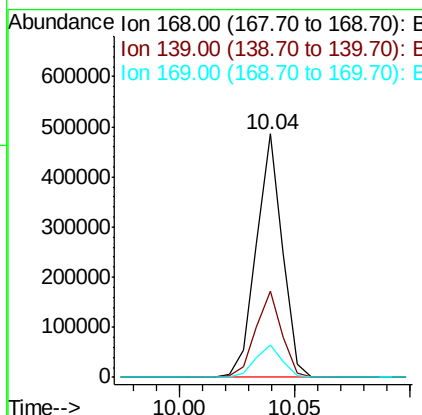
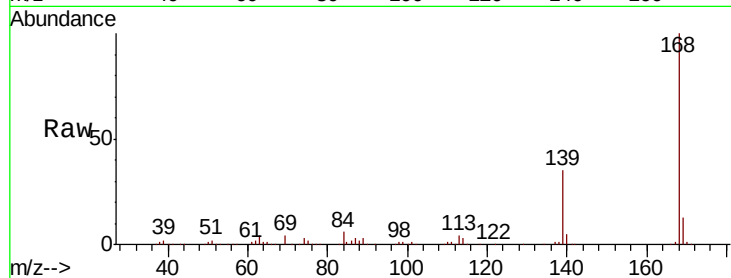




#55
Dibenzenofuran
Concen: 11.656 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

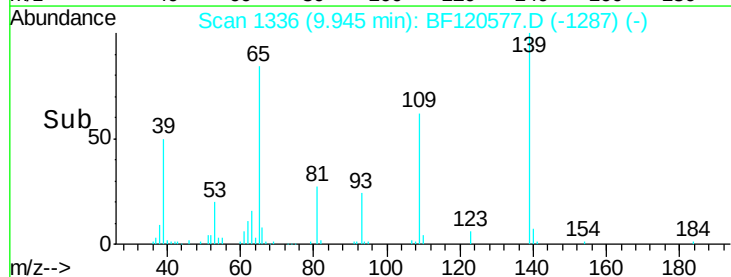
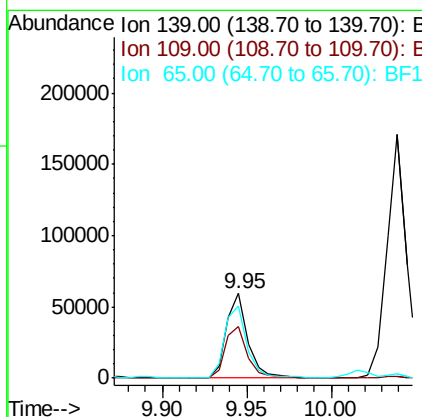
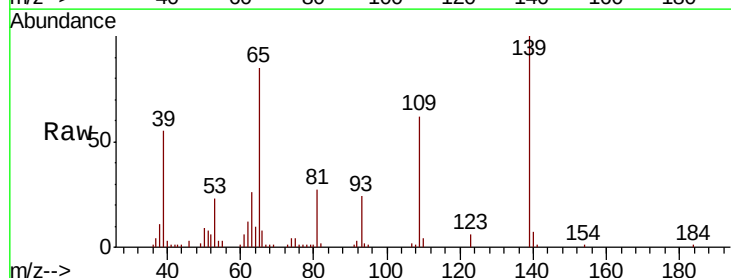
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

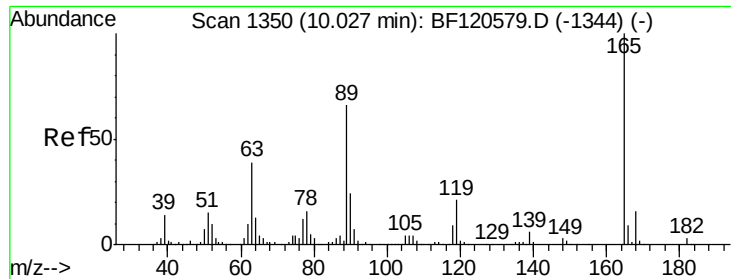
Tot Ion:168 Resp: 384313
Ion Ratio Lower Upper
168 100
139 35.2 29.1 43.7
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 9.639 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion:139 Resp: 52359
Ion Ratio Lower Upper
139 100
109 61.6 39.8 79.8
65 85.4 56.2 96.2

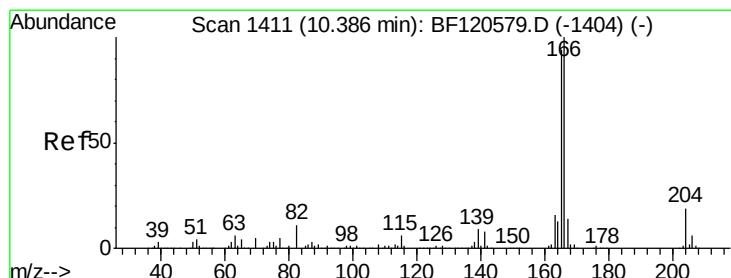
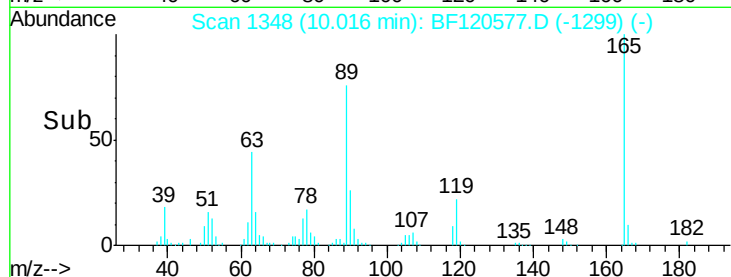
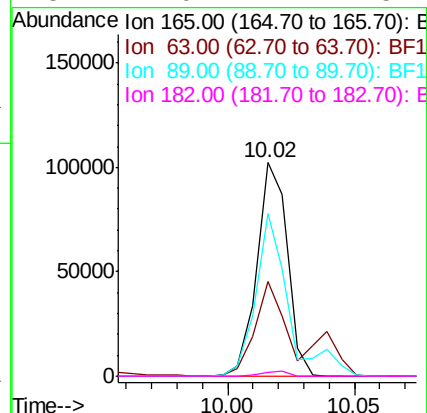
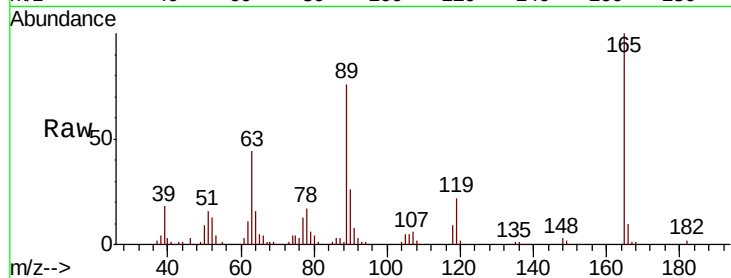




#57
 2,4-Dinitrotoluene
 Concen: 11.097 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

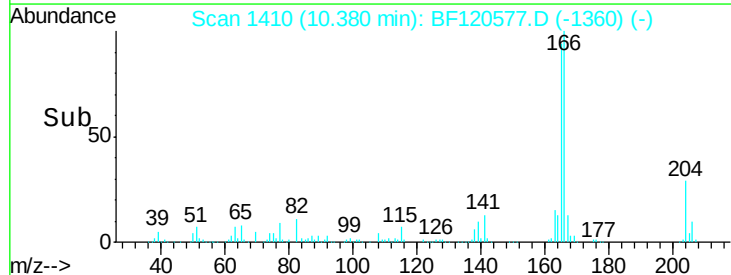
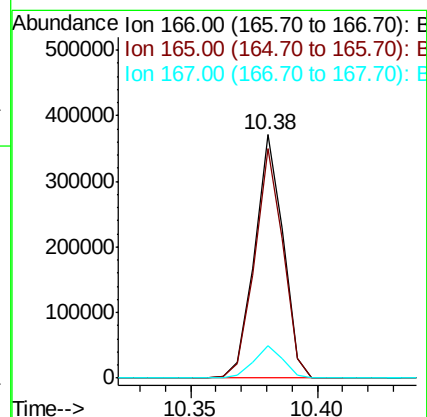
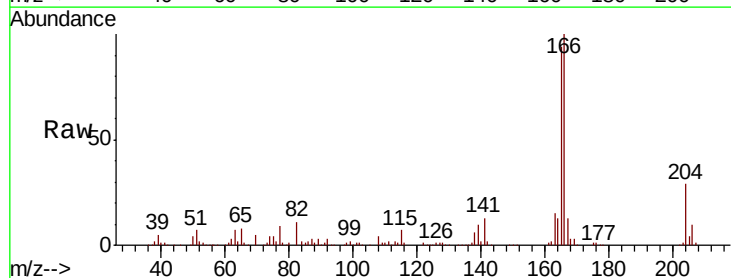
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

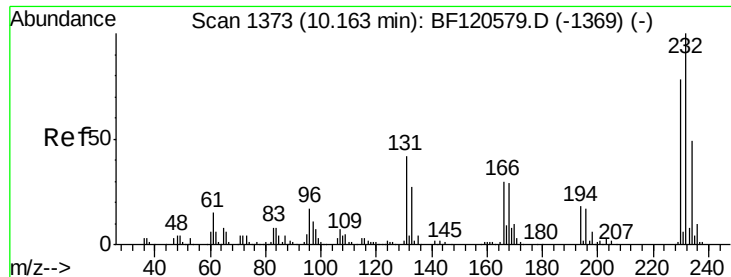
Tot Ion:165 Resp: 85813
 Ion Ratio Lower Upper
 165 100
 63 44.5 31.1 46.7
 89 75.9 52.6 79.0
 182 2.0 2.1 3.1#



#58
 Fluorene
 Concen: 11.753 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Tgt Ion:166 Resp: 290805
 Ion Ratio Lower Upper
 166 100
 165 94.2 74.8 112.2
 167 13.4 11.2 16.8

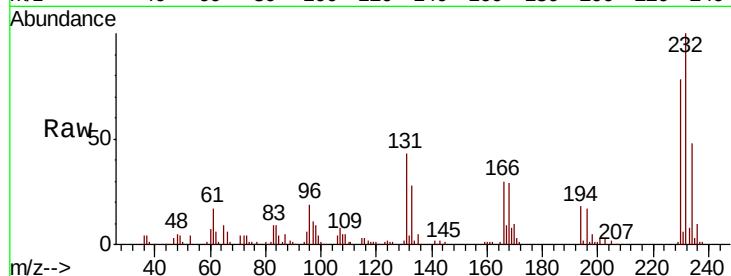




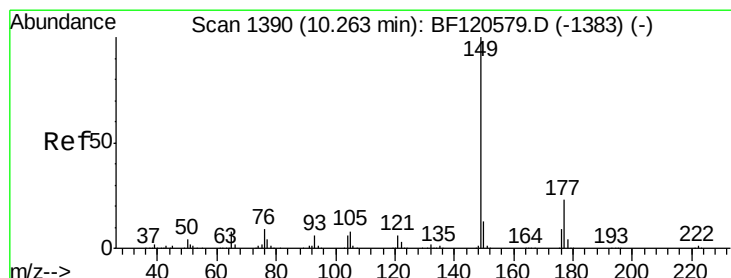
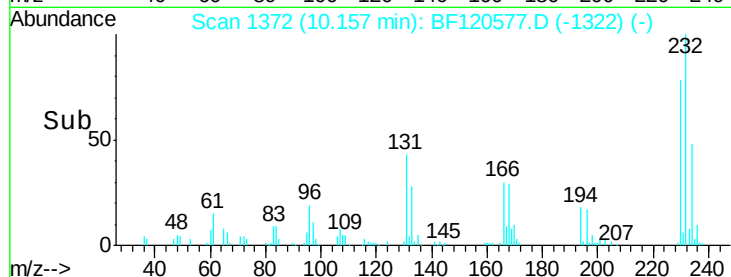
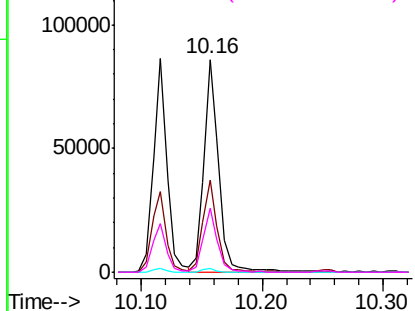
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.367 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	232	Resp:	73863
Ion	Ratio	Lower	Upper
232	100		
131	41.4	33.1	49.7
130	1.6	1.6	2.4
166	28.4	23.1	34.7

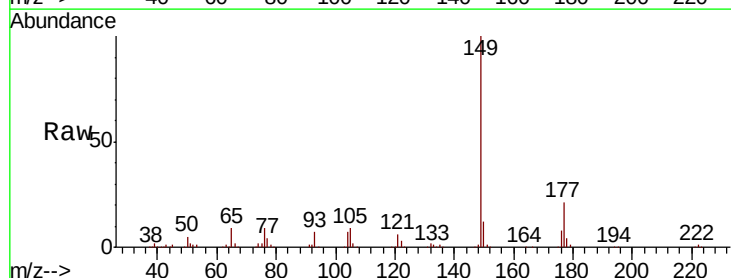


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

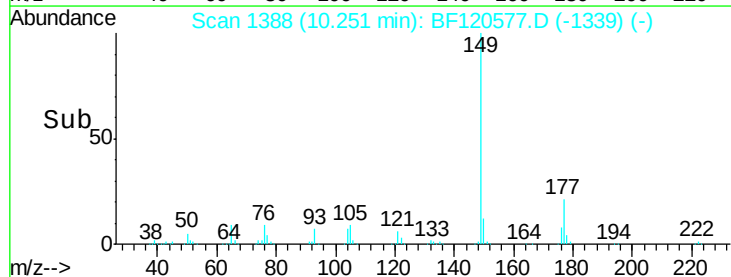
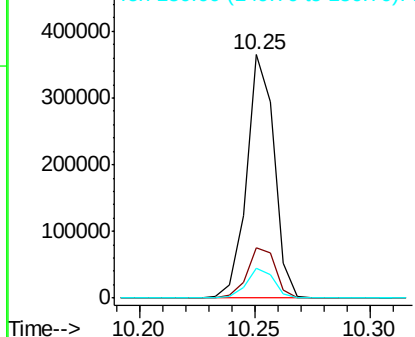


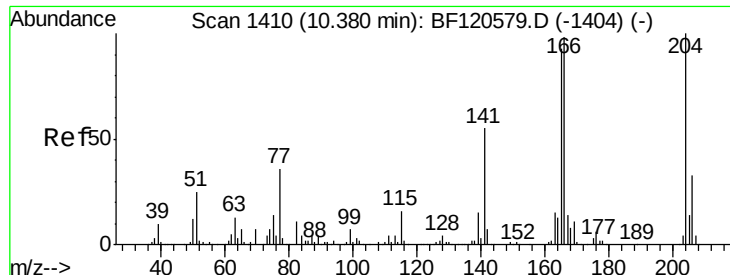
#60
Diethylphthalate
Concen: 11.066 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion:	149	Resp:	304036
Ion	Ratio	Lower	Upper
149	100		
177	20.9	18.2	27.2
150	12.1	10.1	15.1



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

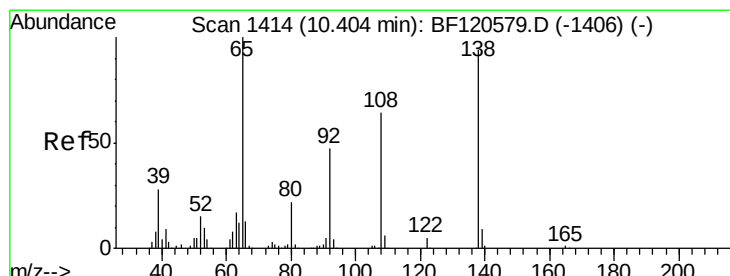
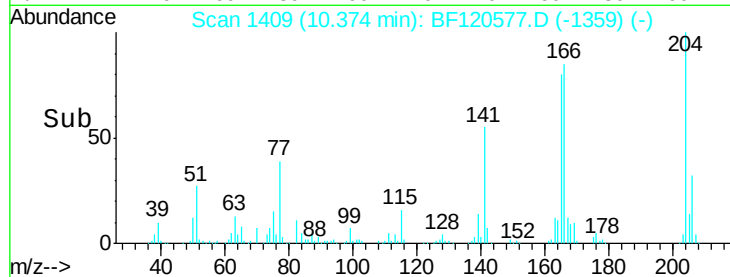
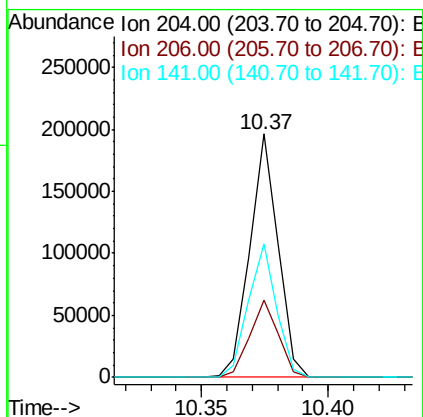
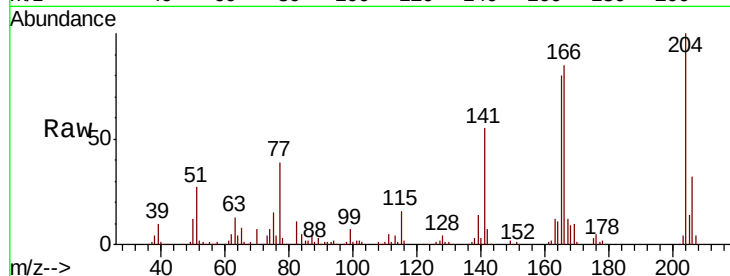




#61
 4-Chlorophenyl-phenylether
 Concen: 11.333 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

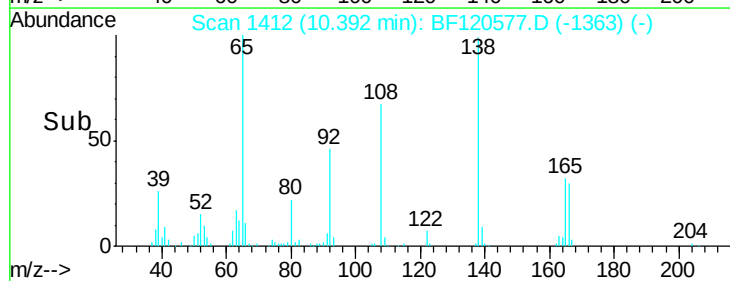
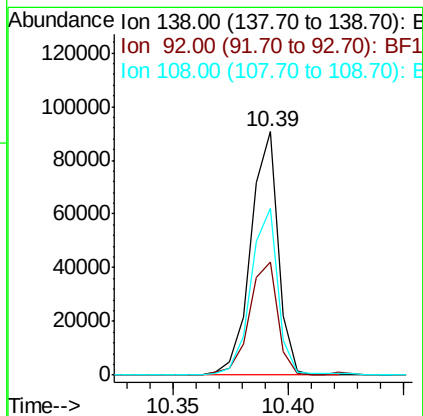
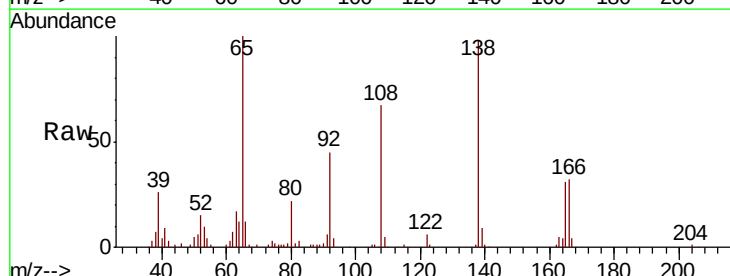
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

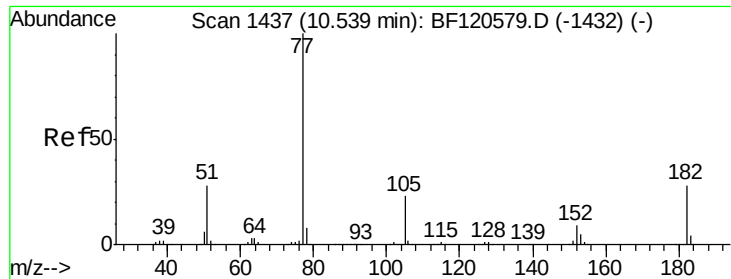
Tot Ion:	204	Resp:	152028
Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.6	39.8
141	55.1	44.2	66.2



#62
 4-Nitroaniline
 Concen: 11.303 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Tgt Ion:	138	Resp:	75711
Ion	Ratio	Lower	Upper
138	100		
92	46.2	29.6	69.6
108	68.4	47.9	87.9

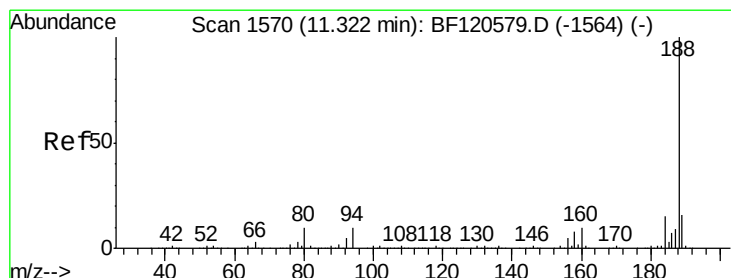
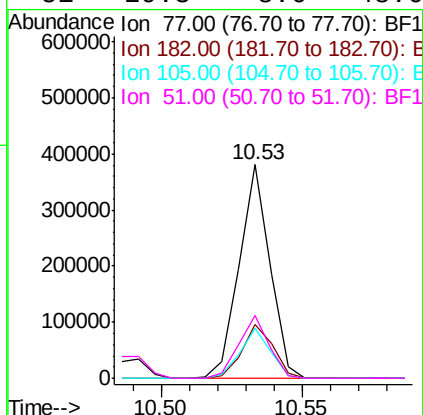
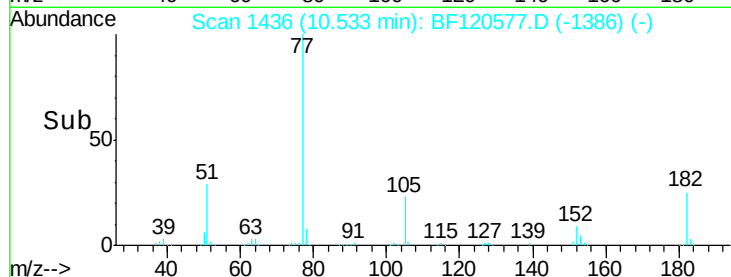
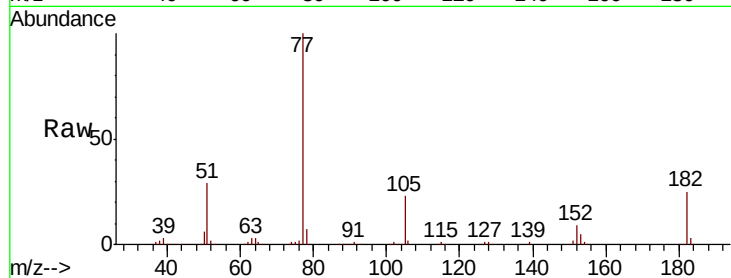




#63
Azobenzene
Concen: 11.102 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

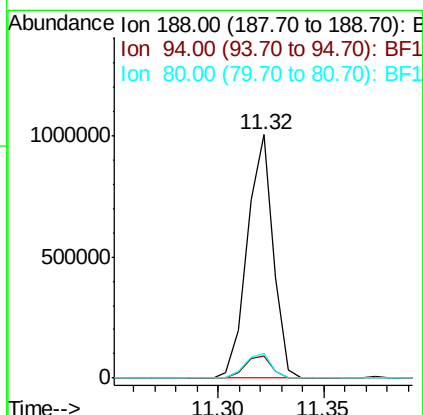
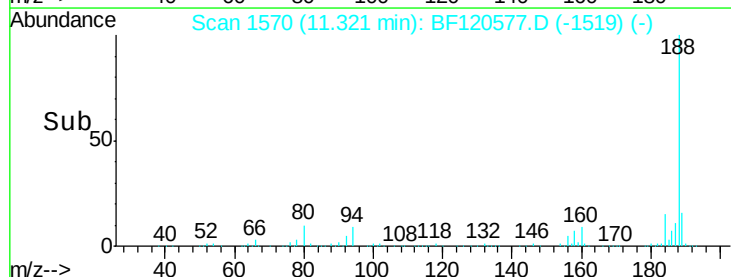
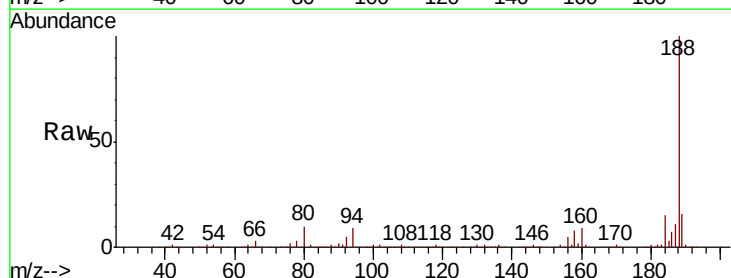
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

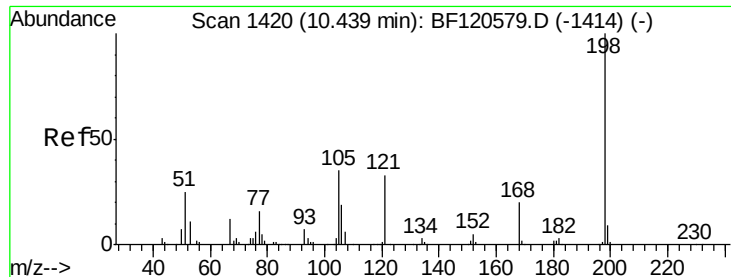
Tot Ion	Ratio	Lower	Upper
77	100		
182	25.1	7.5	47.5
105	23.1	3.3	43.3
51	29.3	8.6	48.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.7	11.5
80	9.9	8.1	12.1

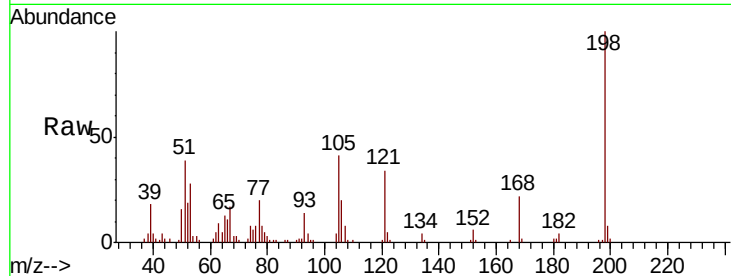




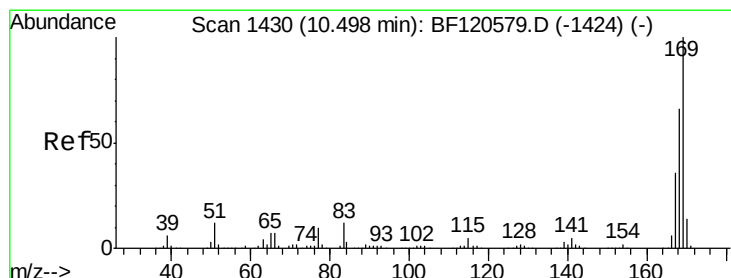
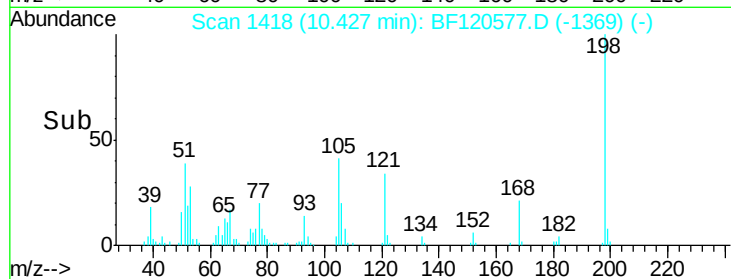
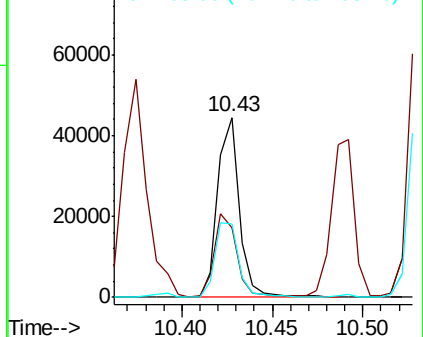
#65
4,6-Dinitro-2-methylphenol
Concen: 12.019 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:198 Resp: 37342
Ion Ratio Lower Upper
198 100
51 38.9 12.3 52.3
105 41.0 15.8 55.8

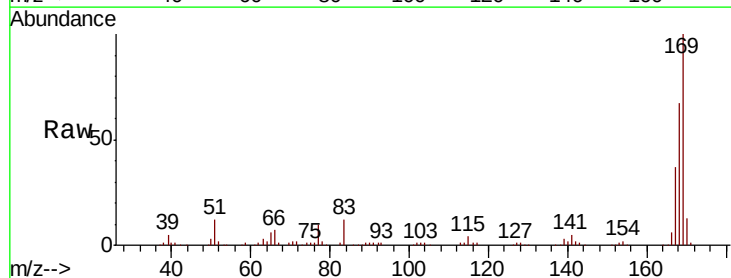


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

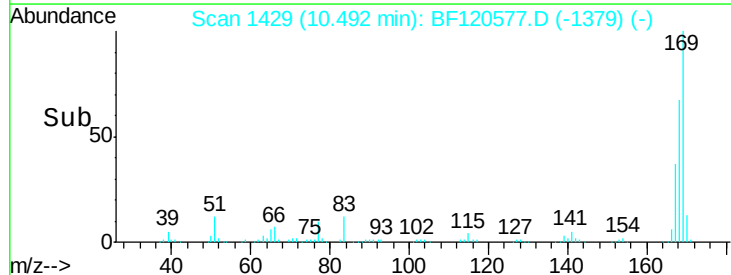
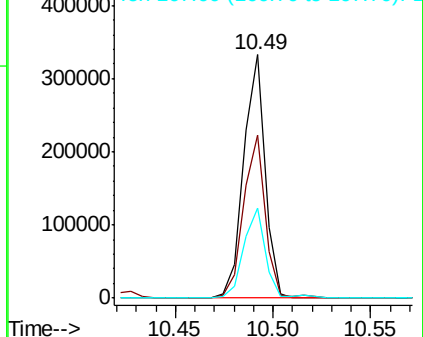


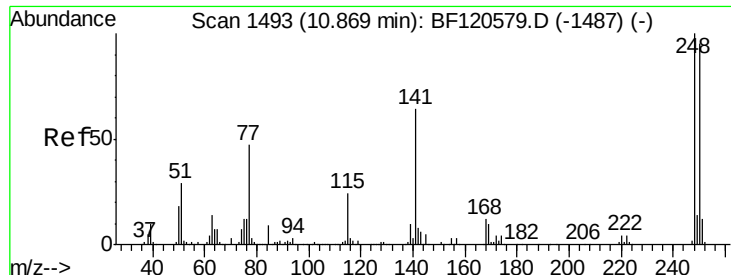
#66
n-Nitrosodiphenylamine
Concen: 10.734 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion:169 Resp: 253998
Ion Ratio Lower Upper
169 100
168 67.1 52.9 79.3
167 36.9 29.2 43.8



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

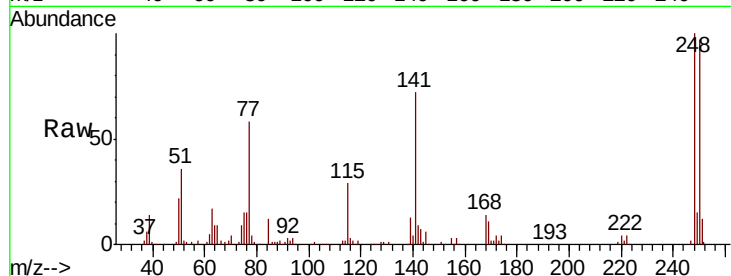




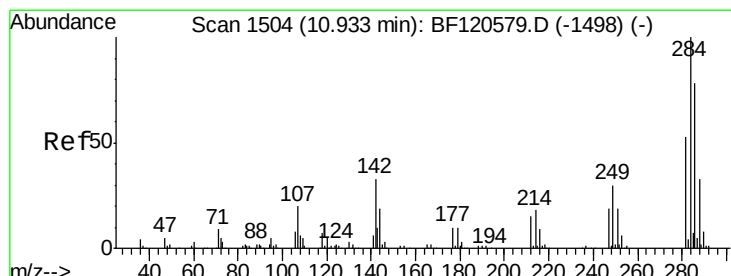
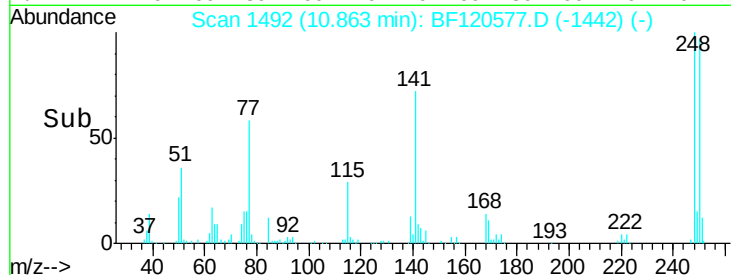
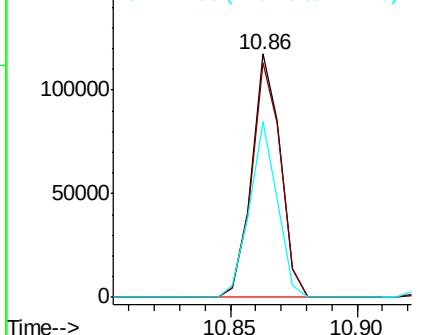
#67
 4-Bromophenyl-phenylether
 Concen: 10.806 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tot Ion:248 Resp: 92918
 Ion Ratio Lower Upper
 248 100
 250 96.6 75.8 113.8
 141 72.3 51.3 76.9

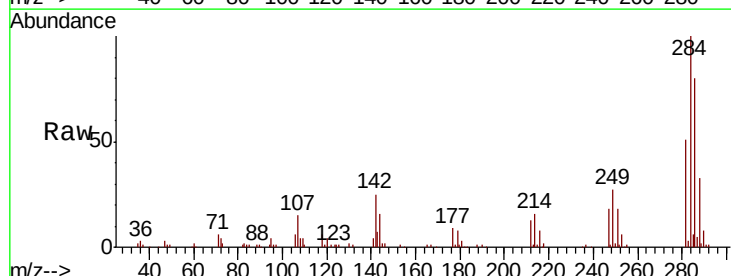


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

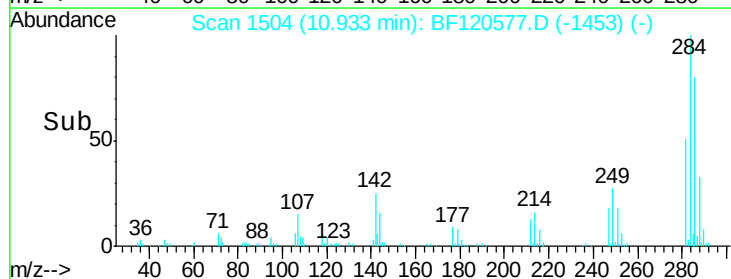
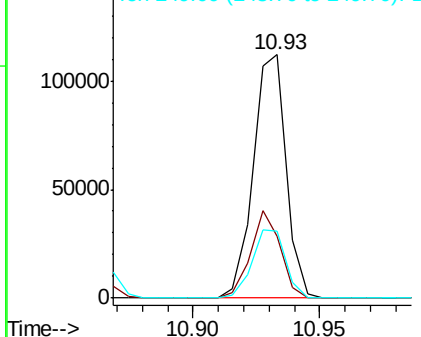


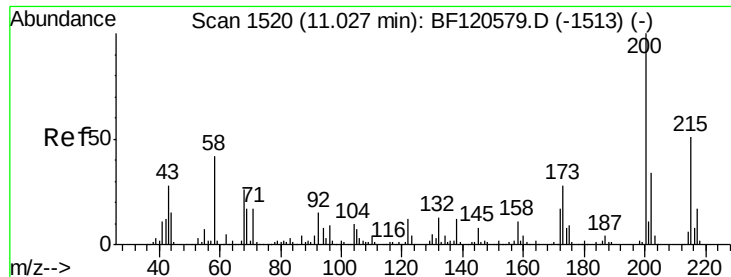
#68
 Hexachlorobenzene
 Concen: 11.020 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Tgt Ion:284 Resp: 100912
 Ion Ratio Lower Upper
 284 100
 142 25.2 26.5 39.7#
 249 27.3 24.1 36.1



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





#69

Atrazine

Concen: 11.573 ng

RT: 11.02 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

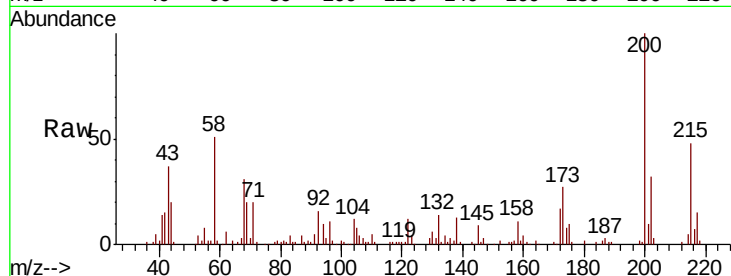
Tot Ion:200 Resp: 77187

Ion Ratio Lower Upper

200 100

173 27.4 7.9 47.9

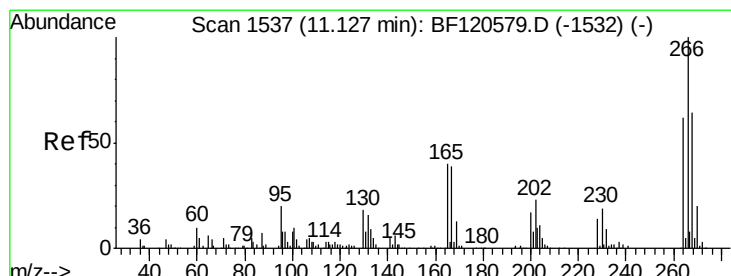
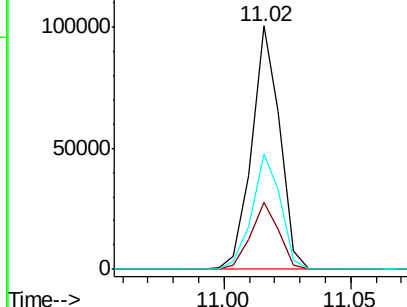
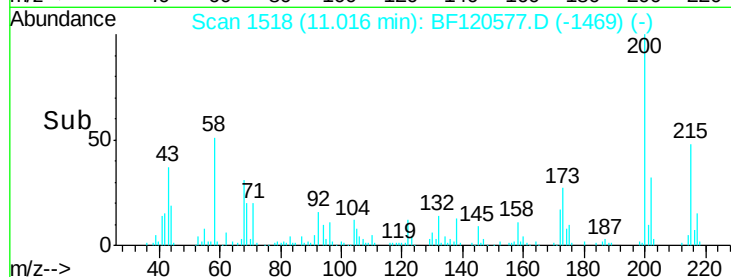
215 47.7 31.2 71.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 7.632 ng

RT: 11.13 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

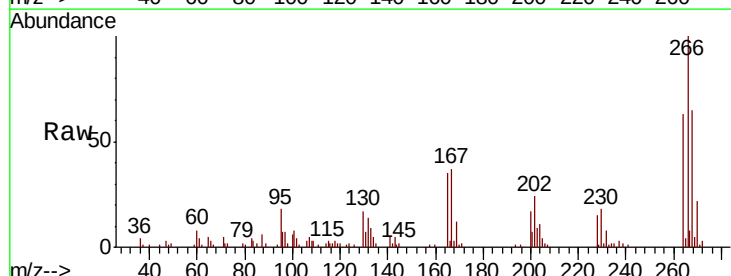
Tgt Ion:266 Resp: 42729

Ion Ratio Lower Upper

266 100

268 64.7 51.3 76.9

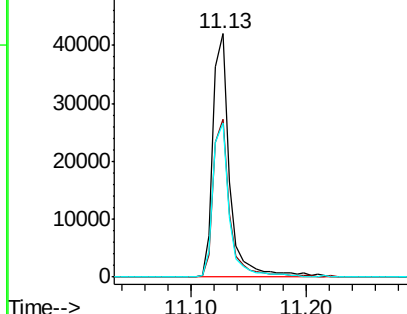
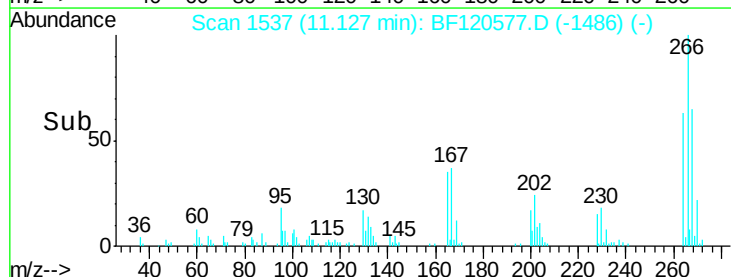
264 63.0 49.4 74.2

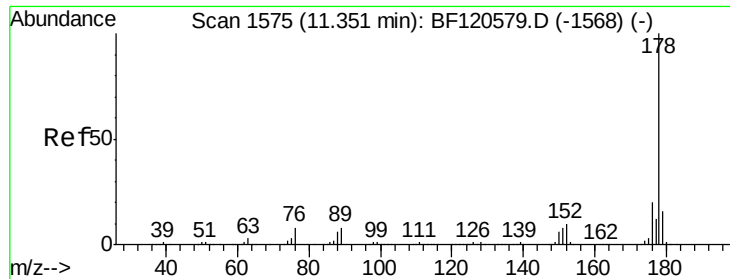


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

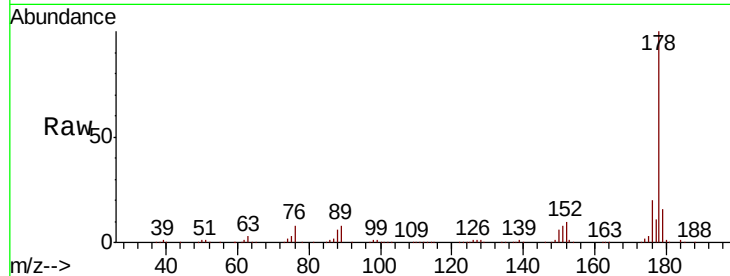




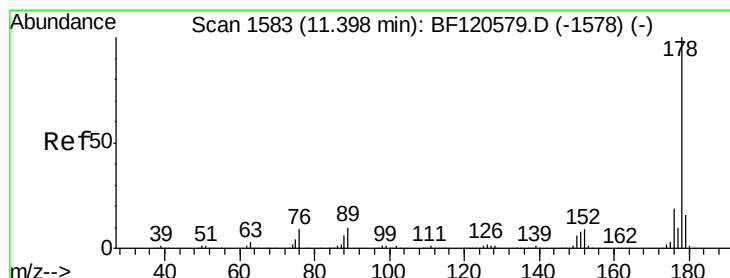
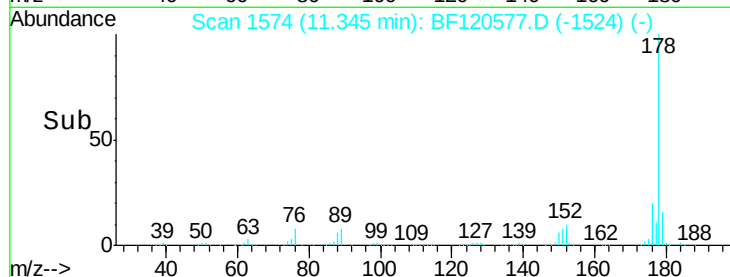
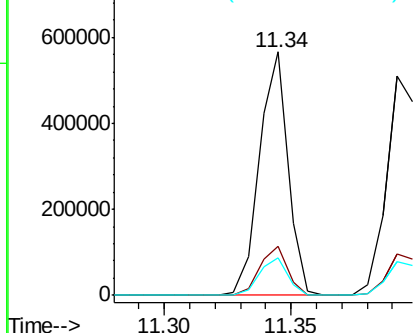
#71
Phenanthrene
Concen: 11.917 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:178 Resp: 447298
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.4
179 15.7 12.6 18.8

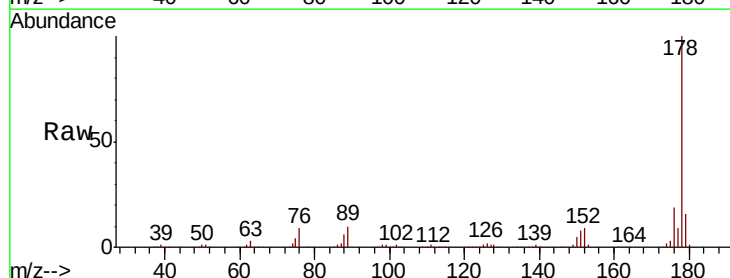


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

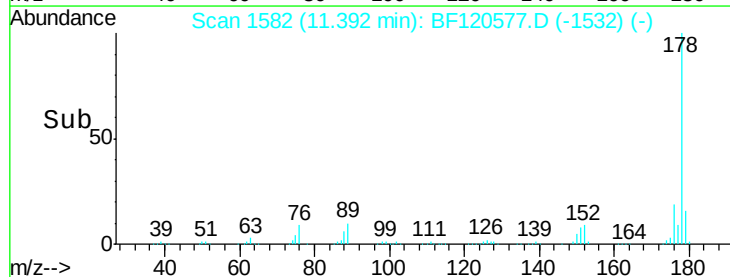
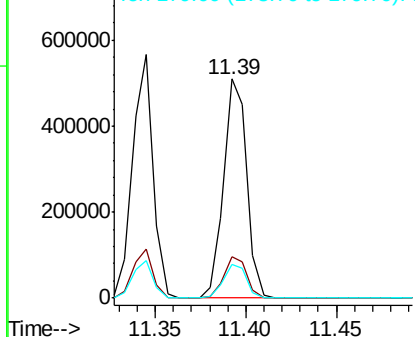


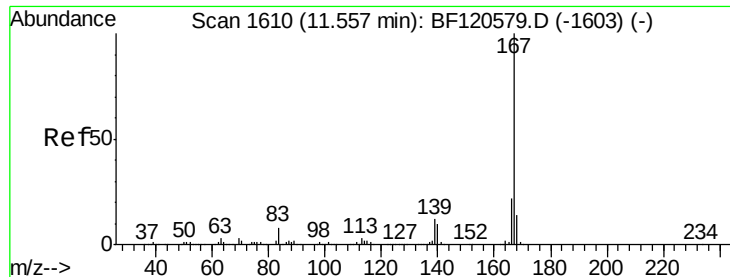
#72
Anthracene
Concen: 11.987 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion:178 Resp: 451424
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.6 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

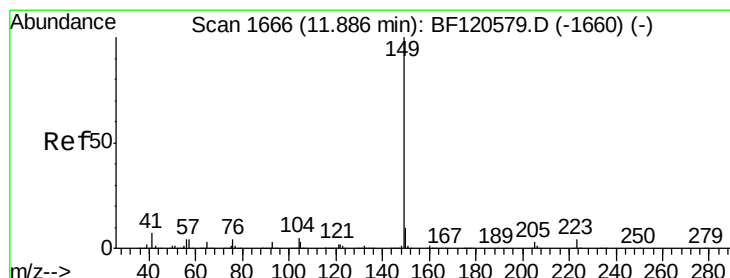
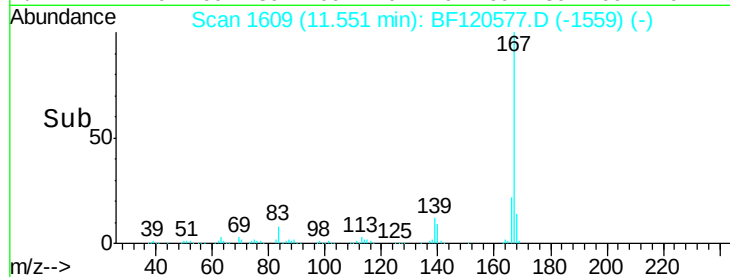
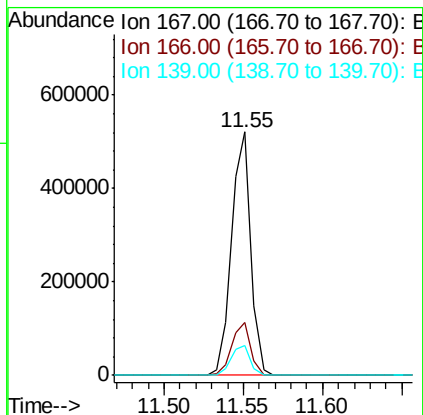
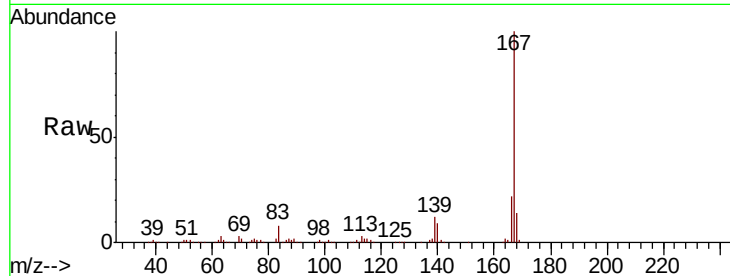




#73
 Carbazole
 Concen: 11.945 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

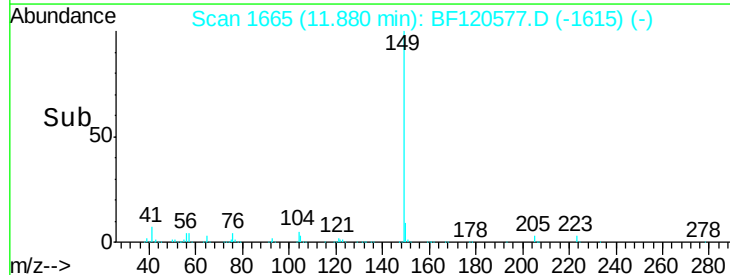
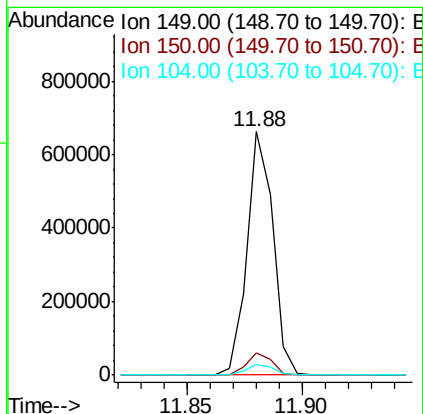
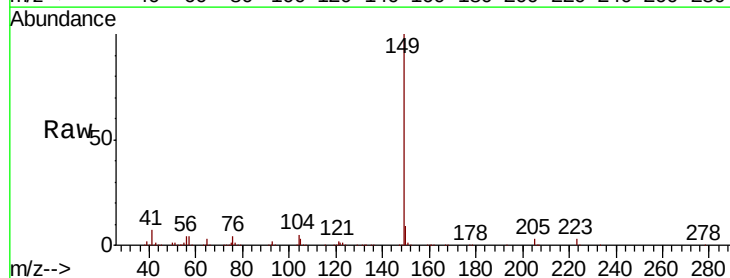
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

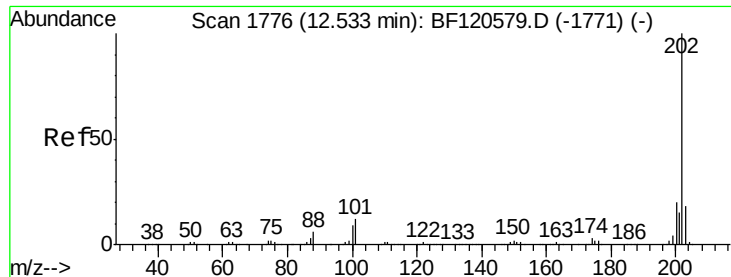
Tot Ion:167 Resp: 435078
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 12.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 12.281 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Tgt Ion:149 Resp: 520353
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 4.6 3.8 5.6

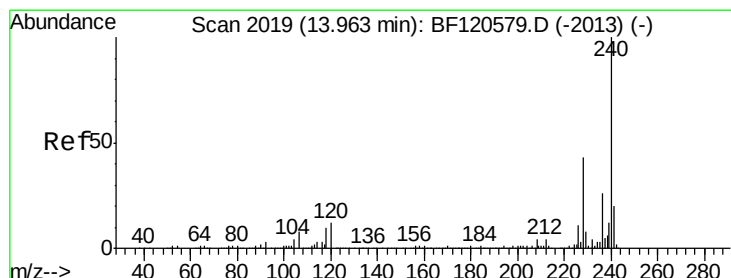
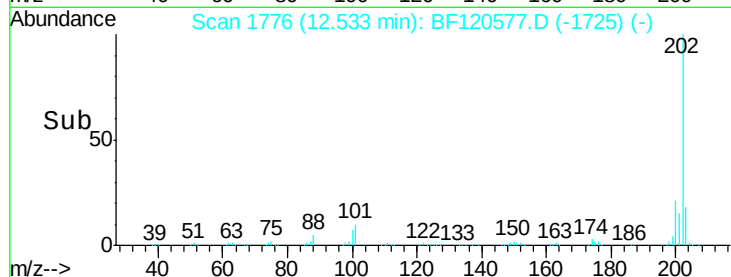
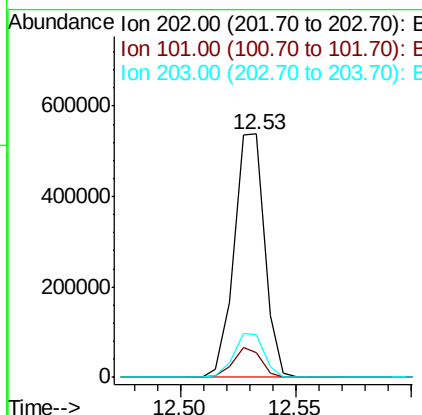
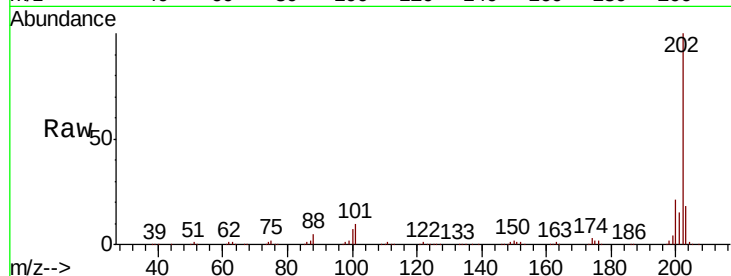




#75
 Fluoranthene
 Concen: 12.321 ng
 RT: 12.53 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

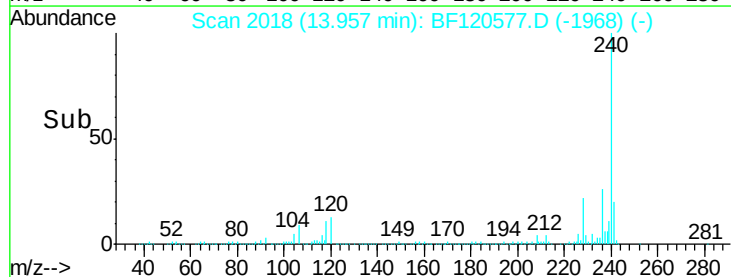
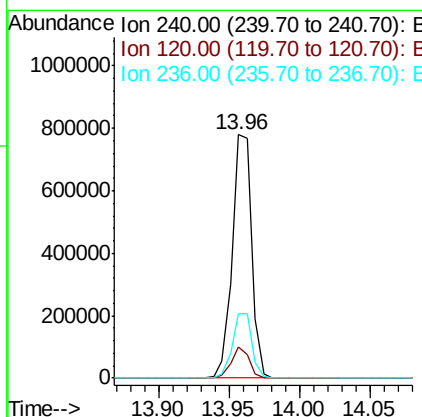
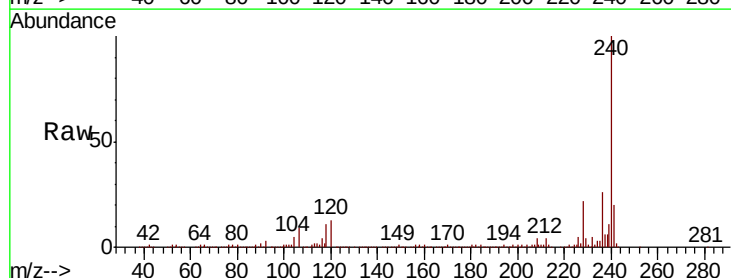
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

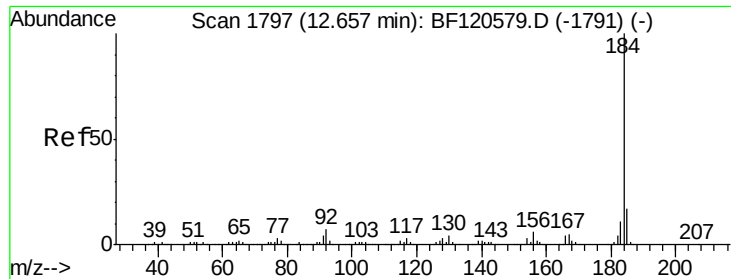
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	31.7
203	17.7	0.0	38.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.3	13.9
236	26.3	20.8	31.2





#77

Benzidine

Concen: 10.482 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

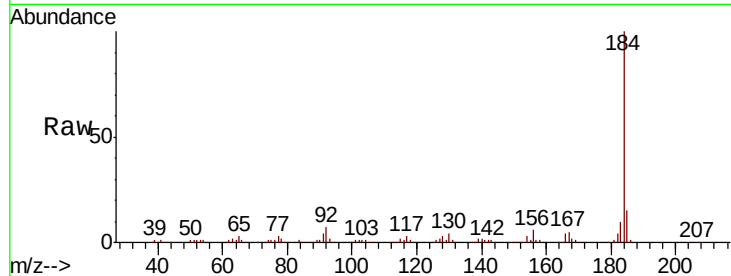
Tot Ion:184 Resp: 206278

Ion Ratio Lower Upper

184 100

185 14.9 13.2 19.8

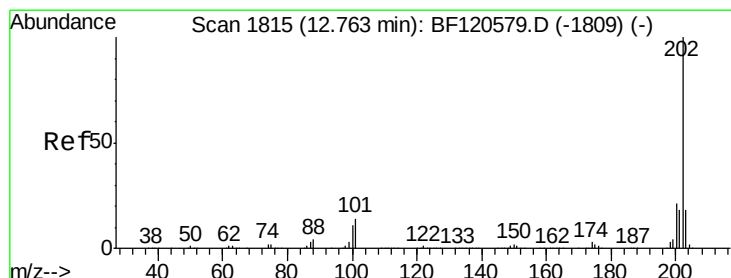
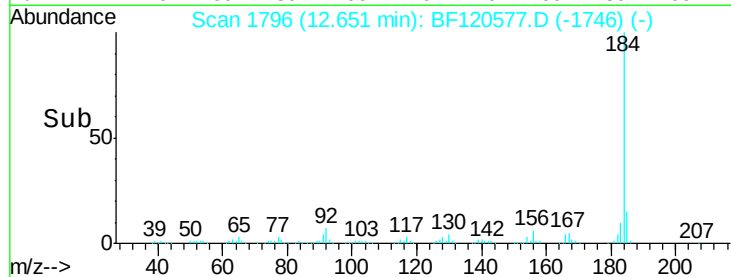
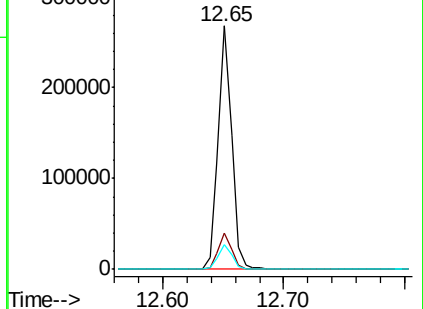
183 10.3 9.0 13.6



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: 9.948 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

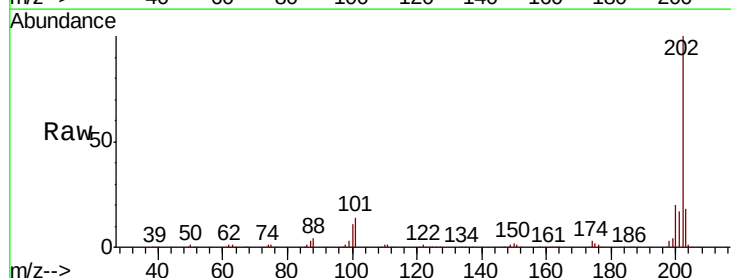
Tgt Ion:202 Resp: 518164

Ion Ratio Lower Upper

202 100

200 20.1 16.5 24.7

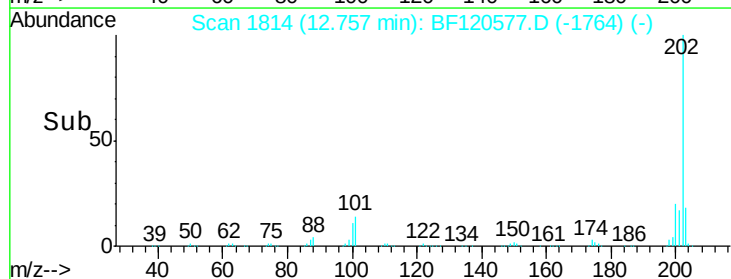
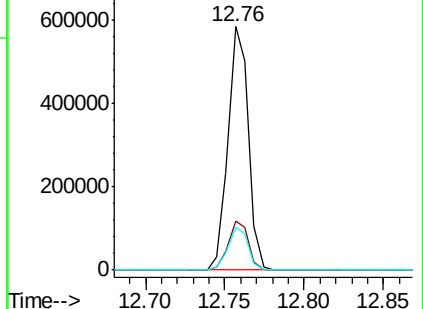
203 17.6 14.6 22.0

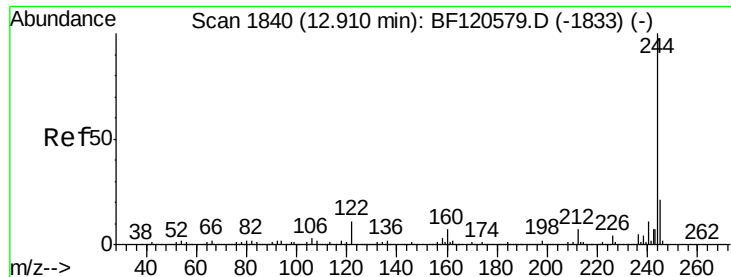


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 22.581 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

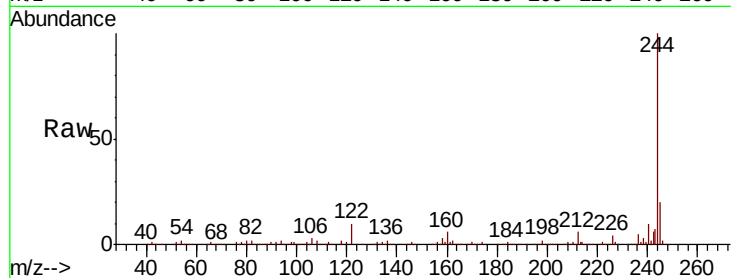
Tot Ion:244 Resp: 760038

Ion Ratio Lower Upper

244 100

212 6.4 5.5 8.3

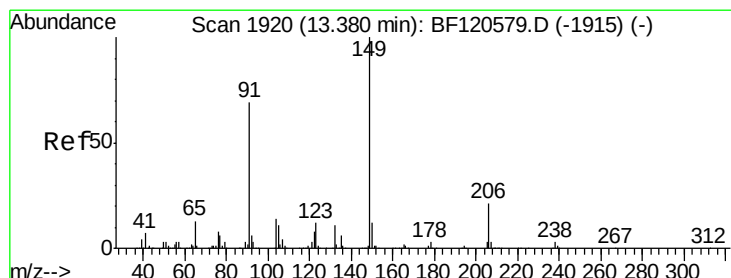
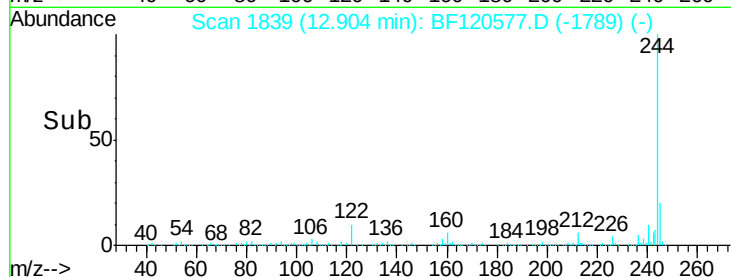
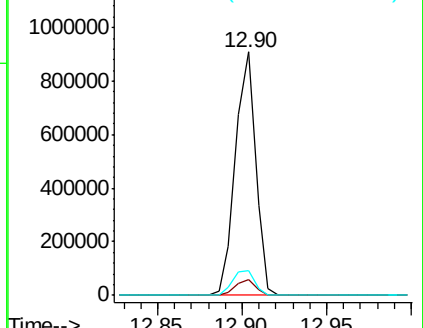
122 10.4 8.5 12.7



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: 10.013 ng

RT: 13.38 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

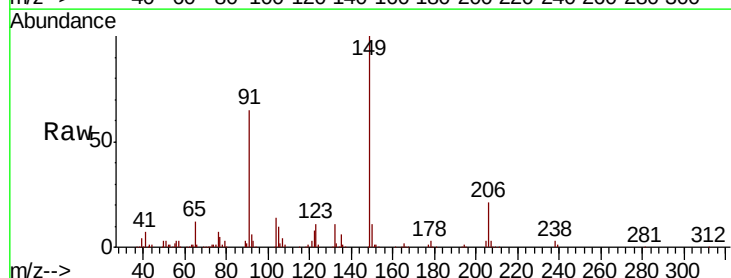
Tgt Ion:149 Resp: 217734

Ion Ratio Lower Upper

149 100

91 65.2 55.4 83.2

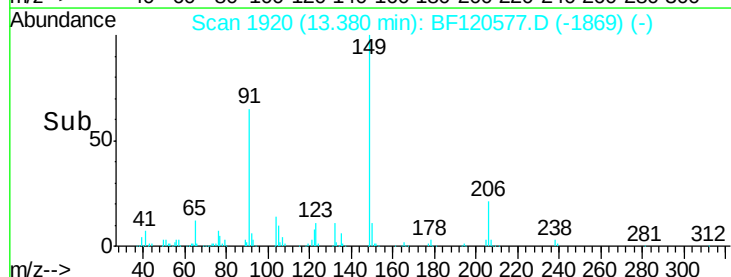
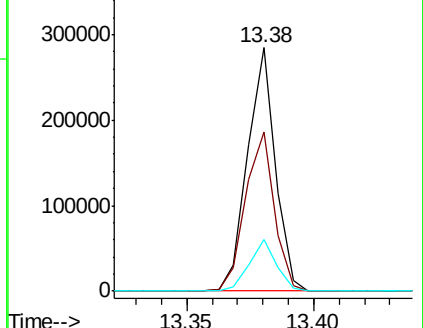
206 21.2 16.5 24.7

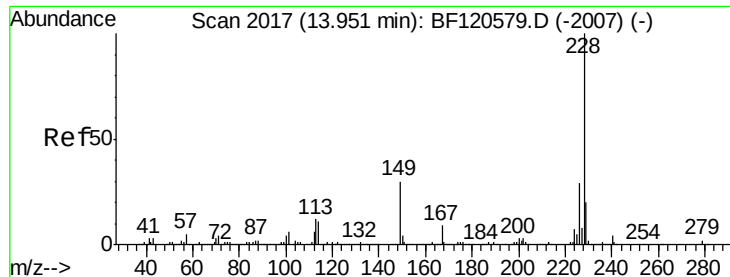


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 11.766 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

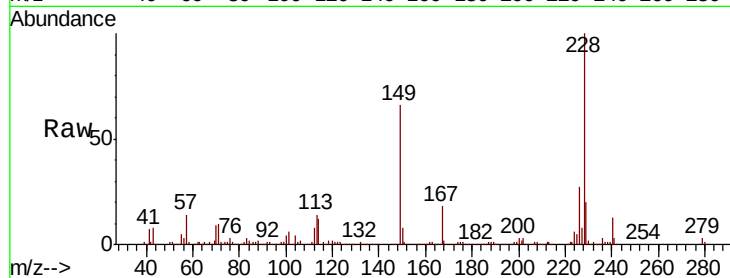
Tot Ion:228 Resp: 472325

Ion Ratio Lower Upper

228 100

226 27.0 23.0 34.4

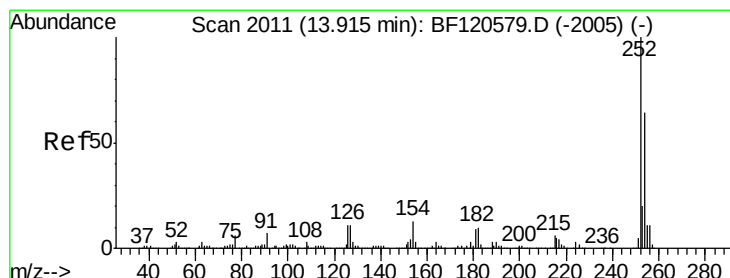
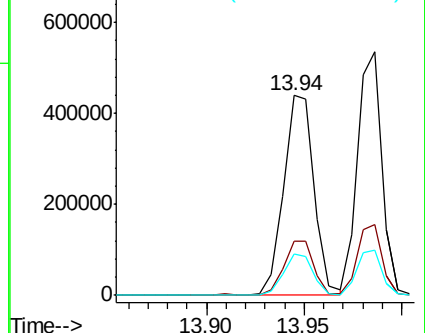
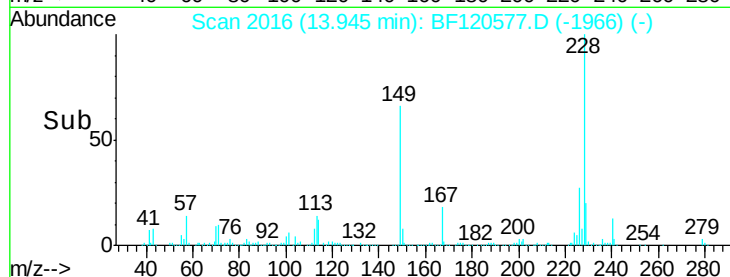
229 20.5 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 11.819 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

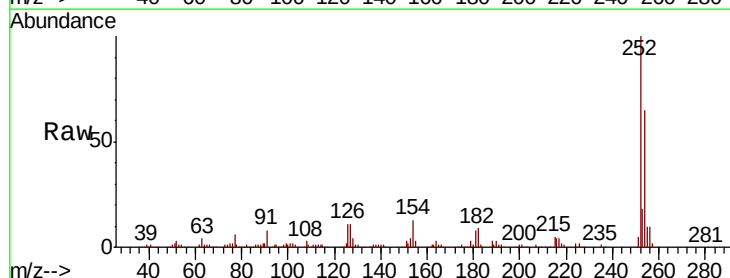
Tgt Ion:252 Resp: 172246

Ion Ratio Lower Upper

252 100

254 65.3 51.1 76.7

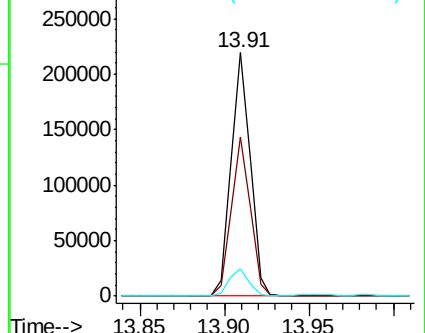
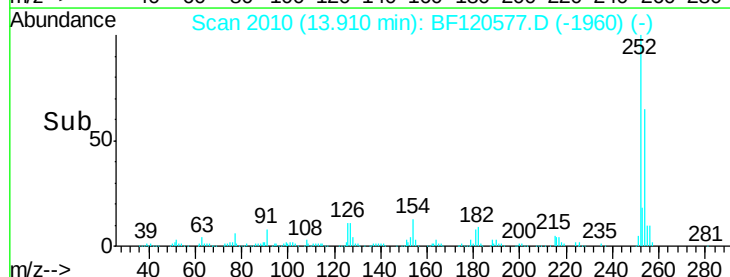
126 11.5 8.4 12.6

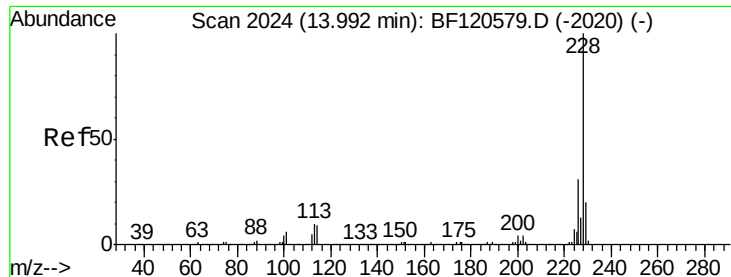


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 11.037 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

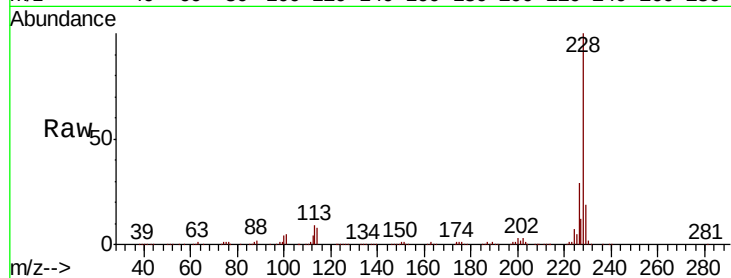
Tot Ion:228 Resp: 464466

Ion Ratio Lower Upper

228 100

226 29.2 25.0 37.6

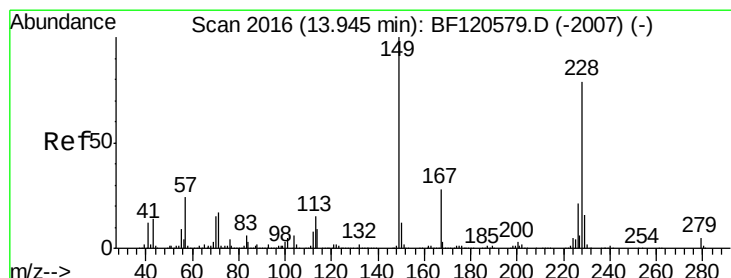
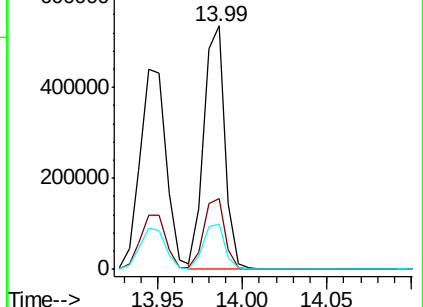
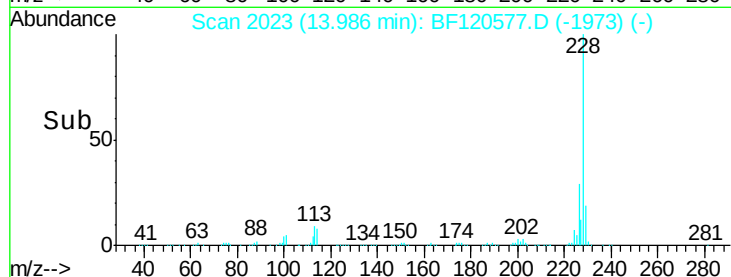
229 18.8 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 12.295 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

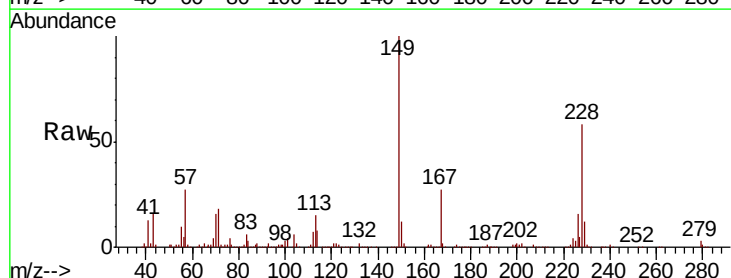
Tgt Ion:149 Resp: 313847

Ion Ratio Lower Upper

149 100

167 27.3 22.6 33.8

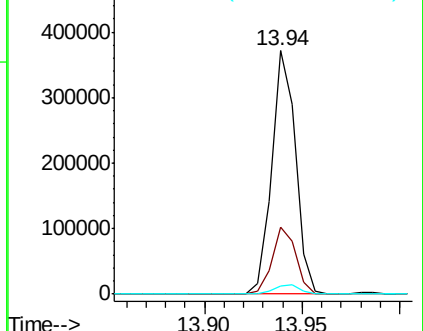
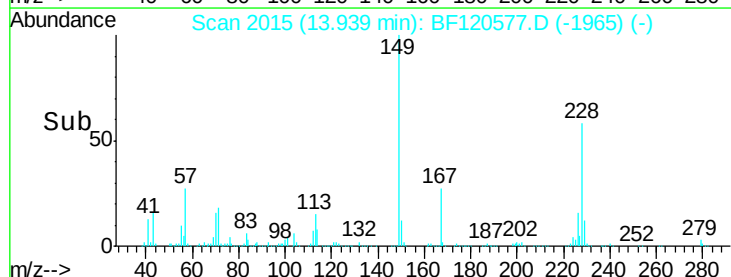
279 3.3 3.6 5.4#

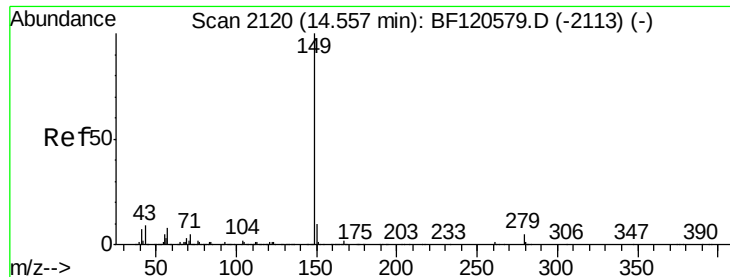


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

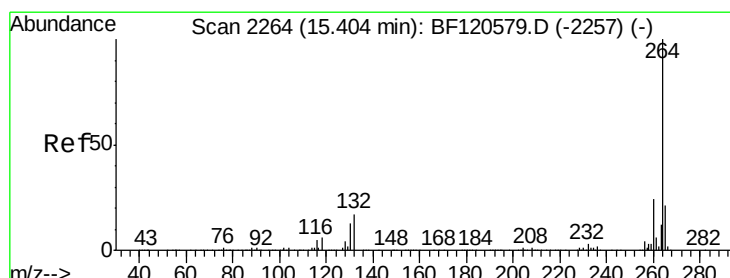
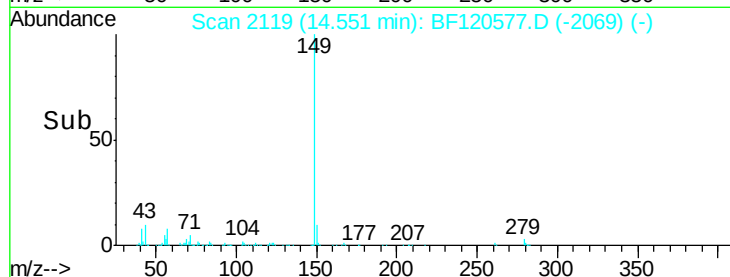
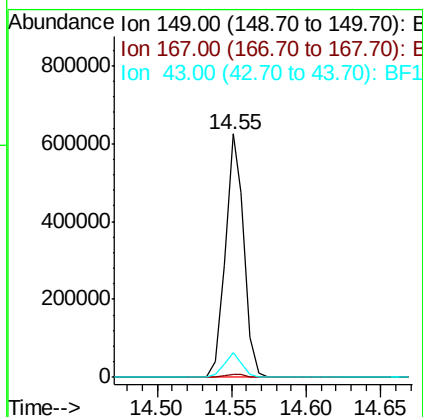
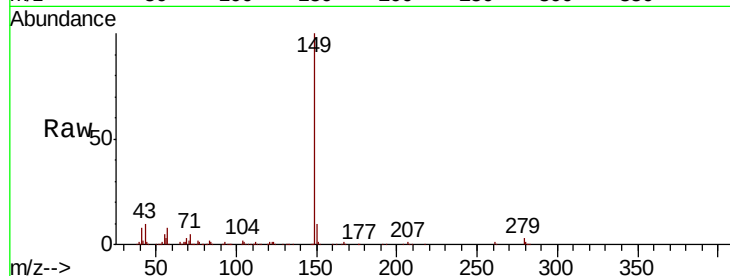




#85
Di-n-octyl phthalate
Concen: 12.351 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

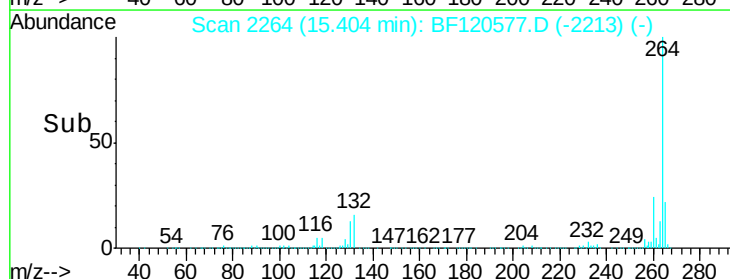
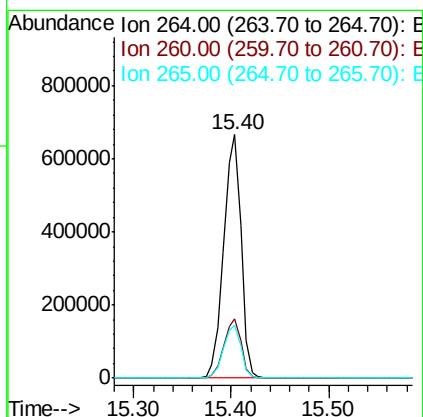
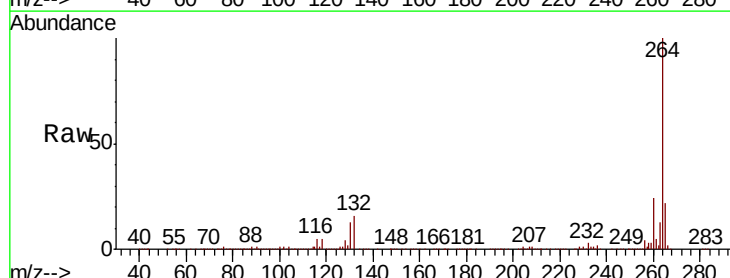
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

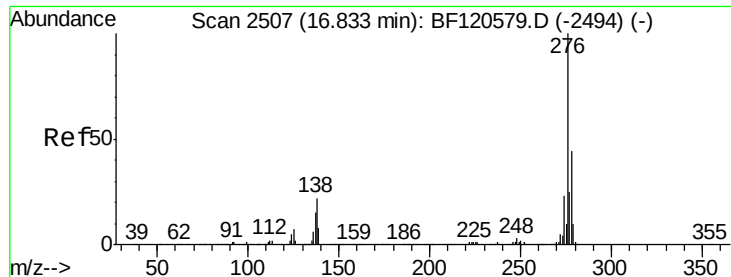
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.6	7.6	11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	21.8	17.1	25.7

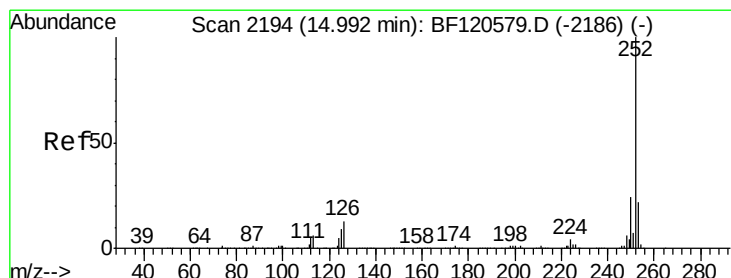
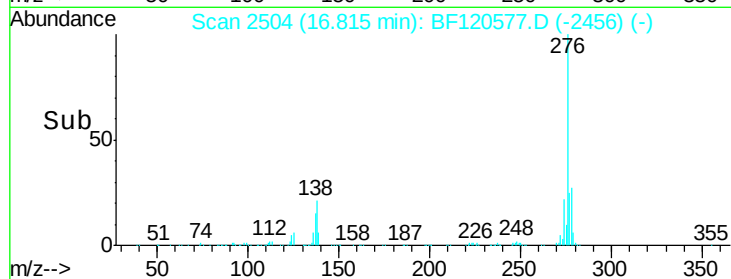
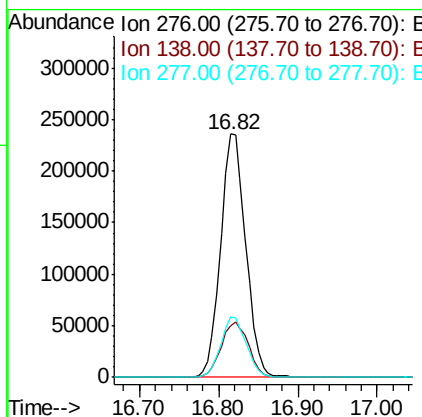
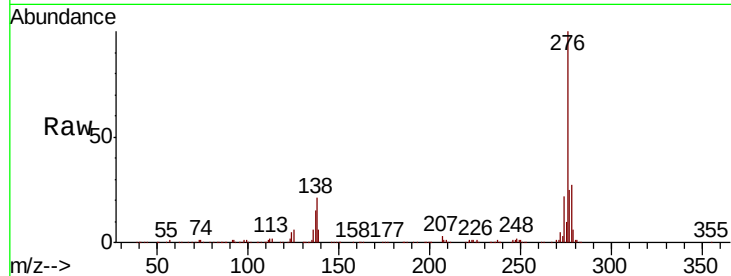




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 11.500 ng
 RT: 16.82 min Scan# 2504
 Delta R.T. -0.02 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

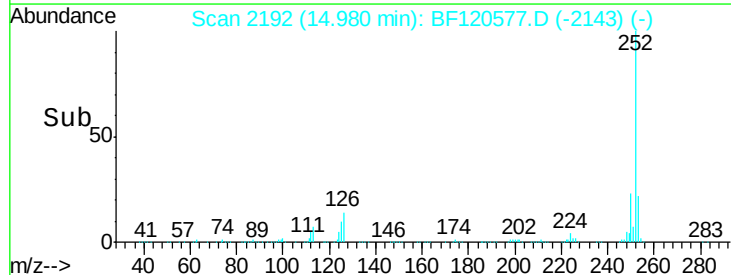
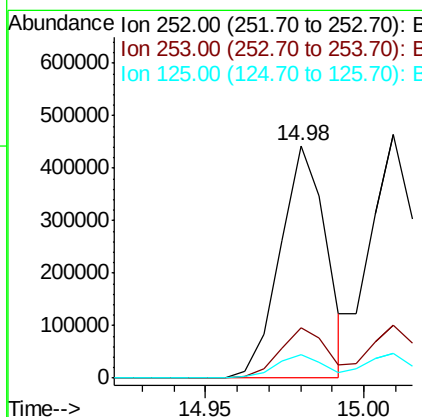
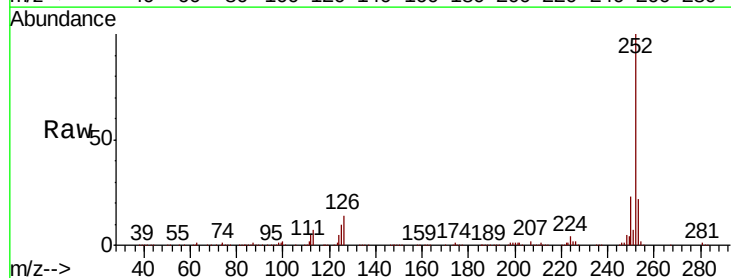
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

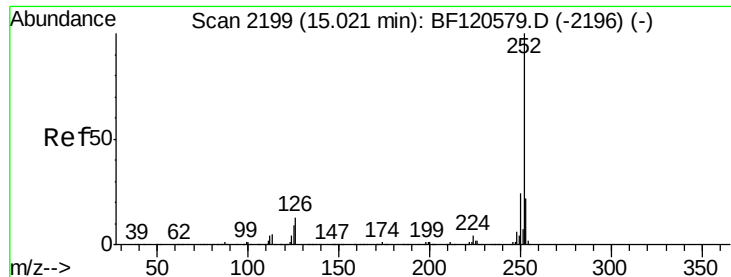
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.4	29.0
277	24.9	20.3	30.5



#88
 Benzo(b)fluoranthene
 Concen: 9.858 ng
 RT: 14.98 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	10.3	7.6	11.4

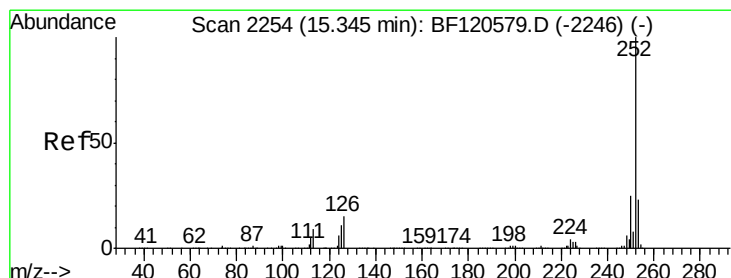
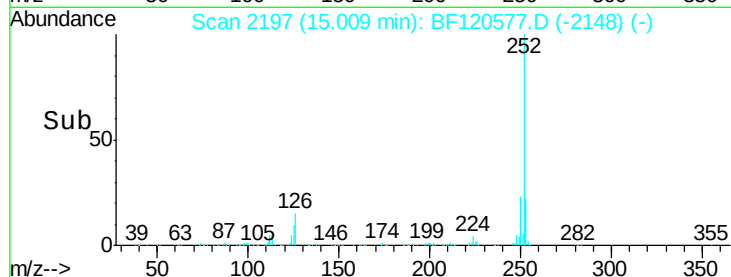
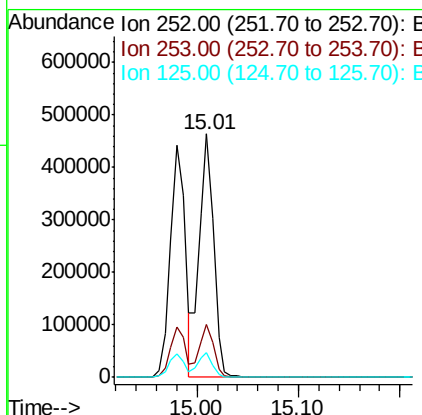
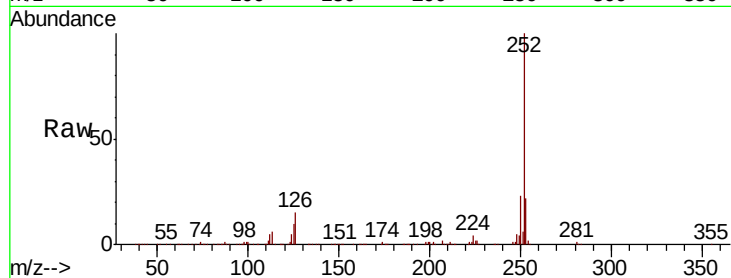




#89
Benzo(k)fluoranthene
Concen: 10.808 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

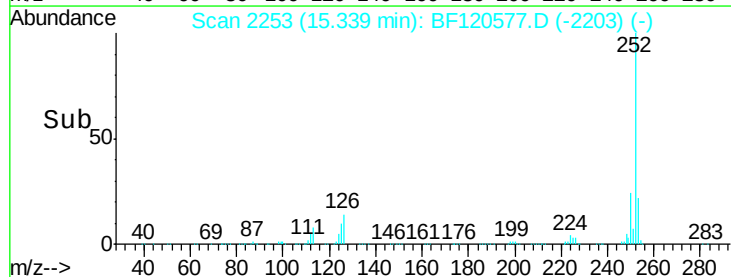
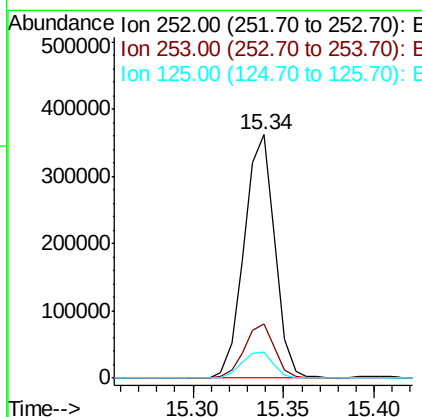
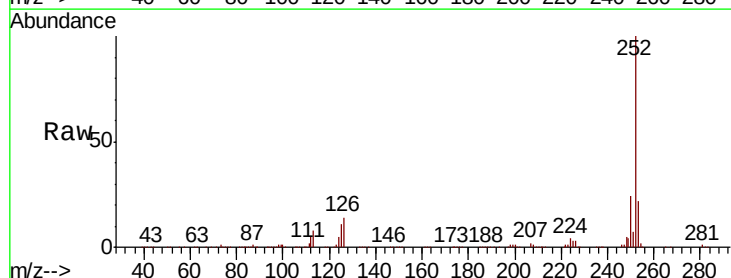
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

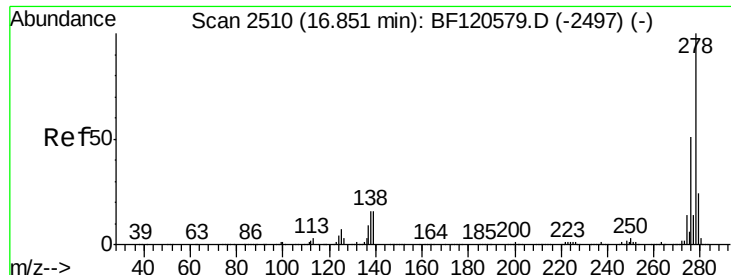
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	10.1	7.6	11.4



#90
Benzo(a)pyrene
Concen: 10.650 ng
RT: 15.34 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	10.5	9.0	13.6

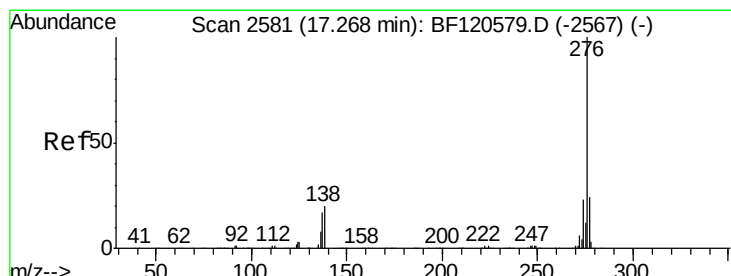
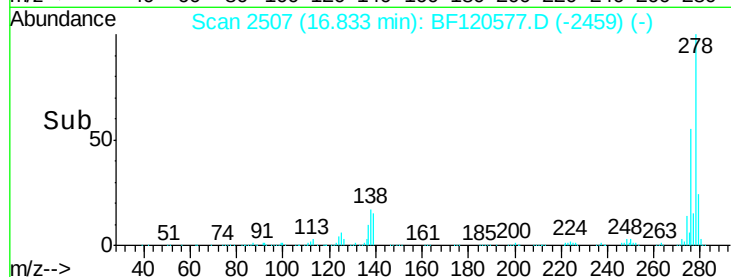
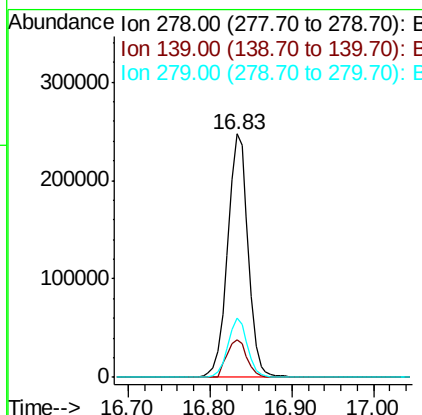
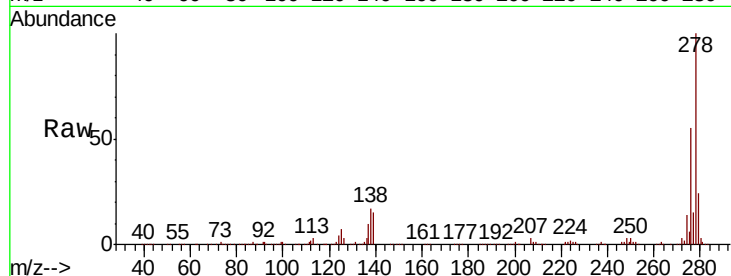




#91
Dibenzo(a,h)anthracene
Concen: 11.743 ng
RT: 16.83 min Scan# 2507
Delta R.T. -0.02 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:278 Resp: 430789
Ion Ratio Lower Upper
278 100
139 15.4 13.0 19.6
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 11.513 ng
RT: 17.24 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion:276 Resp: 416555
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 21.2 16.3 24.5

