

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110577.D
 Acq On : 8 Nov 2018 11:42
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Nov 08 13:46:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 08 13:42:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	78128	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	335783	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	160693	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	300377	20.00	ng	0.00
76) Chrysene-d12	14.13	240	228134	20.00	ng	0.00
87) Perylene-d12	15.66	264	159648	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	251395	52.40	ng	0.00
7) Phenol-d6	6.57	99	315944	51.49	ng	0.00
23) Nitrobenzene-d5	7.51	82	295447	52.19	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	84730	53.23	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	577807	56.46	ng	0.00
79) Terphenyl-d14	13.06	244	607177	55.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.78	88	60419	24.037	ng	92
3) Pyridine	3.57	79	129665	23.160	ng	# 80
4) n-Nitrosodimethylamine	3.52	42	56330	24.015	ng	# 93
6) Aniline	6.61	93	200761	25.114	ng	# 53
8) 2-Chlorophenol	6.73	128	146226	26.436	ng	97
9) Benzaldehyde	6.50	77	95605	25.661	ng	93
10) Phenol	6.58	94	181443	27.661	ng	# 67
11) bis(2-Chloroethyl)ether	6.67	93	134294	24.885	ng	94
12) 1,3-Dichlorobenzene	6.89	146	157505	25.875	ng	98
13) 1,4-Dichlorobenzene	6.96	146	161082	26.165	ng	98
14) 1,2-Dichlorobenzene	7.12	146	150176	26.277	ng	100
15) Benzyl Alcohol	7.09	79	124950	26.474	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.22	45	216930	25.141	ng	69
17) 2-Methylphenol	7.19	107	113994	25.859	ng	# 83
18) Hexachloroethane	7.46	117	58620	26.008	ng	98
19) n-Nitroso-di-n-propylamine	7.35	70	100143	25.437	ng	94
20) 3+4-Methylphenols	7.35	107	150152	26.351	ng	98
22) Acetophenone	7.36	105	201659	26.064	ng	# 97
24) Nitrobenzene	7.53	77	152582	26.106	ng	97
25) Isophorone	7.76	82	239518	24.820	ng	97
26) 2-Nitrophenol	7.85	139	76388	27.465	ng	93
27) 2,4-Dimethylphenol	7.87	122	114316	24.790	ng	99
28) bis(2-Chloroethoxy)methane	7.97	93	163224	24.898	ng	98
29) 2,4-Dichlorophenol	8.09	162	119890	25.734	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	132902	25.468	ng	97
31) Naphthalene	8.25	128	400725	25.894	ng	99
32) Benzoic acid	7.99	122	81796	22.951	ng	91
33) 4-Chloroaniline	8.30	127	176335	25.317	ng	99
34) Hexachlorobutadiene	8.36	225	77082	26.604	ng	97
35) Caprolactam	8.67	113	40186	24.749	ng	97
36) 4-Chloro-3-methylphenol	8.77	107	127546	25.318	ng	96
37) 2-Methylnaphthalene	8.94	142	264631	25.845	ng	99
38) 1-Methylnaphthalene	9.04	142	255232	25.794	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	130753	26.115	ng	99

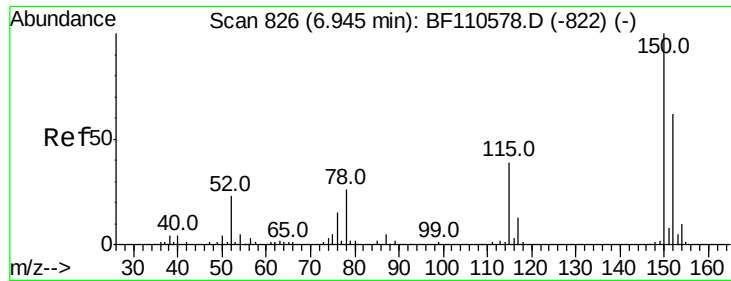
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110577.D
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 QLast Update : Thu Nov 08 13:42:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	35541	13.882	ng	98
43) 2,4,6-Trichlorophenol	9.22	196	82159	25.441	ng	97
44) 2,4,5-Trichlorophenol	9.26	196	88536	25.937	ng	96
46) 1,1'-Biphenyl	9.40	154	381332	26.242	ng	99
47) 2-Chloronaphthalene	9.43	162	275947	25.888	ng	100
48) 2-Nitroaniline	9.53	65	84724	26.230	ng	95
49) Acenaphthylene	9.85	152	396356	25.745	ng	99
50) Dimethylphthalate	9.70	163	301819	25.444	ng	100
51) 2,6-Dinitrotoluene	9.77	165	68299	26.730	ng	# 82
52) Acenaphthene	10.02	154	247263	24.277	ng	98
53) 3-Nitroaniline	9.95	138	78405	25.804	ng	97
54) 2,4-Dinitrophenol	10.06	184	21714	24.189	ng	85
55) Dibenzofuran	10.19	168	370203	25.961	ng	98
56) 4-Nitrophenol	10.10	139	51492	22.897	ng	93
57) 2,4-Dinitrotoluene	10.18	165	87526	26.969	ng	93
58) Fluorene	10.54	166	281630	26.537	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	69010	24.803	ng	94
60) Diethylphthalate	10.40	149	300428	25.945	ng	98
61) 4-Chlorophenyl-phenylether	10.53	204	146156	26.106	ng	96
62) 4-Nitroaniline	10.56	138	77440	25.625	ng	91
63) Azobenzene	10.69	77	295460	25.706	ng	97
65) 4,6-Dinitro-2-methylphenol	10.59	198	36274	26.432	ng	85
66) n-Nitrosodiphenylamine	10.65	169	259103	26.299	ng	95
67) 4-Bromophenyl-phenylether	11.02	248	84636	25.976	ng	# 90
68) Hexachlorobenzene	11.09	284	89589	25.915	ng	97
69) Atrazine	11.17	200	81897	26.303	ng	97
70) Pentachlorophenol	11.29	266	47564	23.595	ng	95
71) Phenanthrene	11.51	178	413758	26.325	ng	99
72) Anthracene	11.56	178	418140	26.542	ng	100
73) Carbazole	11.72	167	405628	26.370	ng	99
74) Di-n-butylphthalate	12.03	149	468660	26.977	ng	98
75) Fluoranthene	12.70	202	417749	26.189	ng	99
77) Benzidine	12.82	184	160661	20.687	ng	97
78) Pyrene	12.93	202	426263	26.063	ng	99
80) Butylbenzylphthalate	13.53	149	185254	26.096	ng	94
81) Benzo(a)anthracene	14.12	228	342836	25.341	ng	100
82) 3,3'-Dichlorobenzidine	14.08	252	124006	26.323	ng	99
83) Chrysene	14.16	228	329947	25.677	ng	99
84) Bis(2-ethylhexyl)phthalate	14.08	149	234871	24.475	ng	97
85) Di-n-octyl phthalate	14.70	149	340858	22.843	ng	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	213181	19.998	ng	97
88) Benzo(b)fluoranthene	15.20	252	240291	26.064	ng	100
89) Benzo(k)fluoranthene	15.23	252	249675	27.548	ng	99
90) Benzo(a)pyrene	15.59	252	219551	25.881	ng	100
91) Dibenzo(a,h)anthracene	17.23	278	177828	24.295	ng	99
92) Benzo(g,h,i)perylene	17.70	276	174951	24.255	ng	99

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

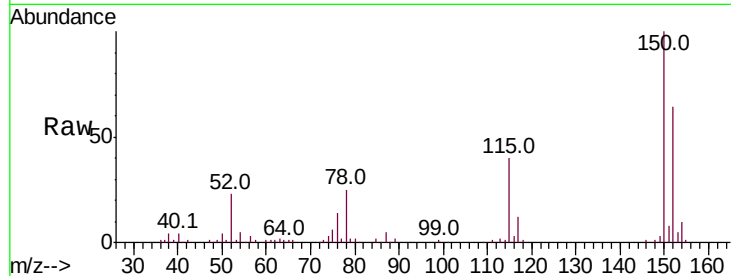


#1

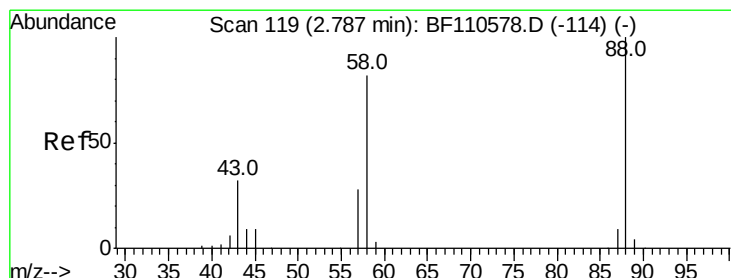
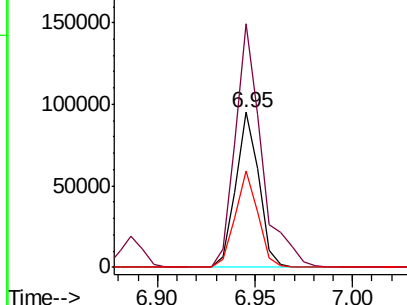
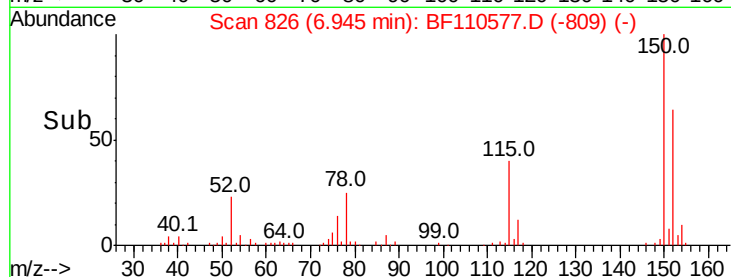
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:152 Resp: 78128
Ion Ratio Lower Upper
152 100
150 157.0 122.7 184.1
115 62.5 49.1 73.7



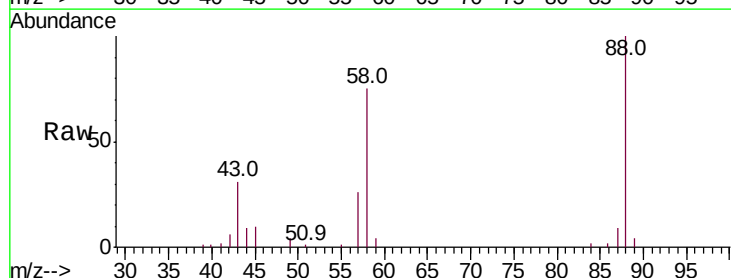
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



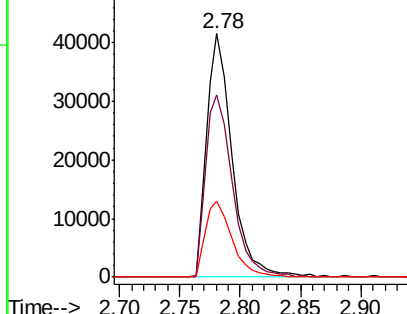
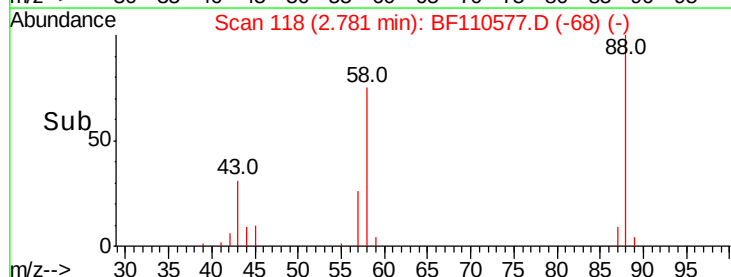
#2

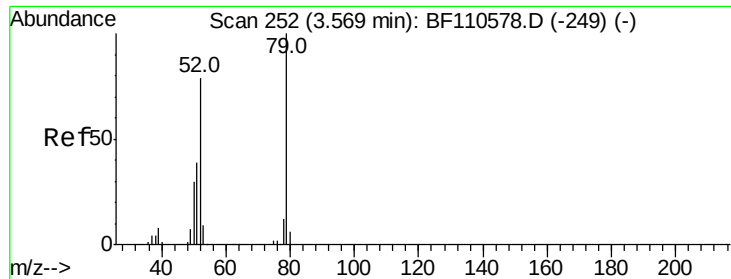
1,4-Dioxane
Concen: 24.037 ng
RT: 2.78 min Scan# 118
Delta R.T. -0.01 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Tgt Ion: 88 Resp: 60419
Ion Ratio Lower Upper
88 100
58 79.0 57.1 85.7
43 32.7 24.1 36.1



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: 23.160 ng

RT: 3.57 min Scan# 252

Delta R.T. 0.00 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

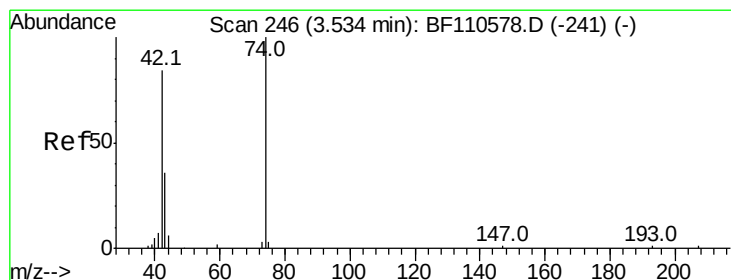
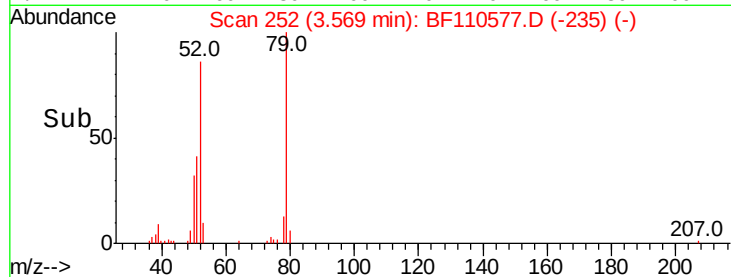
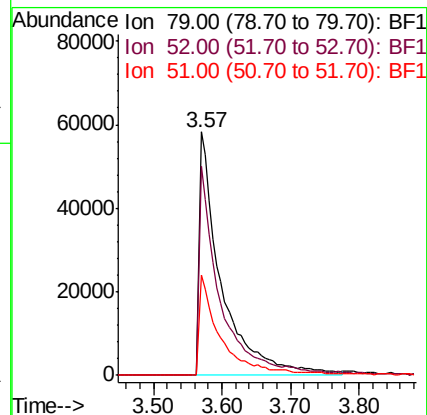
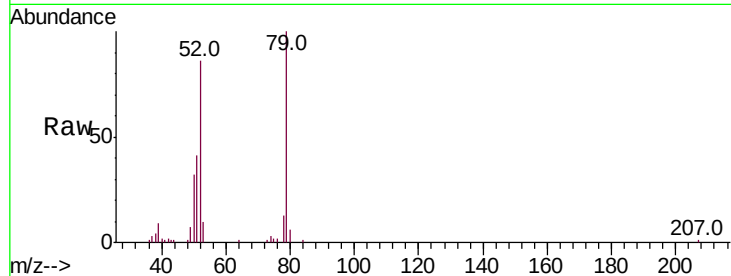
Tot Ion: 79 Resp: 129665

Ion Ratio Lower Upper

79 100

52 85.7 53.1 79.7#

51 41.4 27.4 41.2#



#4

n-Nitrosodimethylamine

Concen: 24.015 ng

RT: 3.52 min Scan# 244

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

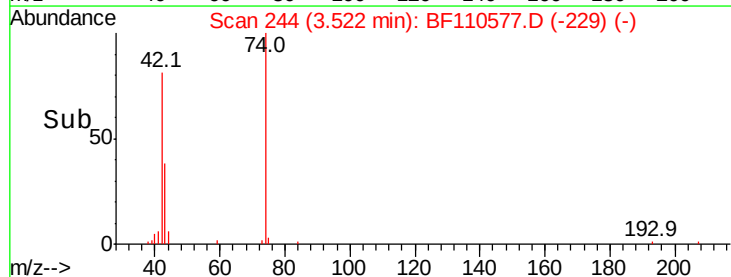
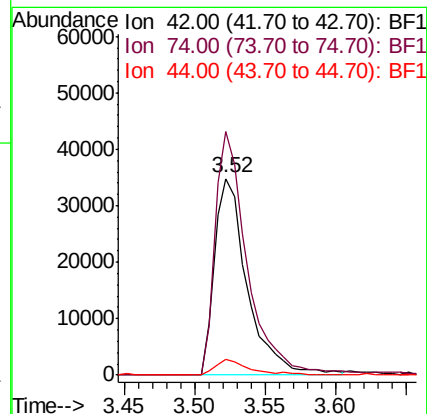
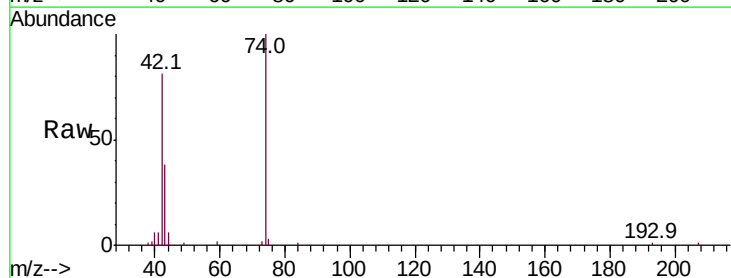
Tgt Ion: 42 Resp: 56330

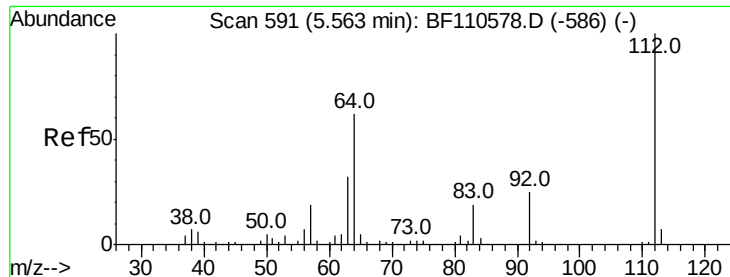
Ion Ratio Lower Upper

42 100

74 123.7 105.5 158.3

44 7.9 4.9 7.3#





#5

2-Fluorophenol

Concen: 52.399 ng

RT: 5.56 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

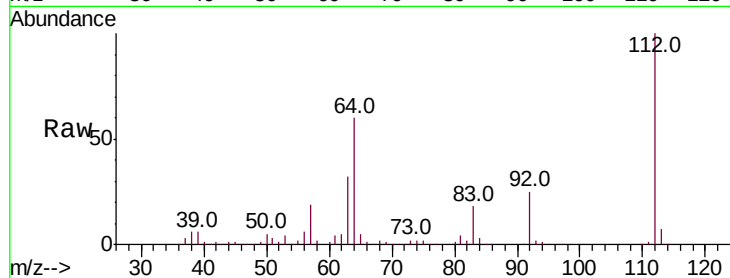
Tot Ion:112 Resp: 251395

Ion Ratio Lower Upper

112 100

64 60.0 44.1 66.1

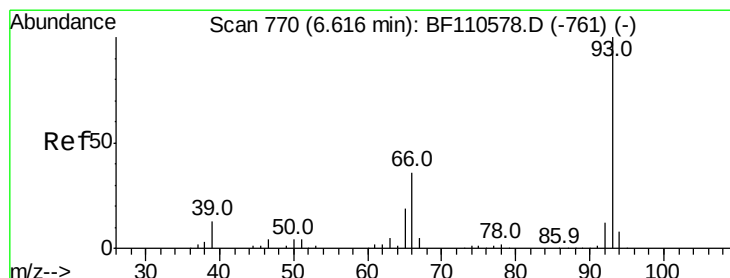
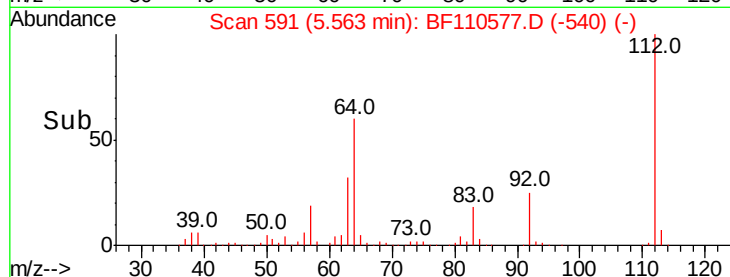
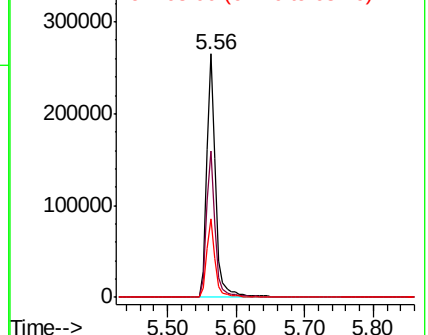
63 32.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 25.114 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

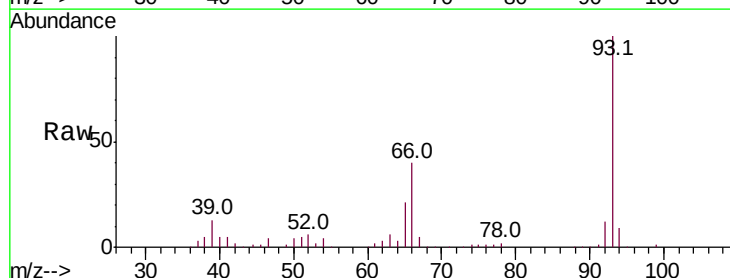
Tgt Ion: 93 Resp: 200761

Ion Ratio Lower Upper

93 100

66 40.0 67.4 101.0#

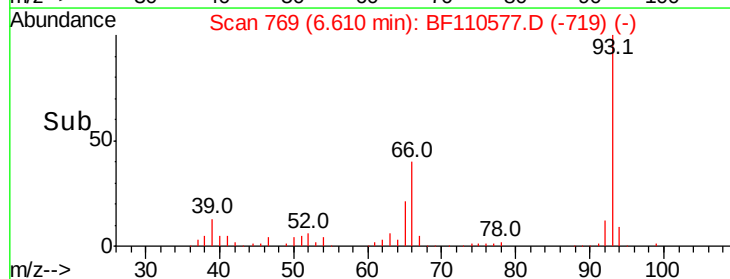
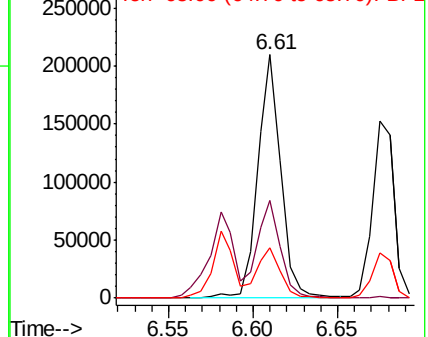
65 20.8 41.0 61.4#

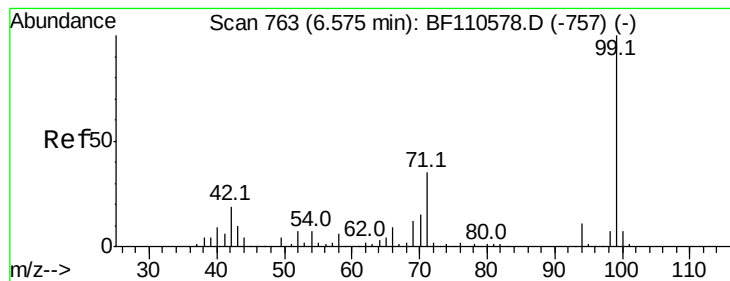


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 51.485 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :

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ClientSampleId :

SSTDIC025

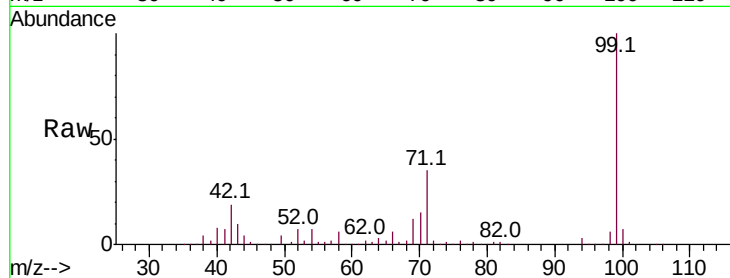
Tot Ion: 99 Resp: 315944

Ion Ratio Lower Upper

99 100

42 19.1 15.8 23.6

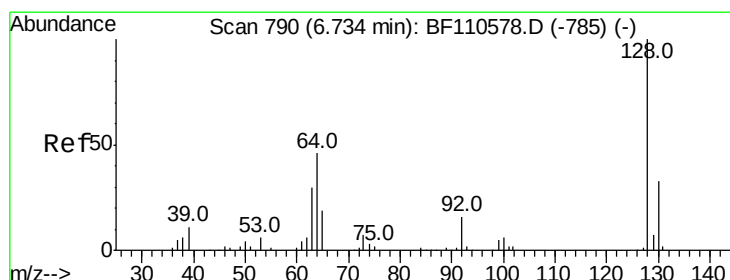
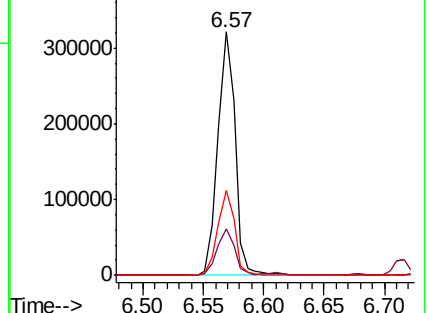
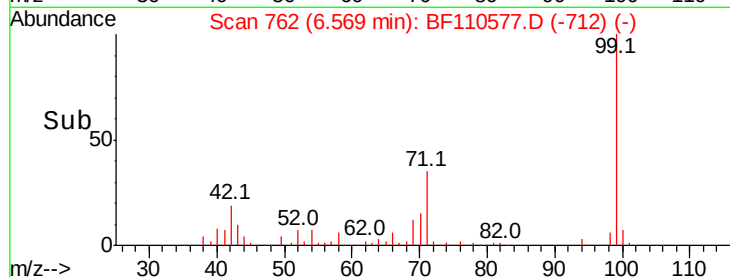
71 34.9 28.0 42.0



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: 26.436 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

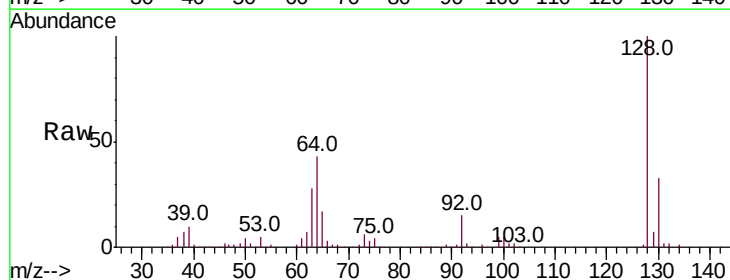
Tgt Ion: 128 Resp: 146226

Ion Ratio Lower Upper

128 100

130 32.7 13.1 53.1

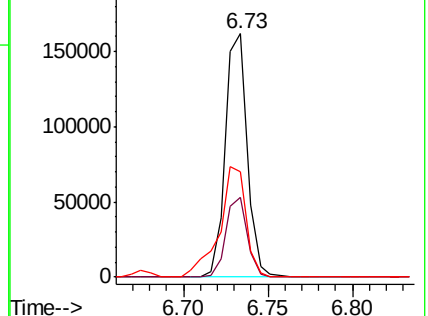
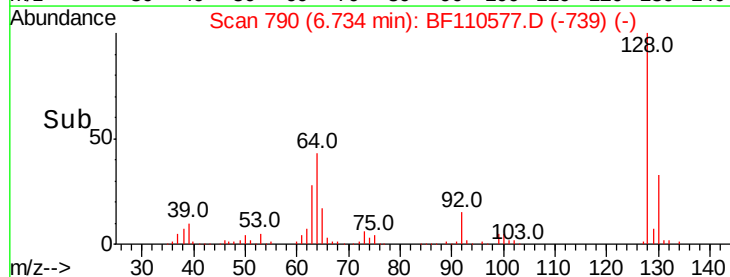
64 43.3 26.0 66.0

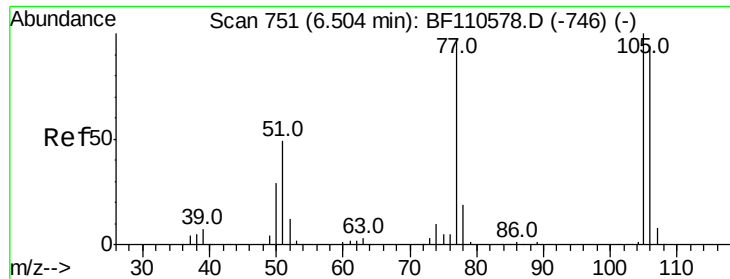


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 25.661 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

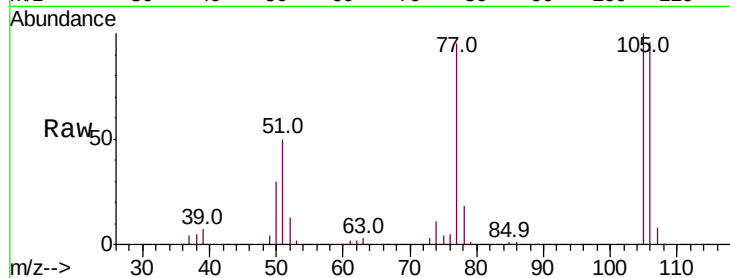
Tot Ion: 77 Resp: 95605

Ion Ratio Lower Upper

77 100

105 105.5 78.6 118.6

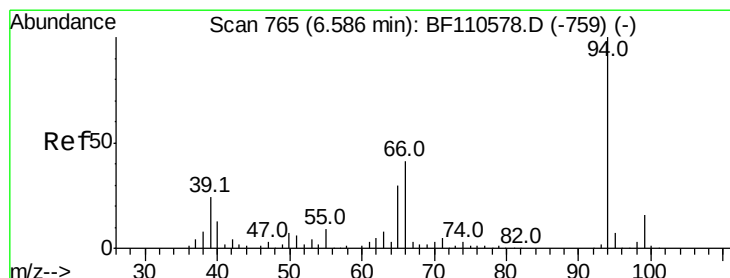
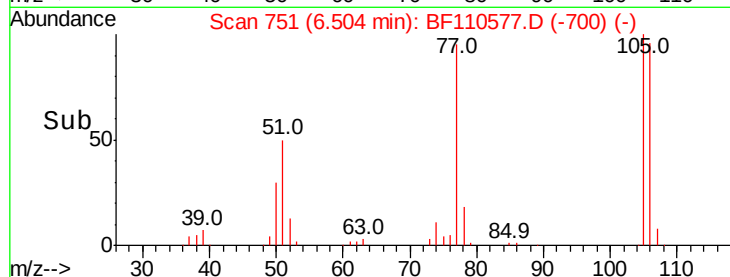
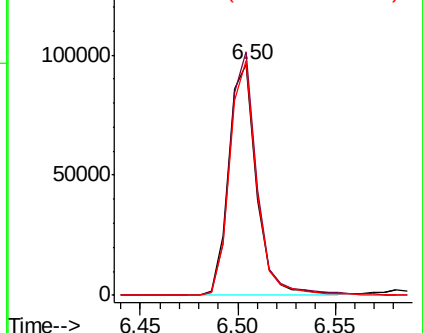
106 101.6 74.8 114.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 27.661 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

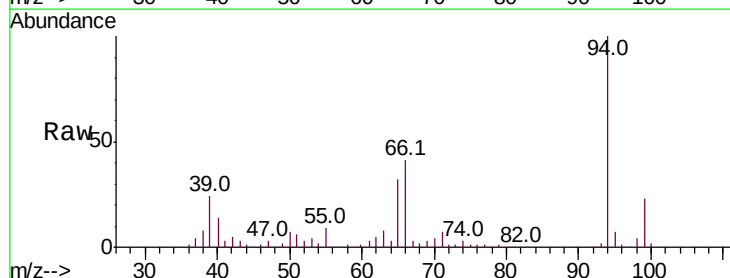
Tgt Ion: 94 Resp: 181443

Ion Ratio Lower Upper

94 100

65 31.6 25.3 65.3

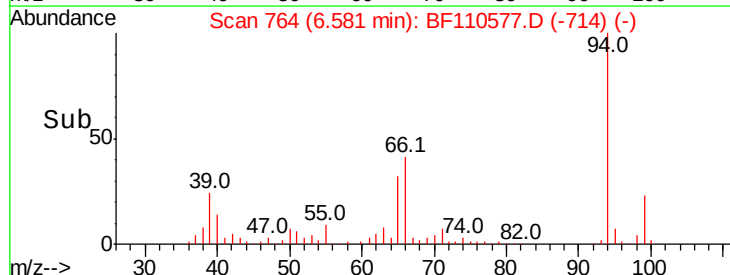
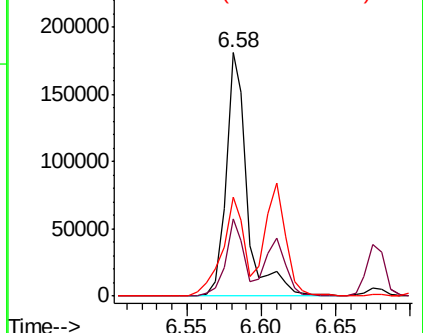
66 40.7 54.5 94.5#

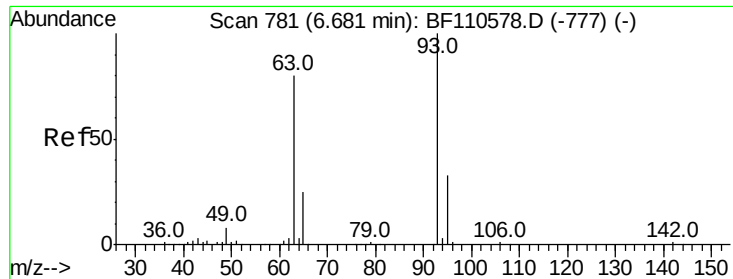


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

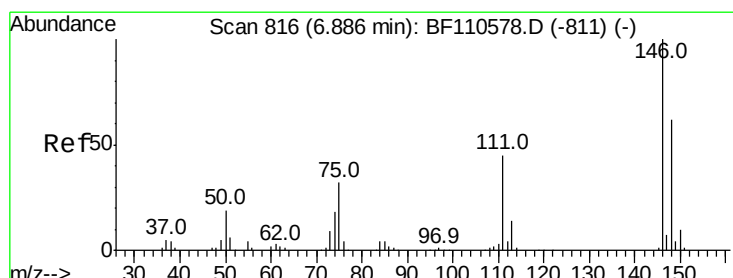
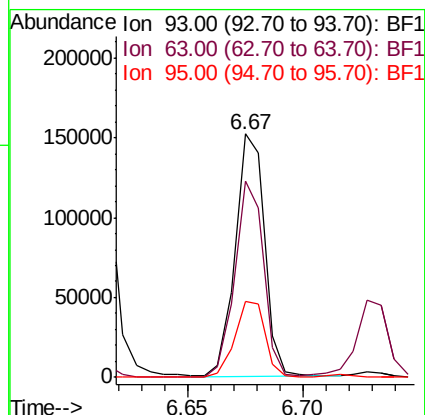
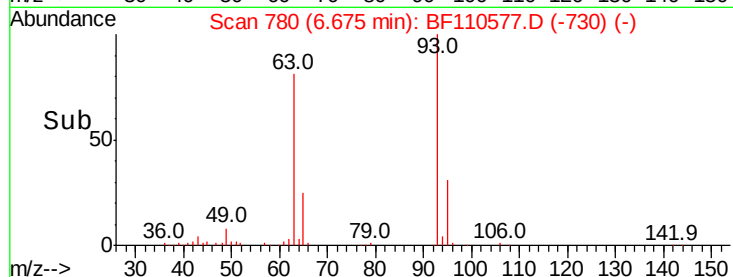
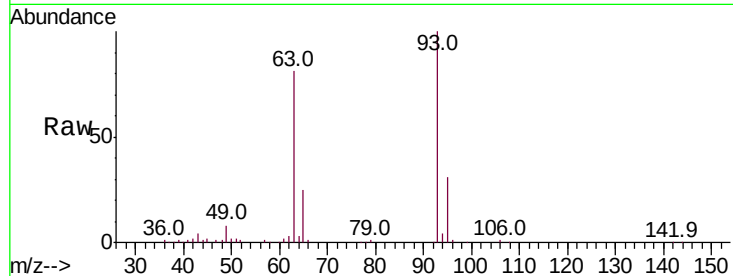




#11
bis(2-Chloroethyl)ether
Concen: 24.885 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

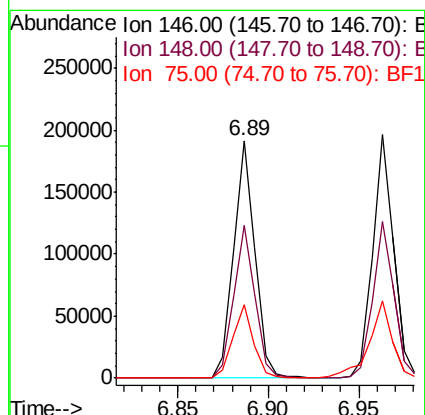
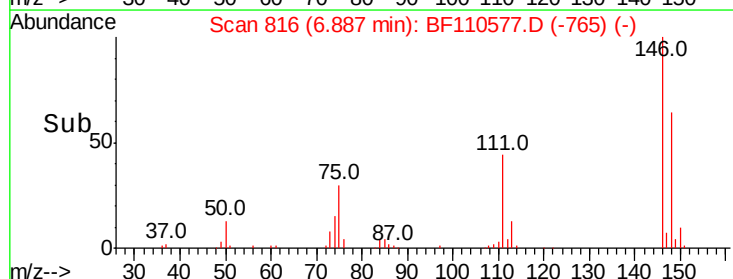
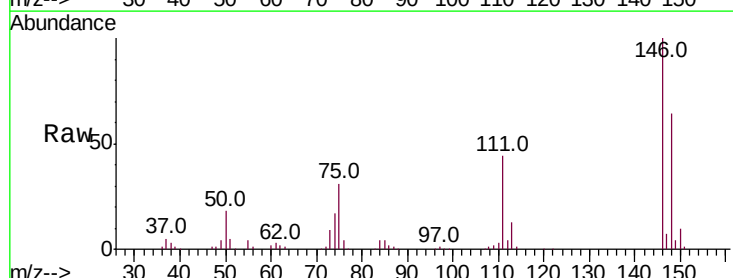
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

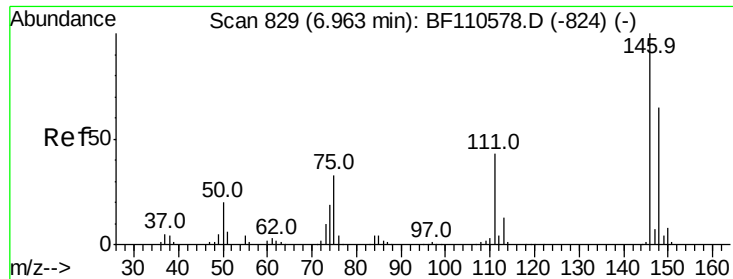
Tot Ion: 93 Resp: 134294
Ion Ratio Lower Upper
93 100
63 80.5 53.4 93.4
95 31.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 25.875 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Tgt Ion: 146 Resp: 157505
Ion Ratio Lower Upper
146 100
148 64.5 50.4 75.6
75 31.0 25.8 38.6

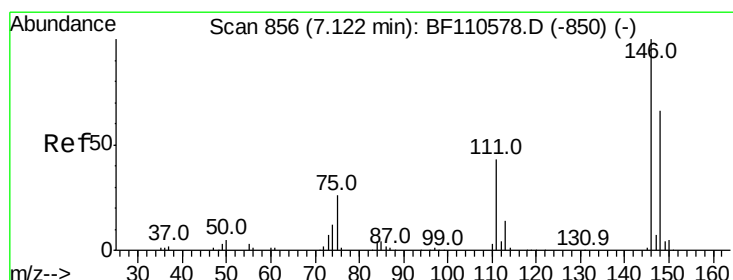
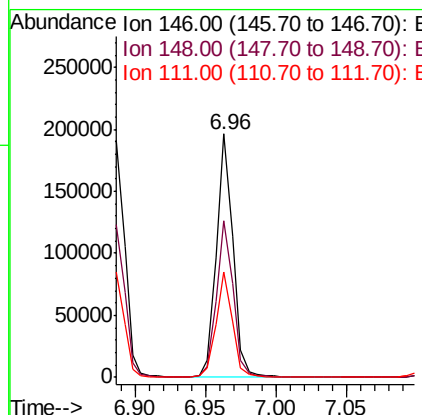
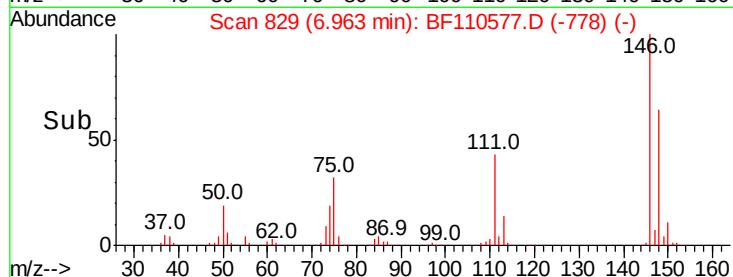
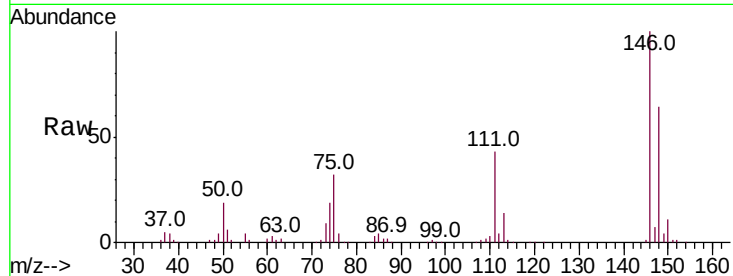




#13
 1,4-Dichlorobenzene
 Concen: 26.165 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF110577.D
 Acq: 8 Nov 2018 11:42

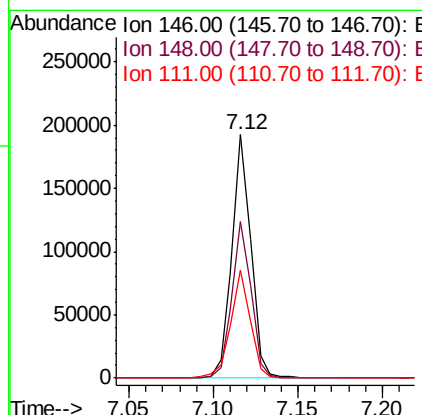
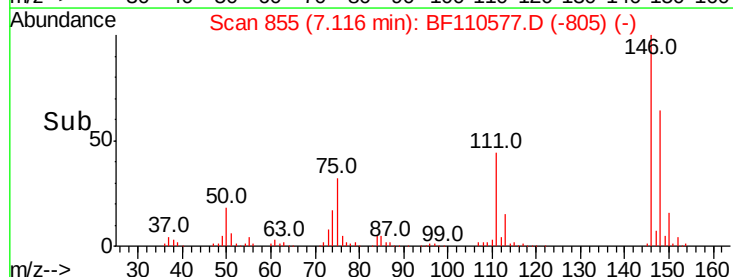
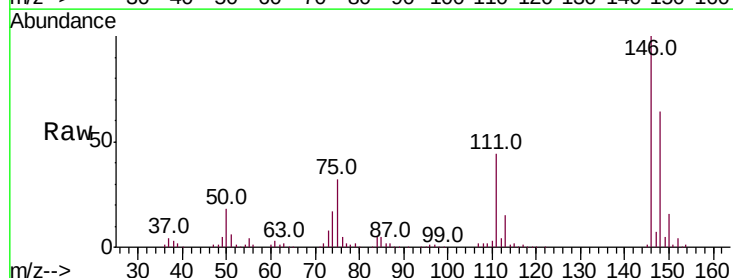
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

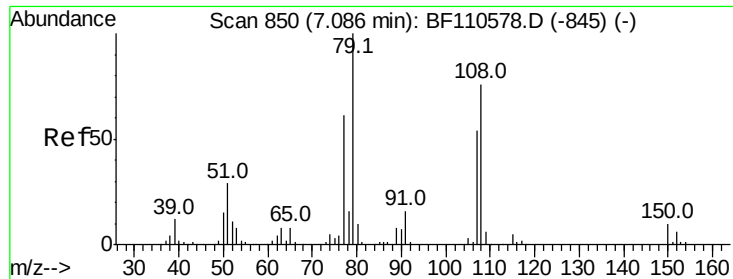
Tot Ion:146 Resp: 161082
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.3 75.5
 111 43.1 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 26.277 ng
 RT: 7.12 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BF110577.D
 Acq: 8 Nov 2018 11:42

Tgt Ion:146 Resp: 150176
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.1 76.7
 111 44.4 35.8 53.6

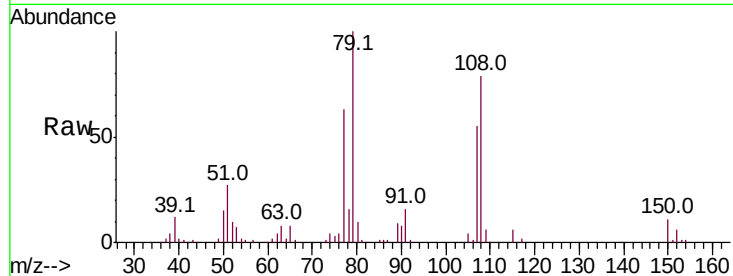




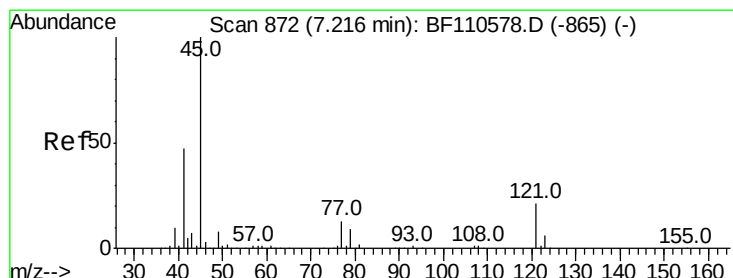
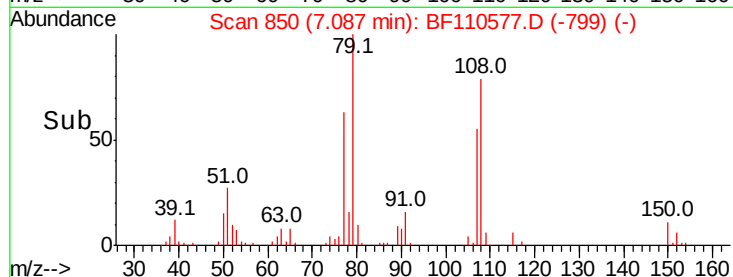
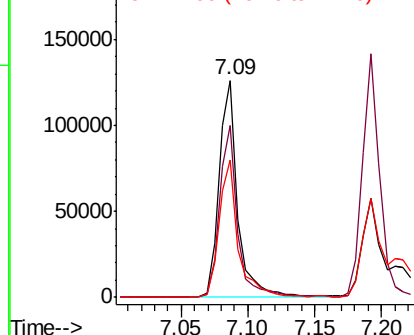
#15
Benzyl Alcohol
Concen: 26.474 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion: 79 Resp: 124950
Ion Ratio Lower Upper
79 100
108 79.3 56.3 84.5
77 63.4 52.9 79.3

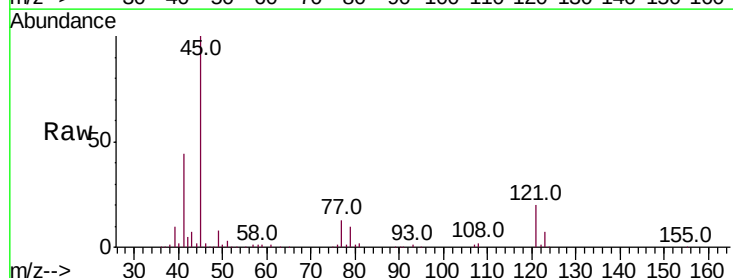


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

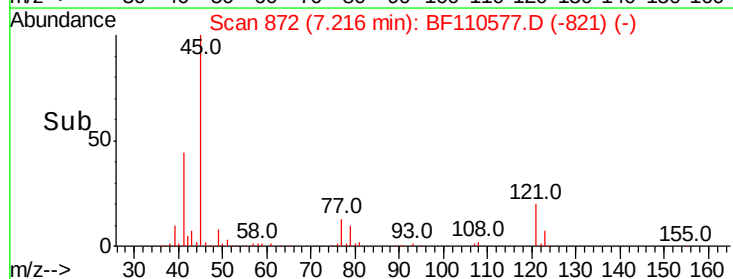
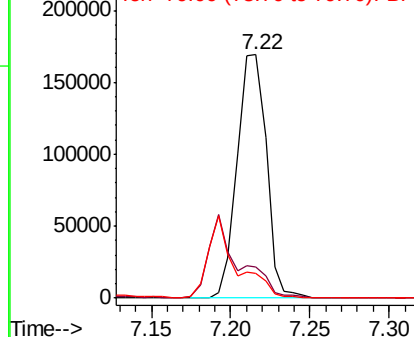


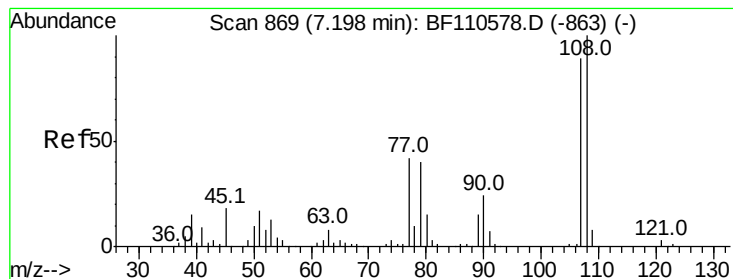
#16
2,2'-oxybis(1-chloropropane)
Concen: 25.141 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Tgt Ion: 45 Resp: 216930
Ion Ratio Lower Upper
45 100
77 12.9 10.0 50.0
79 10.2 6.1 46.1



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





#17

2-Methylphenol

Concen: 25.859 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:107 Resp: 113994

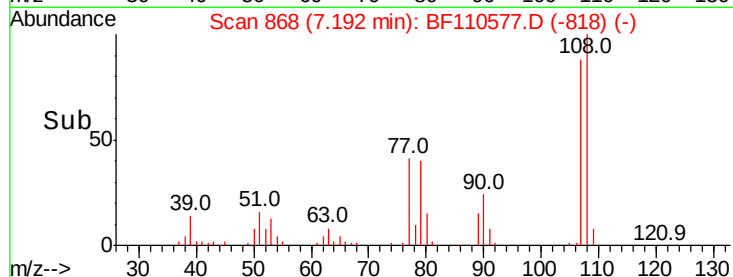
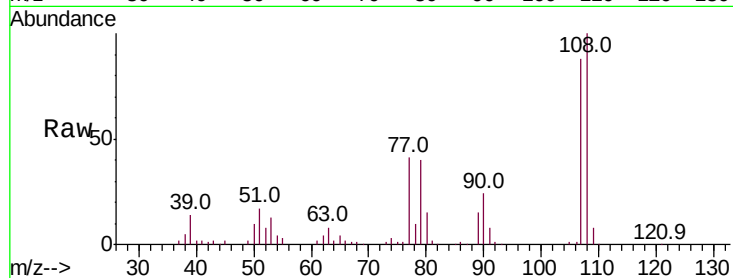
Ion Ratio Lower Upper

107 100

108 114.2 92.6 138.8

77 46.7 59.4 89.2#

79 46.2 54.0 81.0#



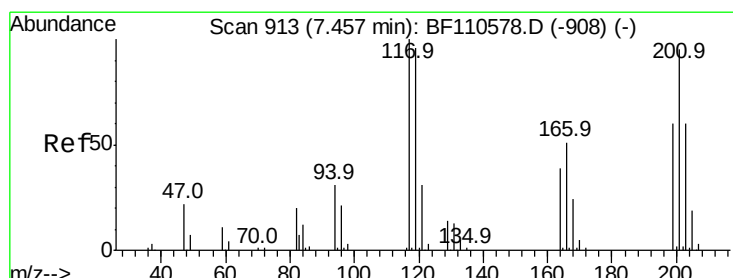
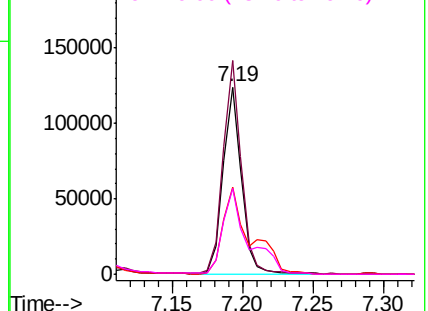
Abundance

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: 26.008 ng

RT: 7.46 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

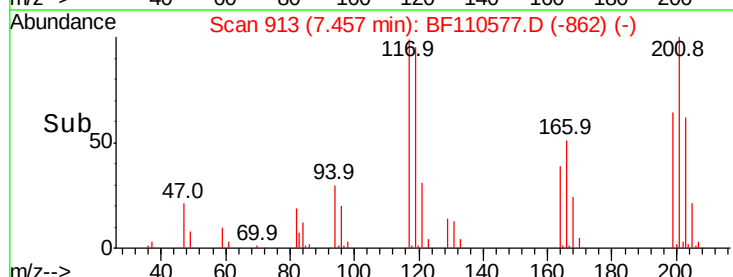
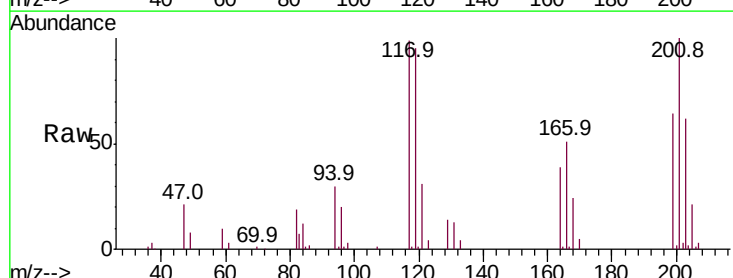
Tgt Ion:117 Resp: 58620

Ion Ratio Lower Upper

117 100

119 95.9 75.0 112.6

201 100.5 79.2 118.8

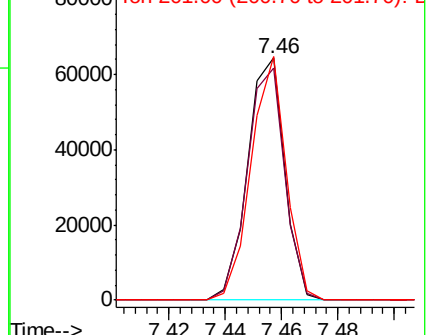


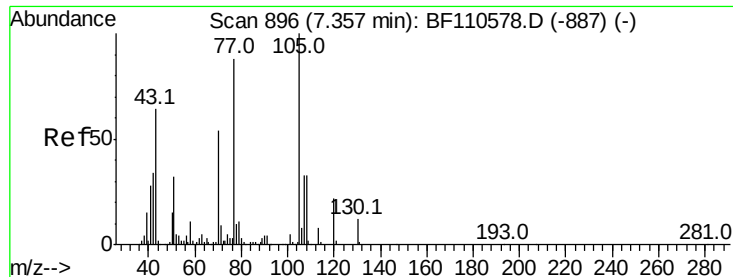
Abundance

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: 25.437 ng

RT: 7.35 min Scan# 895

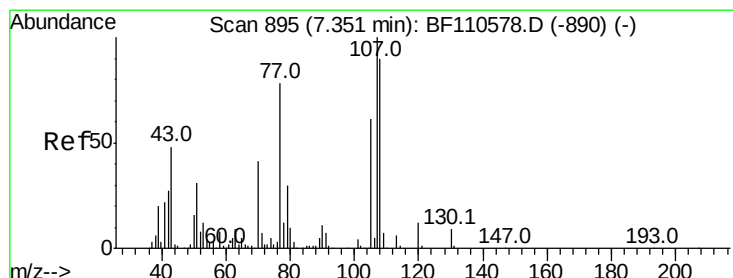
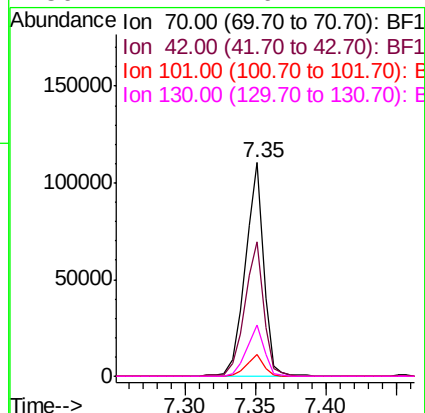
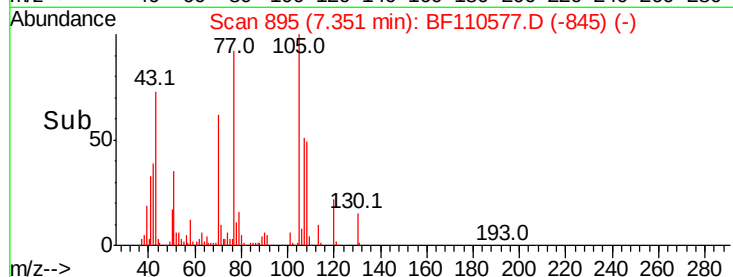
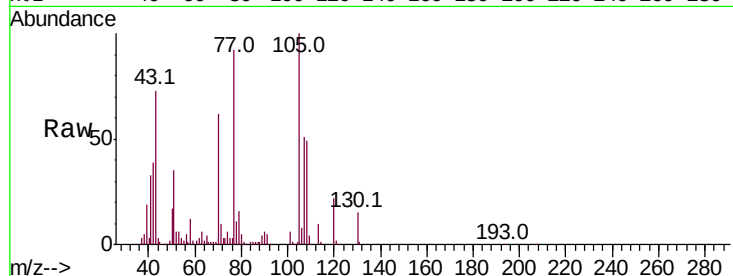
Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	70	Resp:	100143
Ion	Ratio	Lower	Upper
70	100		
42	63.1	47.4	71.2
101	10.3	7.3	10.9
130	24.2	16.2	24.2



#20

3+4-Methylphenols

Concen: 26.351 ng

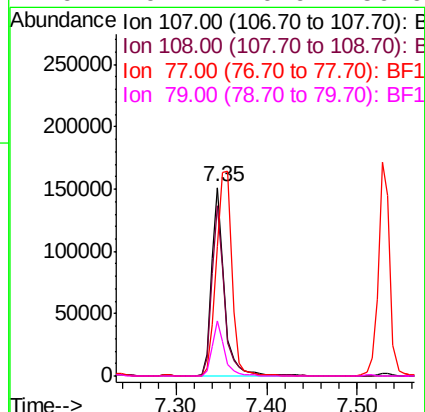
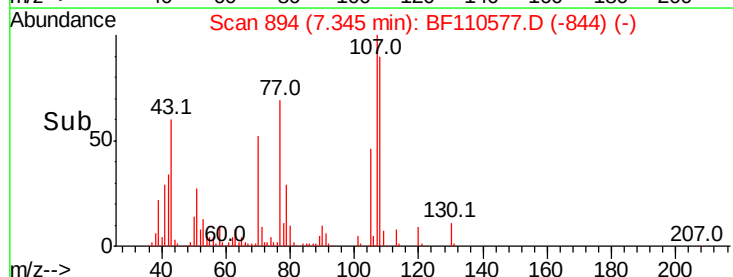
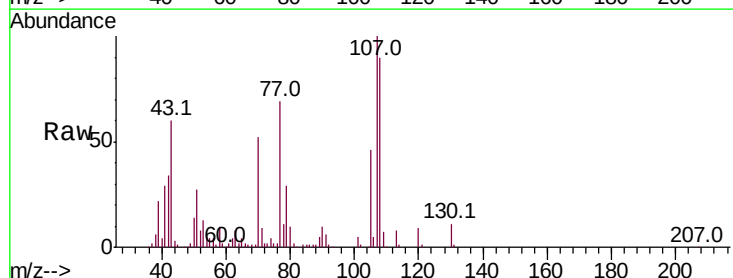
RT: 7.35 min Scan# 894

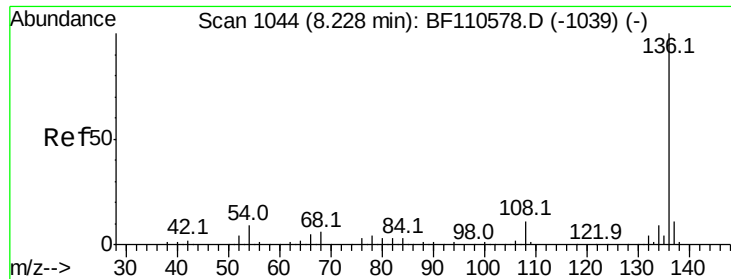
Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Tgt Ion:	107	Resp:	150152
Ion	Ratio	Lower	Upper
107	100		
108	90.1	71.4	111.4
77	68.8	47.3	87.3
79	29.4	10.9	50.9

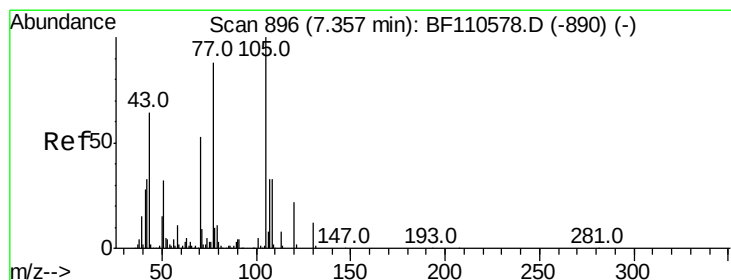
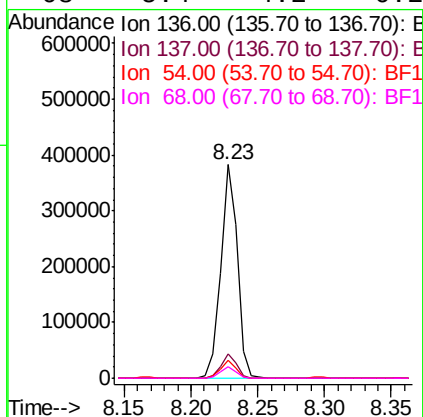
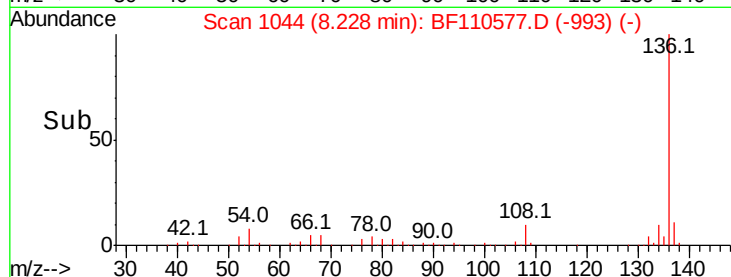
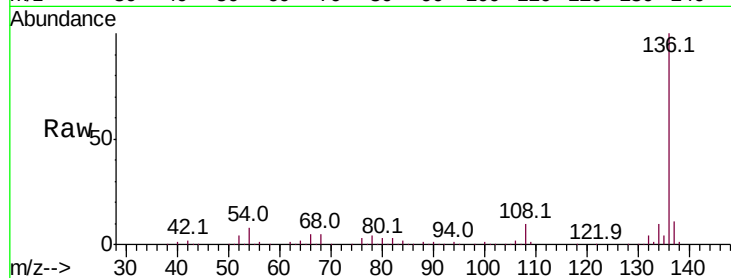




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

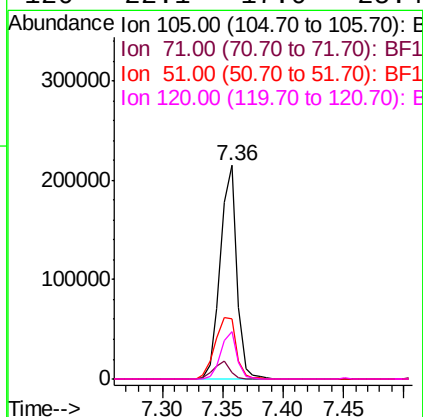
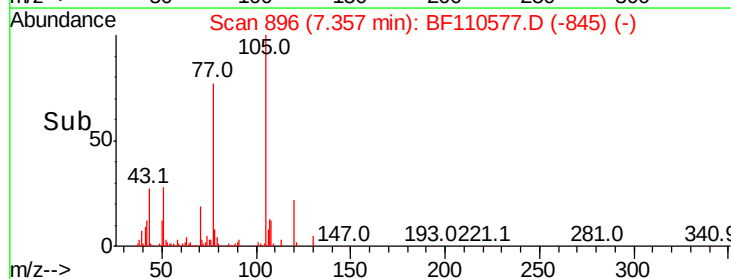
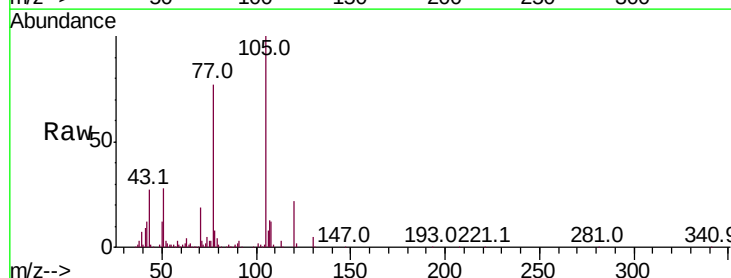
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

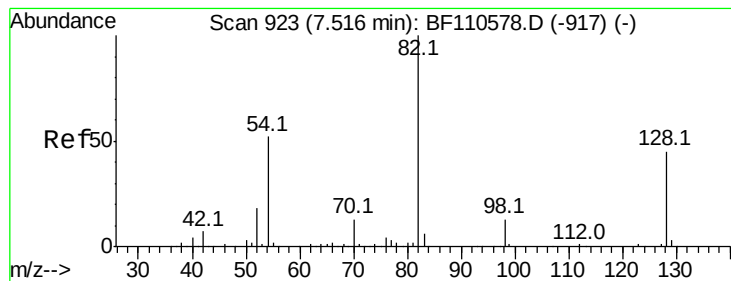
Tot Ion:136	Resp:	335783
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.8	13.2
54 8.2	5.4	8.2#
68 5.4	4.2	6.2



#22
Acetophenone
Concen: 26.064 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Tgt	Ion:105	Resp:	201659
Ion	Ratio	Lower	Upper
105	100		
71	3.3	5.2	7.8#
51	28.1	21.8	32.8
120	22.1	17.0	25.4





#23

Nitrobenzene-d5

Concen: 52.188 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

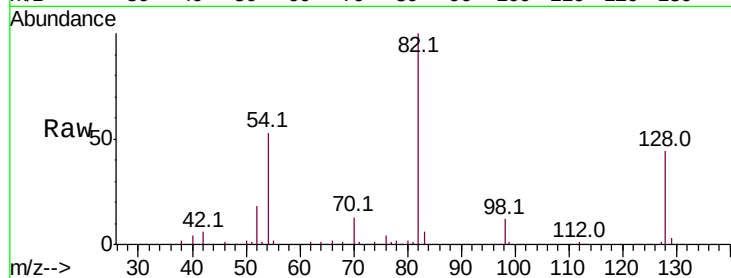
Tot Ion: 82 Resp: 295447

Ion Ratio Lower Upper

82 100

128 43.9 34.2 51.2

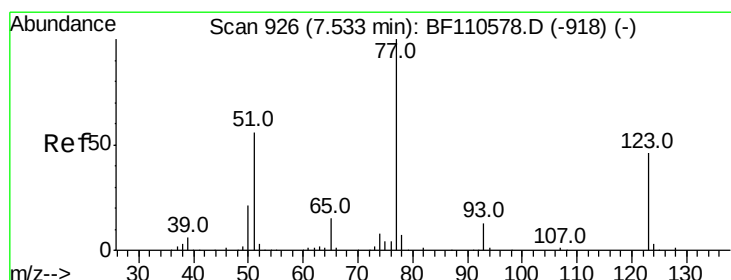
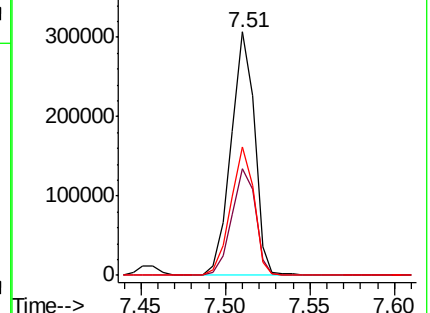
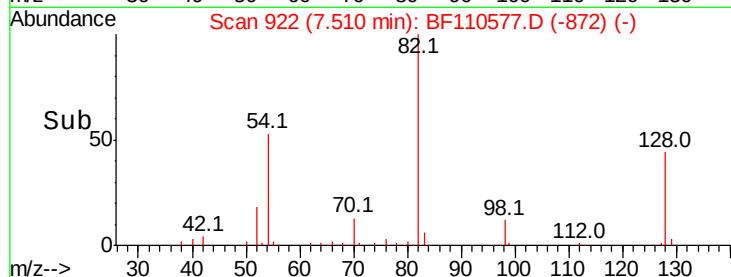
54 52.9 38.6 58.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 26.106 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

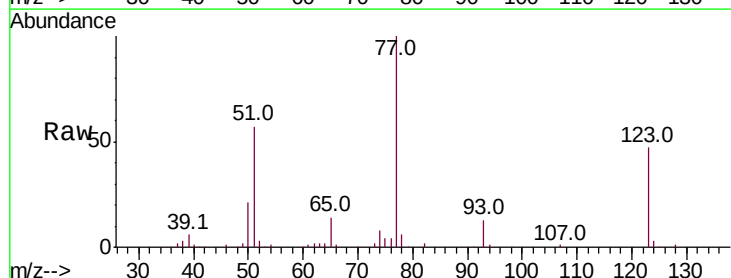
Tgt Ion: 77 Resp: 152582

Ion Ratio Lower Upper

77 100

123 47.0 35.7 53.5

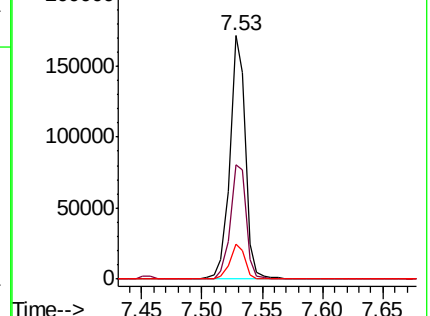
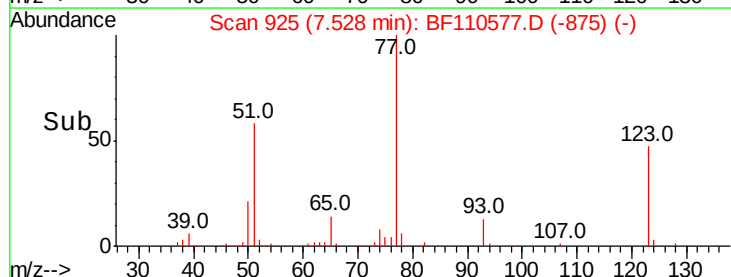
65 14.3 10.7 16.1

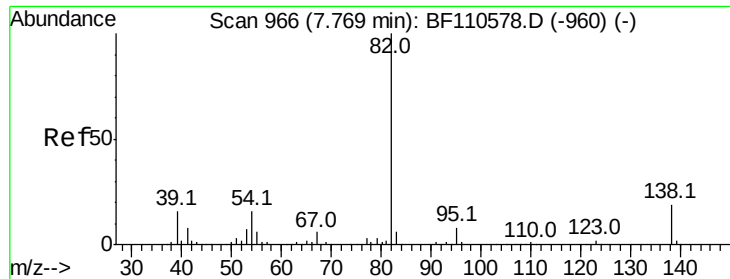


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 24.820 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

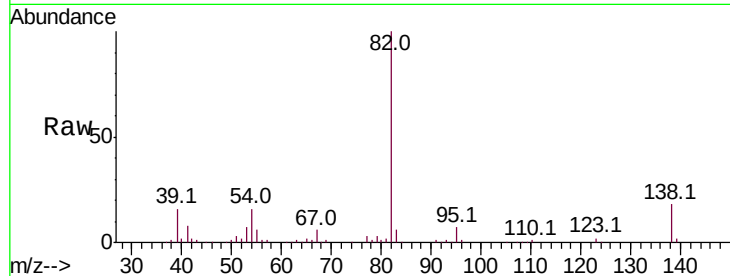
Tot Ion: 82 Resp: 239518

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

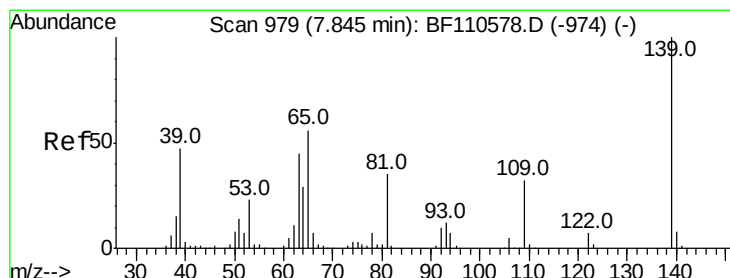
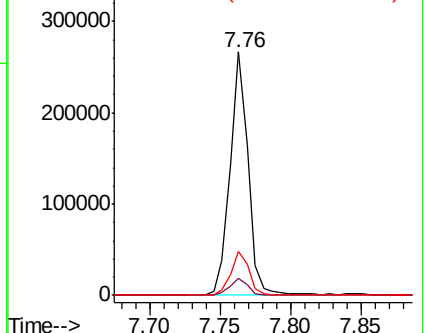
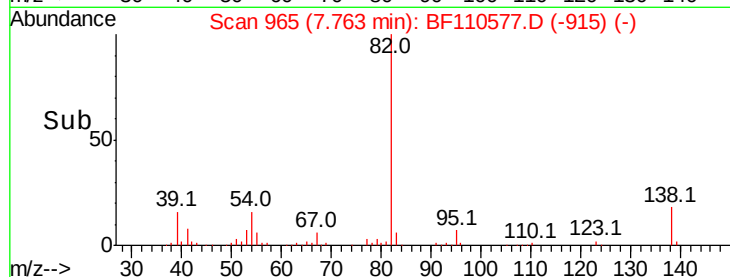
138 18.0 13.2 19.8



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: 27.465 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

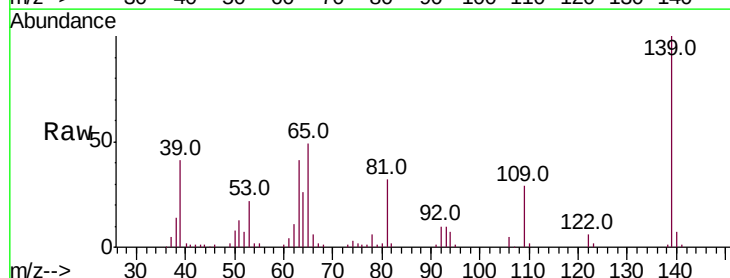
Tgt Ion:139 Resp: 76388

Ion Ratio Lower Upper

139 100

109 29.3 25.0 37.6

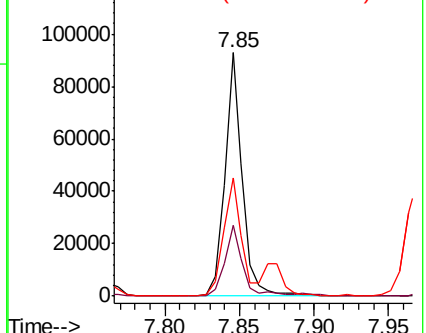
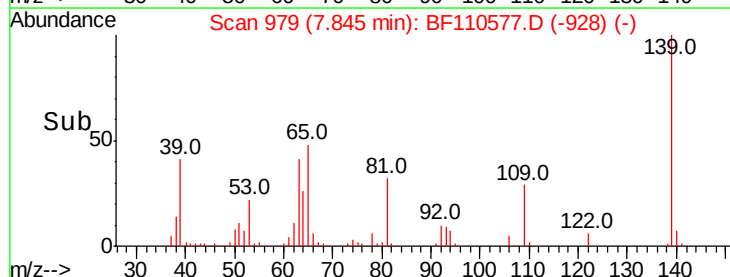
65 48.6 44.0 66.0

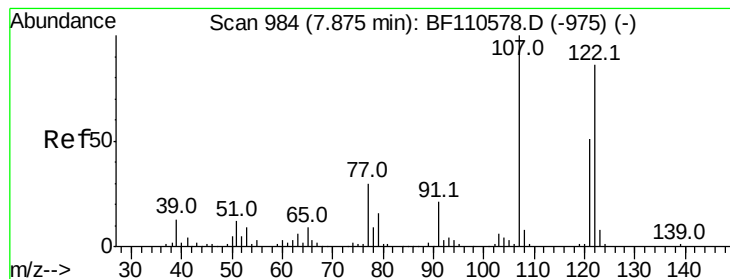


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 24.790 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

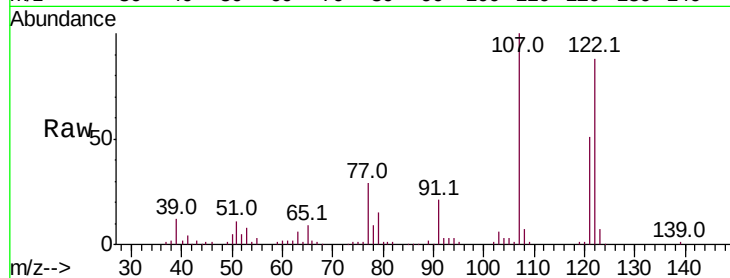
Tot Ion:122 Resp: 114316

Ion Ratio Lower Upper

122 100

107 114.3 92.5 138.7

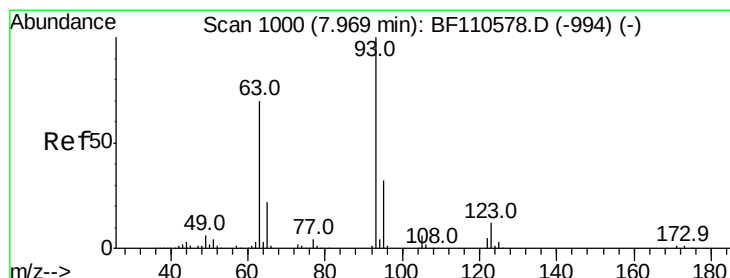
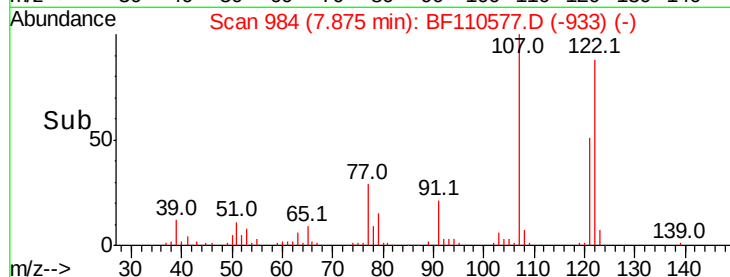
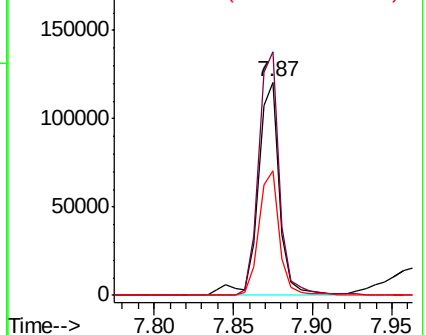
121 58.3 45.8 68.8



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: 24.898 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

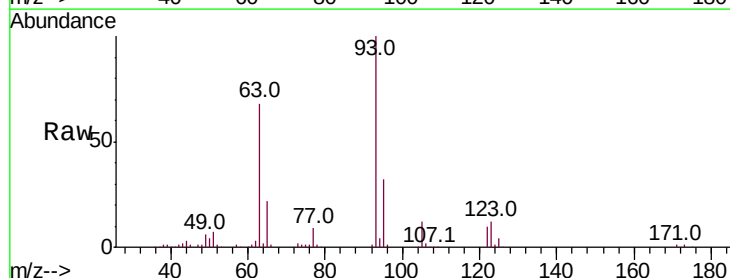
Tgt Ion: 93 Resp: 163224

Ion Ratio Lower Upper

93 100

95 32.0 26.4 39.6

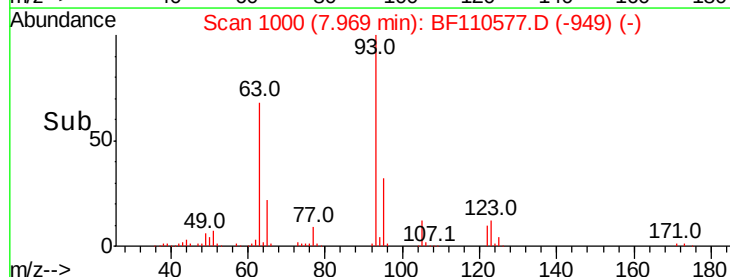
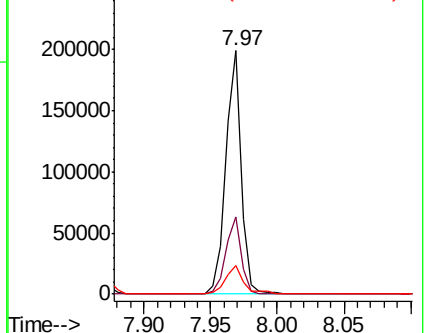
123 11.8 9.0 13.6

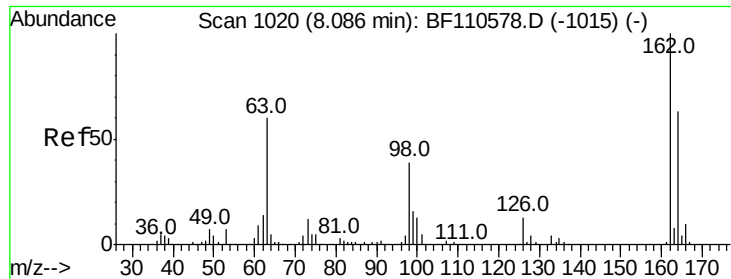


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

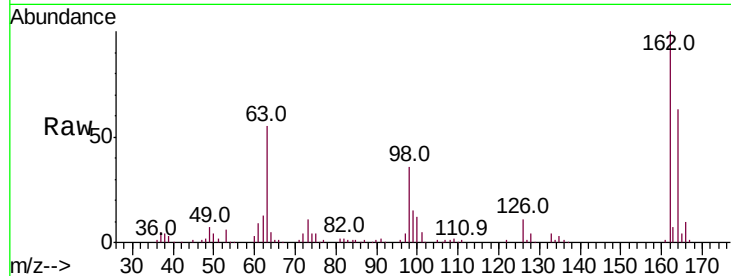




#29
 2,4-Dichlorophenol
 Concen: 25.734 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF110577.D
 Acq: 8 Nov 2018 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.6	84.6
98	35.9	17.4	57.4

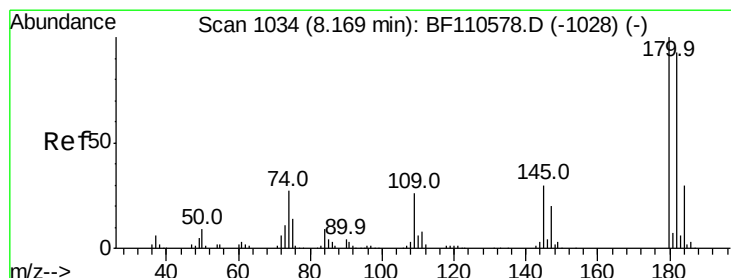
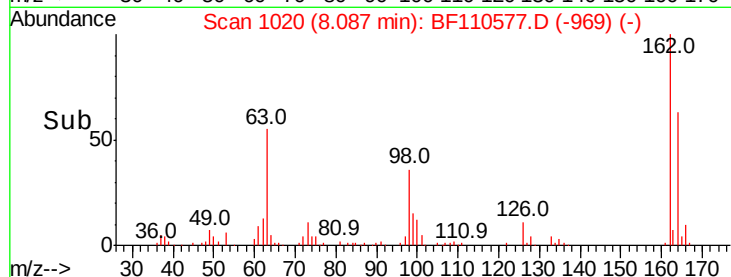
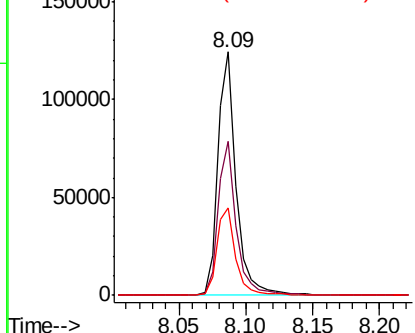


Abundance

Ion 162.00 (161.70 to 162.70): E

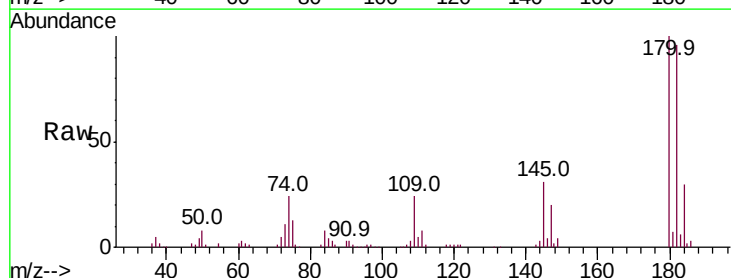
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 25.468 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF110577.D
 Acq: 8 Nov 2018 11:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	80.3	120.5
145	31.2	25.4	38.0

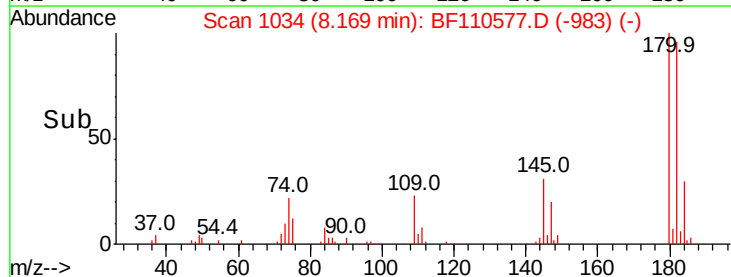
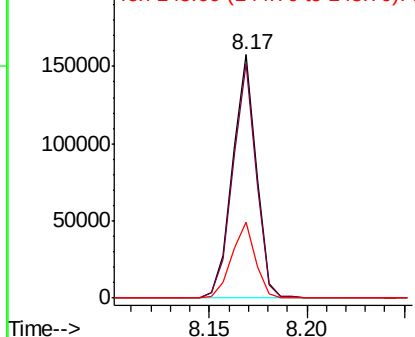


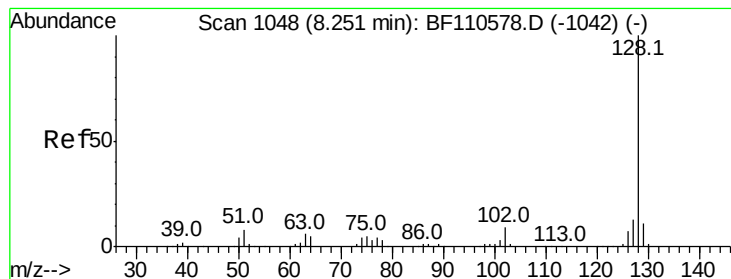
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 25.894 ng

RT: 8.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

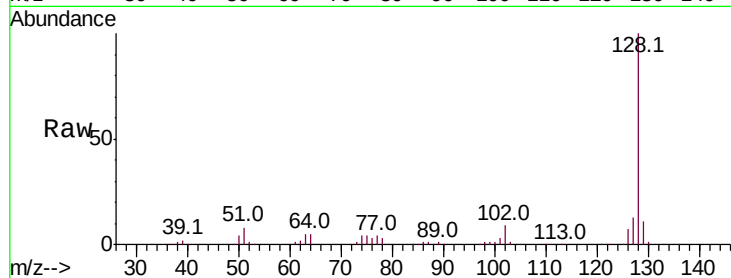
Tot Ion:128 Resp: 400725

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

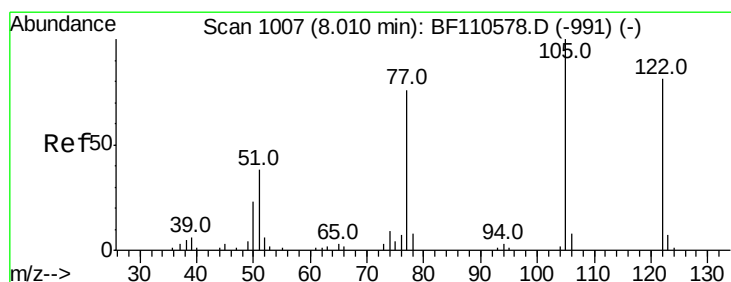
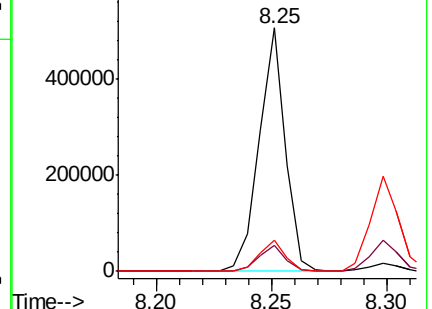
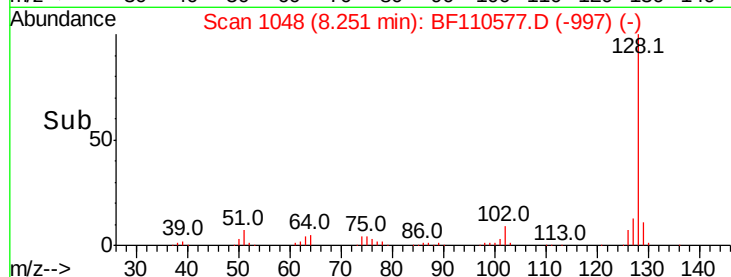
127 13.0 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 22.951 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.02 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

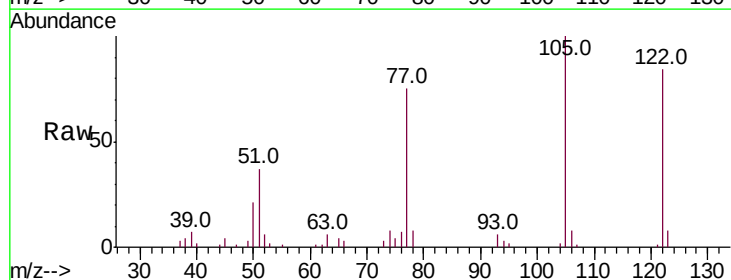
Tgt Ion:122 Resp: 81796

Ion Ratio Lower Upper

122 100

105 119.6 109.0 149.0

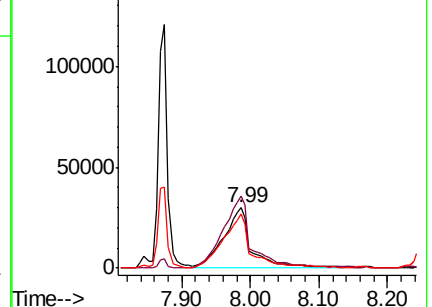
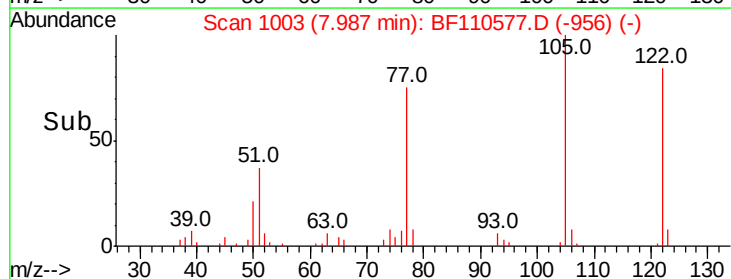
77 89.7 79.0 119.0

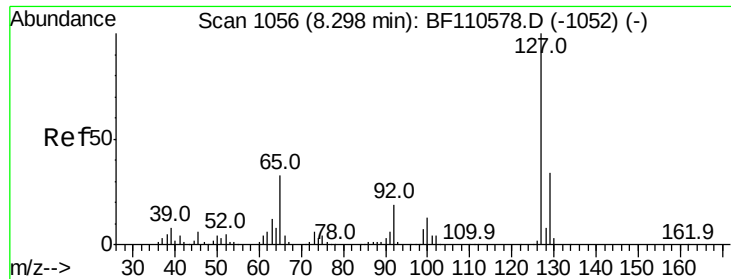


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

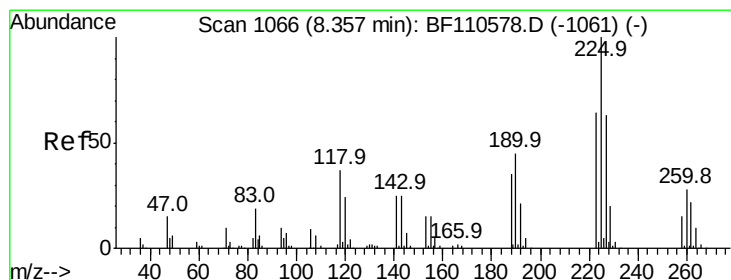
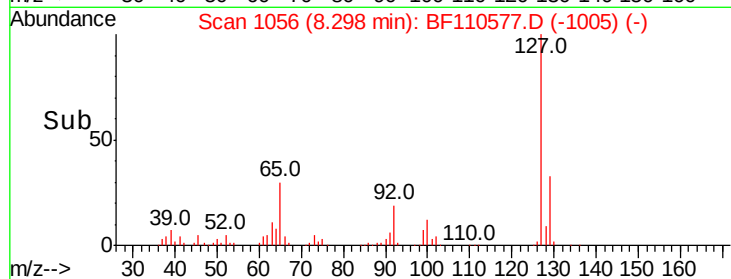
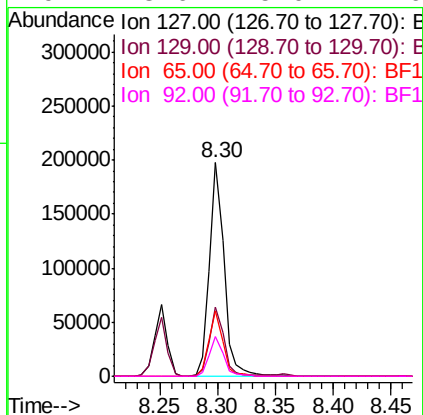
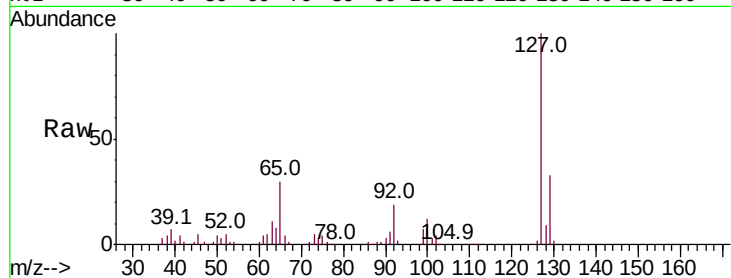




#33
4-Chloroaniline
Concen: 25.317 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

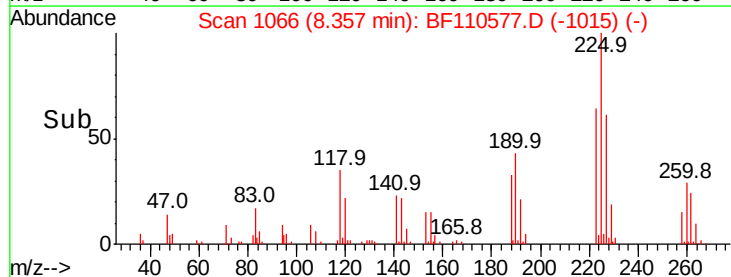
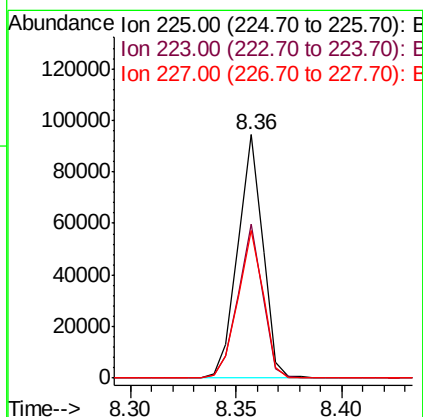
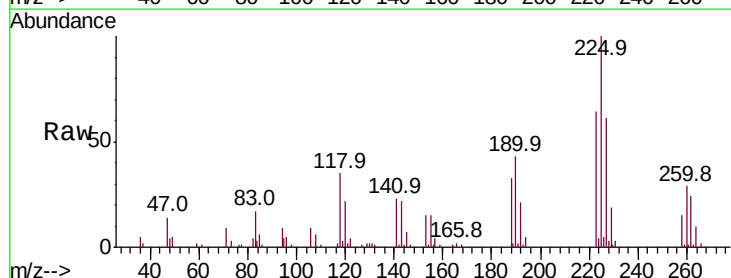
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

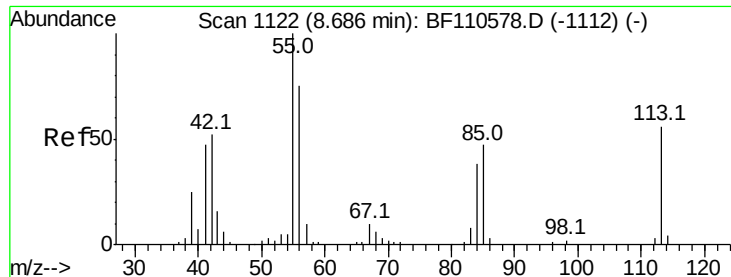
Tot Ion:	127	Resp:	176335
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	30.5	25.1	37.7
92	18.6	15.0	22.6



#34
Hexachlorobutadiene
Concen: 26.604 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Tgt Ion:	225	Resp:	77082
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.4	77.2
227	60.7	51.0	76.6

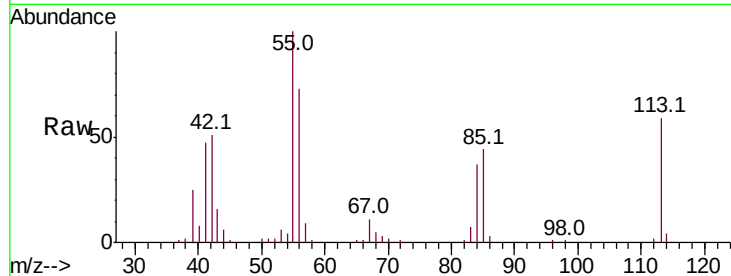




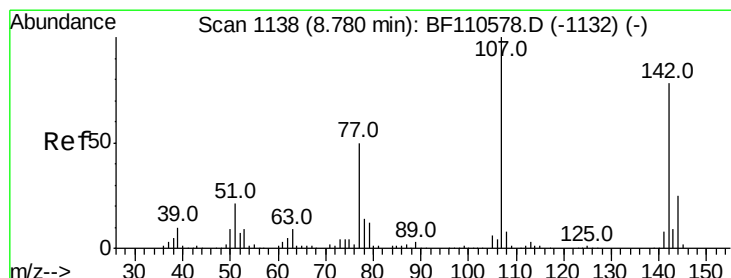
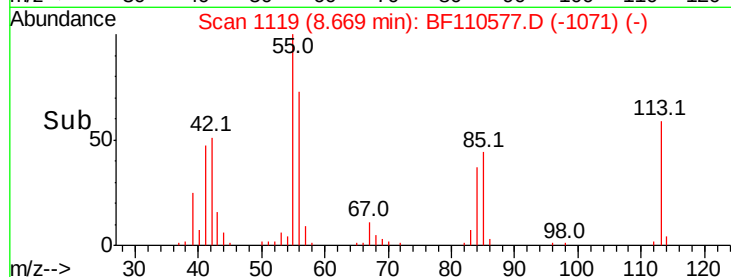
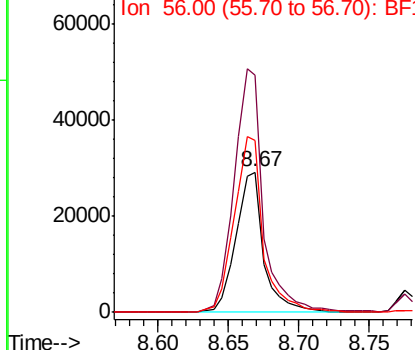
#35
 Caprolactam
 Concen: 24.749 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. -0.02 min
 Lab File: BF110577.D
 Acq: 8 Nov 2018 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:113 Resp: 40186
 Ion Ratio Lower Upper
 113 100
 55 168.8 142.8 182.8
 56 122.6 105.0 145.0

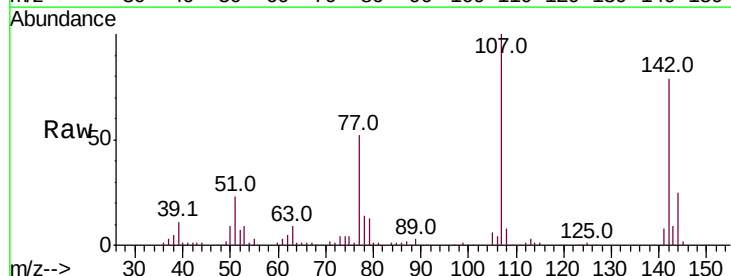


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

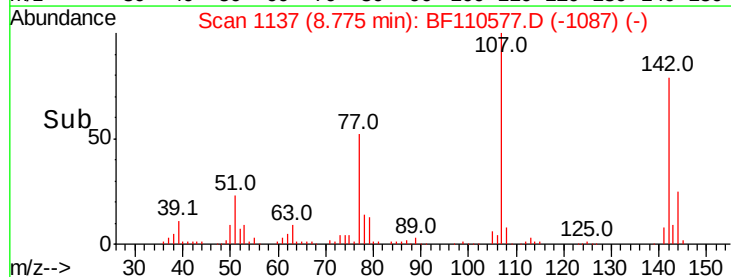
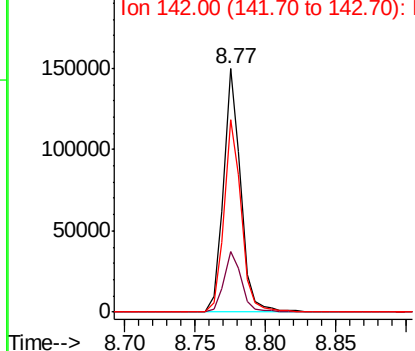


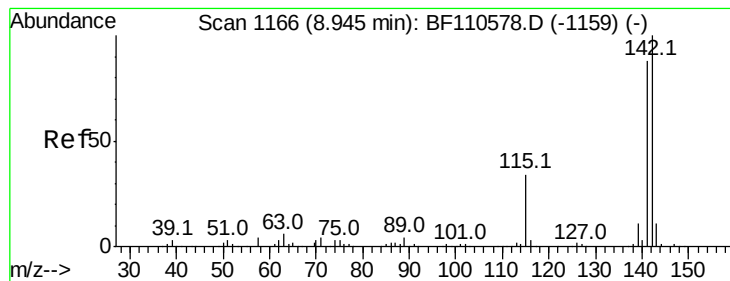
#36
 4-Chloro-3-methylphenol
 Concen: 25.318 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF110577.D
 Acq: 8 Nov 2018 11:42

Tgt Ion:107 Resp: 127546
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.0 30.0
 142 78.8 59.7 89.5



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: 25.845 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

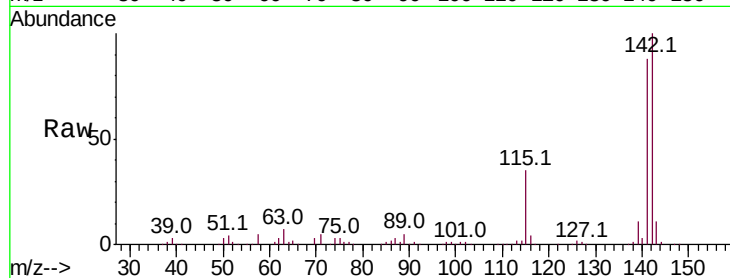
Tot Ion:142 Resp: 264631

Ion Ratio Lower Upper

142 100

141 87.9 71.4 107.2

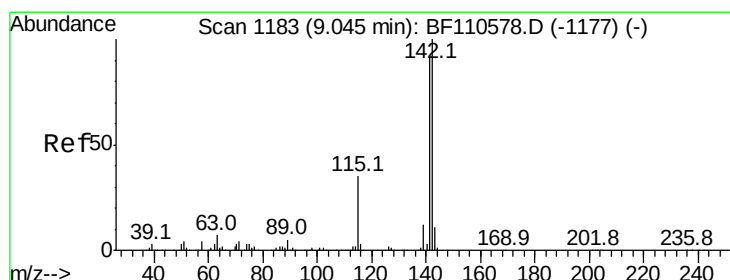
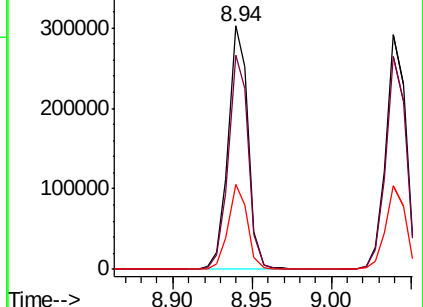
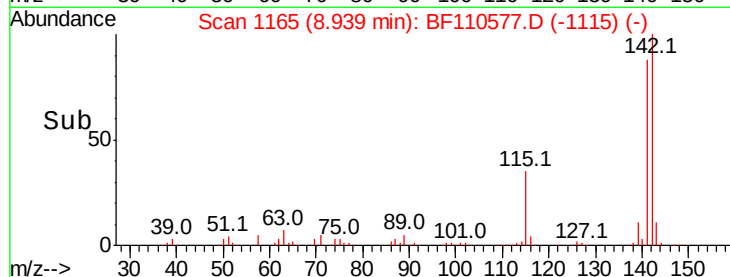
115 35.0 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 25.794 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

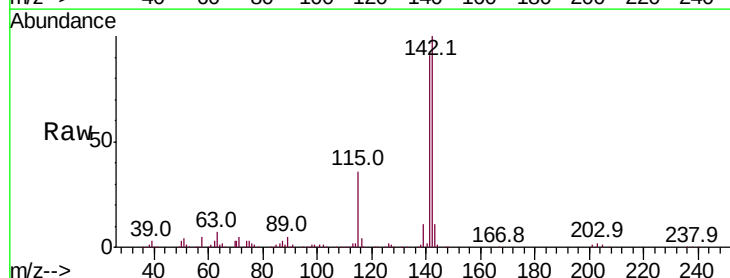
Tgt Ion:142 Resp: 255232

Ion Ratio Lower Upper

142 100

141 90.7 74.2 111.4

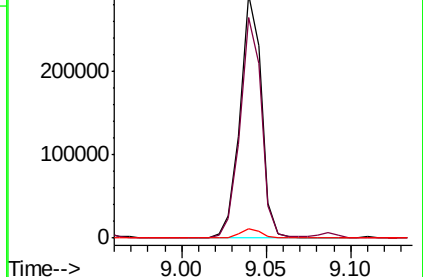
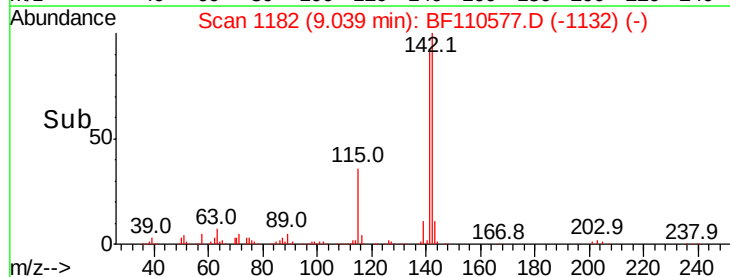
116 3.7 2.6 4.0

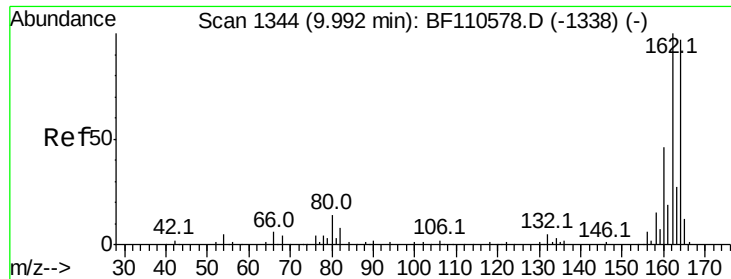


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

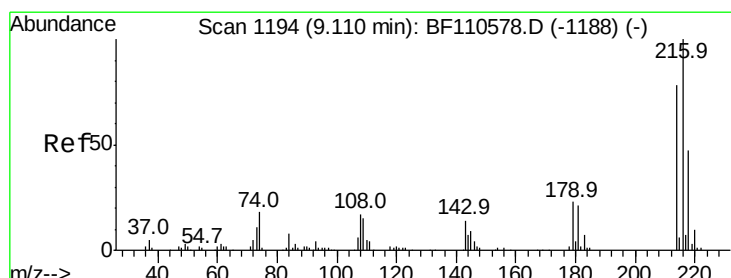
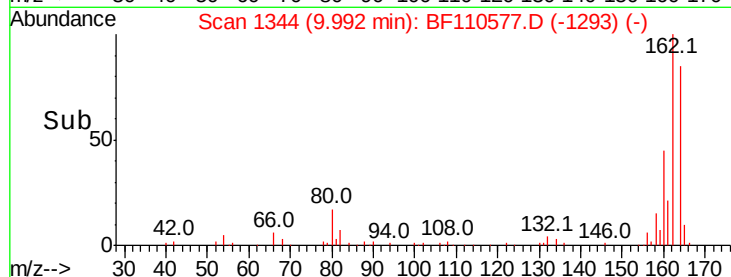
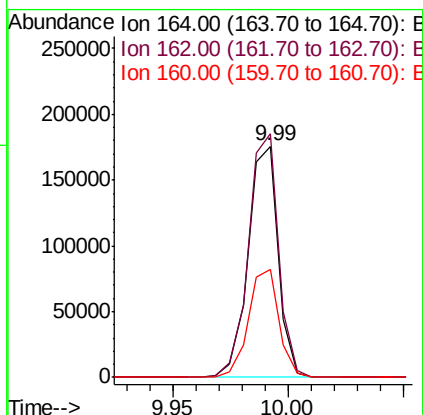
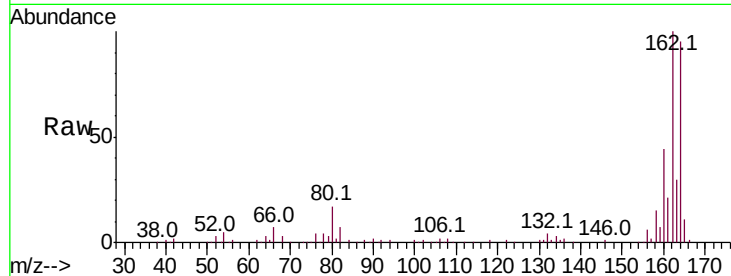




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

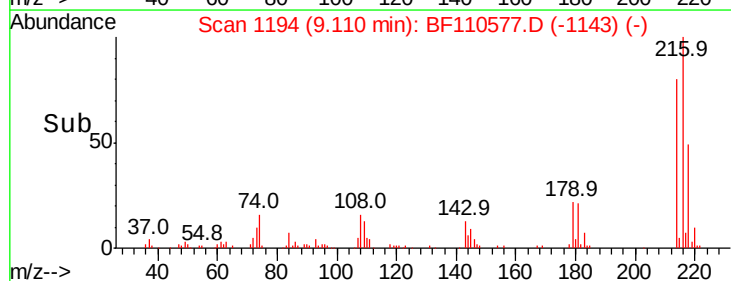
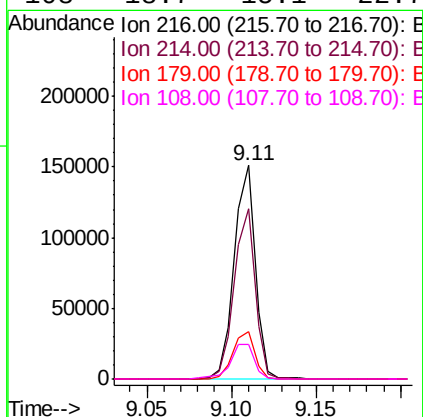
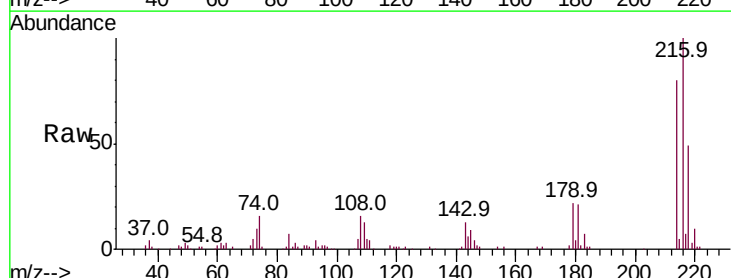
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

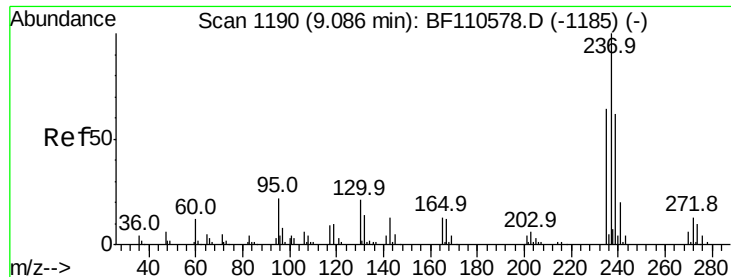
Tot Ion:164 Resp: 160693
Ion Ratio Lower Upper
164 100
162 105.2 83.0 124.6
160 46.6 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 26.115 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Tgt Ion:216 Resp: 130753
Ion Ratio Lower Upper
216 100
214 79.5 63.8 95.6
179 22.7 16.6 25.0
108 18.7 15.1 22.7

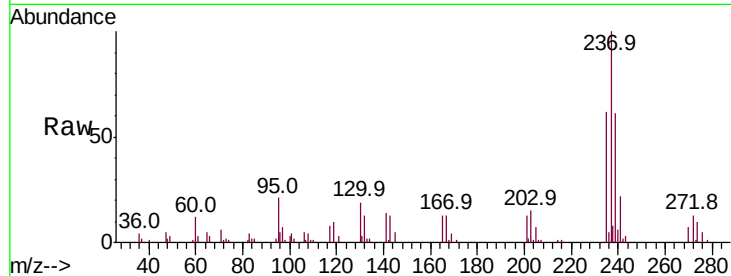




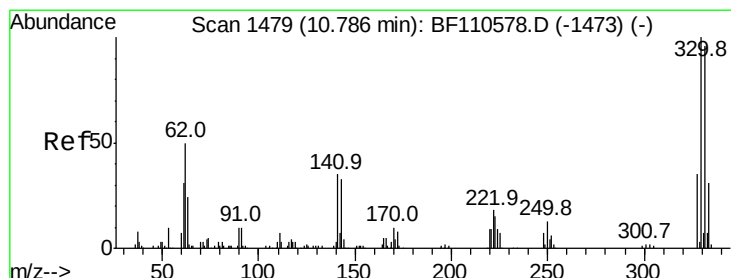
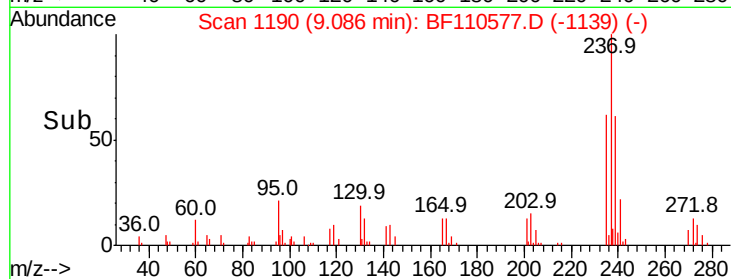
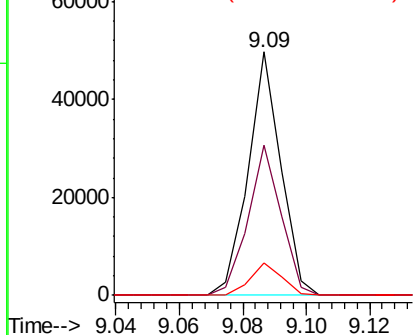
#41
Hexachlorocyclopentadiene
Concen: 13.882 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:237 Resp: 35541
Ion Ratio Lower Upper
237 100
235 61.9 43.1 83.1
272 13.3 0.0 32.6

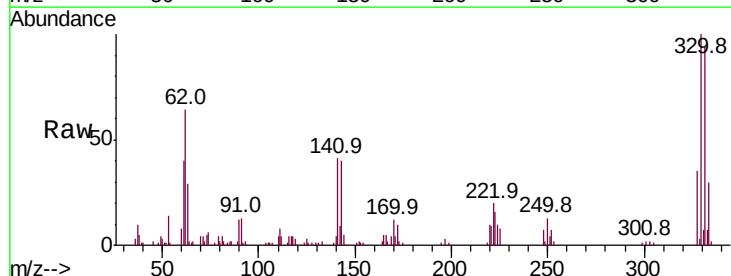


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

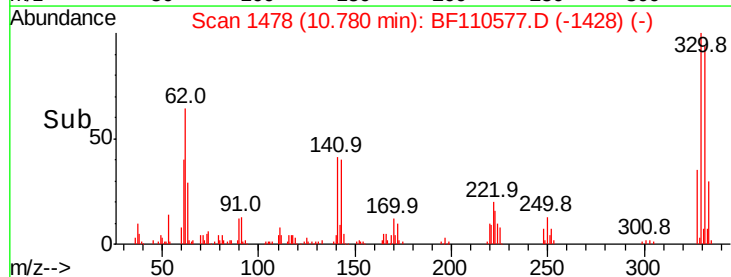
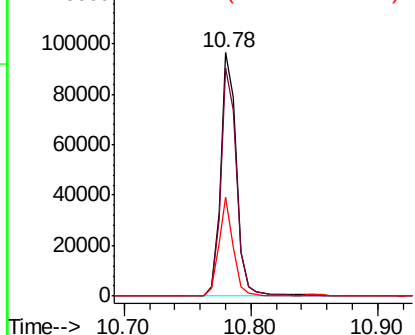


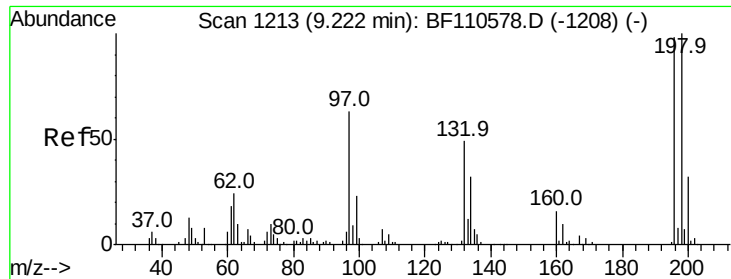
#42
2,4,6-Tribromophenol
Concen: 53.230 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Tgt Ion:330 Resp: 84730
Ion Ratio Lower Upper
330 100
332 94.0 77.1 115.7
141 37.2 27.0 40.4



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

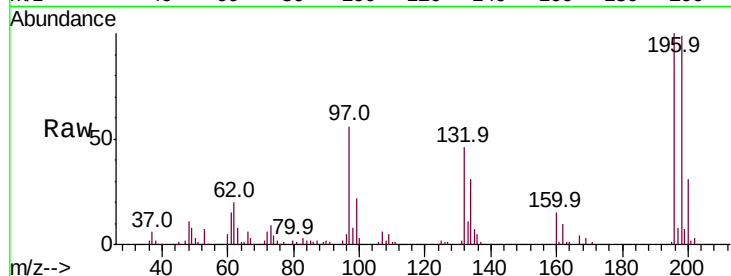




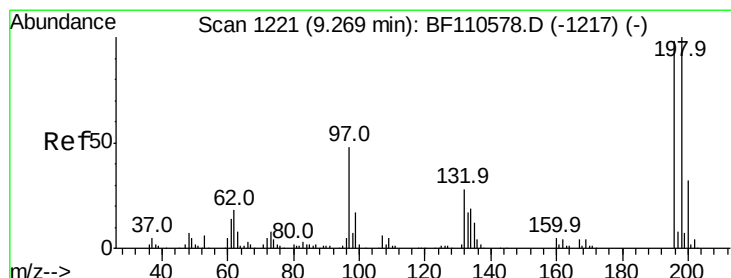
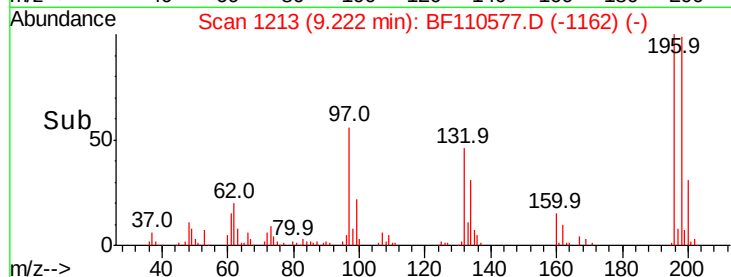
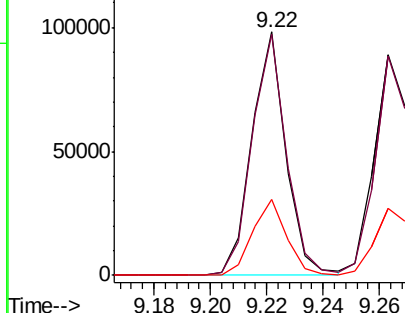
#43
2,4,6-Trichlorophenol
Concen: 25.441 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:196 Resp: 82159
Ion Ratio Lower Upper
196 100
198 99.2 76.2 114.4
200 31.1 24.4 36.6



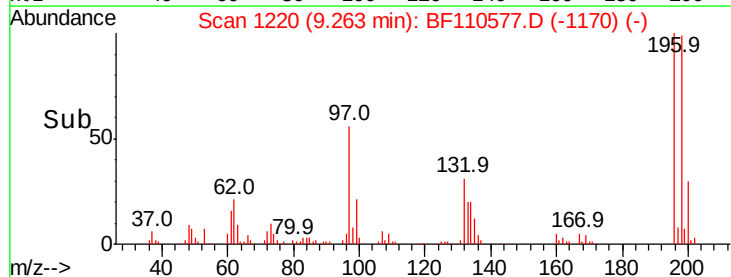
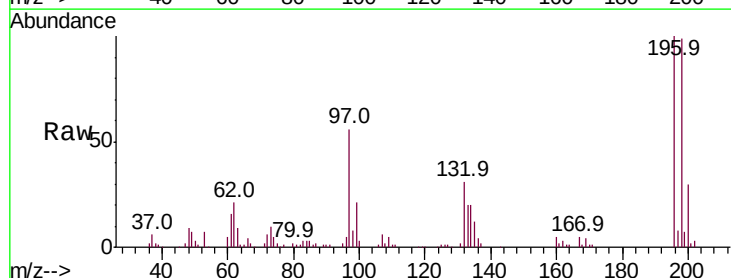
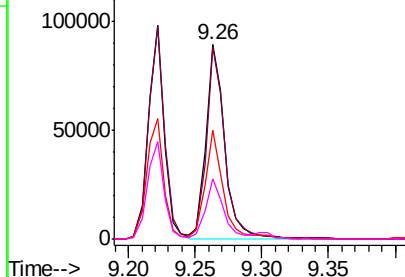
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

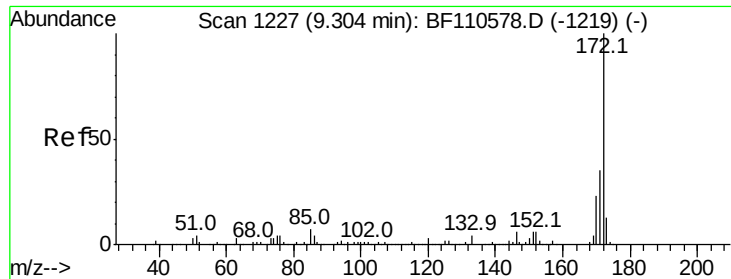


#44
2,4,5-Trichlorophenol
Concen: 25.937 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Tgt Ion:196 Resp: 88536
Ion Ratio Lower Upper
196 100
198 99.0 75.8 113.6
97 55.9 42.4 63.6
132 31.1 22.8 34.2

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

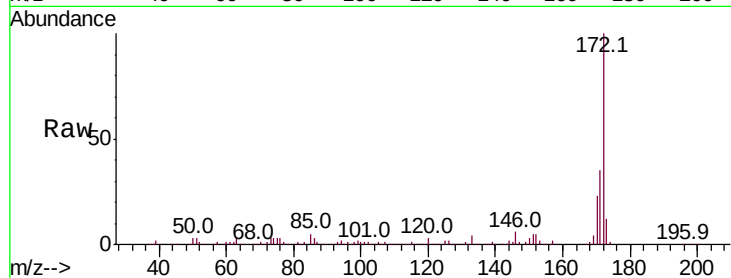




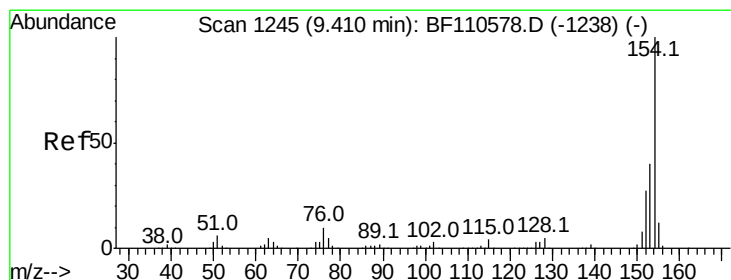
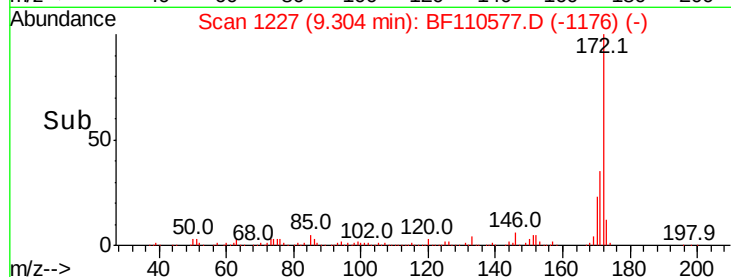
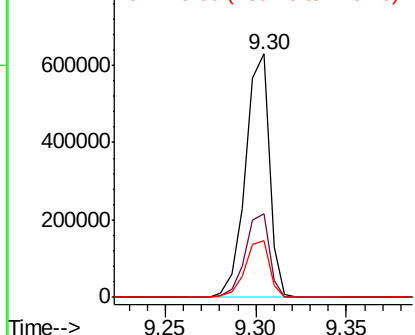
#45
2-Fluorobiphenyl
Concen: 56.462 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:172 Resp: 577807
Ion Ratio Lower Upper
172 100
171 34.6 28.6 43.0
170 23.2 19.7 29.5

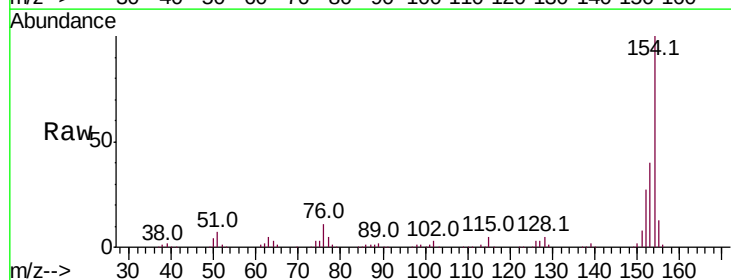


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

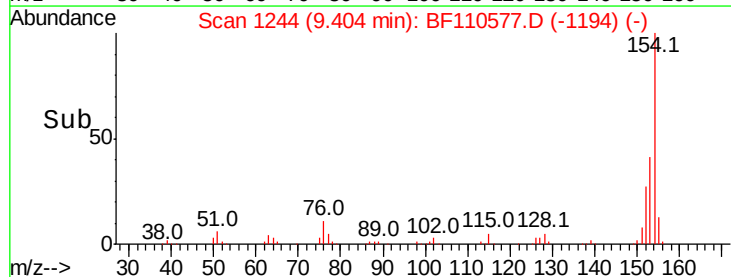
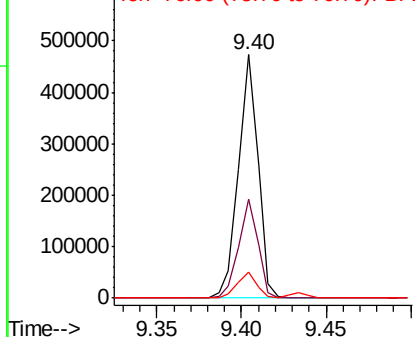


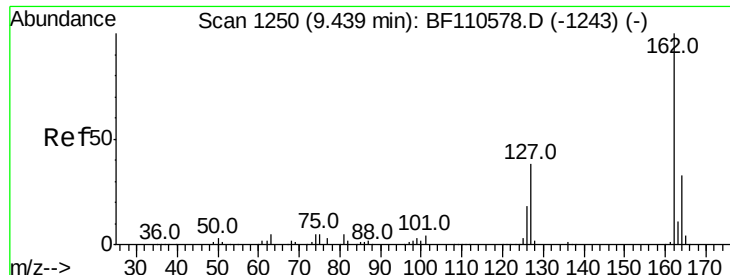
#46
1,1'-Biphenyl
Concen: 26.242 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Tgt Ion:154 Resp: 381332
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 10.9 0.0 31.9



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

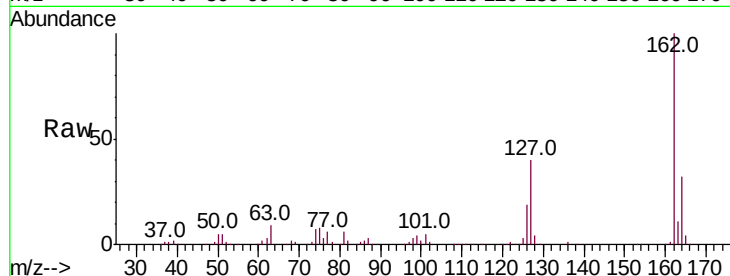




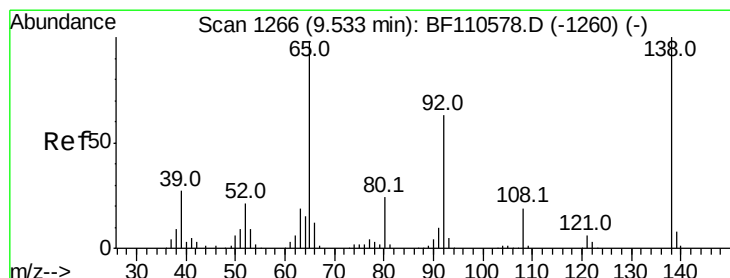
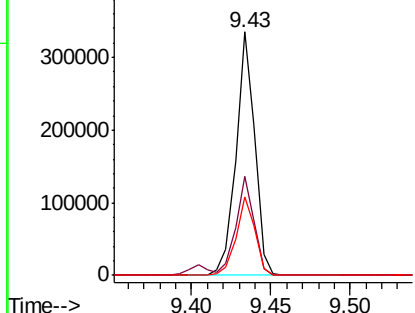
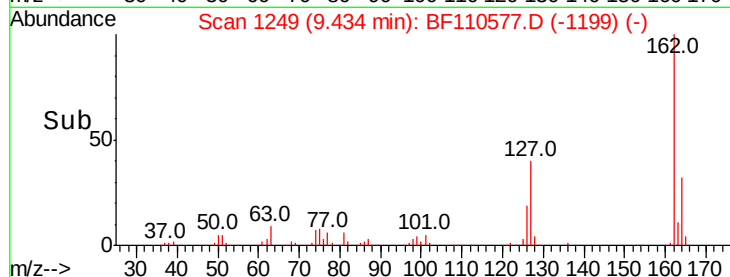
#47
 2-Chloronaphthalene
 Concen: 25.888 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BF110577.D
 Acq: 8 Nov 2018 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.6	48.8
164	32.4	25.9	38.9

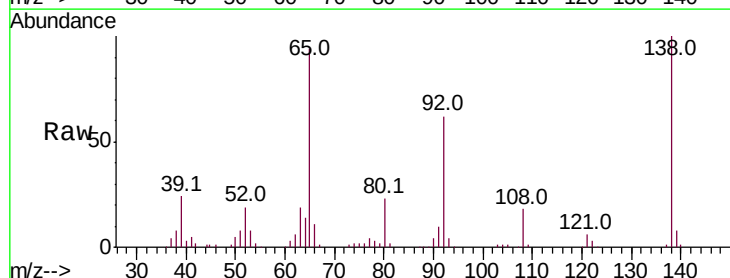


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

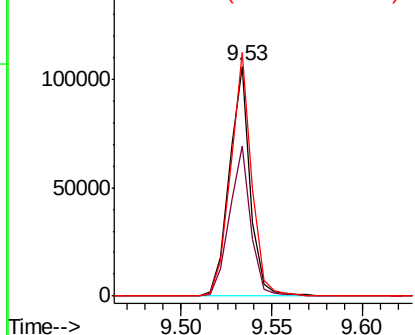
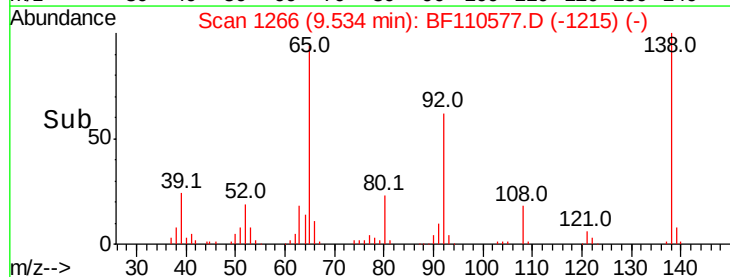


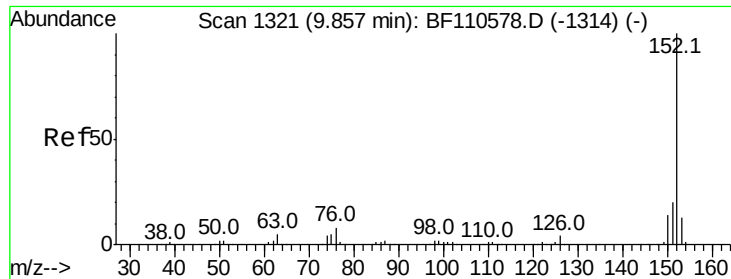
#48
 2-Nitroaniline
 Concen: 26.230 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BF110577.D
 Acq: 8 Nov 2018 11:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	54.6	81.8
138	106.0	80.3	120.5



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: 25.745 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

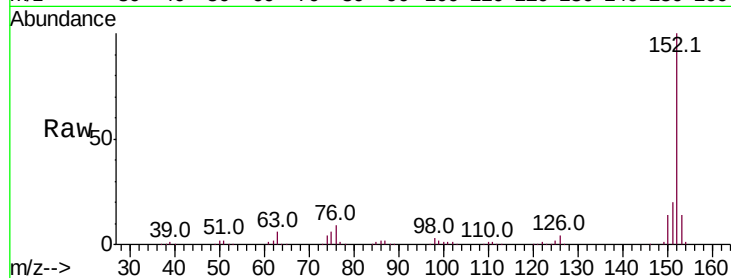
Tot Ion:152 Resp: 396356

Ion Ratio Lower Upper

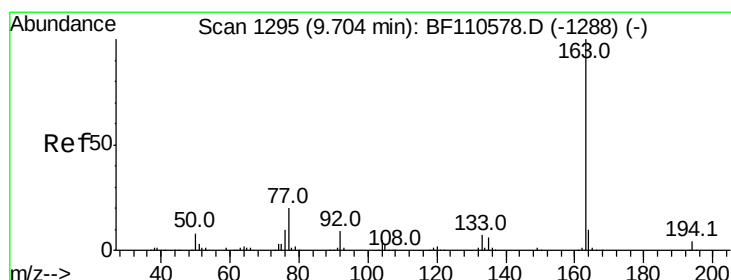
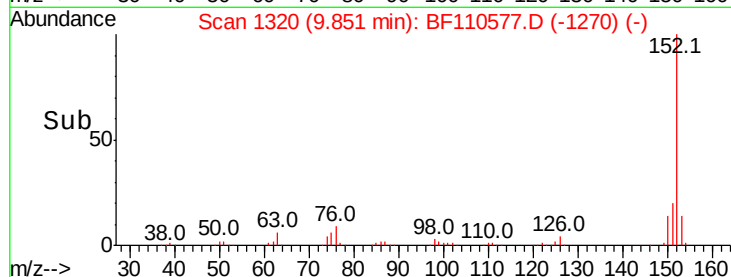
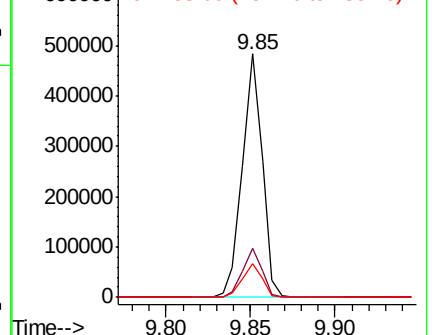
152 100

151 20.3 15.8 23.8

153 13.7 10.4 15.6



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: 25.444 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

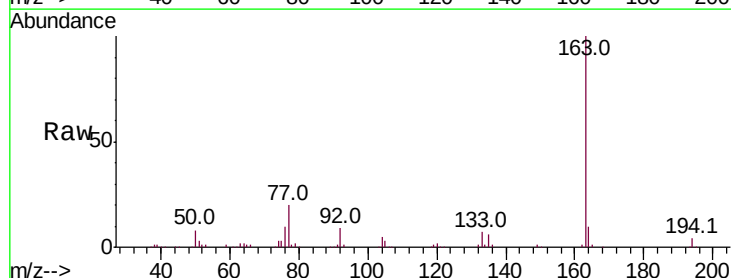
Tgt Ion:163 Resp: 301819

Ion Ratio Lower Upper

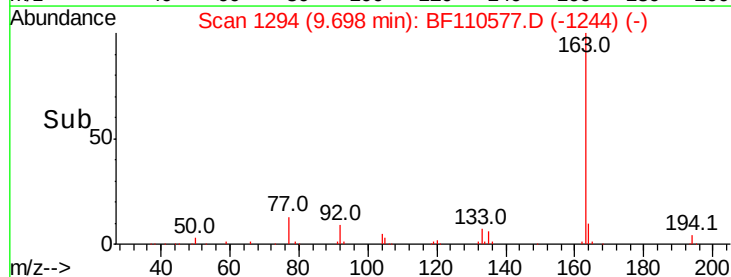
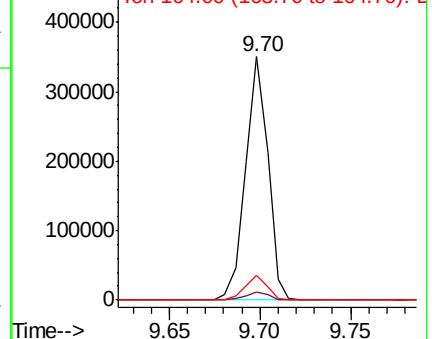
163 100

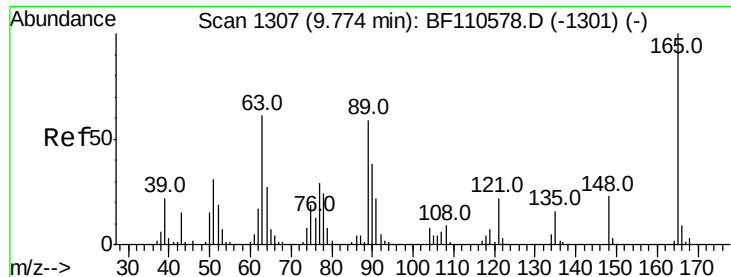
194 3.6 3.2 4.8

164 10.1 8.1 12.1



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

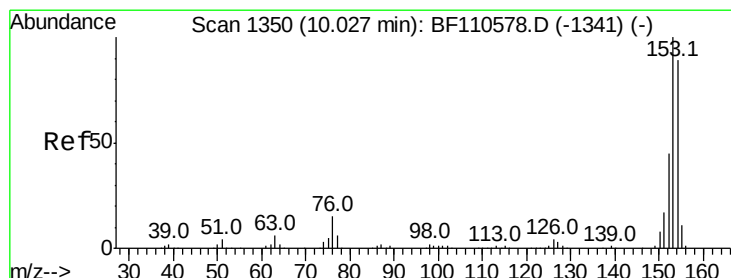
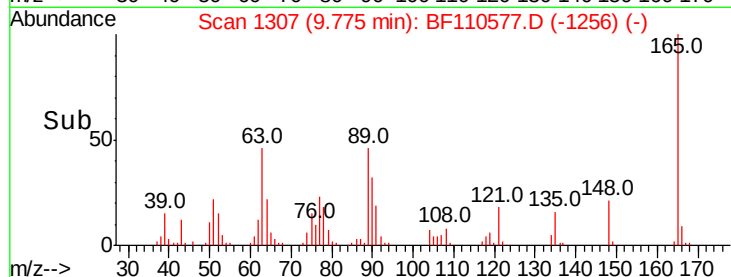
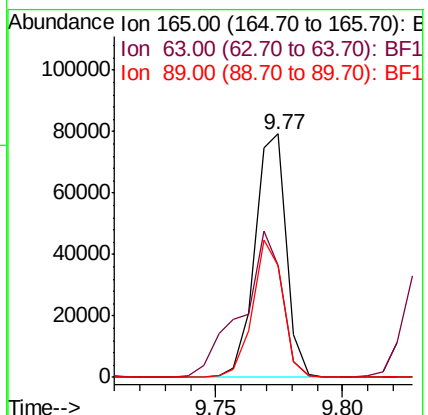
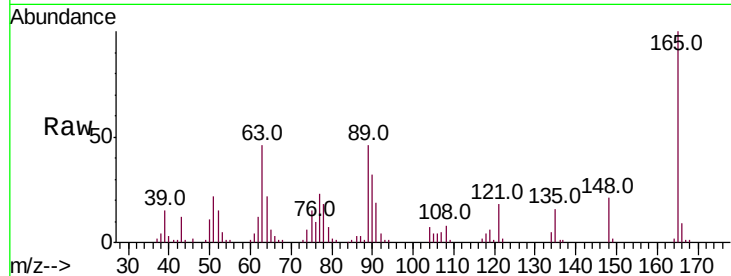




#51
 2,6-Dinitrotoluene
 Concen: 26.730 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BF110577.D
 Acq: 8 Nov 2018 11:42

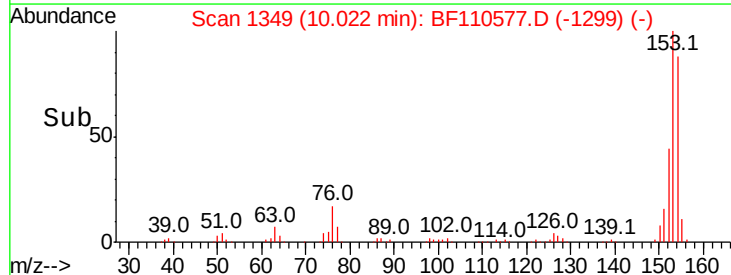
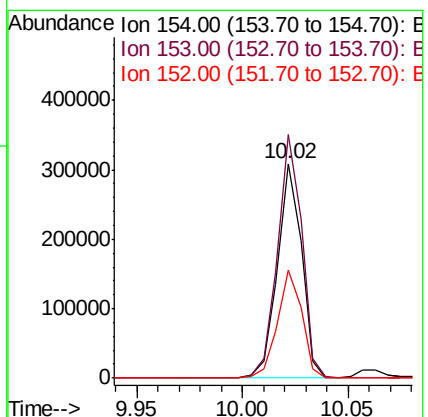
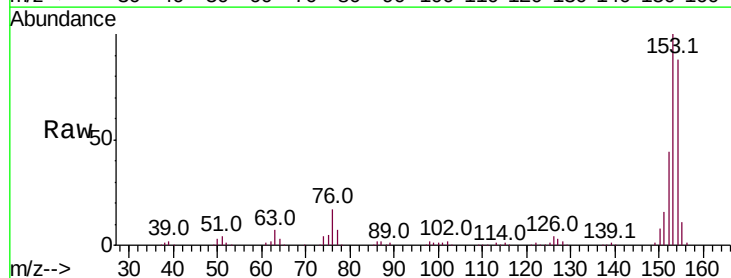
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

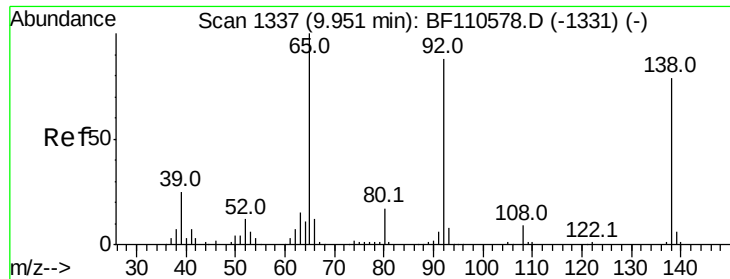
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.1	48.9	73.3#
89	46.1	46.6	69.8#



#52
 Acenaphthene
 Concen: 24.277 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BF110577.D
 Acq: 8 Nov 2018 11:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.1	135.1
152	50.3	43.4	65.2

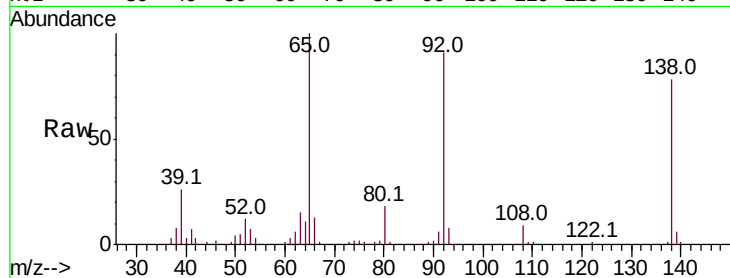




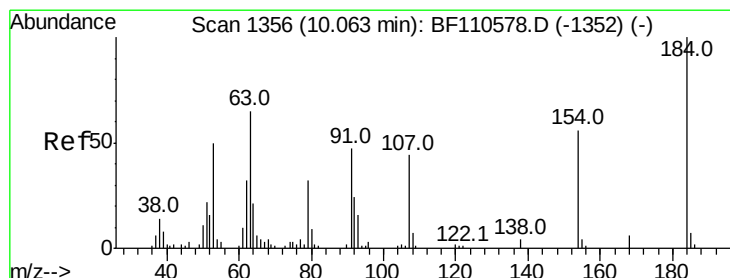
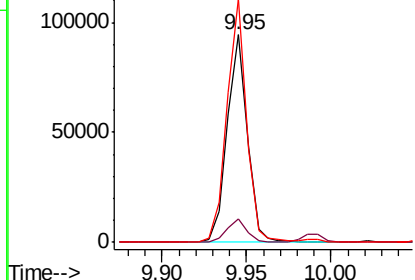
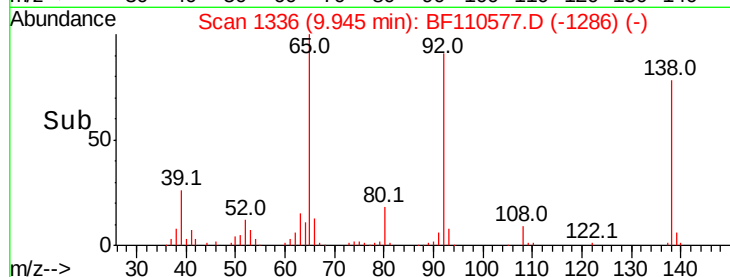
#53
 3-Nitroaniline
 Concen: 25.804 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF110577.D
 Acq: 8 Nov 2018 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:138 Resp: 78405
 Ion Ratio Lower Upper
 138 100
 108 11.1 8.7 13.1
 92 117.4 97.0 145.4

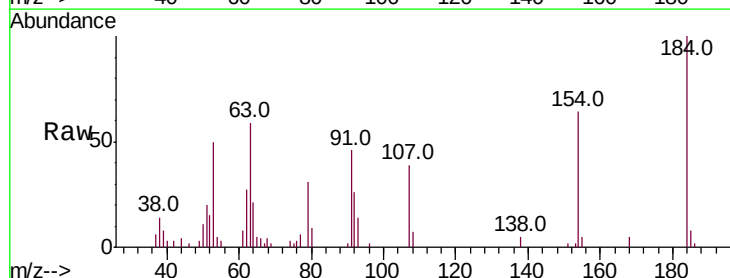


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

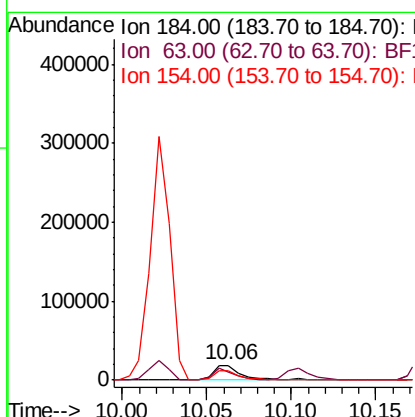
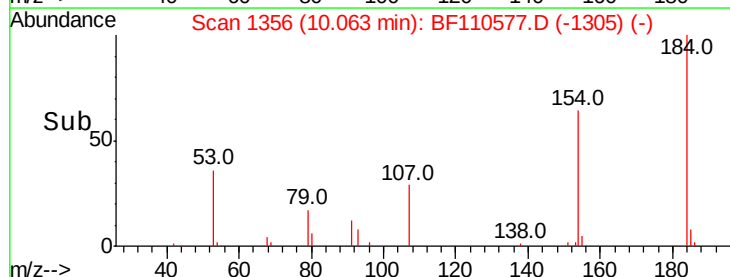


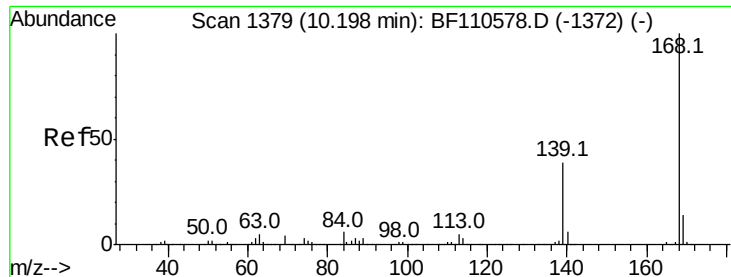
#54
 2,4-Dinitrophenol
 Concen: 24.189 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF110577.D
 Acq: 8 Nov 2018 11:42

Tgt Ion:184 Resp: 21714
 Ion Ratio Lower Upper
 184 100
 63 59.1 55.8 83.6
 154 64.5 63.2 94.8



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

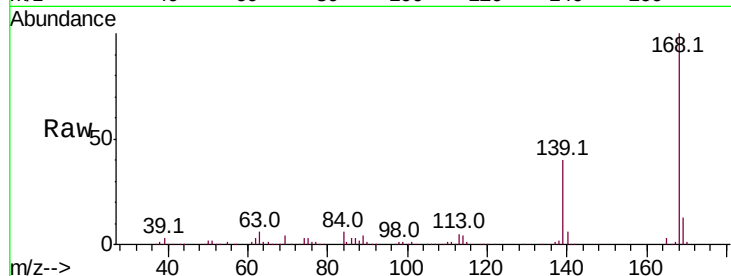




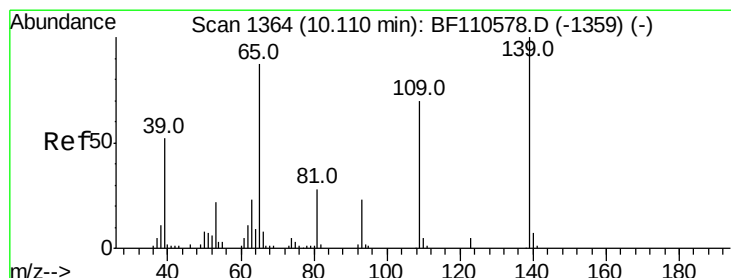
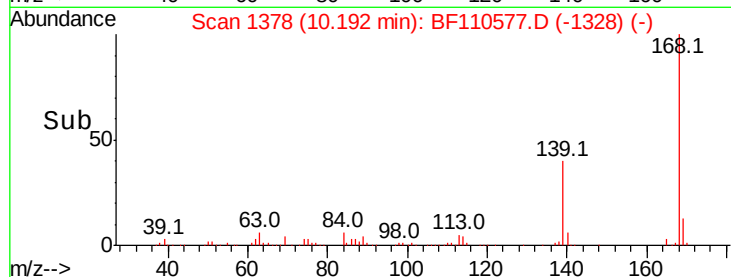
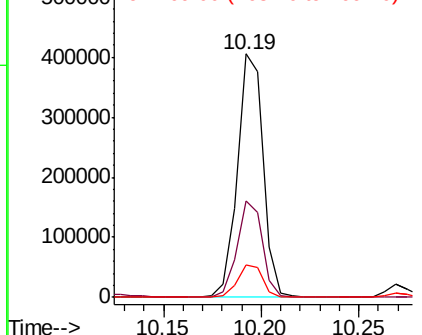
#55
Dibenzenofuran
Concen: 25.961 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:168 Resp: 370203
Ion Ratio Lower Upper
168 100
139 39.8 33.0 49.6
169 13.3 11.3 16.9

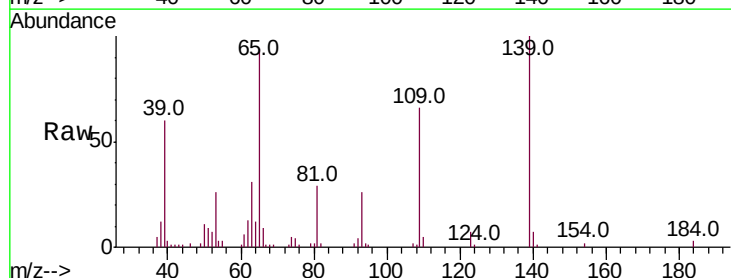


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

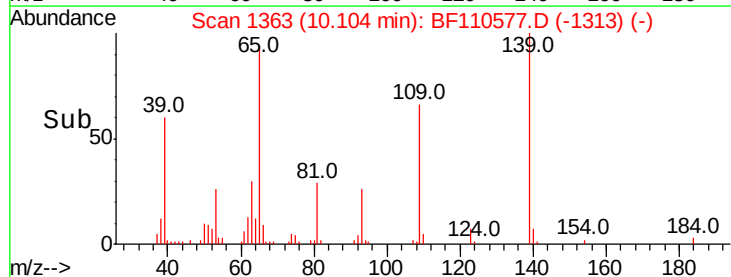
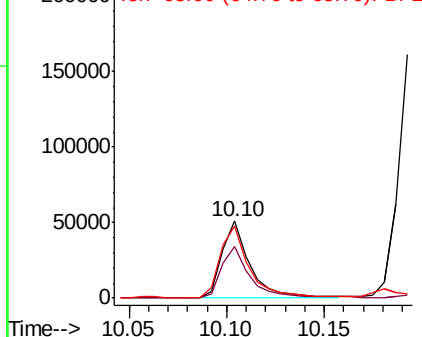


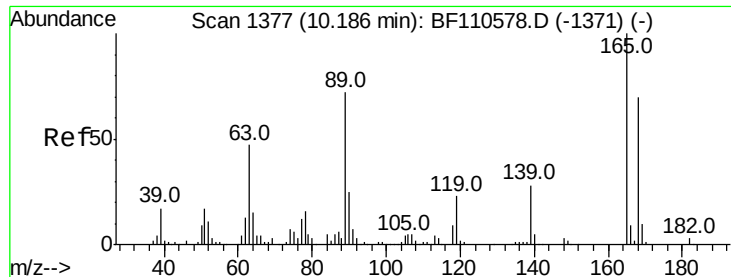
#56
4-Nitrophenol
Concen: 22.897 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Tgt Ion:139 Resp: 51492
Ion Ratio Lower Upper
139 100
109 66.4 55.8 95.8
65 94.3 77.9 117.9



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





#57

2,4-Dinitrotoluene

Concen: 26.969 ng

RT: 10.18 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:165 Resp: 87526

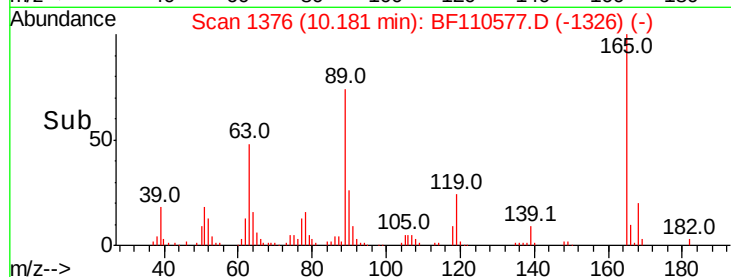
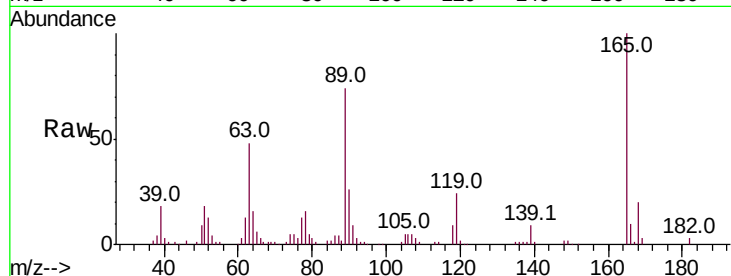
Ion Ratio Lower Upper

165 100

63 47.6 44.8 67.2

89 73.9 62.2 93.4

182 2.6 2.1 3.1

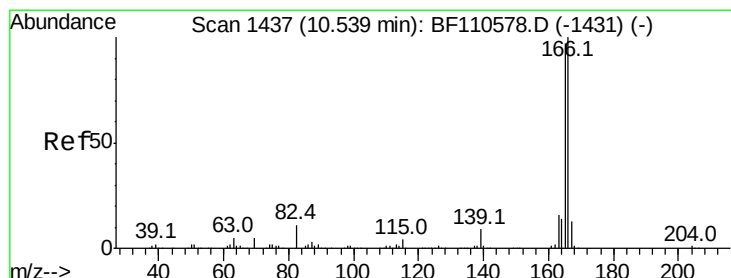
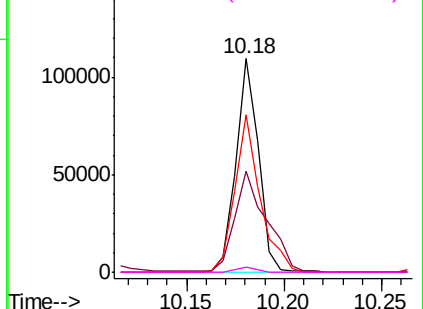


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 26.537 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

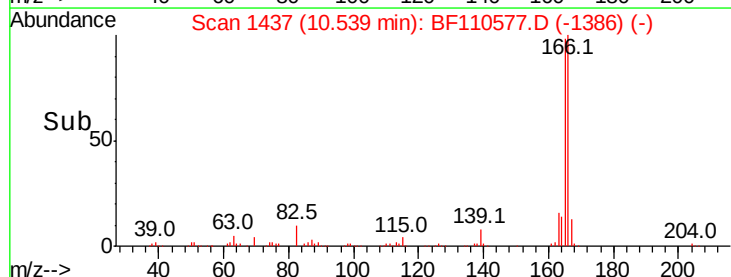
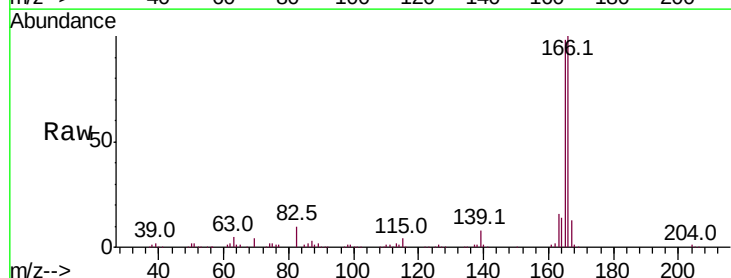
Tgt Ion:166 Resp: 281630

Ion Ratio Lower Upper

166 100

165 98.2 78.6 117.8

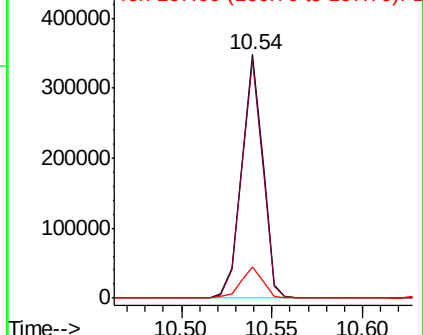
167 12.7 10.8 16.2

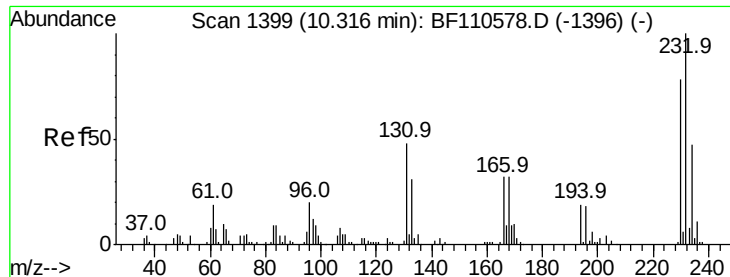


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

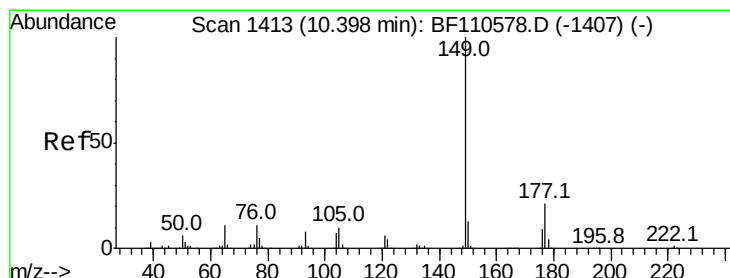
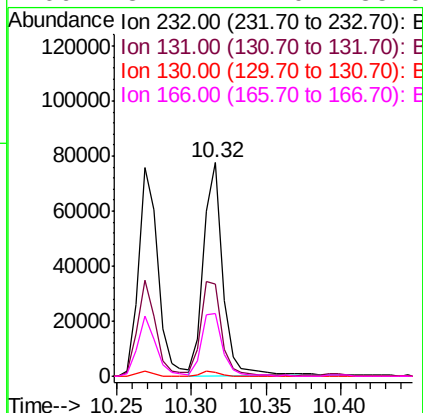
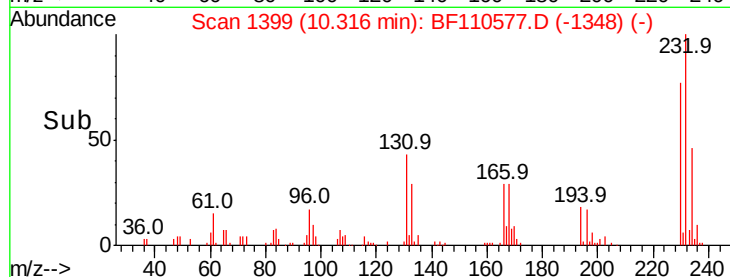
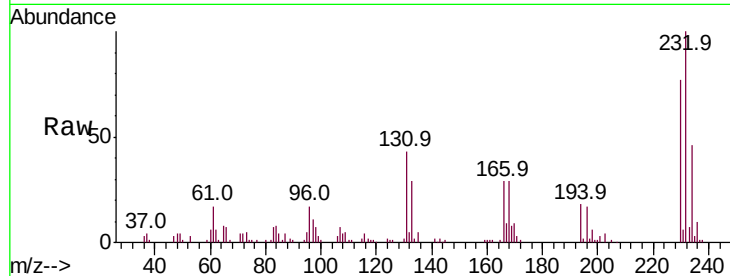




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 24.803 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF110577.D
 Acq: 8 Nov 2018 11:42

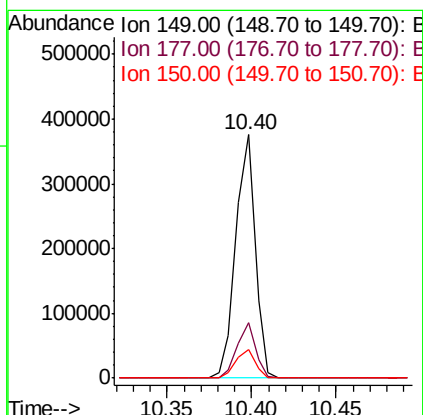
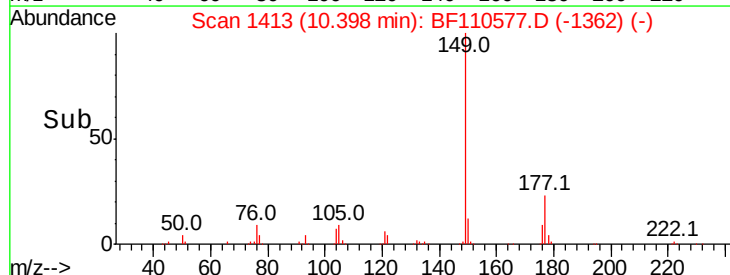
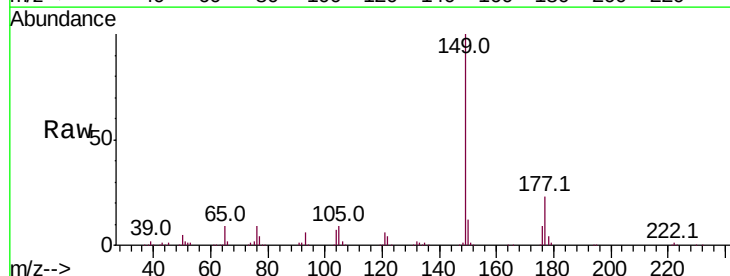
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

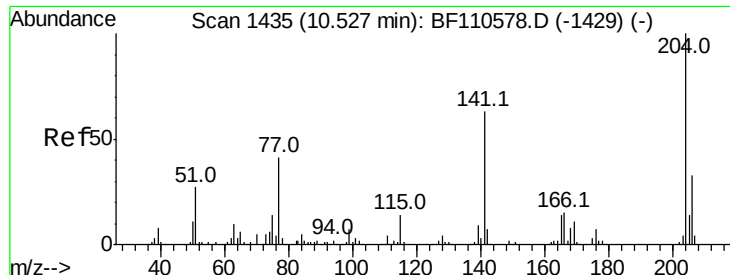
Tot Ion:232 Resp: 69010
 Ion Ratio Lower Upper
 232 100
 131 49.1 37.0 55.4
 130 2.2 1.8 2.6
 166 32.1 22.0 33.0



#60
 Diethylphthalate
 Concen: 25.945 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF110577.D
 Acq: 8 Nov 2018 11:42

Tgt Ion:149 Resp: 300428
 Ion Ratio Lower Upper
 149 100
 177 22.6 17.4 26.2
 150 11.7 9.8 14.8

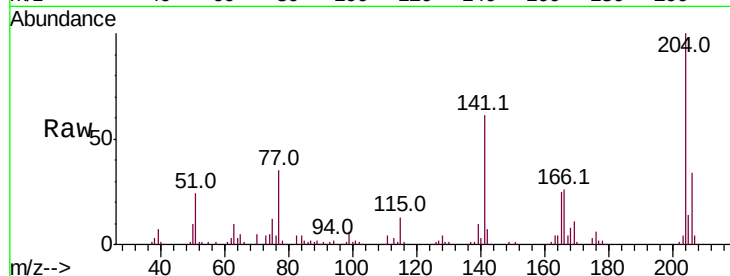




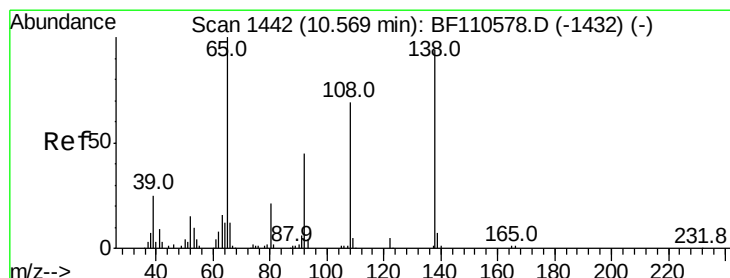
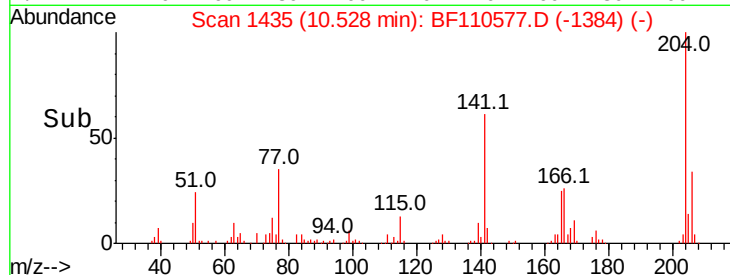
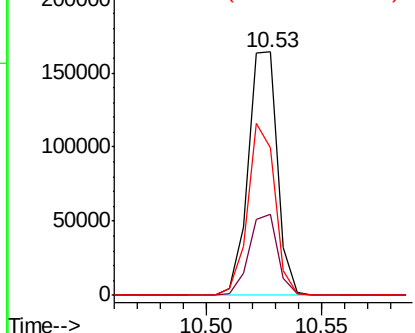
#61
4-Chlorophenyl-phenylether
Concen: 26.106 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:204 Resp: 146156
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 60.7 51.8 77.8

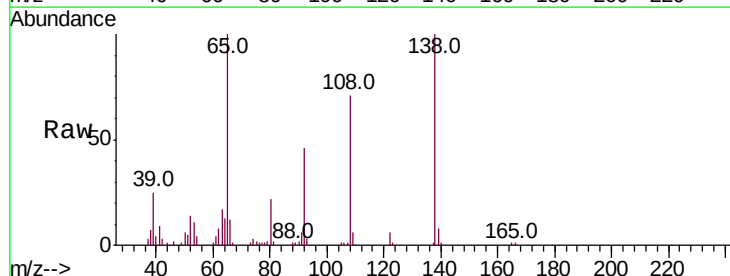


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

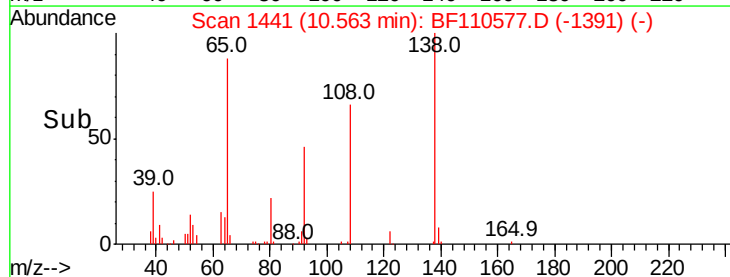
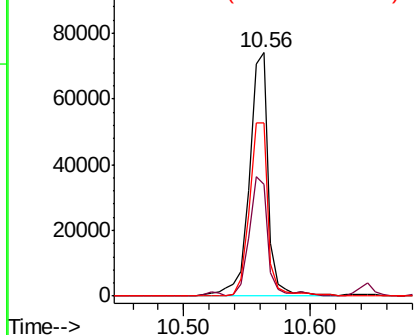


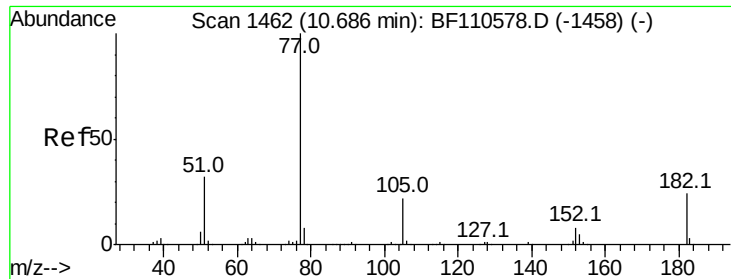
#62
4-Nitroaniline
Concen: 25.625 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Tgt Ion:138 Resp: 77440
Ion Ratio Lower Upper
138 100
92 45.8 31.7 71.7
108 71.2 59.3 99.3



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

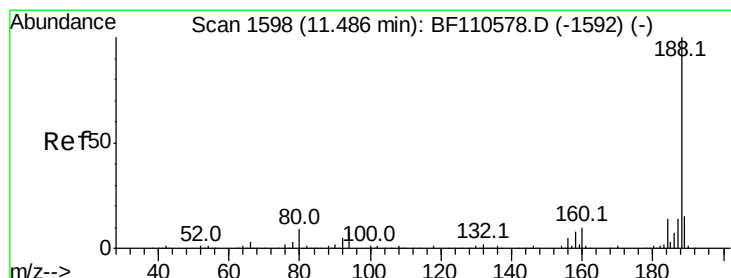
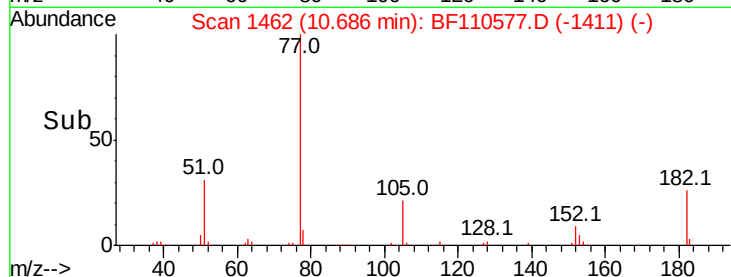
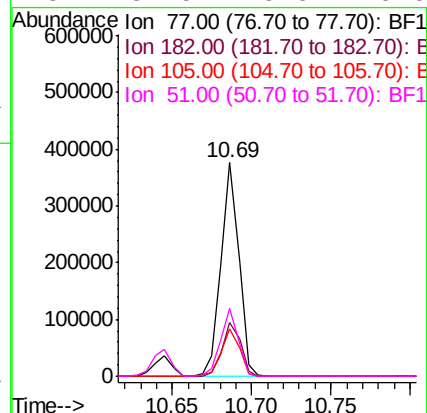
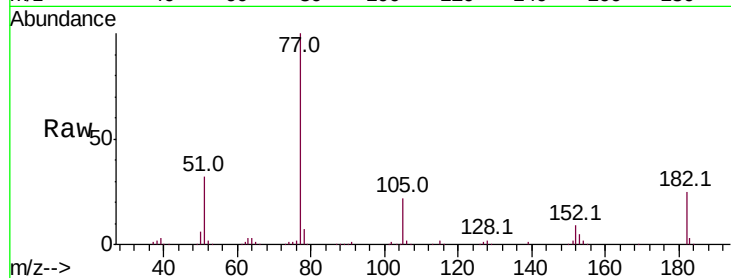




#63
Azobenzene
Concen: 25.706 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

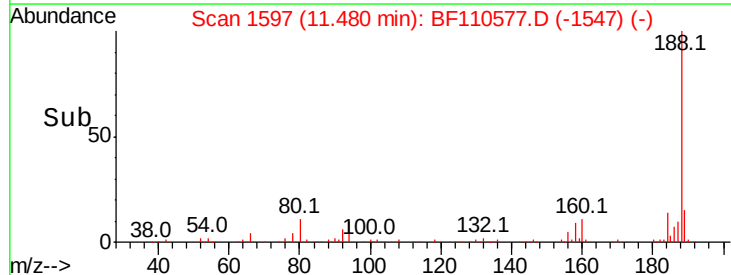
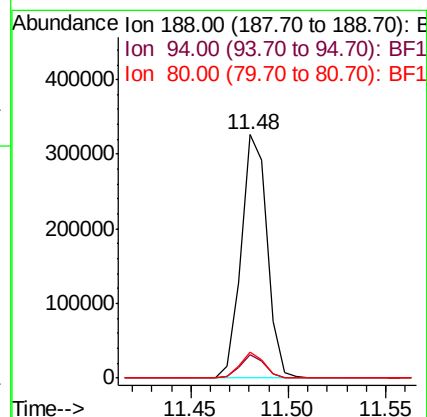
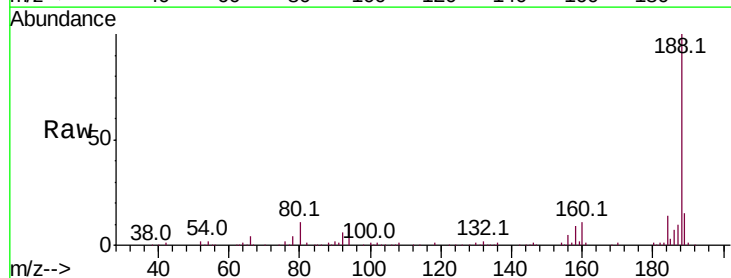
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

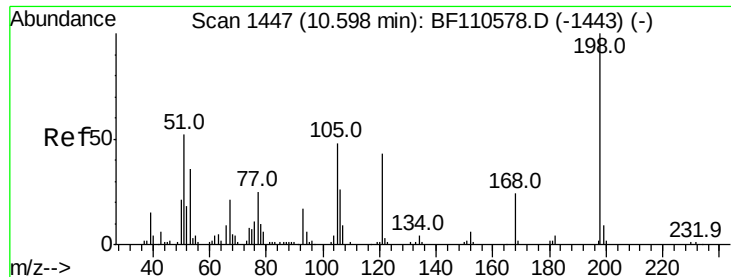
Tot Ion:	77	Resp:	295460
Ion	Ratio	Lower	Upper
77	100		
182	25.3	4.3	44.3
105	22.0	1.3	41.3
51	31.5	9.0	49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Tgt Ion:	188	Resp:	300377
Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.2	10.8
80	10.7	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 26.432 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

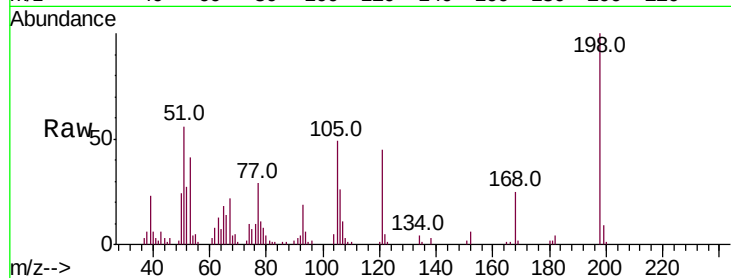
Tot Ion:198 Resp: 36274

Ion Ratio Lower Upper

198 100

51 56.5 22.8 62.8

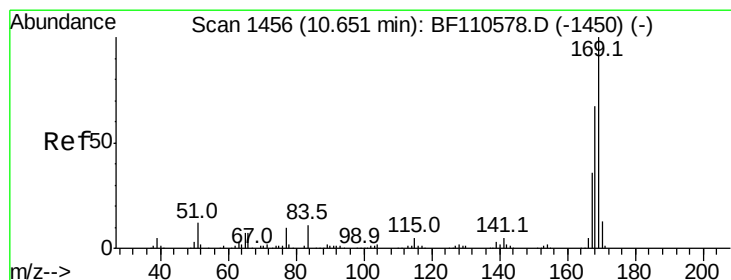
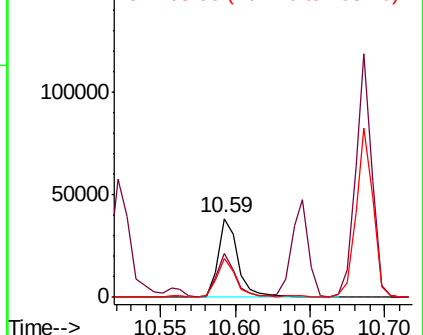
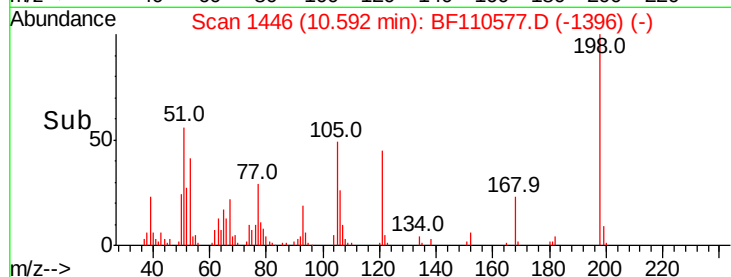
105 48.7 23.6 63.6



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: 26.299 ng

RT: 10.65 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

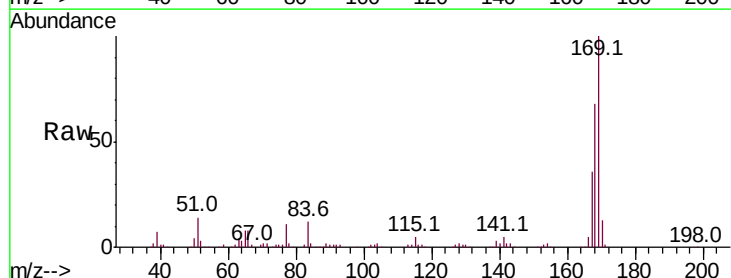
Tgt Ion:169 Resp: 259103

Ion Ratio Lower Upper

169 100

168 68.4 51.2 76.8

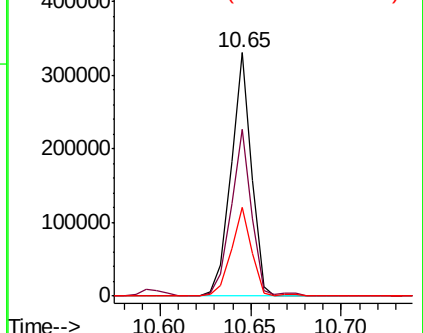
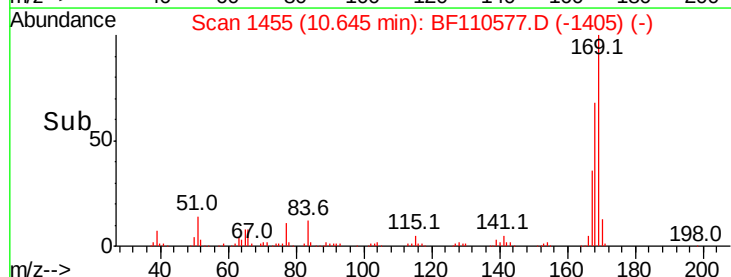
167 36.4 27.8 41.6

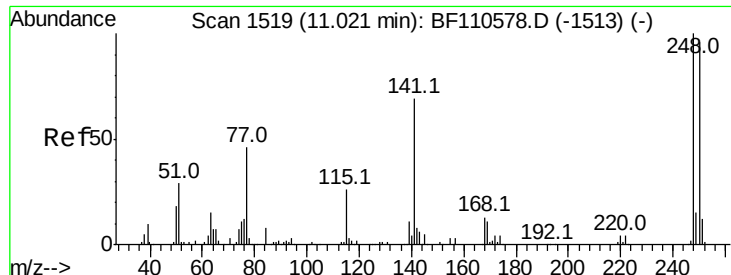


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

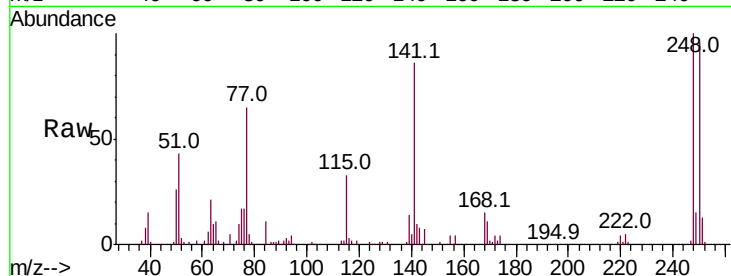




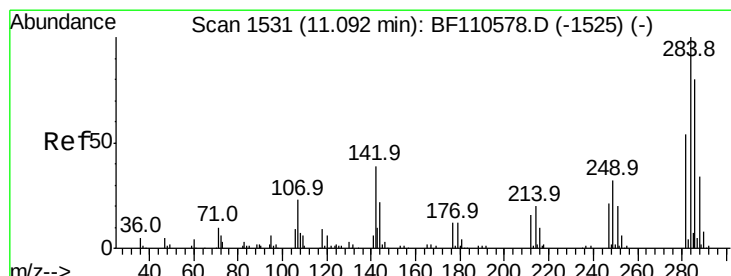
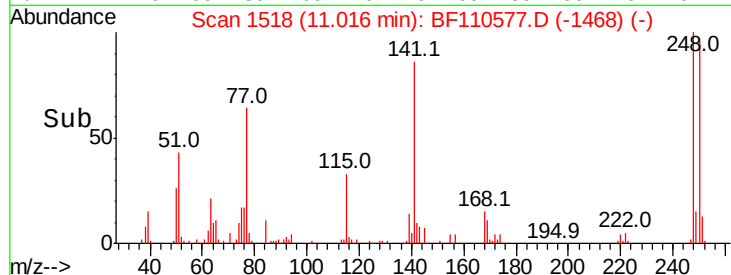
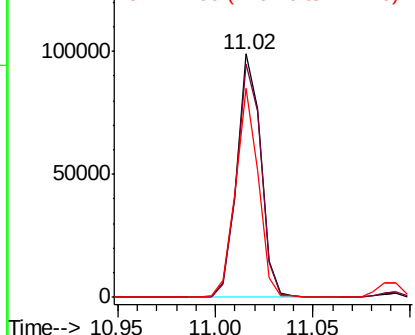
#67
4-Bromophenyl-phenylether
Concen: 25.976 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:248 Resp: 84636
Ion Ratio Lower Upper
248 100
250 95.6 79.4 119.2
141 85.9 55.9 83.9#

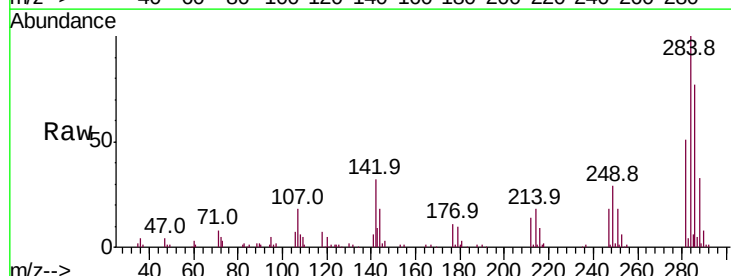


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

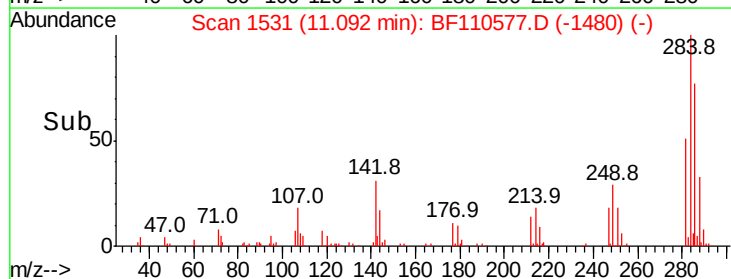
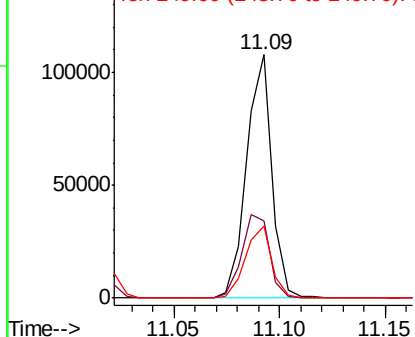


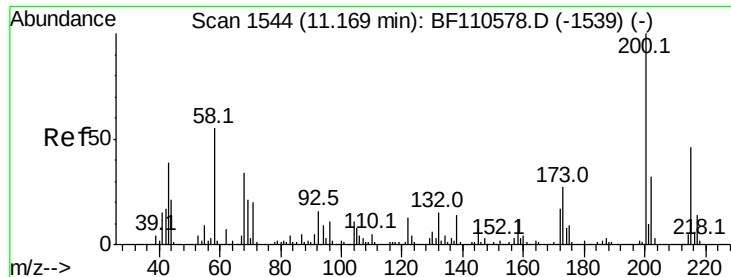
#68
Hexachlorobenzene
Concen: 25.915 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Tgt Ion:284 Resp: 89589
Ion Ratio Lower Upper
284 100
142 31.9 23.9 35.9
249 29.4 24.2 36.2



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

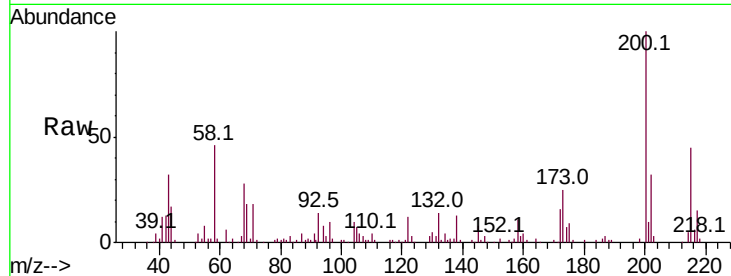




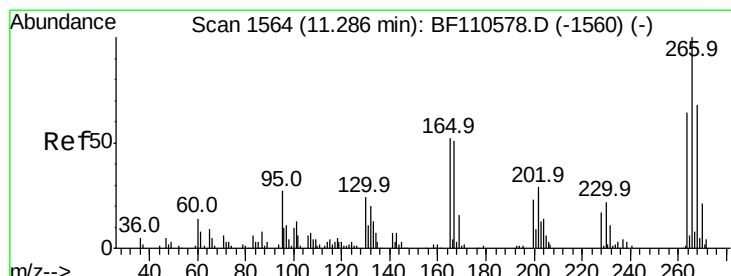
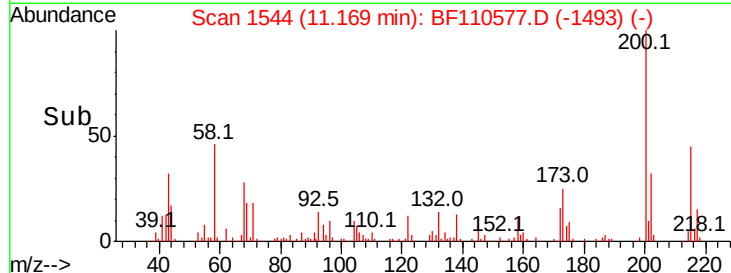
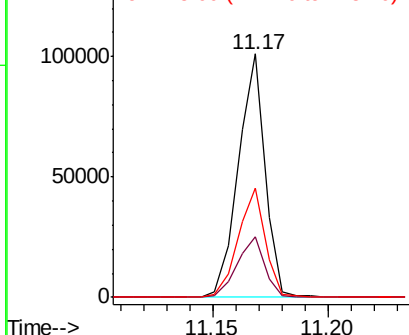
#69
 Atrazine
 Concen: 26.303 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. 0.00 min
 Lab File: BF110577.D
 Acq: 8 Nov 2018 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	6.6	46.6
215	44.6	26.3	66.3

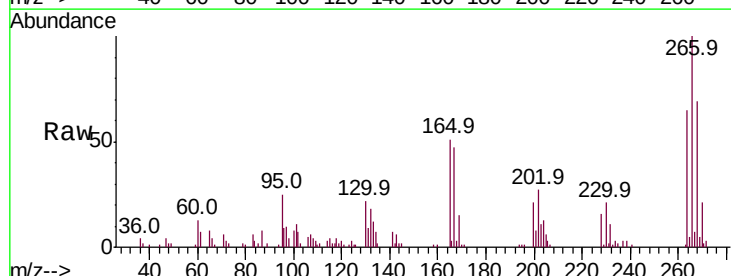


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

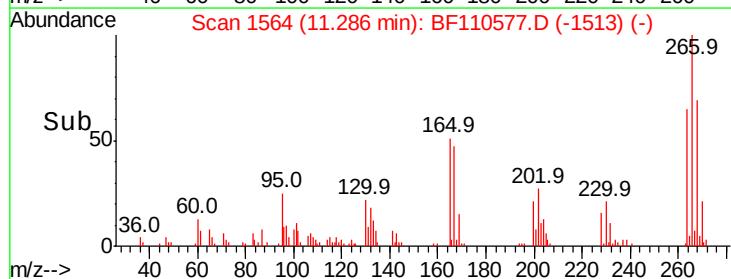
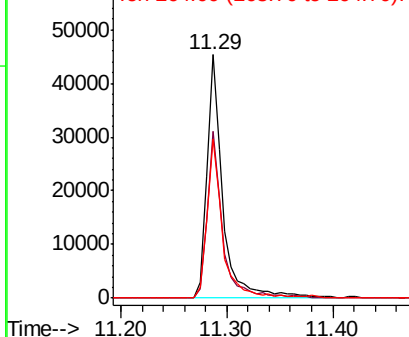


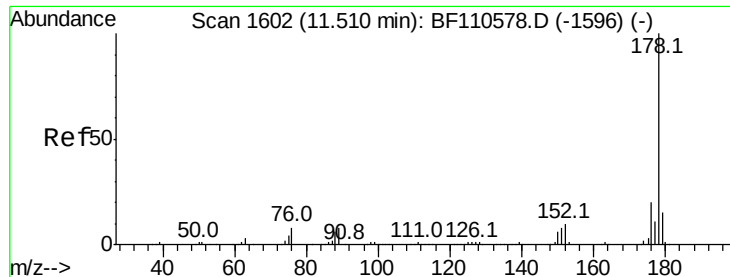
#70
 Pentachlorophenol
 Concen: 23.595 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BF110577.D
 Acq: 8 Nov 2018 11:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.7	50.6	75.8
264	65.3	50.6	75.8



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

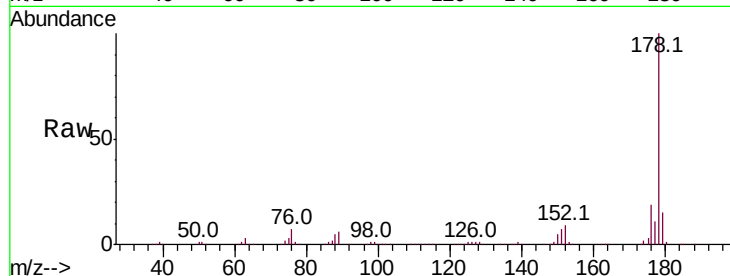




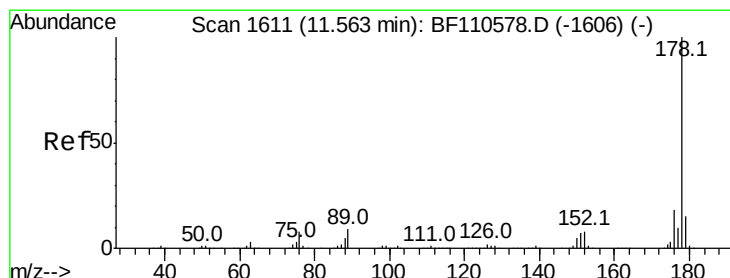
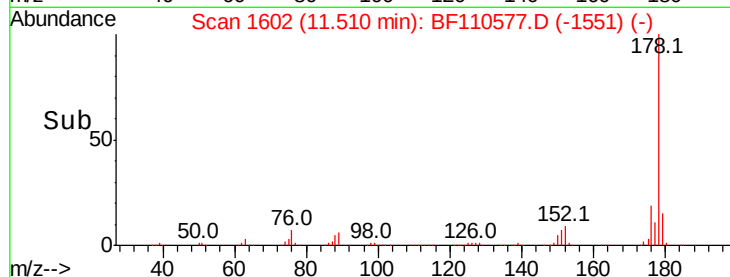
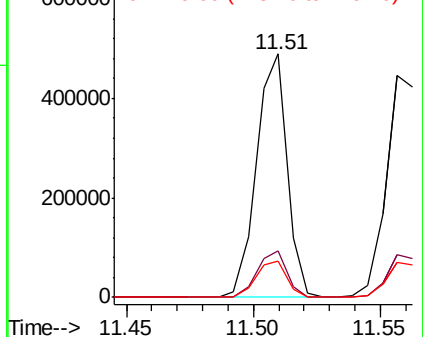
#71
Phenanthrene
Concen: 26.325 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:178 Resp: 413758
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 14.9 12.5 18.7

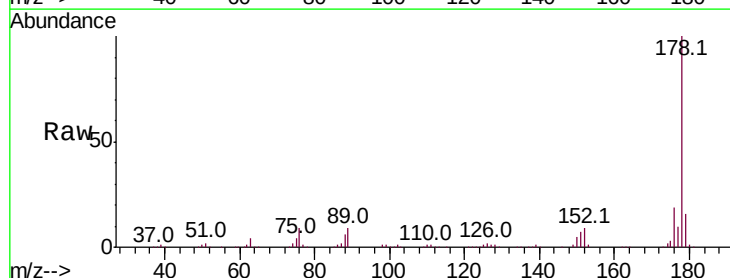


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

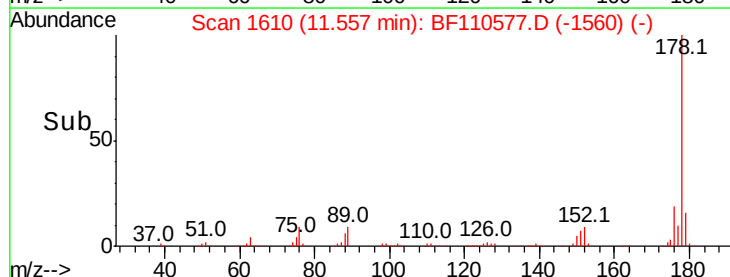
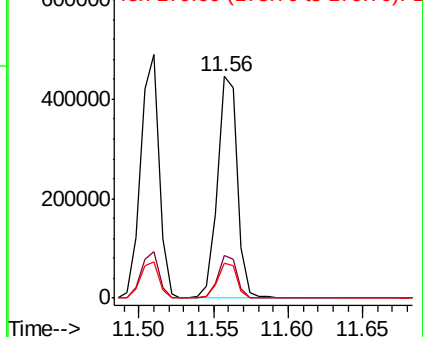


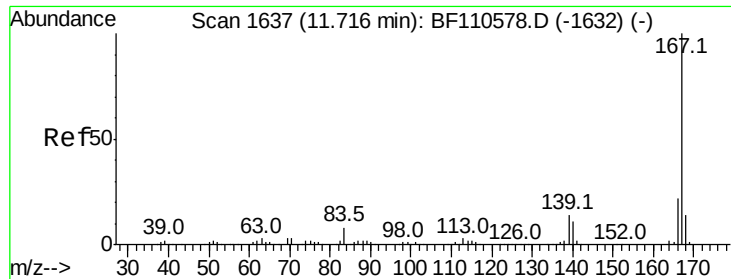
#72
Anthracene
Concen: 26.542 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Tgt Ion:178 Resp: 418140
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.8 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

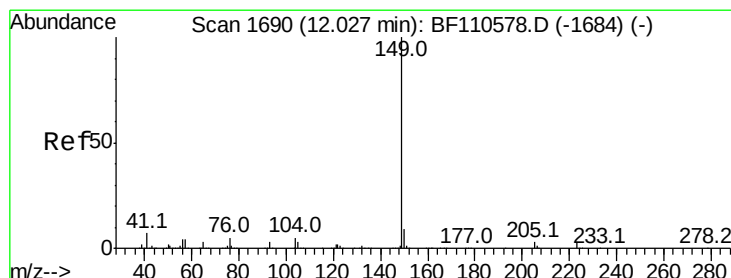
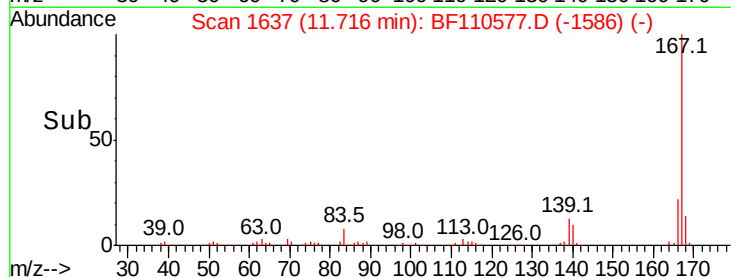
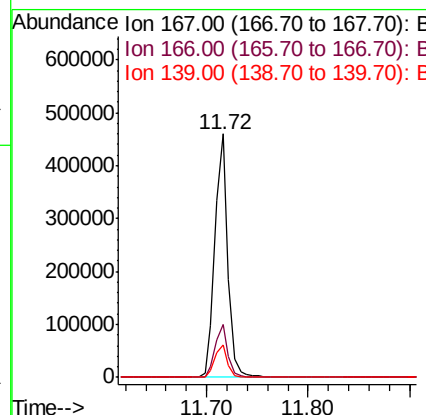
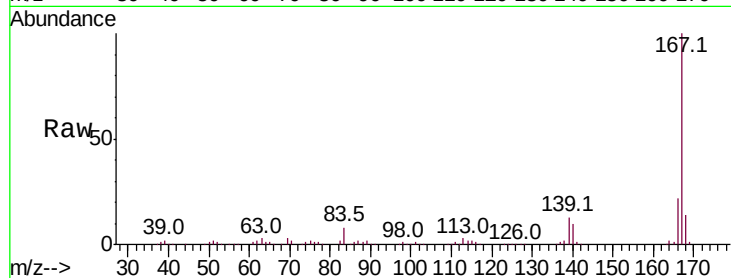




#73
 Carbazole
 Concen: 26.370 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BF110577.D
 Acq: 8 Nov 2018 11:42

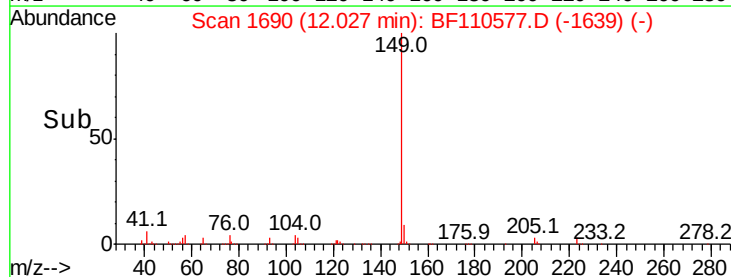
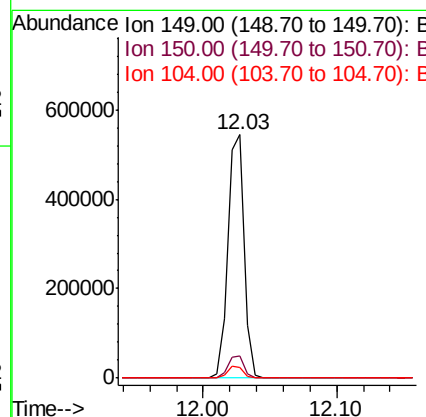
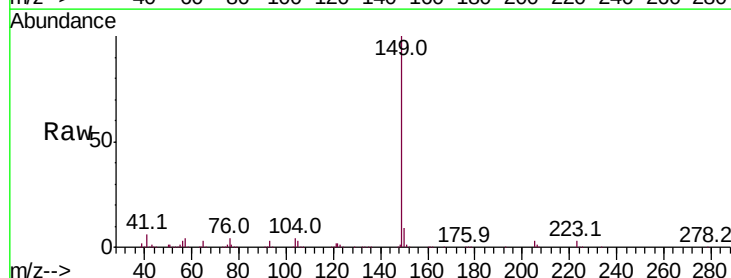
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

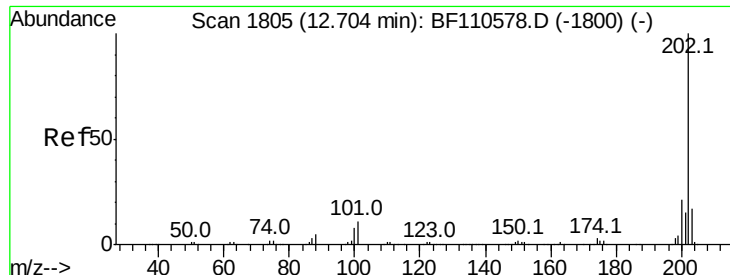
Tot Ion:167 Resp: 405628
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.3 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 26.977 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BF110577.D
 Acq: 8 Nov 2018 11:42

Tgt Ion:149 Resp: 468660
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 4.3 4.2 6.4





#75

Fluoranthene

Concen: 26.189 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

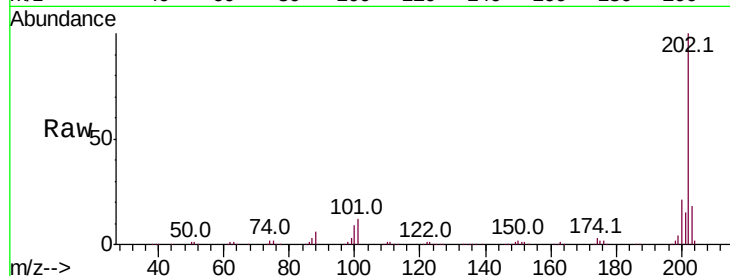
Tot Ion:202 Resp: 417749

Ion Ratio Lower Upper

202 100

101 12.0 0.0 31.4

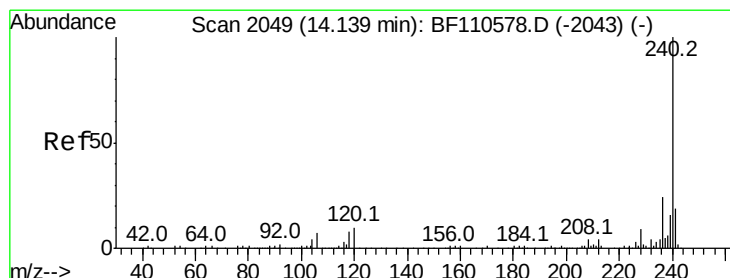
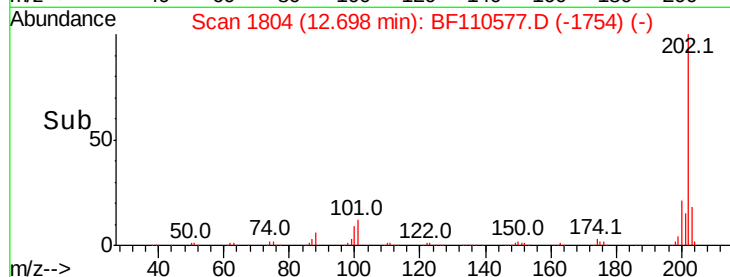
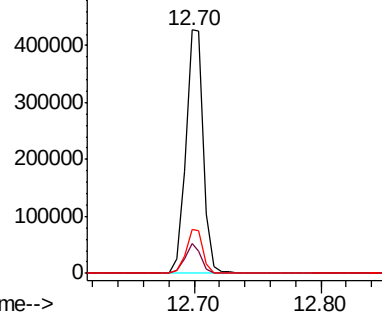
203 18.2 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

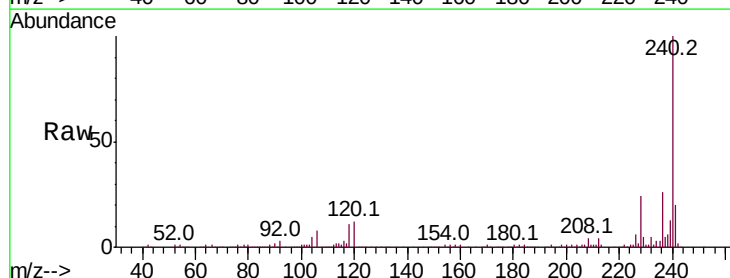
Tgt Ion:240 Resp: 228134

Ion Ratio Lower Upper

240 100

120 11.5 8.3 12.5

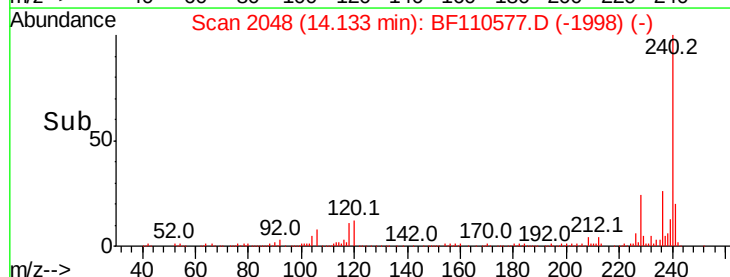
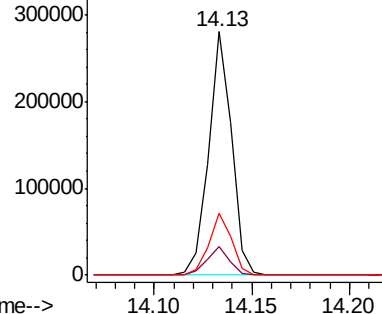
236 25.6 21.2 31.8

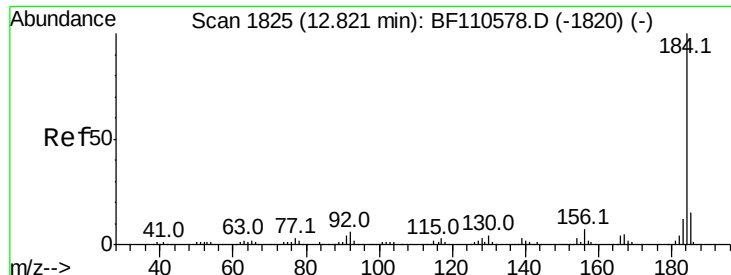


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

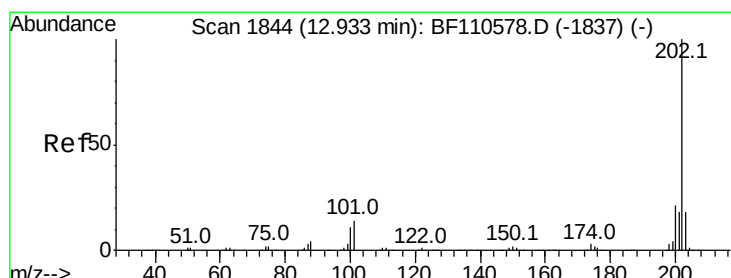
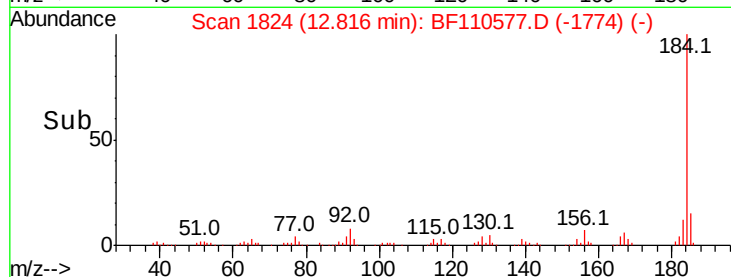
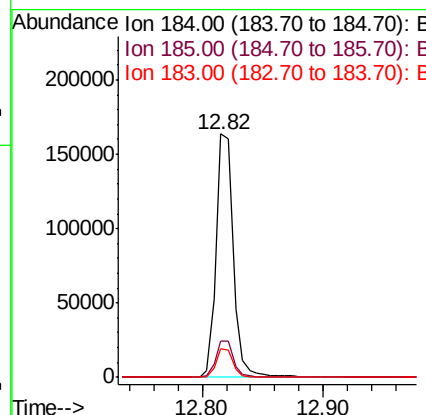
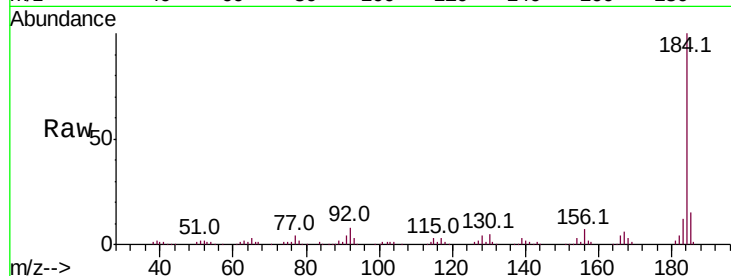




#77
Benzidine
Concen: 20.687 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

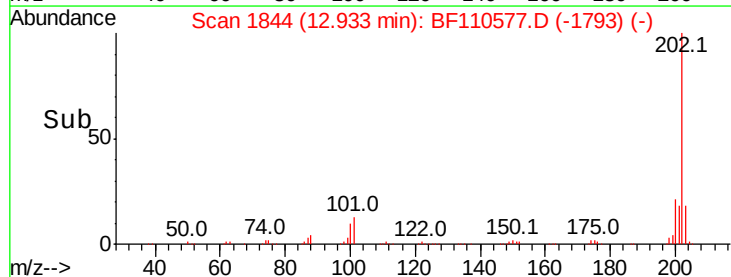
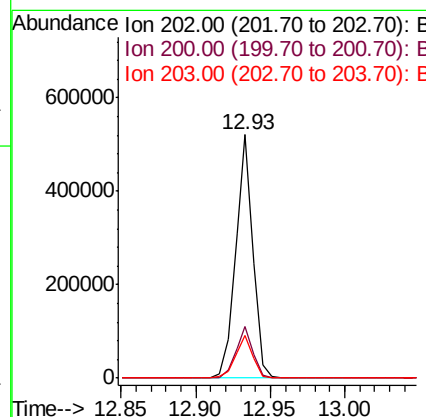
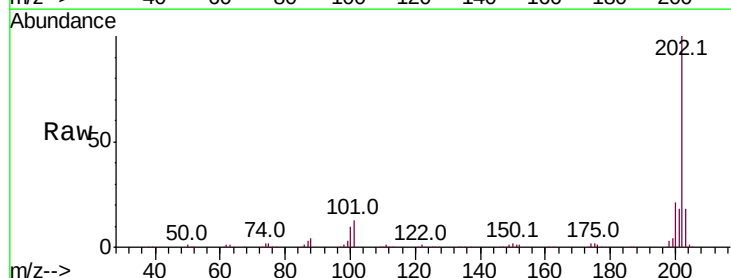
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

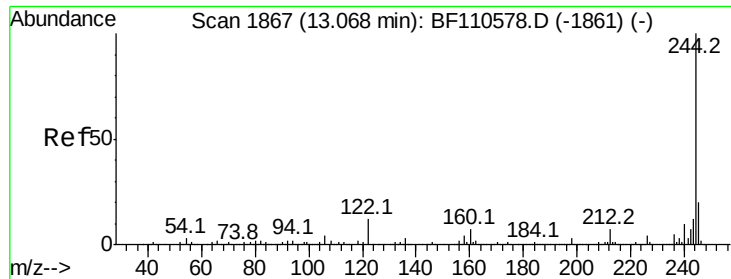
Tot Ion:184 Resp: 160661
Ion Ratio Lower Upper
184 100
185 14.7 13.4 20.2
183 11.9 9.4 14.2



#78
Pyrene
Concen: 26.063 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Tgt Ion:202 Resp: 426263
Ion Ratio Lower Upper
202 100
200 21.3 17.8 26.6
203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 55.351 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

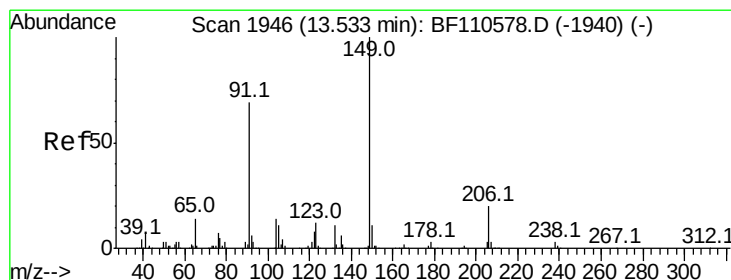
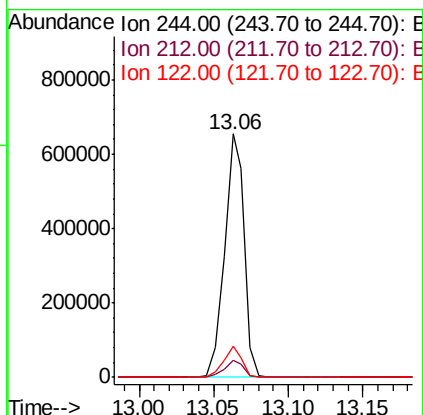
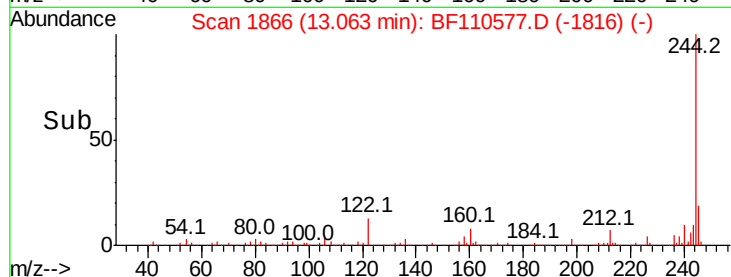
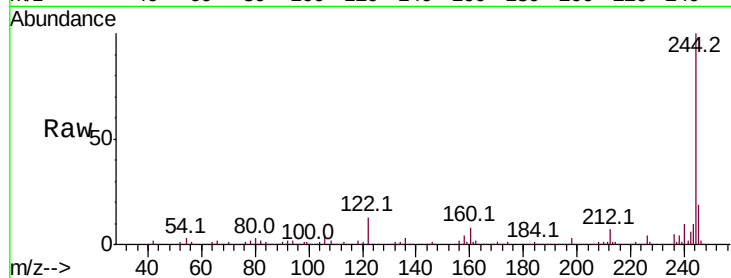
Tot Ion:244 Resp: 607177

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 12.7 8.7 13.1



#80

Butylbenzylphthalate

Concen: 26.096 ng

RT: 13.53 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

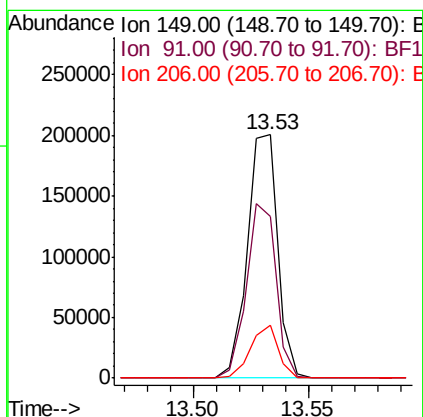
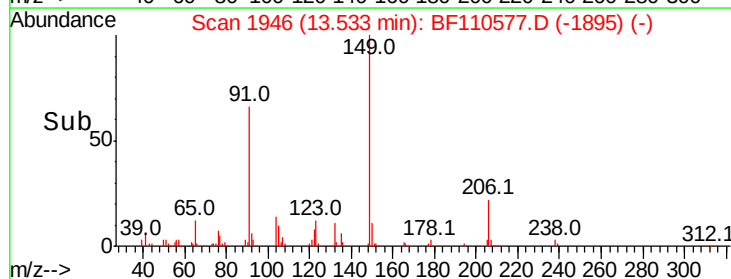
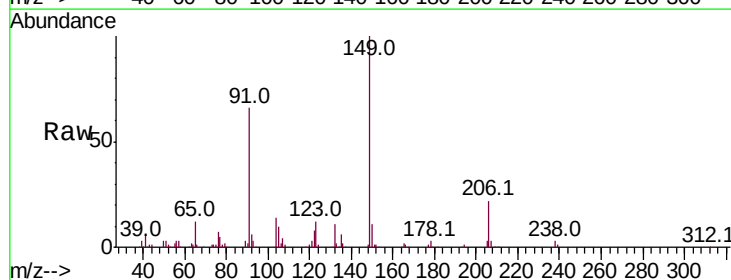
Tgt Ion:149 Resp: 185254

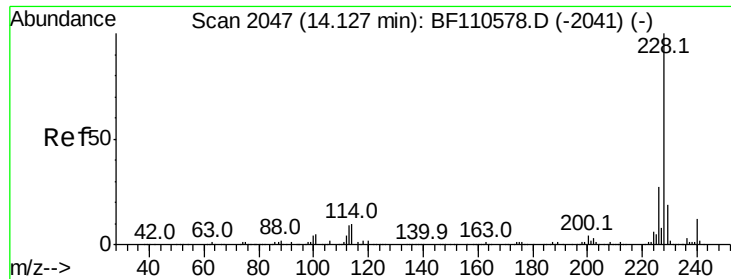
Ion Ratio Lower Upper

149 100

91 66.3 57.2 85.8

206 21.6 15.7 23.5

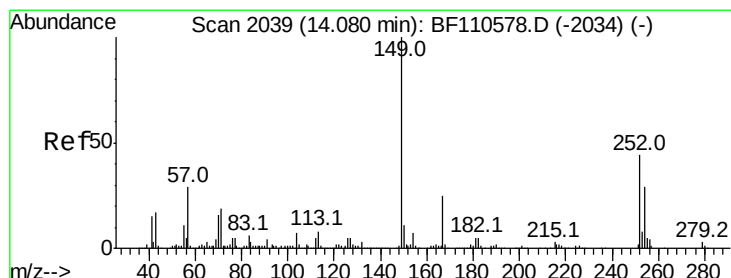
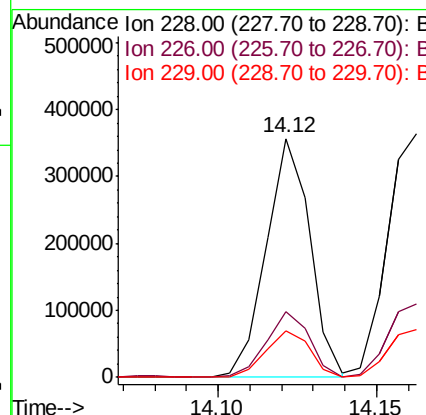
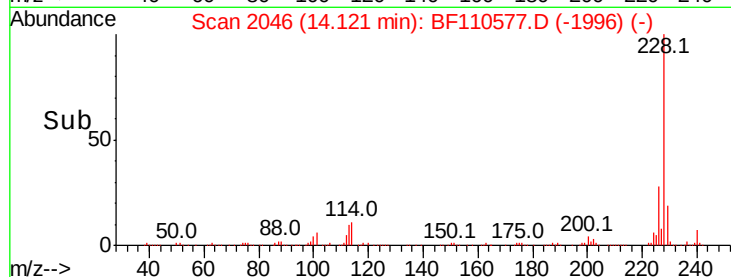
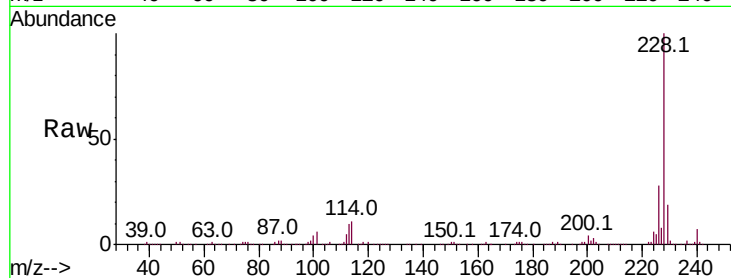




#81
Benzo(a)anthracene
Concen: 25.341 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

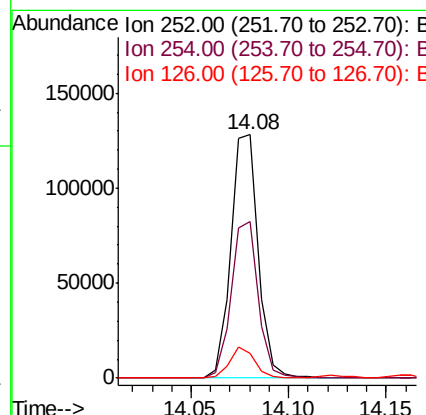
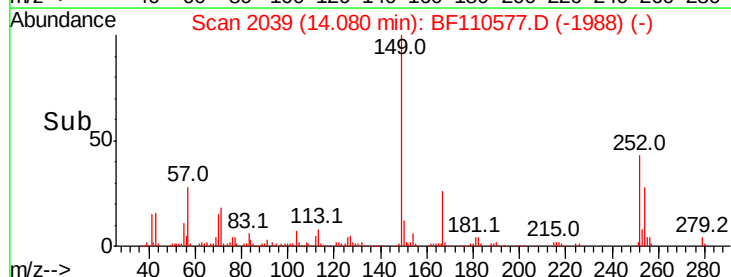
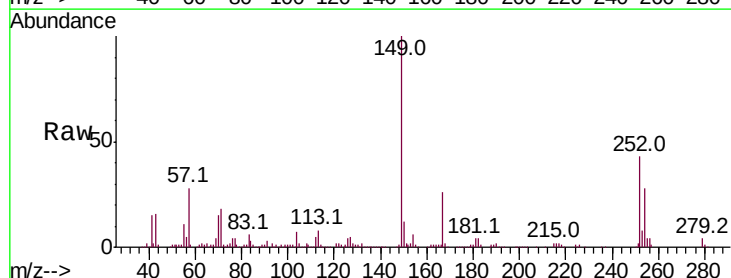
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

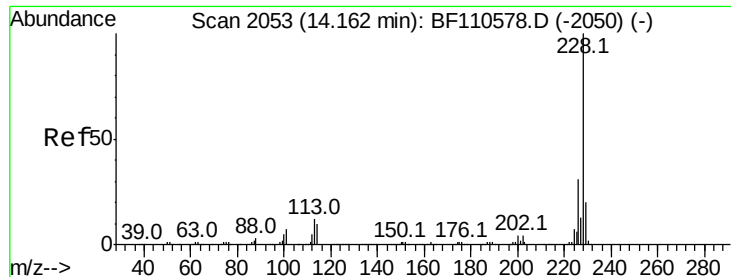
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.1	33.1
229	19.4	15.6	23.4



#82
3,3'-Dichlorobenzidine
Concen: 26.323 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.3	76.9
126	10.3	9.4	14.2





#83

Chrysene

Concen: 25.677 ng

RT: 14.16 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

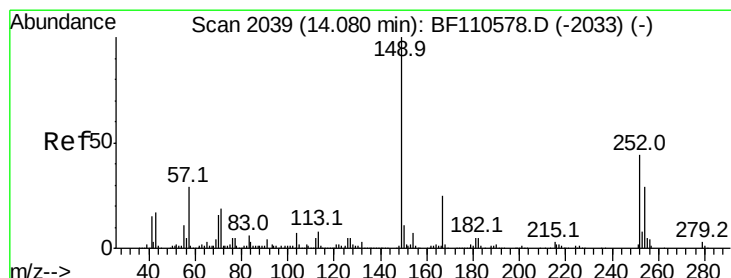
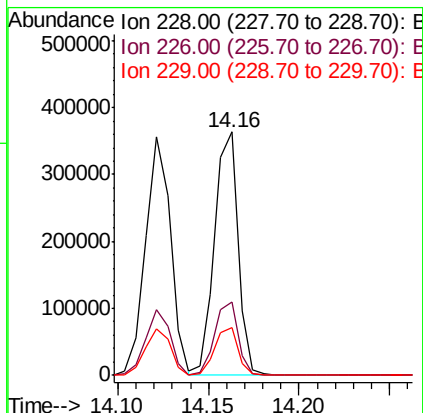
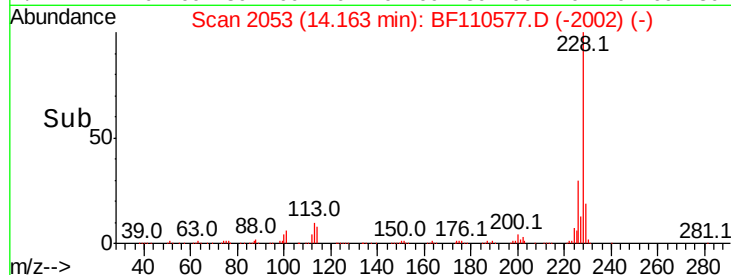
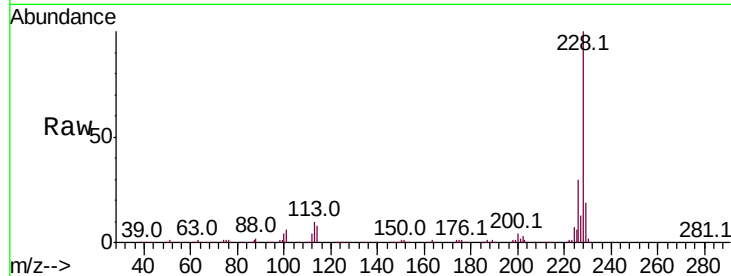
Tot Ion:228 Resp: 329947

Ion Ratio Lower Upper

228 100

226 30.0 24.7 37.1

229 19.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 24.475 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

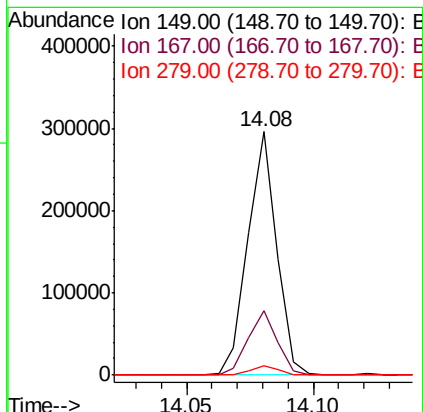
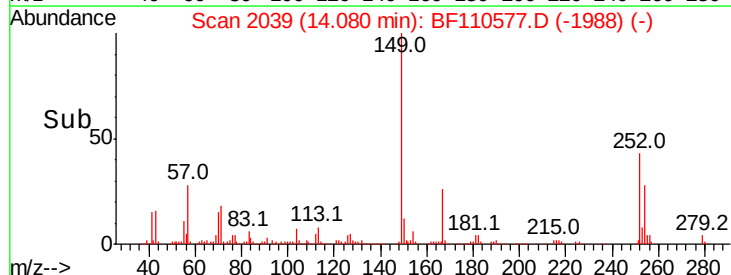
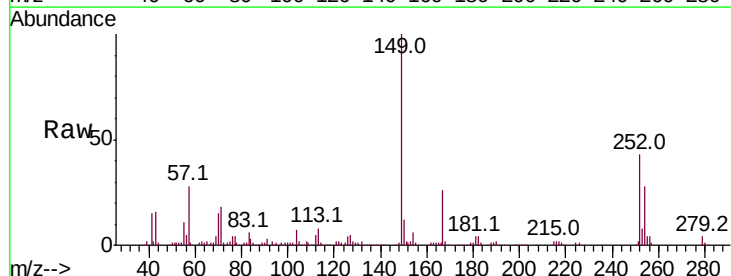
Tgt Ion:149 Resp: 234871

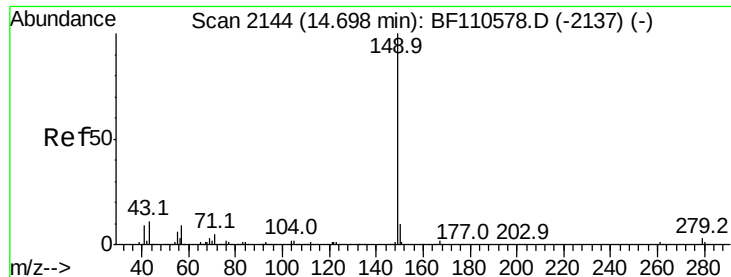
Ion Ratio Lower Upper

149 100

167 26.5 19.8 29.8

279 3.6 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 22.843 ng

RT: 14.70 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

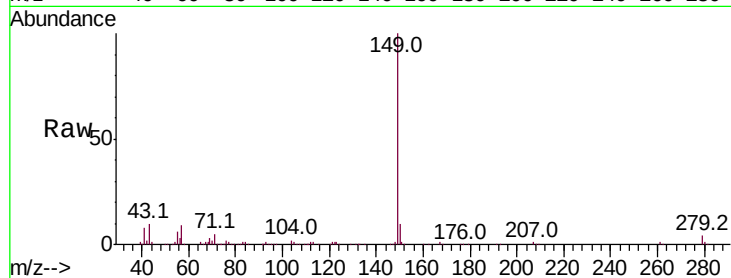
Tot Ion:149 Resp: 340858

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

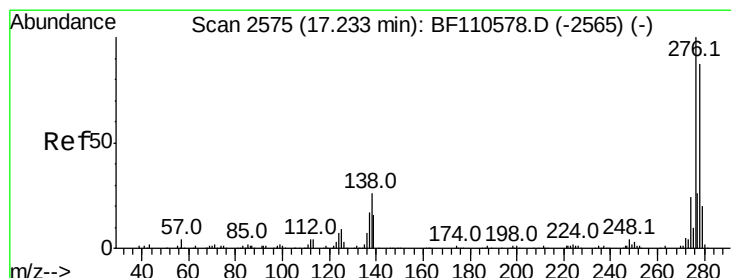
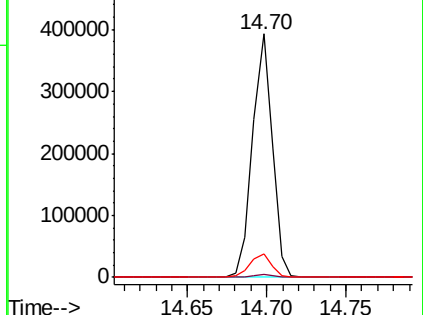
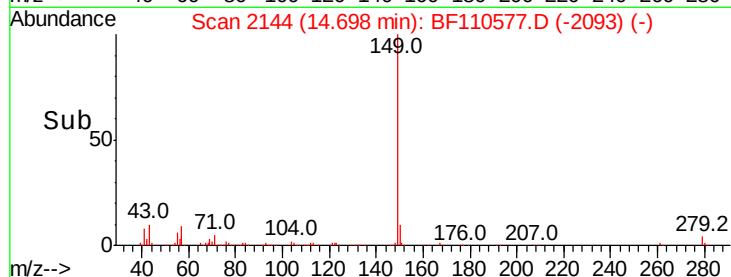
43 10.0 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 19.998 ng

RT: 17.23 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

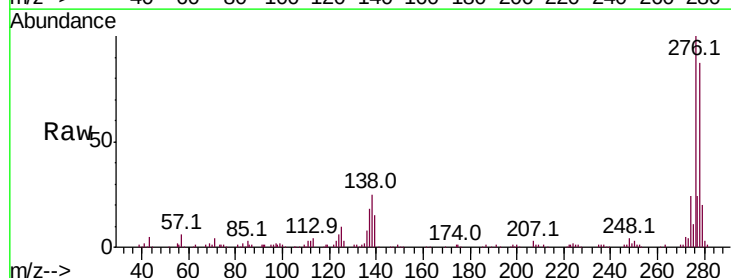
Tgt Ion:276 Resp: 213181

Ion Ratio Lower Upper

276 100

138 25.6 18.5 27.7

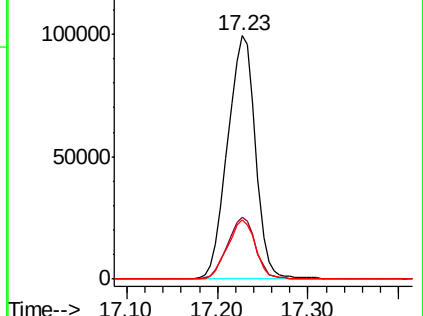
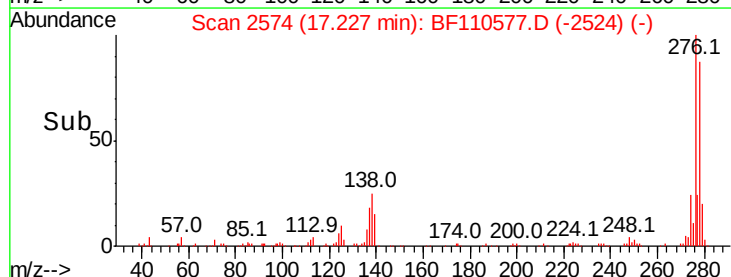
277 24.3 20.0 30.0

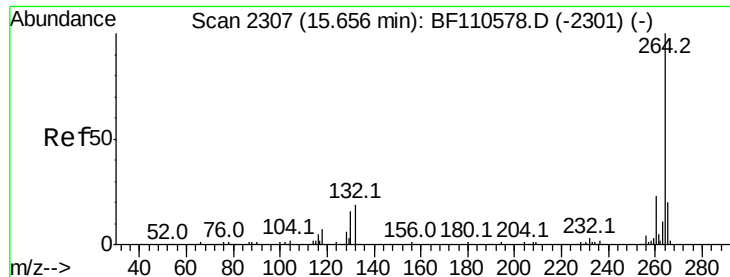


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

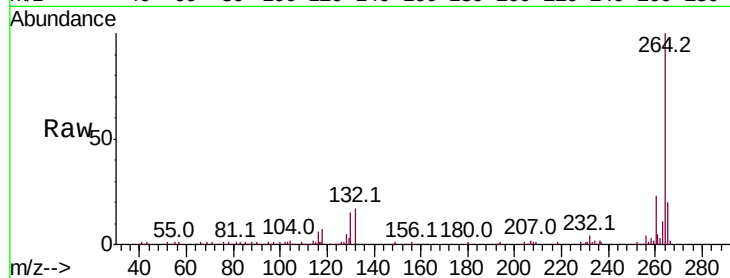
Tot Ion:264 Resp: 159648

Ion Ratio Lower Upper

264 100

260 22.5 18.7 28.1

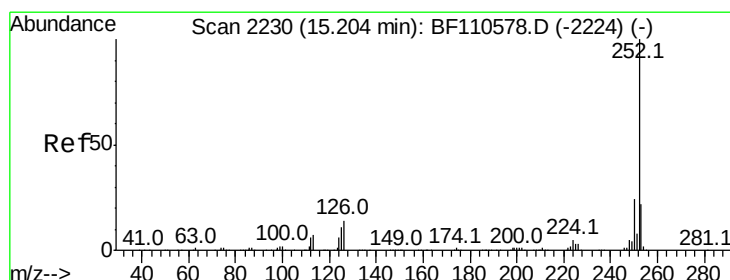
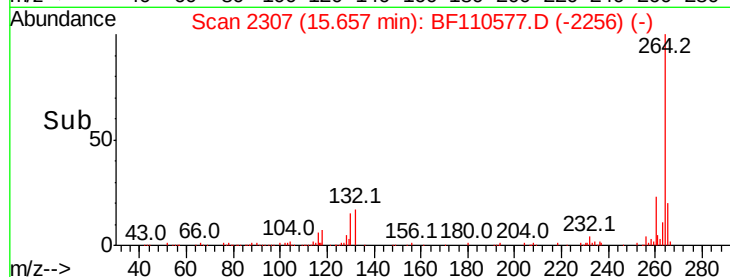
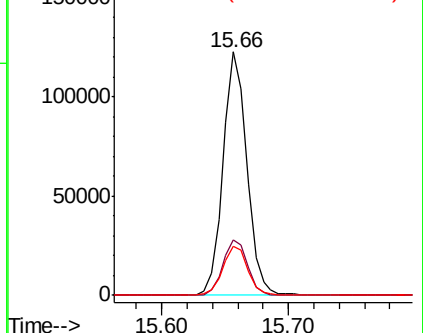
265 20.2 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 26.064 ng

RT: 15.20 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

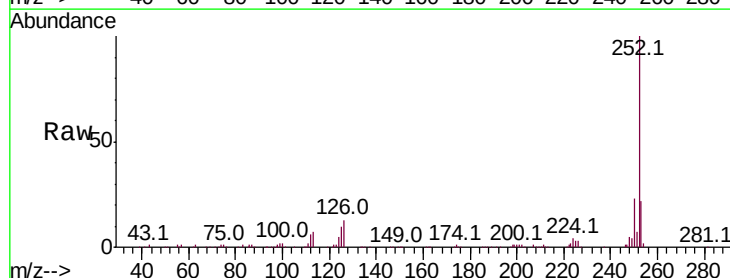
Tgt Ion:252 Resp: 240291

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

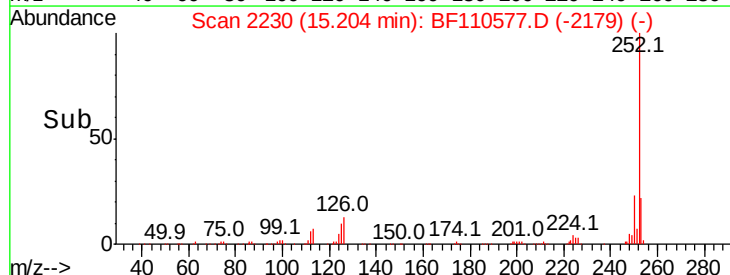
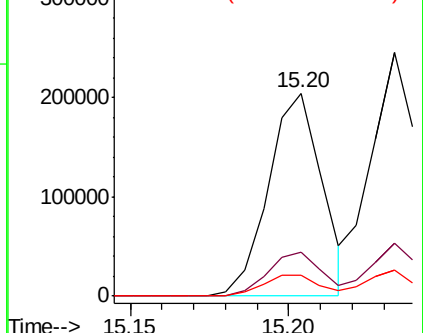
125 10.4 8.2 12.4

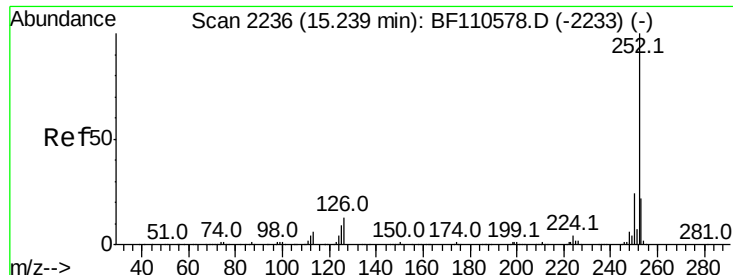


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

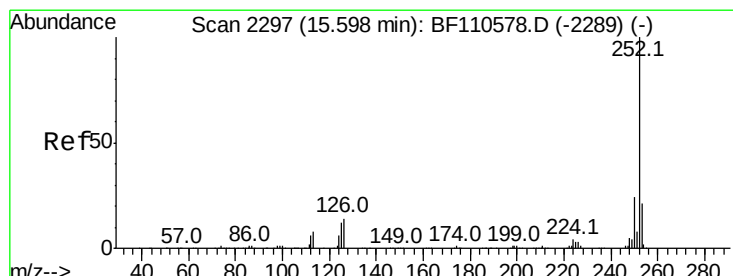
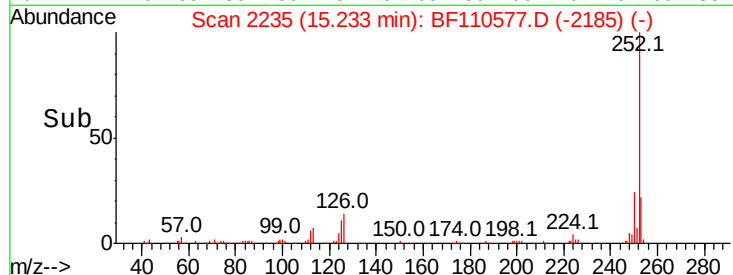
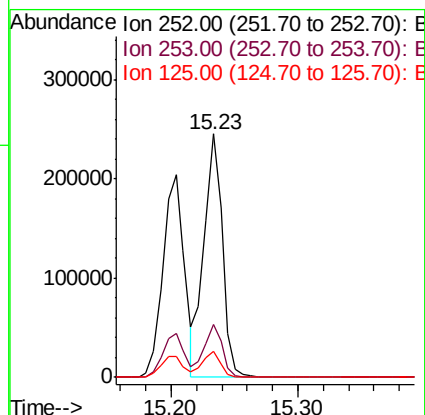
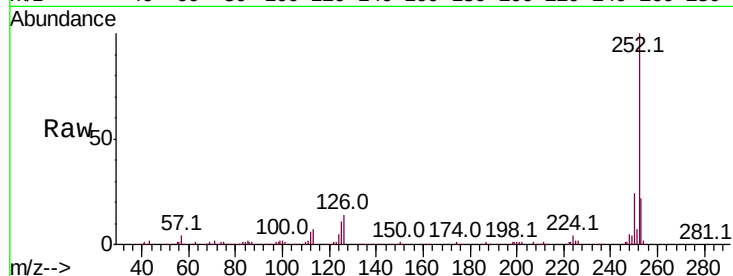




#89
Benzo(k)fluoranthene
Concen: 27.548 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

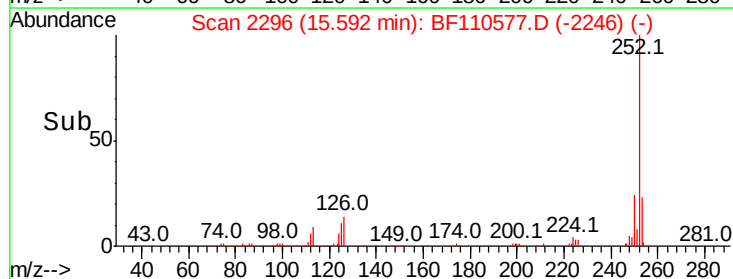
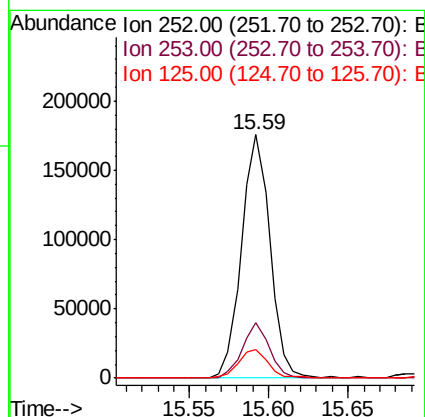
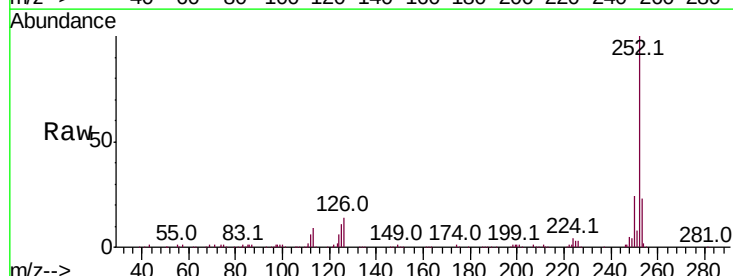
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

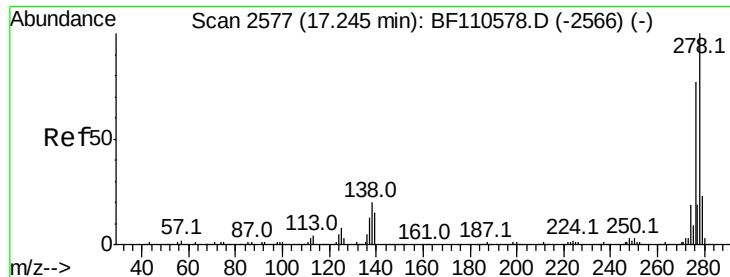
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.8	7.4	11.0



#90
Benzo(a)pyrene
Concen: 25.881 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BF110577.D
Acq: 8 Nov 2018 11:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	11.5	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 24.295 ng

RT: 17.23 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

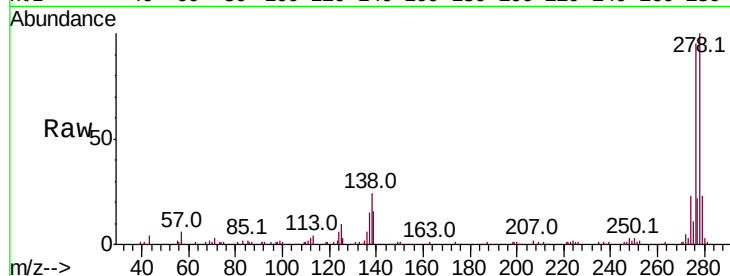
Tot Ion:278 Resp: 177828

Ion Ratio Lower Upper

278 100

139 16.0 12.7 19.1

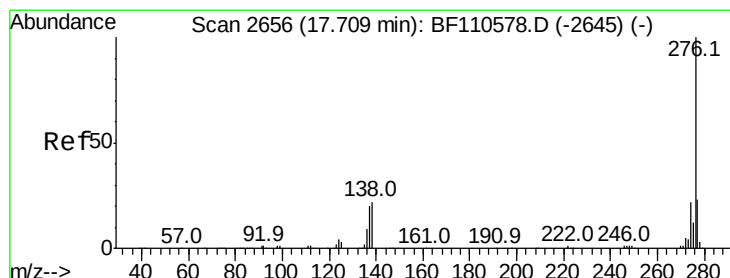
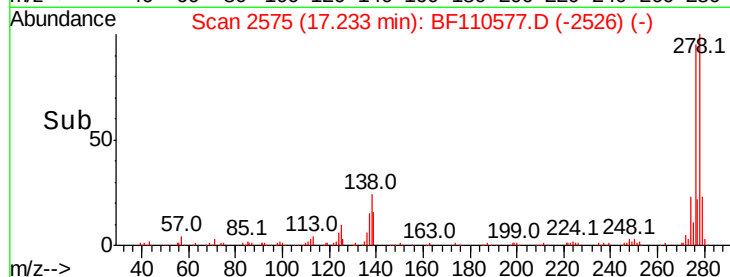
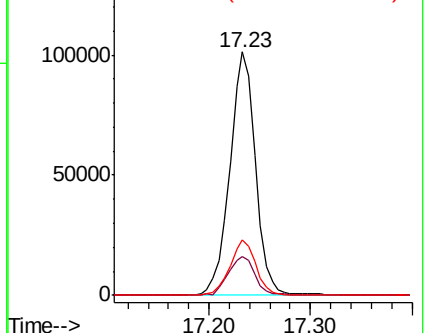
279 22.9 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 24.255 ng

RT: 17.70 min Scan# 2655

Delta R.T. -0.01 min

Lab File: BF110577.D

Acq: 8 Nov 2018 11:42

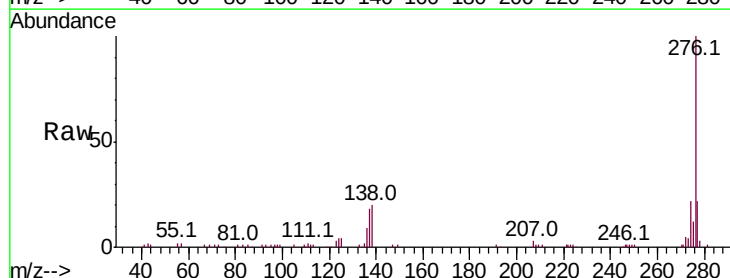
Tgt Ion:276 Resp: 174951

Ion Ratio Lower Upper

276 100

277 22.4 18.8 28.2

138 20.1 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

