

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079478.D
 Acq On : 26 May 2015 15:53
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 26 18:38:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 26 18:36:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	78424	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	328973	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	158213	20.00	ng	0.00
63) Phenanthrene-d10	12.60	188	301522	20.00	ng	0.01
75) Chrysene-d12	15.92	240	305865	20.00	ng	0.05
86) Perylene-d12	17.82	264	323882	20.00	ng	0.23

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.62	99	30953	5.10	ng	0.00
23) Nitrobenzene-d5	7.71	82	28834	4.99	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	8578	4.97	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	65733	5.74	ng	0.00
78) Terphenyl-d14	14.59	244	76132	5.87	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.62	93	19330	2.27	ng	98
8) 2-Chlorophenol	6.76	128	13114	2.48	ng	92
9) Benzaldehyde	6.47	77	10401	2.62	ng	96
10) Phenol	6.64	94	15900	2.26	ng	96
11) bis(2-Chloroethyl)ether	6.71	93	12877	2.49	ng	83
12) 1,3-Dichlorobenzene	6.94	146	14956	2.54	ng	94
13) 1,4-Dichlorobenzene	7.04	146	15437	2.55	ng	99
14) 1,2-Dichlorobenzene	7.22	146	15210	2.71	ng	99
15) Benzyl Alcohol	7.22	79	11096	2.48	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.39	45	19807	2.53	ng	92
17) 2-Methylphenol	7.38	107	10617	2.52	ng	96
18) Hexachloroethane	7.63	117	5172	2.49	ng	94
19) n-Nitroso-di-n-propylamine	7.54	70	10784	2.66	ng	98
20) 3+4-Methylphenols	7.58	107	13955	2.49	ng	93
22) Acetophenone	7.53	105	18810	2.51	ng	# 99
24) Nitrobenzene	7.74	77	14452	2.52	ng	98
25) Isophorone	8.04	82	27202	2.55	ng	98
26) 2-Nitrophenol	8.14	139	5837	2.42	ng	# 76
27) 2,4-Dimethylphenol	8.22	122	12412	2.62	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	17032	2.60	ng	98
29) 2,4-Dichlorophenol	8.46	162	10450	2.46	ng	95
30) 1,2,4-Trichlorobenzene	8.54	180	11576	2.50	ng	87
31) Naphthalene	8.62	128	41186	2.60	ng	98
32) Benzoic acid	8.32	122	7410	2.68	ng	98
33) 4-Chloroaniline	8.71	127	16842	2.50	ng	95
34) Hexachlorobutadiene	8.78	225	6980	2.61	ng	98
35) Caprolactam	9.12	113	3361	2.45	ng	# 62
36) 4-Chloro-3-methylphenol	9.34	107	11198	2.54	ng	# 73
37) 2-Methylnaphthalene	9.48	142	28472	2.60	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	11855	2.63	ng	# 100
40) Hexachlorocyclopentadiene	9.67	237	546	0.27	ng	91
42) 2,4,6-Trichlorophenol	9.84	196	7807	2.52	ng	99
43) 2,4,5-Trichlorophenol	9.90	196	8327	2.67	ng	# 90
45) 1,1'-Biphenyl	10.07	154	32534	2.56	ng	98

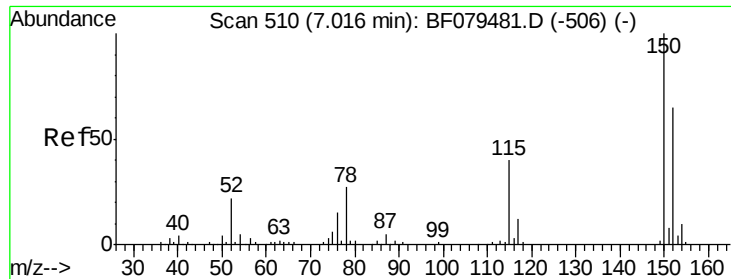
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.08	162	26700	2.67	nq	98
47) 2-Nitroaniline	10.23	65	7106	2.47	nq	# 68
48) Acenaphthylene	10.59	152	42648	2.61	nq	97
49) Dimethylphthalate	10.46	163	31664	2.69	nq	99
50) 2,6-Dinitrotoluene	10.54	165	5173	2.23	nq	# 90
51) Acenaphthene	10.80	154	25295	2.62	nq	99
52) 3-Nitroaniline	10.74	138	6918	2.38	nq	# 85
54) Dibenzofuran	11.02	168	37934	2.71	nq	95
55) 4-Nitrophenol	11.02	139	19402	8.99	nq	# 23
56) 2,4-Dinitrotoluene	11.04	165	6332	2.06	nq	# 81
57) Fluorene	11.44	166	31012	2.68	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.19	232	5419	2.15	nq	# 100
59) Diethylphthalate	11.32	149	32001	2.76	nq	# 92
60) 4-Chlorophenyl-phenylether	11.45	204	13178	2.58	nq	89
61) 4-Nitroaniline	11.50	138	6134	2.14	nq	97
62) Azobenzene	11.64	77	29587	2.61	nq	98
64) 4,6-Dinitro-2-methylphenol	11.54	198	1046	0.84	nq	# 80
65) n-Nitrosodiphenylamine	11.61	169	26563	2.63	nq	99
66) 4-Bromophenyl-phenylether	12.06	248	7878	2.47	nq	# 89
67) Hexachlorobenzene	12.11	284	9775	2.69	nq	94
68) Atrazine	12.28	200	7508	2.55	nq	95
69) Pentachlorophenol	12.39	266	2257	1.30	nq	# 84
70) Phenanthrene	12.63	178	48415	2.85	nq	99
71) Anthracene	12.70	178	45016	2.68	nq	97
72) Carbazole	12.91	167	45013	2.82	nq	97
73) Di-n-butylphthalate	13.36	149	66093	3.47	nq	100
74) Fluoranthene	14.10	202	50170	2.82	nq	97
76) Benzidine	14.30	184	14554	1.83	nq	98
77) Pvrene	14.38	202	53073	2.95	nq	100
79) Butylbenzylphthalate	15.23	149	21315	2.73	nq	86
80) Benzo(a)anthracene	15.91	228	51203	3.02	nq	99
81) 3,3'-Dichlorobenzidine	15.90	252	16953	2.80	nq	# 99
82) Chrysene	15.95	228	49292	3.00	nq	100
83) Bis(2-ethylhexyl)phthalate	15.99	149	31439	2.68	nq	98
84) Di-n-octyl phthalate	16.86	149	55394	2.66	nq	# 96
85) Indeno(1,2,3-cd)pyrene	18.91	276	488	0.02	nq	# 49
87) Benzo(b)fluoranthene	17.33	252	53486	3.00	nq	96
88) Benzo(k)fluoranthene	17.33	252	53486	3.07	nq	97
89) Benzo(a)pyrene	17.75	252	58634	3.54	nq	98
90) Dibenzo(a,h)anthracene	19.25	278	77295	4.42	nq	95
91) Benzo(g,h,i)perylene	19.61	276	72268	4.10	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF079478.D

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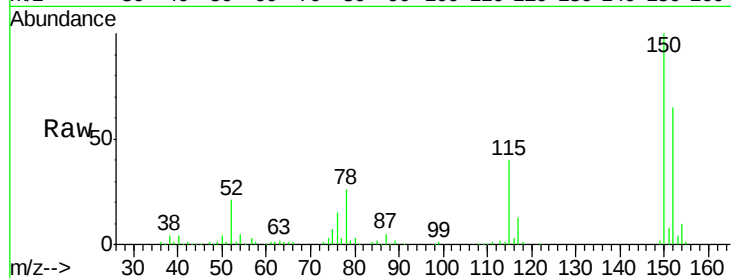
Tot Ion:152 Resp: 78424

Ion Ratio Lower Upper

152 100

150 152.8 124.0 186.0

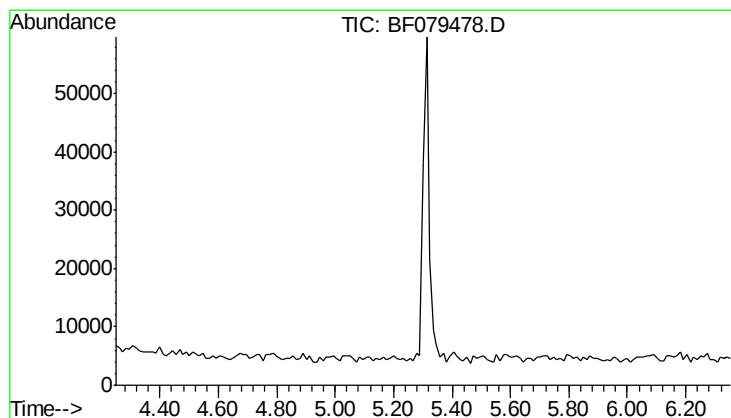
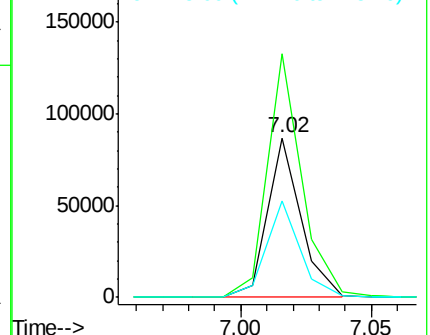
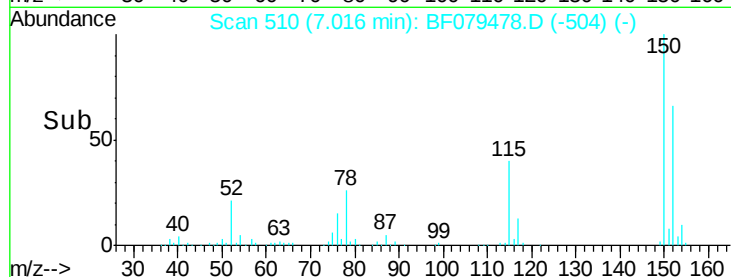
115 60.6 49.6 74.4



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



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.30 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

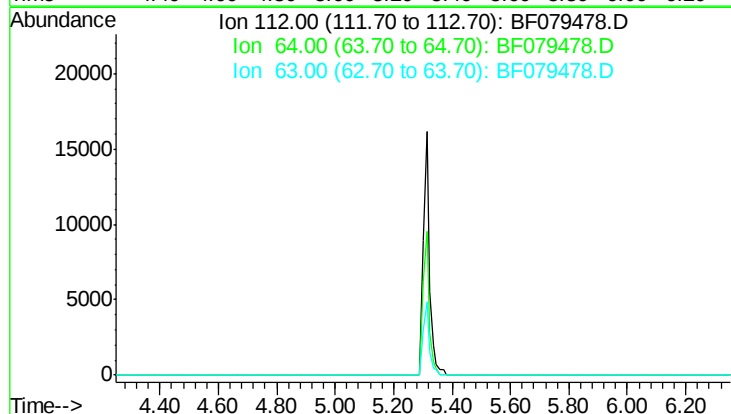
Tgt Ion: 112

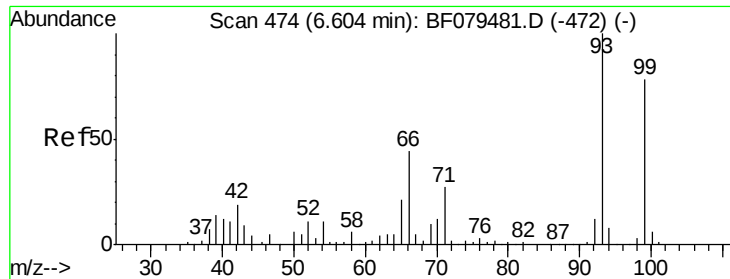
Sig Exp Ratio

112 100

64 54.4

63 27.3





#6

Aniline

Concen: 2.27 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

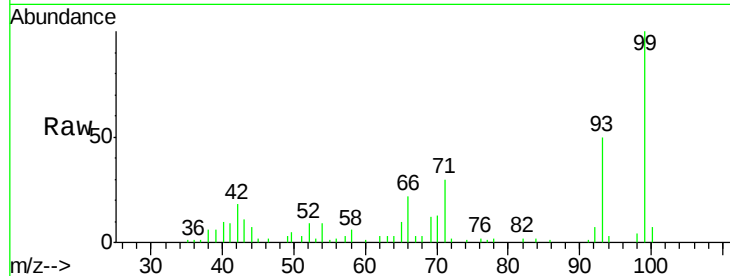
Tot Ion: 93 Resp: 19330

Ion Ratio Lower Upper

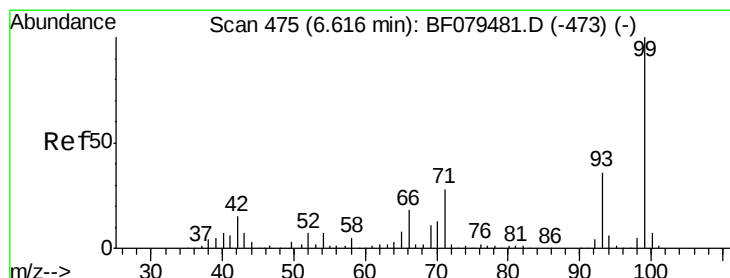
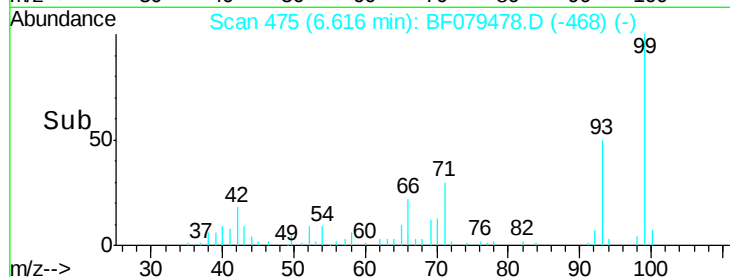
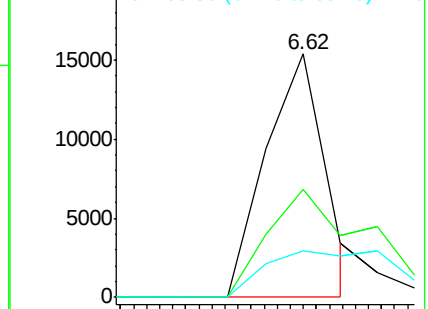
93 100

66 44.5 34.8 52.2

65 19.1 16.7 25.1



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 5.10 ng

RT: 6.62 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

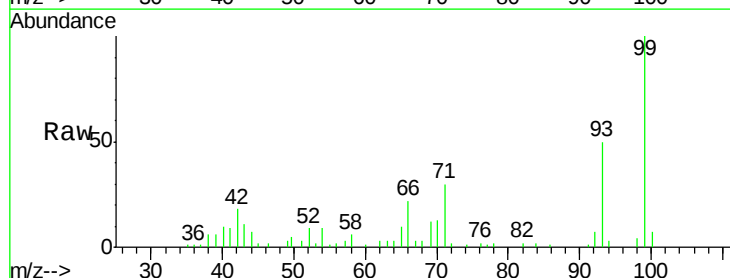
Tgt Ion: 99 Resp: 30953

Ion Ratio Lower Upper

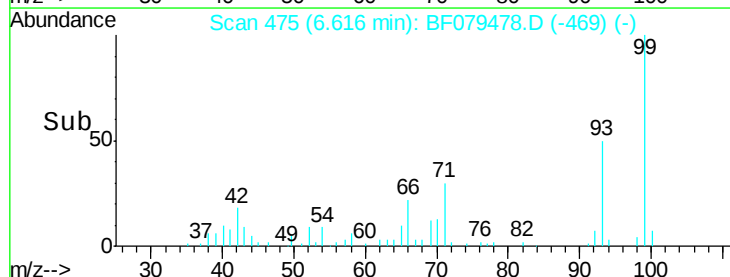
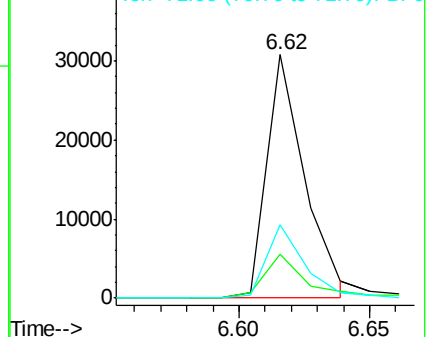
99 100

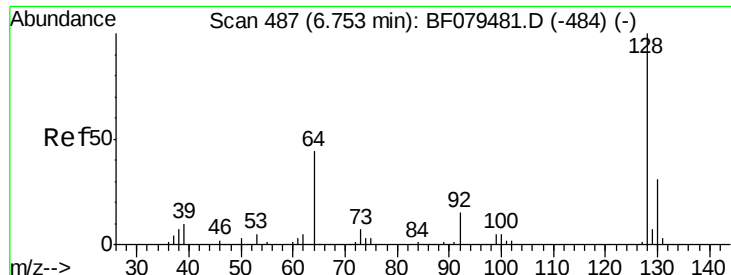
42 17.9 11.9 17.9#

71 29.9 22.1 33.1



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 2.48 ng

RT: 6.76 min Scan# 488

Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

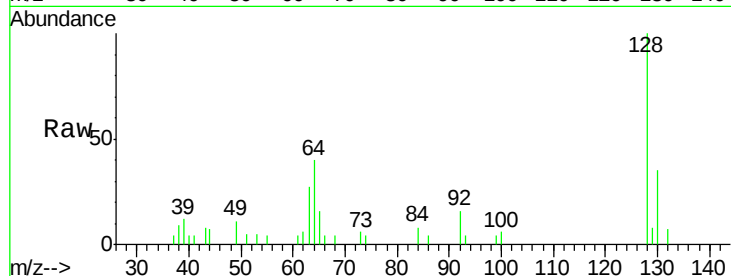
Tot Ion:128 Resp: 13114

Ion Ratio Lower Upper

128 100

130 35.1 11.4 51.4

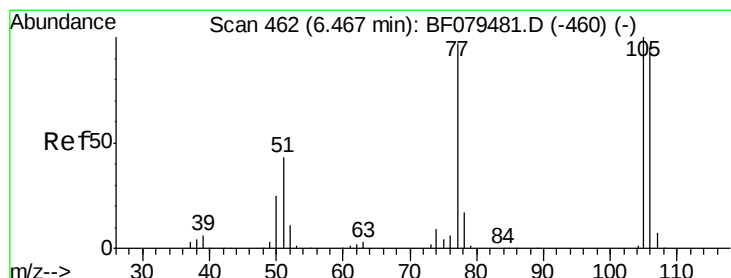
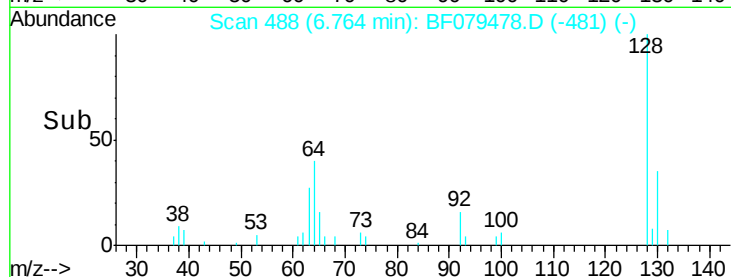
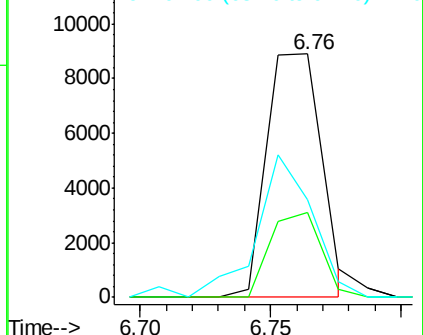
64 40.1 25.9 65.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 2.62 ng

RT: 6.47 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

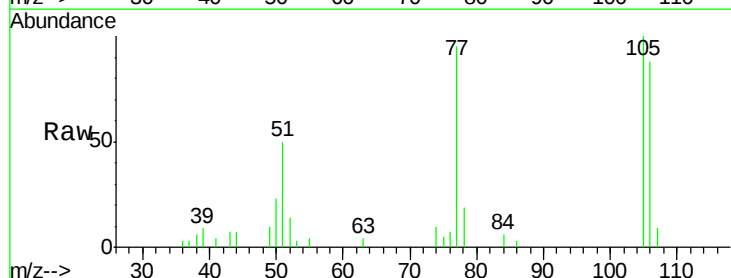
Tgt Ion: 77 Resp: 10401

Ion Ratio Lower Upper

77 100

105 105.6 83.3 123.3

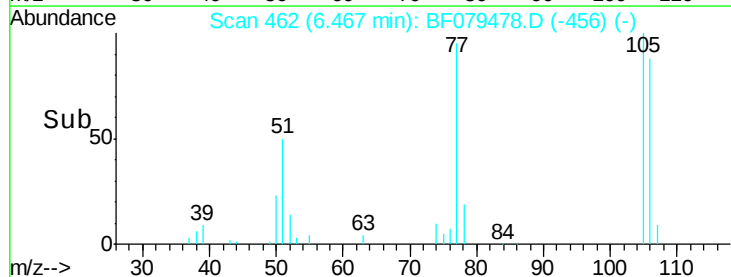
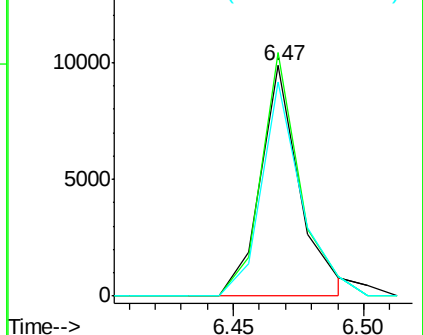
106 93.1 78.4 118.4

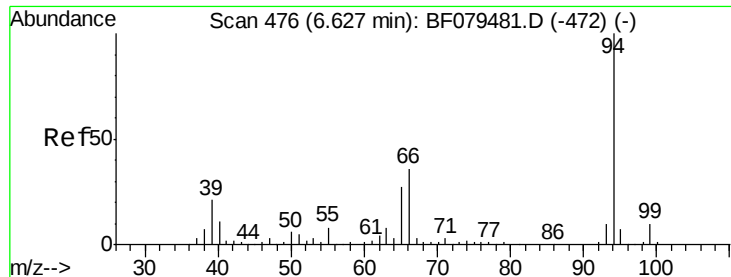


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 2.26 ng

RT: 6.64 min Scan# 477

Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

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ClientSampleId :

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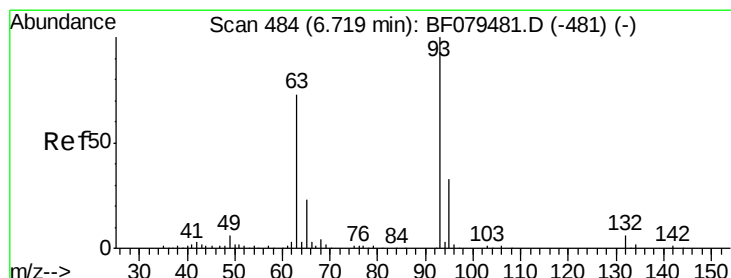
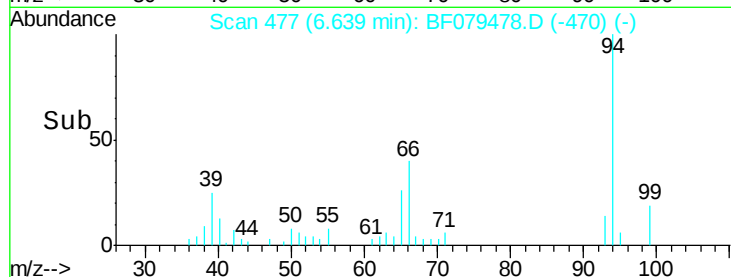
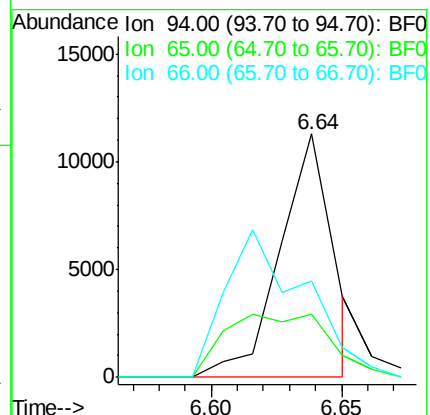
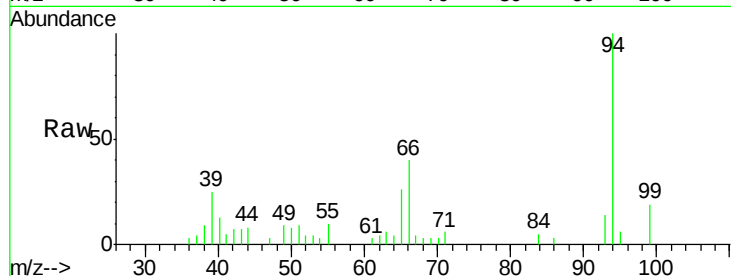
Tot Ion: 94 Resp: 15900

Ion Ratio Lower Upper

94 100

65 25.9 7.2 47.2

66 39.5 16.2 56.2



#11

bis(2-Chloroethyl)ether

Concen: 2.49 ng

RT: 6.71 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

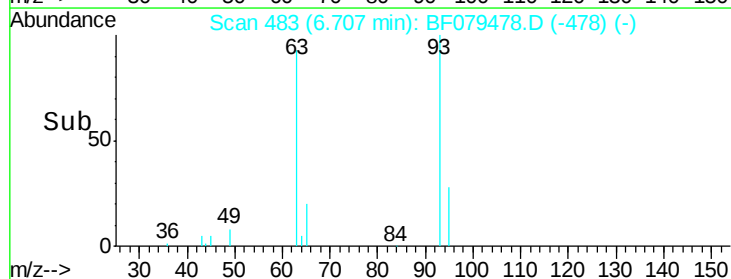
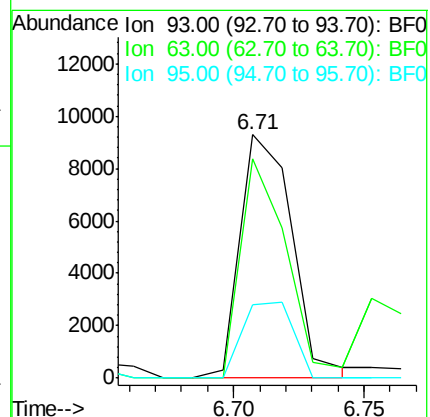
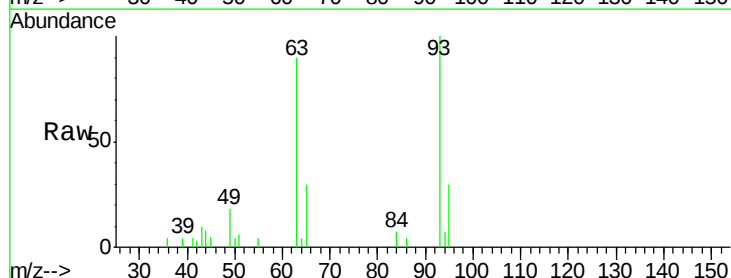
Tgt Ion: 93 Resp: 12877

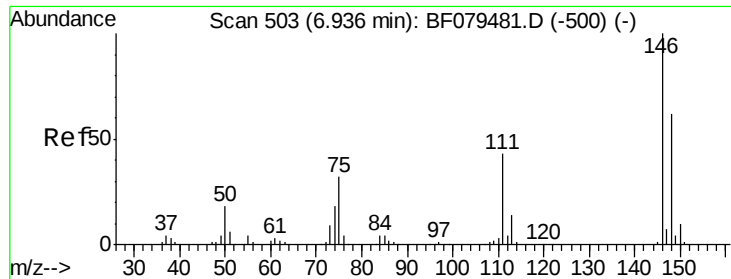
Ion Ratio Lower Upper

93 100

63 90.2 51.8 91.8

95 30.2 13.0 53.0

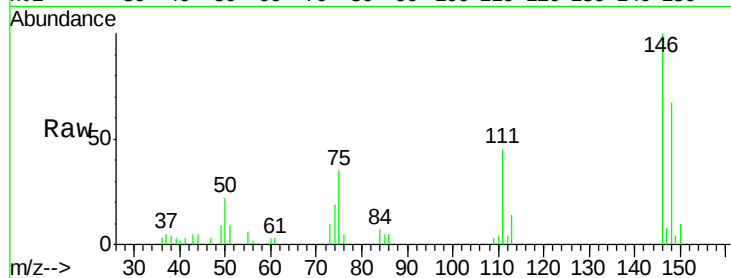




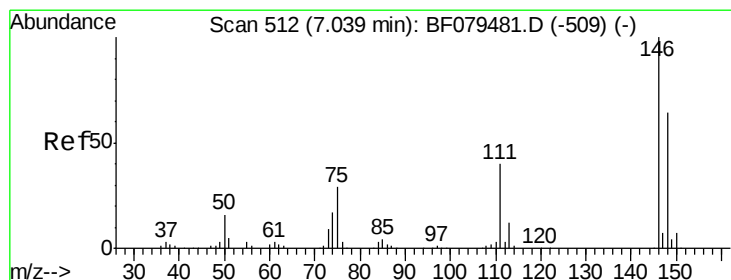
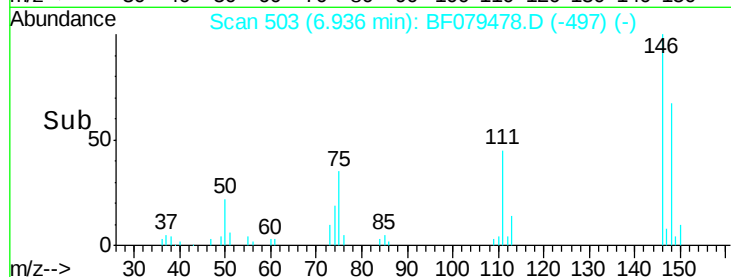
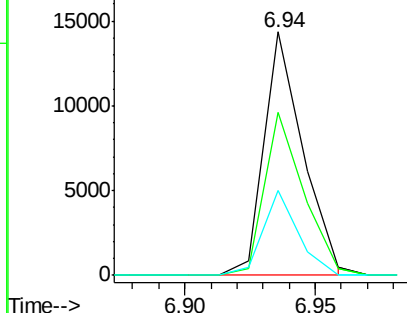
#12
 1,3-Dichlorobenzene
 Concen: 2.54 ng
 RT: 6.94 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
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 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	49.6	74.4
75	34.9	25.9	38.9

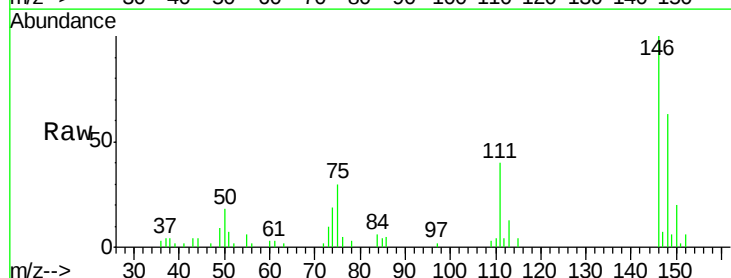


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

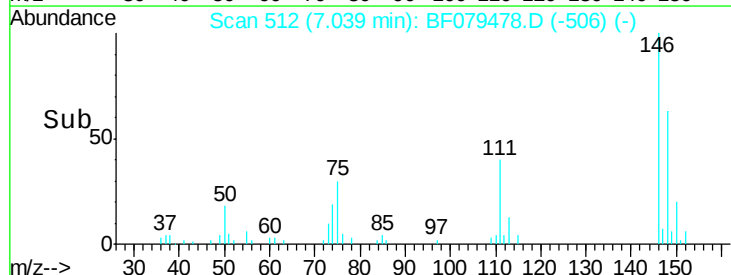
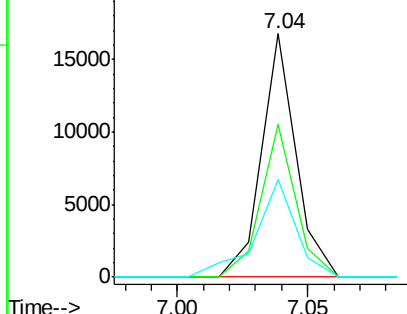


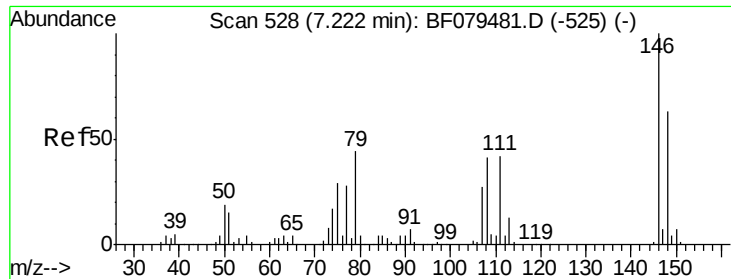
#13
 1,4-Dichlorobenzene
 Concen: 2.55 ng
 RT: 7.04 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.3	76.9
111	40.3	31.8	47.8



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

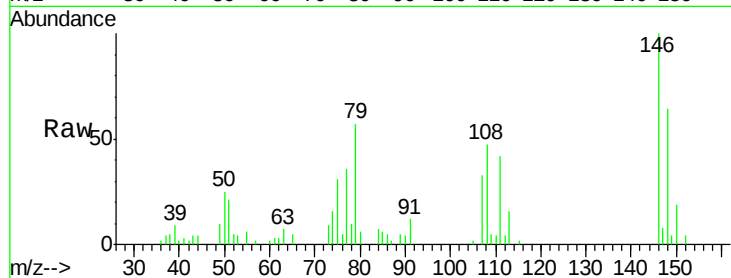




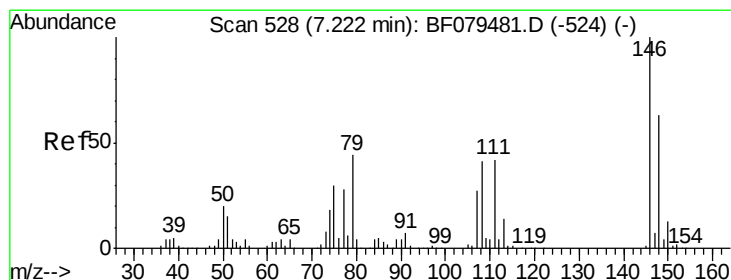
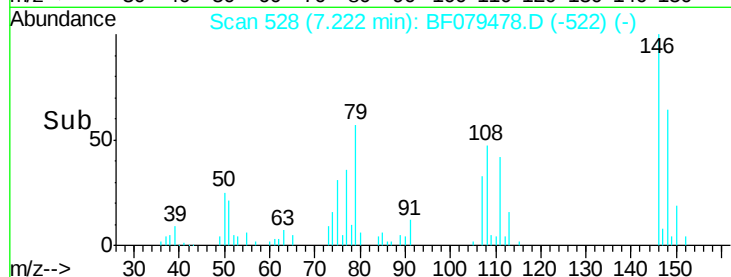
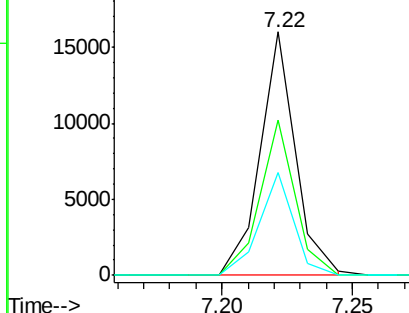
#14
 1,2-Dichlorobenzene
 Concen: 2.71 ng
 RT: 7.22 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:146 Resp: 15210
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 76.0
 111 42.4 33.2 49.8

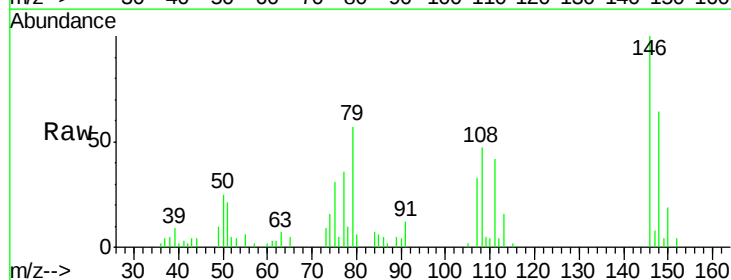


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

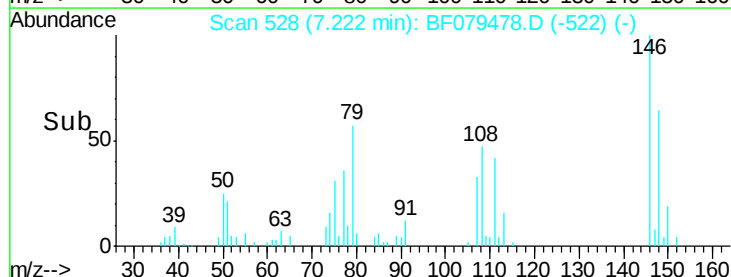
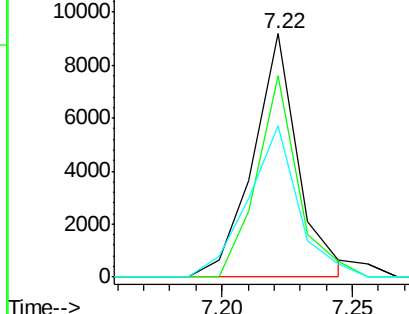


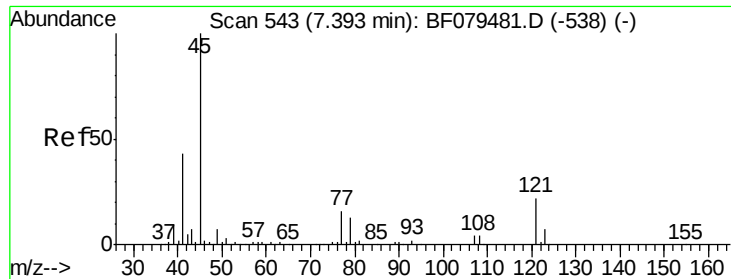
#15
 Benzyl Alcohol
 Concen: 2.48 ng
 RT: 7.22 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion: 79 Resp: 11096
 Ion Ratio Lower Upper
 79 100
 108 82.6 73.7 110.5
 77 62.0 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BF0
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0

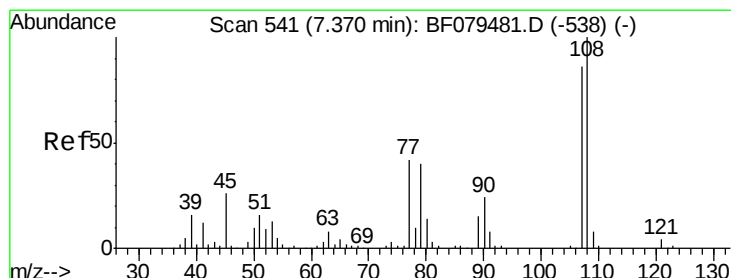
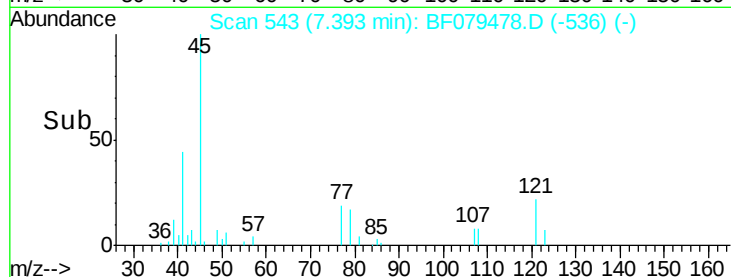
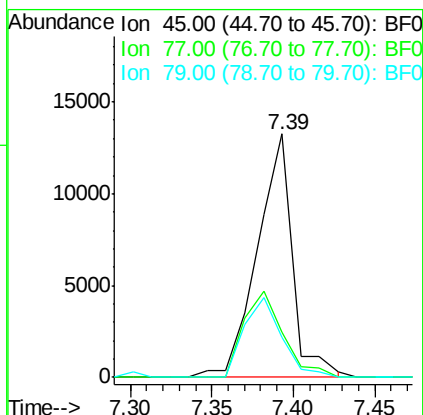
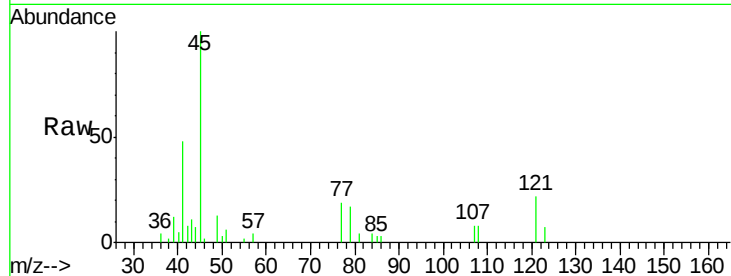




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.53 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

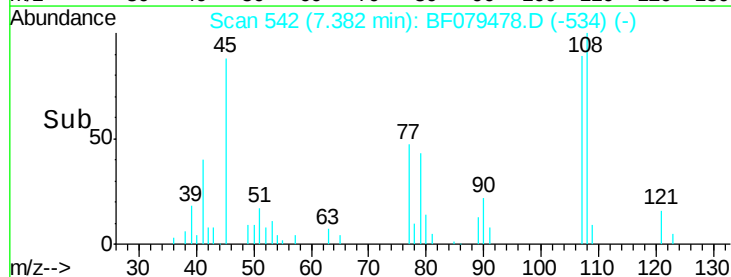
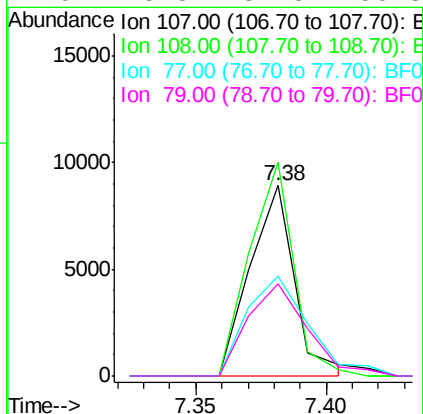
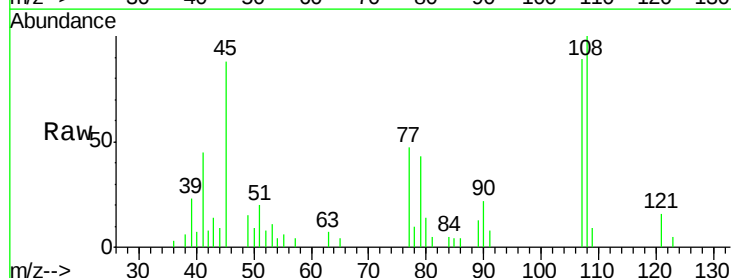
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

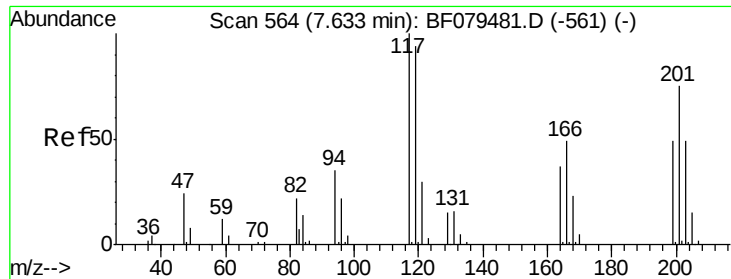
Tot Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	35.5
79	16.6	0.0	32.8



#17
2-Methylphenol
Concen: 2.52 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.3	93.1	139.7
77	52.5	39.2	58.8
79	48.8	37.8	56.8

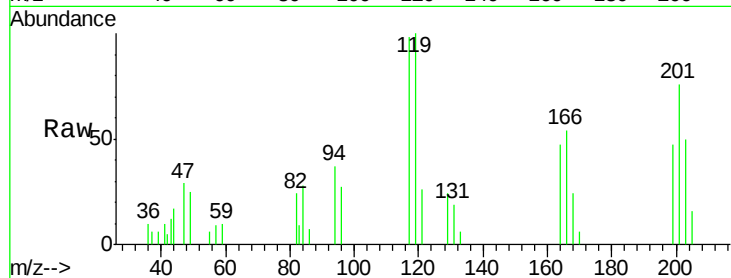




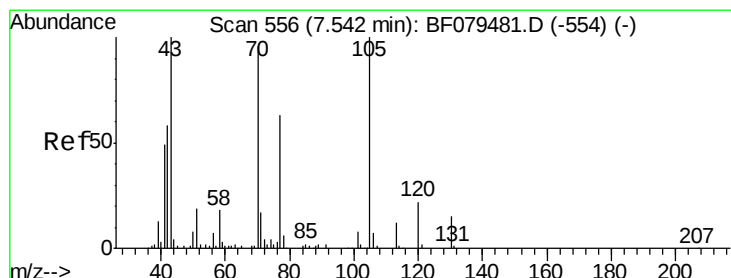
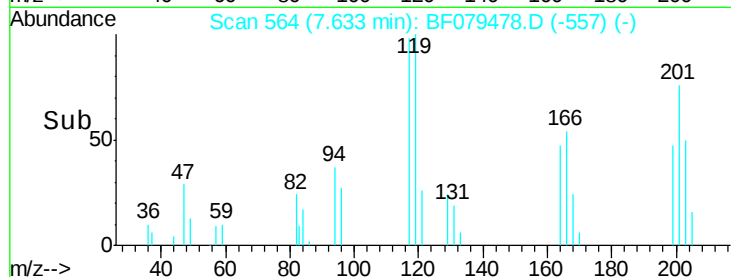
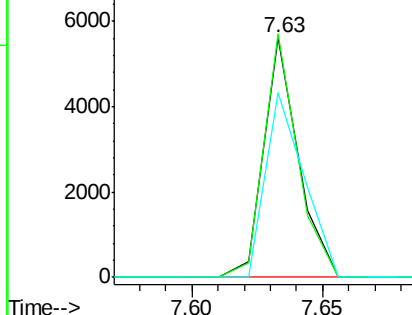
#18
Hexachloroethane
Concen: 2.49 ng
RT: 7.63 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:117 Resp: 5172
Ion Ratio Lower Upper
117 100
119 101.6 74.9 112.3
201 77.2 60.2 90.4



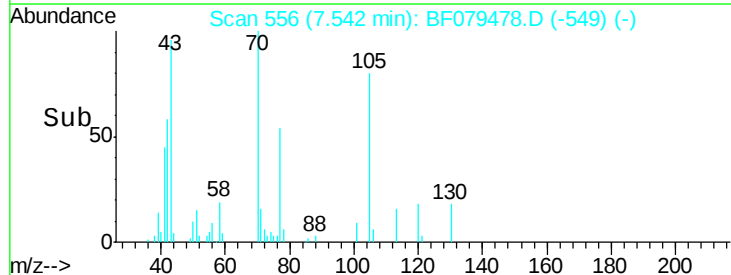
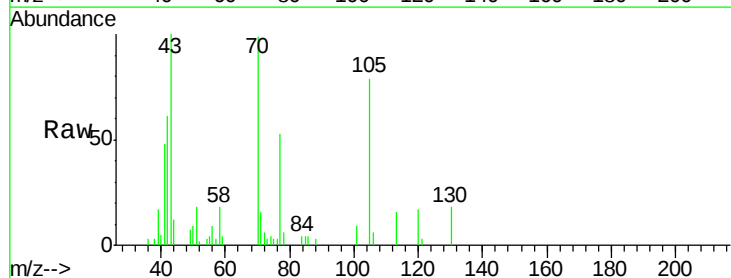
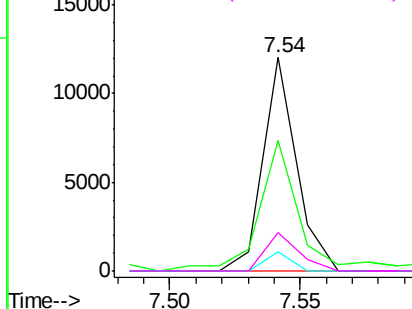
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

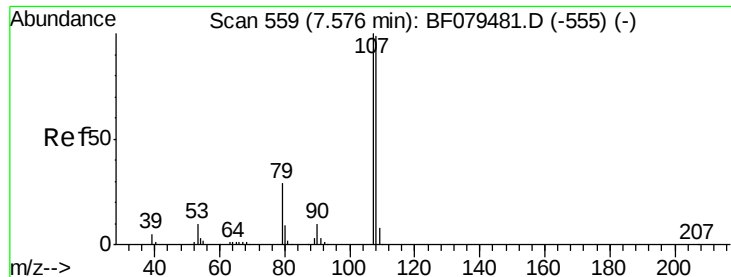


#19
n-Nitroso-di-n-propylamine
Concen: 2.66 ng
RT: 7.54 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion: 70 Resp: 10784
Ion Ratio Lower Upper
70 100
42 61.4 48.8 73.2
101 9.0 6.6 9.8
130 17.9 12.2 18.4

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 2.49 ng

RT: 7.58 min Scan# 559

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:107 Resp: 13955

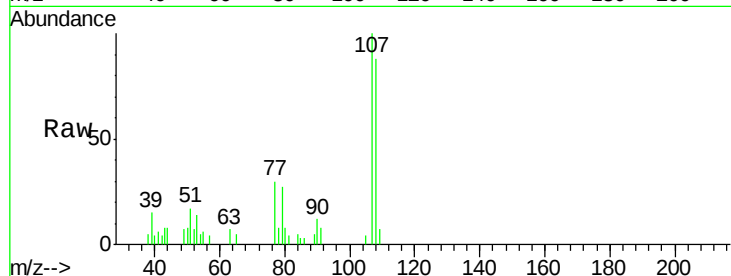
Ion Ratio Lower Upper

107 100

108 88.5 77.7 117.7

77 29.9 11.4 51.4

79 27.1 9.6 49.6

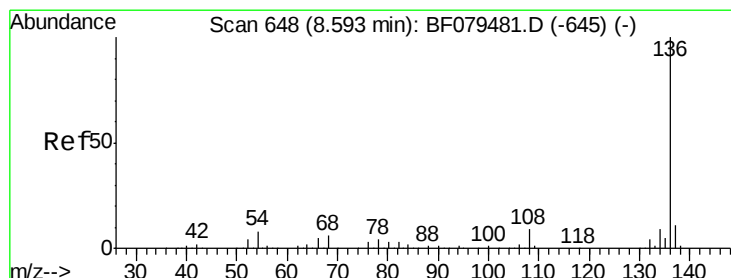
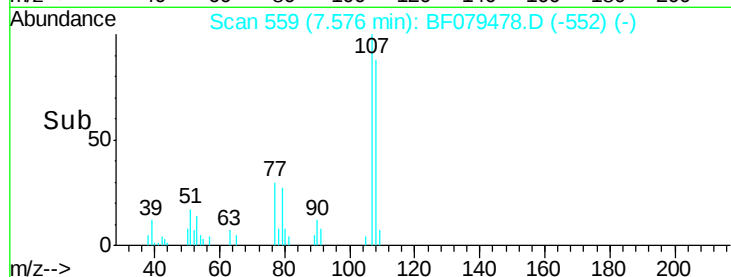
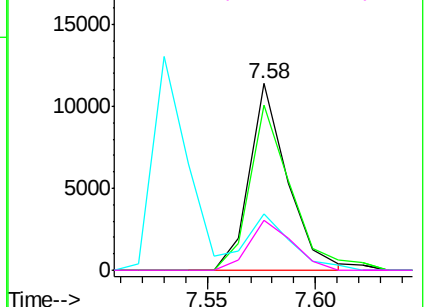


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Tgt Ion:136 Resp: 328973

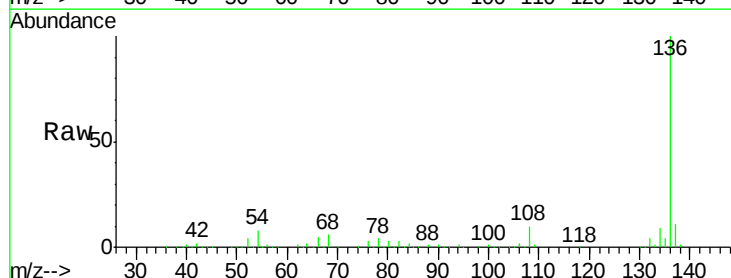
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.9 6.6 9.8

68 6.0 4.7 7.1

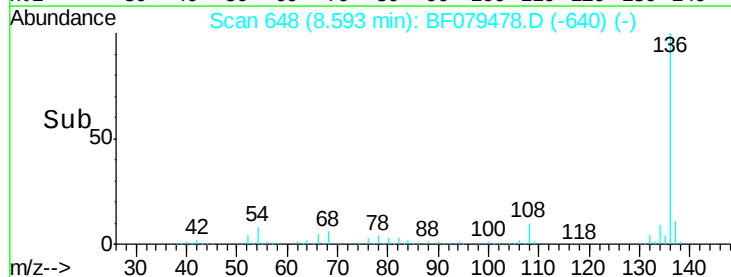
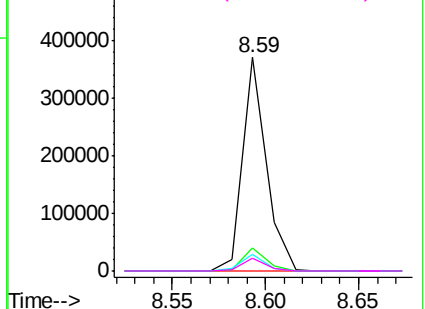


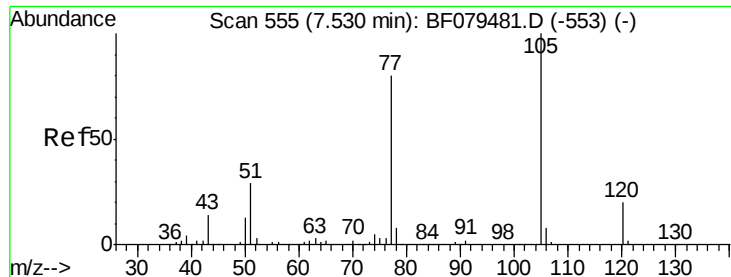
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 2.51 ng

RT: 7.53 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:105 Resp: 18810

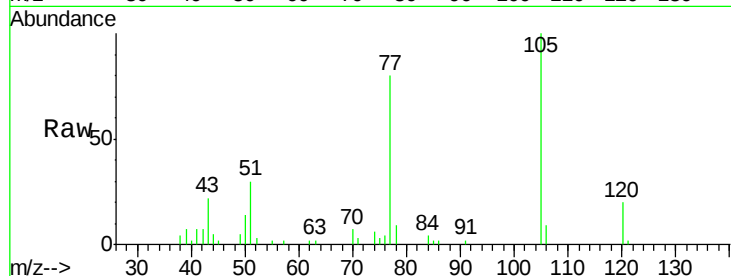
Ion Ratio Lower Upper

105 100

71 2.6 0.2 0.4#

51 30.3 23.7 35.5

120 19.7 16.2 24.4

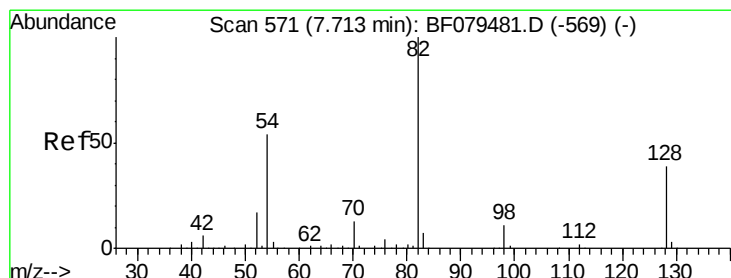
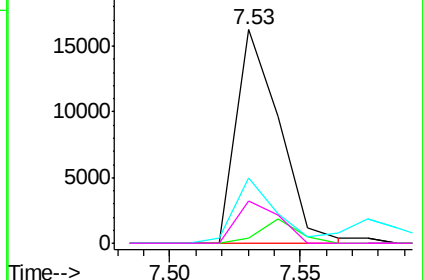
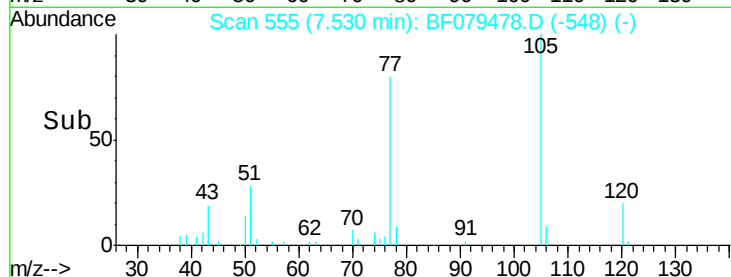


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 4.99 ng

RT: 7.71 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

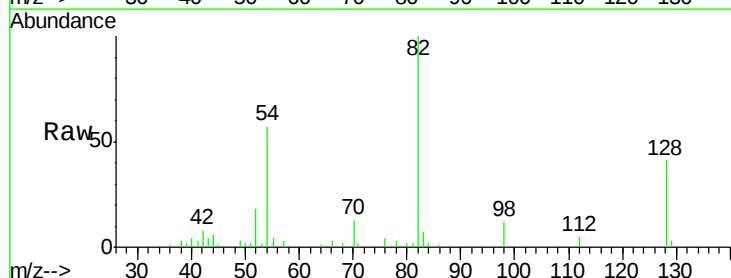
Tgt Ion: 82 Resp: 28834

Ion Ratio Lower Upper

82 100

128 40.9 30.8 46.2

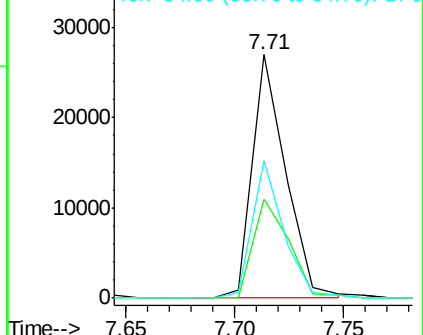
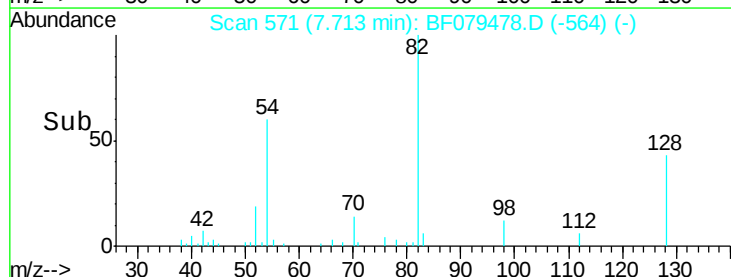
54 56.7 42.8 64.2

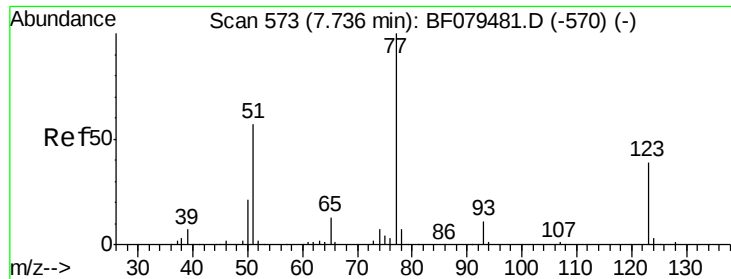


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

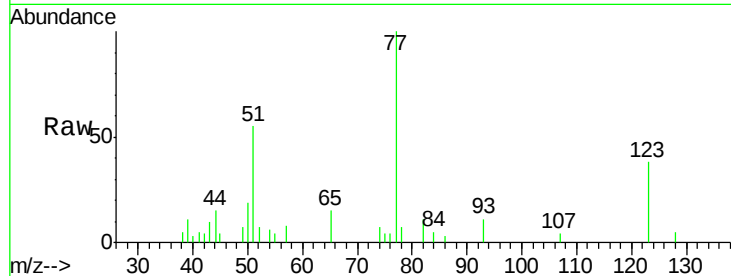




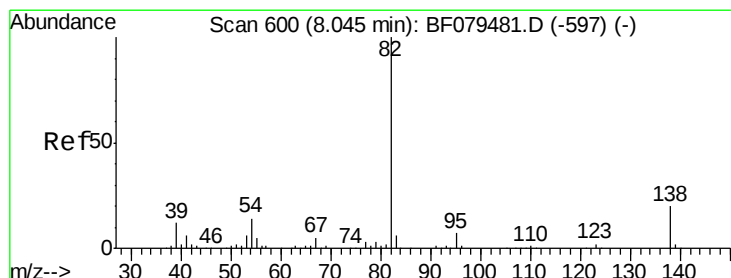
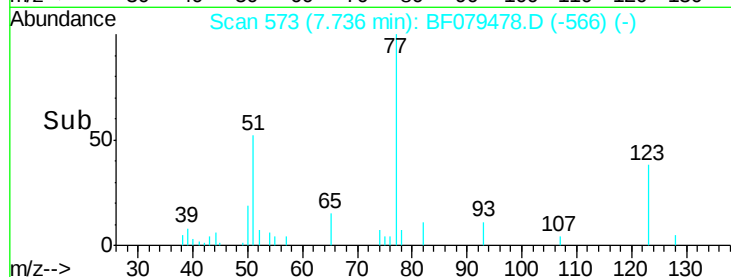
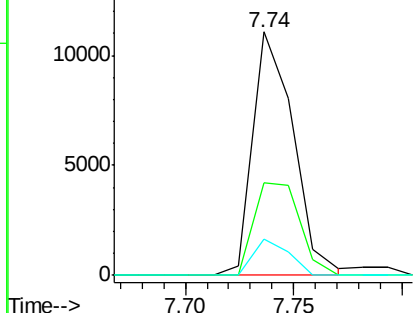
#24
 Nitrobenzene
 Concen: 2.52 ng
 RT: 7.74 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	77.00 (76.70 to 77.70): BF0	Resp	14452
Ion	Ratio	Lower	Upper
77	100		
123	38.0	31.0	46.4
65	15.0	10.6	15.8

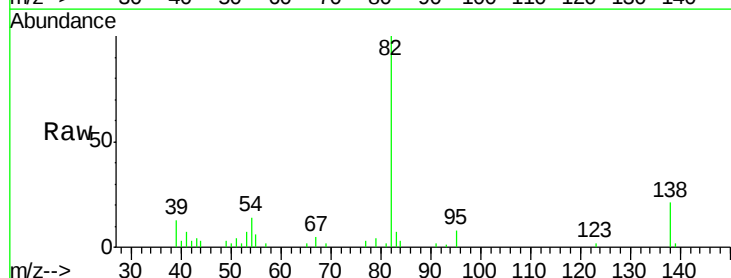


Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0

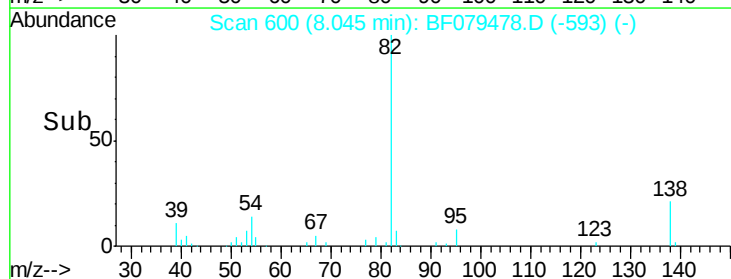
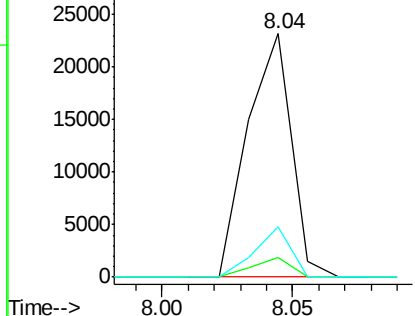


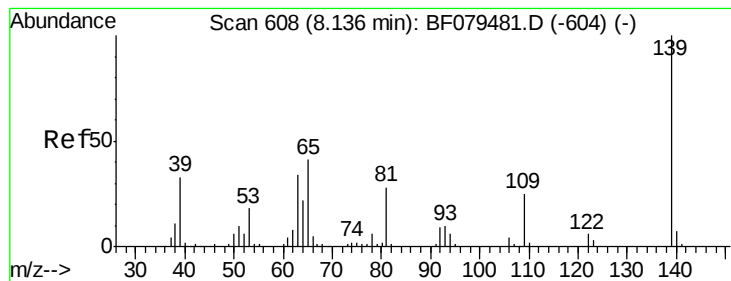
#25
 Isophorone
 Concen: 2.55 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion	82.00 (81.70 to 82.70): BF0	Resp	27202
Ion	Ratio	Lower	Upper
82	100		
95	8.2	5.5	8.3
138	20.9	16.1	24.1



Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0





#26

2-Nitrophenol

Concen: 2.42 ng

RT: 8.14 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

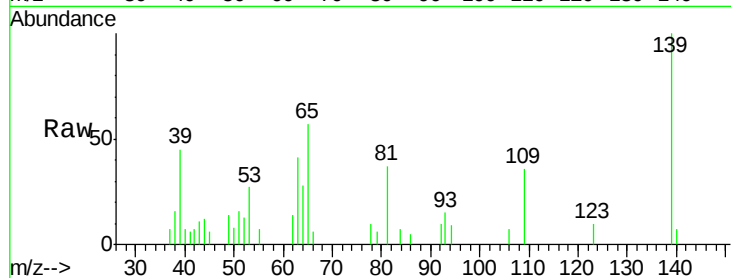
Tot Ion:139 Resp: 5837

Ion Ratio Lower Upper

139 100

109 35.6 20.2 30.2#

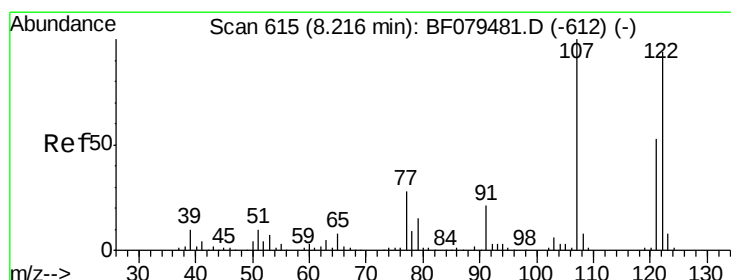
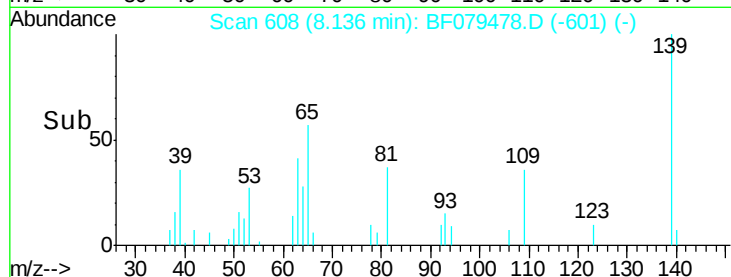
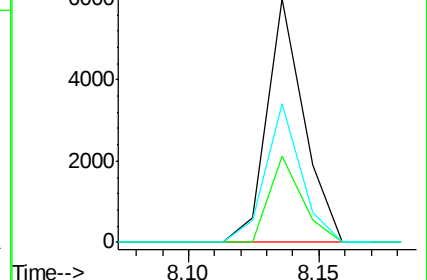
65 56.9 32.5 48.7#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#27

2,4-Dimethylphenol

Concen: 2.62 ng

RT: 8.22 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

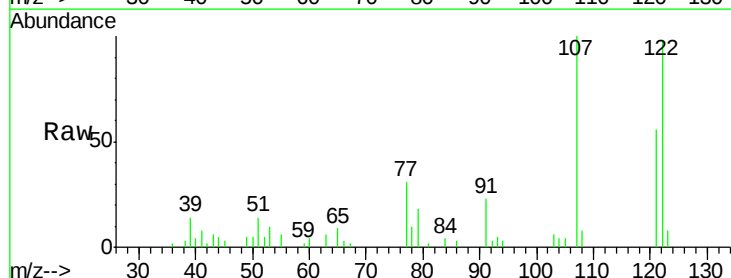
Tgt Ion:122 Resp: 12412

Ion Ratio Lower Upper

122 100

107 102.2 85.2 127.8

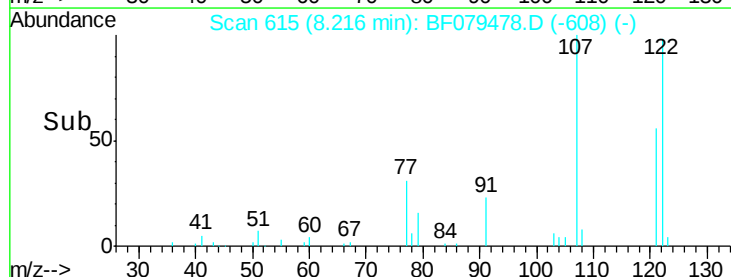
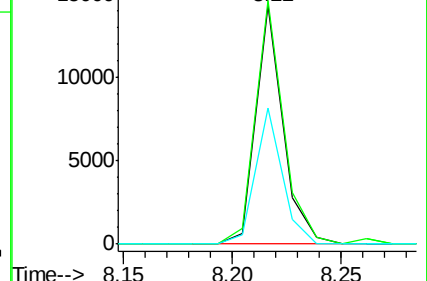
121 56.9 45.2 67.8

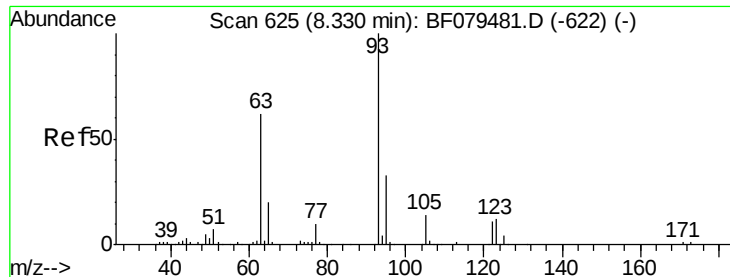


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 2.60 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

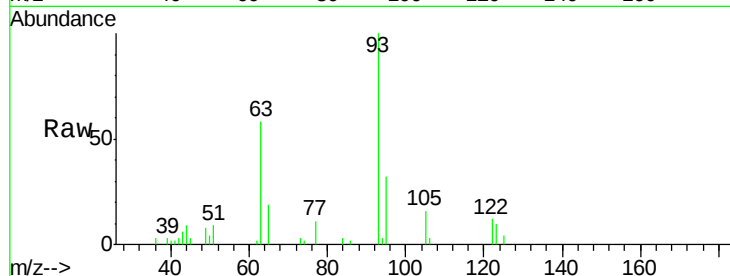
Tot Ion: 93 Resp: 17032

Ion Ratio Lower Upper

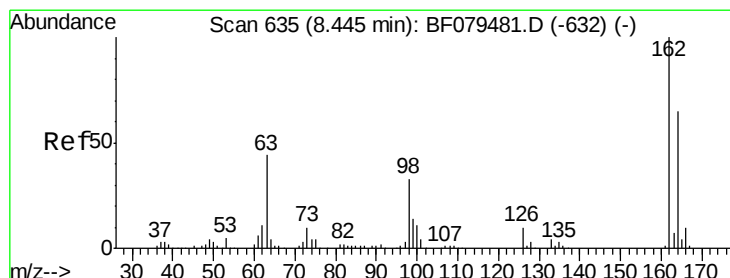
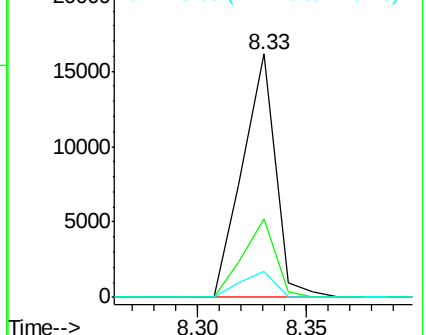
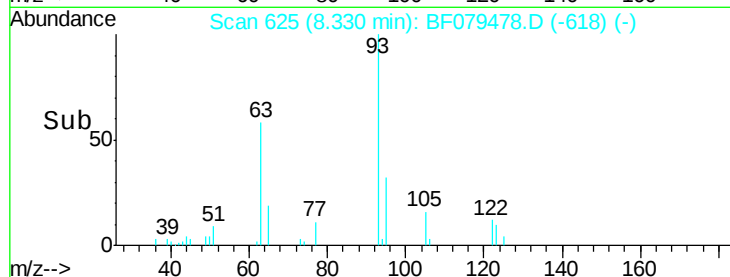
93 100

95 32.2 26.6 39.8

123 10.5 9.4 14.0



Abundance Ion 93.00 (92.70 to 93.70): BF079478.D (-618) (-)



#29

2,4-Dichlorophenol

Concen: 2.46 ng

RT: 8.46 min Scan# 636

Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

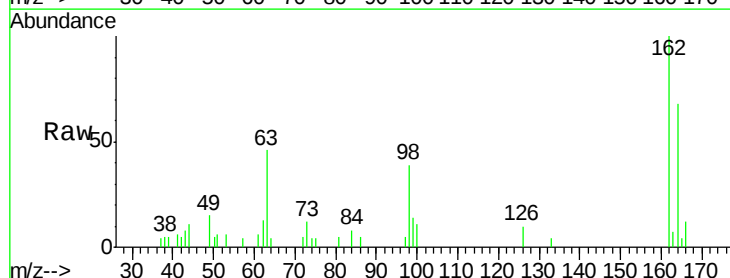
Tgt Ion: 162 Resp: 10450

Ion Ratio Lower Upper

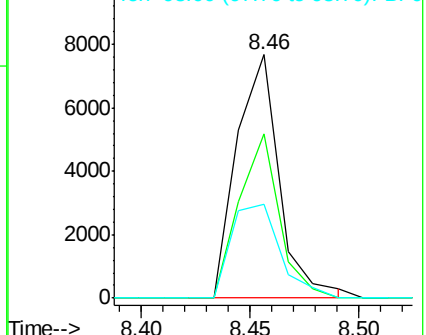
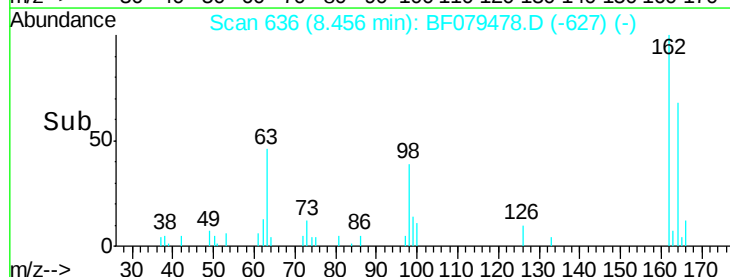
162 100

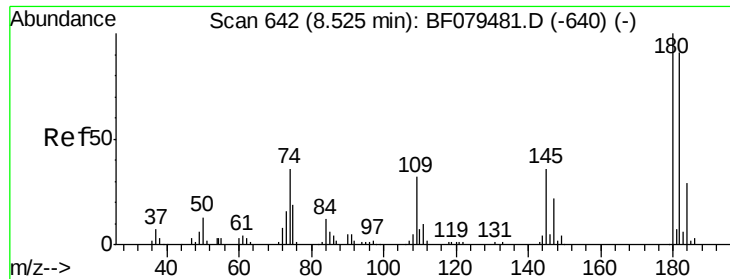
164 67.7 45.0 85.0

98 38.7 13.2 53.2



Abundance Ion 162.00 (161.70 to 162.70): BF079478.D (-627) (-)

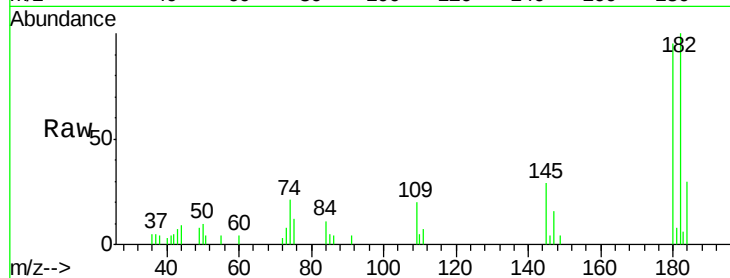




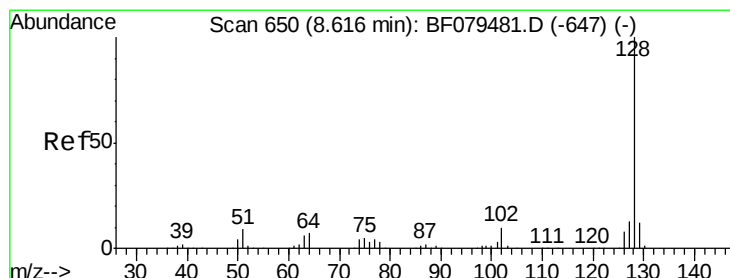
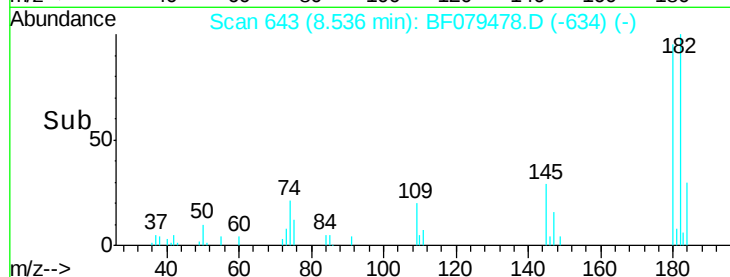
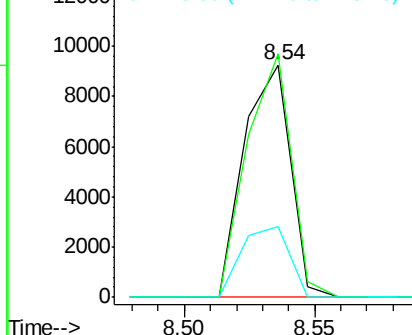
#30
 1,2,4-Trichlorobenzene
 Concen: 2.50 ng
 RT: 8.54 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:180 Resp: 11576
 Ion Ratio Lower Upper
 180 100
 182 104.8 73.2 109.8
 145 30.4 28.9 43.3

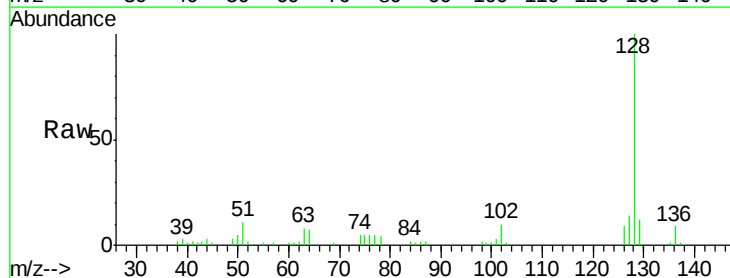


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

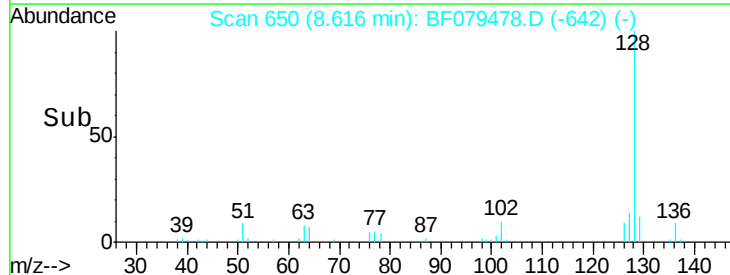
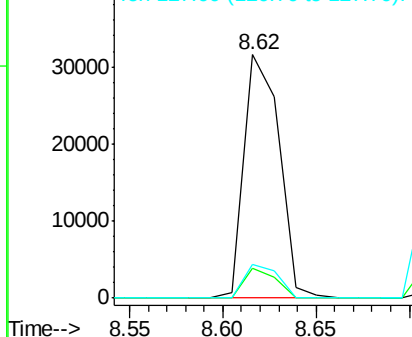


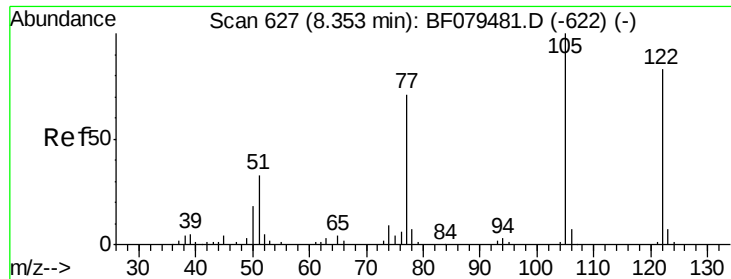
#31
 Naphthalene
 Concen: 2.60 ng
 RT: 8.62 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:128 Resp: 41186
 Ion Ratio Lower Upper
 128 100
 129 12.2 9.3 13.9
 127 13.9 10.6 15.8



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

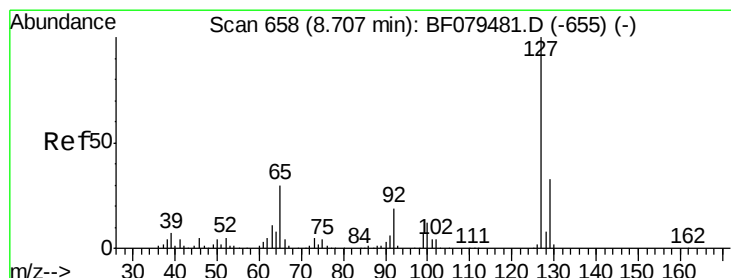
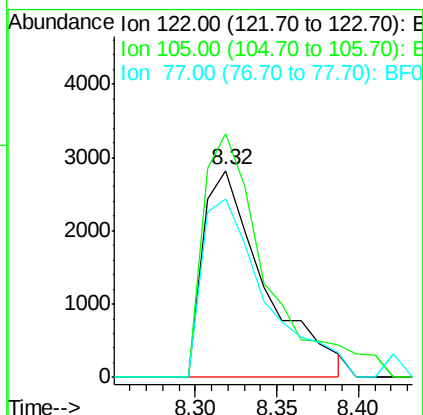
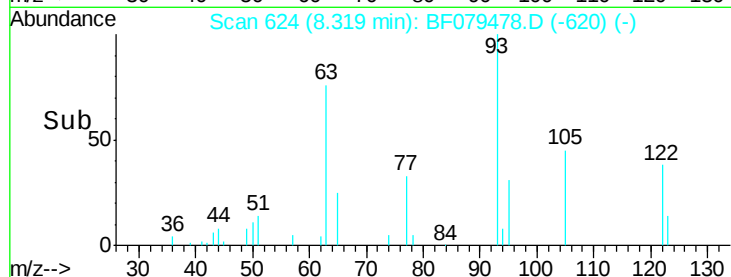
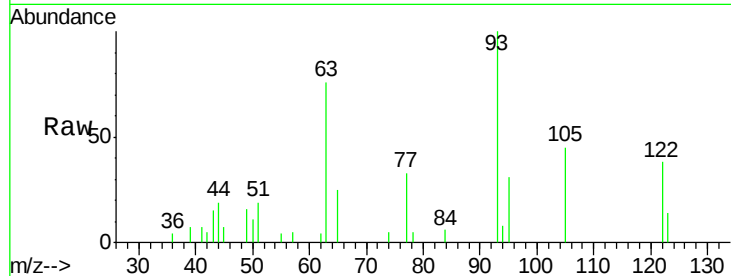




#32
Benzoic acid
Concen: 2.68 ng
RT: 8.32 min Scan# 624
Delta R.T. -0.03 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

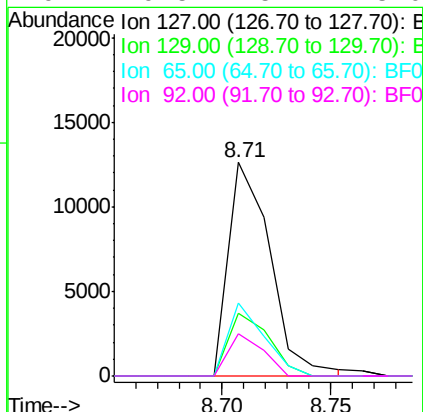
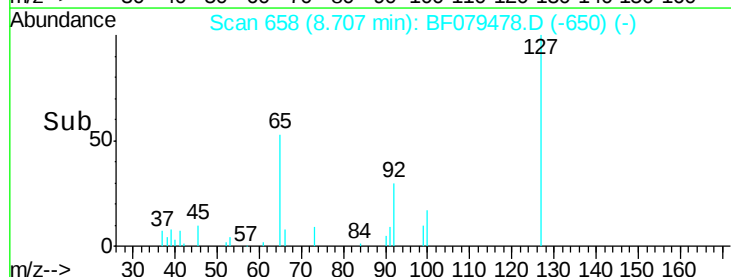
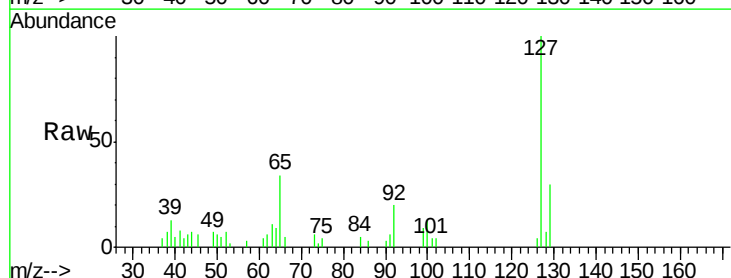
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

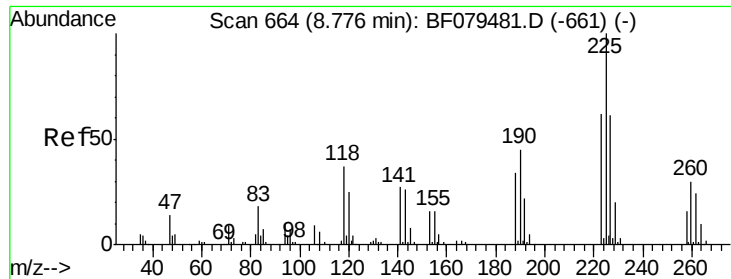
Tot Ion:122 Resp: 7410
Ion Ratio Lower Upper
122 100
105 117.9 100.2 140.2
77 86.3 64.8 104.8



#33
4-Chloroaniline
Concen: 2.50 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion:127 Resp: 16842
Ion Ratio Lower Upper
127 100
129 29.5 26.2 39.2
65 34.5 24.2 36.4
92 19.5 15.4 23.0

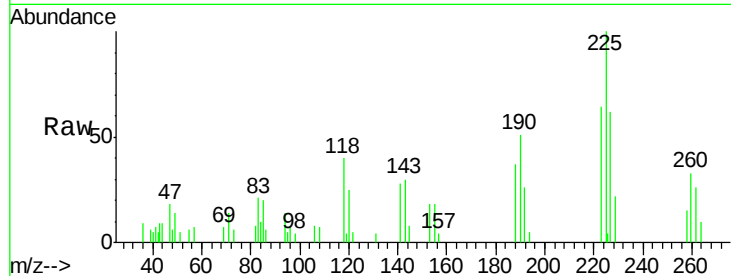




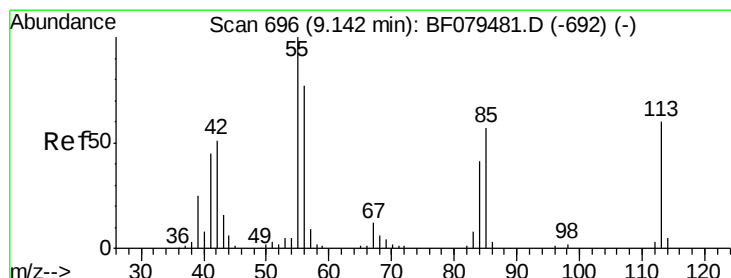
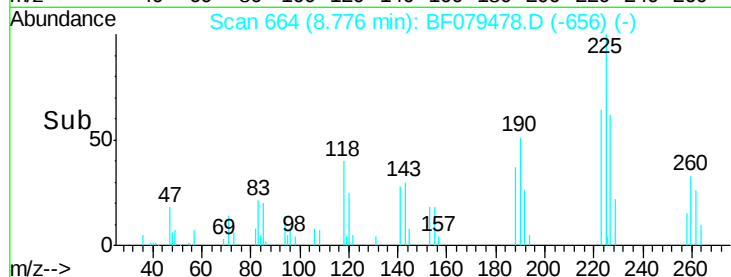
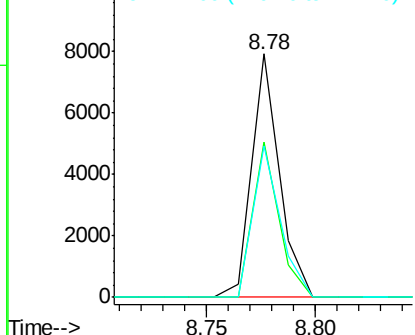
#34
Hexachlorobutadiene
Concen: 2.61 ng
RT: 8.78 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:225 Resp: 6980
Ion Ratio Lower Upper
225 100
223 64.0 49.9 74.9
227 62.3 48.9 73.3

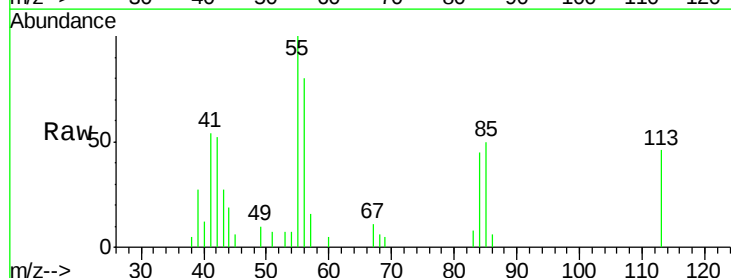


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

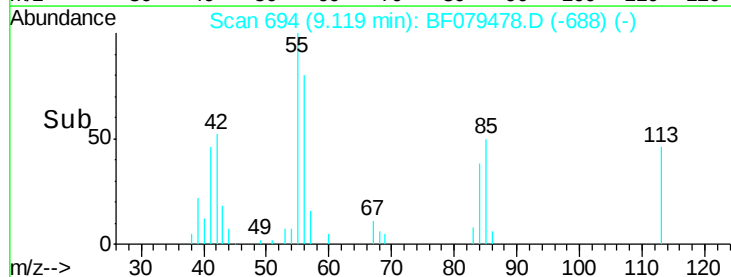
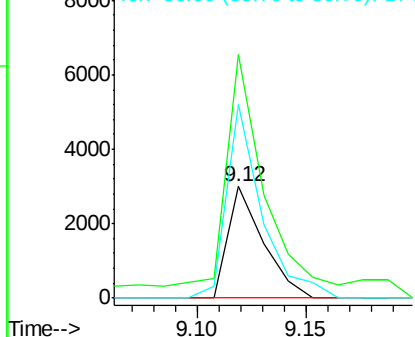


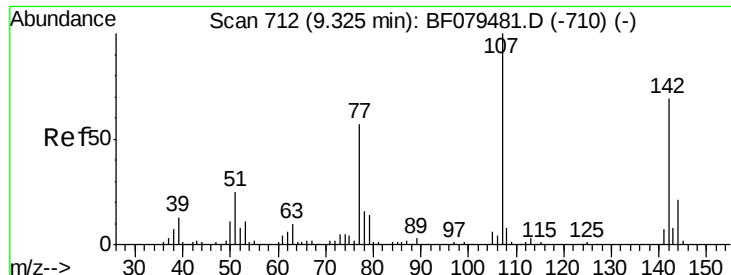
#35
Caprolactam
Concen: 2.45 ng
RT: 9.12 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion:113 Resp: 3361
Ion Ratio Lower Upper
113 100
55 218.1 147.2 187.2#
56 173.8 108.6 148.6#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

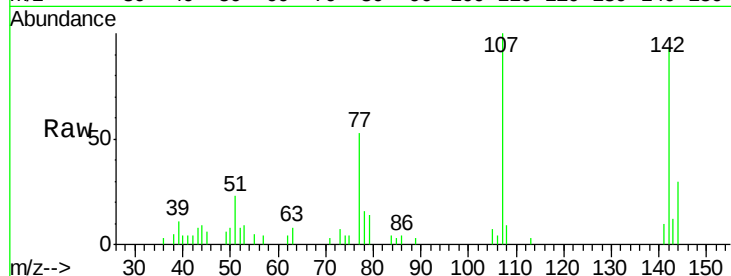




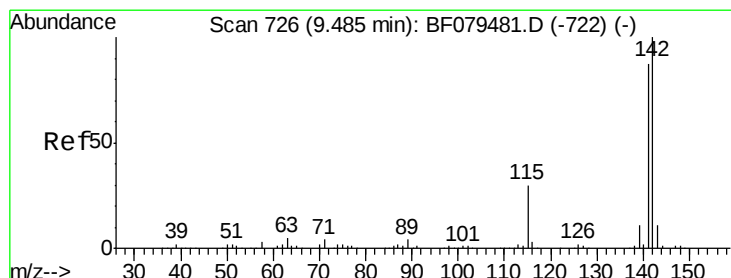
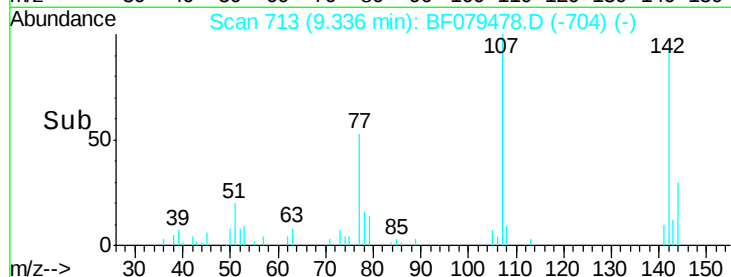
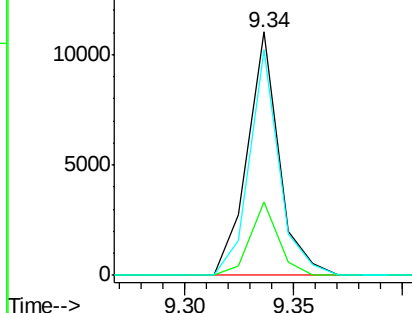
#36
 4-Chloro-3-methylphenol
 Concen: 2.54 ng
 RT: 9.34 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:107 Resp: 11198
 Ion Ratio Lower Upper
 107 100
 144 30.3 16.9 25.3#
 142 92.6 55.2 82.8#

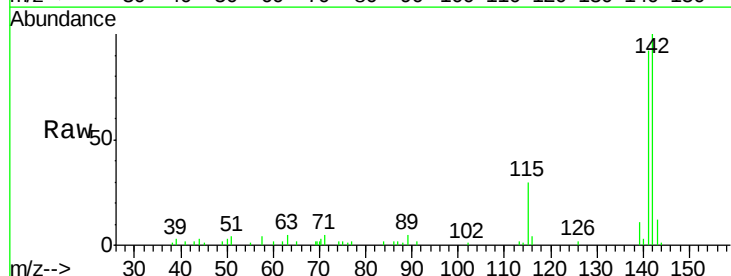


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

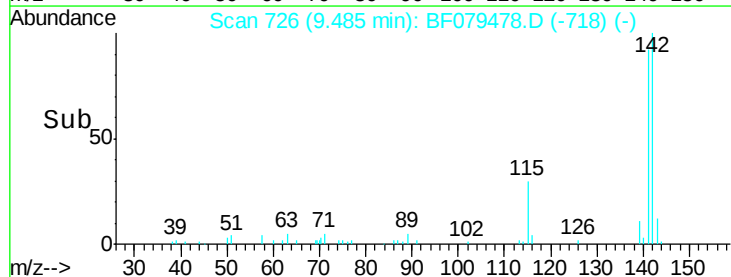
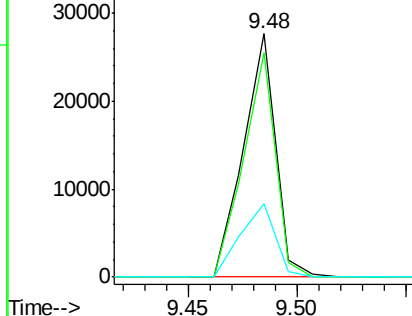


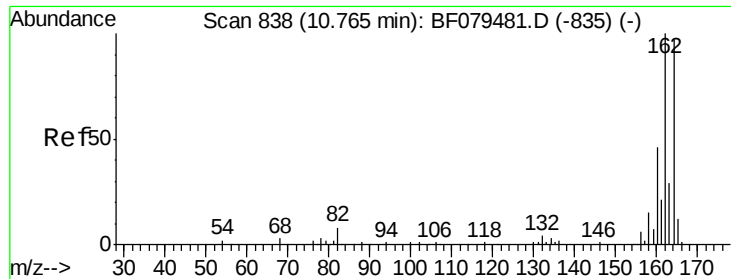
#37
 2-Methylnaphthalene
 Concen: 2.60 ng
 RT: 9.48 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:142 Resp: 28472
 Ion Ratio Lower Upper
 142 100
 141 92.0 69.5 104.3
 115 30.1 23.8 35.6



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

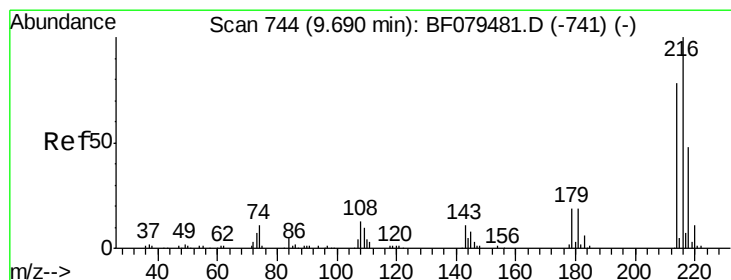
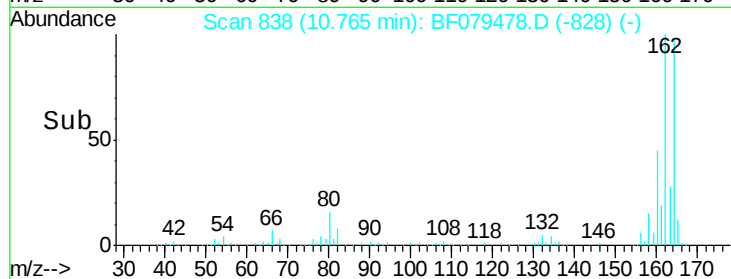
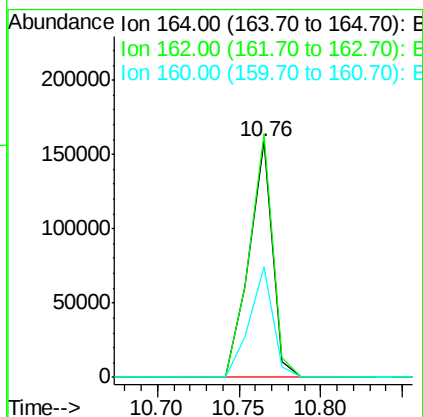
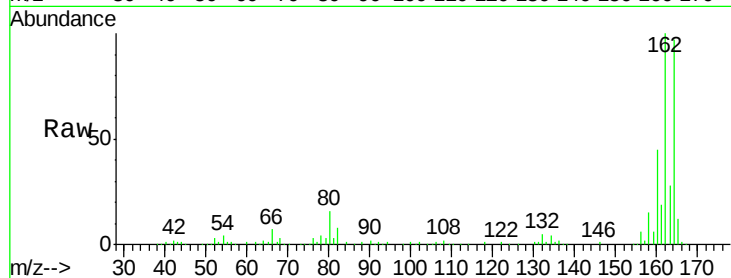




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

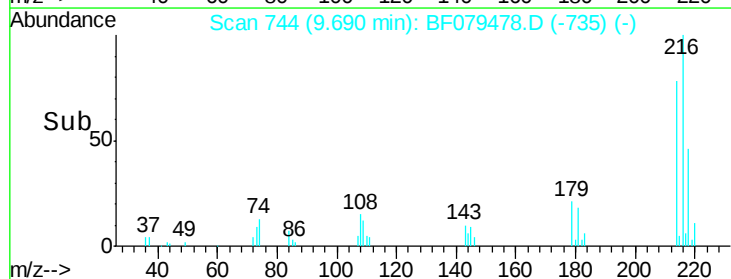
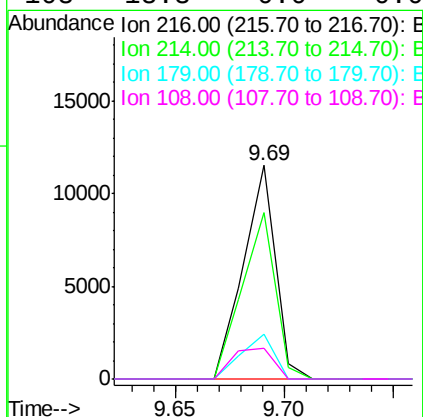
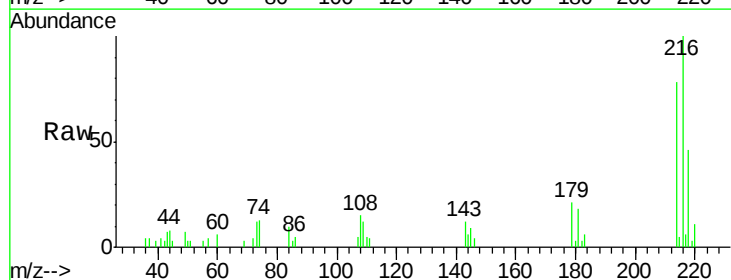
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

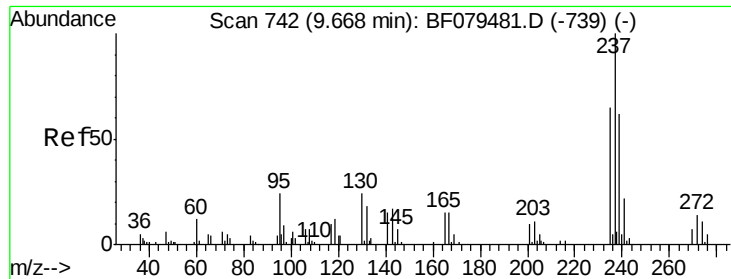
Tot Ion:164 Resp: 158213
Ion Ratio Lower Upper
164 100
162 103.3 82.6 124.0
160 46.8 37.7 56.5



#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.63 ng
RT: 9.69 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion:216 Resp: 11855
Ion Ratio Lower Upper
216 100
214 80.4 0.0 0.0#
179 21.3 0.0 0.0#
108 18.3 0.0 0.0#





#40

Hexachlorocyclopentadiene

Concen: 0.27 ng

RT: 9.67 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

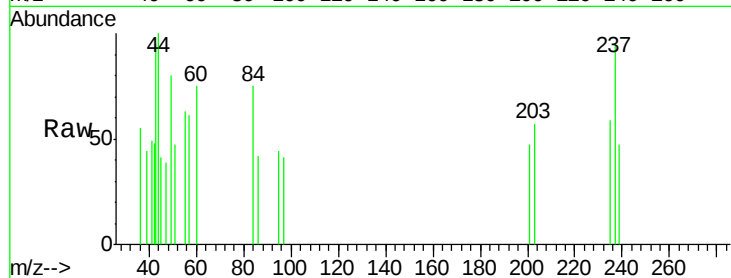
Tot Ion:237 Resp: 546

Ion Ratio Lower Upper

237 100

235 62.2 45.0 85.0

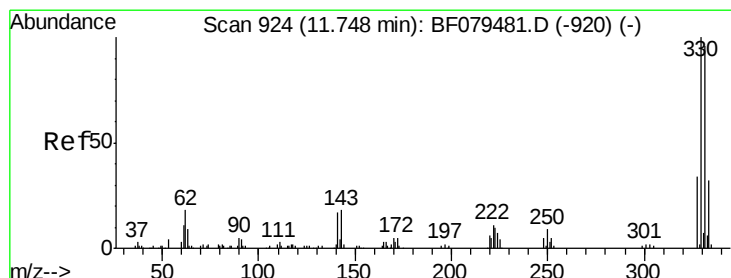
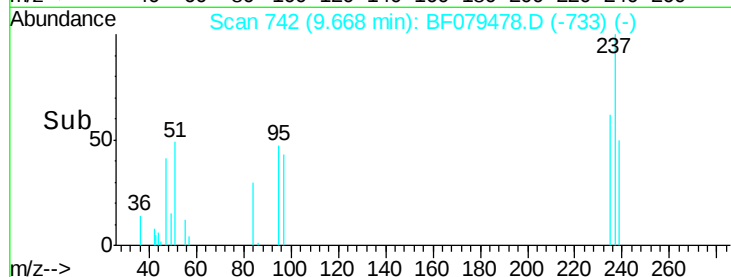
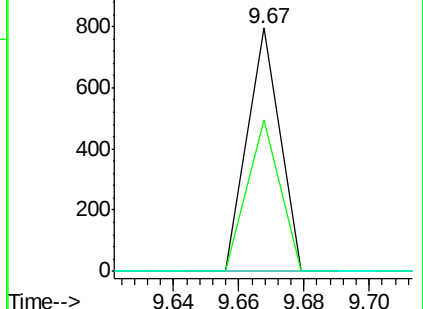
272 0.0 0.0 33.9



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



#41

2,4,6-Tribromophenol

Concen: 4.97 ng

RT: 11.75 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

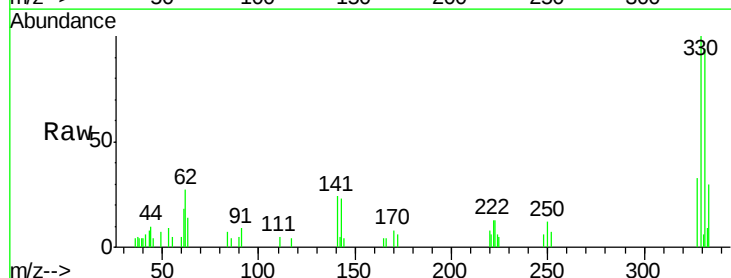
Tgt Ion:330 Resp: 8578

Ion Ratio Lower Upper

330 100

332 93.9 0.0 0.0#

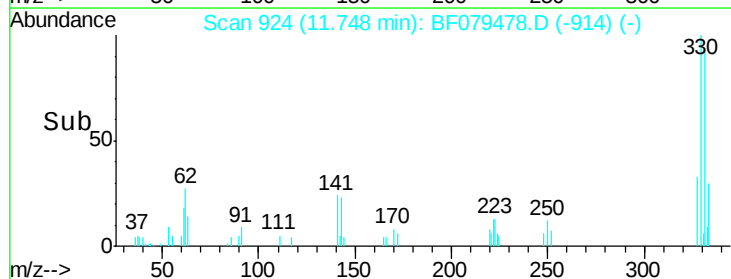
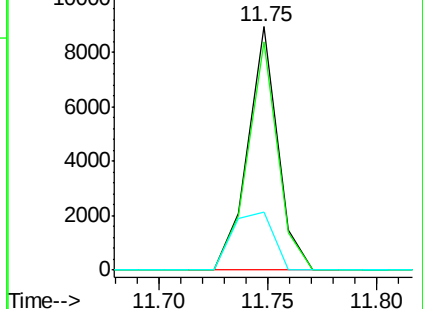
141 32.2 0.0 0.0#

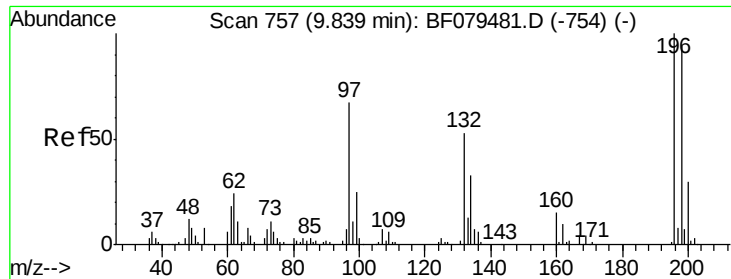


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

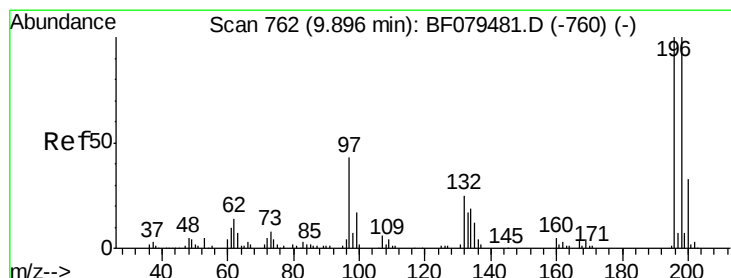
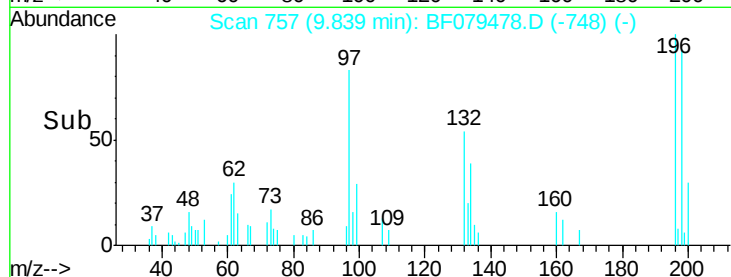
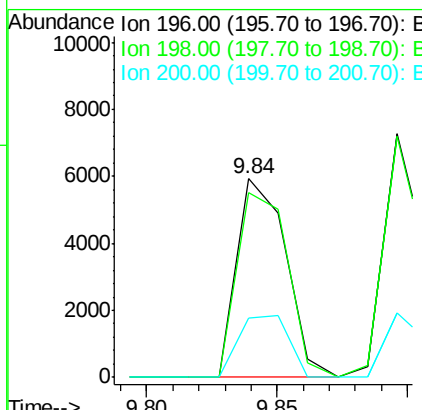
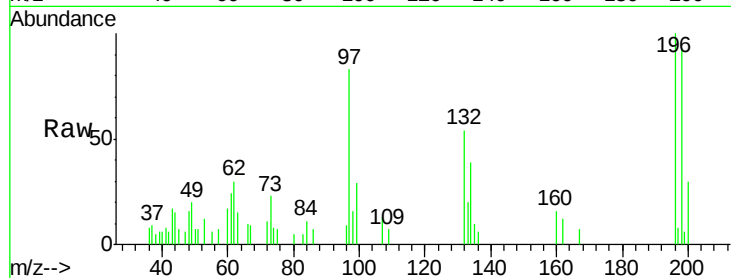




#42
 2,4,6-Trichlorophenol
 Concen: 2.52 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

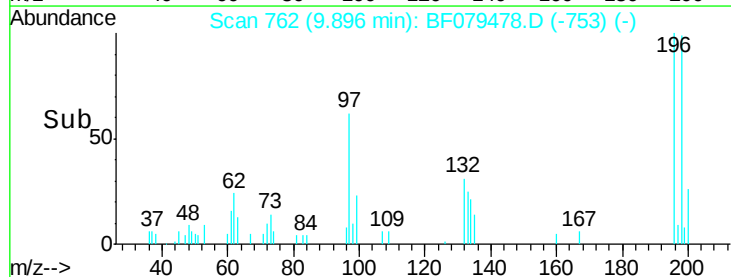
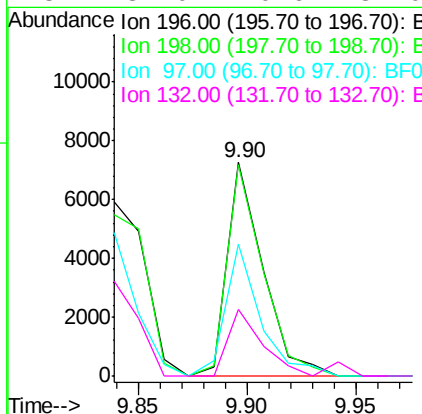
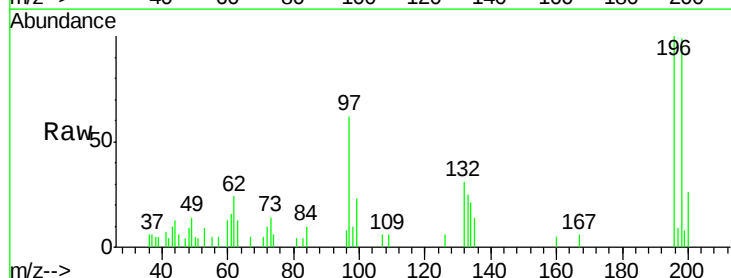
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

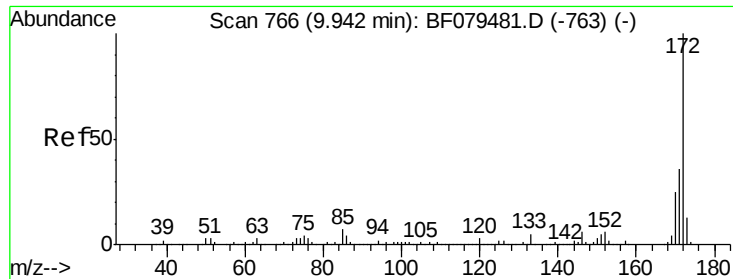
Tot Ion:196 Resp: 7807
 Ion Ratio Lower Upper
 196 100
 198 93.0 75.3 112.9
 200 29.6 23.8 35.8



#43
 2,4,5-Trichlorophenol
 Concen: 2.67 ng
 RT: 9.90 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:196 Resp: 8327
 Ion Ratio Lower Upper
 196 100
 198 99.0 80.3 120.5
 97 62.0 34.8 52.2#
 132 31.0 20.6 31.0#

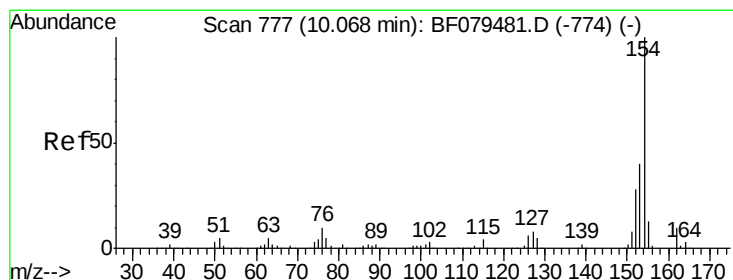
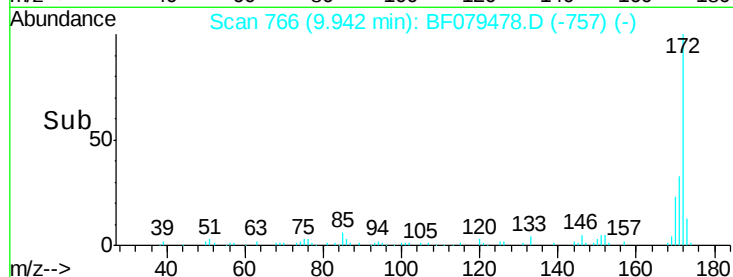
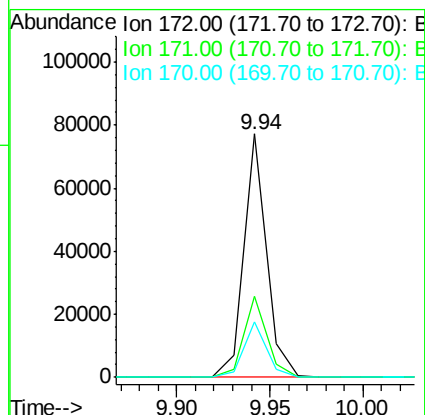
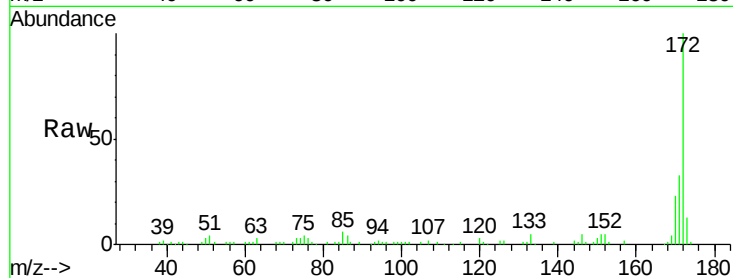




#44
2-Fluorobiphenyl
Concen: 5.74 ng
RT: 9.94 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

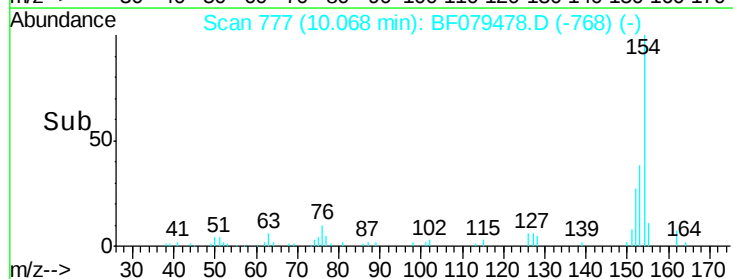
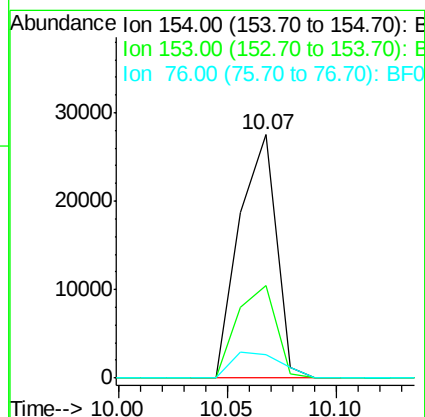
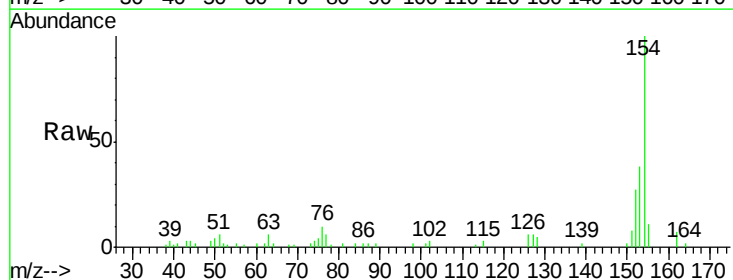
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

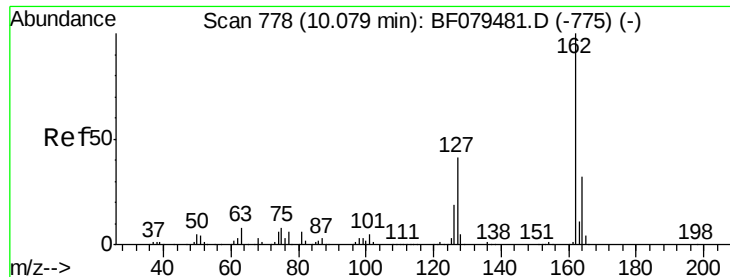
Tot Ion:172 Resp: 65733
Ion Ratio Lower Upper
172 100
171 33.3 28.5 42.7
170 22.5 19.7 29.5



#45
1,1'-Biphenyl
Concen: 2.56 ng
RT: 10.07 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion:154 Resp: 32534
Ion Ratio Lower Upper
154 100
153 38.1 19.5 59.5
76 9.9 0.0 29.6

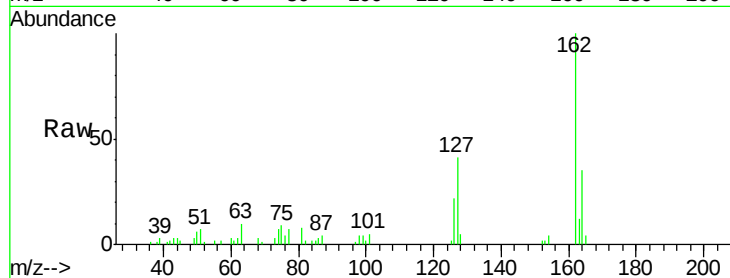




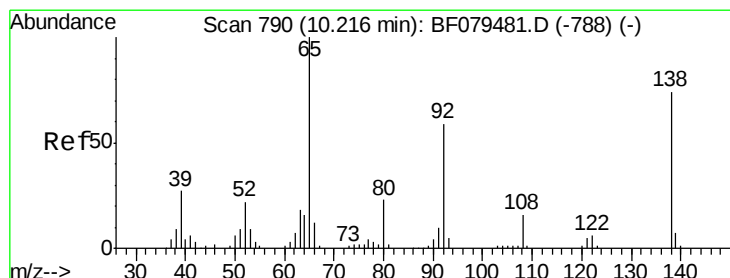
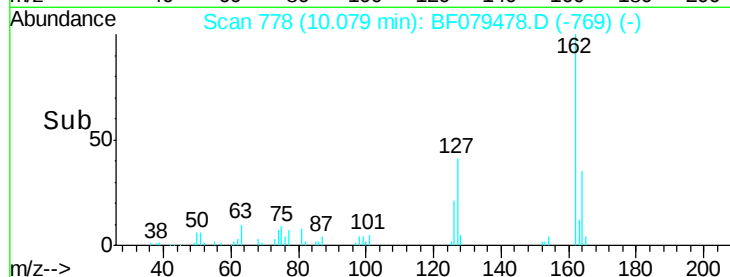
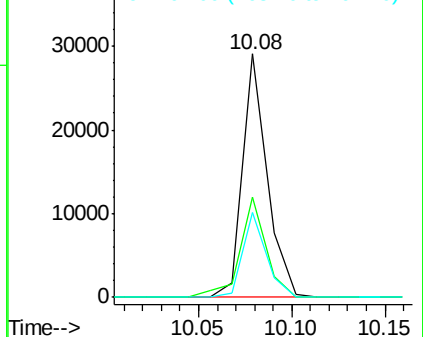
#46
2-Chloronaphthalene
Concen: 2.67 ng
RT: 10.08 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.7	49.1
164	34.8	25.8	38.6

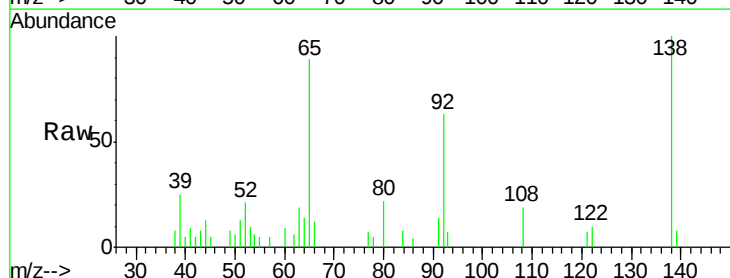


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

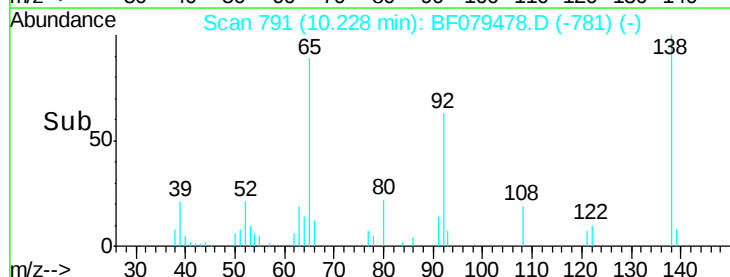
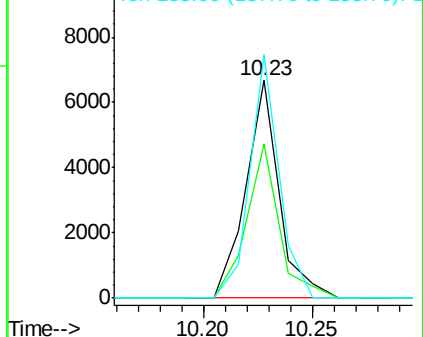


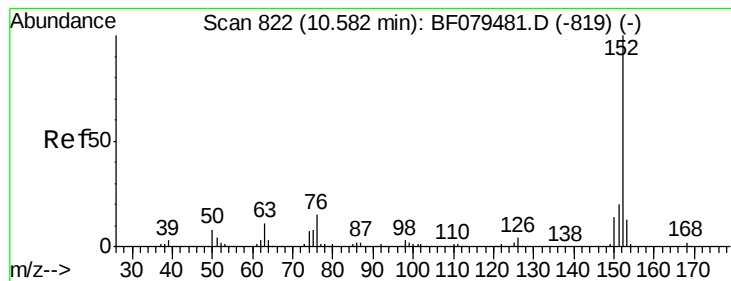
#47
2-Nitroaniline
Concen: 2.47 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.7	47.2	70.8
138	111.8	59.2	88.8#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 2.61 ng

RT: 10.59 min Scan# 823

Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

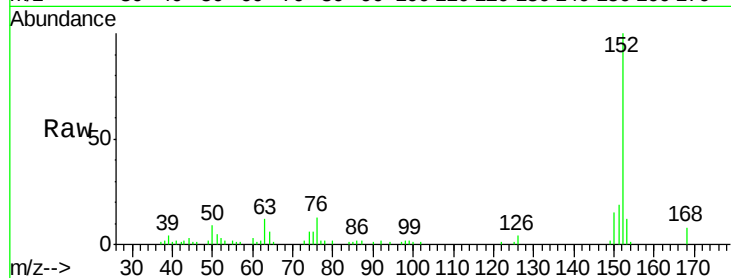
Tot Ion:152 Resp: 42648

Ion Ratio Lower Upper

152 100

151 18.6 15.8 23.8

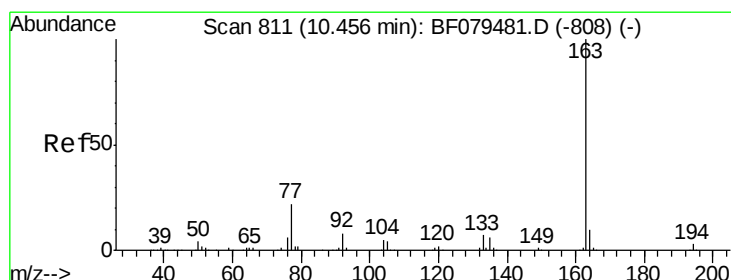
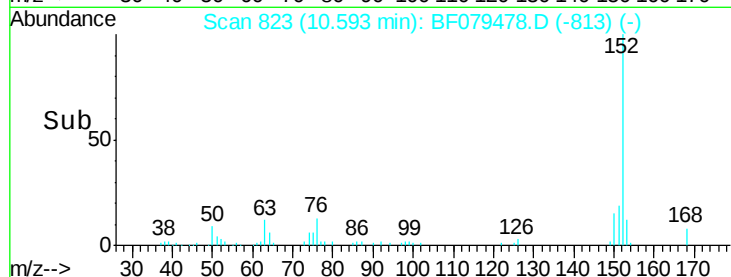
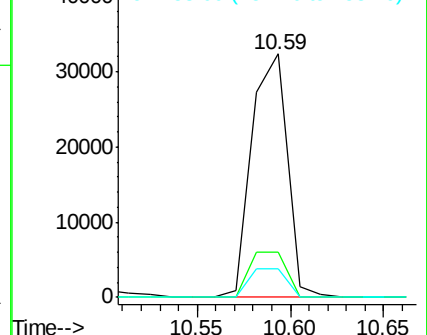
153 11.5 10.7 16.1



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



#49

Dimethylphthalate

Concen: 2.69 ng

RT: 10.46 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

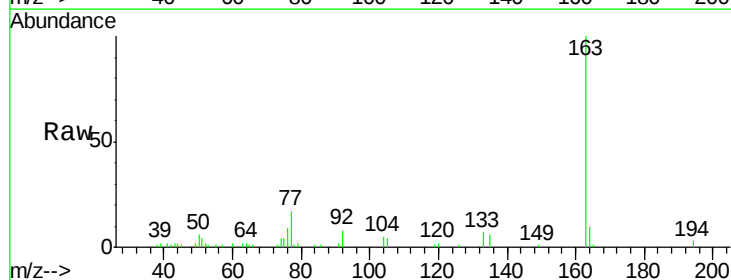
Tgt Ion:163 Resp: 31664

Ion Ratio Lower Upper

163 100

194 3.1 2.4 3.6

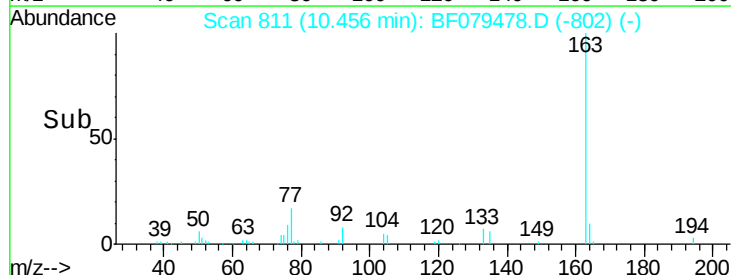
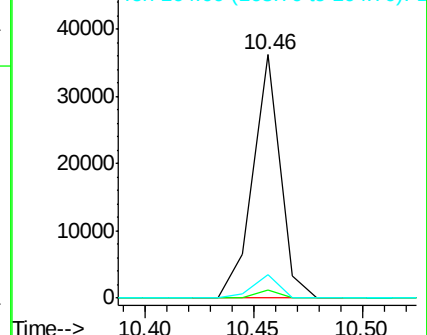
164 9.9 8.2 12.4

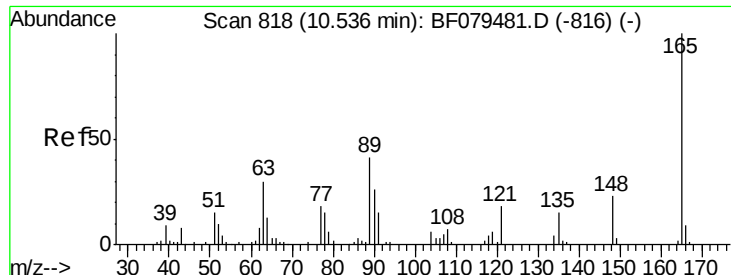


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

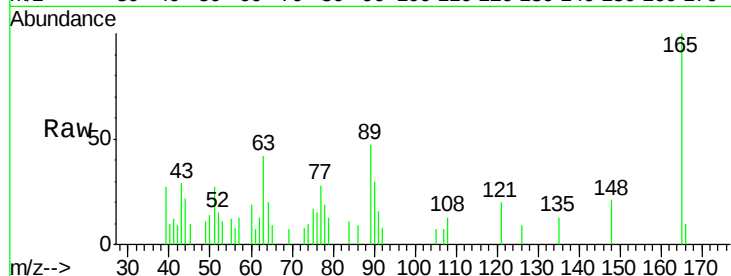




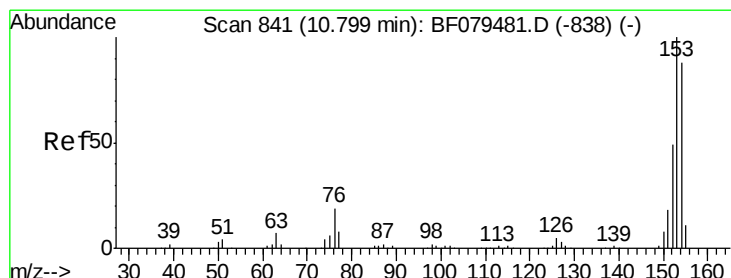
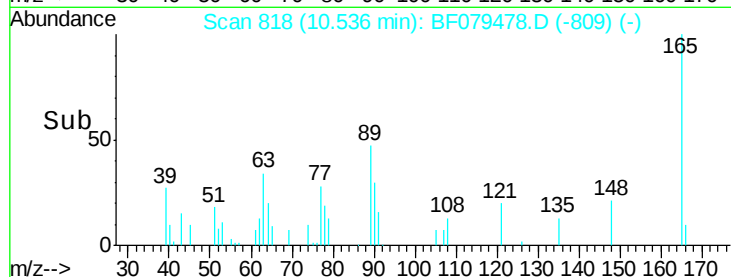
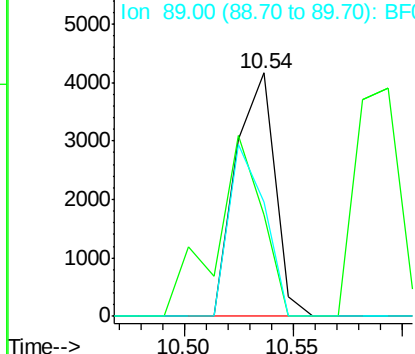
#50
 2,6-Dinitrotoluene
 Concen: 2.23 ng
 RT: 10.54 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:165 Resp: 5173
 Ion Ratio Lower Upper
 165 100
 63 41.6 27.7 41.5#
 89 47.0 33.7 50.5

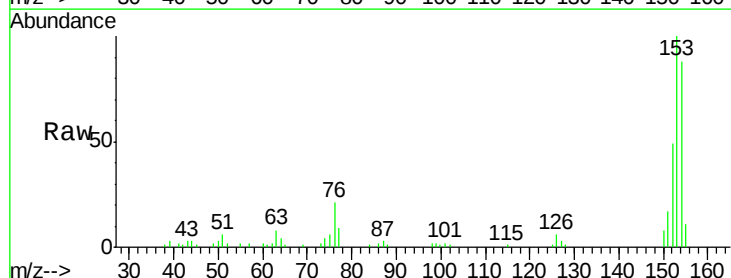


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

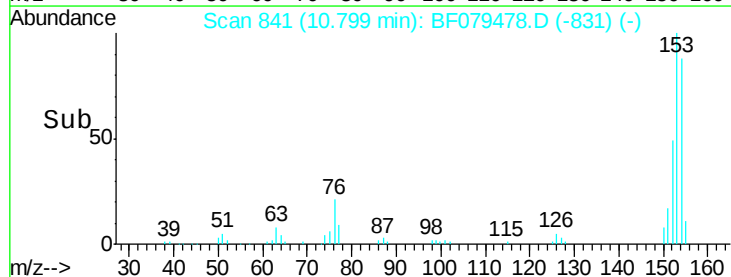
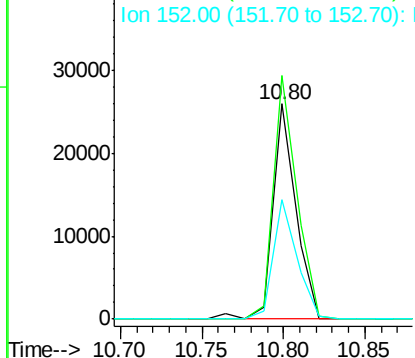


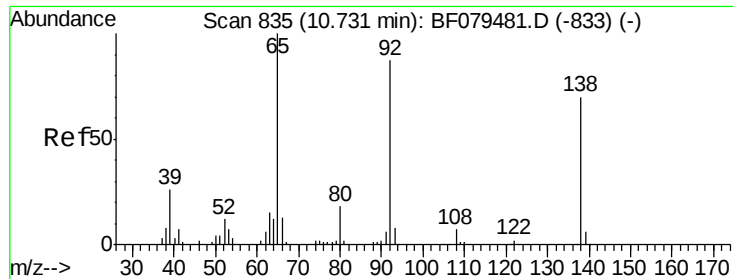
#51
 Acenaphthene
 Concen: 2.62 ng
 RT: 10.80 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:154 Resp: 25295
 Ion Ratio Lower Upper
 154 100
 153 113.1 91.1 136.7
 152 55.8 44.6 66.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

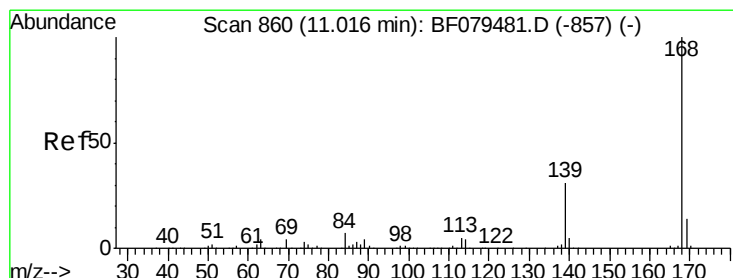
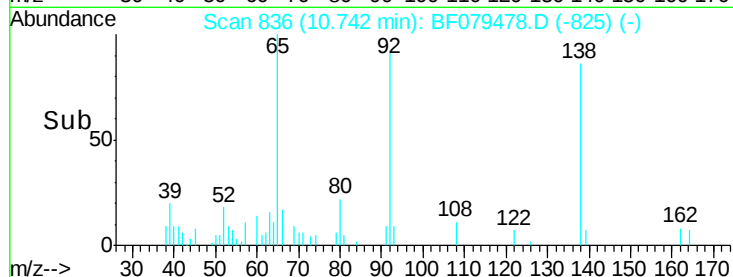
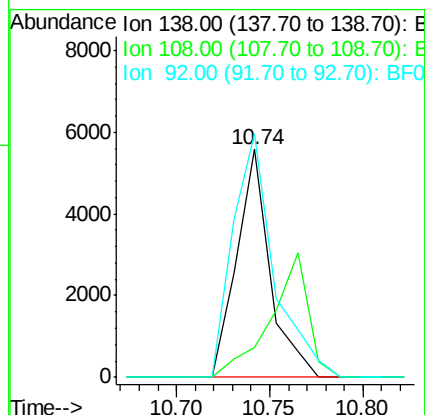
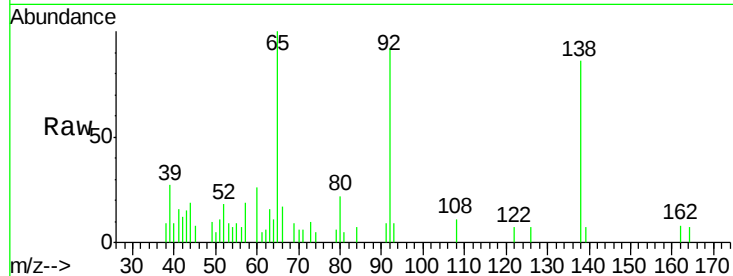




#52
3-Nitroaniline
Concen: 2.38 ng
RT: 10.74 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

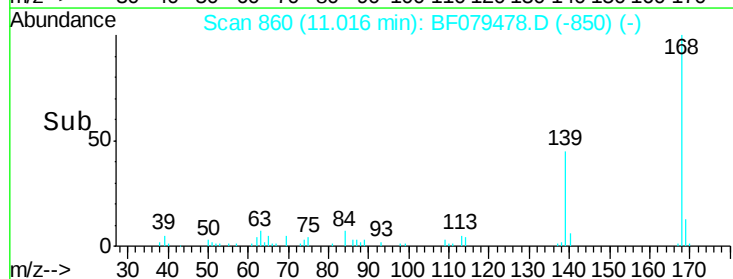
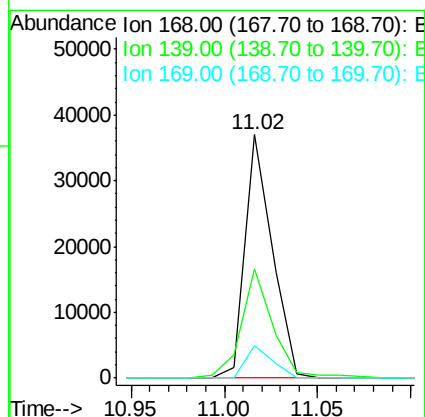
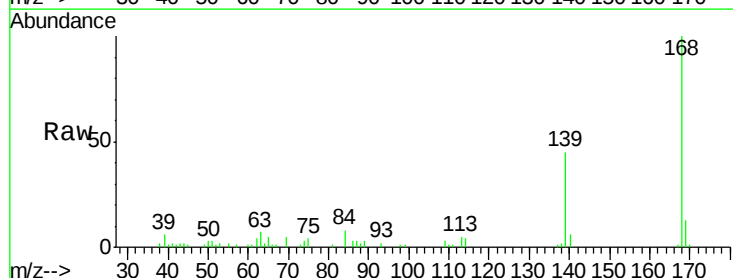
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

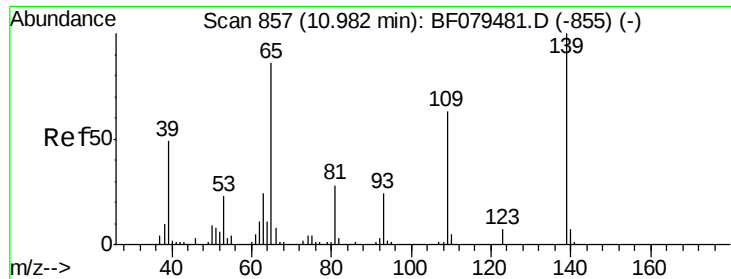
Tot Ion:138 Resp: 6918
Ion Ratio Lower Upper
138 100
108 13.1 8.0 12.0#
92 106.8 99.9 149.9



#54
Dibenzofuran
Concen: 2.71 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion:168 Resp: 37934
Ion Ratio Lower Upper
168 100
139 44.7 32.9 49.3
169 13.4 11.1 16.7





#55

4-Nitrophenol

Concen: 8.99 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.03 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

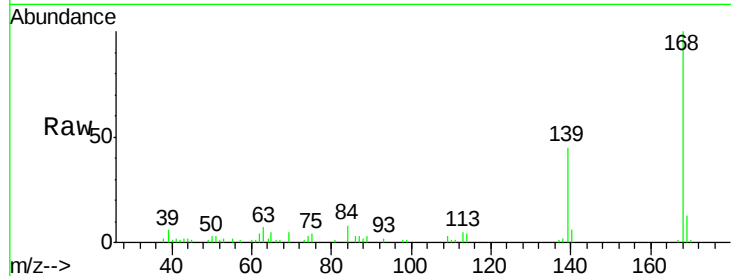
Tot Ion:139 Resp: 19402

Ion Ratio Lower Upper

139 100

109 7.2 42.8 82.8#

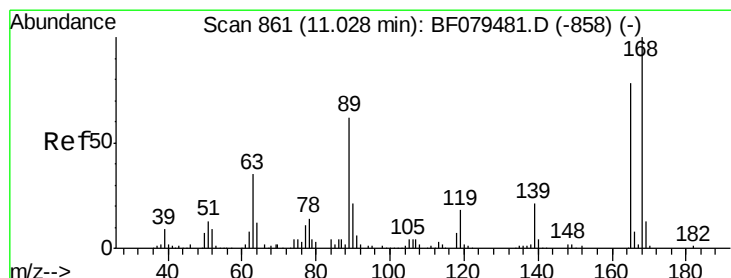
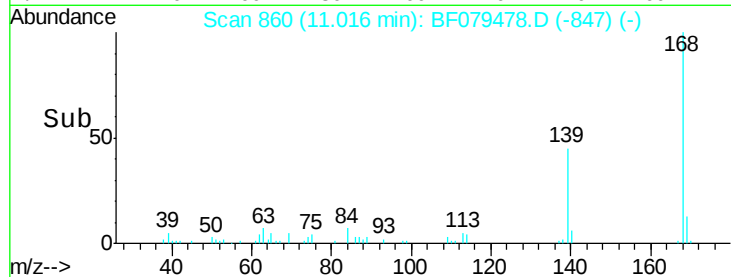
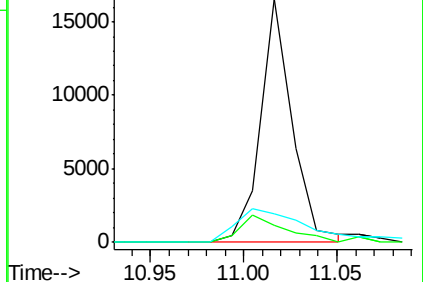
65 11.6 66.3 106.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 2.06 ng

RT: 11.04 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Tgt Ion:165 Resp: 6332

Ion Ratio Lower Upper

165 100

63 37.9 39.5 59.3#

89 62.2 64.2 96.4#

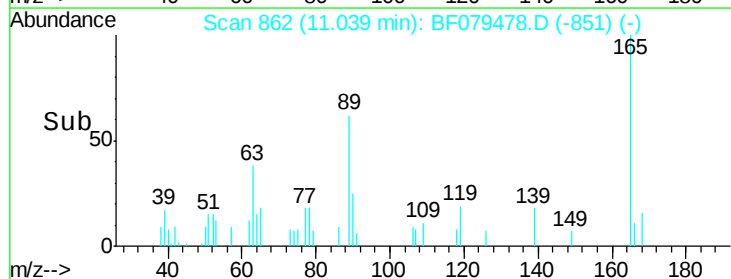
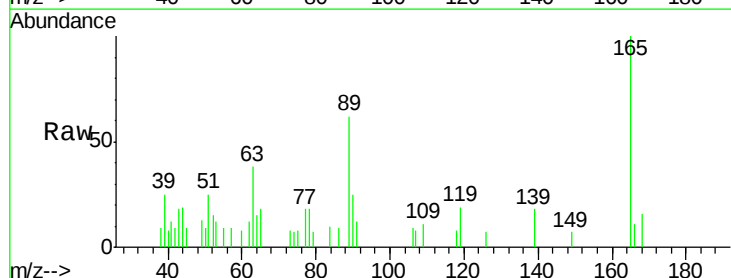
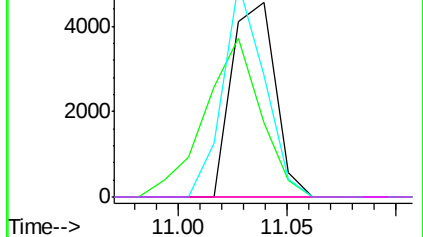
182 0.0 1.5 2.3#

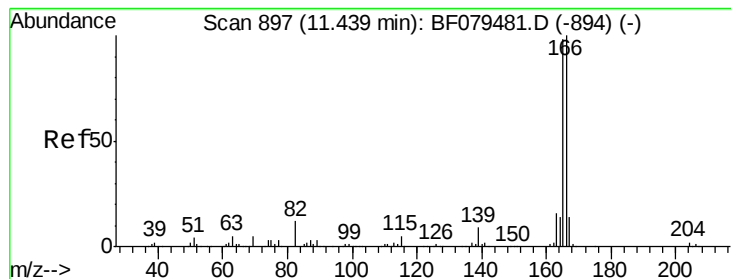
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 2.68 ng

RT: 11.44 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

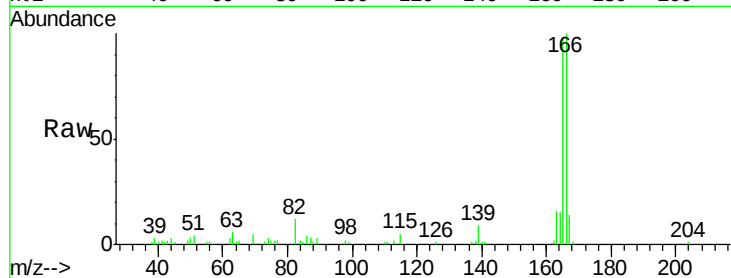
Tot Ion:166 Resp: 31012

Ion Ratio Lower Upper

166 100

165 98.4 78.6 117.8

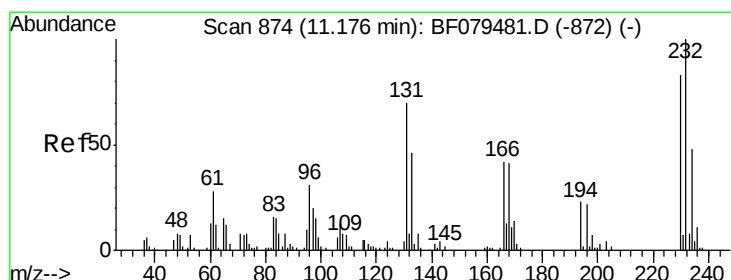
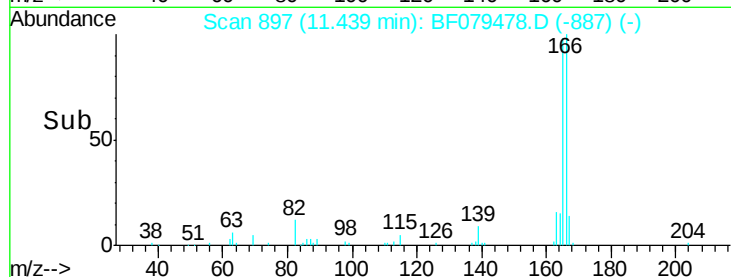
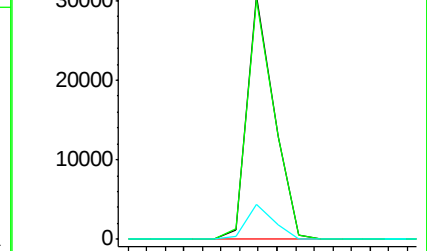
167 14.2 10.8 16.2



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.15 ng

RT: 11.19 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Tgt Ion:232 Resp: 5419

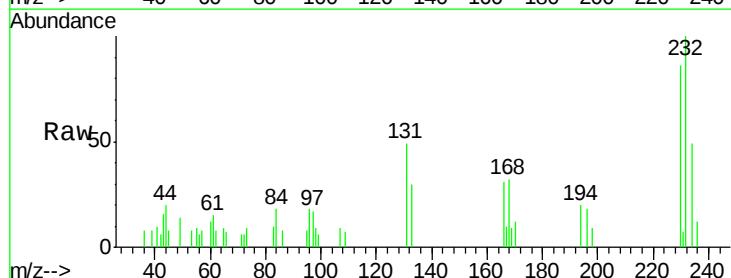
Ion Ratio Lower Upper

232 100

131 57.6 0.0 0.0#

130 0.0 0.0 0.0

166 33.3 0.0 0.0#

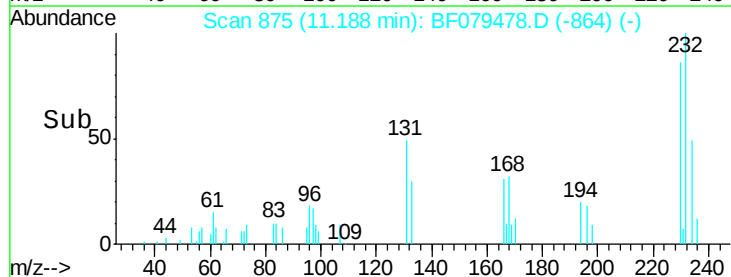
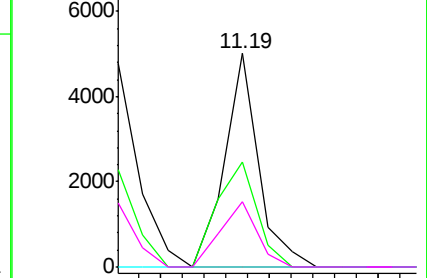


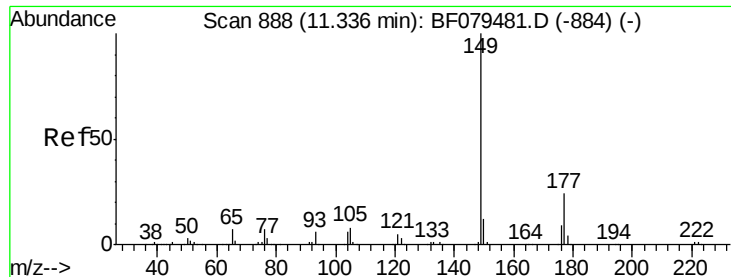
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

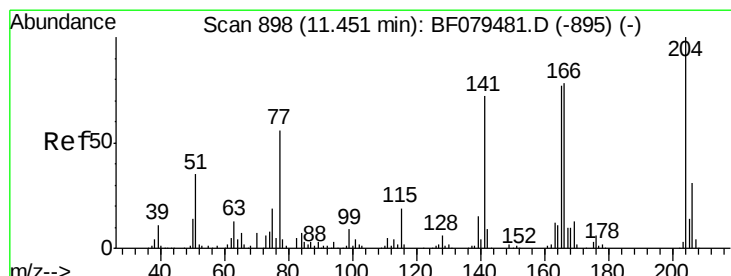
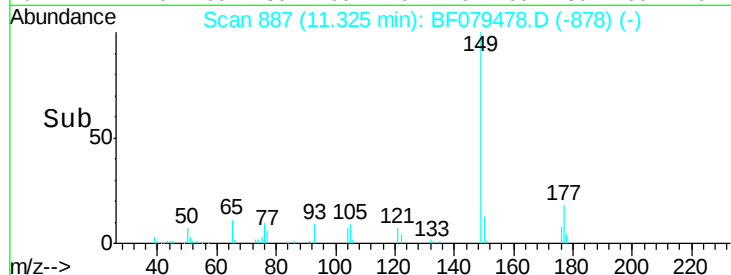
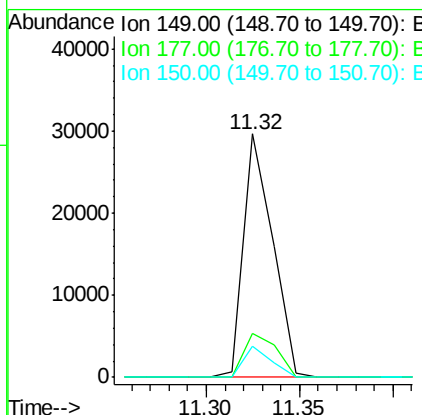
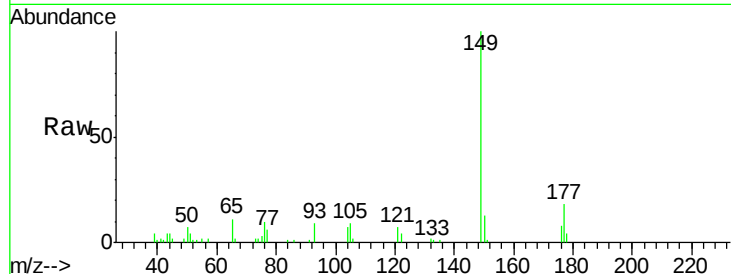




#59
Diethylphthalate
Concen: 2.76 ng
RT: 11.32 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

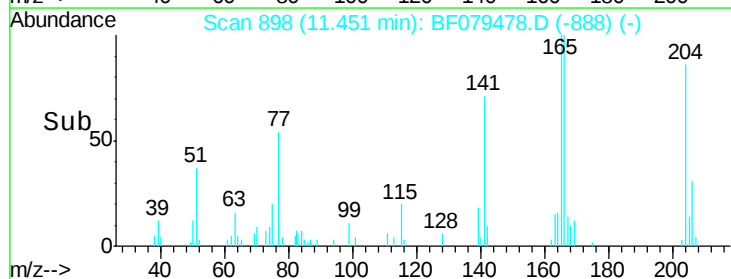
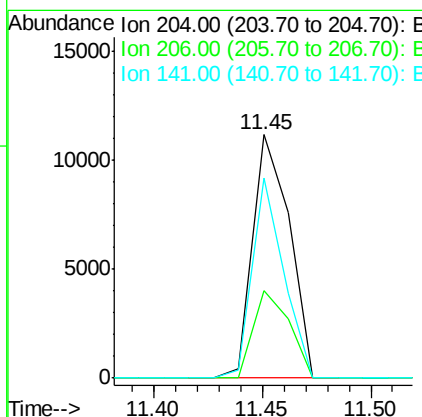
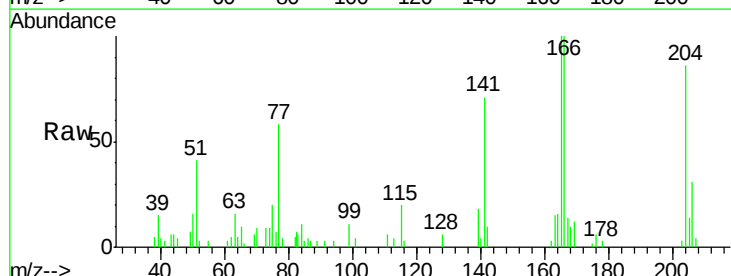
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

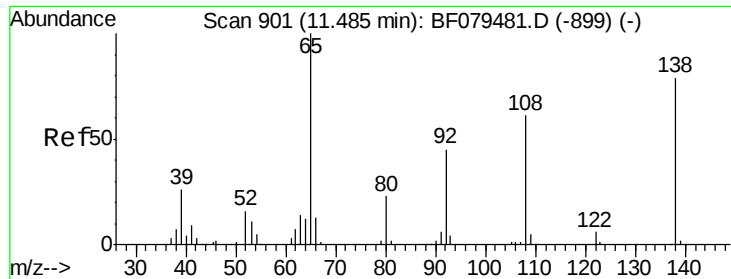
Tot Ion:149 Resp: 32001
Ion Ratio Lower Upper
149 100
177 18.0 18.9 28.3#
150 12.6 9.8 14.6



#60
4-Chlorophenyl-phenylether
Concen: 2.58 ng
RT: 11.45 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion:204 Resp: 13178
Ion Ratio Lower Upper
204 100
206 36.1 25.0 37.4
141 82.0 57.4 86.2

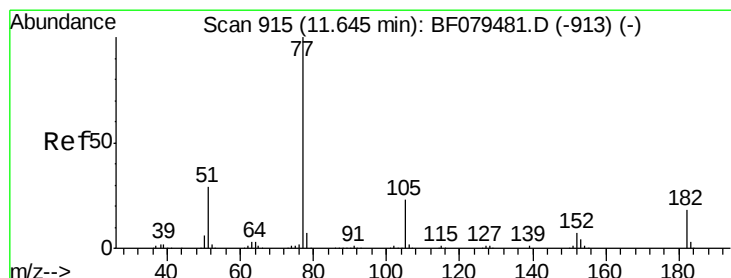
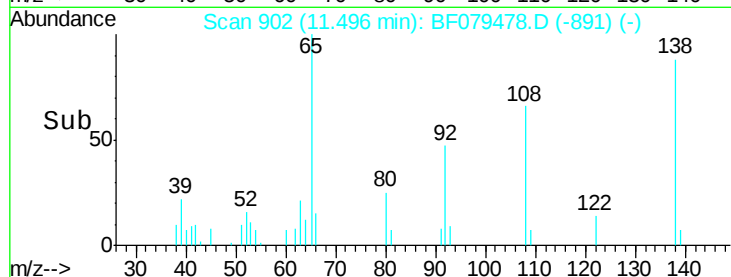
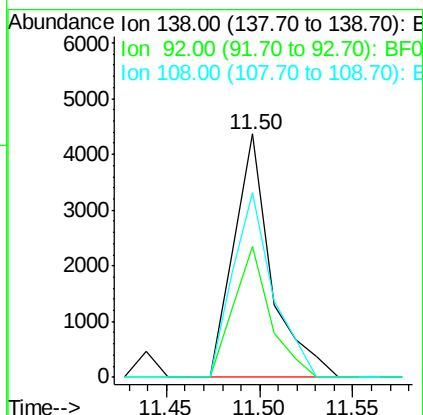
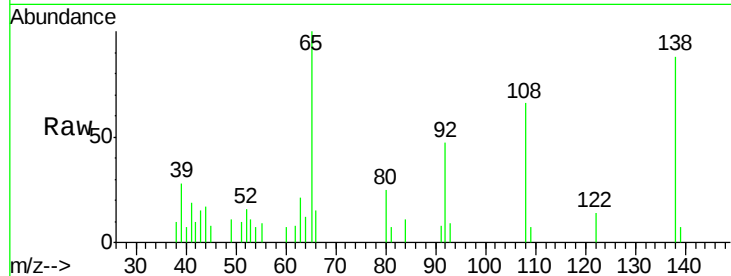




#61
 4-Nitroaniline
 Concen: 2.14 ng
 RT: 11.50 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

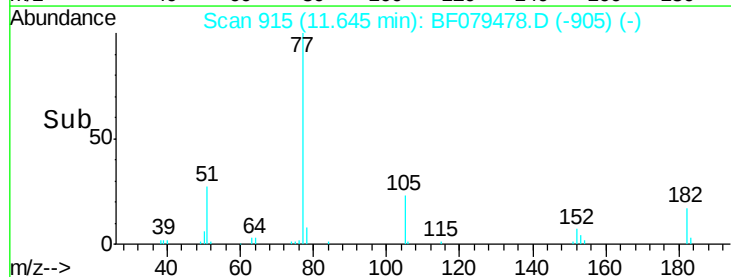
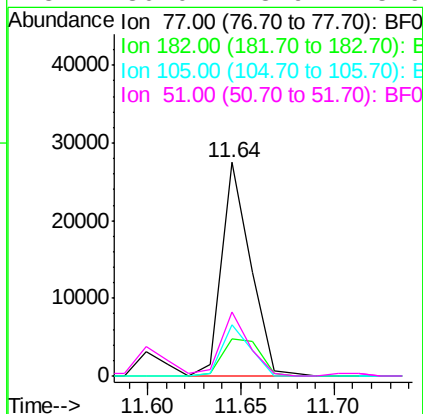
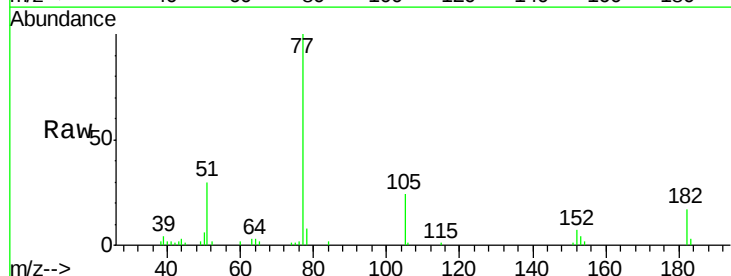
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

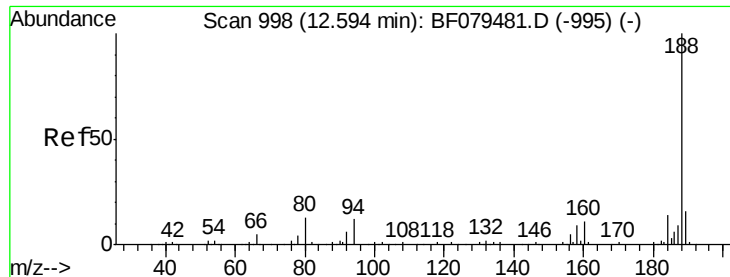
Tot Ion:138 Resp: 6134
 Ion Ratio Lower Upper
 138 100
 92 54.0 37.2 77.2
 108 75.6 57.0 97.0



#62
 Azobenzene
 Concen: 2.61 ng
 RT: 11.64 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion: 77 Resp: 29587
 Ion Ratio Lower Upper
 77 100
 182 17.3 0.0 37.7
 105 23.7 2.7 42.7
 51 30.0 8.9 48.9

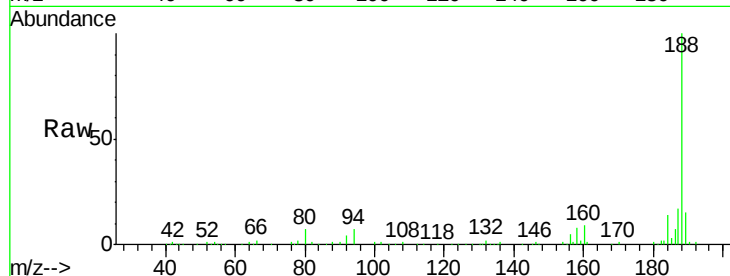




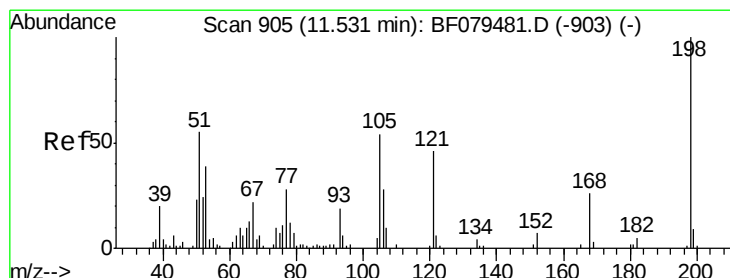
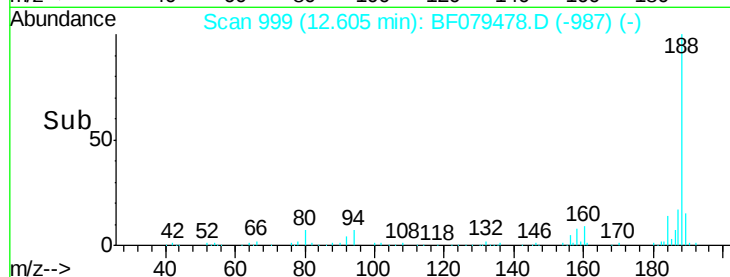
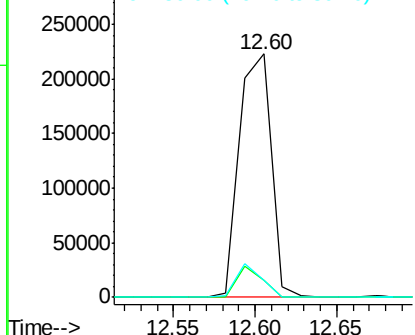
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.60 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:188 Resp: 301522
 Ion Ratio Lower Upper
 188 100
 94 7.2 9.8 14.6#
 80 7.2 10.5 15.7#

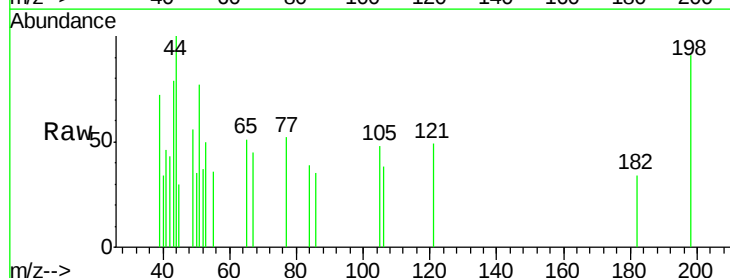


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

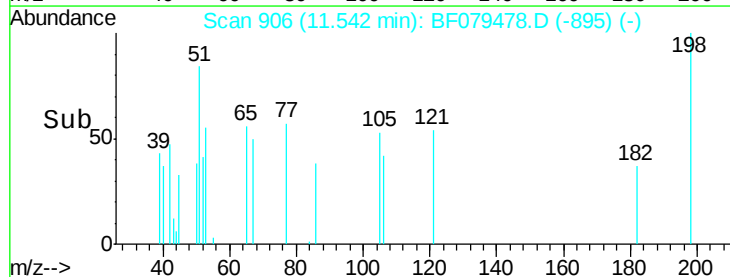
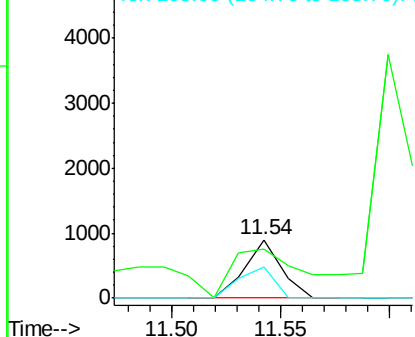


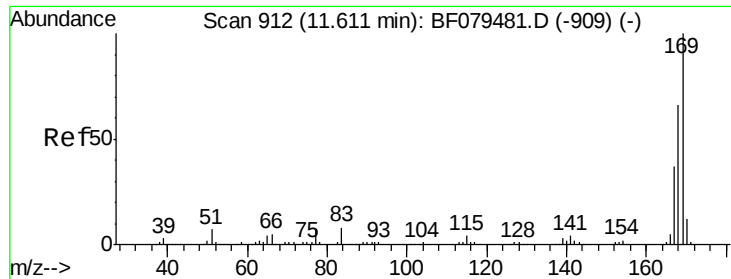
#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.84 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.01 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:198 Resp: 1046
 Ion Ratio Lower Upper
 198 100
 51 83.8 36.0 76.0#
 105 52.9 34.1 74.1



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

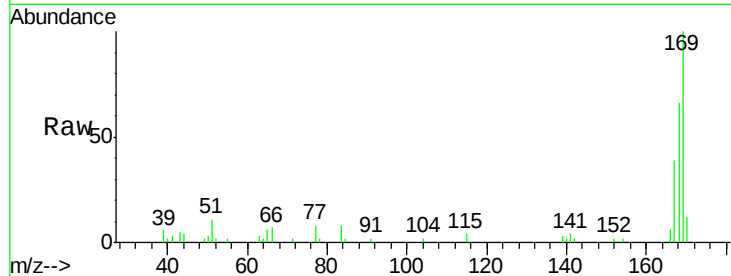




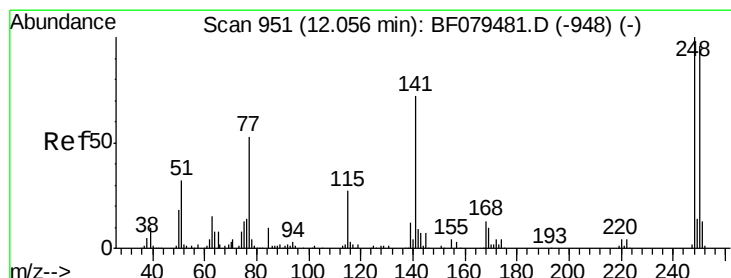
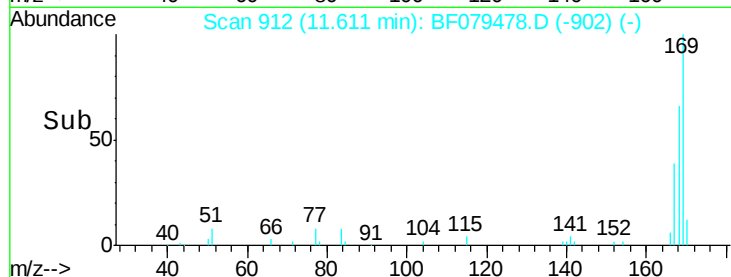
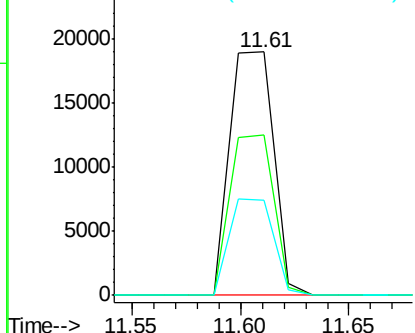
#65
 n-Nitrosodiphenylamine
 Concen: 2.63 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:169 Resp: 26563
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.1 79.7
 167 39.1 29.9 44.9

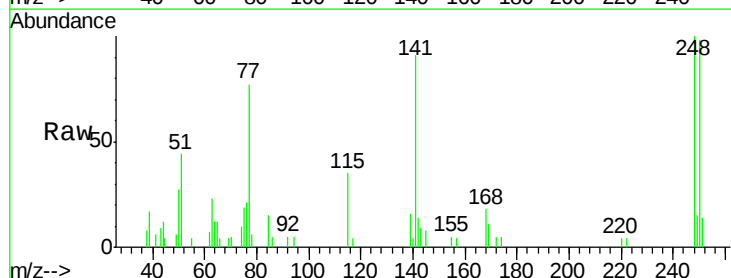


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

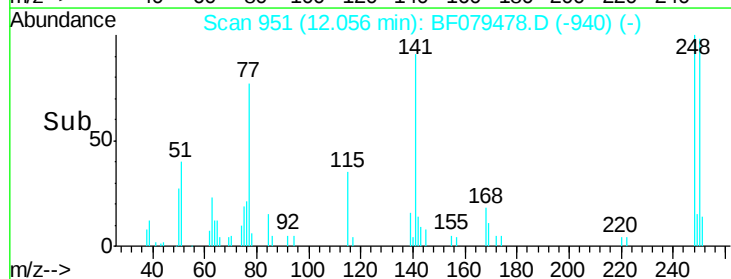
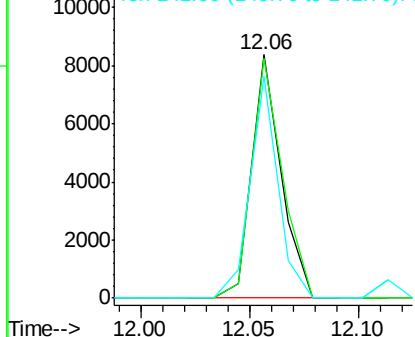


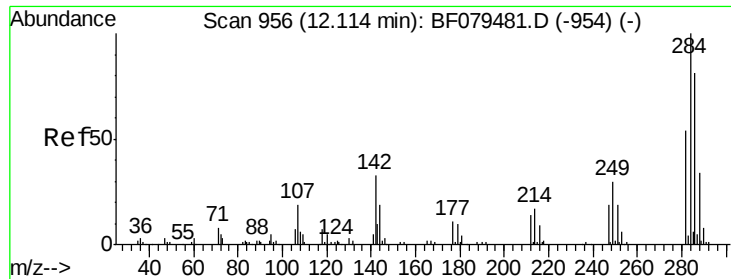
#66
 4-Bromophenyl-phenylether
 Concen: 2.47 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:248 Resp: 7878
 Ion Ratio Lower Upper
 248 100
 250 98.4 76.8 115.2
 141 91.3 57.7 86.5#



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

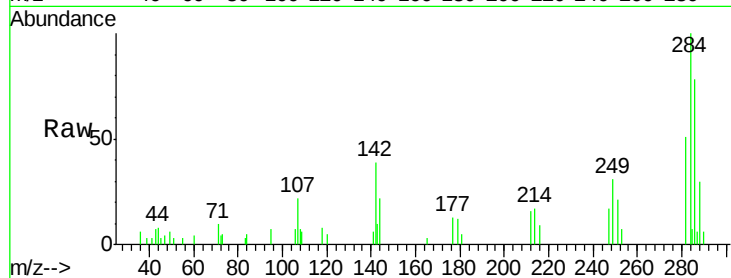




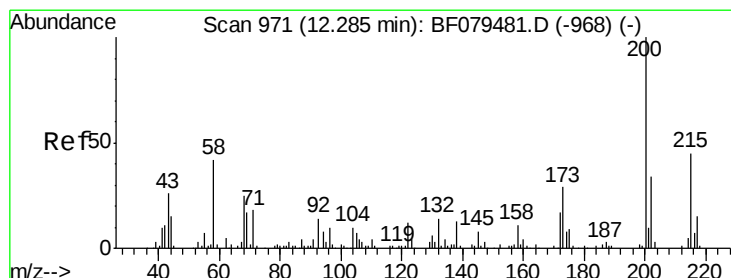
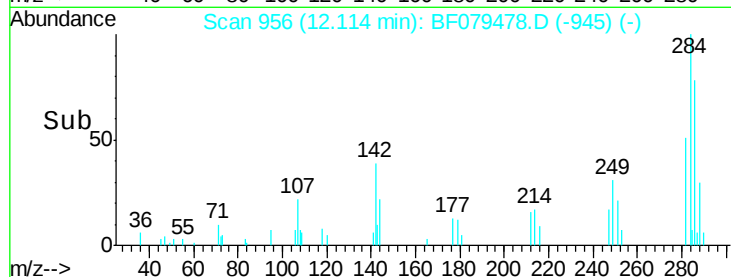
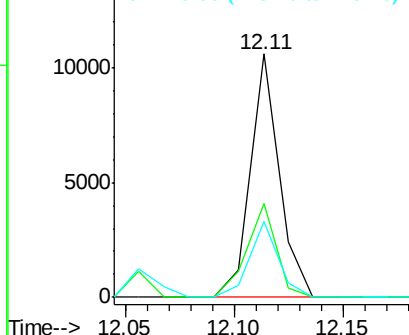
#67
Hexachlorobenzene
Concen: 2.69 ng
RT: 12.11 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.6	26.2	39.2
249	31.3	24.3	36.5

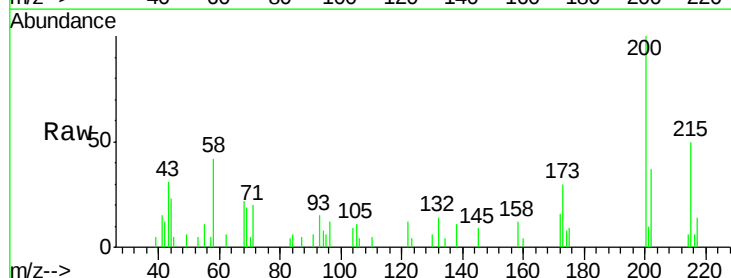


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

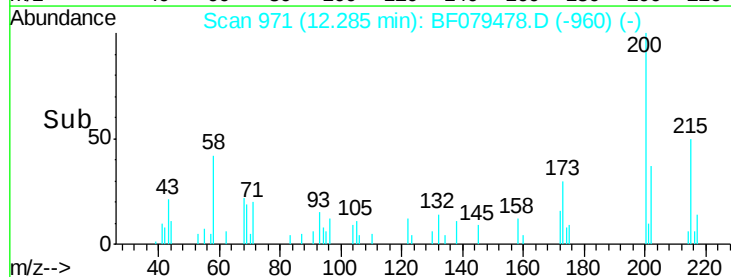
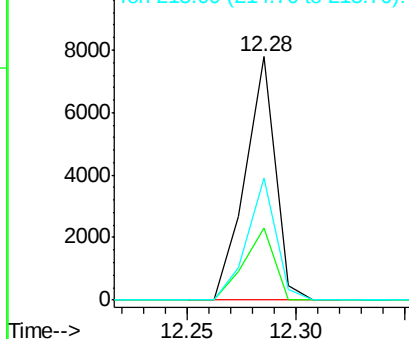


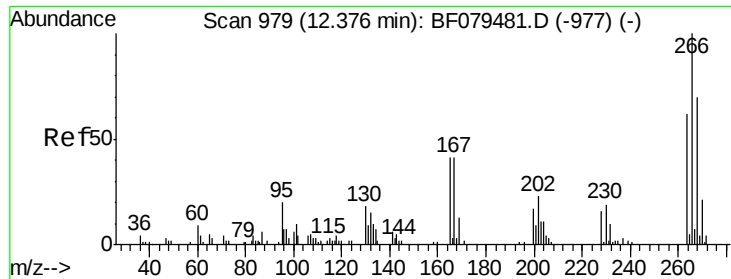
#68
Atrazine
Concen: 2.55 ng
RT: 12.28 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.7	9.4	49.4
215	50.1	25.3	65.3



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

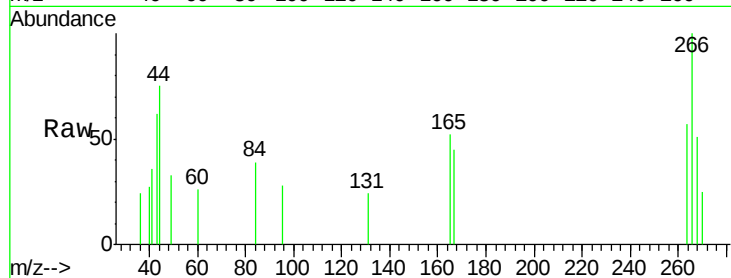




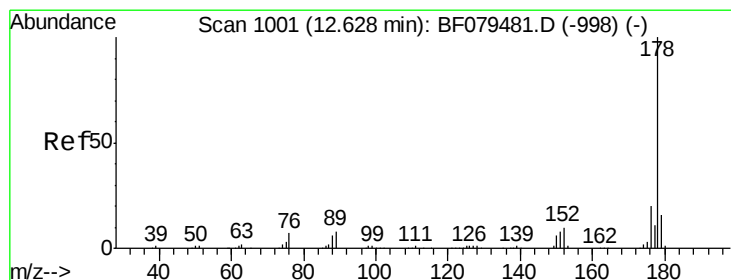
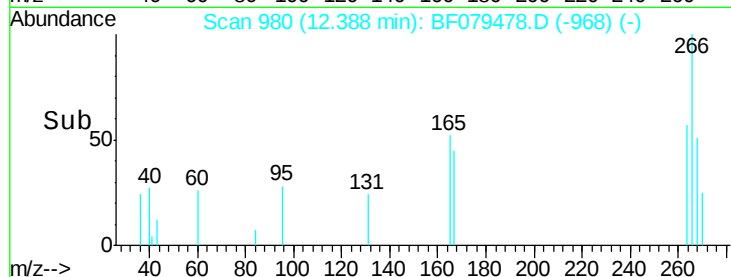
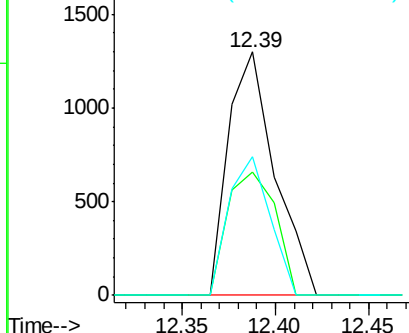
#69
 Pentachlorophenol
 Concen: 1.30 ng
 RT: 12.39 min Scan# 980
 Delta R.T. 0.01 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:266 Resp: 2257
 Ion Ratio Lower Upper
 266 100
 268 50.5 56.1 84.1#
 264 57.1 50.0 75.0

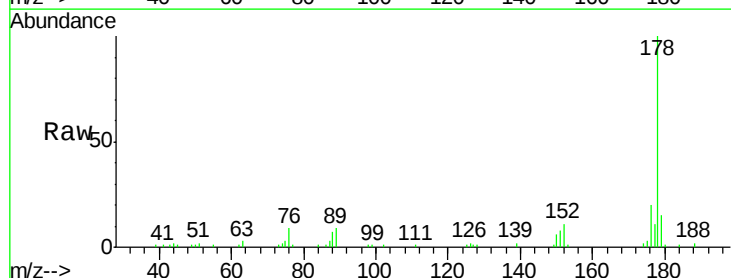


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

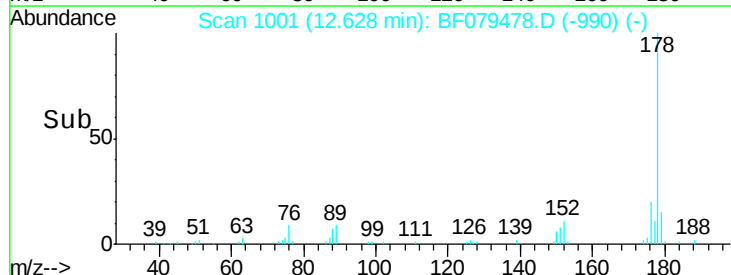
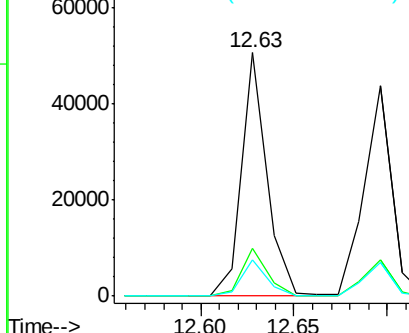


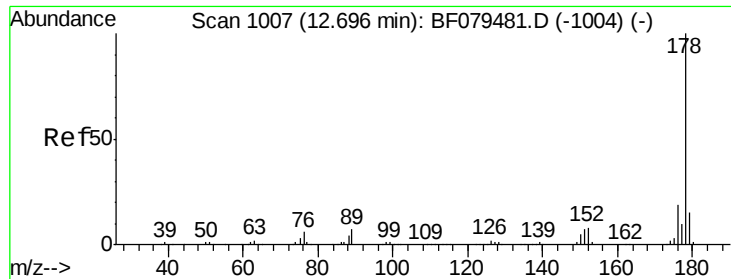
#70
 Phenanthrene
 Concen: 2.85 ng
 RT: 12.63 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:178 Resp: 48415
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 15.0 12.4 18.6



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





#71

Anthracene

Concen: 2.68 ng

RT: 12.70 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

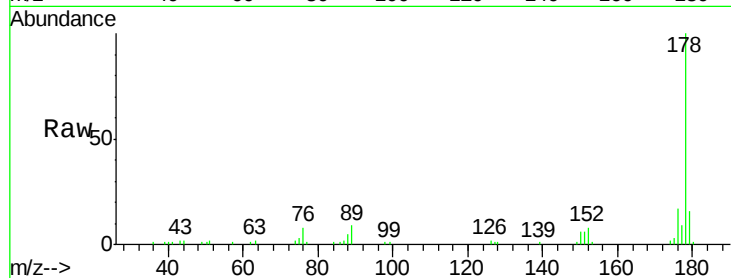
Tot Ion:178 Resp: 45016

Ion Ratio Lower Upper

178 100

176 17.2 15.3 22.9

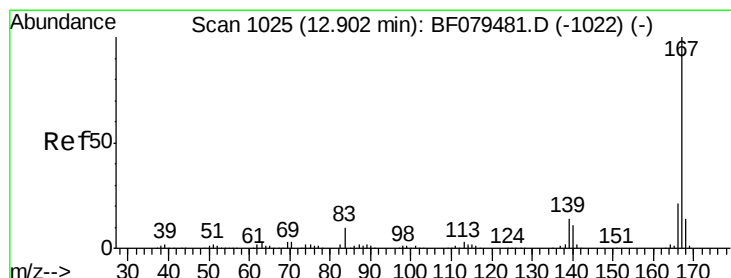
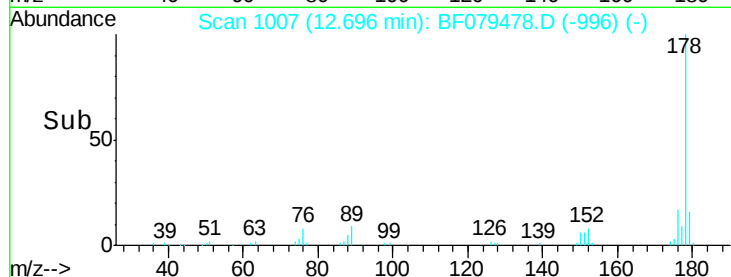
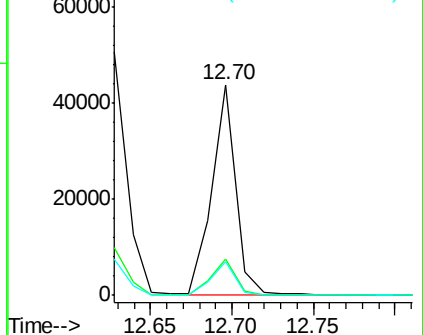
179 15.8 12.2 18.4



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

Carbazole

Concen: 2.82 ng

RT: 12.91 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

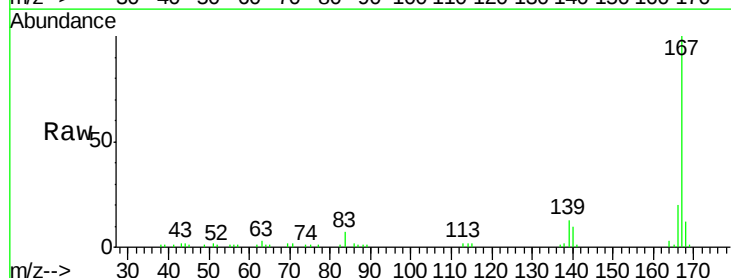
Tgt Ion:167 Resp: 45013

Ion Ratio Lower Upper

167 100

166 20.3 17.0 25.4

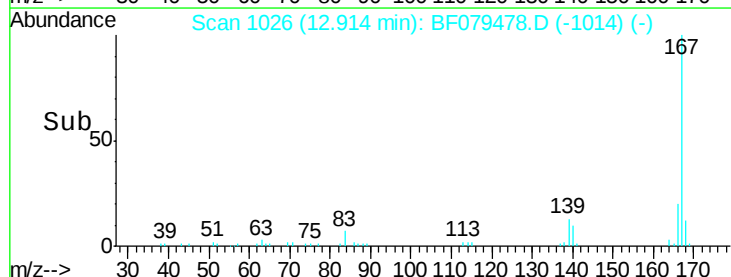
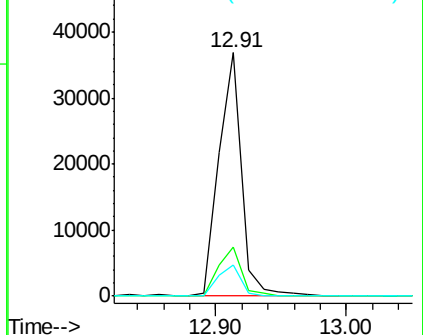
139 12.5 11.2 16.8

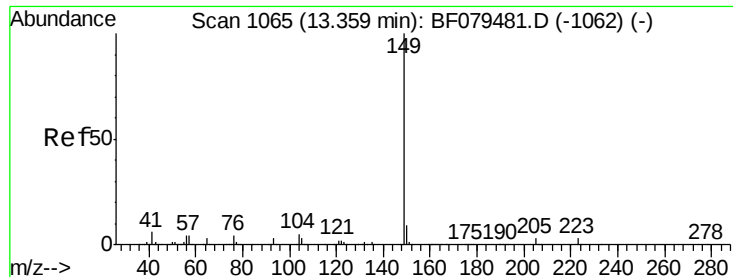


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 3.47 ng

RT: 13.36 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

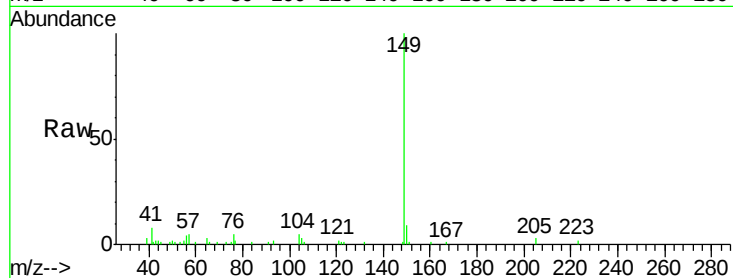
Tot Ion:149 Resp: 66093

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

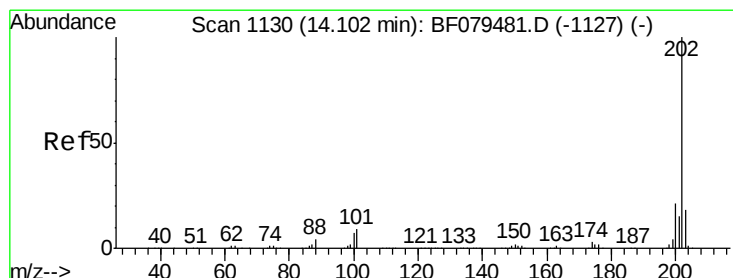
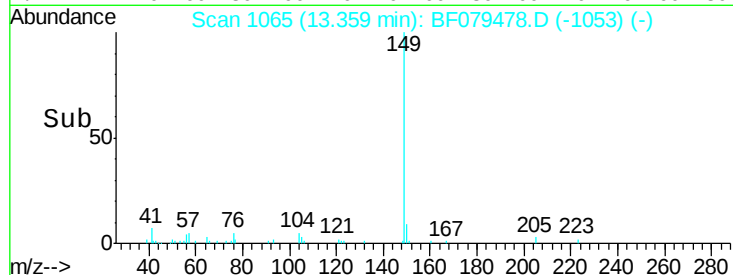
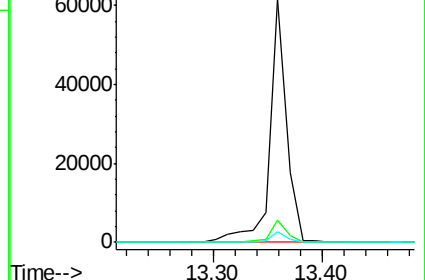
104 4.6 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.82 ng

RT: 14.10 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

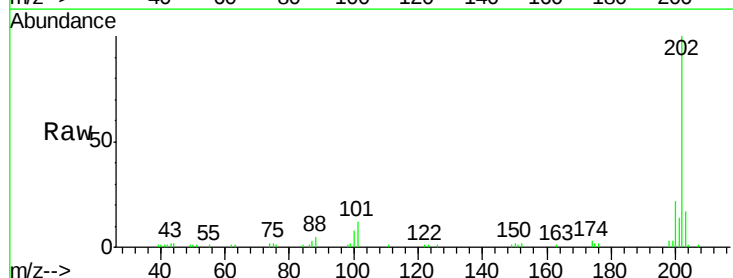
Tgt Ion:202 Resp: 50170

Ion Ratio Lower Upper

202 100

101 12.2 0.0 29.3

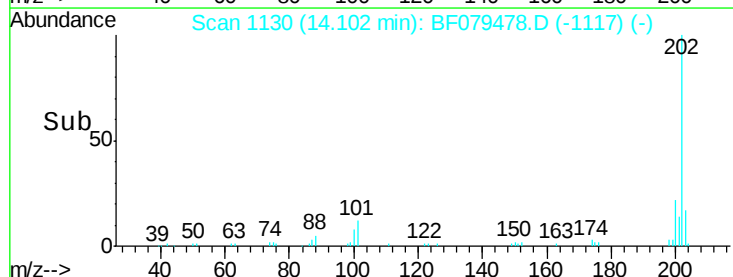
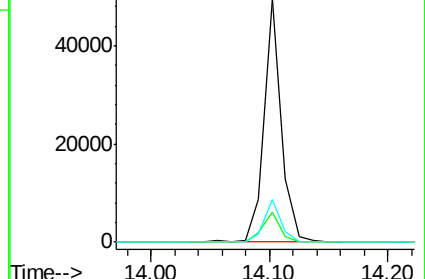
203 17.4 0.0 37.6

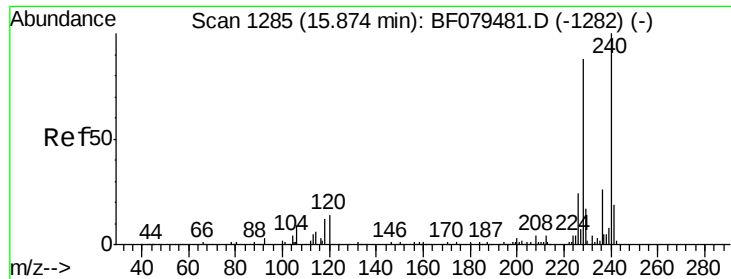


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.92 min Scan# 1289

Delta R.T. 0.05 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

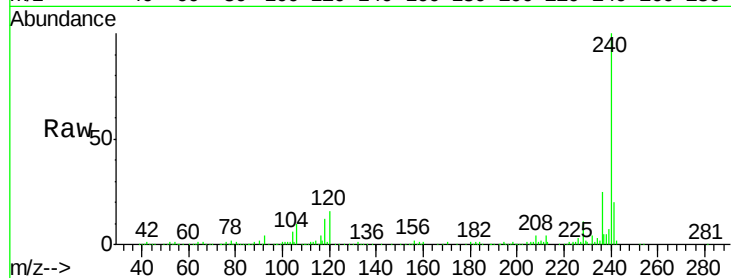
Tot Ion:240 Resp: 305865

Ion Ratio Lower Upper

240 100

120 15.6 10.8 16.2

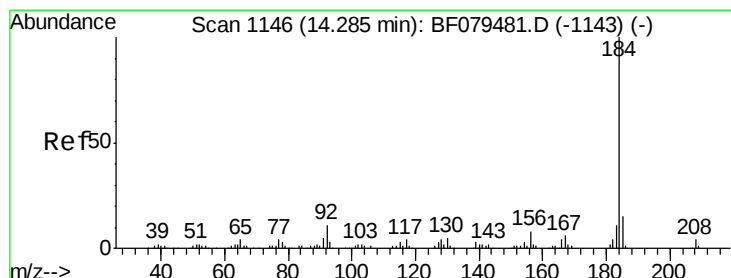
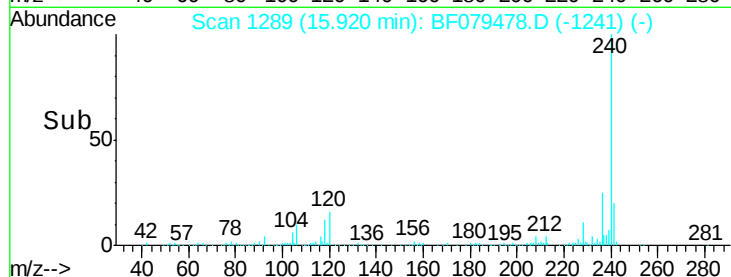
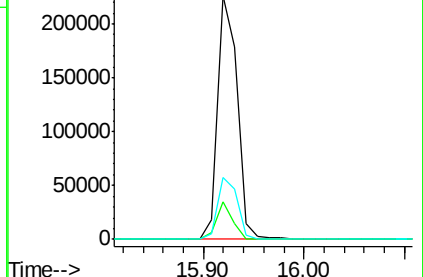
236 25.3 21.0 31.6



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



#76

Benzidine

Concen: 1.83 ng

RT: 14.30 min Scan# 1147

Delta R.T. 0.01 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

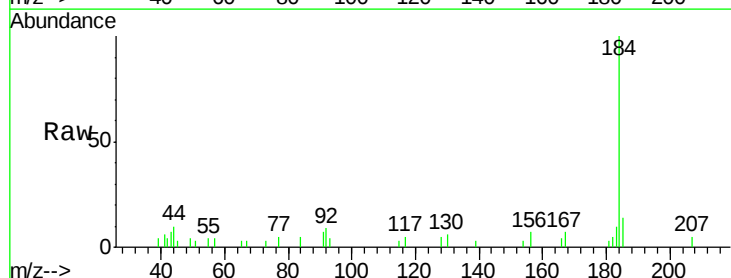
Tgt Ion:184 Resp: 14554

Ion Ratio Lower Upper

184 100

185 13.7 12.1 18.1

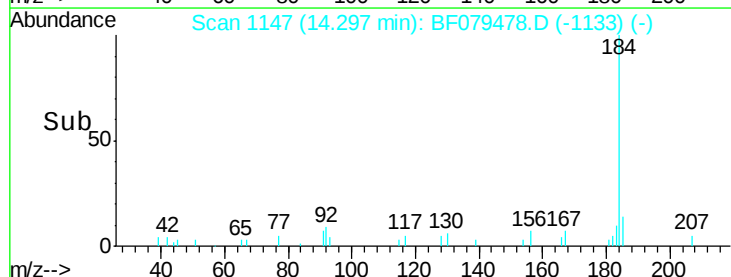
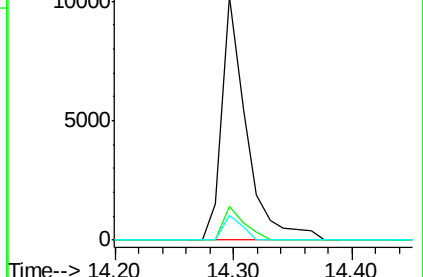
183 10.3 8.6 12.8

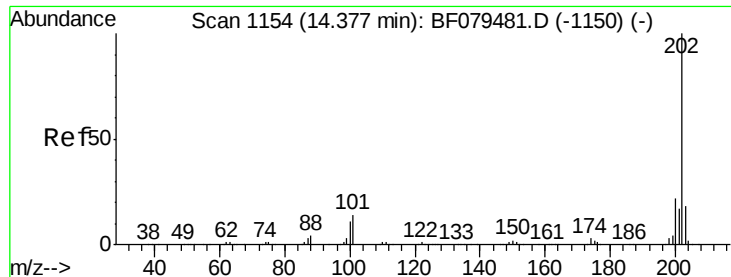


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

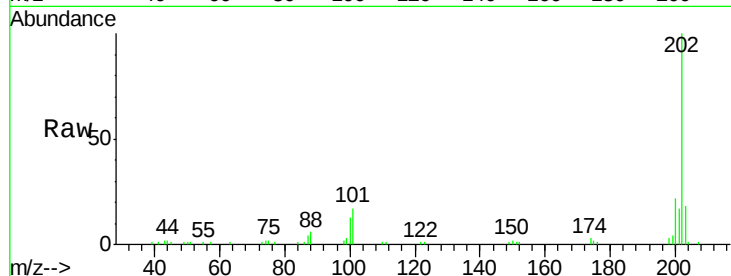




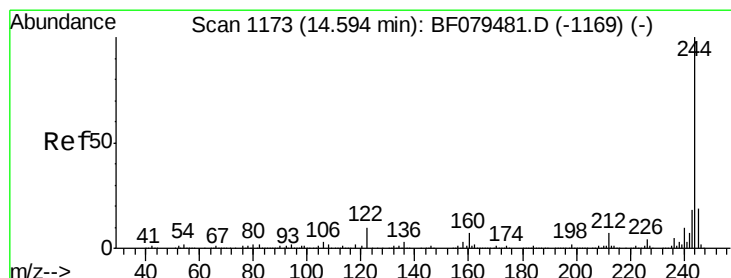
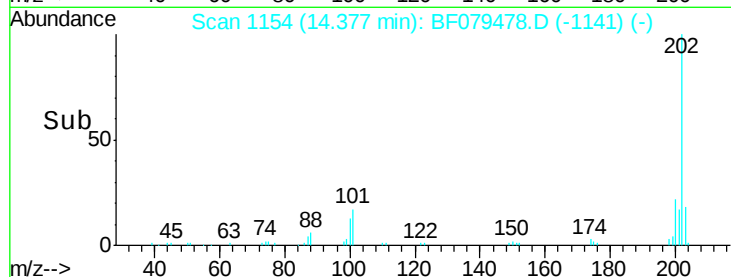
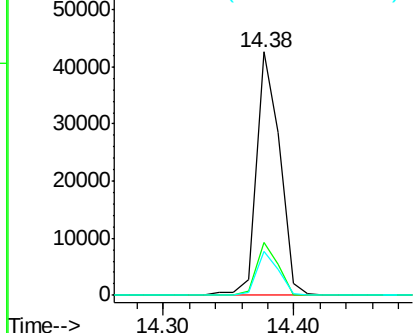
#77
Pvrene
Concen: 2.95 ng
RT: 14.38 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.5	26.3
203	18.1	14.4	21.6

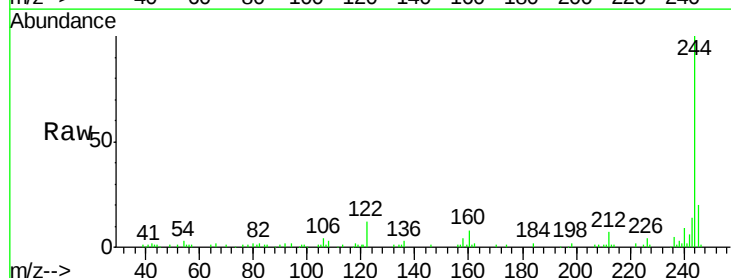


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

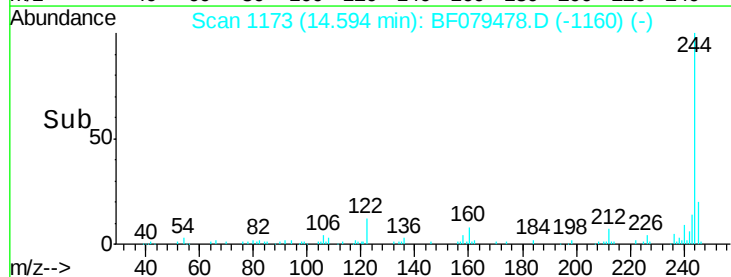
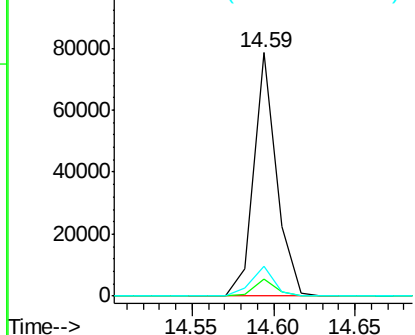


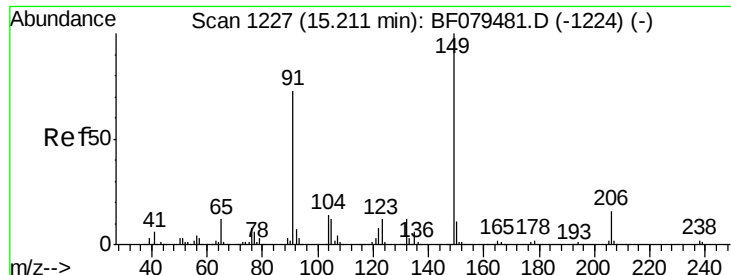
#78
Terphenyl-d14
Concen: 5.87 ng
RT: 14.59 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.2	7.8
122	12.1	8.0	12.0



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

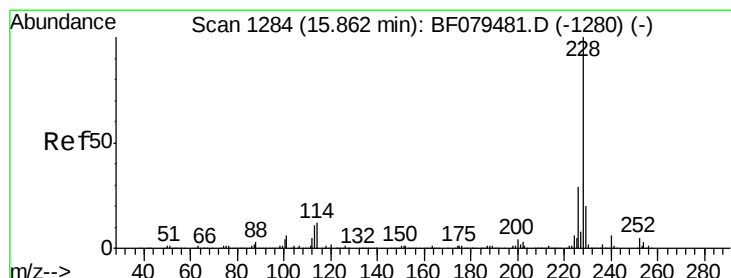
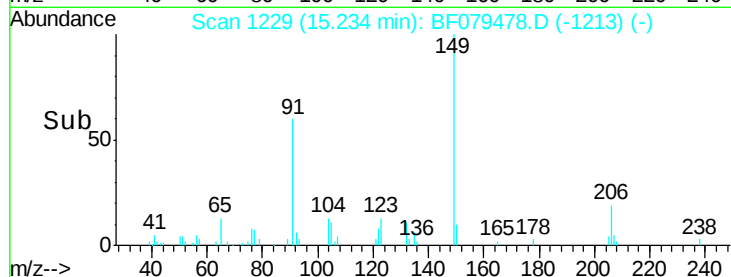
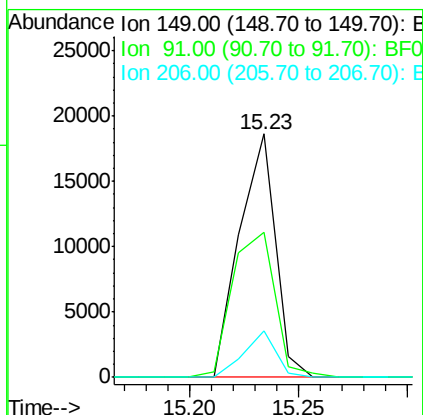
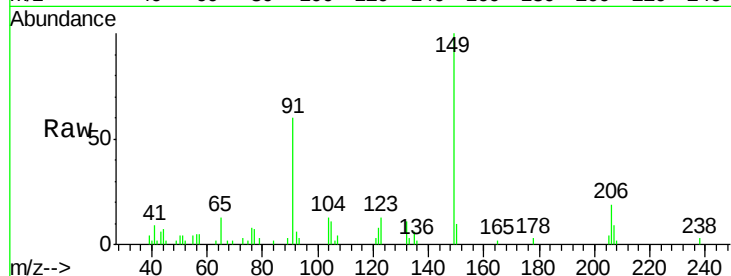




#79
Butylbenzylphthalate
Concen: 2.73 ng
RT: 15.23 min Scan# 1229
Delta R.T. 0.02 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

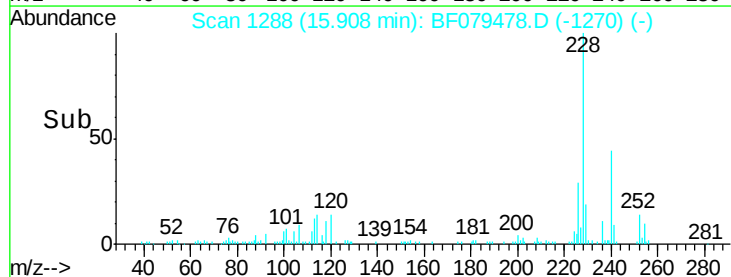
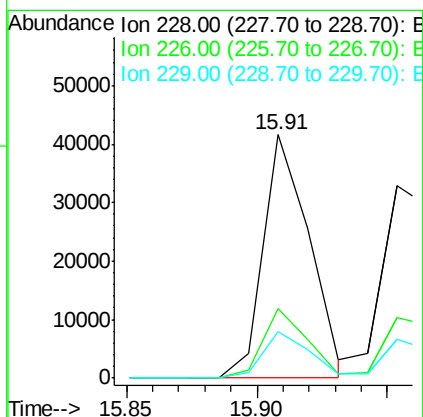
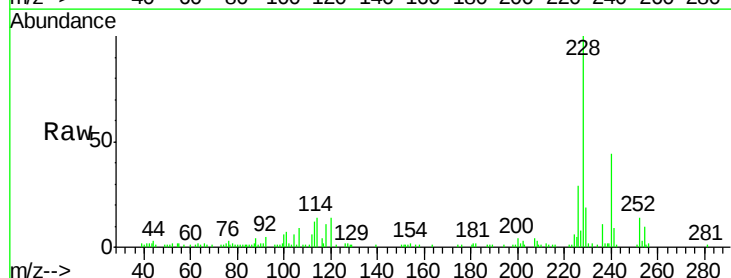
Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

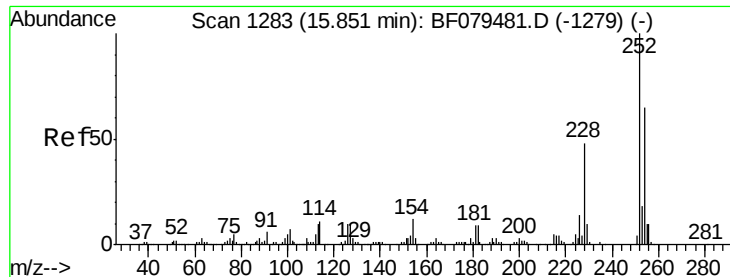
Tot Ion:149 Resp: 21315
Ion Ratio Lower Upper
149 100
91 59.7 58.1 87.1
206 19.0 13.1 19.7



#80
Benzo(a)anthracene
Concen: 3.02 ng
RT: 15.91 min Scan# 1288
Delta R.T. 0.05 min
Lab File: BF079478.D
Acq: 26 May 2015 15:53

Tgt Ion:228 Resp: 51203
Ion Ratio Lower Upper
228 100
226 28.7 22.8 34.2
229 19.3 15.9 23.9

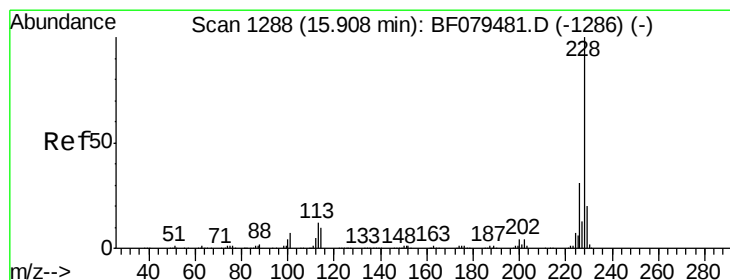
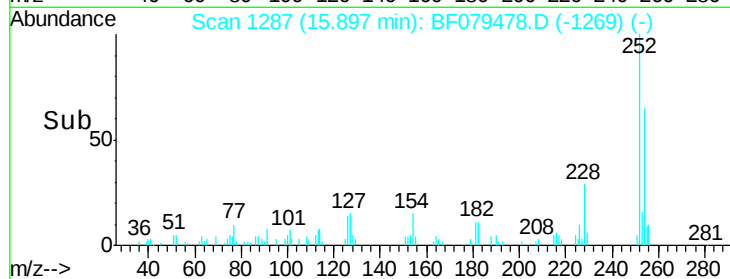
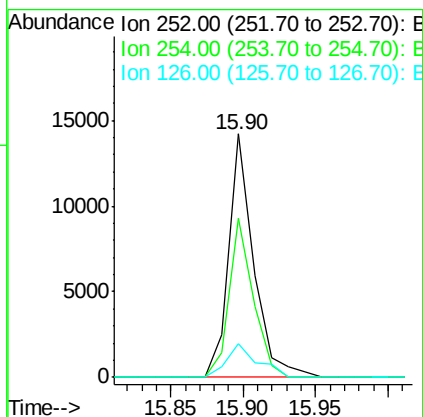
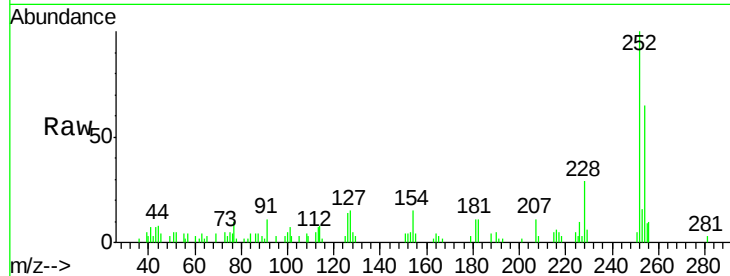




#81
 3,3'-Dichlorobenzidine
 Concen: 2.80 ng
 RT: 15.90 min Scan# 1287
 Delta R.T. 0.05 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

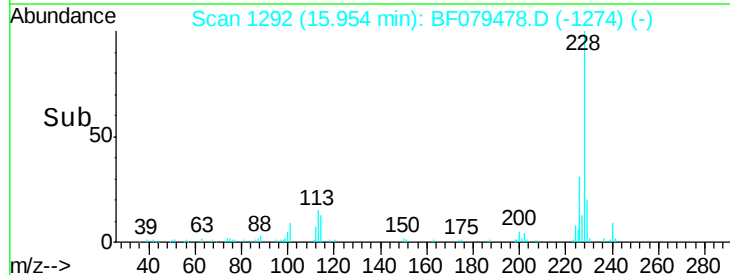
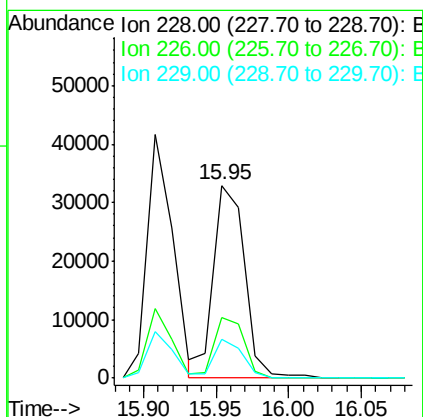
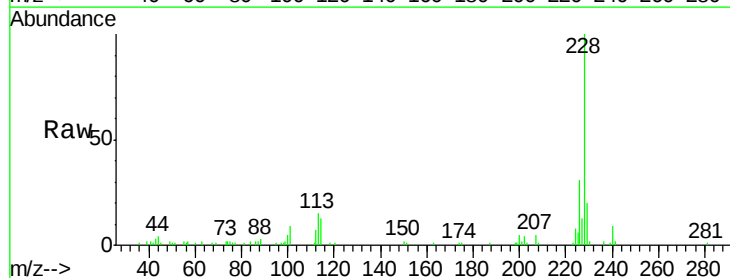
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

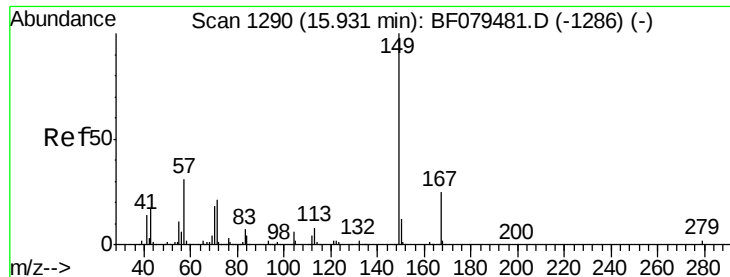
Tot Ion:252 Resp: 16953
 Ion Ratio Lower Upper
 252 100
 254 65.3 52.1 78.1
 126 13.7 8.2 12.2#



#82
 Chrysene
 Concen: 3.00 ng
 RT: 15.95 min Scan# 1292
 Delta R.T. 0.05 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:228 Resp: 49292
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.0 37.4
 229 19.9 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.68 ng

RT: 15.99 min Scan# 1295

Delta R.T. 0.06 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

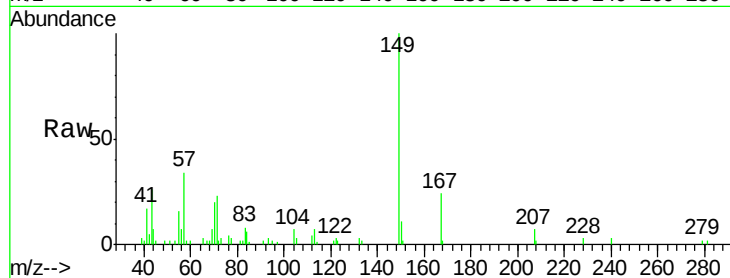
Tot Ion:149 Resp: 31439

Ion Ratio Lower Upper

149 100

167 24.3 20.2 30.4

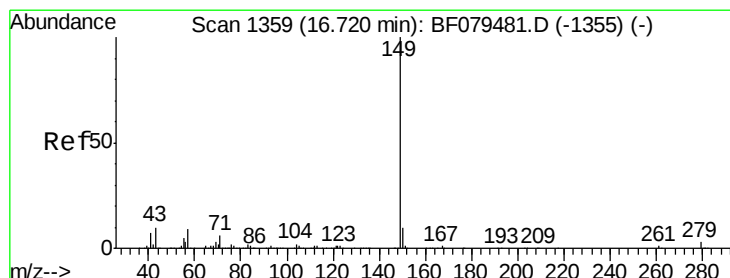
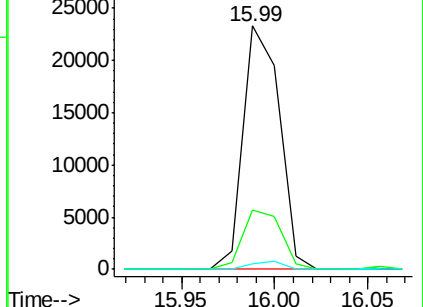
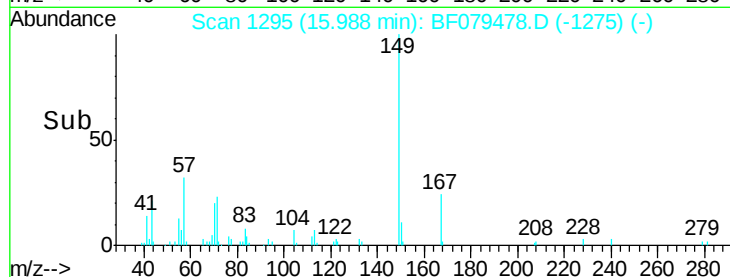
279 2.4 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.66 ng

RT: 16.86 min Scan# 1371

Delta R.T. 0.14 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

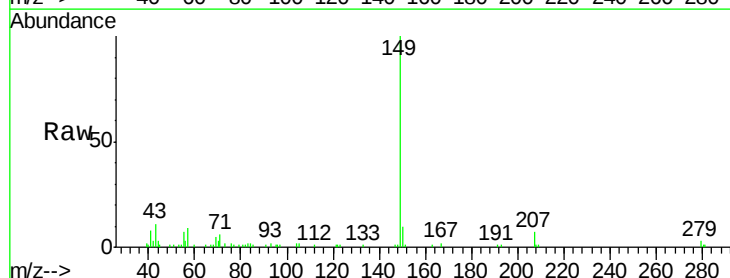
Tgt Ion:149 Resp: 55394

Ion Ratio Lower Upper

149 100

167 2.6 1.2 1.8#

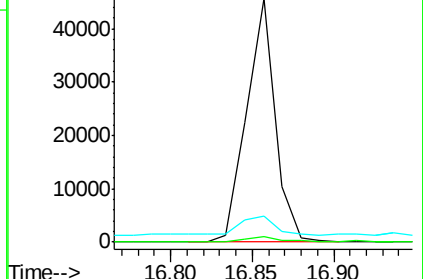
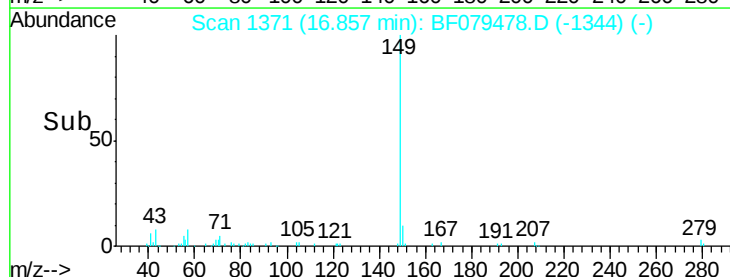
43 11.3 7.8 11.6

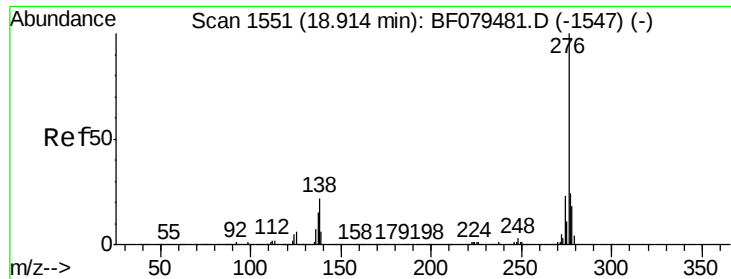


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

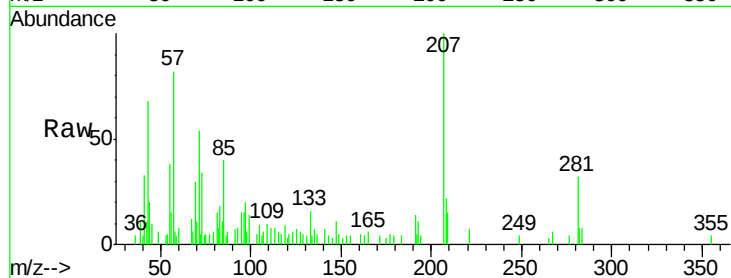




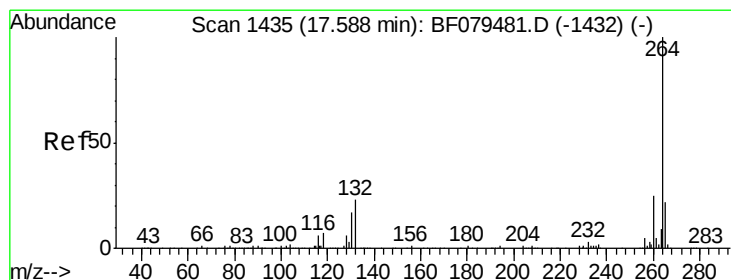
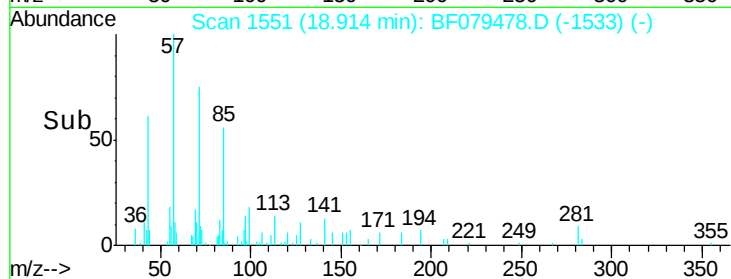
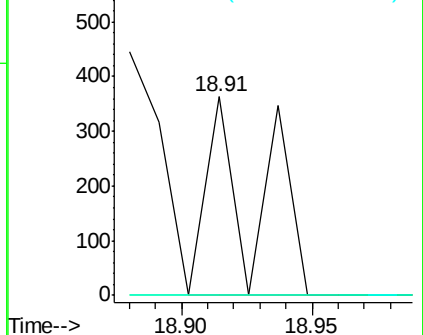
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.02 ng
 RT: 18.91 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:276 Resp: 488
 Ion Ratio Lower Upper
 276 100
 138 0.0 21.4 32.2#
 277 0.0 19.8 29.6#

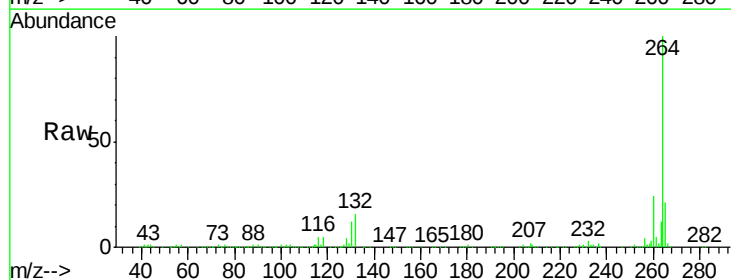


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

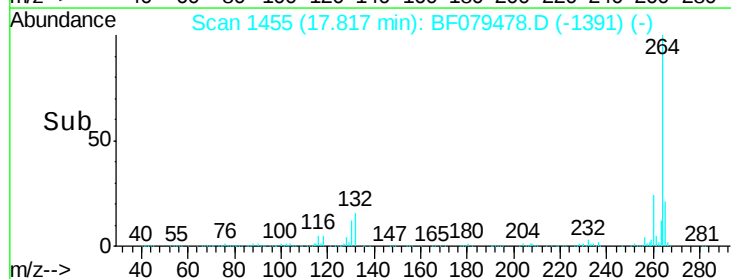
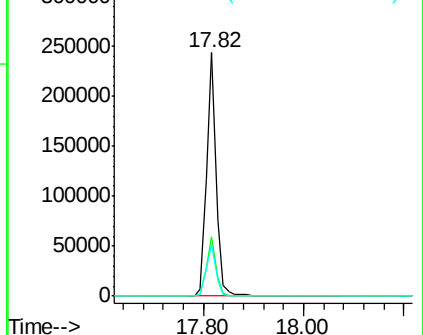


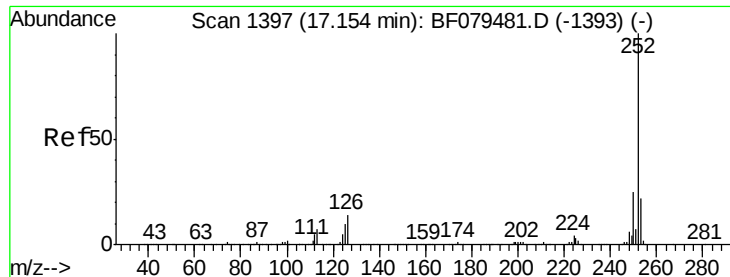
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1455
 Delta R.T. 0.23 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Tgt Ion:264 Resp: 323882
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.8 29.8
 265 21.2 17.8 26.6



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





#87

Benzo(b)fluoranthene

Concen: 3.00 ng

RT: 17.33 min Scan# 1412

Delta R.T. 0.17 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

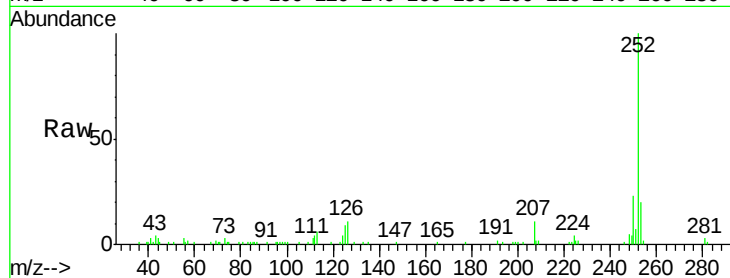
Tot Ion:252 Resp: 53486

Ion Ratio Lower Upper

252 100

253 19.7 17.6 26.4

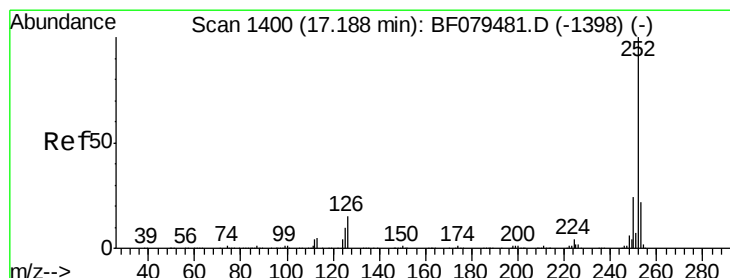
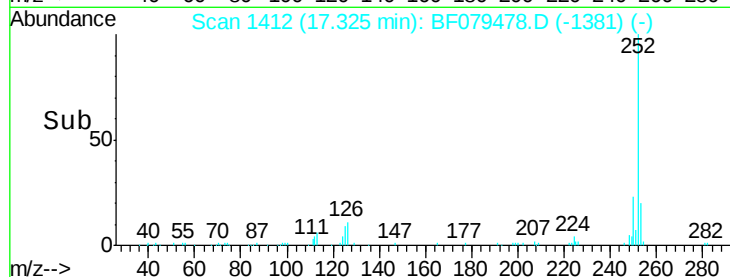
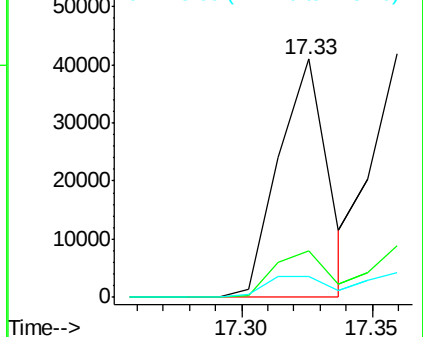
125 9.0 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 3.07 ng

RT: 17.33 min Scan# 1412

Delta R.T. 0.14 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

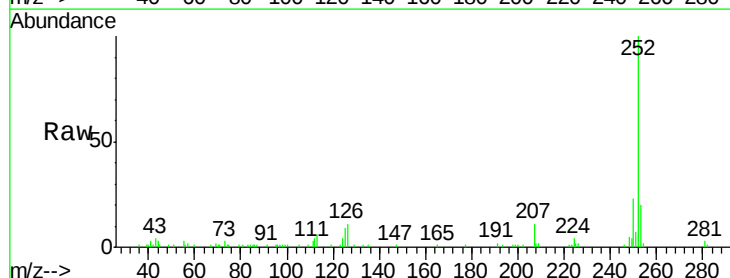
Tgt Ion:252 Resp: 53486

Ion Ratio Lower Upper

252 100

253 19.7 17.2 25.8

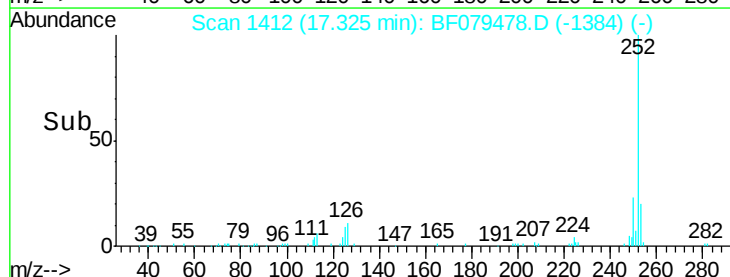
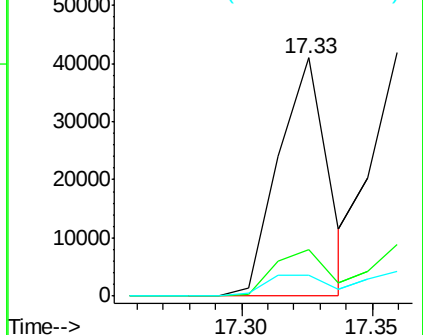
125 9.0 6.8 10.2

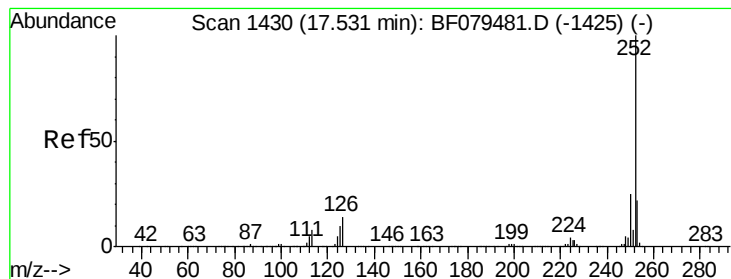


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 3.54 ng

RT: 17.75 min Scan# 1449

Delta R.T. 0.22 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

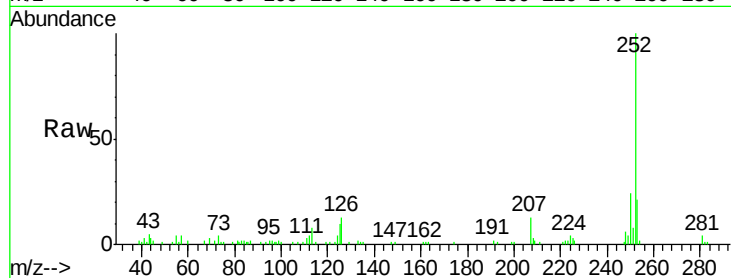
Tot Ion:252 Resp: 58634

Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

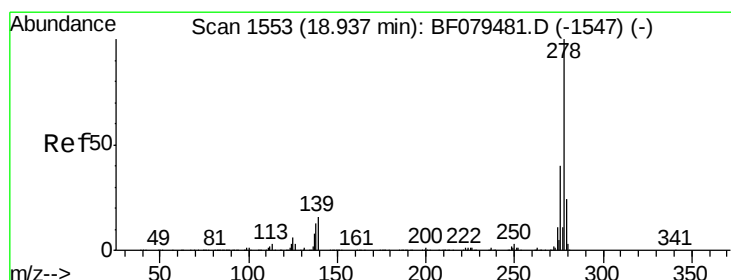
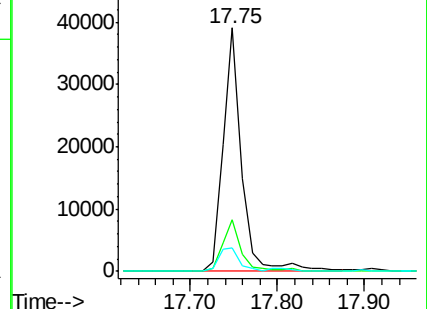
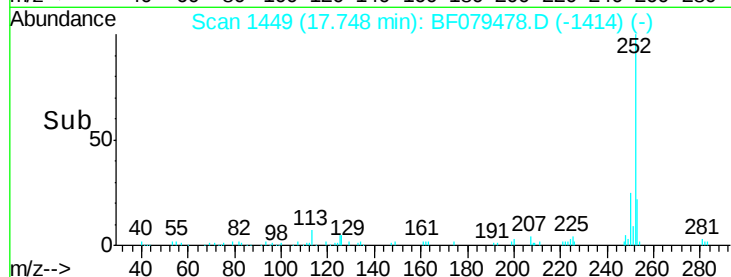
125 9.8 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 4.42 ng

RT: 19.25 min Scan# 1580

Delta R.T. 0.31 min

Lab File: BF079478.D

Acq: 26 May 2015 15:53

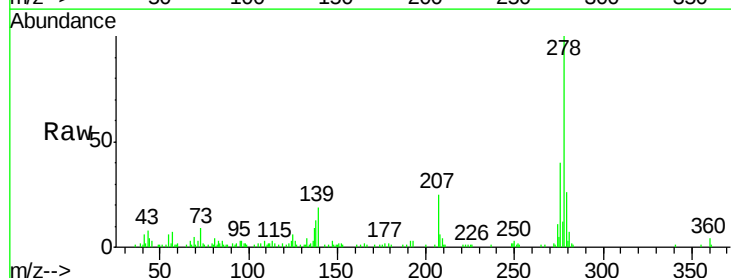
Tgt Ion:278 Resp: 77295

Ion Ratio Lower Upper

278 100

139 18.6 12.8 19.2

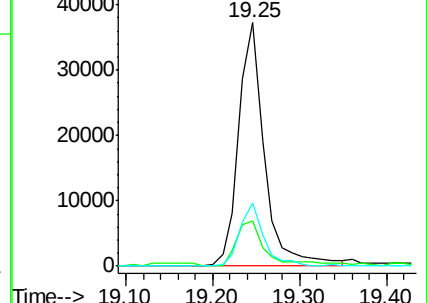
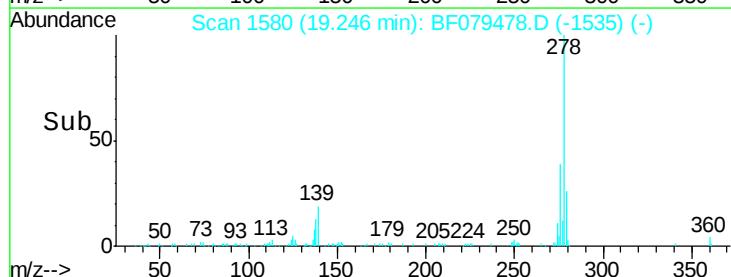
279 25.7 19.1 28.7

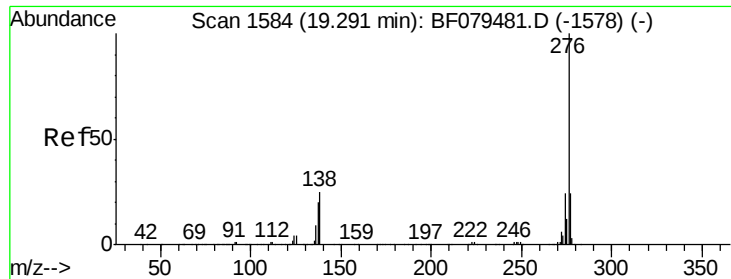


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

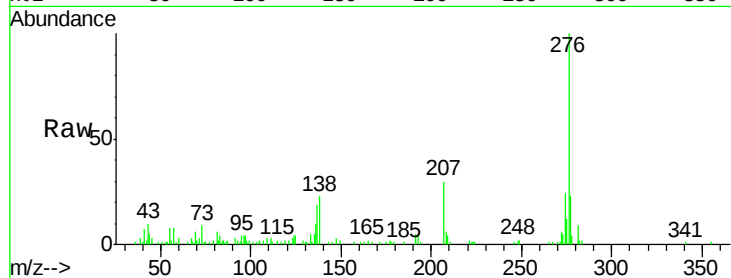




#91
 Benzo(a,h,i)perylene
 Concen: 4.10 ng
 RT: 19.61 min Scan# 1612
 Delta R.T. 0.32 min
 Lab File: BF079478.D
 Acq: 26 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.1	28.7
138	22.9	20.1	30.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

