

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
 Data File : BF078273.D
 Acq On : 7 Apr 2015 00:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 03:23:54 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:11:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	43505	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	181196	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	89518	20.00	ng	0.00
63) Phenanthrene-d10	12.55	188	173666	20.00	ng	0.00
75) Chrysene-d12	15.81	240	178767	20.00	ng	0.00
86) Perylene-d12	17.47	264	172166	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	206182	78.14	ng	0.00
7) Phenol-d6	6.58	99	271605	82.14	ng	0.00
23) Nitrobenzene-d5	7.68	82	227277	76.03	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	66296	89.30	ng	0.00
44) 2-Fluorobiphenyl	9.90	172	509139	81.30	ng	0.00
78) Terphenyl-d14	14.55	244	640907	81.01	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.80	88	41838	35.06	ng	99
3) Pyridine	2.42	79	134781	43.12	ng	98
4) n-Nitrosodimethylamine	2.37	42	51806	43.06	ng	93
6) Aniline	6.57	93	186469	39.76	ng	91
8) 2-Chlorophenol	6.72	128	125159	40.11	ng	95
9) Benzaldehyde	6.42	77	78190	35.68	ng	92
10) Phenol	6.59	94	154625	39.02	ng	93
11) bis(2-Chloroethyl)ether	6.68	93	115153	40.41	ng	96
12) 1,3-Dichlorobenzene	6.90	146	135037	39.40	ng	94
13) 1,4-Dichlorobenzene	7.00	146	137014	39.72	ng	96
14) 1,2-Dichlorobenzene	7.18	146	126644	39.15	ng	96
15) Benzyl Alcohol	7.17	79	94308	40.58	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.36	45	149445	39.32	ng	95
17) 2-Methylphenol	7.33	107	95240	39.32	ng	95
18) Hexachloroethane	7.60	117	46802	40.23	ng	# 83
19) n-Nitroso-di-n-propylamine	7.52	70	86658	39.72	ng	98
20) 3+4-Methylphenols	7.54	107	130118	40.26	ng	90
22) Acetophenone	7.49	105	166862	39.52	ng	# 91
24) Nitrobenzene	7.70	77	125196	40.06	ng	# 82
25) Isophorone	8.01	82	225406	39.73	ng	97
26) 2-Nitrophenol	8.10	139	58344	39.18	ng	94
27) 2,4-Dimethylphenol	8.18	122	109004	39.36	ng	97
28) bis(2-Chloroethoxy)methane	8.29	93	146175	40.18	ng	100
29) 2,4-Dichlorophenol	8.41	162	99863	39.64	ng	99
30) 1,2,4-Trichlorobenzene	8.49	180	109917	38.05	ng	96
31) Naphthalene	8.58	128	359301	38.10	ng	99
32) Benzoic acid	8.32	122	62466	47.97	ng	99
33) 4-Chloroaniline	8.67	127	155982	39.86	ng	99
34) Hexachlorobutadiene	8.74	225	64162	40.45	ng	97
35) Caprolactam	9.10	113	30511	40.57	ng	94
36) 4-Chloro-3-methylphenol	9.29	107	103614	40.76	ng	99
37) 2-Methylnaphthalene	9.44	142	244107	38.12	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.64	216	108165	39.00	ng	99
40) Hexachlorocyclopentadiene	9.63	237	44724	41.08	ng	95

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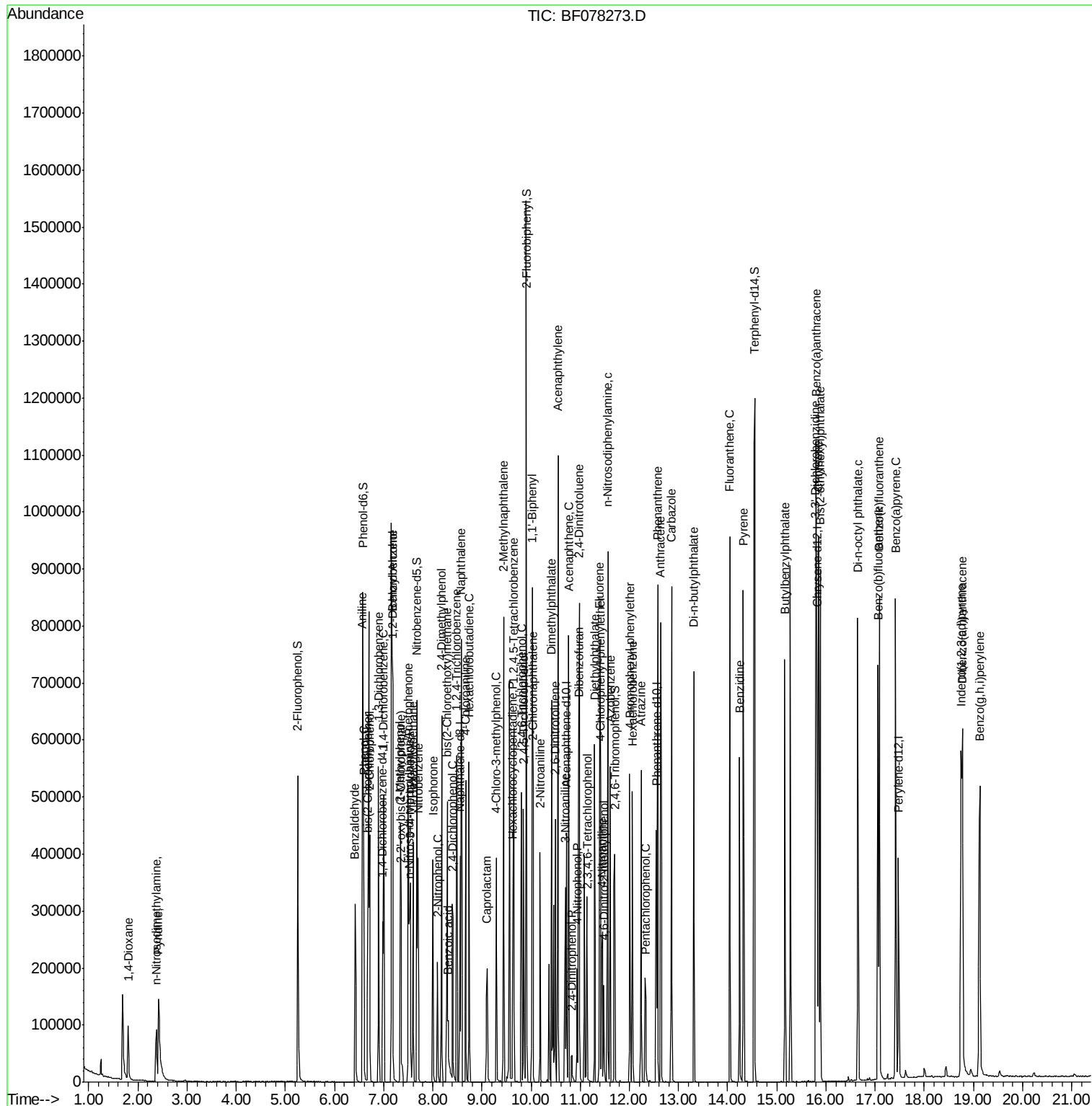
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	75907	43.39	nq	97
43) 2,4,5-Trichlorophenol	9.85	196	77499	42.41	nq	94
45) 1,1'-Biphenyl	10.02	154	285450	38.98	nq	98
46) 2-Chloronaphthalene	10.04	162	228487	39.66	nq	93
47) 2-Nitroaniline	10.18	65	62493	43.84	nq	# 80
48) Acenaphthylene	10.54	152	381343	40.99	nq	99
49) Dimethylphthalate	10.42	163	277867	41.32	nq	# 99
50) 2,6-Dinitrotoluene	10.49	165	58201	42.06	nq	# 61
51) Acenaphthene	10.76	154	213398	40.74	nq	99
52) 3-Nitroaniline	10.69	138	70352	44.72	nq	90
53) 2,4-Dinitrophenol	10.83	184	12203	34.13	nq	# 88
54) Dibenzofuran	10.97	168	319271	39.91	nq	97
55) 4-Nitrophenol	10.93	139	42863m	38.48	nq	
56) 2,4-Dinitrotoluene	10.98	165	74295	41.46	nq	# 67
57) Fluorene	11.39	166	269632	41.58	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.14	232	56965	42.05	nq	97
59) Diethylphthalate	11.29	149	263464	40.63	nq	97
60) 4-Chlorophenyl-phenylether	11.41	204	125611	42.11	nq	92
61) 4-Nitroaniline	11.45	138	66848	42.03	nq	93
62) Azobenzene	11.61	77	272303	46.01	nq	86
64) 4,6-Dinitro-2-methylphenol	11.48	198	30015	37.17	nq	# 60
65) n-Nitrosodiphenylamine	11.56	169	241586	40.22	nq	99
66) 4-Bromophenyl-phenylether	12.01	248	72932	39.65	nq	96
67) Hexachlorobenzene	12.07	284	80215	39.80	nq	98
68) Atrazine	12.24	200	65923	37.89	nq	94
69) Pentachlorophenol	12.33	266	32799	40.90	nq	99
70) Phenanthrene	12.58	178	395875	39.41	nq	99
71) Anthracene	12.64	178	387382	39.13	nq	100
72) Carbazole	12.85	167	369047	39.78	nq	99
73) Di-n-butylphthalate	13.31	149	434553	41.35	nq	99
74) Fluoranthene	14.04	202	423604	39.98	nq	96
76) Benzidine	14.24	184	232435	33.77	nq	99
77) Pyrene	14.32	202	434597	38.73	nq	99
79) Butylbenzylphthalate	15.16	149	187727	43.89	nq	92
80) Benzo(a)anthracene	15.80	228	422224	39.70	nq	100
81) 3,3'-Dichlorobenzidine	15.79	252	145301	40.79	nq	# 98
82) Chrysene	15.85	228	410870	41.11	nq	99
83) Bis(2-ethylhexyl)phthalate	15.88	149	283067	42.20	nq	# 96
84) Di-n-octyl phthalate	16.65	149	478383	43.43	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.75	276	478143	42.17	nq	# 85
87) Benzo(b)fluoranthene	17.06	252	426893	40.12	nq	99
88) Benzo(k)fluoranthene	17.08	252	399939m	42.30	nq	
89) Benzo(a)pyrene	17.41	252	389014	41.89	nq	# 97
90) Dibenzo(a,h)anthracene	18.77	278	380571	40.93	nq	97
91) Benzo(g,h,i)perylene	19.13	276	387335	41.55	nq	97

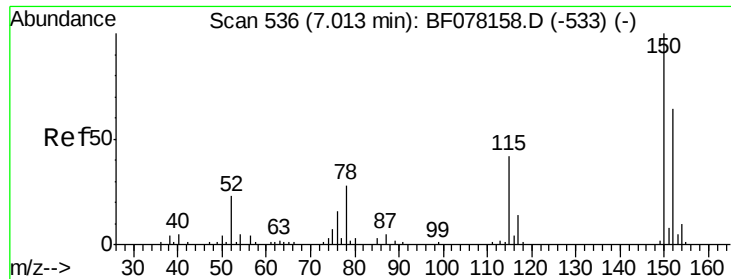
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BF078273.D  
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Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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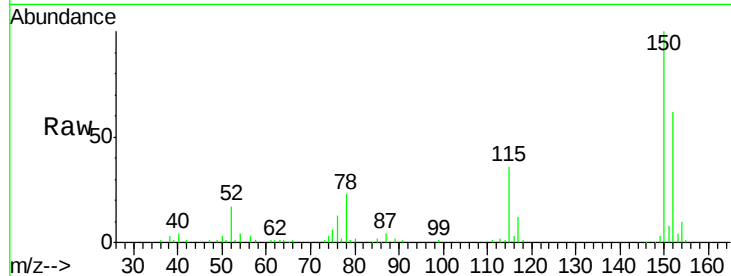


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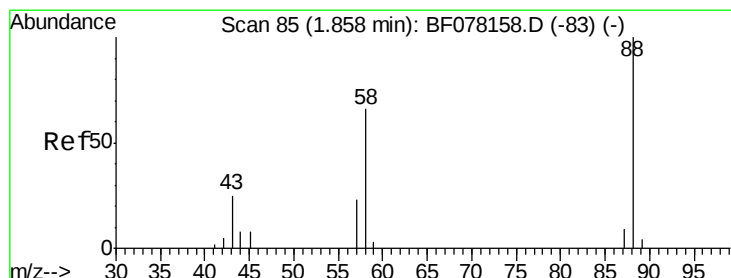
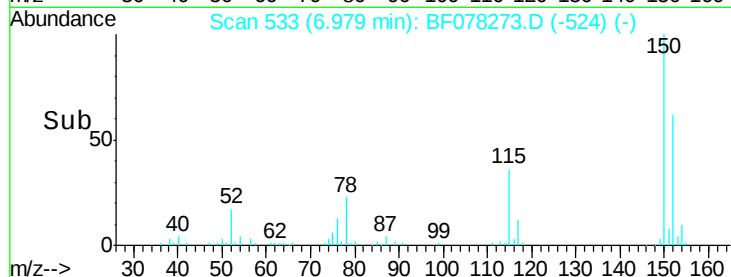
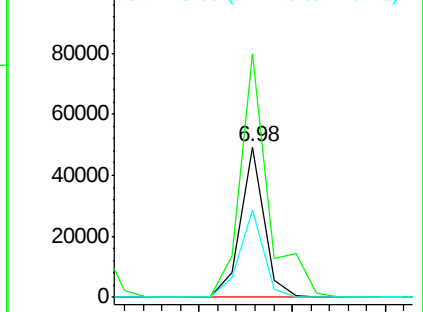
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 43505
Ion Ratio Lower Upper
152 100
150 161.9 125.9 188.9
115 58.0 52.7 79.1



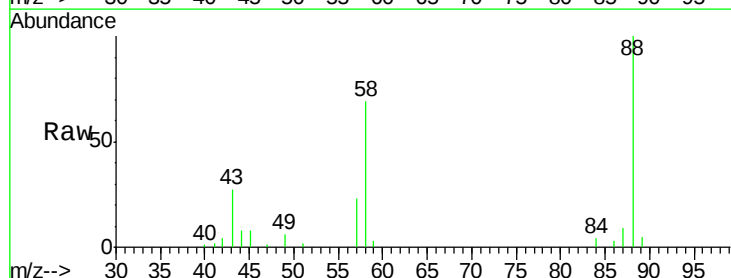
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



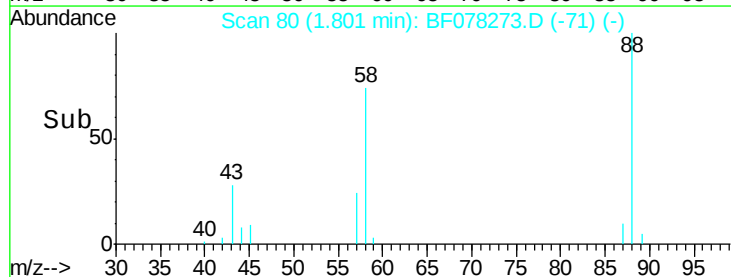
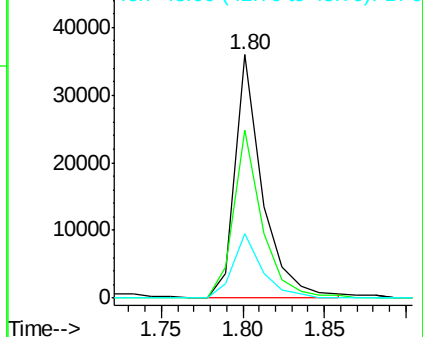
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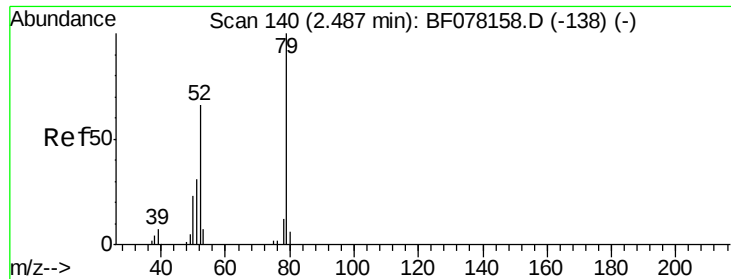
1,4-Dioxane
Concen: 35.06 ng
RT: 1.80 min Scan# 80
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Tgt Ion: 88 Resp: 41838
Ion Ratio Lower Upper
88 100
58 71.4 56.9 85.3
43 28.0 21.4 32.2



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 43.12 ng

RT: 2.42 min Scan# 134

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

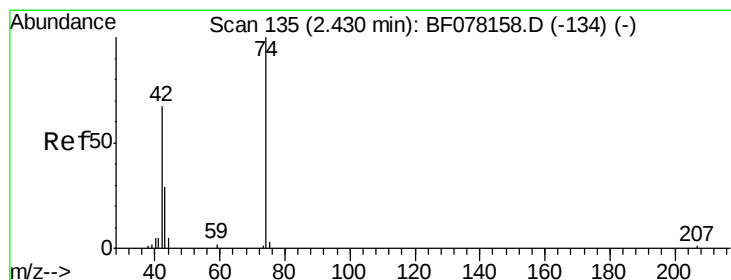
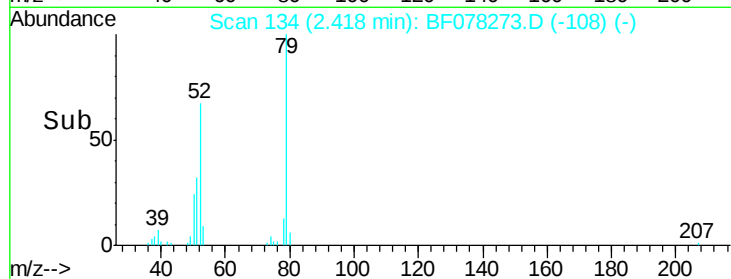
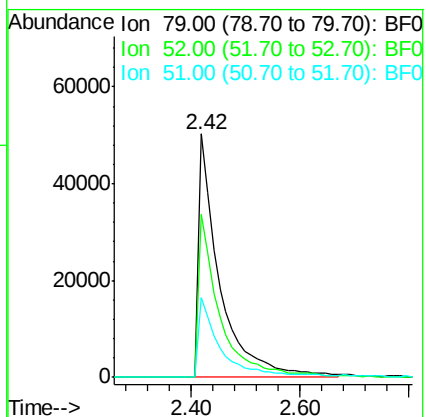
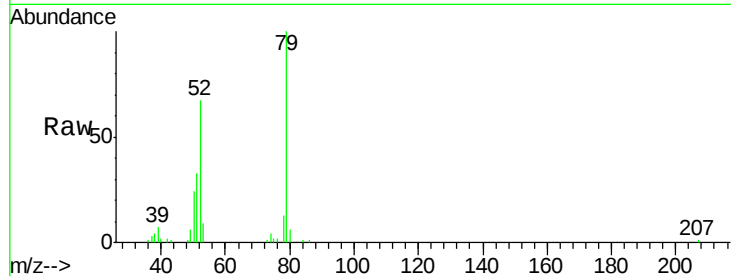
Tot Ion: 79 Resp: 134781

Ion Ratio Lower Upper

79 100

52 66.8 52.4 78.6

51 33.0 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 43.06 ng

RT: 2.37 min Scan# 130

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

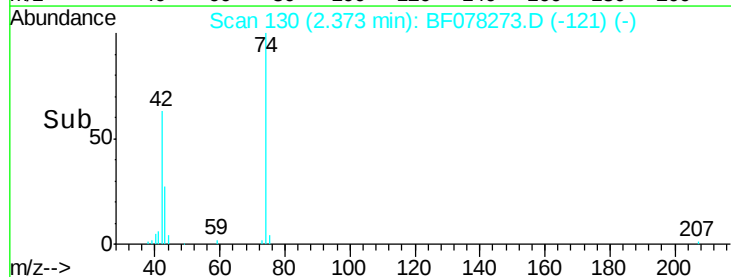
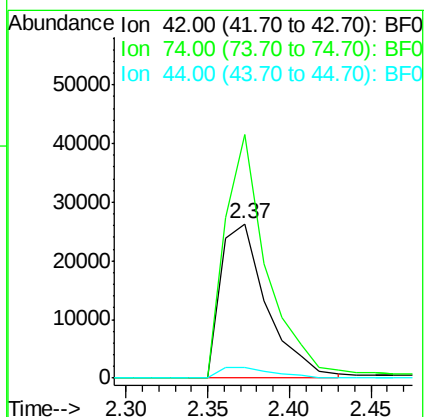
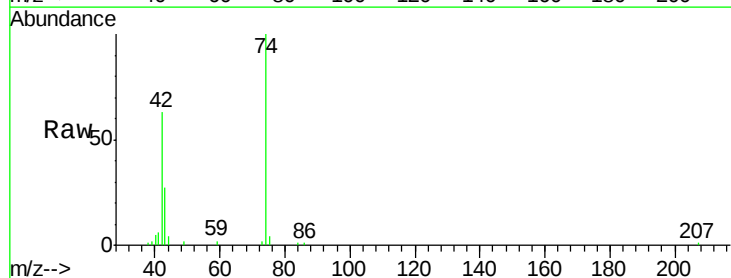
Tgt Ion: 42 Resp: 51806

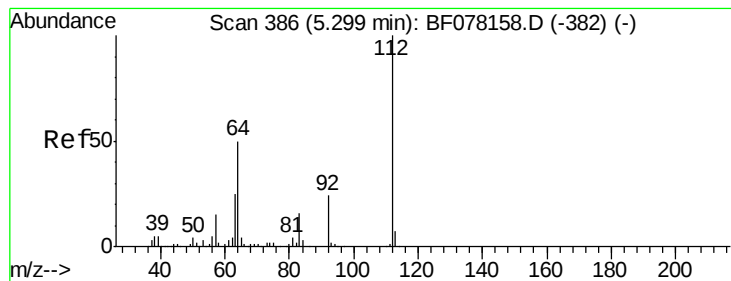
Ion Ratio Lower Upper

42 100

74 157.8 118.7 178.1

44 6.9 5.9 8.9





#5

2-Fluorophenol

Concen: 78.14 ng

RT: 5.25 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

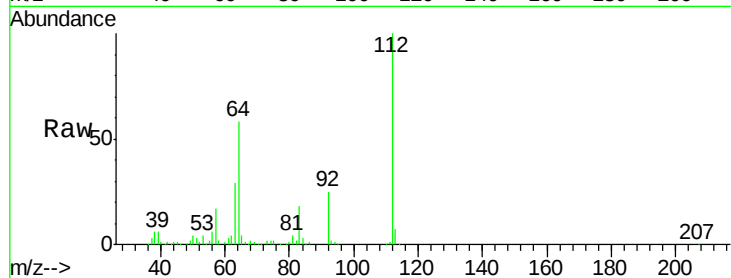
Tot Ion:112 Resp: 206182

Ion Ratio Lower Upper

112 100

64 58.0 39.9 59.9

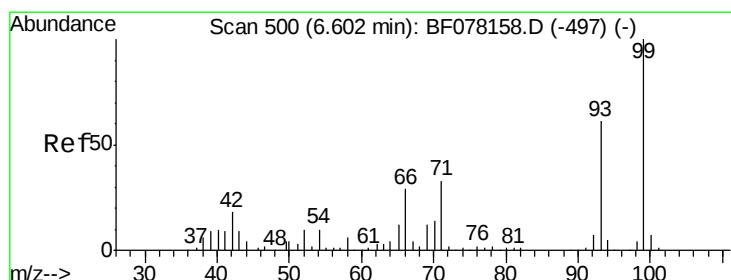
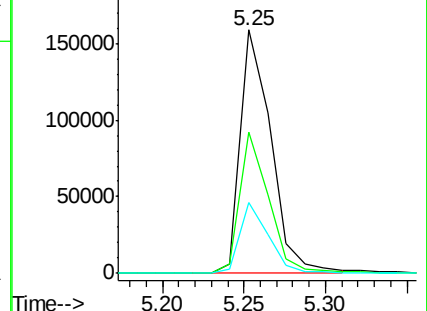
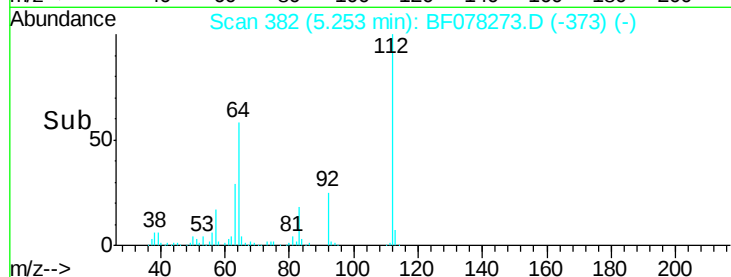
63 29.0 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.76 ng

RT: 6.57 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

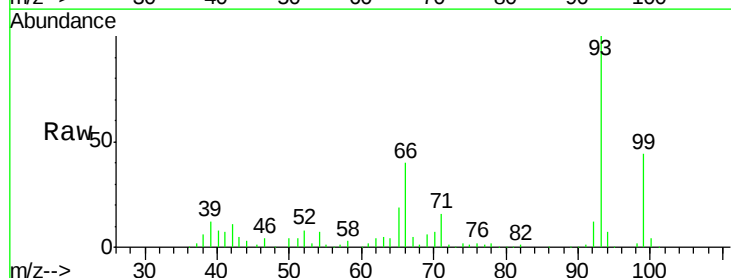
Tgt Ion: 93 Resp: 186469

Ion Ratio Lower Upper

93 100

66 40.0 38.0 57.0

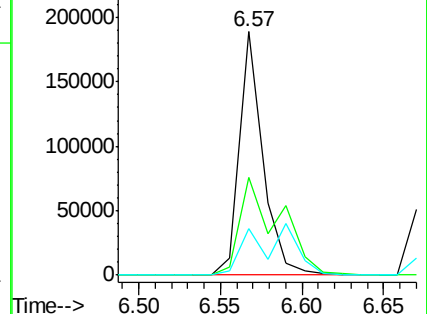
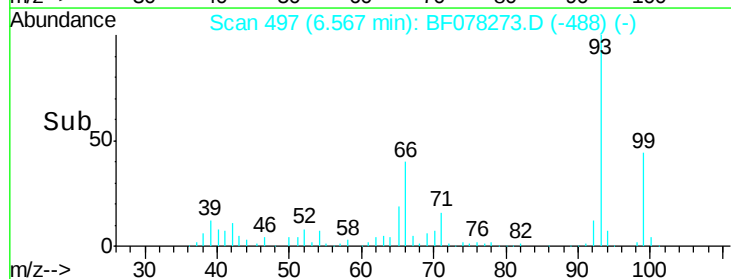
65 19.1 16.3 24.5

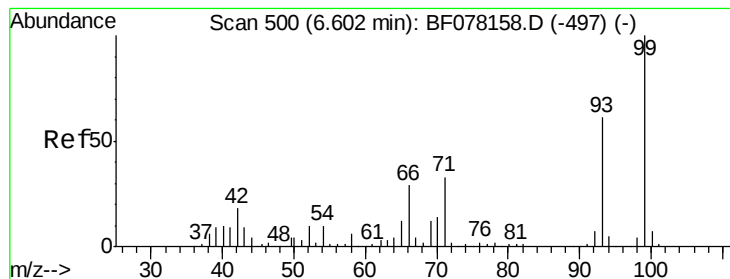


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.14 ng

RT: 6.58 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF078273.D

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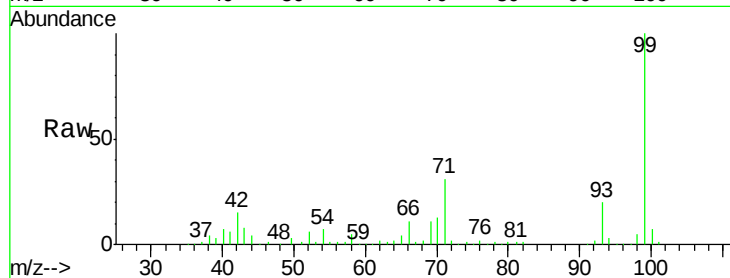
Tot Ion: 99 Resp: 271605

Ion Ratio Lower Upper

99 100

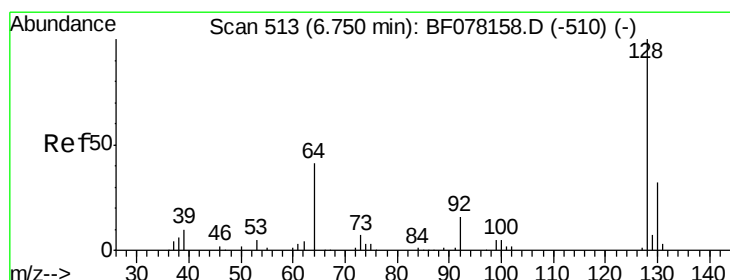
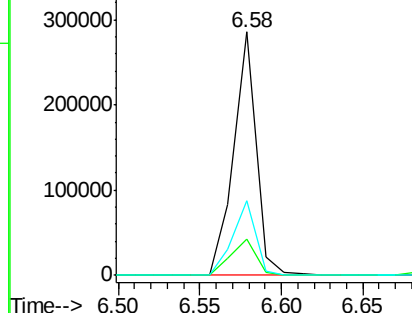
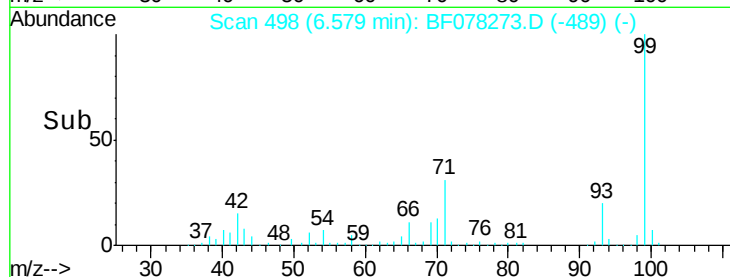
42 14.9 14.8 22.2

71 30.7 26.6 39.8



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

6.58



#8

2-Chlorophenol

Concen: 40.11 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

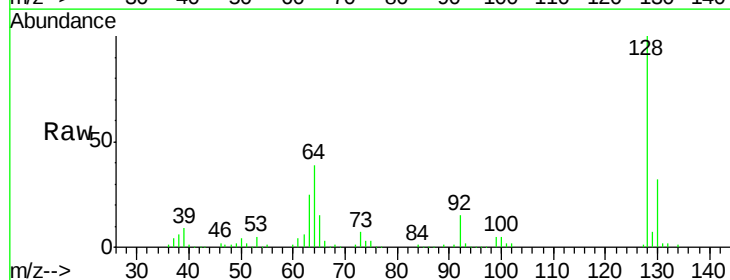
Tgt Ion:128 Resp: 125159

Ion Ratio Lower Upper

128 100

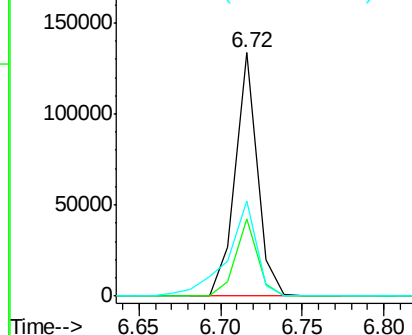
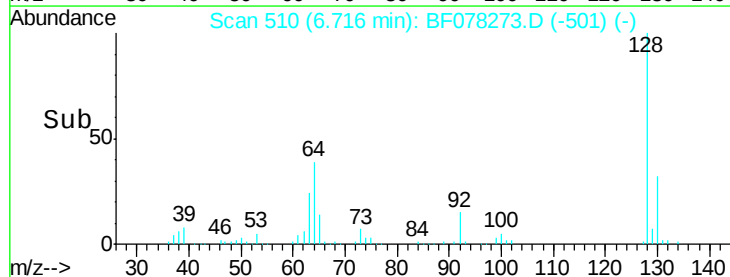
130 31.7 12.3 52.3

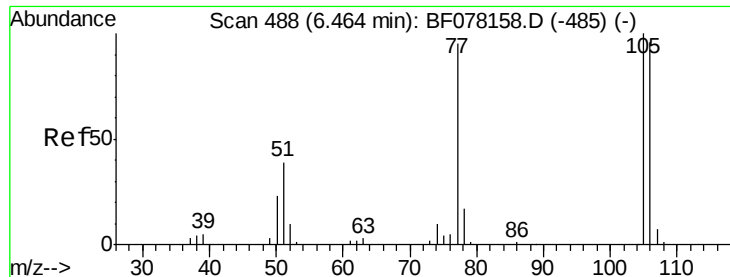
64 39.1 23.8 63.8



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

6.72





#9

Benzaldehyde

Concen: 35.68 ng

RT: 6.42 min Scan# 484

Delta R.T. 0.00 min

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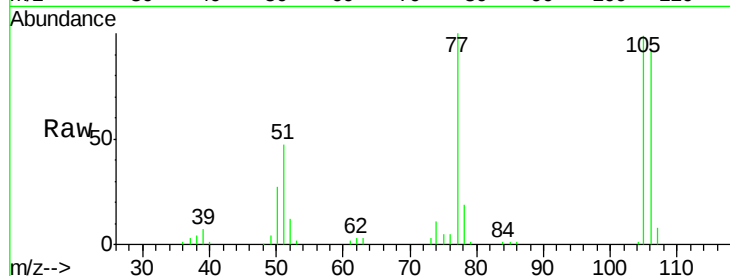
Tot Ion: 77 Resp: 78190

Ion Ratio Lower Upper

77 100

105 98.9 85.4 125.4

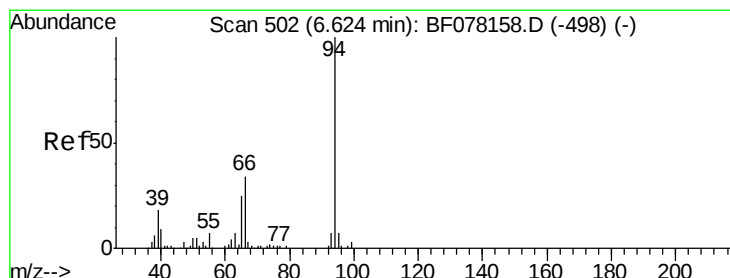
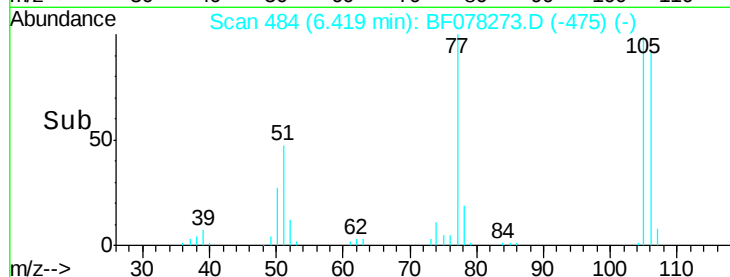
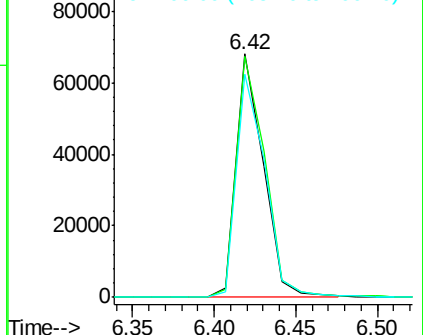
106 91.6 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.02 ng

RT: 6.59 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

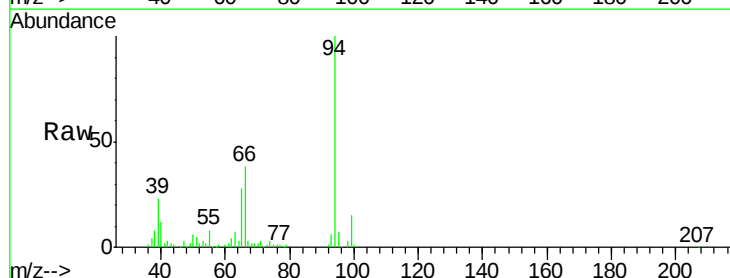
Tgt Ion: 94 Resp: 154625

Ion Ratio Lower Upper

94 100

65 28.3 4.9 44.9

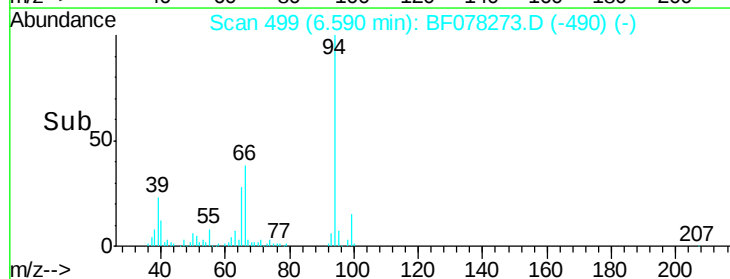
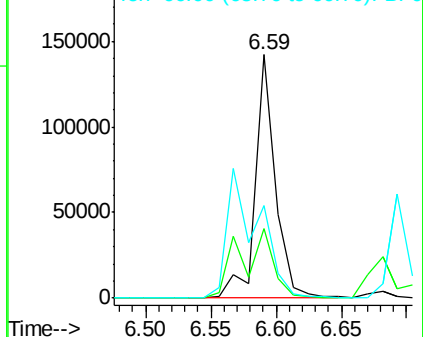
66 38.1 13.8 53.8

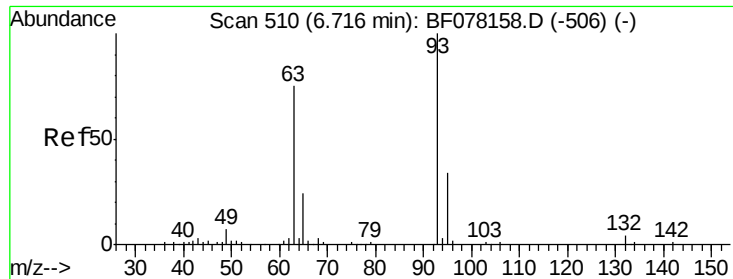


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.41 ng

RT: 6.68 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

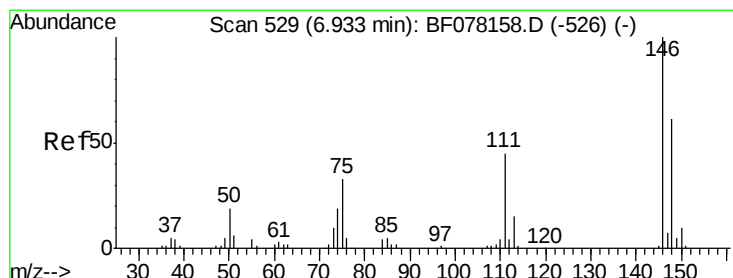
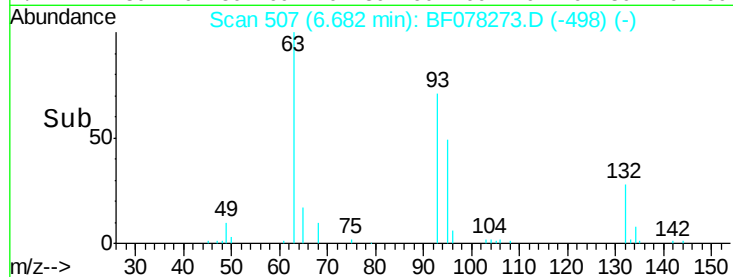
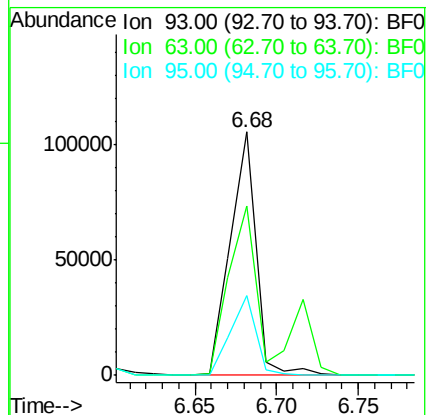
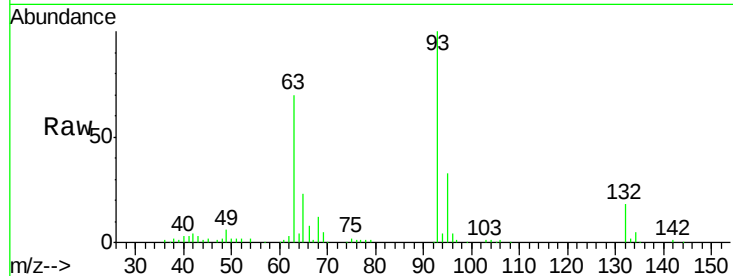
Tot Ion: 93 Resp: 115153

Ion Ratio Lower Upper

93 100

63 69.6 54.6 94.6

95 32.9 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 39.40 ng

RT: 6.90 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

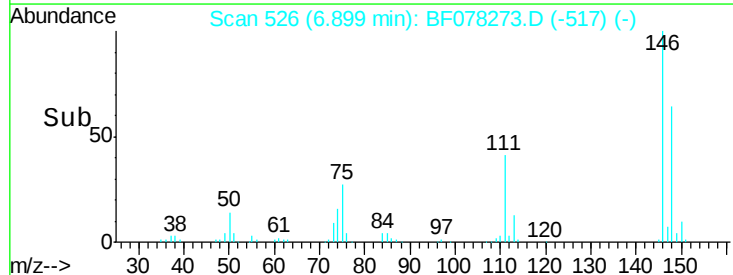
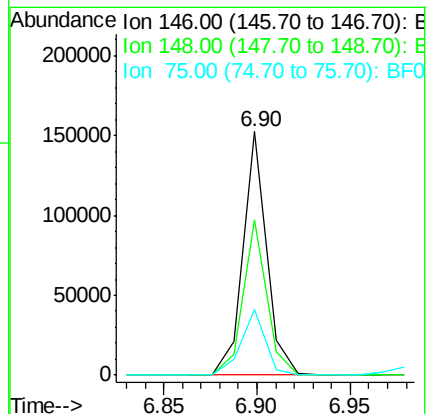
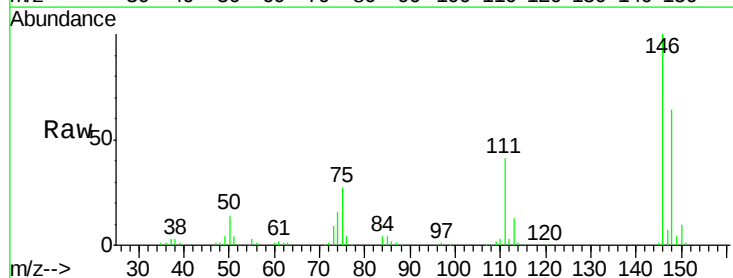
Tgt Ion: 146 Resp: 135037

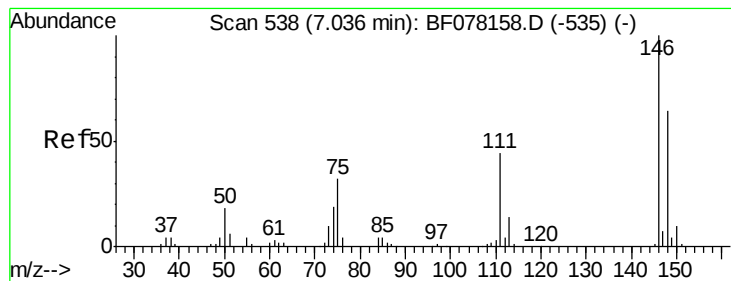
Ion Ratio Lower Upper

146 100

148 64.0 49.1 73.7

75 27.1 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 39.72 ng

RT: 7.00 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

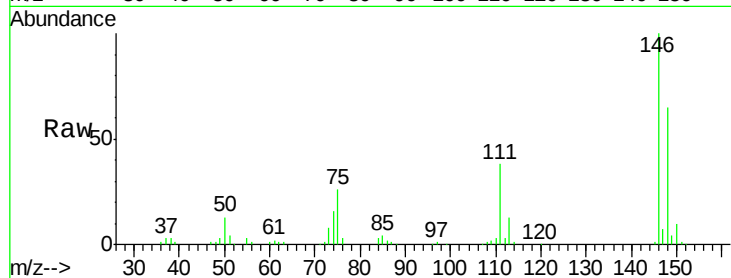
Tot Ion:146 Resp: 137014

Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.0

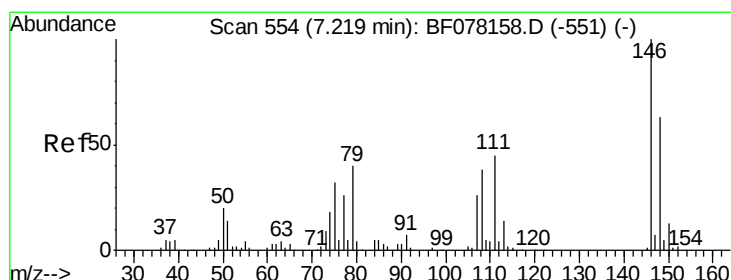
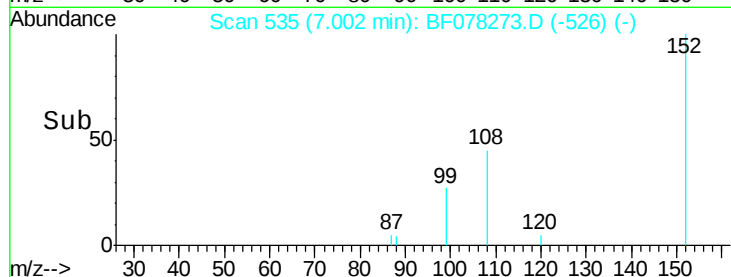
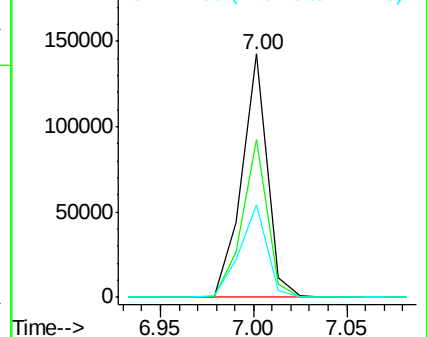
111 38.1 35.0 52.4



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: 39.15 ng

RT: 7.18 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

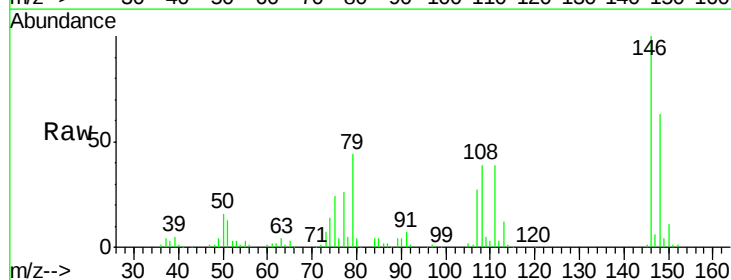
Tgt Ion:146 Resp: 126644

Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.4

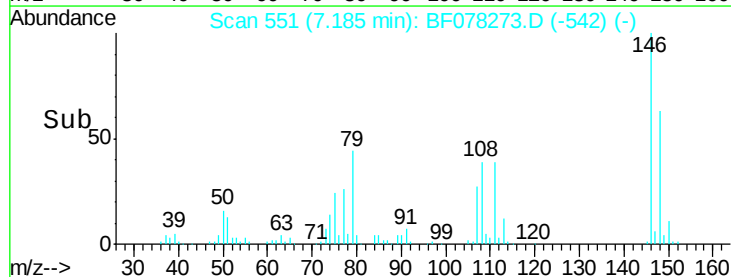
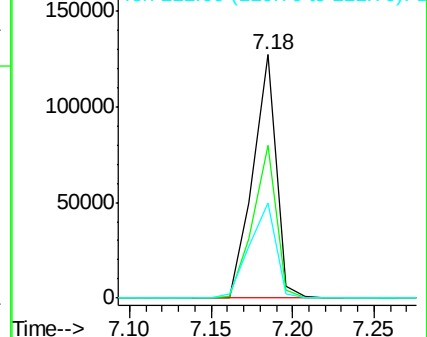
111 39.2 36.1 54.1

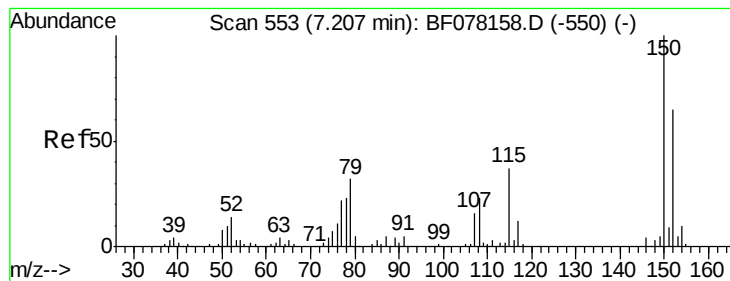


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.58 ng

RT: 7.17 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

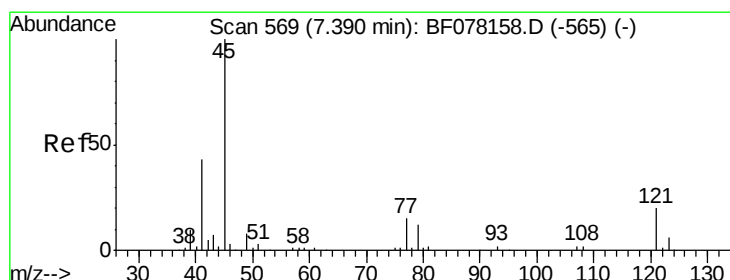
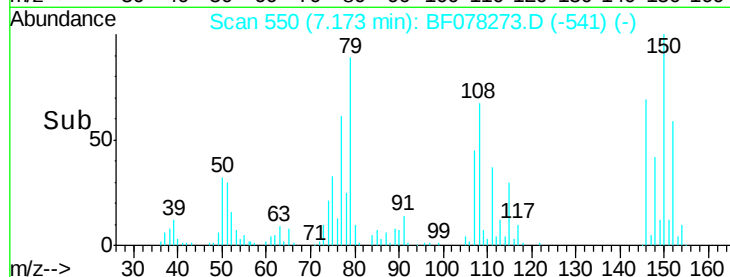
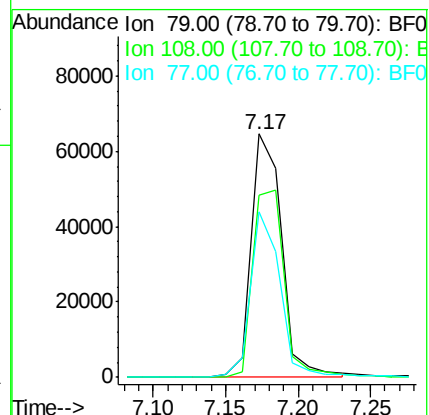
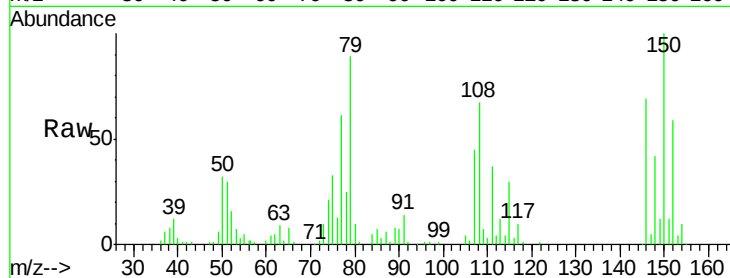
Tot Ion: 79 Resp: 94308

Ion Ratio Lower Upper

79 100

108 74.8 57.6 86.4

77 67.8 53.5 80.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.32 ng

RT: 7.36 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

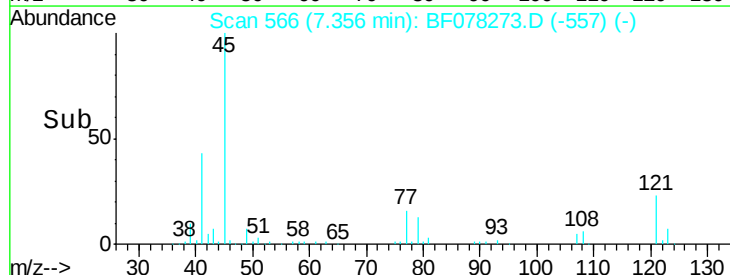
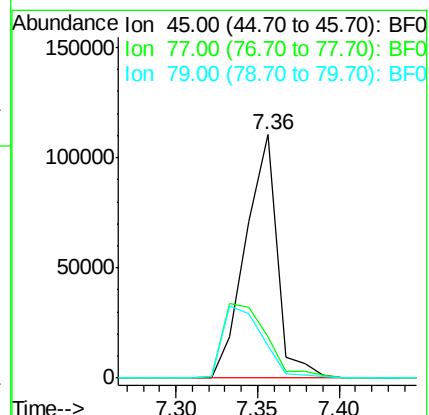
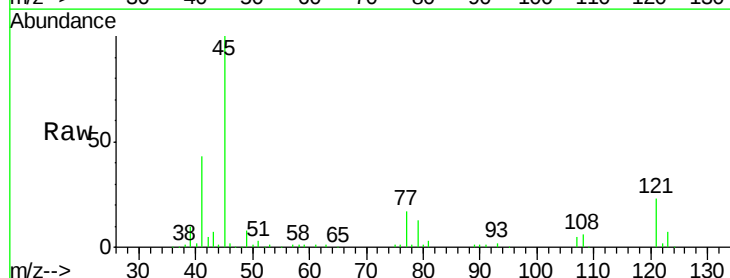
Tgt Ion: 45 Resp: 149445

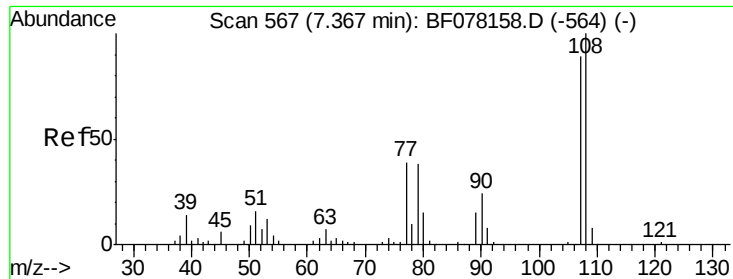
Ion Ratio Lower Upper

45 100

77 16.9 0.0 34.5

79 13.2 0.0 31.9

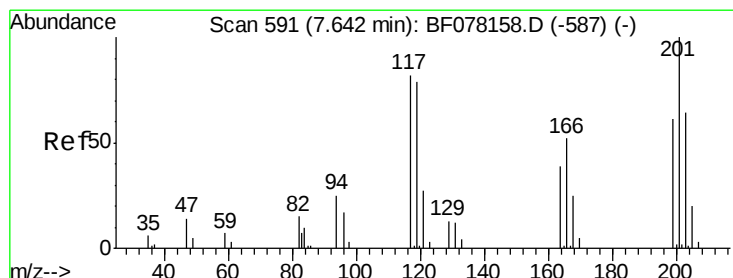
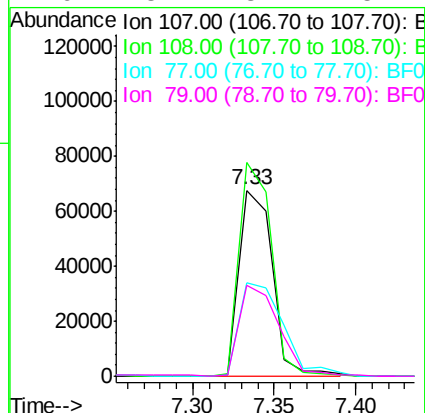
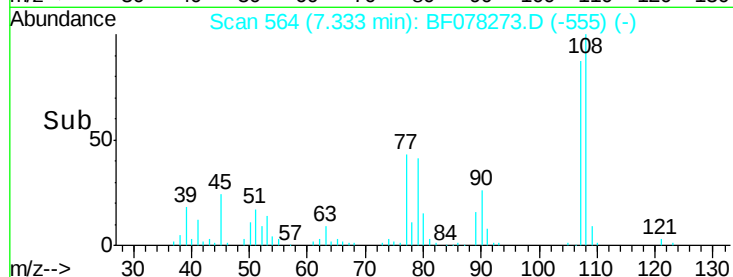
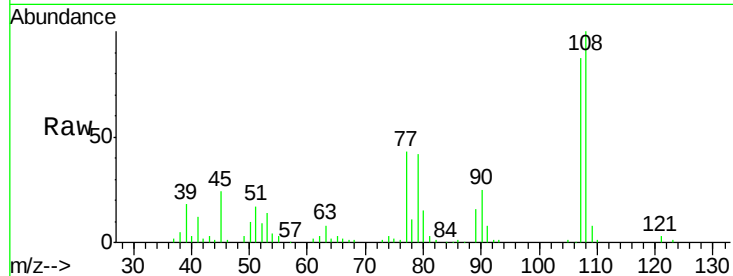




#17
2-Methylphenol
Concen: 39.32 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

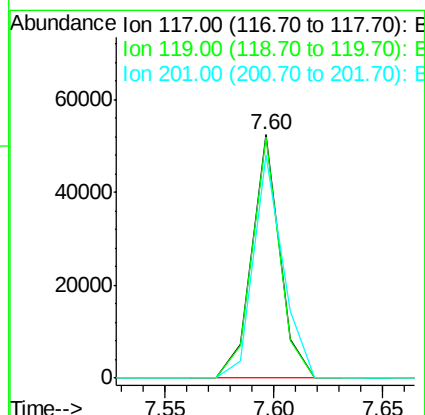
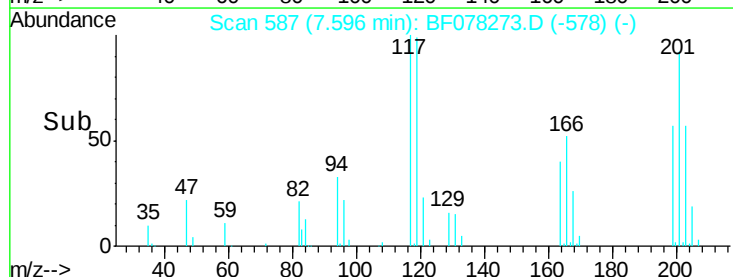
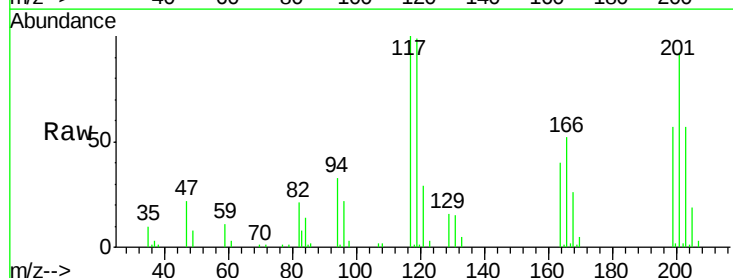
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

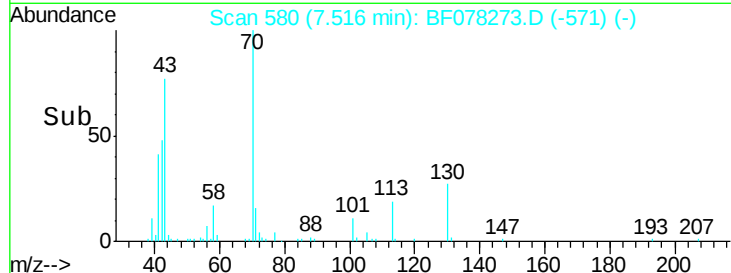
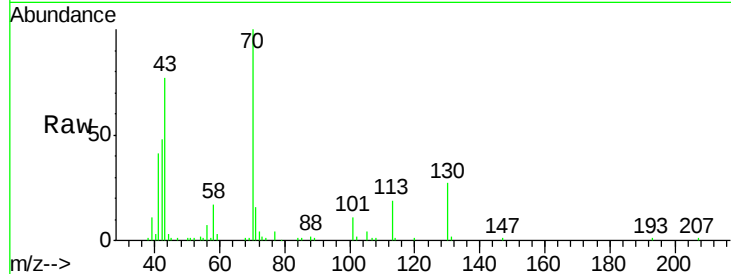
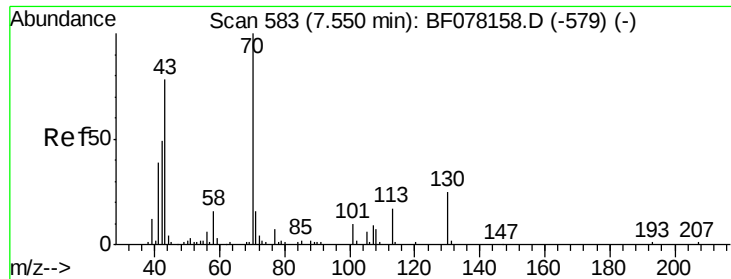
Tot Ion:107 Resp: 95240
Ion Ratio Lower Upper
107 100
108 114.9 90.3 135.5
77 50.0 35.5 53.3
79 48.7 34.2 51.4



#18
Hexachloroethane
Concen: 40.23 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Tgt Ion:117 Resp: 46802
Ion Ratio Lower Upper
117 100
119 98.8 77.0 115.6
201 91.5 98.1 147.1#

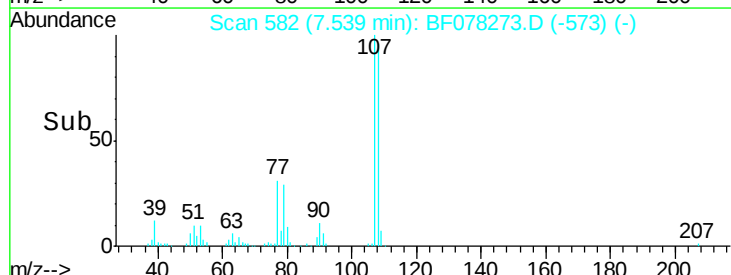
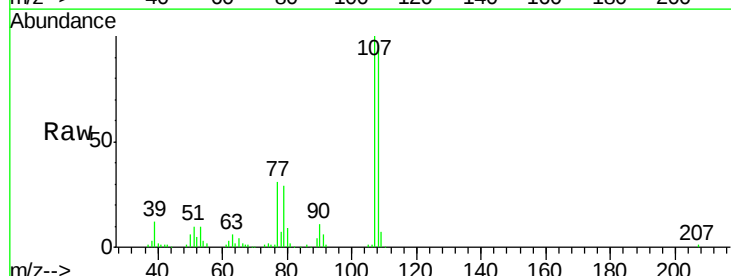
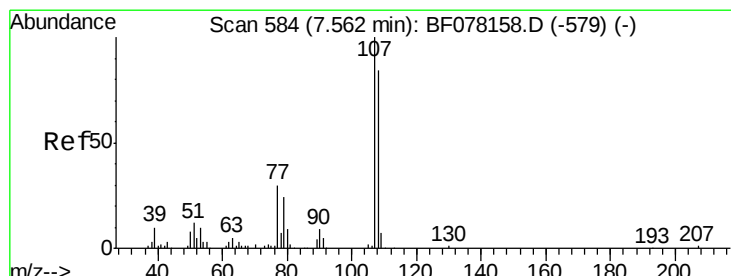
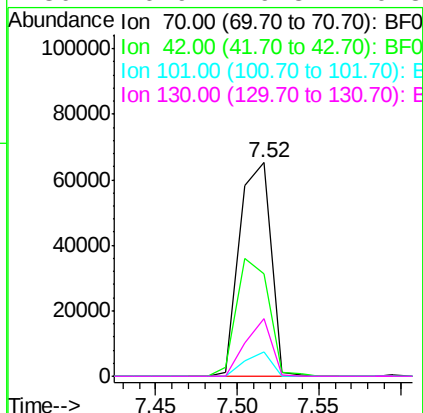




#19
n-Nitroso-di-n-propylamine
Concen: 39.72 ng
RT: 7.52 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

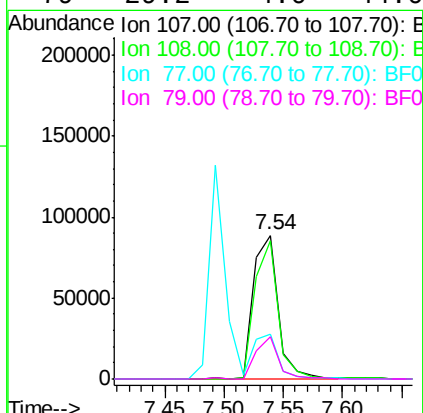
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	86658
Ion	Ratio	Lower	Upper
70	100		
42	48.2	38.9	58.3
101	11.1	8.3	12.5
130	26.9	19.8	29.8



#20
3+4-Methylphenols
Concen: 40.26 ng
RT: 7.54 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Tgt Ion:	107	Resp:	130118
Ion	Ratio	Lower	Upper
107	100		
108	96.2	64.4	104.4
77	31.2	9.7	49.7
79	29.2	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.56 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 181196

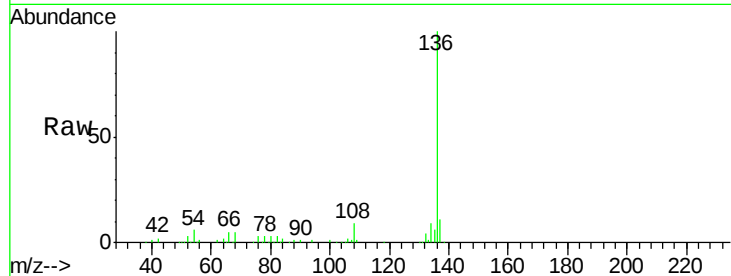
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 6.2 7.0 10.6#

68 5.2 5.4 8.2#

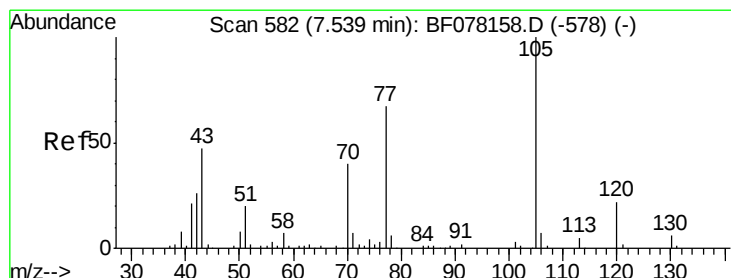
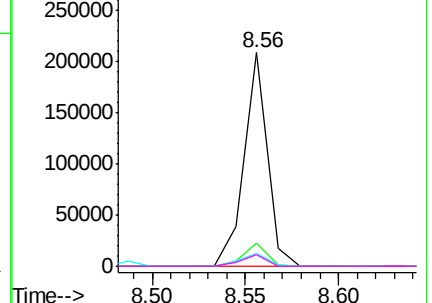
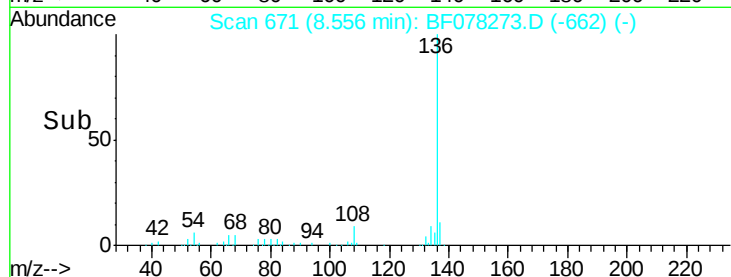


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.52 ng

RT: 7.49 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Tgt Ion:105 Resp: 166862

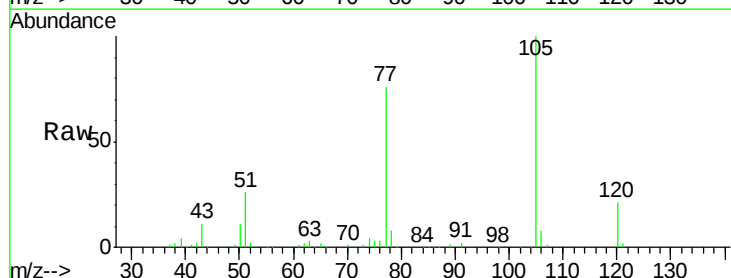
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 26.2 16.0 24.0#

120 21.0 17.8 26.6

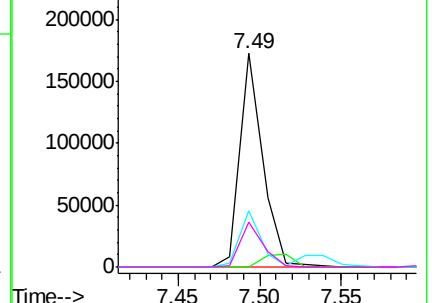
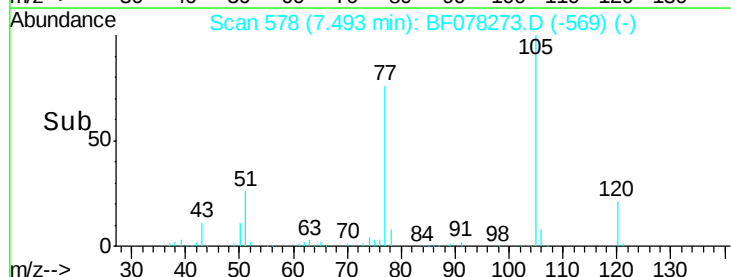


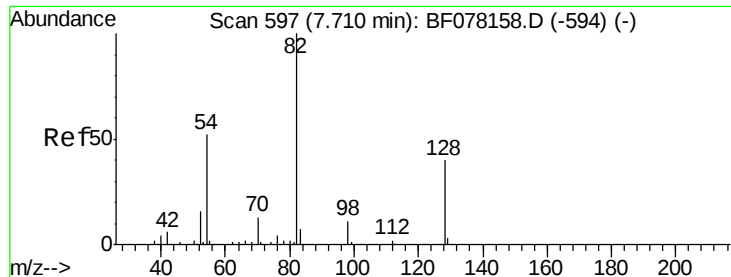
Abundance Ion 105.00 (104.70 to 105.70): E

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

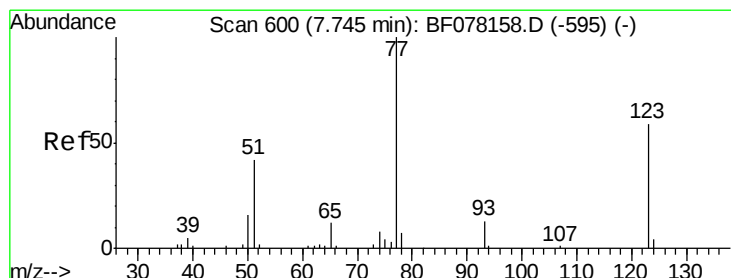
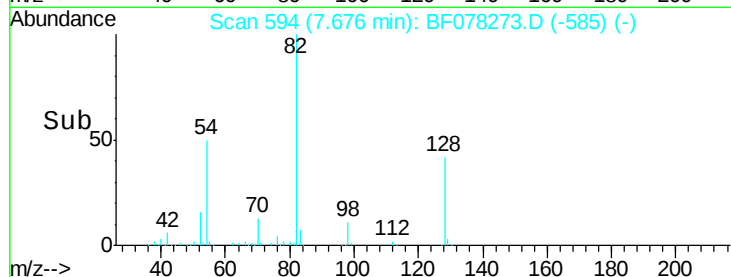
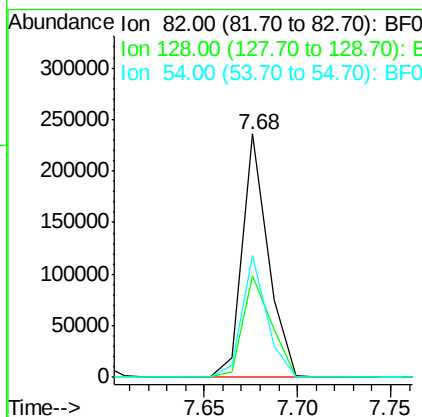
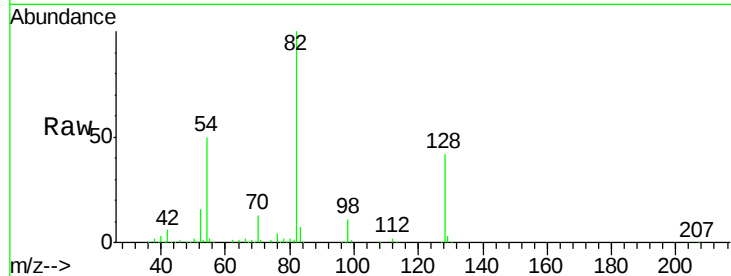




#23
 Nitrobenzene-d5
 Concen: 76.03 ng
 RT: 7.68 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

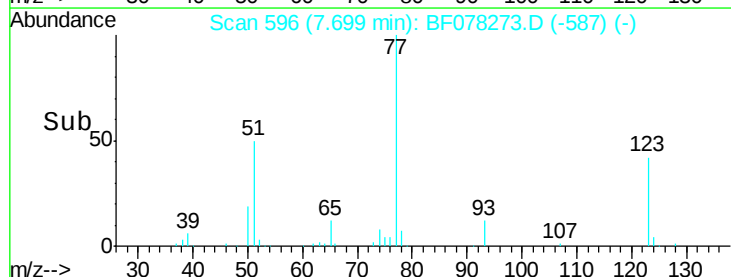
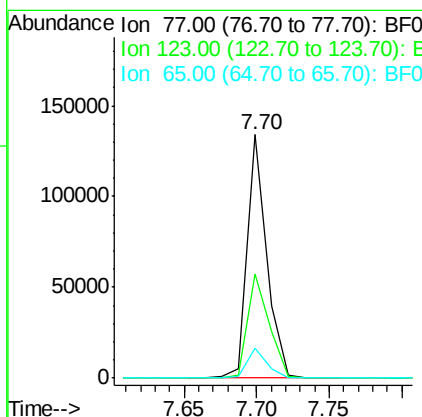
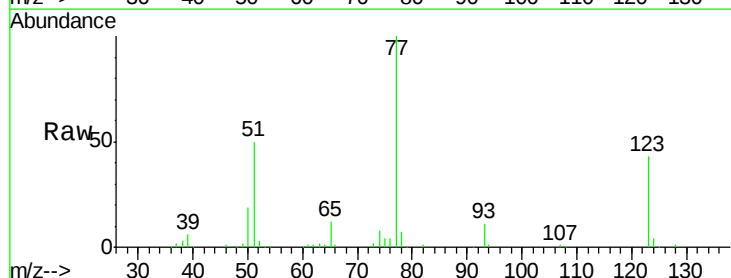
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	227277
Ion Ratio	100	Lower	Upper
128	41.9	31.8	47.8
54	50.2	41.5	62.3



#24
 Nitrobenzene
 Concen: 40.06 ng
 RT: 7.70 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

Tgt Ion	77	Resp	125196
Ion Ratio	100	Lower	Upper
123	42.9	46.9	70.3#
65	12.5	9.5	14.3





#25

Isophorone

Concen: 39.73 ng

RT: 8.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

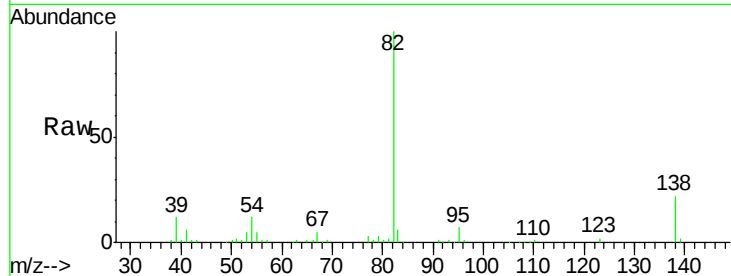
Tot Ion: 82 Resp: 225406

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 21.9 15.8 23.8

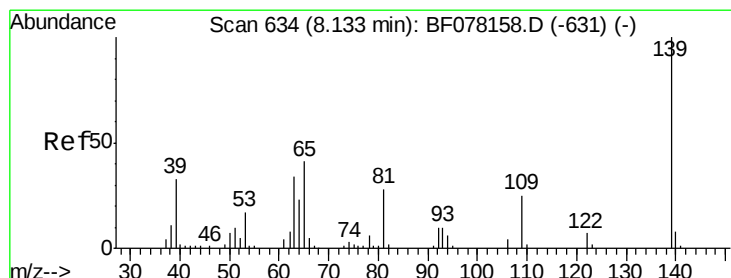
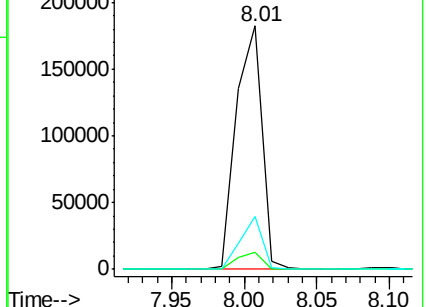
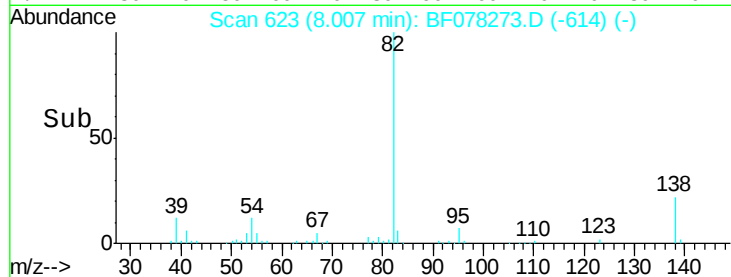


Abundance Ion 82.00 (81.70 to 82.70): BF078273.D (-623) (-)

Ion 95.00 (94.70 to 95.70): BF078273.D (-623) (-)

Ion 138.00 (137.70 to 138.70): BF078273.D (-623) (-)

Time-->



#26

2-Nitrophenol

Concen: 39.18 ng

RT: 8.10 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

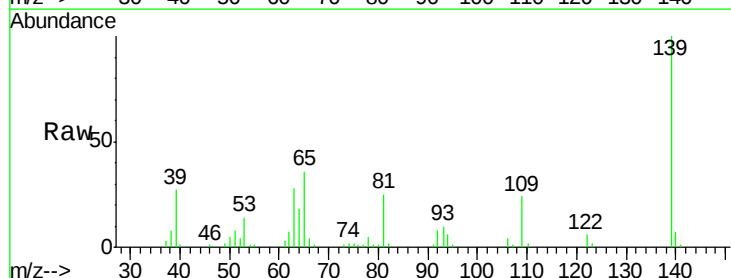
Tgt Ion: 139 Resp: 58344

Ion Ratio Lower Upper

139 100

109 24.0 19.8 29.8

65 35.9 32.7 49.1

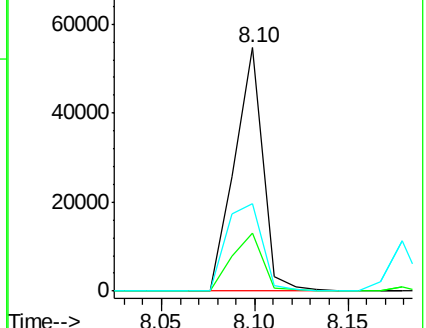
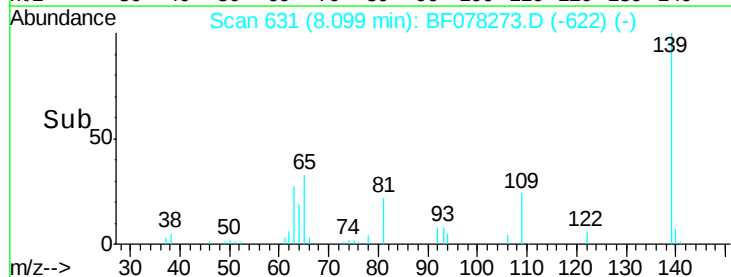


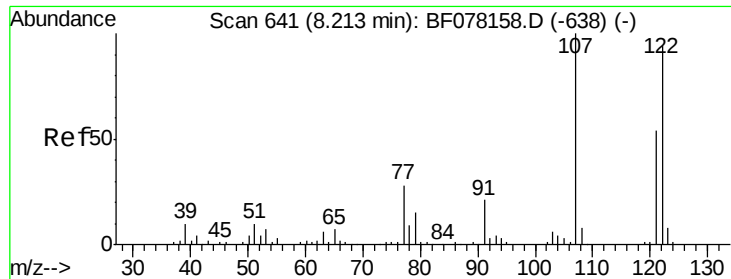
Abundance Ion 139.00 (138.70 to 139.70): BF078273.D (-622) (-)

Ion 109.00 (108.70 to 109.70): BF078273.D (-622) (-)

Ion 65.00 (64.70 to 65.70): BF078273.D (-622) (-)

Time-->

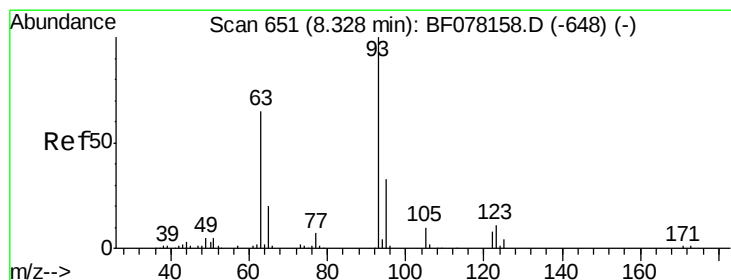
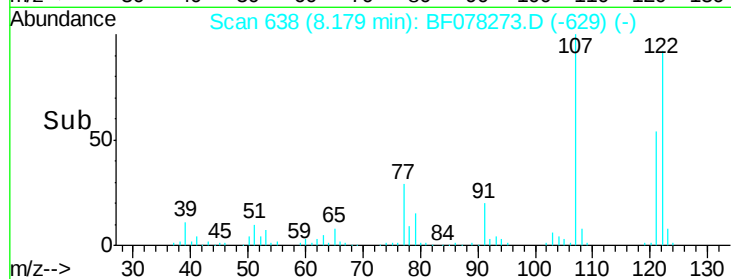
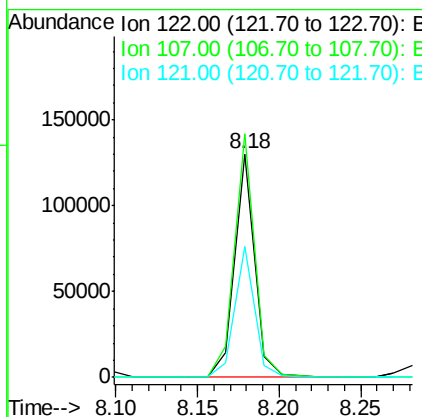
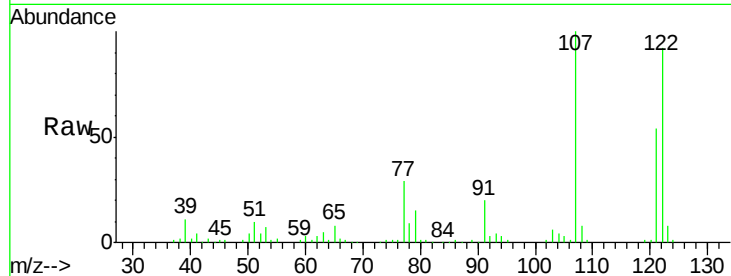




#27
 2,4-Dimethylphenol
 Concen: 39.36 ng
 RT: 8.18 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

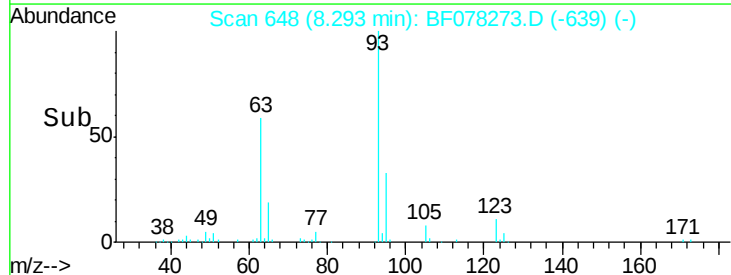
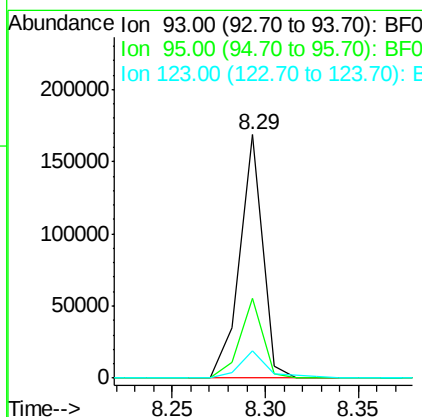
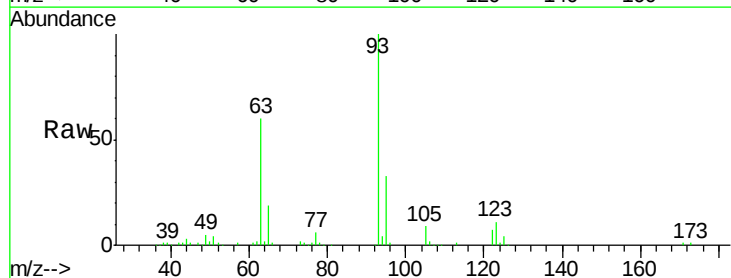
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

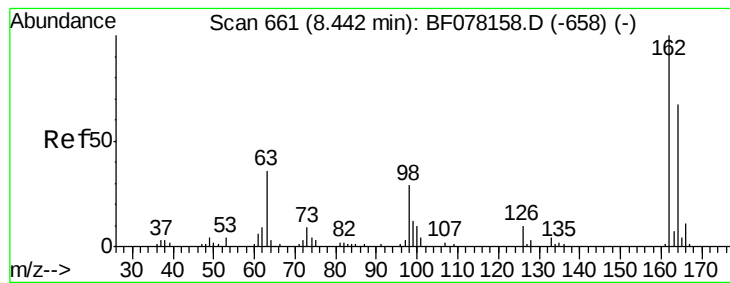
Tot Ion:122 Resp: 109004
 Ion Ratio Lower Upper
 122 100
 107 109.1 84.6 127.0
 121 58.8 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.18 ng
 RT: 8.29 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

Tgt Ion: 93 Resp: 146175
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.3 39.5
 123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 39.64 ng

RT: 8.41 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

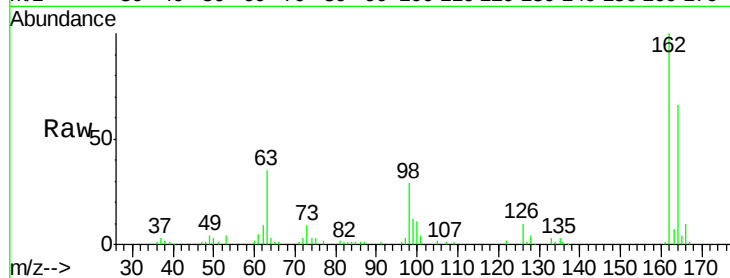
Tot Ion:162 Resp: 99863

Ion Ratio Lower Upper

162 100

164 66.0 47.0 87.0

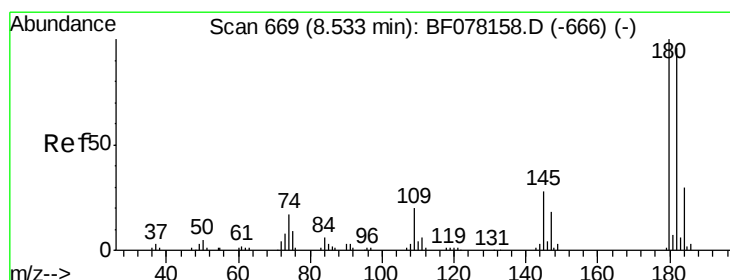
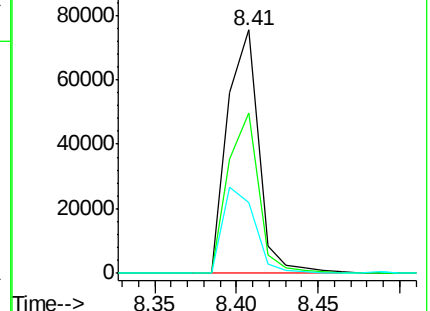
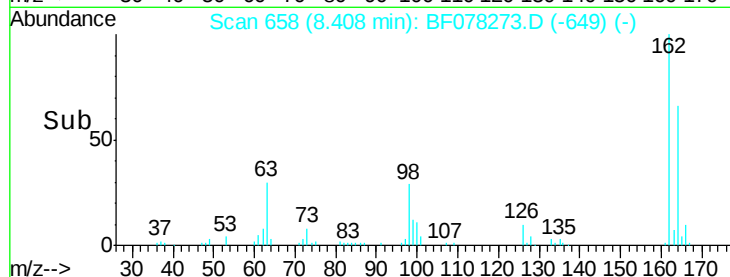
98 28.9 9.2 49.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 38.05 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

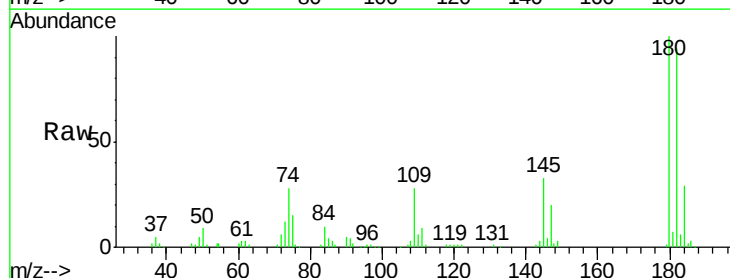
Tgt Ion:180 Resp: 109917

Ion Ratio Lower Upper

180 100

182 93.8 76.9 115.3

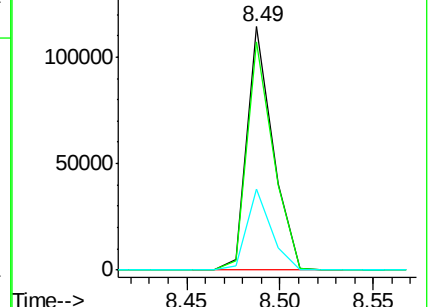
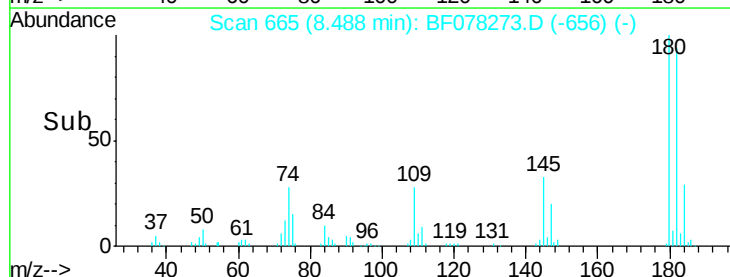
145 33.1 22.5 33.7

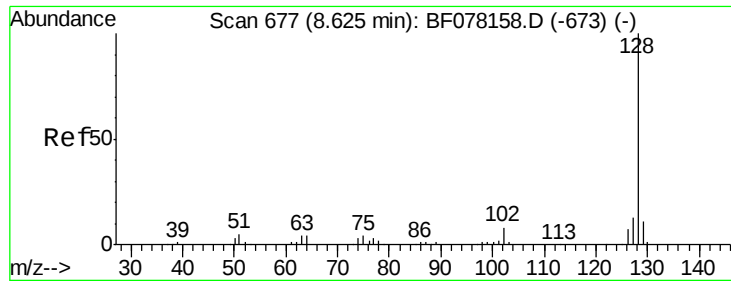


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

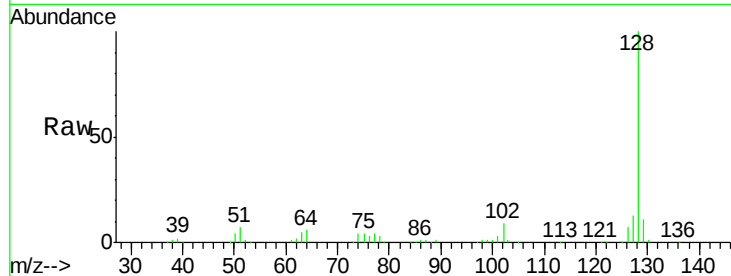




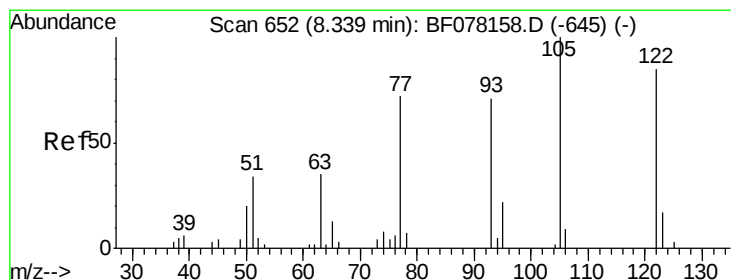
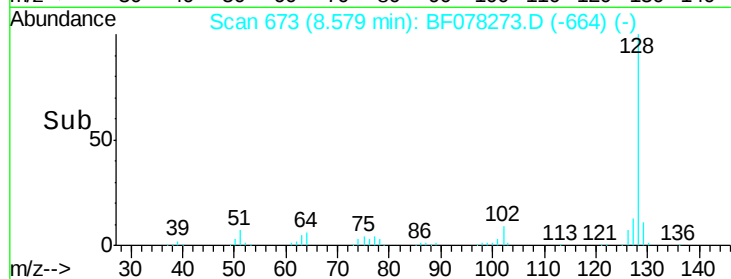
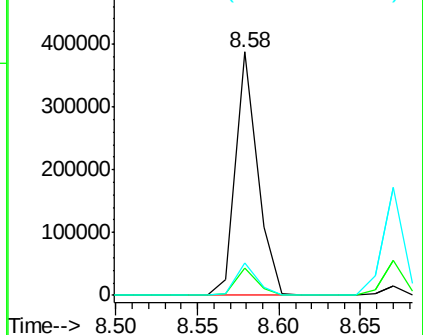
#31
Naphthalene
Concen: 38.10 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 359301
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.2 10.7 16.1

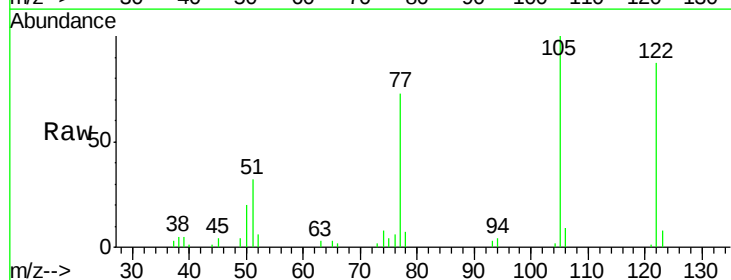


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

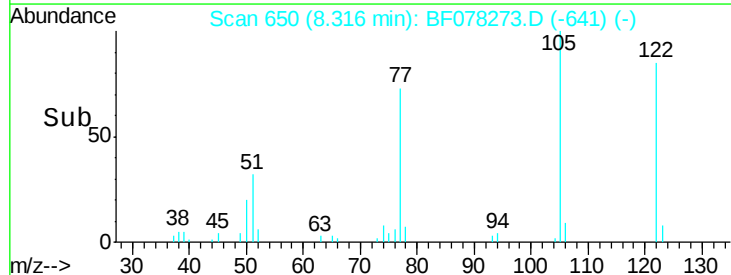
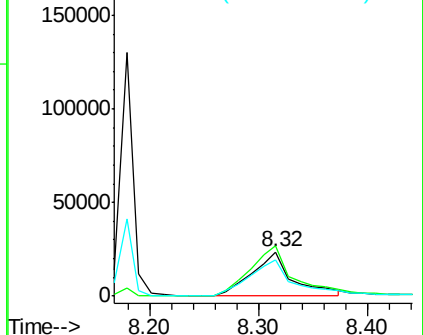


#32
Benzoic acid
Concen: 47.97 ng
RT: 8.32 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Tgt Ion:122 Resp: 62466
Ion Ratio Lower Upper
122 100
105 114.3 96.1 136.1
77 83.1 64.1 104.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

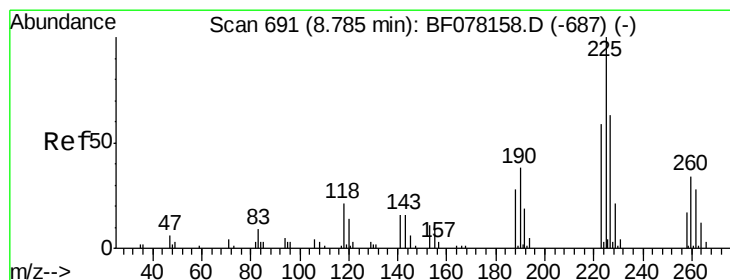
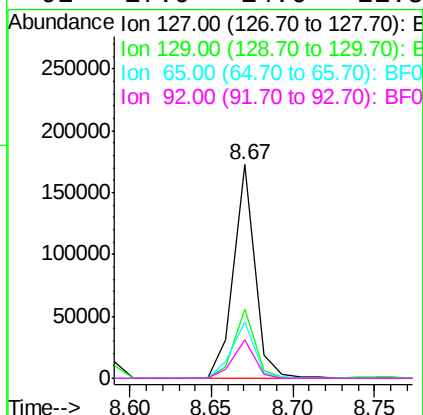
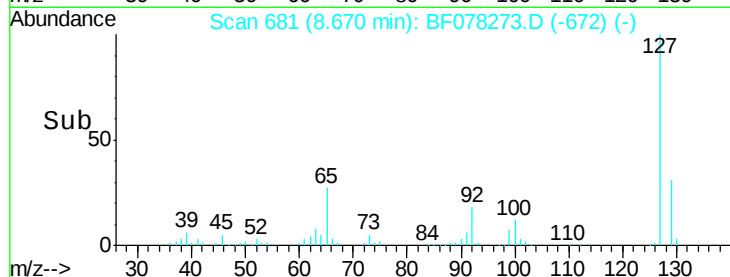
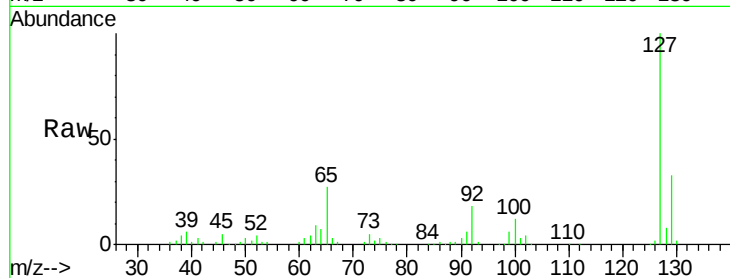




#33
4-Chloroaniline
Concen: 39.86 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

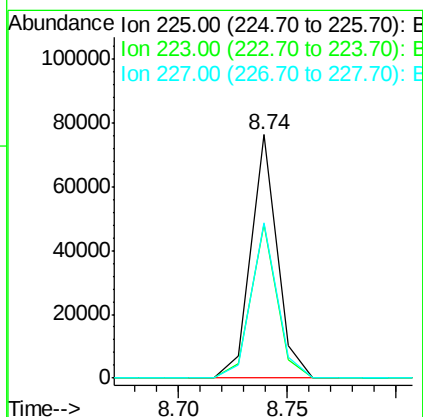
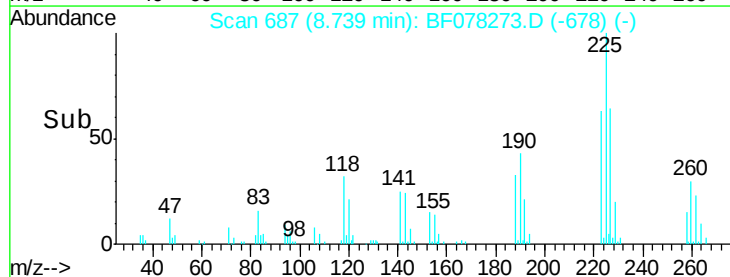
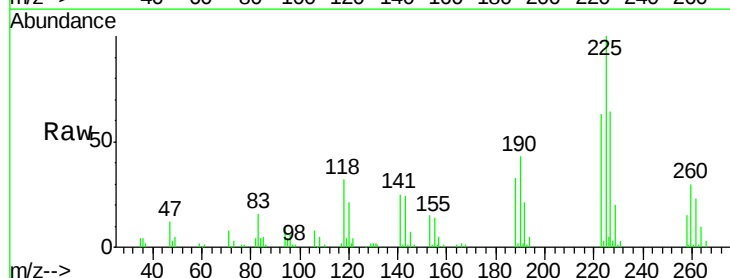
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

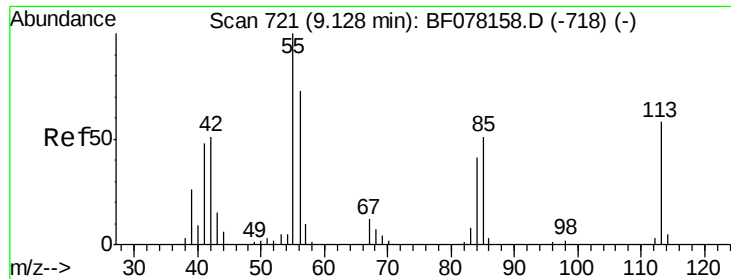
Tot Ion:	127	Resp:	155982
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	26.6	21.7	32.5
92	17.9	14.6	21.8



#34
Hexachlorobutadiene
Concen: 40.45 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Tgt Ion:	225	Resp:	64162
Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.5	71.3
227	63.9	50.2	75.2

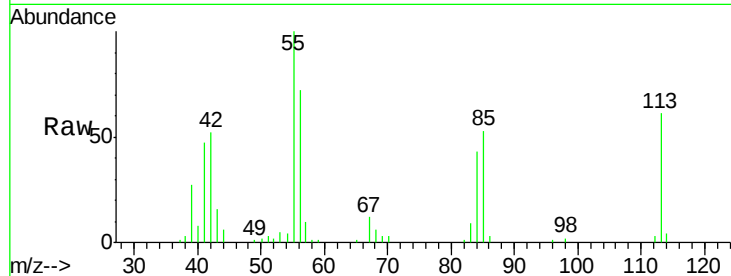




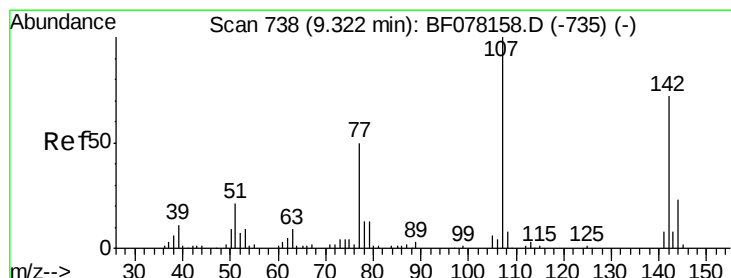
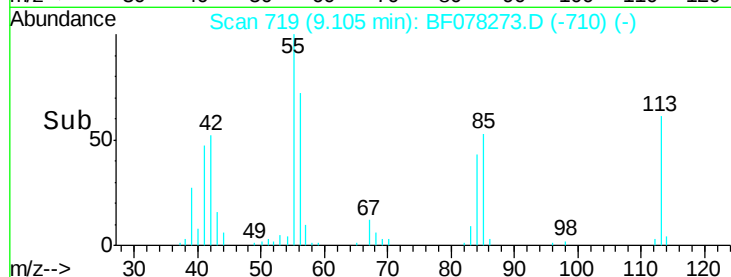
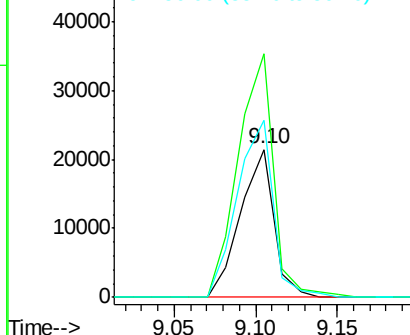
#35
 Caprolactam
 Concen: 40.57 ng
 RT: 9.10 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 30511
 Ion Ratio Lower Upper
 113 100
 55 164.6 151.9 191.9
 56 119.3 106.1 146.1

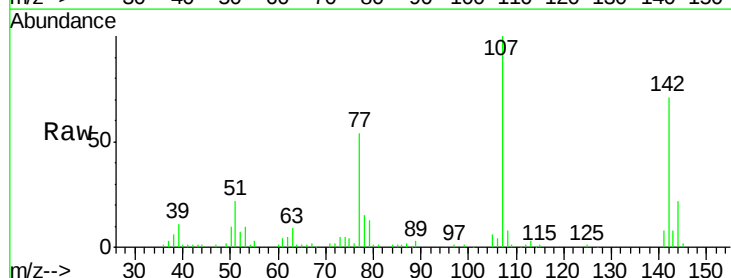


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

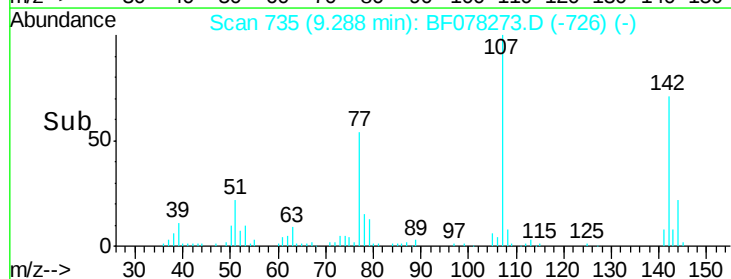
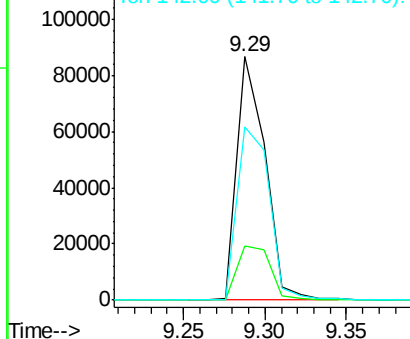


#36
 4-Chloro-3-methylphenol
 Concen: 40.76 ng
 RT: 9.29 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

Tgt Ion:107 Resp: 103614
 Ion Ratio Lower Upper
 107 100
 144 22.3 18.2 27.2
 142 71.3 58.0 87.0



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

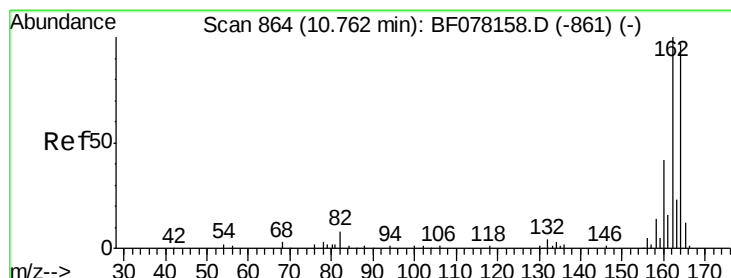
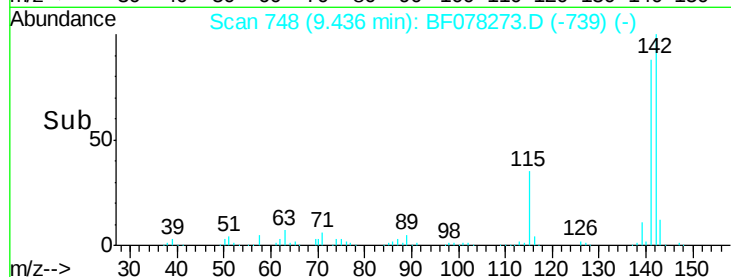
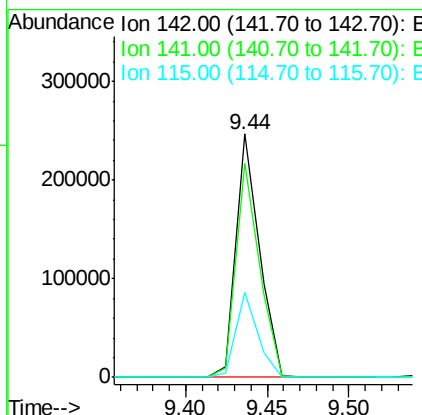
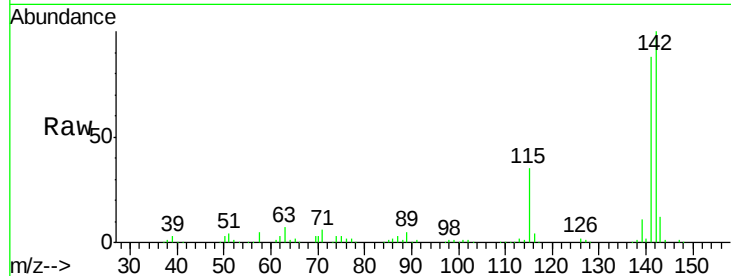




#37
 2-Methylnaphthalene
 Concen: 38.12 ng
 RT: 9.44 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

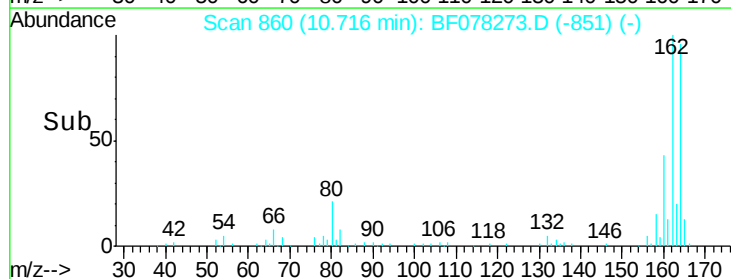
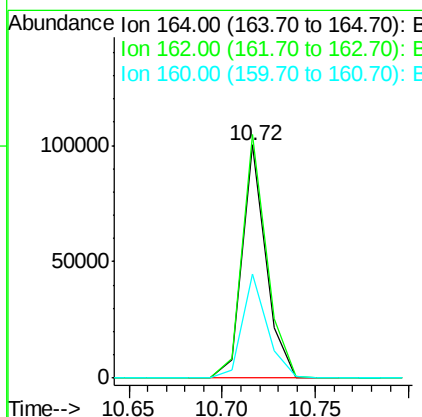
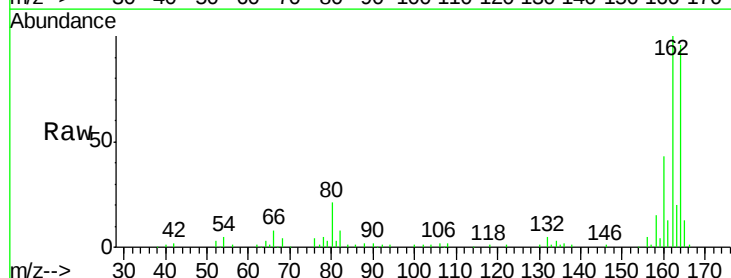
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

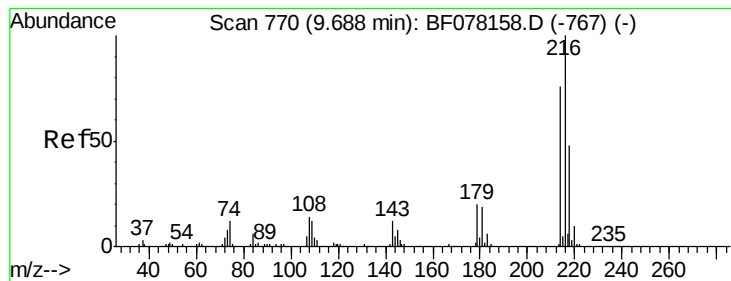
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.3	105.5
115	34.7	24.6	37.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.72 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.2	123.2
160	44.9	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.00 ng

RT: 9.64 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 108165

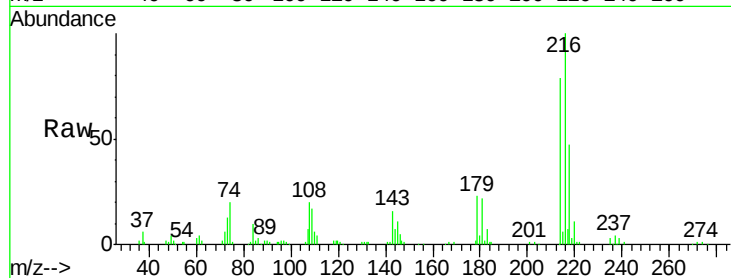
Ion Ratio Lower Upper

216 100

214 78.1 62.0 93.0

179 22.0 17.3 25.9

108 19.5 14.6 21.8

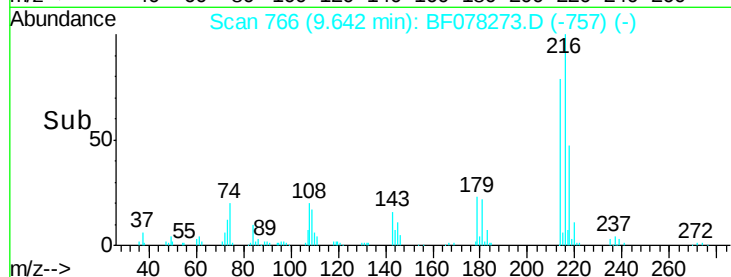


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Abundance

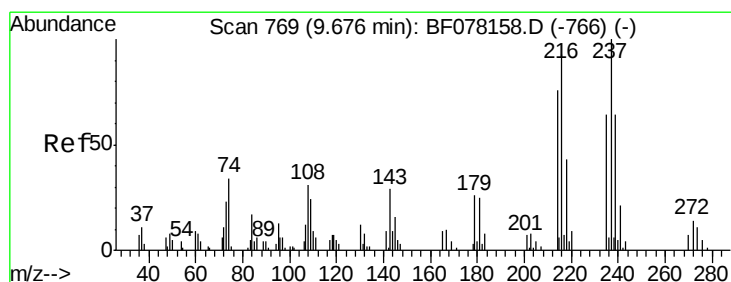
9.64

100000

50000

0

Time-->



#40

Hexachlorocyclopentadiene

Concen: 41.08 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

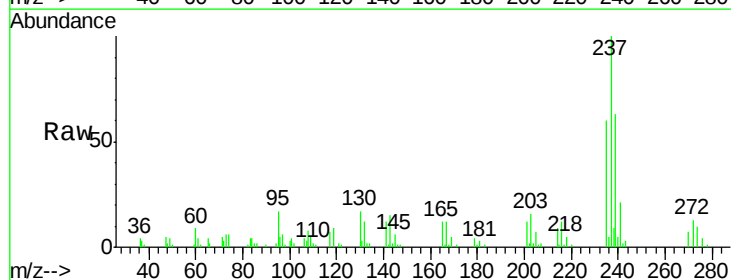
Tgt Ion:237 Resp: 44724

Ion Ratio Lower Upper

237 100

235 59.8 44.1 84.1

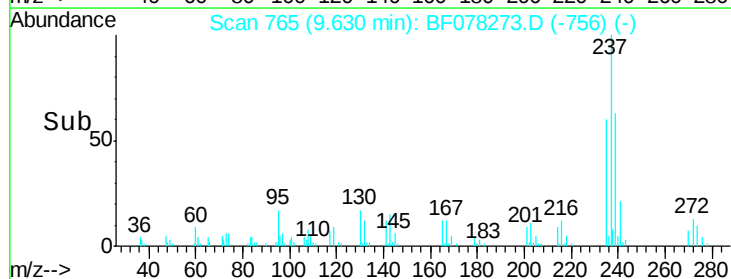
272 12.6 0.0 34.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Abundance

9.63

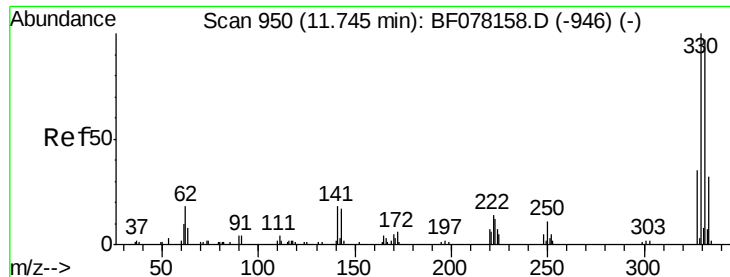
60000

40000

20000

0

Time-->



#41

2,4,6-Tribromophenol

Concen: 89.30 ng

RT: 11.70 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

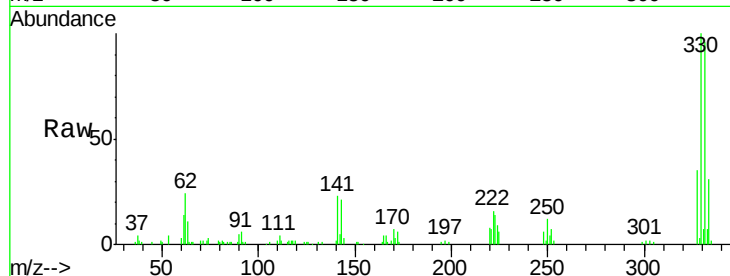
Tot Ion:330 Resp: 66296

Ion Ratio Lower Upper

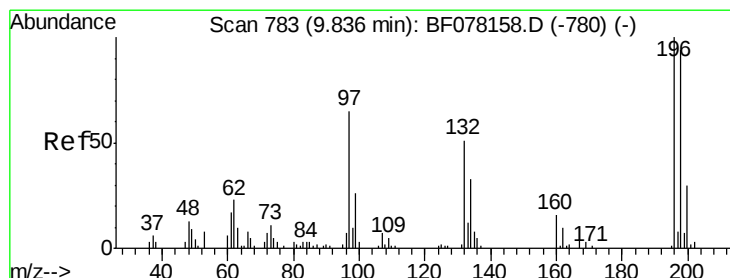
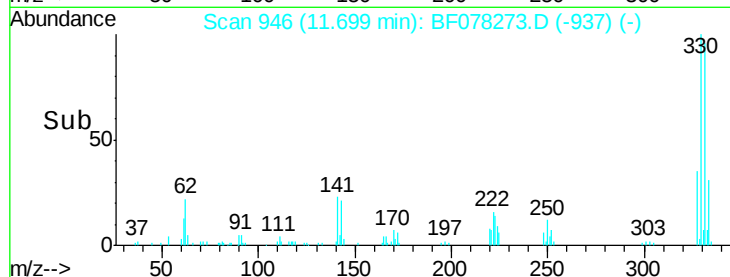
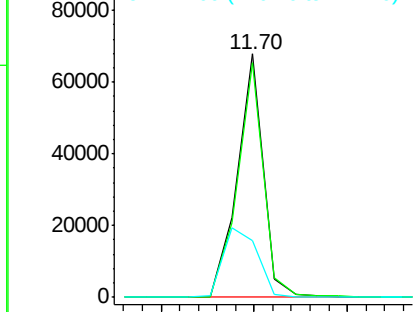
330 100

332 96.0 78.6 117.8

141 37.7 31.2 46.8



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: 43.39 ng

RT: 9.80 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

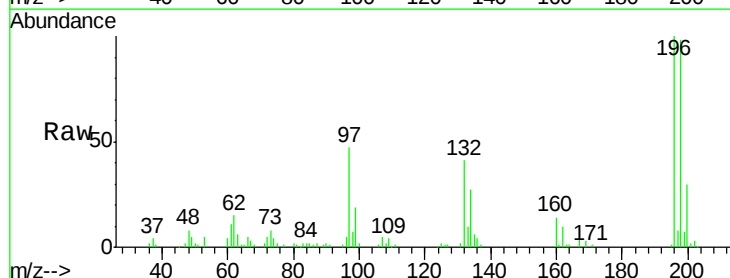
Tgt Ion:196 Resp: 75907

Ion Ratio Lower Upper

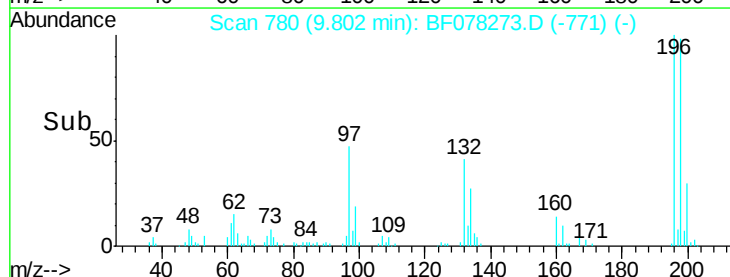
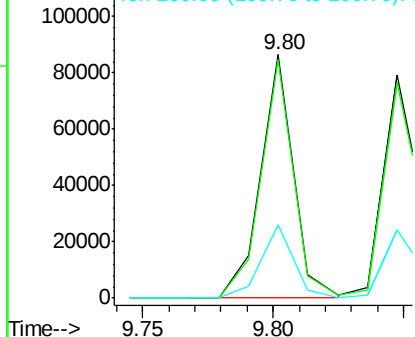
196 100

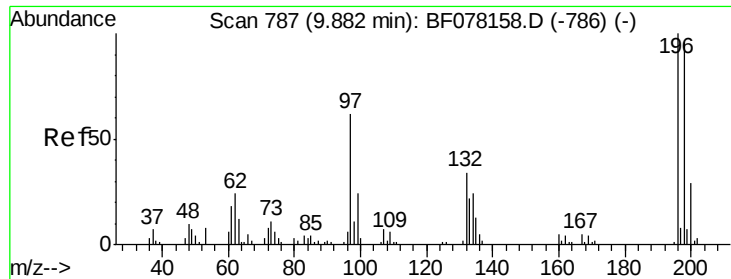
198 97.9 75.4 113.2

200 30.4 24.0 36.0



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

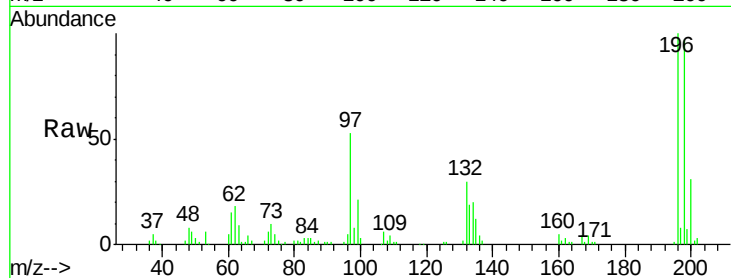




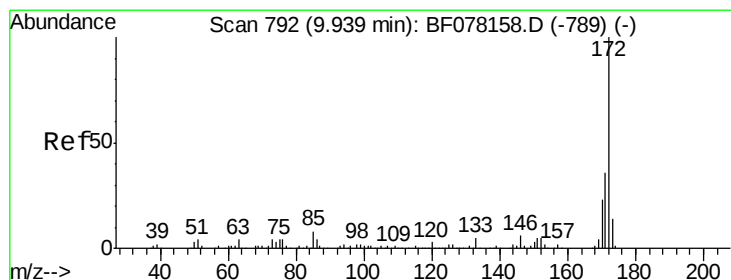
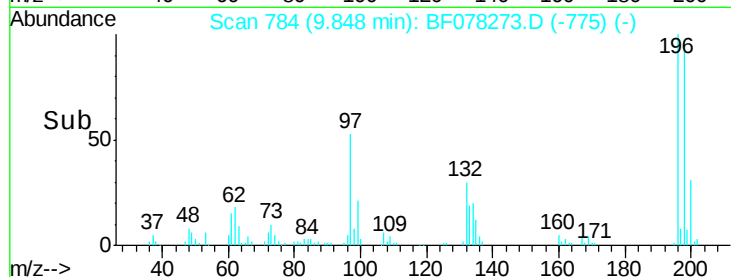
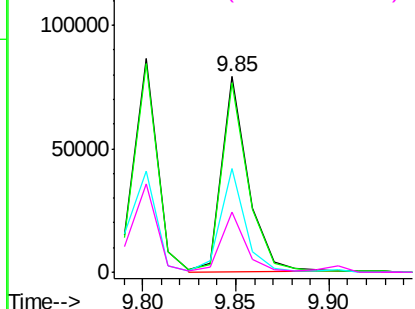
#43
 2,4,5-Trichlorophenol
 Concen: 42.41 ng
 RT: 9.85 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 77499
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.6 115.0
 97 53.0 50.6 75.8
 132 30.5 27.7 41.5

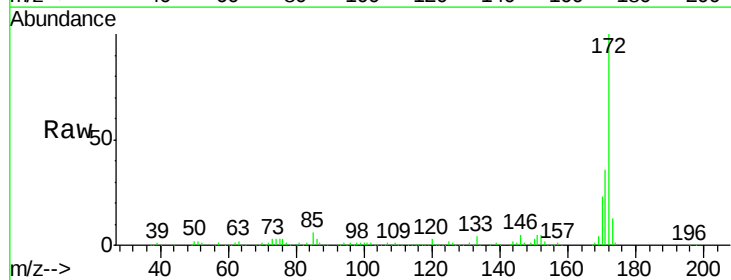


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

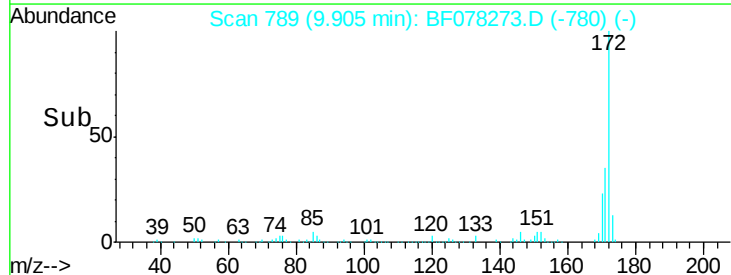
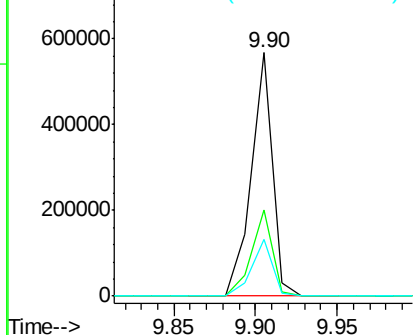


#44
 2-Fluorobiphenyl
 Concen: 81.30 ng
 RT: 9.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

Tgt Ion:172 Resp: 509139
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 42.8
 170 23.4 18.5 27.7



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

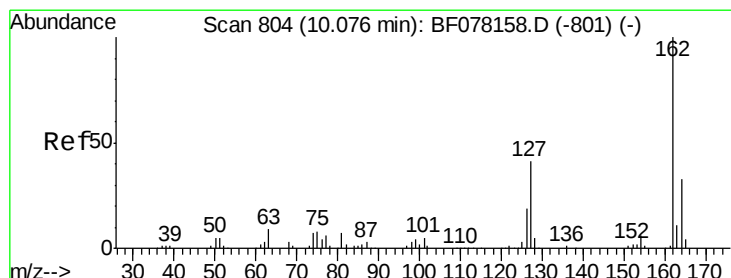
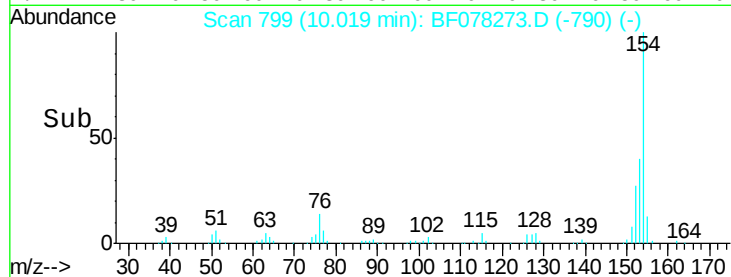
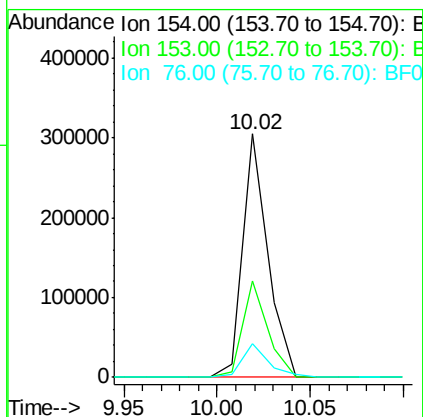
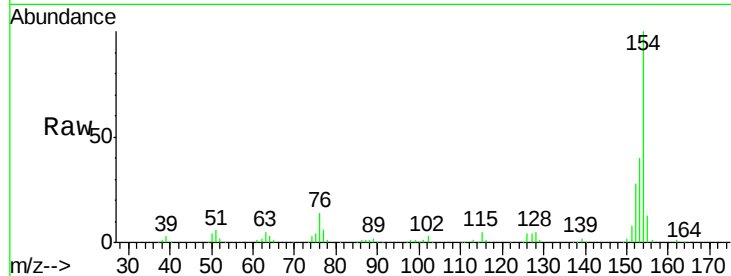




#45
 1,1'-Biphenyl
 Concen: 38.98 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

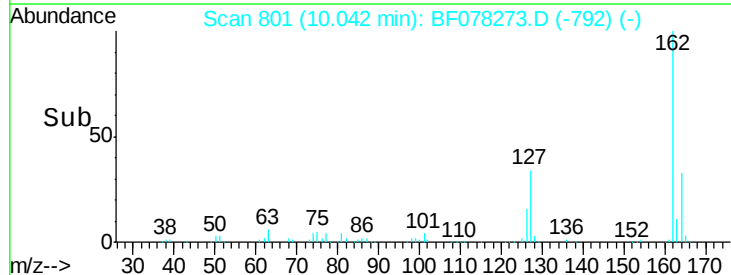
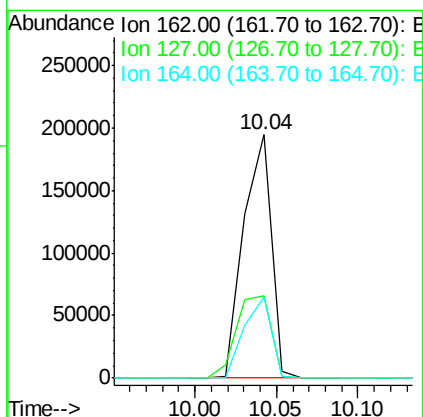
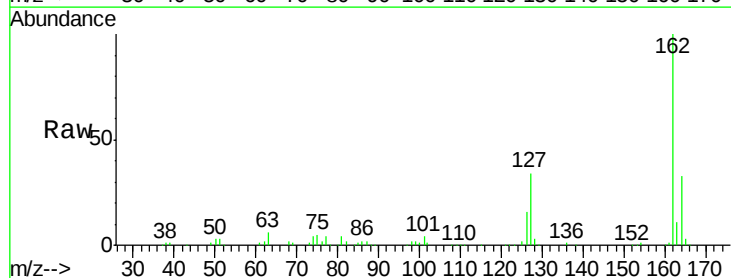
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 285450
 Ion Ratio Lower Upper
 154 100
 153 39.8 20.0 60.0
 76 13.9 0.0 30.6



#46
 2-Chloronaphthalene
 Concen: 39.66 ng
 RT: 10.04 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

Tgt Ion:162 Resp: 228487
 Ion Ratio Lower Upper
 162 100
 127 33.7 32.6 49.0
 164 33.3 26.0 39.0

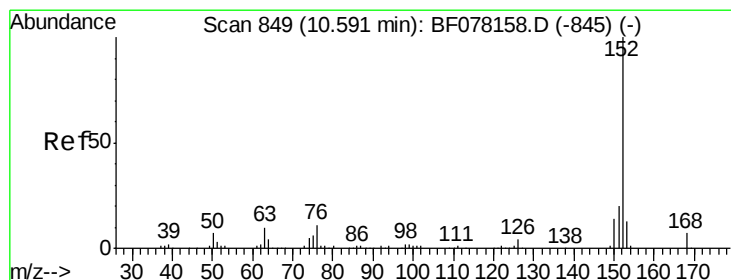
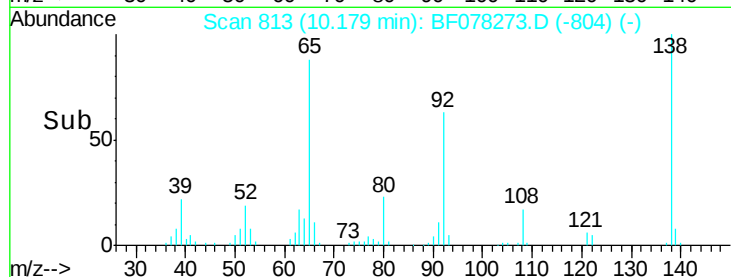
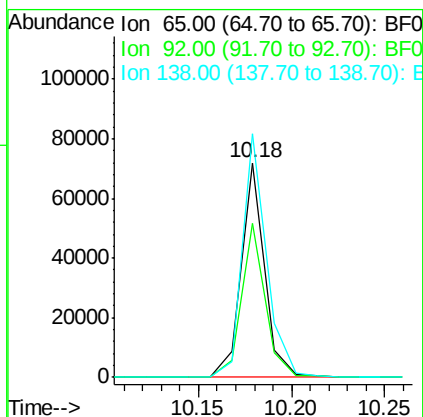
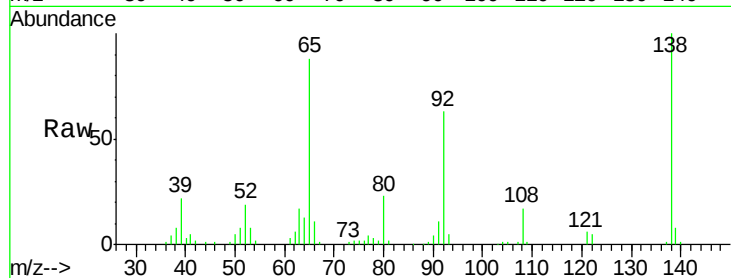




#47
2-Nitroaniline
Concen: 43.84 ng
RT: 10.18 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

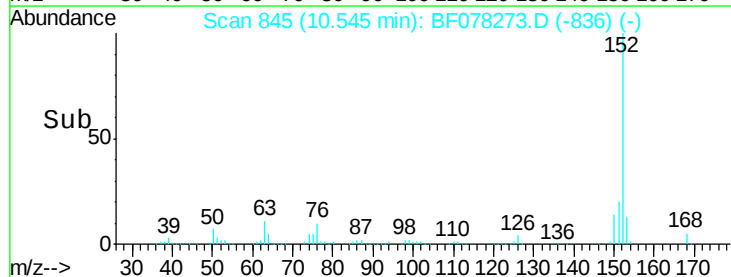
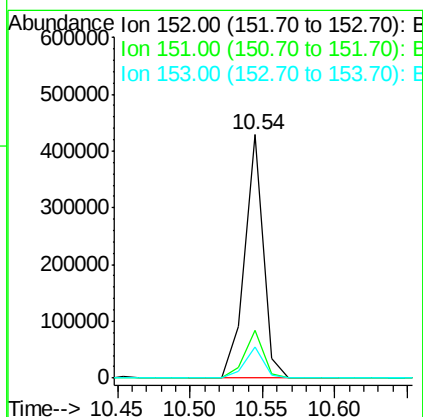
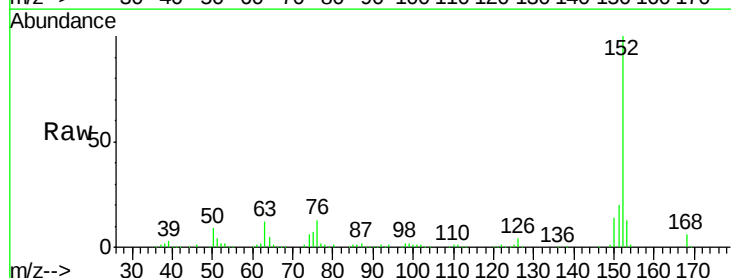
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

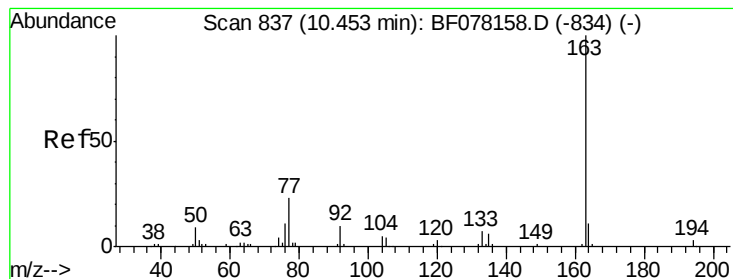
Tot Ion: 65 Resp: 62493
Ion Ratio Lower Upper
65 100
92 72.1 51.3 76.9
138 113.7 70.4 105.6#



#48
Acenaphthylene
Concen: 40.99 ng
RT: 10.54 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Tgt Ion:152 Resp: 381343
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.9 10.2 15.2





#49

Dimethylphthalate

Concen: 41.32 ng

RT: 10.42 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

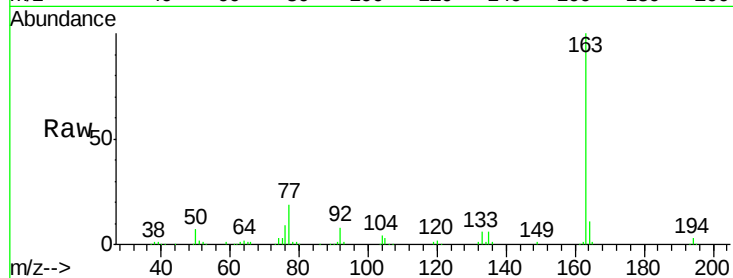
Tot Ion:163 Resp: 277867

Ion Ratio Lower Upper

163 100

194 3.5 2.3 3.5#

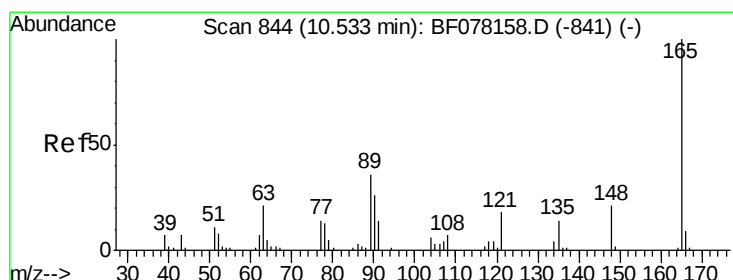
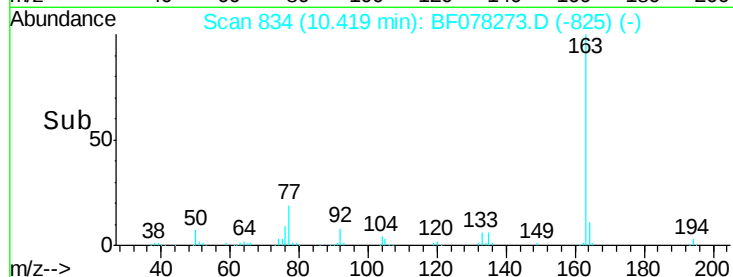
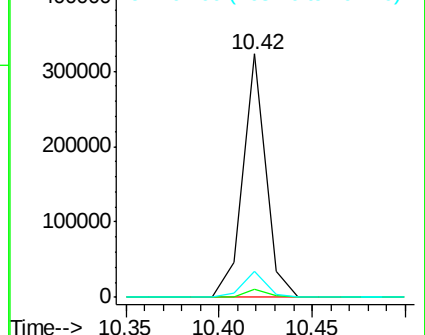
164 10.5 8.6 13.0



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: 42.06 ng

RT: 10.49 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

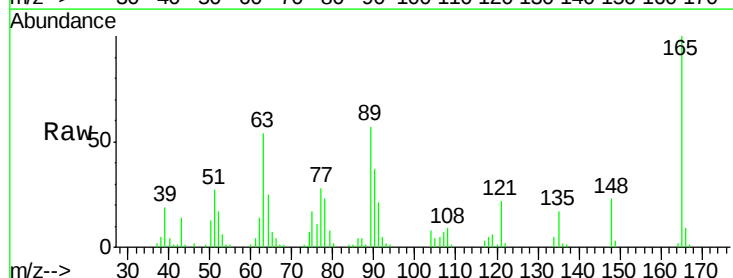
Tgt Ion:165 Resp: 58201

Ion Ratio Lower Upper

165 100

63 54.2 24.1 36.1#

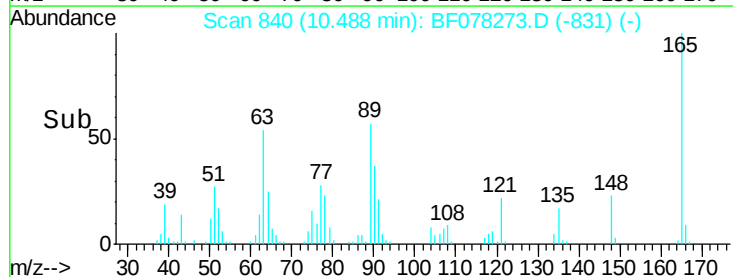
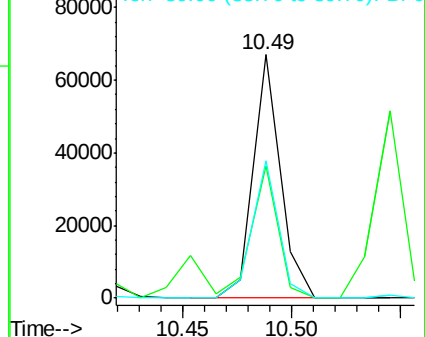
89 56.7 28.9 43.3#

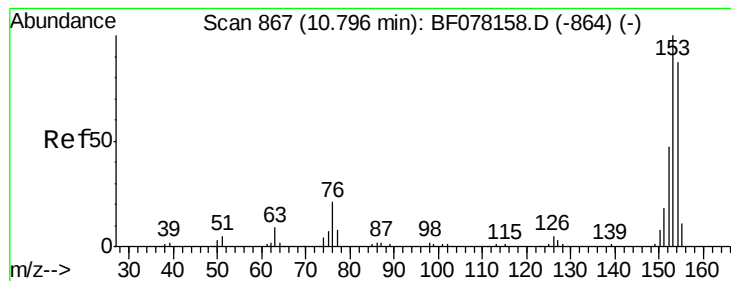


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.74 ng

RT: 10.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

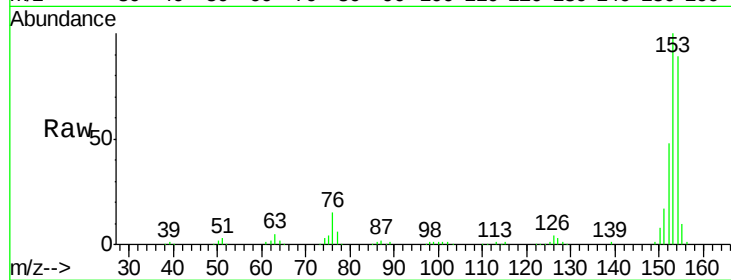
Tot Ion:154 Resp: 213398

Ion Ratio Lower Upper

154 100

153 112.8 91.4 137.2

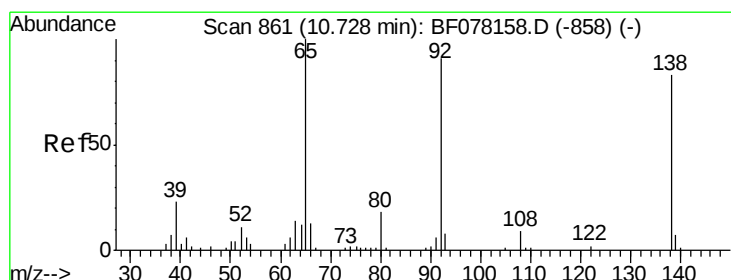
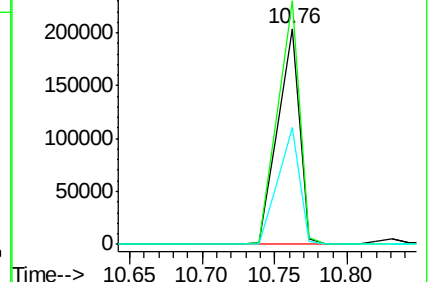
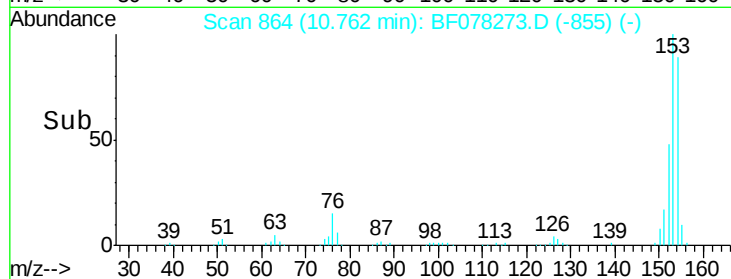
152 54.1 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.72 ng

RT: 10.69 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

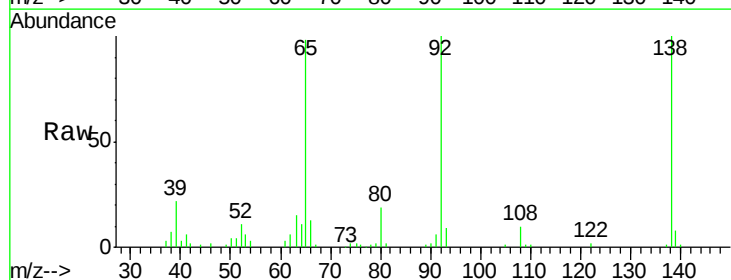
Tgt Ion:138 Resp: 70352

Ion Ratio Lower Upper

138 100

108 9.7 8.2 12.4

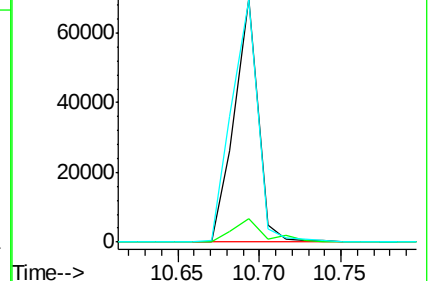
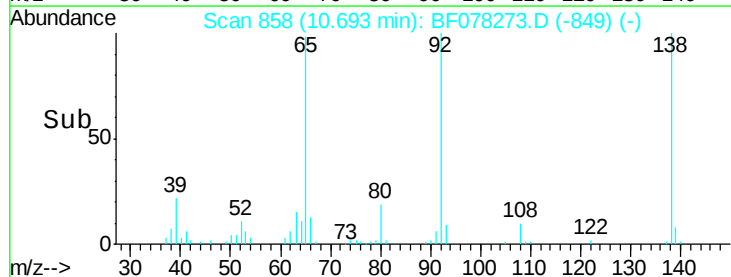
92 99.6 88.4 132.6

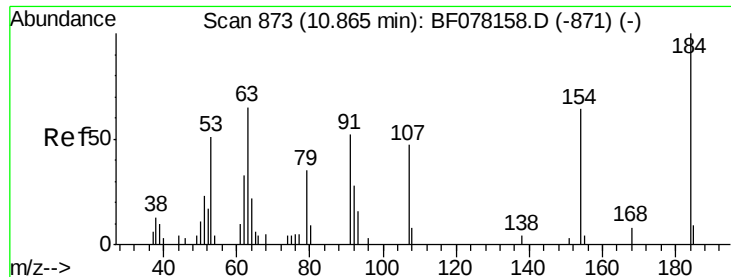


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

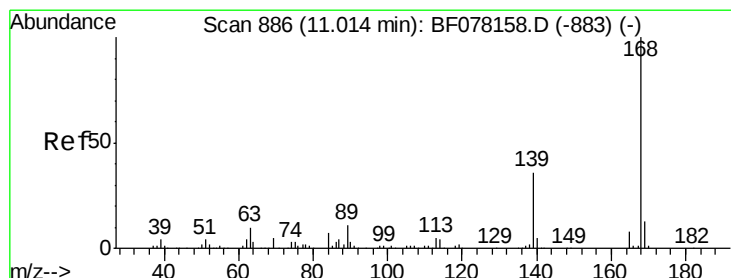
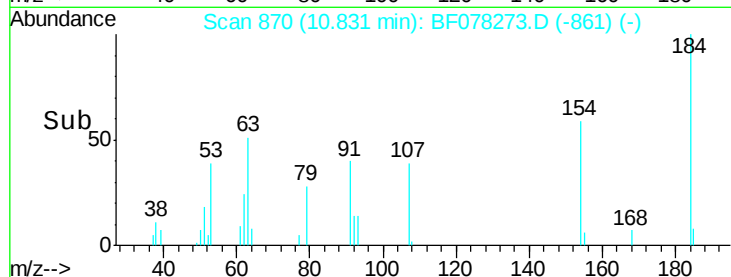
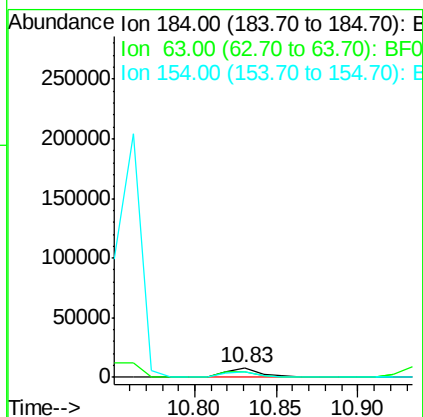
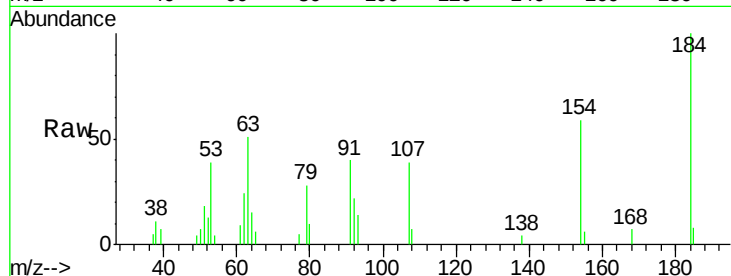




#53
 2,4-Dinitrophenol
 Concen: 34.13 ng
 RT: 10.83 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

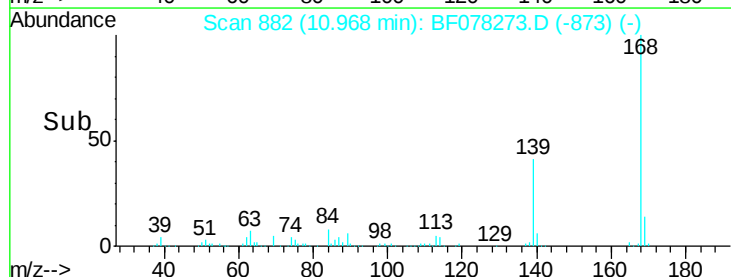
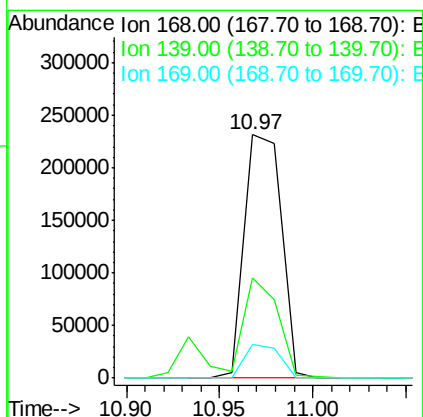
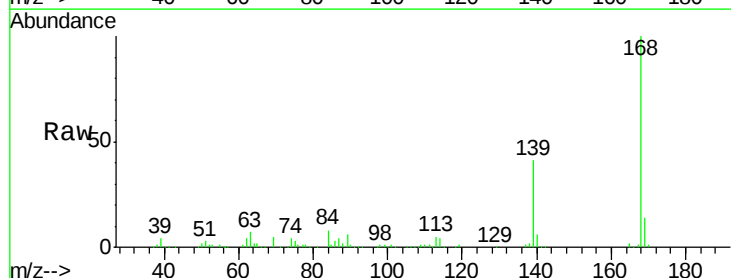
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

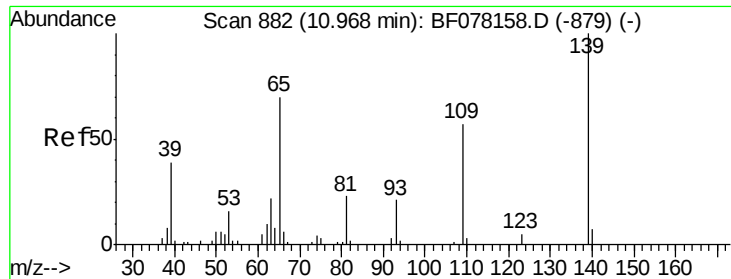
Tot Ion:184 Resp: 12203
 Ion Ratio Lower Upper
 184 100
 63 50.8 51.9 77.9#
 154 59.2 51.0 76.4



#54
 Dibenzofuran
 Concen: 39.91 ng
 RT: 10.97 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

Tgt Ion:168 Resp: 319271
 Ion Ratio Lower Upper
 168 100
 139 41.0 31.0 46.4
 169 13.7 10.7 16.1

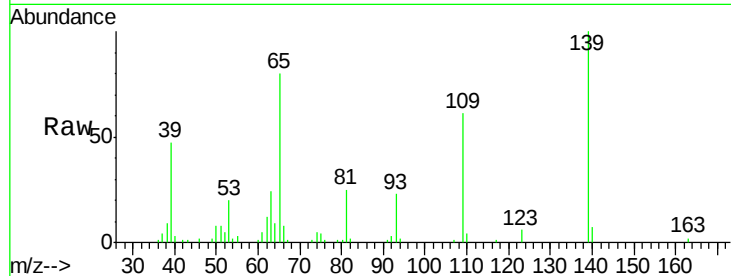




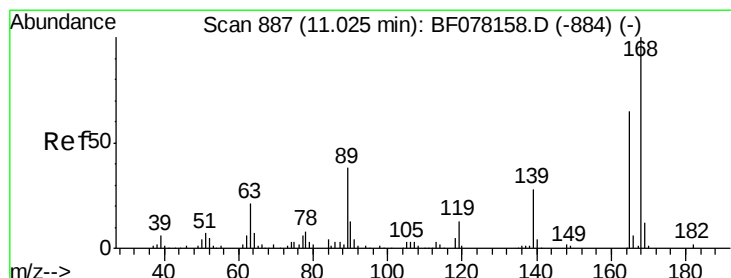
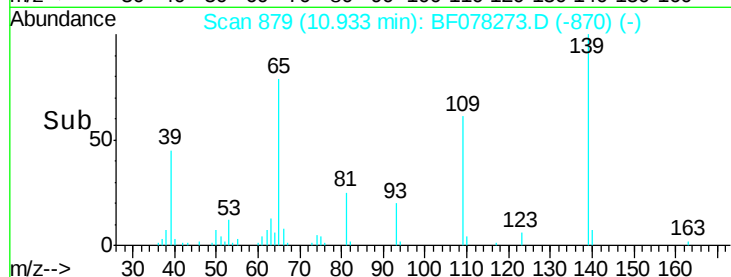
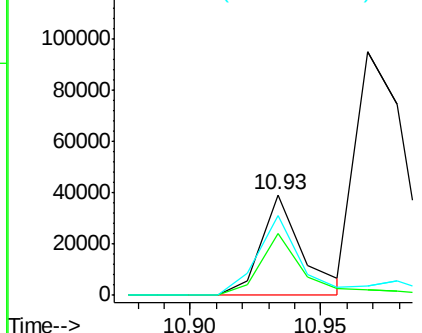
#55
4-Nitrophenol
Concen: 38.48 ng/mL
RT: 10.93 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 42863
Ion Ratio Lower Upper
139 100
109 61.5 36.7 76.7
65 79.8 49.9 89.9

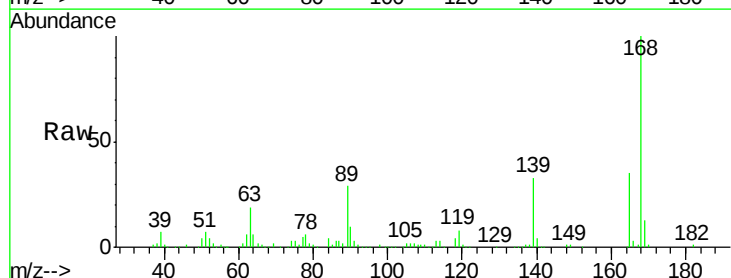


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

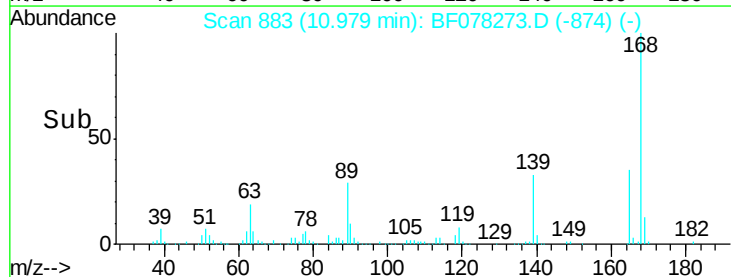
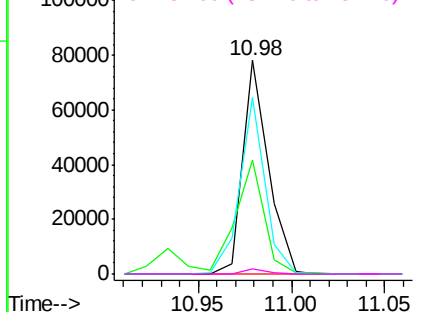


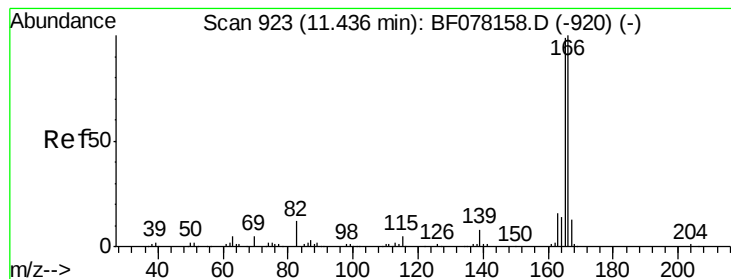
#56
2,4-Dinitrotoluene
Concen: 41.46 ng/mL
RT: 10.98 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Tgt Ion:165 Resp: 74295
Ion Ratio Lower Upper
165 100
63 53.5 26.5 39.7#
89 82.6 46.4 69.6#
182 2.2 2.0 3.0



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: 41.58 ng

RT: 11.39 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

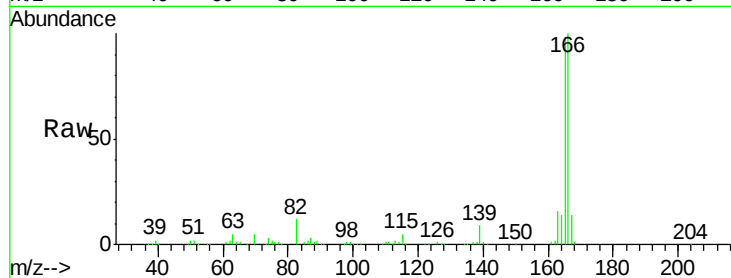
Tot Ion:166 Resp: 269632

Ion Ratio Lower Upper

166 100

165 98.0 78.9 118.3

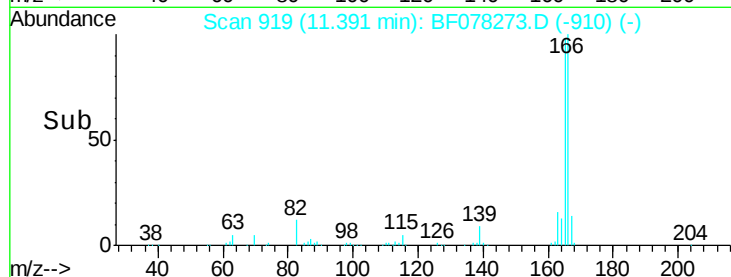
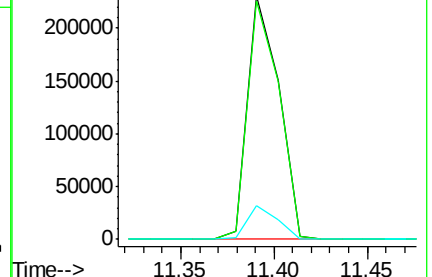
167 13.6 10.7 16.1



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: 42.05 ng

RT: 11.14 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Tgt Ion:232 Resp: 56965

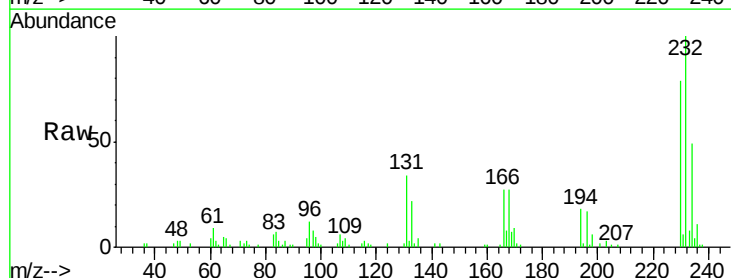
Ion Ratio Lower Upper

232 100

131 49.8 37.8 56.8

130 2.2 1.5 2.3

166 34.0 25.8 38.6

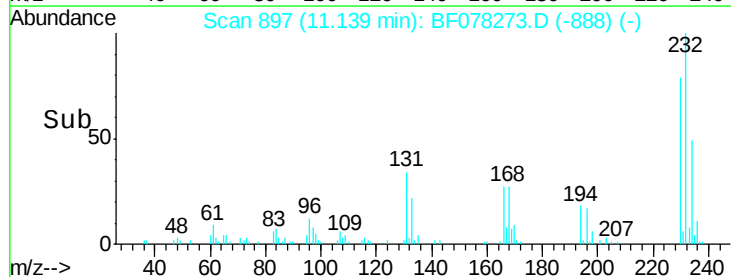
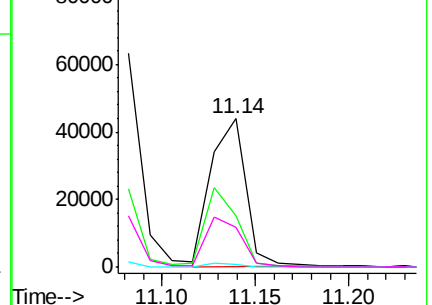


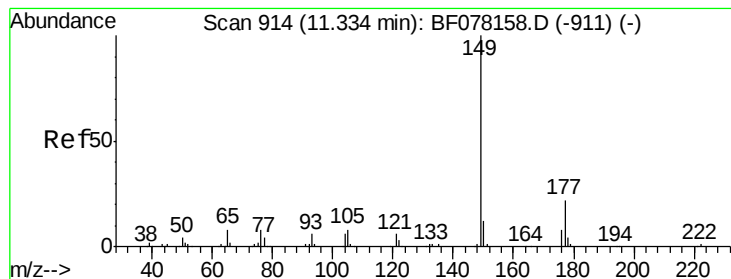
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.63 ng

RT: 11.29 min Scan# 910

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

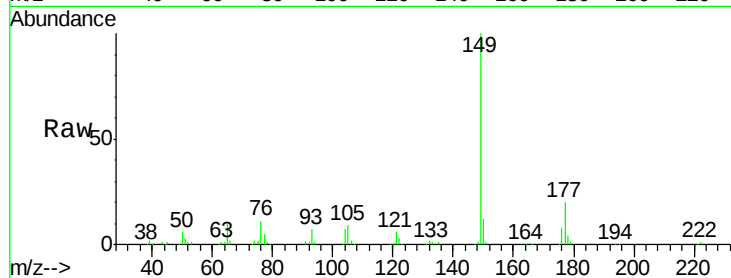
Tot Ion:149 Resp: 263464

Ion Ratio Lower Upper

149 100

177 20.2 17.4 26.2

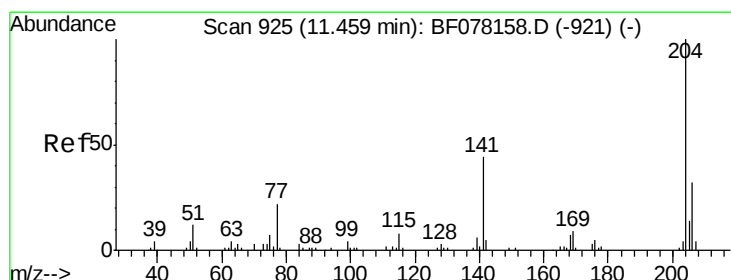
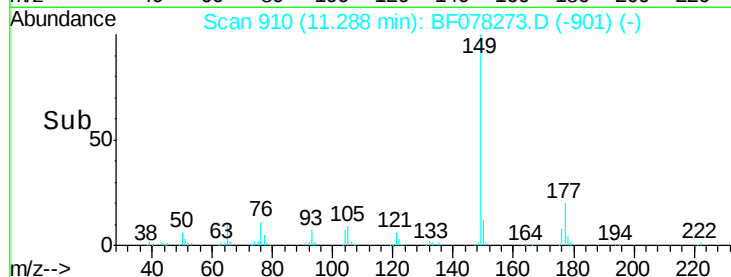
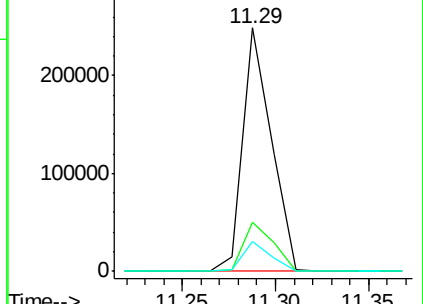
150 12.3 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.11 ng

RT: 11.41 min Scan# 921

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

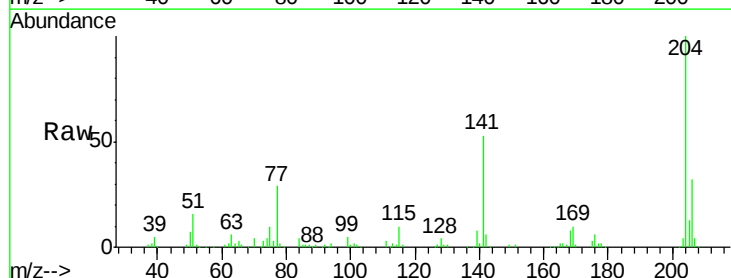
Tgt Ion:204 Resp: 125611

Ion Ratio Lower Upper

204 100

206 32.4 25.6 38.4

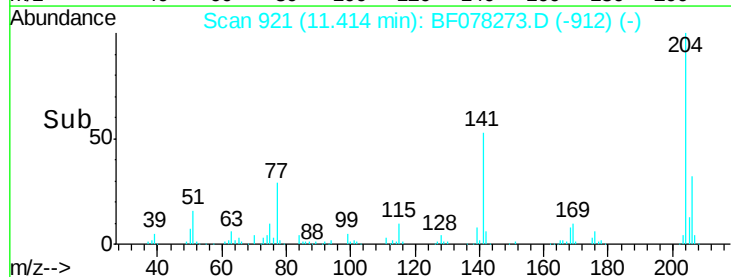
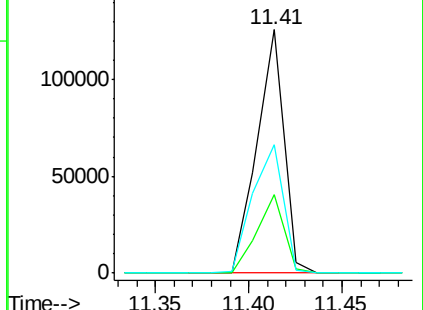
141 52.7 35.4 53.0

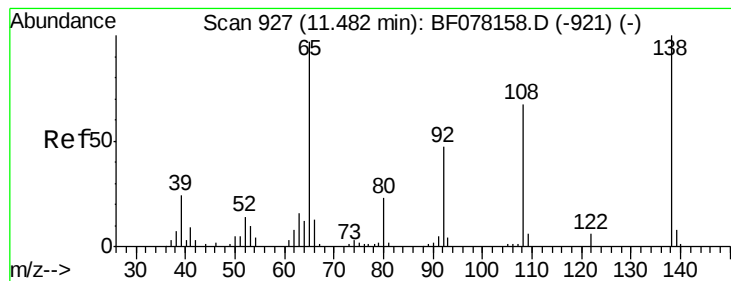


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.03 ng

RT: 11.45 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

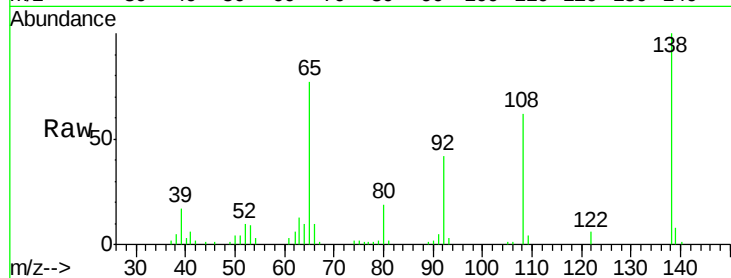
Tot Ion:138 Resp: 66848

Ion Ratio Lower Upper

138 100

92 42.2 27.3 67.3

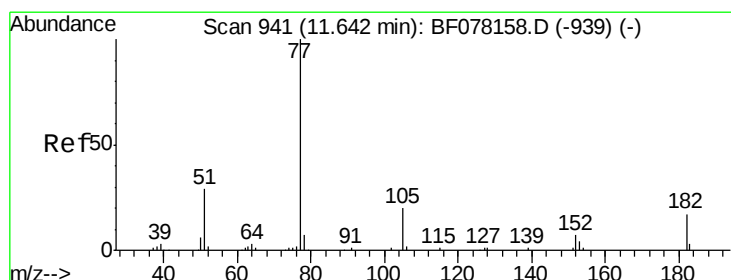
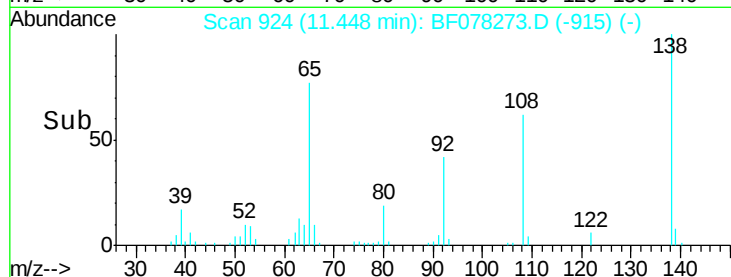
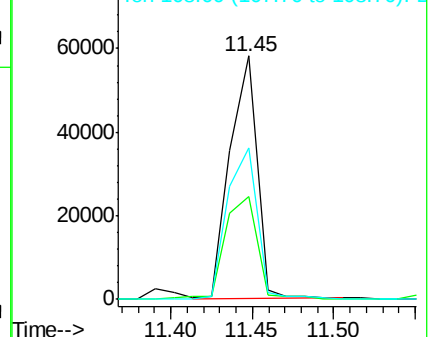
108 62.3 47.2 87.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.01 ng

RT: 11.61 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Tgt Ion: 77 Resp: 272303

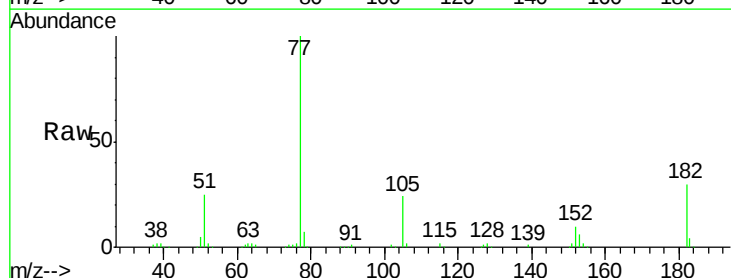
Ion Ratio Lower Upper

77 100

182 30.0 0.0 36.8

105 24.4 0.3 40.3

51 24.9 9.1 49.1

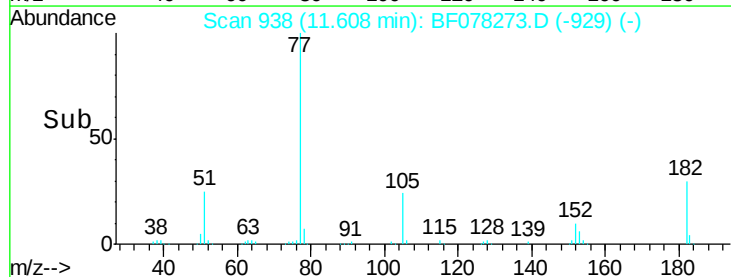
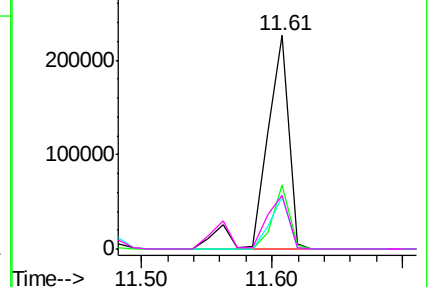


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

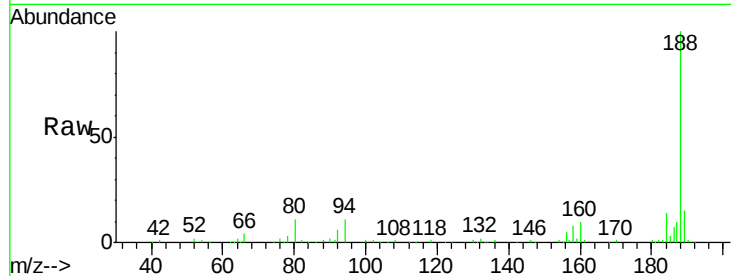




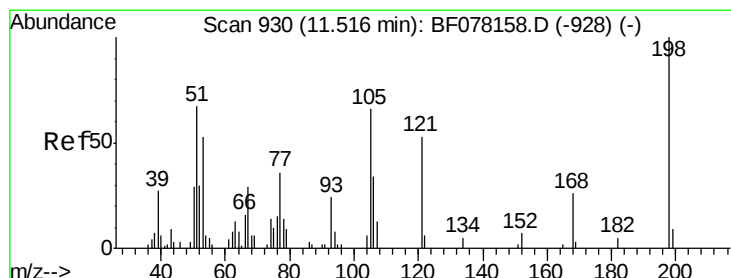
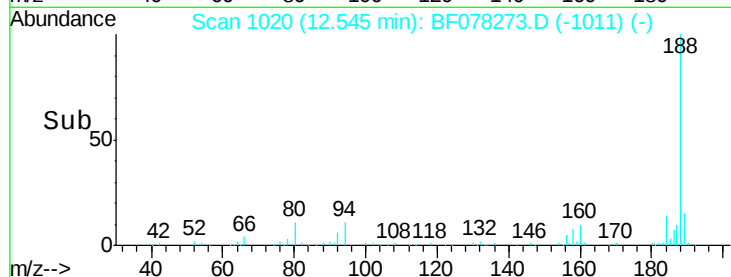
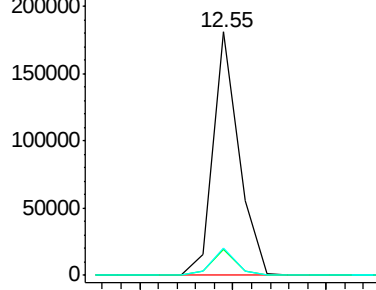
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	188	Resp	173666
Ion Ratio	100	Lower	Upper
94	10.9	9.0	13.4
80	11.4	9.5	14.3

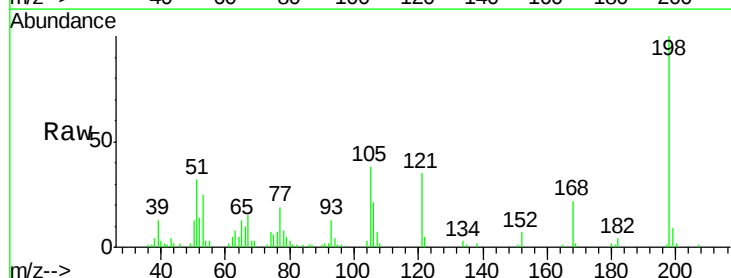


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

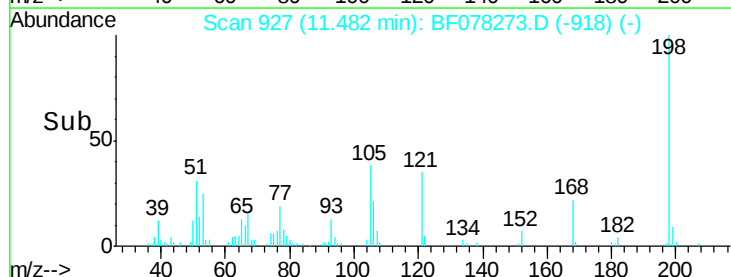
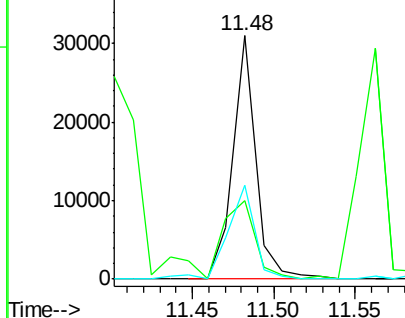


#64
4,6-Dinitro-2-methylphenol
Concen: 37.17 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Tgt Ion	198	Resp	30015
Ion Ratio	100	Lower	Upper
51	32.5	48.6	88.6#
105	38.3	45.8	85.8#



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

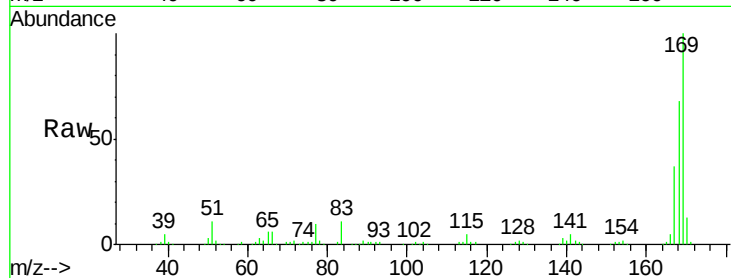




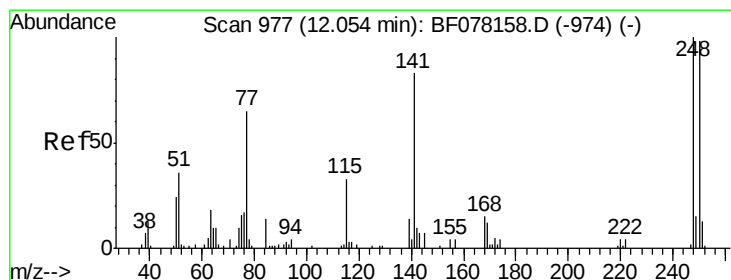
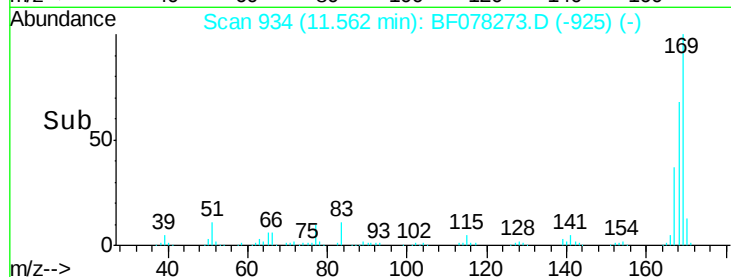
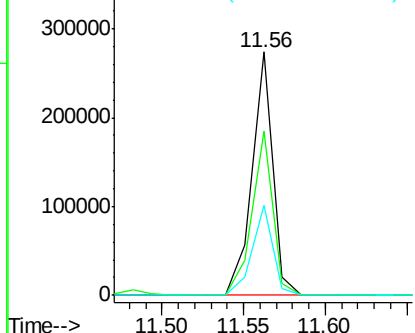
#65
n-Nitrosodiphenylamine
Concen: 40.22 ng
RT: 11.56 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 241586
Ion Ratio Lower Upper
169 100
168 67.5 55.0 82.4
167 36.7 29.3 43.9

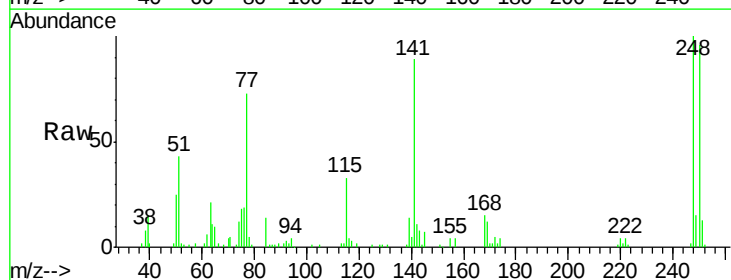


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

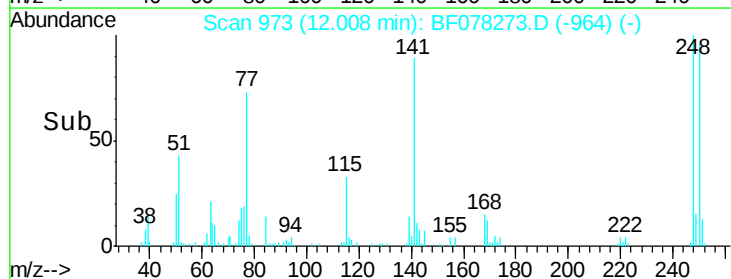
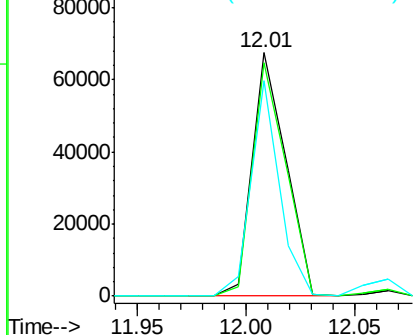


#66
4-Bromophenyl-phenylether
Concen: 39.65 ng
RT: 12.01 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Tgt Ion:248 Resp: 72932
Ion Ratio Lower Upper
248 100
250 95.9 78.2 117.2
141 88.5 66.4 99.6



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

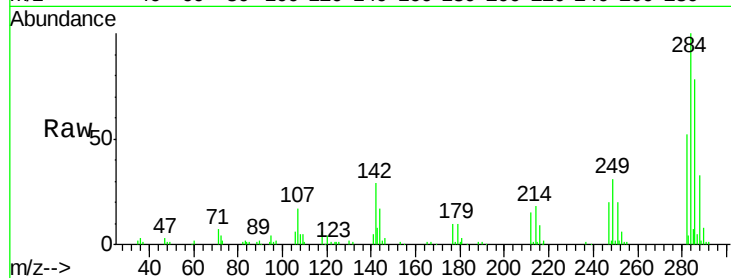




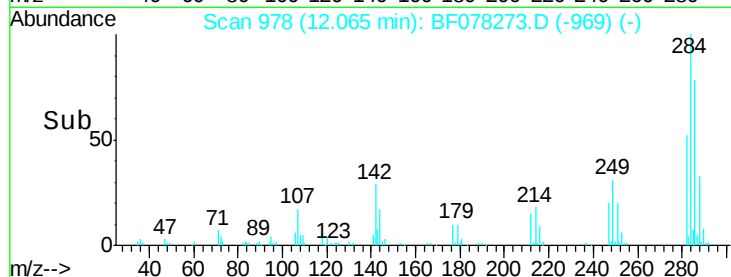
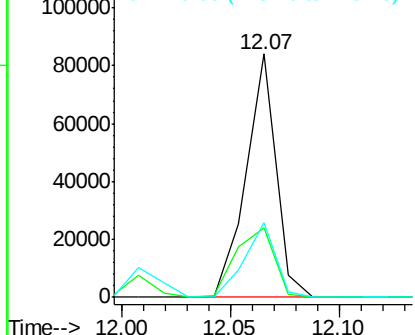
#67
Hexachlorobenzene
Concen: 39.80 ng
RT: 12.07 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 80215
Ion Ratio Lower Upper
284 100
142 28.7 24.5 36.7
249 30.7 24.8 37.2

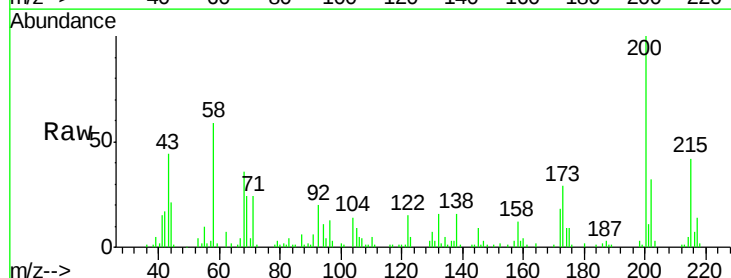


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

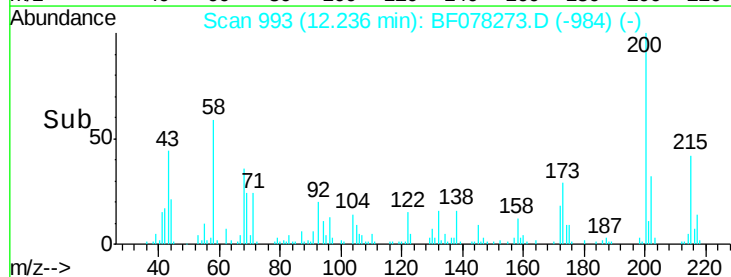
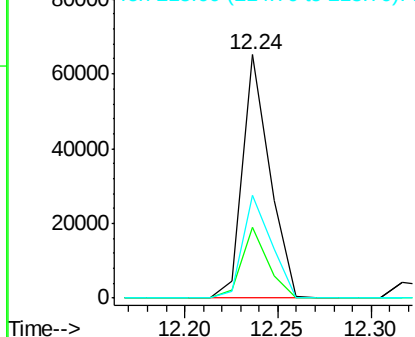


#68
Atrazine
Concen: 37.89 ng
RT: 12.24 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Tgt Ion:200 Resp: 65923
Ion Ratio Lower Upper
200 100
173 29.2 6.9 46.9
215 42.0 27.1 67.1



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

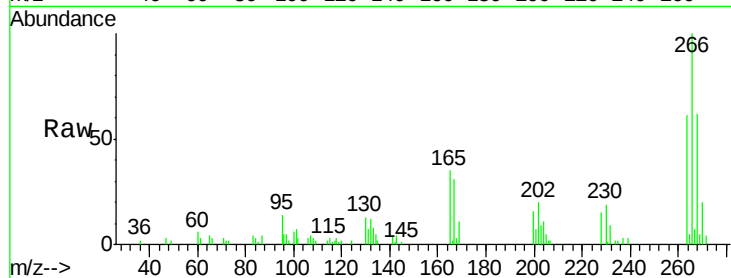




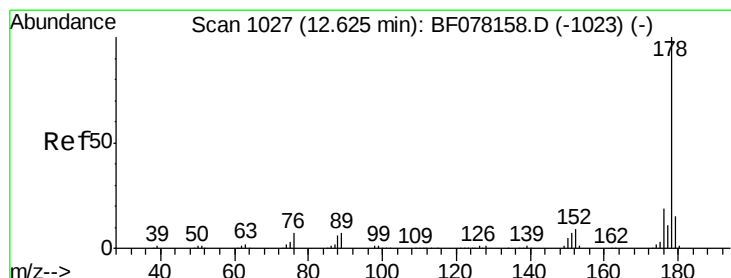
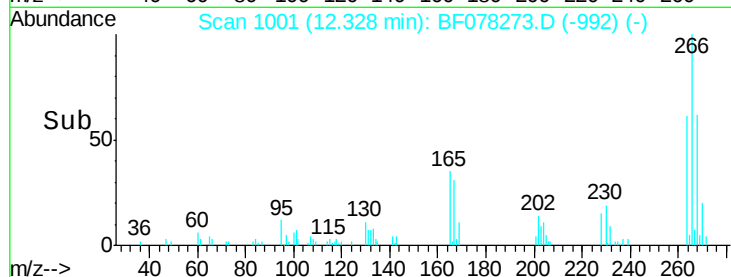
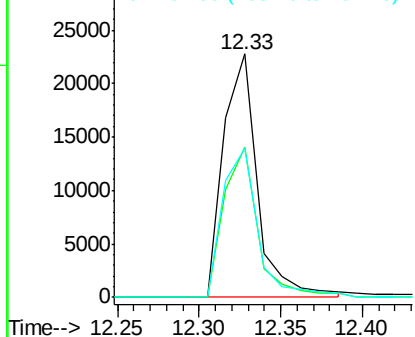
#69
 Pentachlorophenol
 Concen: 40.90 ng
 RT: 12.33 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 32799
 Ion Ratio Lower Upper
 266 100
 268 61.8 50.1 75.1
 264 61.4 50.0 75.0

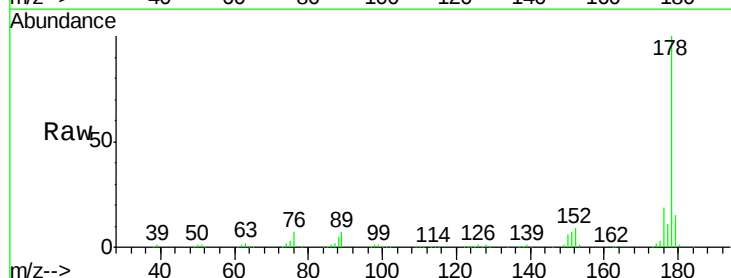


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

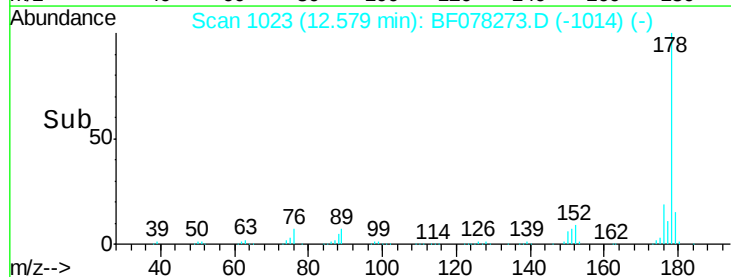
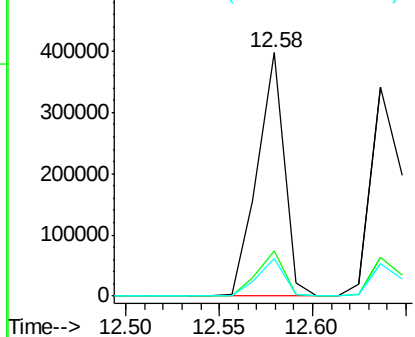


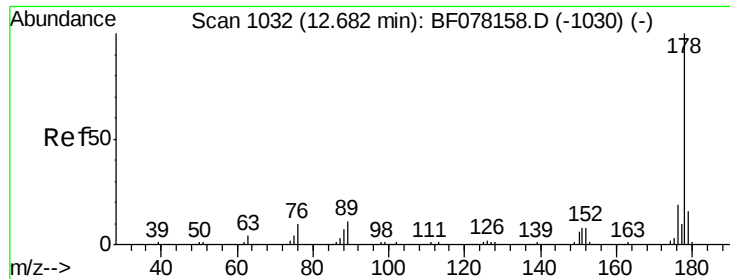
#70
 Phenanthrene
 Concen: 39.41 ng
 RT: 12.58 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

Tgt Ion:178 Resp: 395875
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 15.4 12.2 18.2



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

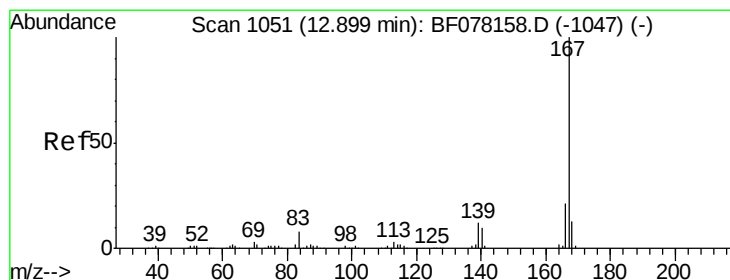
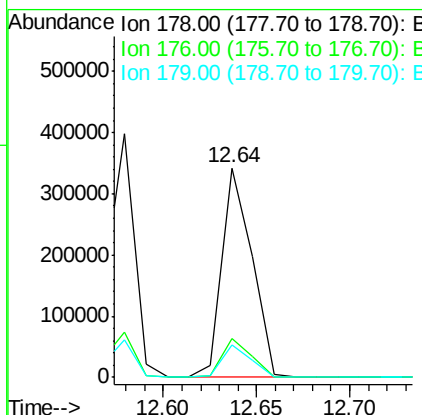
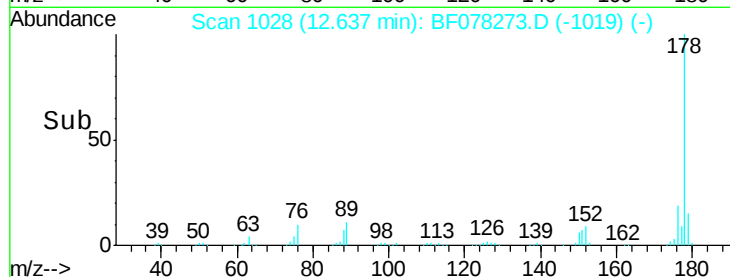
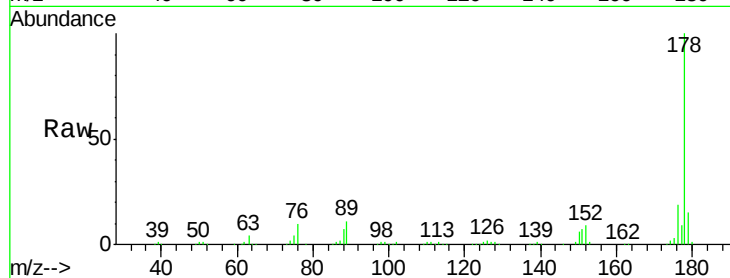




#71
 Anthracene
 Concen: 39.13 ng
 RT: 12.64 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

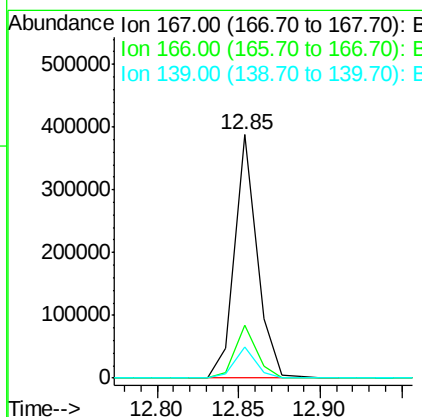
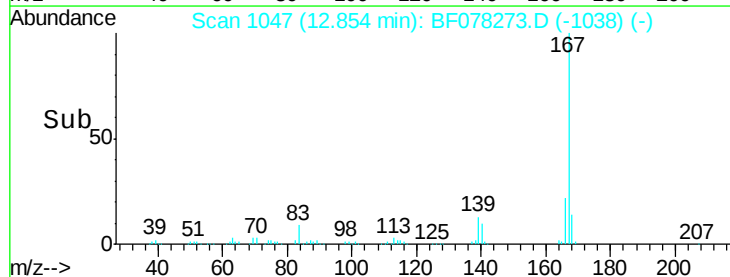
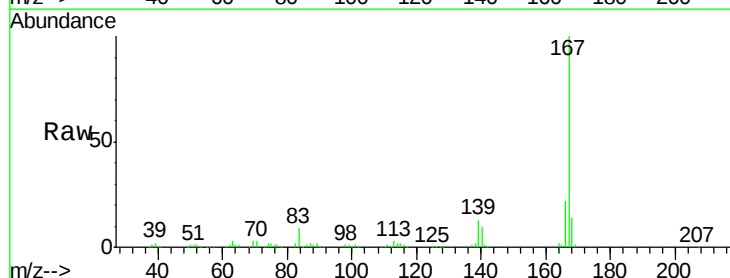
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

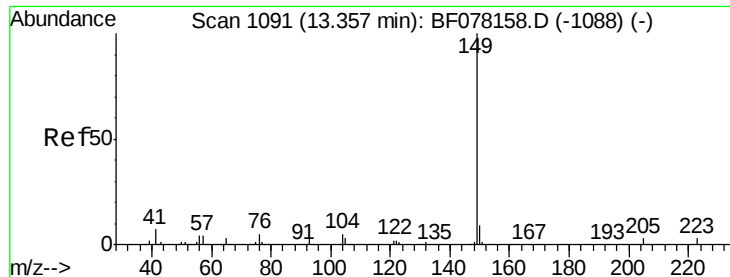
Tot Ion:178 Resp: 387382
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.8 22.2
 179 15.4 12.4 18.6



#72
 Carbazole
 Concen: 39.78 ng
 RT: 12.85 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

Tgt Ion:167 Resp: 369047
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 13.0 10.0 15.0

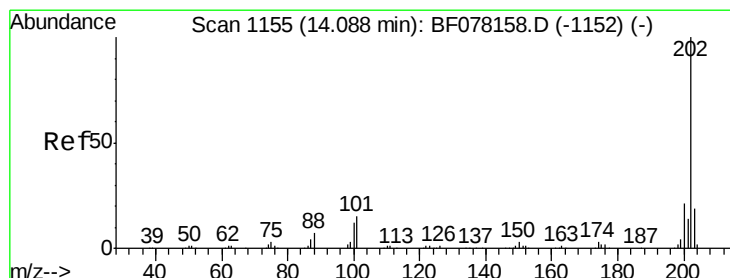
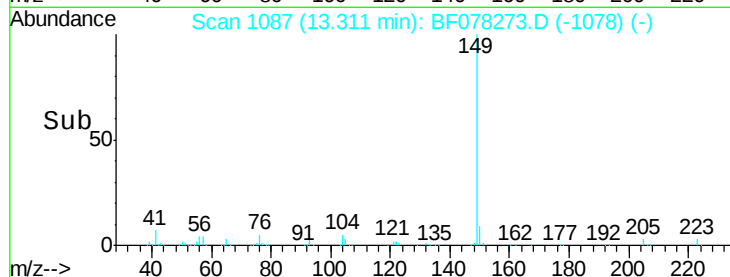
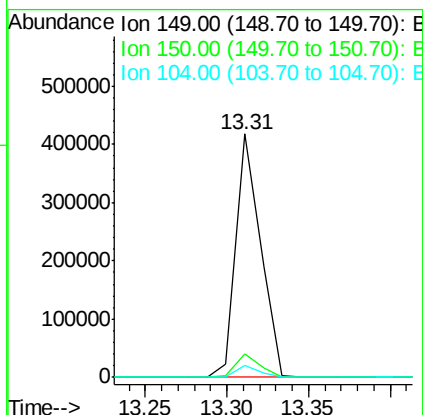
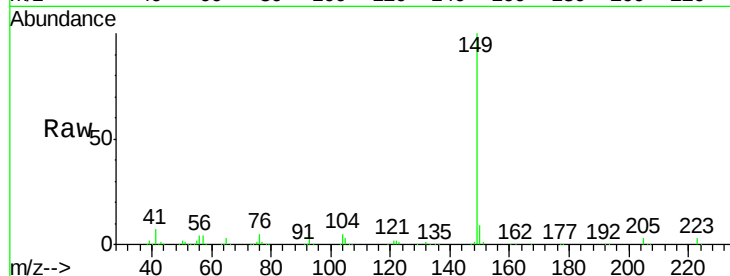




#73
Di-n-butylphthalate
Concen: 41.35 ng
RT: 13.31 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

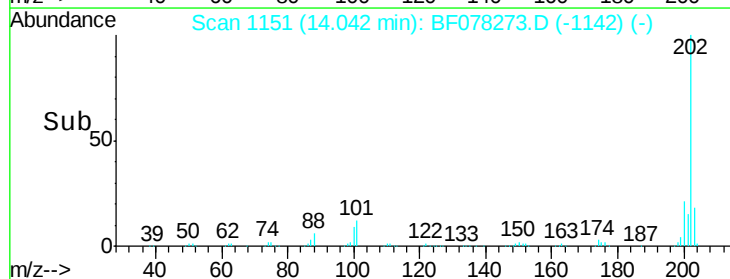
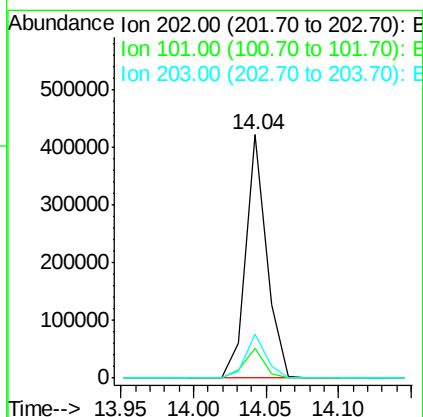
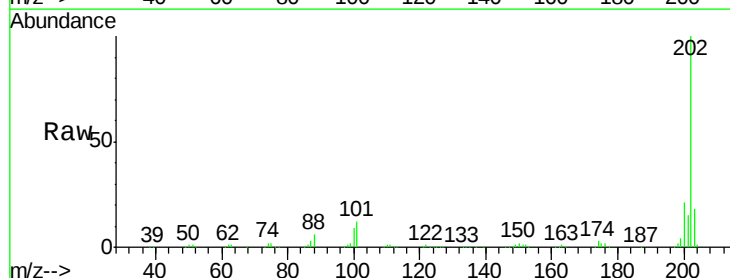
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

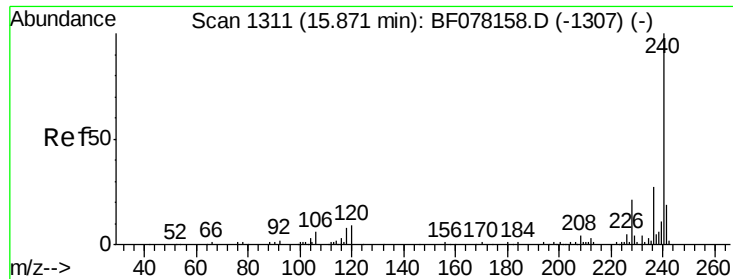
Tot Ion:149 Resp: 434553
Ion Ratio Lower Upper
149 100
150 9.4 7.1 10.7
104 5.1 3.8 5.6



#74
Fluoranthene
Concen: 39.98 ng
RT: 14.04 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Tgt Ion:202 Resp: 423604
Ion Ratio Lower Upper
202 100
101 12.5 0.0 35.2
203 17.8 0.0 38.5

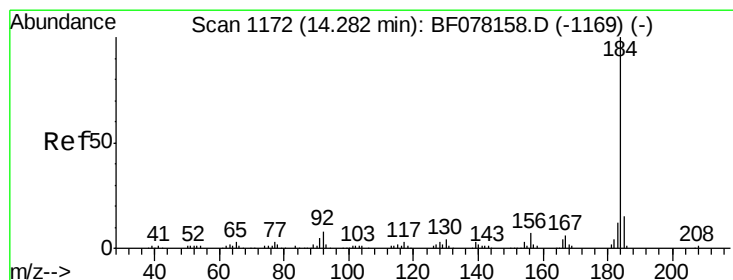
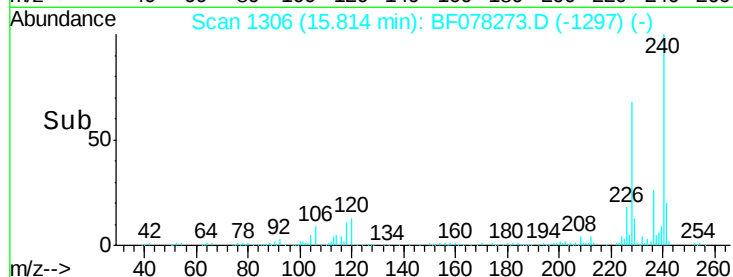
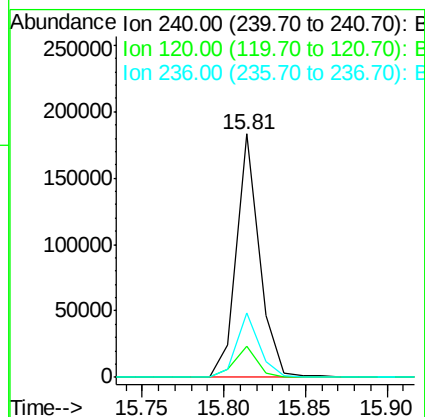
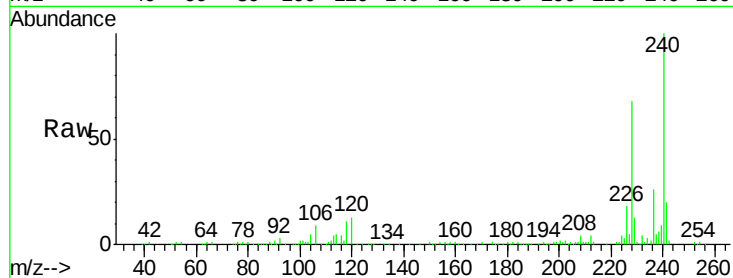




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 15.81 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

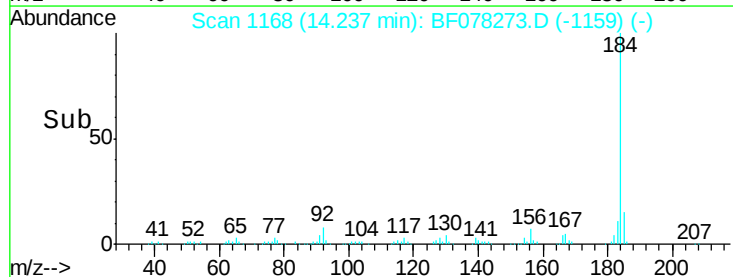
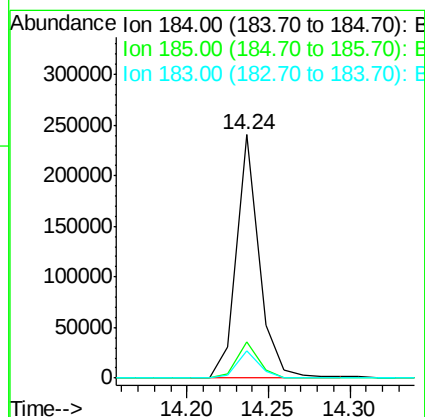
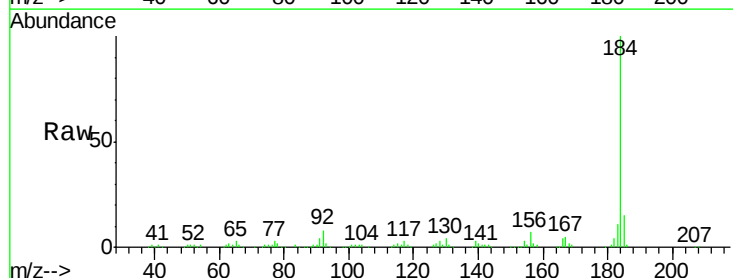
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

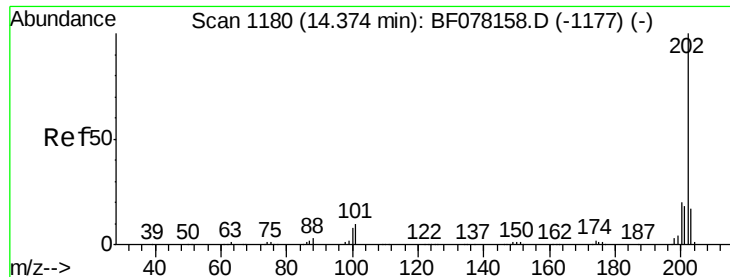
Tot Ion:240 Resp: 178767
 Ion Ratio Lower Upper
 240 100
 120 12.9 7.1 10.7#
 236 26.2 21.4 32.2



#76
 Benzidine
 Concen: 33.77 ng
 RT: 14.24 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

Tgt Ion:184 Resp: 232435
 Ion Ratio Lower Upper
 184 100
 185 14.7 12.2 18.2
 183 11.4 9.5 14.3

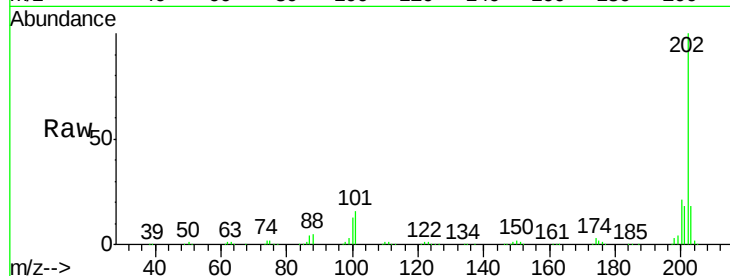




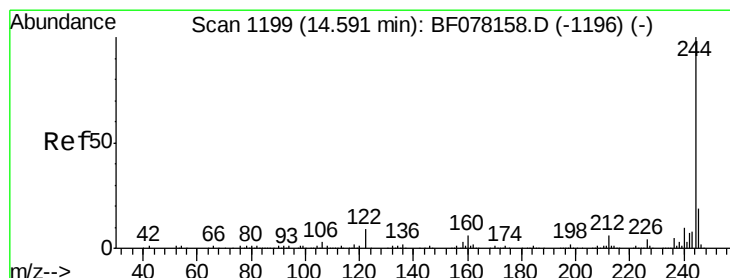
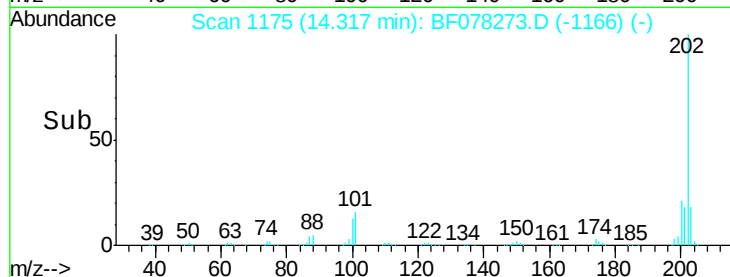
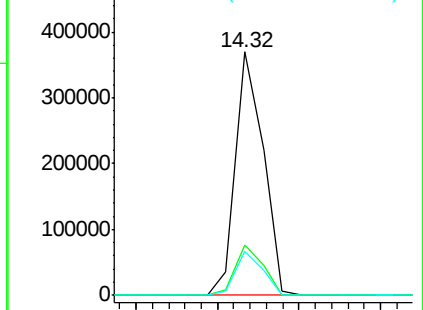
#77
Pvrene
Concen: 38.73 ng
RT: 14.32 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 434597
Ion Ratio Lower Upper
202 100
200 20.8 16.3 24.5
203 17.9 13.8 20.6

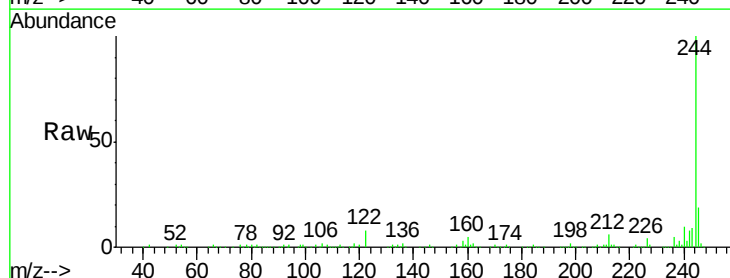


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

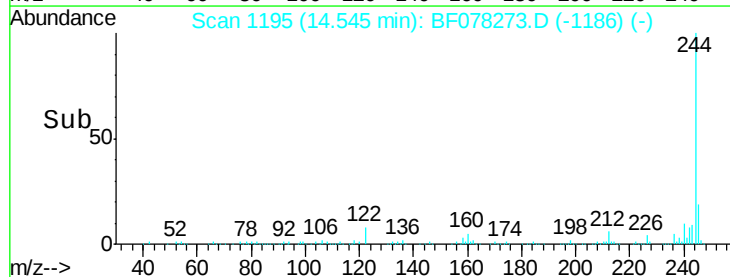
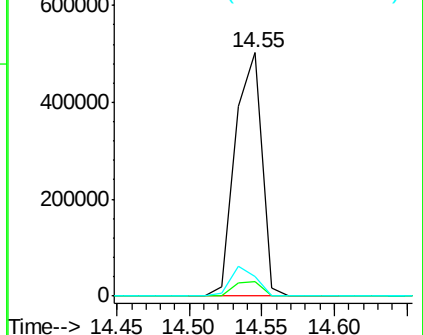


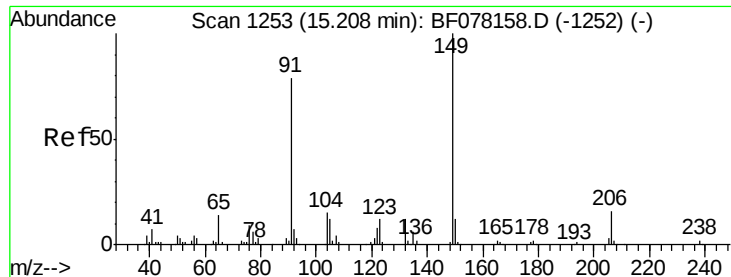
#78
Terphenyl-d14
Concen: 81.01 ng
RT: 14.55 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Tgt Ion:244 Resp: 640907
Ion Ratio Lower Upper
244 100
212 6.1 5.0 7.4
122 8.0 7.1 10.7



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

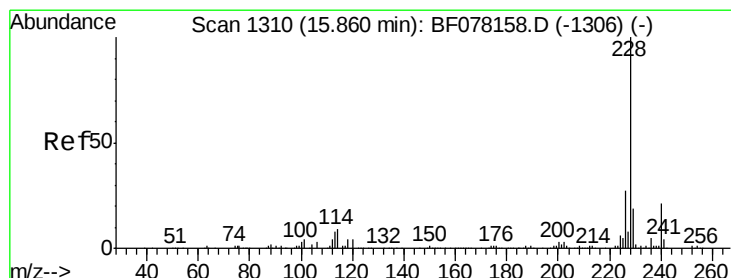
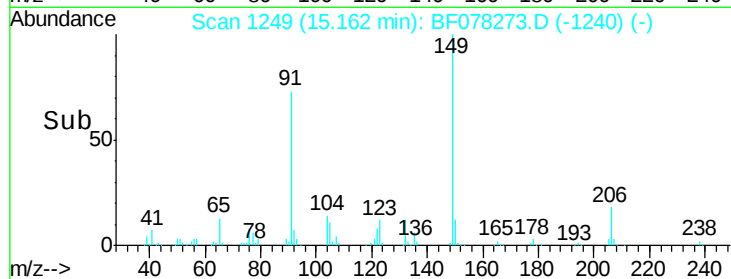
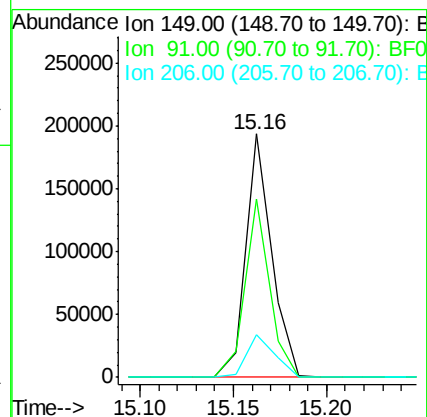
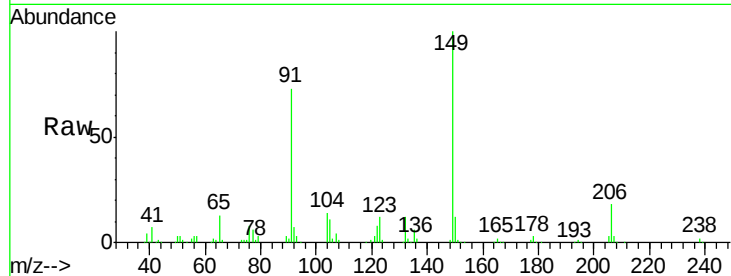




#79
Butylbenzylphthalate
Concen: 43.89 ng
RT: 15.16 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

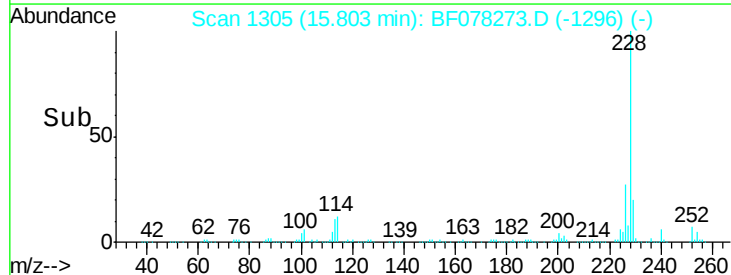
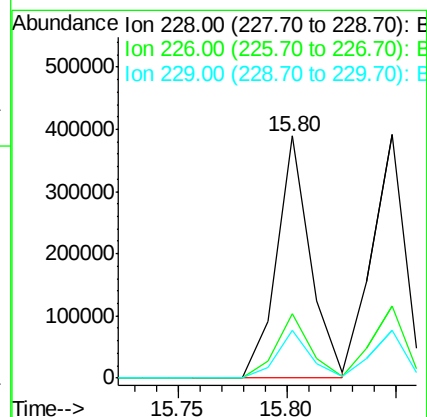
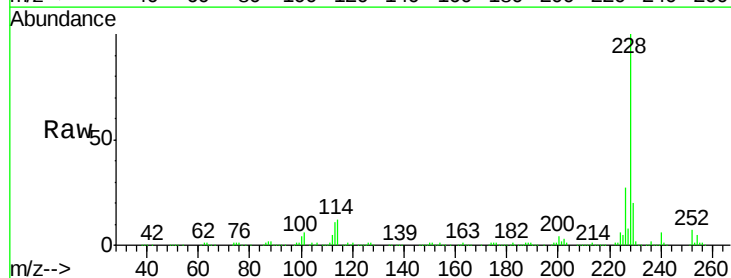
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

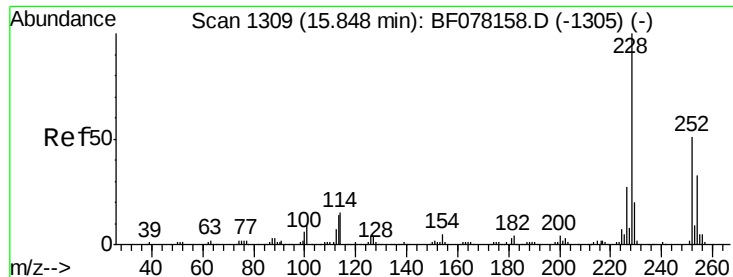
Tot Ion:149 Resp: 187727
Ion Ratio Lower Upper
149 100
91 73.0 64.2 96.2
206 17.6 12.6 18.8



#80
Benzo(a)anthracene
Concen: 39.70 ng
RT: 15.80 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Tgt Ion:228 Resp: 422224
Ion Ratio Lower Upper
228 100
226 26.6 21.3 31.9
229 19.7 15.4 23.2

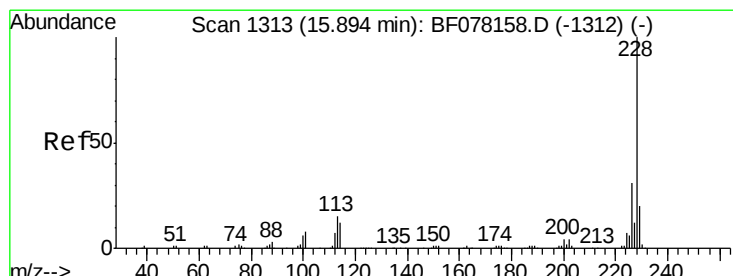
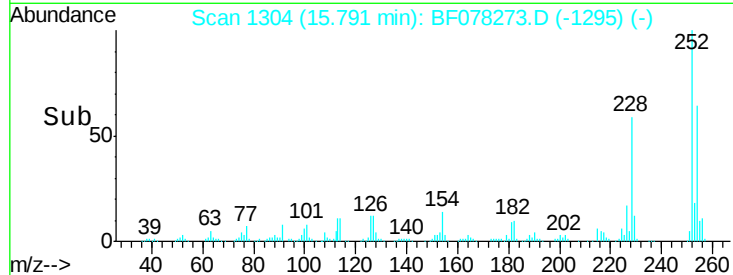
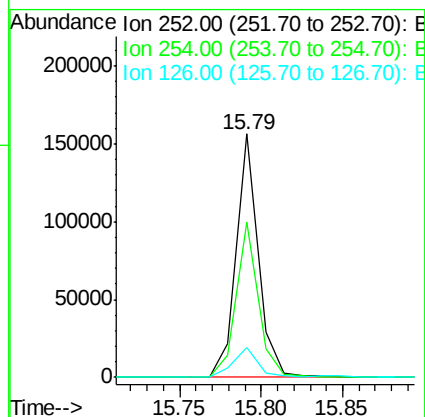
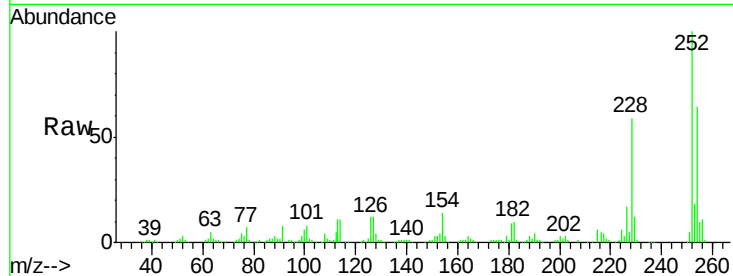




#81
 3,3'-Dichlorobenzidine
 Concen: 40.79 ng
 RT: 15.79 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

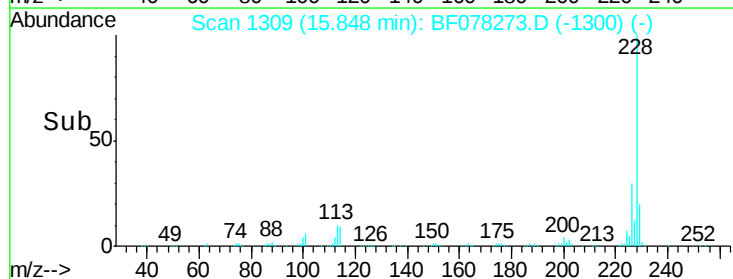
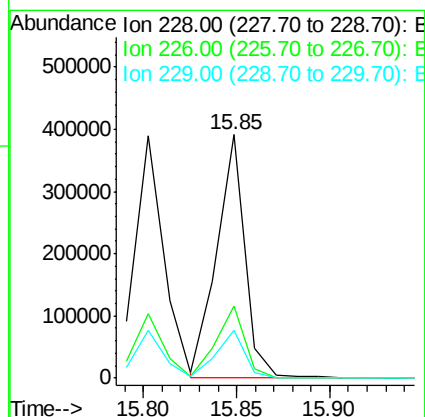
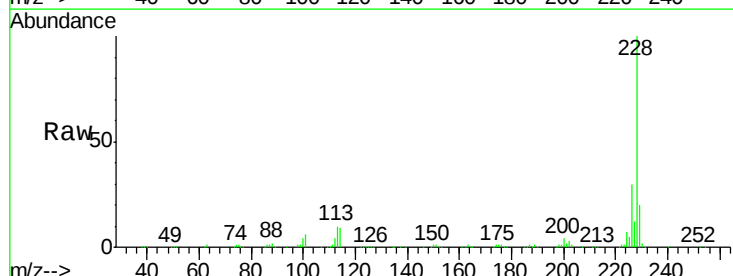
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

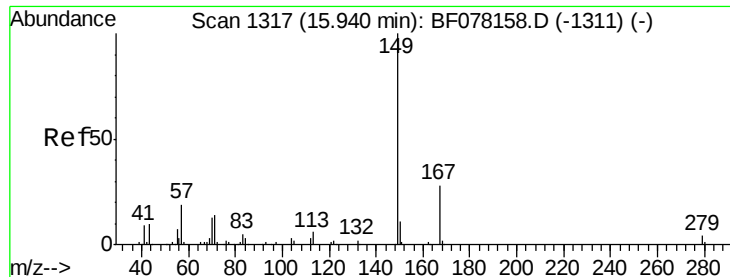
Tot Ion:252 Resp: 145301
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.2 76.8
 126 12.3 6.3 9.5#



#82
 Chrysene
 Concen: 41.11 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF078273.D
 Acq: 7 Apr 2015 00:19

Tgt Ion:228 Resp: 410870
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.2 36.4
 229 19.5 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.20 ng

RT: 15.88 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

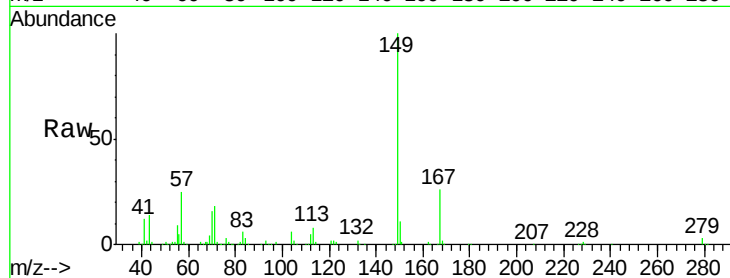
Tot Ion:149 Resp: 283067

Ion Ratio Lower Upper

149 100

167 25.6 22.2 33.2

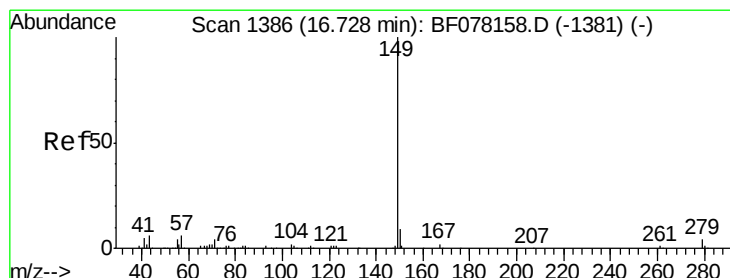
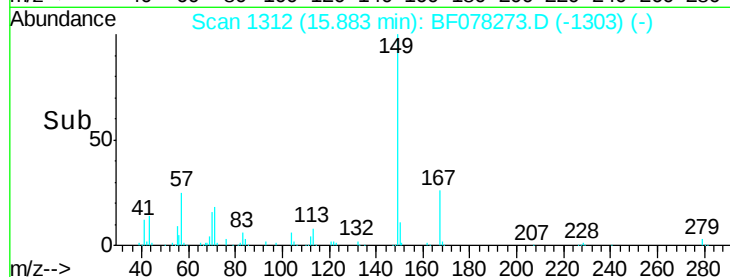
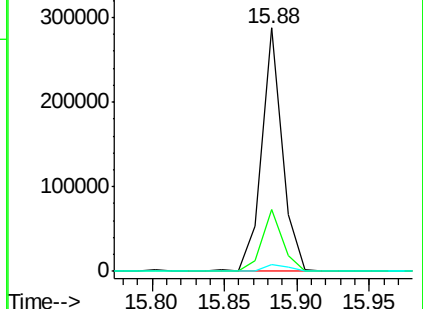
279 2.8 3.2 4.8#



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: 43.43 ng

RT: 16.65 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

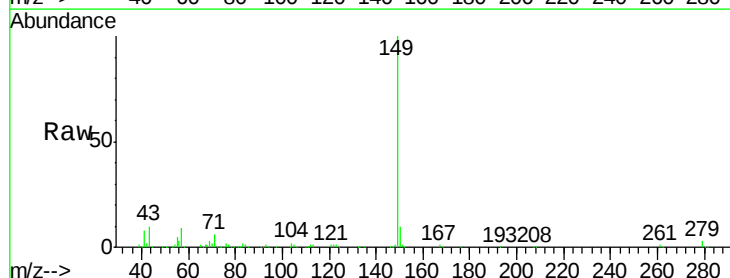
Tgt Ion:149 Resp: 478383

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

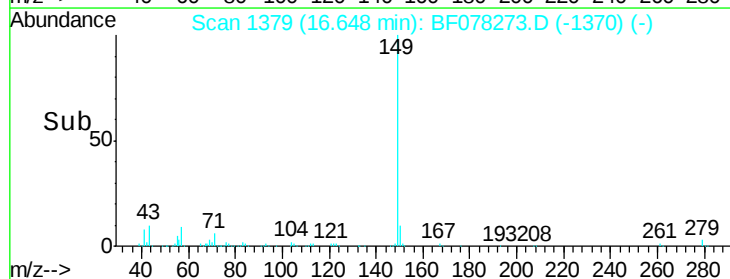
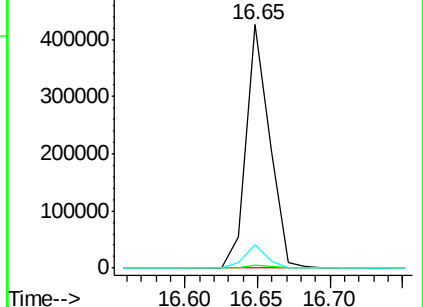
43 9.3 0.0 0.0#

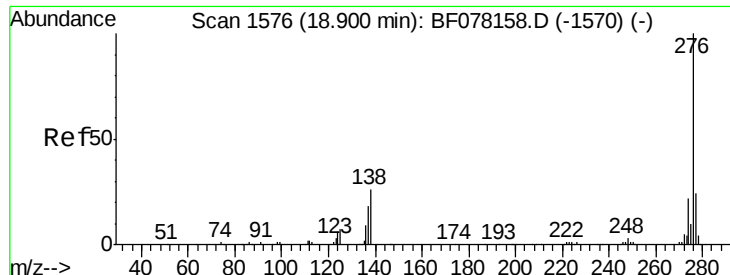


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

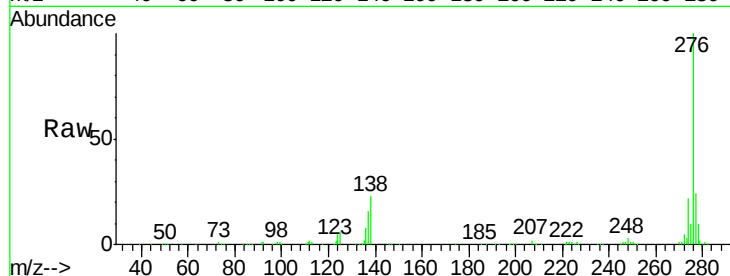




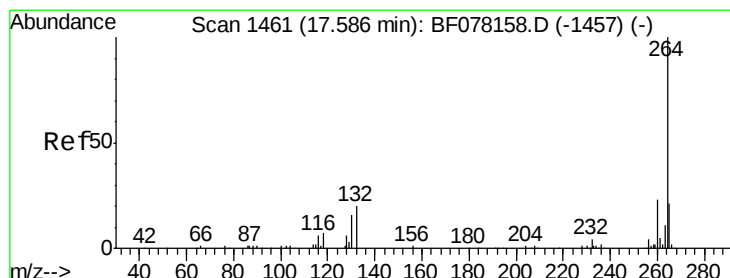
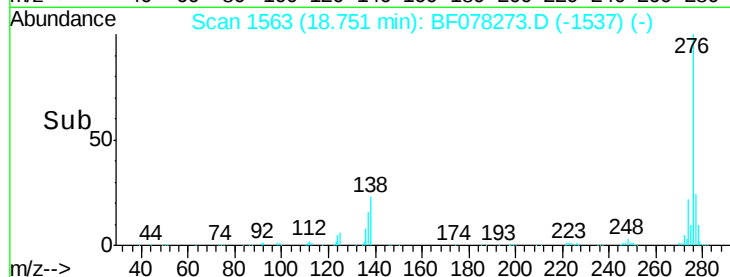
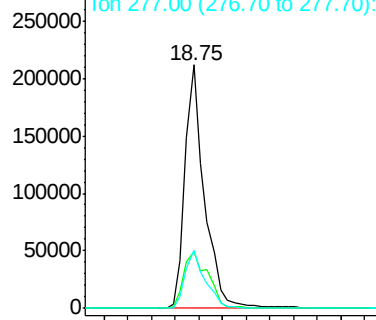
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.17 ng
RT: 18.75 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 478143
Ion Ratio Lower Upper
276 100
138 29.5 16.9 25.3#
277 25.2 15.8 23.6#

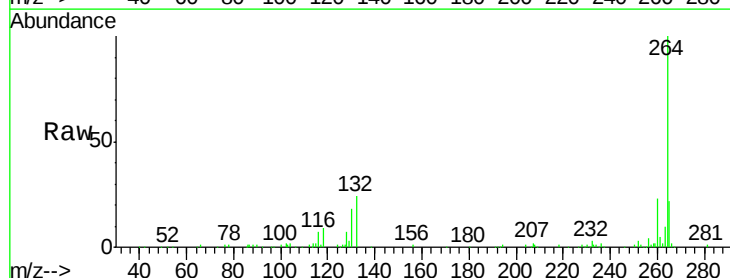


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

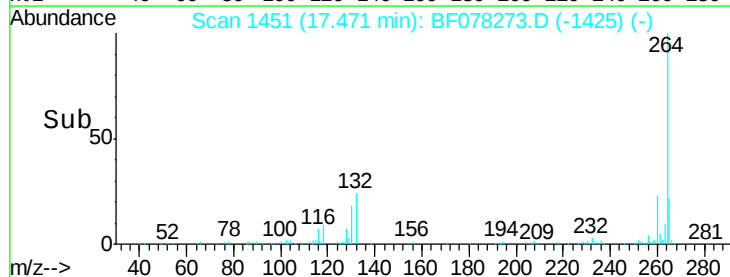
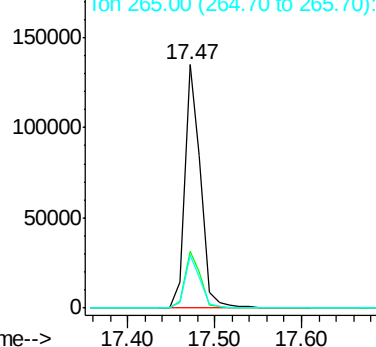


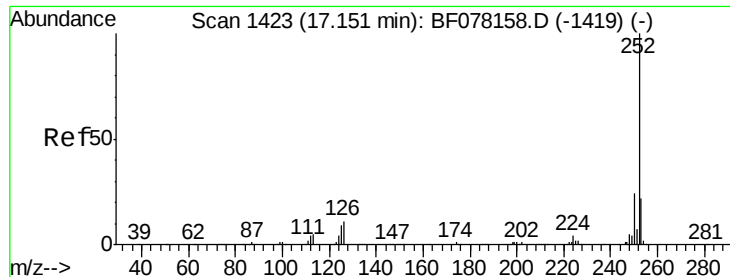
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.47 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Tgt Ion:264 Resp: 172166
Ion Ratio Lower Upper
264 100
260 23.1 18.6 27.8
265 21.5 17.0 25.6



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

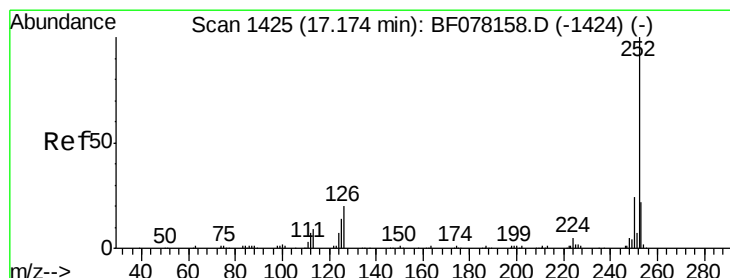
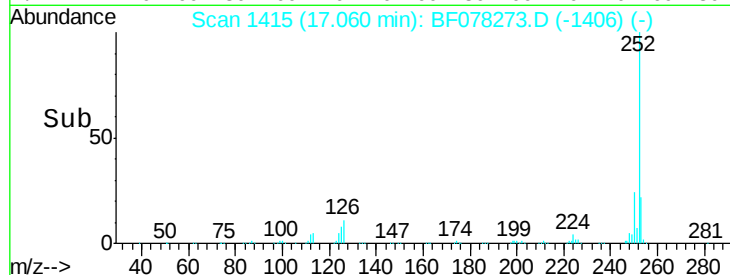
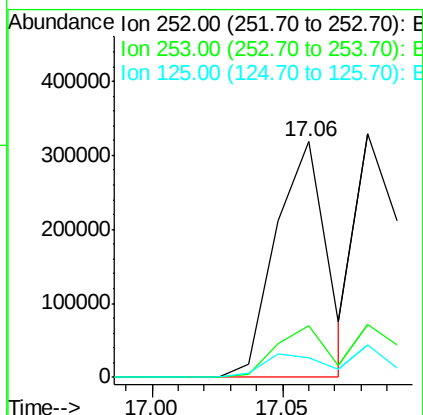
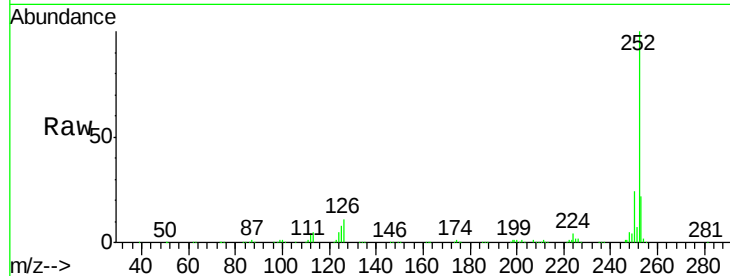




#87
Benzo(b)fluoranthene
Concen: 40.12 ng
RT: 17.06 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

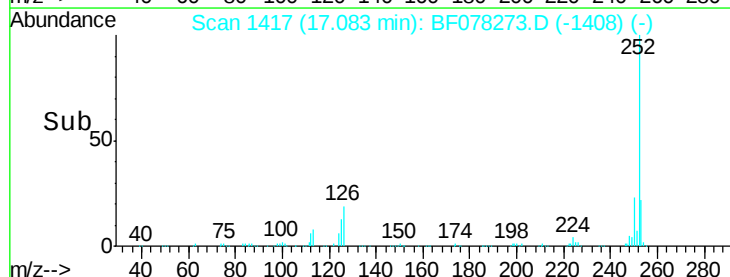
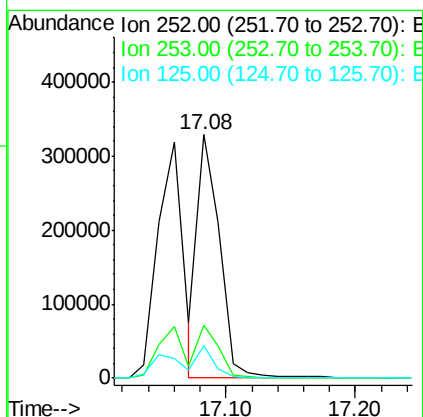
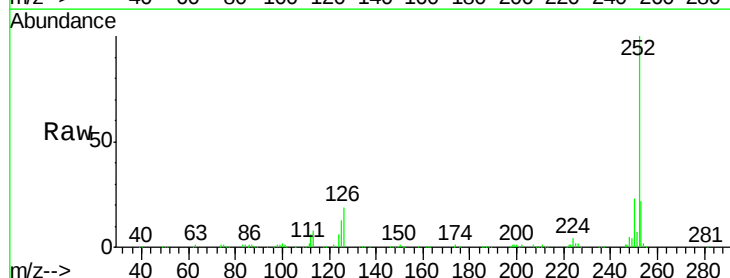
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

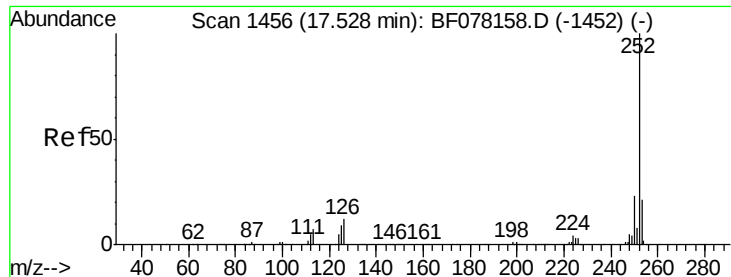
Tot Ion:252 Resp: 426893
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.4 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 42.30 ng m
RT: 17.08 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF078273.D
Acq: 7 Apr 2015 00:19

Tgt Ion:252 Resp: 399939
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 13.5 11.6 17.4





#89

Benzo(a)pyrene

Concen: 41.89 ng

RT: 17.41 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

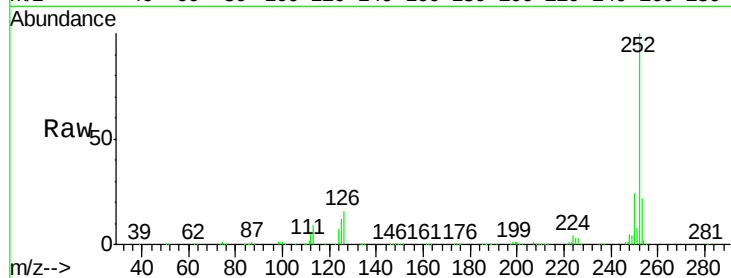
Tot Ion:252 Resp: 389014

Ion Ratio Lower Upper

252 100

253 21.6 16.8 25.2

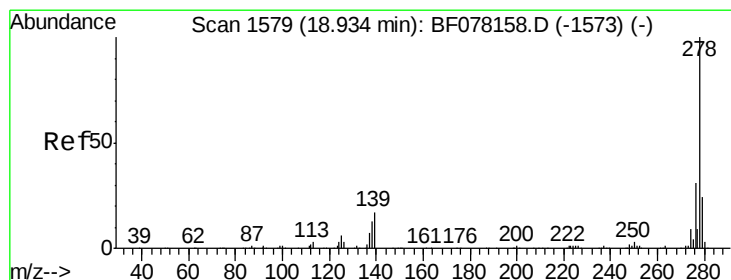
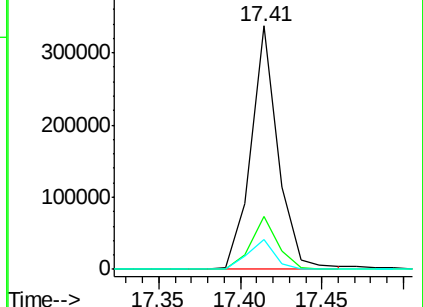
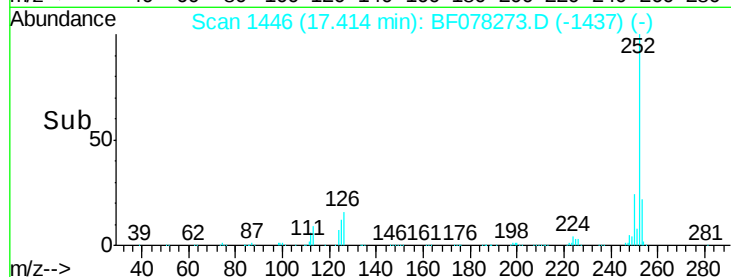
125 12.2 7.4 11.0#



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: 40.93 ng

RT: 18.77 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

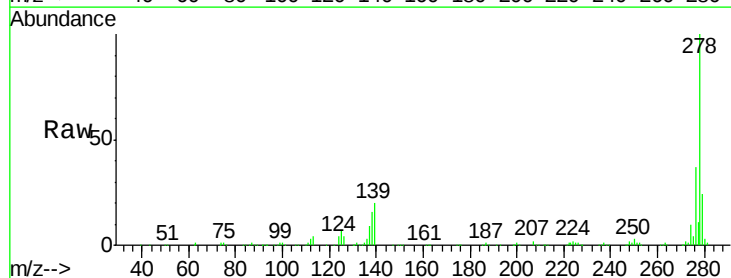
Tgt Ion:278 Resp: 380571

Ion Ratio Lower Upper

278 100

139 20.4 13.6 20.4

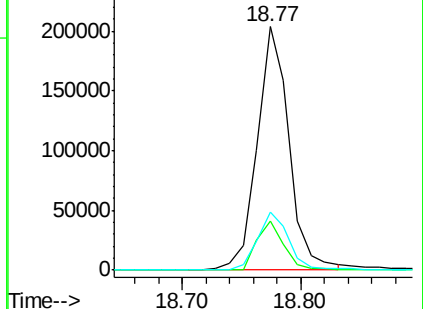
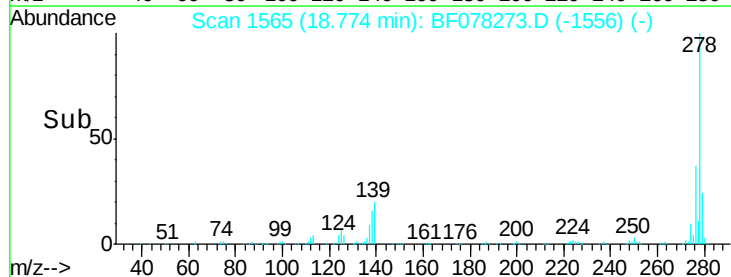
279 23.9 19.0 28.6

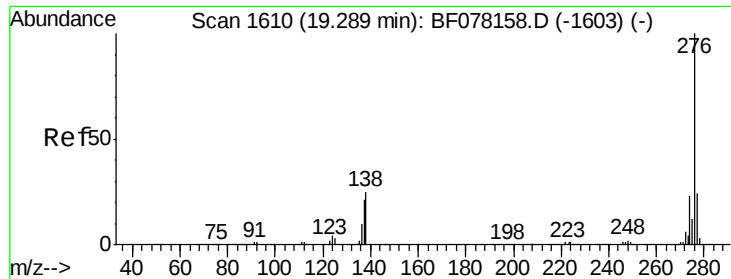


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.55 ng

RT: 19.13 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF078273.D

Acq: 7 Apr 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 387335

Ion Ratio Lower Upper

276 100

277 23.0 19.0 28.4

138 22.8 19.9 29.9

