

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
 Data File : BF078316.D
 Acq On : 7 Apr 2015 23:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 08 01:27:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 01:52:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	43158	20.00	ng	0.00
21) Naphthalene-d8	8.51	136	185218	20.00	ng	0.00
38) Acenaphthene-d10	10.67	164	92770	20.00	ng	0.00
63) Phenanthrene-d10	12.50	188	174678	20.00	ng	0.00
75) Chrysene-d12	15.77	240	187196	20.00	ng	-0.01
86) Perylene-d12	17.48	264	178555	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	216509	82.71	ng	0.00
7) Phenol-d6	6.53	99	275246	83.91	ng	0.00
23) Nitrobenzene-d5	7.63	82	239973	78.53	ng	0.00
41) 2,4,6-Tribromophenol	11.65	330	69520	90.36	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	495825	76.40	ng	0.00
78) Terphenyl-d14	14.50	244	648968	78.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.74	88	47403	40.05	ng	96
3) Pyridine	2.34	79	145799	47.02	ng	94
4) n-Nitrosodimethylamine	2.29	42	46011	38.55	ng	100
6) Aniline	6.52	93	194557	41.82	ng	91
8) 2-Chlorophenol	6.67	128	127172	41.09	ng	92
9) Benzaldehyde	6.37	77	83481	38.40	ng	98
10) Phenol	6.54	94	166615	42.39	ng	100
11) bis(2-Chloroethyl)ether	6.64	93	117150	41.44	ng	97
12) 1,3-Dichlorobenzene	6.85	146	139035	40.89	ng	# 92
13) 1,4-Dichlorobenzene	6.96	146	143268	41.86	ng	96
14) 1,2-Dichlorobenzene	7.14	146	131756	41.06	ng	94
15) Benzyl Alcohol	7.13	79	99148	43.01	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.31	45	157035	41.65	ng	97
17) 2-Methylphenol	7.29	107	97277	40.48	ng	96
18) Hexachloroethane	7.55	117	51005	44.20	ng	# 84
19) n-Nitroso-di-n-propylamine	7.47	70	93953	43.41	ng	99
20) 3+4-Methylphenols	7.49	107	138046	43.06	ng	92
22) Acetophenone	7.45	105	171797	39.81	ng	# 89
24) Nitrobenzene	7.65	77	129746	40.62	ng	# 82
25) Isophorone	7.96	82	245182	42.28	ng	99
26) 2-Nitrophenol	8.05	139	64203	42.18	ng	95
27) 2,4-Dimethylphenol	8.13	122	113847	40.22	ng	95
28) bis(2-Chloroethoxy)methane	8.25	93	150092	40.36	ng	99
29) 2,4-Dichlorophenol	8.35	162	105939	41.14	ng	87
30) 1,2,4-Trichlorobenzene	8.44	180	112466	38.09	ng	# 94
31) Naphthalene	8.53	128	375507	38.95	ng	99
32) Benzoic acid	8.27	122	67722	50.53	ng	95
33) 4-Chloroaniline	8.62	127	162864	40.71	ng	99
34) Hexachlorobutadiene	8.69	225	65394	40.34	ng	96
35) Caprolactam	9.06	113	33731	43.88	ng	100
36) 4-Chloro-3-methylphenol	9.25	107	110722	42.61	ng	# 81
37) 2-Methylnaphthalene	9.39	142	247346	37.79	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	113682	39.55	ng	98
40) Hexachlorocyclopentadiene	9.58	237	47137	41.66	ng	98

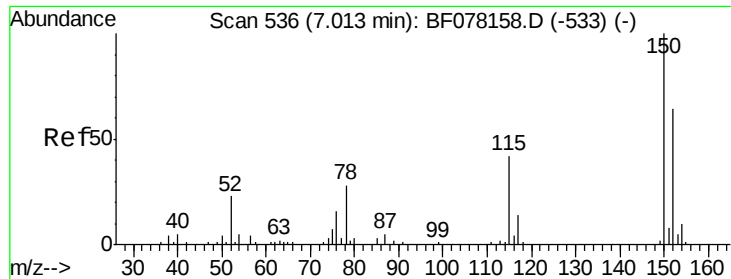
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
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 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	80309	44.30	ng	98
43) 2,4,5-Trichlorophenol	9.80	196	84869	44.81	ng	93
45) 1,1'-Biphenyl	9.97	154	297290	39.18	ng	97
46) 2-Chloronaphthalene	10.00	162	241204	40.40	ng	96
47) 2-Nitroaniline	10.13	65	66343	44.91	ng	91
48) Acenaphthylene	10.50	152	392116	40.67	ng	98
49) Dimethylphthalate	10.37	163	277228	39.78	ng	99
50) 2,6-Dinitrotoluene	10.44	165	61805	43.10	ng	# 46
51) Acenaphthene	10.72	154	224485	41.36	ng	98
52) 3-Nitroaniline	10.65	138	72297	44.34	ng	99
53) 2,4-Dinitrophenol	10.78	184	20124	46.68	ng	# 90
54) Dibenzofuran	10.93	168	339667	40.97	ng	95
55) 4-Nitrophenol	10.89	139	46883	40.47	ng	88
56) 2,4-Dinitrotoluene	10.94	165	80943	43.58	ng	# 86
57) Fluorene	11.36	166	280540	41.74	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.04	232	66657	47.47	ng	89
59) Diethylphthalate	11.25	149	283418	42.17	ng	100
60) 4-Chlorophenyl-phenylether	11.37	204	128702	41.63	ng	# 85
61) 4-Nitroaniline	11.40	138	77076	46.76	ng	95
62) Azobenzene	11.56	77	256867	41.88	ng	90
64) 4,6-Dinitro-2-methylphenol	11.44	198	35340	42.05	ng	# 76
65) n-Nitrosodiphenylamine	11.52	169	241418	39.96	ng	99
66) 4-Bromophenyl-phenylether	11.97	248	74784	40.43	ng	# 80
67) Hexachlorobenzene	12.02	284	81506	40.21	ng	96
68) Atrazine	12.20	200	75363	43.06	ng	97
69) Pentachlorophenol	12.28	266	39619	47.56	ng	98
70) Phenanthrene	12.53	178	413299	40.90	ng	100
71) Anthracene	12.59	178	399124	40.09	ng	100
72) Carbazole	12.81	167	373959	40.08	ng	99
73) Di-n-butylphthalate	13.28	149	471838	44.64	ng	99
74) Fluoranthene	14.00	202	432430	40.58	ng	96
76) Benzidine	14.19	184	232872	32.31	ng	99
77) Pyrene	14.27	202	444996	37.87	ng	97
79) Butylbenzylphthalate	15.12	149	204756	45.72	ng	97
80) Benzo(a)anthracene	15.76	228	422772	37.96	ng	98
81) 3,3'-Dichlorobenzidine	15.75	252	150467	40.34	ng	# 97
82) Chrysene	15.80	228	412633	39.43	ng	99
83) Bis(2-ethylhexyl)phthalate	15.85	149	308943	43.98	ng	99
84) Di-n-octyl phthalate	16.64	149	528775	45.84	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.76	276	499018	42.03	ng	# 86
87) Benzo(b)fluoranthene	17.05	252	429351	38.91	ng	99
88) Benzo(k)fluoranthene	17.07	252	404969	41.30	ng	99
89) Benzo(a)pyrene	17.41	252	393492	40.86	ng	# 93
90) Dibenzo(a,h)anthracene	18.79	278	392568	40.71	ng	99
91) Benzo(g,h,i)perylene	19.13	276	398874	41.26	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 529

Delta R.T. -0.00 min

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SSTDCCC040EC

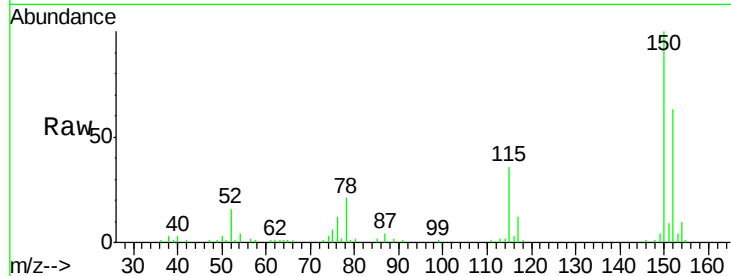
Tgt Ion:152 Resp: 43158

Ion Ratio Lower Upper

152 100

150 160.0 125.9 188.9

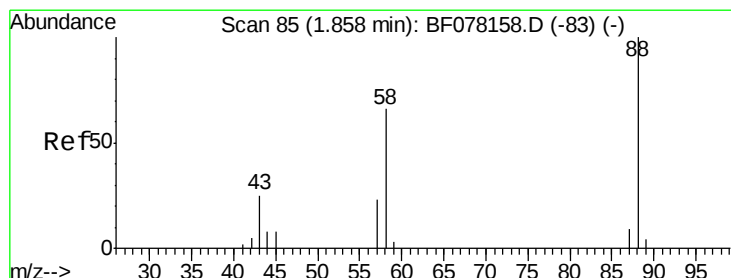
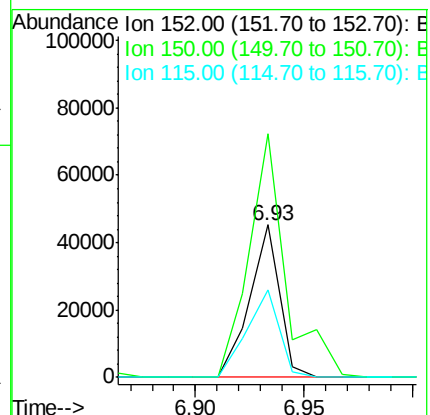
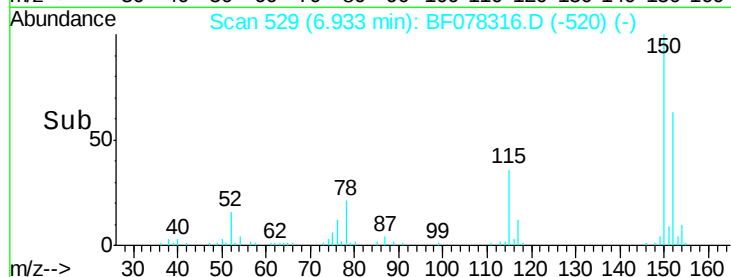
115 57.2 52.7 79.1



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



#2

1,4-Dioxane

Concen: 40.05 ng

RT: 1.74 min Scan# 75

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

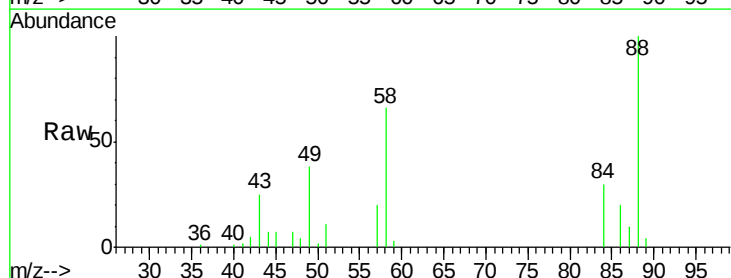
Tgt Ion: 88 Resp: 47403

Ion Ratio Lower Upper

88 100

58 74.3 56.9 85.3

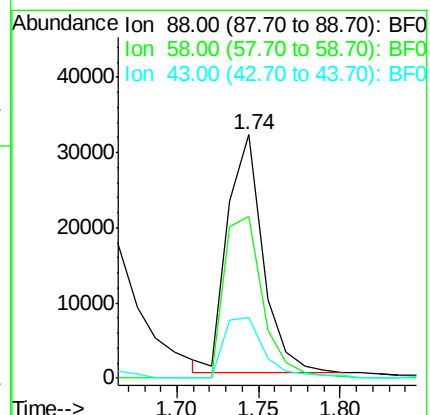
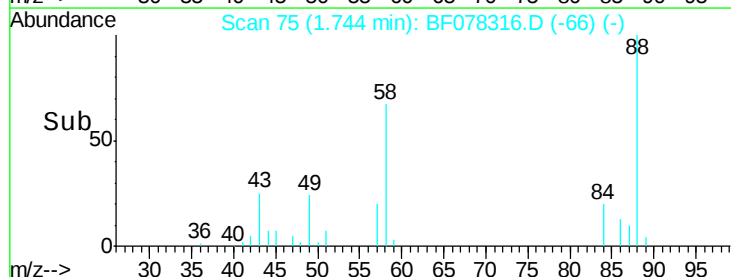
43 29.8 21.4 32.2

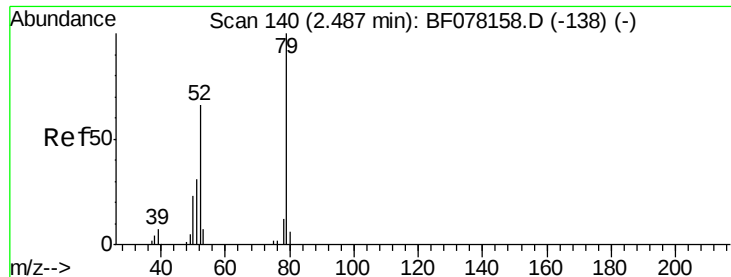


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 47.02 ng

RT: 2.34 min Scan# 127

Delta R.T. -0.01 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

Instrument :

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ClientSampleId :

SSTDCCC040EC

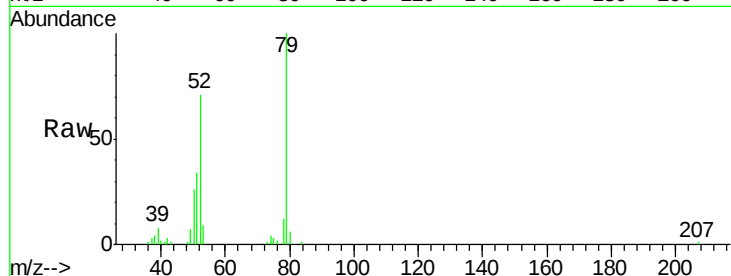
Tgt Ion: 79 Resp: 145799

Ion Ratio Lower Upper

79 100

52 70.7 52.4 78.6

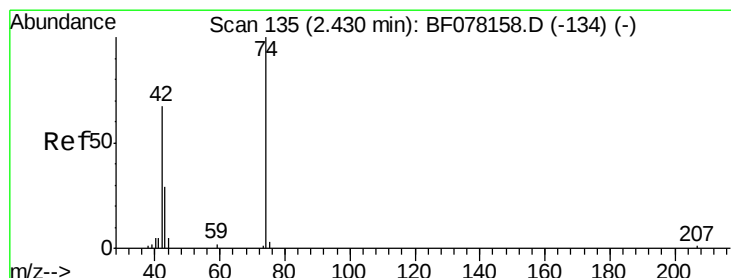
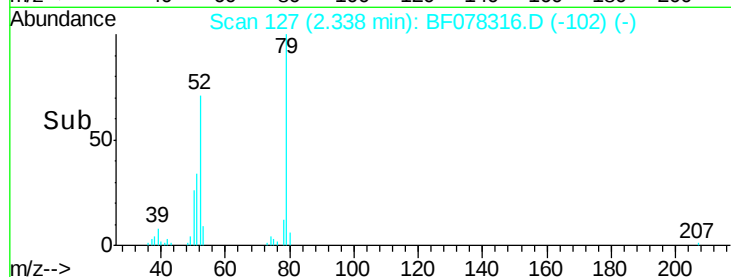
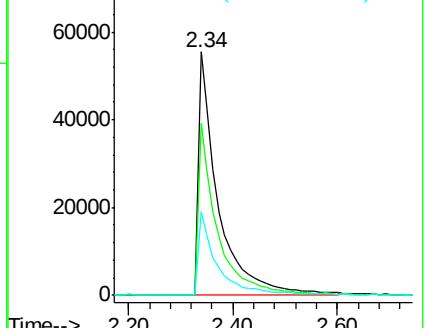
51 34.3 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.55 ng

RT: 2.29 min Scan# 123

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

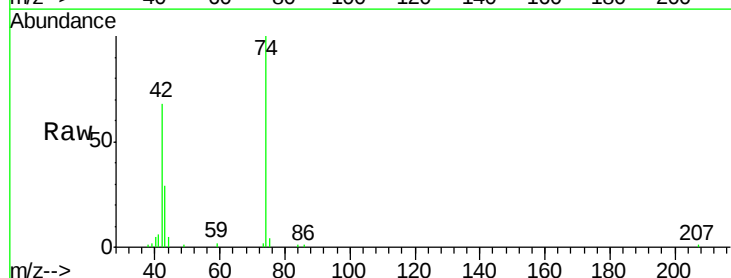
Tgt Ion: 42 Resp: 46011

Ion Ratio Lower Upper

42 100

74 147.9 118.7 178.1

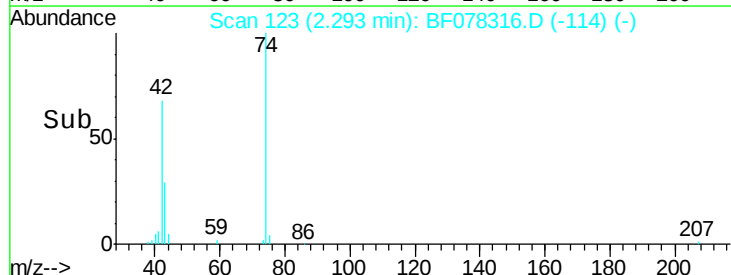
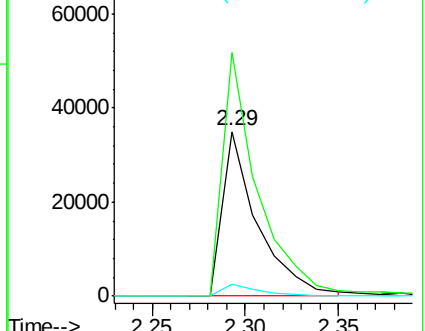
44 6.9 5.9 8.9

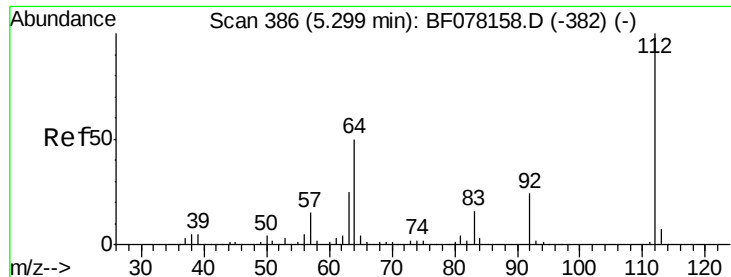


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 82.71 ng

RT: 5.20 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF078316.D

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SSTDCCC040EC

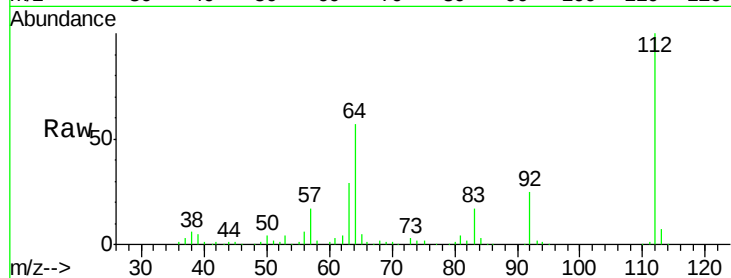
Tgt Ion: 112 Resp: 216509

Ion Ratio Lower Upper

112 100

64 56.8 39.9 59.9

63 28.9 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

250000

200000

150000

100000

50000

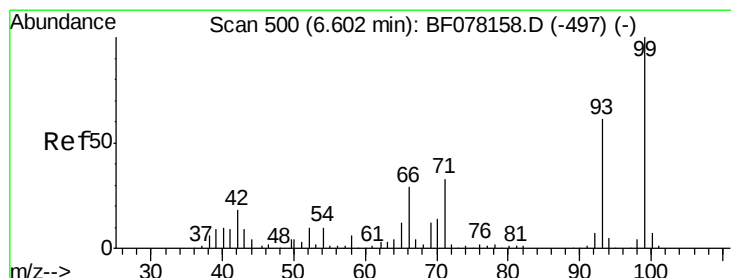
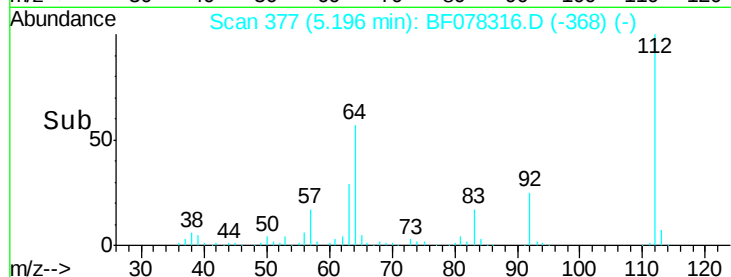
0

5.15

5.20

5.25

Time-->



#6

Aniline

Concen: 41.82 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

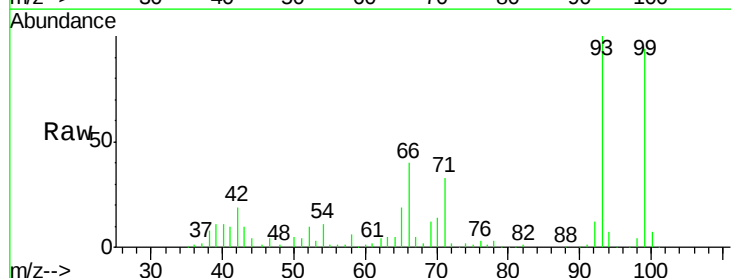
Tgt Ion: 93 Resp: 194557

Ion Ratio Lower Upper

93 100

66 40.3 38.0 57.0

65 18.8 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

250000

200000

150000

100000

50000

0

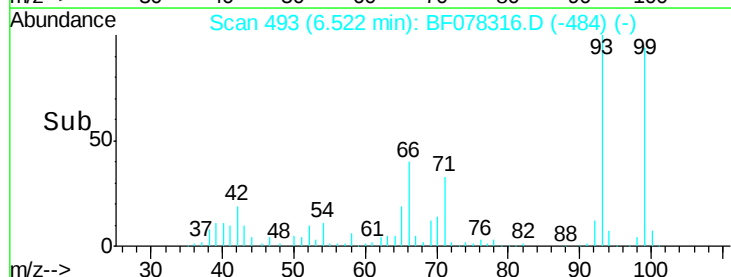
6.45

6.50

6.55

6.60

Time-->





#7

Phenol-d6

Concen: 83.91 ng

RT: 6.53 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

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BNA_F

ClientSampleId :

SSTDCCC040EC

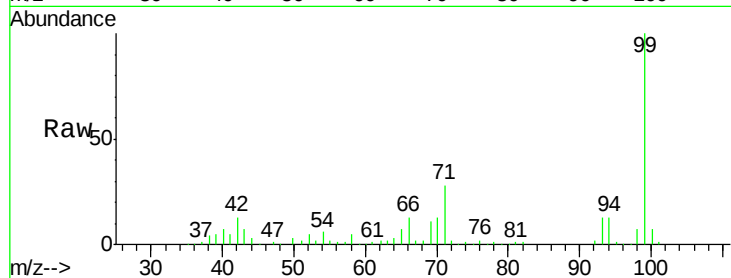
Tgt Ion: 99 Resp: 275246

Ion Ratio Lower Upper

99 100

42 13.4 14.8 22.2#

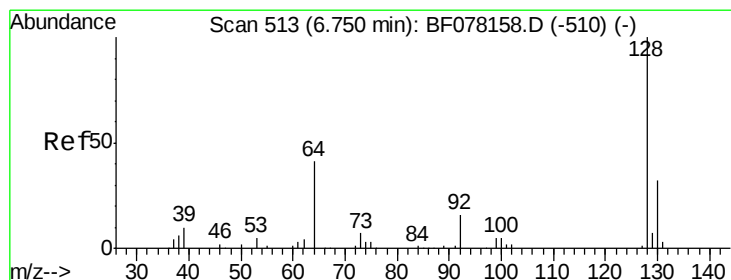
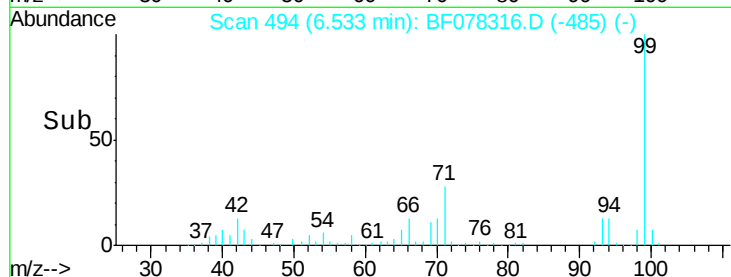
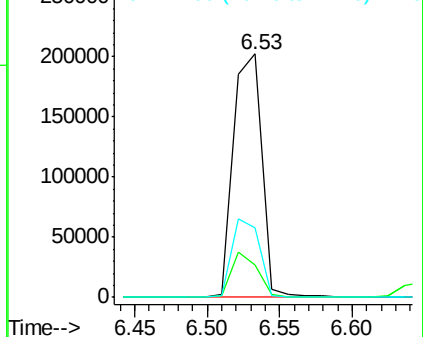
71 28.4 26.6 39.8



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



#8

2-Chlorophenol

Concen: 41.09 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

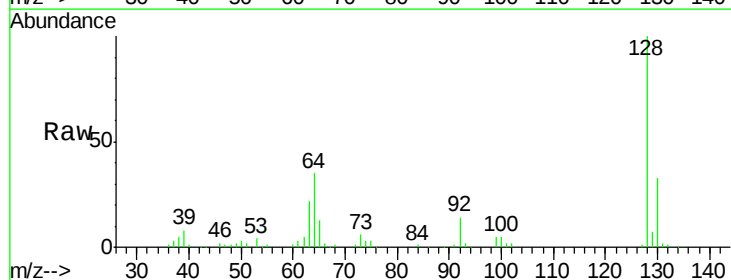
Tgt Ion: 128 Resp: 127172

Ion Ratio Lower Upper

128 100

130 32.5 12.3 52.3

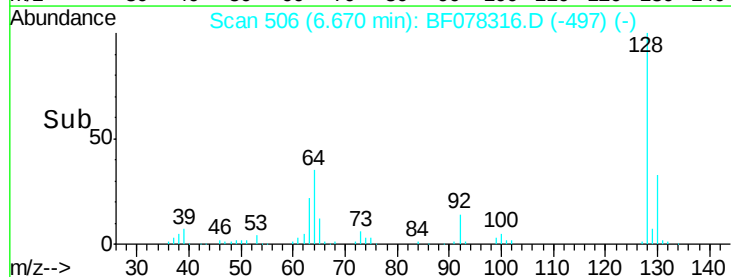
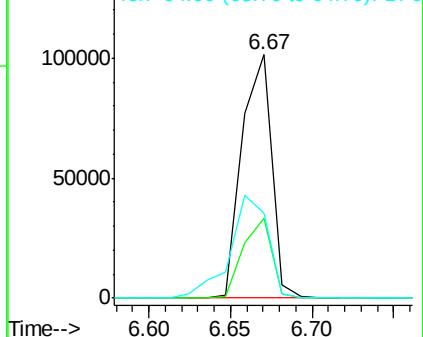
64 34.8 23.8 63.8

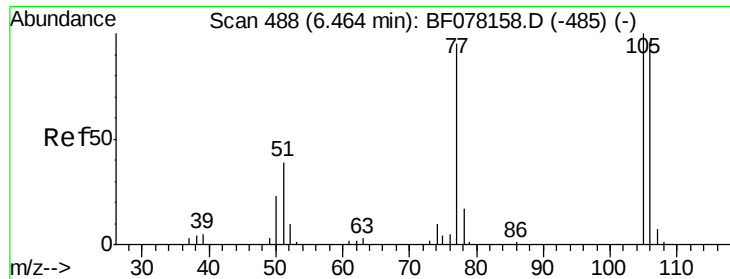


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.40 ng

RT: 6.37 min Scan# 480

Delta R.T. -0.00 min

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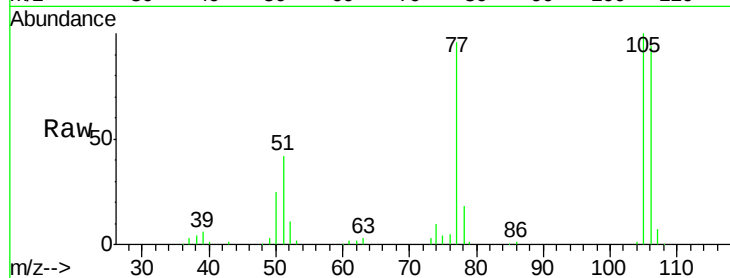
Tgt Ion: 77 Resp: 83481

Ion Ratio Lower Upper

77 100

105 104.6 85.4 125.4

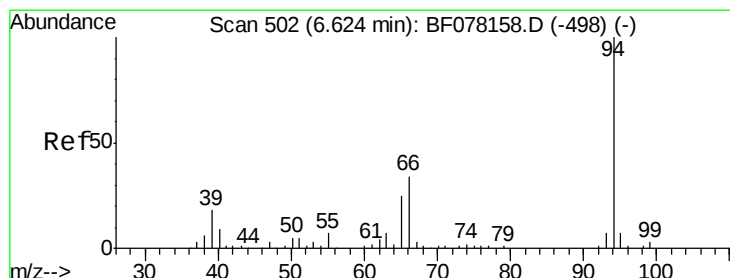
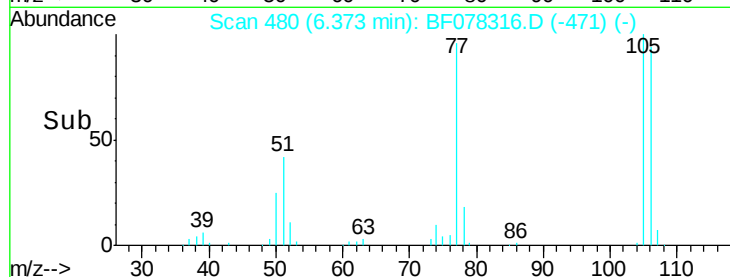
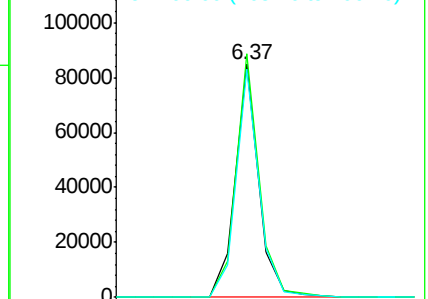
106 98.3 80.8 120.8



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: 42.39 ng

RT: 6.54 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

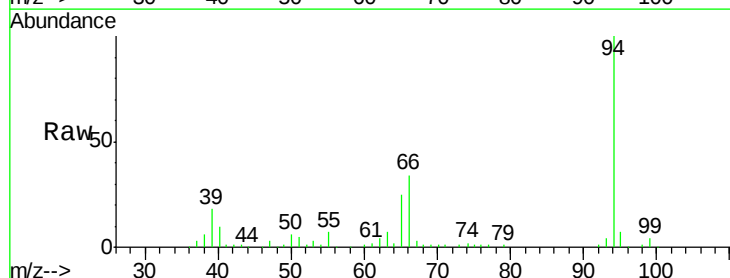
Tgt Ion: 94 Resp: 166615

Ion Ratio Lower Upper

94 100

65 25.1 4.9 44.9

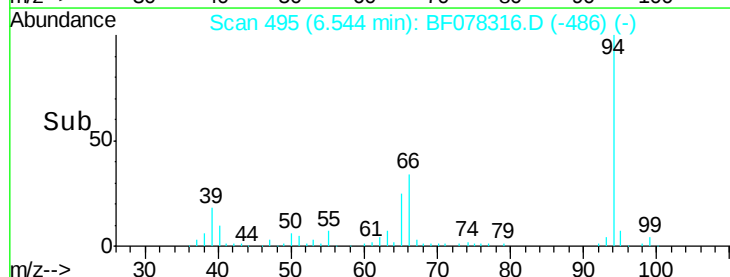
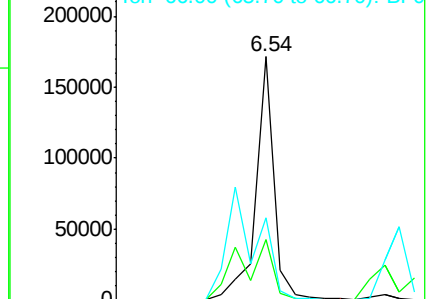
66 33.8 13.8 53.8

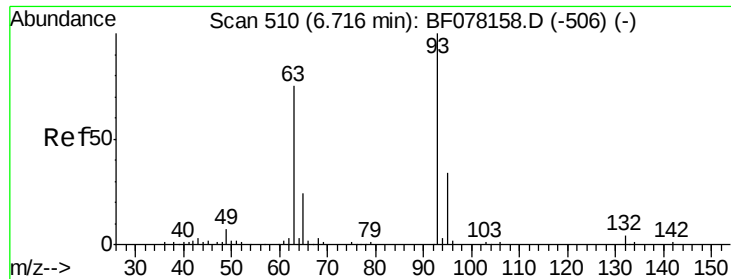


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

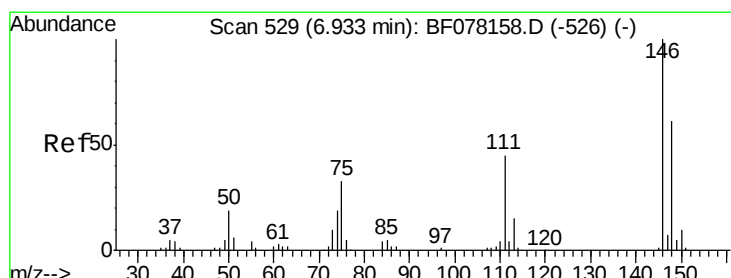
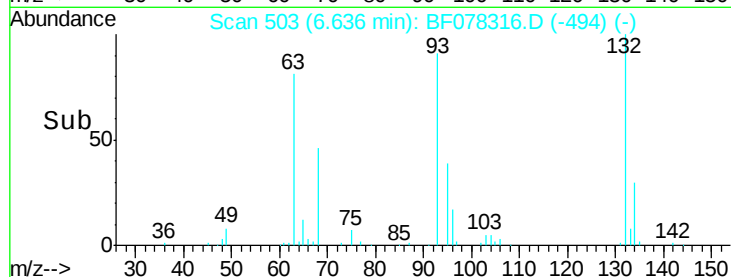
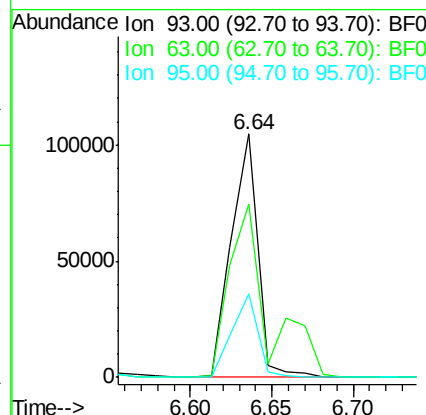
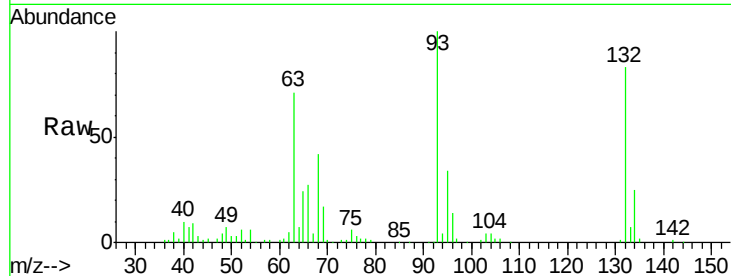




#11
bis(2-Chloroethyl)ether
Concen: 41.44 ng
RT: 6.64 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

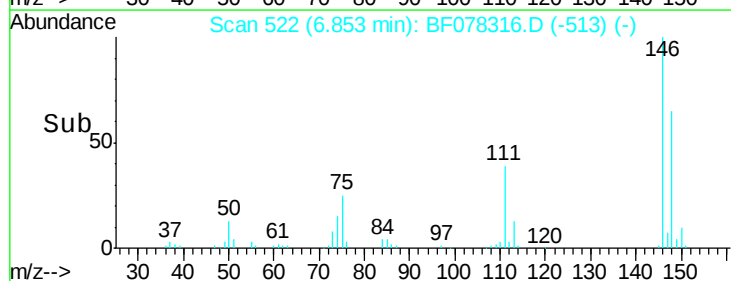
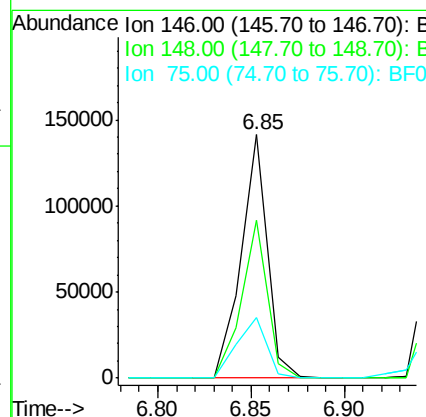
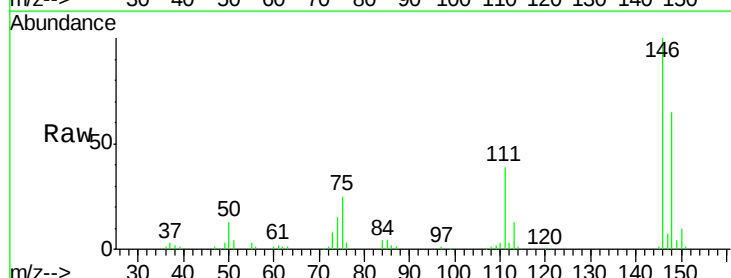
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

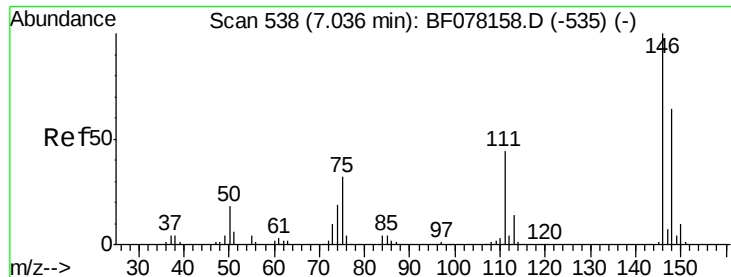
Tgt Ion: 93 Resp: 117150
Ion Ratio Lower Upper
93 100
63 70.9 54.6 94.6
95 34.4 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 40.89 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

Tgt Ion: 146 Resp: 139035
Ion Ratio Lower Upper
146 100
148 64.8 49.1 73.7
75 24.7 26.6 40.0#

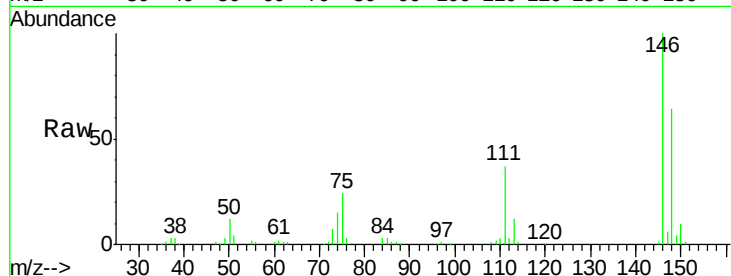




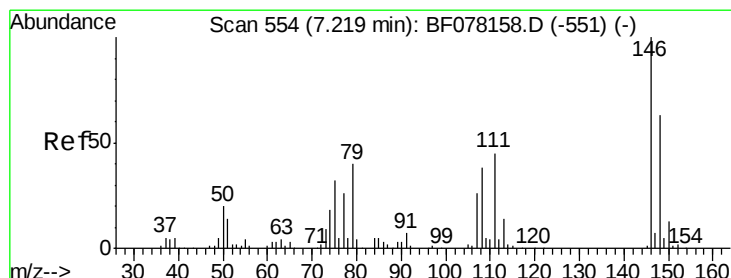
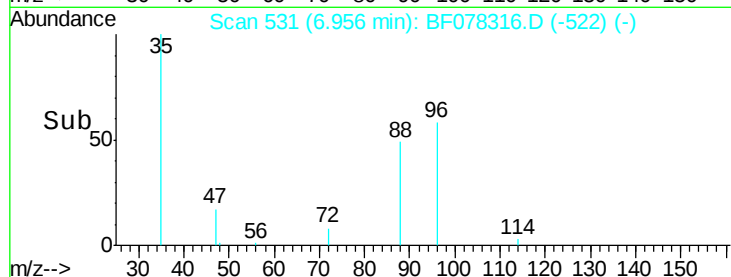
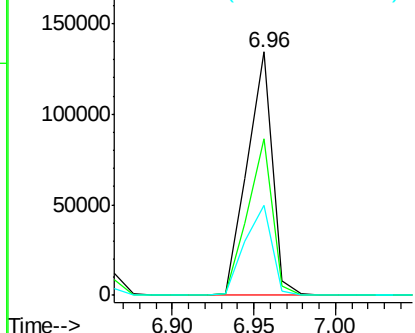
#13
 1,4-Dichlorobenzene
 Concen: 41.86 ng
 RT: 6.96 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 143268
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.4 77.0
 111 37.2 35.0 52.4

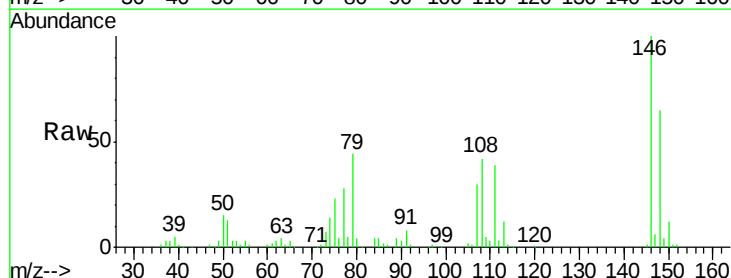


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

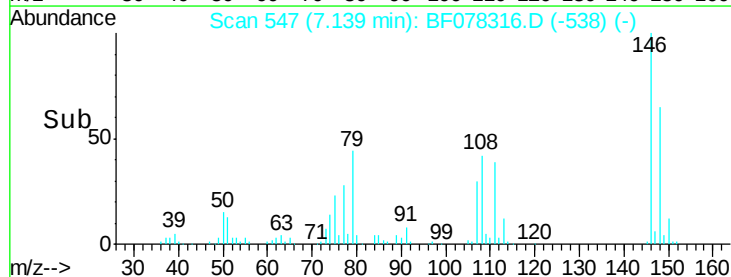
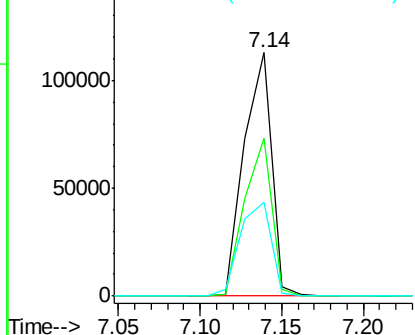


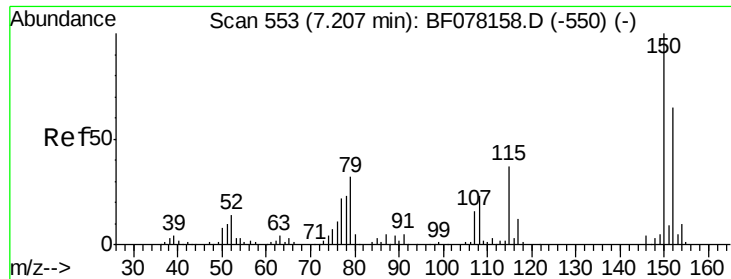
#14
 1,2-Dichlorobenzene
 Concen: 41.06 ng
 RT: 7.14 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Tgt Ion:146 Resp: 131756
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.2 75.4
 111 38.8 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

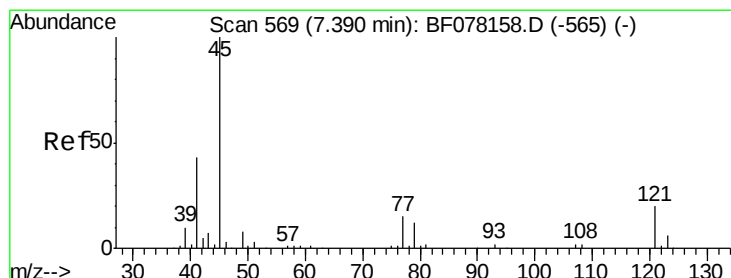
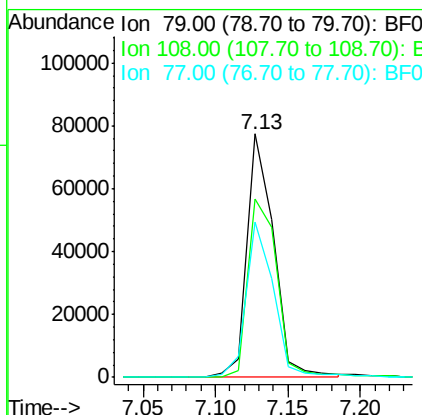
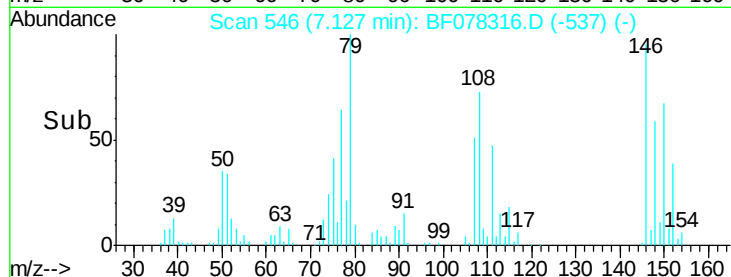
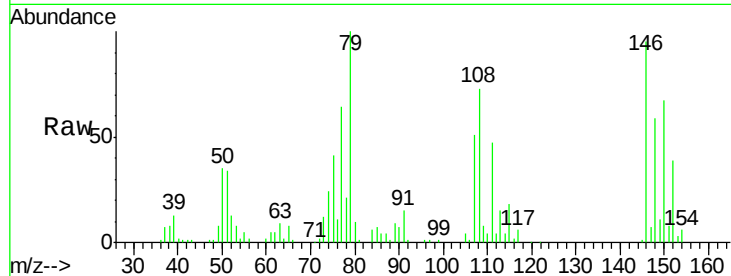




#15
Benzyl Alcohol
Concen: 43.01 ng
RT: 7.13 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

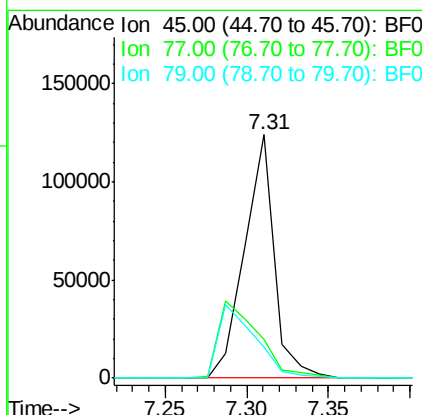
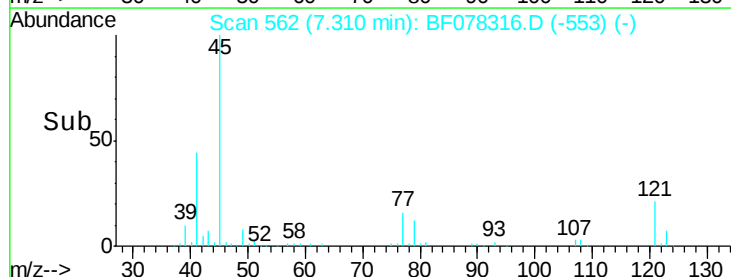
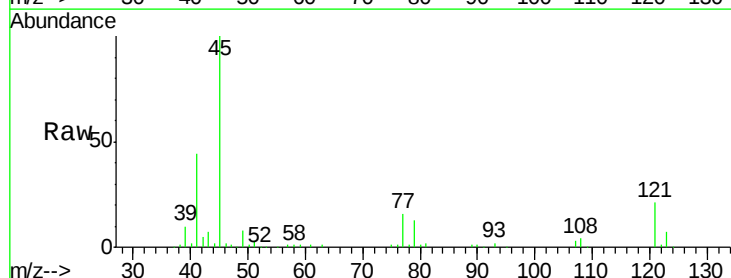
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

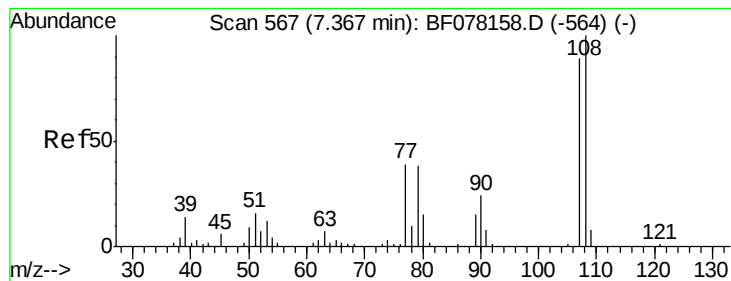
Tgt Ion: 79 Resp: 99148
Ion Ratio Lower Upper
79 100
108 73.4 57.6 86.4
77 63.8 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.65 ng
RT: 7.31 min Scan# 562
Delta R.T. -0.00 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

Tgt Ion: 45 Resp: 157035
Ion Ratio Lower Upper
45 100
77 16.0 0.0 34.5
79 12.9 0.0 31.9

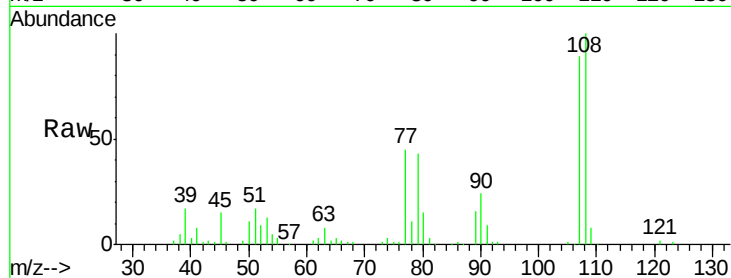




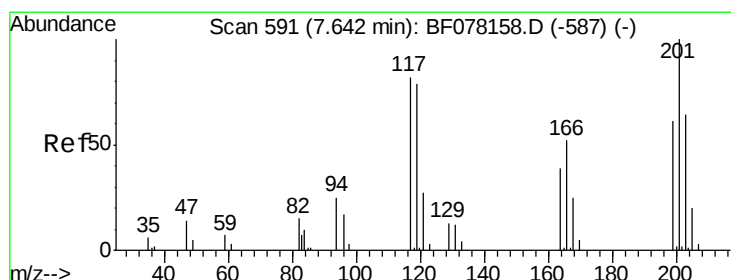
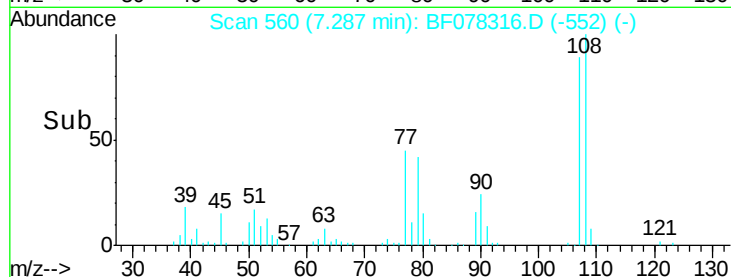
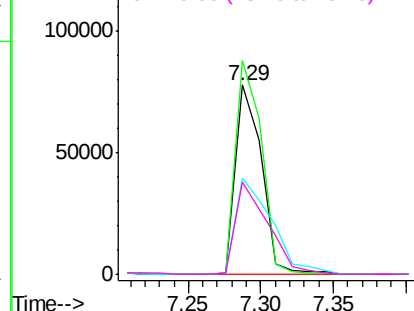
#17
2-Methylphenol
Concen: 40.48 ng
RT: 7.29 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 97277
Ion Ratio Lower Upper
107 100
108 112.8 90.3 135.5
77 50.6 35.5 53.3
79 48.4 34.2 51.4

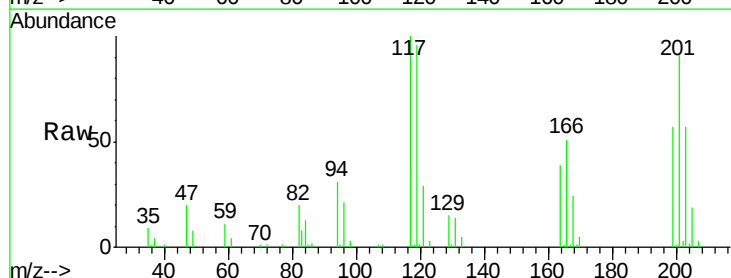


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

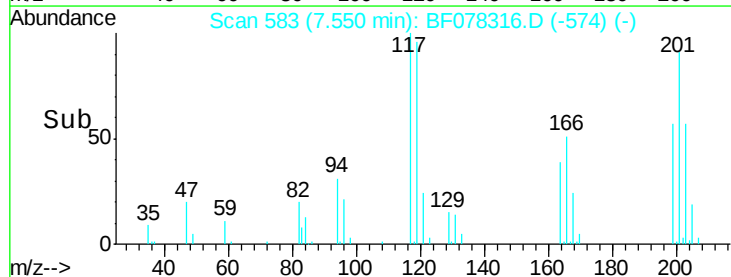
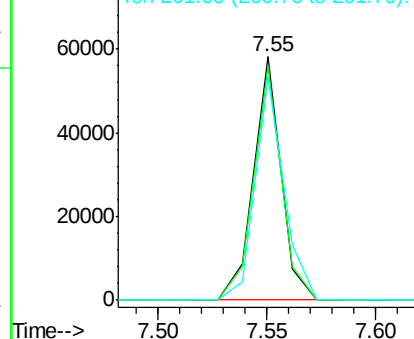


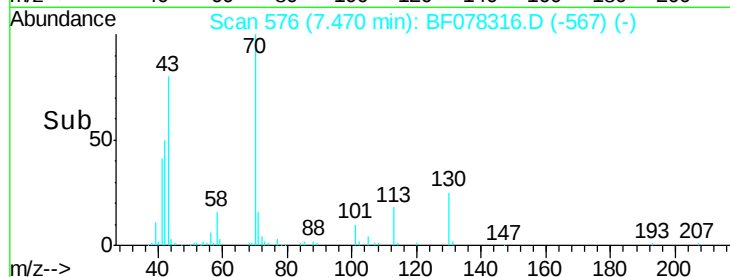
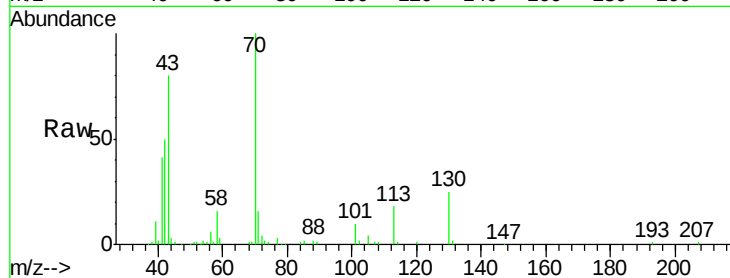
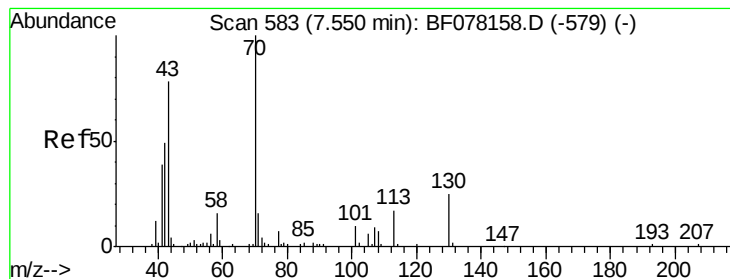
#18
Hexachloroethane
Concen: 44.20 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

Tgt Ion:117 Resp: 51005
Ion Ratio Lower Upper
117 100
119 95.8 77.0 115.6
201 91.4 98.1 147.1#



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





#19

n-Nitroso-di-n-propylamine

Concen: 43.41 ng

RT: 7.47 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 93953

Ion Ratio Lower Upper

70 100

42 49.5 38.9 58.3

101 10.4 8.3 12.5

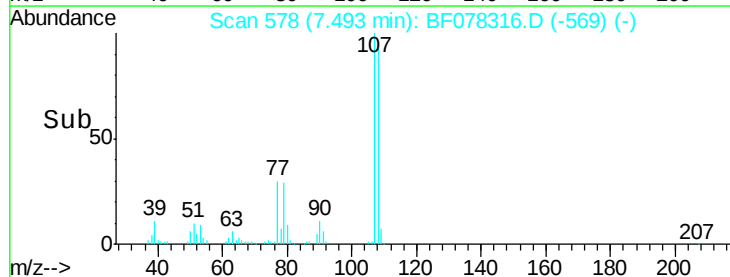
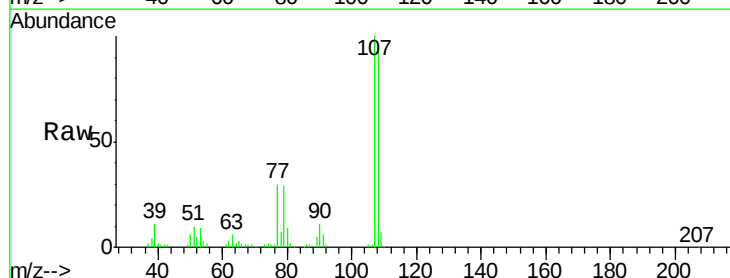
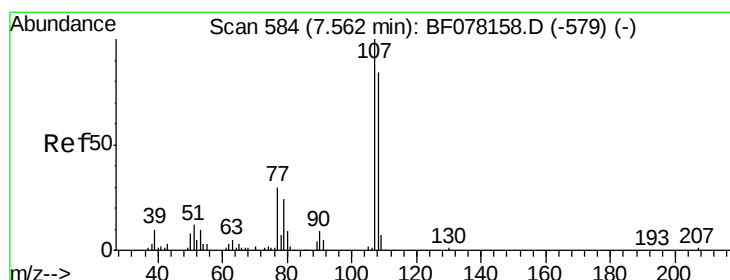
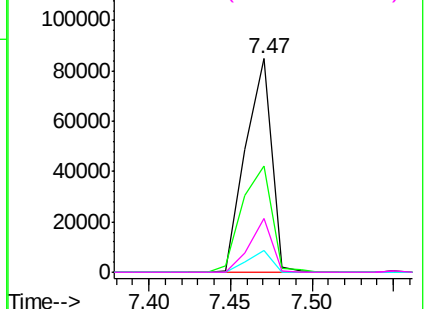
130 25.4 19.8 29.8

Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 43.06 ng

RT: 7.49 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

Tgt Ion: 107 Resp: 138046

Ion Ratio Lower Upper

107 100

108 93.4 64.4 104.4

77 30.2 9.7 49.7

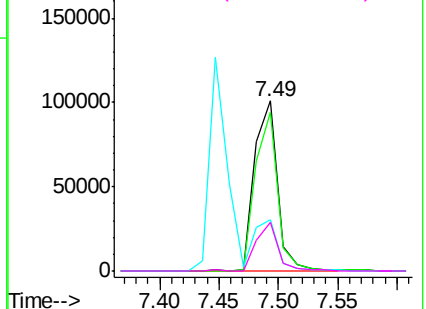
79 28.8 4.0 44.0

Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.51 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 185218

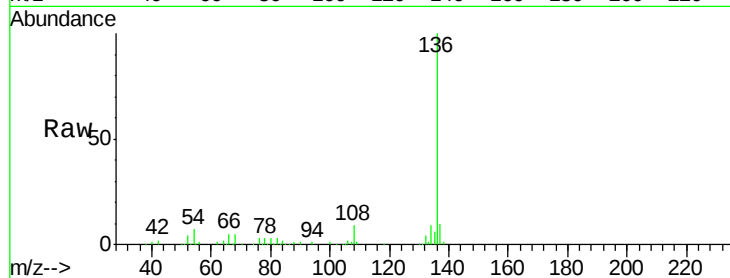
Ion Ratio Lower Upper

136 100

137 10.4 9.0 13.4

54 6.7 7.0 10.6#

68 5.5 5.4 8.2

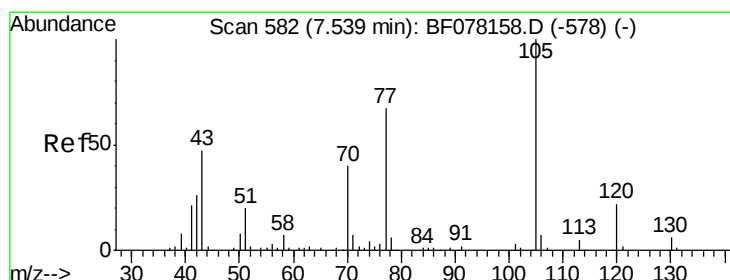
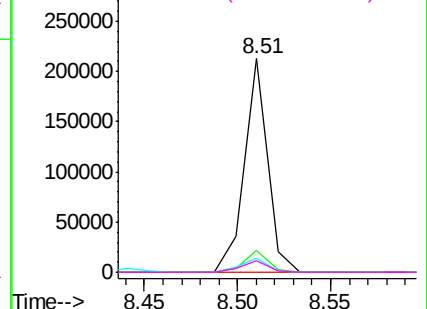
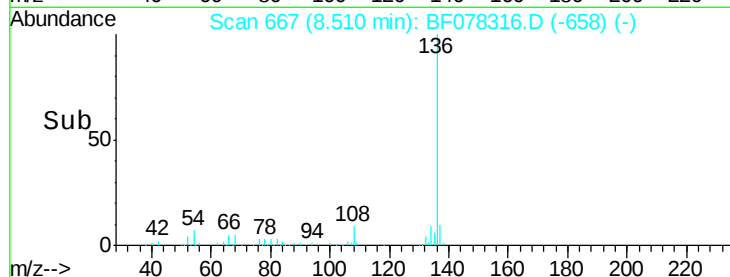


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.81 ng

RT: 7.45 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

Tgt Ion:105 Resp: 171797

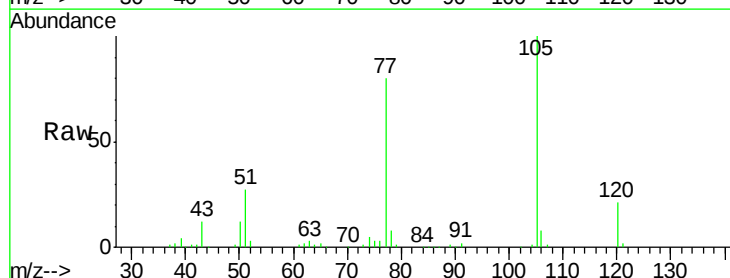
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 27.1 16.0 24.0#

120 20.6 17.8 26.6

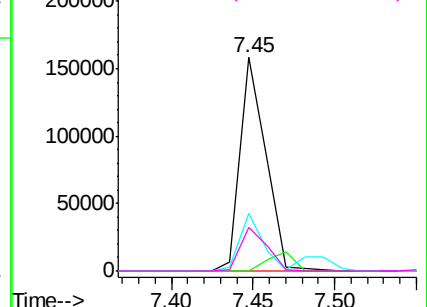
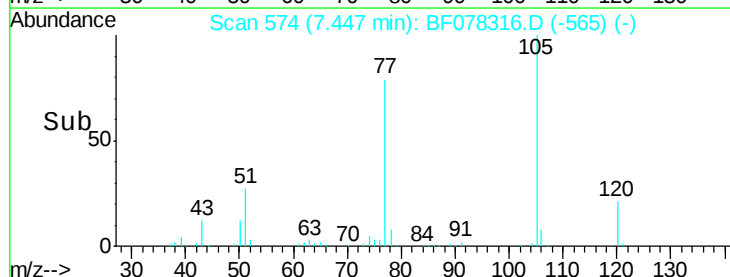


Abundance Ion 105.00 (104.70 to 105.70): E

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: 78.53 ng

RT: 7.63 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

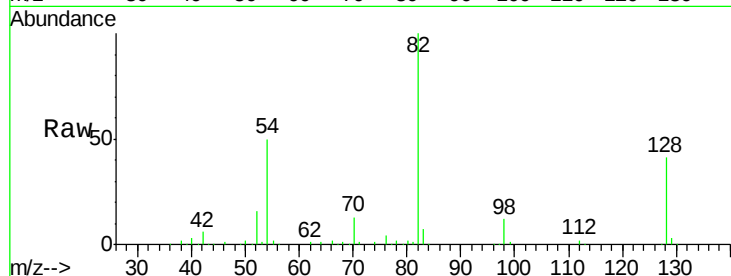
Tgt Ion: 82 Resp: 239973

Ion Ratio Lower Upper

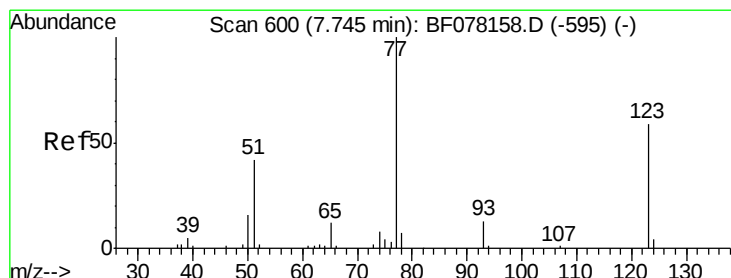
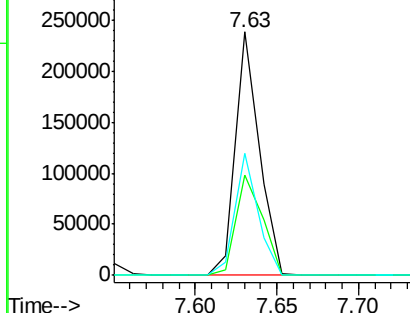
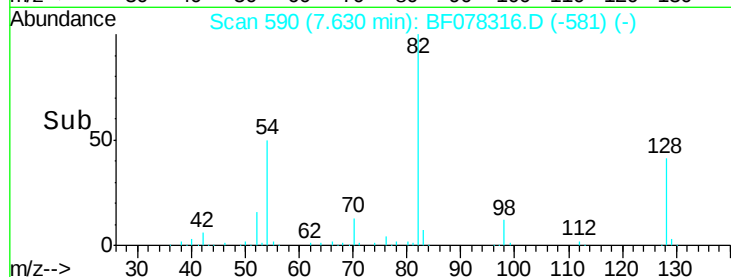
82 100

128 41.3 31.8 47.8

54 50.2 41.5 62.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.62 ng

RT: 7.65 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

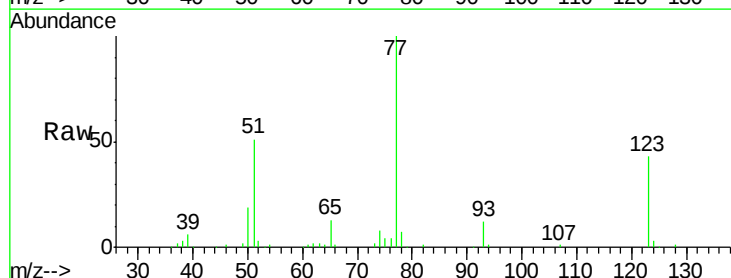
Tgt Ion: 77 Resp: 129746

Ion Ratio Lower Upper

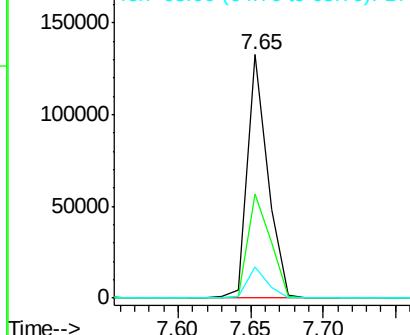
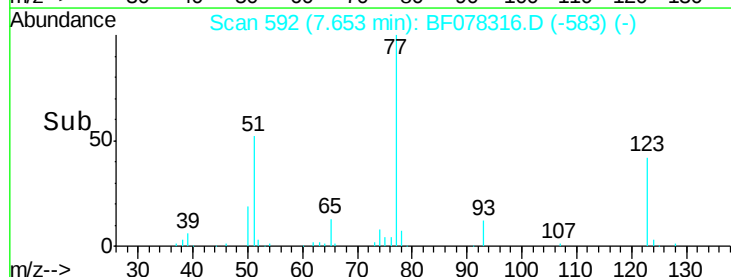
77 100

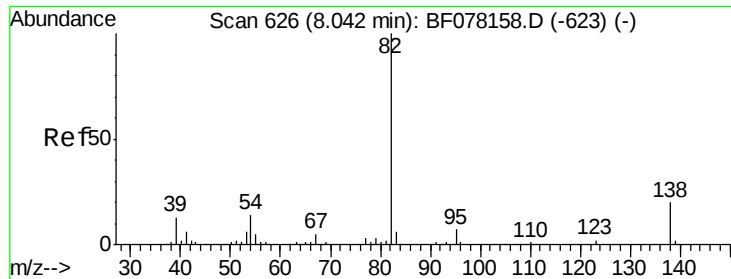
123 42.9 46.9 70.3#

65 13.0 9.5 14.3



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





#25

Isophorone

Concen: 42.28 ng

RT: 7.96 min Scan# 619

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

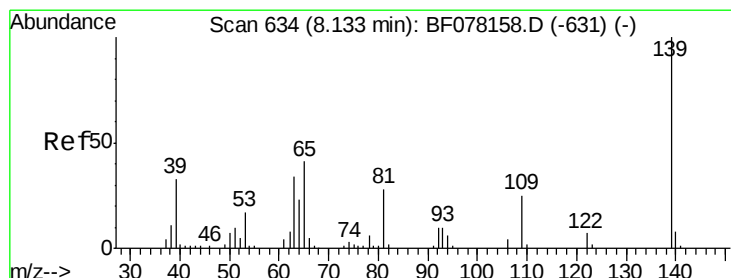
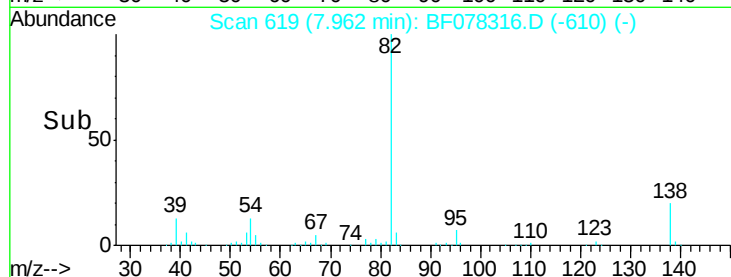
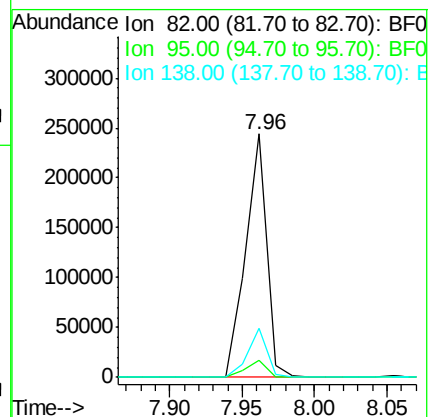
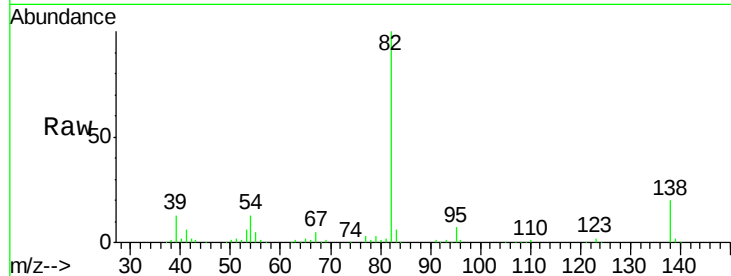
Tgt Ion: 82 Resp: 245182

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 20.3 15.8 23.8



#26

2-Nitrophenol

Concen: 42.18 ng

RT: 8.05 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

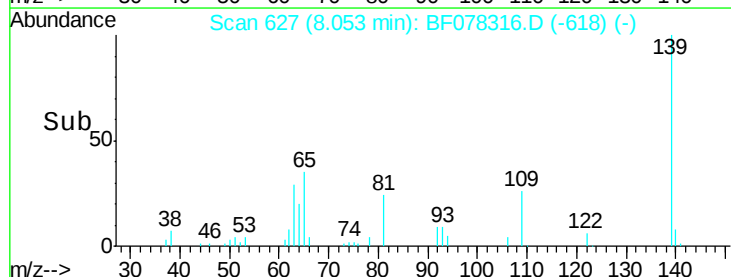
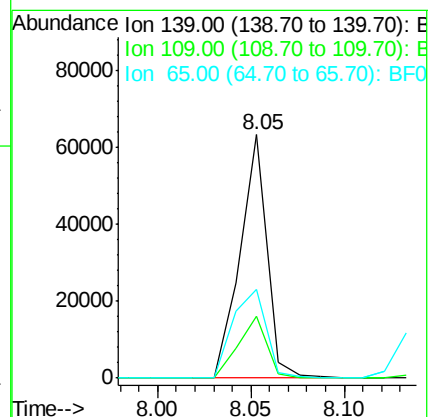
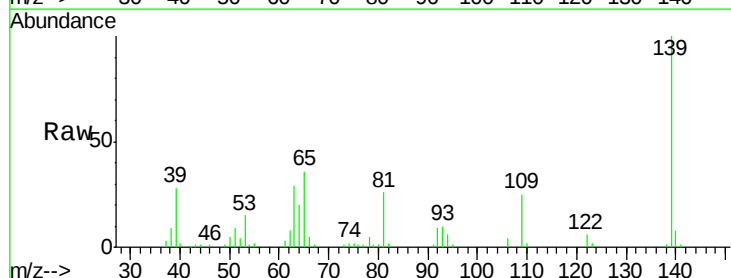
Tgt Ion: 139 Resp: 64203

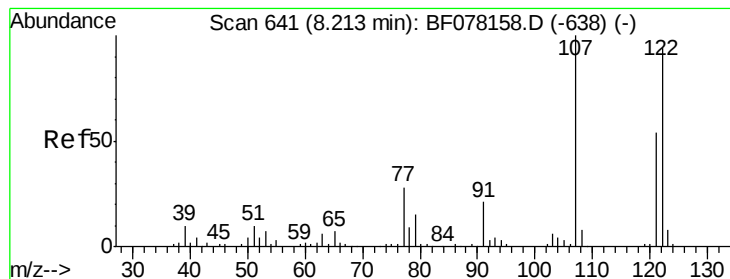
Ion Ratio Lower Upper

139 100

109 25.2 19.8 29.8

65 36.3 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 40.22 ng

RT: 8.13 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

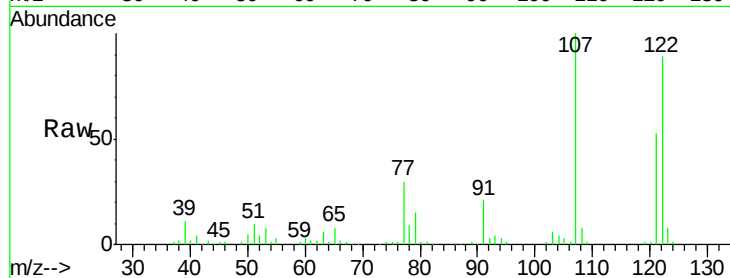
Tgt Ion:122 Resp: 113847

Ion Ratio Lower Upper

122 100

107 112.1 84.6 127.0

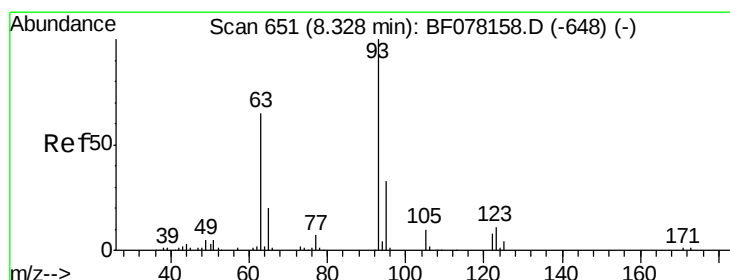
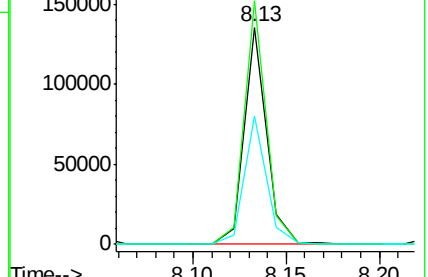
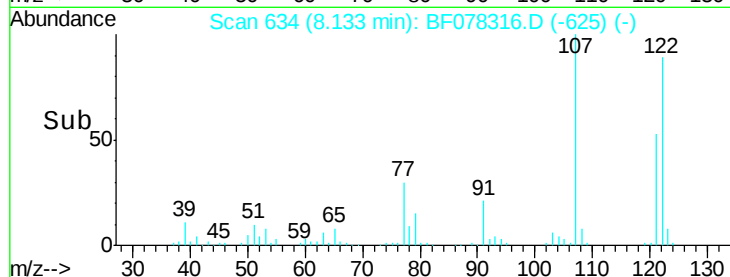
121 59.0 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.36 ng

RT: 8.25 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

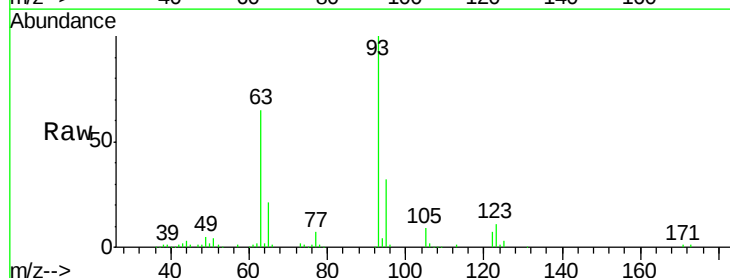
Tgt Ion: 93 Resp: 150092

Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

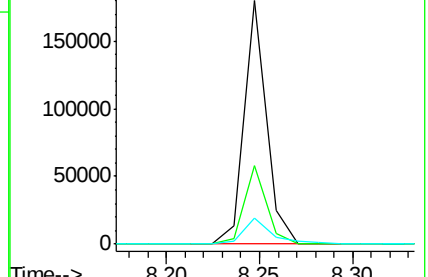
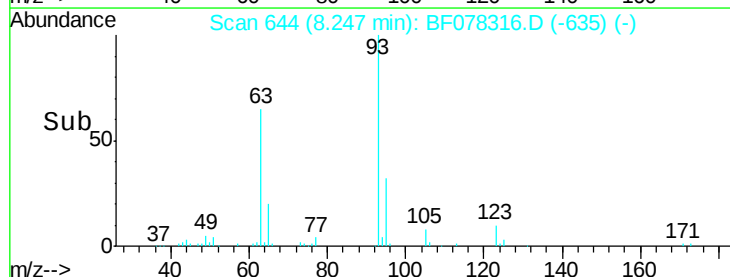
123 10.8 9.1 13.7

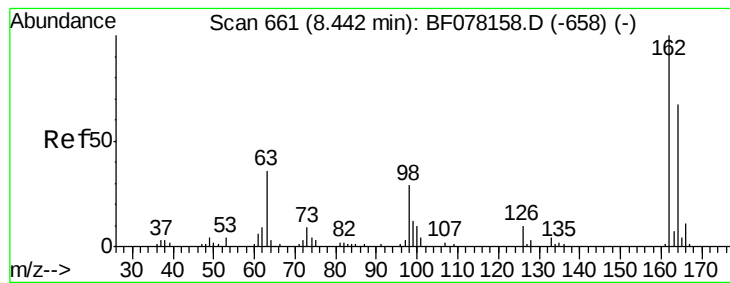


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.14 ng

RT: 8.35 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

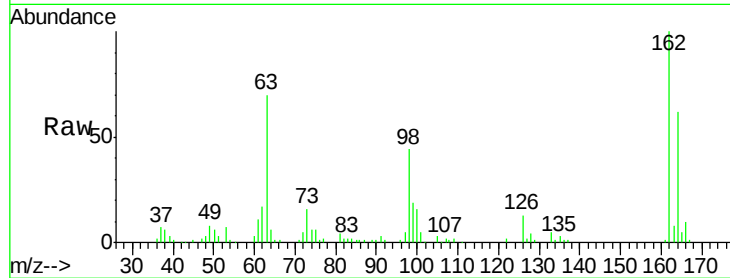
Tgt Ion:162 Resp: 105939

Ion Ratio Lower Upper

162 100

164 61.6 47.0 87.0

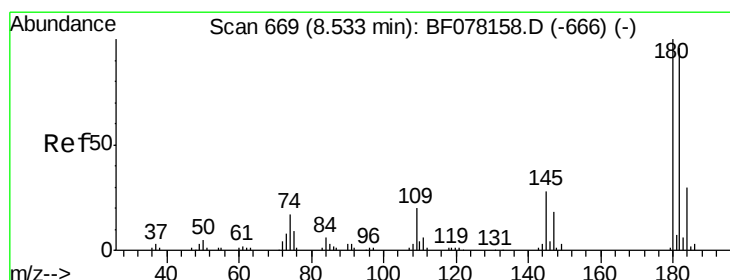
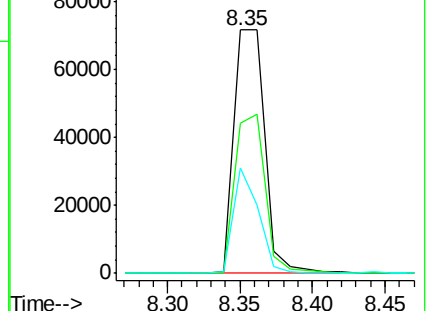
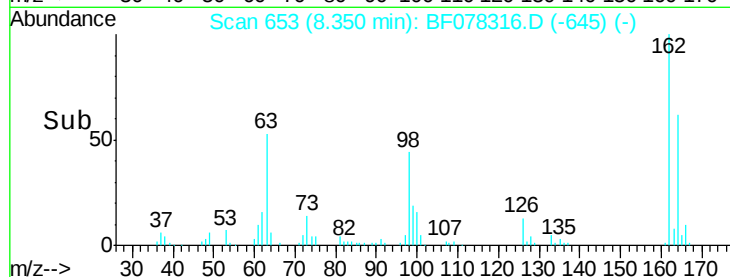
98 43.5 9.2 49.2



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: 38.09 ng

RT: 8.44 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

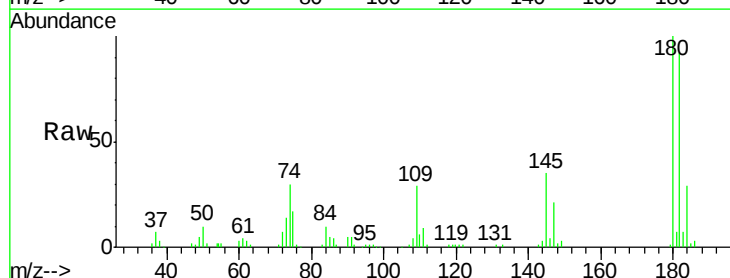
Tgt Ion:180 Resp: 112466

Ion Ratio Lower Upper

180 100

182 92.2 76.9 115.3

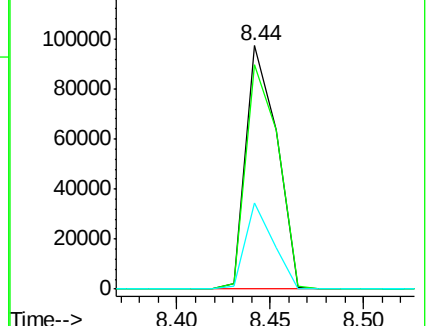
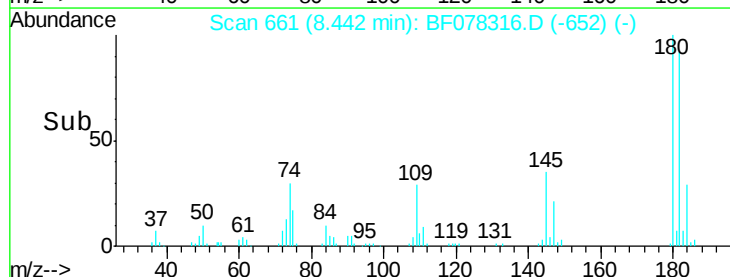
145 35.3 22.5 33.7#

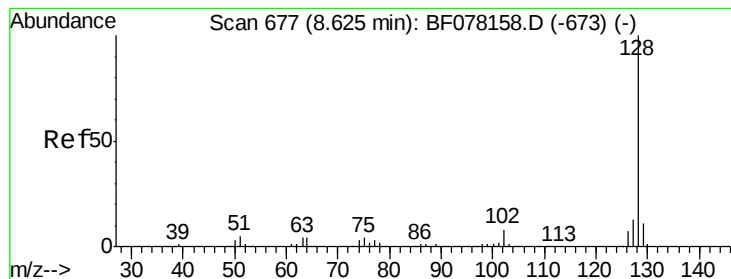


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.95 ng

RT: 8.53 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

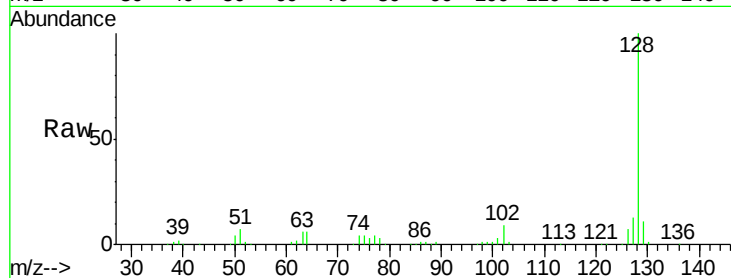
Tgt Ion:128 Resp: 375507

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

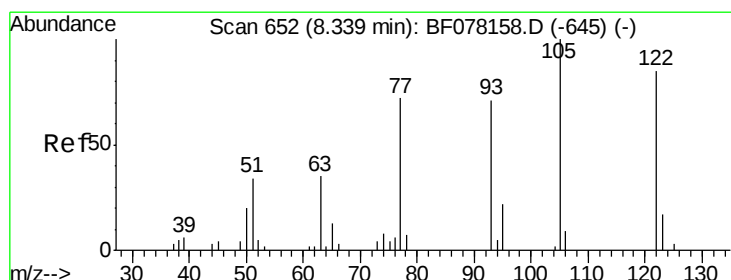
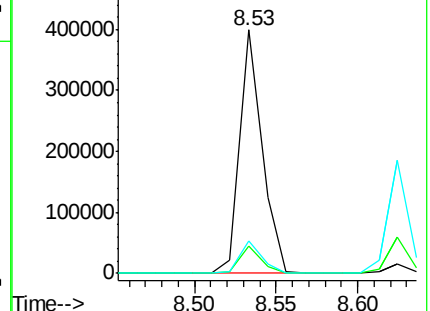
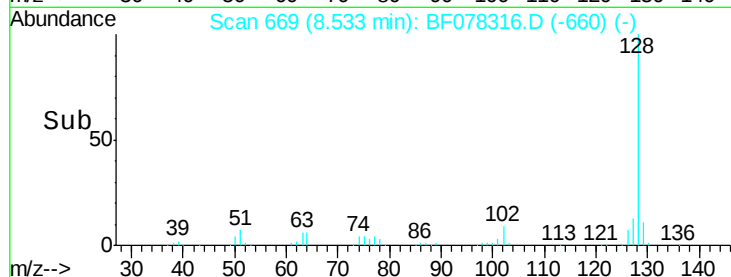
127 13.2 10.7 16.1



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: 50.53 ng

RT: 8.27 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

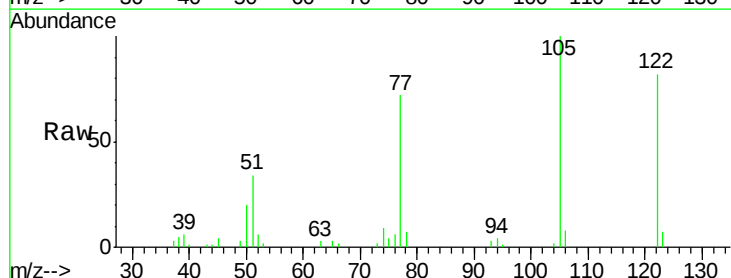
Tgt Ion:122 Resp: 67722

Ion Ratio Lower Upper

122 100

105 121.7 96.1 136.1

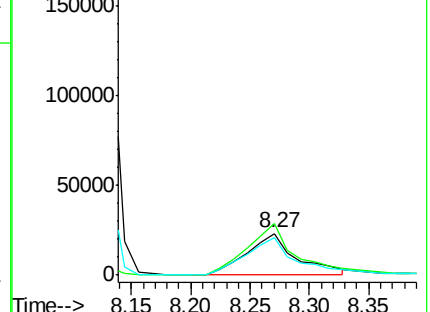
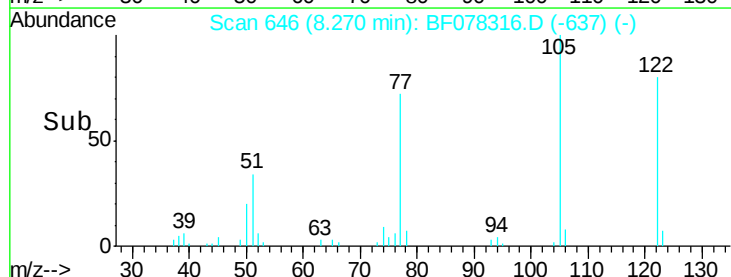
77 88.2 64.1 104.1



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

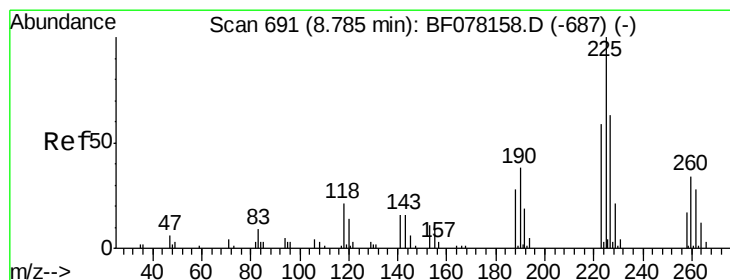
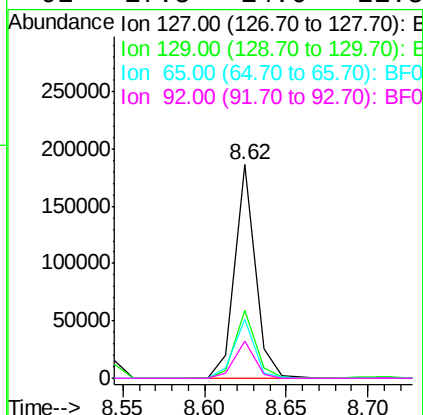
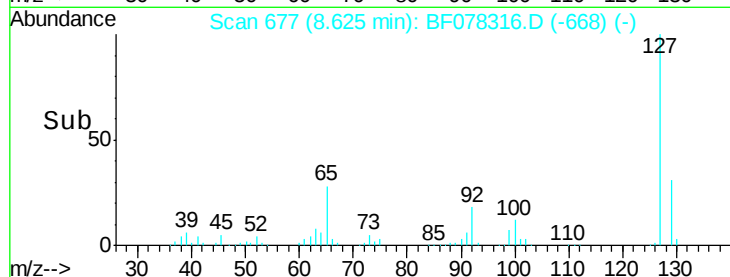
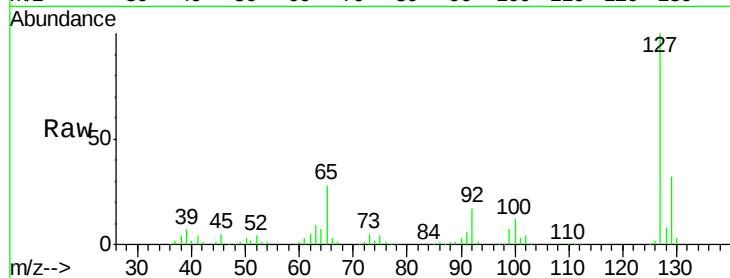




#33
4-Chloroaniline
Concen: 40.71 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

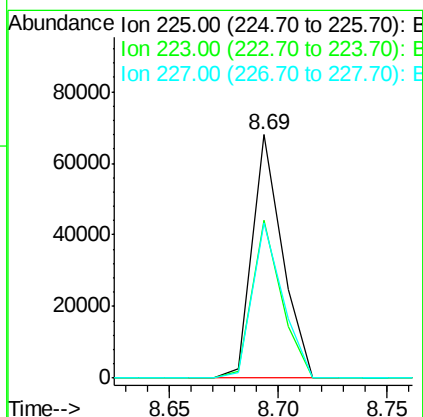
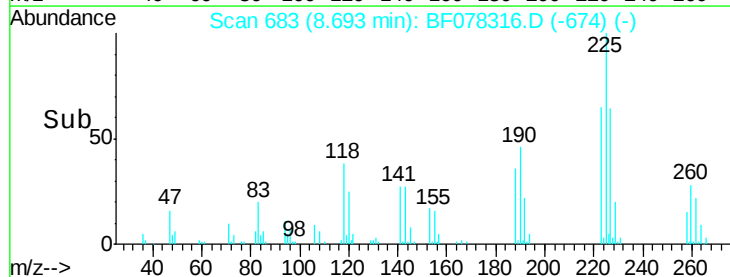
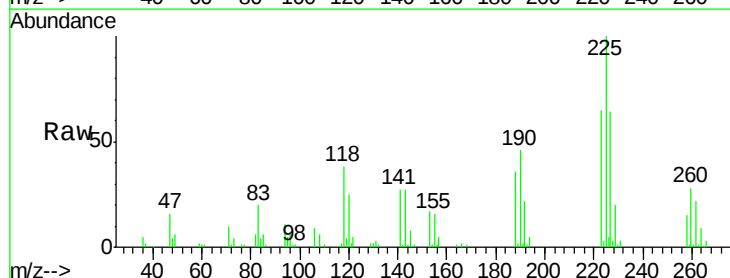
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

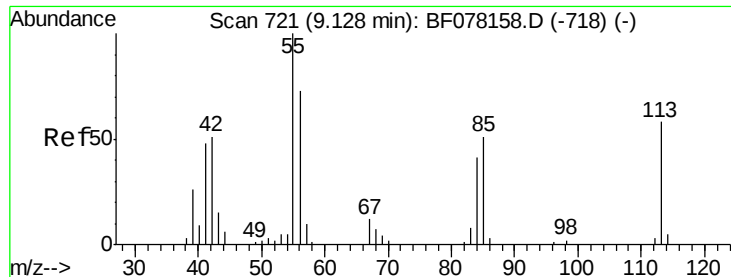
Tgt Ion:	127	Resp:	162864
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.5	38.3
65	27.9	21.7	32.5
92	17.5	14.6	21.8



#34
Hexachlorobutadiene
Concen: 40.34 ng
RT: 8.69 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

Tgt Ion:	225	Resp:	65394
Ion	Ratio	Lower	Upper
225	100		
223	64.9	47.5	71.3
227	63.5	50.2	75.2

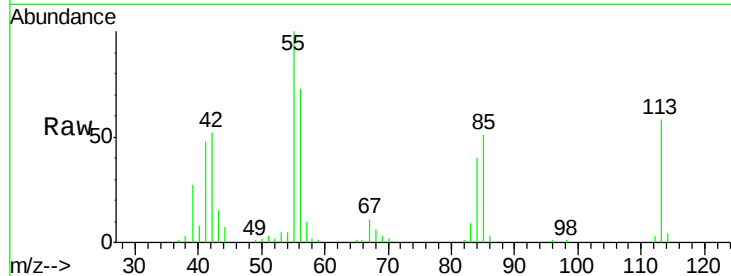




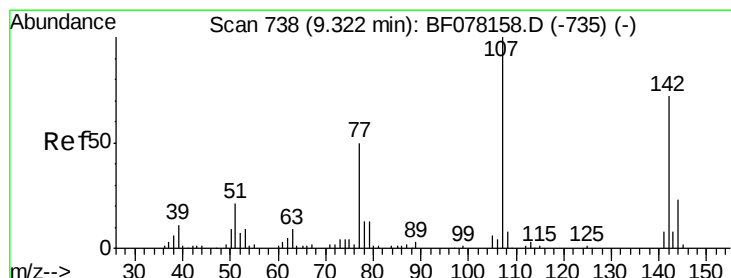
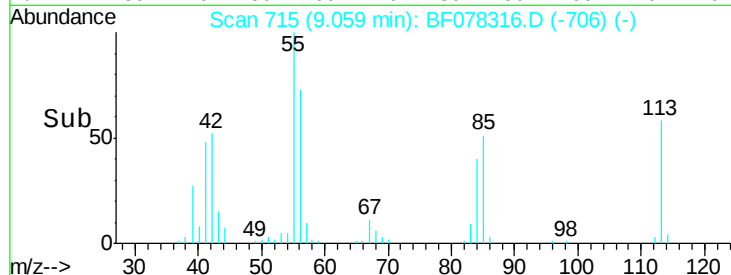
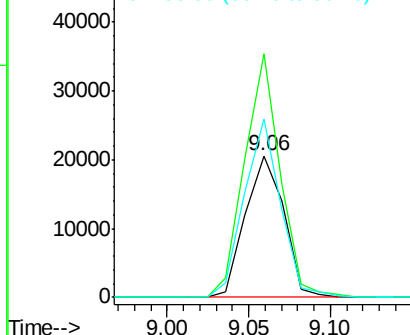
#35
 Caprolactam
 Concen: 43.88 ng
 RT: 9.06 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 33731
 Ion Ratio Lower Upper
 113 100
 55 171.7 151.9 191.9
 56 125.6 106.1 146.1

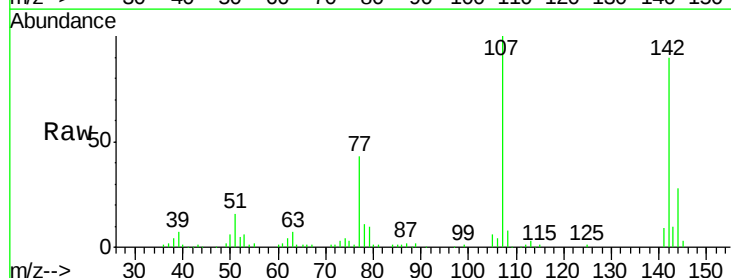


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

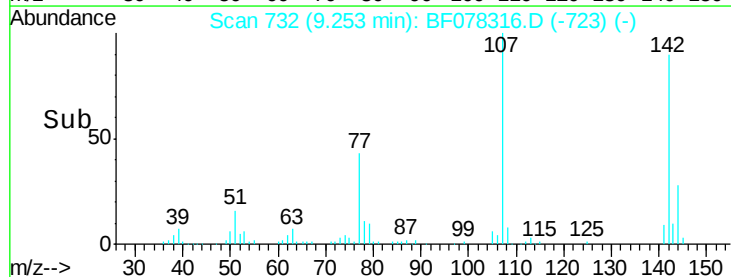
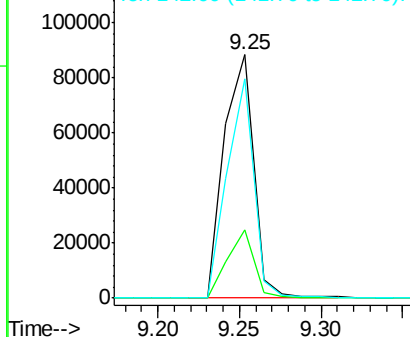


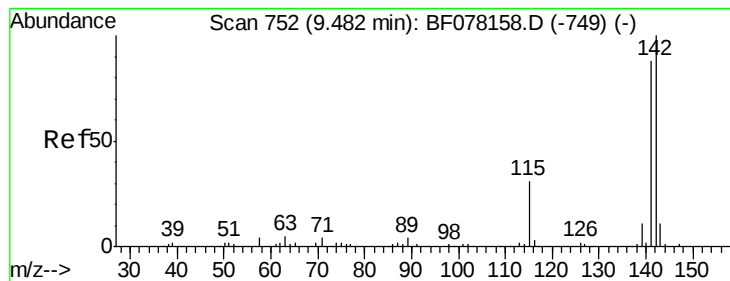
#36
 4-Chloro-3-methylphenol
 Concen: 42.61 ng
 RT: 9.25 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Tgt Ion:107 Resp: 110722
 Ion Ratio Lower Upper
 107 100
 144 28.0 18.2 27.2#
 142 90.2 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: 37.79 ng

RT: 9.39 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

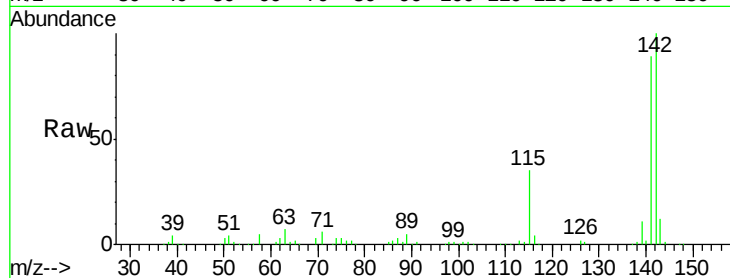
Tgt Ion:142 Resp: 247346

Ion Ratio Lower Upper

142 100

141 88.7 70.3 105.5

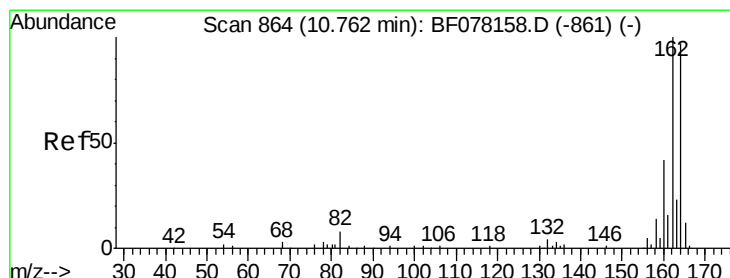
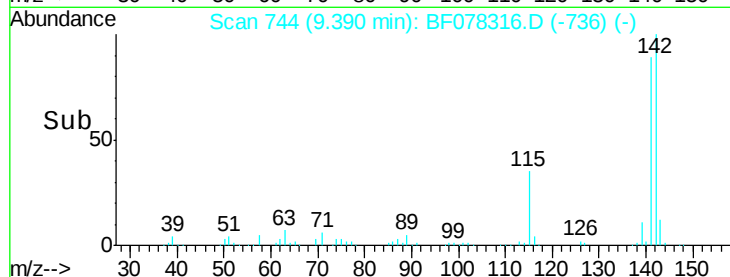
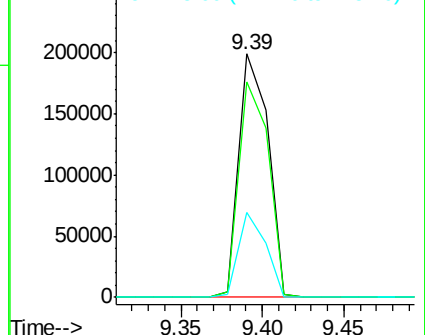
115 34.9 24.6 37.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

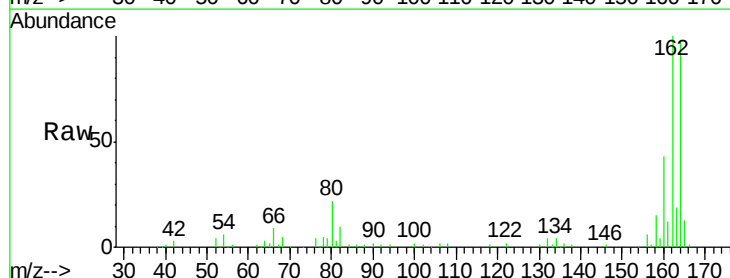
Tgt Ion:164 Resp: 92770

Ion Ratio Lower Upper

164 100

162 101.6 82.2 123.2

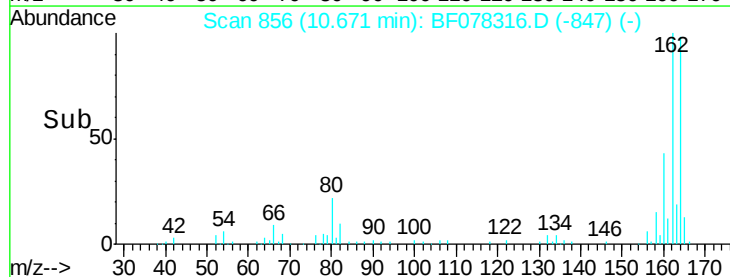
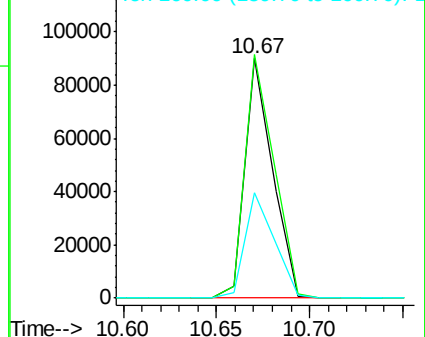
160 43.7 34.7 52.1

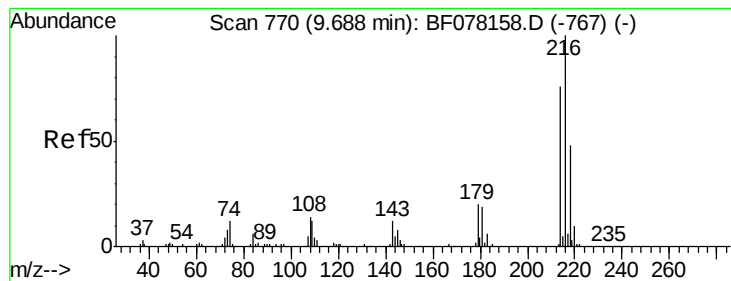


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.55 ng

RT: 9.60 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 113682

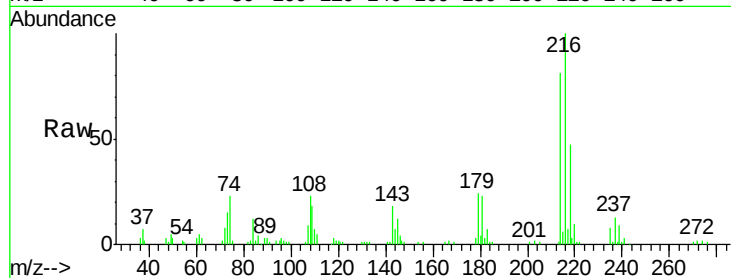
Ion Ratio Lower Upper

216 100

214 79.9 62.0 93.0

179 21.3 17.3 25.9

108 19.1 14.6 21.8

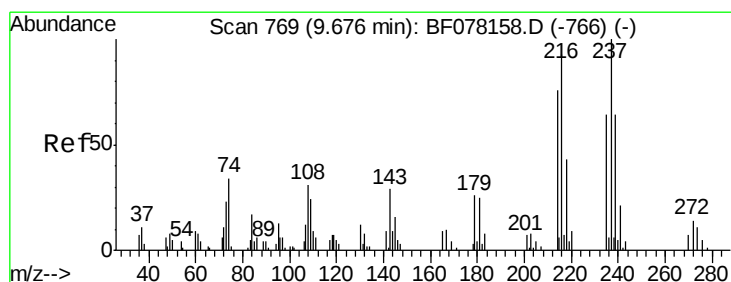
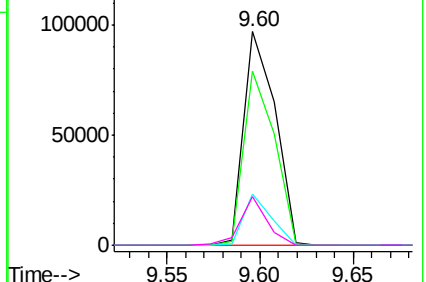
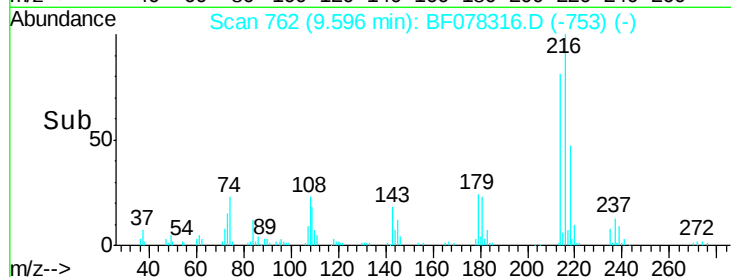


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 41.66 ng

RT: 9.58 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

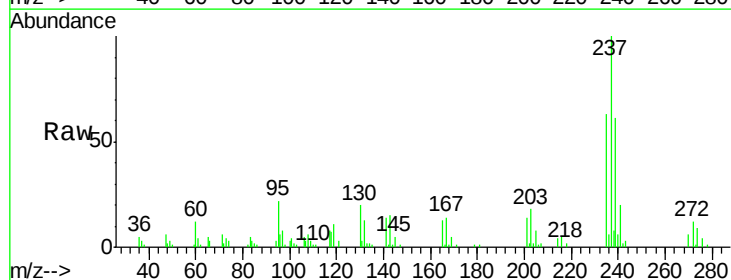
Tgt Ion:237 Resp: 47137

Ion Ratio Lower Upper

237 100

235 62.9 44.1 84.1

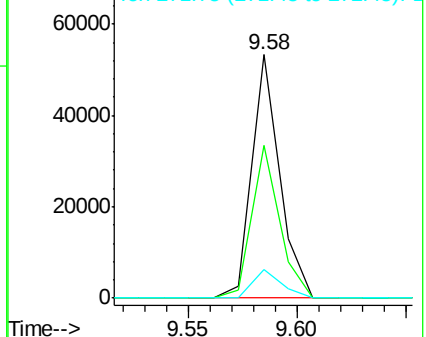
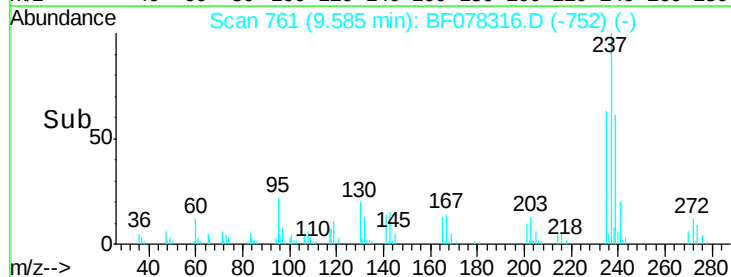
272 12.0 0.0 34.4

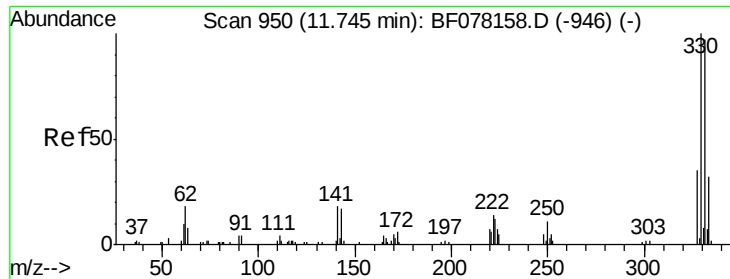


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

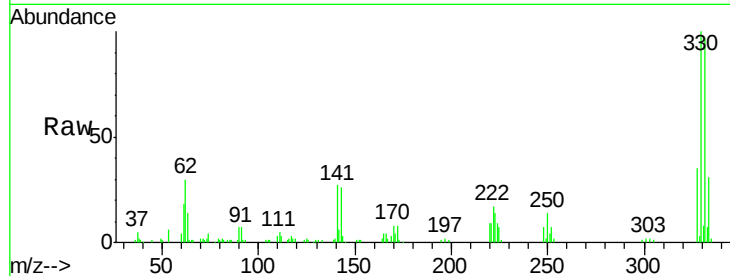




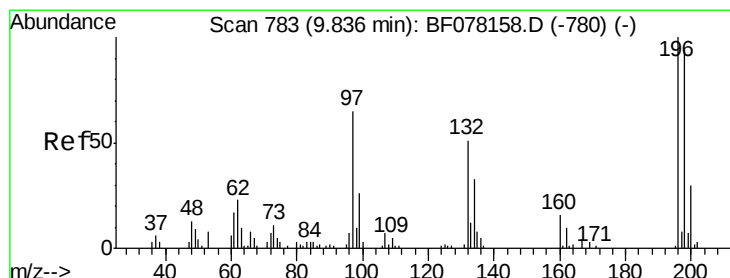
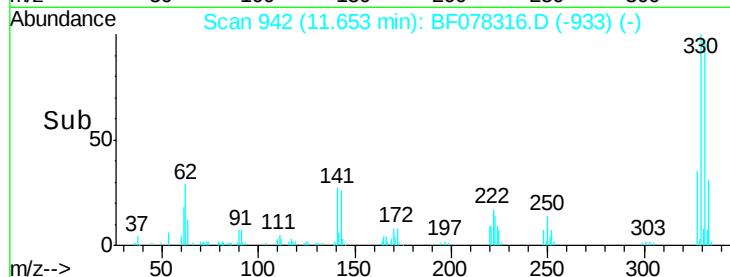
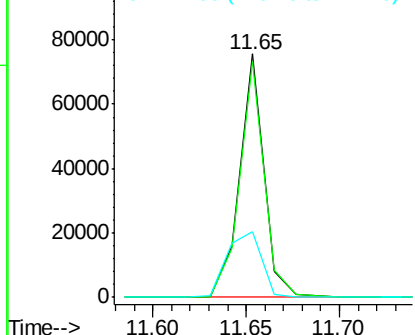
#41
 2,4,6-Tribromophenol
 Concen: 90.36 ng
 RT: 11.65 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 69520
 Ion Ratio Lower Upper
 330 100
 332 97.0 78.6 117.8
 141 38.1 31.2 46.8

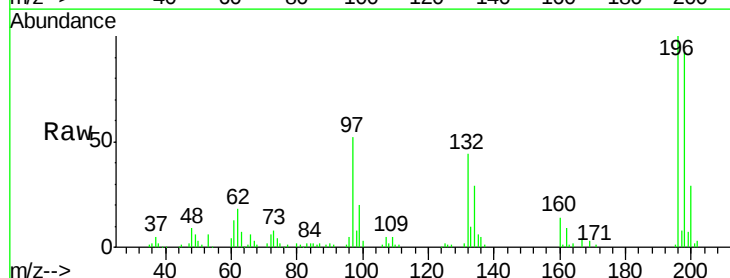


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

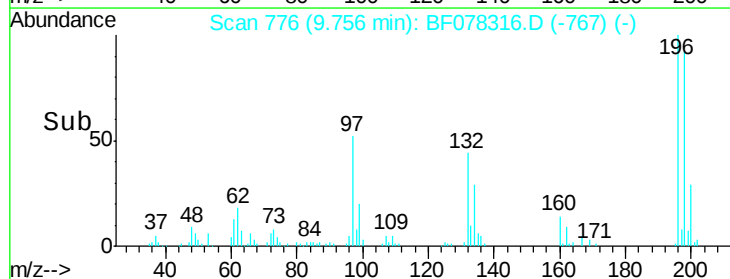
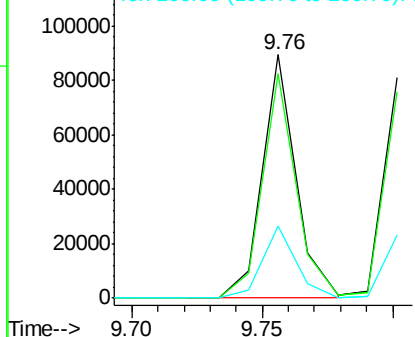


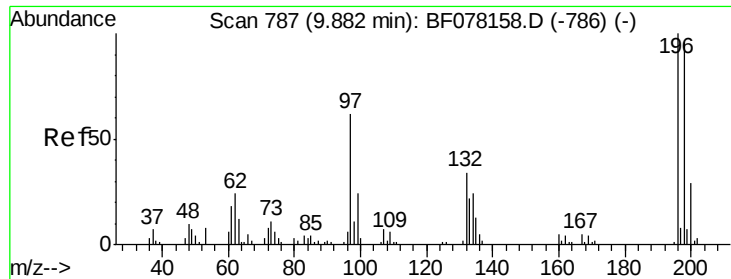
#42
 2,4,6-Trichlorophenol
 Concen: 44.30 ng
 RT: 9.76 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Tgt Ion:196 Resp: 80309
 Ion Ratio Lower Upper
 196 100
 198 92.3 75.4 113.2
 200 29.5 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

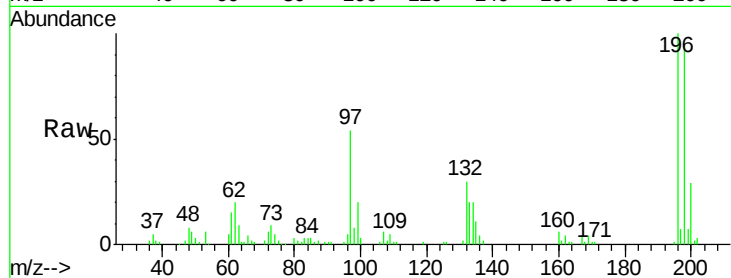




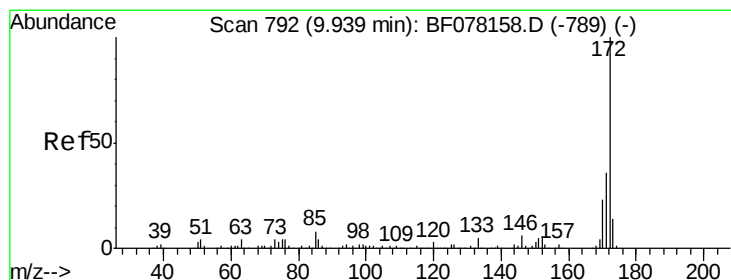
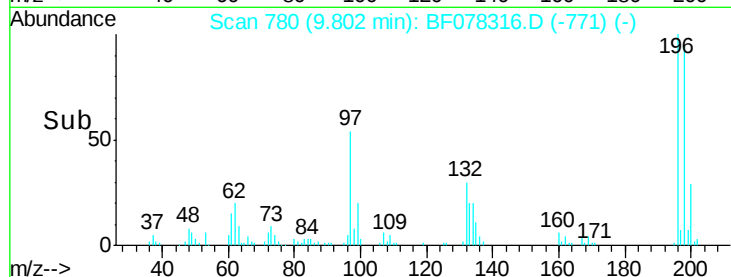
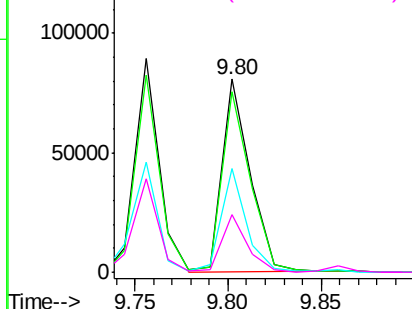
#43
 2,4,5-Trichlorophenol
 Concen: 44.81 ng
 RT: 9.80 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 84869
 Ion Ratio Lower Upper
 196 100
 198 93.6 76.6 115.0
 97 53.7 50.6 75.8
 132 30.1 27.7 41.5

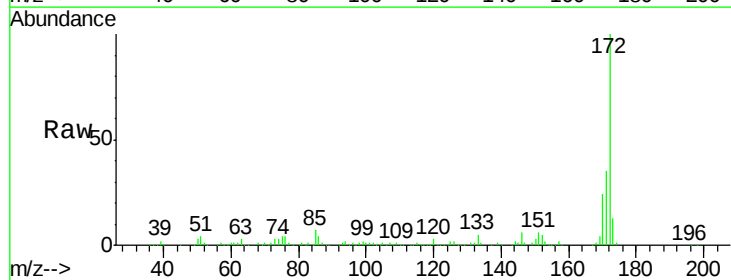


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

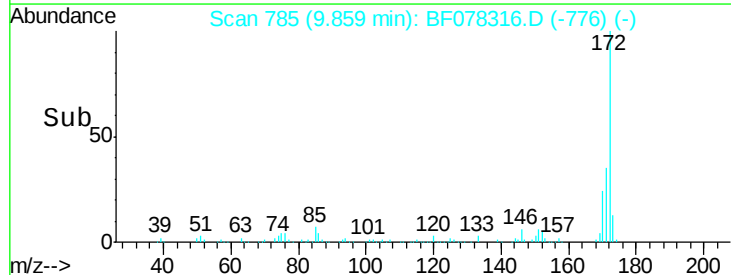
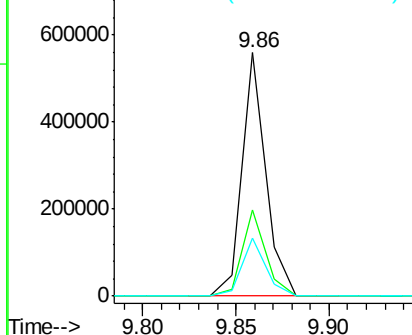


#44
 2-Fluorobiphenyl
 Concen: 76.40 ng
 RT: 9.86 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Tgt Ion:172 Resp: 495825
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.6 42.8
 170 24.0 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

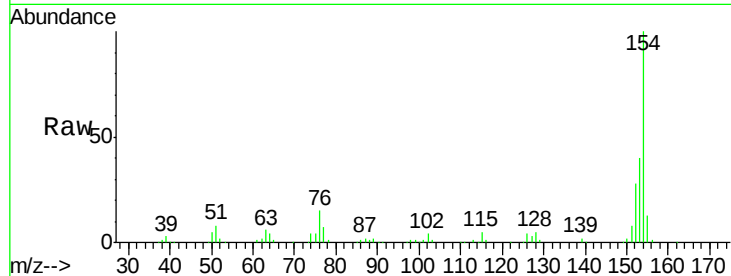




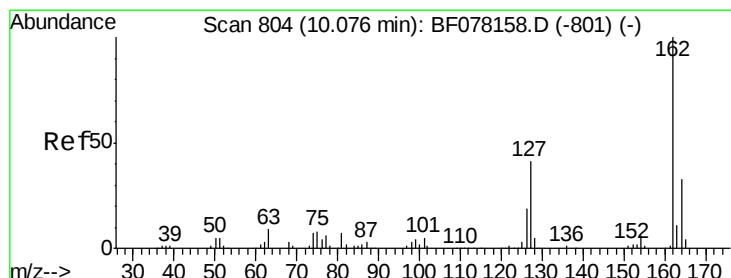
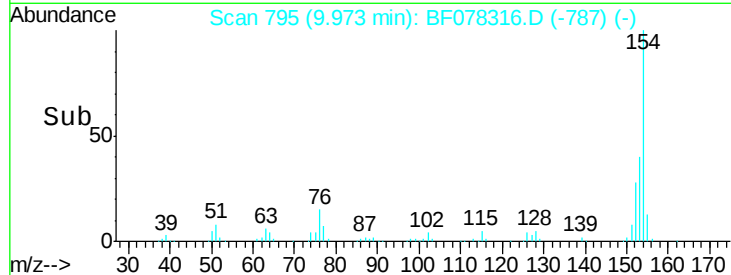
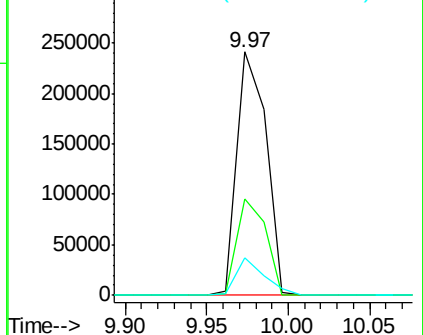
#45
 1,1'-Biphenyl
 Concen: 39.18 ng
 RT: 9.97 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 297290
 Ion Ratio Lower Upper
 154 100
 153 39.8 20.0 60.0
 76 15.3 0.0 30.6

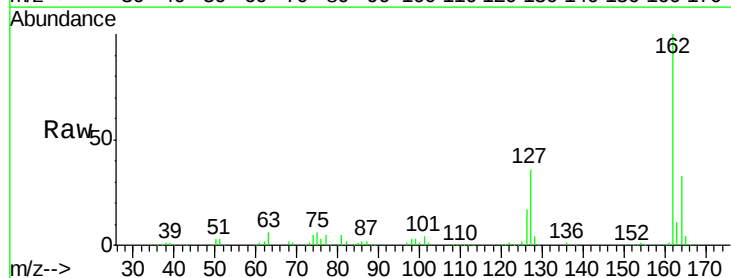


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

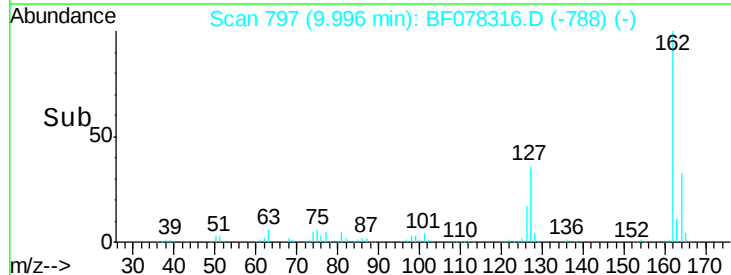
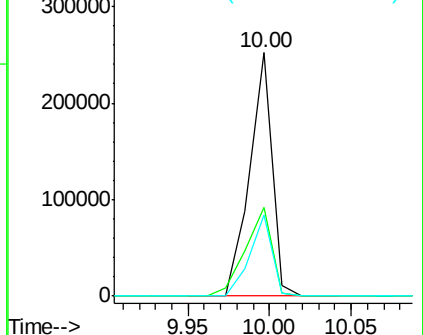


#46
 2-Chloronaphthalene
 Concen: 40.40 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Tgt Ion:162 Resp: 241204
 Ion Ratio Lower Upper
 162 100
 127 36.4 32.6 49.0
 164 33.1 26.0 39.0



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

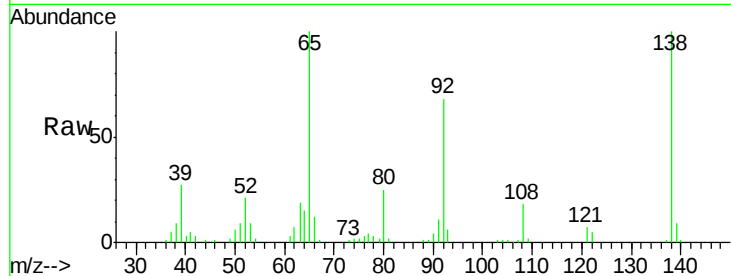




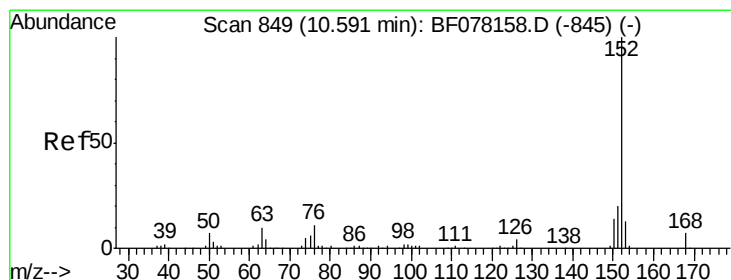
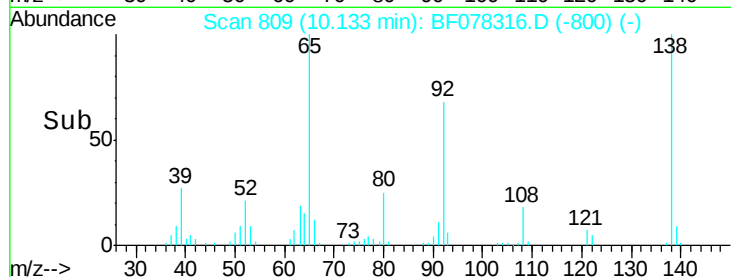
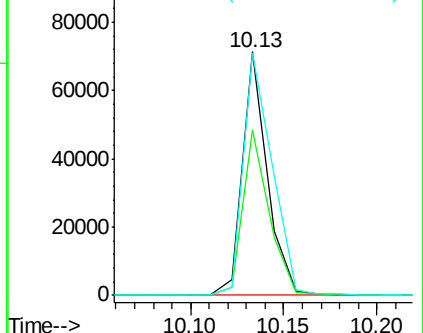
#47
2-Nitroaniline
Concen: 44.91 ng
RT: 10.13 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 66343
Ion Ratio Lower Upper
65 100
92 68.0 51.3 76.9
138 99.8 70.4 105.6

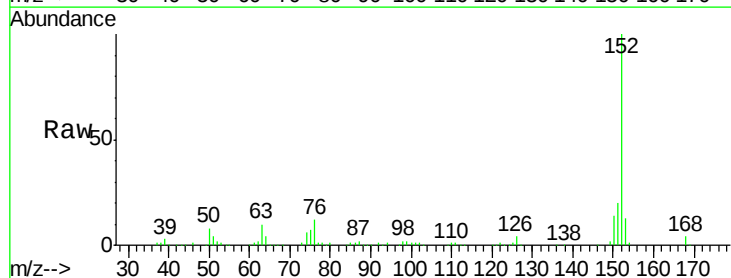


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

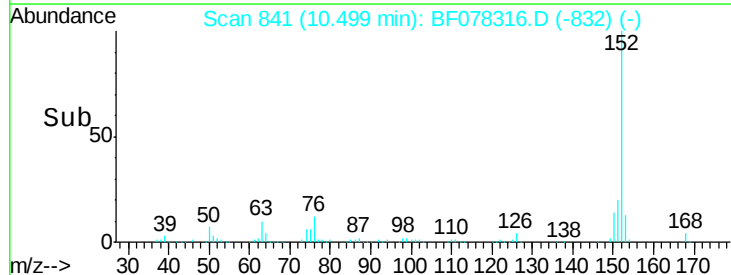
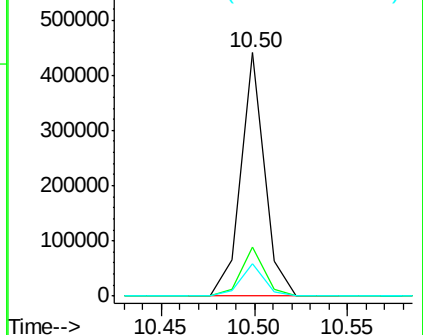


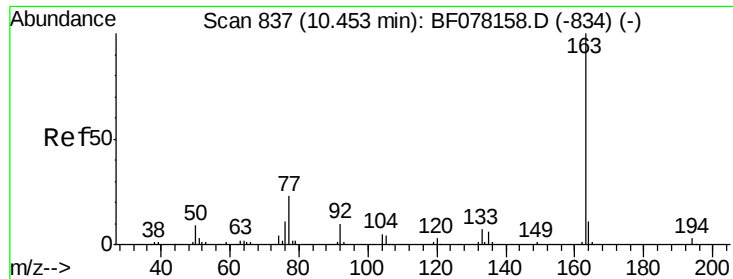
#48
Acenaphthylene
Concen: 40.67 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

Tgt Ion: 152 Resp: 392116
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.2 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

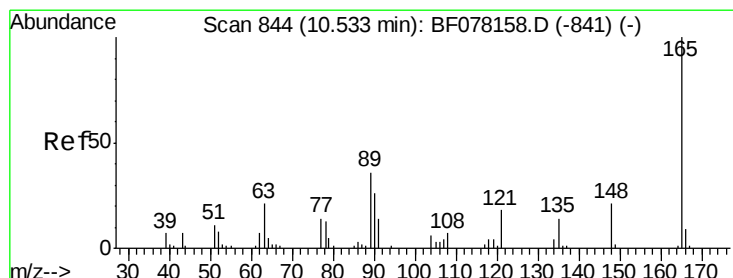
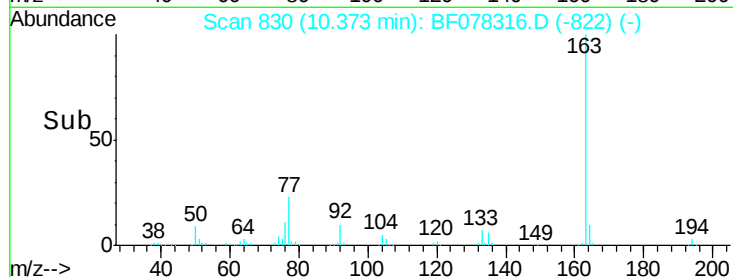
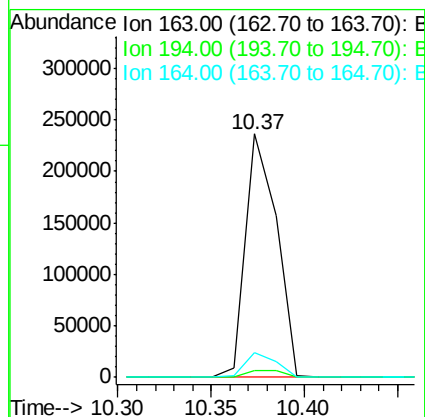
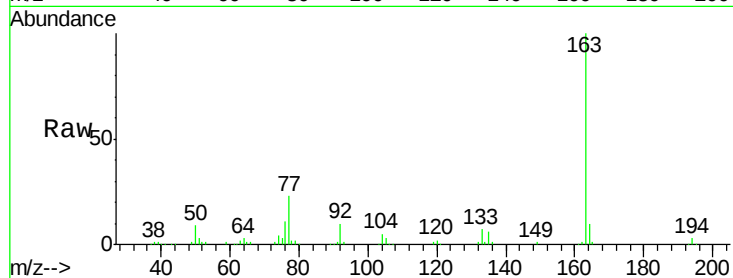




#49
Dimethylphthalate
Concen: 39.78 ng
RT: 10.37 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

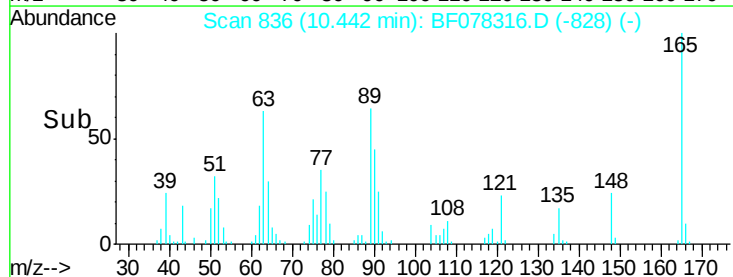
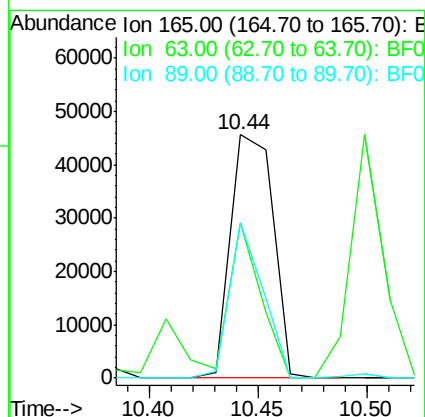
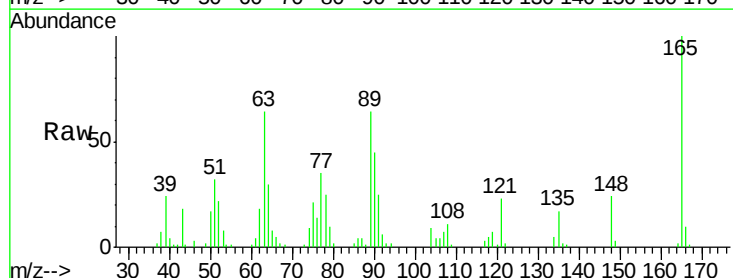
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 277228
Ion Ratio Lower Upper
163 100
194 3.0 2.3 3.5
164 10.3 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 43.10 ng
RT: 10.44 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

Tgt Ion:165 Resp: 61805
Ion Ratio Lower Upper
165 100
63 63.9 24.1 36.1#
89 64.0 28.9 43.3#





#51

Acenaphthene

Concen: 41.36 ng

RT: 10.72 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

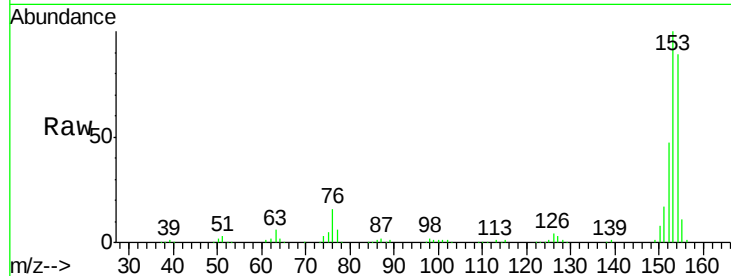
Tgt Ion:154 Resp: 224485

Ion Ratio Lower Upper

154 100

153 112.1 91.4 137.2

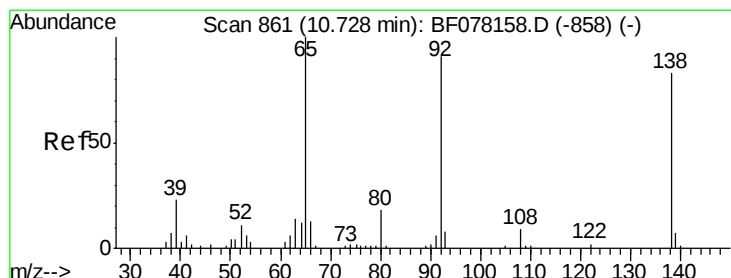
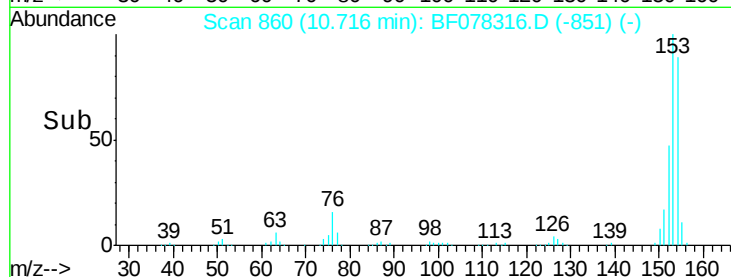
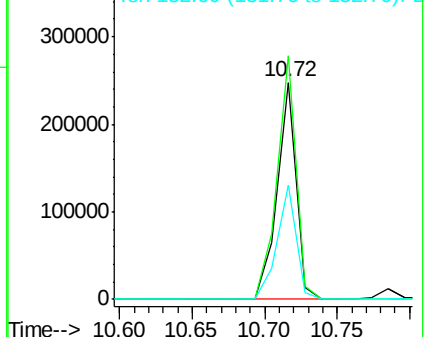
152 52.7 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.34 ng

RT: 10.65 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

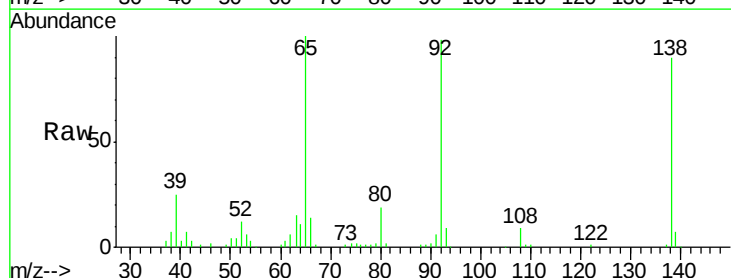
Tgt Ion:138 Resp: 72297

Ion Ratio Lower Upper

138 100

108 9.8 8.2 12.4

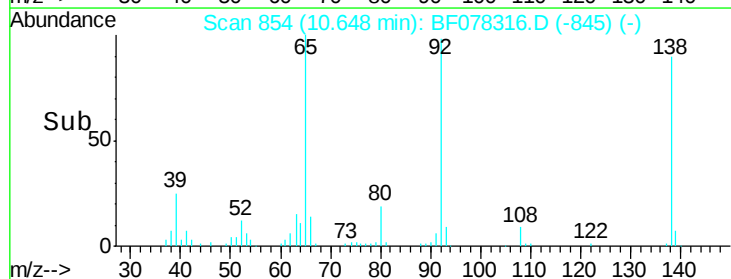
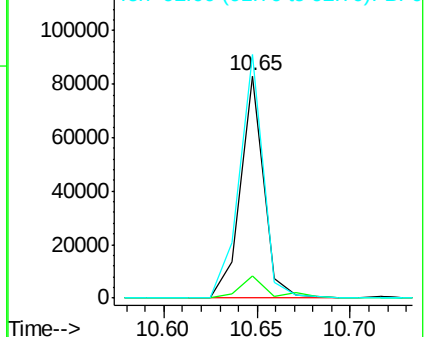
92 109.6 88.4 132.6

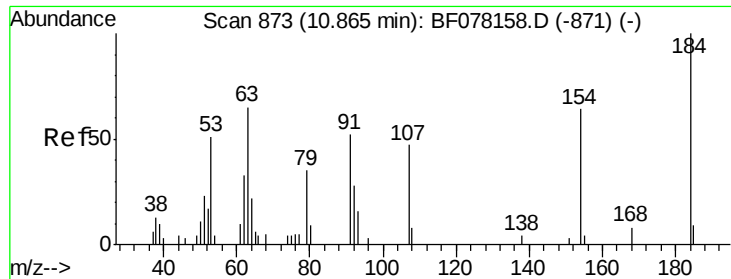


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

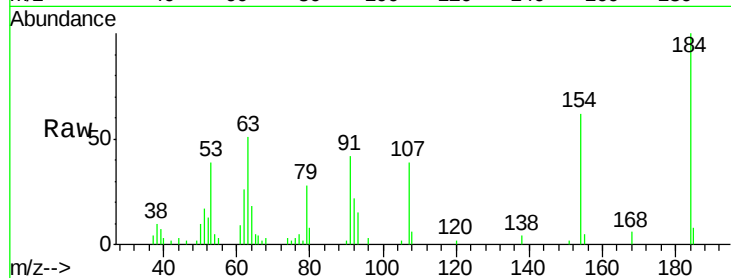




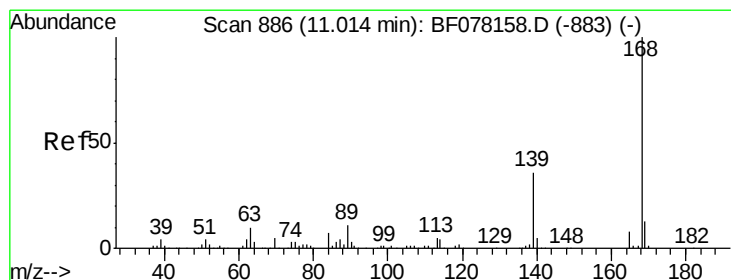
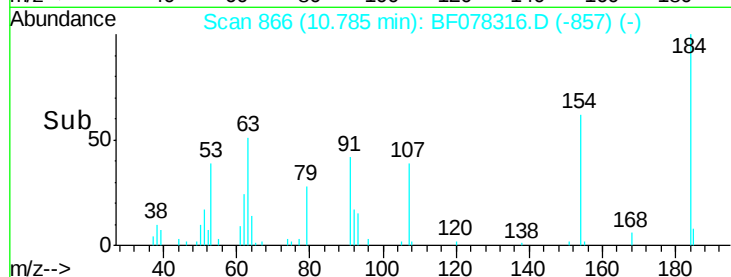
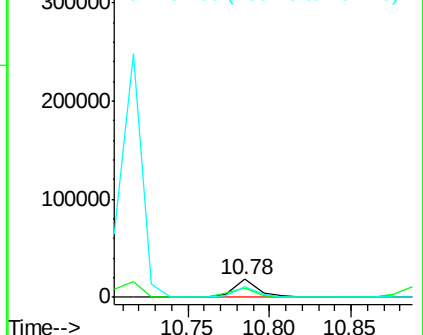
#53
 2,4-Dinitrophenol
 Concen: 46.68 ng
 RT: 10.78 min Scan# 866
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 20124
 Ion Ratio Lower Upper
 184 100
 63 51.0 51.9 77.9#
 154 61.9 51.0 76.4

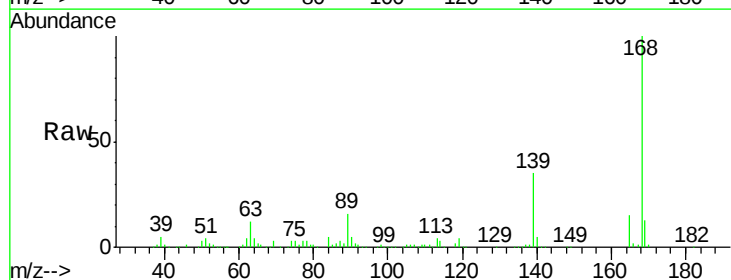


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

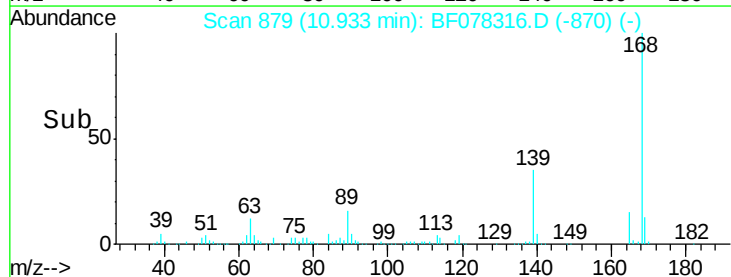
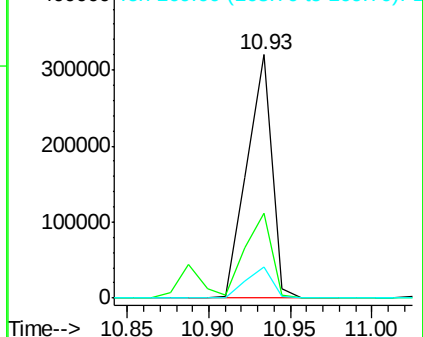


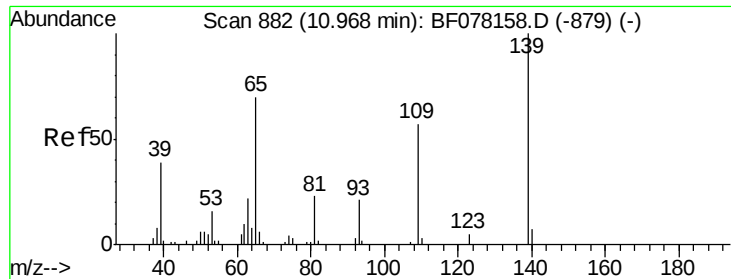
#54
 Dibenzofuran
 Concen: 40.97 ng
 RT: 10.93 min Scan# 879
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Tgt Ion:168 Resp: 339667
 Ion Ratio Lower Upper
 168 100
 139 34.7 31.0 46.4
 169 12.9 10.7 16.1



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

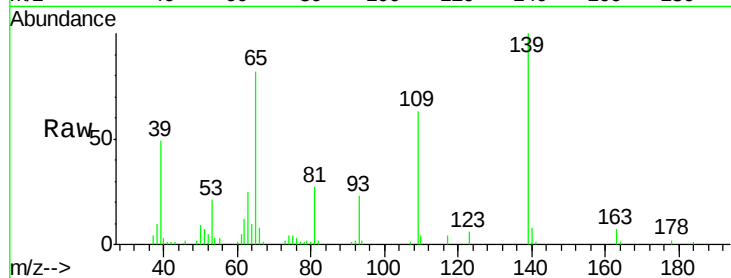




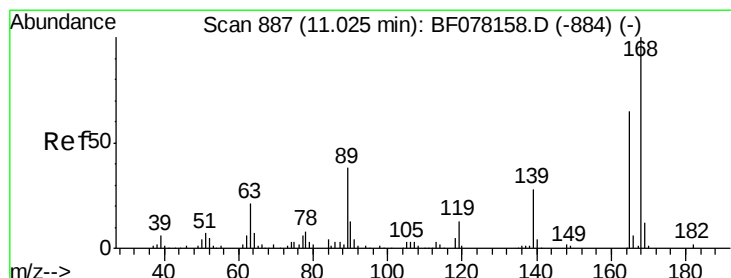
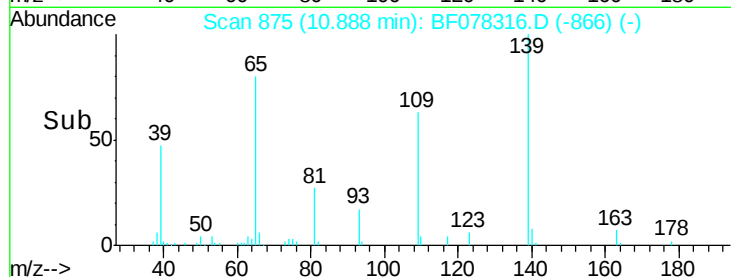
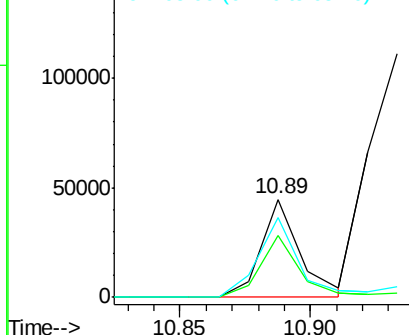
#55
4-Nitrophenol
Concen: 40.47 ng
RT: 10.89 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 46883
Ion Ratio Lower Upper
139 100
109 62.8 36.7 76.7
65 81.8 49.9 89.9

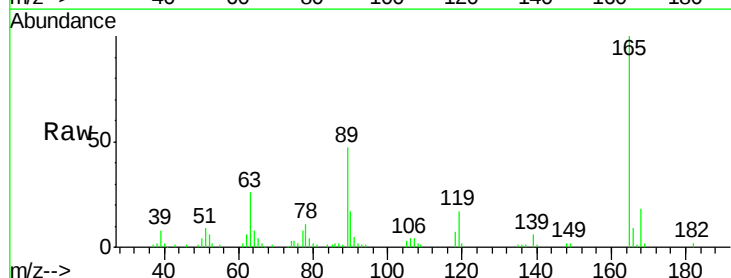


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

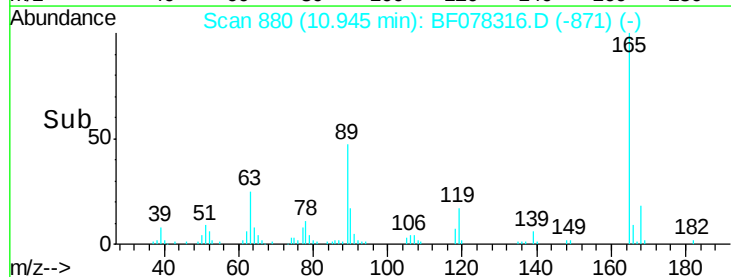
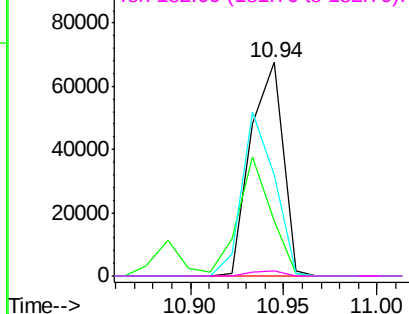


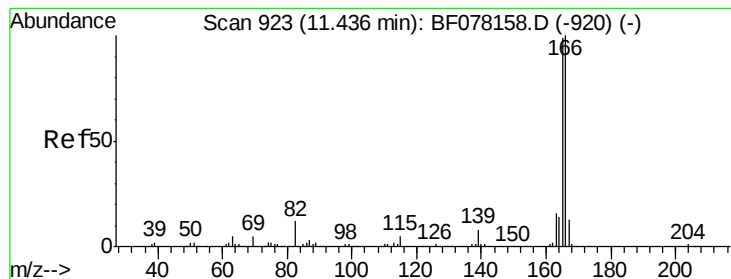
#56
2,4-Dinitrotoluene
Concen: 43.58 ng
RT: 10.94 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

Tgt Ion:165 Resp: 80943
Ion Ratio Lower Upper
165 100
63 25.7 26.5 39.7#
89 47.3 46.4 69.6
182 2.4 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BFO
Ion 89.00 (88.70 to 89.70): BFO
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.74 ng

RT: 11.36 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

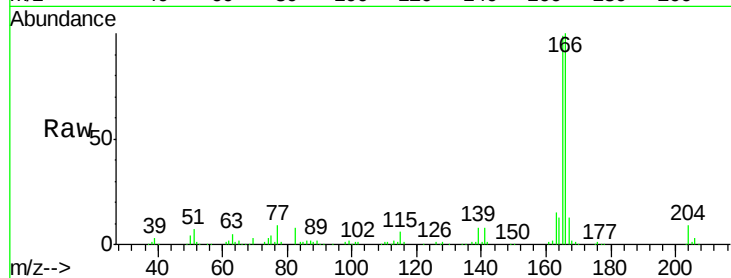
Tgt Ion:166 Resp: 280540

Ion Ratio Lower Upper

166 100

165 99.0 78.9 118.3

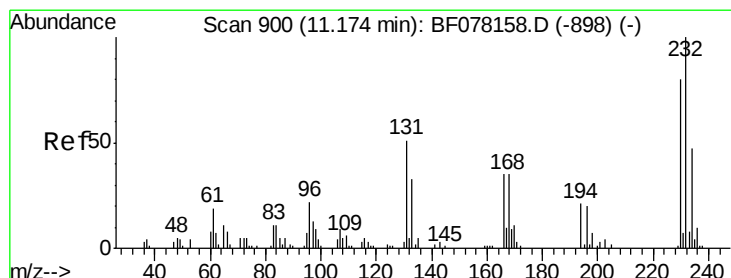
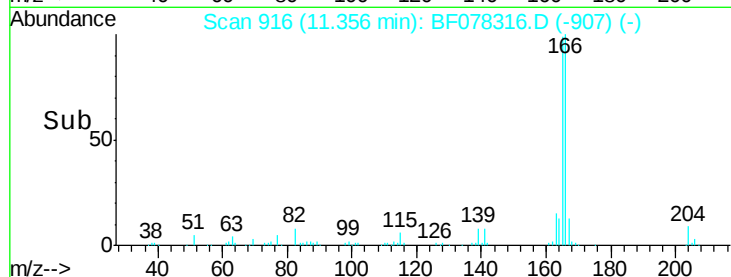
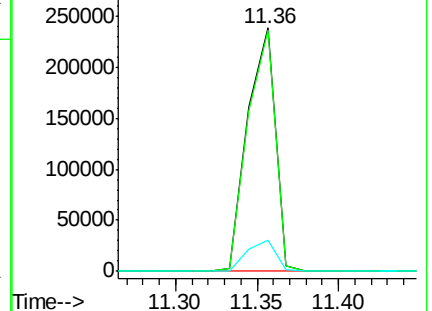
167 12.8 10.7 16.1



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: 47.47 ng

RT: 11.04 min Scan# 888

Delta R.T. -0.06 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

Tgt Ion:232 Resp: 66657

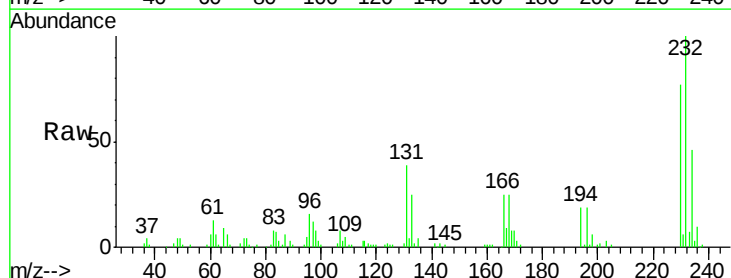
Ion Ratio Lower Upper

232 100

131 39.8 37.8 56.8

130 1.7 1.5 2.3

166 25.8 25.8 38.6

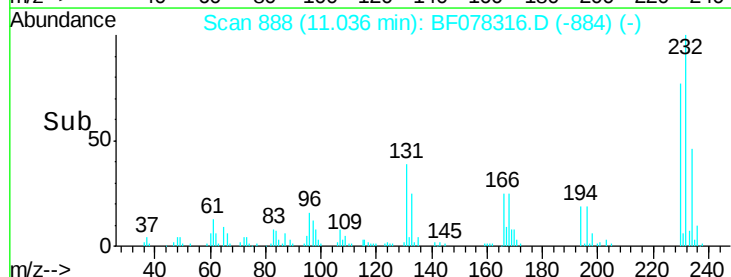
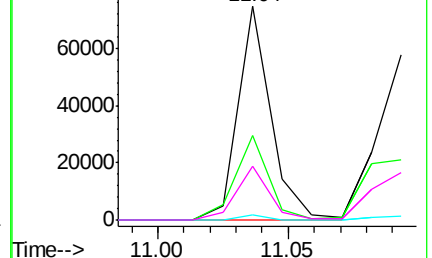


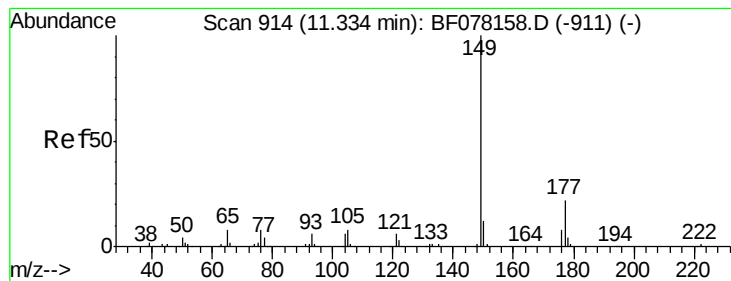
Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.17 ng

RT: 11.25 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

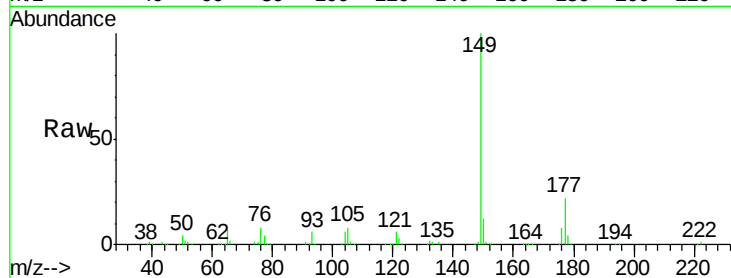
Tgt Ion:149 Resp: 283418

Ion Ratio Lower Upper

149 100

177 22.0 17.4 26.2

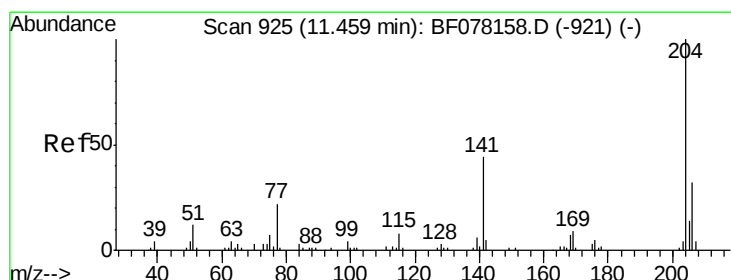
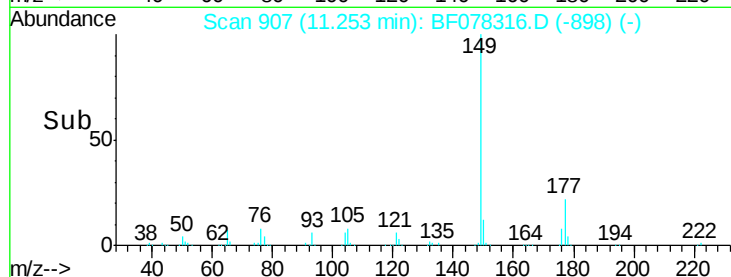
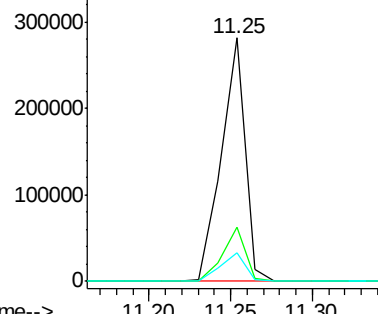
150 11.8 9.4 14.2



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: 41.63 ng

RT: 11.37 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

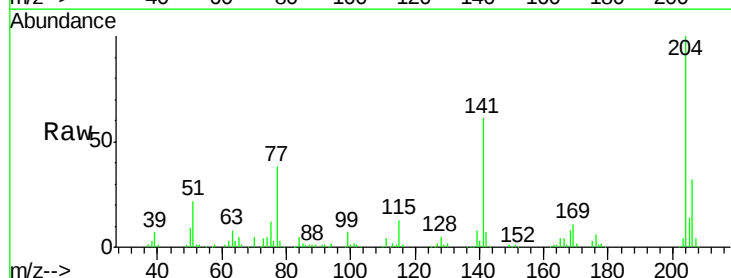
Tgt Ion:204 Resp: 128702

Ion Ratio Lower Upper

204 100

206 32.4 25.6 38.4

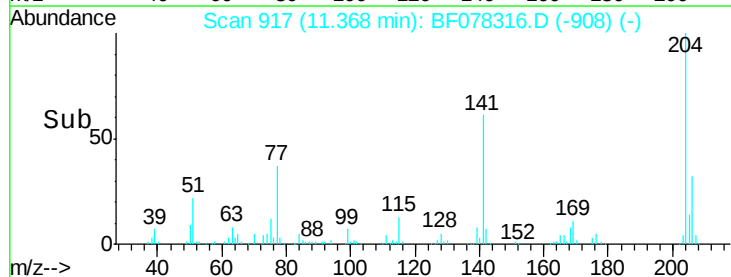
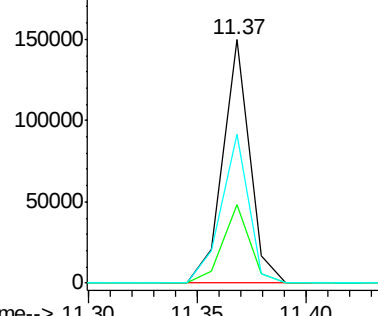
141 61.0 35.4 53.0#

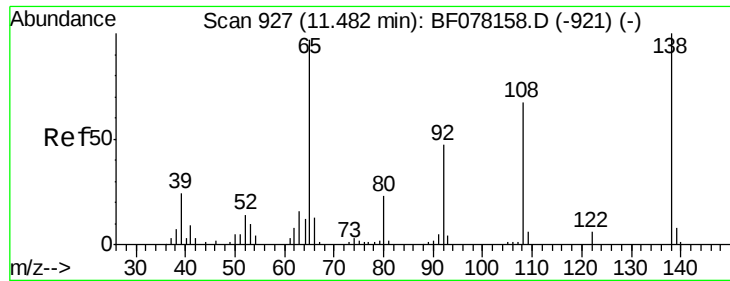


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

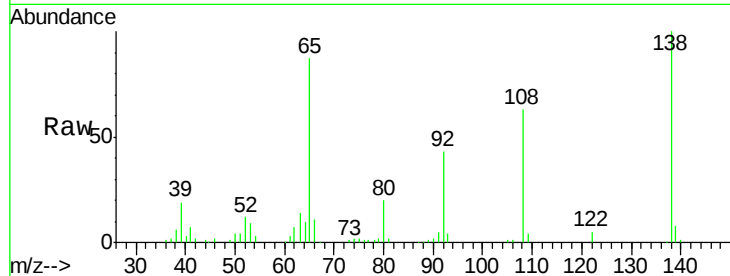




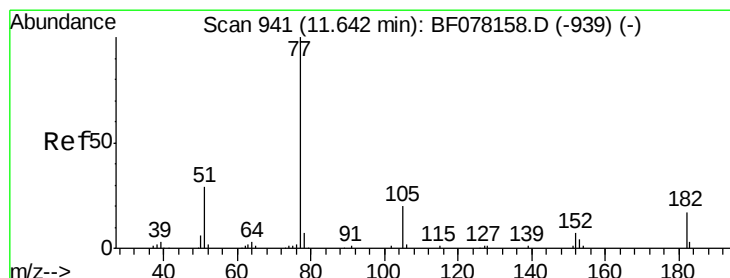
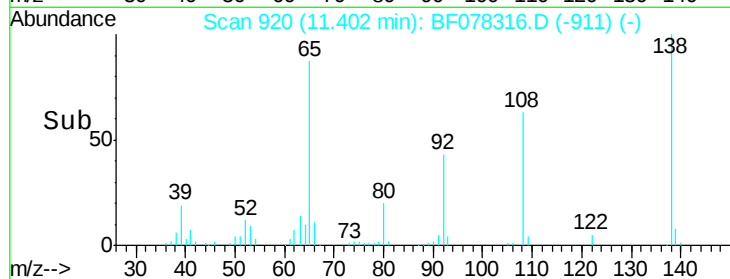
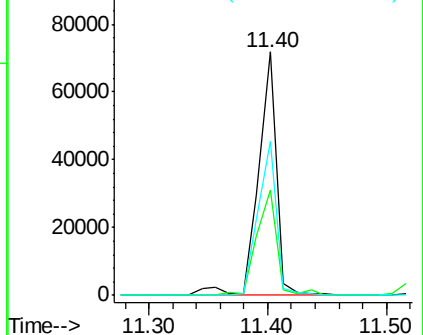
#61
4-Nitroaniline
Concen: 46.76 ng
RT: 11.40 min Scan# 920
Delta R.T. -0.00 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 138 Resp: 77076
Ion Ratio Lower Upper
138 100
92 43.2 27.3 67.3
108 63.2 47.2 87.2

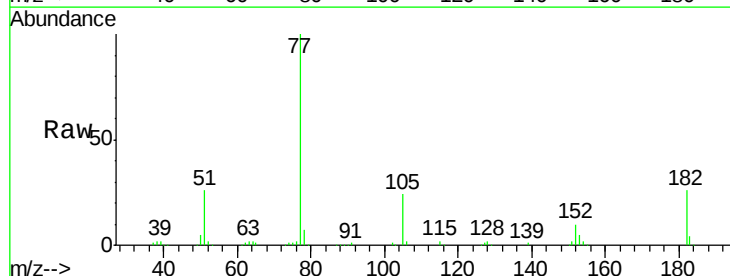


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

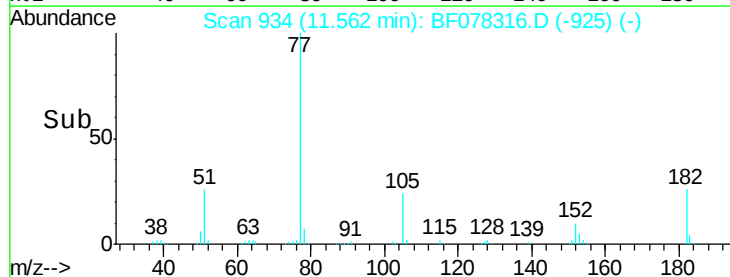
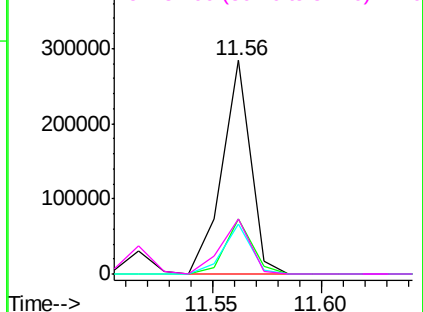


#62
Azobenzene
Concen: 41.88 ng
RT: 11.56 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

Tgt Ion: 77 Resp: 256867
Ion Ratio Lower Upper
77 100
182 25.9 0.0 36.8
105 23.7 0.3 40.3
51 25.9 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

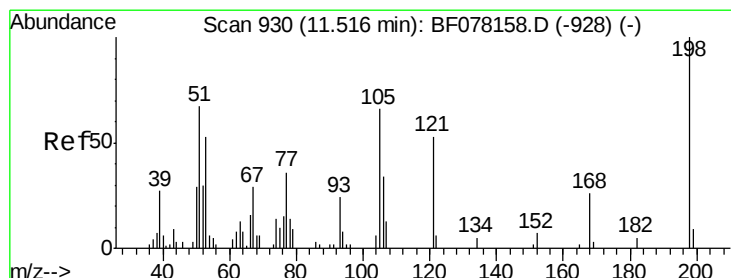
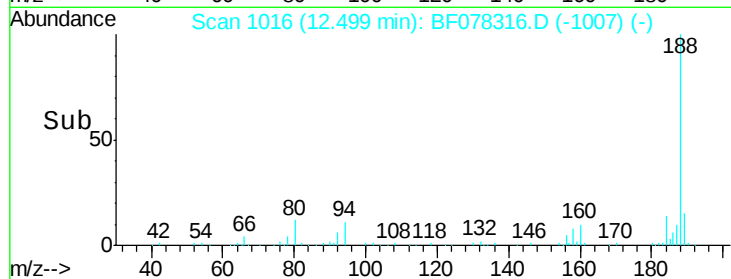
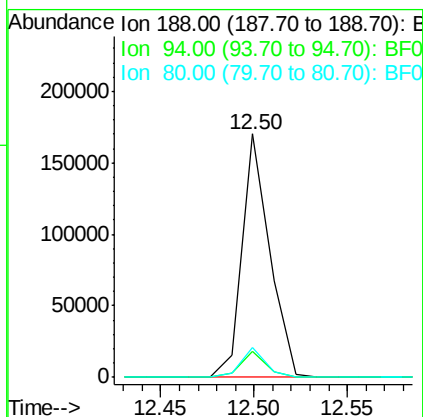
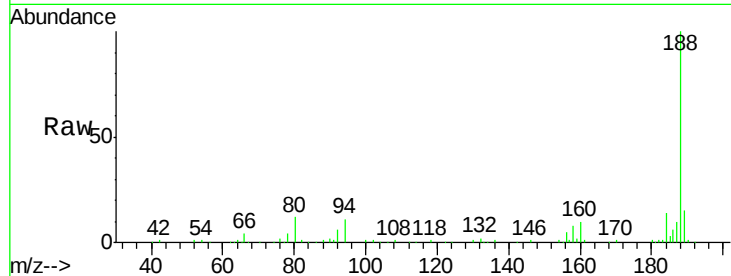




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.50 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

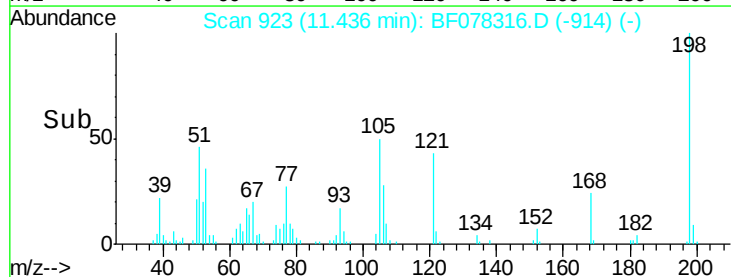
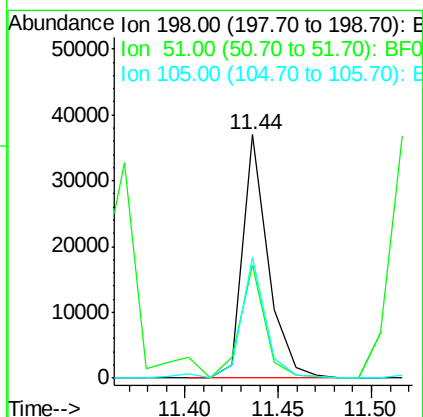
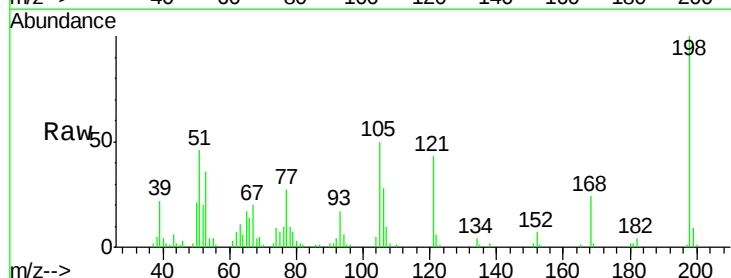
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:188 Resp: 174678
 Ion Ratio Lower Upper
 188 100
 94 10.9 9.0 13.4
 80 12.1 9.5 14.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.05 ng
 RT: 11.44 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Tgt Ion:198 Resp: 35340
 Ion Ratio Lower Upper
 198 100
 51 46.5 48.6 88.6#
 105 49.8 45.8 85.8

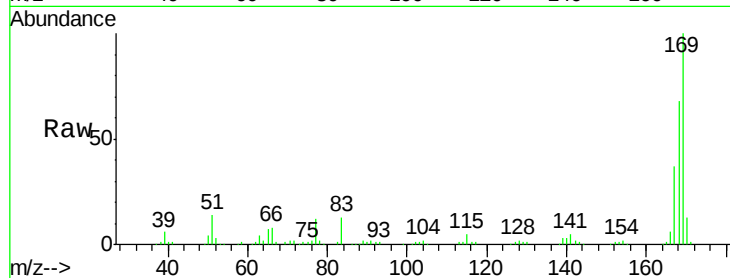




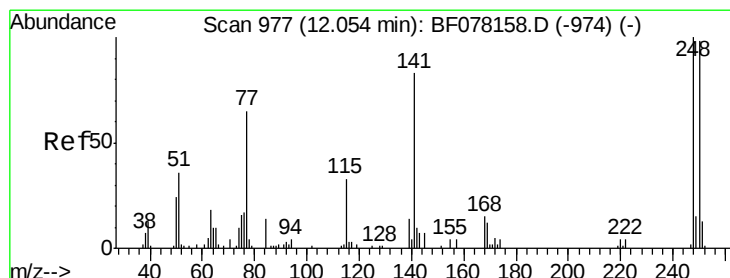
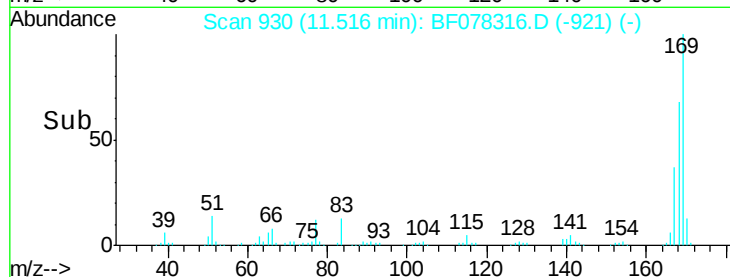
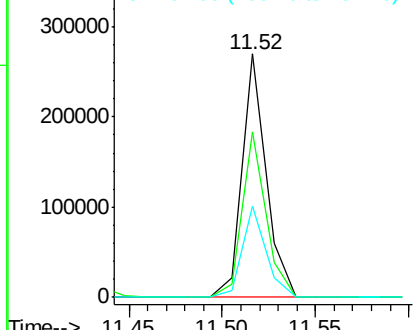
#65
 n-Nitrosodiphenylamine
 Concen: 39.96 ng
 RT: 11.52 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 241418
 Ion Ratio Lower Upper
 169 100
 168 68.1 55.0 82.4
 167 37.3 29.3 43.9

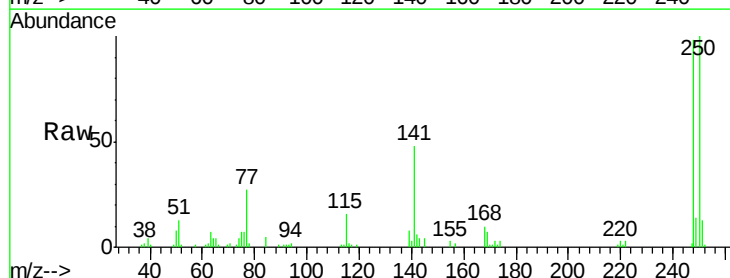


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

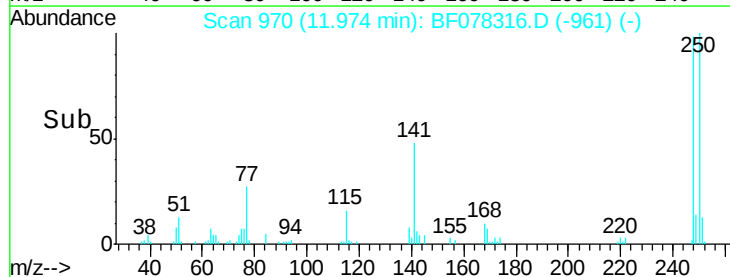
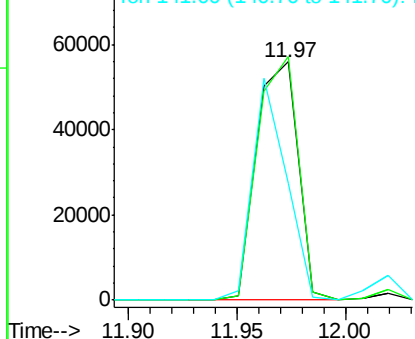


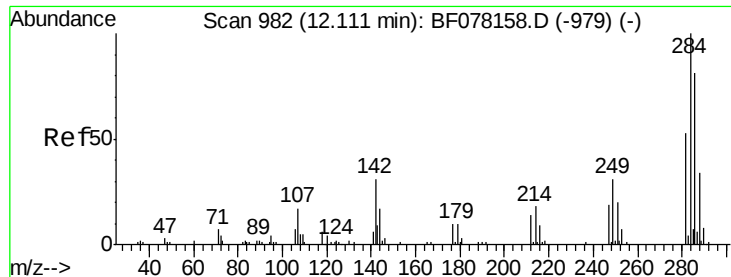
#66
 4-Bromophenyl-phenylether
 Concen: 40.43 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Tgt Ion:248 Resp: 74784
 Ion Ratio Lower Upper
 248 100
 250 102.1 78.2 117.2
 141 49.2 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

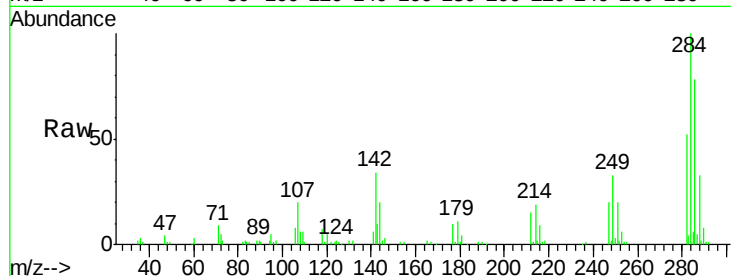




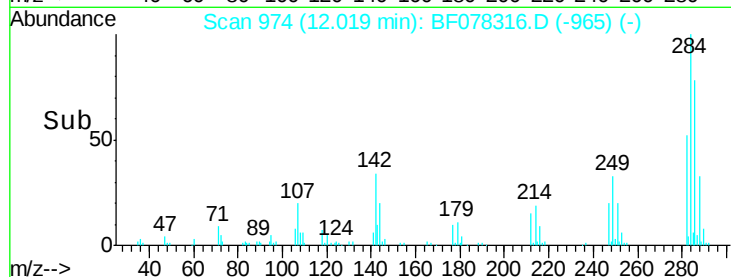
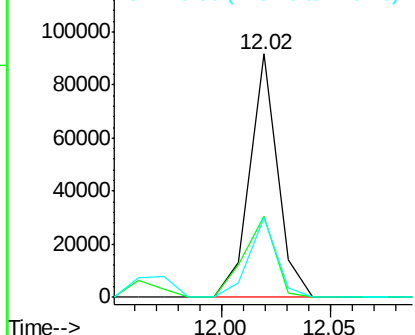
#67
Hexachlorobenzene
Concen: 40.21 ng
RT: 12.02 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 81506
Ion Ratio Lower Upper
284 100
142 33.5 24.5 36.7
249 32.7 24.8 37.2

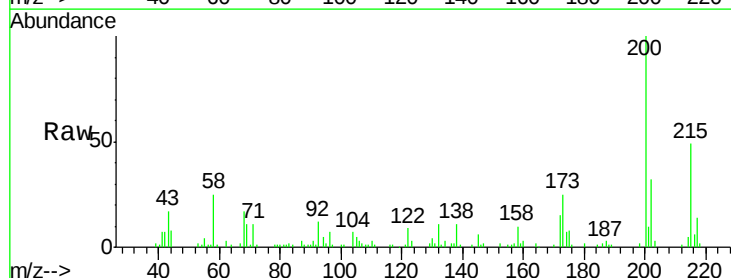


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

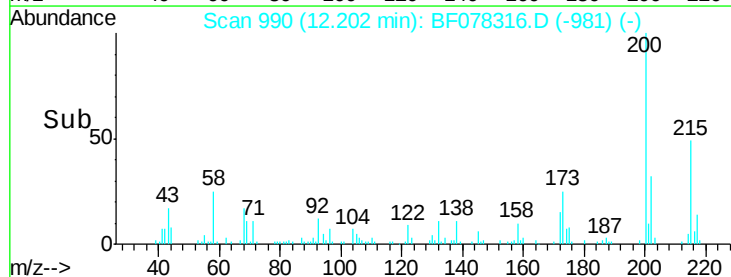
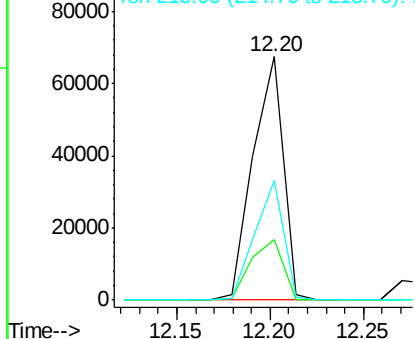


#68
Atrazine
Concen: 43.06 ng
RT: 12.20 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

Tgt Ion:200 Resp: 75363
Ion Ratio Lower Upper
200 100
173 25.1 6.9 46.9
215 48.9 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

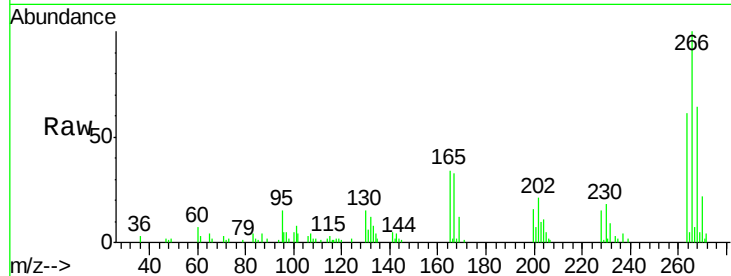




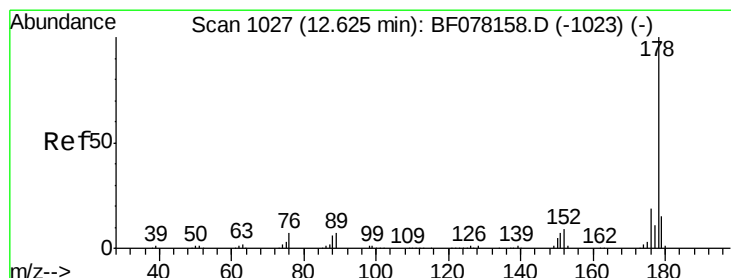
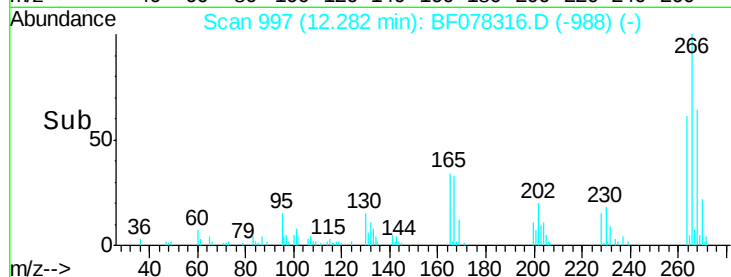
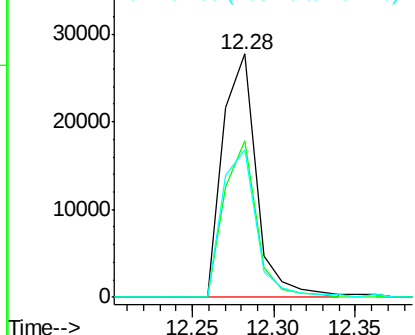
#69
 Pentachlorophenol
 Concen: 47.56 ng
 RT: 12.28 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 39619
 Ion Ratio Lower Upper
 266 100
 268 64.4 50.1 75.1
 264 60.7 50.0 75.0

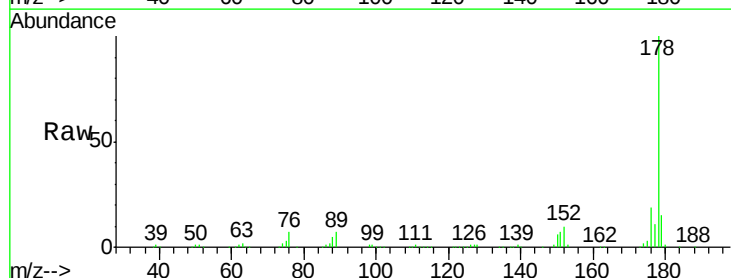


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

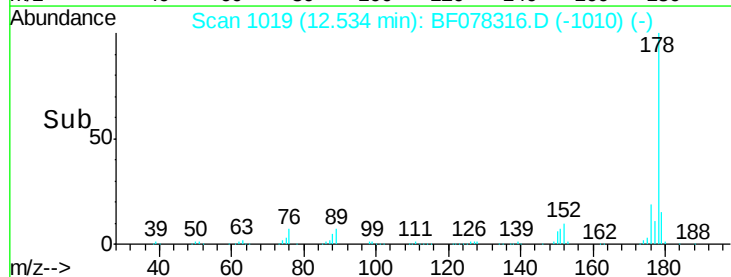
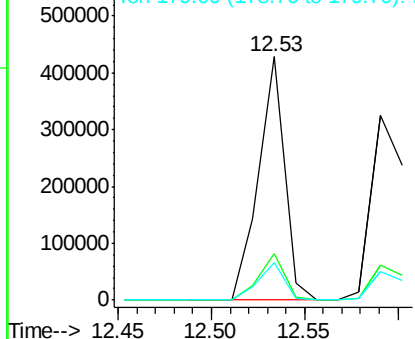


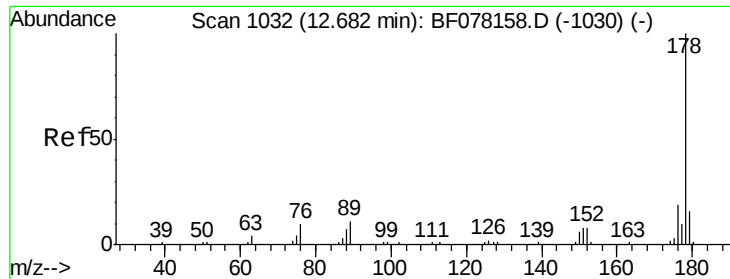
#70
 Phenanthrene
 Concen: 40.90 ng
 RT: 12.53 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Tgt Ion: 178 Resp: 413299
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 15.5 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

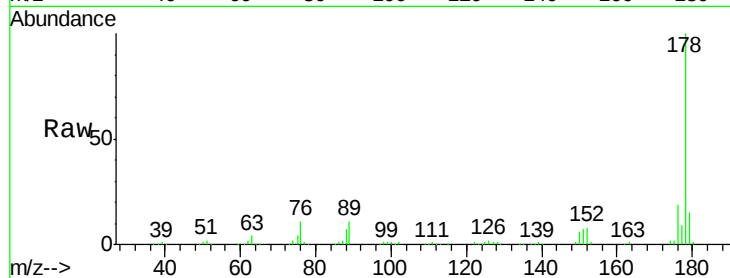




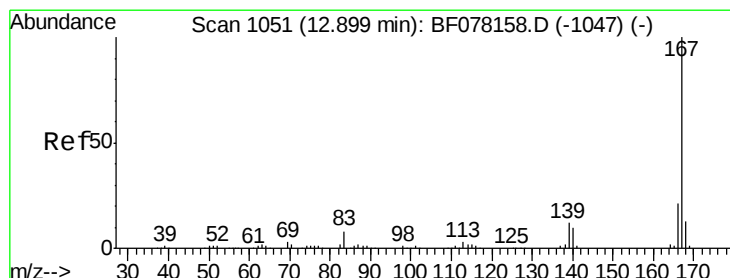
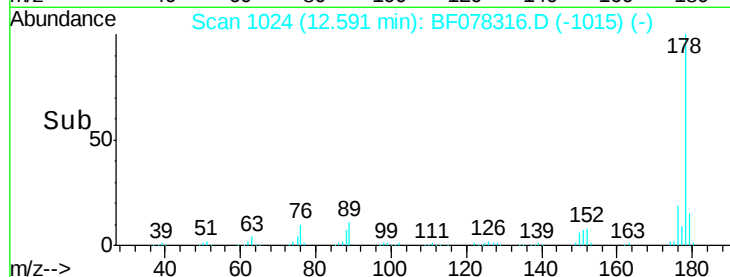
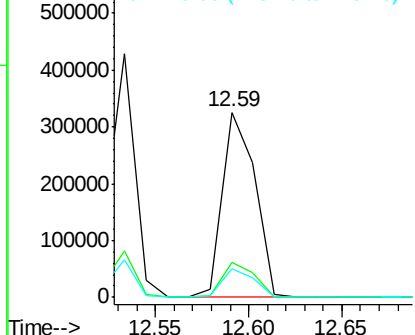
#71
 Anthracene
 Concen: 40.09 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 399124
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.8 22.2
 179 15.5 12.4 18.6

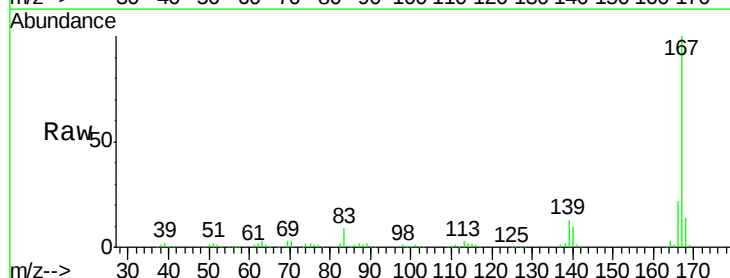


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

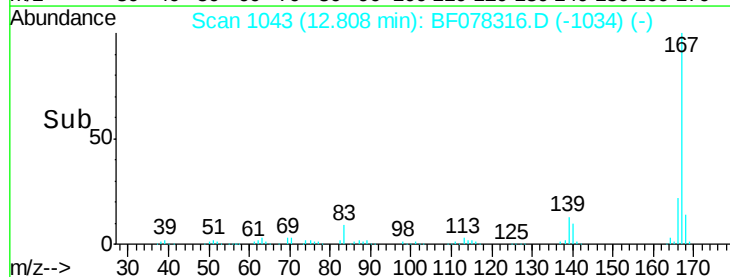
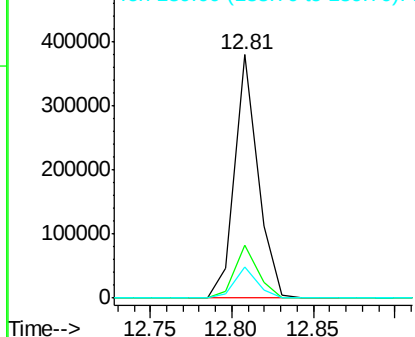


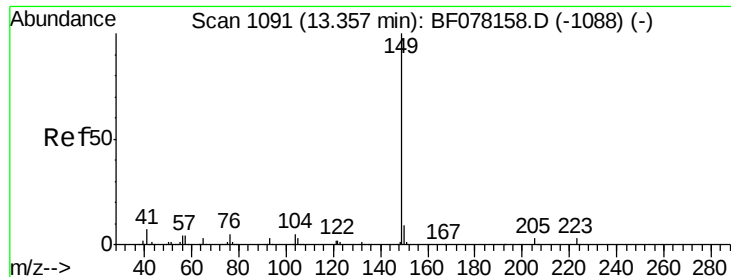
#72
 Carbazole
 Concen: 40.08 ng
 RT: 12.81 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Tgt Ion:167 Resp: 373959
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.8 25.2
 139 12.9 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.64 ng

RT: 13.28 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

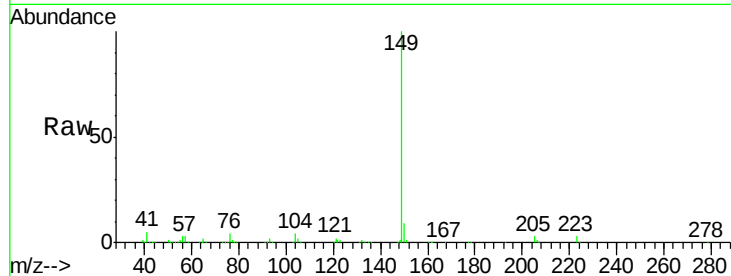
Tgt Ion:149 Resp: 471838

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

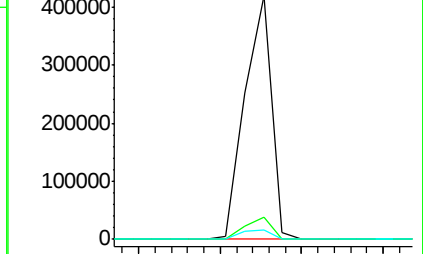
104 3.9 3.8 5.6



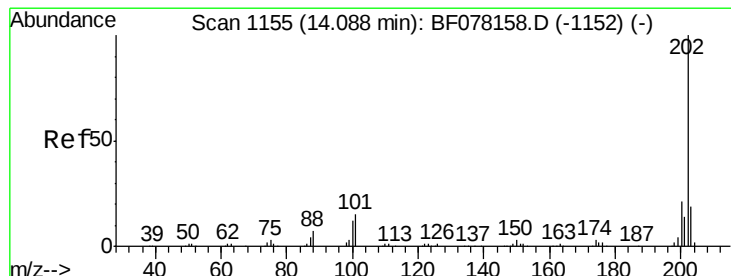
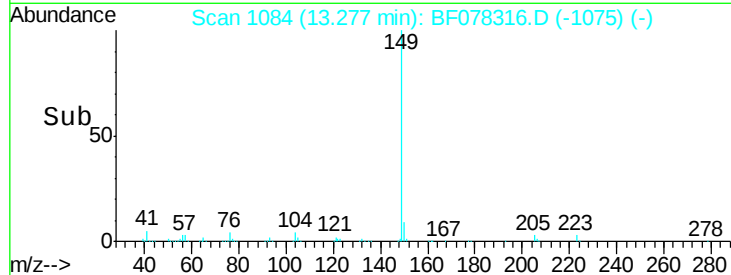
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 13.20 13.25 13.30 13.35



#74

Fluoranthene

Concen: 40.58 ng

RT: 14.00 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

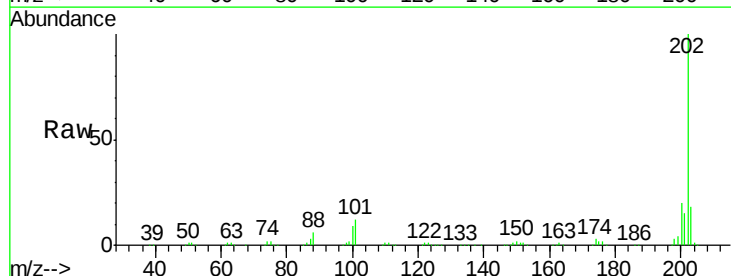
Tgt Ion:202 Resp: 432430

Ion Ratio Lower Upper

202 100

101 12.5 0.0 35.2

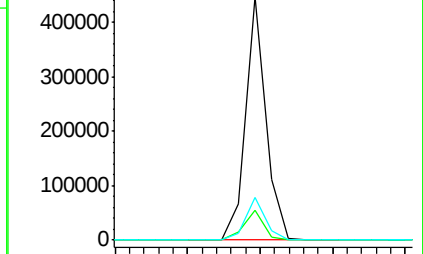
203 17.6 0.0 38.5



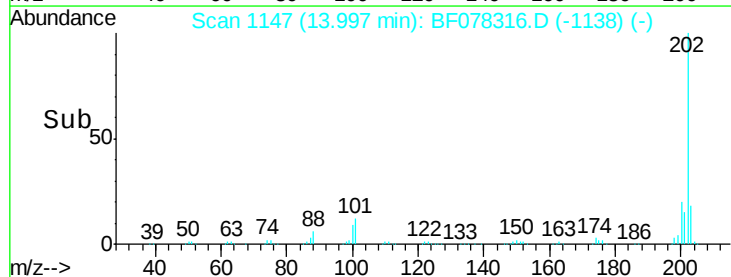
Abundance Ion 202.00 (201.70 to 202.70): E

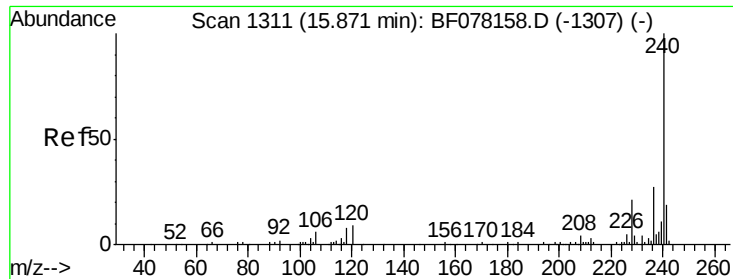
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 13.90 13.95 14.00 14.05

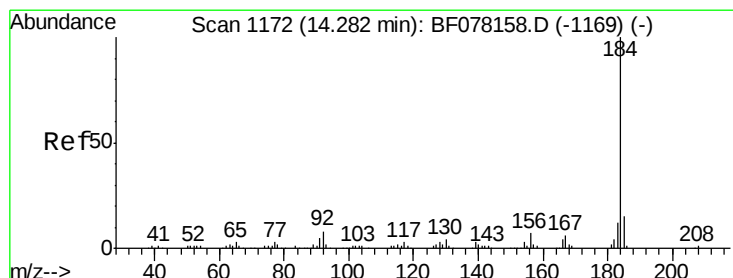
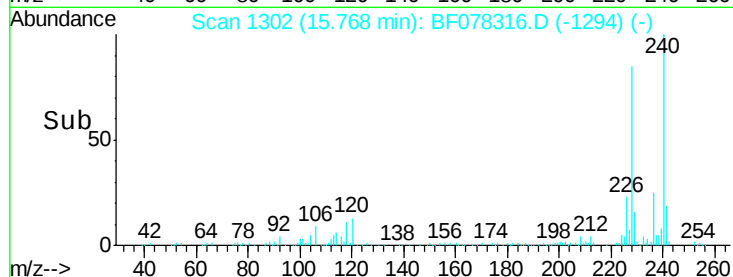
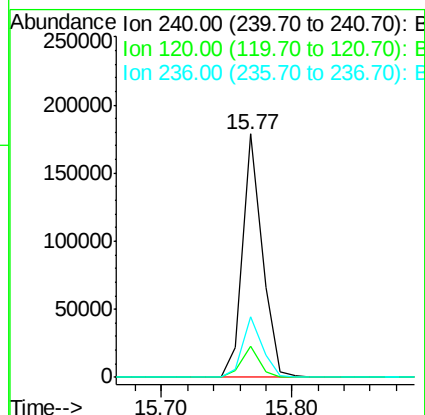
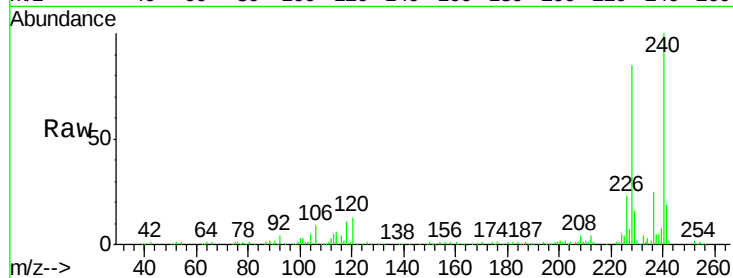




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.77 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

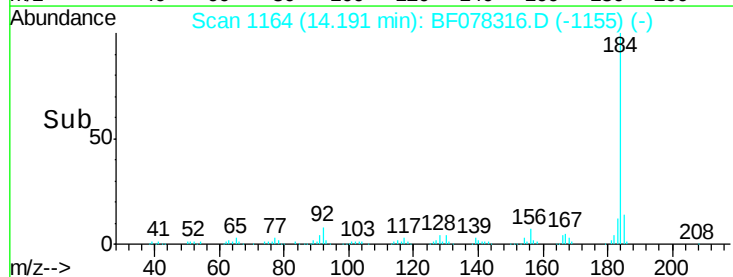
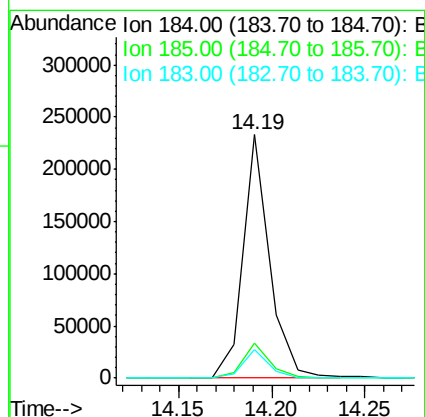
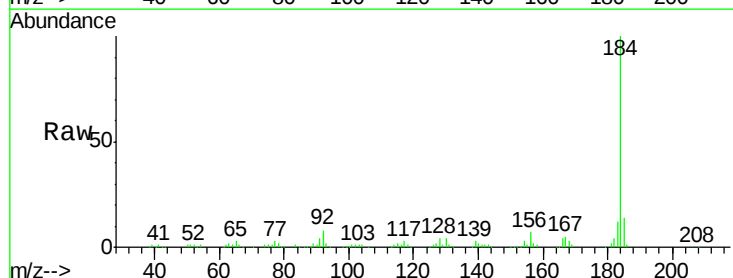
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

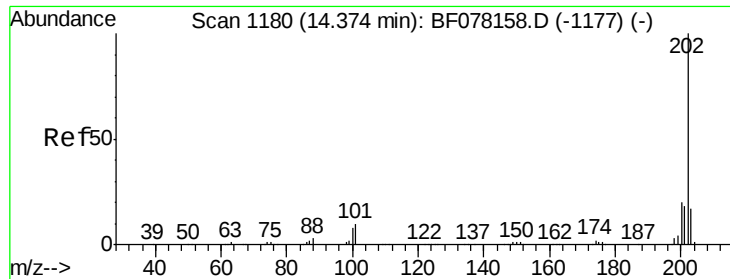
Tgt Ion: 240 Resp: 187196
Ion Ratio Lower Upper
240 100
120 12.9 7.1 10.7#
236 24.9 21.4 32.2



#76
Benzidine
Concen: 32.31 ng
RT: 14.19 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

Tgt Ion: 184 Resp: 232872
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 11.6 9.5 14.3

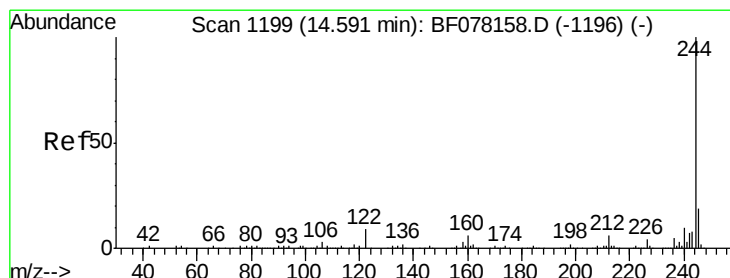
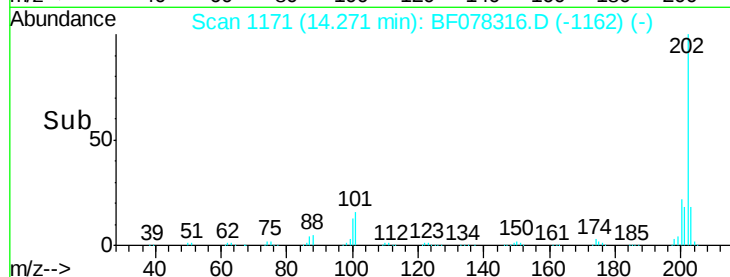
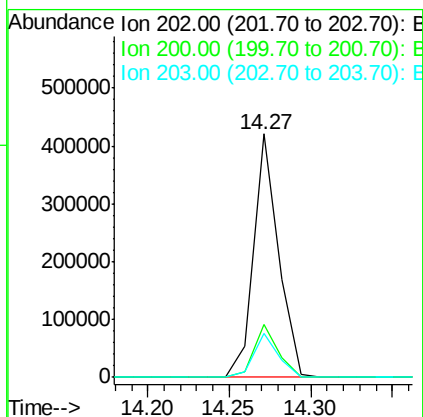
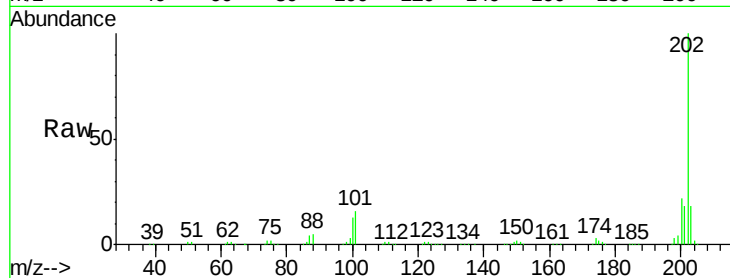




#77
 Pyrene
 Concen: 37.87 ng
 RT: 14.27 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

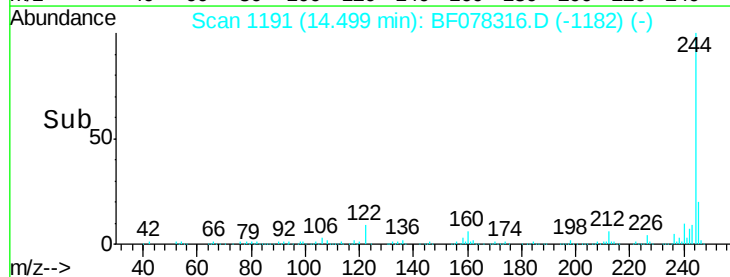
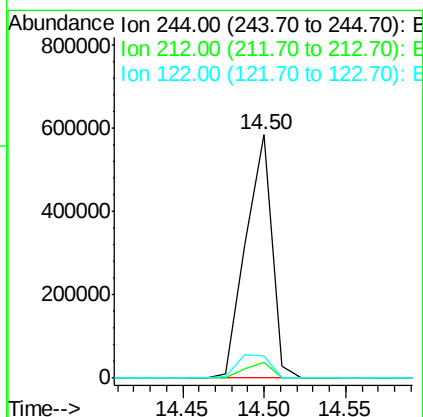
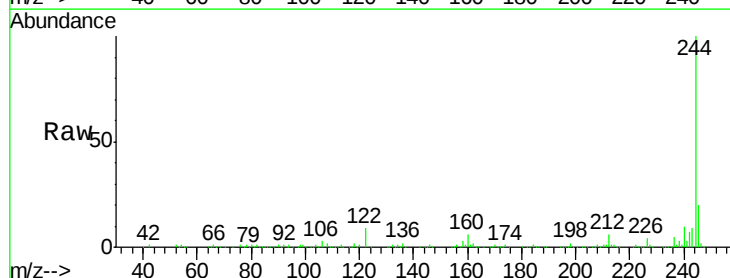
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 444996
 Ion Ratio Lower Upper
 202 100
 200 21.7 16.3 24.5
 203 18.2 13.8 20.6



#78
 Terphenyl-d14
 Concen: 78.34 ng
 RT: 14.50 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Tgt Ion: 244 Resp: 648968
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 9.1 7.1 10.7





#79

Butylbenzylphthalate

Concen: 45.72 ng

RT: 15.12 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

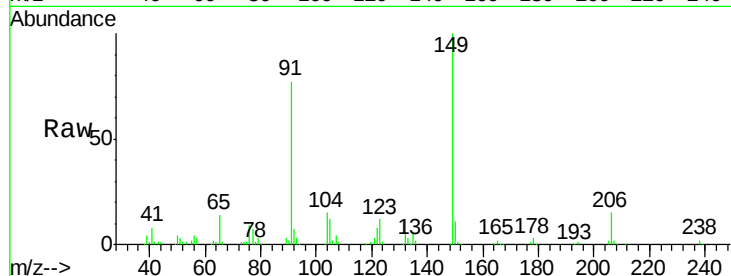
Tgt Ion:149 Resp: 204756

Ion Ratio Lower Upper

149 100

91 77.5 64.2 96.2

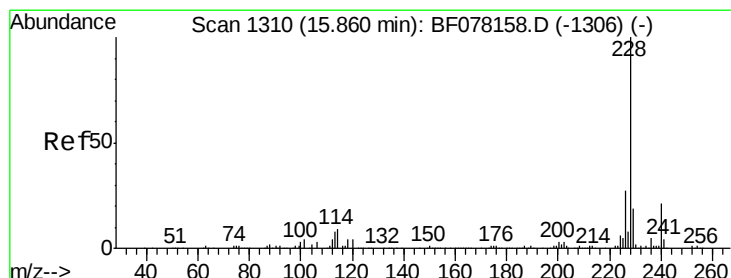
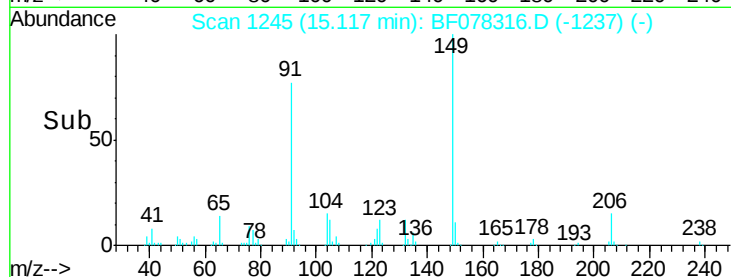
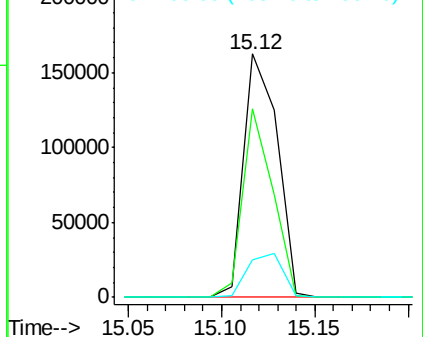
206 15.3 12.6 18.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.96 ng

RT: 15.76 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

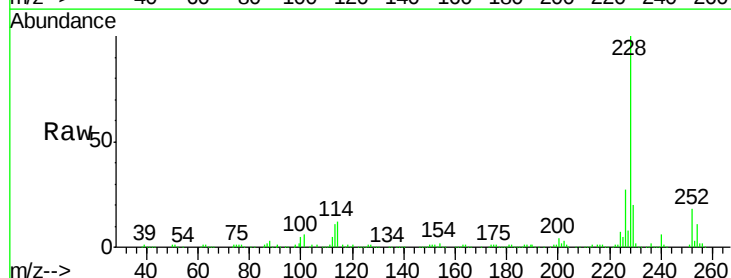
Tgt Ion:228 Resp: 422772

Ion Ratio Lower Upper

228 100

226 27.5 21.3 31.9

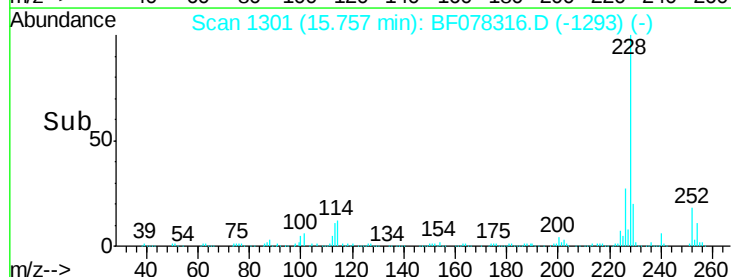
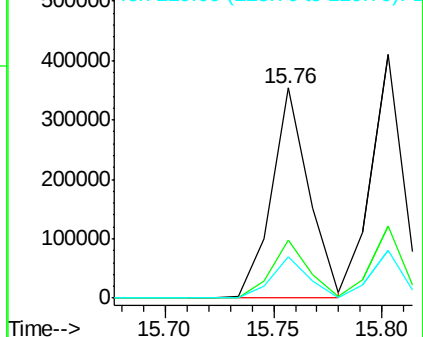
229 20.0 15.4 23.2

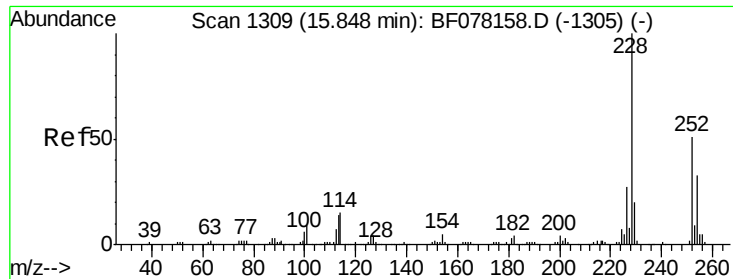


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

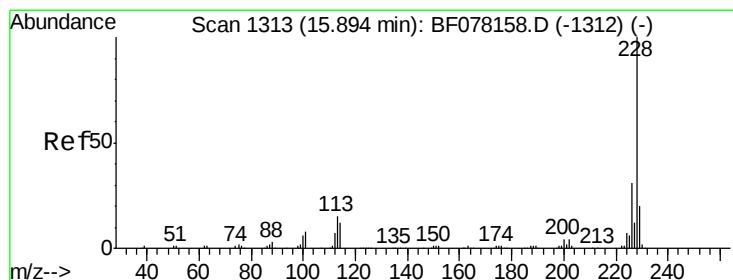
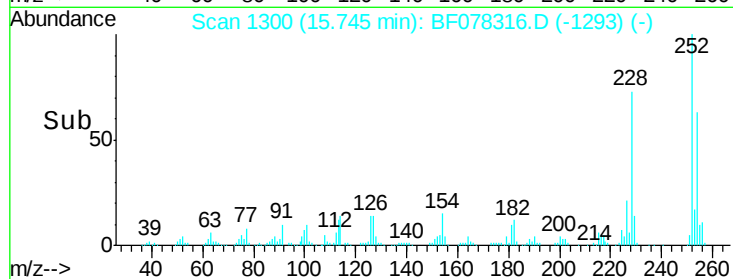
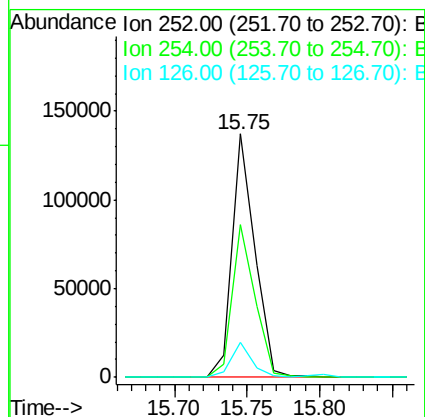
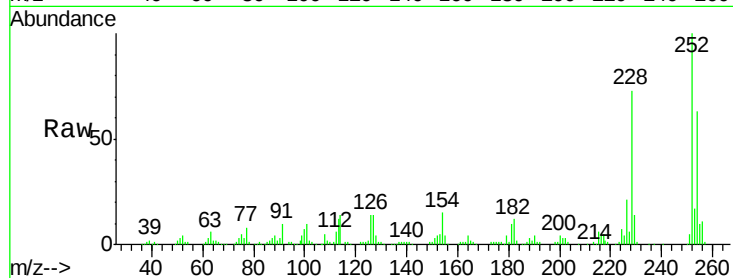




#81
 3,3'-Dichlorobenzidine
 Concen: 40.34 ng
 RT: 15.75 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

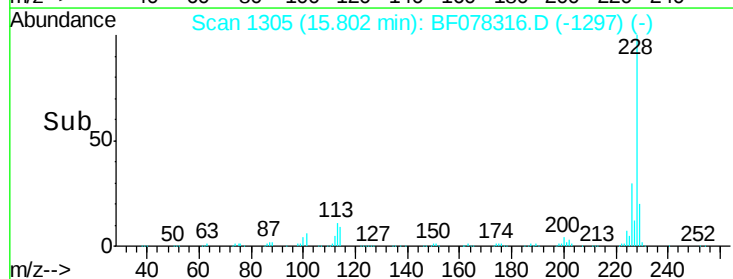
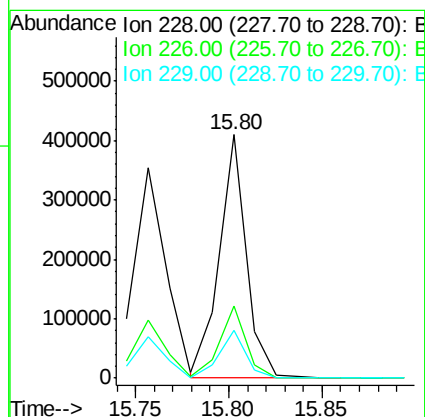
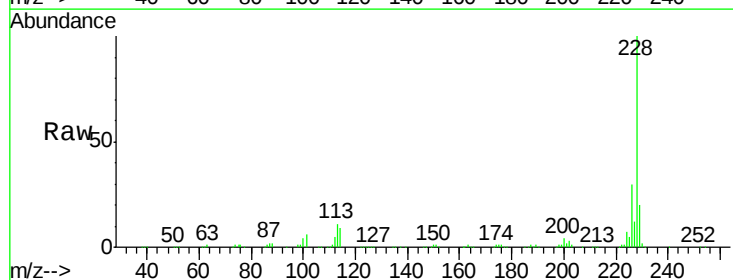
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

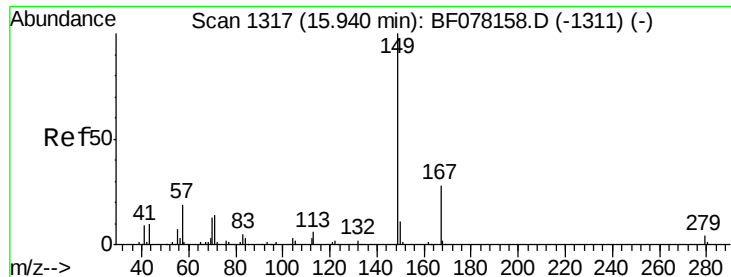
Tgt Ion: 252 Resp: 150467
 Ion Ratio Lower Upper
 252 100
 254 62.8 51.2 76.8
 126 14.3 6.3 9.5#



#82
 Chrysene
 Concen: 39.43 ng
 RT: 15.80 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Tgt Ion: 228 Resp: 412633
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.2 36.4
 229 19.6 15.8 23.8

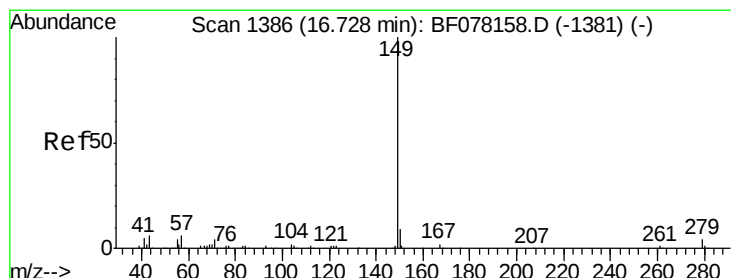
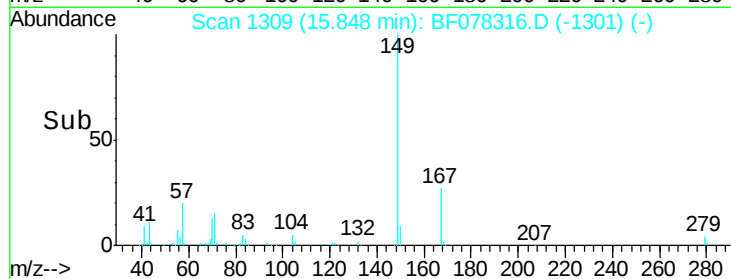
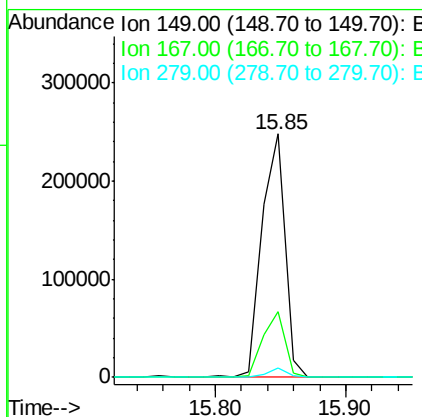
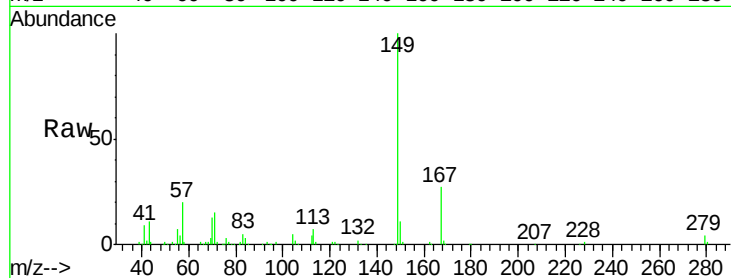




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.98 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

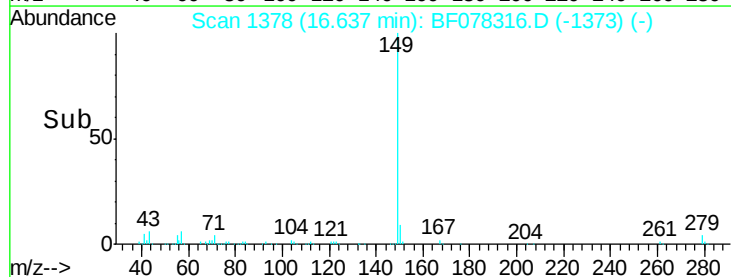
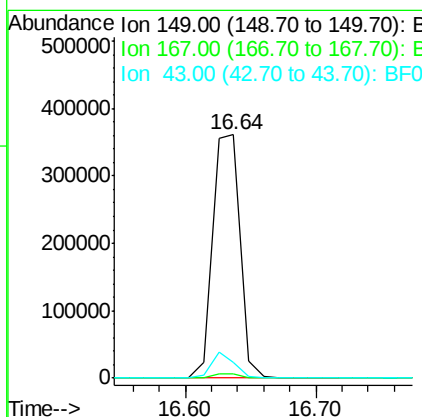
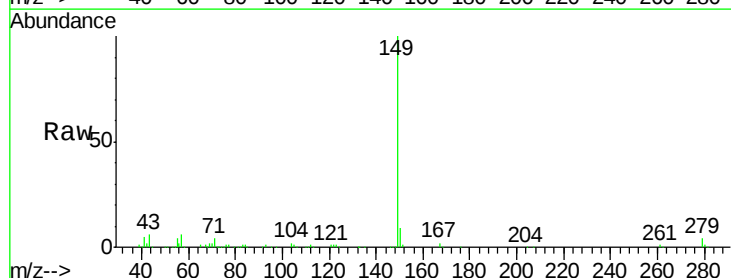
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

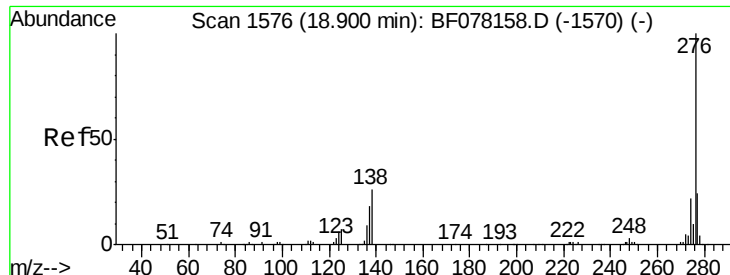
Tgt Ion:149 Resp: 308943
 Ion Ratio Lower Upper
 149 100
 167 27.0 22.2 33.2
 279 4.0 3.2 4.8



#84
 Di-n-octyl phthalate
 Concen: 45.84 ng
 RT: 16.64 min Scan# 1378
 Delta R.T. -0.05 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Tgt Ion:149 Resp: 528775
 Ion Ratio Lower Upper
 149 100
 167 1.6 0.0 0.0#
 43 9.2 0.0 0.0#

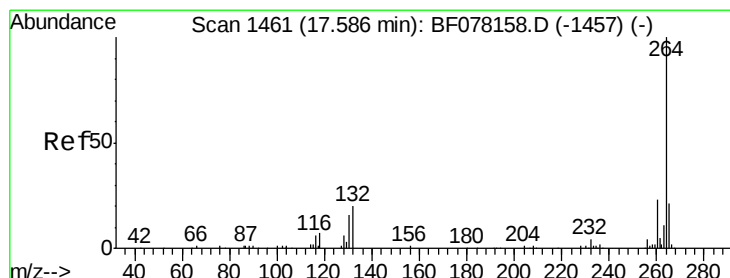
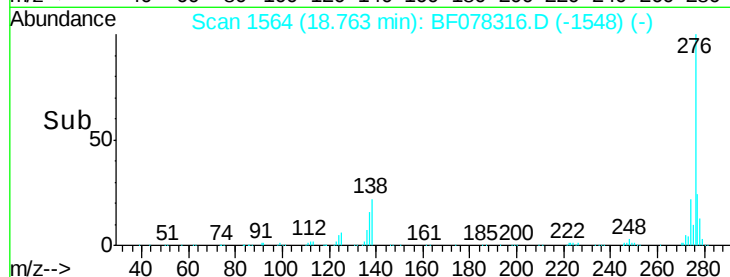
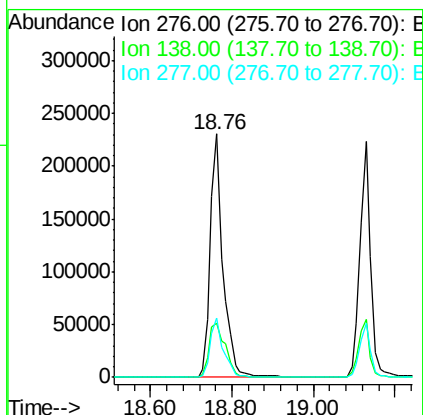
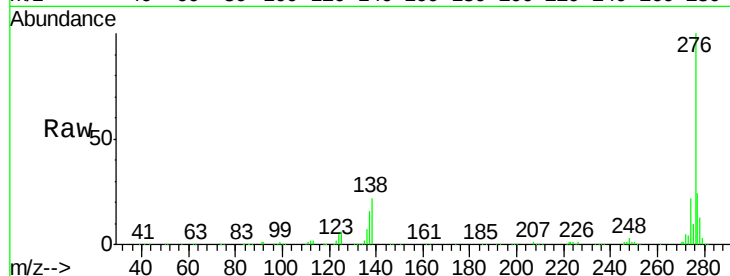




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.03 ng
 RT: 18.76 min Scan# 1564
 Delta R.T. -0.11 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

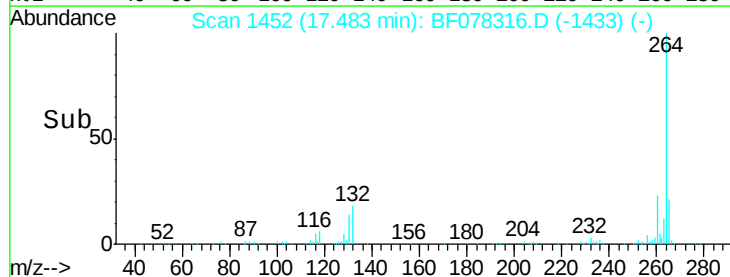
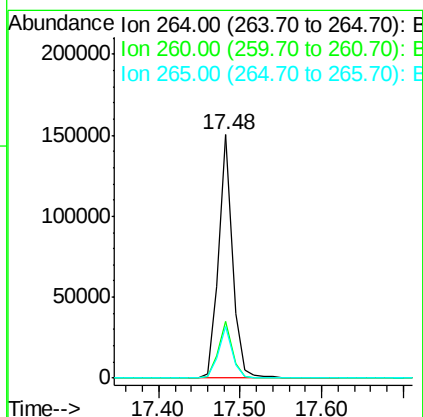
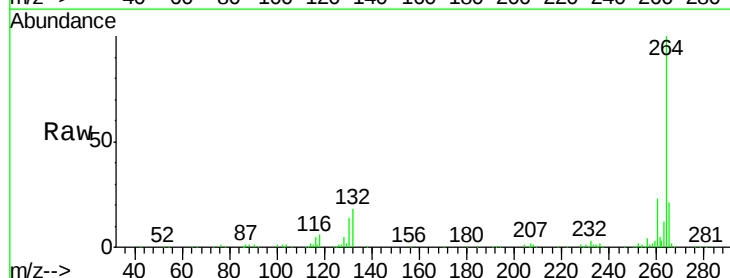
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

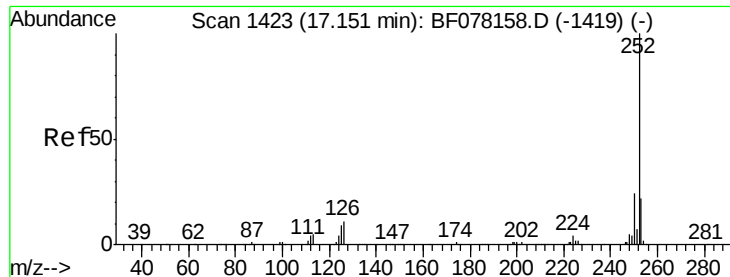
Tgt Ion: 276 Resp: 499018
 Ion Ratio Lower Upper
 276 100
 138 28.9 16.9 25.3#
 277 25.2 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.48 min Scan# 1452
 Delta R.T. -0.08 min
 Lab File: BF078316.D
 Acq: 7 Apr 2015 23:51

Tgt Ion: 264 Resp: 178555
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 27.8
 265 21.3 17.0 25.6

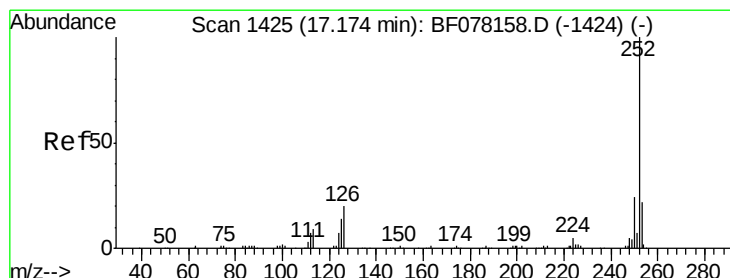
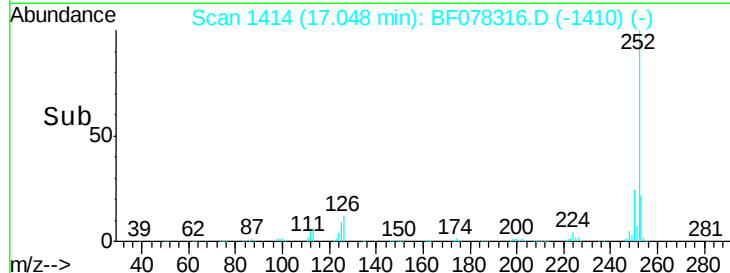
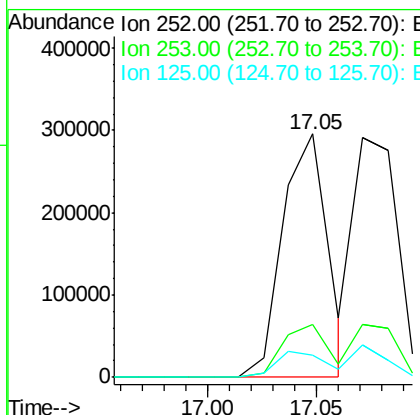
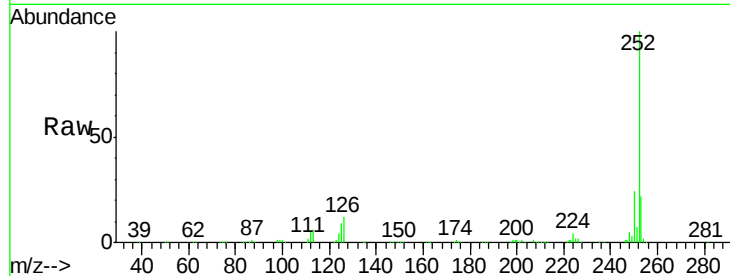




#87
Benzo(b)fluoranthene
Concen: 38.91 ng
RT: 17.05 min Scan# 1414
Delta R.T. -0.06 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

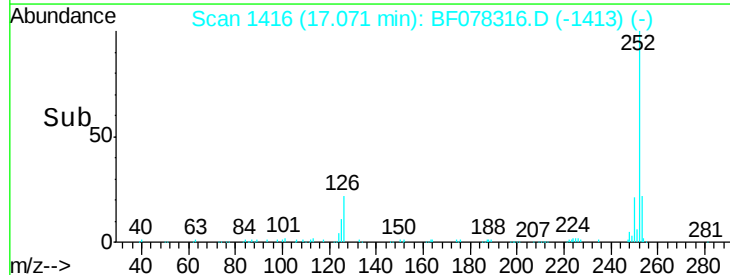
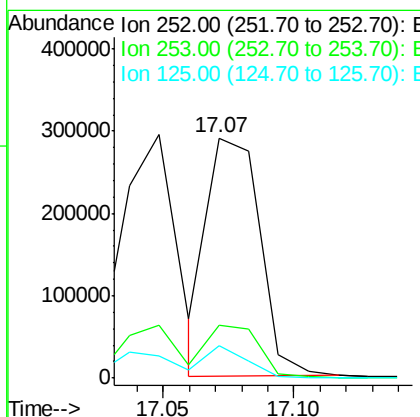
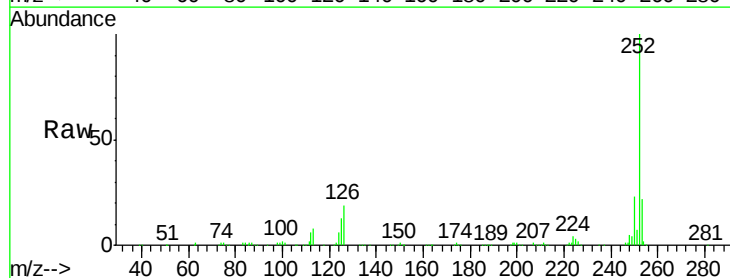
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

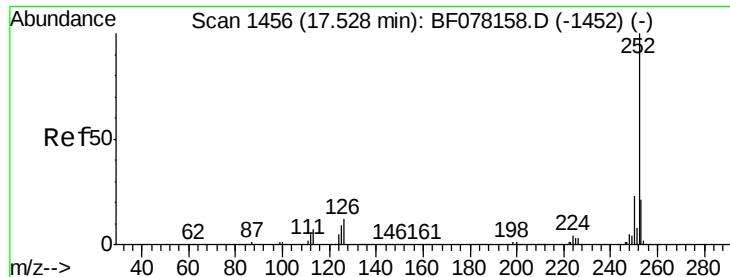
Tgt Ion:252 Resp: 429351
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.9 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 41.30 ng
RT: 17.07 min Scan# 1416
Delta R.T. -0.07 min
Lab File: BF078316.D
Acq: 7 Apr 2015 23:51

Tgt Ion:252 Resp: 404969
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 13.4 11.6 17.4





#89

Benzo(a)pyrene

Concen: 40.86 ng

RT: 17.41 min Scan# 1446

Delta R.T. -0.08 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

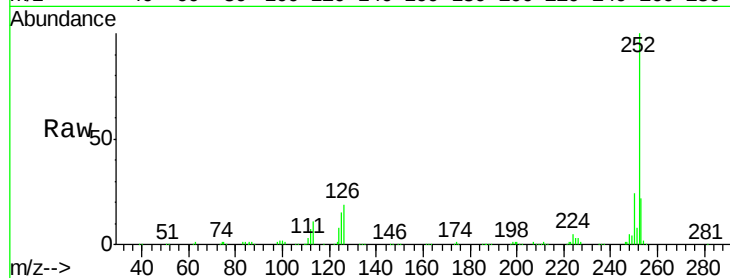
Tgt Ion:252 Resp: 393492

Ion Ratio Lower Upper

252 100

253 22.3 16.8 25.2

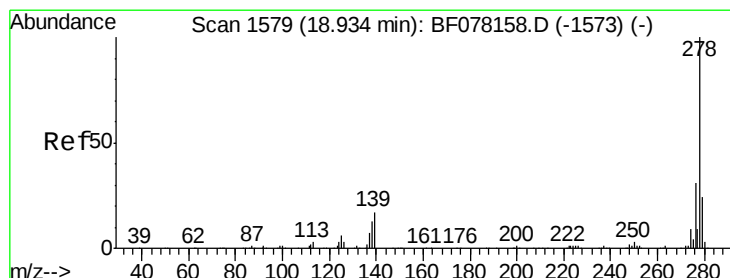
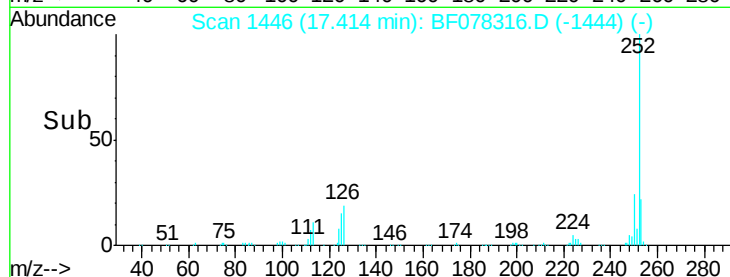
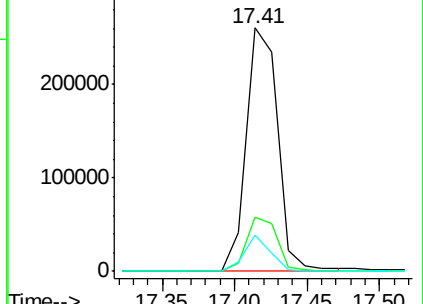
125 15.0 7.4 11.0#



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: 40.71 ng

RT: 18.79 min Scan# 1566

Delta R.T. -0.11 min

Lab File: BF078316.D

Acq: 7 Apr 2015 23:51

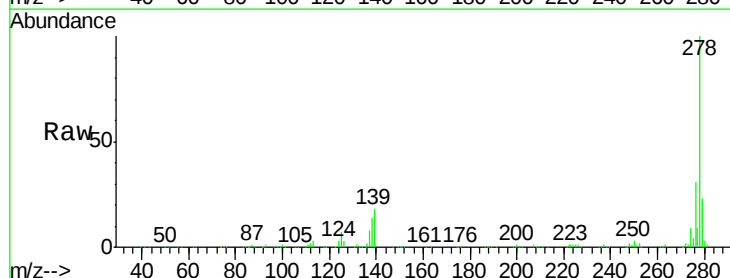
Tgt Ion:278 Resp: 392568

Ion Ratio Lower Upper

278 100

139 18.1 13.6 20.4

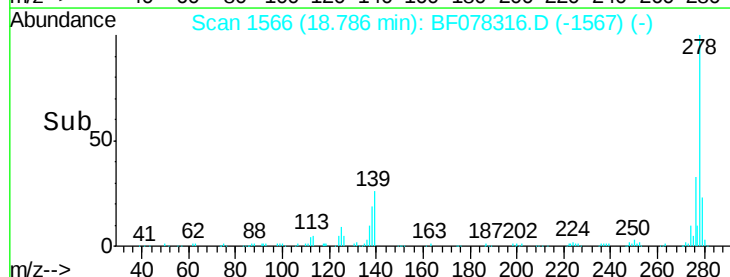
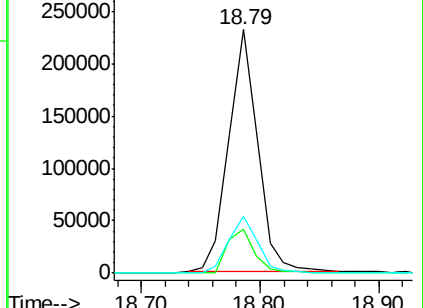
279 23.5 19.0 28.6

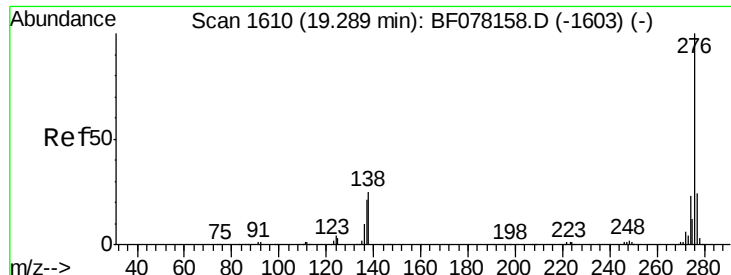


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.26 ng

RT: 19.13 min Scan# 1596

Delta R.T. -0.11 min

Lab File: BF078316.D

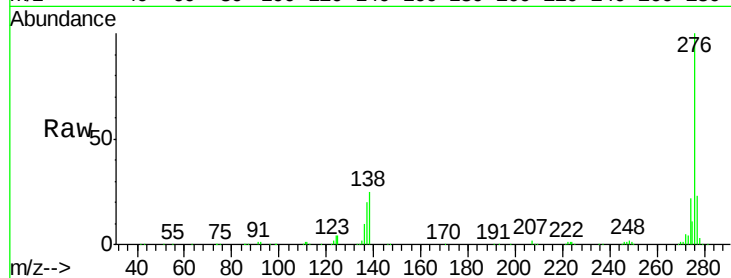
Acq: 7 Apr 2015 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



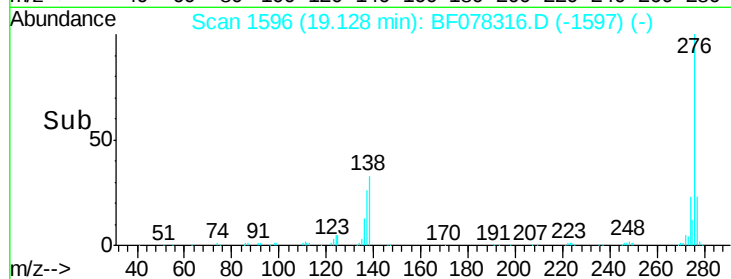
Tgt Ion: 276 Resp: 398874

Ion Ratio Lower Upper

276 100

277 23.1 19.0 28.4

138 24.6 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

