

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
 Data File : BF078374.D
 Acq On : 9 Apr 2015 22:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 10 01:21:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 00:58:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	42419	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	177773	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	86513	20.00	ng	0.00
63) Phenanthrene-d10	12.44	188	166539	20.00	ng	-0.01
75) Chrysene-d12	15.71	240	164904	20.00	ng	-0.01
86) Perylene-d12	17.44	264	158476	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	210885	81.97	ng	-0.01
7) Phenol-d6	6.48	99	267687	83.02	ng	-0.01
23) Nitrobenzene-d5	7.58	82	229845	78.37	ng	0.00
41) 2,4,6-Tribromophenol	11.60	330	65851	91.78	ng	-0.01
44) 2-Fluorobiphenyl	9.81	172	503908	83.26	ng	0.00
78) Terphenyl-d14	14.44	244	577402	79.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.70	88	44618	38.35	ng	96
3) Pyridine	2.28	79	132461	43.47	ng	94
4) n-Nitrosodimethylamine	2.24	42	52362	44.64	ng	96
6) Aniline	6.48	93	189884	41.53	ng	92
8) 2-Chlorophenol	6.61	128	123941	40.74	ng	94
9) Benzaldehyde	6.33	77	81239	38.02	ng	99
10) Phenol	6.50	94	161480	41.80	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	112013	40.32	ng	98
12) 1,3-Dichlorobenzene	6.81	146	131896	39.47	ng	# 92
13) 1,4-Dichlorobenzene	6.91	146	135476	40.28	ng	95
14) 1,2-Dichlorobenzene	7.09	146	123469	39.15	ng	# 92
15) Benzyl Alcohol	7.08	79	97978	43.24	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.26	45	147356	39.76	ng	98
17) 2-Methylphenol	7.24	107	97560	41.30	ng	96
18) Hexachloroethane	7.50	117	47342	41.74	ng	90
19) n-Nitroso-di-n-propylamine	7.42	70	90697	42.63	ng	97
20) 3+4-Methylphenols	7.45	107	135511	43.01	ng	92
22) Acetophenone	7.40	105	169347	40.88	ng	# 89
24) Nitrobenzene	7.61	77	126183	41.15	ng	# 83
25) Isophorone	7.92	82	233099	41.88	ng	99
26) 2-Nitrophenol	8.01	139	62855	43.02	ng	92
27) 2,4-Dimethylphenol	8.09	122	108431	39.91	ng	95
28) bis(2-Chloroethoxy)methane	8.20	93	138733	38.87	ng	98
29) 2,4-Dichlorophenol	8.30	162	100412	40.62	ng	90
30) 1,2,4-Trichlorobenzene	8.40	180	109224	38.54	ng	# 97
31) Naphthalene	8.49	128	364153	39.36	ng	99
32) Benzoic acid	8.22	122	63528	49.51	ng	95
33) 4-Chloroaniline	8.58	127	160573	41.82	ng	99
34) Hexachlorobutadiene	8.65	225	61916	39.79	ng	97
35) Caprolactam	9.01	113	30913	41.90	ng	98
36) 4-Chloro-3-methylphenol	9.20	107	107112	42.95	ng	98
37) 2-Methylnaphthalene	9.34	142	242549	38.61	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	109772	40.95	ng	100
40) Hexachlorocyclopentadiene	9.54	237	41918	40.05	ng	97

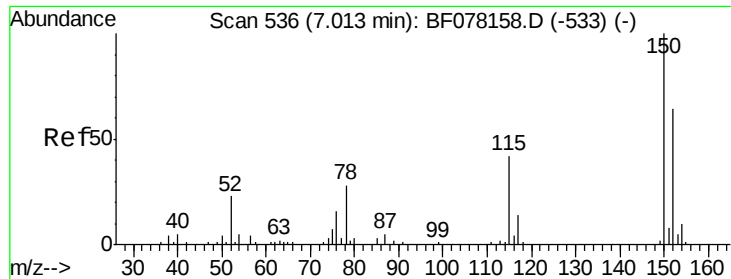
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.71	196	75391	44.60	ng	99
43) 2,4,5-Trichlorophenol	9.76	196	78447	44.42	ng #	89
45) 1,1'-Biphenyl	9.93	154	282794	39.96	ng	98
46) 2-Chloronaphthalene	9.94	162	223666	40.17	ng	96
47) 2-Nitroaniline	10.09	65	67670	49.12	ng #	70
48) Acenaphthylene	10.45	152	374034	41.60	ng	100
49) Dimethylphthalate	10.33	163	266230	40.96	ng	98
50) 2,6-Dinitrotoluene	10.40	165	58078	43.43	ng #	60
51) Acenaphthene	10.66	154	207002	40.89	ng	100
52) 3-Nitroaniline	10.60	138	68293	44.91	ng #	79
53) 2,4-Dinitrophenol	10.74	184	18128	45.59	ng #	88
54) Dibenzofuran	10.88	168	322811	41.75	ng	100
55) 4-Nitrophenol	10.88	139	165338	145.34	ng #	21
56) 2,4-Dinitrotoluene	10.89	165	76296	44.05	ng #	76
57) Fluorene	11.30	166	267405	42.67	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.04	232	58647	44.79	ng	98
59) Diethylphthalate	11.20	149	253007	40.37	ng	97
60) 4-Chlorophenyl-phenylether	11.32	204	114287	39.64	ng	96
61) 4-Nitroaniline	11.34	138	68671	44.68	ng	94
62) Azobenzene	11.50	77	234447	40.99	ng	100
64) 4,6-Dinitro-2-methylphenol	11.39	198	35643	43.99	ng #	58
65) n-Nitrosodiphenylamine	11.47	169	236167	41.00	ng	99
66) 4-Bromophenyl-phenylether	11.92	248	72178	40.92	ng	93
67) Hexachlorobenzene	11.96	284	74085	38.33	ng #	78
68) Atrazine	12.14	200	67434	40.42	ng	97
69) Pentachlorophenol	12.22	266	35744	45.42	ng	99
70) Phenanthrene	12.48	178	377443	39.18	ng	99
71) Anthracene	12.55	178	388042	40.88	ng	100
72) Carbazole	12.75	167	353797	39.77	ng	98
73) Di-n-butylphthalate	13.22	149	413304	41.01	ng	99
74) Fluoranthene	13.94	202	401565	39.53	ng	97
76) Benzidine	14.13	184	231171	36.41	ng	99
77) Pyrene	14.21	202	415754	40.16	ng	99
79) Butylbenzylphthalate	15.07	149	182911	46.36	ng #	81
80) Benzo(a)anthracene	15.70	228	385069	39.25	ng	98
81) 3,3'-Dichlorobenzidine	15.69	252	136735	41.61	ng #	96
82) Chrysene	15.75	228	372584	40.42	ng	100
83) Bis(2-ethylhexyl)phthalate	15.79	149	261556	42.27	ng #	95
84) Di-n-octyl phthalate	16.59	149	440337	43.34	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.71	276	427173	40.84	ng #	86
87) Benzo(b)fluoranthene	17.00	252	381663	38.97	ng	99
88) Benzo(k)fluoranthene	17.00	252	381663	43.85	ng #	94
89) Benzo(a)pyrene	17.38	252	352770	41.27	ng	99
90) Dibenzo(a,h)anthracene	18.73	278	341853	39.95	ng	96
91) Benzo(g,h,i)perylene	19.06	276	338640	39.47	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

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BNA_F

ClientSampleId :

SSTDCCC040EC

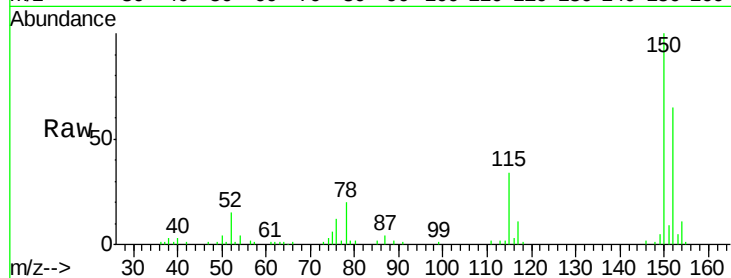
Tgt Ion:152 Resp: 42419

Ion Ratio Lower Upper

152 100

150 154.4 125.9 188.9

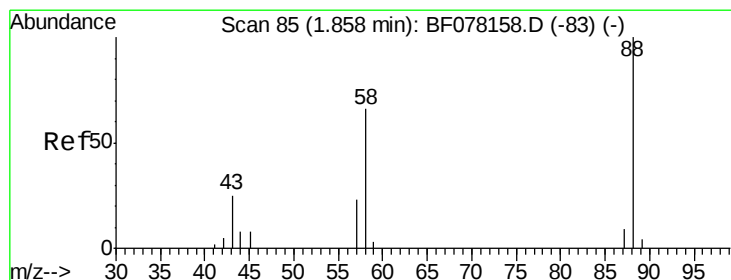
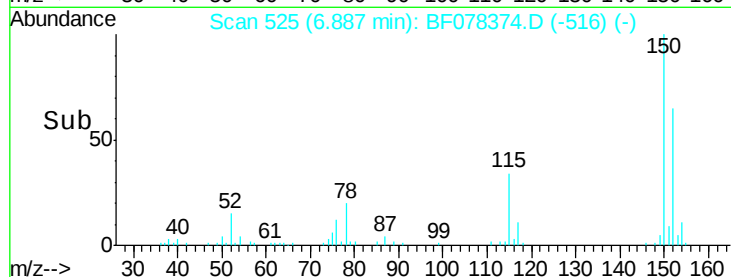
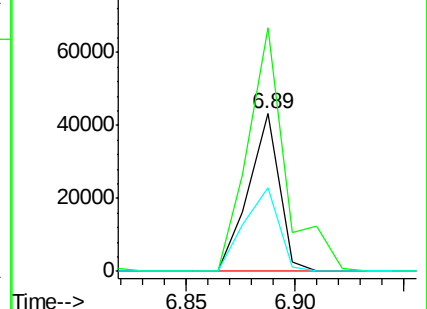
115 53.0 52.7 79.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.35 ng

RT: 1.70 min Scan# 71

Delta R.T. 0.01 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

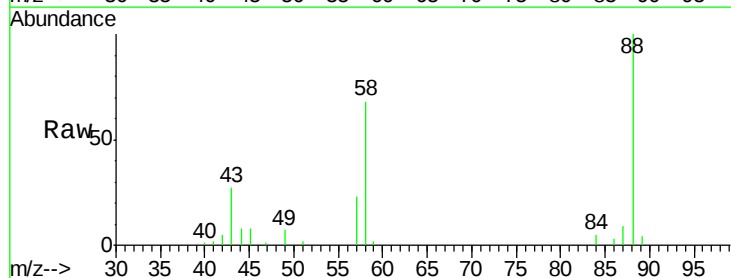
Tgt Ion: 88 Resp: 44618

Ion Ratio Lower Upper

88 100

58 74.5 56.9 85.3

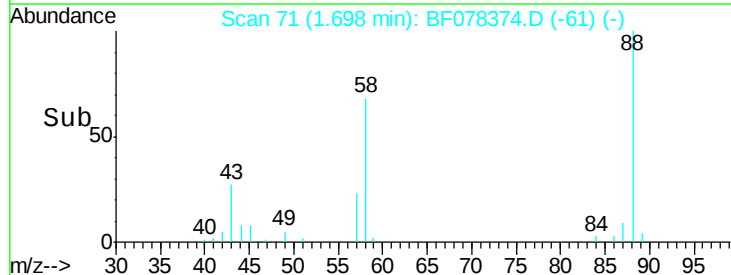
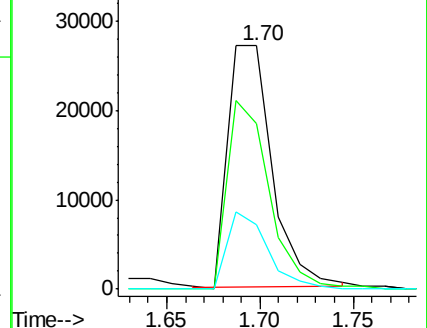
43 29.6 21.4 32.2

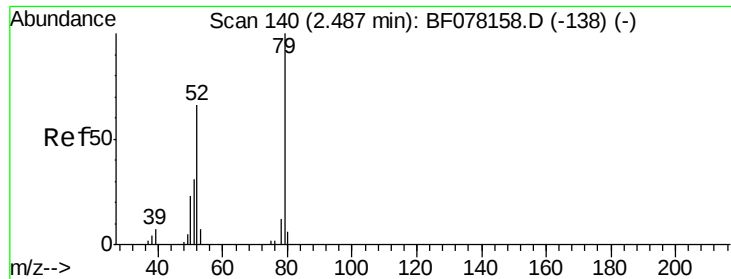


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

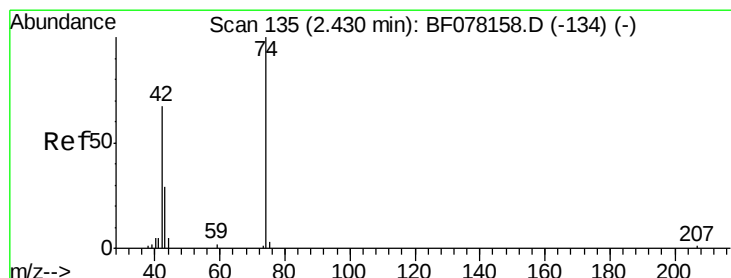
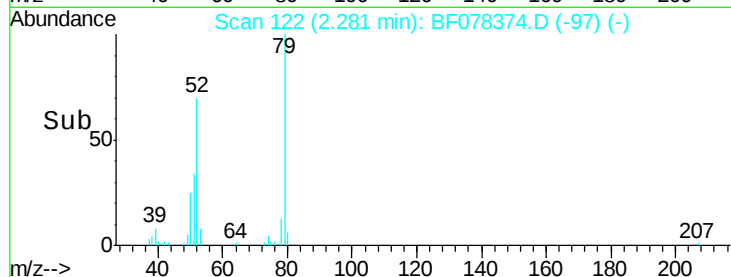
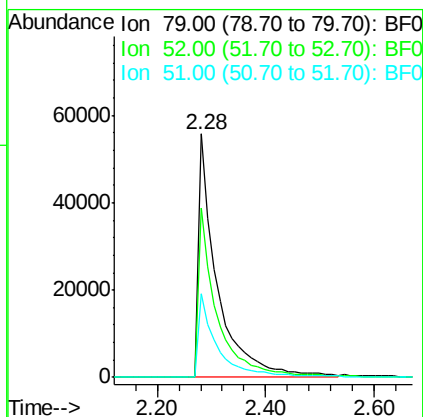
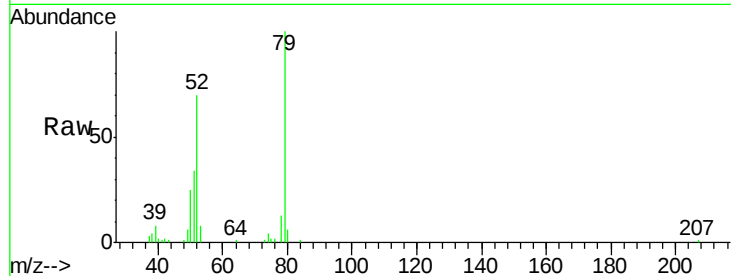




#3
 Pyridine
 Concen: 43.47 ng
 RT: 2.28 min Scan# 122
 Delta R.T. -0.01 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

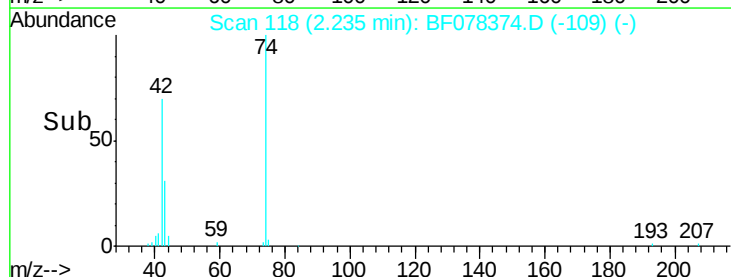
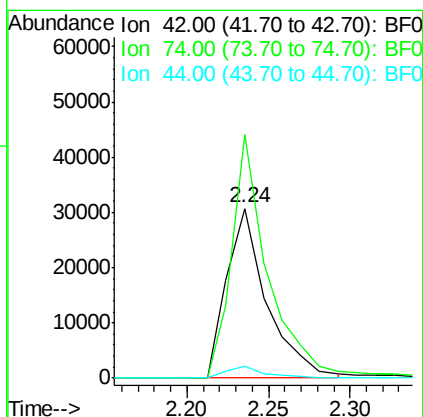
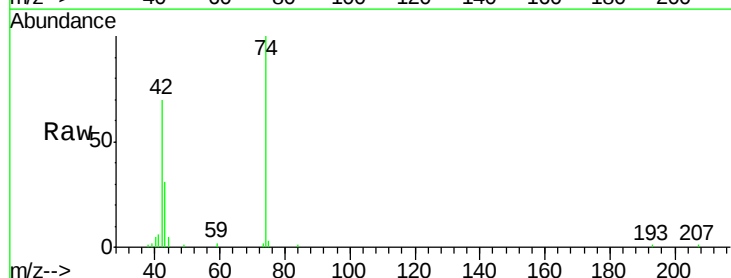
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

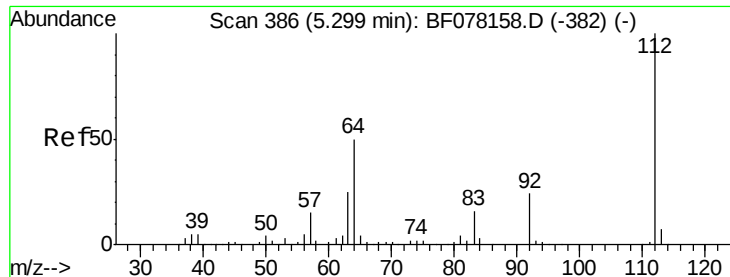
Tgt Ion: 79 Resp: 132461
 Ion Ratio Lower Upper
 79 100
 52 69.8 52.4 78.6
 51 34.3 24.9 37.3



#4
 n-Nitrosodimethylamine
 Concen: 44.64 ng
 RT: 2.24 min Scan# 118
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion: 42 Resp: 52362
 Ion Ratio Lower Upper
 42 100
 74 143.3 118.7 178.1
 44 7.1 5.9 8.9





#5

2-Fluorophenol

Concen: 81.97 ng

RT: 5.14 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

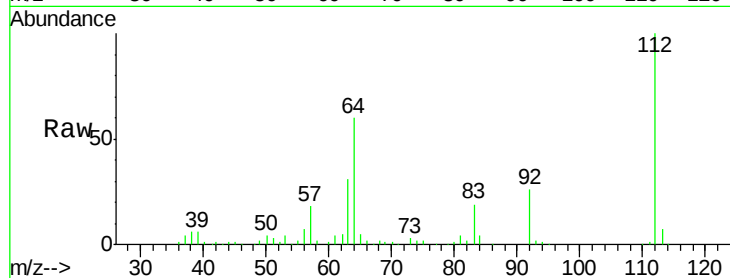
Tgt Ion: 112 Resp: 210885

Ion Ratio Lower Upper

112 100

64 60.0 39.9 59.9#

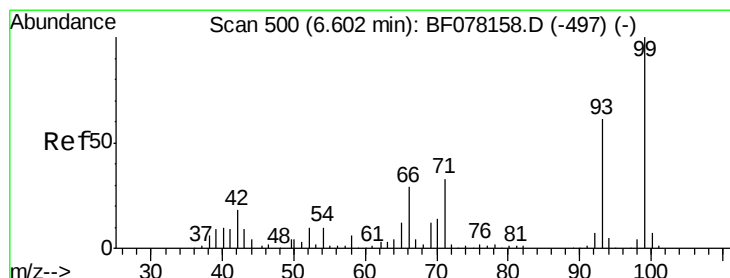
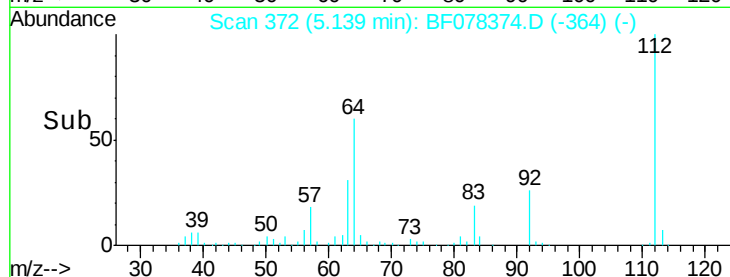
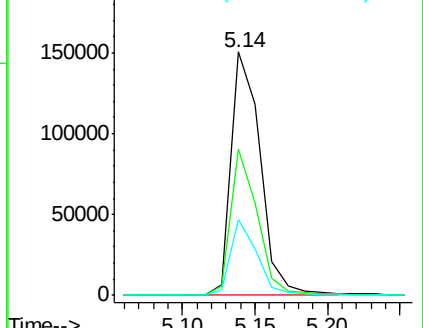
63 31.0 20.2 30.4#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.53 ng

RT: 6.48 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

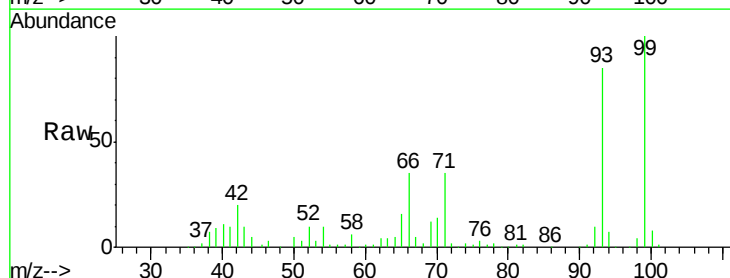
Tgt Ion: 93 Resp: 189884

Ion Ratio Lower Upper

93 100

66 40.9 38.0 57.0

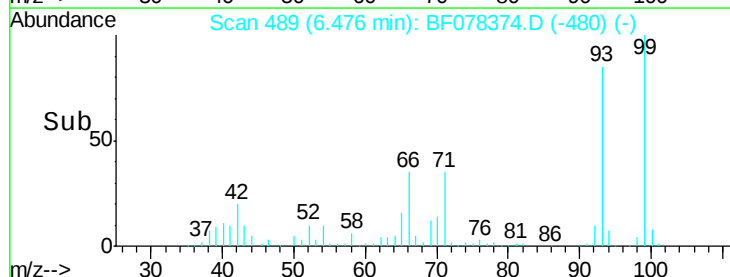
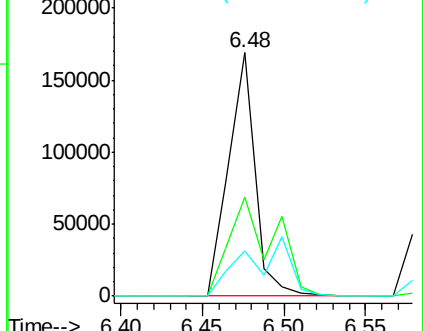
65 18.4 16.3 24.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.02 ng

RT: 6.48 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

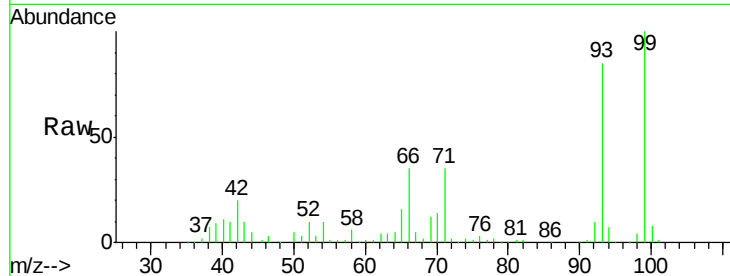
Tgt Ion: 99 Resp: 267687

Ion Ratio Lower Upper

99 100

42 20.0 14.8 22.2

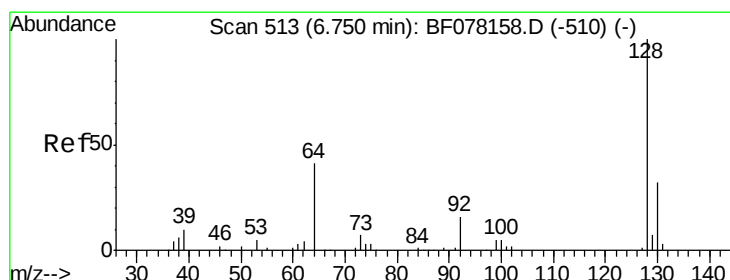
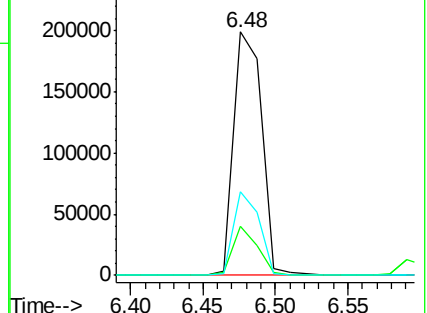
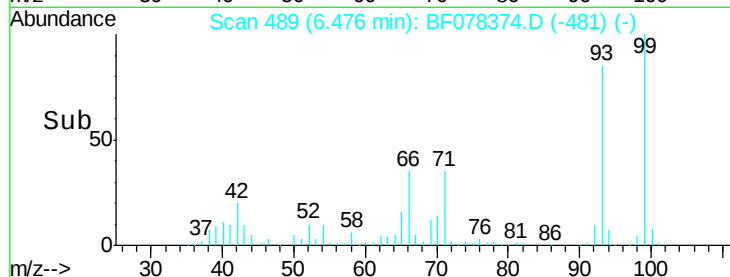
71 34.6 26.6 39.8



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: 40.74 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

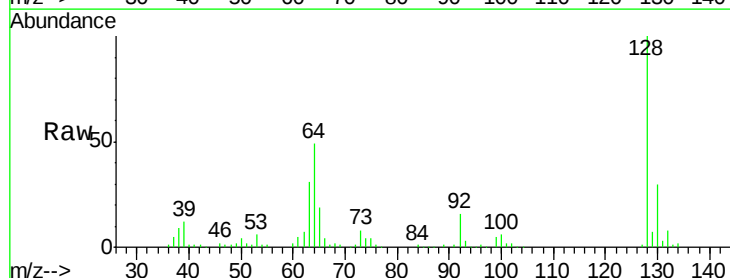
Tgt Ion: 128 Resp: 123941

Ion Ratio Lower Upper

128 100

130 30.3 12.3 52.3

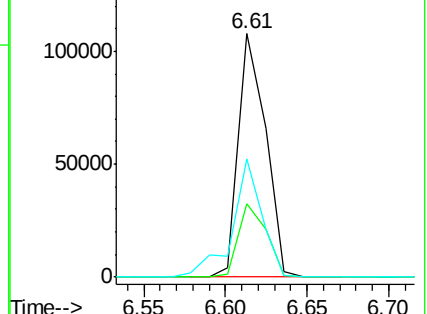
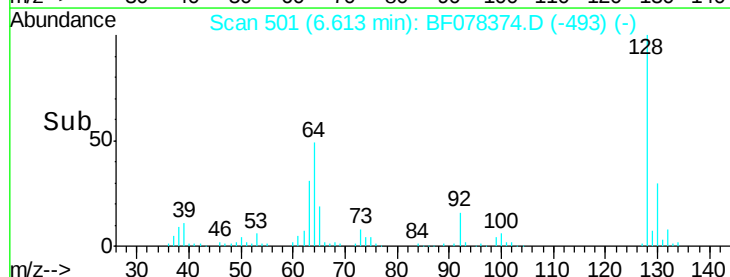
64 48.5 23.8 63.8

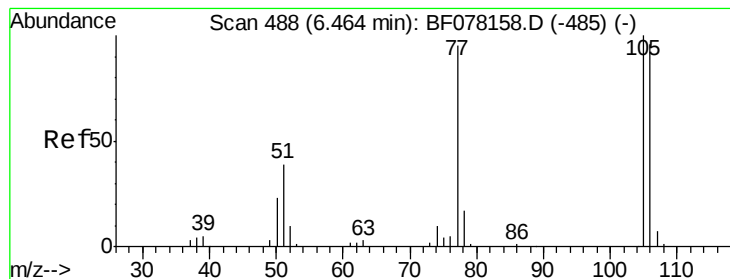


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.02 ng

RT: 6.33 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

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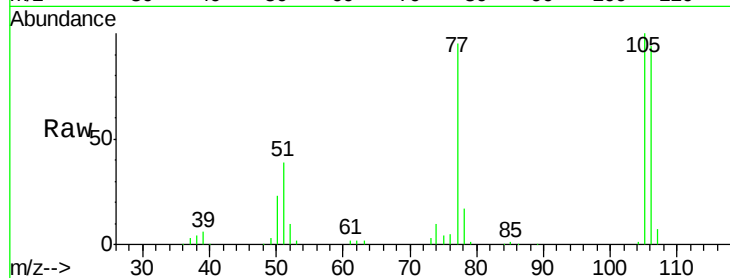
Tgt Ion: 77 Resp: 81239

Ion Ratio Lower Upper

77 100

105 105.5 85.4 125.4

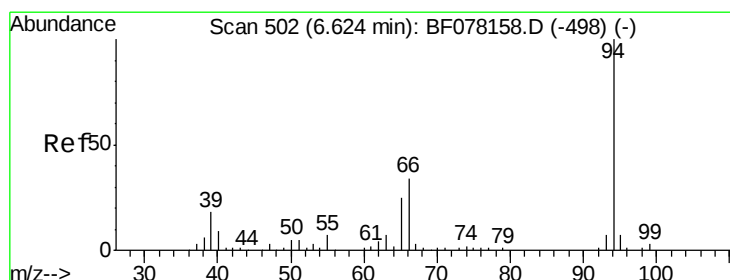
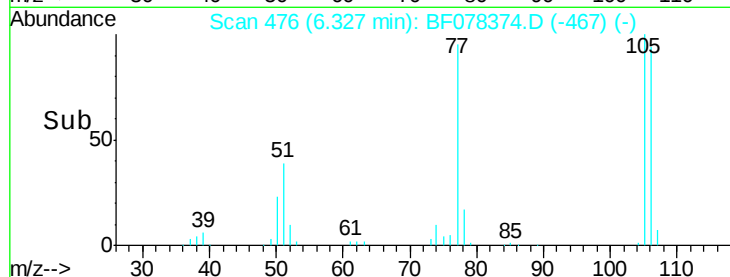
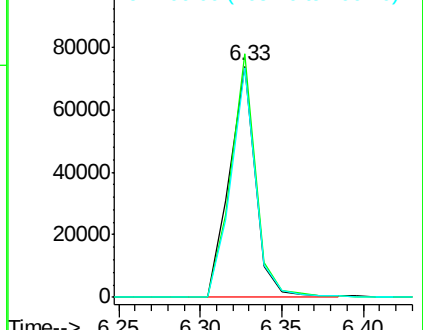
106 99.4 80.8 120.8



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: 41.80 ng

RT: 6.50 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

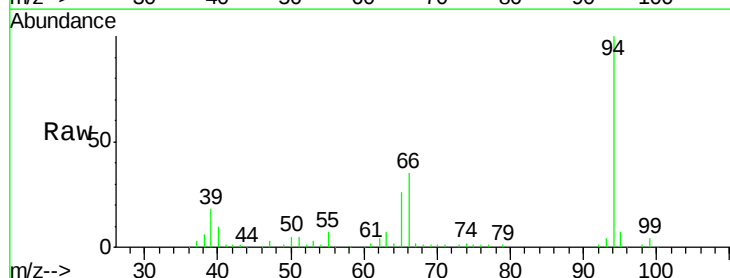
Tgt Ion: 94 Resp: 161480

Ion Ratio Lower Upper

94 100

65 25.8 4.9 44.9

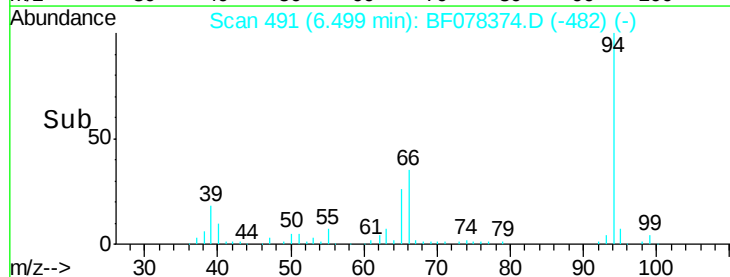
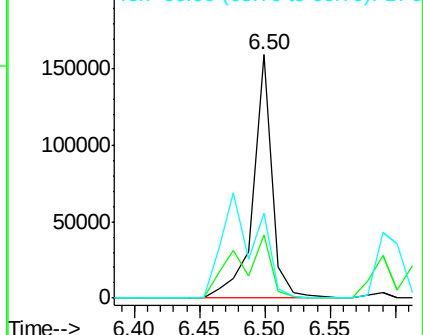
66 34.6 13.8 53.8

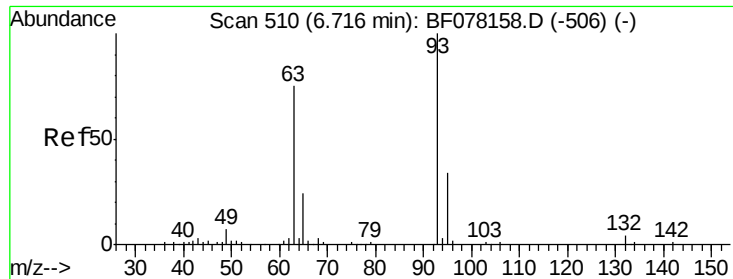


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

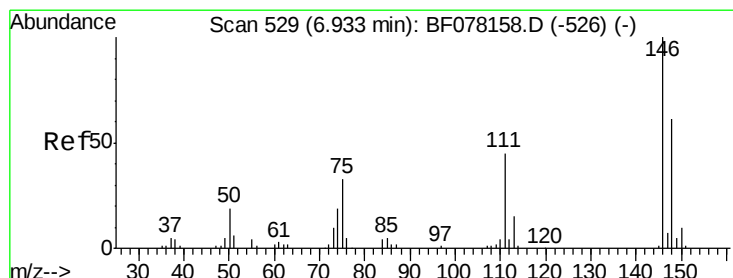
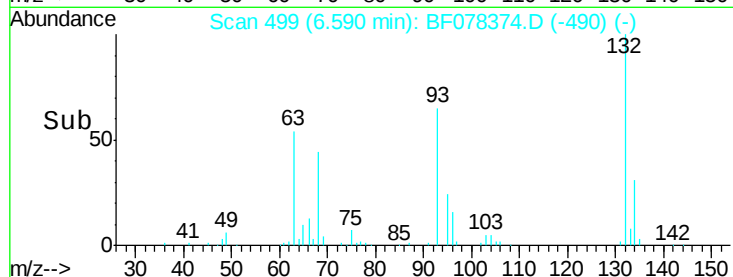
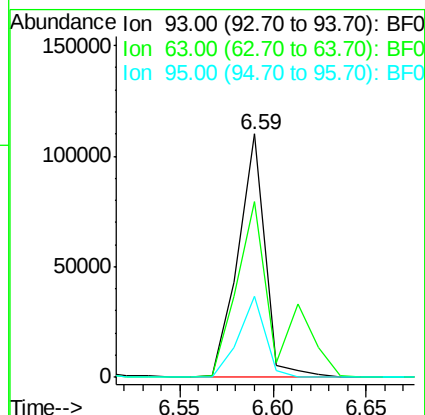
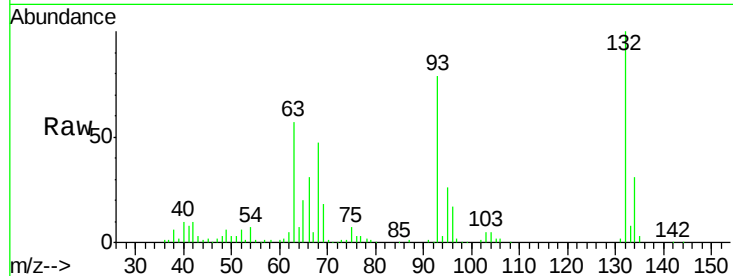




#11
 bis(2-Chloroethyl)ether
 Concen: 40.32 ng
 RT: 6.59 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

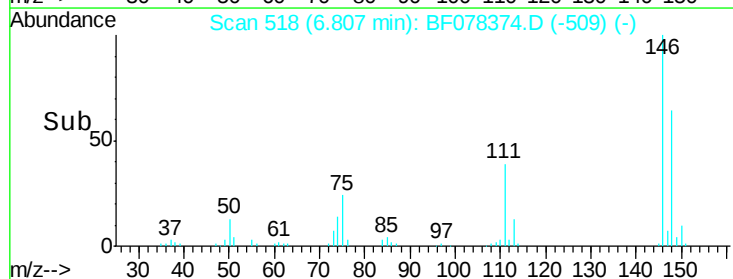
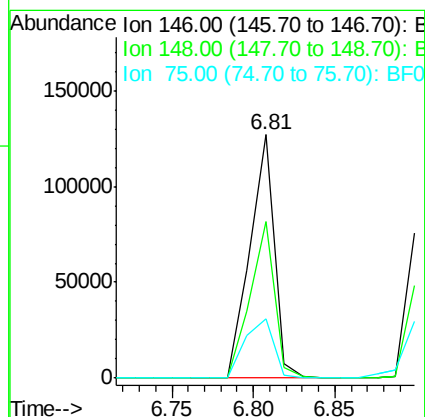
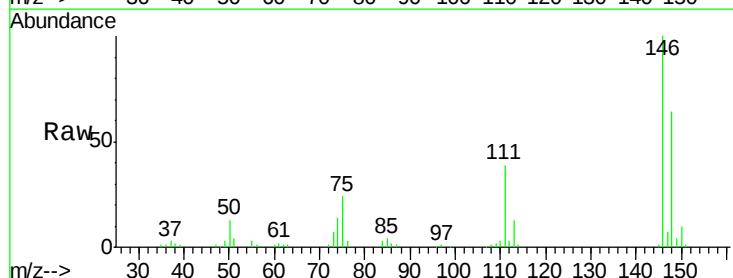
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

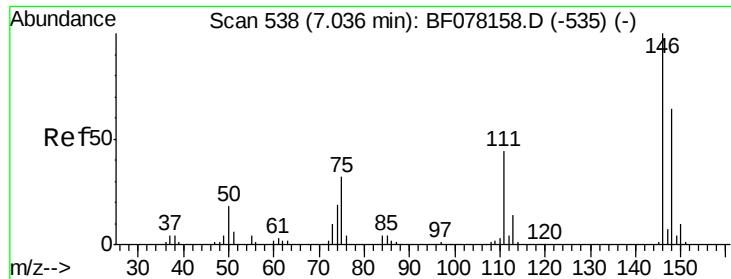
Tgt Ion: 93 Resp: 112013
 Ion Ratio Lower Upper
 93 100
 63 72.2 54.6 94.6
 95 33.1 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 39.47 ng
 RT: 6.81 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion: 146 Resp: 131896
 Ion Ratio Lower Upper
 146 100
 148 64.3 49.1 73.7
 75 24.1 26.6 40.0#

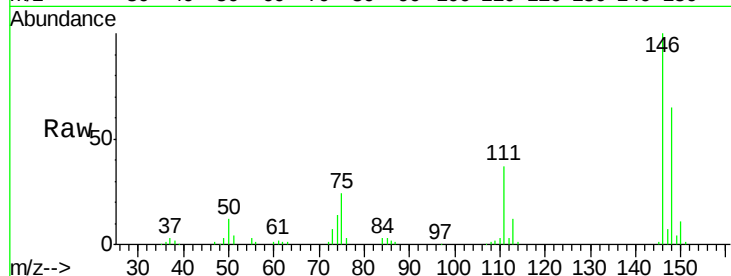




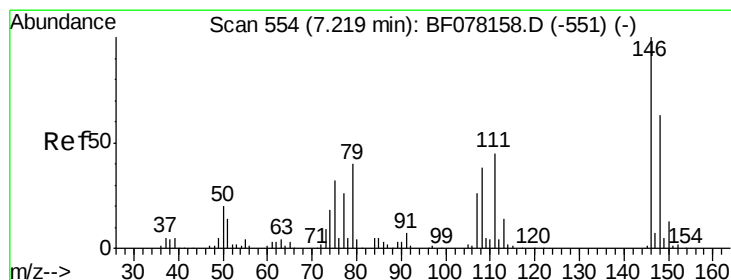
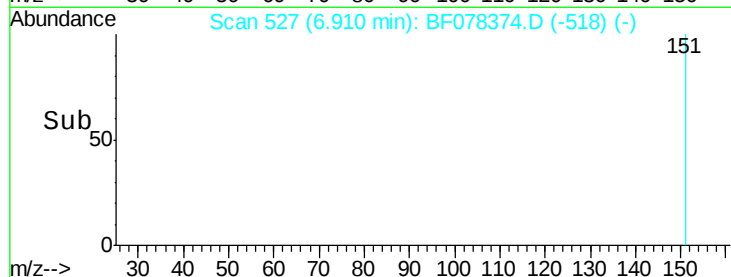
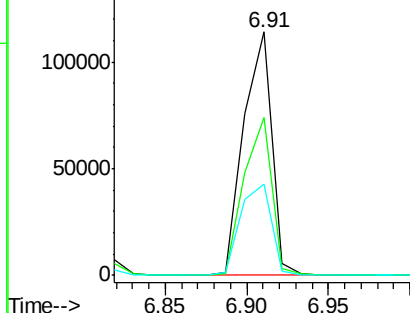
#13
 1,4-Dichlorobenzene
 Concen: 40.28 ng
 RT: 6.91 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 135476
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.4 77.0
 111 37.3 35.0 52.4

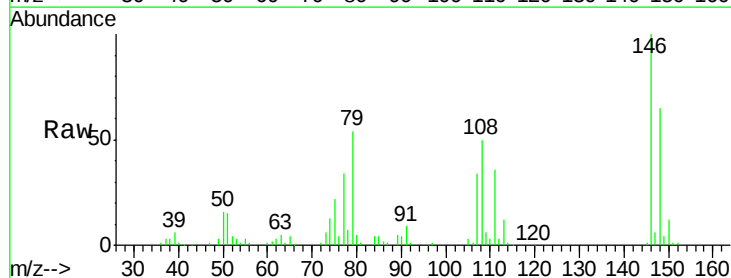


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

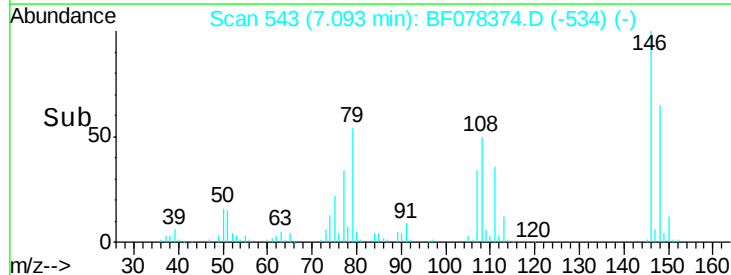
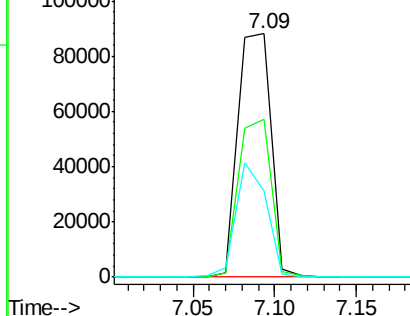


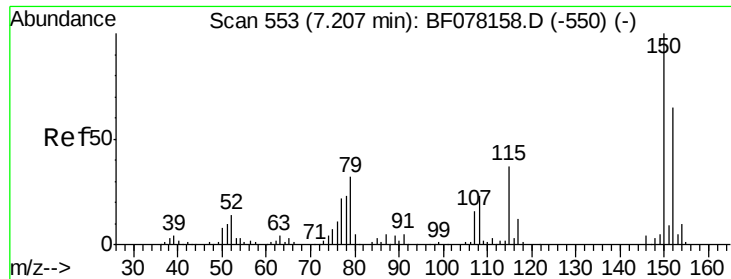
#14
 1,2-Dichlorobenzene
 Concen: 39.15 ng
 RT: 7.09 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion:146 Resp: 123469
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.2 75.4
 111 35.6 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: 43.24 ng

RT: 7.08 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

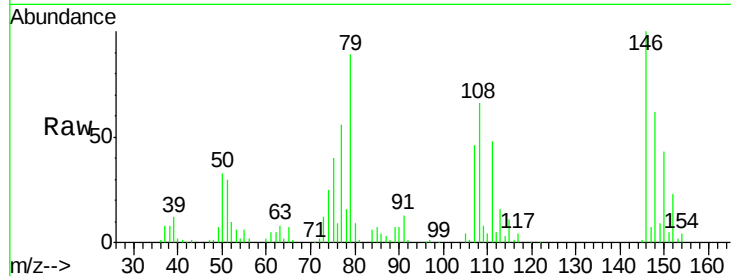
Tgt Ion: 79 Resp: 97978

Ion Ratio Lower Upper

79 100

108 74.7 57.6 86.4

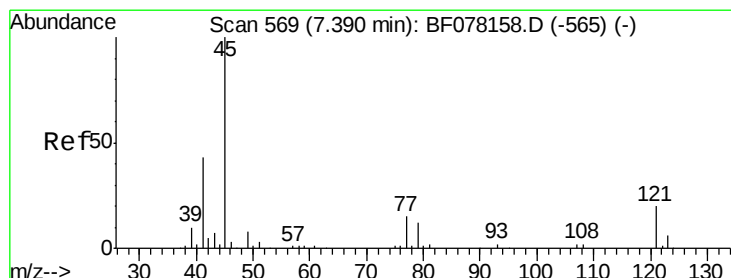
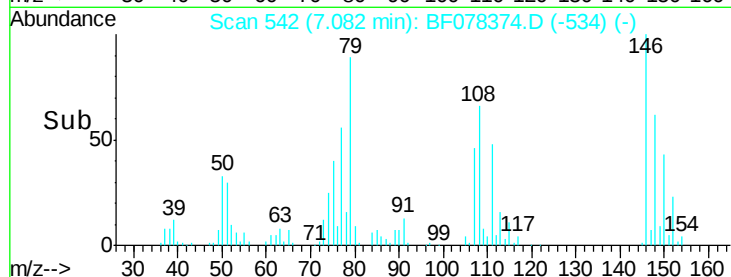
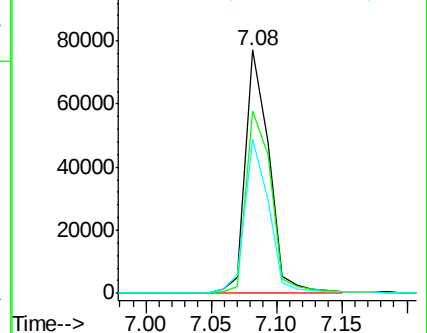
77 63.5 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.76 ng

RT: 7.26 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

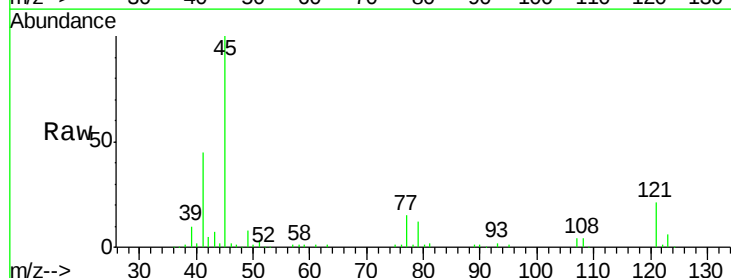
Tgt Ion: 45 Resp: 147356

Ion Ratio Lower Upper

45 100

77 15.5 0.0 34.5

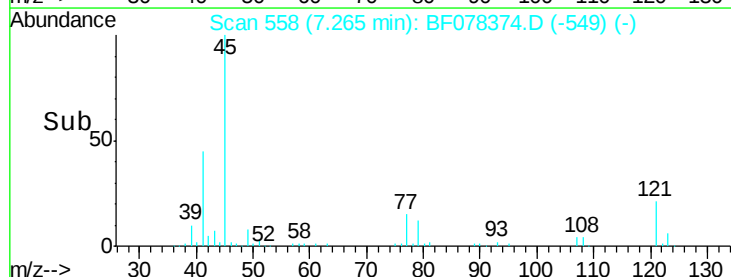
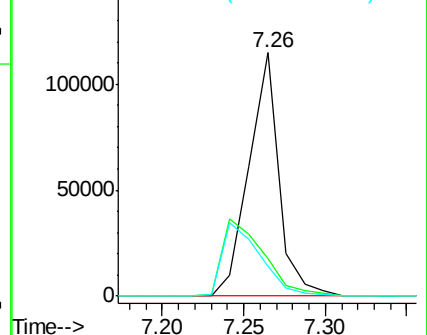
79 12.2 0.0 31.9

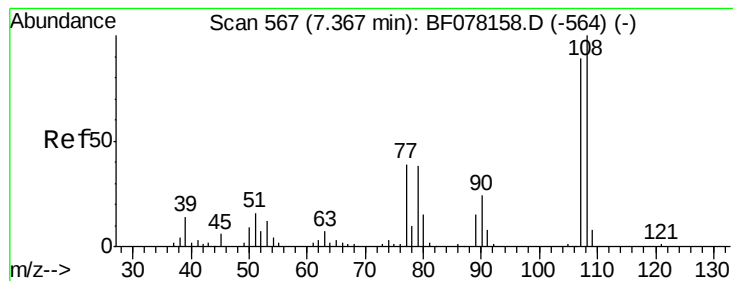


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

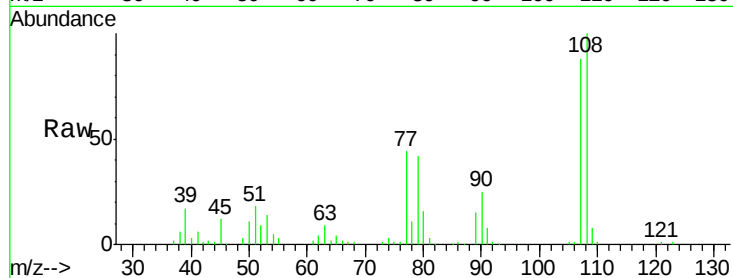




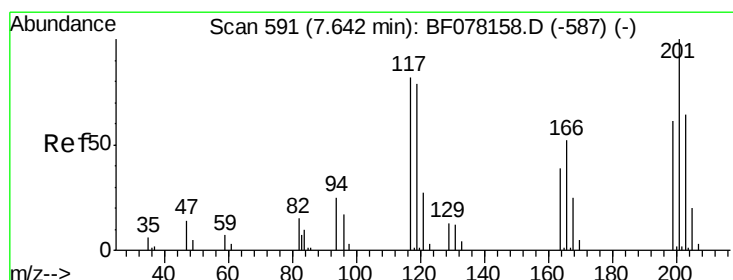
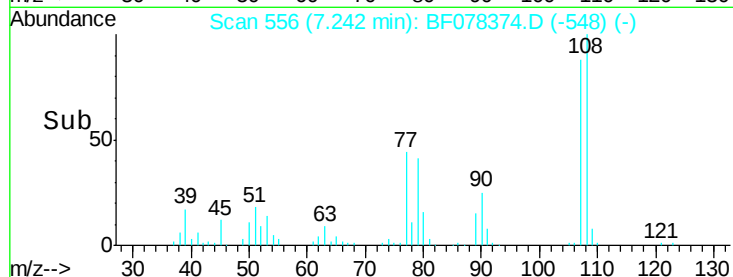
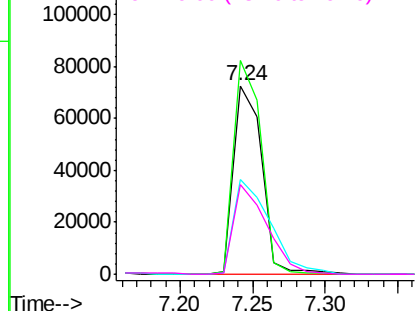
#17
2-Methylphenol
Concen: 41.30 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 97560
Ion Ratio Lower Upper
107 100
108 113.2 90.3 135.5
77 50.3 35.5 53.3
79 47.4 34.2 51.4

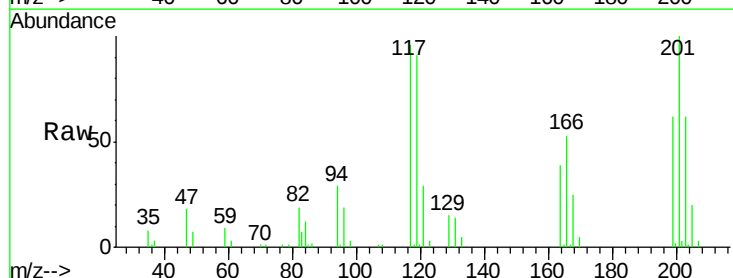


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

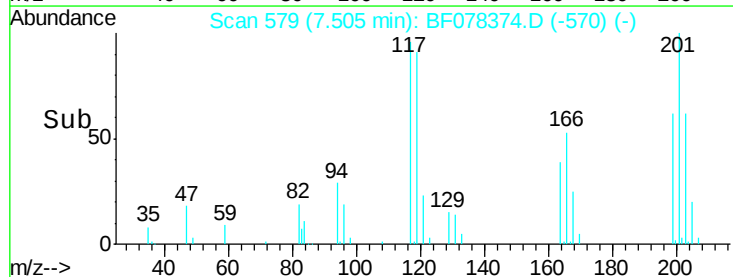
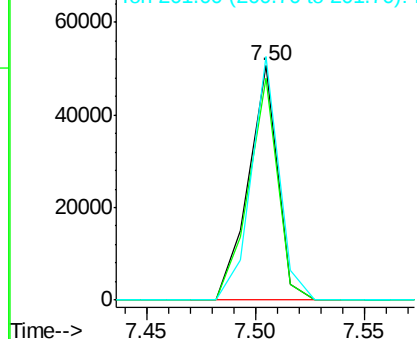


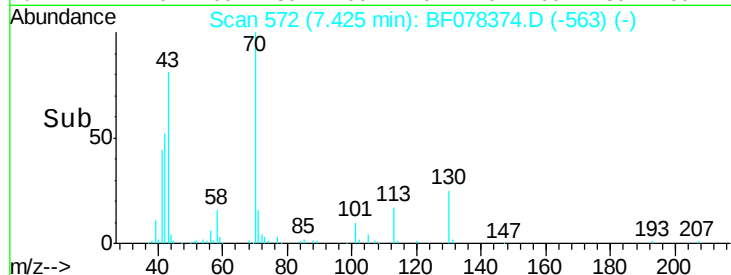
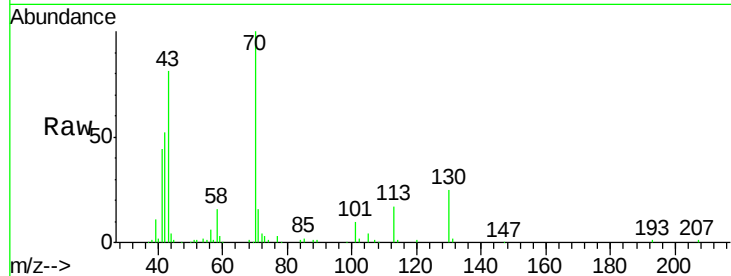
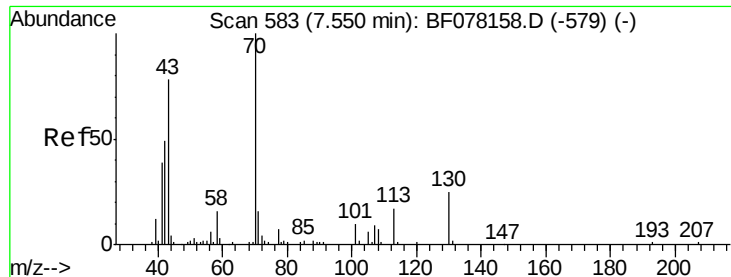
#18
Hexachloroethane
Concen: 41.74 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion:117 Resp: 47342
Ion Ratio Lower Upper
117 100
119 94.7 77.0 115.6
201 104.0 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

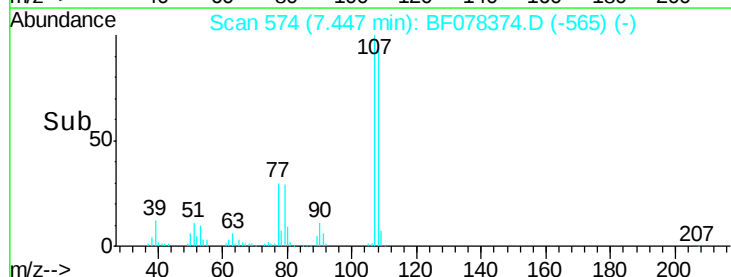
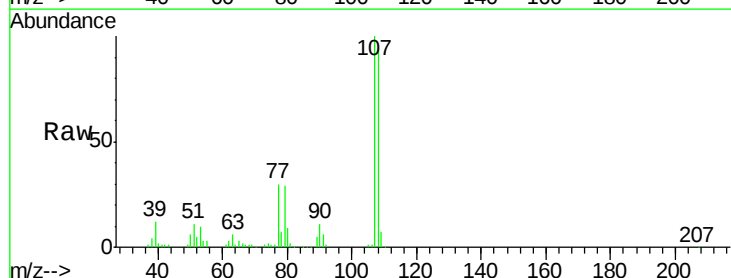
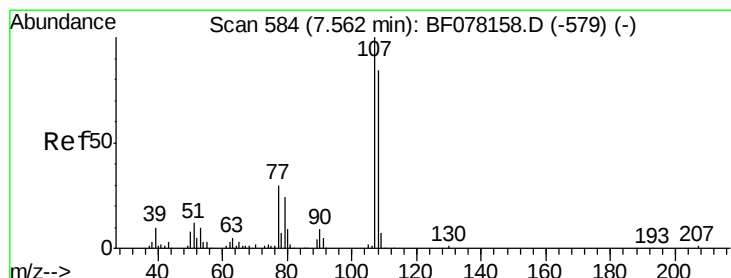
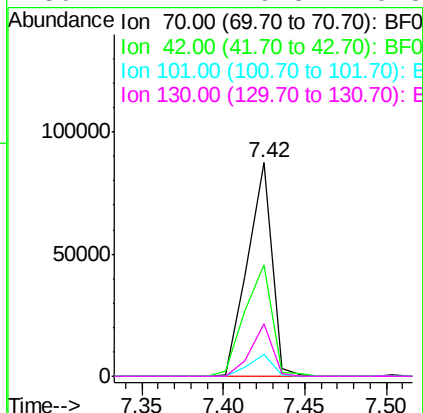




#19
n-Nitroso-di-n-propylamine
Concen: 42.63 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

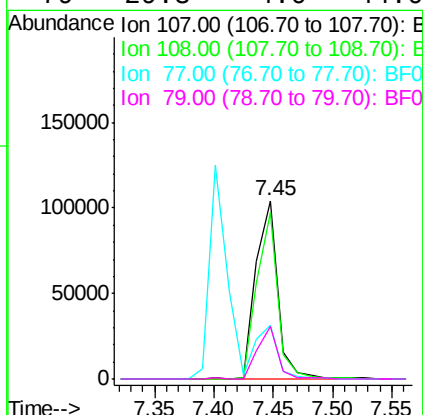
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	90697
Ion	Ratio	Lower	Upper
70	100		
42	52.4	38.9	58.3
101	10.4	8.3	12.5
130	24.7	19.8	29.8



#20
3+4-Methylphenols
Concen: 43.01 ng
RT: 7.45 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion:	107	Resp:	135511
Ion	Ratio	Lower	Upper
107	100		
108	93.6	64.4	104.4
77	30.2	9.7	49.7
79	29.3	4.0	44.0

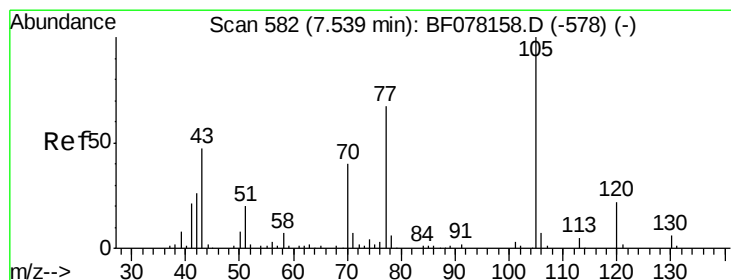
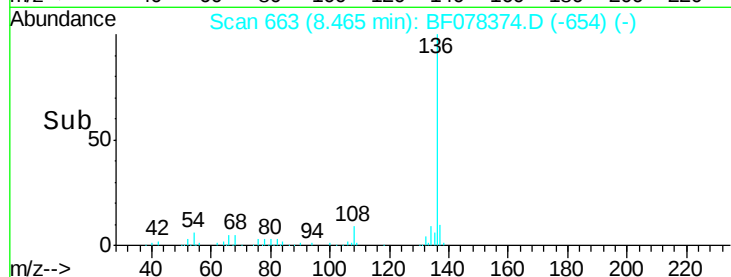
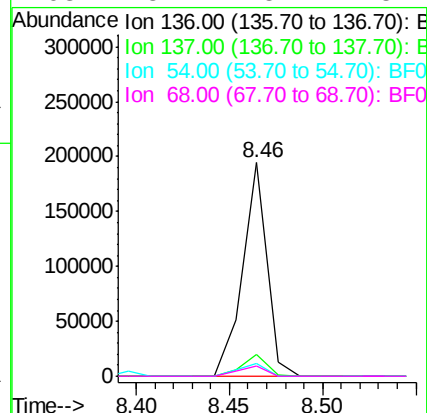
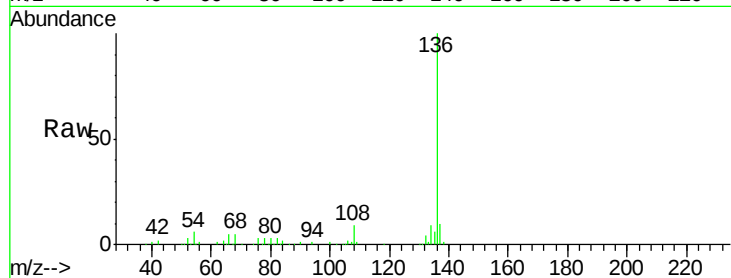




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

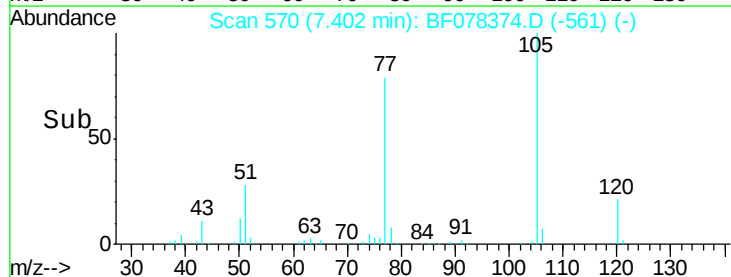
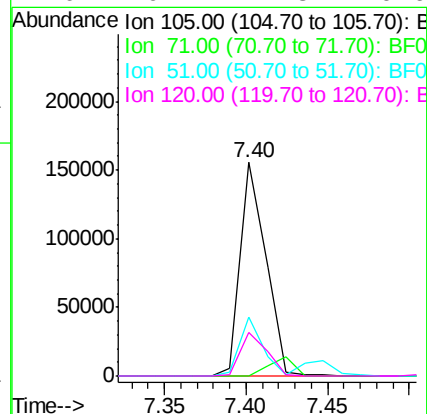
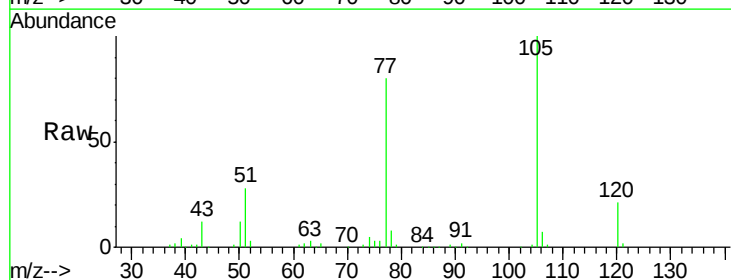
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	177773
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	6.1	7.0	10.6#
68	5.1	5.4	8.2#



#22
Acetophenone
Concen: 40.88 ng
RT: 7.40 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion:	105	Resp:	169347
Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	27.8	16.0	24.0#
120	20.7	17.8	26.6

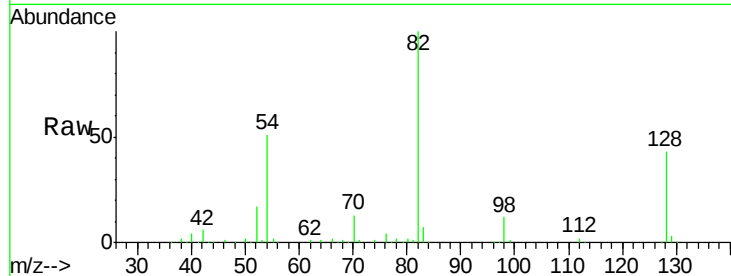




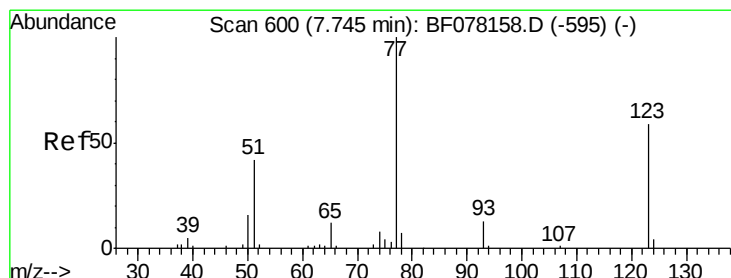
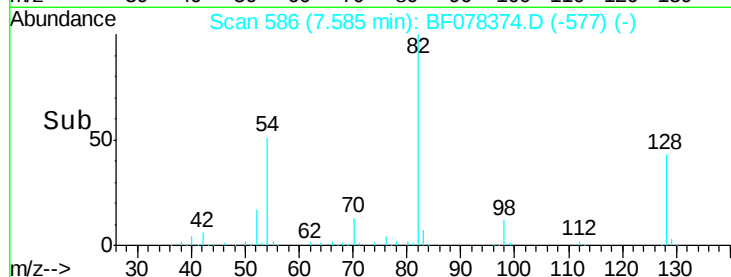
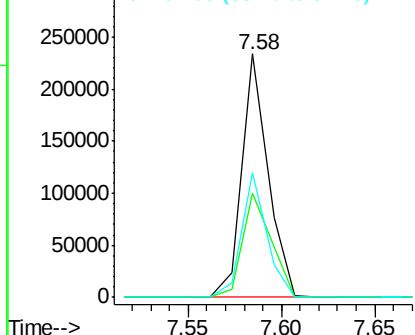
#23
 Nitrobenzene-d5
 Concen: 78.37 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 229845
 Ion Ratio Lower Upper
 82 100
 128 42.9 31.8 47.8
 54 51.1 41.5 62.3

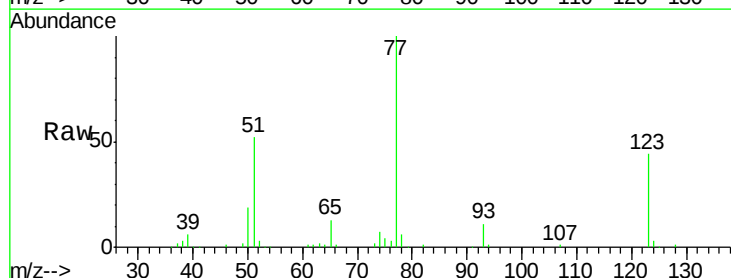


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

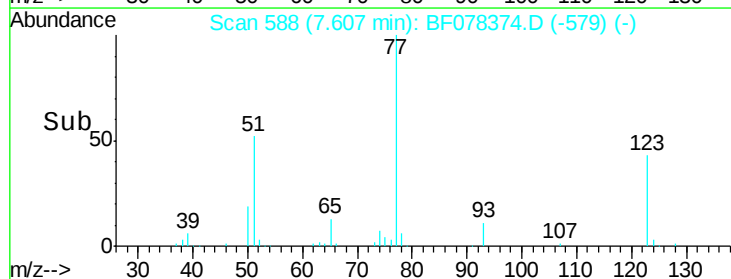
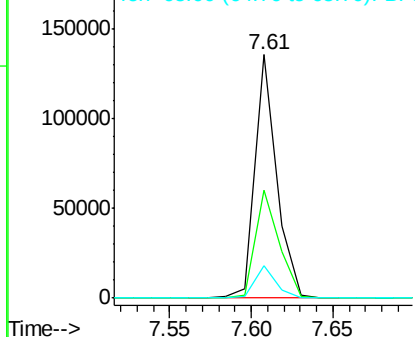


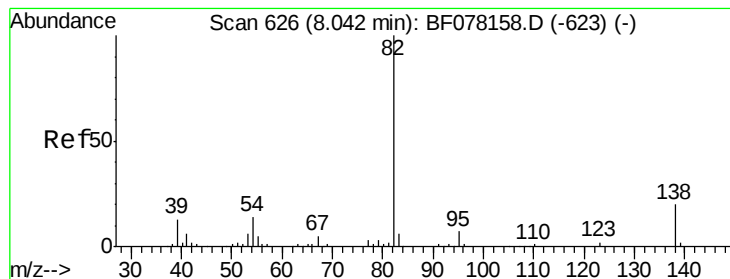
#24
 Nitrobenzene
 Concen: 41.15 ng
 RT: 7.61 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion: 77 Resp: 126183
 Ion Ratio Lower Upper
 77 100
 123 44.1 46.9 70.3#
 65 13.1 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: 41.88 ng

RT: 7.92 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

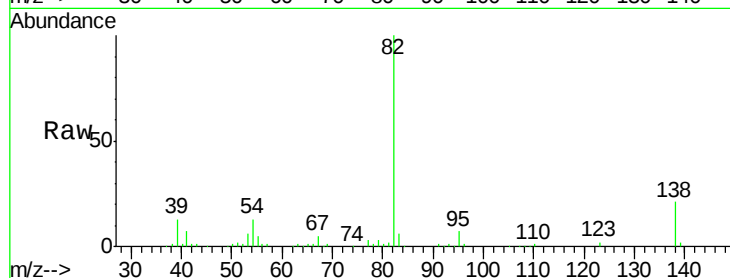
Tgt Ion: 82 Resp: 233099

Ion Ratio Lower Upper

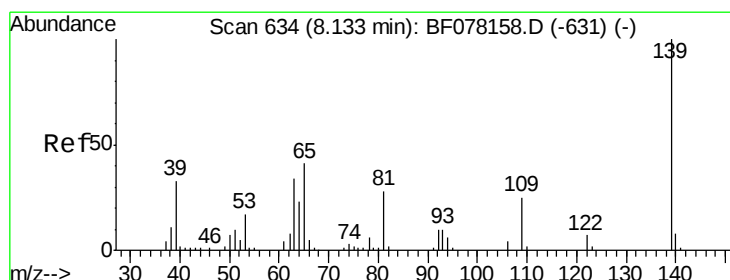
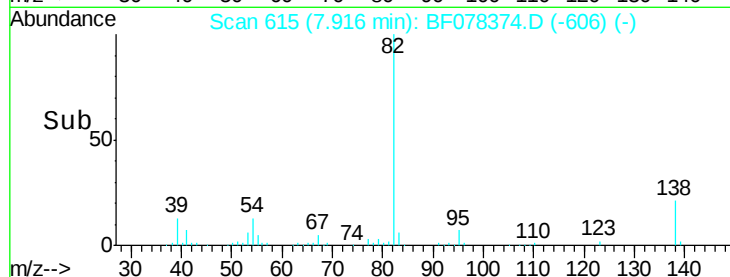
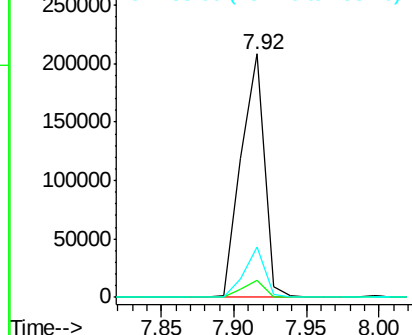
82 100

95 7.0 5.7 8.5

138 20.6 15.8 23.8



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



#26

2-Nitrophenol

Concen: 43.02 ng

RT: 8.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

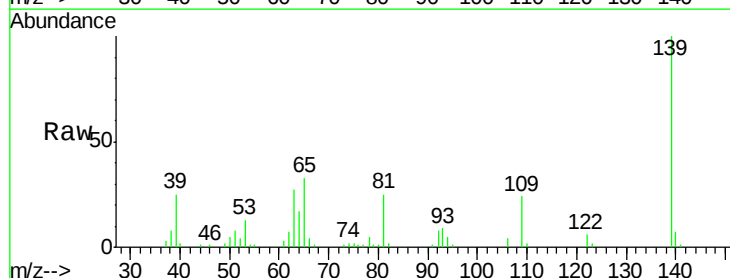
Tgt Ion: 139 Resp: 62855

Ion Ratio Lower Upper

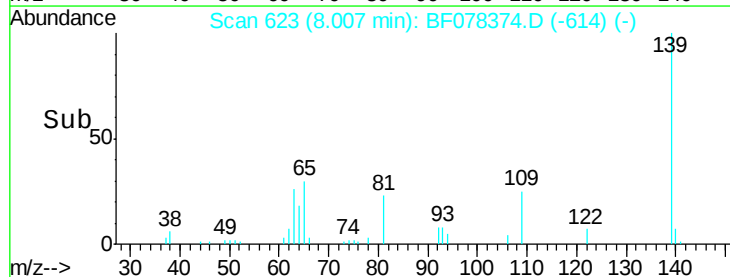
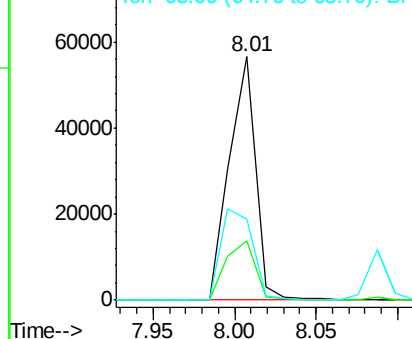
139 100

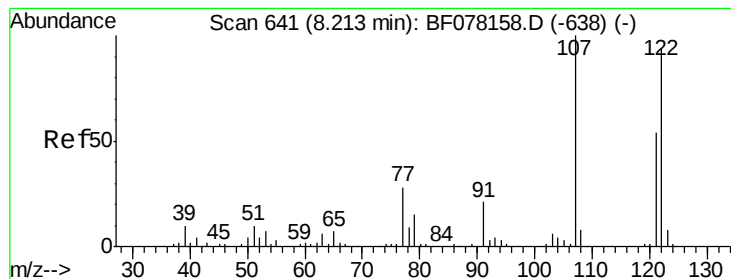
109 24.3 19.8 29.8

65 33.2 32.7 49.1



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

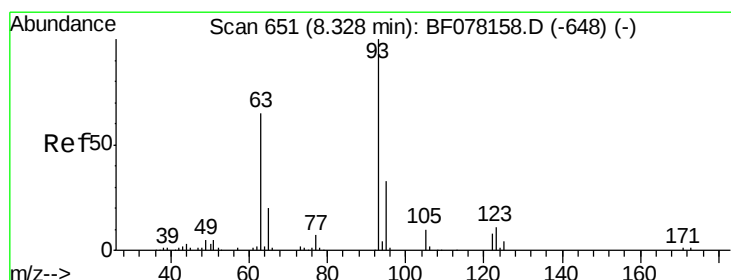
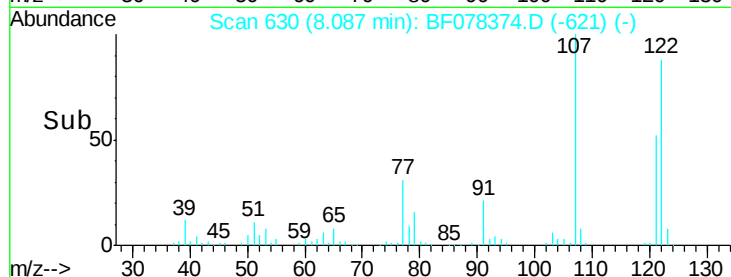
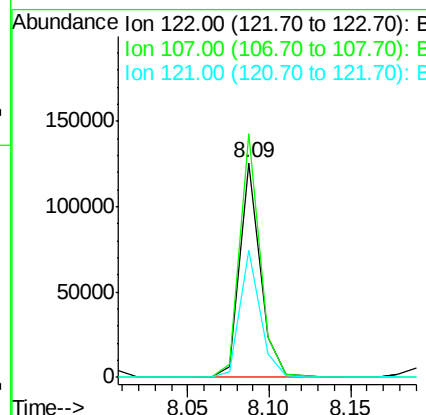
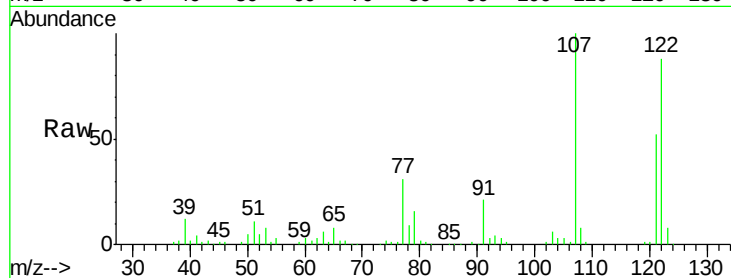




#27
 2,4-Dimethylphenol
 Concen: 39.91 ng
 RT: 8.09 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

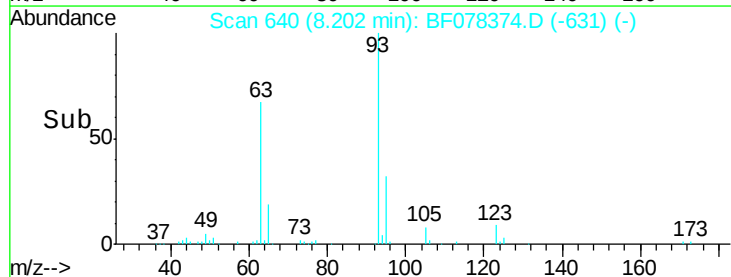
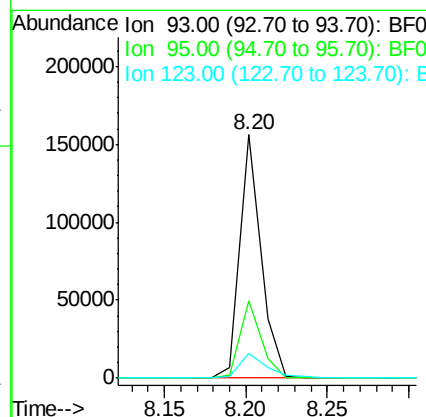
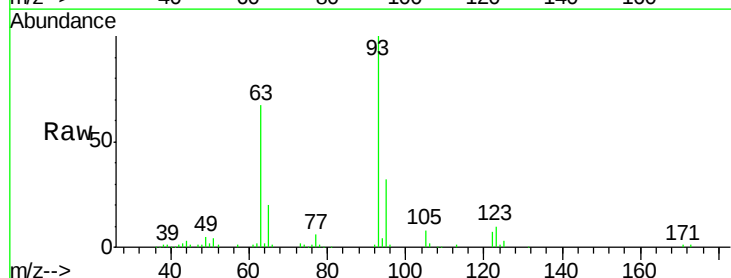
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

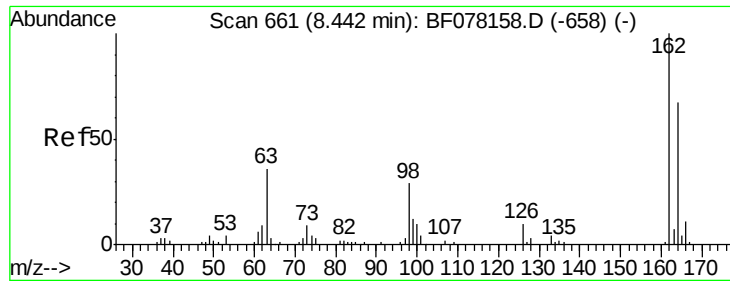
Tgt Ion: 122 Resp: 108431
 Ion Ratio Lower Upper
 122 100
 107 113.4 84.6 127.0
 121 59.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.87 ng
 RT: 8.20 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion: 93 Resp: 138733
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.3 39.5
 123 10.3 9.1 13.7

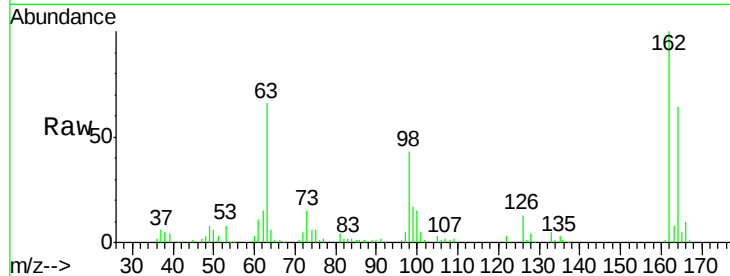




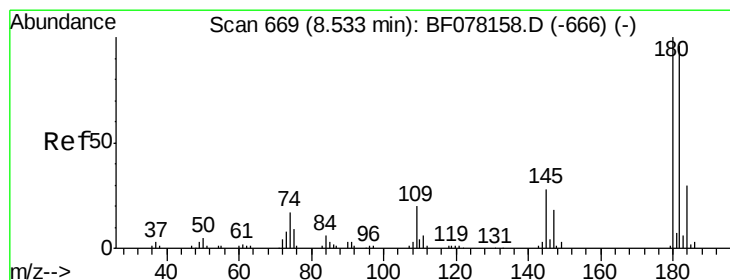
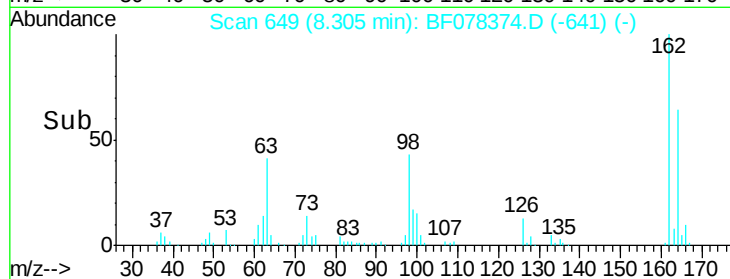
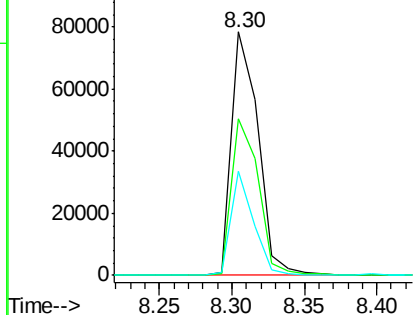
#29
 2,4-Dichlorophenol
 Concen: 40.62 ng
 RT: 8.30 min Scan# 649
 Delta R.T. -0.01 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 100412
 Ion Ratio Lower Upper
 162 100
 164 64.3 47.0 87.0
 98 42.5 9.2 49.2

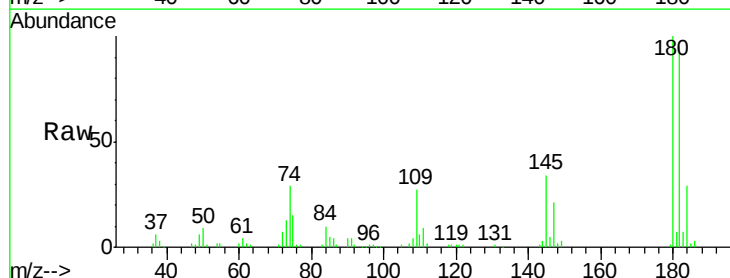


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

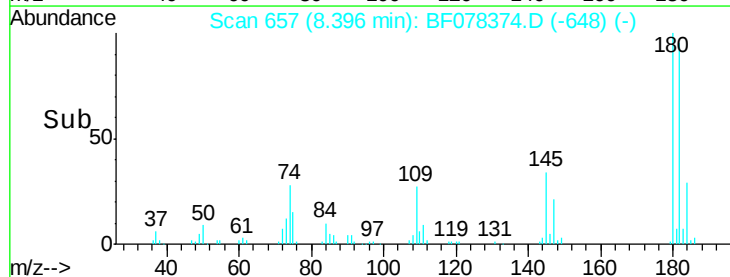
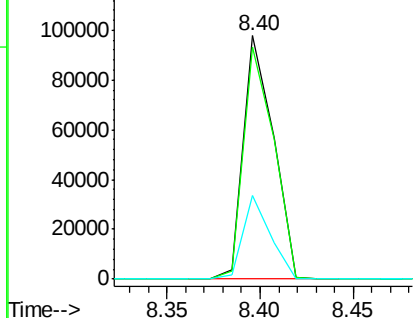


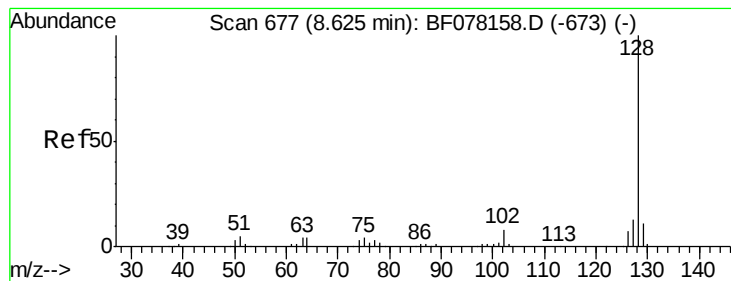
#30
 1,2,4-Trichlorobenzene
 Concen: 38.54 ng
 RT: 8.40 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion:180 Resp: 109224
 Ion Ratio Lower Upper
 180 100
 182 95.2 76.9 115.3
 145 34.5 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: 39.36 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

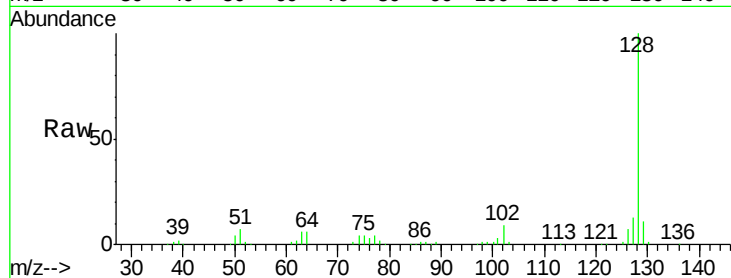
Tgt Ion:128 Resp: 364153

Ion Ratio Lower Upper

128 100

129 11.2 8.6 12.8

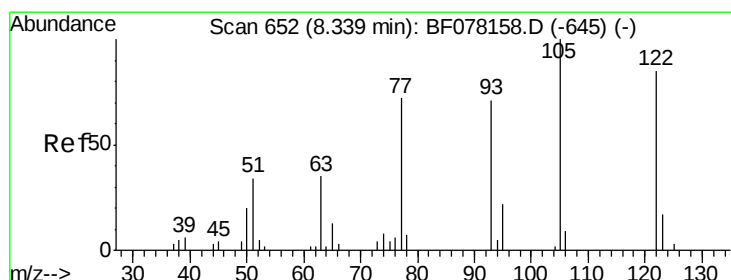
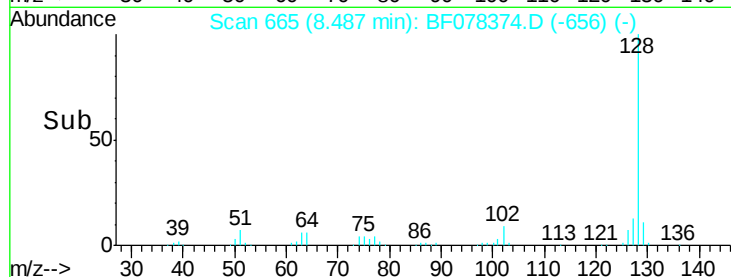
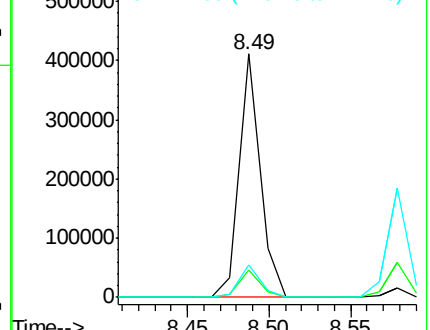
127 13.1 10.7 16.1



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: 49.51 ng

RT: 8.22 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

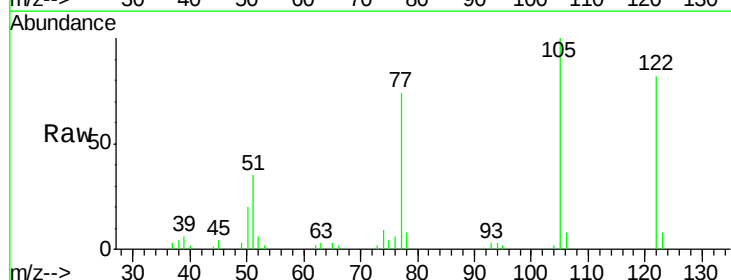
Tgt Ion:122 Resp: 63528

Ion Ratio Lower Upper

122 100

105 121.5 96.1 136.1

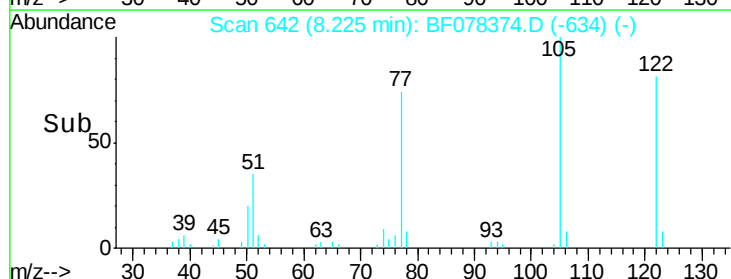
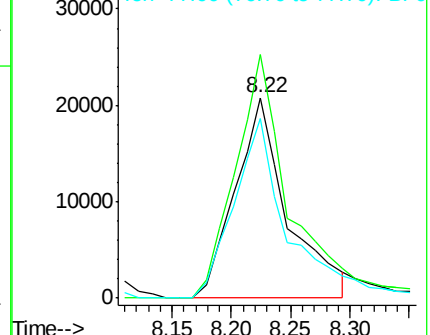
77 89.5 64.1 104.1



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

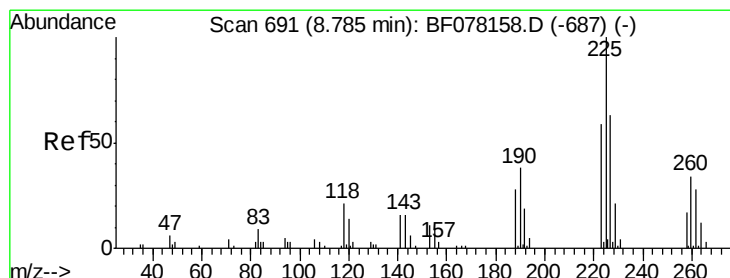
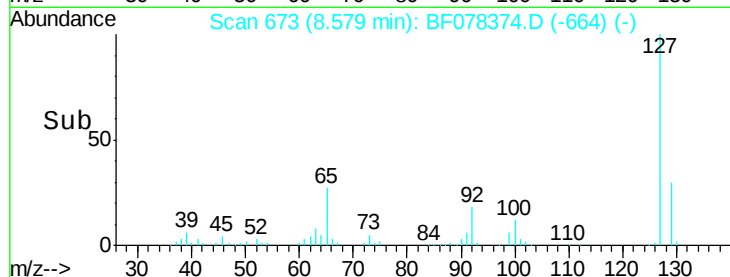
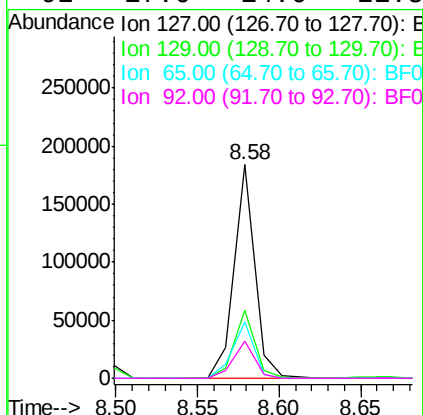
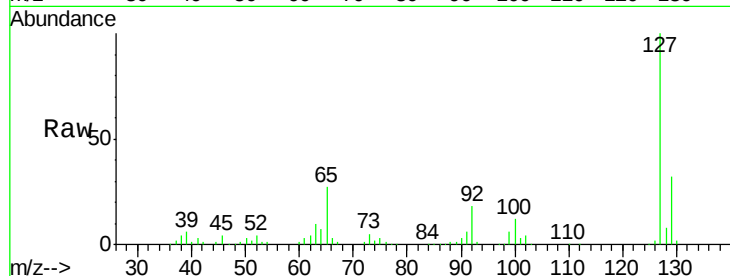




#33
4-Chloroaniline
Concen: 41.82 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

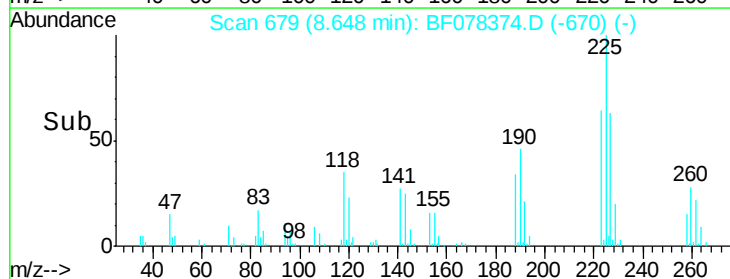
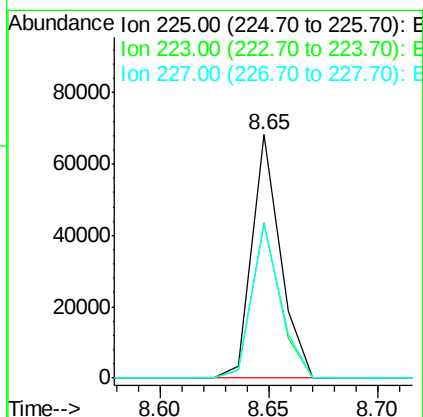
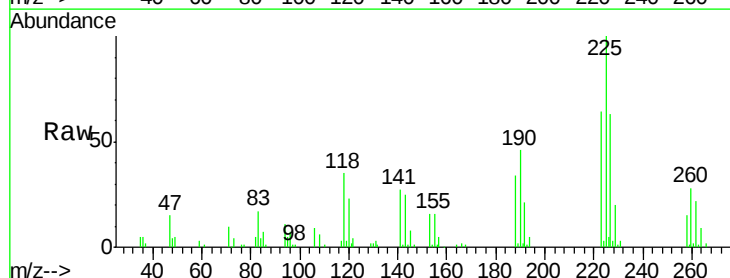
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

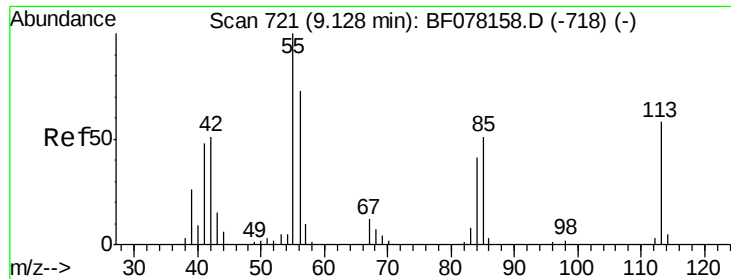
Tgt Ion:	127	Resp:	160573
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	26.6	21.7	32.5
92	17.6	14.6	21.8



#34
Hexachlorobutadiene
Concen: 39.79 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion:	225	Resp:	61916
Ion	Ratio	Lower	Upper
225	100		
223	64.0	47.5	71.3
227	63.1	50.2	75.2

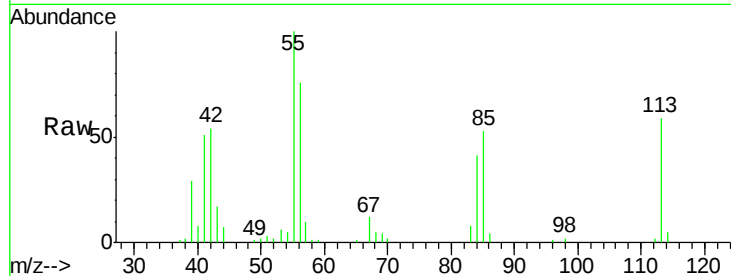




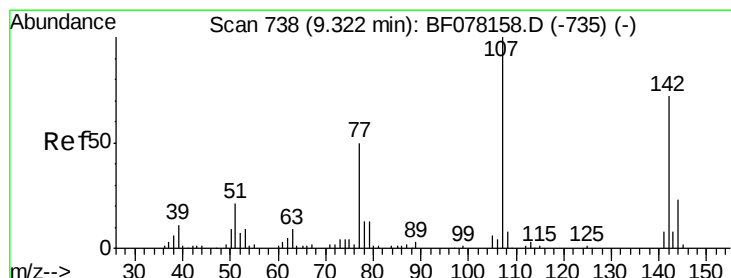
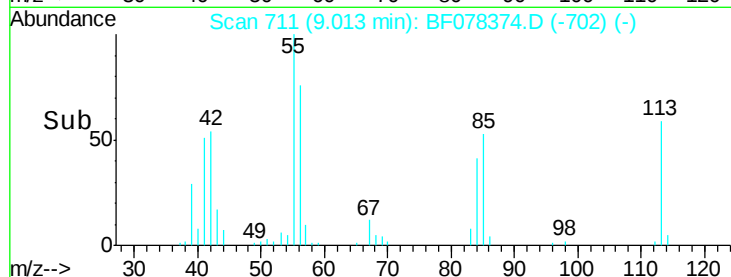
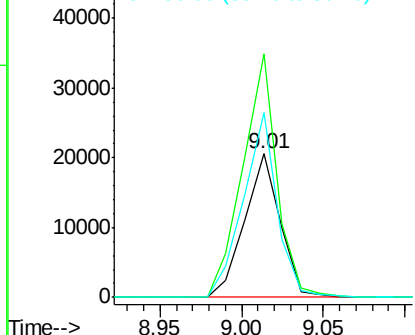
#35
 Caprolactam
 Concen: 41.90 ng
 RT: 9.01 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 30913
 Ion Ratio Lower Upper
 113 100
 55 169.8 151.9 191.9
 56 128.6 106.1 146.1

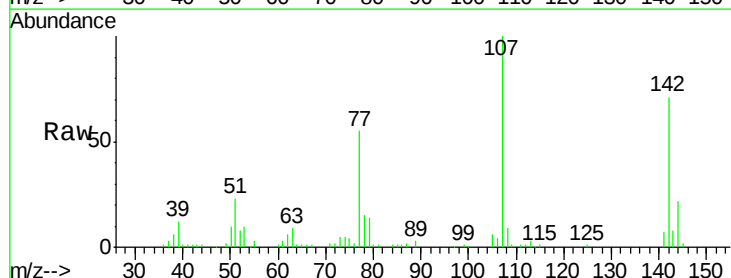


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

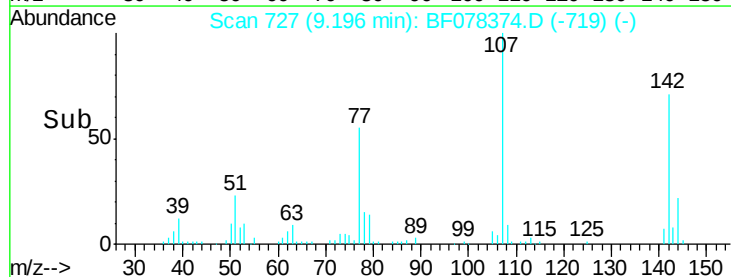
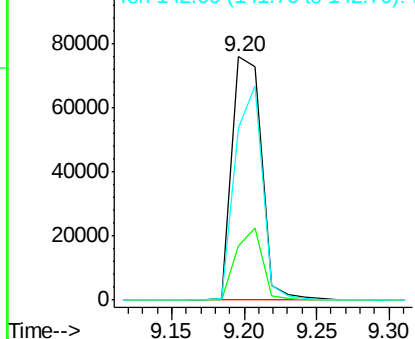


#36
 4-Chloro-3-methylphenol
 Concen: 42.95 ng
 RT: 9.20 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion:107 Resp: 107112
 Ion Ratio Lower Upper
 107 100
 144 22.4 18.2 27.2
 142 70.5 58.0 87.0



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

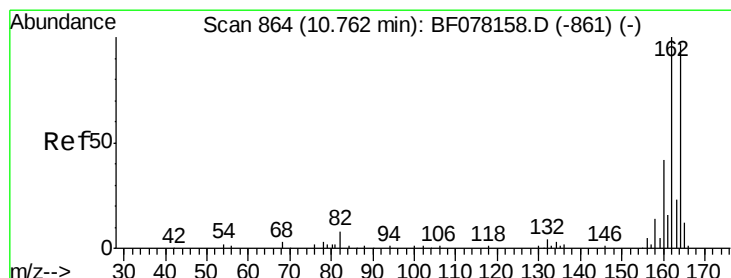
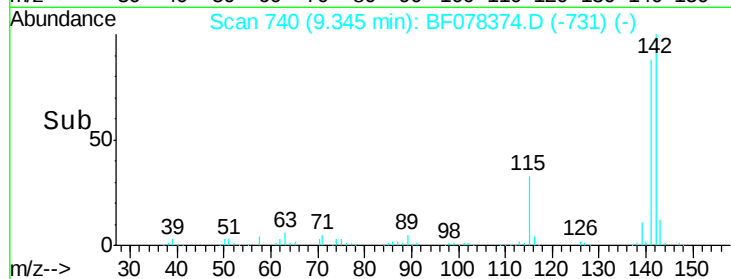
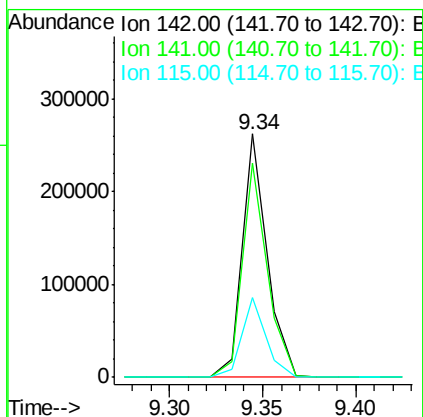
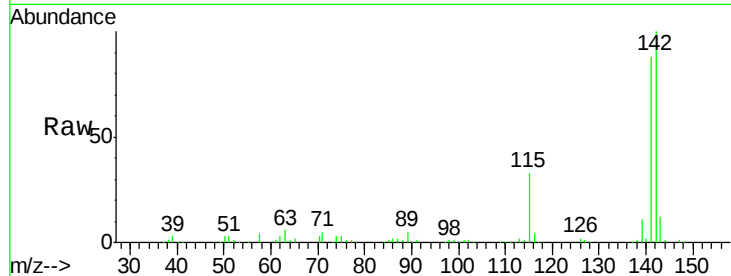




#37
 2-Methylnaphthalene
 Concen: 38.61 ng
 RT: 9.34 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

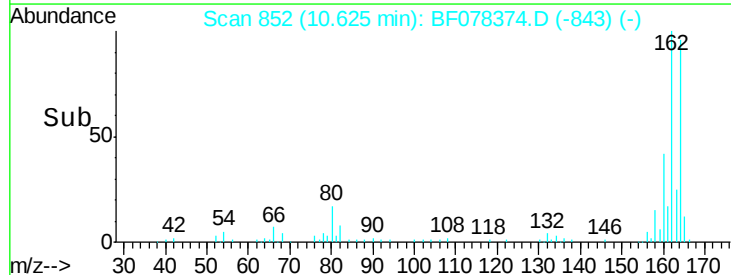
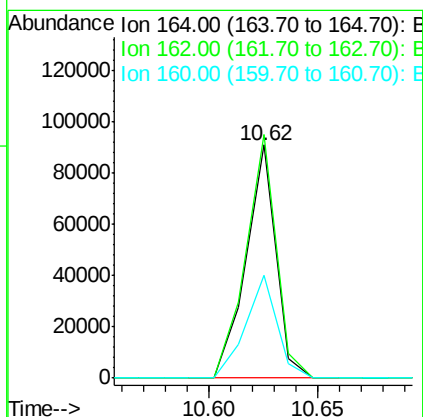
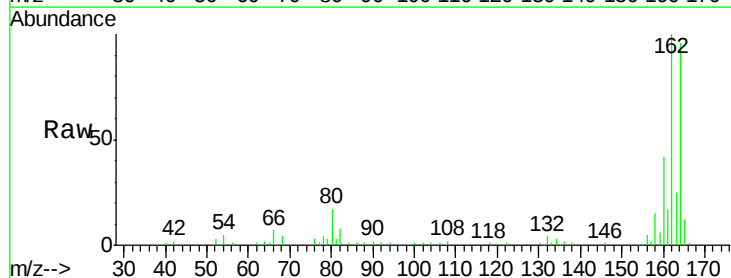
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

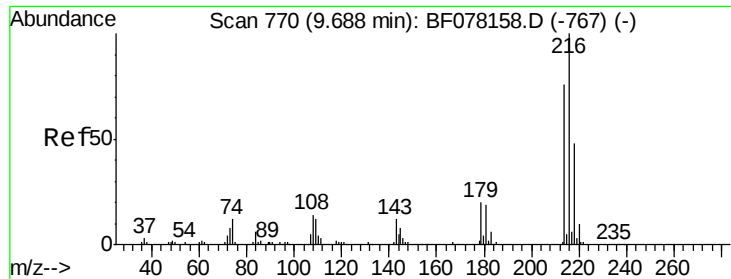
Tgt Ion:142 Resp: 242549
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.3 105.5
 115 32.8 24.6 37.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.62 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion:164 Resp: 86513
 Ion Ratio Lower Upper
 164 100
 162 104.4 82.2 123.2
 160 44.3 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.95 ng

RT: 9.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 109772

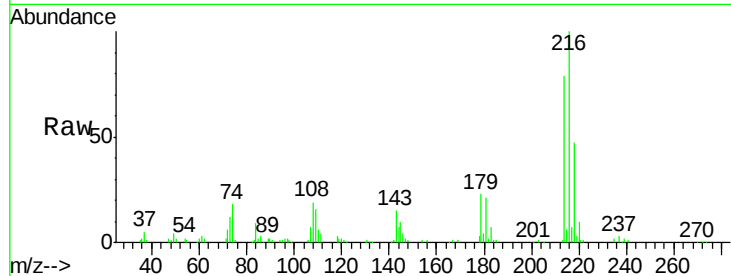
Ion Ratio Lower Upper

216 100

214 77.6 62.0 93.0

179 21.9 17.3 25.9

108 18.9 14.6 21.8

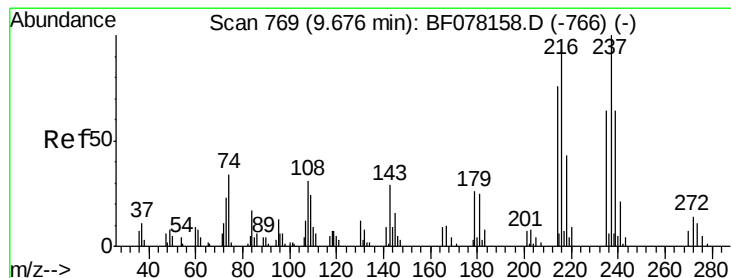
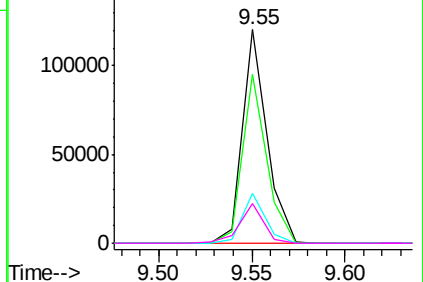
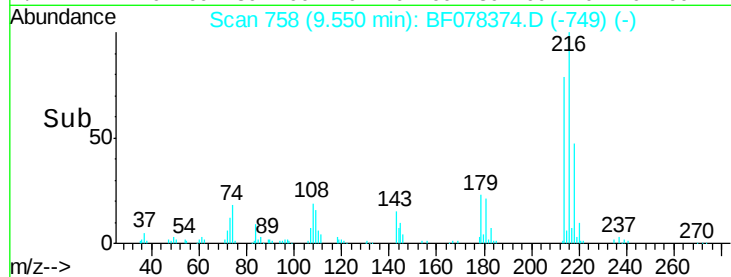


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.05 ng

RT: 9.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

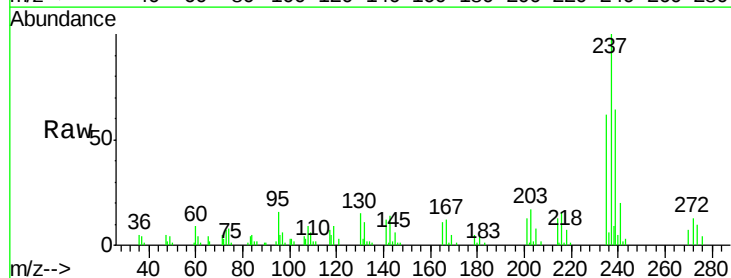
Tgt Ion:237 Resp: 41918

Ion Ratio Lower Upper

237 100

235 61.8 44.1 84.1

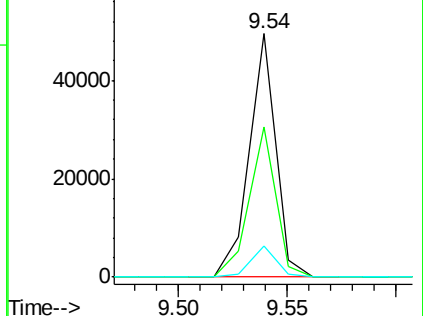
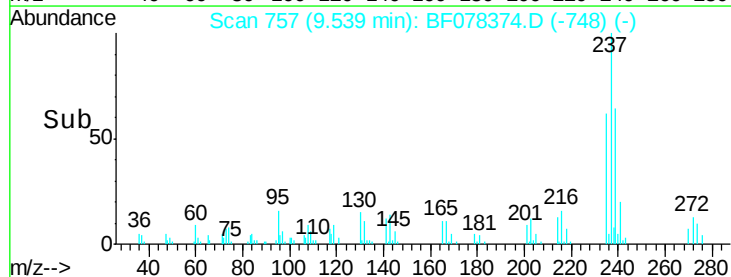
272 12.6 0.0 34.4

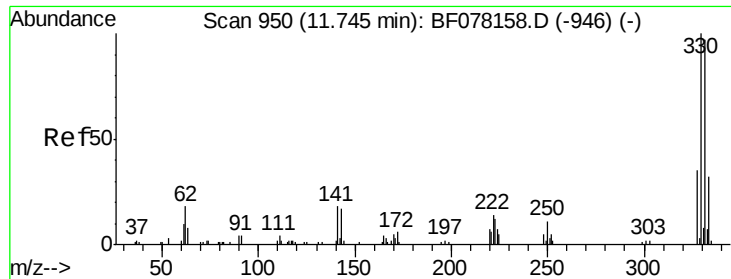


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

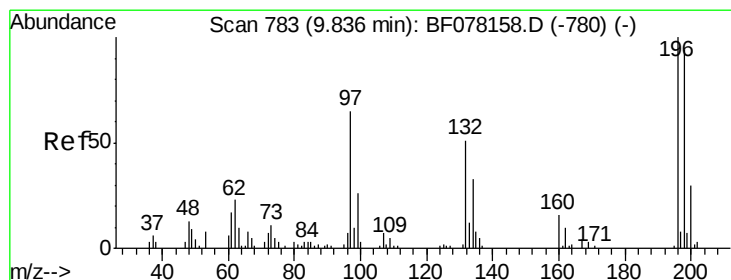
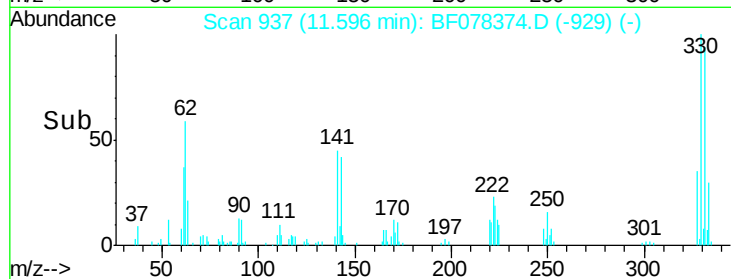
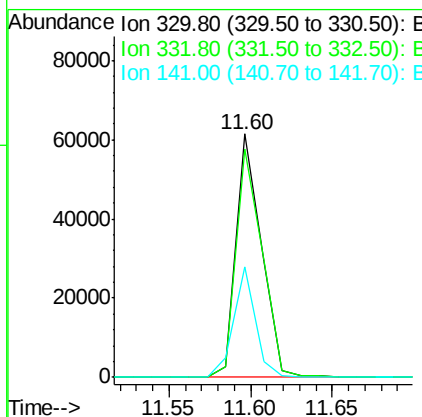
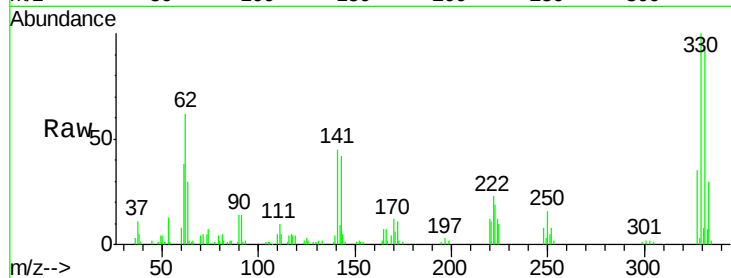




#41
 2,4,6-Tribromophenol
 Concen: 91.78 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

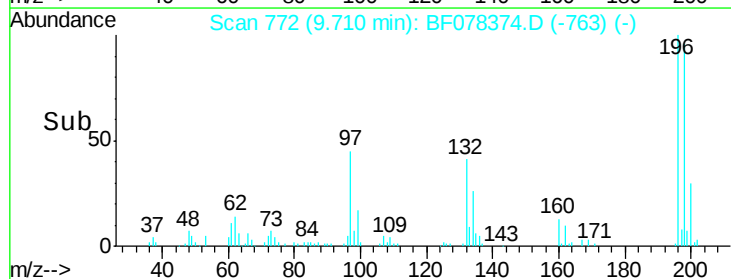
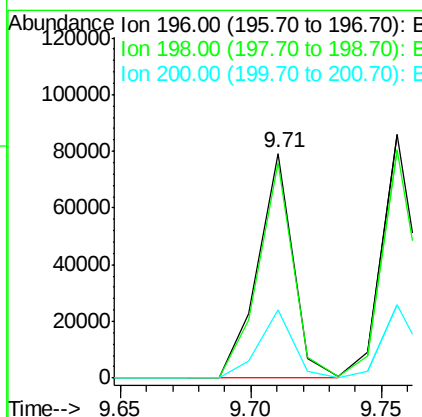
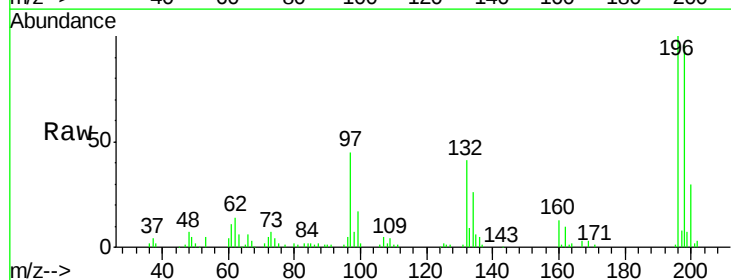
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

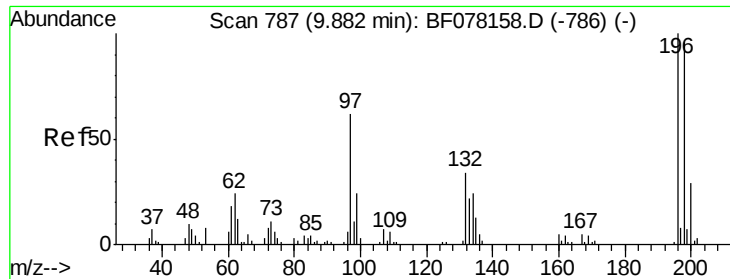
Tgt Ion:330 Resp: 65851
 Ion Ratio Lower Upper
 330 100
 332 96.2 78.6 117.8
 141 38.7 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 44.60 ng
 RT: 9.71 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion:196 Resp: 75391
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.4 113.2
 200 30.4 24.0 36.0

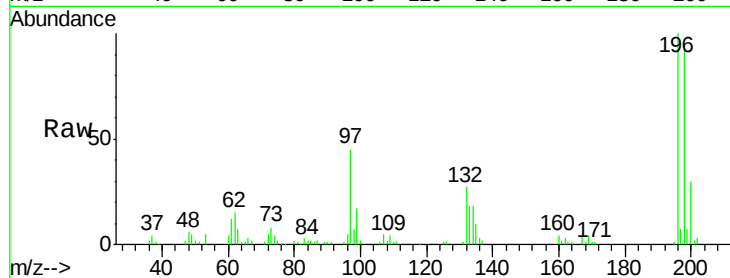




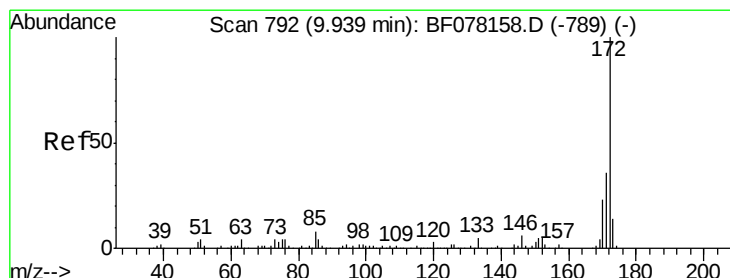
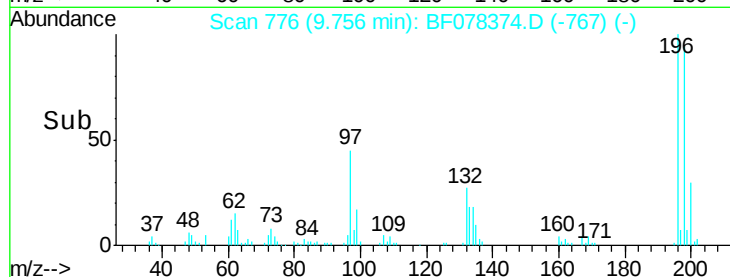
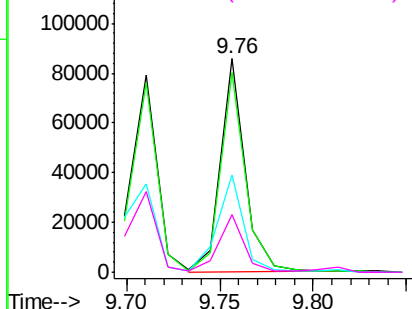
#43
 2,4,5-Trichlorophenol
 Concen: 44.42 ng
 RT: 9.76 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 78447
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.6 115.0
 97 45.4 50.6 75.8#
 132 27.2 27.7 41.5#

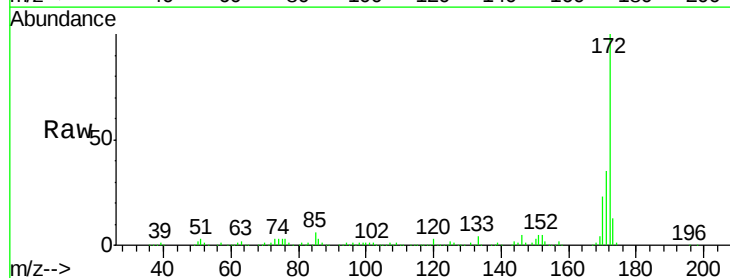


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

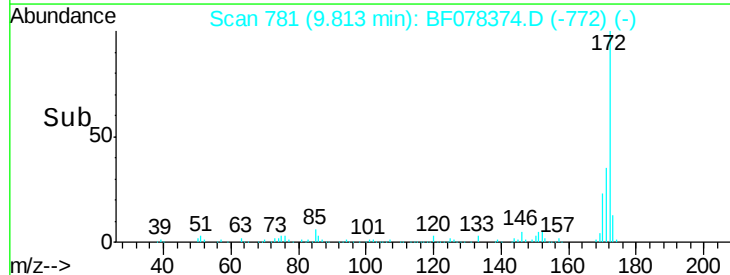
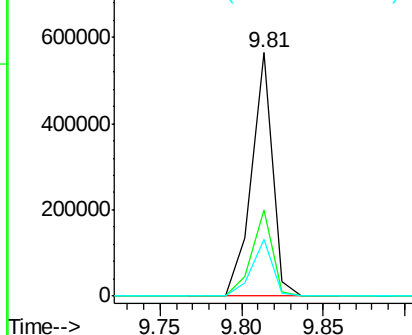


#44
 2-Fluorobiphenyl
 Concen: 83.26 ng
 RT: 9.81 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion:172 Resp: 503908
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 42.8
 170 23.2 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: 39.96 ng

RT: 9.93 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

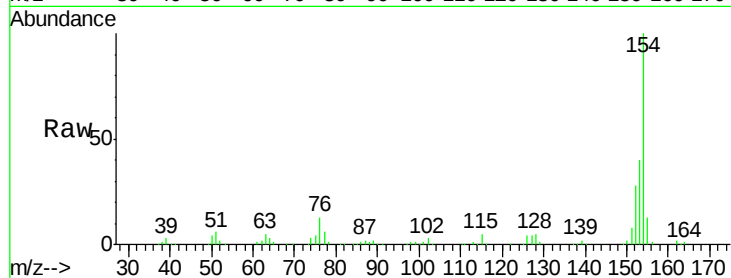
Tgt Ion:154 Resp: 282794

Ion Ratio Lower Upper

154 100

153 39.8 20.0 60.0

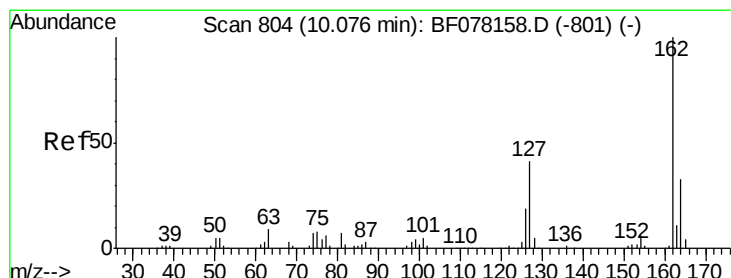
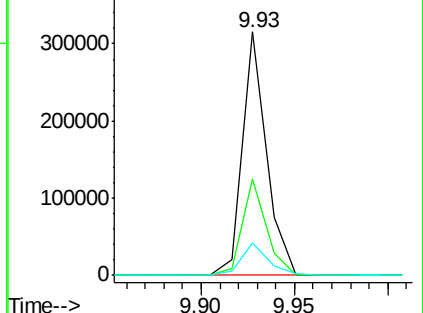
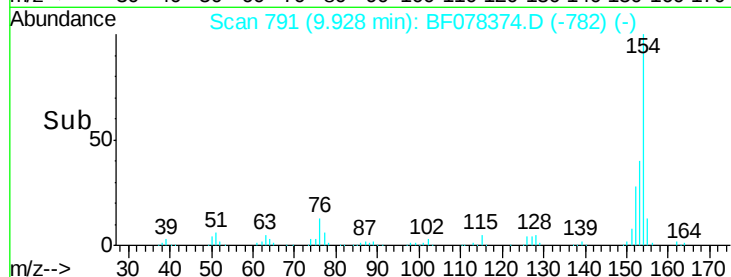
76 13.5 0.0 30.6



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: 40.17 ng

RT: 9.94 min Scan# 792

Delta R.T. -0.01 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

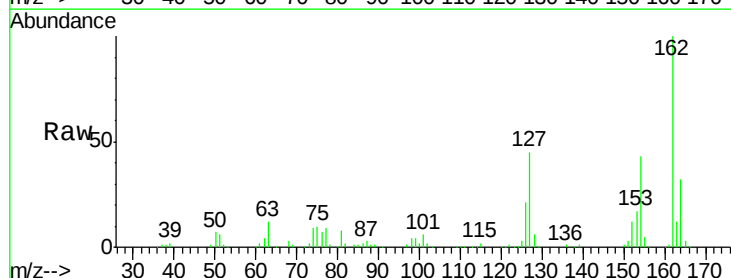
Tgt Ion:162 Resp: 223666

Ion Ratio Lower Upper

162 100

127 44.6 32.6 49.0

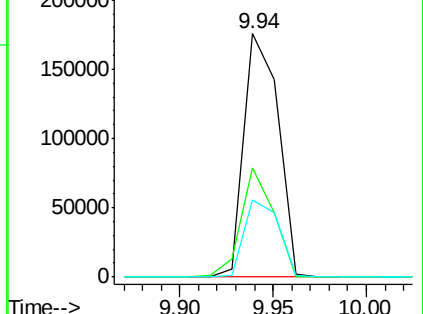
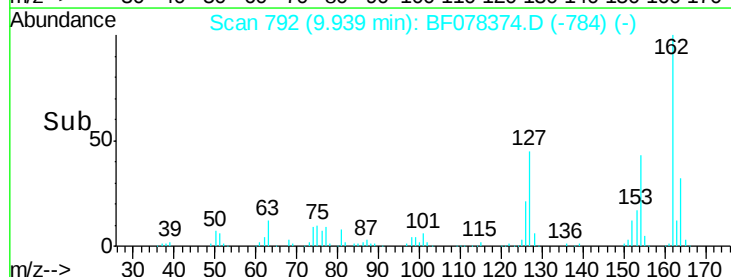
164 31.9 26.0 39.0

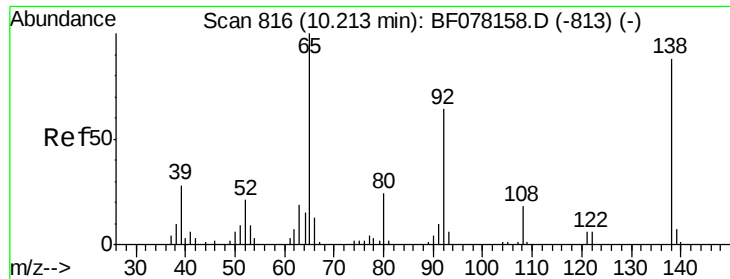


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

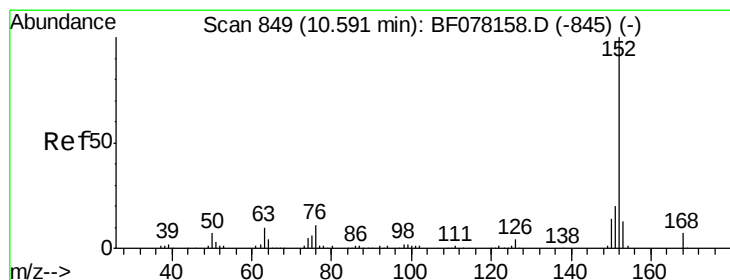
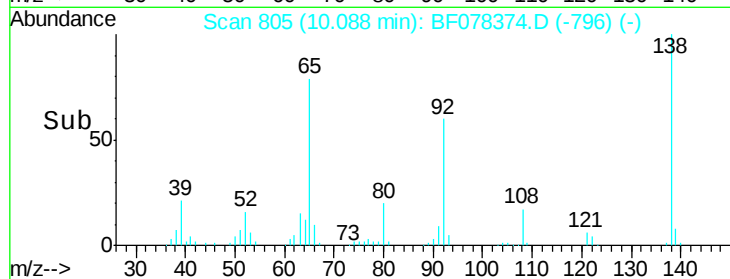
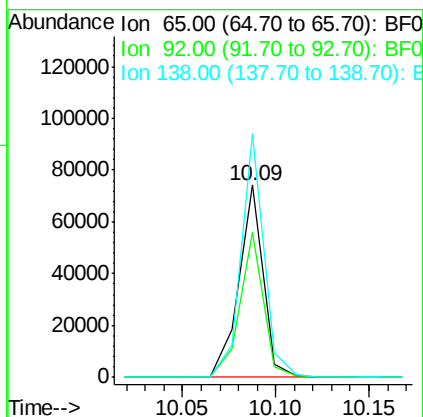
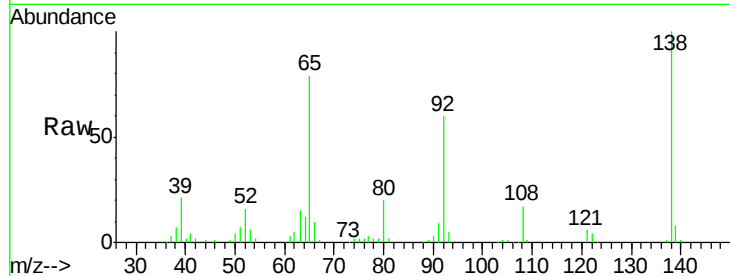




#47
2-Nitroaniline
Concen: 49.12 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

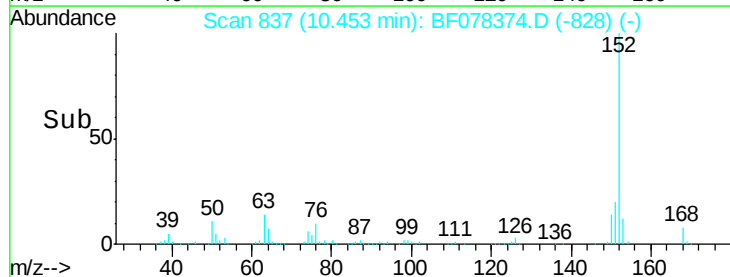
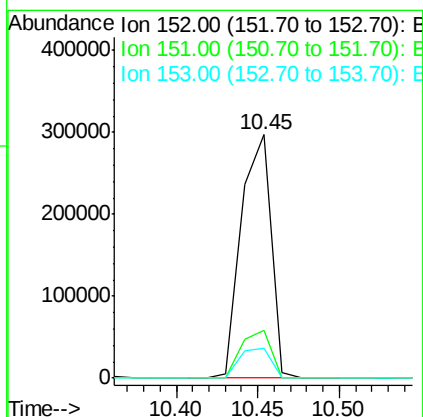
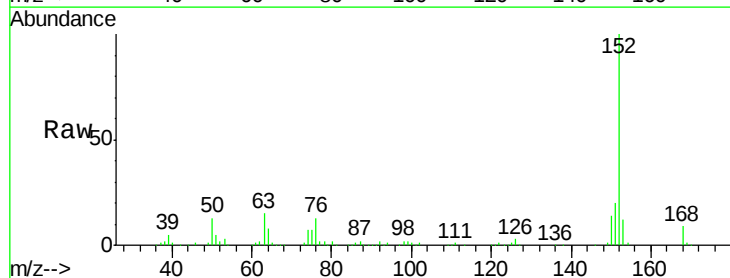
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

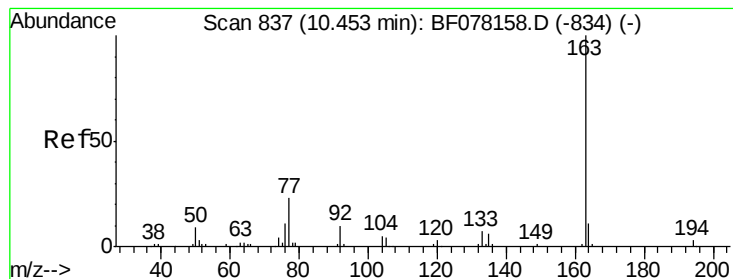
Tgt Ion: 65 Resp: 67670
Ion Ratio Lower Upper
65 100
92 75.8 51.3 76.9
138 126.9 70.4 105.6#



#48
Acenaphthylene
Concen: 41.60 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion: 152 Resp: 374034
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.4 10.2 15.2





#49

Dimethylphthalate

Concen: 40.96 ng

RT: 10.33 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

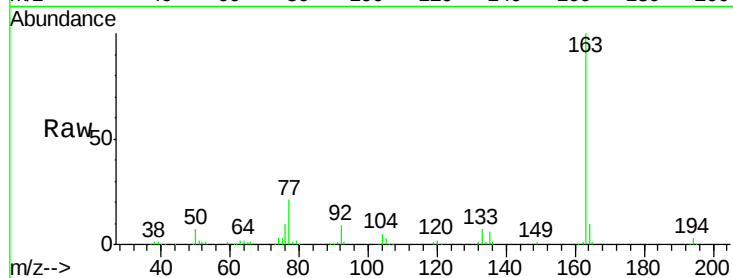
Tgt Ion:163 Resp: 266230

Ion Ratio Lower Upper

163 100

194 3.2 2.3 3.5

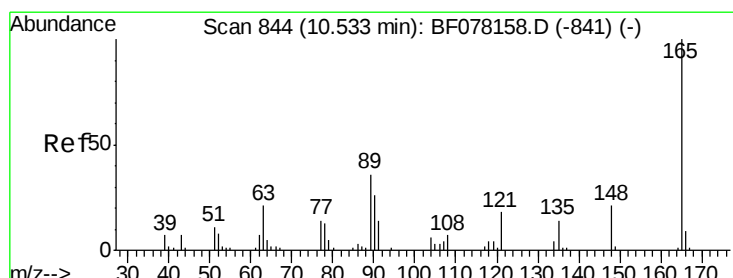
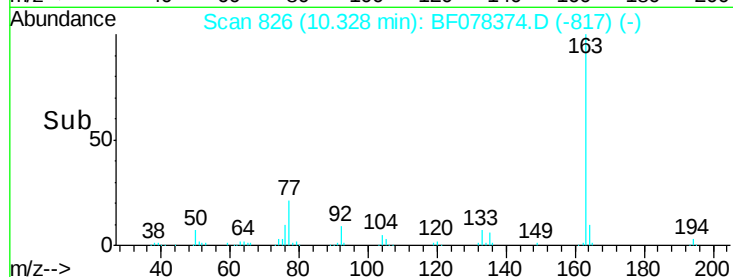
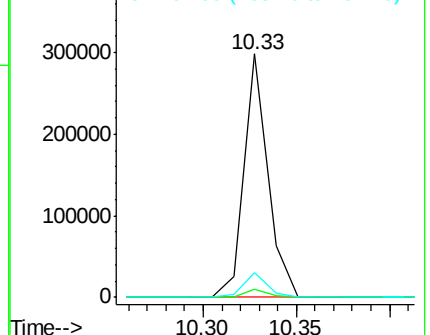
164 10.0 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.43 ng

RT: 10.40 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

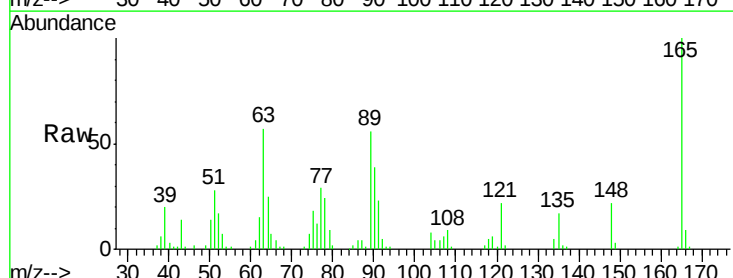
Tgt Ion:165 Resp: 58078

Ion Ratio Lower Upper

165 100

63 56.9 24.1 36.1#

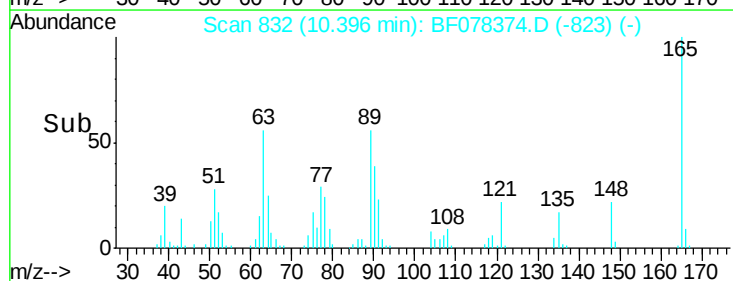
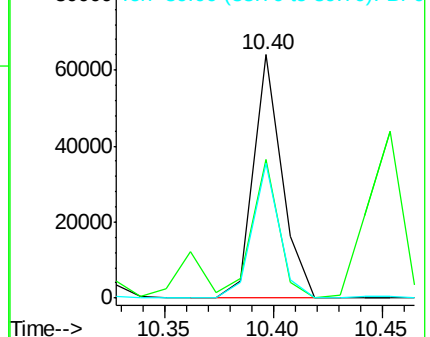
89 55.5 28.9 43.3#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.89 ng

RT: 10.66 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

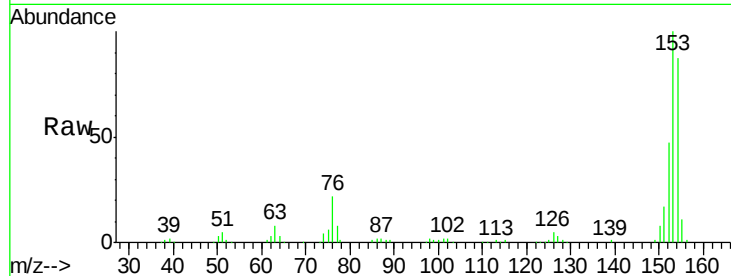
Tgt Ion:154 Resp: 207002

Ion Ratio Lower Upper

154 100

153 114.8 91.4 137.2

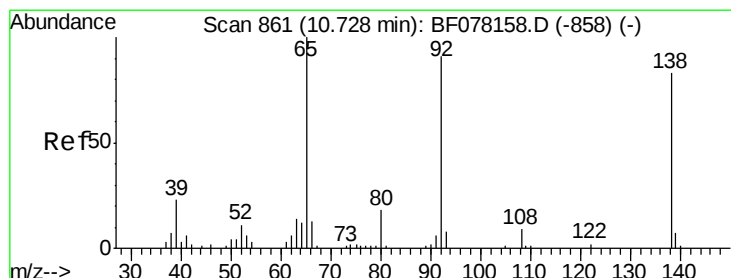
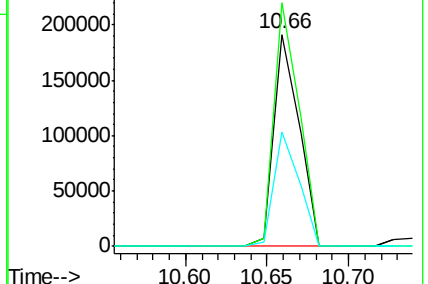
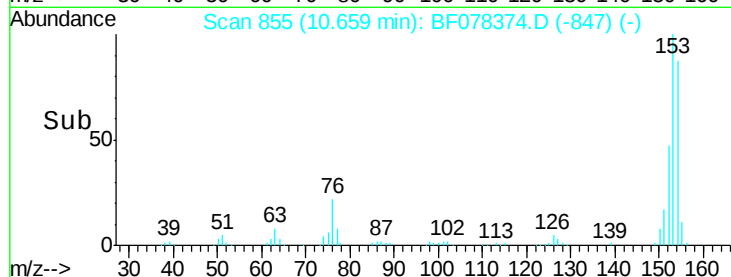
152 53.8 43.0 64.6



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: 44.91 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

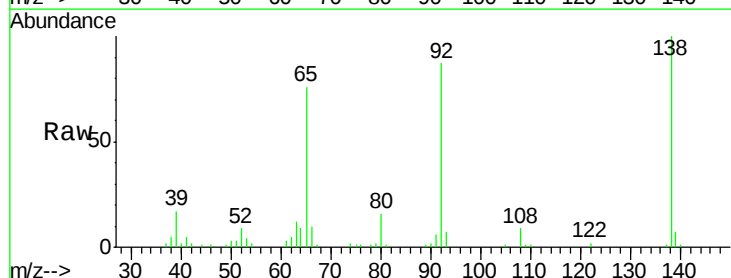
Tgt Ion:138 Resp: 68293

Ion Ratio Lower Upper

138 100

108 8.8 8.2 12.4

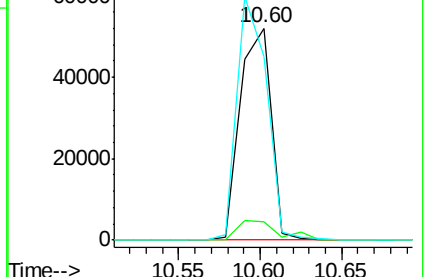
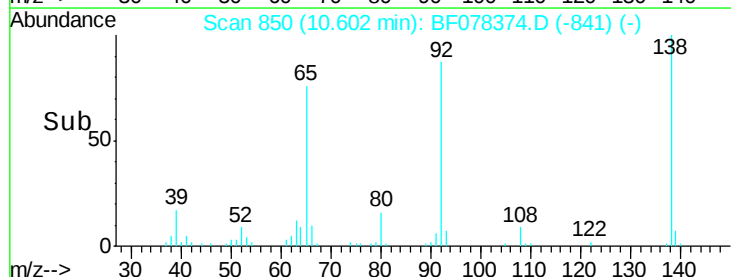
92 86.8 88.4 132.6#

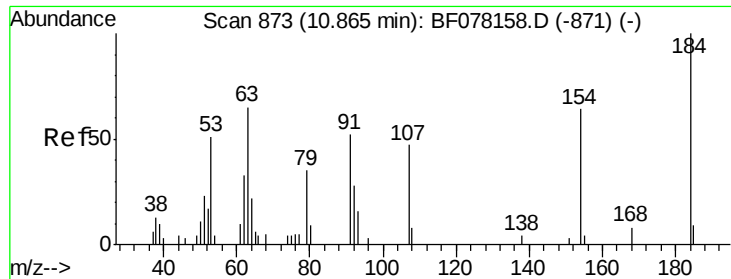


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

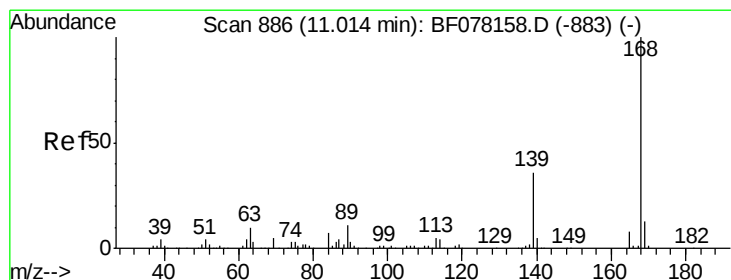
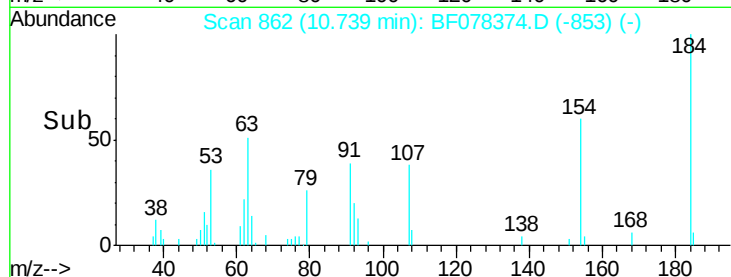
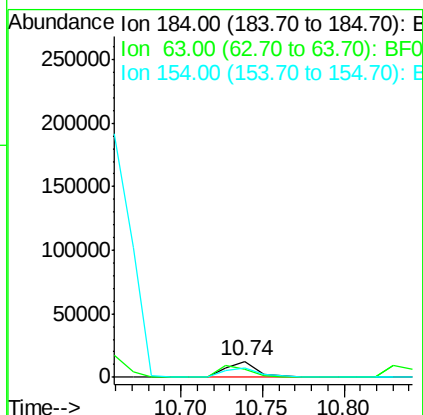
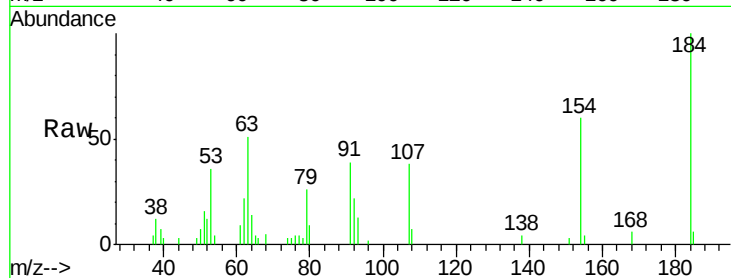




#53
 2,4-Dinitrophenol
 Concen: 45.59 ng
 RT: 10.74 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

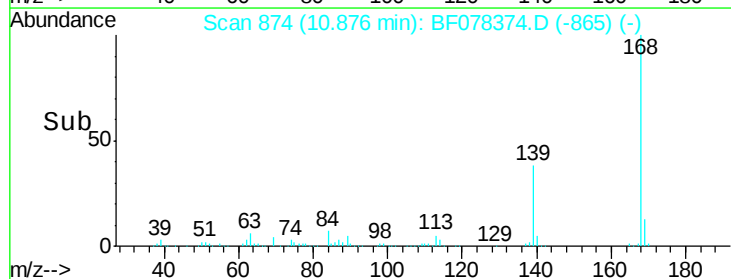
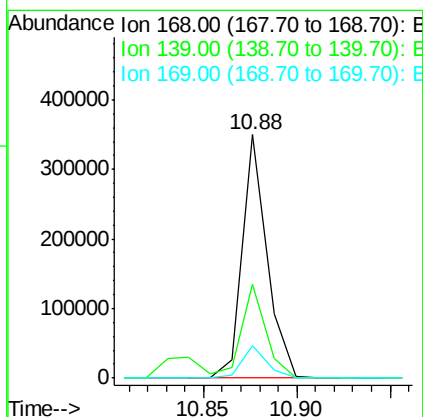
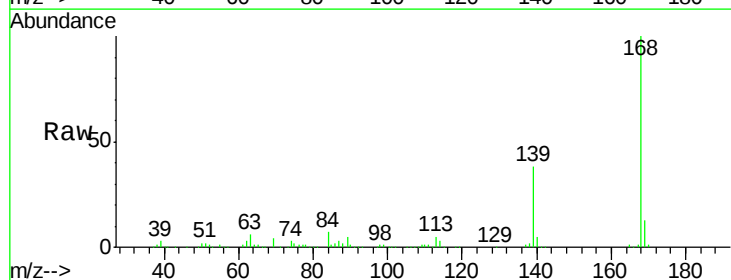
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

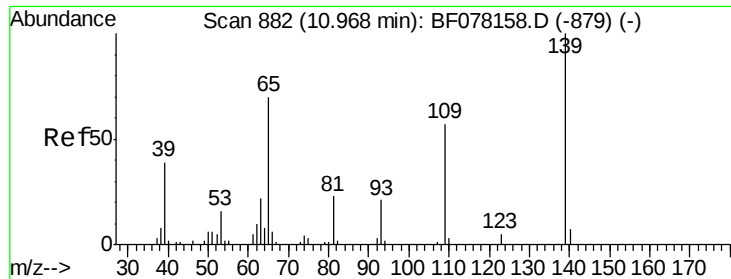
Tgt Ion:184 Resp: 18128
 Ion Ratio Lower Upper
 184 100
 63 50.5 51.9 77.9#
 154 59.6 51.0 76.4



#54
 Dibenzofuran
 Concen: 41.75 ng
 RT: 10.88 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion:168 Resp: 322811
 Ion Ratio Lower Upper
 168 100
 139 38.5 31.0 46.4
 169 13.5 10.7 16.1

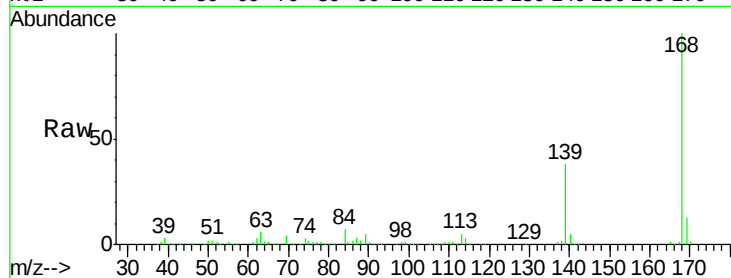




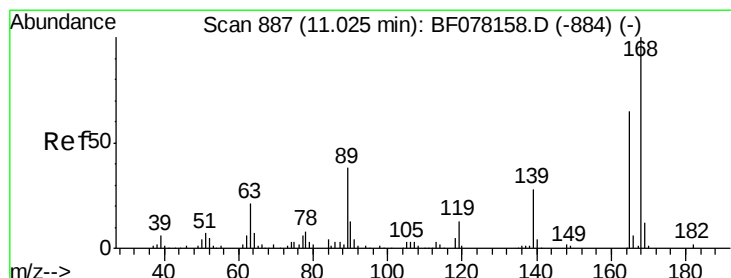
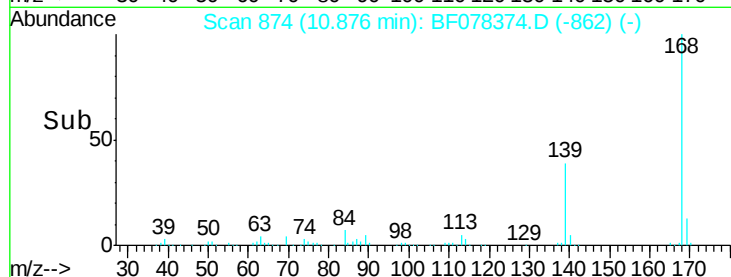
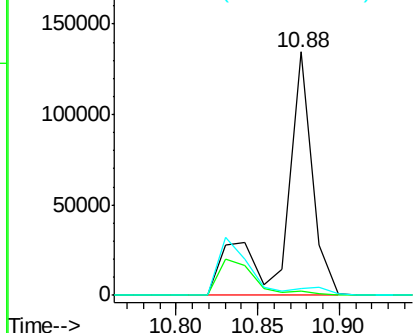
#55
4-Nitrophenol
Concen: 145.34 ng
RT: 10.88 min Scan# 874
Delta R.T. 0.03 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
139	100		
109	1.5	36.7	76.7#
65	2.7	49.9	89.9#



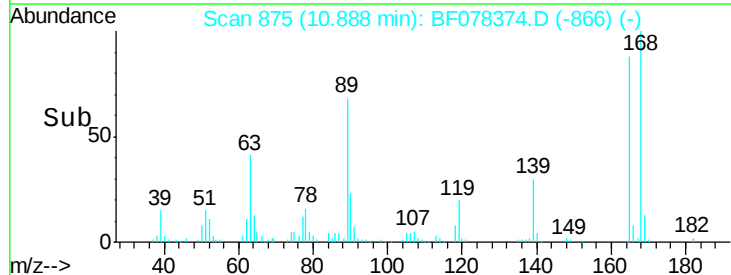
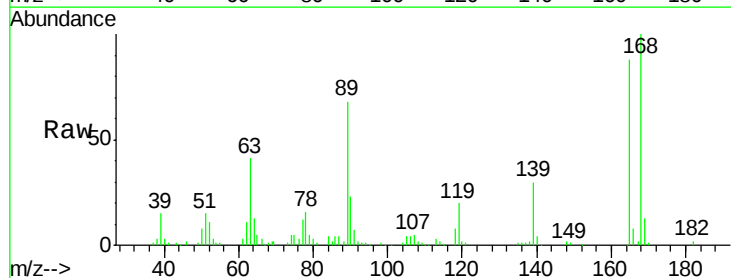
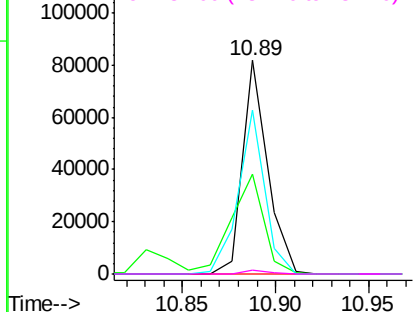
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

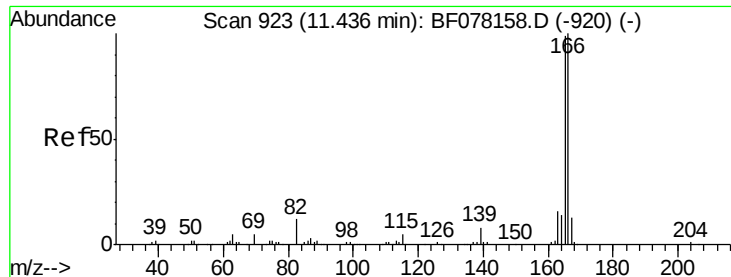


#56
2,4-Dinitrotoluene
Concen: 44.05 ng
RT: 10.89 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.8	26.5	39.7#
89	76.7	46.4	69.6#
182	2.0	2.0	3.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

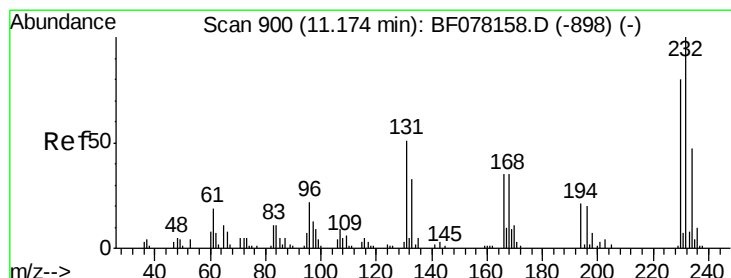
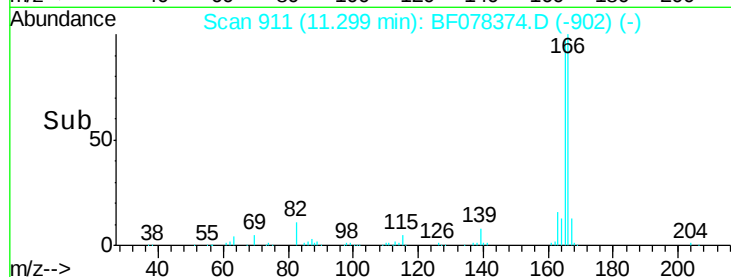
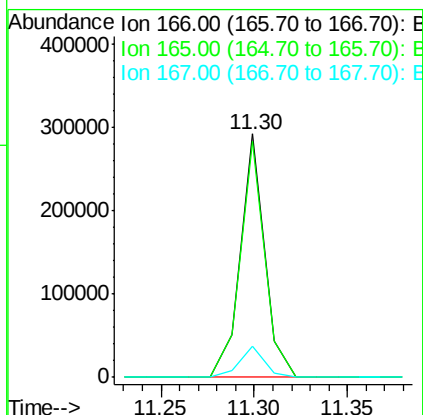
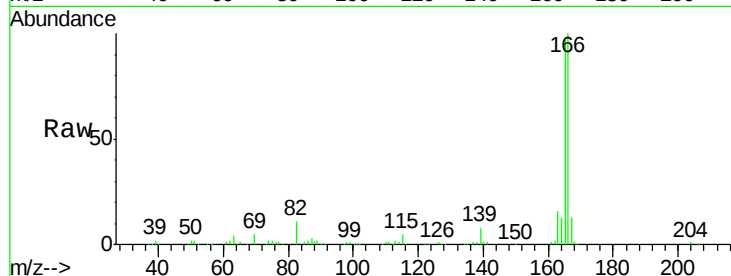




#57
 Fluorene
 Concen: 42.67 ng
 RT: 11.30 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

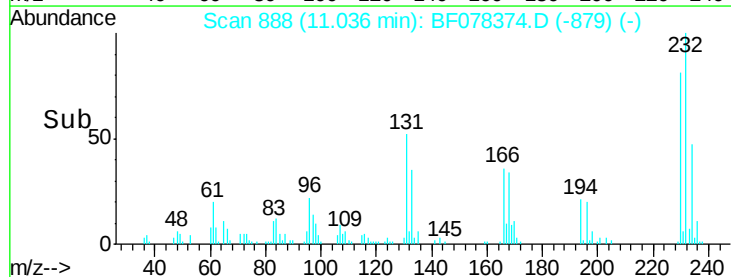
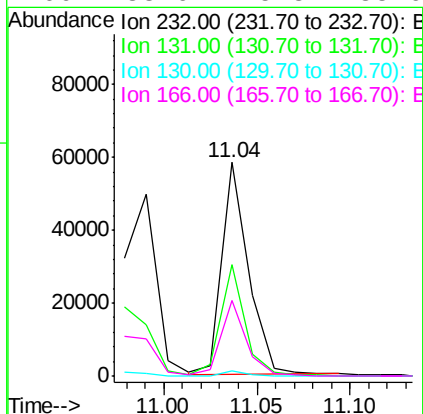
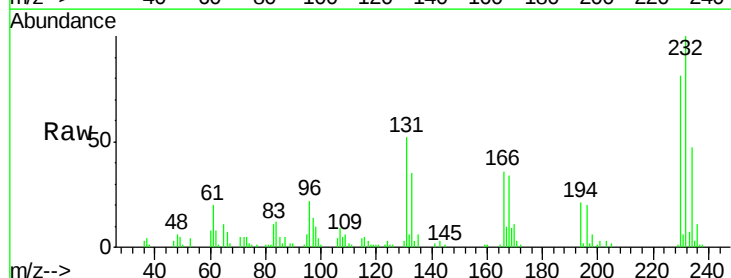
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

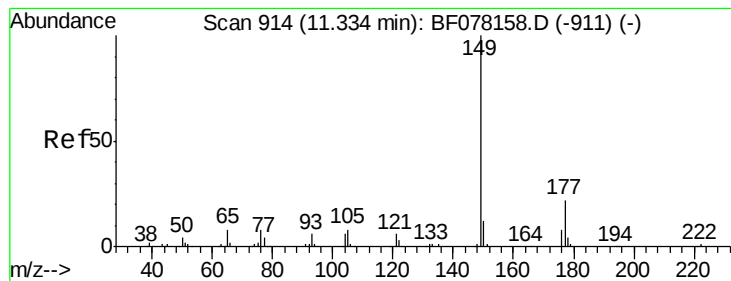
Tgt Ion:166 Resp: 267405
 Ion Ratio Lower Upper
 166 100
 165 97.2 78.9 118.3
 167 12.9 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.79 ng
 RT: 11.04 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion:232 Resp: 58647
 Ion Ratio Lower Upper
 232 100
 131 48.7 37.8 56.8
 130 2.2 1.5 2.3
 166 33.6 25.8 38.6





#59

Diethylphthalate

Concen: 40.37 ng

RT: 11.20 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

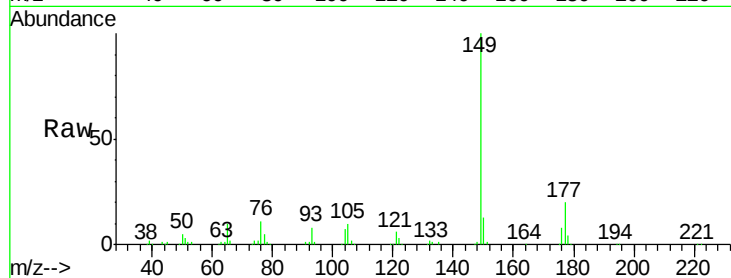
Tgt Ion:149 Resp: 253007

Ion Ratio Lower Upper

149 100

177 19.9 17.4 26.2

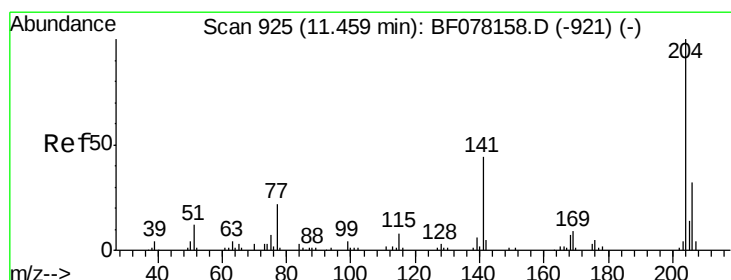
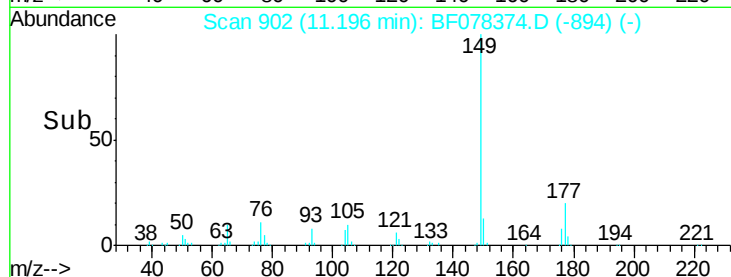
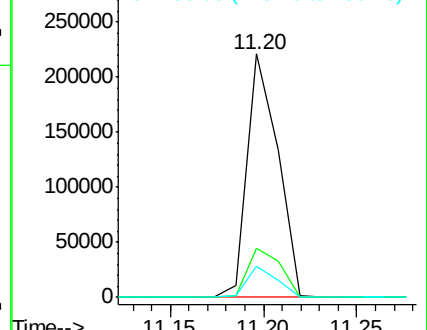
150 12.8 9.4 14.2



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: 39.64 ng

RT: 11.32 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

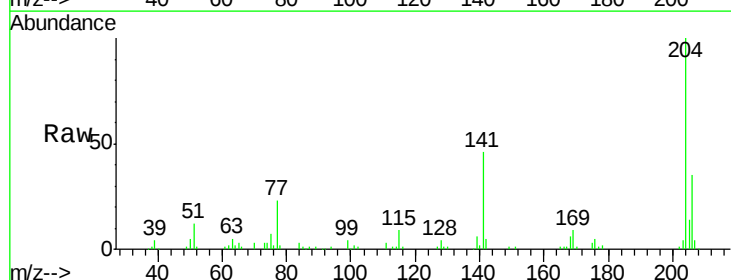
Tgt Ion:204 Resp: 114287

Ion Ratio Lower Upper

204 100

206 34.9 25.6 38.4

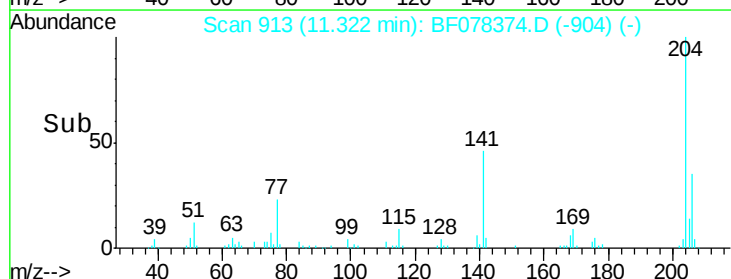
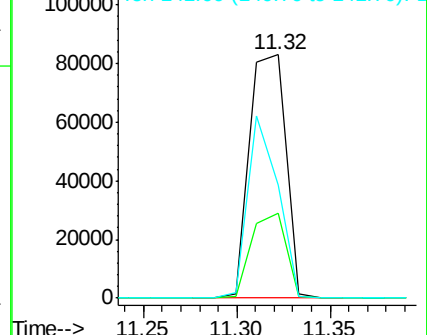
141 46.5 35.4 53.0

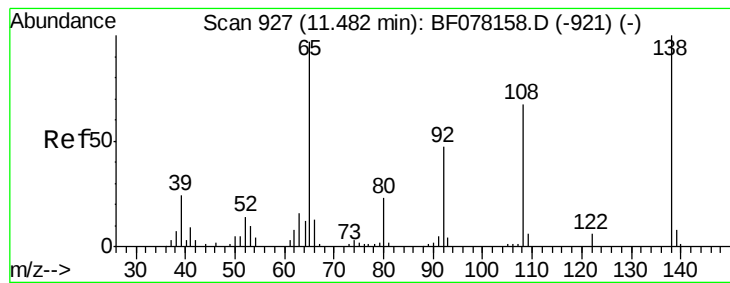


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.68 ng

RT: 11.34 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

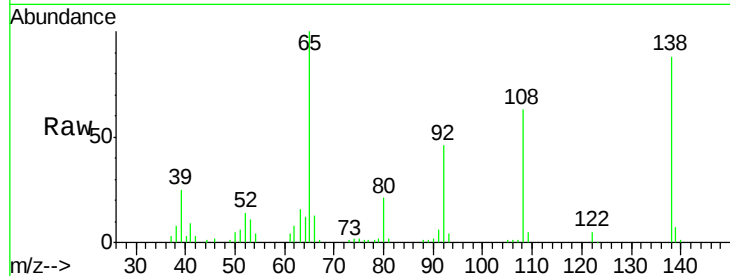
Tgt Ion:138 Resp: 68671

Ion Ratio Lower Upper

138 100

92 52.4 27.3 67.3

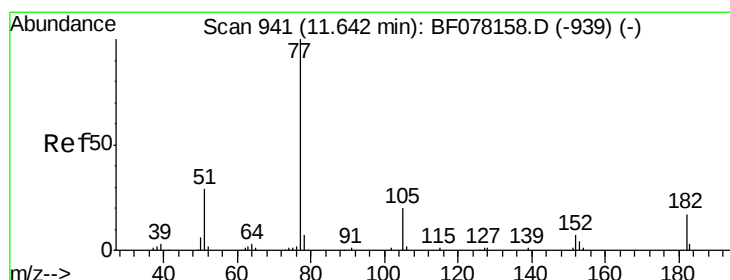
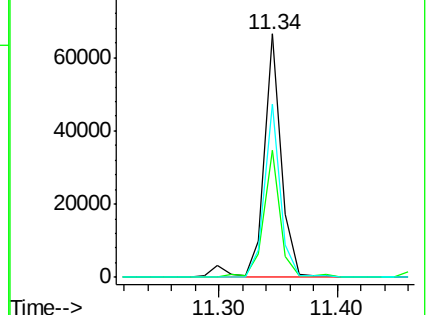
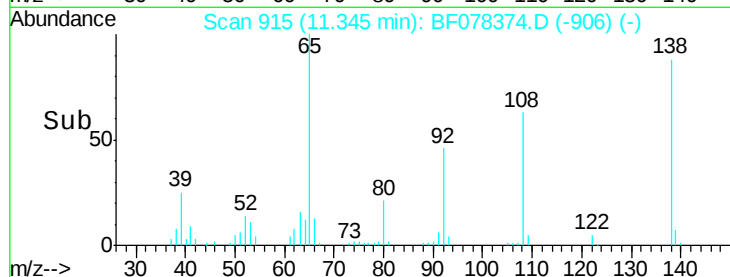
108 71.3 47.2 87.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.99 ng

RT: 11.50 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Tgt Ion: 77 Resp: 234447

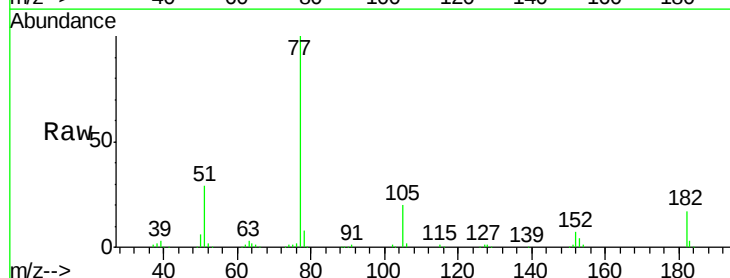
Ion Ratio Lower Upper

77 100

182 17.1 0.0 36.8

105 20.4 0.3 40.3

51 28.8 9.1 49.1

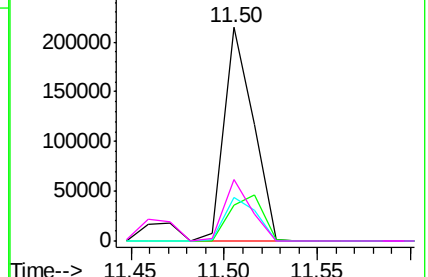
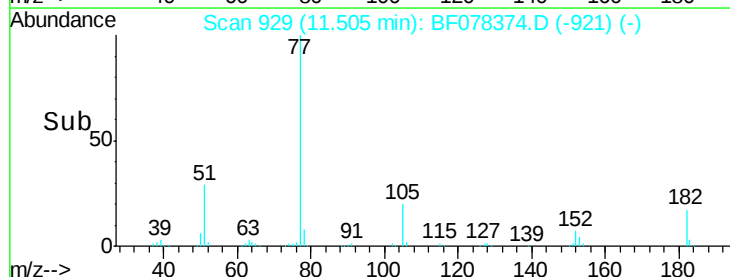


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

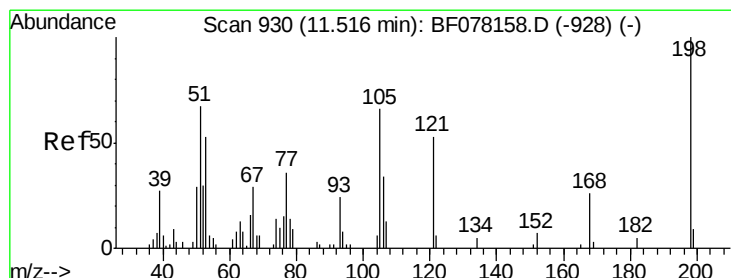
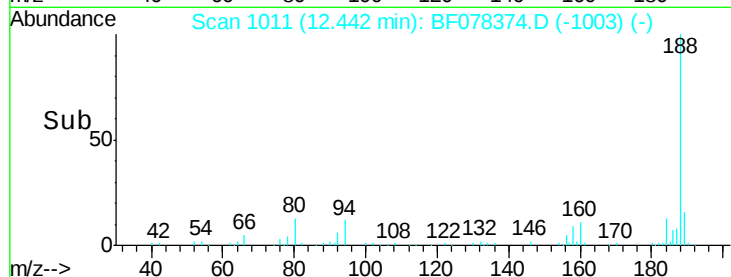
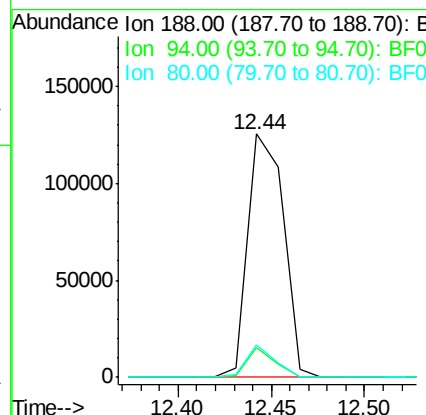
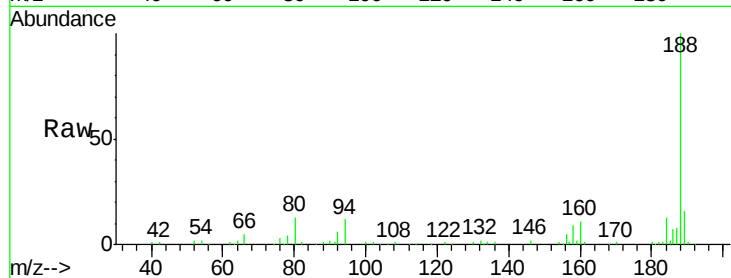




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.44 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

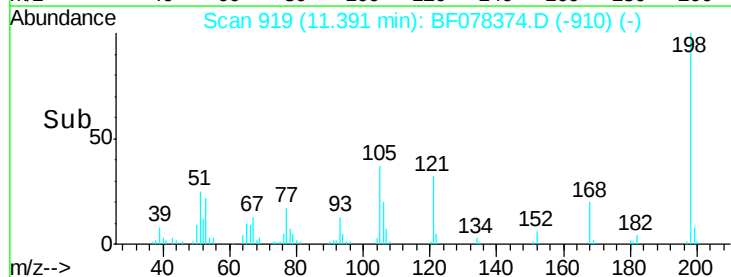
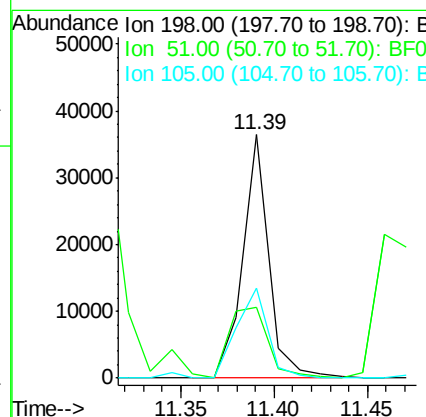
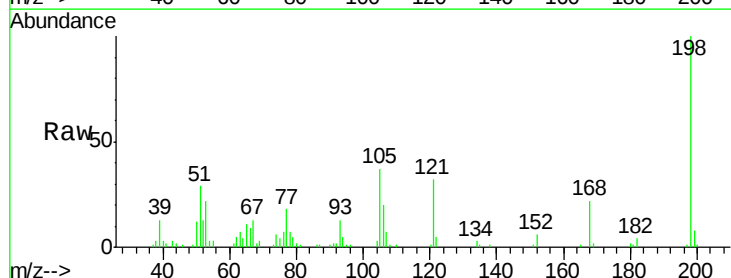
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 166539
Ion Ratio Lower Upper
188 100
94 12.2 9.0 13.4
80 13.4 9.5 14.3



#64
4,6-Dinitro-2-methylphenol
Concen: 43.99 ng
RT: 11.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion:198 Resp: 35643
Ion Ratio Lower Upper
198 100
51 29.3 48.6 88.6#
105 37.1 45.8 85.8#

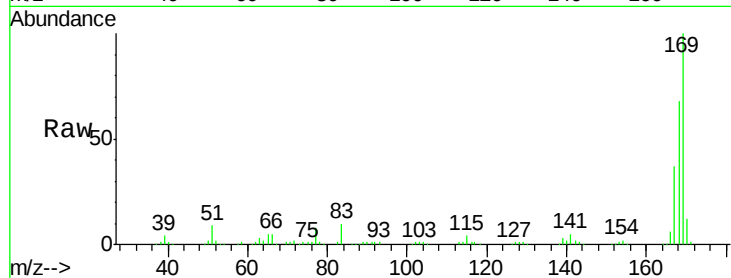




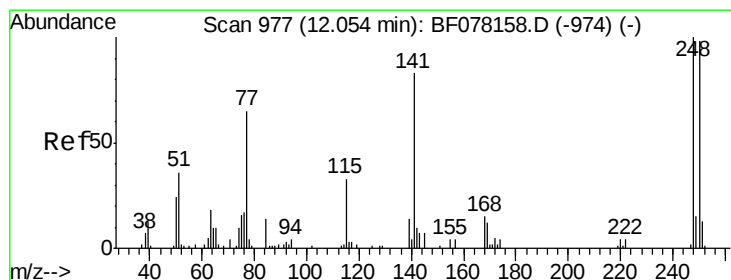
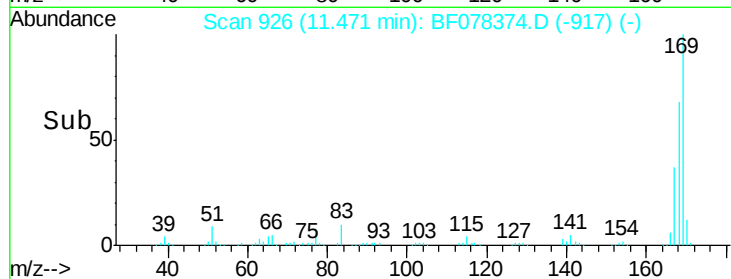
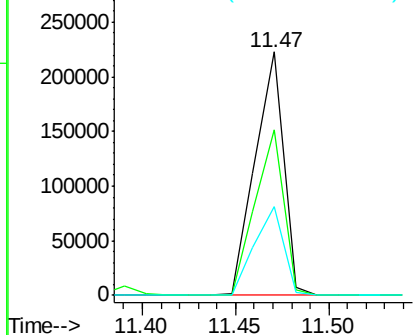
#65
 n-Nitrosodiphenylamine
 Concen: 41.00 ng
 RT: 11.47 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 236167
 Ion Ratio Lower Upper
 169 100
 168 68.0 55.0 82.4
 167 36.6 29.3 43.9

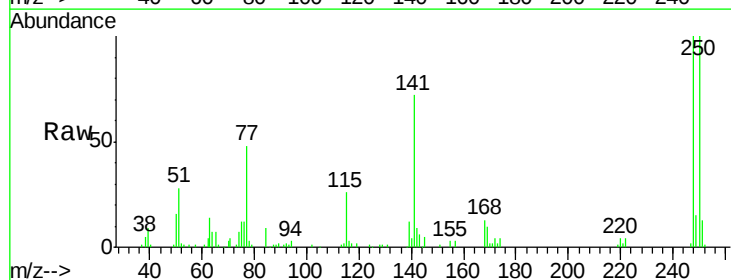


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

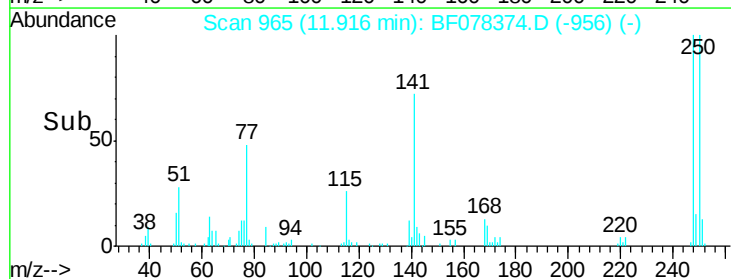
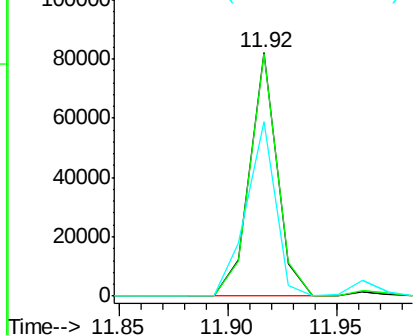


#66
 4-Bromophenyl-phenylether
 Concen: 40.92 ng
 RT: 11.92 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion:248 Resp: 72178
 Ion Ratio Lower Upper
 248 100
 250 99.6 78.2 117.2
 141 71.9 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

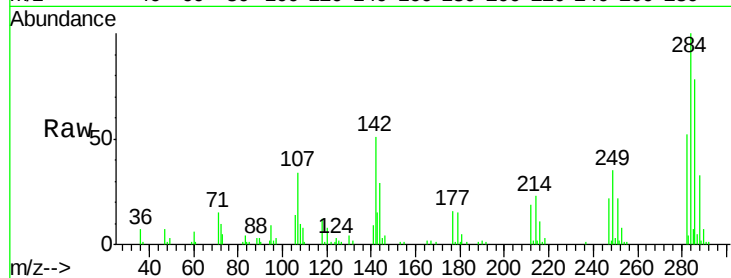




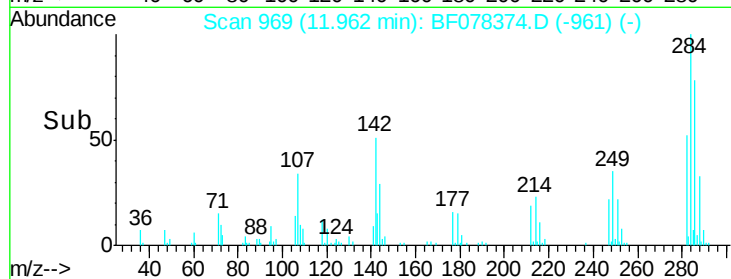
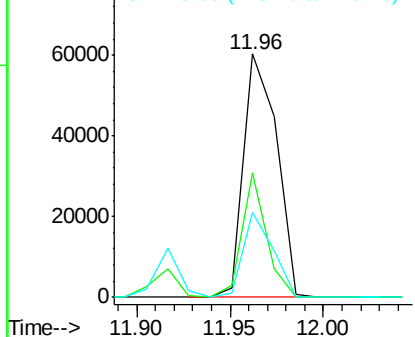
#67
Hexachlorobenzene
Concen: 38.33 ng
RT: 11.96 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 74085
Ion Ratio Lower Upper
284 100
142 51.2 24.5 36.7#
249 34.9 24.8 37.2

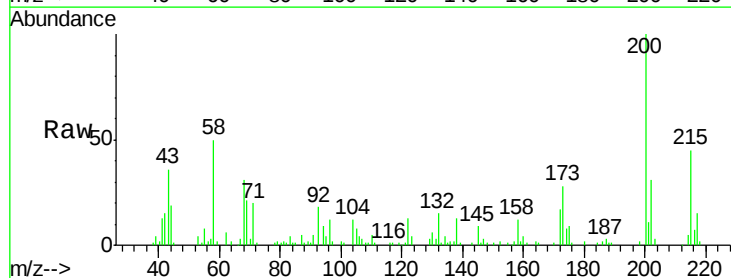


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

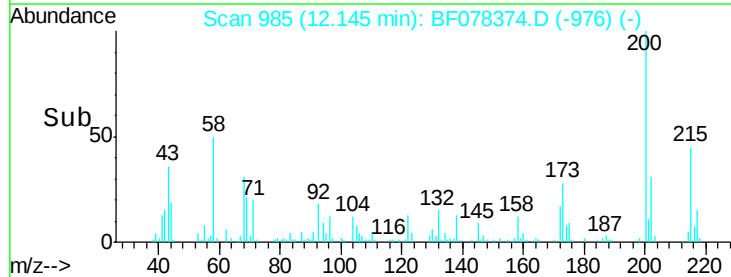
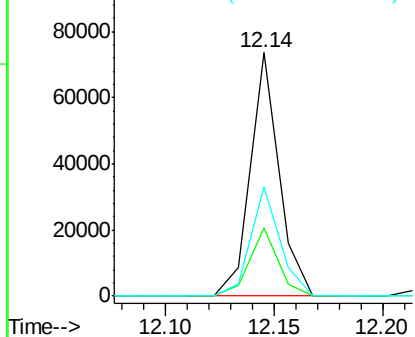


#68
Atrazine
Concen: 40.42 ng
RT: 12.14 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion:200 Resp: 67434
Ion Ratio Lower Upper
200 100
173 27.8 6.9 46.9
215 44.7 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

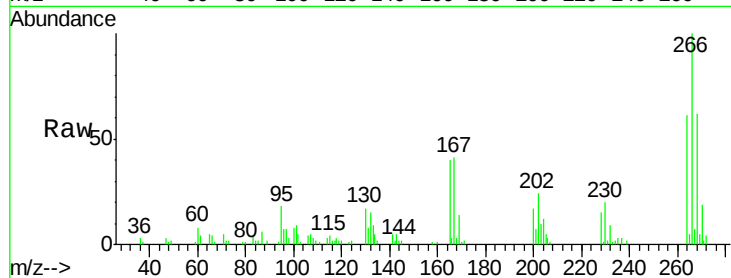




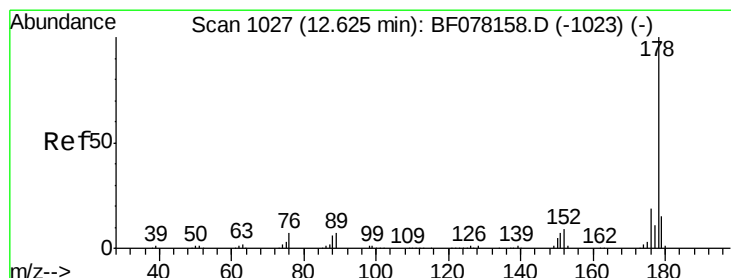
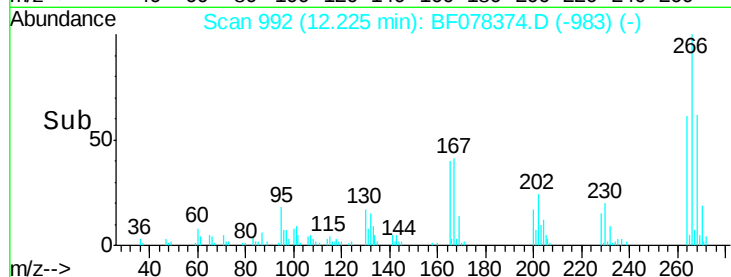
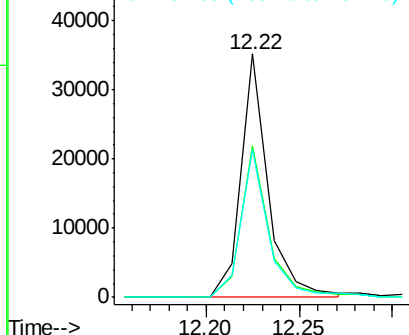
#69
 Pentachlorophenol
 Concen: 45.42 ng
 RT: 12.22 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 35744
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.1 75.1
 264 60.8 50.0 75.0

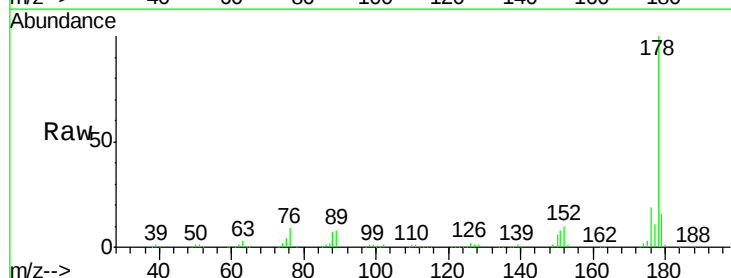


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

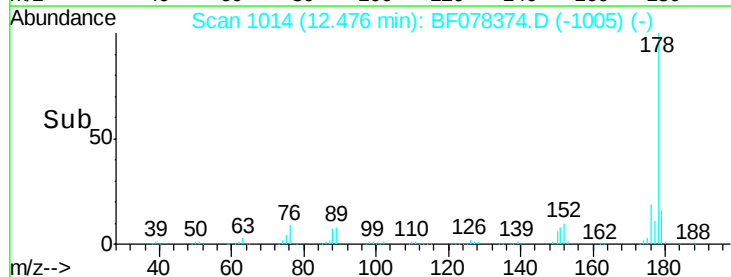
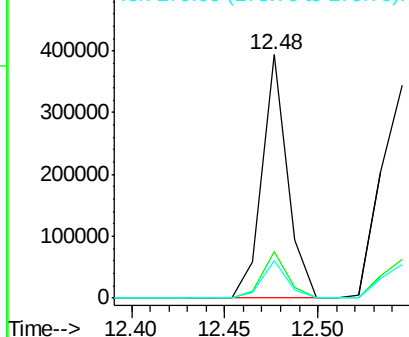


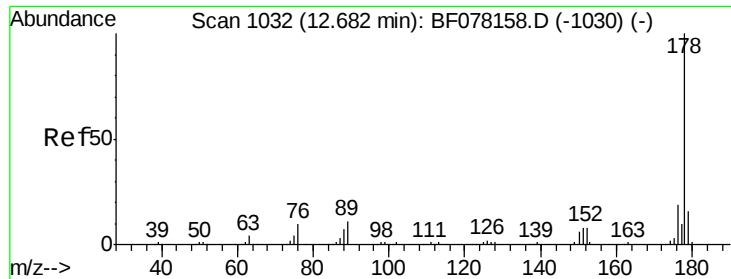
#70
 Phenanthrene
 Concen: 39.18 ng
 RT: 12.48 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion:178 Resp: 377443
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 15.6 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

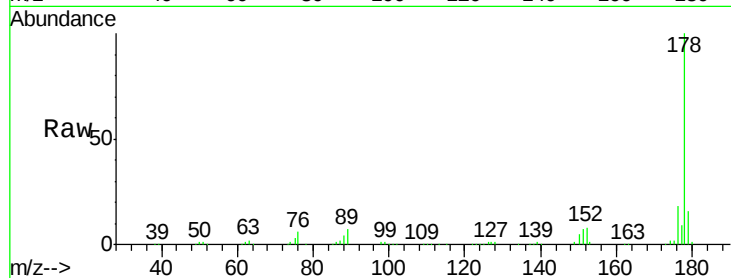




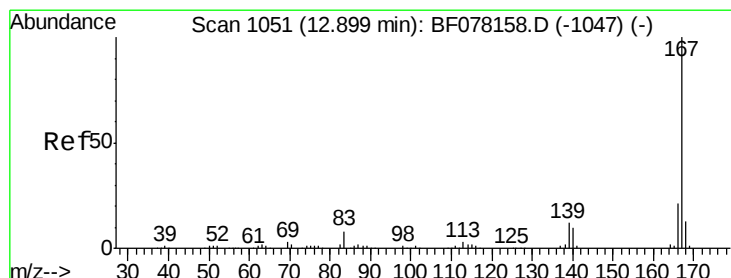
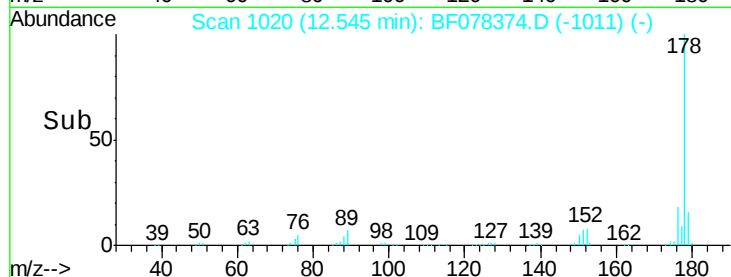
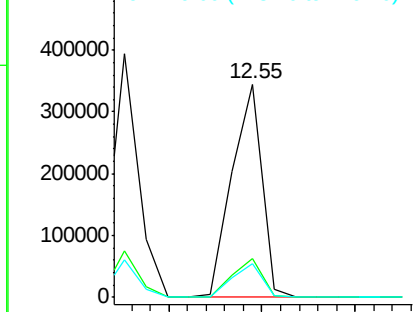
#71
 Anthracene
 Concen: 40.88 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 388042
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.8 22.2
 179 15.6 12.4 18.6

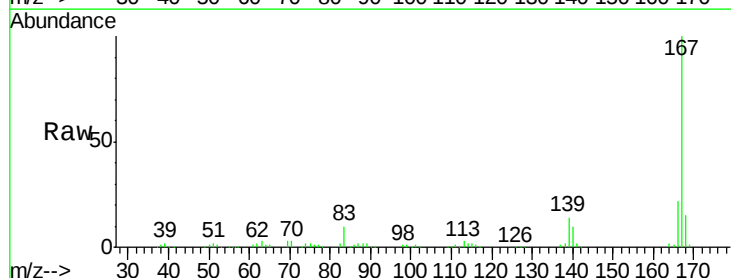


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

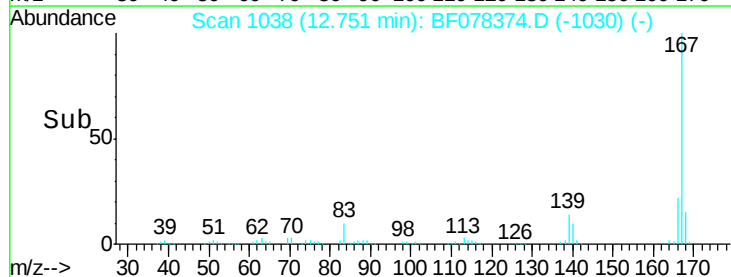
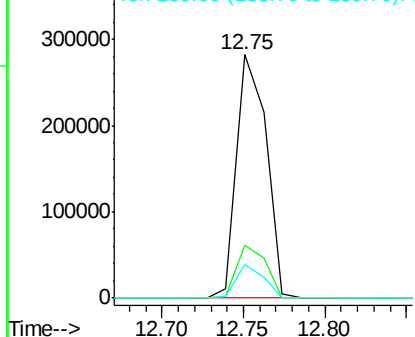


#72
 Carbazole
 Concen: 39.77 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion:167 Resp: 353797
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.8 25.2
 139 13.7 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

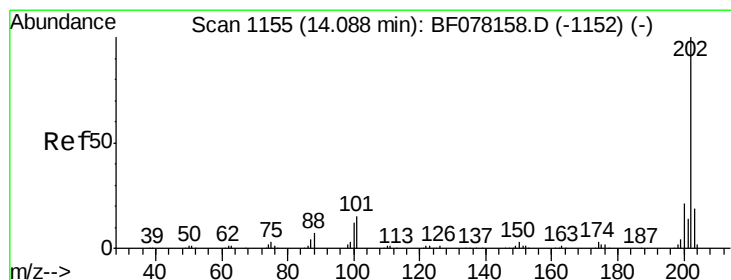
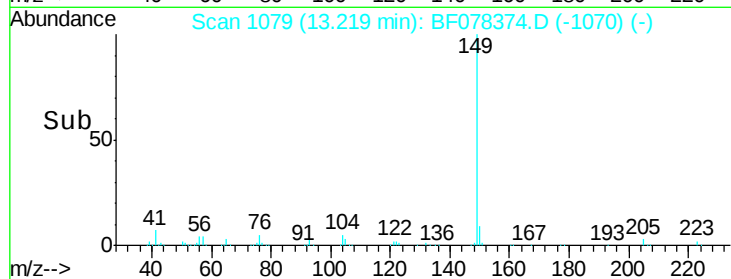
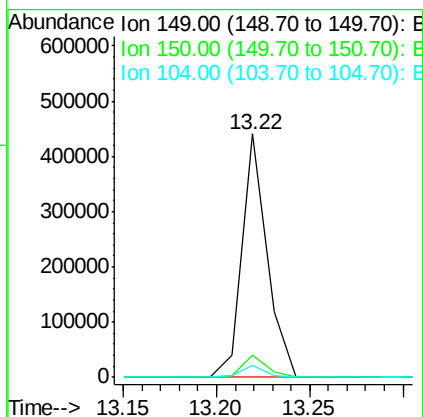
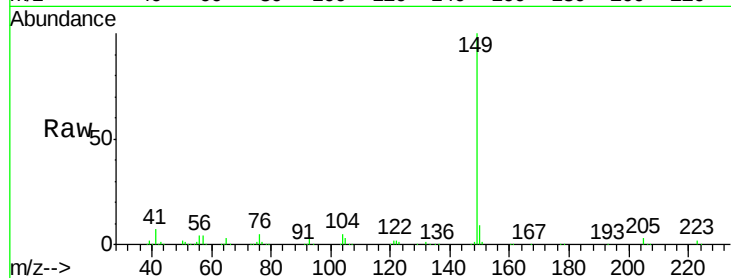




#73
Di-n-butylphthalate
Concen: 41.01 ng
RT: 13.22 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

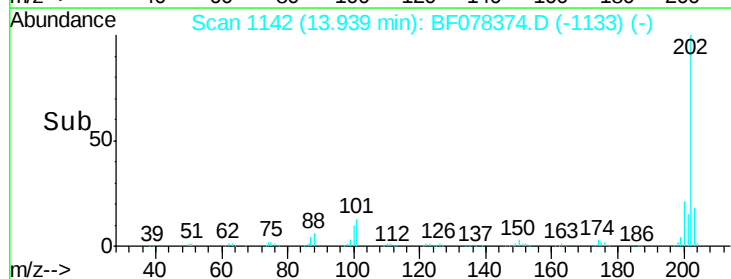
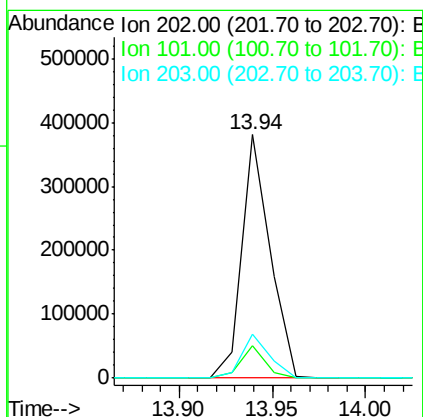
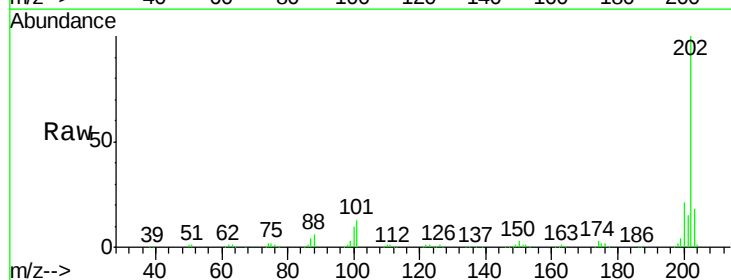
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

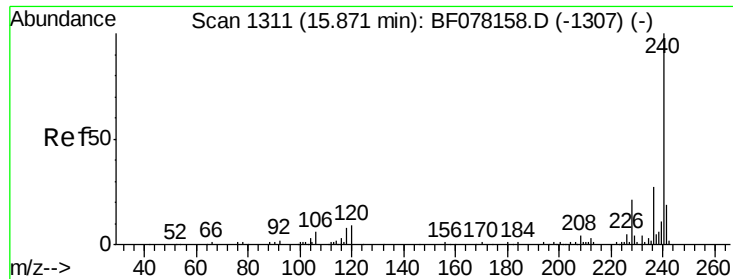
Tgt Ion:149 Resp: 413304
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 4.8 3.8 5.6



#74
Fluoranthene
Concen: 39.53 ng
RT: 13.94 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion:202 Resp: 401565
Ion Ratio Lower Upper
202 100
101 13.1 0.0 35.2
203 18.0 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.71 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

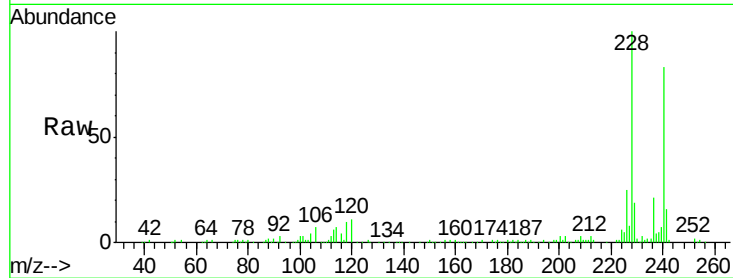
Tgt Ion:240 Resp: 164904

Ion Ratio Lower Upper

240 100

120 13.6 7.1 10.7#

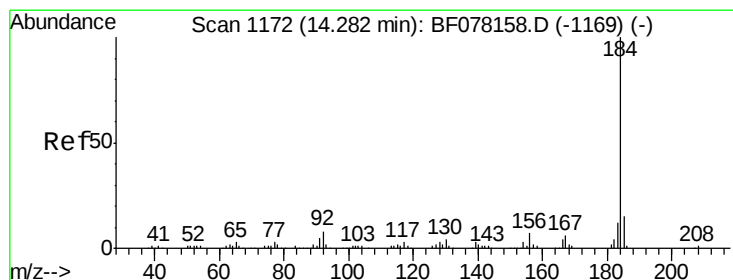
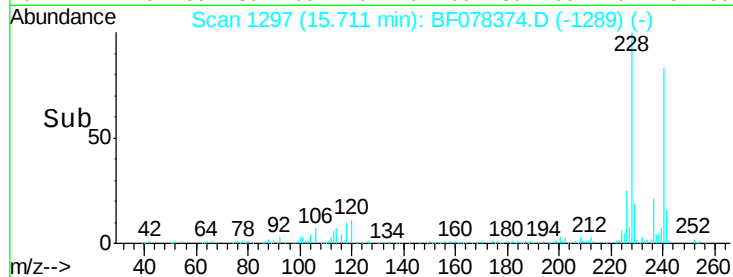
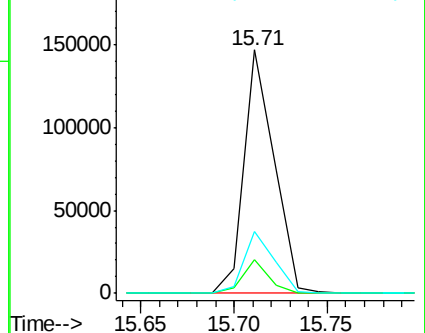
236 25.4 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.41 ng

RT: 14.13 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

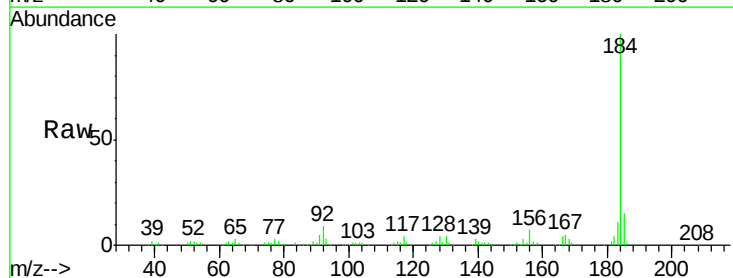
Tgt Ion:184 Resp: 231171

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

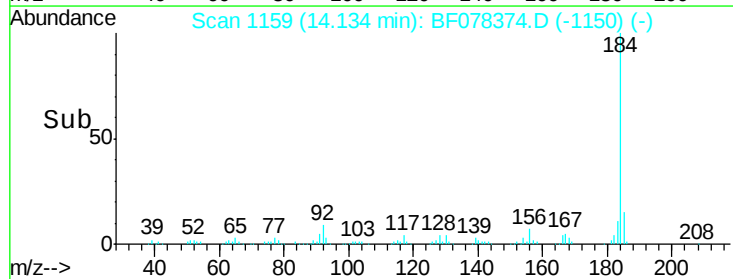
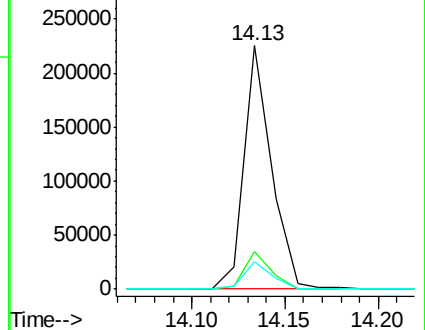
183 11.3 9.5 14.3

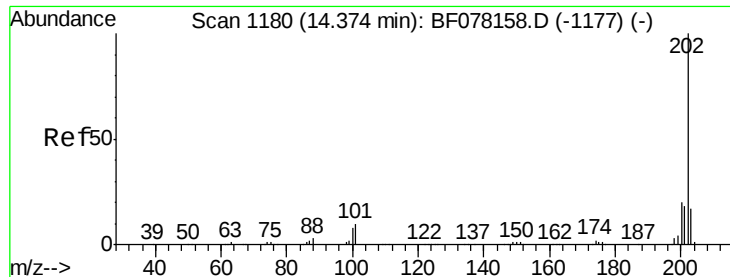


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

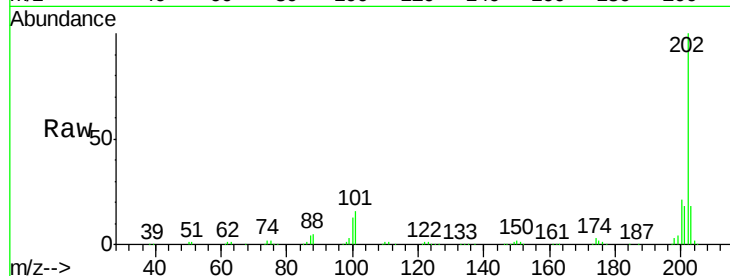




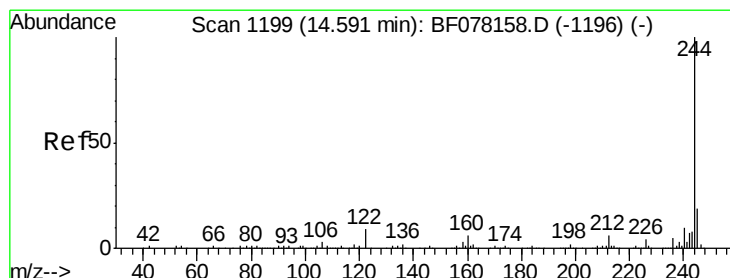
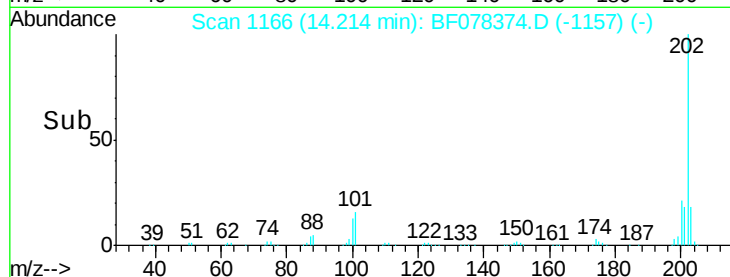
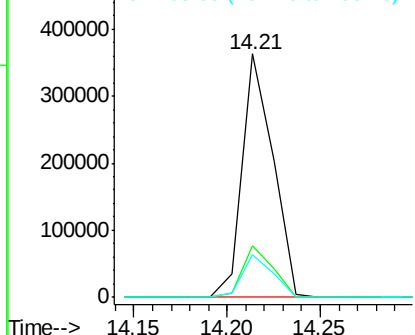
#77
 Pyrene
 Concen: 40.16 ng
 RT: 14.21 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 415754
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.3 24.5
 203 17.7 13.8 20.6

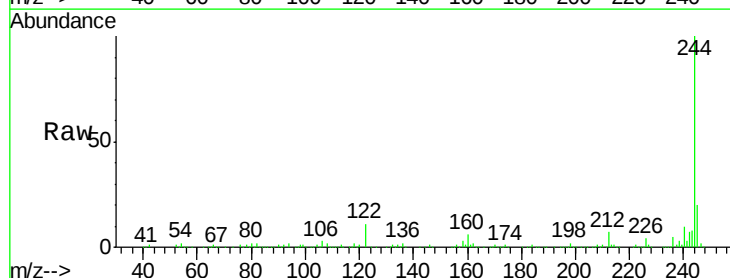


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

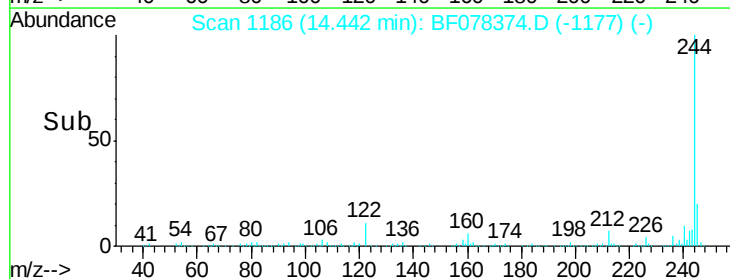
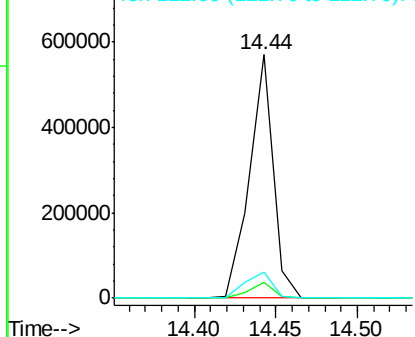


#78
 Terphenyl-d14
 Concen: 79.12 ng
 RT: 14.44 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion: 244 Resp: 577402
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 10.8 7.1 10.7#



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

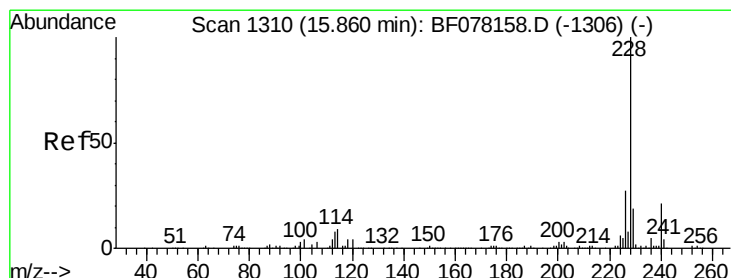
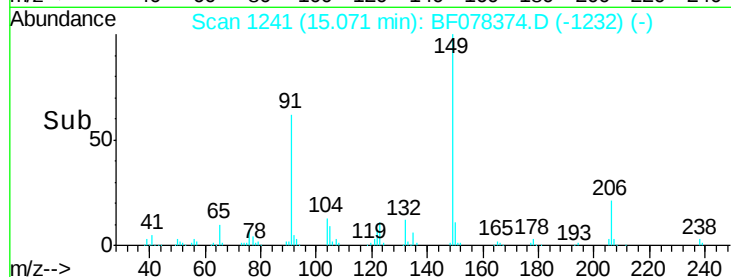
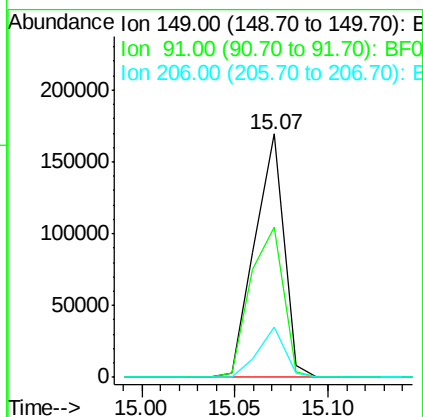
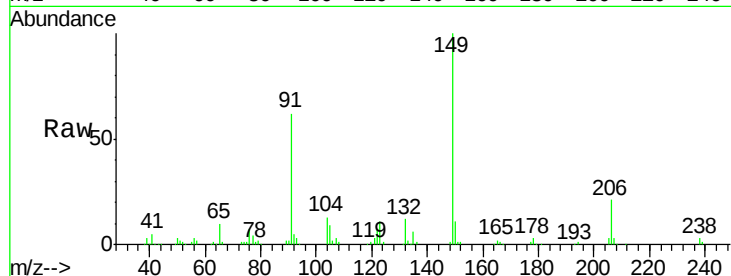




#79
Butylbenzylphthalate
Concen: 46.36 ng
RT: 15.07 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

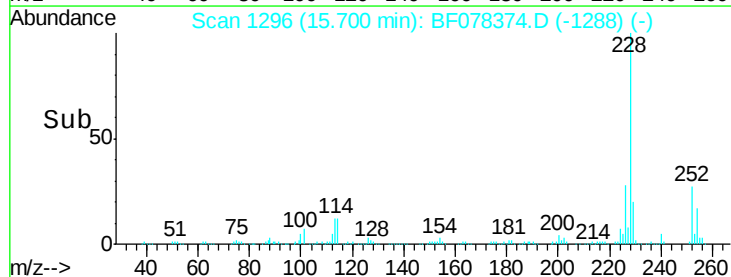
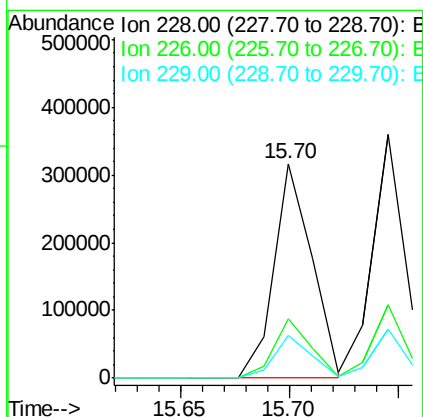
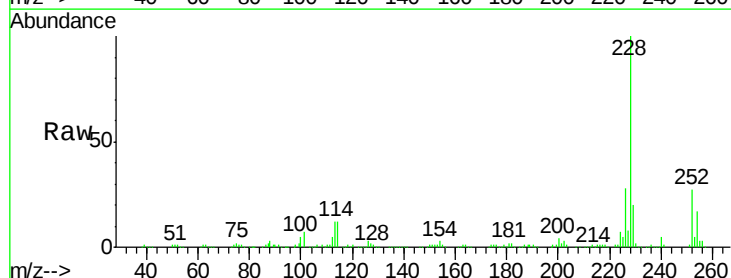
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

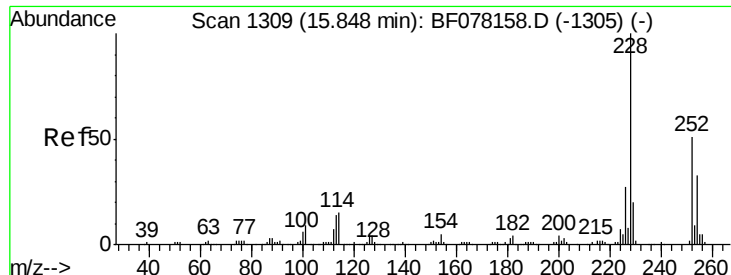
Tgt Ion:149 Resp: 182911
Ion Ratio Lower Upper
149 100
91 61.9 64.2 96.2#
206 20.6 12.6 18.8#



#80
Benzo(a)anthracene
Concen: 39.25 ng
RT: 15.70 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion:228 Resp: 385069
Ion Ratio Lower Upper
228 100
226 27.6 21.3 31.9
229 19.9 15.4 23.2

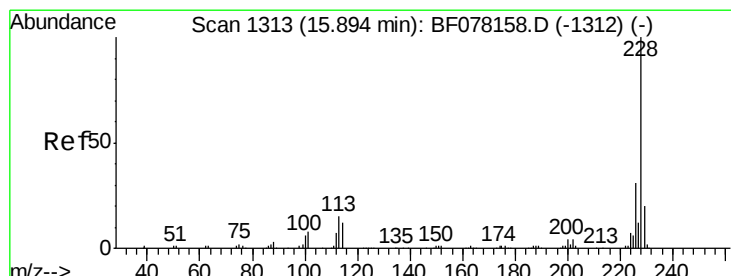
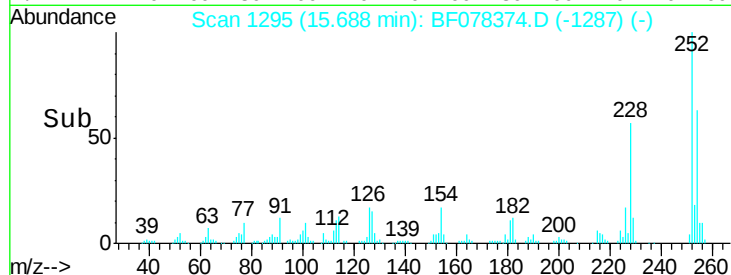
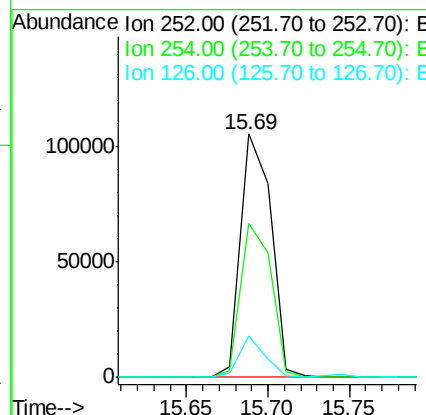
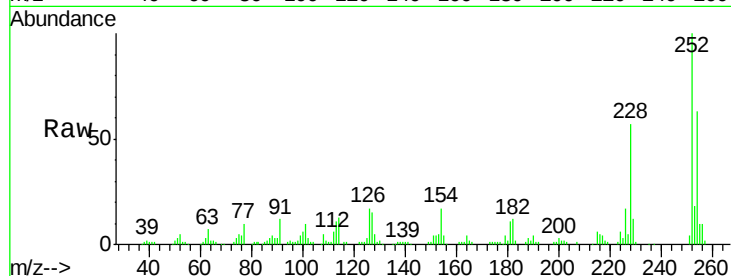




#81
 3,3'-Dichlorobenzidine
 Concen: 41.61 ng
 RT: 15.69 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

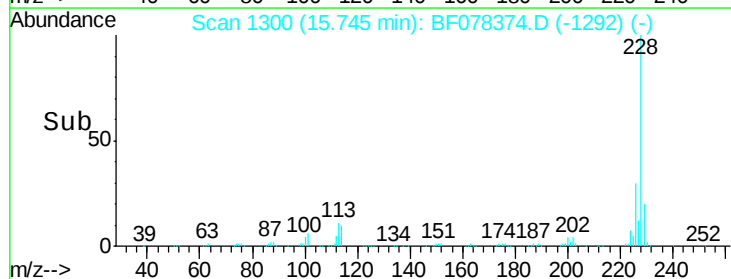
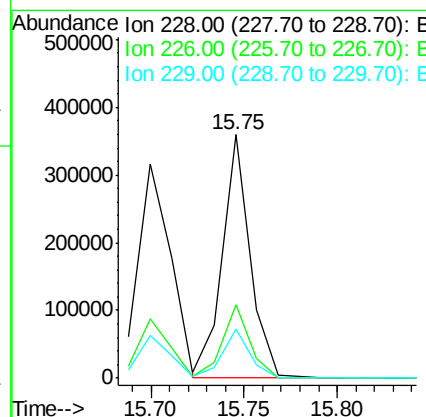
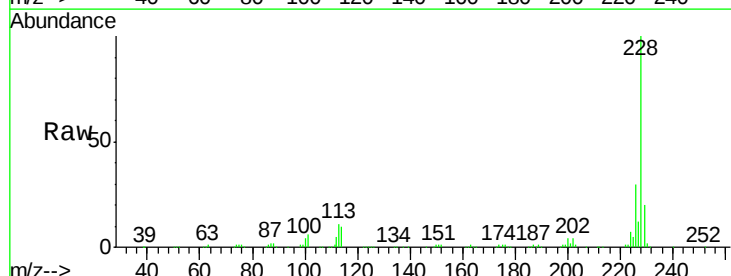
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

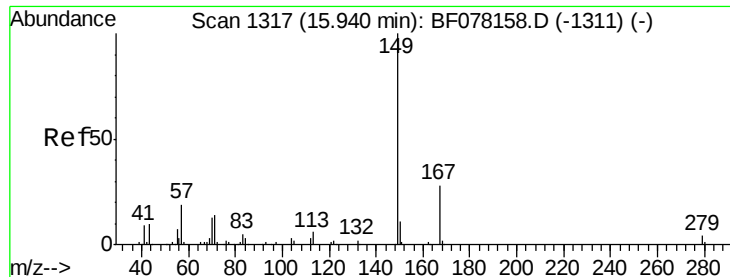
Tgt Ion: 252 Resp: 136735
 Ion Ratio Lower Upper
 252 100
 254 63.3 51.2 76.8
 126 16.8 6.3 9.5#



#82
 Chrysene
 Concen: 40.42 ng
 RT: 15.75 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion: 228 Resp: 372584
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.2 36.4
 229 19.9 15.8 23.8

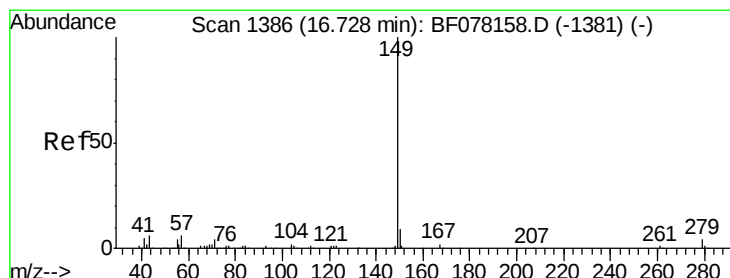
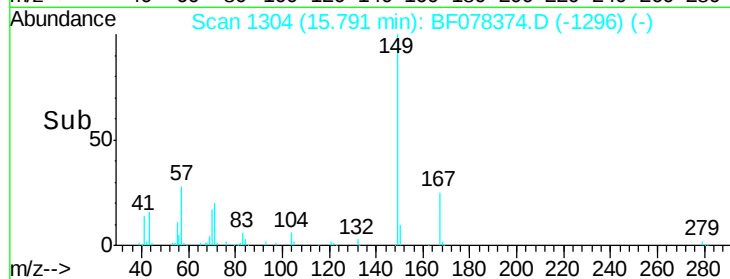
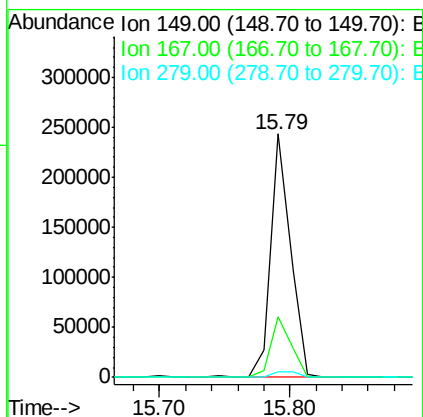
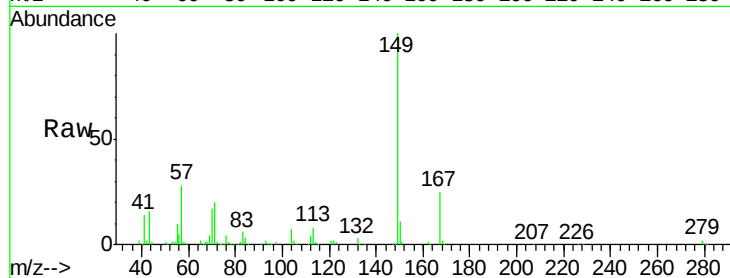




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.27 ng
 RT: 15.79 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

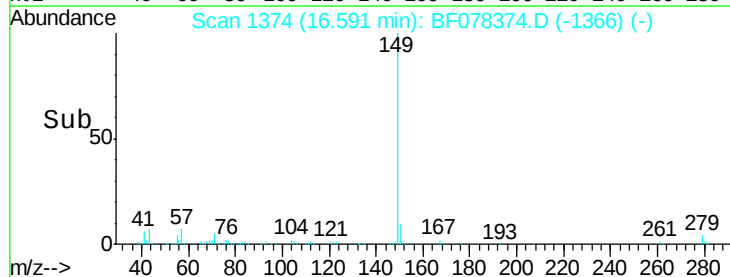
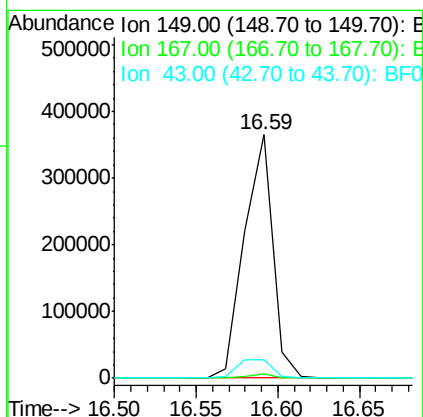
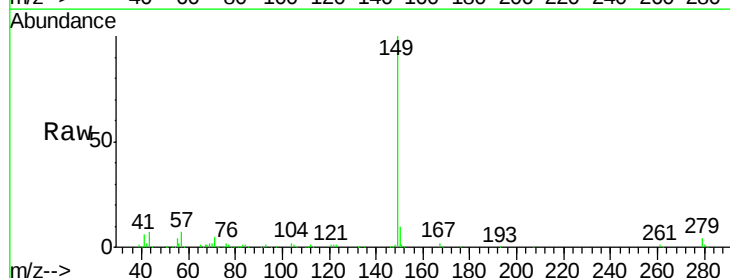
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

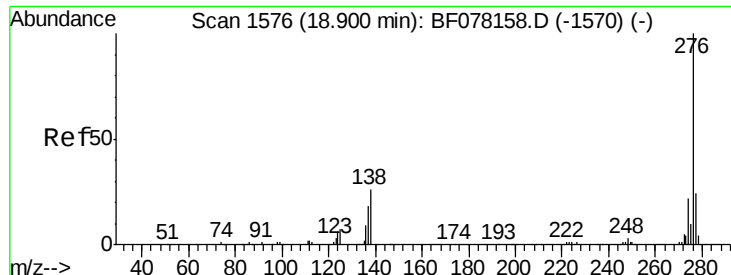
Tgt Ion:149 Resp: 261556
 Ion Ratio Lower Upper
 149 100
 167 25.1 22.2 33.2
 279 2.3 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 43.34 ng
 RT: 16.59 min Scan# 1374
 Delta R.T. -0.01 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion:149 Resp: 440337
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.2 0.0 0.0#

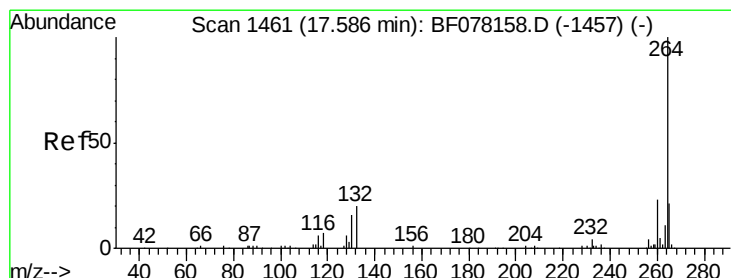
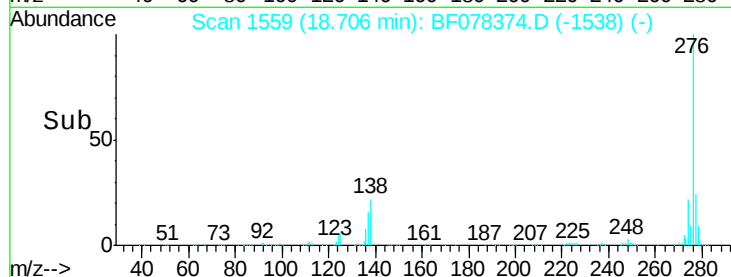
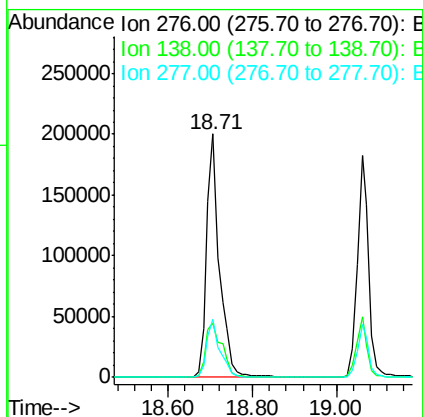
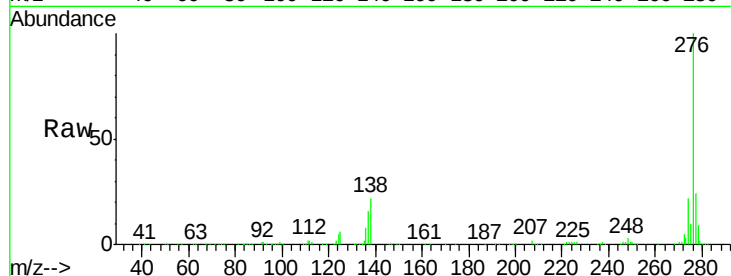




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.84 ng
 RT: 18.71 min Scan# 1559
 Delta R.T. -0.06 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

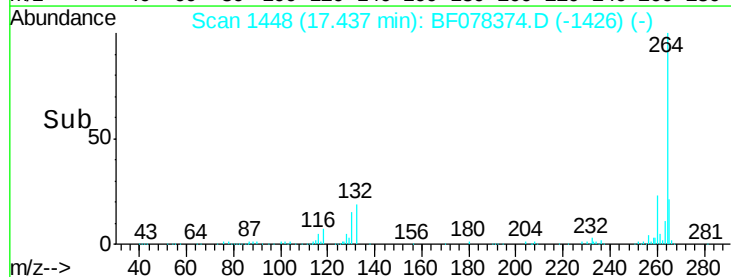
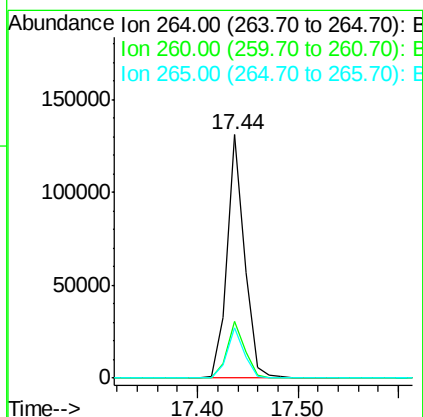
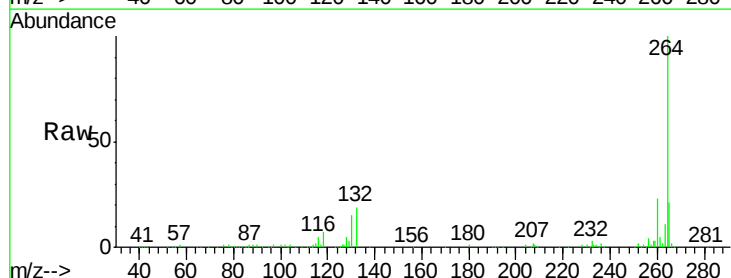
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 427173
 Ion Ratio Lower Upper
 276 100
 138 28.8 16.9 25.3#
 277 24.7 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.44 min Scan# 1448
 Delta R.T. -0.05 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion: 264 Resp: 158476
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 27.8
 265 20.5 17.0 25.6

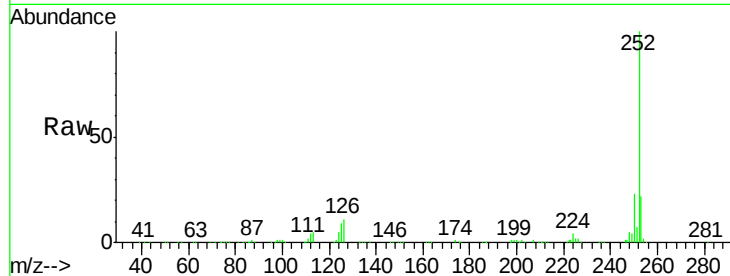




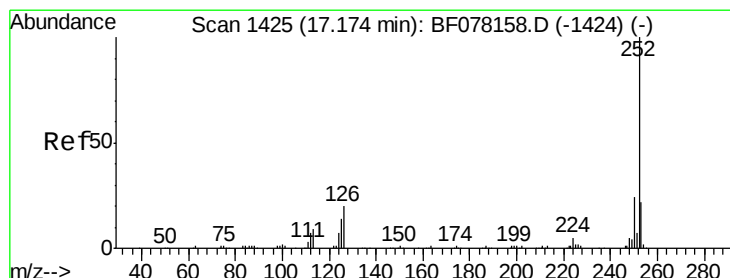
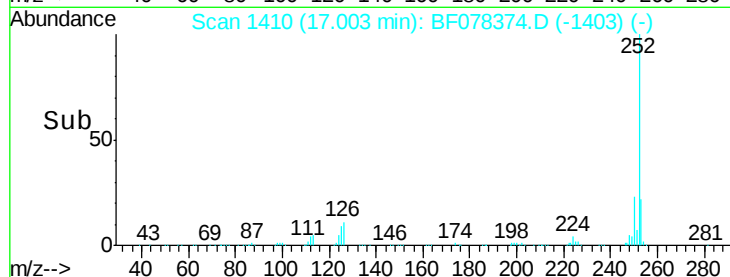
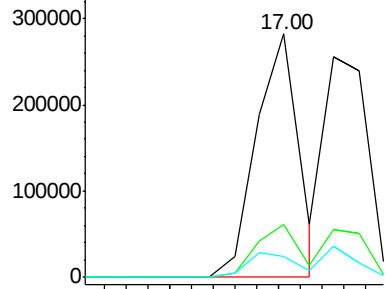
#87
Benzo(b)fluoranthene
Concen: 38.97 ng
RT: 17.00 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 381663
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 8.8 7.0 10.4

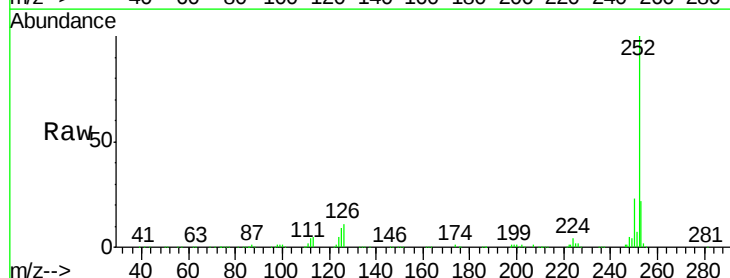


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

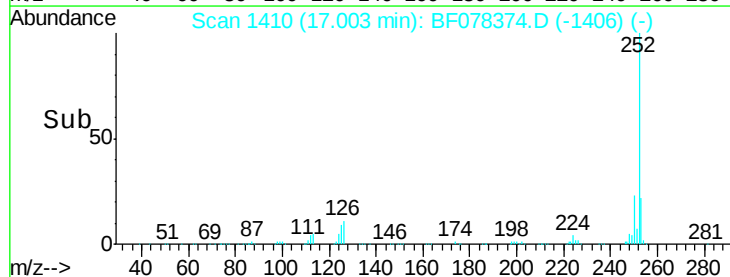
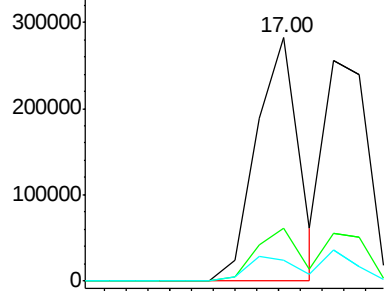


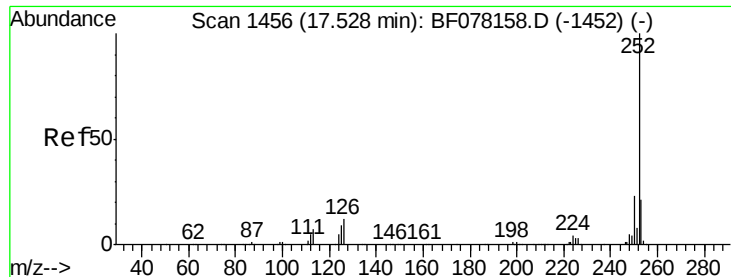
#88
Benzo(k)fluoranthene
Concen: 43.85 ng
RT: 17.00 min Scan# 1410
Delta R.T. -0.06 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion:252 Resp: 381663
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.8 11.6 17.4#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.27 ng

RT: 17.38 min Scan# 1443

Delta R.T. -0.03 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

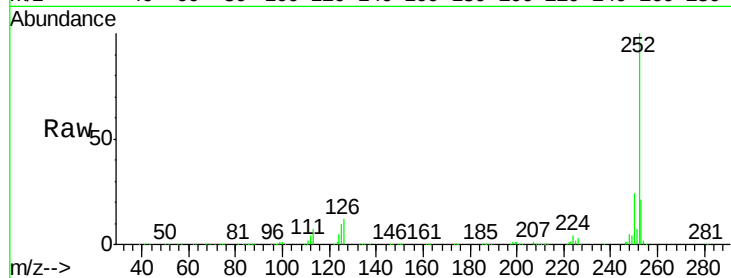
Tgt Ion:252 Resp: 352770

Ion Ratio Lower Upper

252 100

253 21.3 16.8 25.2

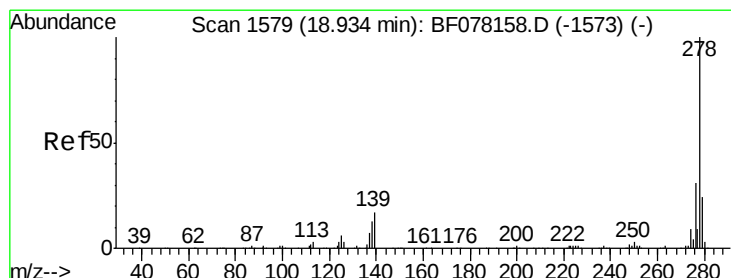
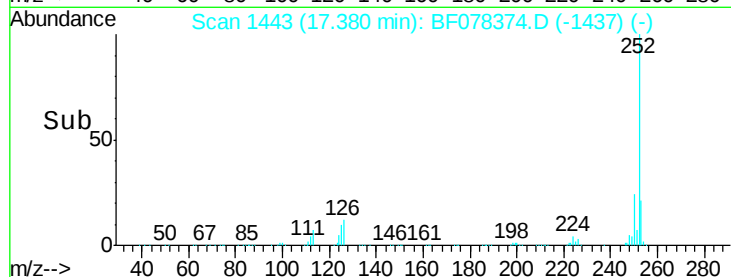
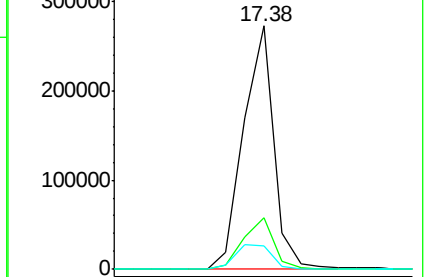
125 9.8 7.4 11.0



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: 39.95 ng

RT: 18.73 min Scan# 1561

Delta R.T. -0.06 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

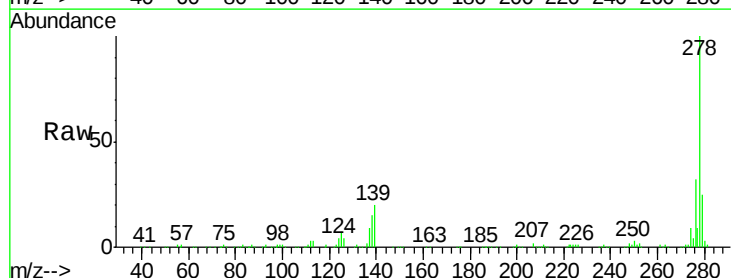
Tgt Ion:278 Resp: 341853

Ion Ratio Lower Upper

278 100

139 19.6 13.6 20.4

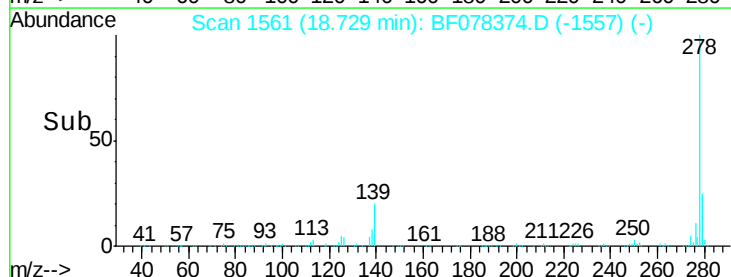
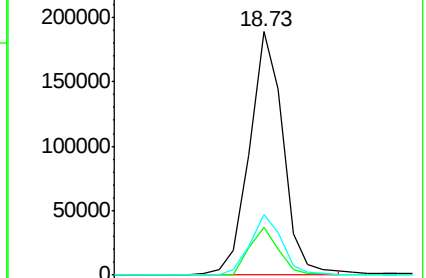
279 24.8 19.0 28.6

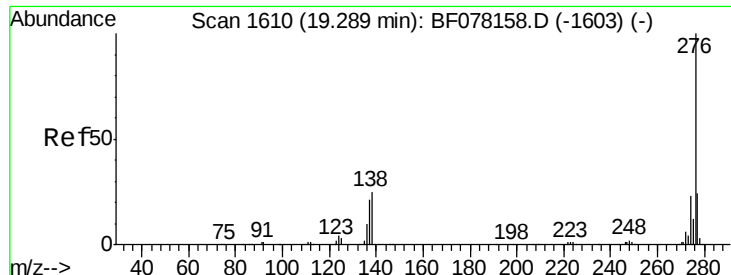


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.47 ng

RT: 19.06 min Scan# 1590

Delta R.T. -0.06 min

Lab File: BF078374.D

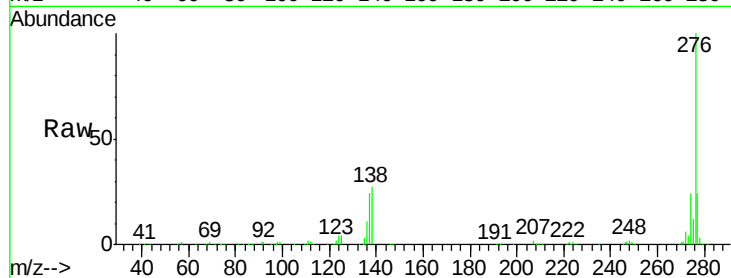
Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 276 Resp: 338640

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 27.3 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

