

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051315\
 Data File : BF079226.D
 Acq On : 14 May 2015 7:44
 Operator : TP/IZ
 Sample : G2176-05MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Quant Time: May 14 09:02:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 06:50:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	64514	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	242330	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	114361	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	221155	20.00	ng	-0.01
75) Chrysene-d12	16.14	240	227645	20.00	ng	0.01
86) Perylene-d12	17.95	264	245619	20.00	ng	0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	445466	118.86	ng	0.00
7) Phenol-d6	6.80	99	565116	114.07	ng	0.00
23) Nitrobenzene-d5	7.93	82	339893	80.61	ng	0.00
41) 2,4,6-Tribromophenol	11.96	330	168057	135.84	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	687025	83.70	ng	0.00
78) Terphenyl-d14	14.82	244	754987	79.40	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	2.92	79	103657	21.74	ng	96
4) n-Nitrosodimethylamine	2.81	42	61302	30.00	ng	83
6) Aniline	6.82	93	93887	13.43	ng	# 1
8) 2-Chlorophenol	6.97	128	176276	41.47	ng	90
9) Benzaldehyde	6.68	77	46915	14.06	ng	96
10) Phenol	6.82	94	207667	36.14	ng	91
11) bis(2-Chloroethyl)ether	6.92	93	180034	42.73	ng	95
12) 1,3-Dichlorobenzene	7.15	146	174189	36.46	ng	98
13) 1,4-Dichlorobenzene	7.26	146	182318	37.08	ng	99
14) 1,2-Dichlorobenzene	7.44	146	175720	38.39	ng	99
15) Benzyl Alcohol	7.42	79	143245	38.95	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.60	45	231927	35.98	ng	97
17) 2-Methylphenol	7.56	107	133790	39.11	ng	96
18) Hexachloroethane	7.85	117	50845	30.02	ng	# 81
19) n-Nitroso-di-n-propylamine	7.75	70	110624	33.06	ng	92
20) 3+4-Methylphenols	7.76	107	167656	36.78	ng	# 45
22) Acetophenone	7.75	105	230248	42.06	ng	# 89
24) Nitrobenzene	7.95	77	173962	41.62	ng	# 87
25) Isophorone	8.25	82	320976	41.06	ng	95
26) 2-Nitrophenol	8.34	139	80426	46.49	ng	# 89
27) 2,4-Dimethylphenol	8.41	122	156189	45.12	ng	96
28) bis(2-Chloroethoxy)methane	8.52	93	193291	40.11	ng	98
29) 2,4-Dichlorophenol	8.64	162	139704	45.39	ng	95
30) 1,2,4-Trichlorobenzene	8.74	180	136157	40.27	ng	96
31) Naphthalene	8.83	128	458669	39.72	ng	99
32) Benzoic acid	8.52	122	86709	41.04	ng	96
33) 4-Chloroaniline	8.91	127	59607	12.20	ng	95
34) Hexachlorobutadiene	8.99	225	75846	38.95	ng	99
35) Caprolactam	9.35	113	37006	37.18	ng	# 74
36) 4-Chloro-3-methylphenol	9.52	107	139997	43.30	ng	97
37) 2-Methylnaphthalene	9.70	142	338146	42.26	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	133523	41.46	ng	# 100
40) Hexachlorocyclopentadiene	9.88	237	32042	19.78	ng	97
42) 2,4,6-Trichlorophenol	10.04	196	96370	43.52	ng	93

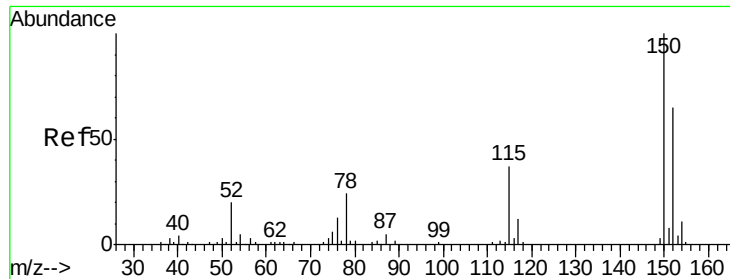
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051315\
 Data File : BF079226.D
 Acq On : 14 May 2015 7:44
 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 06:50:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	10.10	196	103285	46.14	ng	# 87
45) 1,1'-Biphenyl	10.27	154	386233	42.48	ng	98
46) 2-Chloronaphthalene	10.30	162	299148	42.18	ng	99
47) 2-Nitroaniline	10.43	65	93638	45.57	ng	# 73
48) Acenaphthylene	10.81	152	504307	43.31	ng	99
49) Dimethylphthalate	10.66	163	366843	43.71	ng	99
50) 2,6-Dinitrotoluene	10.74	165	80732	48.74	ng	# 74
51) Acenaphthene	11.03	154	292973	42.19	ng	99
52) 3-Nitroaniline	10.94	138	52511	25.38	ng	# 80
53) 2,4-Dinitrophenol	11.08	184	19180	41.20	ng	# 70
54) Dibenzofuran	11.24	168	449539	44.82	ng	95
55) 4-Nitrophenol	11.16	139	137474	83.94	ng	90
56) 2,4-Dinitrotoluene	11.23	165	100944	46.10	ng	91
57) Fluorene	11.67	166	360901	43.84	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.39	232	80628	44.07	ng	# 100
59) Diethylphthalate	11.54	149	356865	42.92	ng	98
60) 4-Chlorophenyl-phenylether	11.68	204	155880	42.68	ng	# 89
61) 4-Nitroaniline	11.70	138	82261	39.74	ng	# 80
62) Azobenzene	11.87	77	345069	42.12	ng	91
64) 4,6-Dinitro-2-methylphenol	11.74	198	18983	25.57	ng	95
65) n-Nitrosodiphenylamine	11.83	169	310923	42.22	ng	99
66) 4-Bromophenyl-phenylether	12.29	248	99291	43.07	ng	# 87
67) Hexachlorobenzene	12.34	284	115215	43.73	ng	# 88
68) Atrazine	12.50	200	95485	44.58	ng	95
69) Pentachlorophenol	12.59	266	121130	78.70	ng	97
70) Phenanthrene	12.86	178	518782	41.93	ng	99
71) Anthracene	12.93	178	534379	44.03	ng	99
72) Carbazole	13.13	167	535621	46.30	ng	98
73) Di-n-butylphthalate	13.58	149	612571	44.15	ng	# 98
74) Fluoranthene	14.33	202	577665	44.81	ng	99
76) Benzidine	14.51	184	104516	17.04	ng	99
77) Pyrene	14.62	202	606587	46.24	ng	99
79) Butylbenzylphthalate	15.44	149	279845	48.80	ng	98
80) Benzo(a)anthracene	16.13	228	564054	45.25	ng	100
81) 3,3'-Dichlorobenzidine	16.10	252	181286	40.83	ng	# 99
82) Chrysene	16.17	228	523821	43.69	ng	100
83) Bis(2-ethylhexyl)phthalate	16.18	149	405716	46.71	ng	99
85) Indeno(1,2,3-cd)pyrene	19.41	276	674741	44.17	ng	# 100
87) Benzo(b)fluoranthene	17.52	252	465854	34.65	ng	99
88) Benzo(k)fluoranthene	17.52	252	470662	36.16	ng	99
89) Benzo(a)pyrene	17.89	252	568874	45.95	ng	# 94
90) Dibenzo(a,h)anthracene	19.44	278	557555	42.38	ng	99
91) Benzo(g,h,i)perylene	19.84	276	536321	40.67	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.23 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

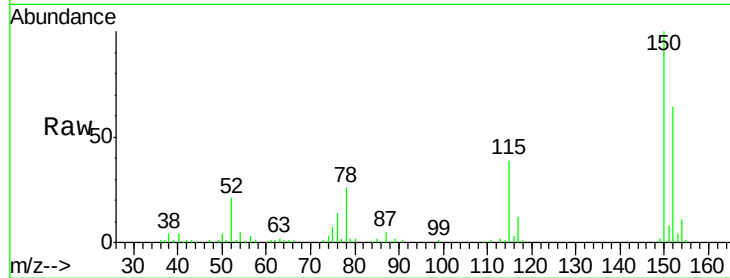
Tgt Ion:152 Resp: 64514

Ion Ratio Lower Upper

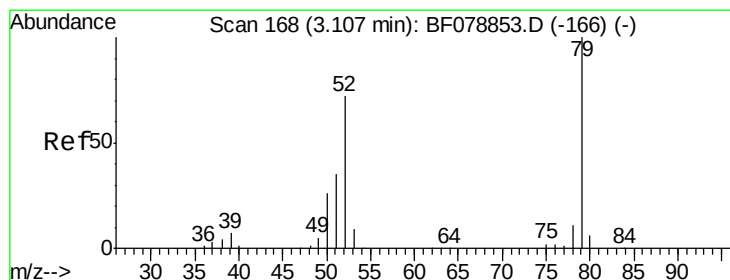
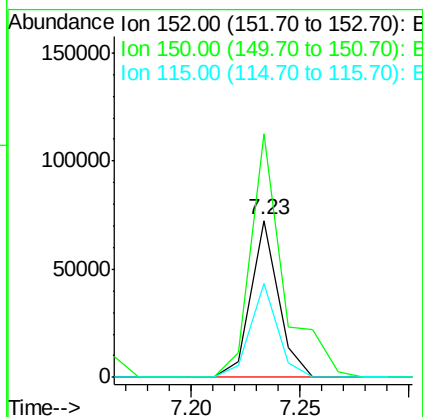
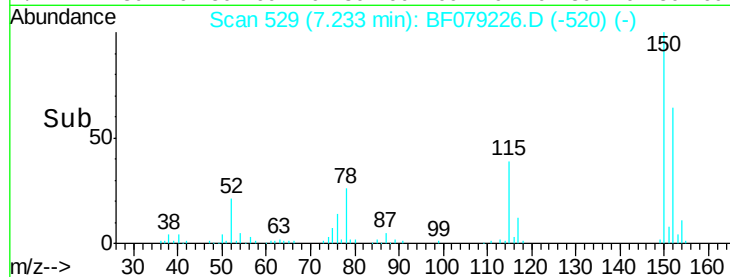
152 100

150 155.2 122.0 183.0

115 60.1 46.3 69.5



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



#3

Pyridine

Concen: 21.74 ng

RT: 2.92 min Scan# 152

Delta R.T. 0.07 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

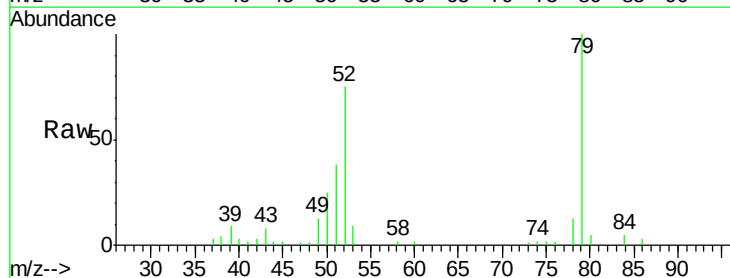
Tgt Ion: 79 Resp: 103657

Ion Ratio Lower Upper

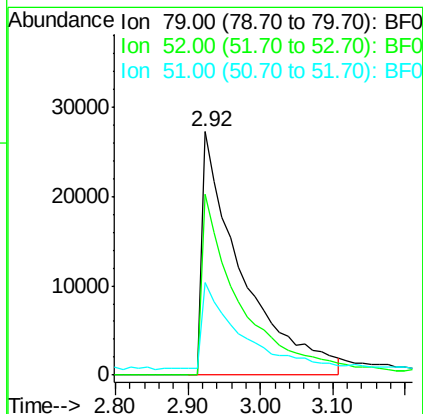
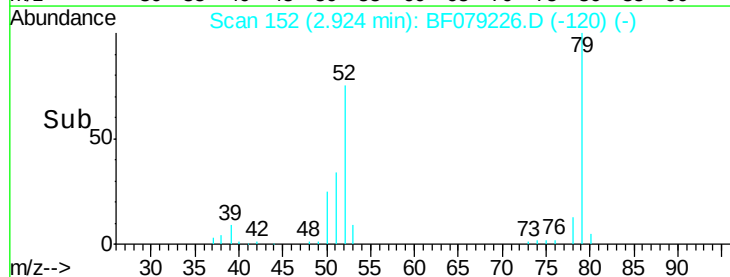
79 100

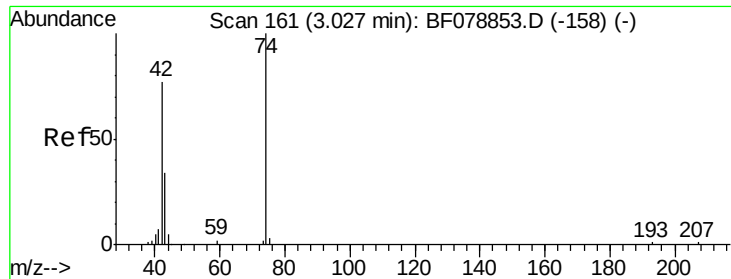
52 74.5 57.2 85.8

51 38.1 28.9 43.3



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



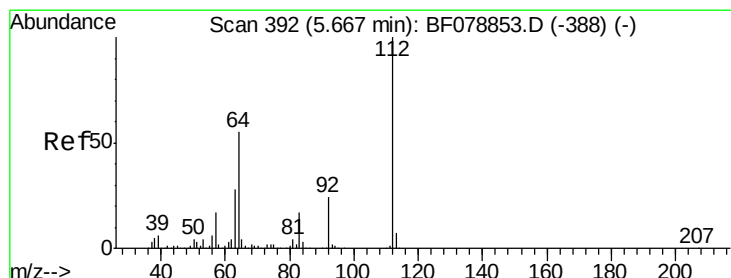
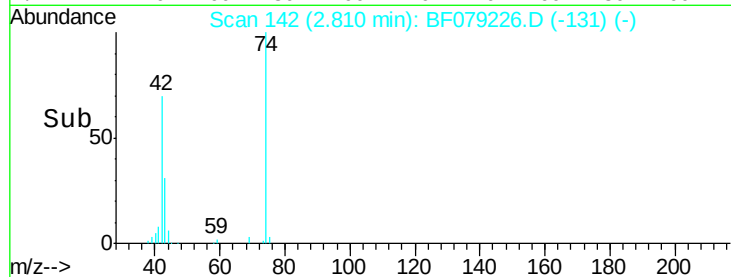
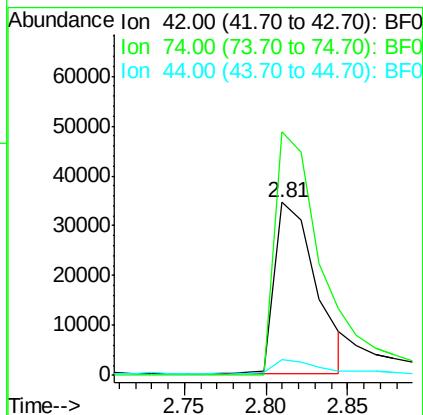
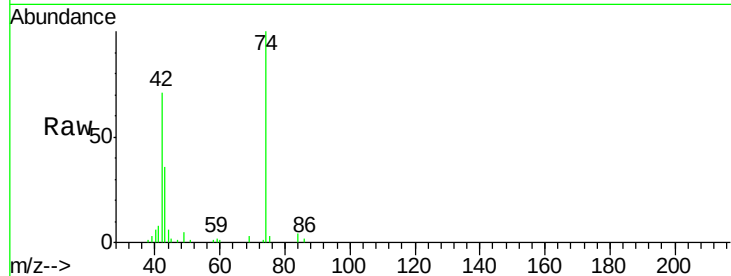


#4

n-Nitrosodimethylamine
 Concen: 30.00 ng
 RT: 2.81 min Scan# 142
 Delta R.T. 0.02 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

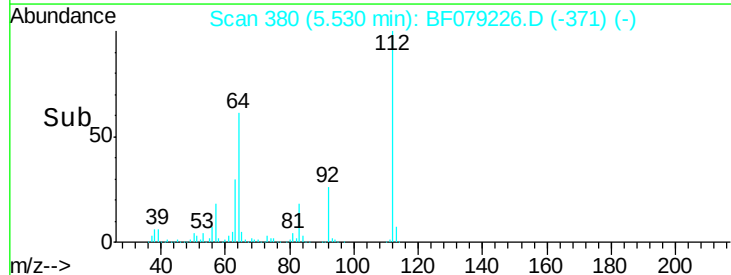
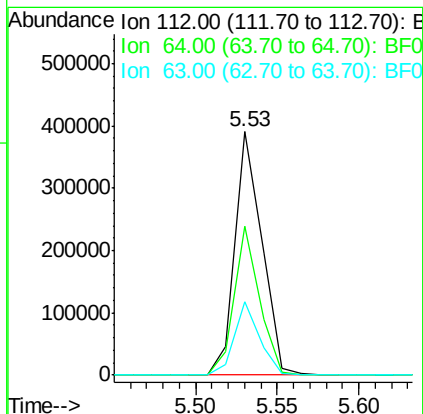
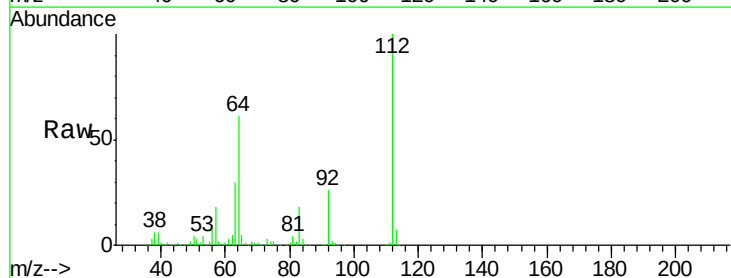
Tgt Ion: 42 Resp: 61302
 Ion Ratio Lower Upper
 42 100
 74 140.8 96.5 144.7
 44 9.1 6.1 9.1

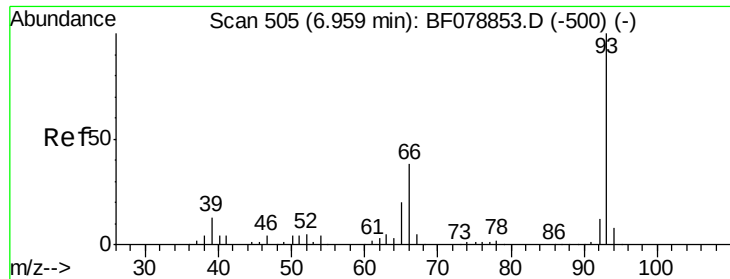


#5

2-Fluorophenol
 Concen: 118.86 ng
 RT: 5.53 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion: 112 Resp: 445466
 Ion Ratio Lower Upper
 112 100
 64 61.0 53.5 80.3
 63 29.9 27.5 41.3





#6

Aniline

Concen: 13.43 ng

RT: 6.82 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

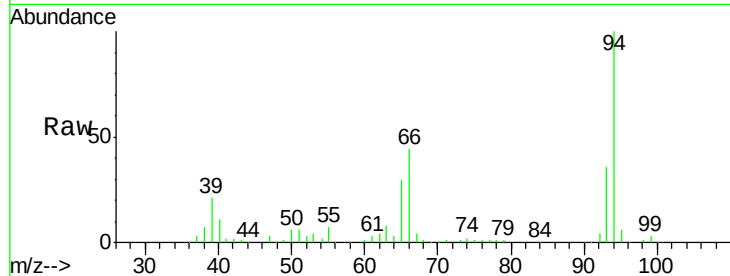
Tgt Ion: 93 Resp: 93887

Ion Ratio Lower Upper

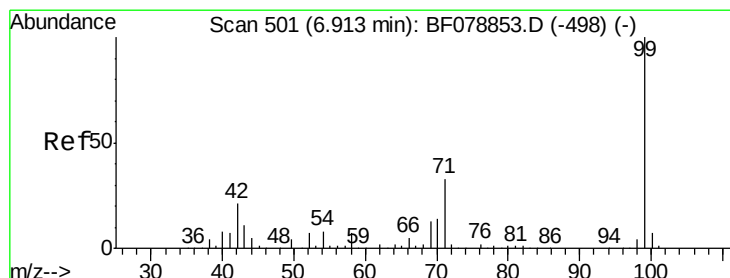
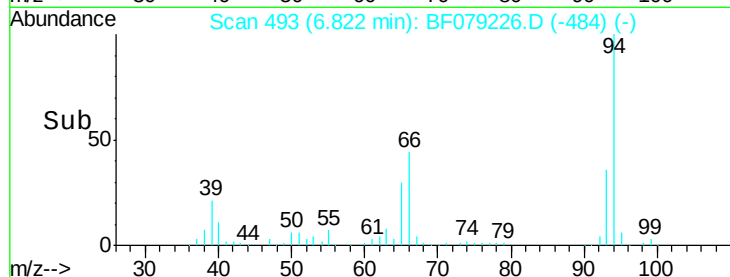
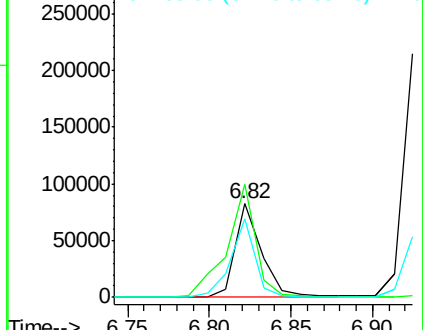
93 100

66 121.5 29.7 44.5#

65 84.1 14.6 22.0#



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: 114.07 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

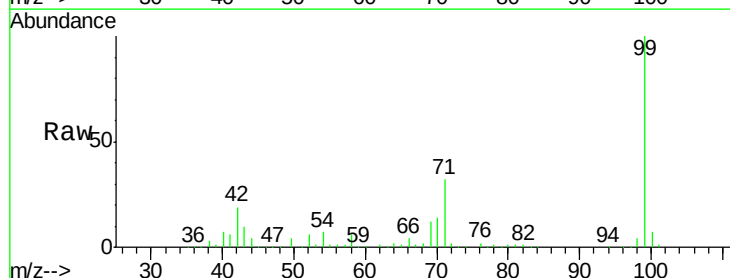
Tgt Ion: 99 Resp: 565116

Ion Ratio Lower Upper

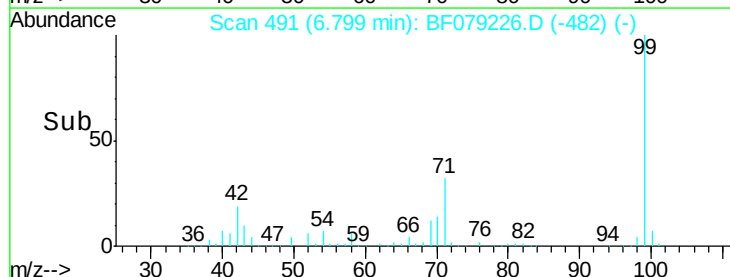
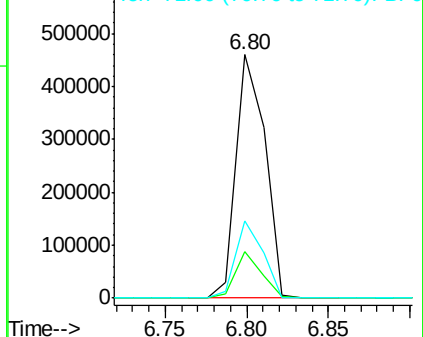
99 100

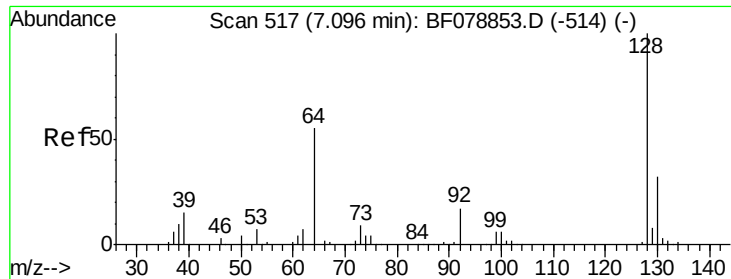
42 19.1 12.8 19.2

71 31.6 23.4 35.2



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

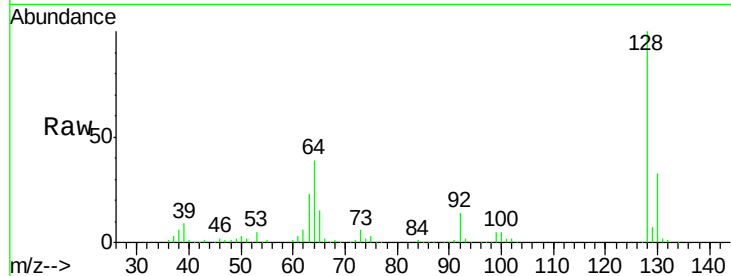




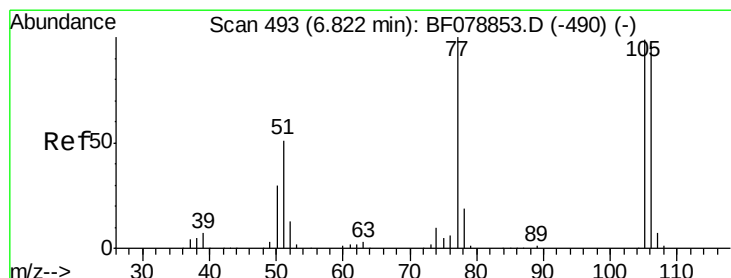
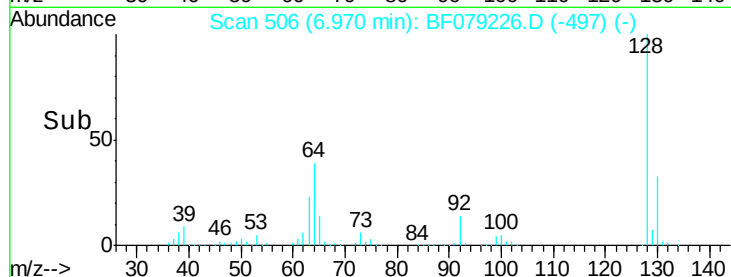
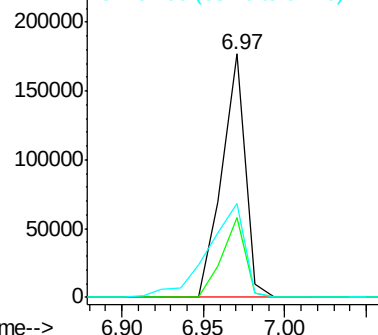
#8
2-Chlorophenol
Concen: 41.47 ng
RT: 6.97 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

Tgt Ion: 128 Resp: 176276
Ion Ratio Lower Upper
128 100
130 32.7 12.1 52.1
64 38.6 29.6 69.6

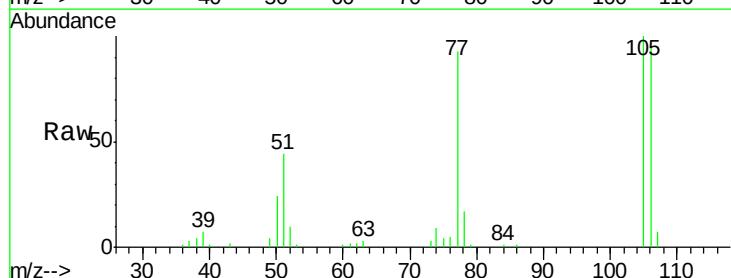


Abundance Ion 128.00 (127.70 to 128.70): B
Ion 130.00 (129.70 to 130.70): B
Ion 64.00 (63.70 to 64.70): B

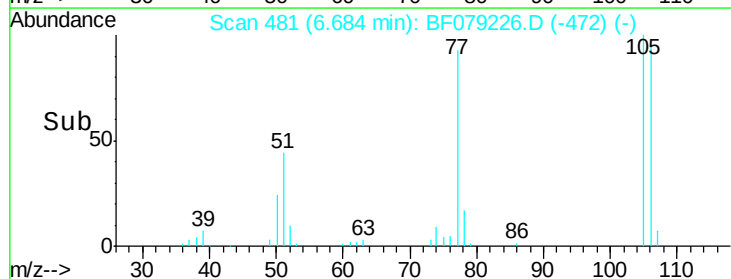
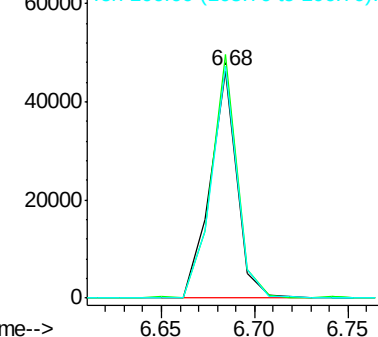


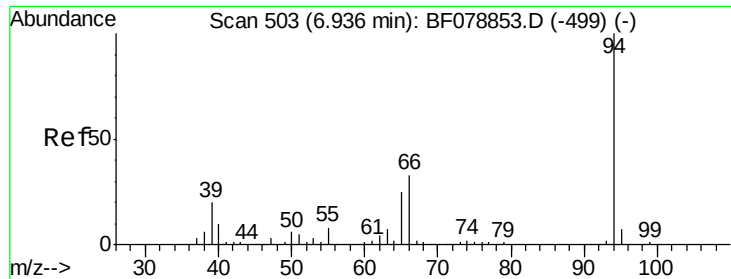
#9
Benzaldehyde
Concen: 14.06 ng
RT: 6.68 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion: 77 Resp: 46915
Ion Ratio Lower Upper
77 100
105 107.0 81.7 121.7
106 102.1 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): B
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B





#10

Phenol

Concen: 36.14 ng

RT: 6.82 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

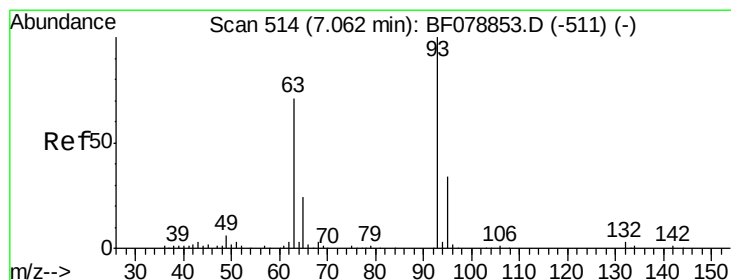
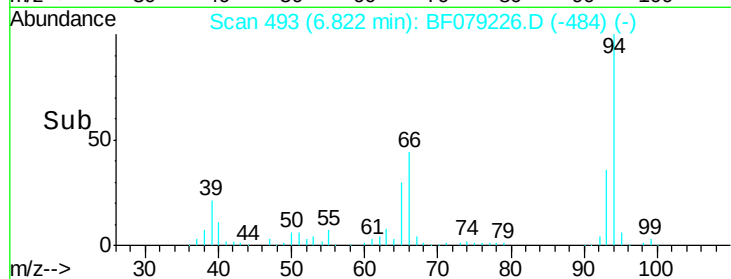
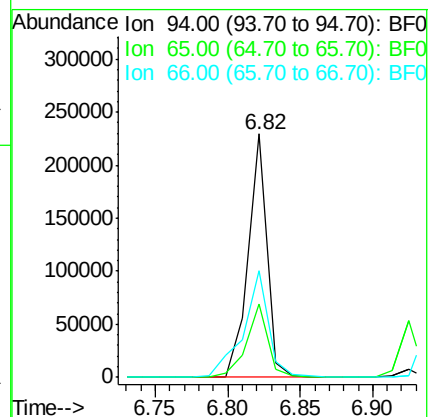
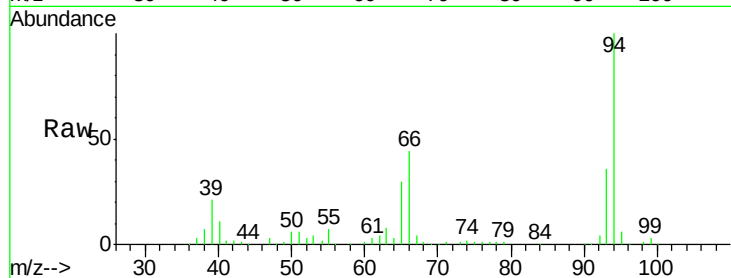
Tgt Ion: 94 Resp: 207667

Ion Ratio Lower Upper

94 100

65 30.2 8.5 48.5

66 43.6 16.0 56.0



#11

bis(2-Chloroethyl)ether

Concen: 42.73 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

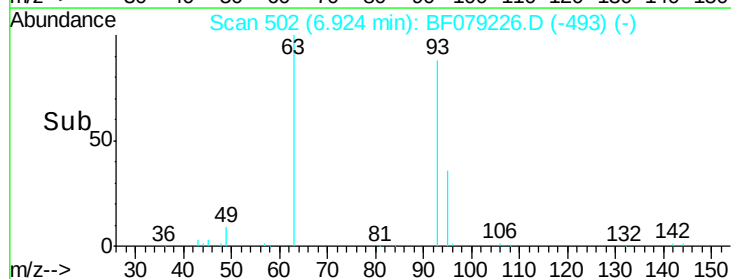
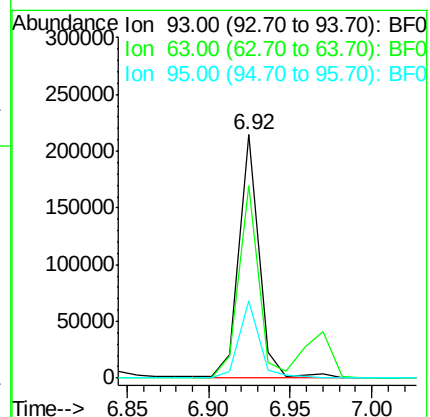
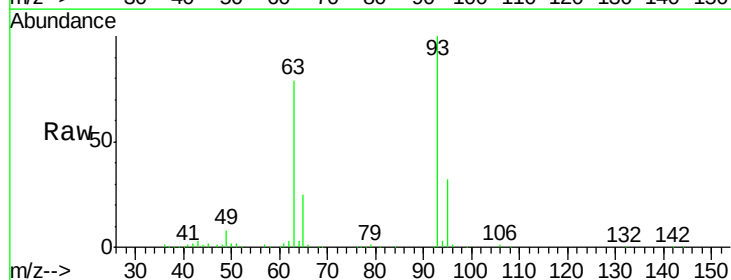
Tgt Ion: 93 Resp: 180034

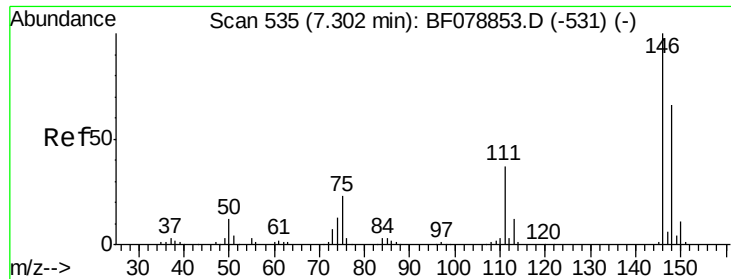
Ion Ratio Lower Upper

93 100

63 79.1 64.8 104.8

95 32.0 12.4 52.4

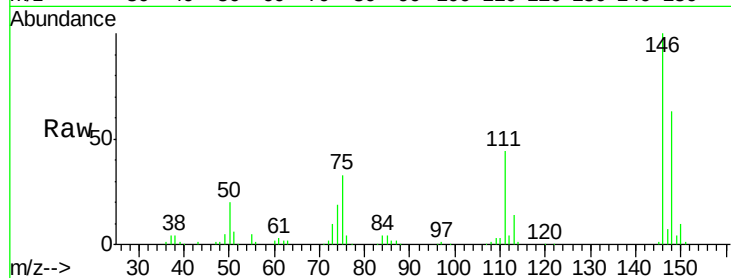




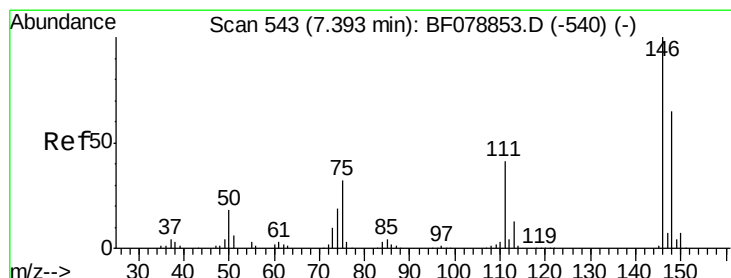
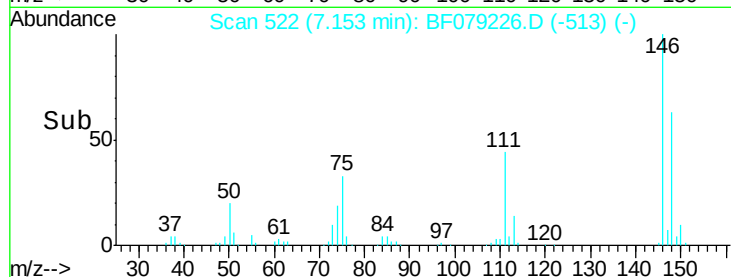
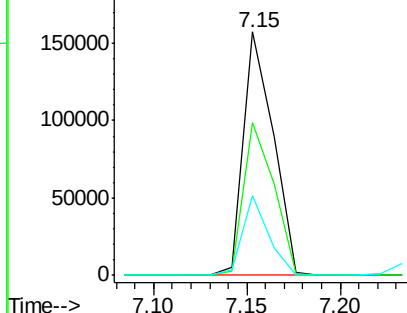
#12
 1,3-Dichlorobenzene
 Concen: 36.46 ng
 RT: 7.15 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Tgt Ion:146 Resp: 174189
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.2 75.2
 75 32.9 29.2 43.8

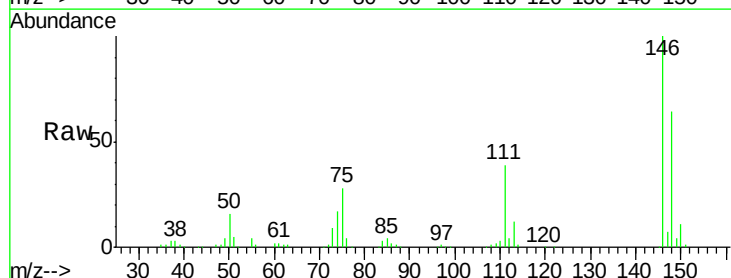


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

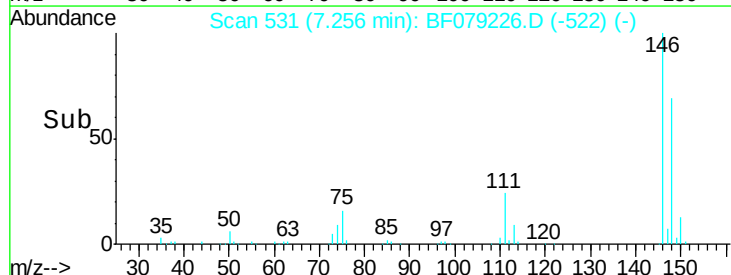
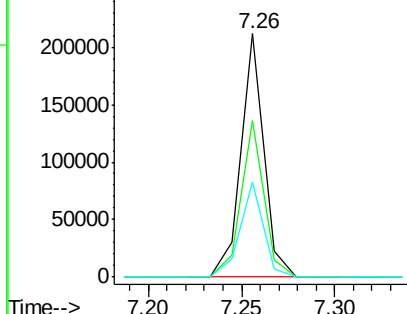


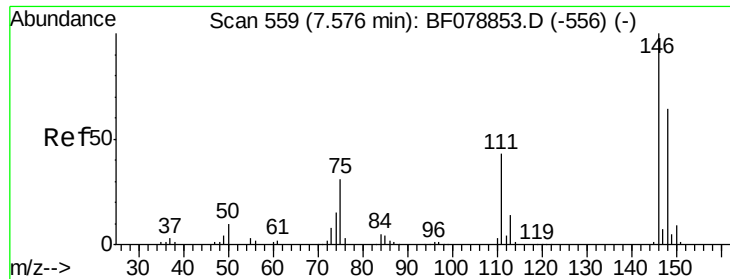
#13
 1,4-Dichlorobenzene
 Concen: 37.08 ng
 RT: 7.26 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion:146 Resp: 182318
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.8 79.2
 111 39.3 31.7 47.5



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

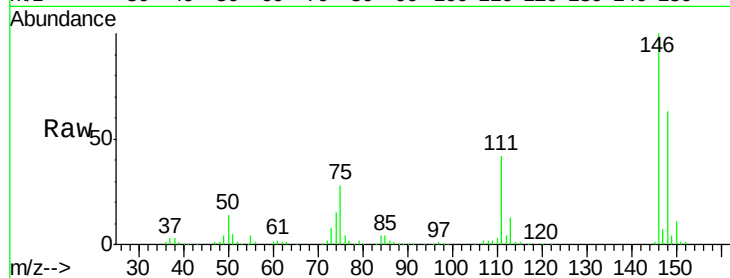




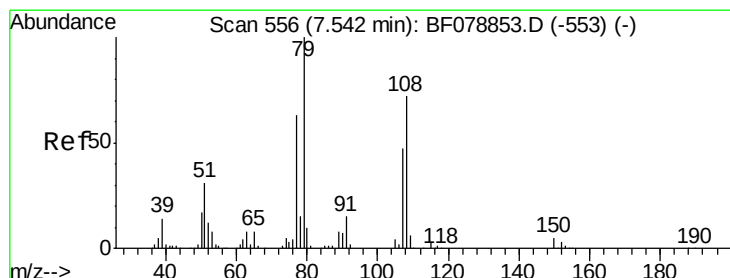
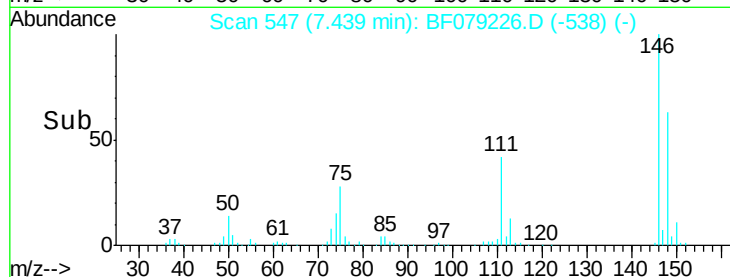
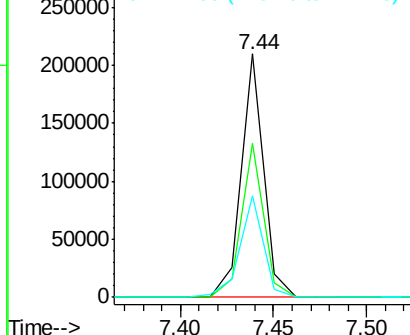
#14
 1,2-Dichlorobenzene
 Concen: 38.39 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Tgt Ion: 146 Resp: 175720
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.2 76.8
 111 41.7 33.3 49.9

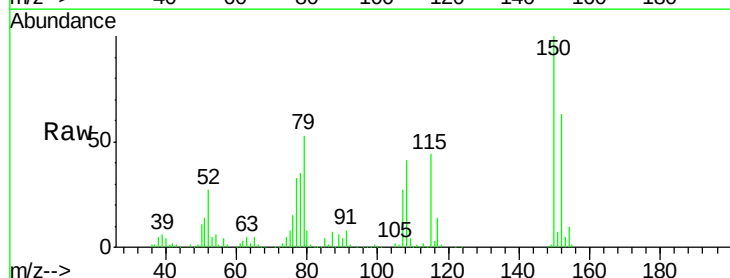


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

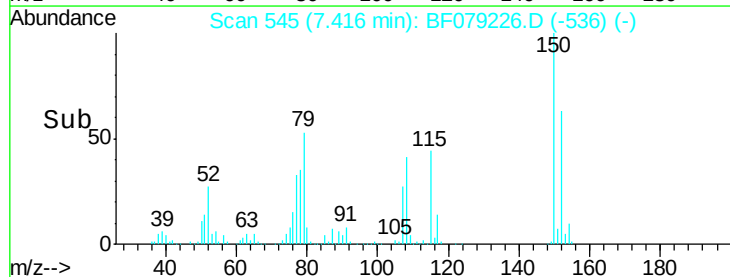
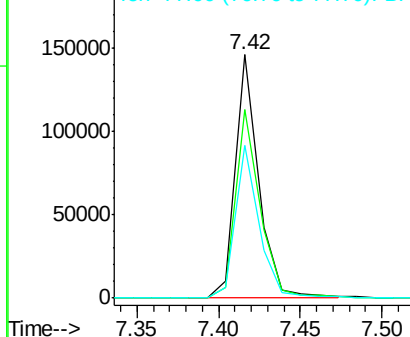


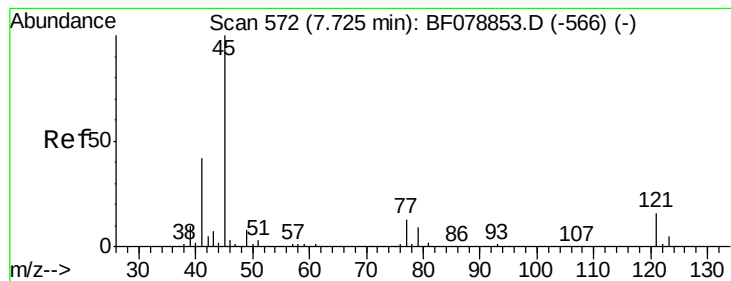
#15
 Benzyl Alcohol
 Concen: 38.95 ng
 RT: 7.42 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion: 79 Resp: 143245
 Ion Ratio Lower Upper
 79 100
 108 77.3 62.5 93.7
 77 62.7 52.2 78.4



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





#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.98 ng

RT: 7.60 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

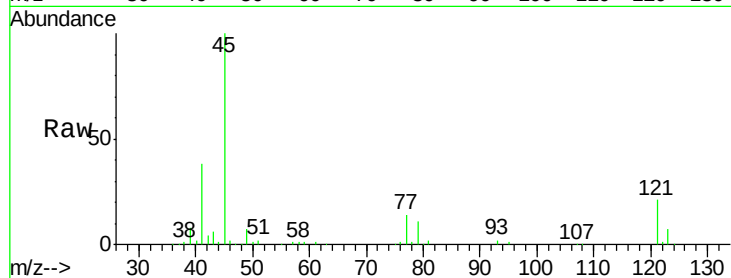
Tgt Ion: 45 Resp: 231927

Ion Ratio Lower Upper

45 100

77 13.7 0.0 32.3

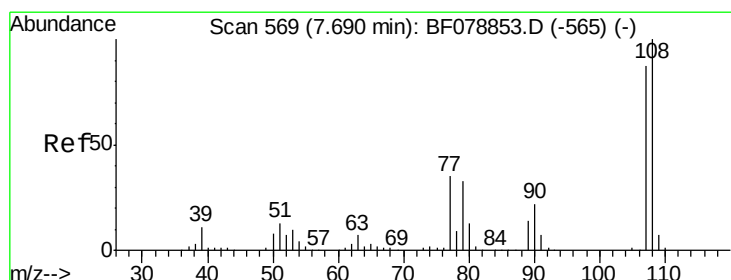
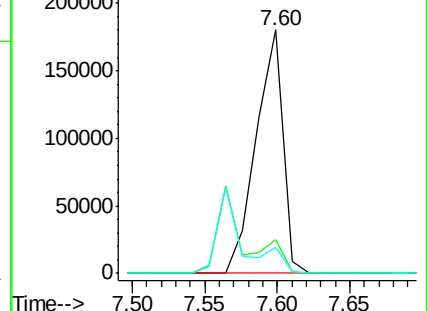
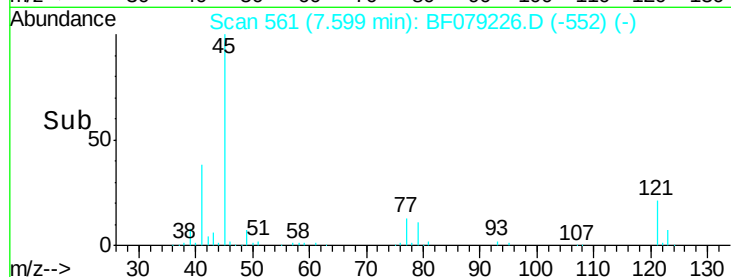
79 10.9 0.0 30.1



Abundance Ion 45.00 (44.70 to 45.70): BF079226.D (-552) (-)

Ion 77.00 (76.70 to 77.70): BF079226.D (-552) (-)

Ion 79.00 (78.70 to 79.70): BF079226.D (-552) (-)



#17

2-Methylphenol

Concen: 39.11 ng

RT: 7.56 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Tgt Ion: 107 Resp: 133790

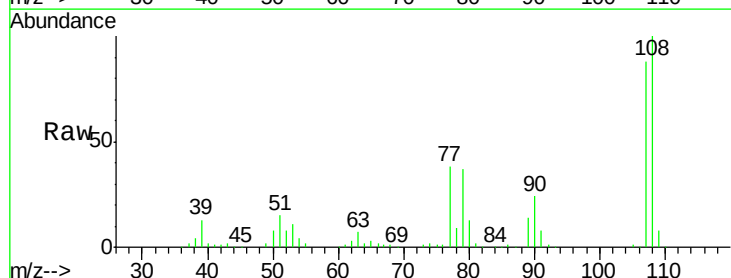
Ion Ratio Lower Upper

107 100

108 113.5 94.9 142.3

77 43.0 36.2 54.4

79 42.1 35.2 52.8

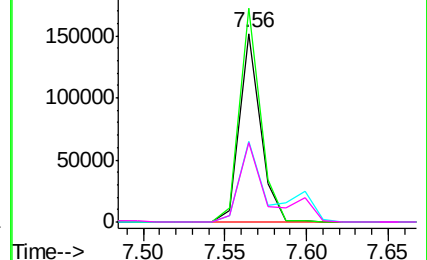
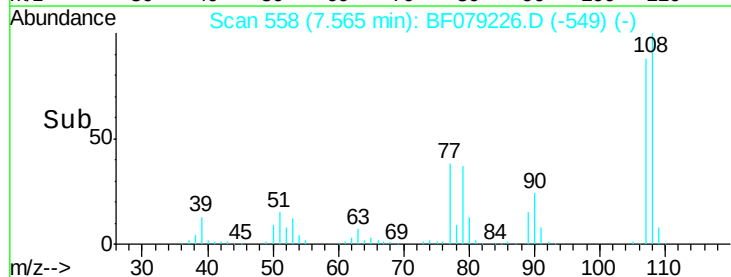


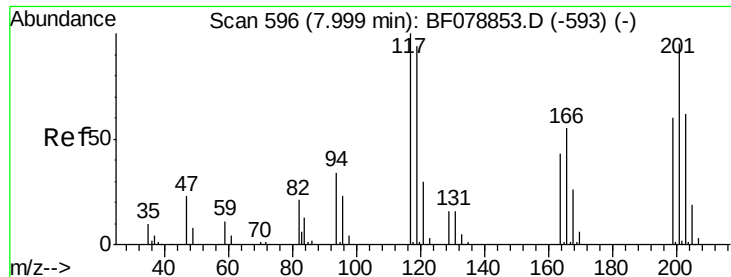
Abundance Ion 107.00 (106.70 to 107.70): BF079226.D (-549) (-)

Ion 108.00 (107.70 to 108.70): BF079226.D (-549) (-)

Ion 77.00 (76.70 to 77.70): BF079226.D (-549) (-)

Ion 79.00 (78.70 to 79.70): BF079226.D (-549) (-)

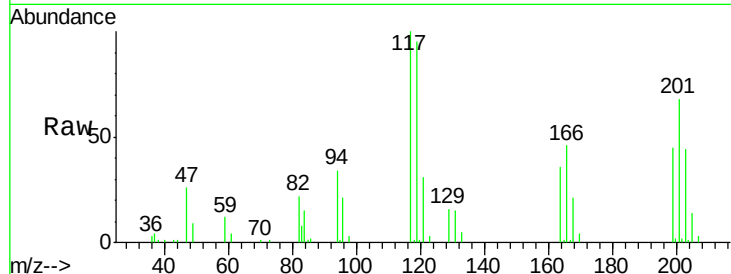




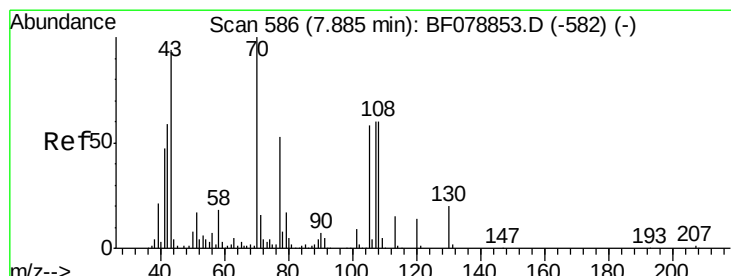
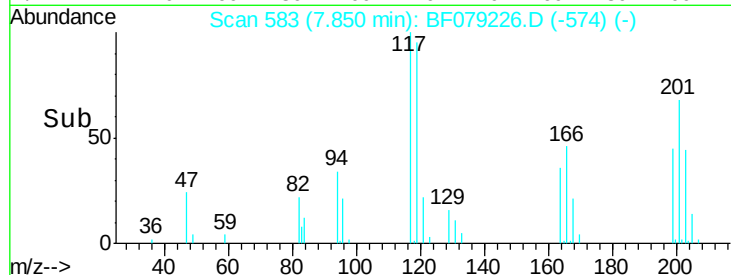
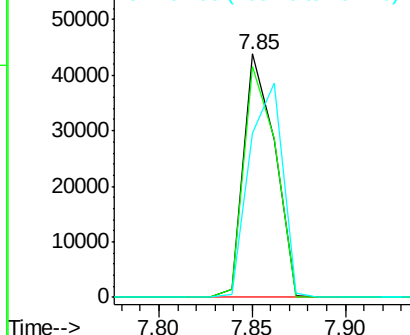
#18
Hexachloroethane
Concen: 30.02 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

Tgt Ion: 117 Resp: 50845
Ion Ratio Lower Upper
117 100
119 94.7 75.4 113.0
201 67.6 83.2 124.8#

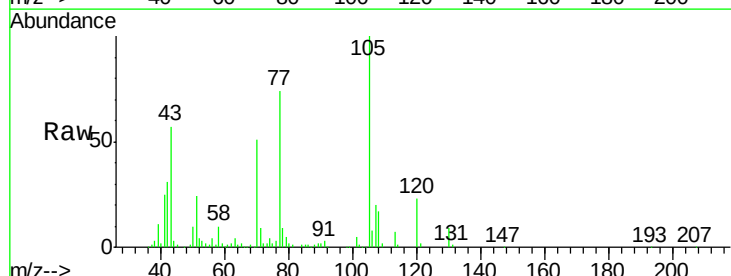


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

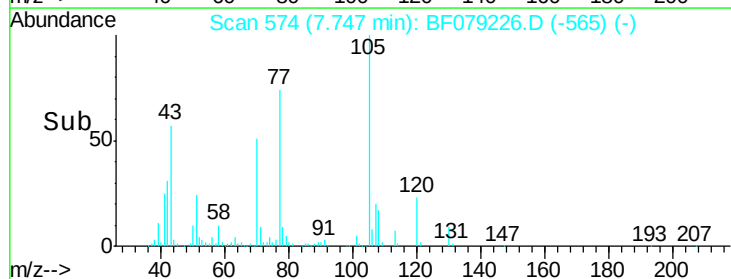
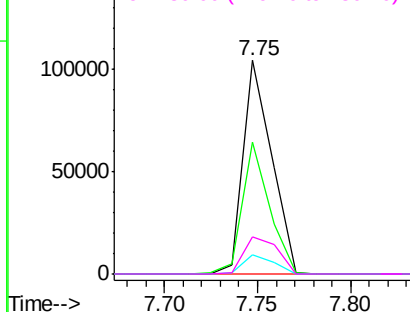


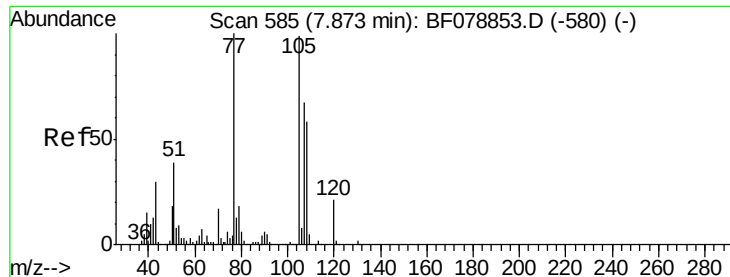
#19
n-Nitroso-di-n-propylamine
Concen: 33.06 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion: 70 Resp: 110624
Ion Ratio Lower Upper
70 100
42 61.5 55.4 83.0
101 9.0 6.6 10.0
130 17.3 11.9 17.9



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

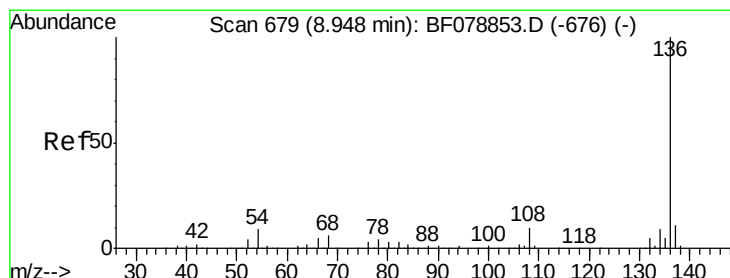
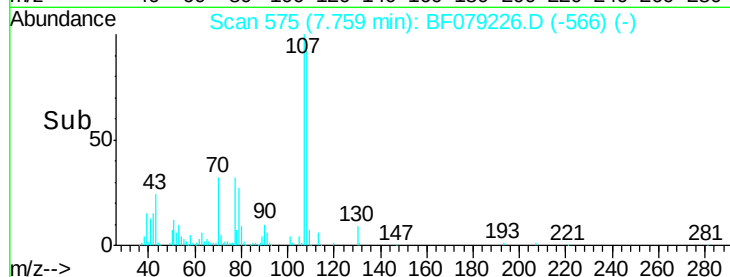
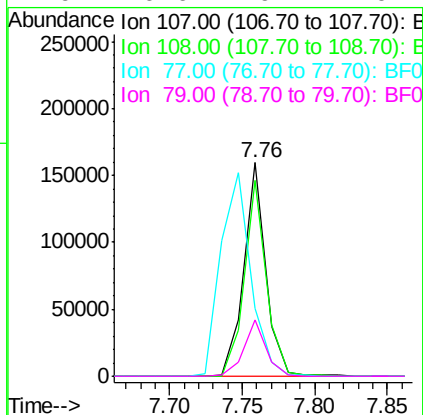
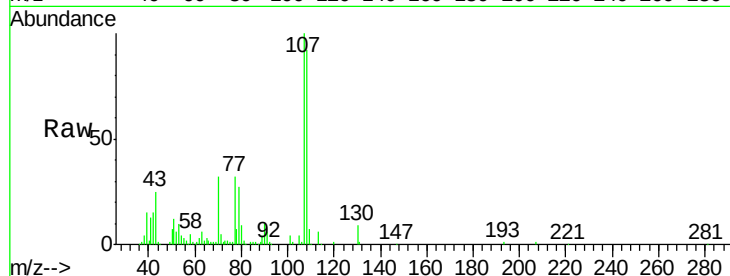




#20
3+4-Methylphenols
Concen: 36.78 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

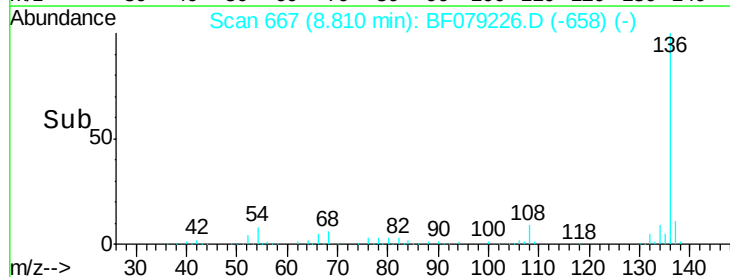
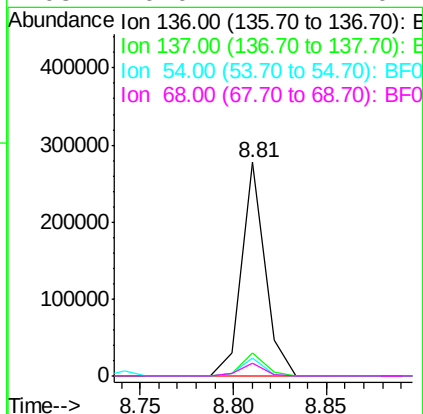
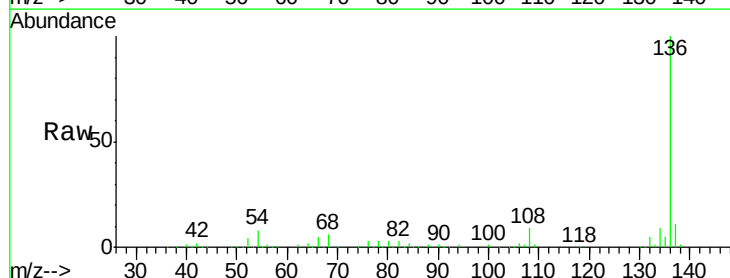
Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

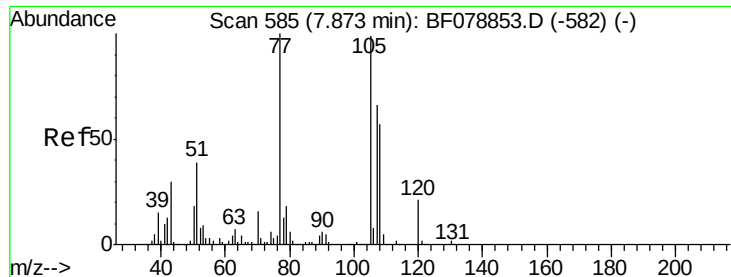
Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	76.9	116.9
77	31.9	136.8	176.8#
79	26.6	9.7	49.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.2	5.8	8.8
68	6.0	4.2	6.4

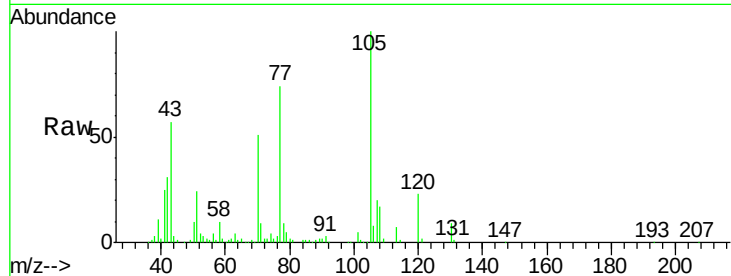




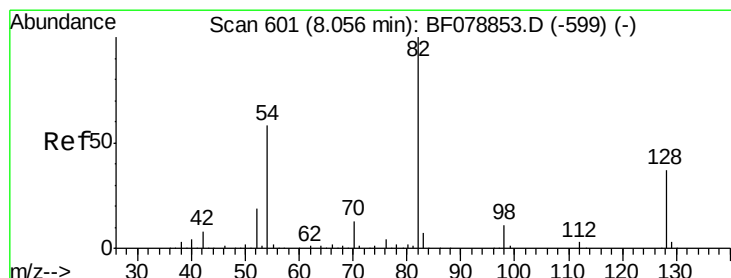
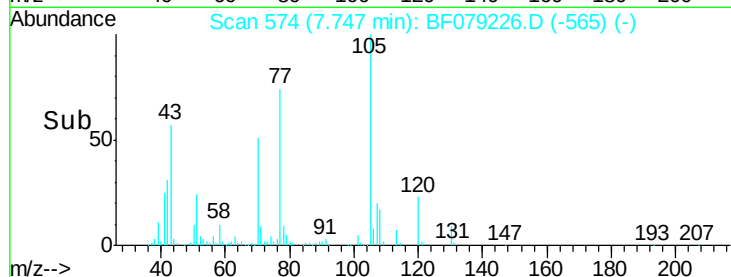
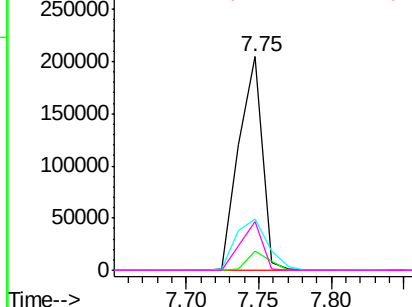
#22
Acetophenone
Concen: 42.06 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

Tgt Ion: 105 Resp: 230248
Ion Ratio Lower Upper
105 100
71 8.8 4.6 6.8#
51 24.2 26.7 40.1#
120 22.9 17.4 26.0

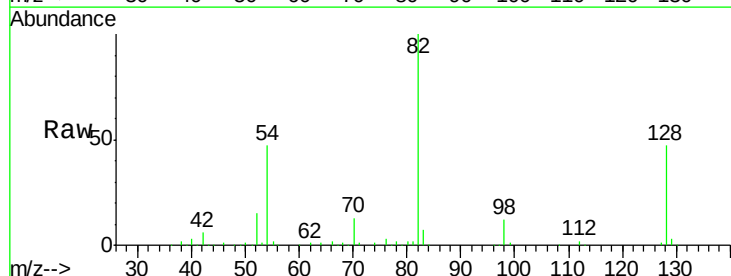


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

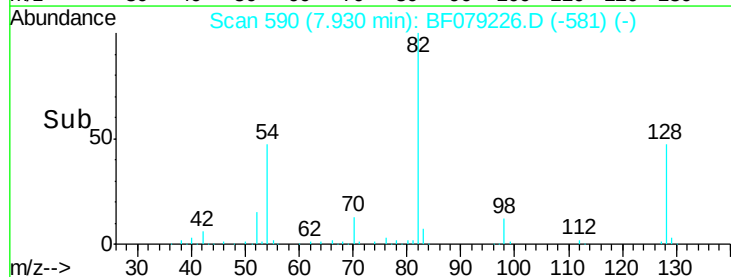
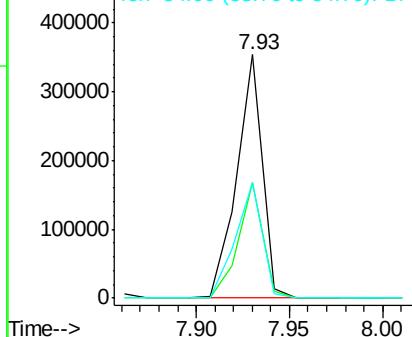


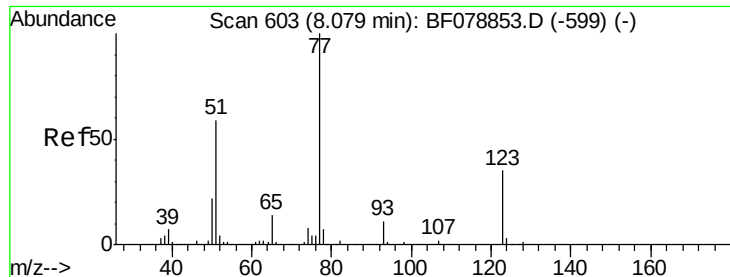
#23
Nitrobenzene-d5
Concen: 80.61 ng
RT: 7.93 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion: 82 Resp: 339893
Ion Ratio Lower Upper
82 100
128 47.3 30.0 45.0#
54 47.3 46.4 69.6



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





#24

Nitrobenzene

Concen: 41.62 ng

RT: 7.95 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

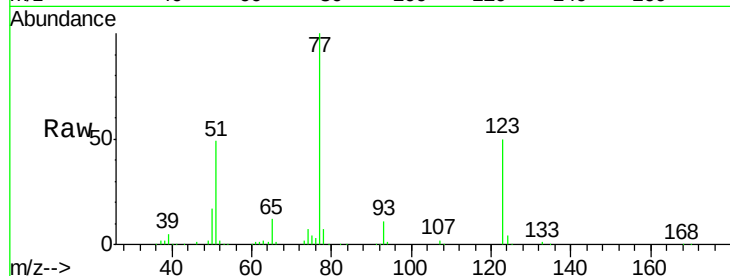
Tgt Ion: 77 Resp: 173962

Ion Ratio Lower Upper

77 100

123 49.7 31.8 47.8#

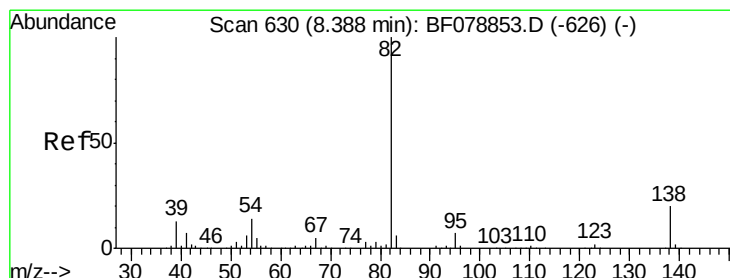
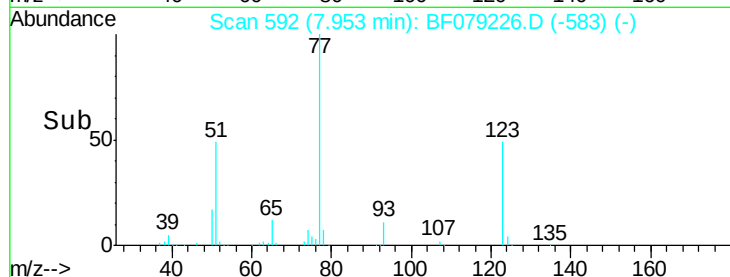
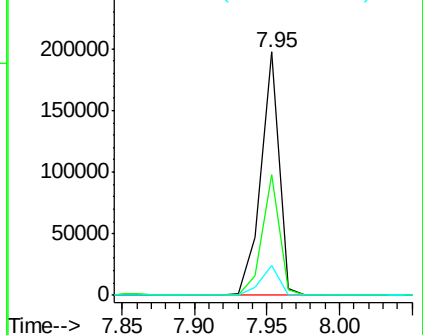
65 12.3 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 41.06 ng

RT: 8.25 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

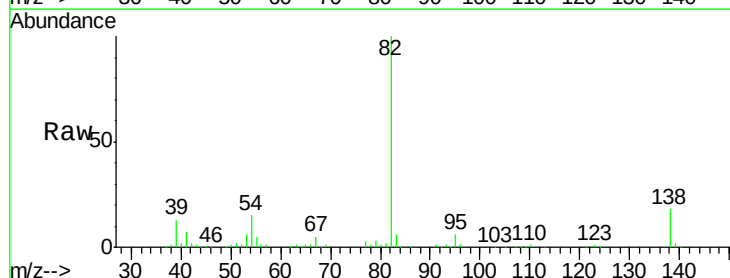
Tgt Ion: 82 Resp: 320976

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

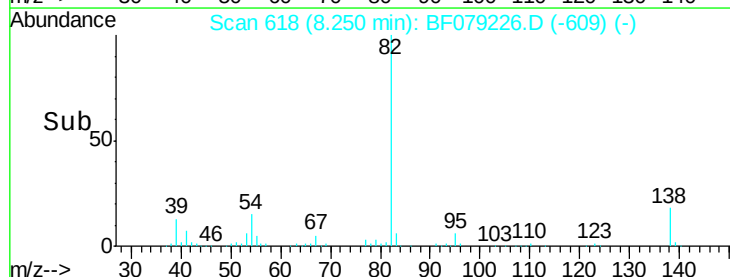
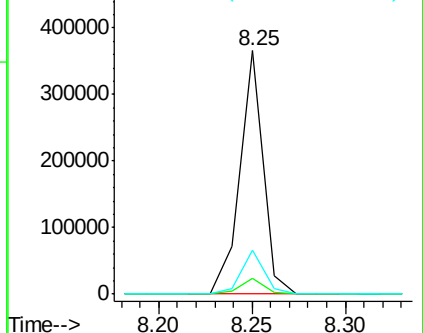
138 18.0 12.0 18.0

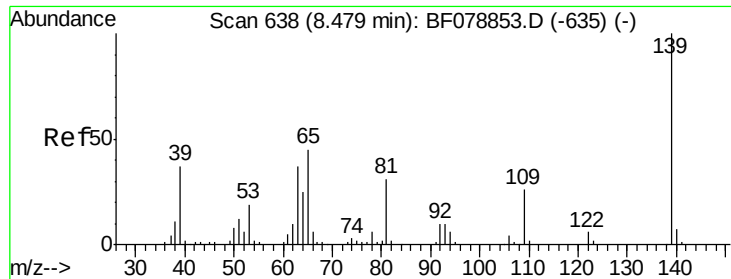


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

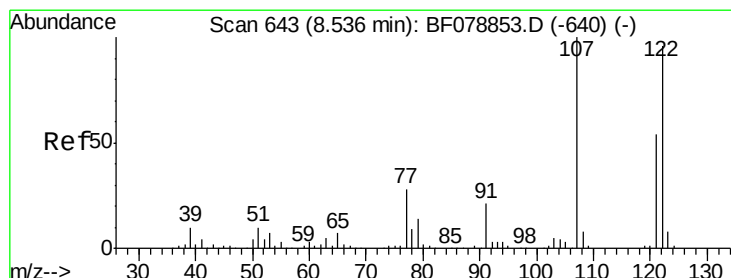
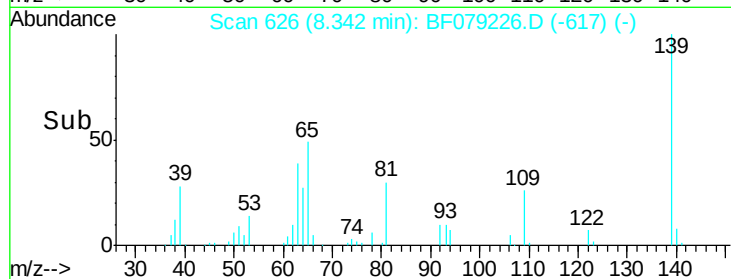
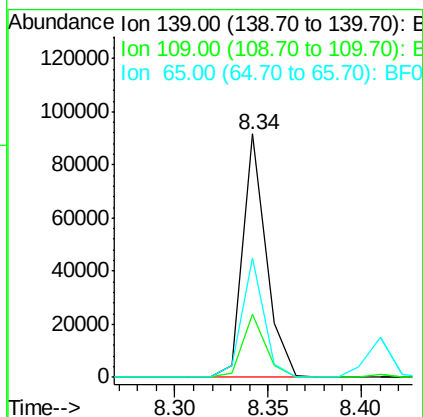
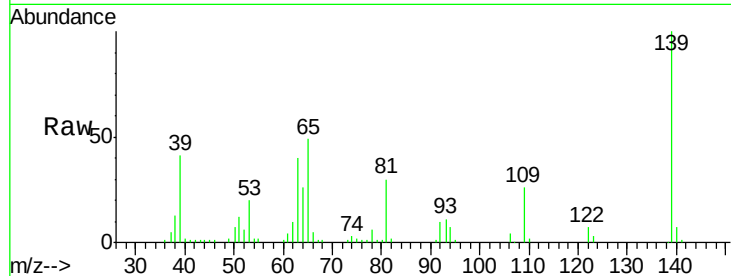




#26
 2-Nitrophenol
 Concen: 46.49 ng
 RT: 8.34 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

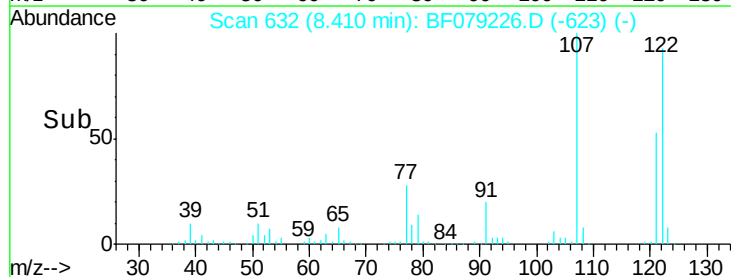
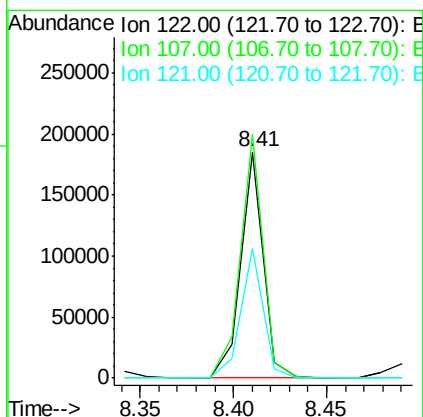
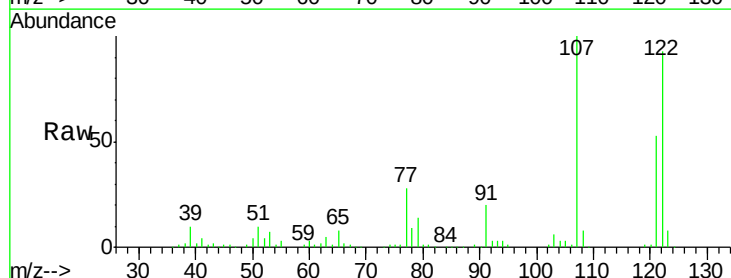
Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

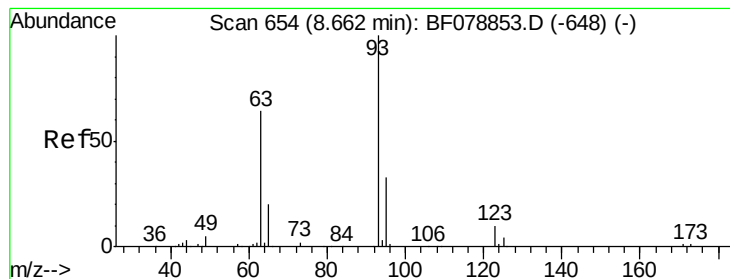
Tgt Ion:139 Resp: 80426
 Ion Ratio Lower Upper
 139 100
 109 26.0 21.0 31.4
 65 49.3 30.5 45.7#



#27
 2,4-Dimethylphenol
 Concen: 45.12 ng
 RT: 8.41 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion:122 Resp: 156189
 Ion Ratio Lower Upper
 122 100
 107 107.8 90.6 135.8
 121 57.3 45.4 68.2





#28

bis(2-Chloroethoxy)methane

Concen: 40.11 ng

RT: 8.52 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

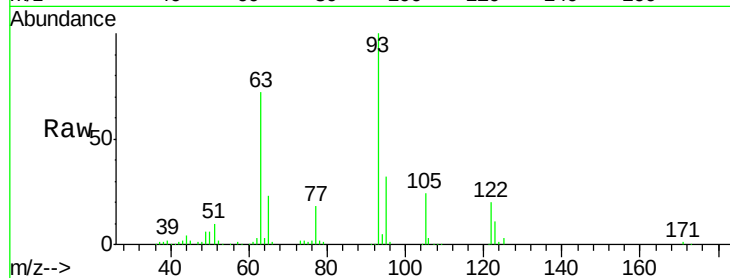
Tgt Ion: 93 Resp: 193291

Ion Ratio Lower Upper

93 100

95 32.0 26.7 40.1

123 11.2 9.1 13.7

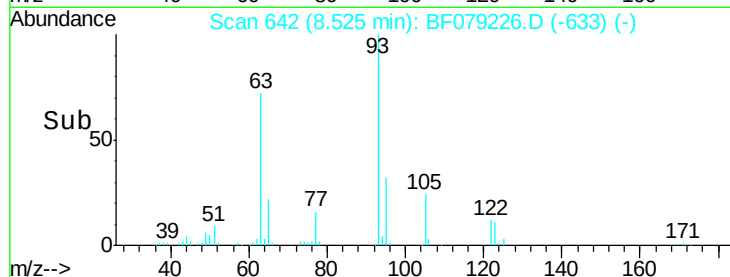


Abundance Ion 93.00 (92.70 to 93.70): BF079226.D (-642) (-)

Ion 95.00 (94.70 to 95.70): BF079226.D (-642) (-)

Ion 123.00 (122.70 to 123.70): BF079226.D (-642) (-)

Time-->

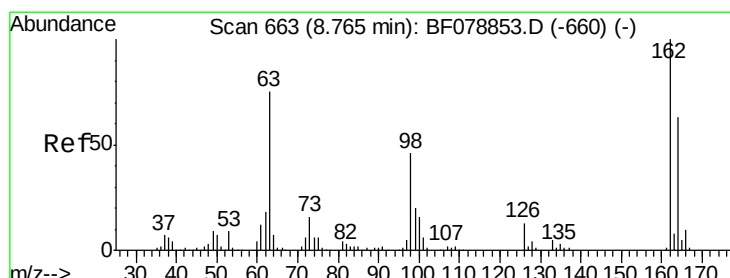


Abundance Ion 93.00 (92.70 to 93.70): BF079226.D (-642) (-)

Ion 95.00 (94.70 to 95.70): BF079226.D (-642) (-)

Ion 123.00 (122.70 to 123.70): BF079226.D (-642) (-)

Time-->



#29

2,4-Dichlorophenol

Concen: 45.39 ng

RT: 8.64 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

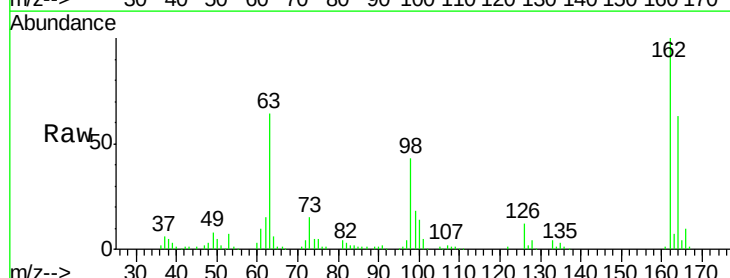
Tgt Ion: 162 Resp: 139704

Ion Ratio Lower Upper

162 100

164 62.5 43.6 83.6

98 43.5 16.5 56.5

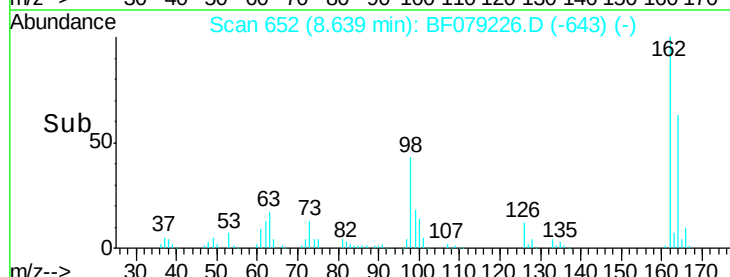


Abundance Ion 162.00 (161.70 to 162.70): BF079226.D (-652) (-)

Ion 164.00 (163.70 to 164.70): BF079226.D (-652) (-)

Ion 98.00 (97.70 to 98.70): BF079226.D (-652) (-)

Time-->

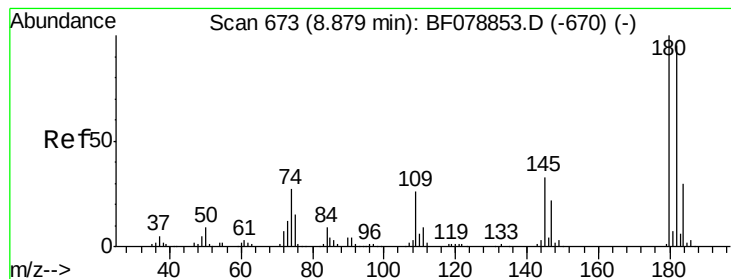


Abundance Ion 162.00 (161.70 to 162.70): BF079226.D (-652) (-)

Ion 164.00 (163.70 to 164.70): BF079226.D (-652) (-)

Ion 98.00 (97.70 to 98.70): BF079226.D (-652) (-)

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 40.27 ng

RT: 8.74 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

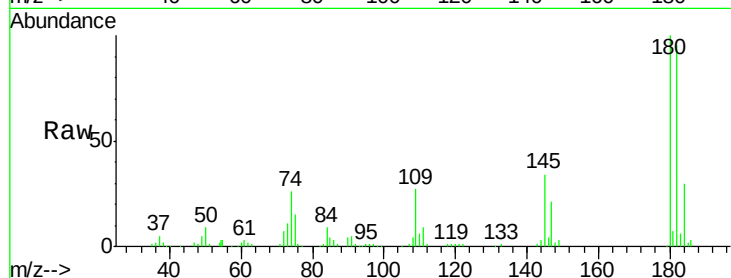
Tgt Ion:180 Resp: 136157

Ion Ratio Lower Upper

180 100

182 94.8 78.9 118.3

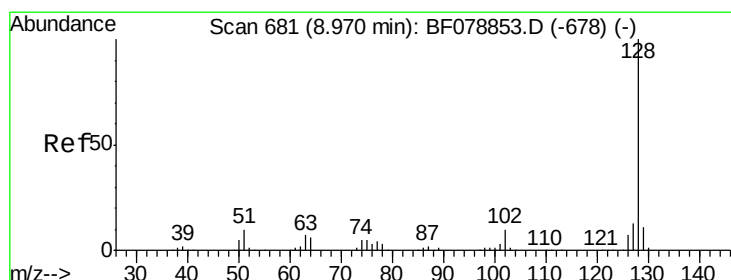
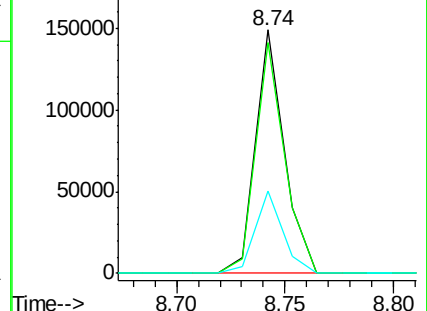
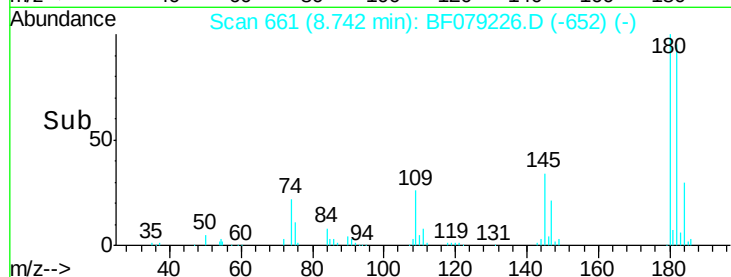
145 33.6 24.2 36.4



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: 39.72 ng

RT: 8.83 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

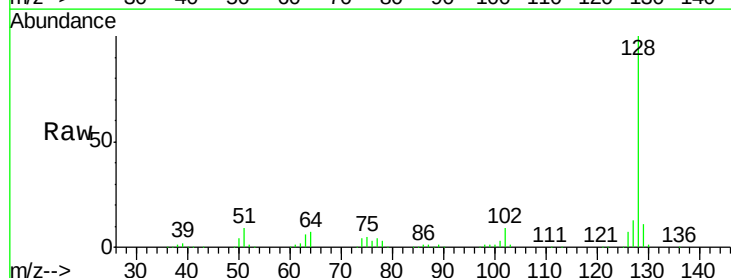
Tgt Ion:128 Resp: 458669

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

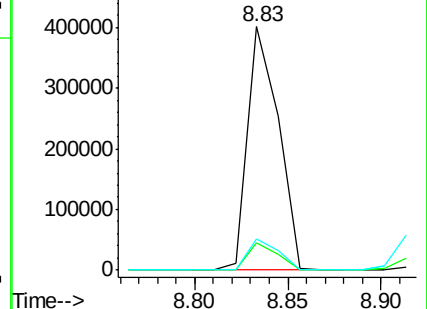
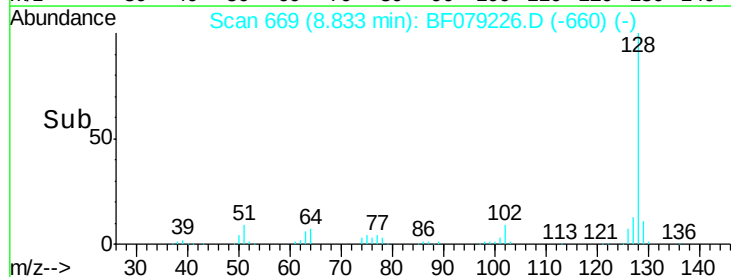
127 13.0 10.7 16.1

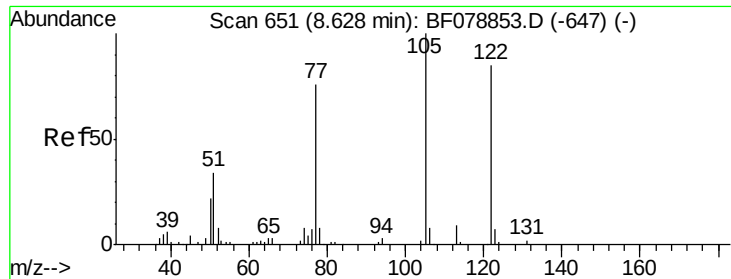


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

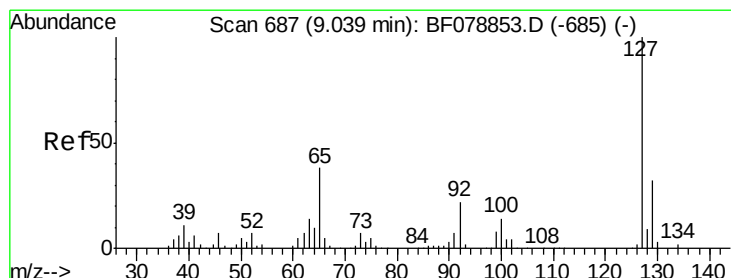
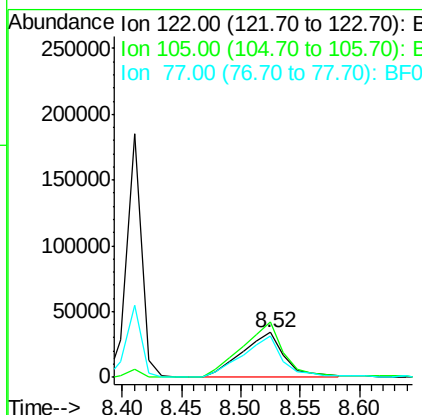
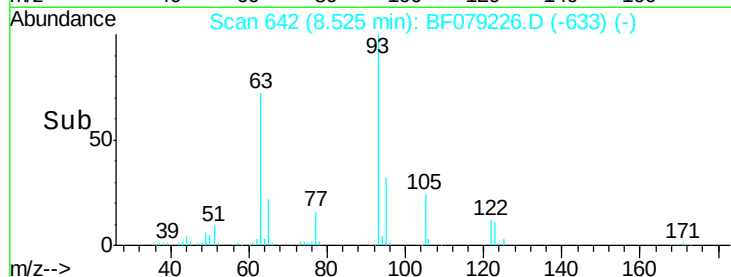
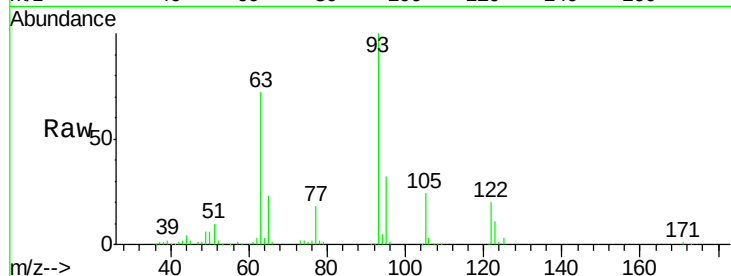




#32
Benzoic acid
Concen: 41.04 ng
RT: 8.52 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

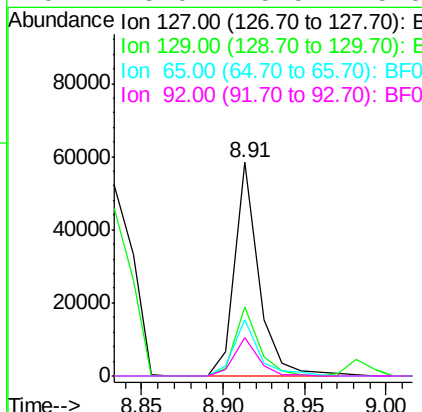
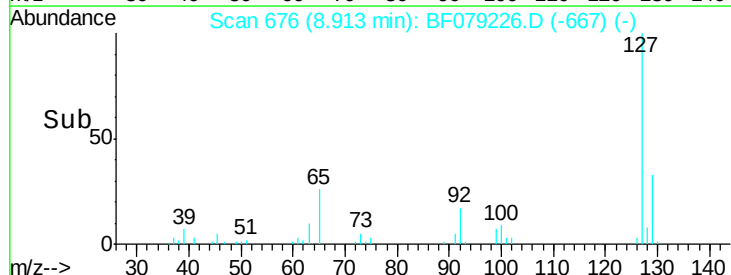
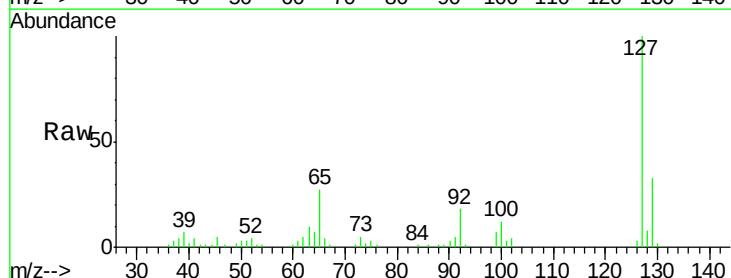
Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

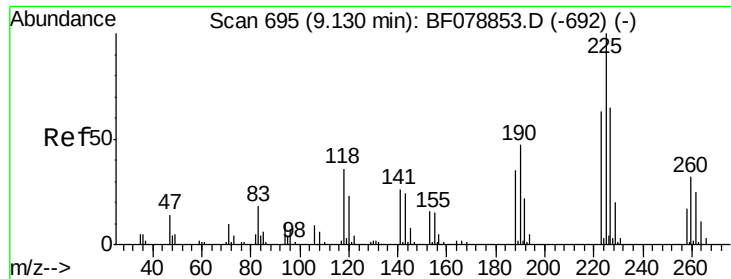
Tgt Ion:122 Resp: 86709
Ion Ratio Lower Upper
122 100
105 122.3 107.1 147.1
77 91.1 73.9 113.9



#33
4-Chloroaniline
Concen: 12.20 ng
RT: 8.91 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion:127 Resp: 59607
Ion Ratio Lower Upper
127 100
129 32.7 25.8 38.8
65 26.6 25.8 38.6
92 18.0 15.5 23.3

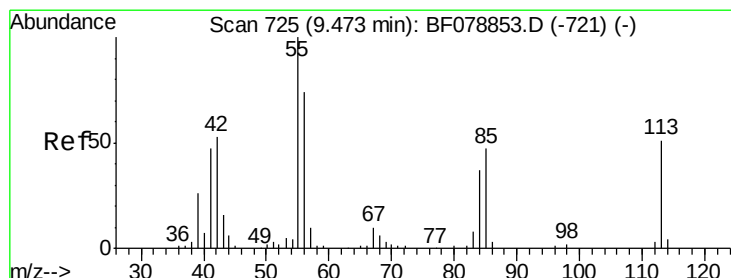
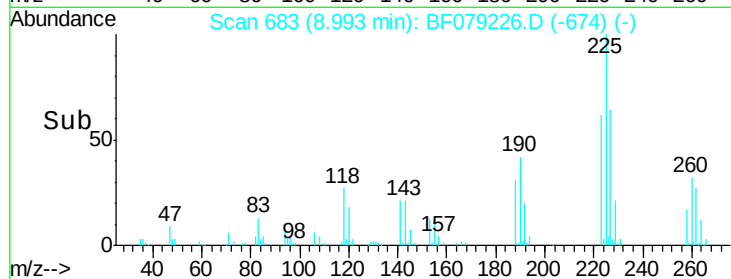
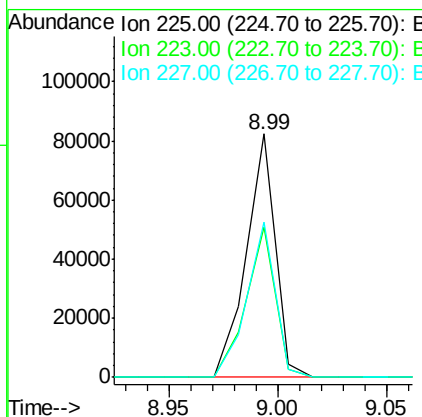
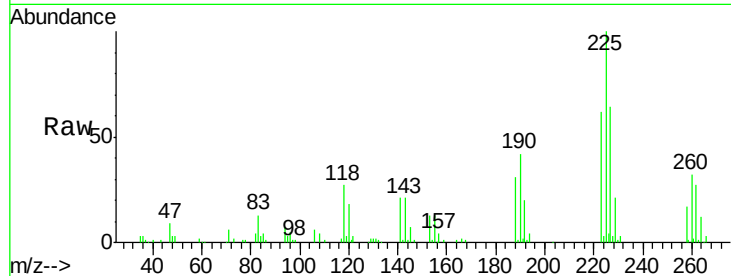




#34
Hexachlorobutadiene
Concen: 38.95 ng
RT: 8.99 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

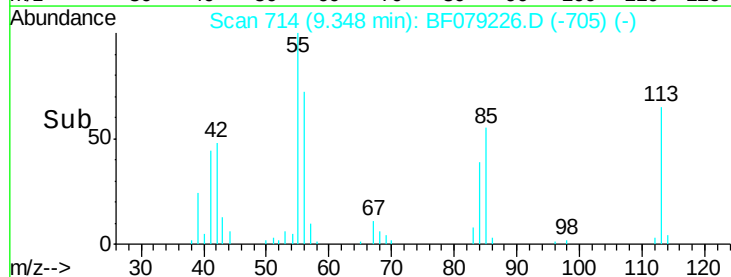
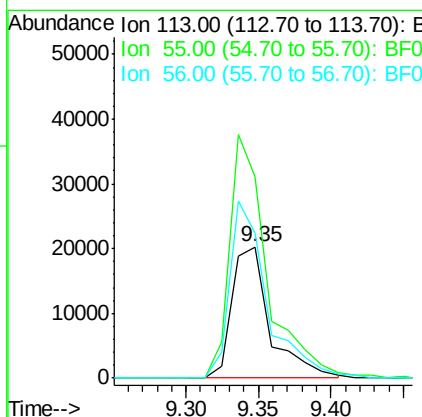
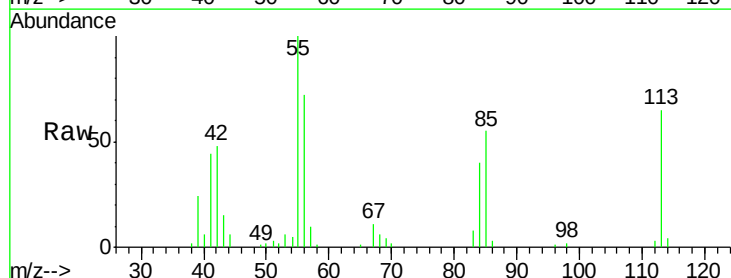
Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

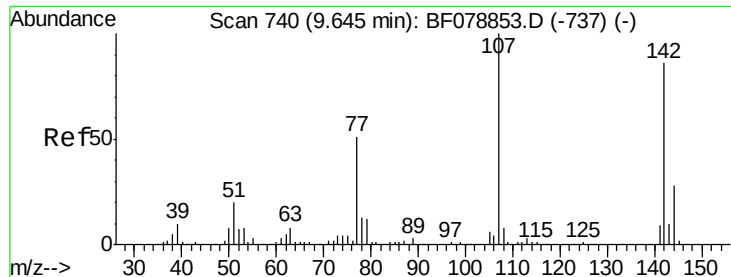
Tgt Ion: 225 Resp: 75846
Ion Ratio Lower Upper
225 100
223 61.8 48.2 72.4
227 63.6 51.4 77.0



#35
Caprolactam
Concen: 37.18 ng
RT: 9.35 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion: 113 Resp: 37006
Ion Ratio Lower Upper
113 100
55 153.0 169.7 209.7#
56 110.4 122.5 162.5#

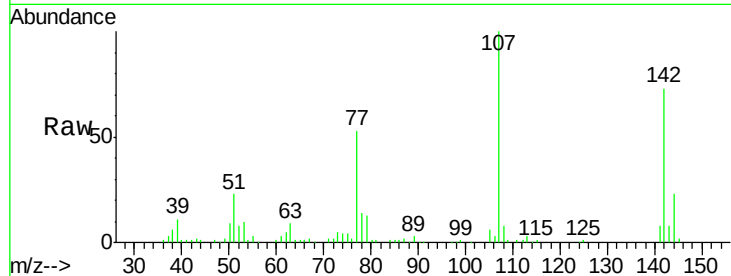




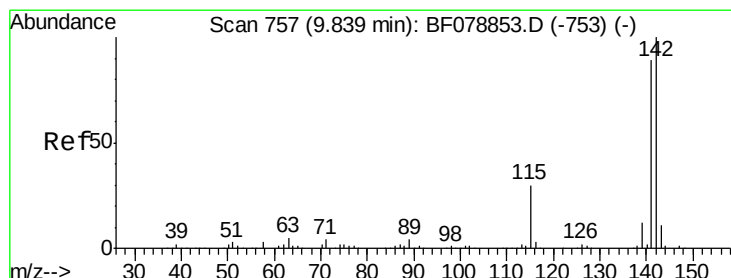
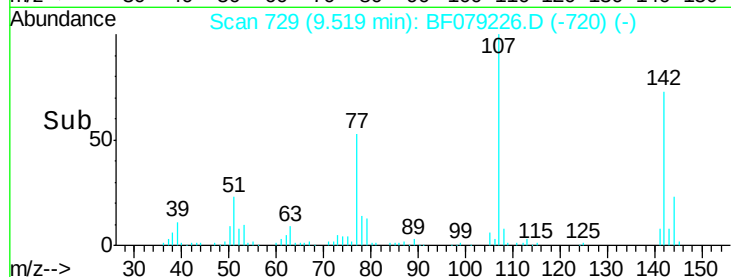
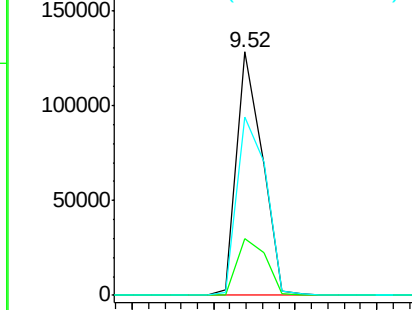
#36
 4-Chloro-3-methylphenol
 Concen: 43.30 ng
 RT: 9.52 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Tgt Ion:107 Resp: 139997
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.8 29.6
 142 73.2 60.6 91.0

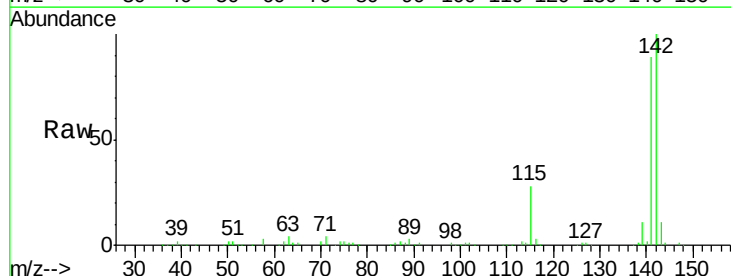


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

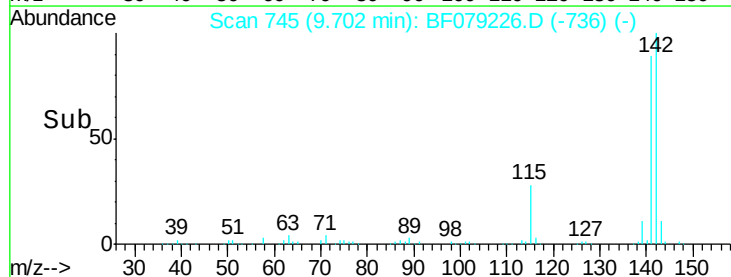
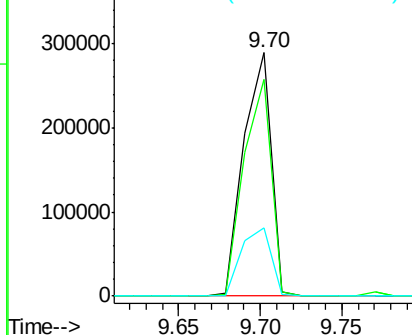


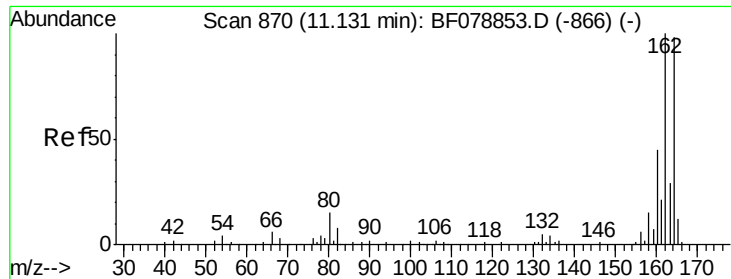
#37
 2-Methylnaphthalene
 Concen: 42.26 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion:142 Resp: 338146
 Ion Ratio Lower Upper
 142 100
 141 88.9 70.9 106.3
 115 27.9 28.5 42.7#



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

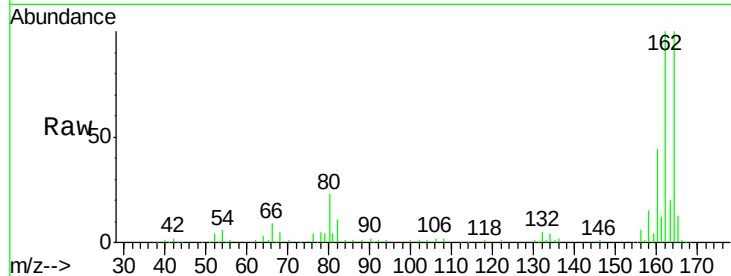




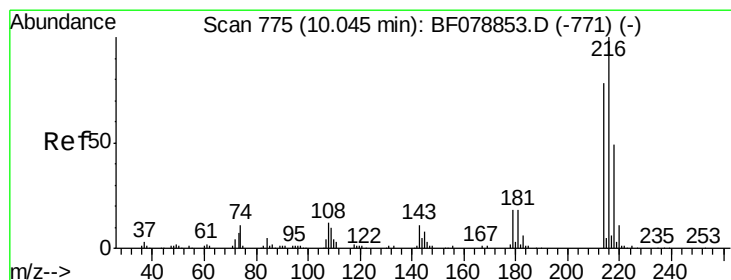
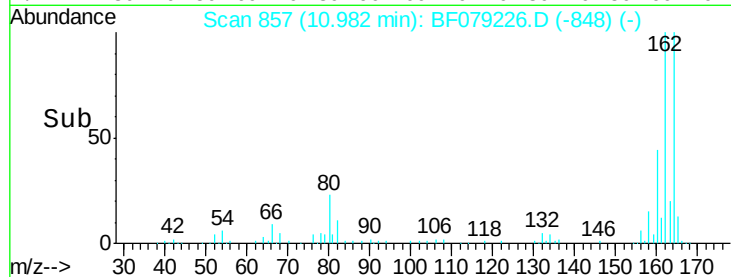
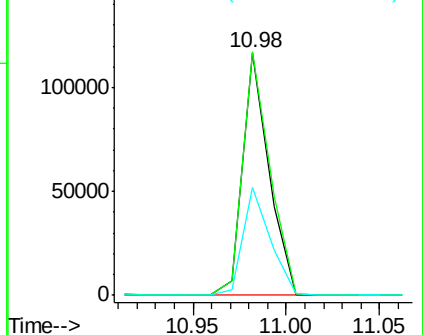
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Tgt Ion:164 Resp: 114361
 Ion Ratio Lower Upper
 164 100
 162 100.3 82.7 124.1
 160 44.2 35.8 53.8

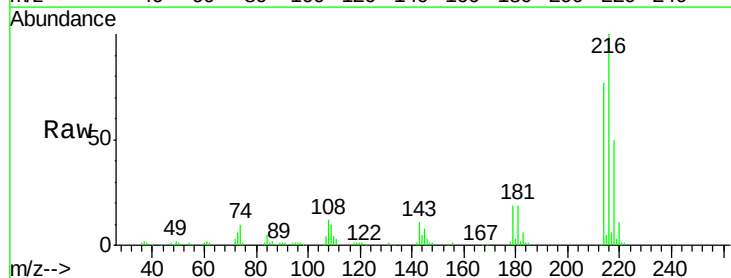


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

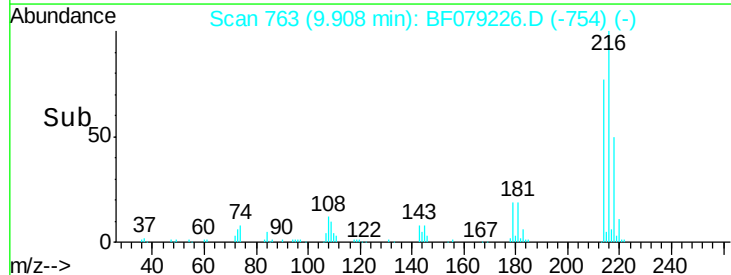
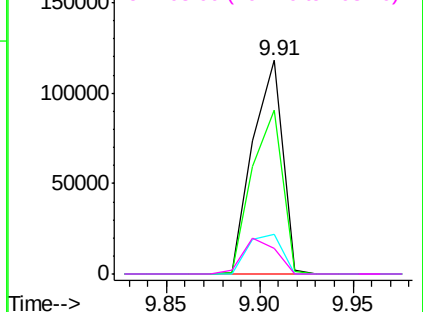


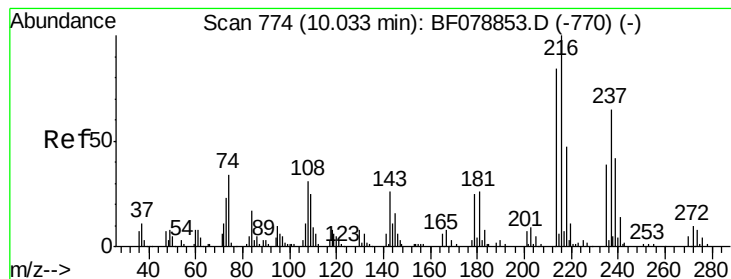
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.46 ng
 RT: 9.91 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion:216 Resp: 133523
 Ion Ratio Lower Upper
 216 100
 214 78.4 0.0 0.0#
 179 21.4 0.0 0.0#
 108 18.5 0.0 0.0#



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: 19.78 ng

RT: 9.88 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

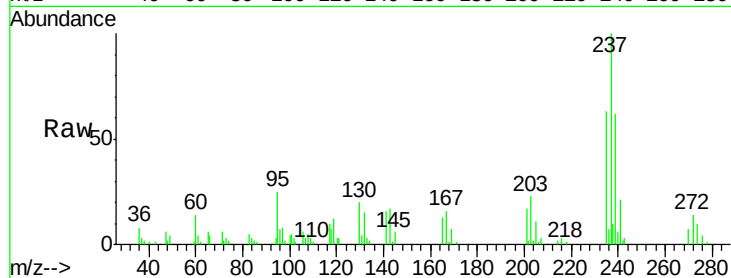
Tgt Ion:237 Resp: 32042

Ion Ratio Lower Upper

237 100

235 62.8 44.7 84.7

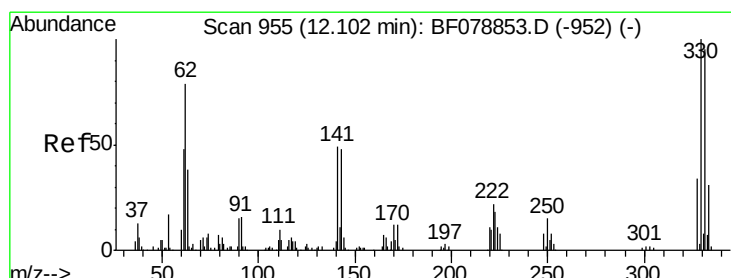
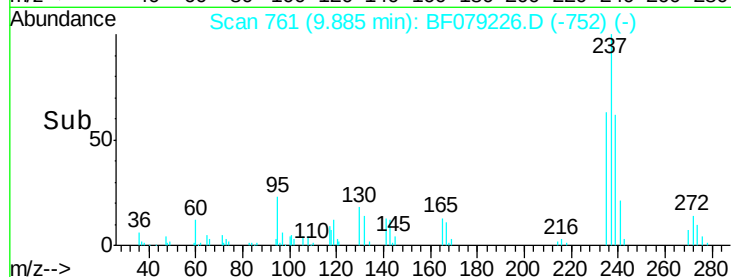
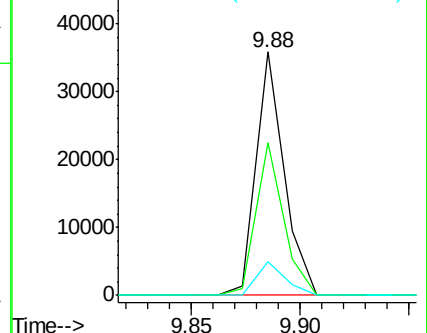
272 13.9 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 135.84 ng

RT: 11.96 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

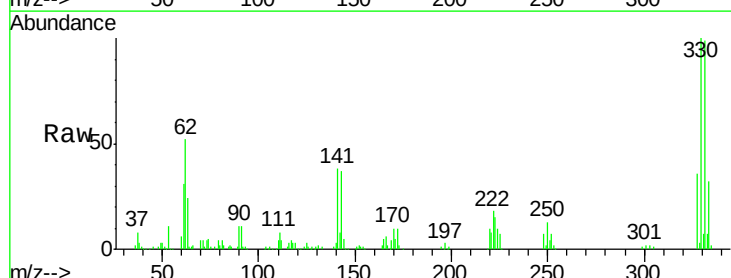
Tgt Ion:330 Resp: 168057

Ion Ratio Lower Upper

330 100

332 98.4 0.0 0.0#

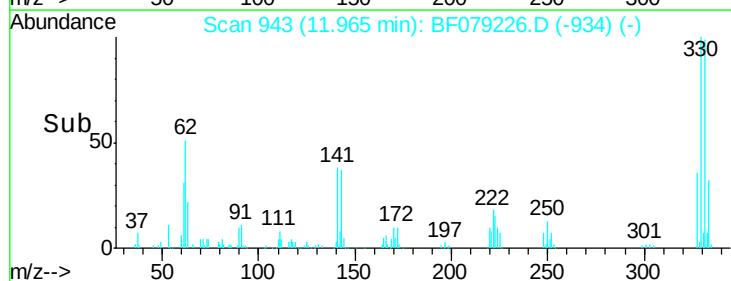
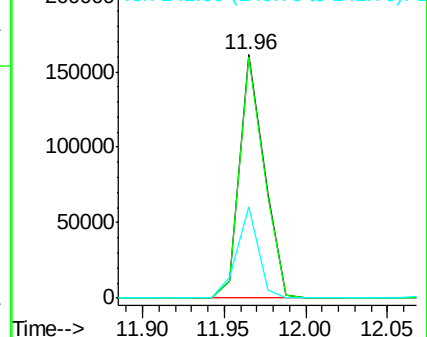
141 32.8 0.0 0.0#

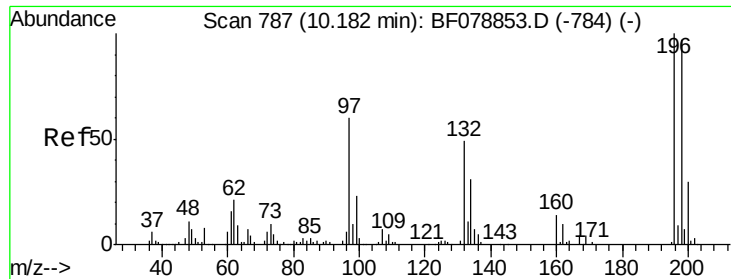


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

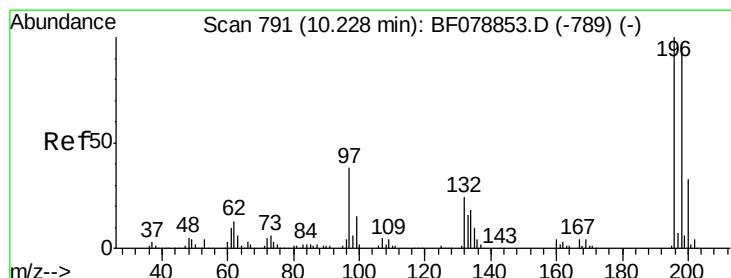
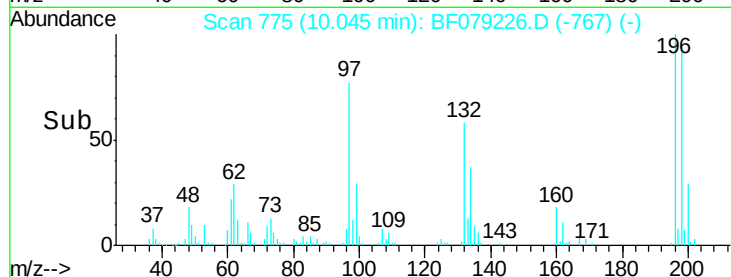
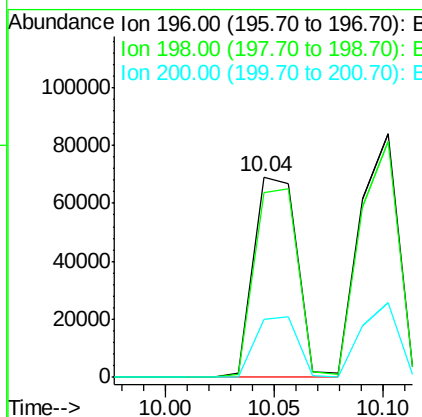
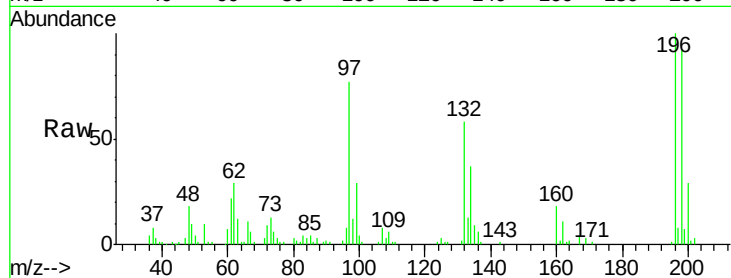




#42
 2,4,6-Trichlorophenol
 Concen: 43.52 ng
 RT: 10.04 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

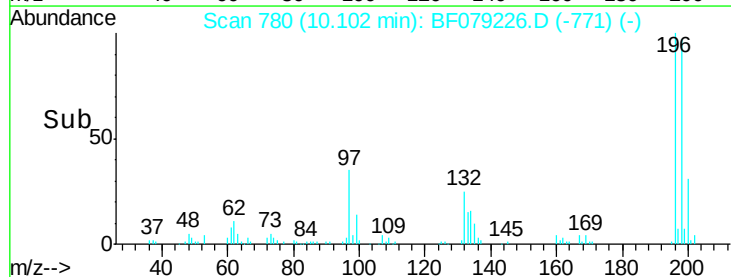
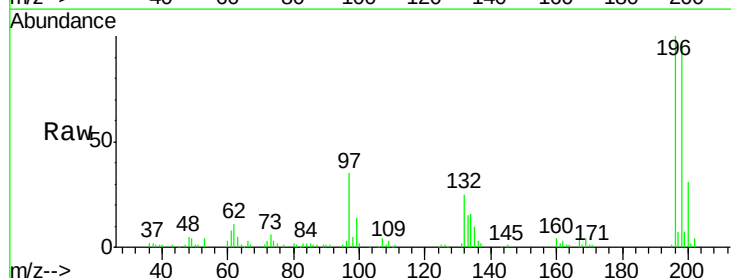
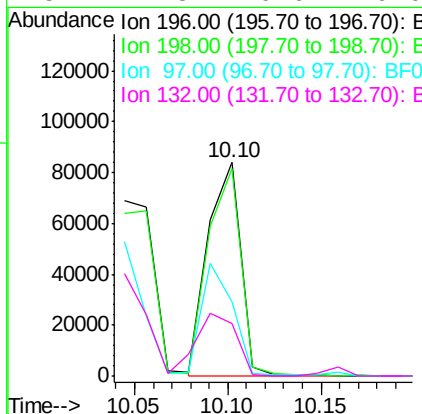
Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

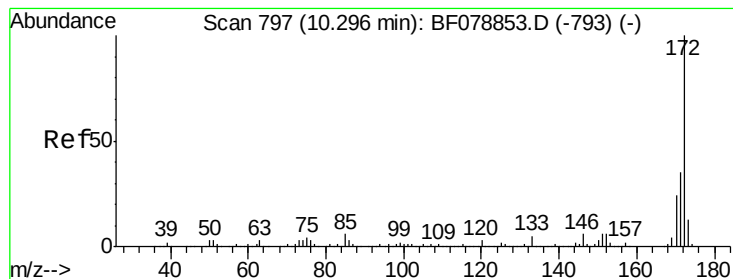
Tgt Ion:196 Resp: 96370
 Ion Ratio Lower Upper
 196 100
 198 92.5 80.5 120.7
 200 29.3 24.9 37.3



#43
 2,4,5-Trichlorophenol
 Concen: 46.14 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion:196 Resp: 103285
 Ion Ratio Lower Upper
 196 100
 198 97.0 79.8 119.6
 97 34.9 46.0 69.0#
 132 24.8 26.6 40.0#





#44

2-Fluorobiphenyl

Concen: 83.70 ng

RT: 10.16 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

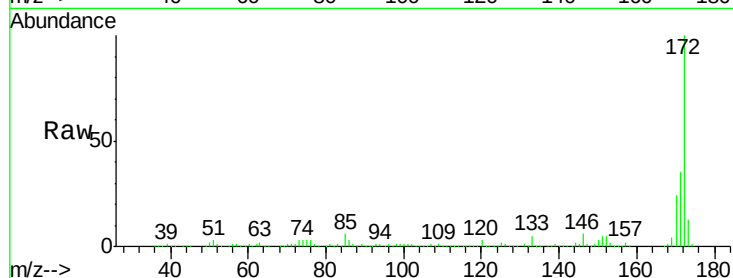
Tgt Ion:172 Resp: 687025

Ion Ratio Lower Upper

172 100

171 35.4 27.9 41.9

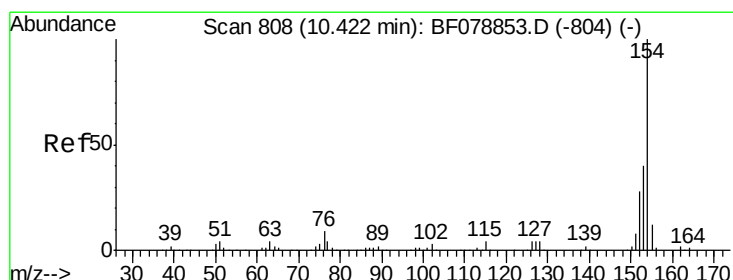
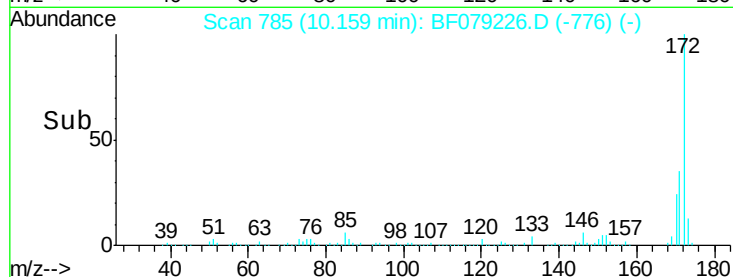
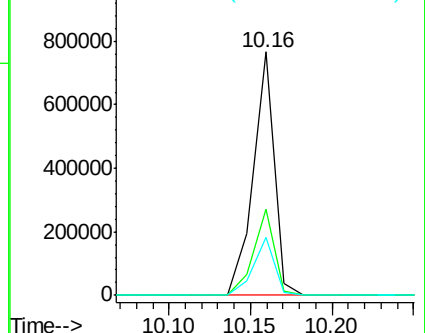
170 24.0 19.4 29.0



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: 42.48 ng

RT: 10.27 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

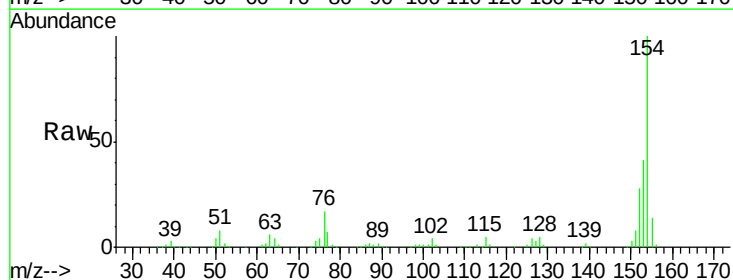
Tgt Ion:154 Resp: 386233

Ion Ratio Lower Upper

154 100

153 40.5 19.9 59.9

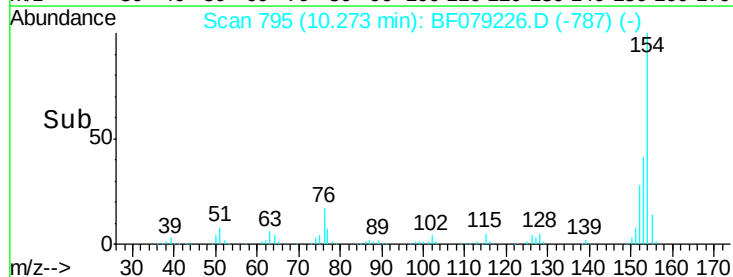
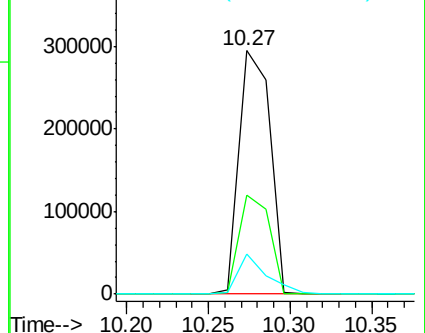
76 16.7 0.0 35.0

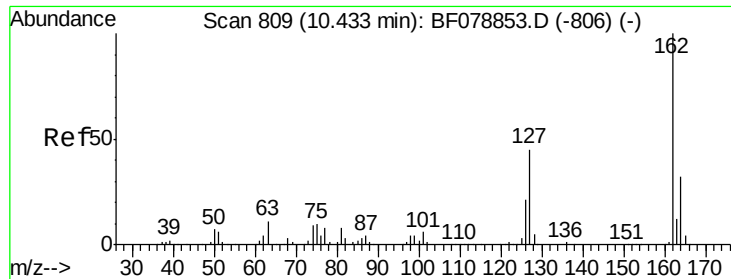


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

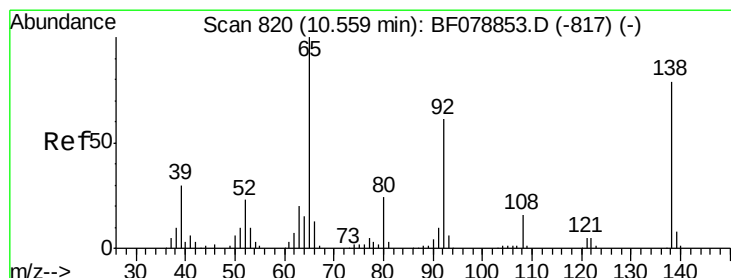
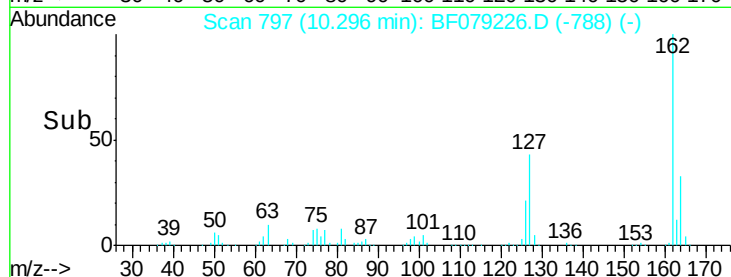
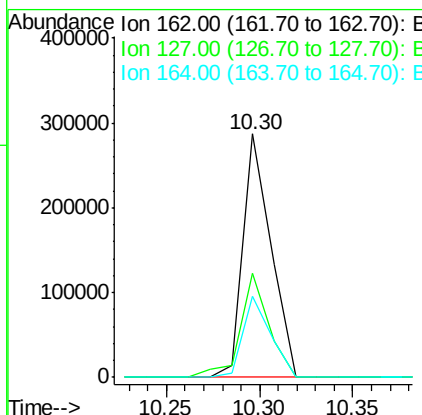
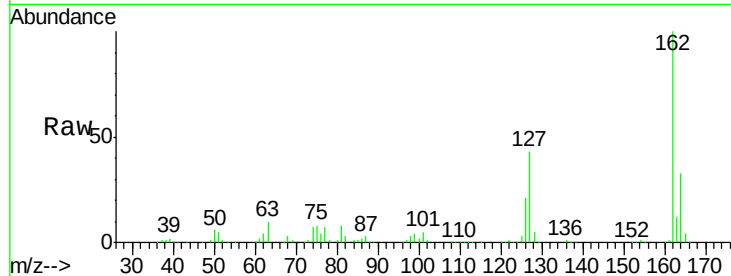




#46
 2-Chloronaphthalene
 Concen: 42.18 ng
 RT: 10.30 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

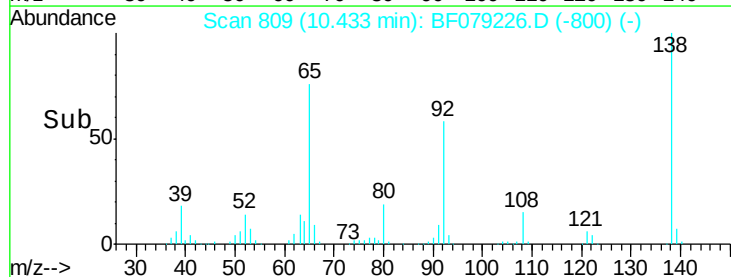
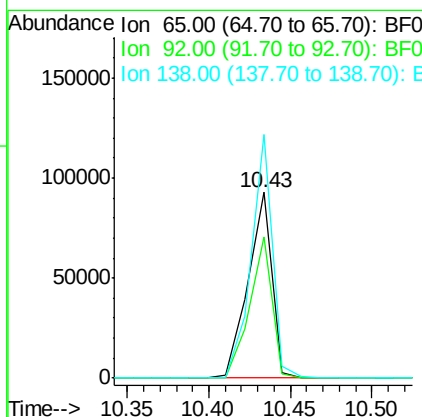
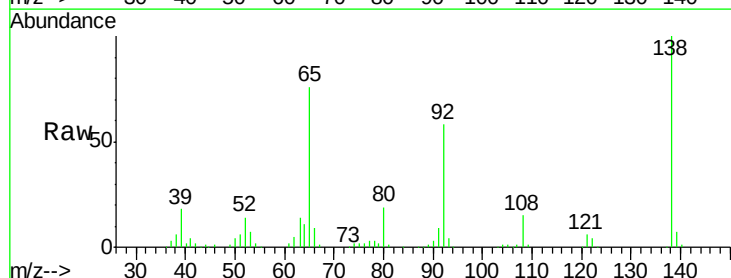
Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

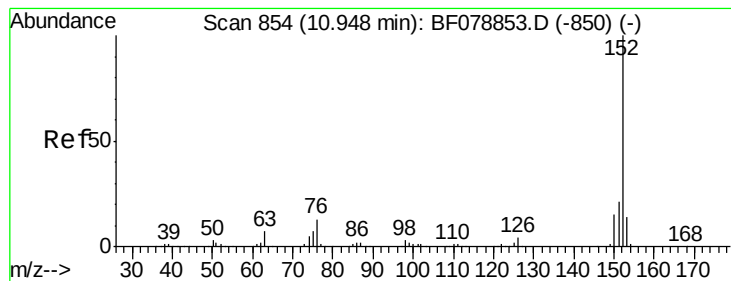
Tgt Ion: 162 Resp: 299148
 Ion Ratio Lower Upper
 162 100
 127 43.0 33.9 50.9
 164 33.1 26.3 39.5



#47
 2-Nitroaniline
 Concen: 45.57 ng
 RT: 10.43 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion: 65 Resp: 93638
 Ion Ratio Lower Upper
 65 100
 92 75.9 54.0 81.0
 138 131.2 75.0 112.6#





#48

Acenaphthylene

Concen: 43.31 ng

RT: 10.81 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

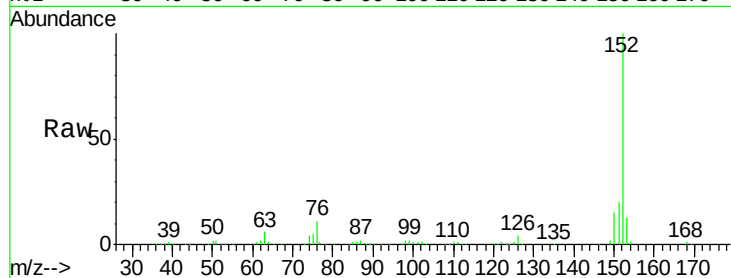
Tgt Ion:152 Resp: 504307

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

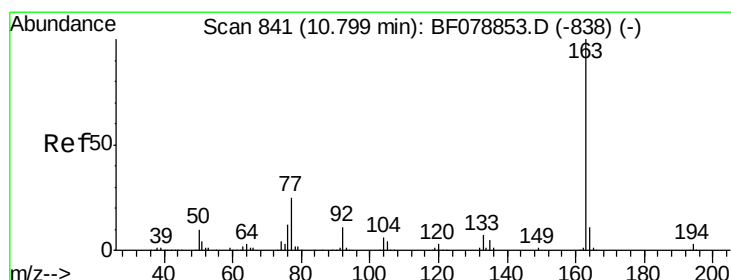
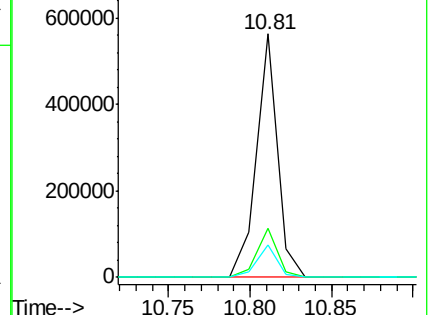
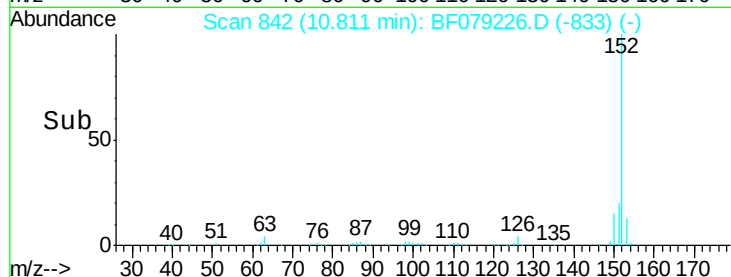
153 13.2 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 43.71 ng

RT: 10.66 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

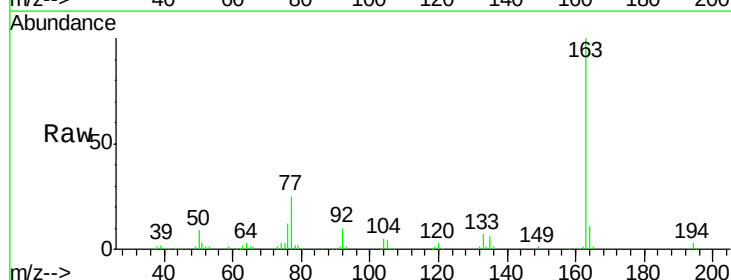
Tgt Ion:163 Resp: 366843

Ion Ratio Lower Upper

163 100

194 2.7 2.6 4.0

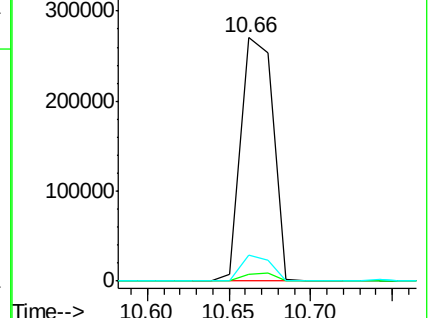
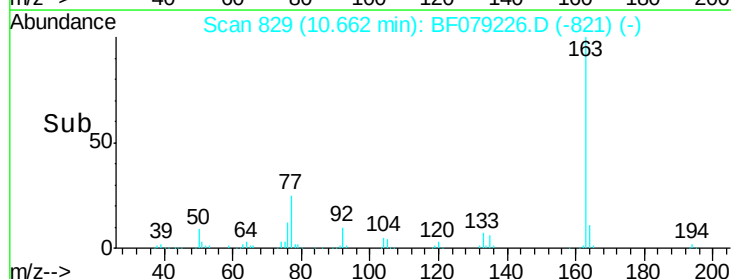
164 10.5 8.1 12.1

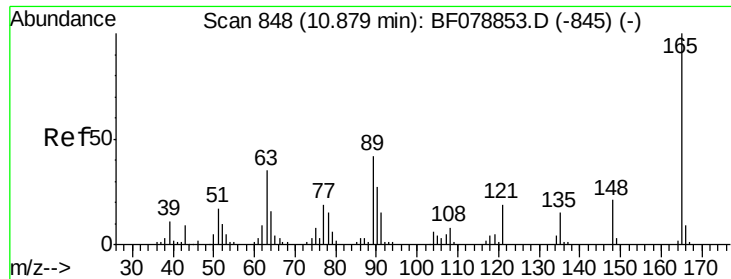


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

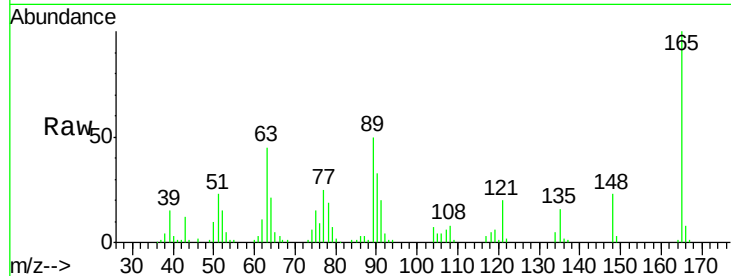




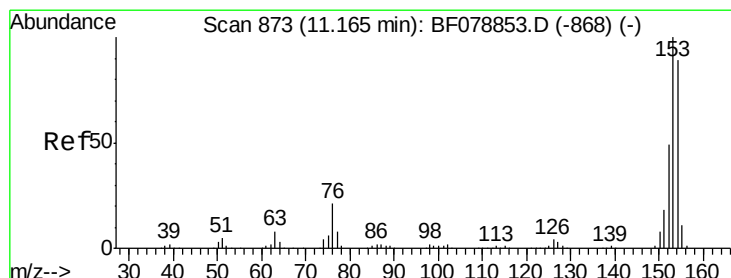
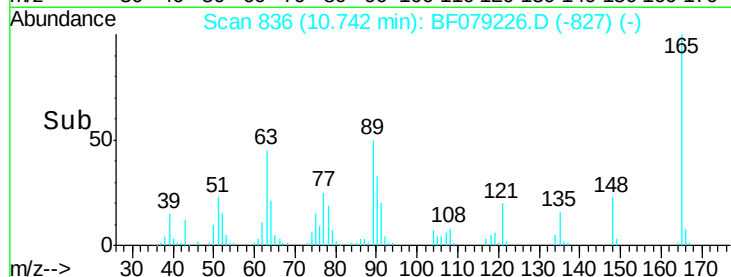
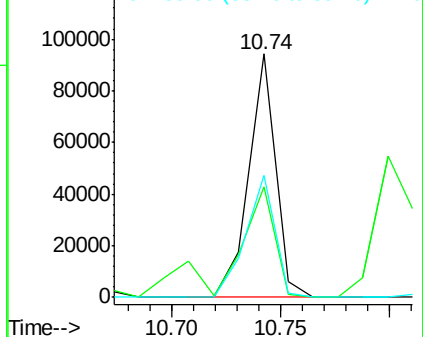
#50
 2,6-Dinitrotoluene
 Concen: 48.74 ng
 RT: 10.74 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Tgt Ion:165 Resp: 80732
 Ion Ratio Lower Upper
 165 100
 63 45.3 54.4 81.6#
 89 50.1 55.7 83.5#

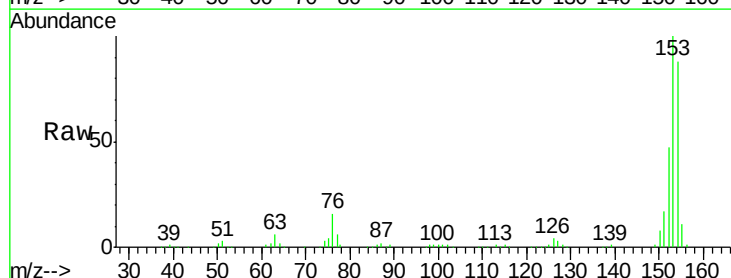


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

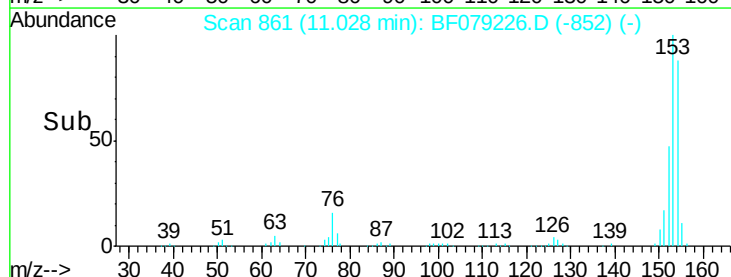
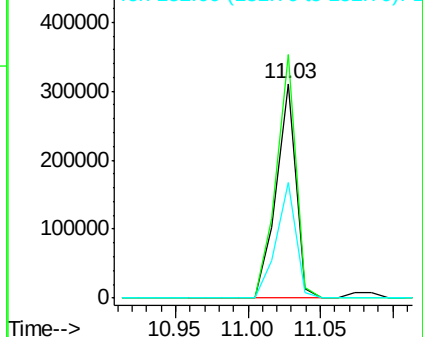


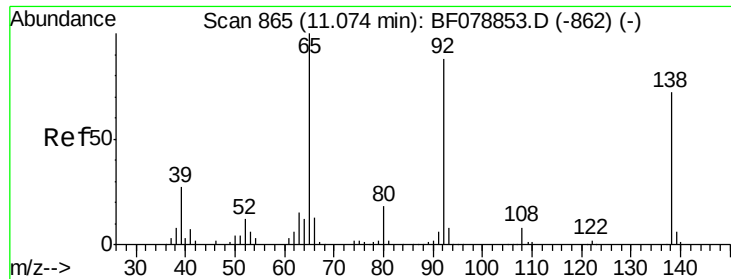
#51
 Acenaphthene
 Concen: 42.19 ng
 RT: 11.03 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion:154 Resp: 292973
 Ion Ratio Lower Upper
 154 100
 153 113.6 91.5 137.3
 152 53.8 44.2 66.4



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: 25.38 ng

RT: 10.94 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

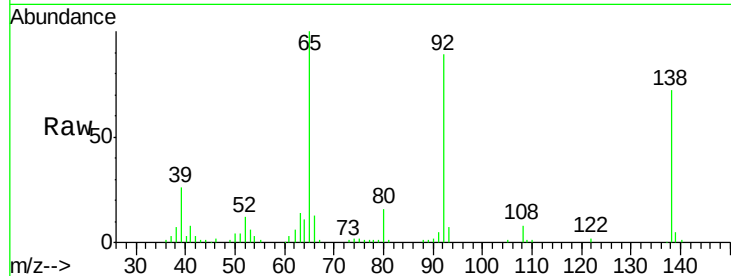
Tgt Ion:138 Resp: 52511

Ion Ratio Lower Upper

138 100

108 10.6 10.6 16.0#

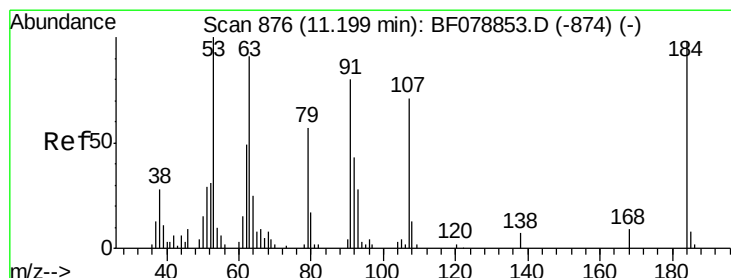
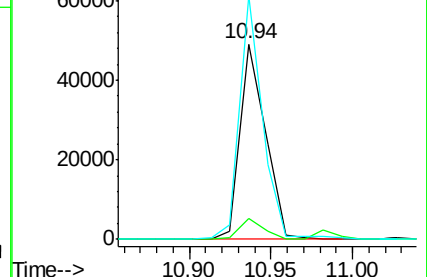
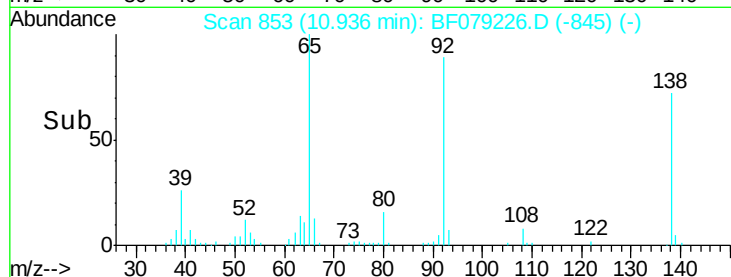
92 124.6 81.8 122.6#



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: 41.20 ng

RT: 11.08 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

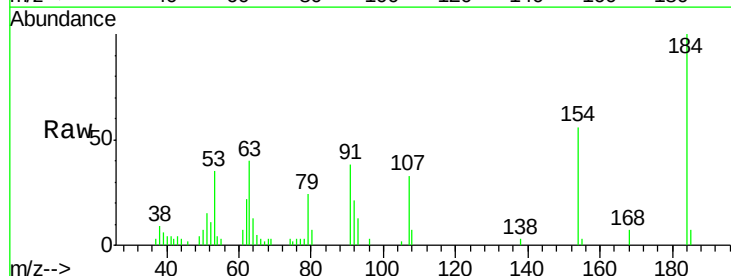
Tgt Ion:184 Resp: 19180

Ion Ratio Lower Upper

184 100

63 40.2 63.3 94.9#

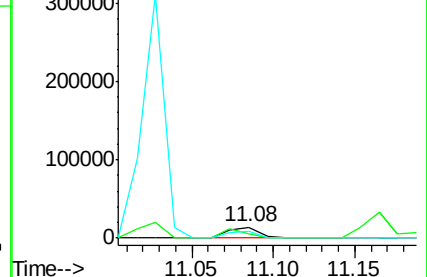
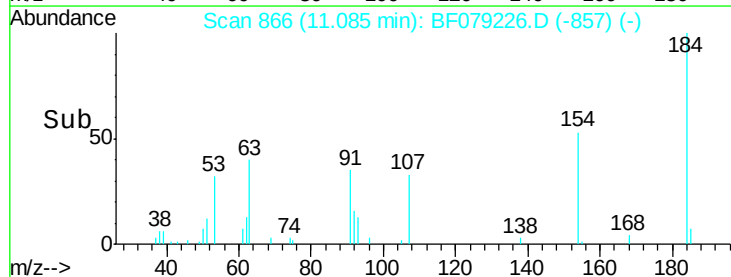
154 56.2 53.8 80.6

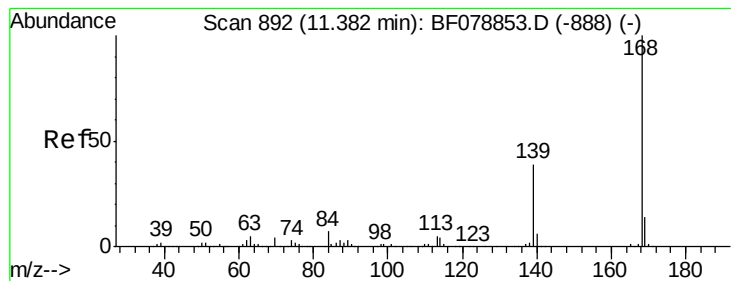


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 44.82 ng

RT: 11.24 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

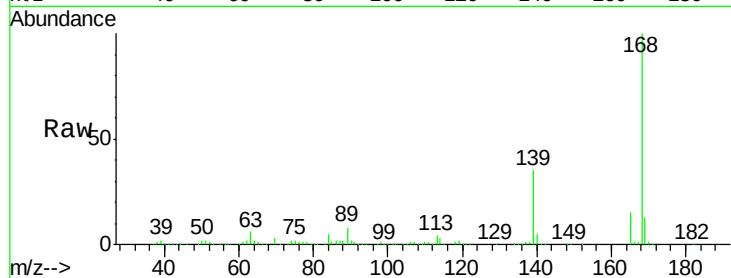
Tgt Ion:168 Resp: 449539

Ion Ratio Lower Upper

168 100

139 35.2 31.0 46.4

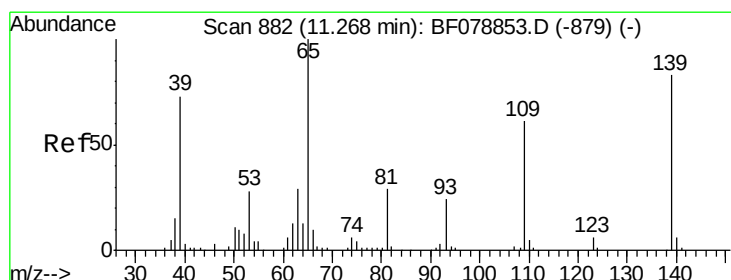
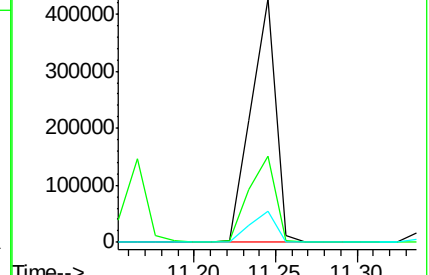
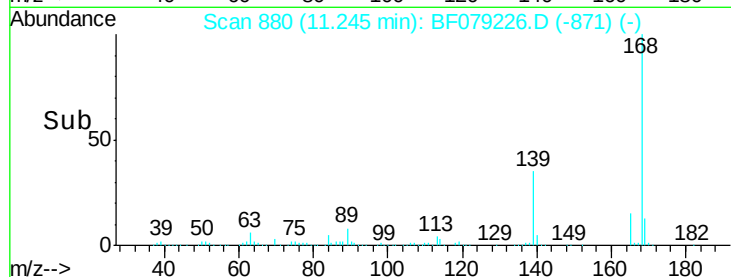
169 12.9 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 83.94 ng

RT: 11.16 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

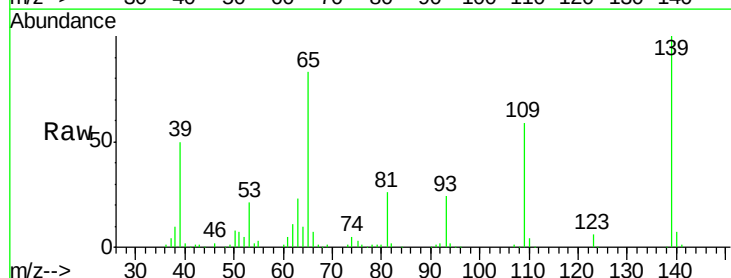
Tgt Ion:139 Resp: 137474

Ion Ratio Lower Upper

139 100

109 59.3 47.6 87.6

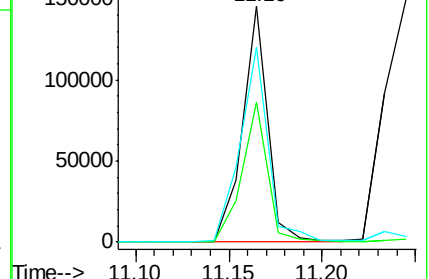
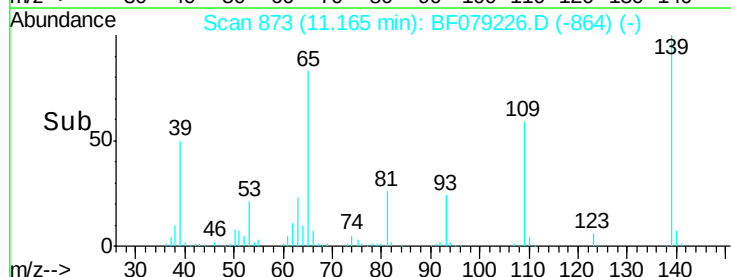
65 82.8 54.3 94.3

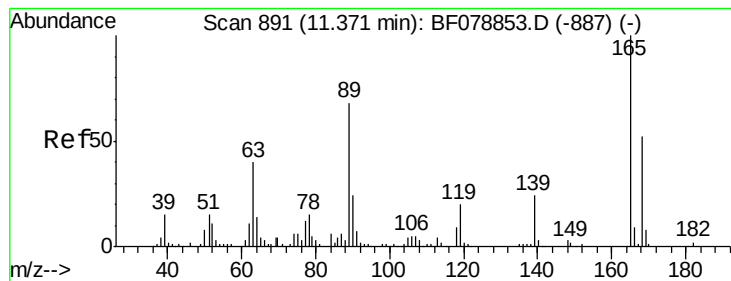


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 46.10 ng

RT: 11.23 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

Tgt Ion:165 Resp: 100944

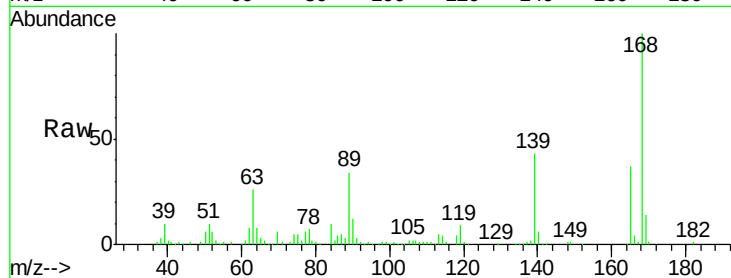
Ion Ratio Lower Upper

165 100

63 68.4 51.2 76.8

89 91.4 82.7 124.1

182 1.9 1.4 2.2

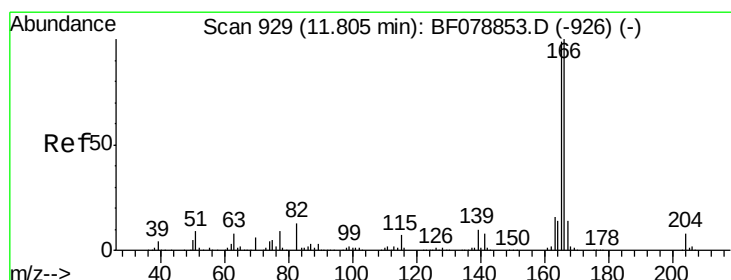
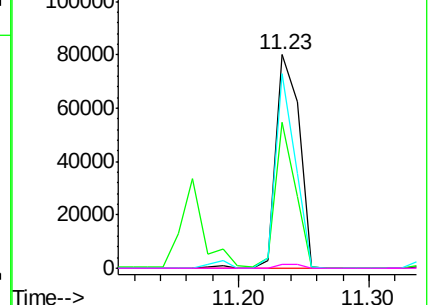
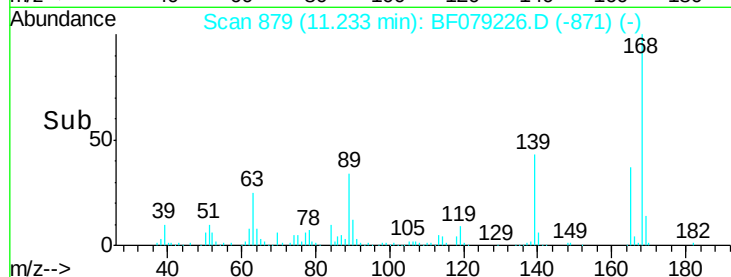


Abundance Ion 165.00 (164.70 to 165.70): E

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: 43.84 ng

RT: 11.67 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

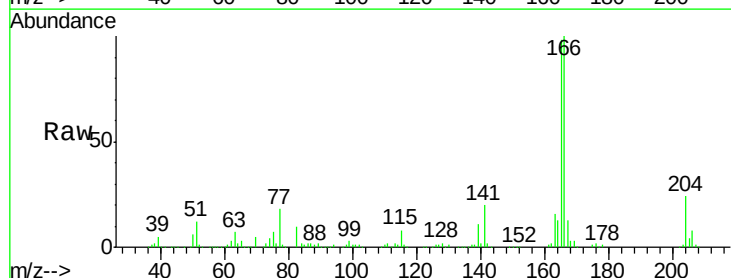
Tgt Ion:166 Resp: 360901

Ion Ratio Lower Upper

166 100

165 98.0 78.5 117.7

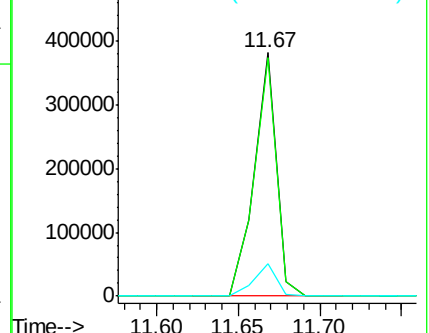
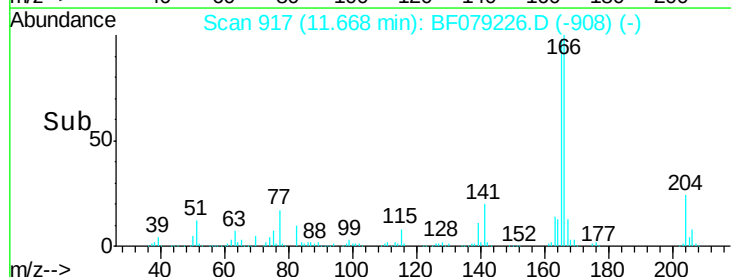
167 13.2 11.0 16.6

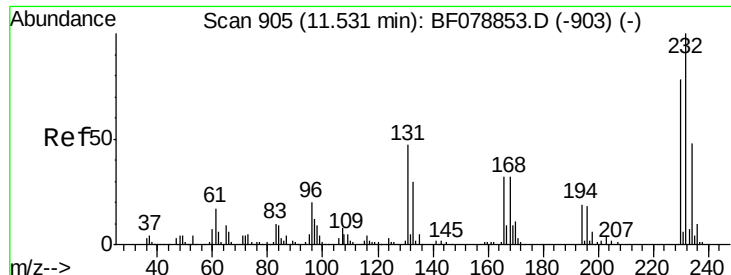


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

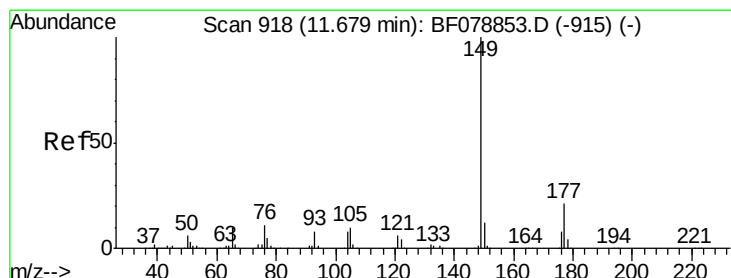
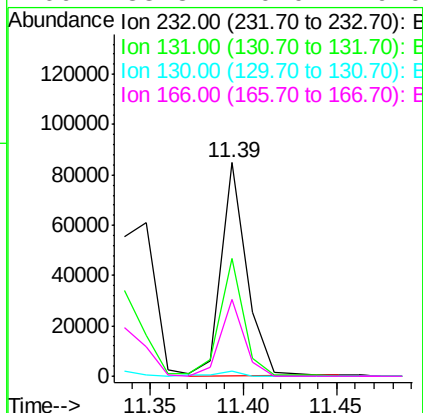
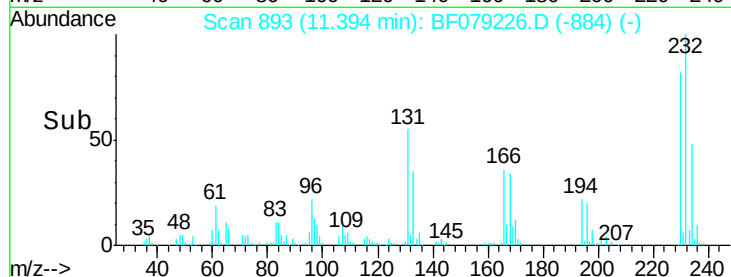
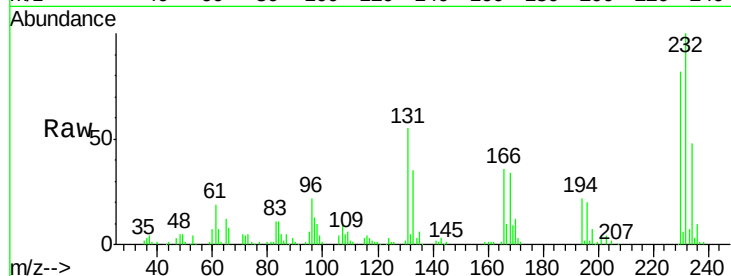




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.07 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

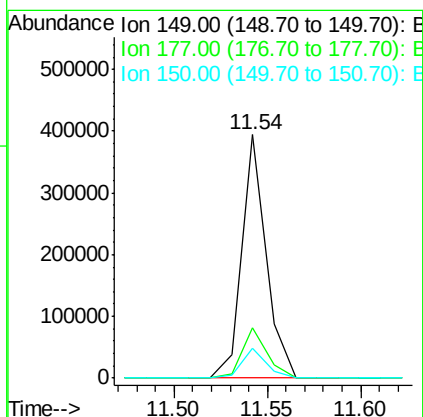
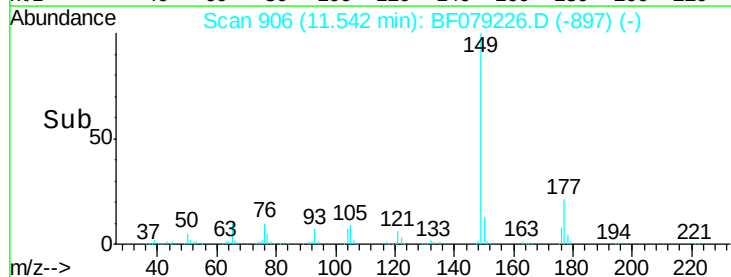
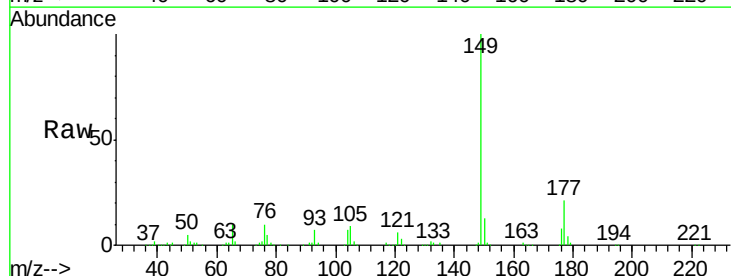
Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

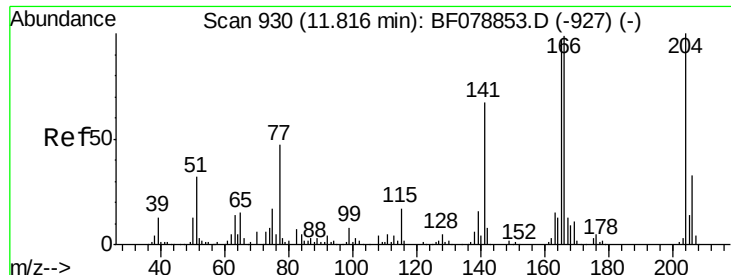
Tgt Ion: 232 Resp: 80628
 Ion Ratio Lower Upper
 232 100
 131 52.3 0.0 0.0#
 130 2.4 0.0 0.0#
 166 33.8 0.0 0.0#



#59
 Diethylphthalate
 Concen: 42.92 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion: 149 Resp: 356865
 Ion Ratio Lower Upper
 149 100
 177 20.7 17.5 26.3
 150 12.5 9.6 14.4

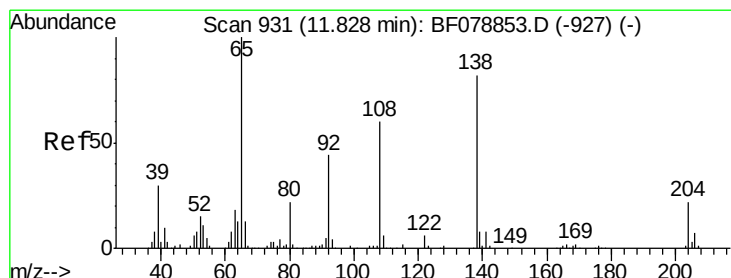
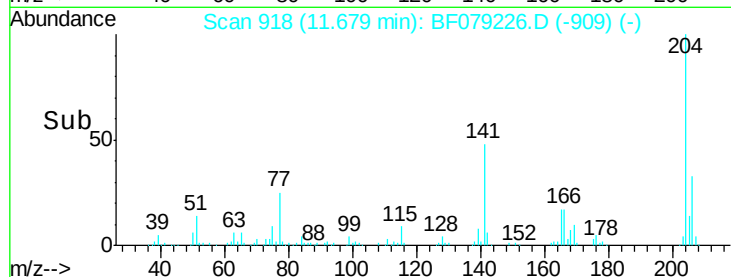
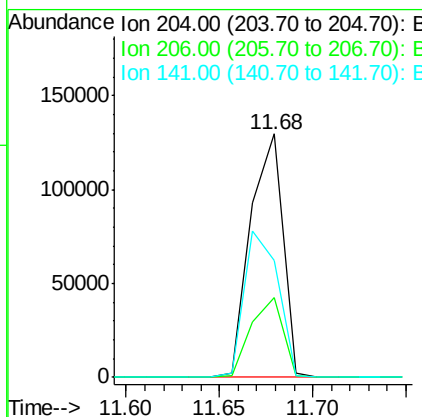
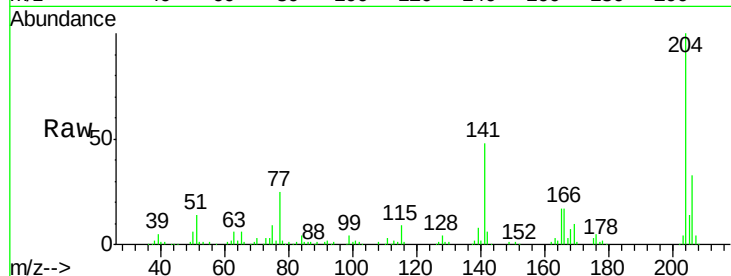




#60
 4-Chlorophenyl-phenylether
 Concen: 42.68 ng
 RT: 11.68 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

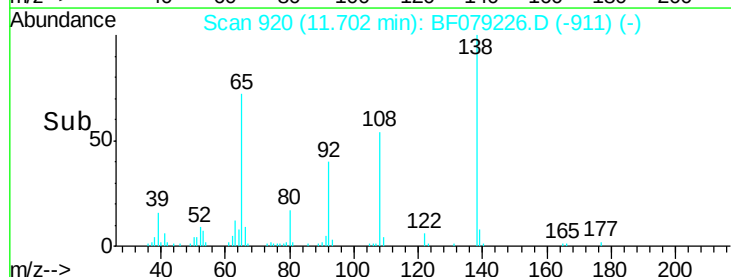
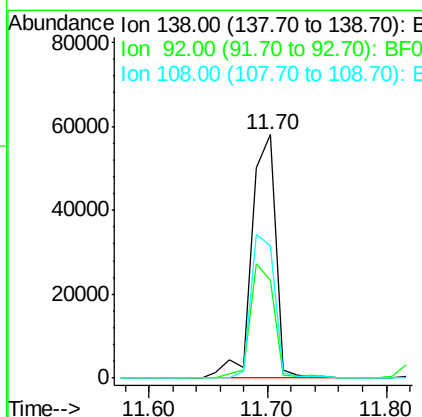
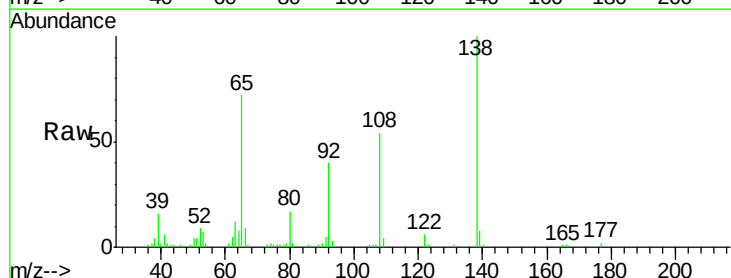
Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

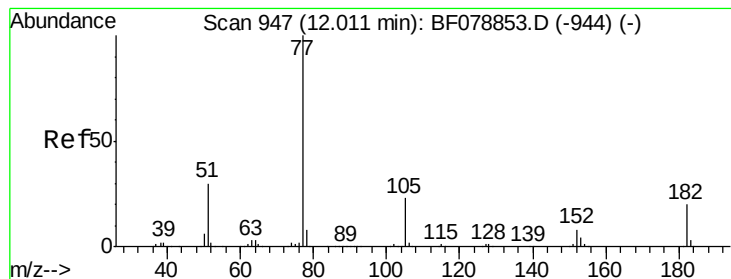
Tgt Ion: 204 Resp: 155880
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.9 40.3
 141 48.1 48.3 72.5#



#61
 4-Nitroaniline
 Concen: 39.74 ng
 RT: 11.70 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion: 138 Resp: 82261
 Ion Ratio Lower Upper
 138 100
 92 40.2 28.0 68.0
 108 54.1 56.3 96.3#





#62

Azobenzene

Concen: 42.12 ng

RT: 11.87 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

Tgt Ion: 77 Resp: 345069

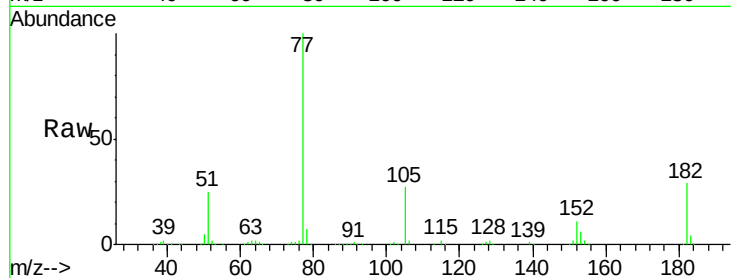
Ion Ratio Lower Upper

77 100

182 28.7 3.8 43.8

105 26.5 3.9 43.9

51 24.8 10.8 50.8

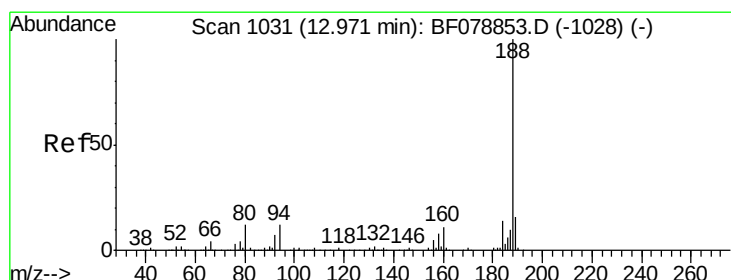
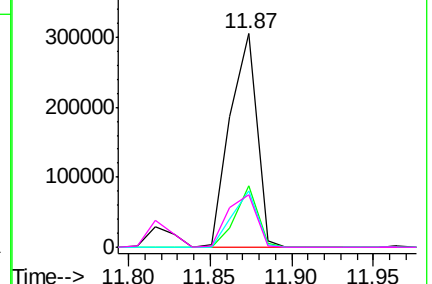
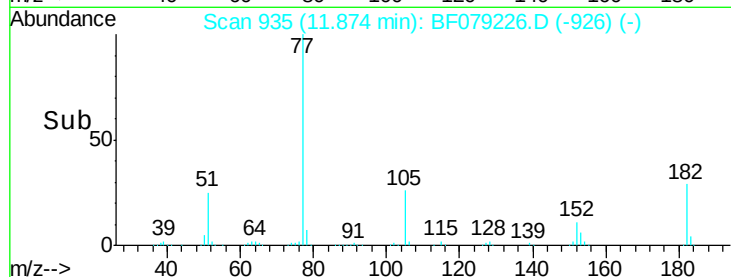


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.82 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

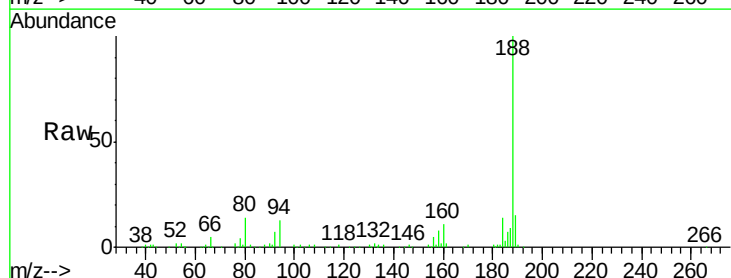
Tgt Ion: 188 Resp: 221155

Ion Ratio Lower Upper

188 100

94 13.4 8.2 12.2#

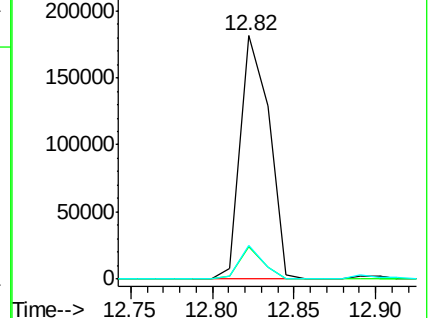
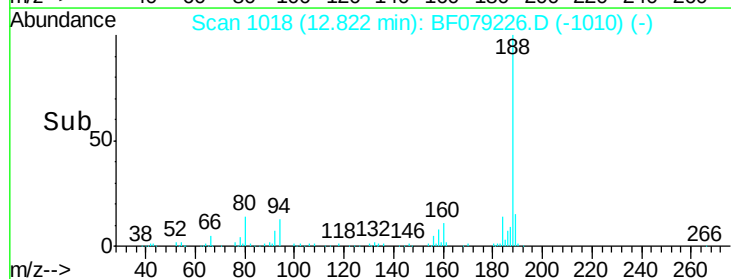
80 13.9 8.9 13.3#

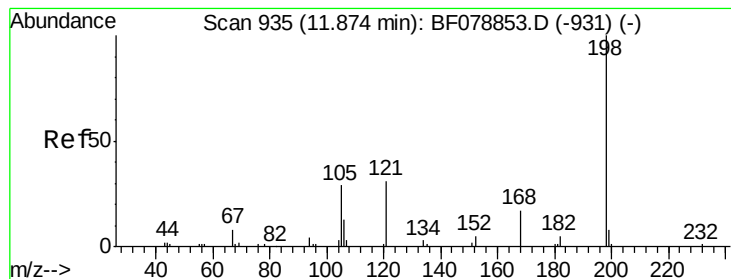


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 25.57 ng

RT: 11.74 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

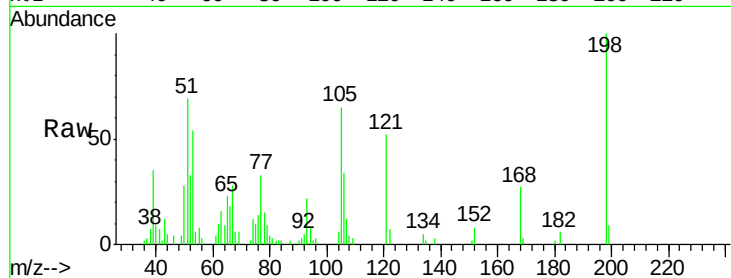
Tgt Ion:198 Resp: 18983

Ion Ratio Lower Upper

198 100

51 68.9 47.3 87.3

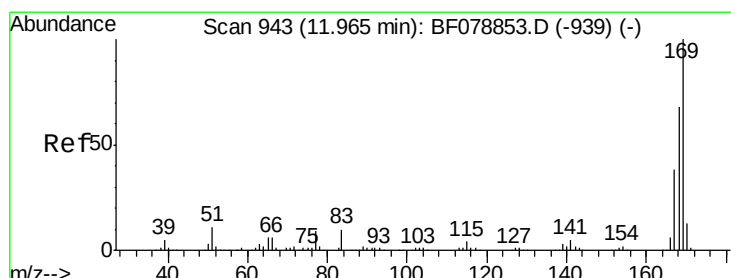
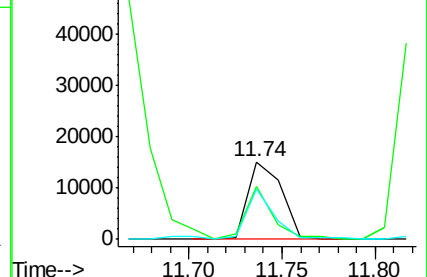
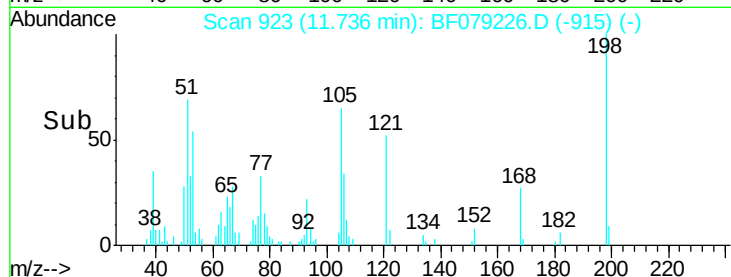
105 65.2 38.8 78.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 42.22 ng

RT: 11.83 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

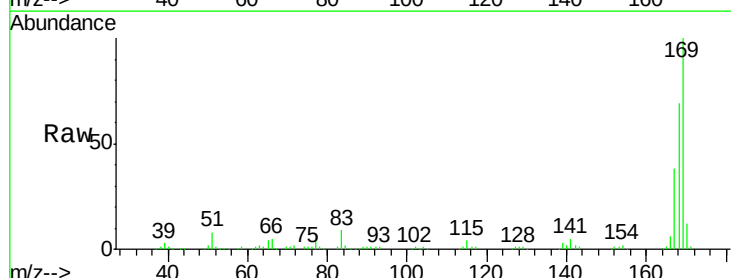
Tgt Ion:169 Resp: 310923

Ion Ratio Lower Upper

169 100

168 68.8 54.6 82.0

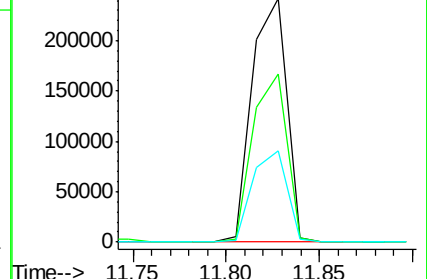
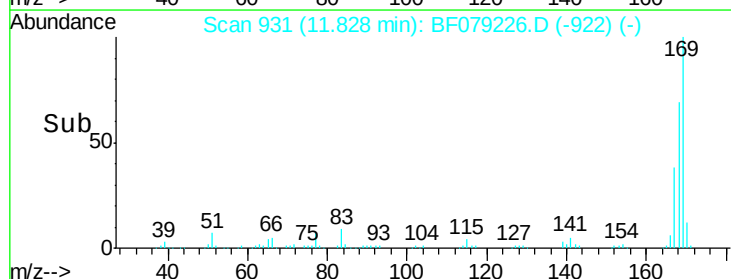
167 37.7 30.6 45.8

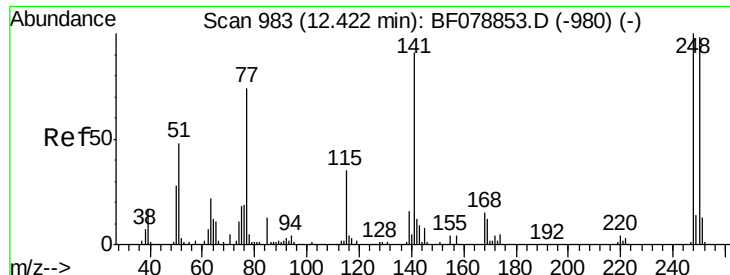


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

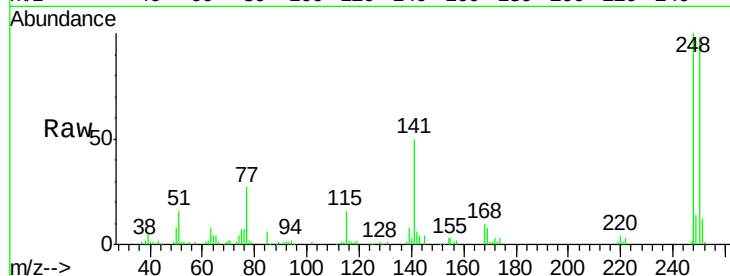




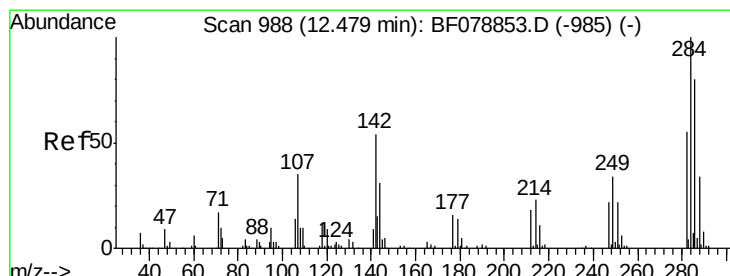
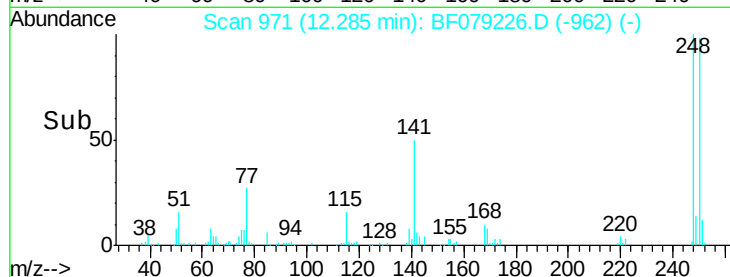
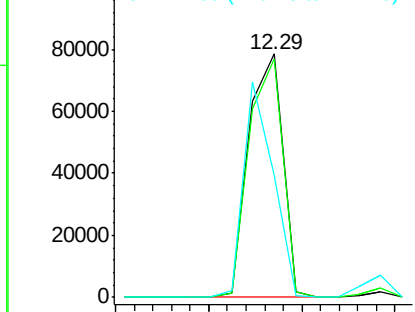
#66
 4-Bromophenyl-phenylether
 Concen: 43.07 ng
 RT: 12.29 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

Tgt Ion:248 Resp: 99291
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.1 115.7
 141 49.9 58.8 88.2#

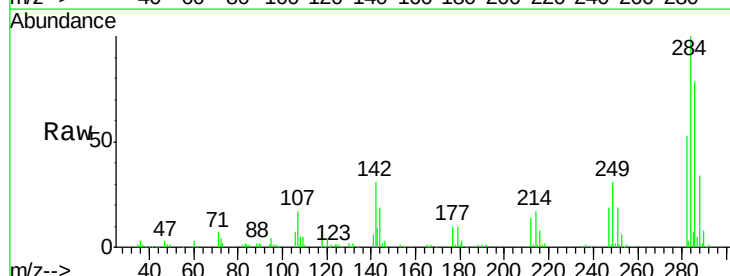


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

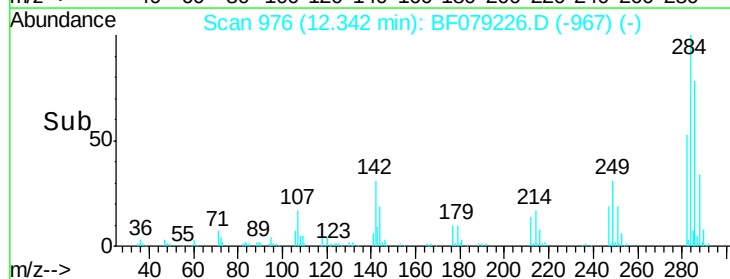
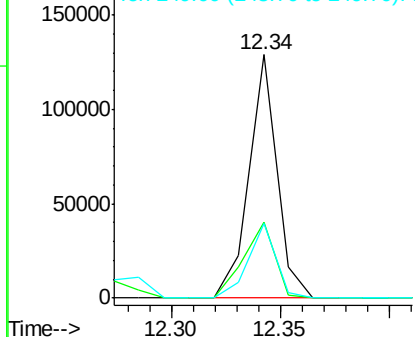


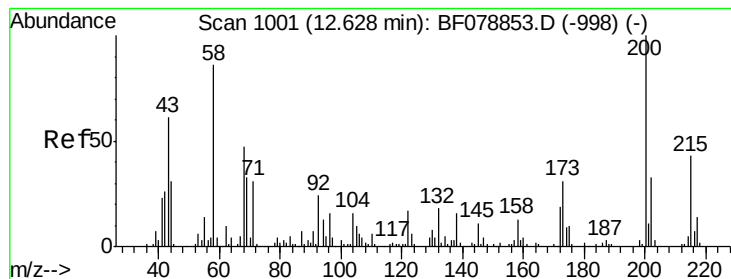
#67
 Hexachlorobenzene
 Concen: 43.73 ng
 RT: 12.34 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion:284 Resp: 115215
 Ion Ratio Lower Upper
 284 100
 142 31.1 35.2 52.8#
 249 30.7 25.4 38.2



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: 44.58 ng

RT: 12.50 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

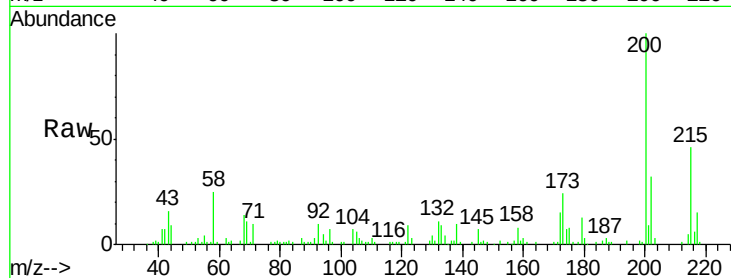
Tgt Ion:200 Resp: 95485

Ion Ratio Lower Upper

200 100

173 24.3 8.1 48.1

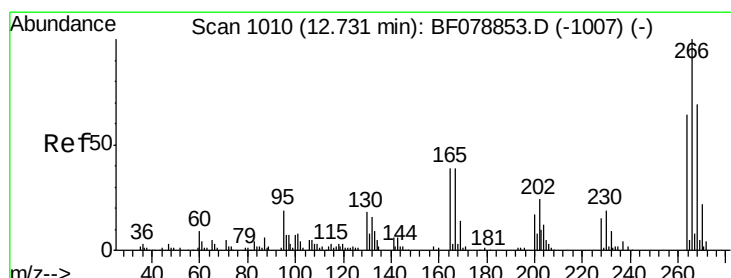
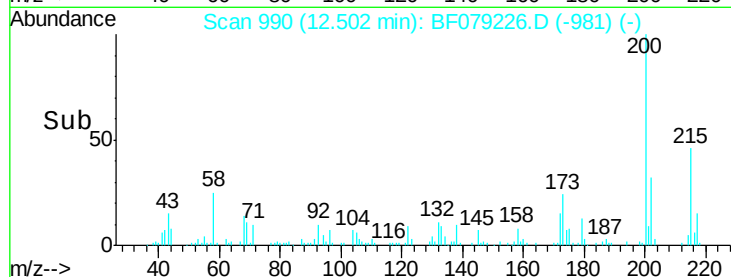
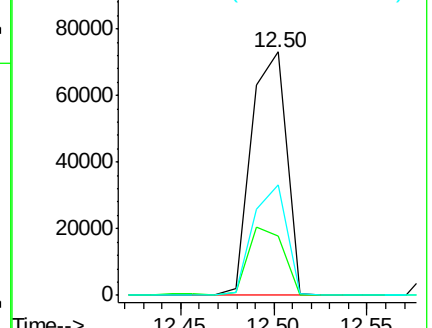
215 45.6 22.9 62.9



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: 78.70 ng

RT: 12.59 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

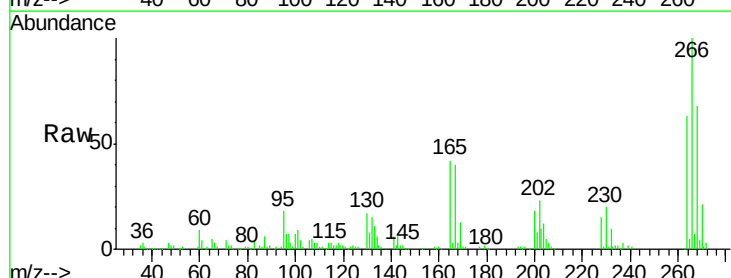
Tgt Ion:266 Resp: 121130

Ion Ratio Lower Upper

266 100

268 67.5 55.0 82.6

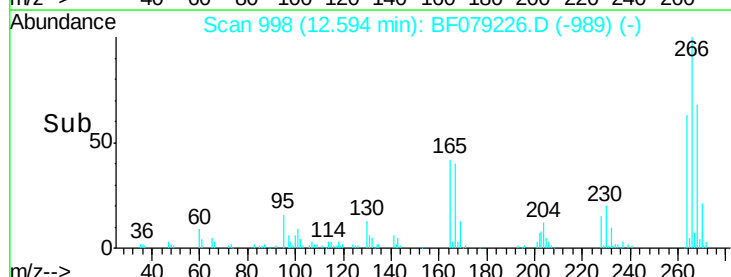
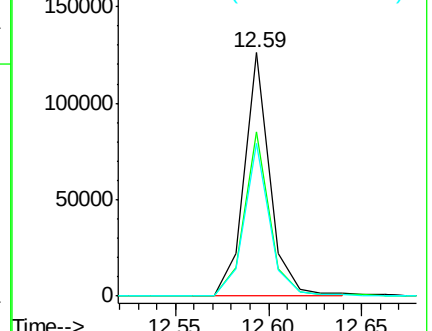
264 63.0 48.2 72.2

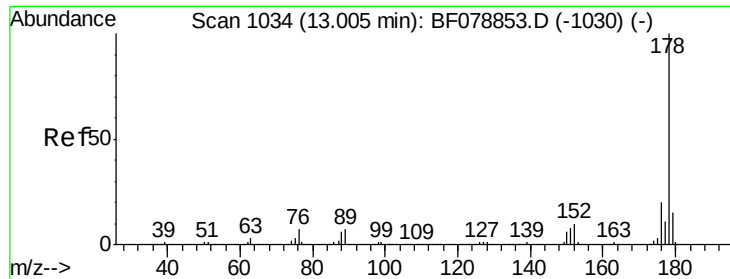


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

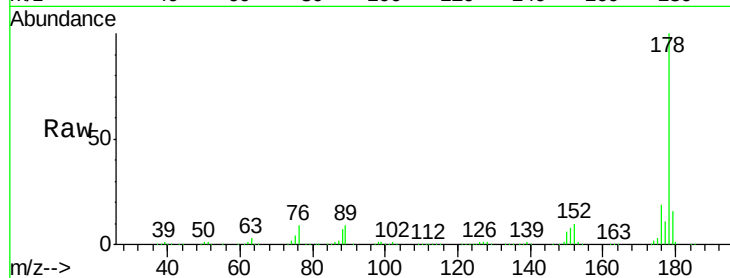




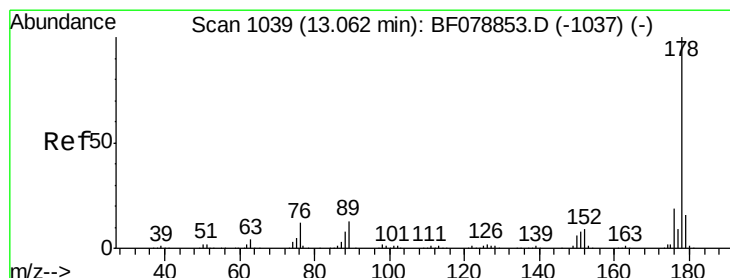
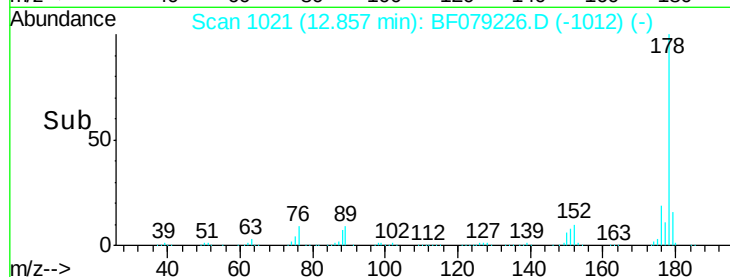
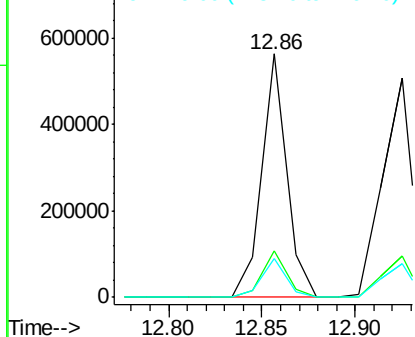
#70
Phenanthrene
Concen: 41.93 ng
RT: 12.86 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

Tgt Ion:178 Resp: 518782
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.8 12.5 18.7

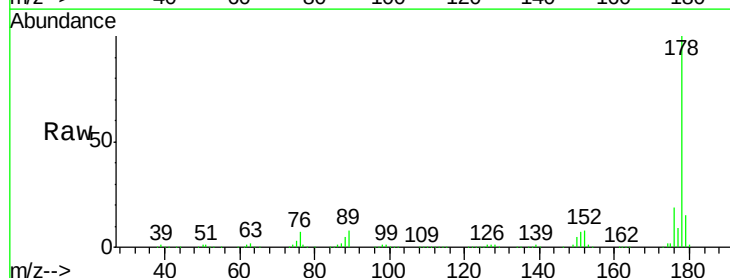


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

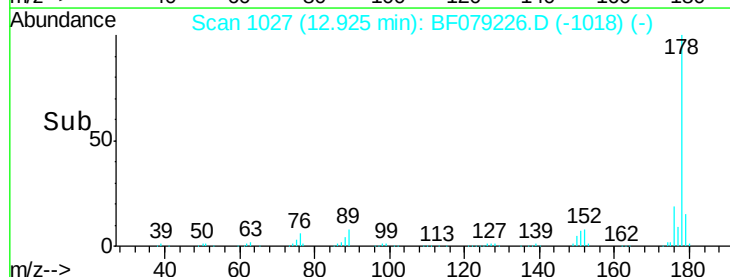
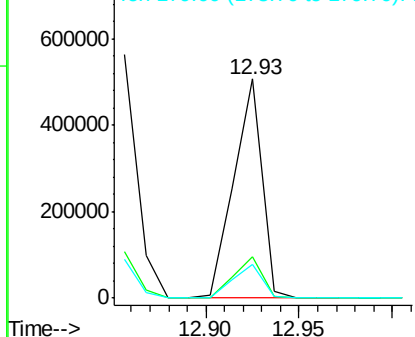


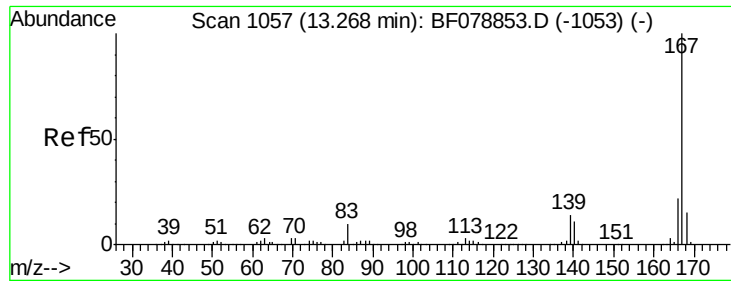
#71
Anthracene
Concen: 44.03 ng
RT: 12.93 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion:178 Resp: 534379
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.2 12.7 19.1



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: 46.30 ng

RT: 13.13 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

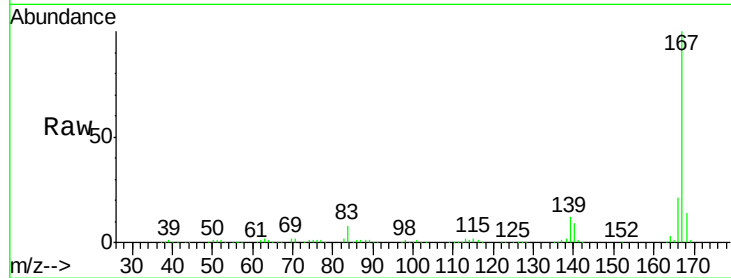
Tgt Ion:167 Resp: 535621

Ion Ratio Lower Upper

167 100

166 21.4 17.8 26.8

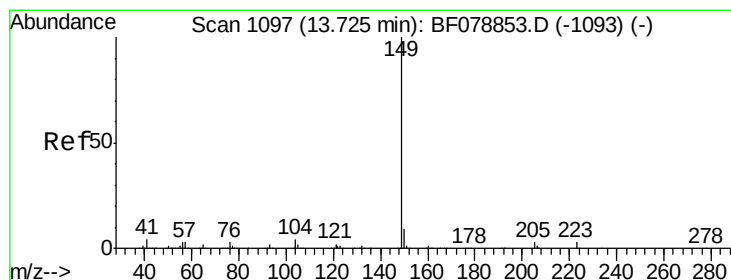
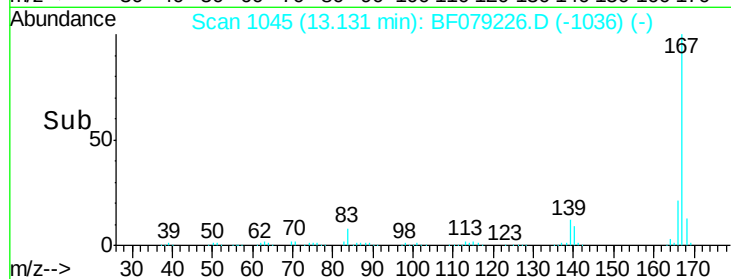
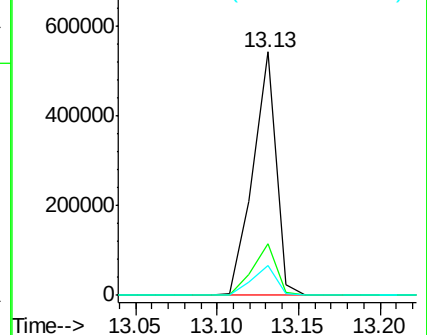
139 12.4 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 44.15 ng

RT: 13.58 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

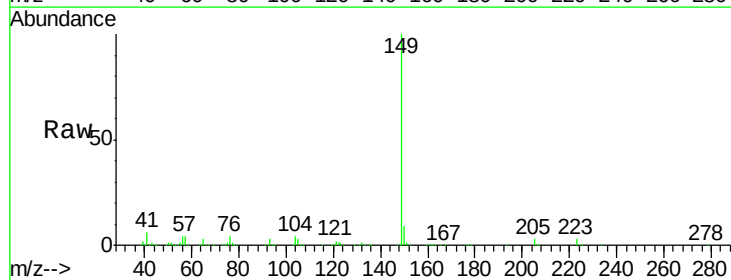
Tgt Ion:149 Resp: 612571

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

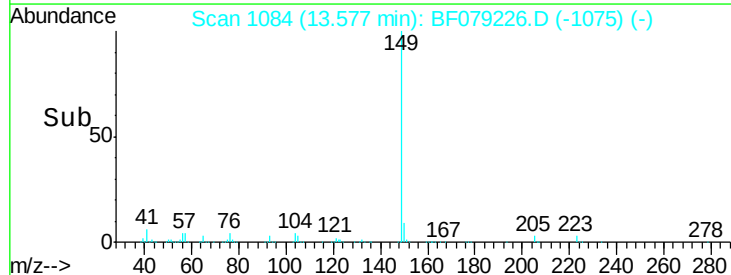
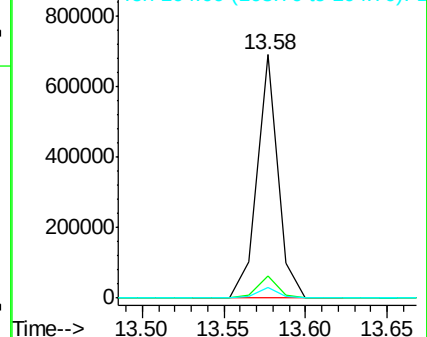
104 4.3 4.6 7.0#

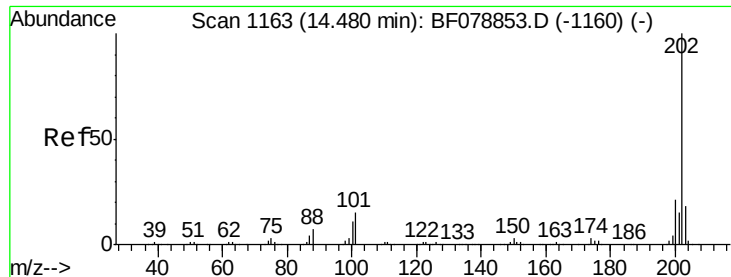


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

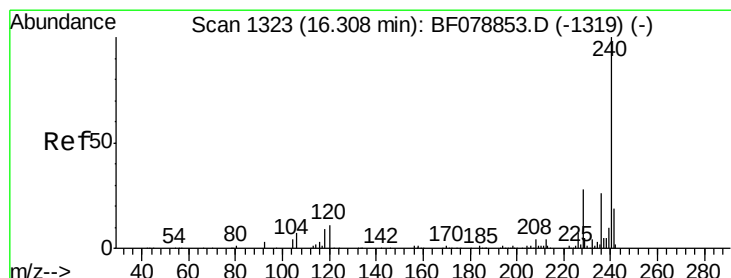
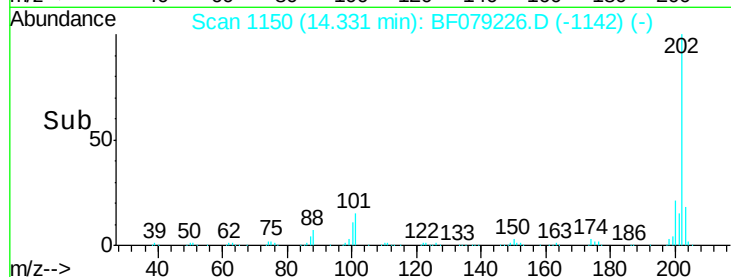
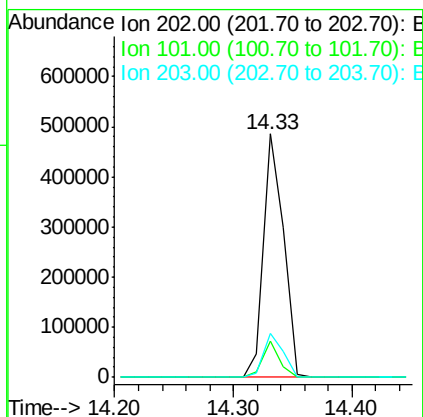
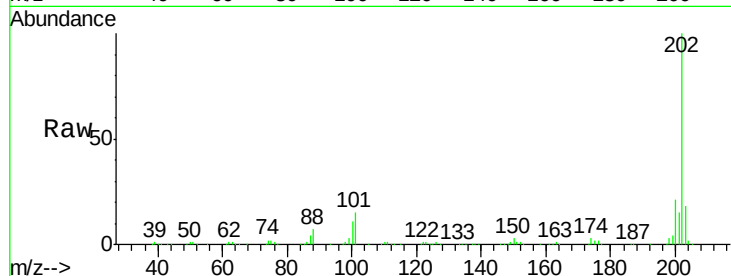




#74
Fluoranthene
Concen: 44.81 ng
RT: 14.33 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

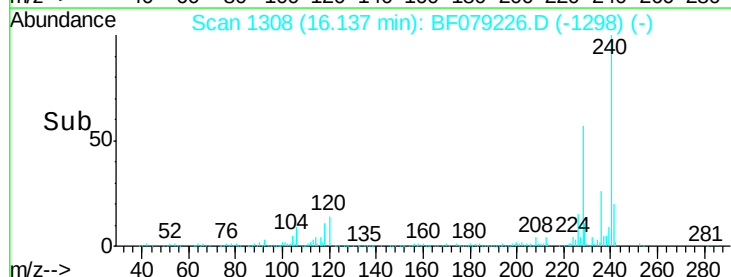
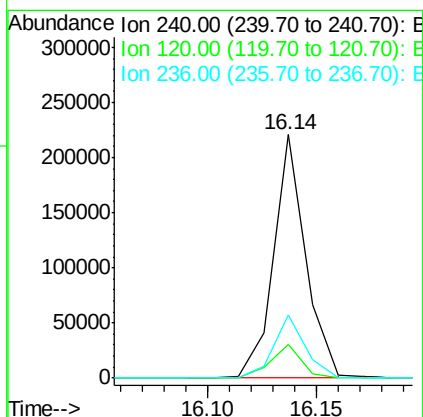
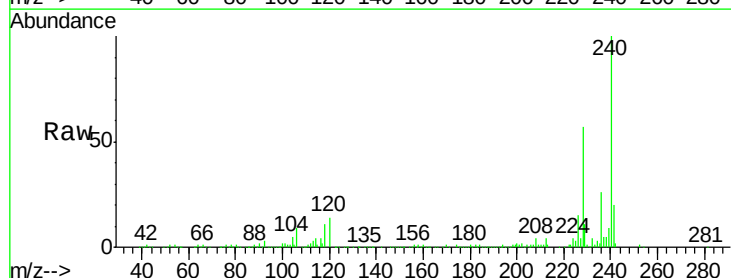
Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

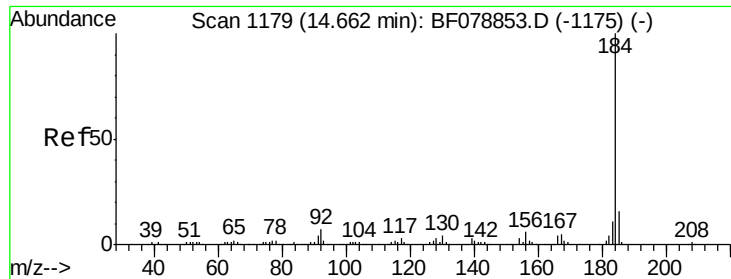
Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	34.6
203	18.0	0.0	38.4



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.14 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.7	14.5
236	25.7	20.2	30.4





#76

Benzidine

Concen: 17.04 ng

RT: 14.51 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

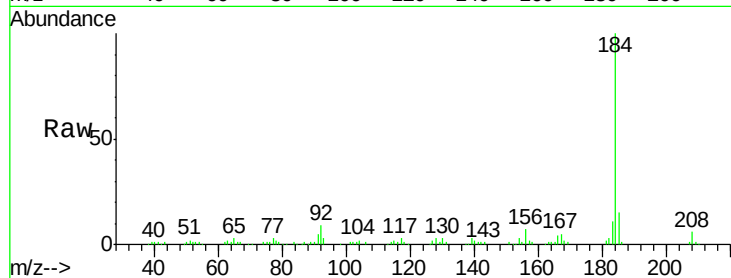
Tgt Ion:184 Resp: 104516

Ion Ratio Lower Upper

184 100

185 14.7 12.3 18.5

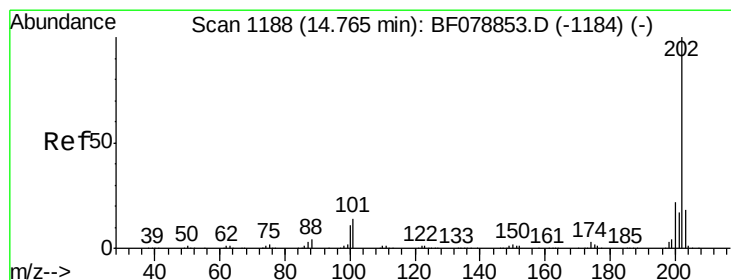
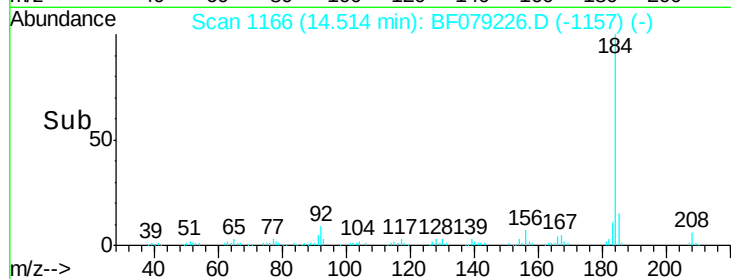
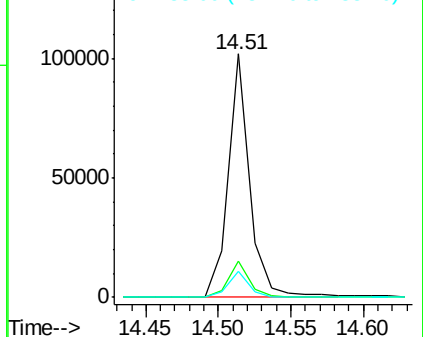
183 10.8 8.4 12.6



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: 46.24 ng

RT: 14.62 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

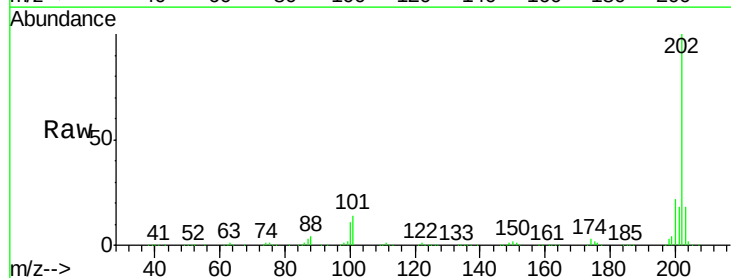
Tgt Ion:202 Resp: 606587

Ion Ratio Lower Upper

202 100

200 21.6 17.5 26.3

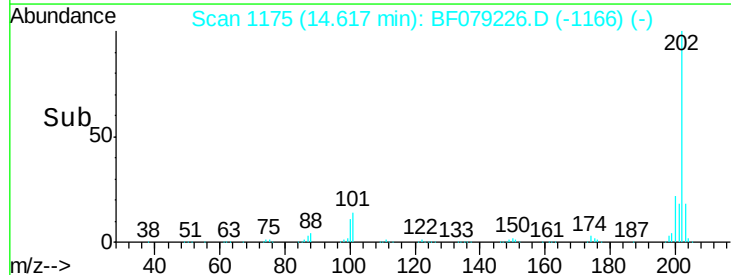
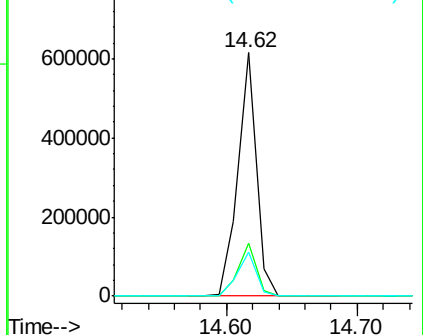
203 18.0 13.9 20.9

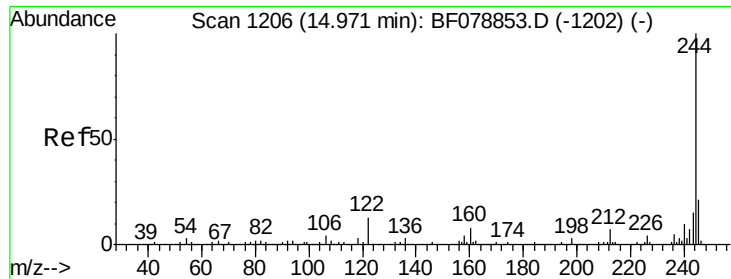


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

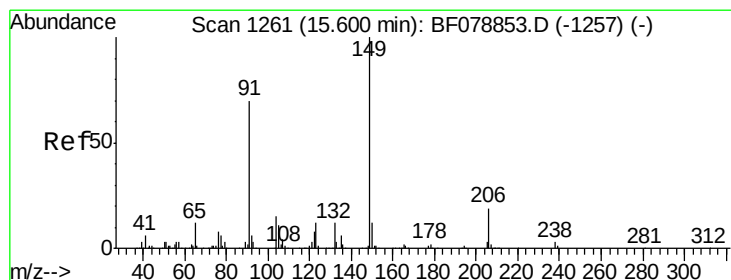
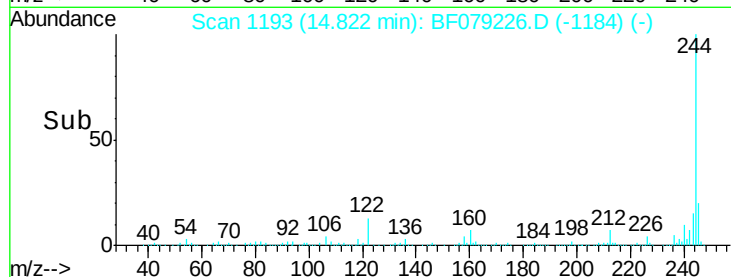
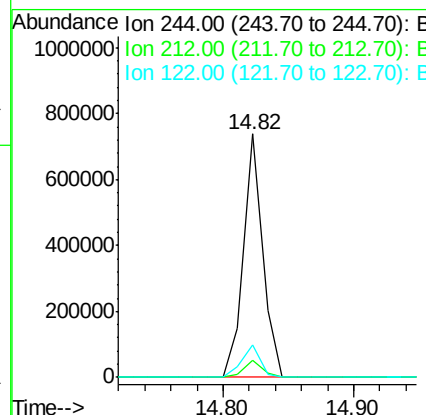
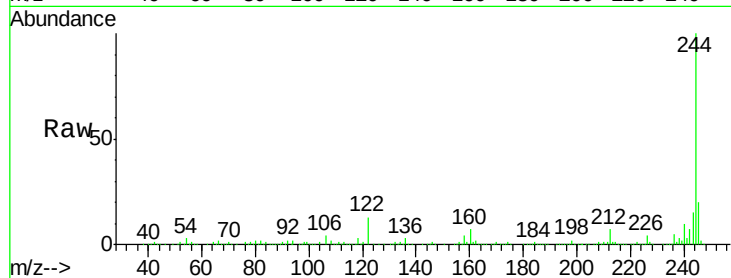




#78
 Terphenyl-d14
 Concen: 79.40 ng
 RT: 14.82 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

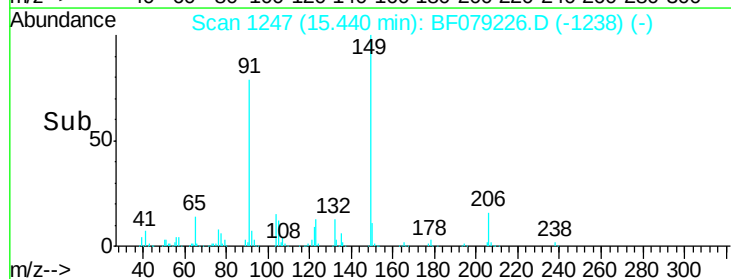
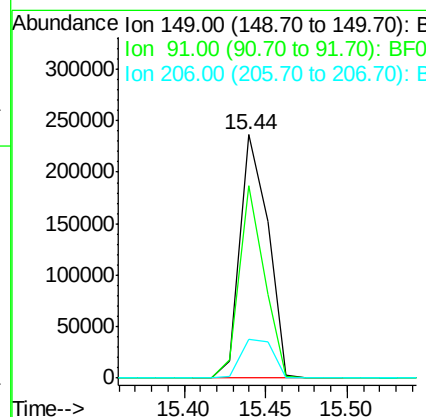
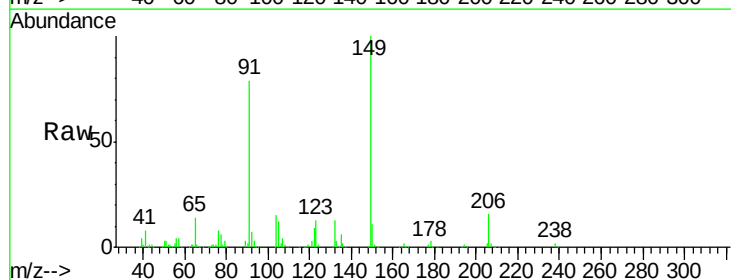
Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

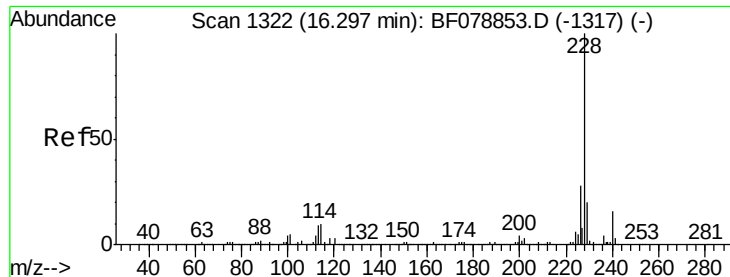
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	13.1	10.3	15.5



#79
 Butylbenzylphthalate
 Concen: 48.80 ng
 RT: 15.44 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.2	64.6	97.0
206	15.8	12.2	18.4





#80

Benzo(a)anthracene

Concen: 45.25 ng

RT: 16.13 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

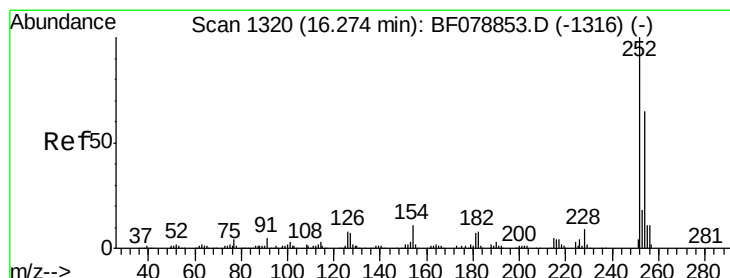
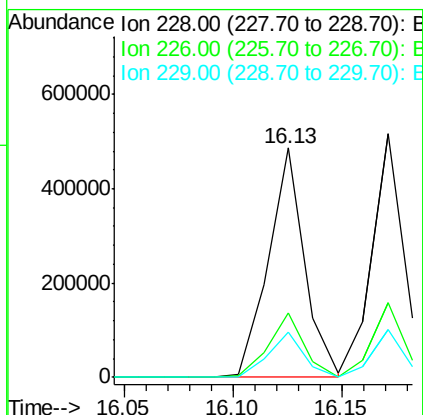
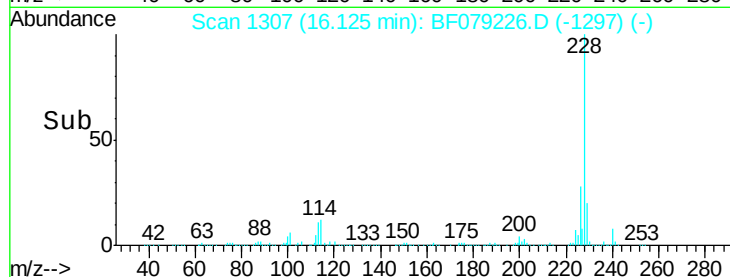
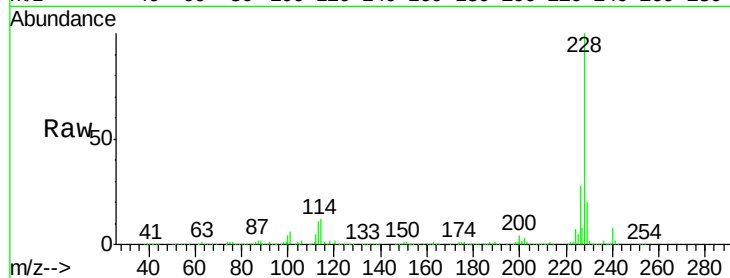
Tgt Ion:228 Resp: 564054

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

229 19.9 15.9 23.9



#81

3,3'-Dichlorobenzidine

Concen: 40.83 ng

RT: 16.10 min Scan# 1305

Delta R.T. 0.02 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

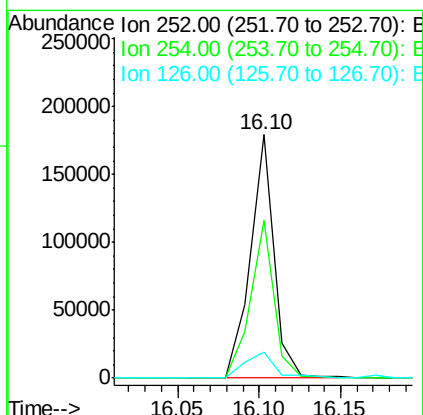
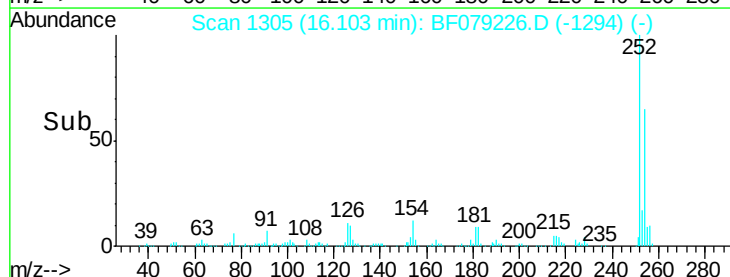
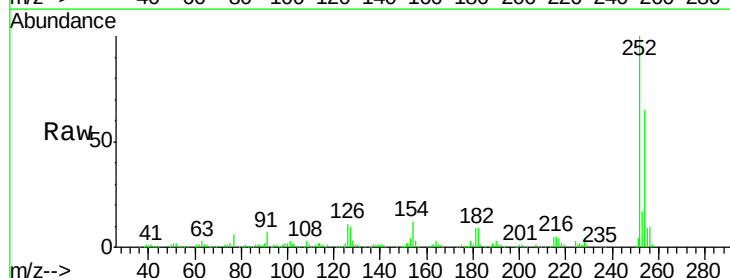
Tgt Ion:252 Resp: 181286

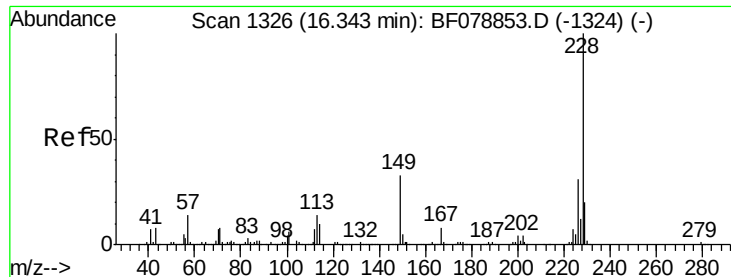
Ion Ratio Lower Upper

252 100

254 64.7 51.3 76.9

126 10.6 6.6 10.0#

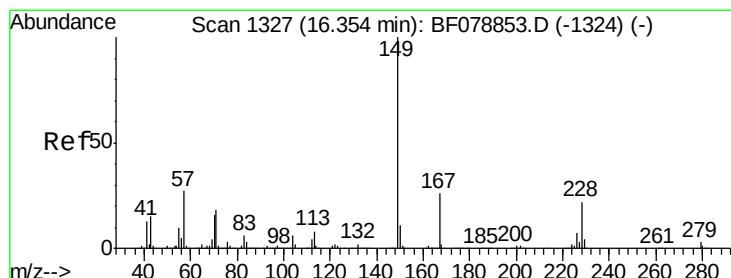
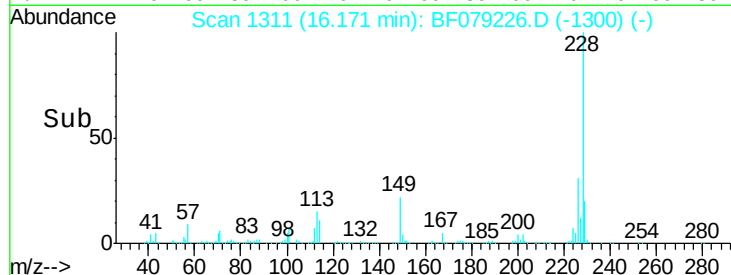
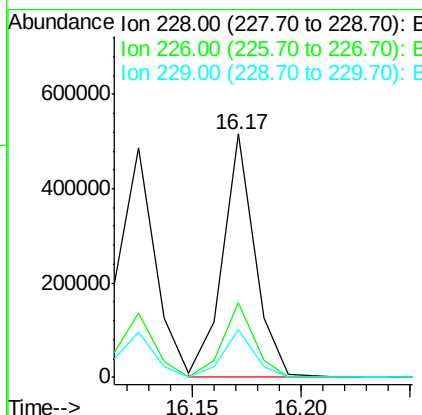
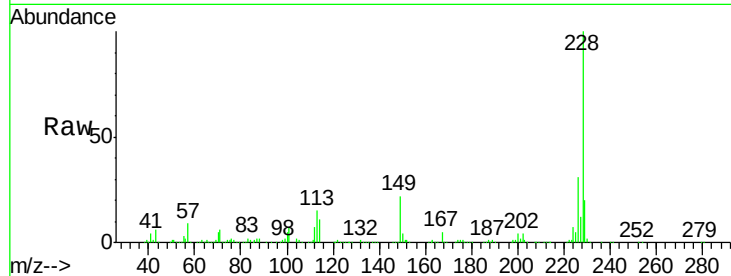




#82
 Chrysene
 Concen: 43.69 ng
 RT: 16.17 min Scan# 1311
 Delta R.T. 0.02 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

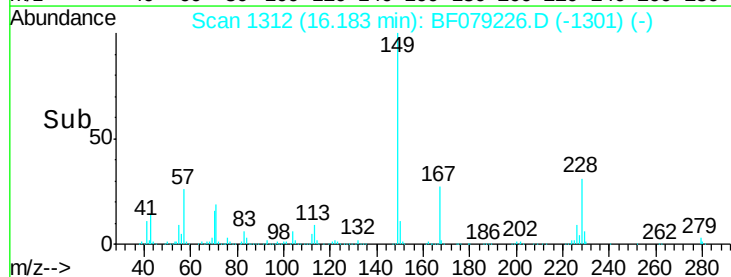
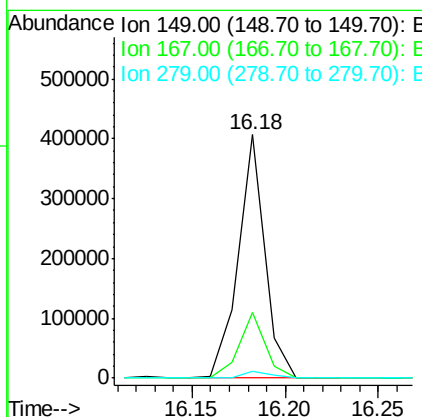
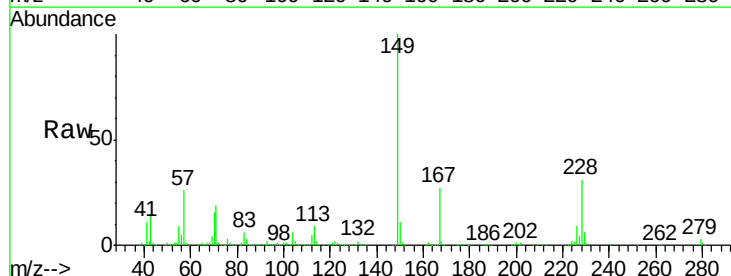
Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

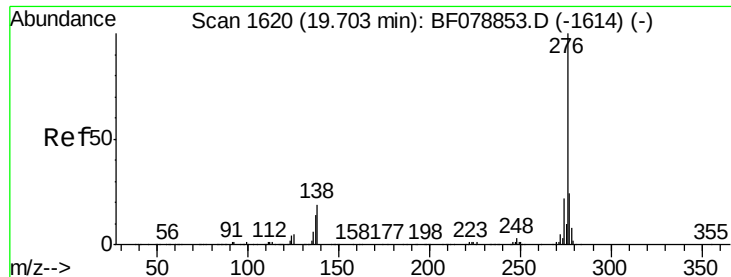
Tgt Ion: 228 Resp: 523821
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.9 37.3
 229 19.9 16.0 24.0



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.71 ng
 RT: 16.18 min Scan# 1312
 Delta R.T. 0.02 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion: 149 Resp: 405716
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.8 32.8
 279 3.1 2.9 4.3

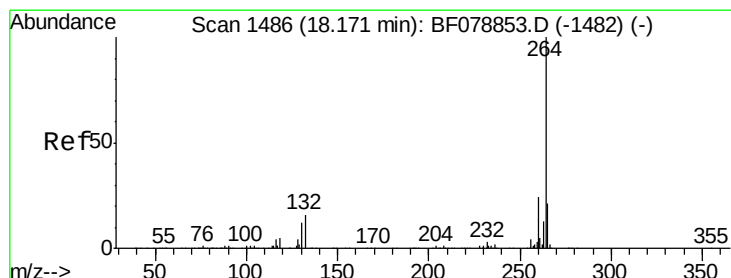
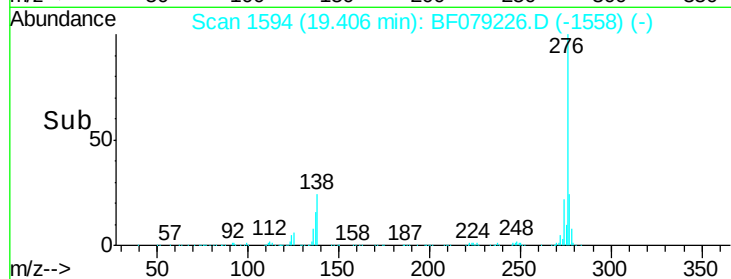
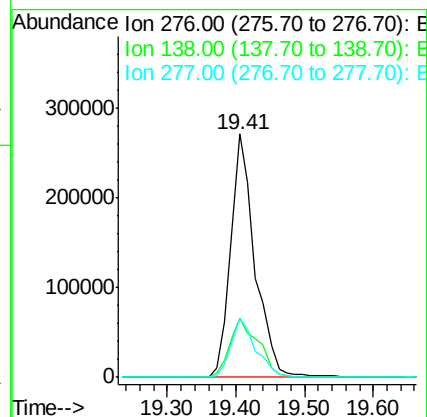
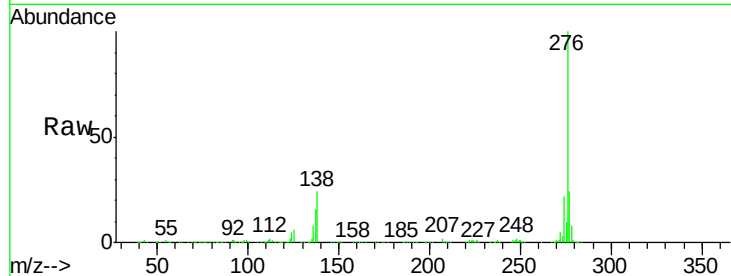




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.17 ng
 RT: 19.41 min Scan# 1594
 Delta R.T. 0.11 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

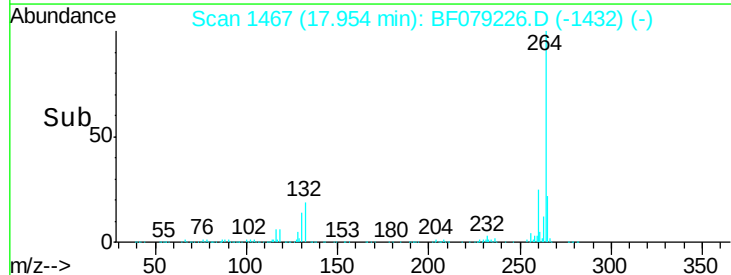
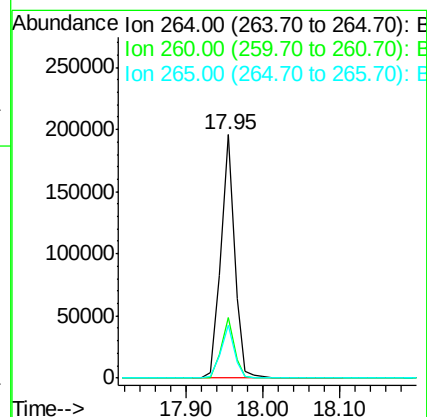
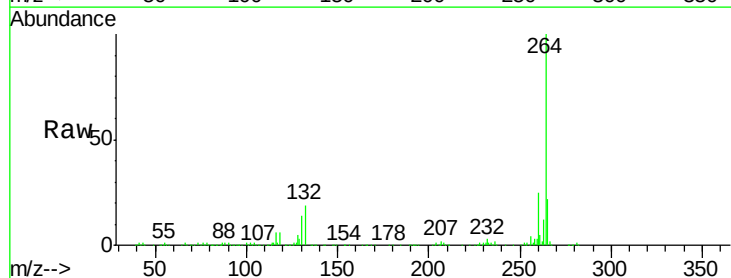
Instrument :
 BNA_F
 ClientSampleId :
 PS-31(0-10)MS

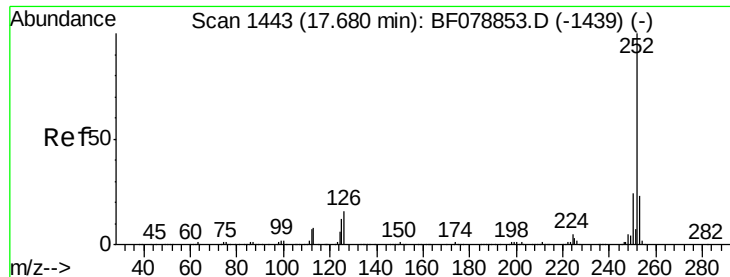
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.7	0.0	0.0#
277	25.1	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.95 min Scan# 1467
 Delta R.T. 0.10 min
 Lab File: BF079226.D
 Acq: 14 May 2015 7:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	21.6	18.3	27.5

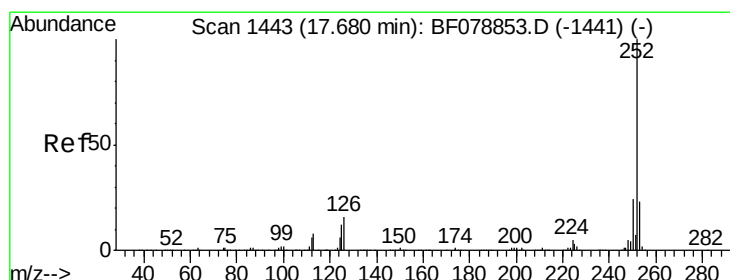
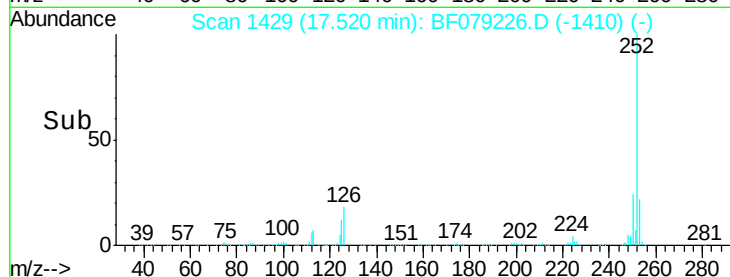
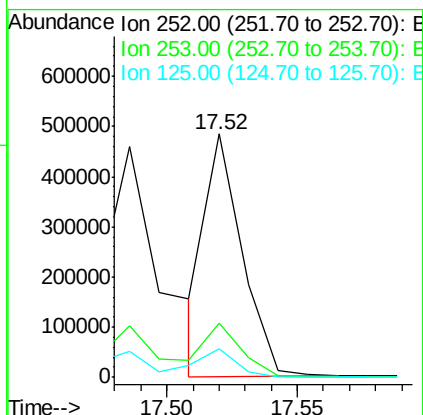
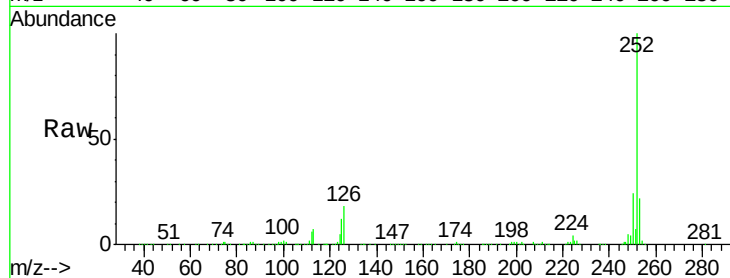




#87
Benzo(b)fluoranthene
Concen: 34.65 ng
RT: 17.52 min Scan# 1429
Delta R.T. 0.11 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

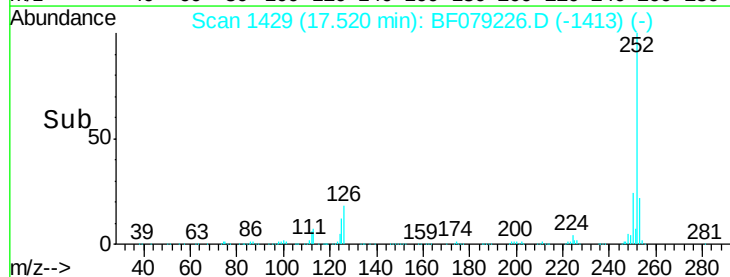
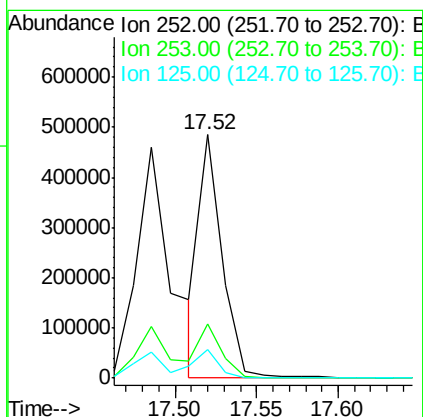
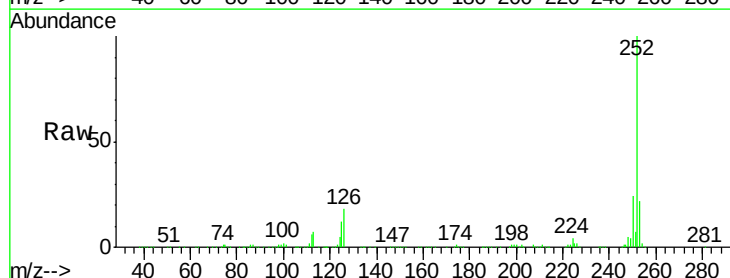
Instrument :
BNA_F
ClientSampleId :
PS-31(0-10)MS

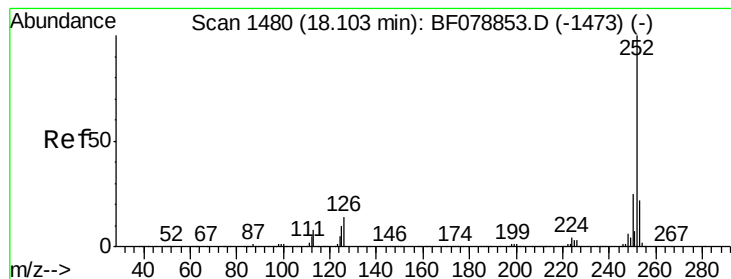
Tgt Ion:252 Resp: 465854
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 11.6 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 36.16 ng
RT: 17.52 min Scan# 1429
Delta R.T. 0.08 min
Lab File: BF079226.D
Acq: 14 May 2015 7:44

Tgt Ion:252 Resp: 470662
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 11.6 10.0 15.0





#89

Benzo(a)pyrene

Concen: 45.95 ng

RT: 17.89 min Scan# 1461

Delta R.T. 0.09 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS

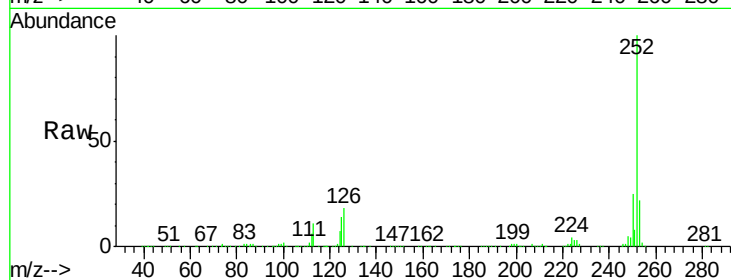
Tgt Ion:252 Resp: 568874

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

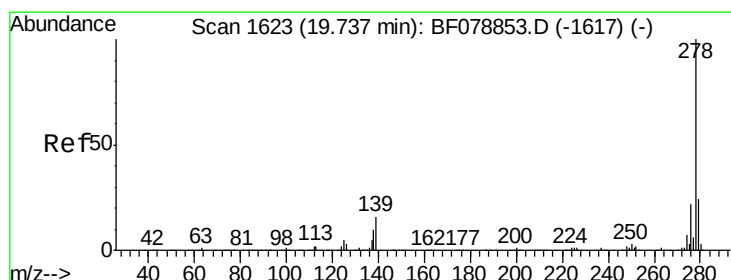
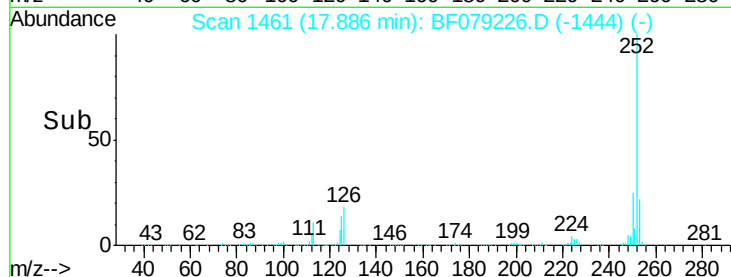
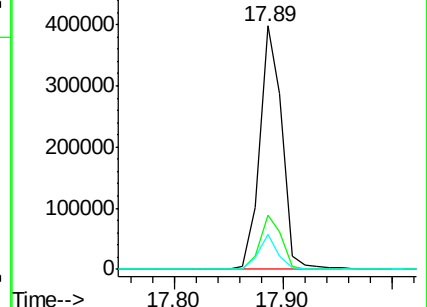
125 14.4 7.0 10.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.38 ng

RT: 19.44 min Scan# 1597

Delta R.T. 0.13 min

Lab File: BF079226.D

Acq: 14 May 2015 7:44

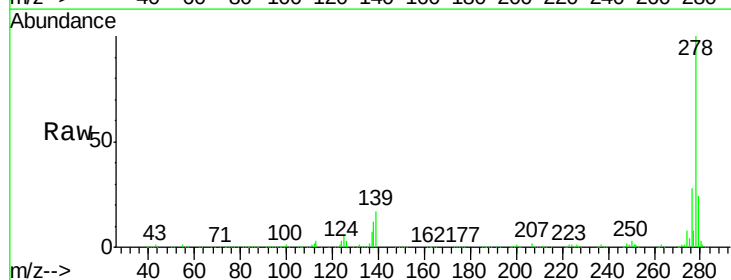
Tgt Ion:278 Resp: 557555

Ion Ratio Lower Upper

278 100

139 16.7 12.8 19.2

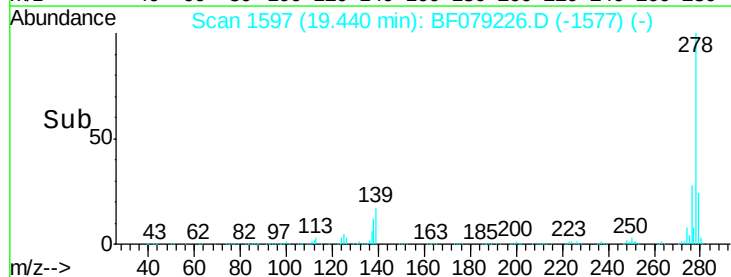
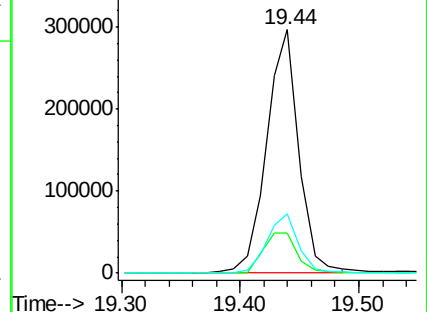
279 24.2 19.6 29.4

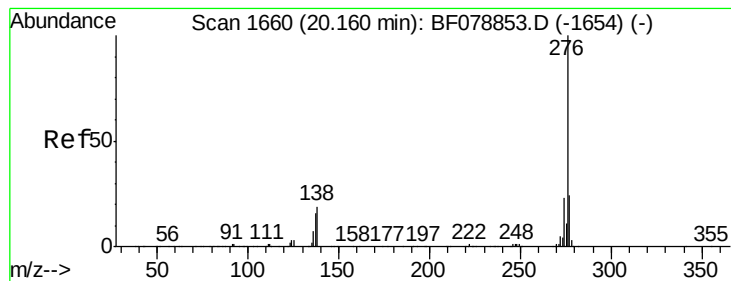


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.67 ng

RT: 19.84 min Scan# 1632

Delta R.T. 0.13 min

Lab File: BF079226.D

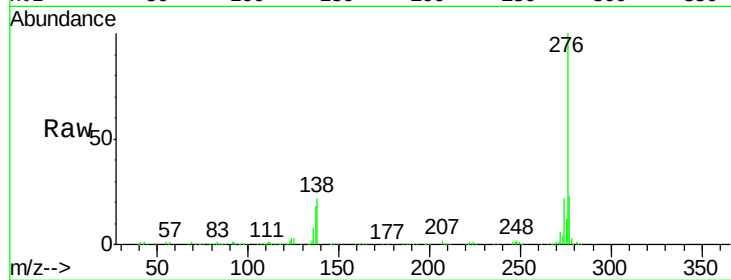
Acq: 14 May 2015 7:44

Instrument :

BNA_F

ClientSampleId :

PS-31(0-10)MS



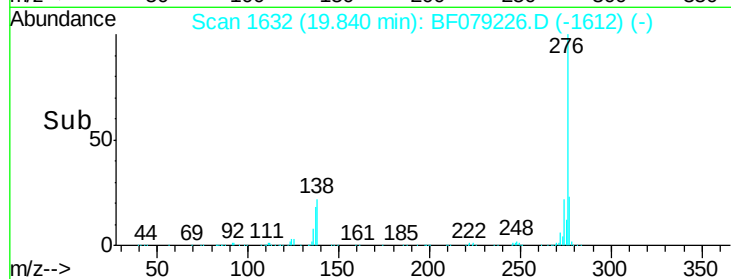
Tgt Ion: 276 Resp: 536321

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 21.7 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

