

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078399.D
 Acq On : 10 Apr 2015 12:35
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 10 12:49:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	42367	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	178836	20.00	ng	0.00
38) Acenaphthene-d10	10.63	164	86801	20.00	ng	-0.01
63) Phenanthrene-d10	12.45	188	162579	20.00	ng	-0.01
75) Chrysene-d12	15.72	240	169380	20.00	ng	-0.02
86) Perylene-d12	17.49	264	164391	20.00	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	217257	84.55	ng	-0.02
7) Phenol-d6	6.49	99	265777	82.53	ng	0.01
23) Nitrobenzene-d5	7.58	82	233175	79.03	ng	0.00
41) 2,4,6-Tribromophenol	11.61	330	61797	85.84	ng	-0.01
44) 2-Fluorobiphenyl	9.81	172	488815	80.50	ng	0.00
78) Terphenyl-d14	14.44	244	571665	76.26	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.69	88	52155	44.89	ng	95
3) Pyridine	2.28	79	132564	43.55	ng	98
4) n-Nitrosodimethylamine	2.24	42	44218	37.74	ng	95
6) Aniline	6.48	93	195133	42.73	ng	90
8) 2-Chlorophenol	6.62	128	127484	41.96	ng	93
9) Benzaldehyde	6.33	77	81831	38.34	ng	99
10) Phenol	6.50	94	154612	40.07	ng	87
11) bis(2-Chloroethyl)ether	6.59	93	114059	41.10	ng	98
12) 1,3-Dichlorobenzene	6.81	146	136151	40.79	ng	# 93
13) 1,4-Dichlorobenzene	6.91	146	137415	40.90	ng	96
14) 1,2-Dichlorobenzene	7.09	146	127275	40.40	ng	94
15) Benzyl Alcohol	7.09	79	98492	43.52	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.26	45	148525	40.13	ng	94
17) 2-Methylphenol	7.25	107	98921	41.93	ng	96
18) Hexachloroethane	7.50	117	41746	36.85	ng	88
19) n-Nitroso-di-n-propylamine	7.42	70	92606	43.58	ng	94
20) 3+4-Methylphenols	7.45	107	130904	41.60	ng	96
22) Acetophenone	7.40	105	165975	39.83	ng	# 89
24) Nitrobenzene	7.61	77	121846	39.50	ng	# 80
25) Isophorone	7.92	82	235764	42.10	ng	100
26) 2-Nitrophenol	8.01	139	40662	27.66	ng	96
27) 2,4-Dimethylphenol	8.09	122	103960	38.04	ng	94
28) bis(2-Chloroethoxy)methane	8.20	93	137608	38.32	ng	97
29) 2,4-Dichlorophenol	8.32	162	102598	41.26	ng	95
30) 1,2,4-Trichlorobenzene	8.41	180	108575	38.08	ng	98
31) Naphthalene	8.49	128	364004	39.11	ng	99
32) Benzoic acid	8.21	122	24311	22.42	ng	95
33) 4-Chloroaniline	8.58	127	158768	41.10	ng	98
34) Hexachlorobutadiene	8.65	225	61271	39.14	ng	99
35) Caprolactam	9.02	113	33633	45.31	ng	# 83
36) 4-Chloro-3-methylphenol	9.21	107	104875	41.80	ng	87
37) 2-Methylnaphthalene	9.34	142	236445	37.41	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	105607	39.27	ng	99
40) Hexachlorocyclopentadiene	9.54	237	10910	15.44	ng	99

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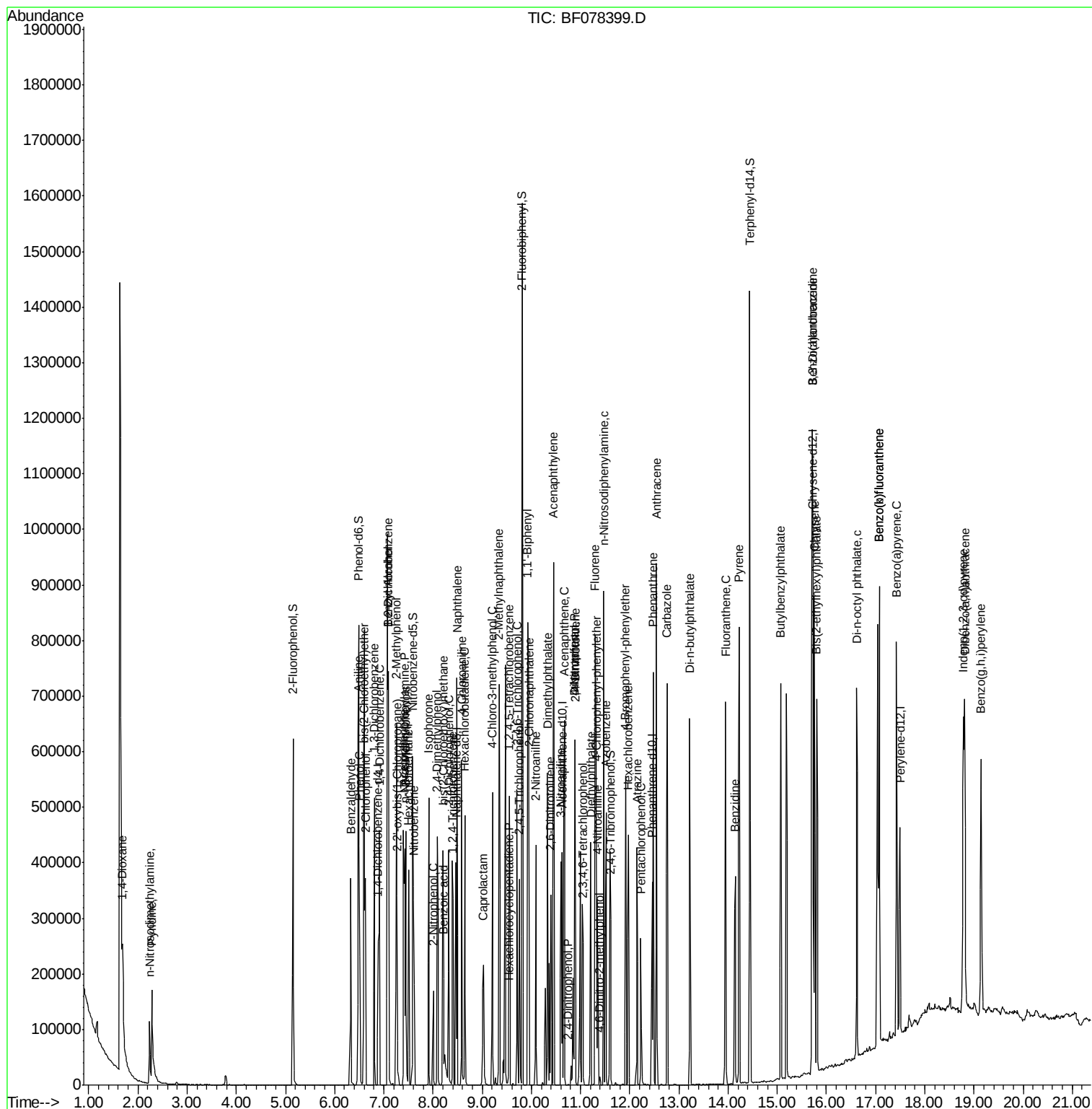
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.71	196	75986	44.80	nq	97
43) 2,4,5-Trichlorophenol	9.76	196	75555	42.64	nq	97
45) 1,1'-Biphenyl	9.93	154	279883	39.42	nq	98
46) 2-Chloronaphthalene	9.95	162	229497	41.08	nq	95
47) 2-Nitroaniline	10.09	65	67053	48.51	nq	# 85
48) Acenaphthylene	10.45	152	377574	41.86	nq	99
49) Dimethylphthalate	10.33	163	251337	38.54	nq	98
50) 2,6-Dinitrotoluene	10.40	165	49293	36.74	nq	# 49
51) Acenaphthene	10.67	154	212232	41.79	nq	99
52) 3-Nitroaniline	10.60	138	76717	50.29	nq	91
53) 2,4-Dinitrophenol	10.75	184	305	8.50	nq	# 88
54) Dibenzofuran	10.88	168	310138	39.98	nq	99
55) 4-Nitrophenol	10.88	139	148483	130.38	nq	# 21
56) 2,4-Dinitrotoluene	10.89	165	61375	35.32	nq	# 52
57) Fluorene	11.30	166	255274	40.60	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.05	232	58387	44.44	nq	# 99
59) Diethylphthalate	11.21	149	256101	40.73	nq	97
60) 4-Chlorophenyl-phenylether	11.32	204	120670	41.72	nq	92
61) 4-Nitroaniline	11.35	138	73670	47.77	nq	92
62) Azobenzene	11.52	77	259324	45.19	nq	85
64) 4,6-Dinitro-2-methylphenol	11.39	198	2373	10.98	nq	87
65) n-Nitrosodiphenylamine	11.47	169	232343	41.31	nq	99
66) 4-Bromophenyl-phenylether	11.92	248	69419	40.32	nq	99
67) Hexachlorobenzene	11.97	284	75128	39.82	nq	96
68) Atrazine	12.15	200	64237	39.44	nq	94
69) Pentachlorophenol	12.23	266	35838	46.44	nq	99
70) Phenanthrene	12.48	178	377395	40.13	nq	99
71) Anthracene	12.55	178	389323	42.01	nq	100
72) Carbazole	12.76	167	356665	41.07	nq	99
73) Di-n-butylphthalate	13.22	149	415894	42.27	nq	99
74) Fluoranthene	13.95	202	421335	42.48	nq	91
76) Benzidine	14.15	184	208517	31.97	nq	99
77) Pyrene	14.23	202	438181	41.21	nq	99
79) Butylbenzylphthalate	15.07	149	190086	46.90	nq	90
80) Benzo(a)anthracene	15.71	228	406698	40.36	nq	98
81) 3,3'-Dichlorobenzidine	15.71	252	146683	43.46	nq	100
82) Chrysene	15.76	228	380556	40.19	nq	99
83) Bis(2-ethylhexyl)phthalate	15.80	149	266100	41.86	nq	# 95
84) Di-n-octyl phthalate	16.61	149	477014	45.71	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.79	276	427640	39.80	nq	# 87
87) Benzo(b)fluoranthene	17.07	252	318648	31.36	nq	# 96
88) Benzo(k)fluoranthene	17.07	252	322566	35.73	nq	98
89) Benzo(a)pyrene	17.43	252	371631	41.91	nq	# 94
90) Dibenzo(a,h)anthracene	18.81	278	334971	37.73	nq	99
91) Benzo(g,h,i)perylene	19.14	276	271732	30.53	nq	99

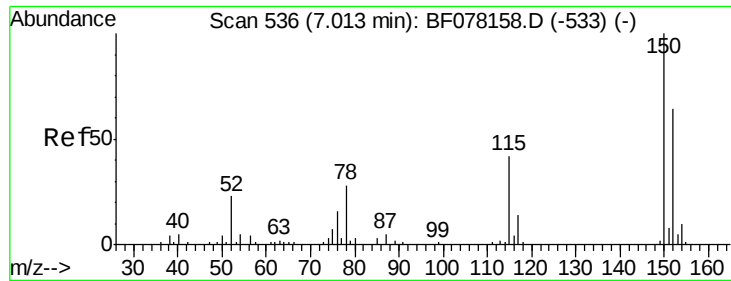
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BF078399.D
Acq On    : 10 Apr 2015  12:35
Operator  : TP/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :

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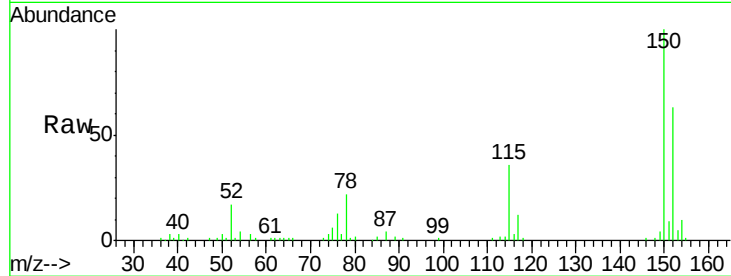


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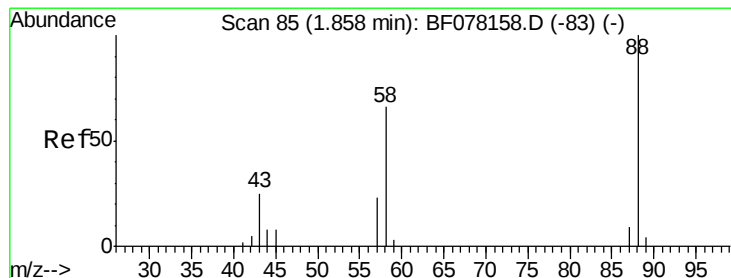
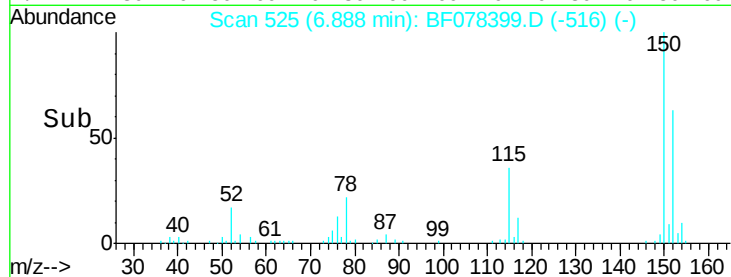
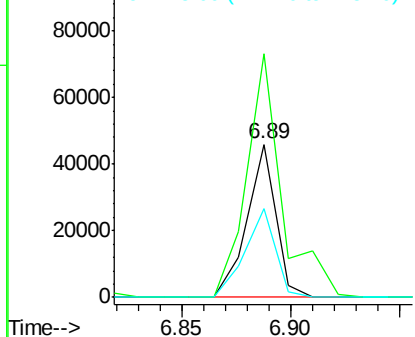
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 42367
Ion Ratio Lower Upper
152 100
150 159.4 125.9 188.9
115 57.9 52.7 79.1



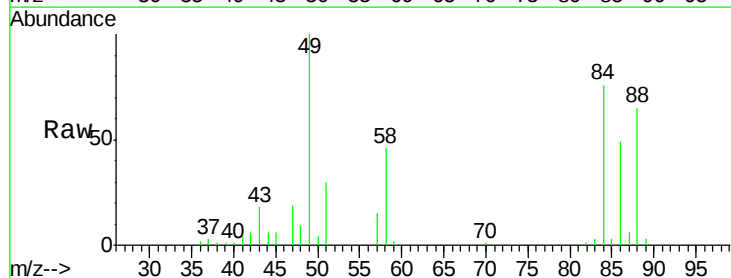
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



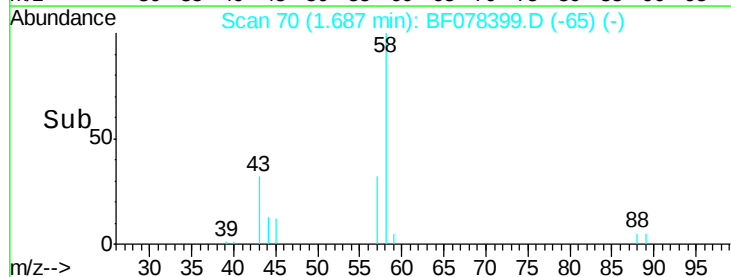
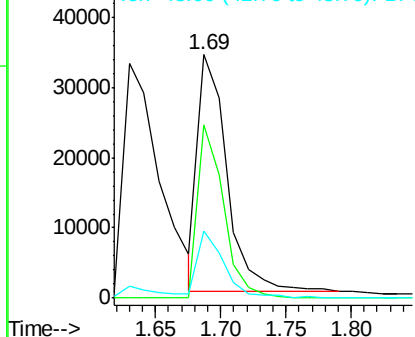
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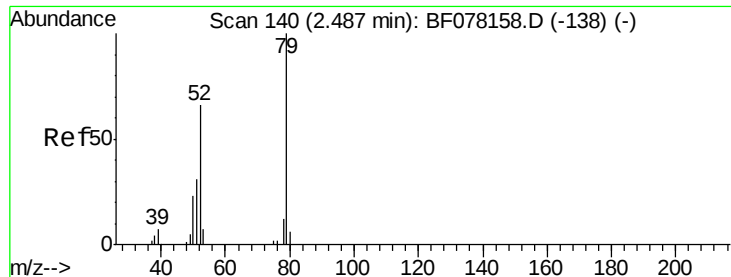
1,4-Dioxane
Concen: 44.89 ng
RT: 1.69 min Scan# 70
Delta R.T. -0.05 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Tgt Ion: 88 Resp: 52155
Ion Ratio Lower Upper
88 100
58 65.1 56.9 85.3
43 27.2 21.4 32.2



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





#3

Pvridine

Concen: 43.55 ng

RT: 2.28 min Scan# 122

Delta R.T. -0.08 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

Instrument :

BNA_F

ClientSampleId :

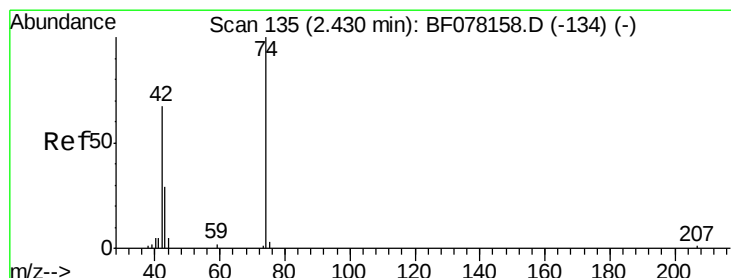
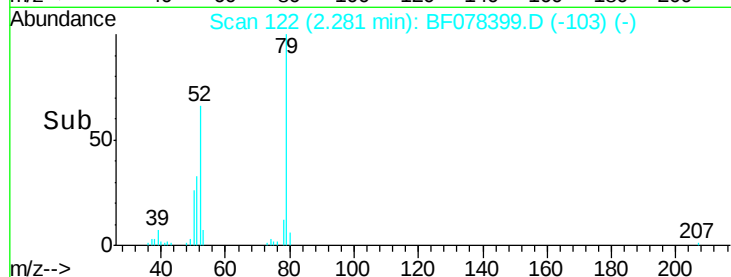
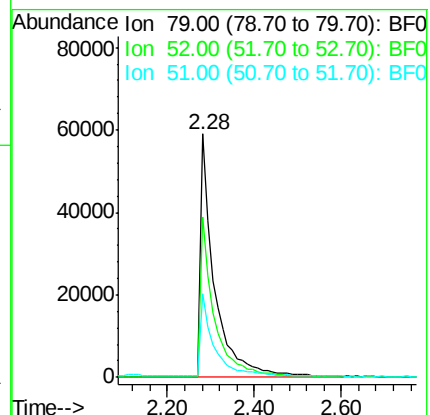
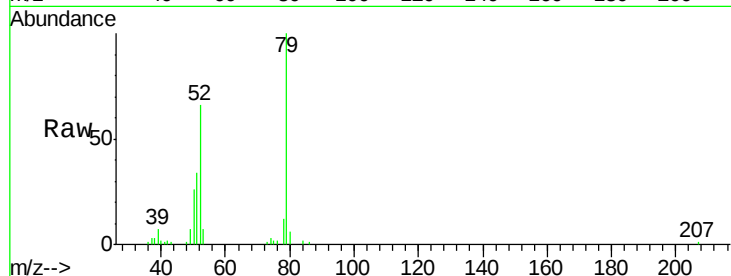
Tot Ion: 79 Resp: 132564

Ion Ratio Lower Upper

79 100

52 66.0 52.4 78.6

51 34.3 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 37.74 ng

RT: 2.24 min Scan# 118

Delta R.T. -0.07 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

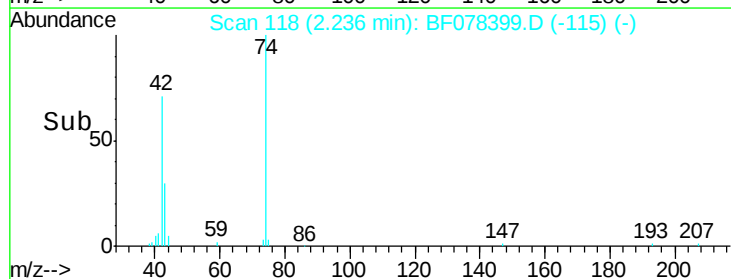
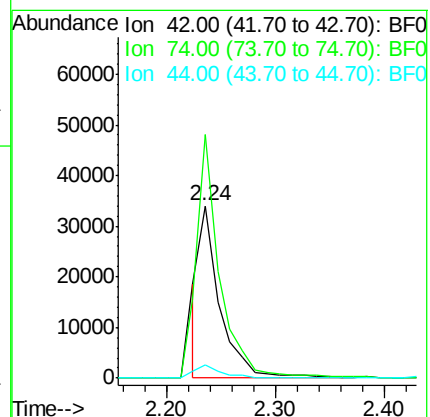
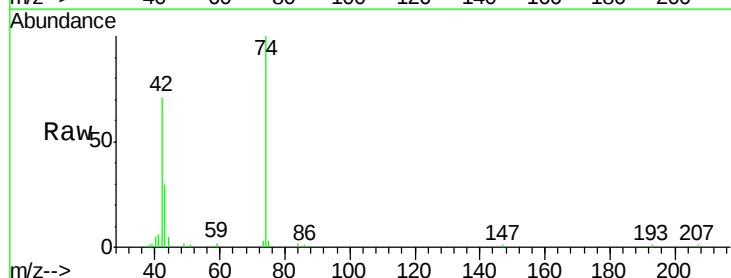
Tgt Ion: 42 Resp: 44218

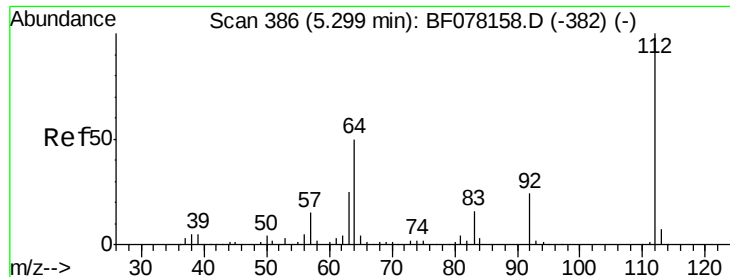
Ion Ratio Lower Upper

42 100

74 141.2 118.7 178.1

44 7.4 5.9 8.9





#5

2-Fluorophenol

Concen: 84.55 ng

RT: 5.15 min Scan# 373

Delta R.T. -0.02 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

Instrument :

BNA_F

ClientSampleId :

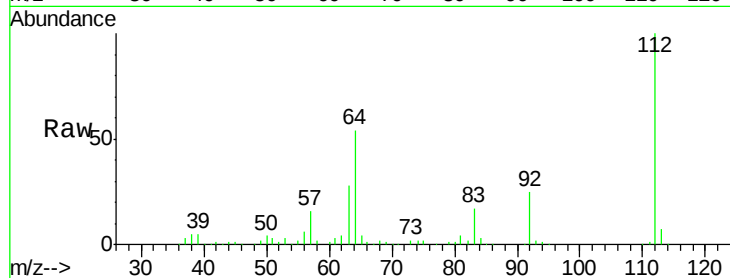
Tot Ion: 112 Resp: 217257

Ion Ratio Lower Upper

112 100

64 54.1 39.9 59.9

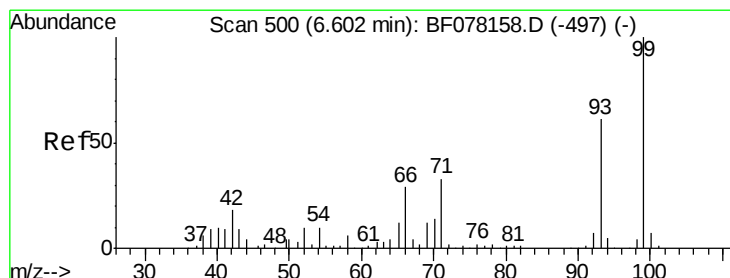
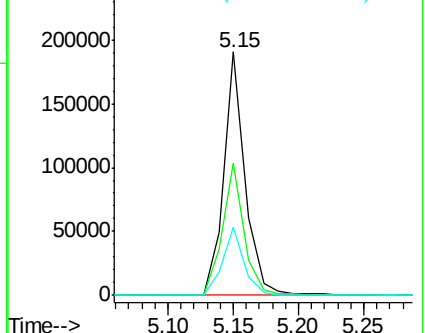
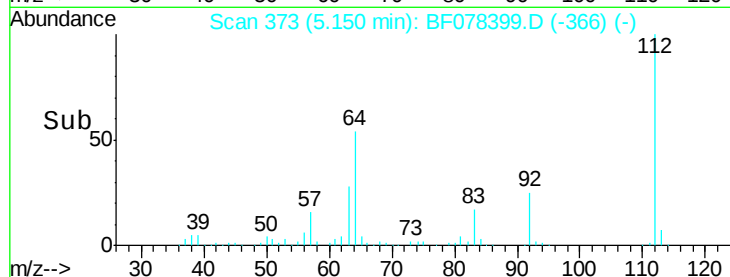
63 27.8 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.73 ng

RT: 6.48 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

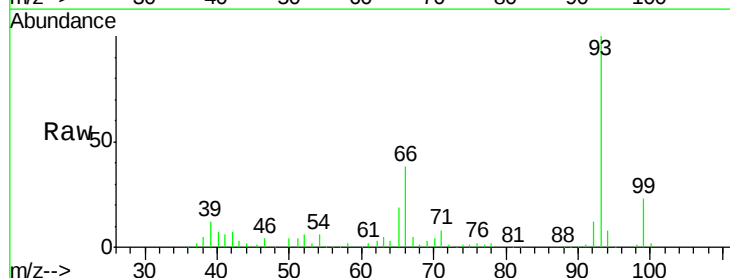
Tgt Ion: 93 Resp: 195133

Ion Ratio Lower Upper

93 100

66 38.5 38.0 57.0

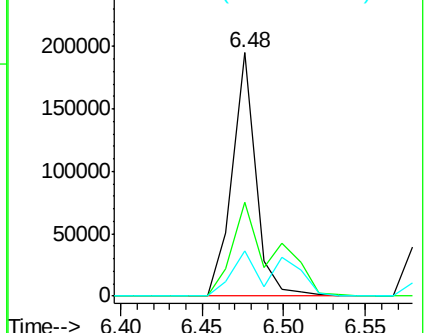
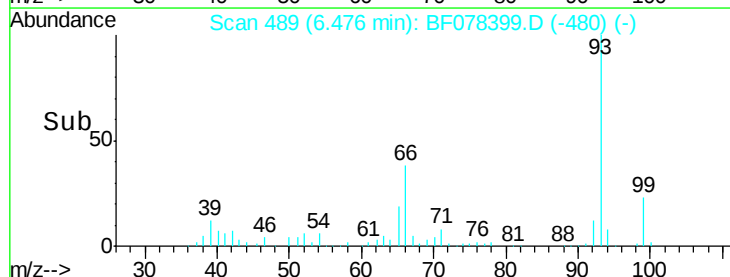
65 18.8 16.3 24.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.53 ng

RT: 6.49 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

Instrument :

BNA_F

ClientSampleId :

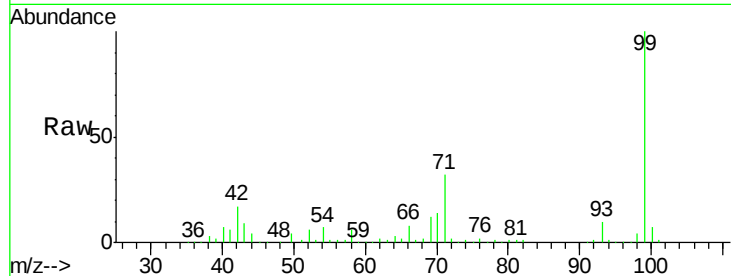
Tot Ion: 99 Resp: 265777

Ion Ratio Lower Upper

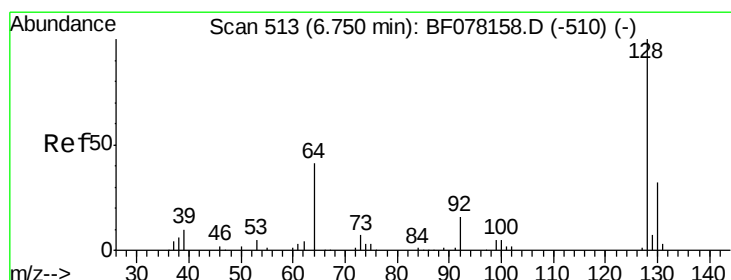
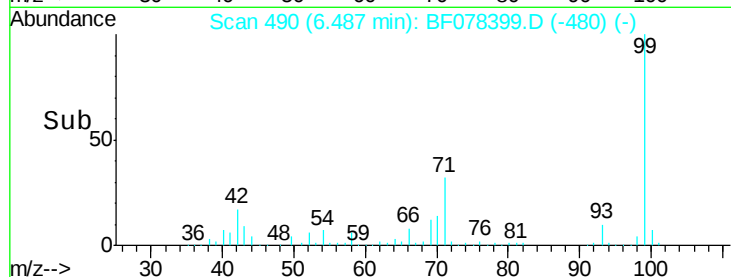
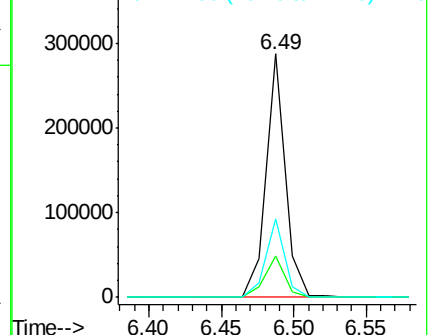
99 100

42 17.0 14.8 22.2

71 32.3 26.6 39.8



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



#8

2-Chlorophenol

Concen: 41.96 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

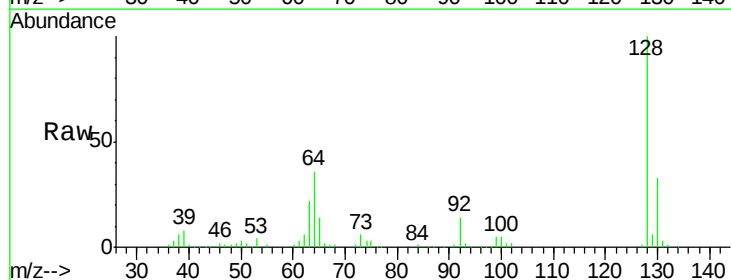
Tgt Ion: 128 Resp: 127484

Ion Ratio Lower Upper

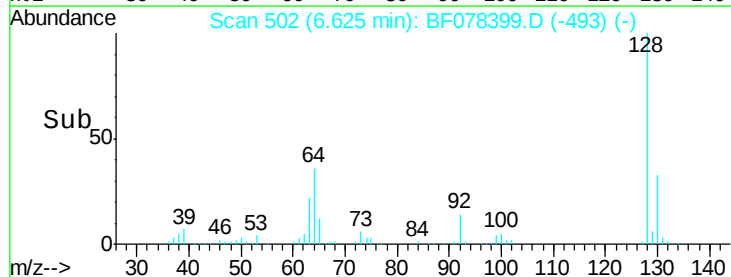
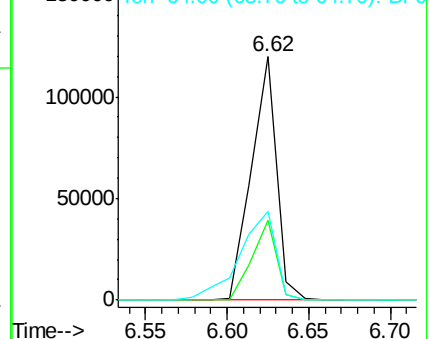
128 100

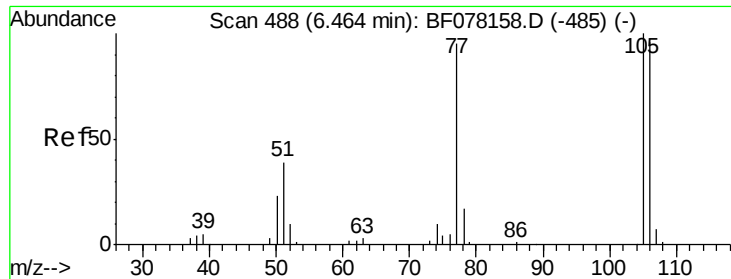
130 33.0 12.3 52.3

64 36.2 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.34 ng

RT: 6.33 min Scan# 476

Delta R.T. -0.01 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

Instrument :

BNA_F

ClientSampled :

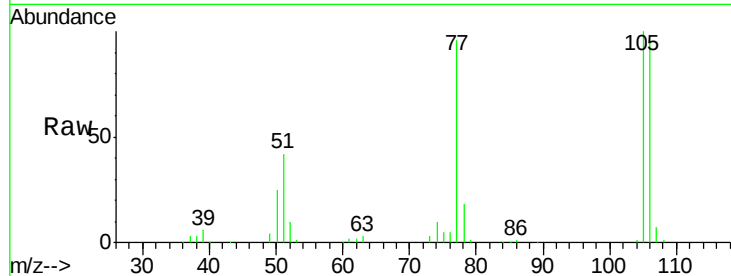
Tot Ion: 77 Resp: 81831

Ion Ratio Lower Upper

77 100

105 104.1 85.4 125.4

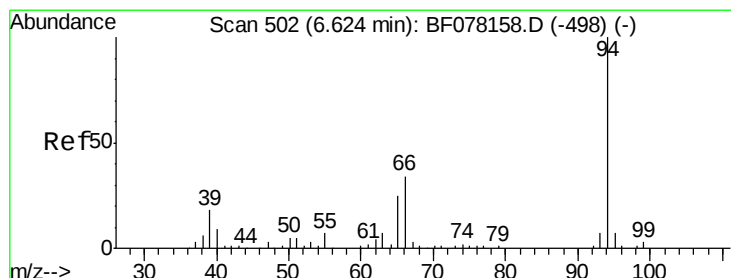
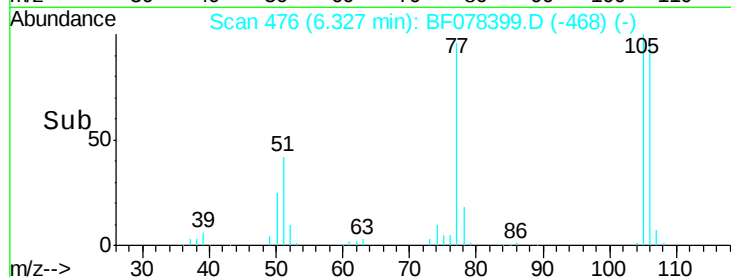
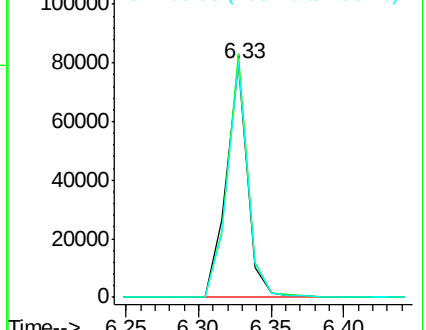
106 100.3 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.07 ng

RT: 6.50 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

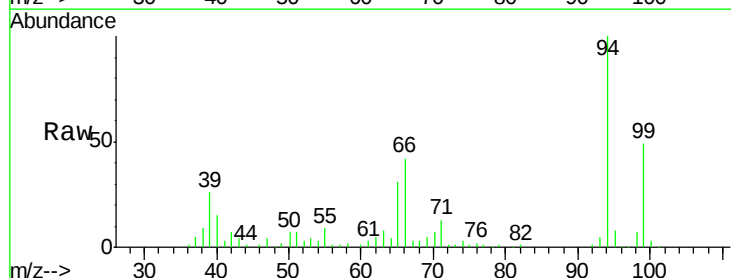
Tgt Ion: 94 Resp: 154612

Ion Ratio Lower Upper

94 100

65 30.6 4.9 44.9

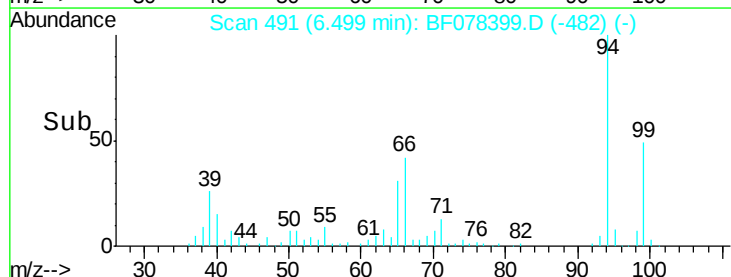
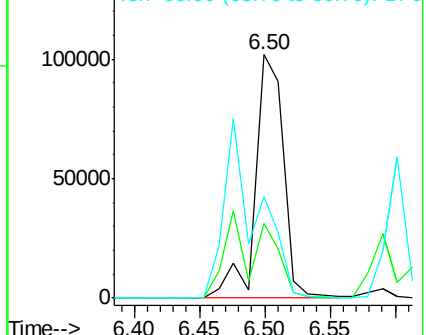
66 41.9 13.8 53.8

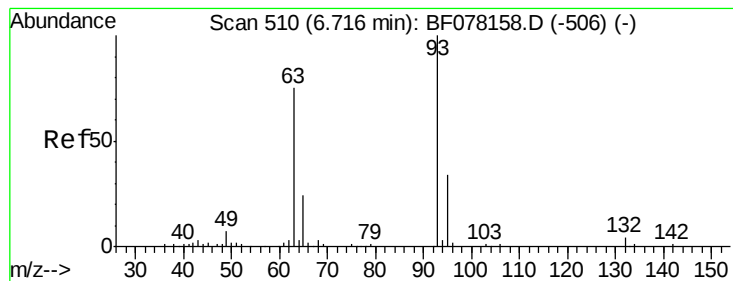


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

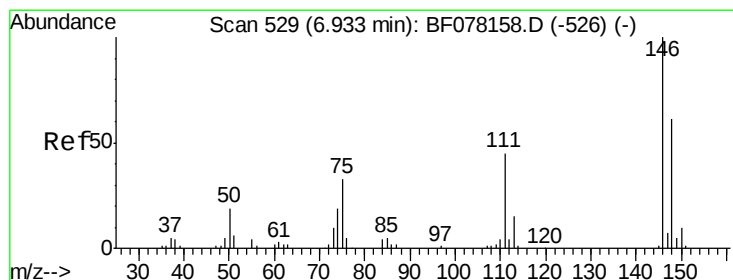
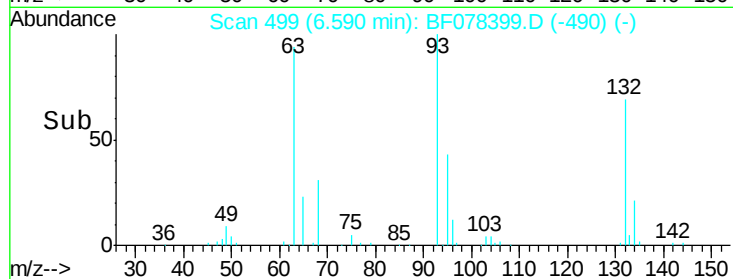
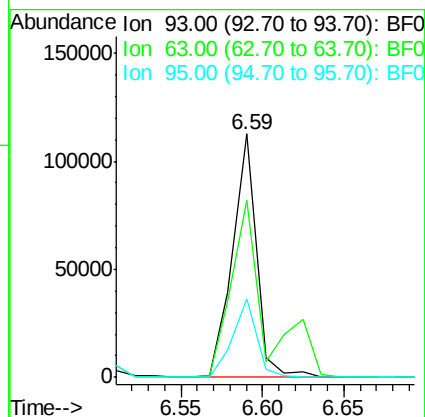
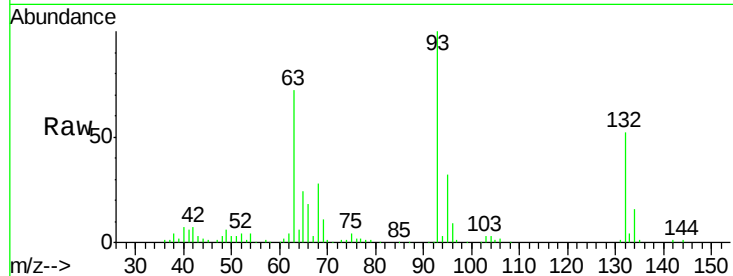




#11
 bis(2-Chloroethyl)ether
 Concen: 41.10 ng
 RT: 6.59 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

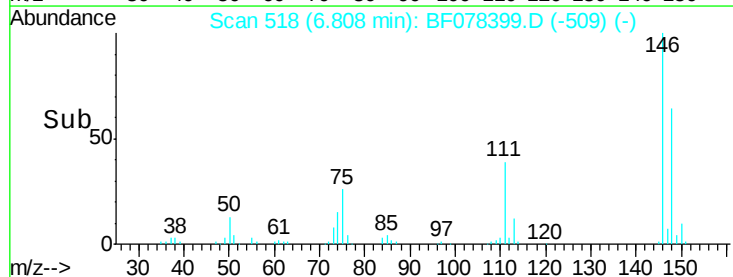
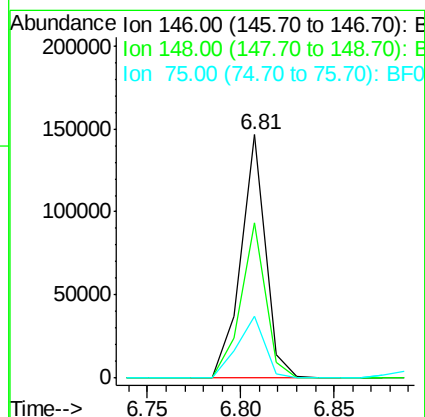
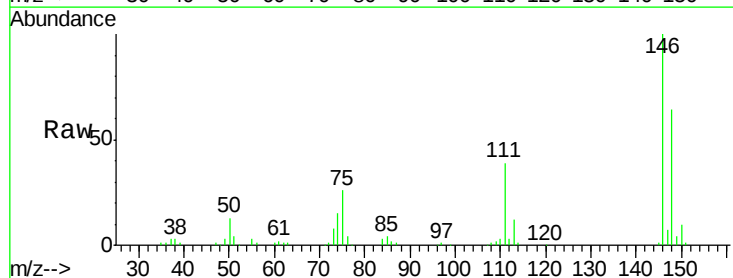
Instrument :
 BNA_F
 ClientSampleId :

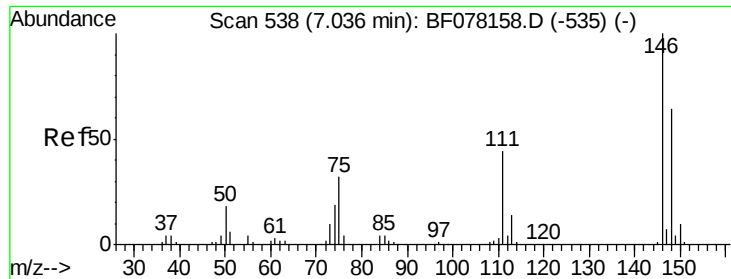
Tot Ion: 93 Resp: 114059
 Ion Ratio Lower Upper
 93 100
 63 72.5 54.6 94.6
 95 32.4 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 40.79 ng
 RT: 6.81 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Tgt Ion: 146 Resp: 136151
 Ion Ratio Lower Upper
 146 100
 148 63.6 49.1 73.7
 75 25.6 26.6 40.0#

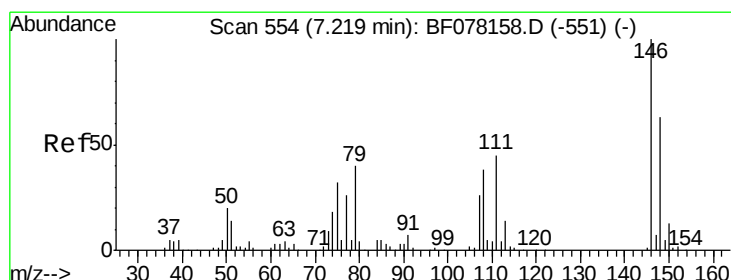
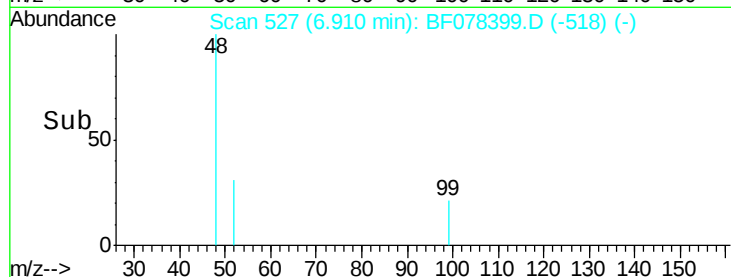
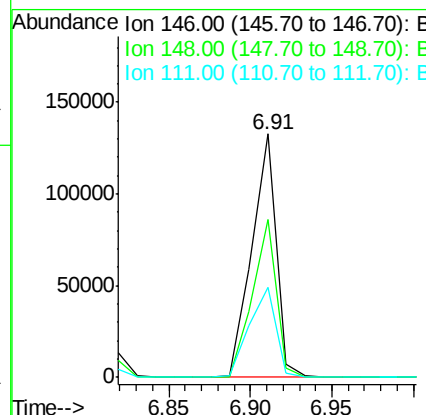
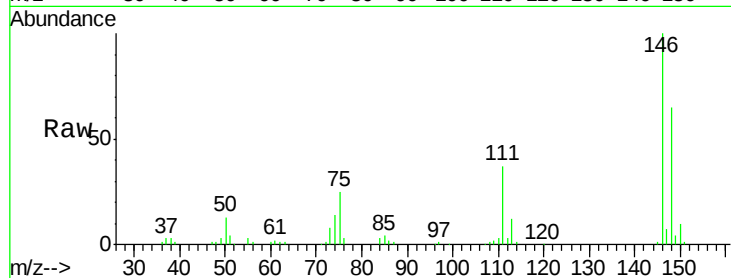




#13
 1,4-Dichlorobenzene
 Concen: 40.90 ng
 RT: 6.91 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

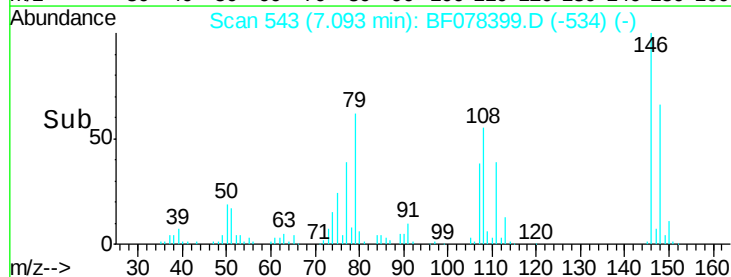
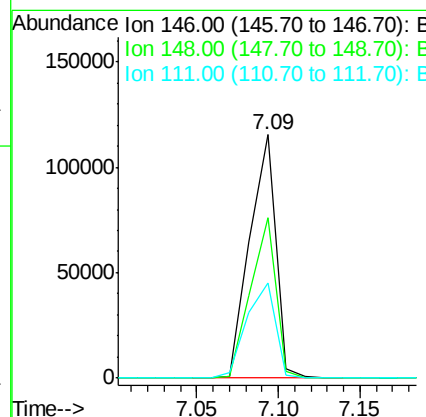
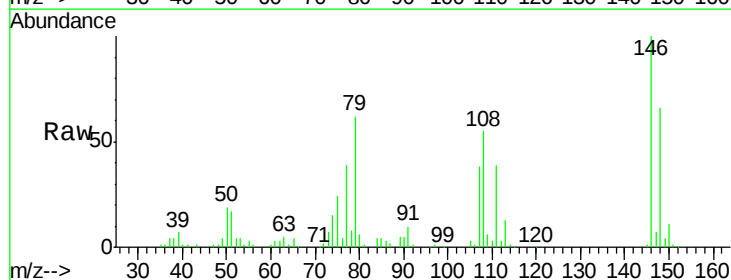
Instrument :
 BNA_F
 ClientSampleId :

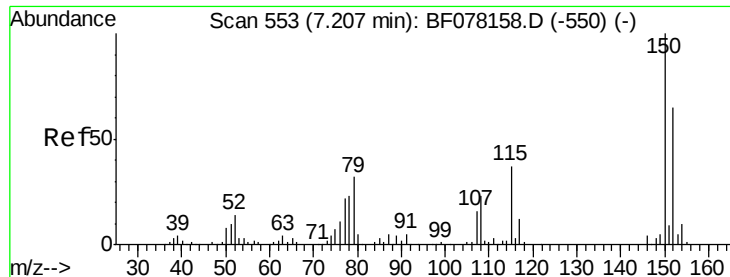
Tot Ion:146 Resp: 137415
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.0
 111 37.2 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 40.40 ng
 RT: 7.09 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Tgt Ion:146 Resp: 127275
 Ion Ratio Lower Upper
 146 100
 148 65.7 50.2 75.4
 111 39.3 36.1 54.1

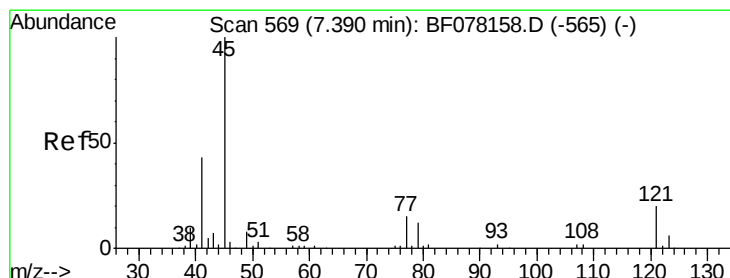
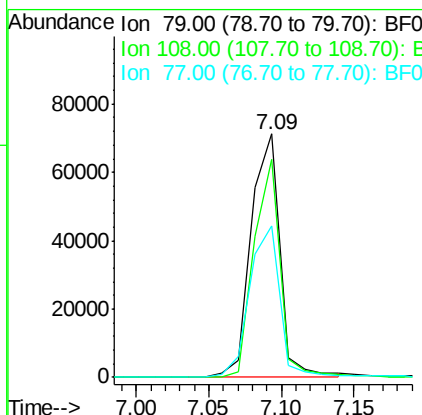
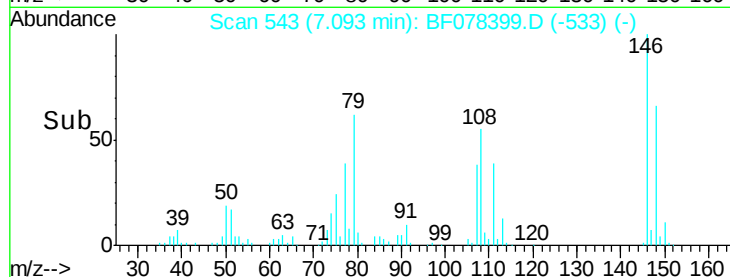
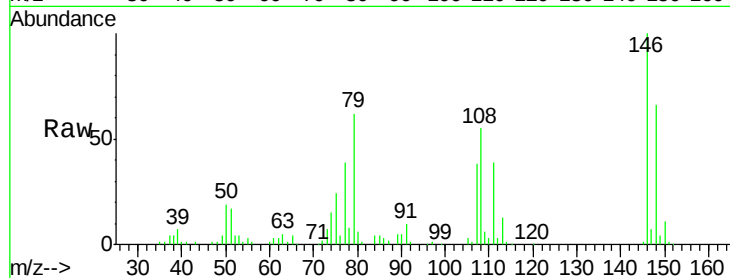




#15
Benzyl Alcohol
Concen: 43.52 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.01 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

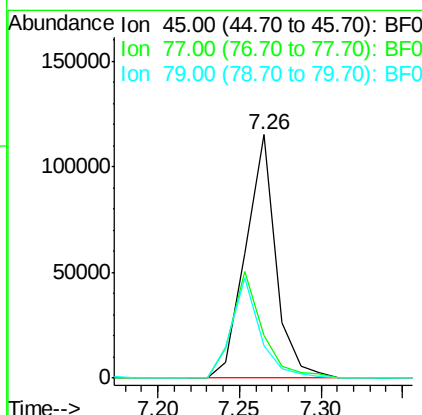
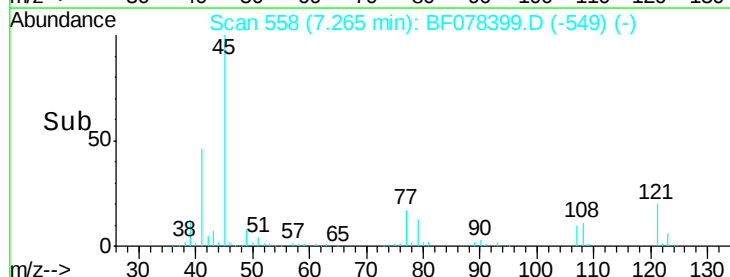
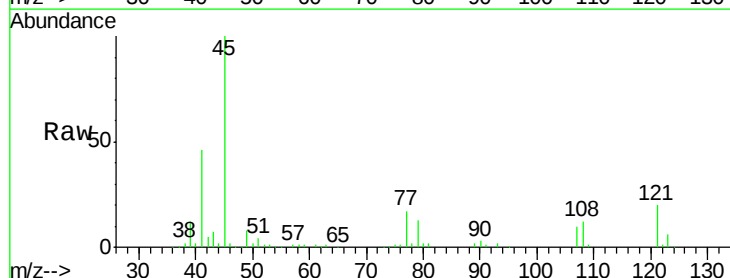
Instrument :
BNA_F
ClientSampled :

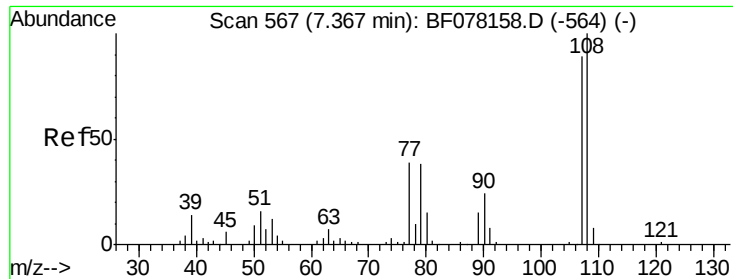
Tot Ion: 79 Resp: 98492
Ion Ratio Lower Upper
79 100
108 89.5 57.6 86.4#
77 62.4 53.5 80.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.13 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Tgt Ion: 45 Resp: 148525
Ion Ratio Lower Upper
45 100
77 17.4 0.0 34.5
79 13.3 0.0 31.9

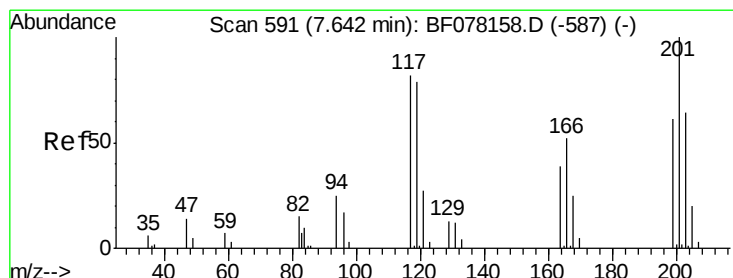
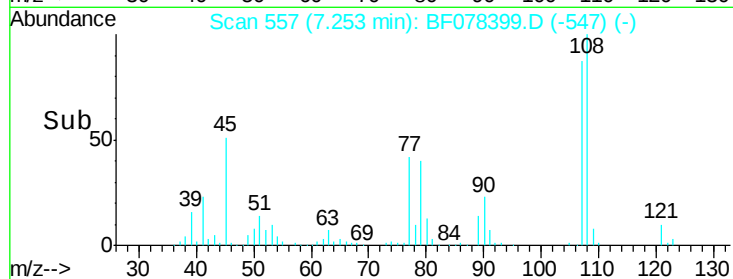
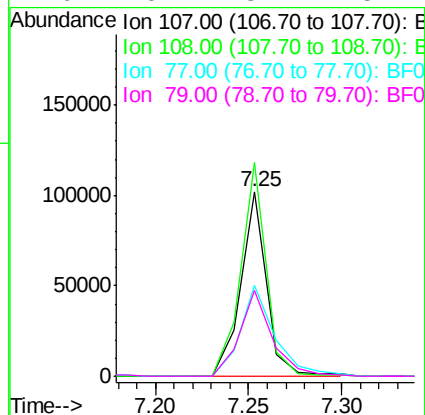
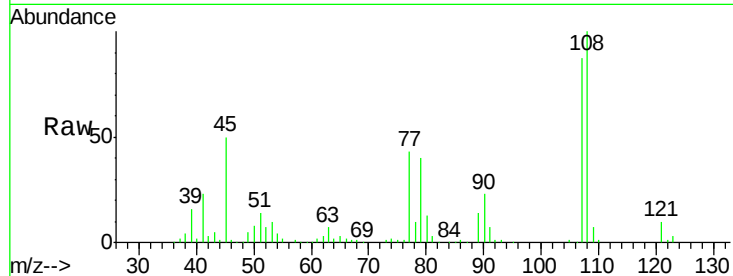




#17
2-Methylphenol
Concen: 41.93 ng
RT: 7.25 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

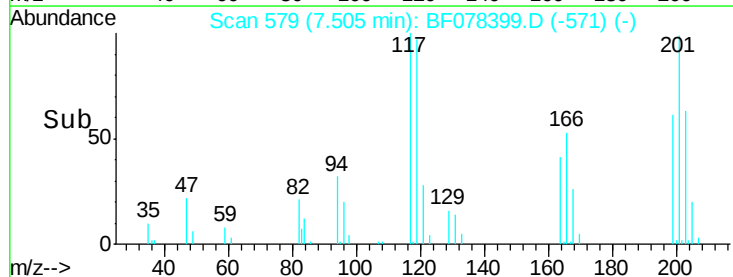
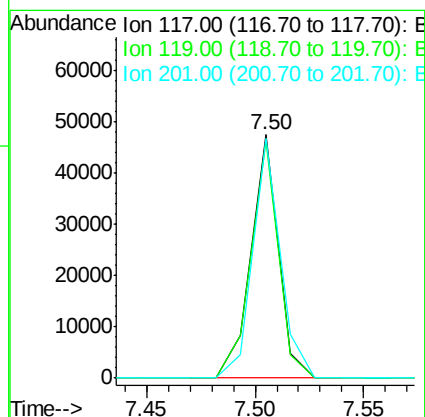
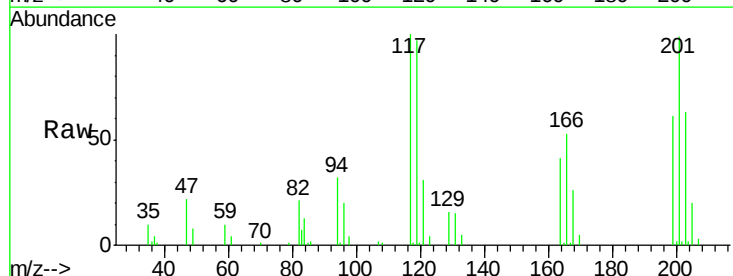
Instrument :
BNA_F
ClientSampleId :

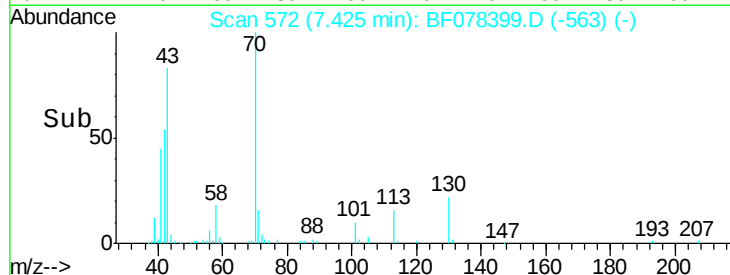
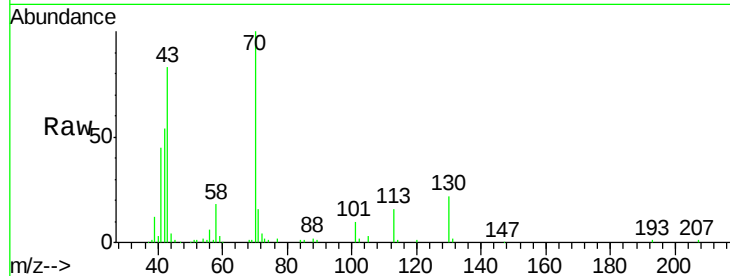
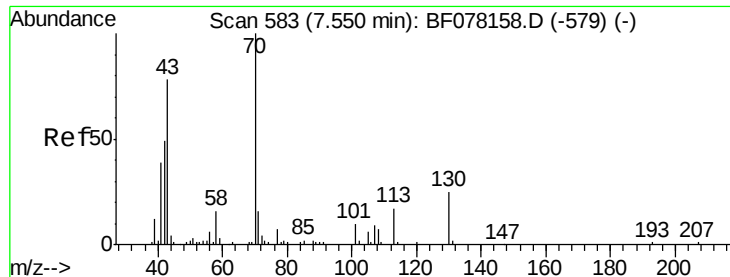
Tot Ion:107 Resp: 98921
Ion Ratio Lower Upper
107 100
108 115.6 90.3 135.5
77 49.2 35.5 53.3
79 46.4 34.2 51.4



#18
Hexachloroethane
Concen: 36.85 ng
RT: 7.50 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Tgt Ion:117 Resp: 41746
Ion Ratio Lower Upper
117 100
119 97.4 77.0 115.6
201 98.7 98.1 147.1

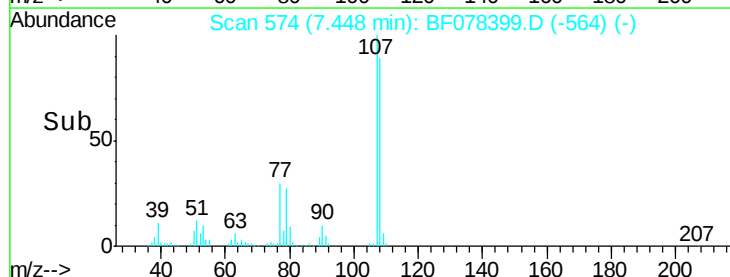
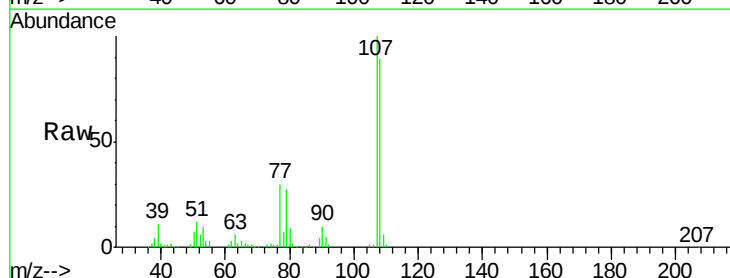
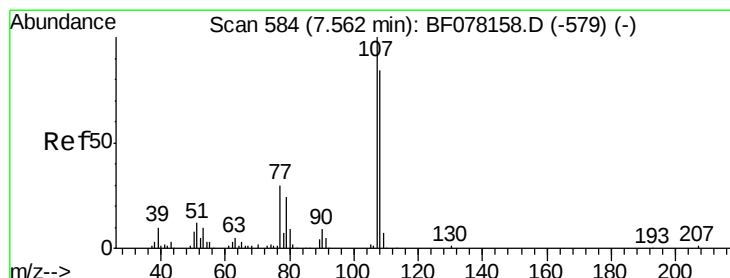
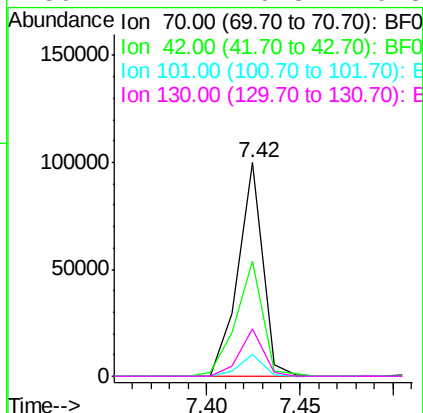




#19
n-Nitroso-di-n-propylamine
Concen: 43.58 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

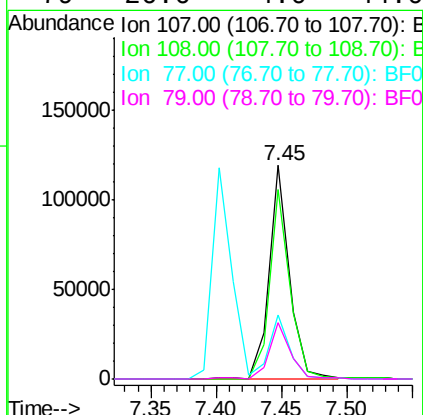
Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	92606
Ion	Ratio	Lower	Upper
70	100		
42	53.8	38.9	58.3
101	10.0	8.3	12.5
130	22.4	19.8	29.8



#20
3+4-Methylphenols
Concen: 41.60 ng
RT: 7.45 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Tgt Ion:	107	Resp:	130904
Ion	Ratio	Lower	Upper
107	100		
108	88.9	64.4	104.4
77	30.1	9.7	49.7
79	26.6	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF078399.D

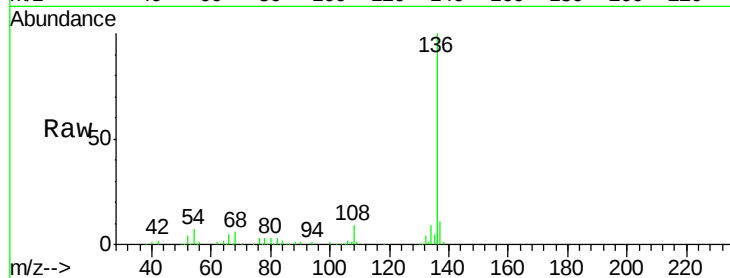
Acq: 10 Apr 2015 12:35

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136	Resp:	178836
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.0 13.4
54	6.8	7.0 10.6#
68	5.6	5.4 8.2



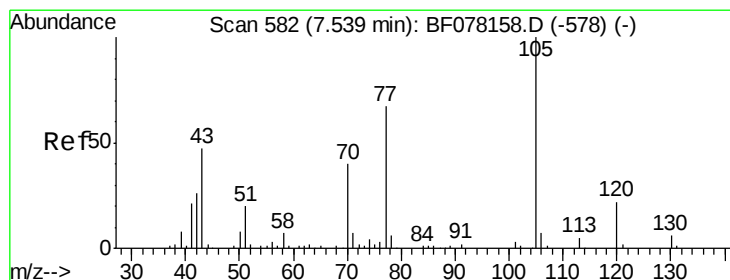
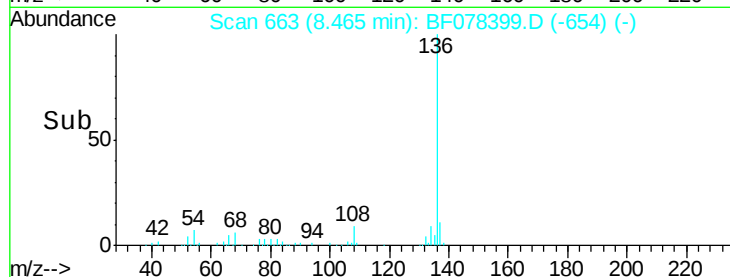
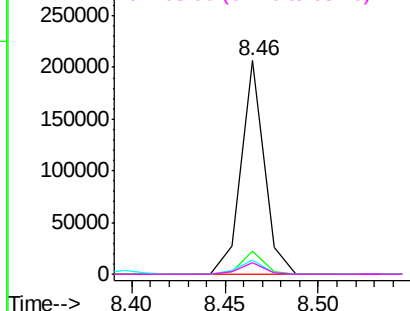
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.83 ng

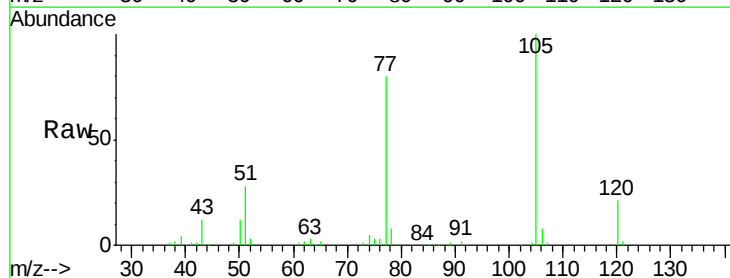
RT: 7.40 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

Tgt Ion:105	Resp:	165975
Ion Ratio	Lower	Upper
105	100	
71	0.0	5.5 8.3#
51	28.0	16.0 24.0#
120	20.7	17.8 26.6



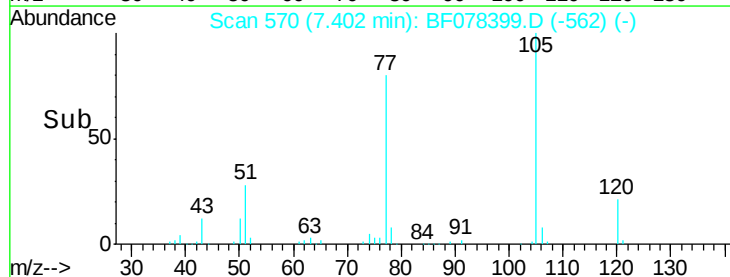
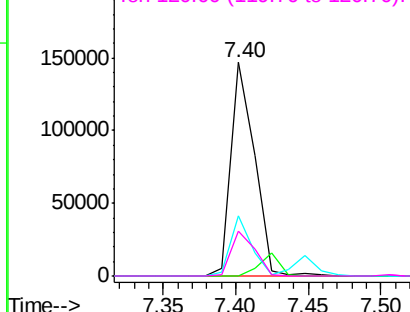
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

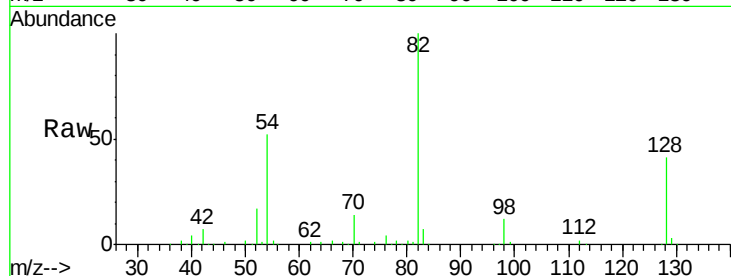




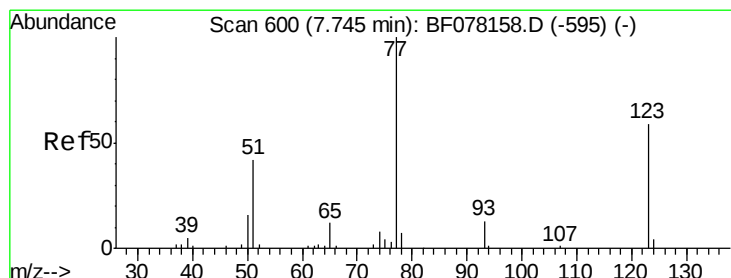
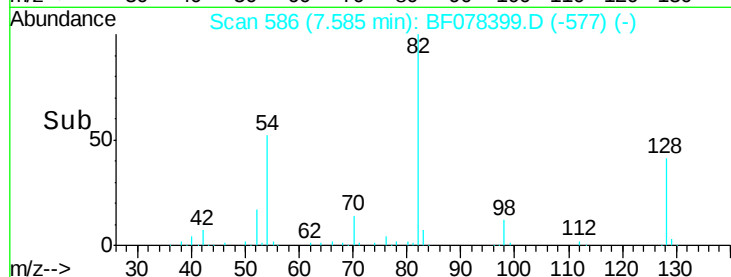
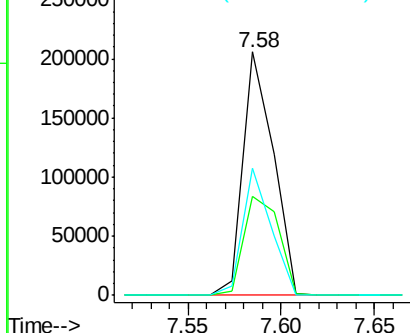
#23
 Nitrobenzene-d5
 Concen: 79.03 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 233175
 Ion Ratio Lower Upper
 82 100
 128 40.8 31.8 47.8
 54 52.3 41.5 62.3

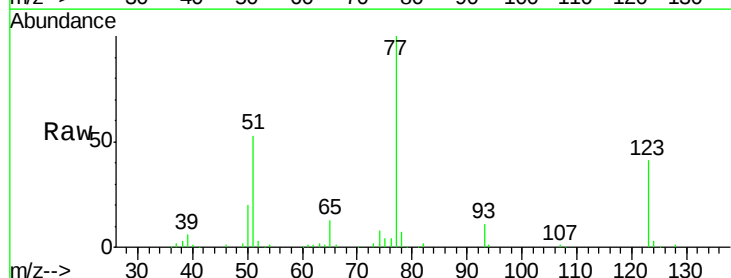


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

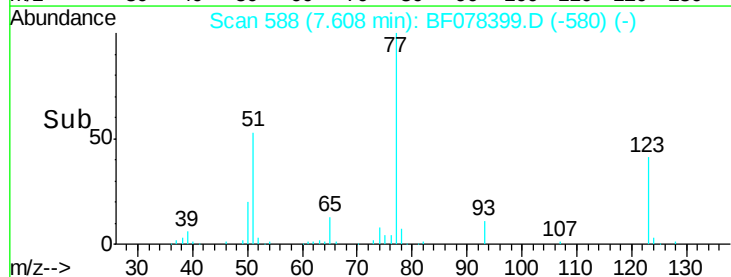
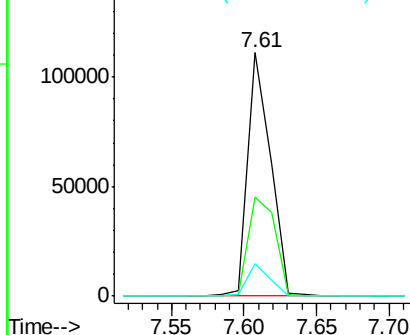


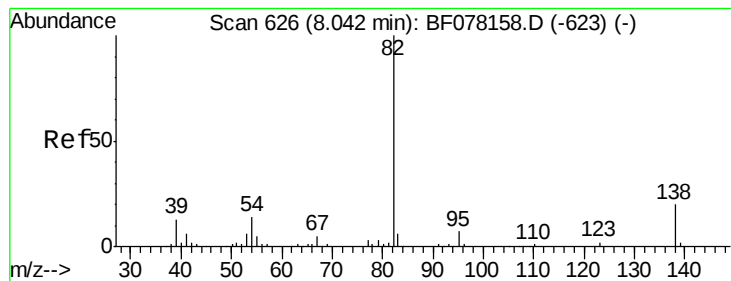
#24
 Nitrobenzene
 Concen: 39.50 ng
 RT: 7.61 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Tgt Ion: 77 Resp: 121846
 Ion Ratio Lower Upper
 77 100
 123 40.7 46.9 70.3#
 65 13.1 9.5 14.3



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





#25

Isophorone

Concen: 42.10 ng

RT: 7.92 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

Instrument :

BNA_F

ClientSampleId :

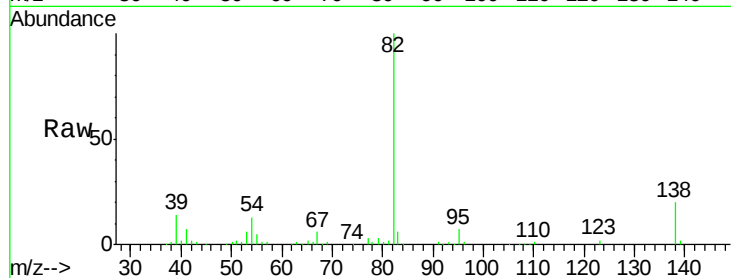
Tot Ion: 82 Resp: 235764

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 20.0 15.8 23.8

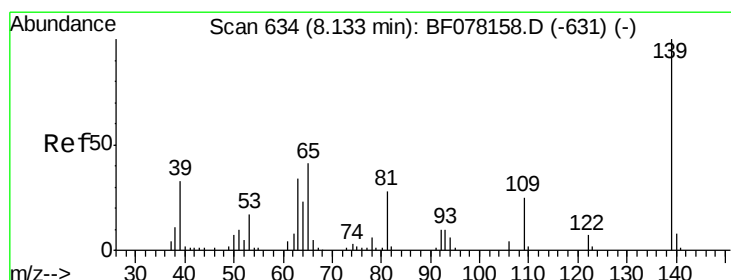
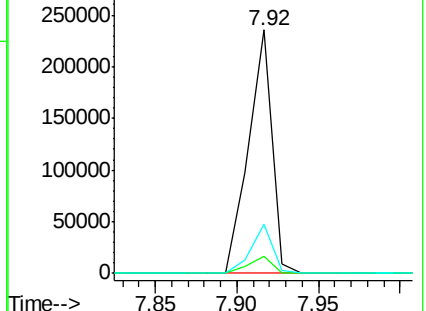
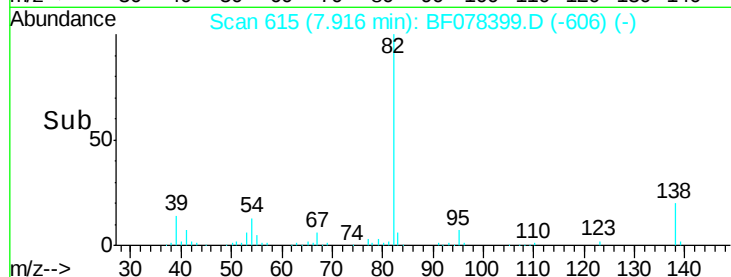


Abundance Ion 82.00 (81.70 to 82.70): BF078399.D (-615) (-)

Ion 95.00 (94.70 to 95.70): BF078399.D (-615) (-)

Ion 138.00 (137.70 to 138.70): BF078399.D (-615) (-)

Time-->



#26

2-Nitrophenol

Concen: 27.66 ng

RT: 8.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

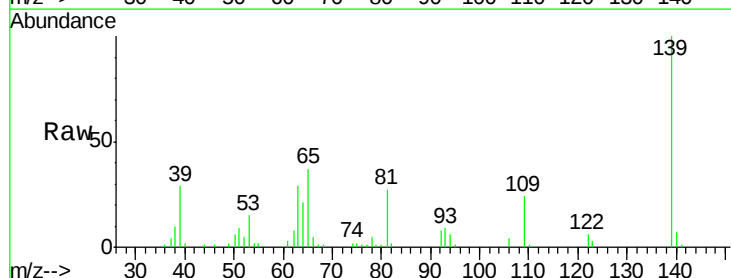
Tgt Ion: 139 Resp: 40662

Ion Ratio Lower Upper

139 100

109 23.9 19.8 29.8

65 37.2 32.7 49.1

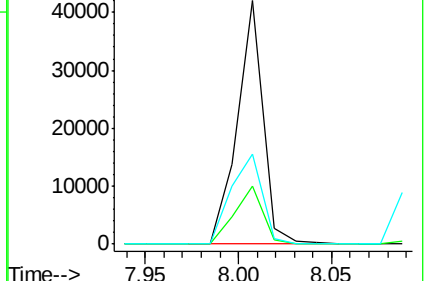
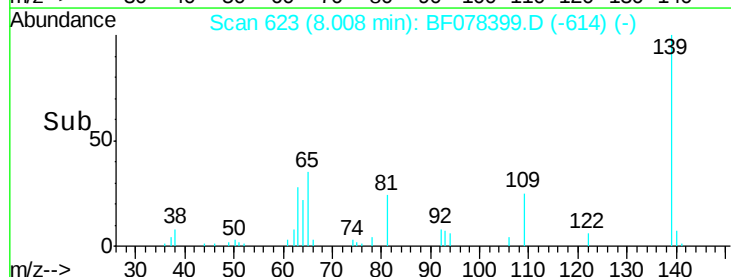


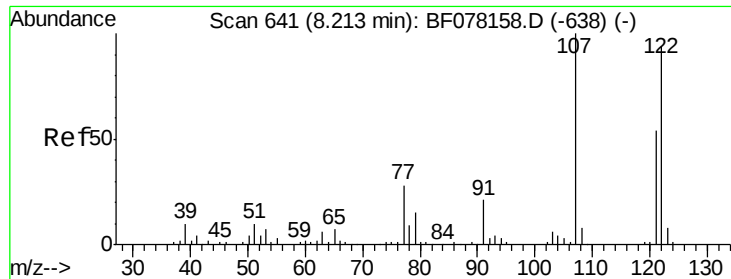
Abundance Ion 139.00 (138.70 to 139.70): BF078399.D (-623) (-)

Ion 109.00 (108.70 to 109.70): BF078399.D (-623) (-)

Ion 65.00 (64.70 to 65.70): BF078399.D (-623) (-)

Time-->

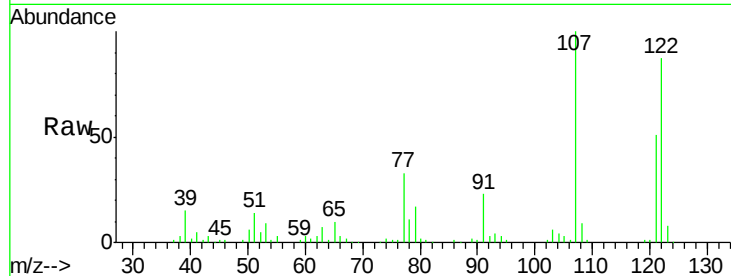




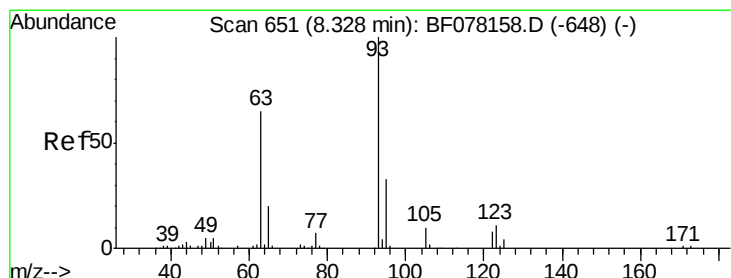
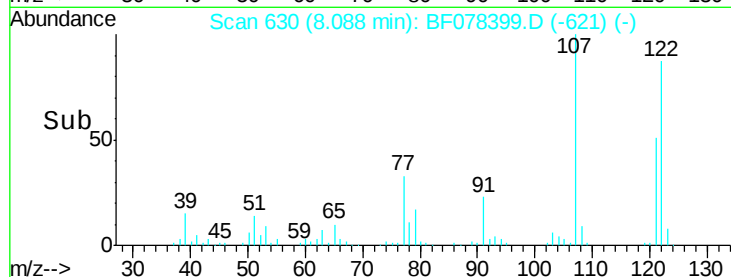
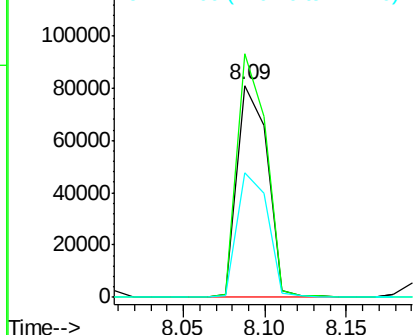
#27
 2,4-Dimethylphenol
 Concen: 38.04 ng
 RT: 8.09 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 103960
 Ion Ratio Lower Upper
 122 100
 107 114.7 84.6 127.0
 121 58.5 46.0 69.0

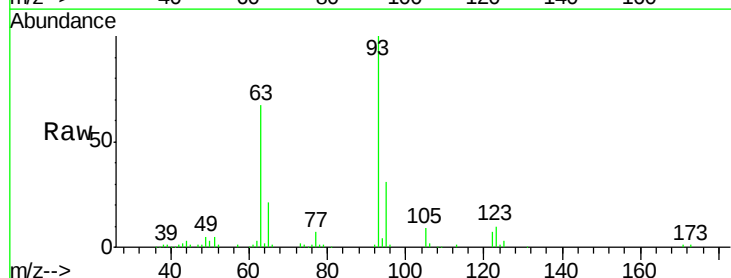


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

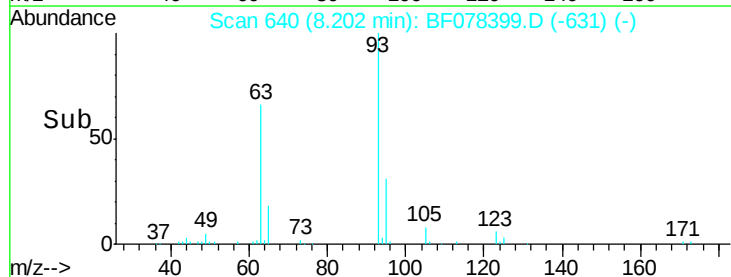
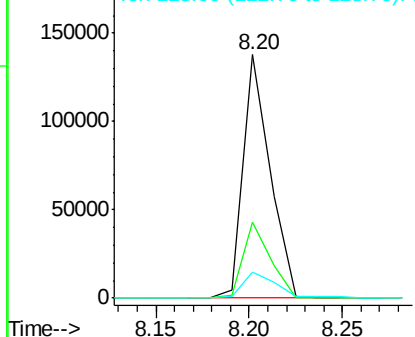


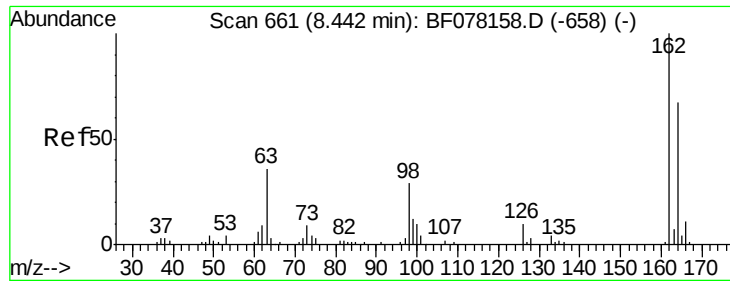
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.32 ng
 RT: 8.20 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Tgt Ion: 93 Resp: 137608
 Ion Ratio Lower Upper
 93 100
 95 31.2 26.3 39.5
 123 10.4 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

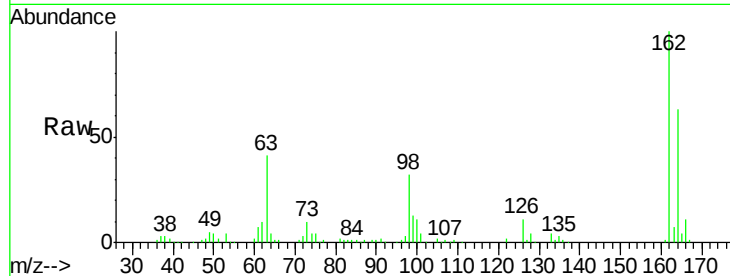




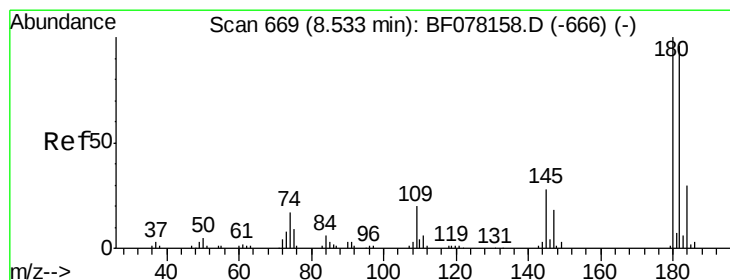
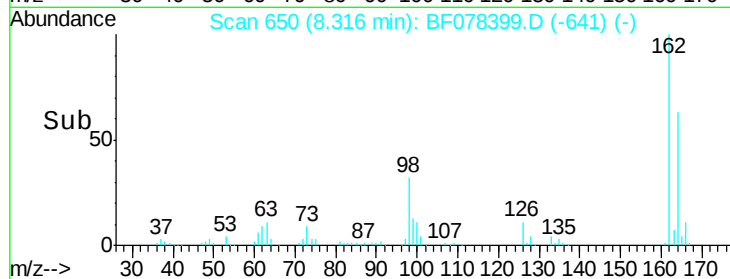
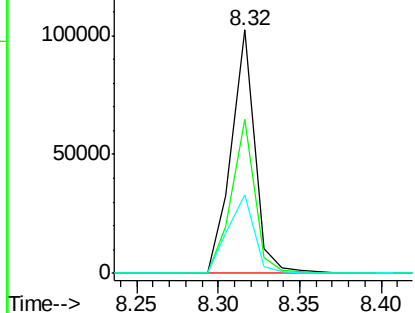
#29
 2,4-Dichlorophenol
 Concen: 41.26 ng
 RT: 8.32 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	47.0	87.0
98	32.1	9.2	49.2

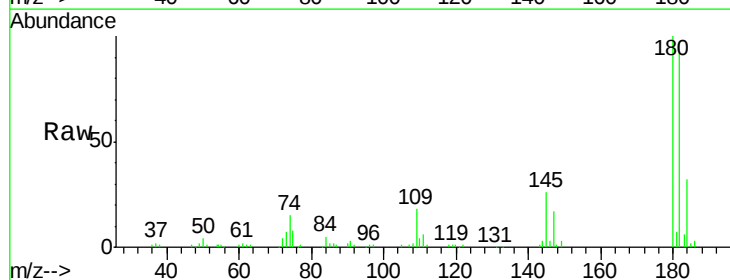


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

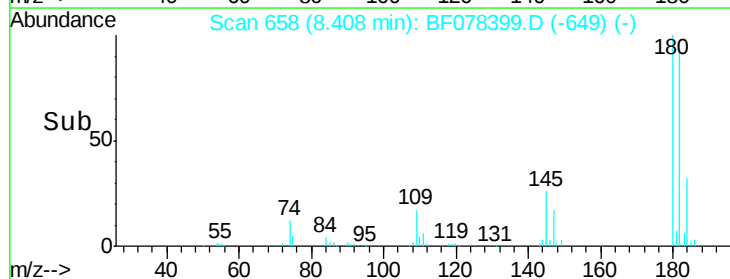
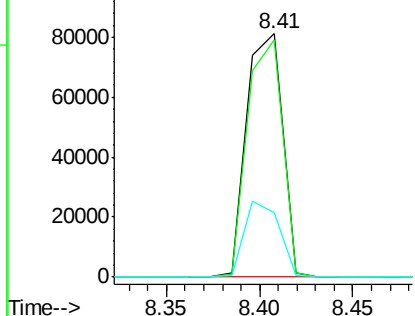


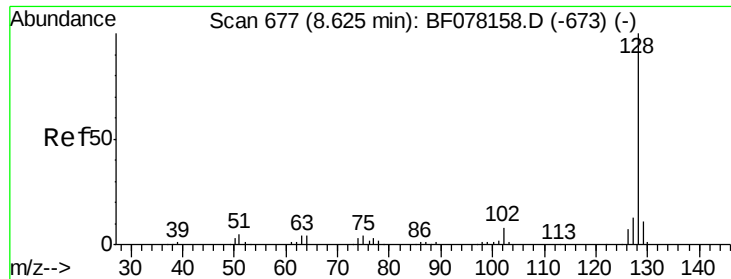
#30
 1,2,4-Trichlorobenzene
 Concen: 38.08 ng
 RT: 8.41 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.9	115.3
145	26.3	22.5	33.7



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

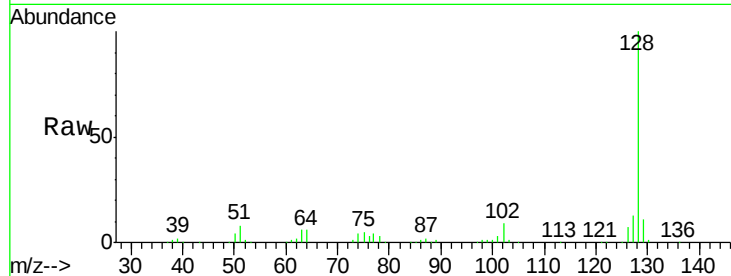




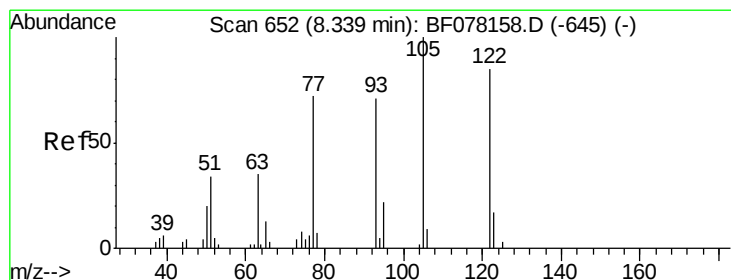
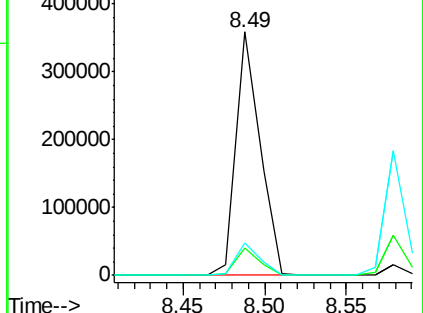
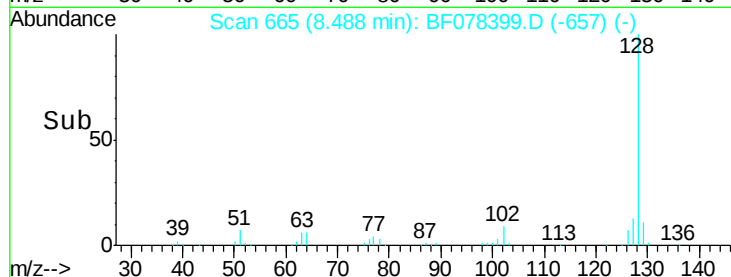
#31
Naphthalene
Concen: 39.11 ng
RT: 8.49 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 364004
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.2 10.7 16.1

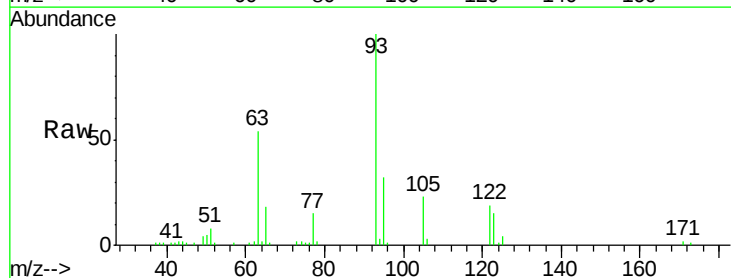


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

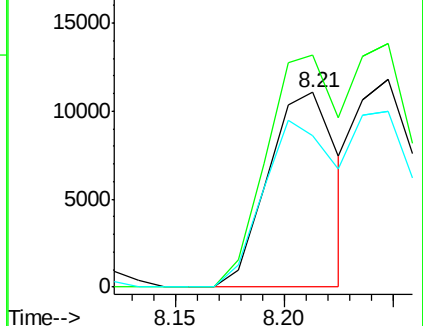
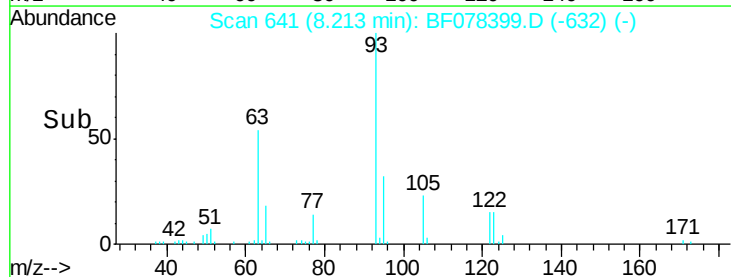


#32
Benzoic acid
Concen: 22.42 ng
RT: 8.21 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Tgt Ion:122 Resp: 24311
Ion Ratio Lower Upper
122 100
105 119.6 96.1 136.1
77 77.9 64.1 104.1



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

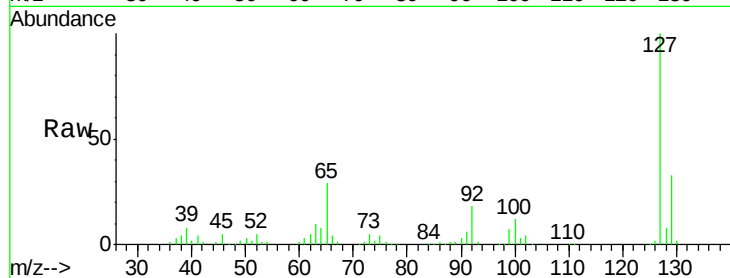




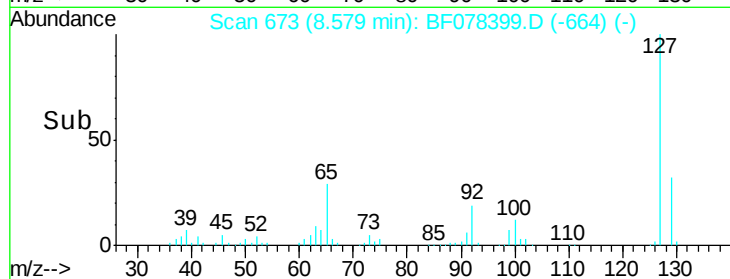
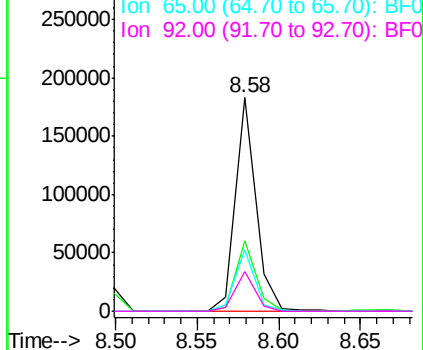
#33
4-Chloroaniline
Concen: 41.10 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	158768
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.5	38.3
65	28.7	21.7	32.5
92	18.4	14.6	21.8

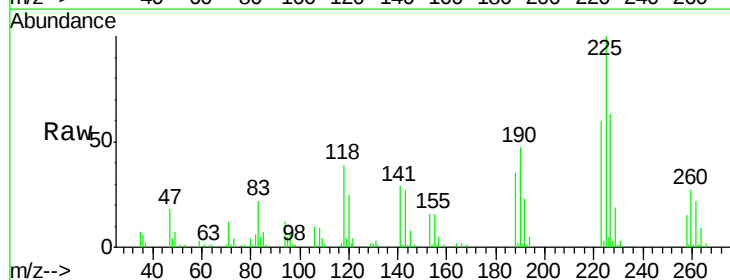


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

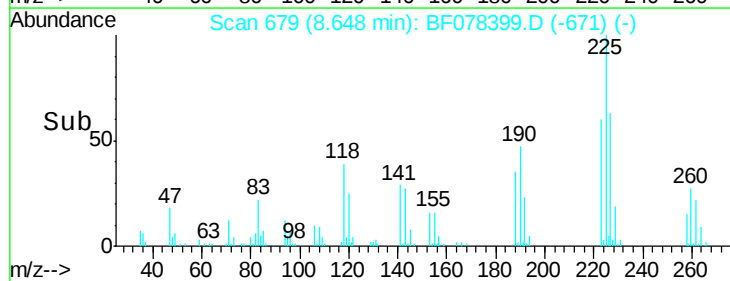
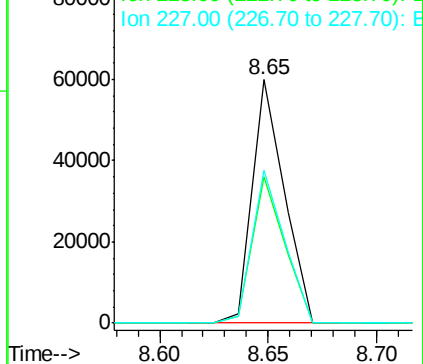


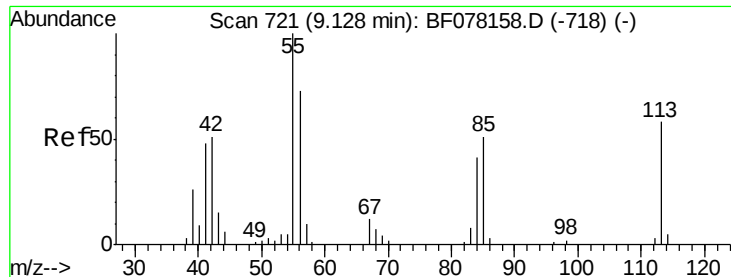
#34
Hexachlorobutadiene
Concen: 39.14 ng
RT: 8.65 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Tgt Ion:	225	Resp:	61271
Ion	Ratio	Lower	Upper
225	100		
223	60.3	47.5	71.3
227	62.8	50.2	75.2



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





#35

Caprolactam

Concen: 45.31 ng

RT: 9.02 min Scan# 712

Delta R.T. 0.02 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

Instrument :

BNA_F

ClientSampled :

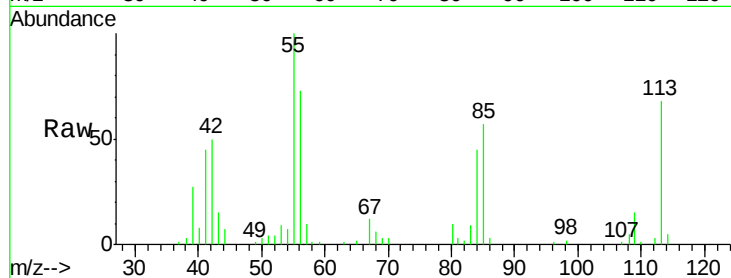
Tot Ion:113 Resp: 33633

Ion Ratio Lower Upper

113 100

55 147.8 151.9 191.9#

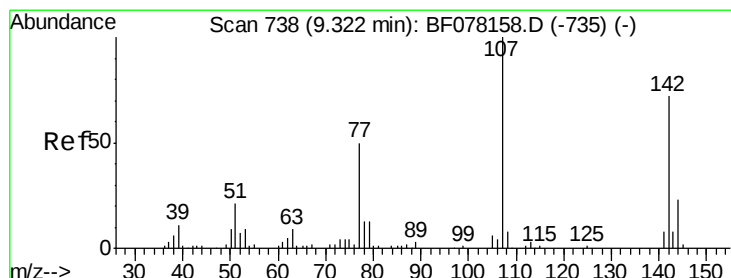
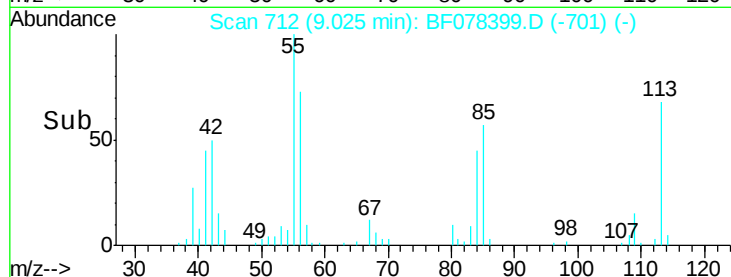
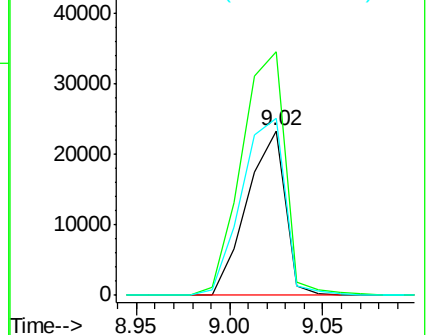
56 107.2 106.1 146.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.80 ng

RT: 9.21 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

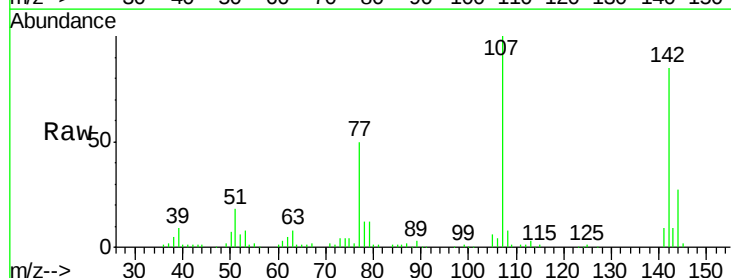
Tgt Ion:107 Resp: 104875

Ion Ratio Lower Upper

107 100

144 26.9 18.2 27.2

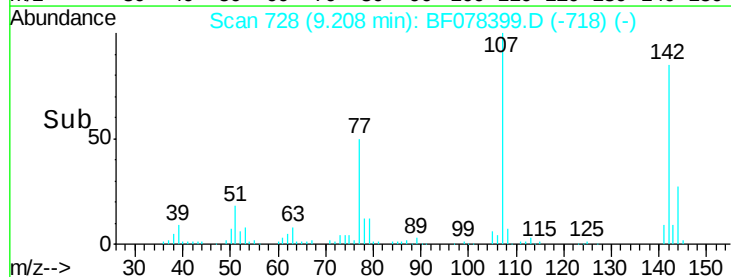
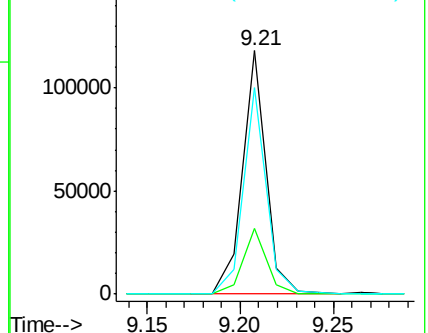
142 84.9 58.0 87.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

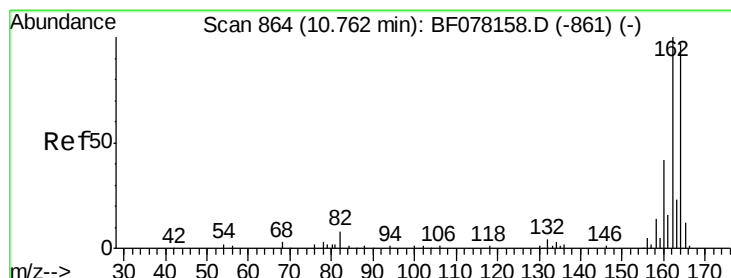
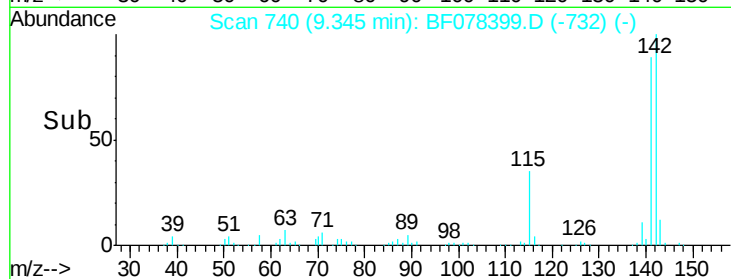
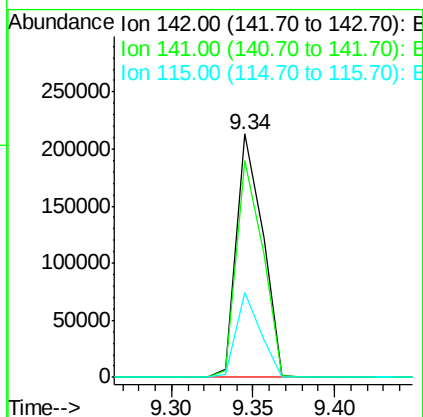
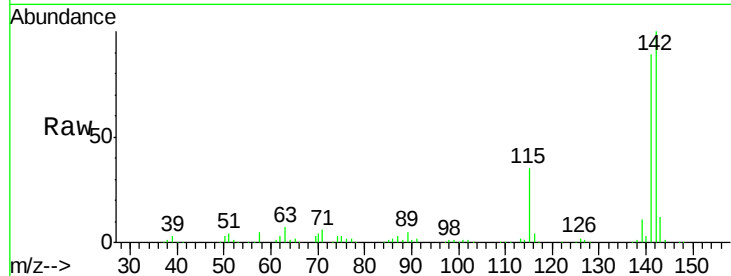




#37
2-Methylnaphthalene
Concen: 37.41 ng
RT: 9.34 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

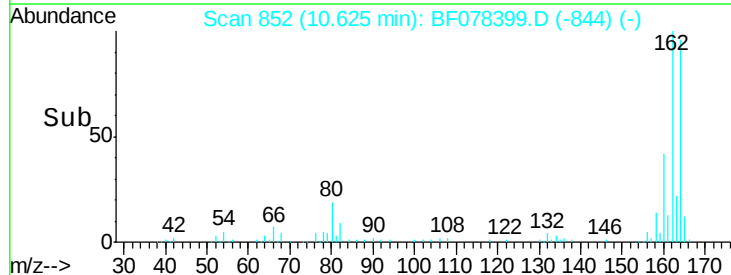
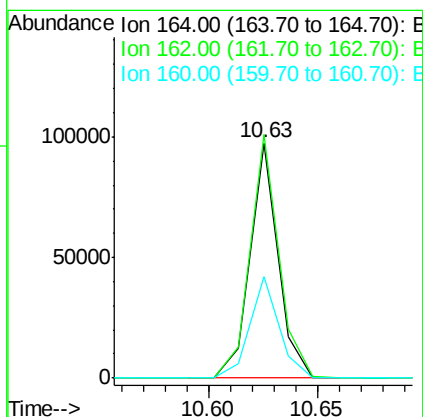
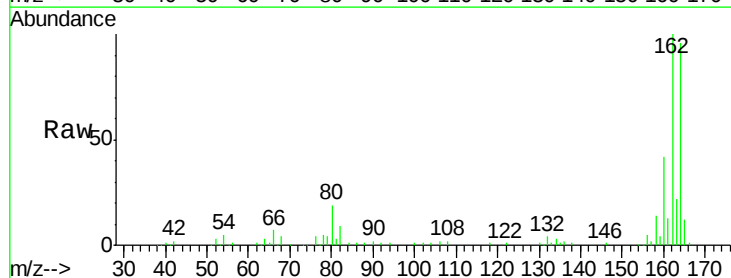
Instrument :
BNA_F
ClientSampleId :

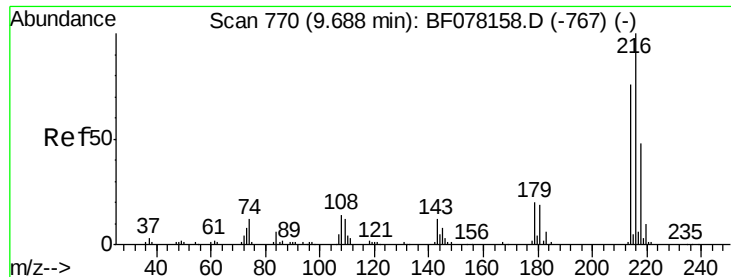
Tot Ion:142 Resp: 236445
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 34.8 24.6 37.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.63 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Tgt Ion:164 Resp: 86801
Ion Ratio Lower Upper
164 100
162 103.7 82.2 123.2
160 43.1 34.7 52.1

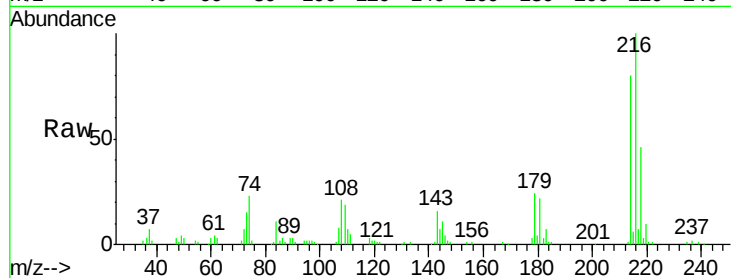




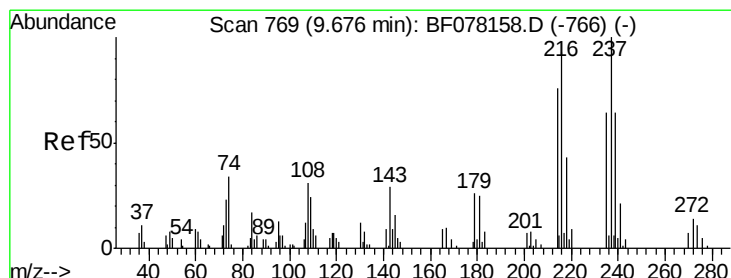
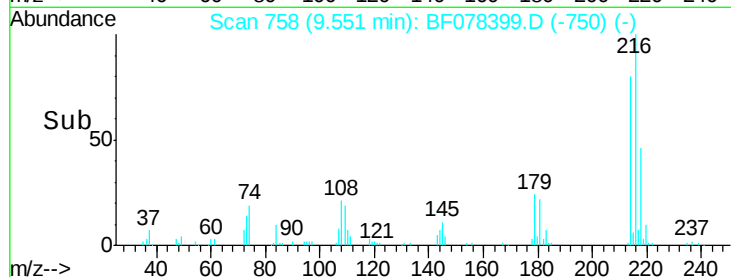
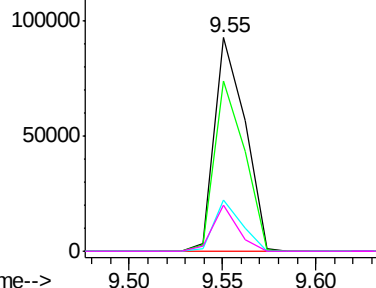
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.27 ng
 RT: 9.55 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	105607
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.0	93.0
179	21.8	17.3	25.9
108	17.5	14.6	21.8

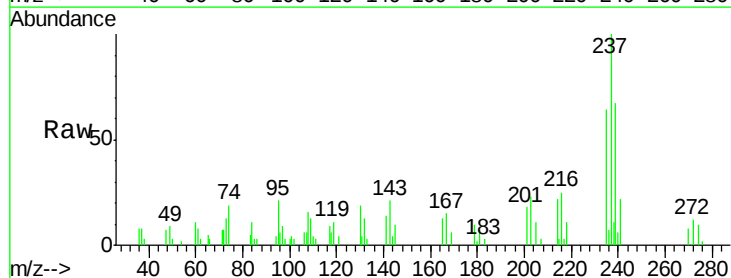


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

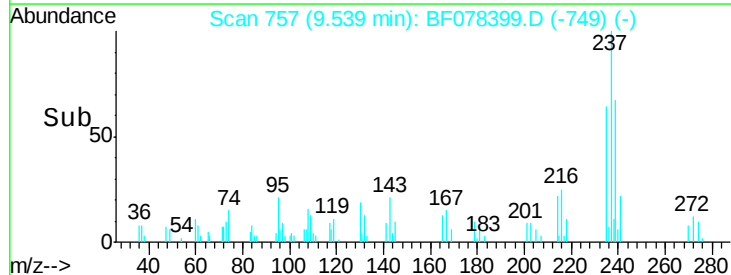
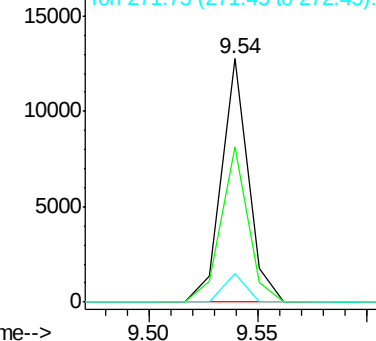


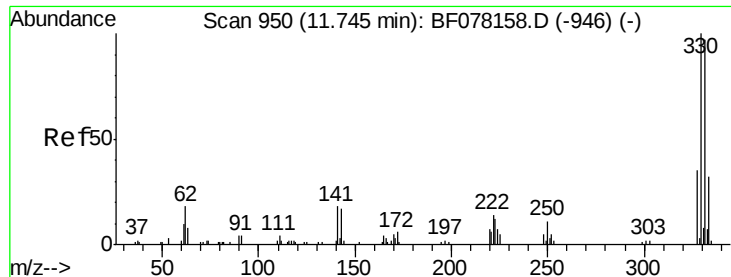
#40
 Hexachlorocyclopentadiene
 Concen: 15.44 ng
 RT: 9.54 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Tgt Ion:	237	Resp:	10910
Ion	Ratio	Lower	Upper
237	100		
235	63.8	44.1	84.1
272	11.9	0.0	34.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

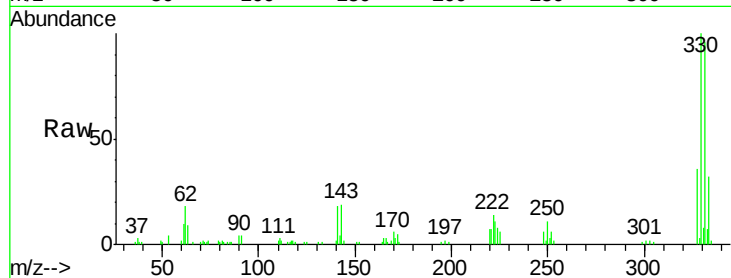




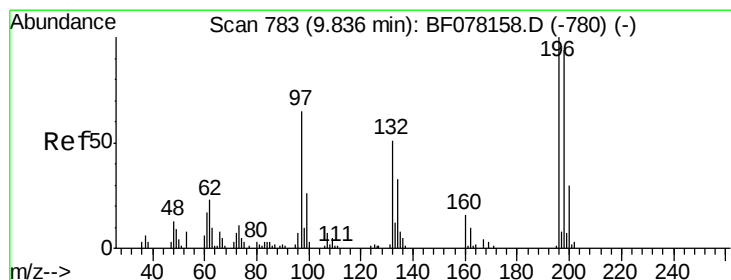
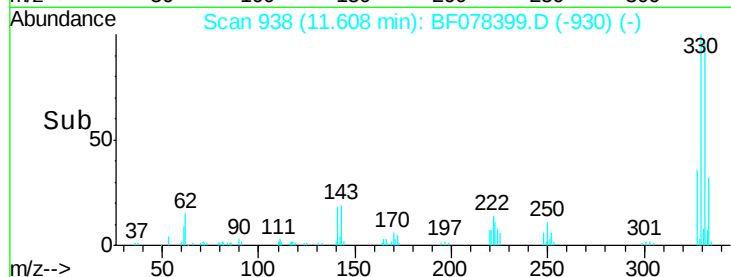
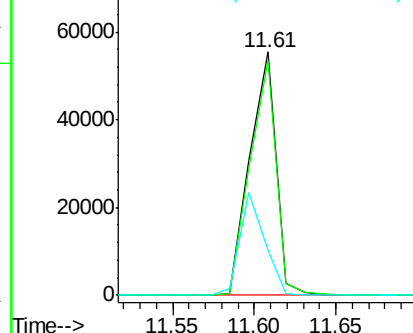
#41
 2,4,6-Tribromophenol
 Concen: 85.84 ng
 RT: 11.61 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 61797
 Ion Ratio Lower Upper
 330 100
 332 96.1 78.6 117.8
 141 39.3 31.2 46.8

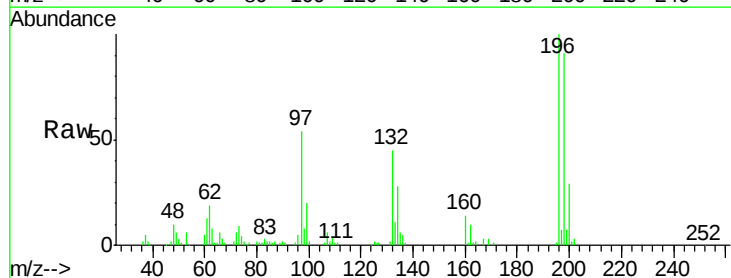


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

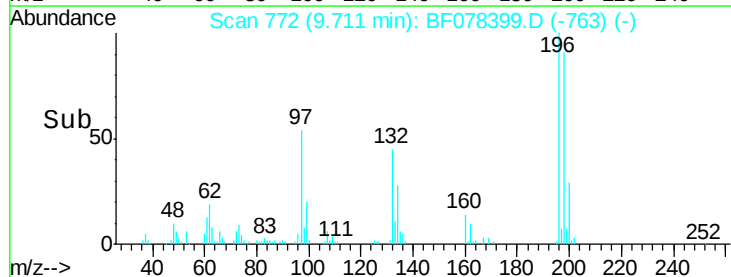
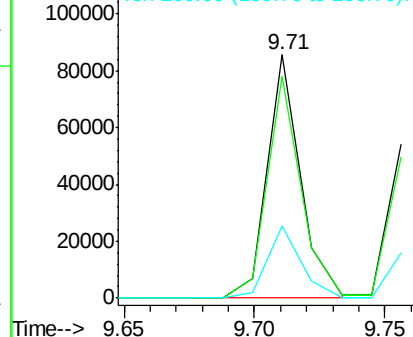


#42
 2,4,6-Trichlorophenol
 Concen: 44.80 ng
 RT: 9.71 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Tgt Ion:196 Resp: 75986
 Ion Ratio Lower Upper
 196 100
 198 91.1 75.4 113.2
 200 29.4 24.0 36.0



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

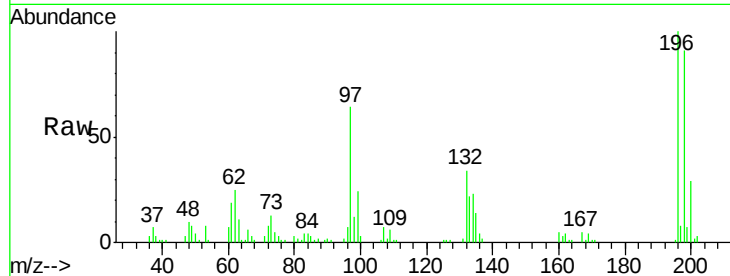




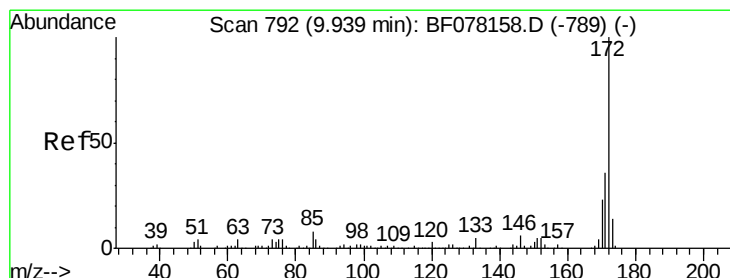
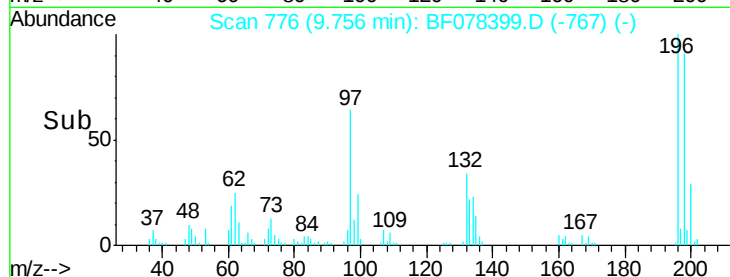
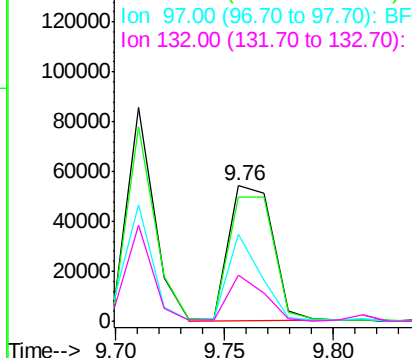
#43
 2,4,5-Trichlorophenol
 Concen: 42.64 ng
 RT: 9.76 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 75555
 Ion Ratio Lower Upper
 196 100
 198 91.3 76.6 115.0
 97 64.3 50.6 75.8
 132 33.8 27.7 41.5

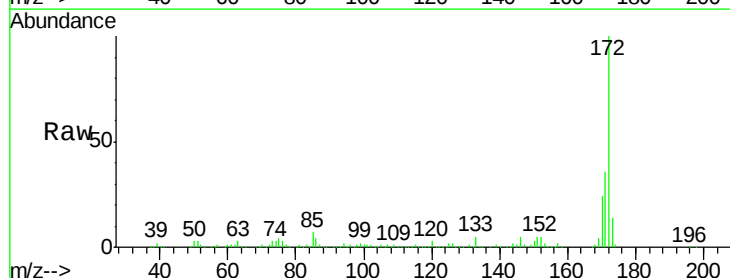


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

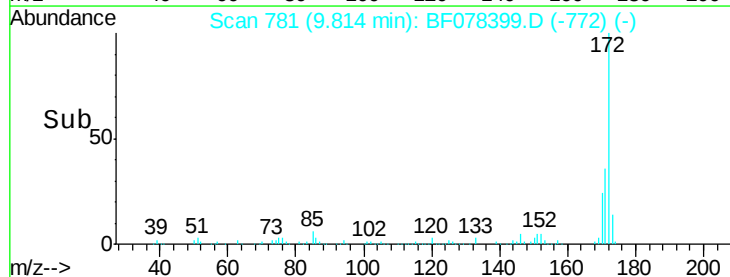
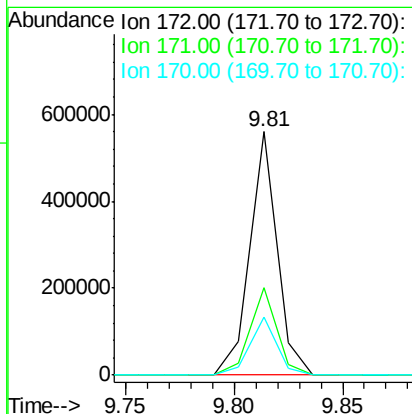


#44
 2-Fluorobiphenyl
 Concen: 80.50 ng
 RT: 9.81 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Tgt Ion:172 Resp: 488815
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 42.8
 170 23.6 18.5 27.7



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





#45

1,1'-Biphenyl

Concen: 39.42 ng

RT: 9.93 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

Instrument :

BNA_F

ClientSampleId :

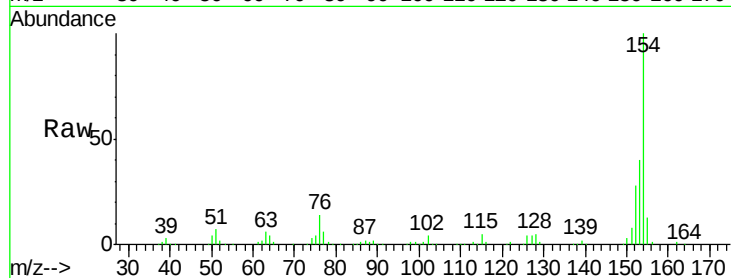
Tot Ion:154 Resp: 279883

Ion Ratio Lower Upper

154 100

153 39.8 20.0 60.0

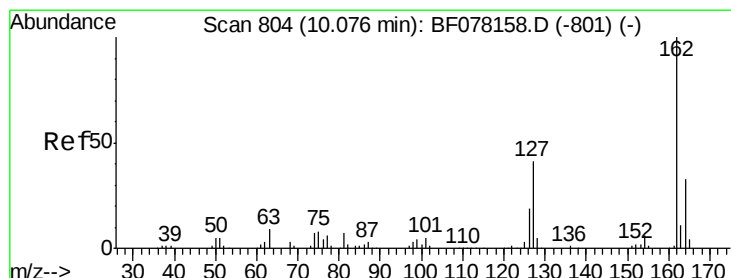
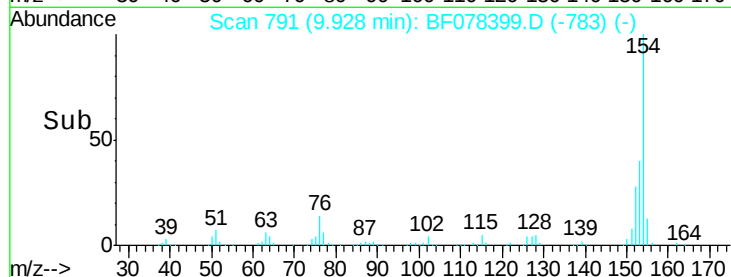
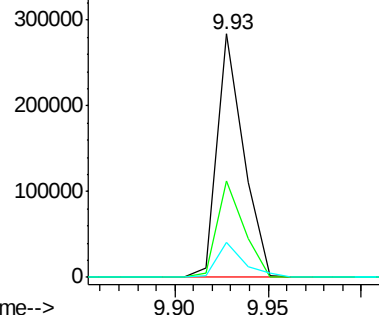
76 14.3 0.0 30.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.08 ng

RT: 9.95 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

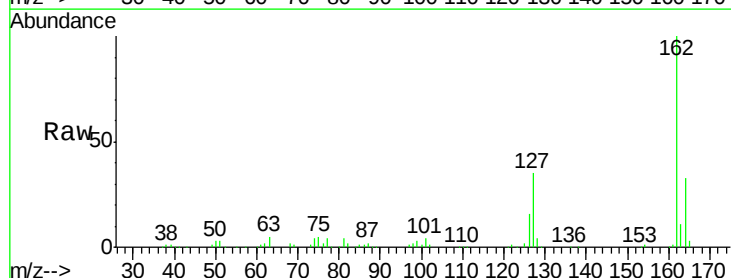
Tgt Ion:162 Resp: 229497

Ion Ratio Lower Upper

162 100

127 34.9 32.6 49.0

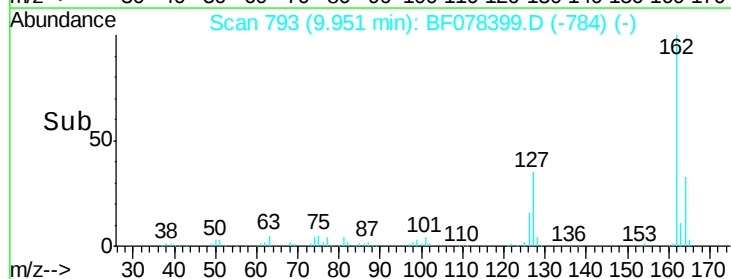
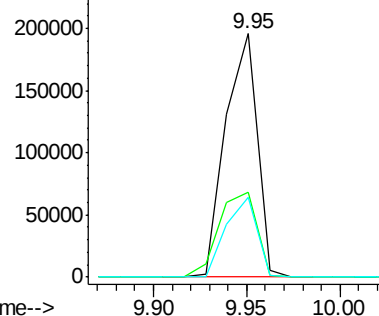
164 32.8 26.0 39.0

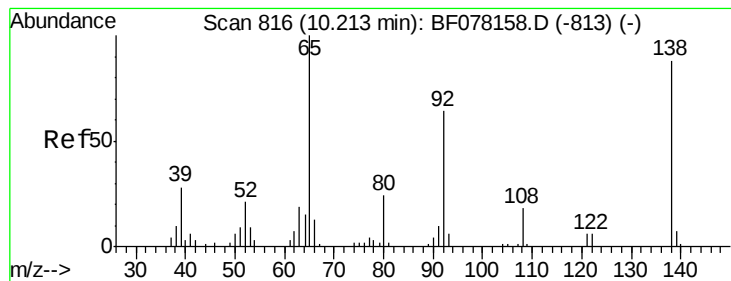


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 48.51 ng

RT: 10.09 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

Instrument :

BNA_F

ClientSampleId :

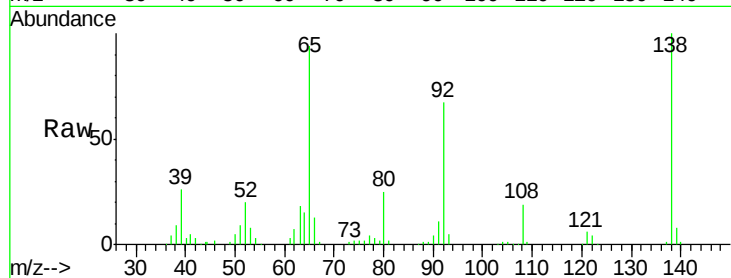
Tot Ion: 65 Resp: 67053

Ion Ratio Lower Upper

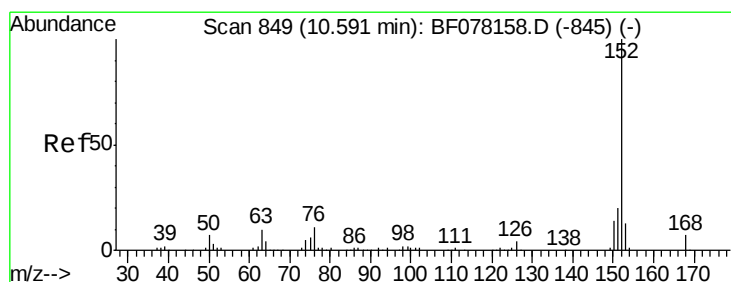
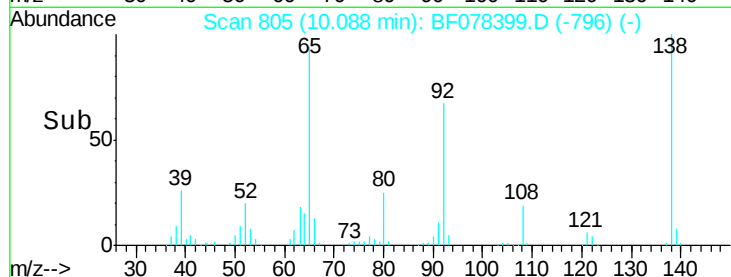
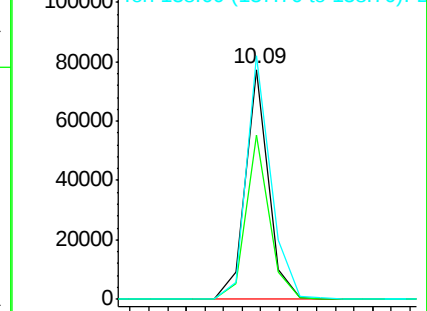
65 100

92 71.5 51.3 76.9

138 106.0 70.4 105.6#



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



#48

Acenaphthylene

Concen: 41.86 ng

RT: 10.45 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

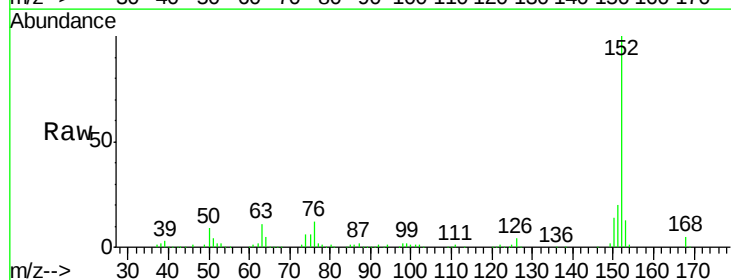
Tgt Ion:152 Resp: 377574

Ion Ratio Lower Upper

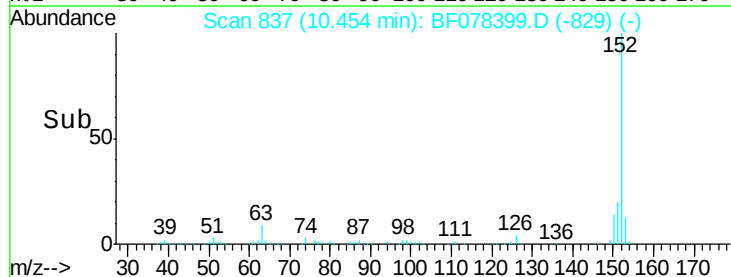
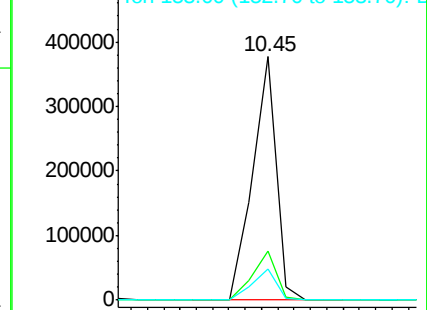
152 100

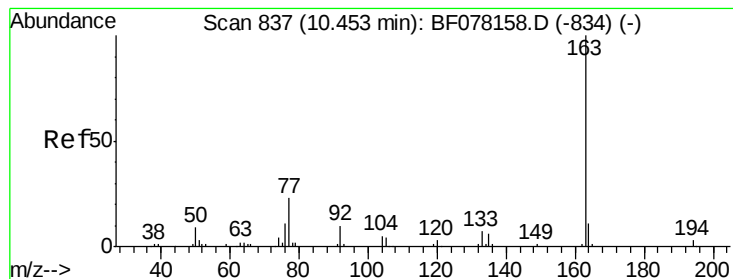
151 20.4 15.7 23.5

153 13.0 10.2 15.2



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





#49

Dimethylphthalate

Concen: 38.54 ng

RT: 10.33 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

Instrument :

BNA_F

ClientSampleId :

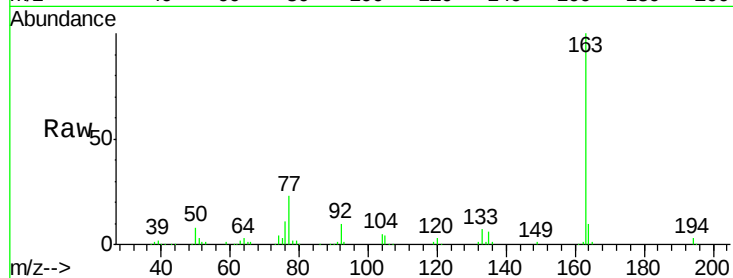
Tot Ion:163 Resp: 251337

Ion Ratio Lower Upper

163 100

194 3.3 2.3 3.5

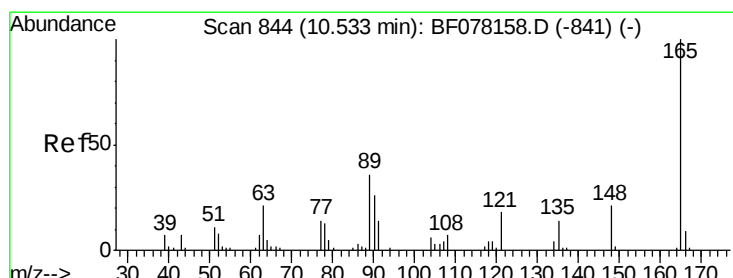
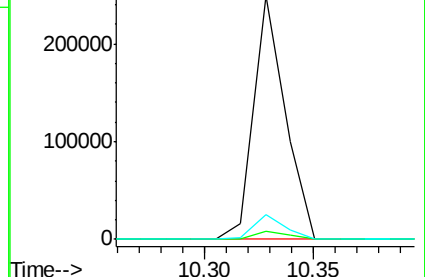
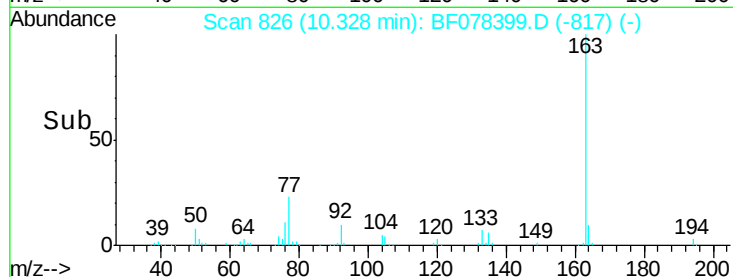
164 9.9 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.74 ng

RT: 10.40 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

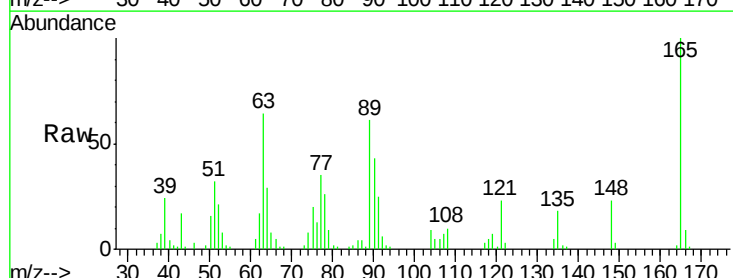
Tgt Ion:165 Resp: 49293

Ion Ratio Lower Upper

165 100

63 63.9 24.1 36.1#

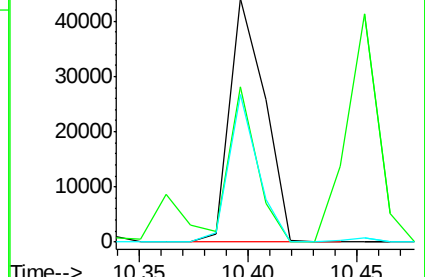
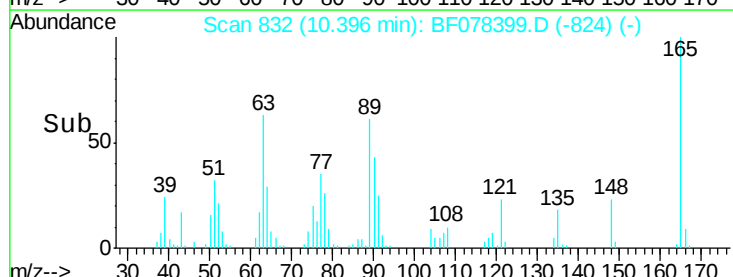
89 60.8 28.9 43.3#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.79 ng

RT: 10.67 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

Instrument :

BNA_F

ClientSampleId :

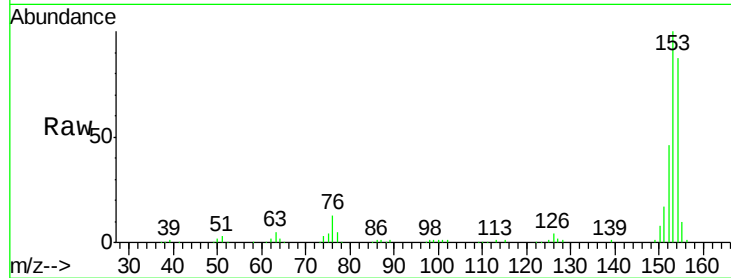
Tot Ion:154 Resp: 212232

Ion Ratio Lower Upper

154 100

153 114.6 91.4 137.2

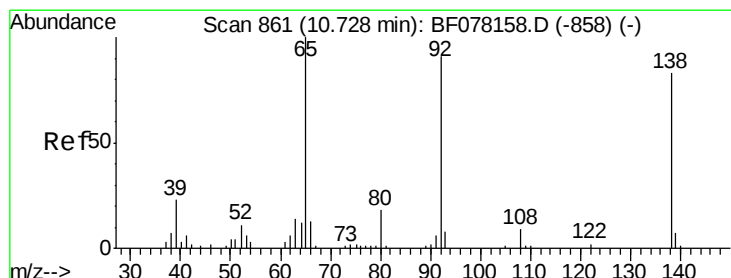
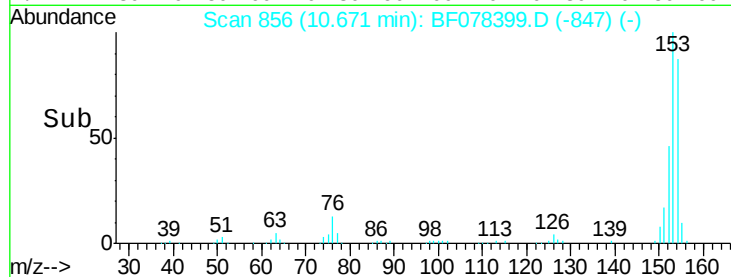
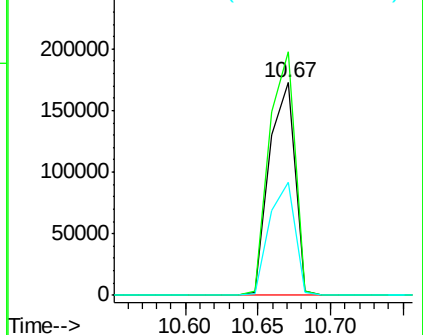
152 52.9 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 50.29 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

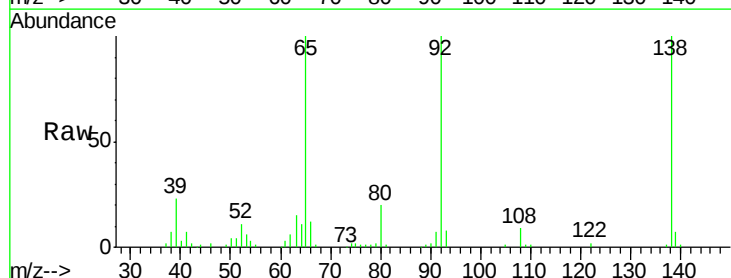
Tgt Ion:138 Resp: 76717

Ion Ratio Lower Upper

138 100

108 9.1 8.2 12.4

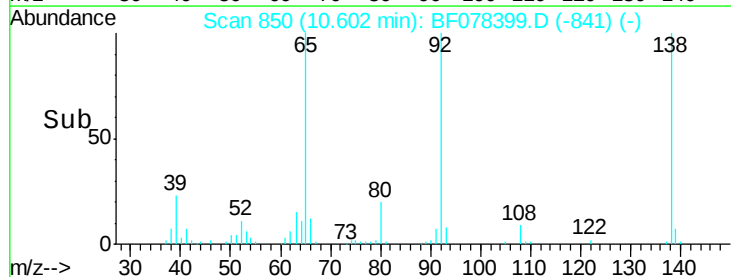
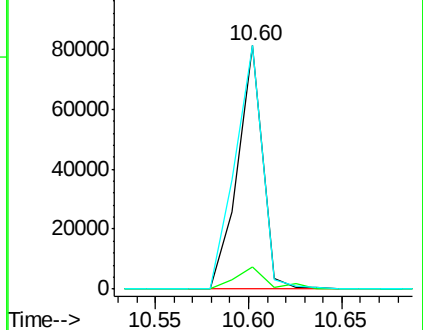
92 99.9 88.4 132.6

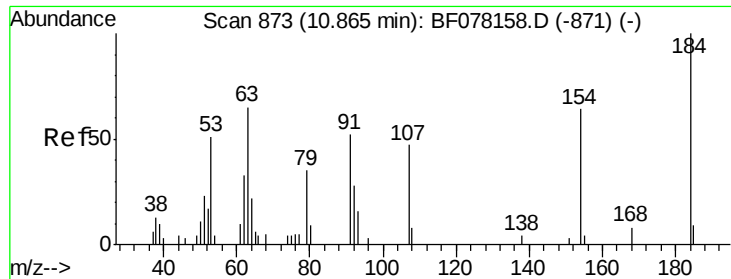


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

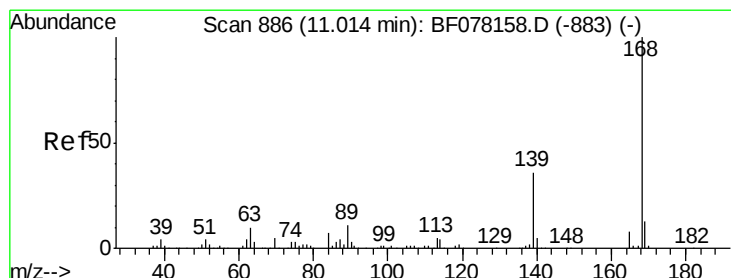
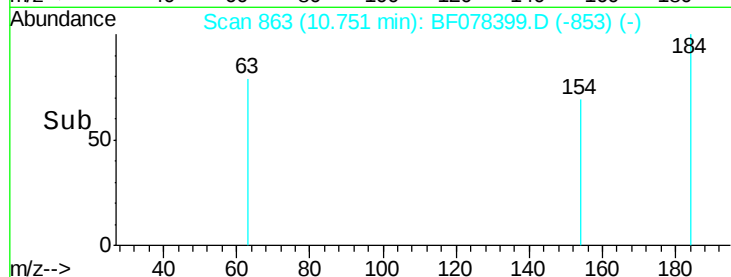
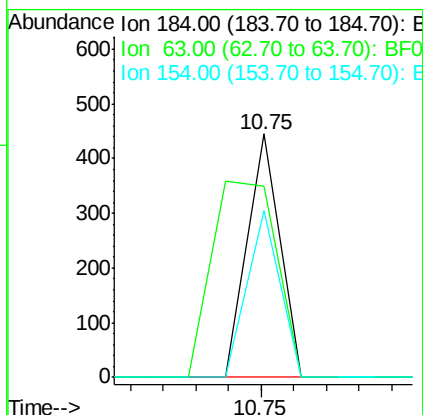
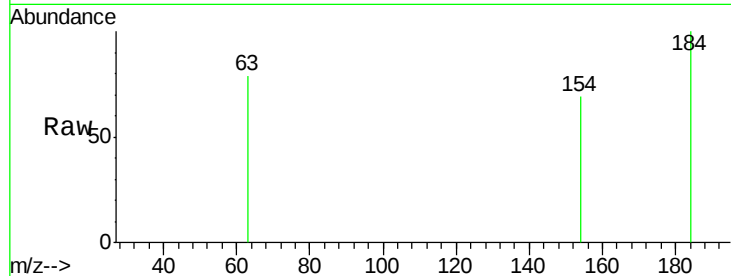




#53
2,4-Dinitrophenol
Concen: 8.50 ng
RT: 10.75 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

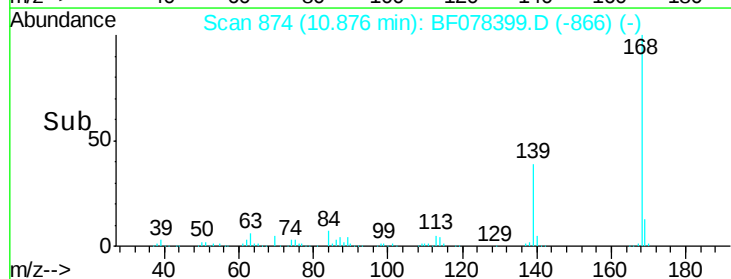
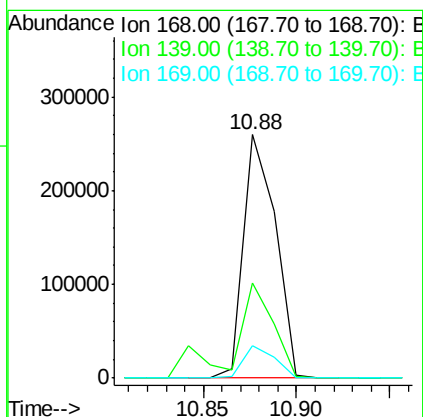
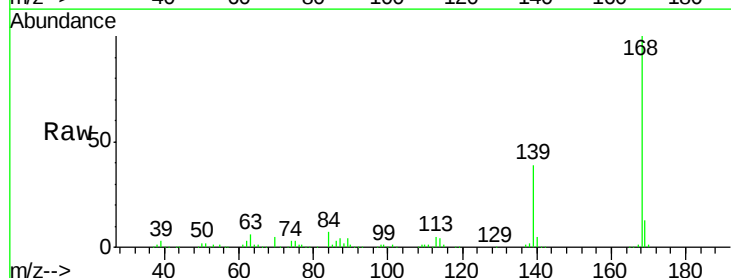
Instrument :
BNA_F
ClientSampleId :

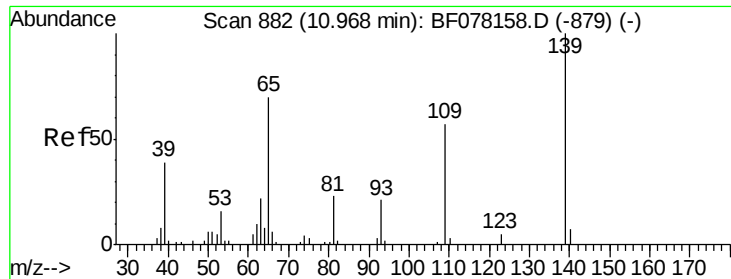
Tot Ion:184 Resp: 305
Ion Ratio Lower Upper
184 100
63 78.7 51.9 77.9#
154 68.8 51.0 76.4



#54
Dibenzofuran
Concen: 39.98 ng
RT: 10.88 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Tgt Ion:168 Resp: 310138
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.4
169 13.3 10.7 16.1

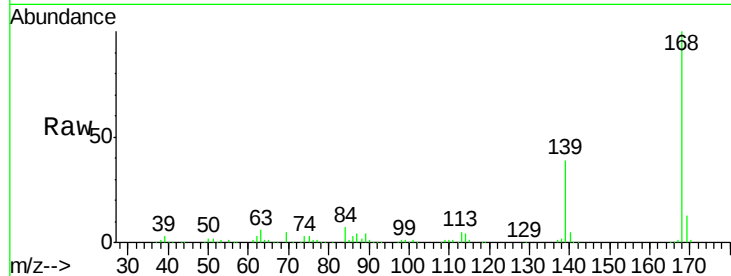




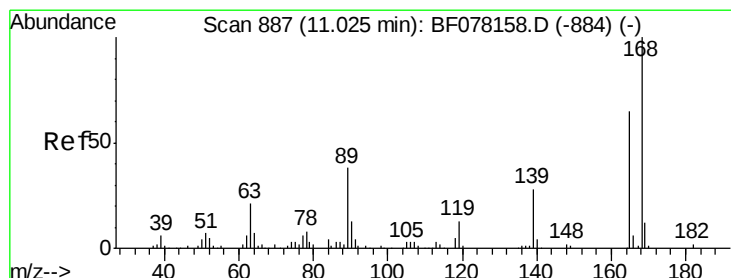
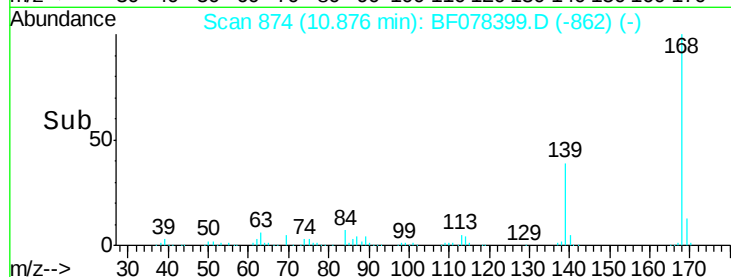
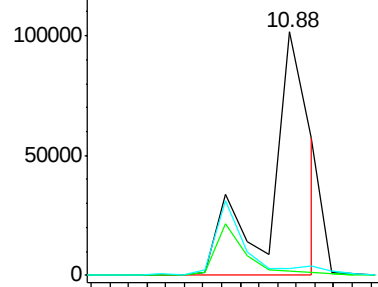
#55
4-Nitrophenol
Concen: 130.38 ng
RT: 10.88 min Scan# 874
Delta R.T. 0.04 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	1.7	36.7	76.7#
65	2.8	49.9	89.9#

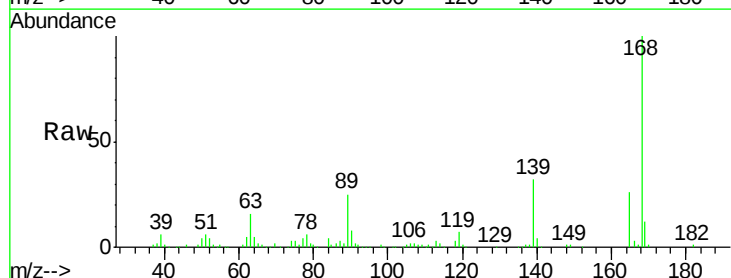


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

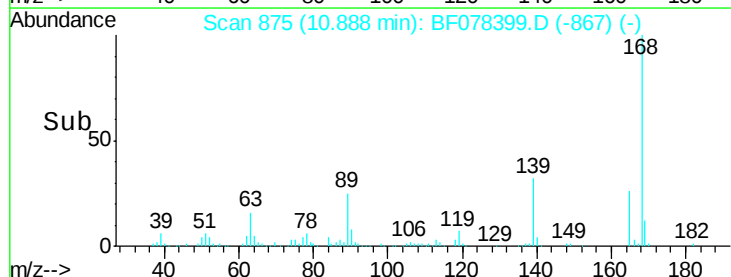
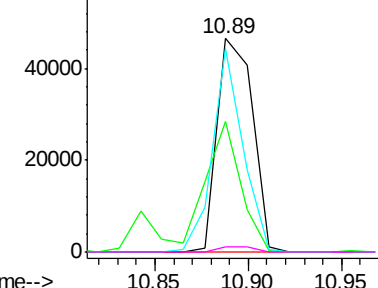


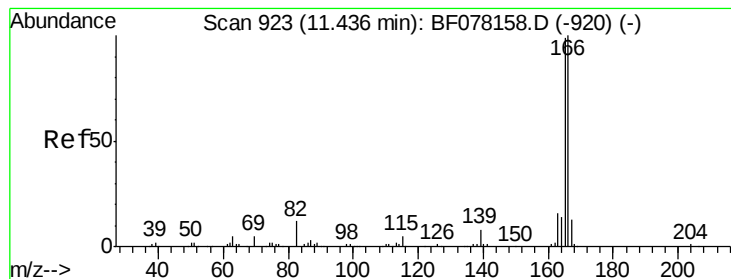
#56
2,4-Dinitrotoluene
Concen: 35.32 ng
RT: 10.89 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.9	26.5	39.7#
89	95.3	46.4	69.6#
182	2.5	2.0	3.0



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





#57

Fluorene

Concen: 40.60 ng

RT: 11.30 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

Instrument :

BNA_F

ClientSampleId :

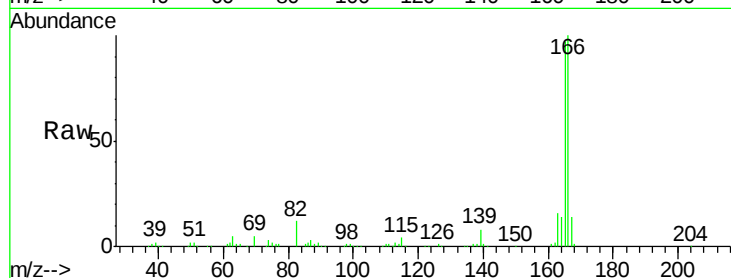
Tot Ion:166 Resp: 255274

Ion Ratio Lower Upper

166 100

165 96.9 78.9 118.3

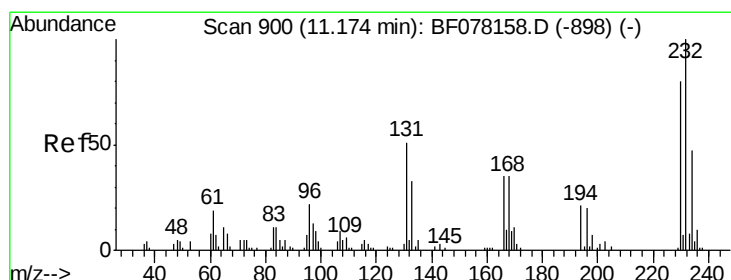
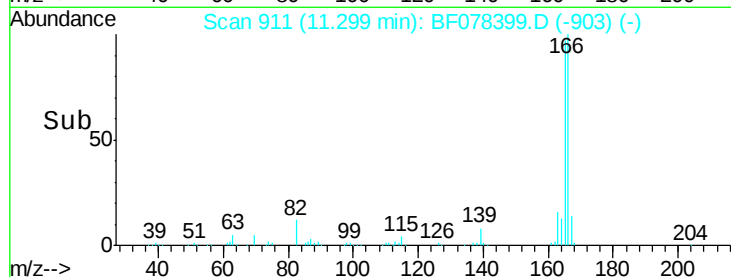
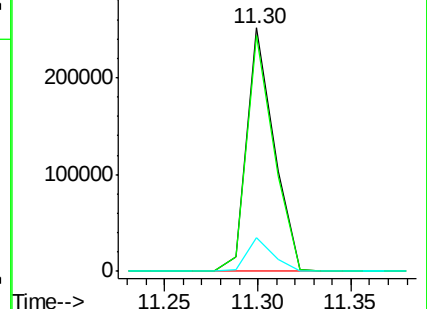
167 13.8 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.44 ng

RT: 11.05 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

Tgt Ion:232 Resp: 58387

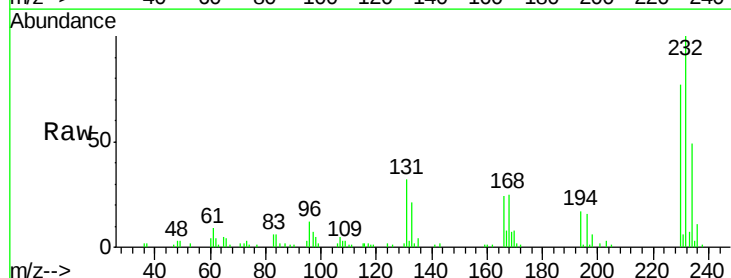
Ion Ratio Lower Upper

232 100

131 47.1 37.8 56.8

130 2.4 1.5 2.3#

166 31.3 25.8 38.6

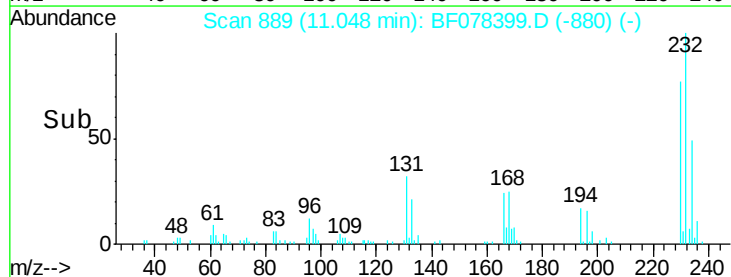
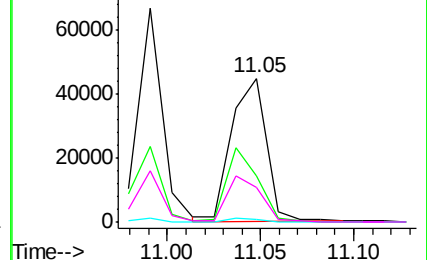


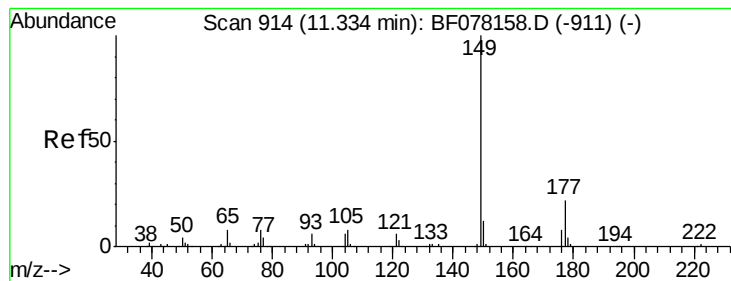
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.73 ng

RT: 11.21 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

Instrument :

BNA_F

ClientSampleId :

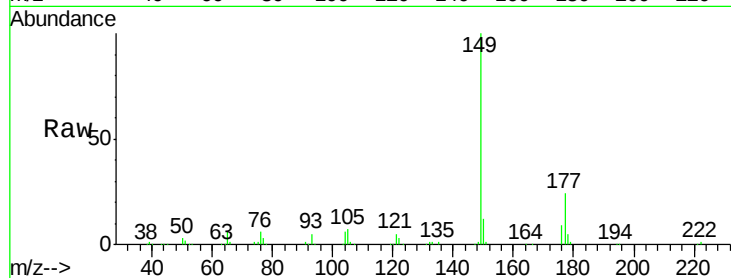
Tot Ion:149 Resp: 256101

Ion Ratio Lower Upper

149 100

177 23.7 17.4 26.2

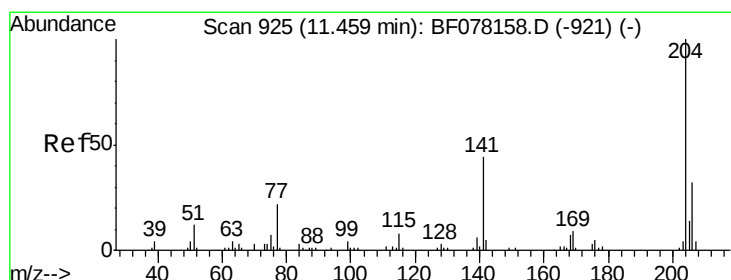
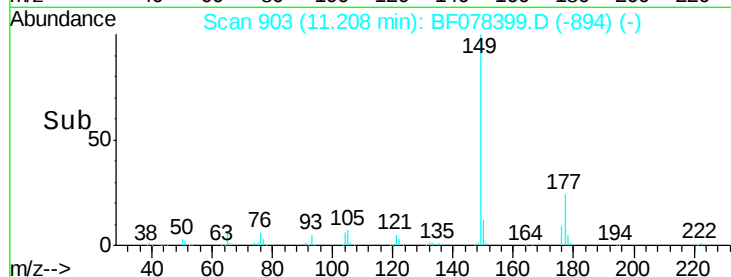
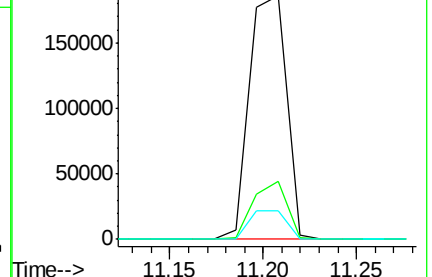
150 11.9 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.72 ng

RT: 11.32 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

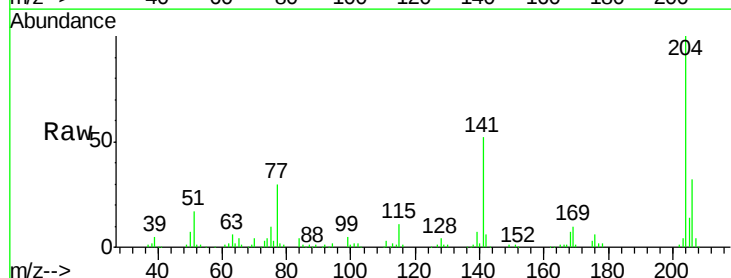
Tgt Ion:204 Resp: 120670

Ion Ratio Lower Upper

204 100

206 32.4 25.6 38.4

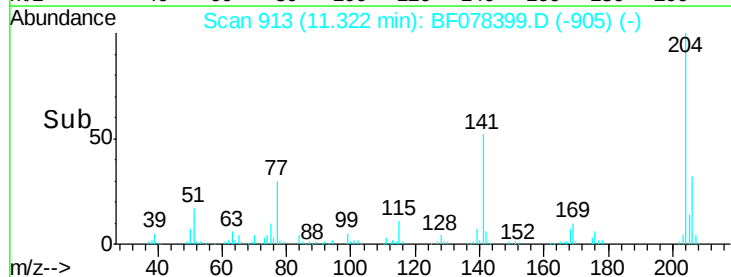
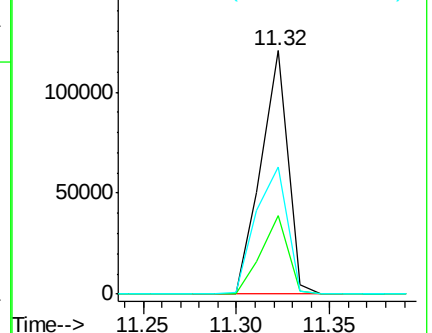
141 52.4 35.4 53.0

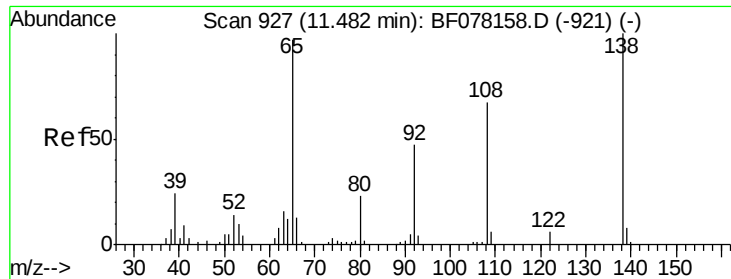


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

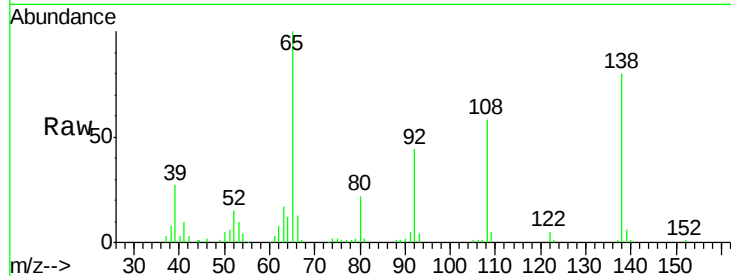




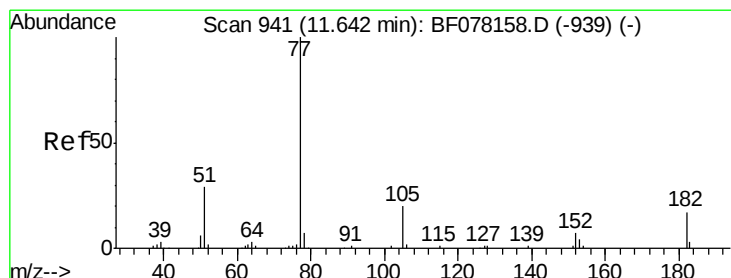
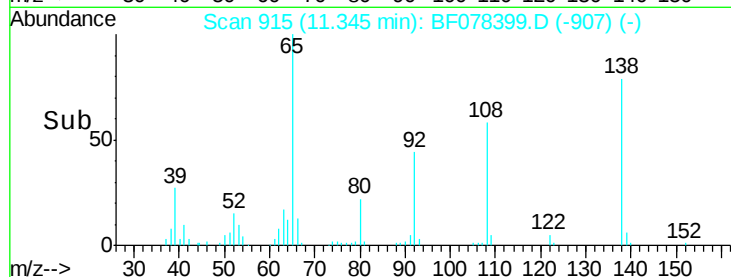
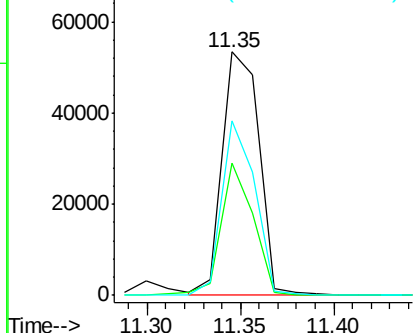
#61
4-Nitroaniline
Concen: 47.77 ng
RT: 11.35 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 73670
Ion Ratio Lower Upper
138 100
92 54.5 27.3 67.3
108 71.6 47.2 87.2

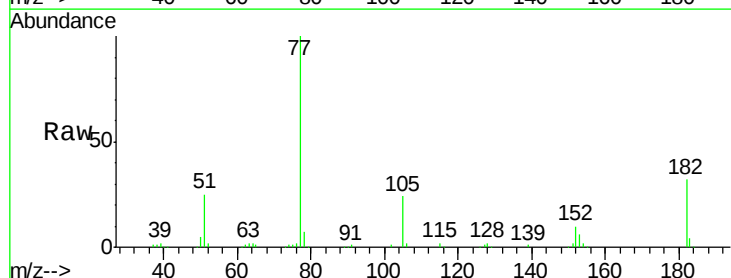


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

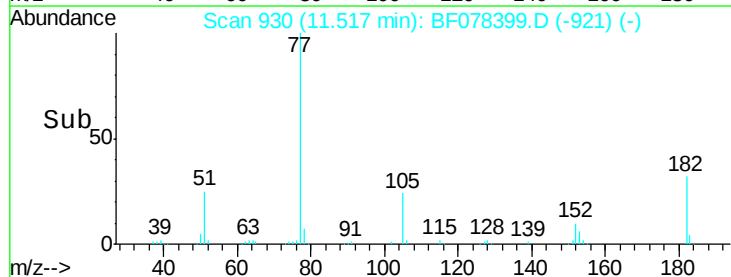
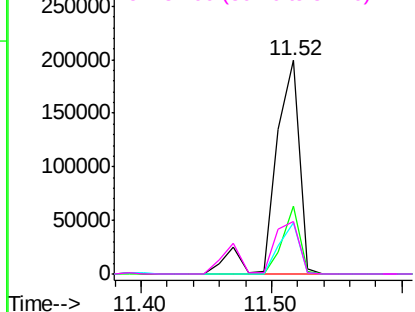


#62
Azobenzene
Concen: 45.19 ng
RT: 11.52 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Tgt Ion: 77 Resp: 259324
Ion Ratio Lower Upper
77 100
182 31.7 0.0 36.8
105 24.2 0.3 40.3
51 24.8 9.1 49.1



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

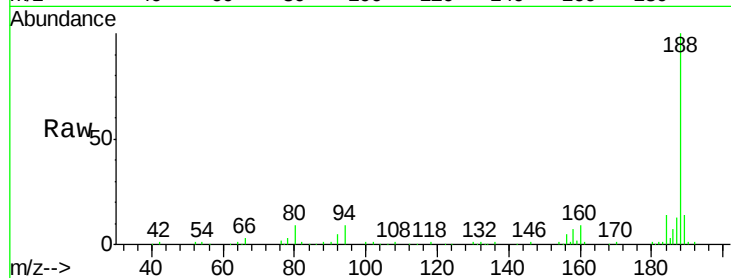




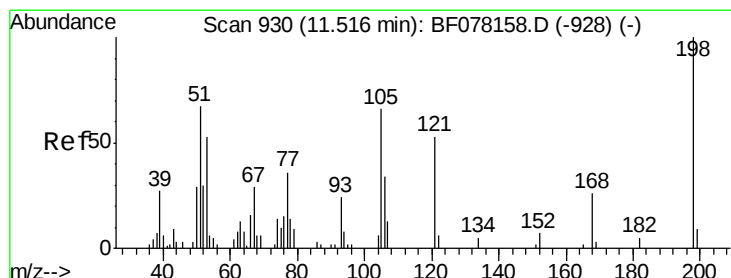
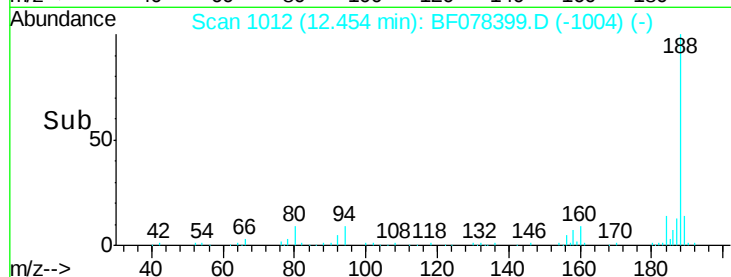
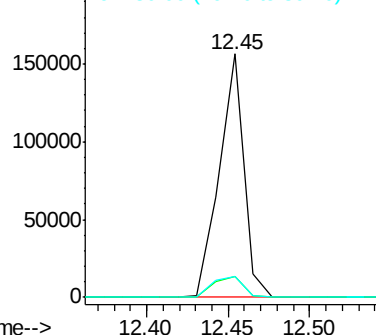
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.45 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 162579
Ion Ratio Lower Upper
188 100
94 8.6 9.0 13.4#
80 8.7 9.5 14.3#

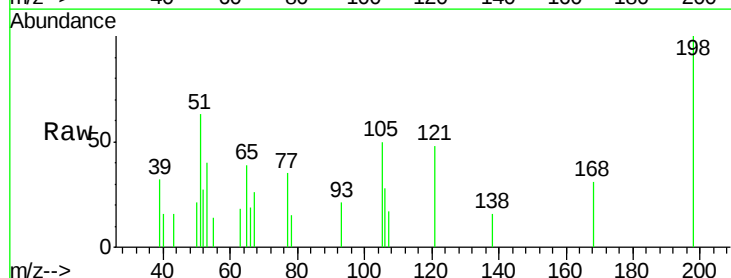


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

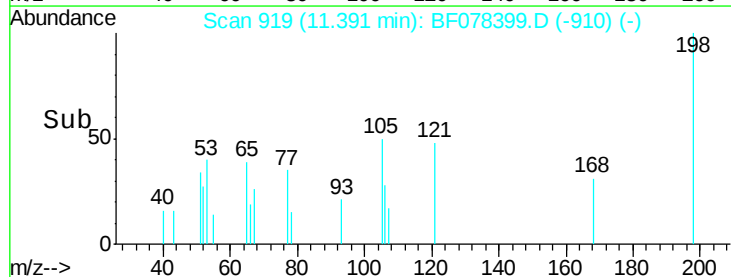
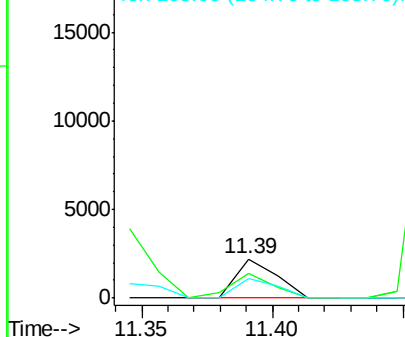


#64
4,6-Dinitro-2-methylphenol
Concen: 10.98 ng
RT: 11.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Tgt Ion:198 Resp: 2373
Ion Ratio Lower Upper
198 100
51 62.6 48.6 88.6
105 50.1 45.8 85.8



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

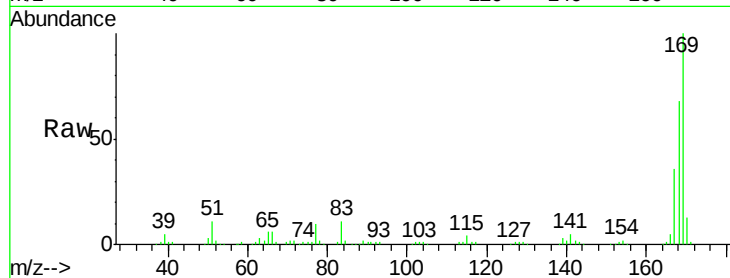




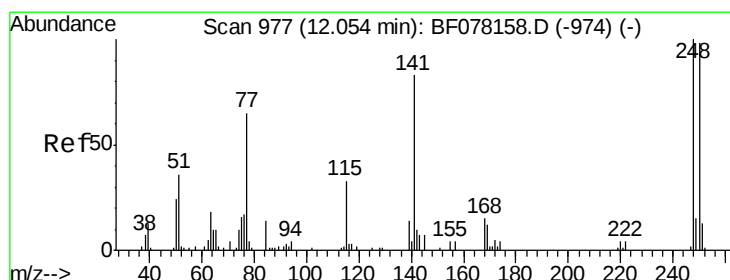
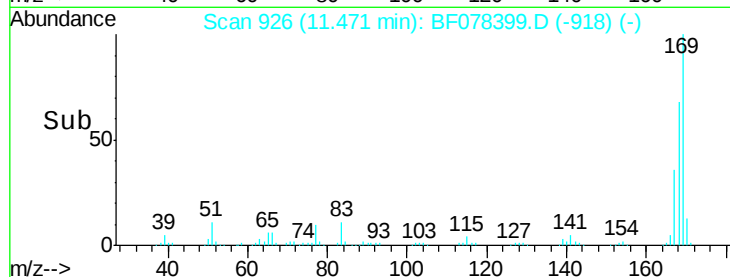
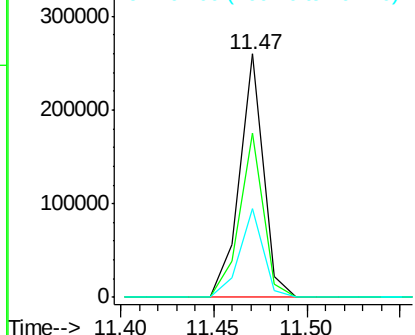
#65
 n-Nitrosodiphenylamine
 Concen: 41.31 ng
 RT: 11.47 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 232343
 Ion Ratio Lower Upper
 169 100
 168 67.7 55.0 82.4
 167 36.5 29.3 43.9

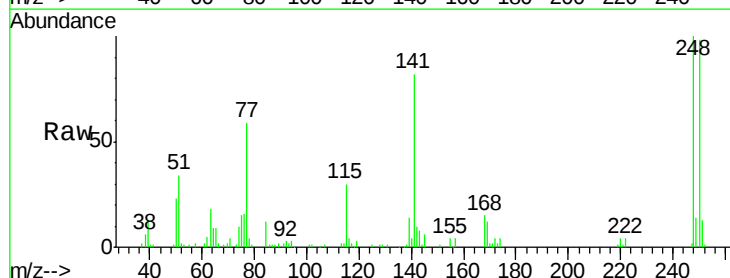


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

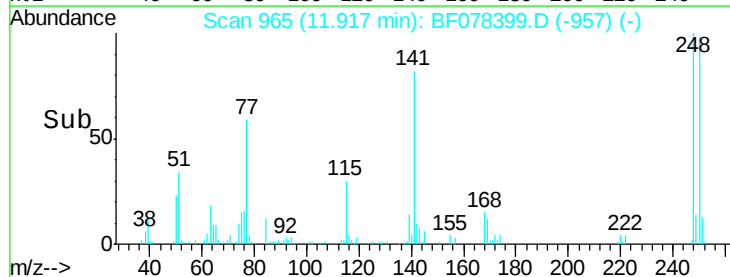
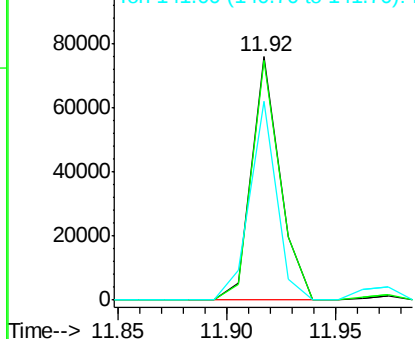


#66
 4-Bromophenyl-phenylether
 Concen: 40.32 ng
 RT: 11.92 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Tgt Ion:248 Resp: 69419
 Ion Ratio Lower Upper
 248 100
 250 98.3 78.2 117.2
 141 81.8 66.4 99.6



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

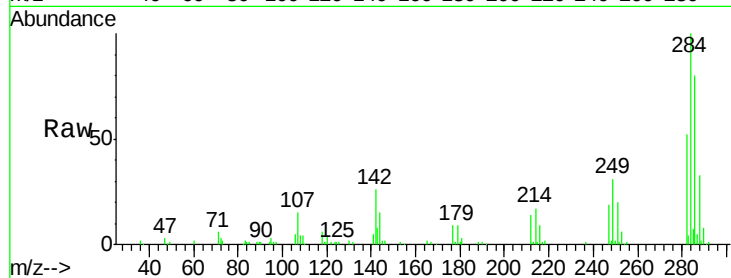




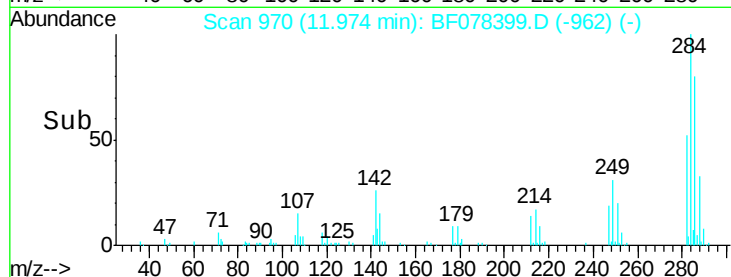
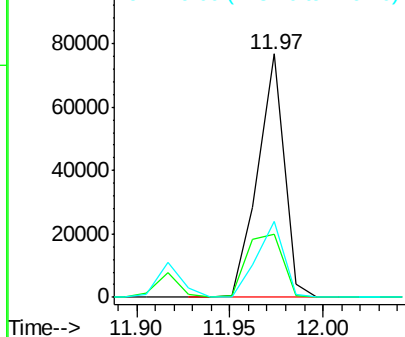
#67
Hexachlorobenzene
Concen: 39.82 ng
RT: 11.97 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 75128
Ion Ratio Lower Upper
284 100
142 26.0 24.5 36.7
249 31.1 24.8 37.2

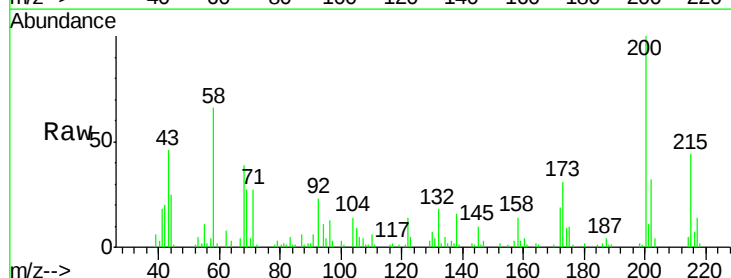


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

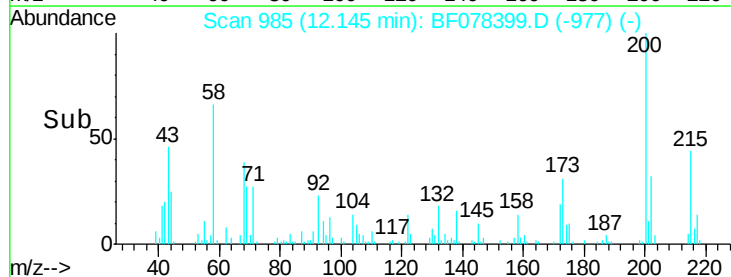
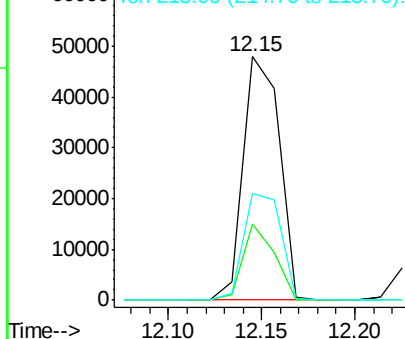


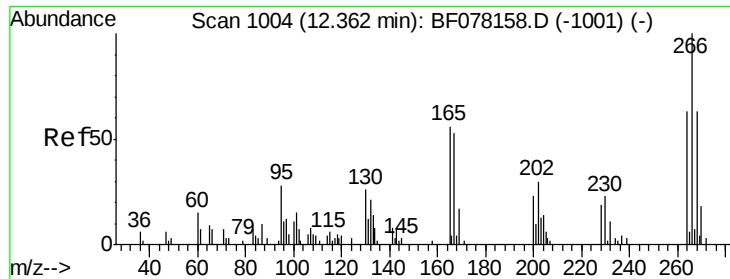
#68
Atrazine
Concen: 39.44 ng
RT: 12.15 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Tgt Ion:200 Resp: 64237
Ion Ratio Lower Upper
200 100
173 31.2 6.9 46.9
215 43.9 27.1 67.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

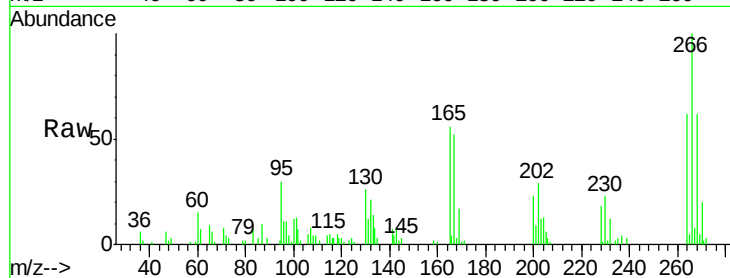




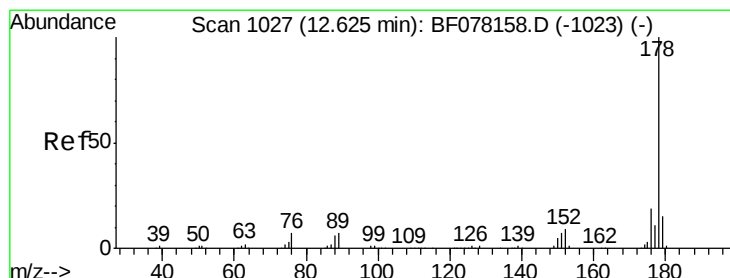
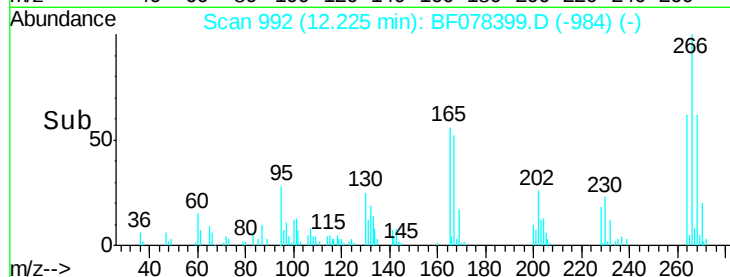
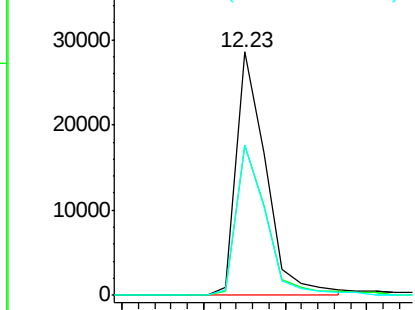
#69
 Pentachlorophenol
 Concen: 46.44 ng
 RT: 12.23 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 35838
 Ion Ratio Lower Upper
 266 100
 268 61.6 50.1 75.1
 264 61.8 50.0 75.0

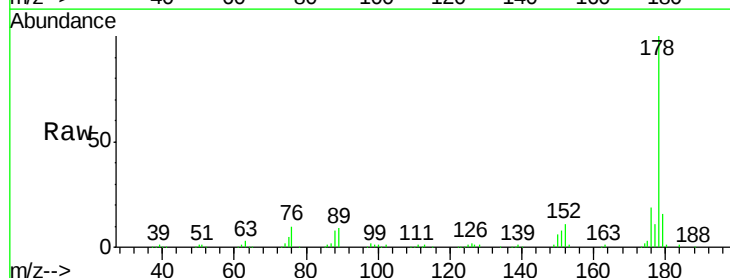


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

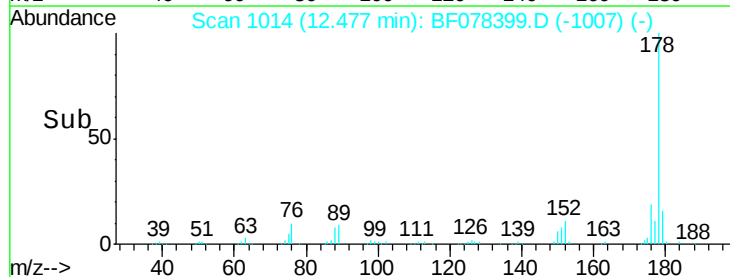
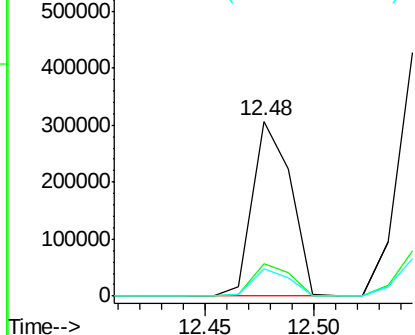


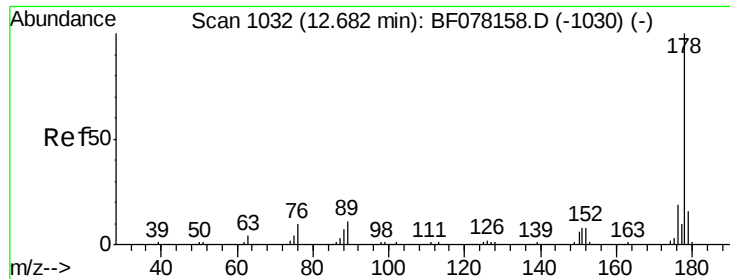
#70
 Phenanthrene
 Concen: 40.13 ng
 RT: 12.48 min Scan# 1014
 Delta R.T. -0.02 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Tgt Ion:178 Resp: 377395
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 15.8 12.2 18.2



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

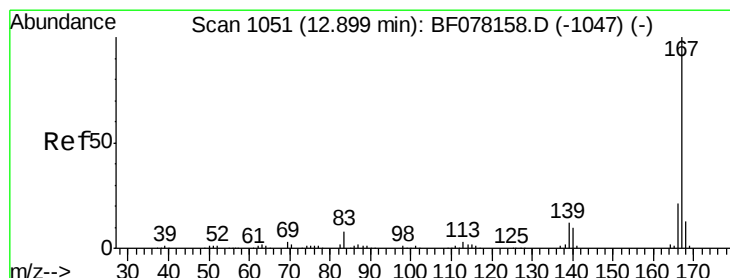
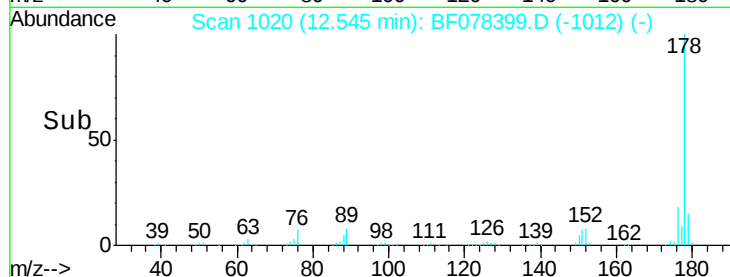
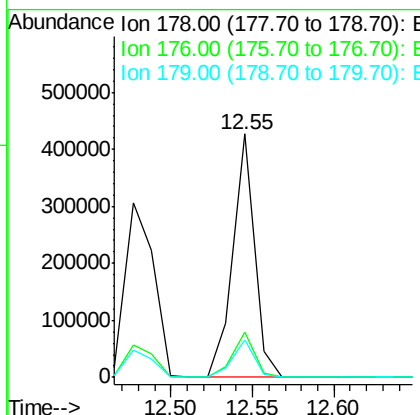
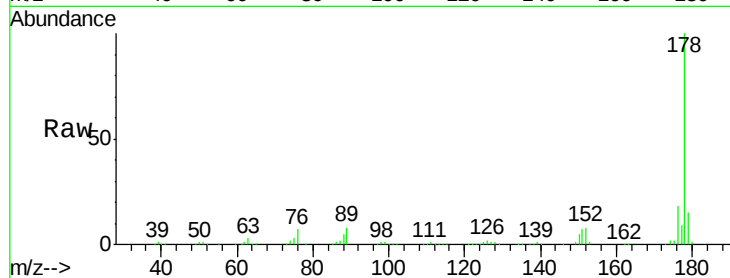




#71
 Anthracene
 Concen: 42.01 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

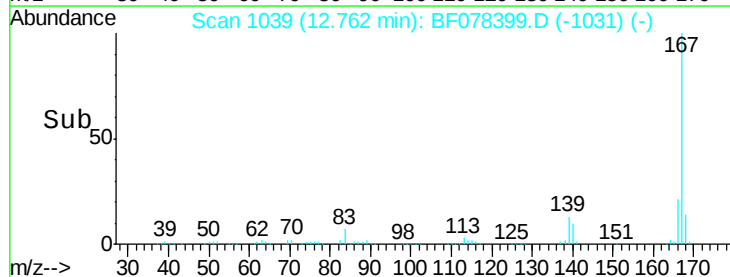
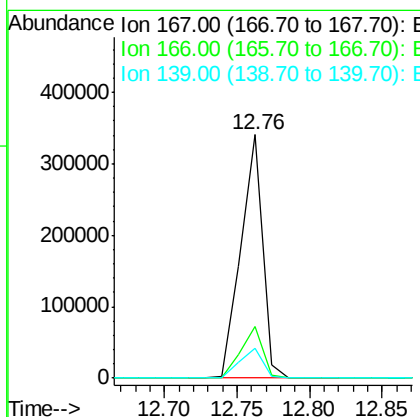
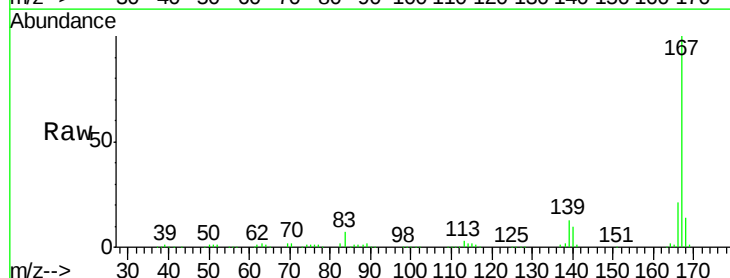
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 389323
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.8 22.2
 179 15.3 12.4 18.6



#72
 Carbazole
 Concen: 41.07 ng
 RT: 12.76 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Tgt Ion:167 Resp: 356665
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.8 25.2
 139 12.5 10.0 15.0

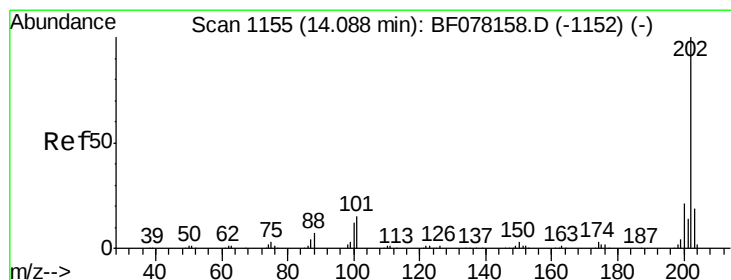
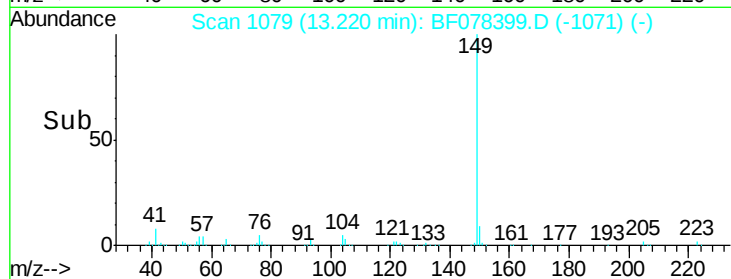
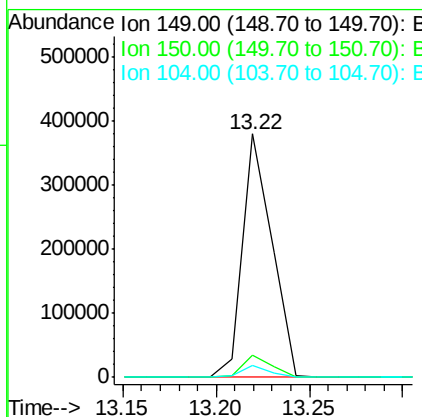
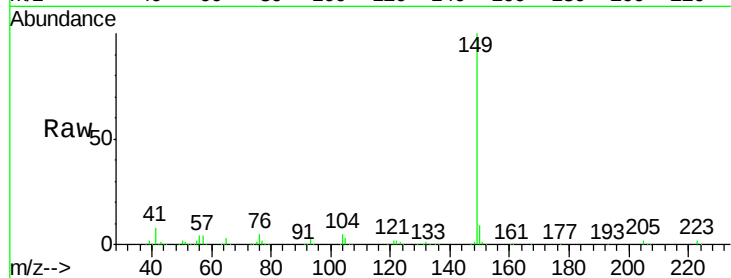




#73
Di-n-butylphthalate
Concen: 42.27 ng
RT: 13.22 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

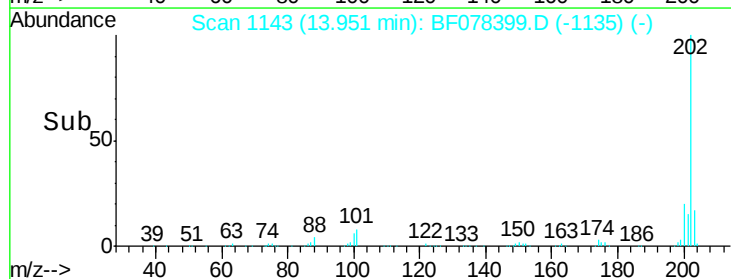
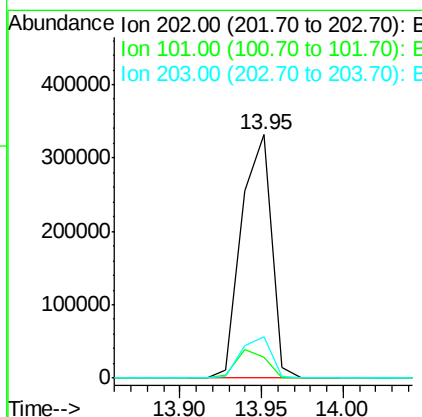
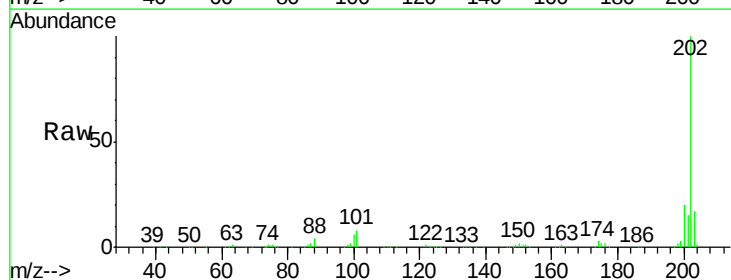
Instrument :
BNA_F
ClientSampleId :

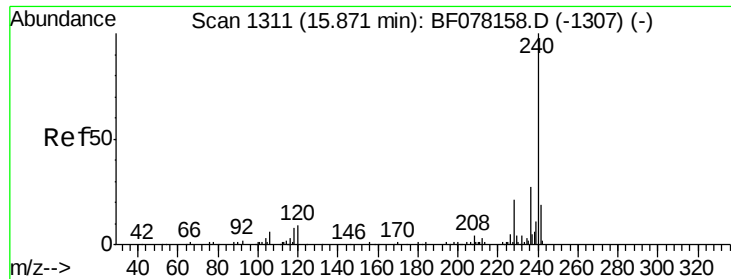
Tot Ion:149 Resp: 415894
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 4.8 3.8 5.6



#74
Fluoranthene
Concen: 42.48 ng
RT: 13.95 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Tgt Ion:202 Resp: 421335
Ion Ratio Lower Upper
202 100
101 8.4 0.0 35.2
203 17.0 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.72 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

Instrument :

BNA_F

ClientSampleId :

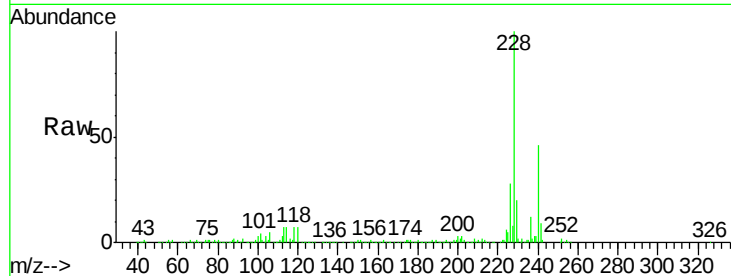
Tot Ion:240 Resp: 169380

Ion Ratio Lower Upper

240 100

120 15.8 7.1 10.7#

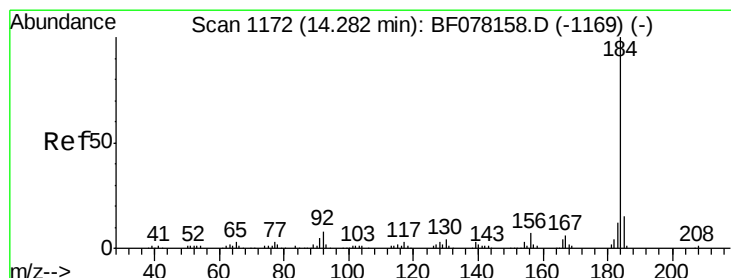
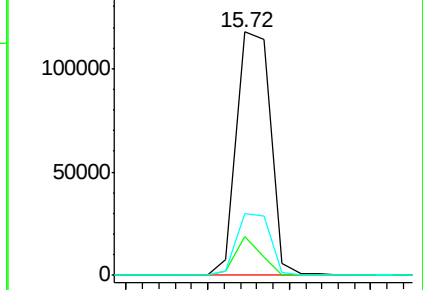
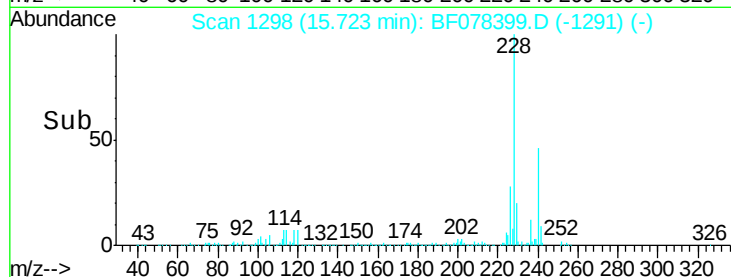
236 25.4 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.97 ng

RT: 14.15 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

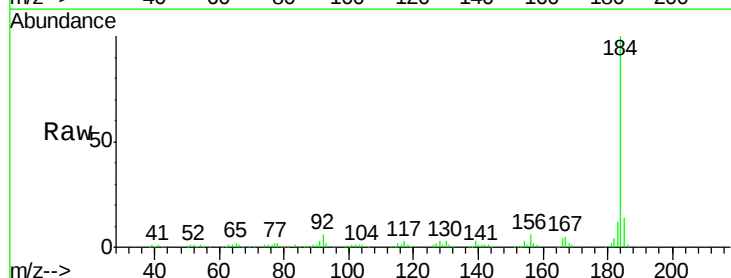
Tgt Ion:184 Resp: 208517

Ion Ratio Lower Upper

184 100

185 14.3 12.2 18.2

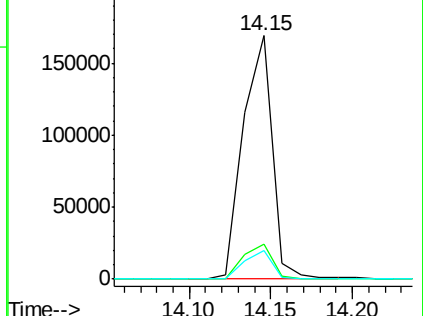
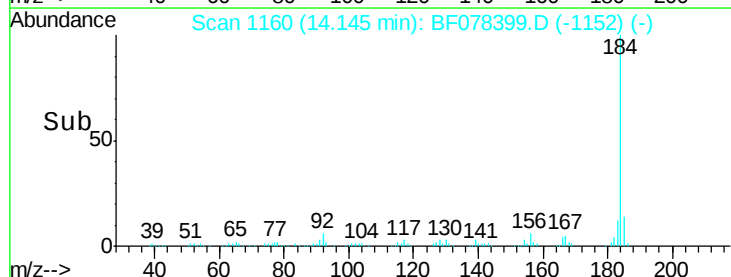
183 11.7 9.5 14.3

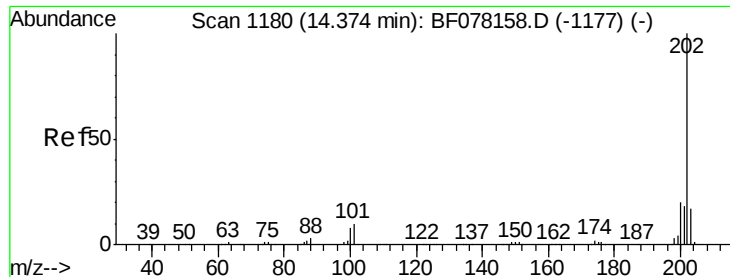


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

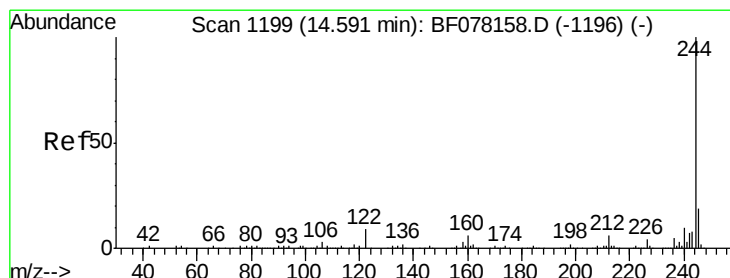
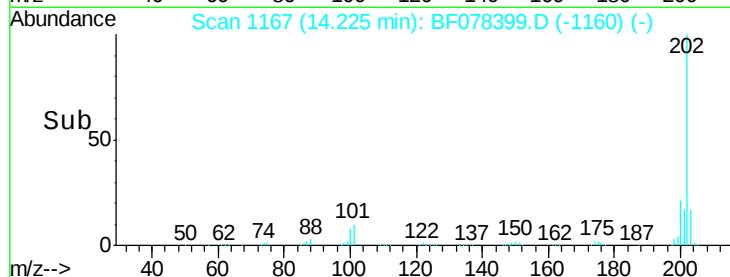
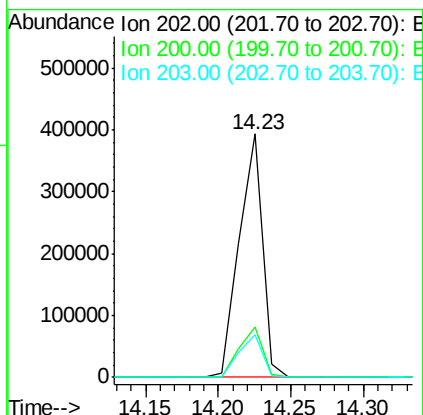
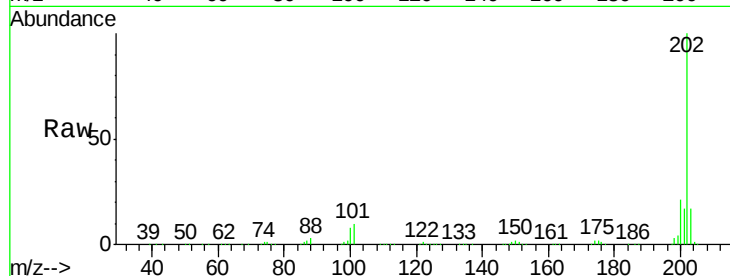




#77
 Pvrene
 Concen: 41.21 ng
 RT: 14.23 min Scan# 1167
 Delta R.T. -0.02 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

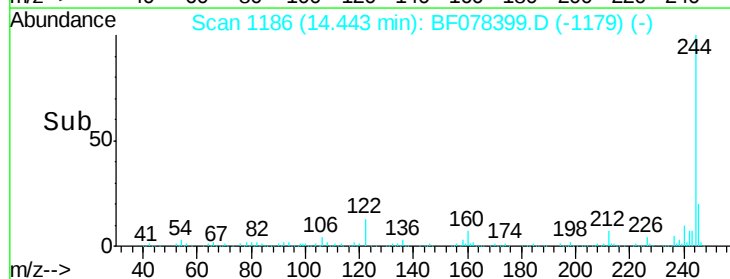
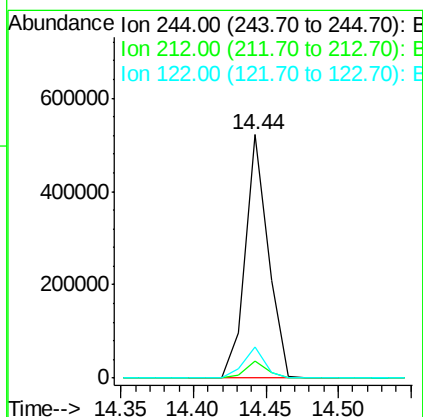
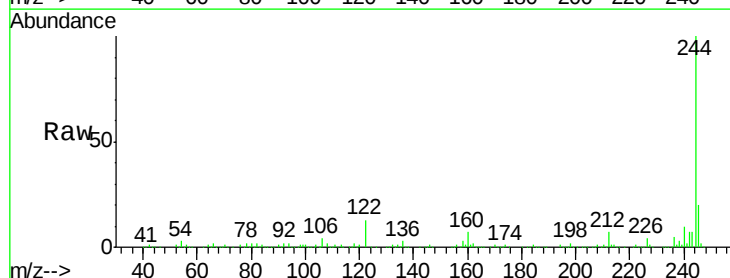
Instrument :
 BNA_F
 ClientSampleId :

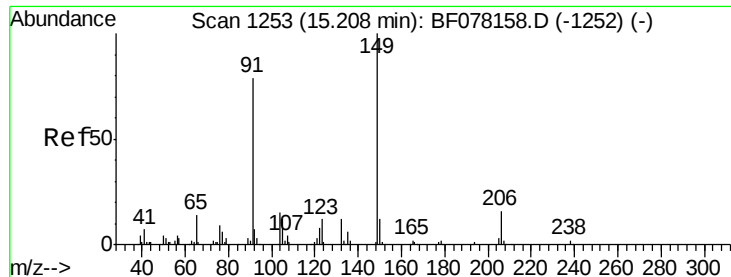
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.3	24.5
203	17.5	13.8	20.6



#78
 Terphenyl-d14
 Concen: 76.26 ng
 RT: 14.44 min Scan# 1186
 Delta R.T. -0.02 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.0	7.4
122	12.9	7.1	10.7

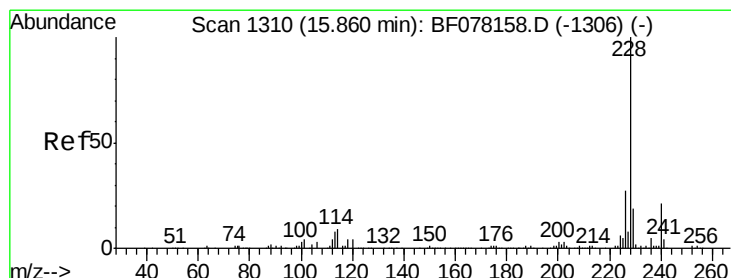
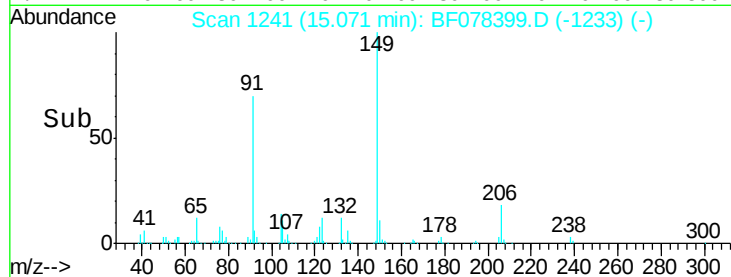
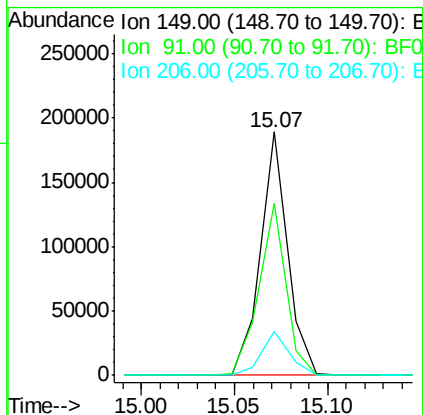
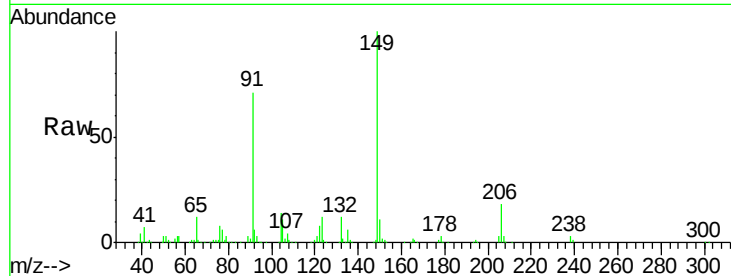




#79
Butylbenzylphthalate
Concen: 46.90 ng
RT: 15.07 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

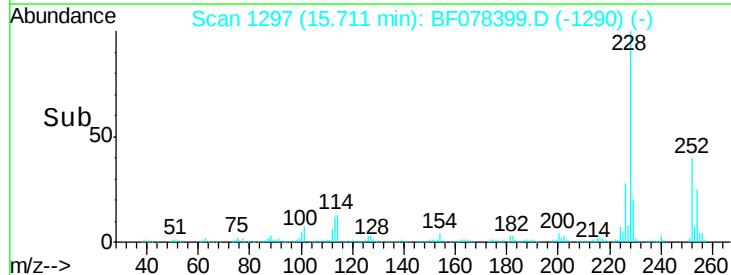
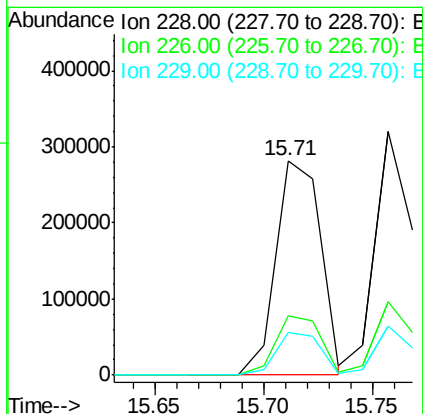
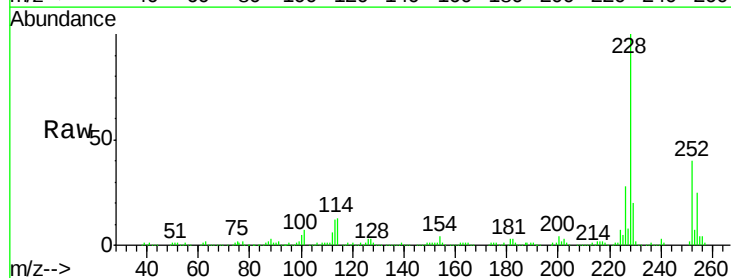
Instrument :
BNA_F
ClientSampleId :

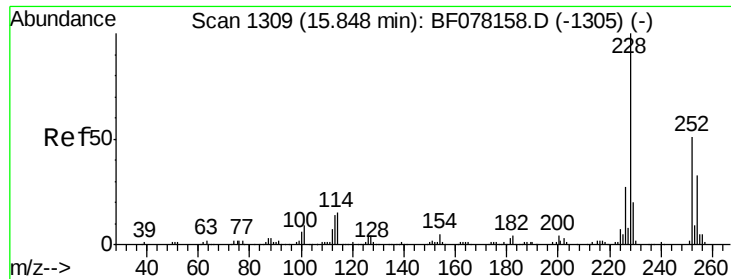
Tot Ion:149 Resp: 190086
Ion Ratio Lower Upper
149 100
91 70.6 64.2 96.2
206 18.1 12.6 18.8



#80
Benzo(a)anthracene
Concen: 40.36 ng
RT: 15.71 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Tgt Ion:228 Resp: 406698
Ion Ratio Lower Upper
228 100
226 27.7 21.3 31.9
229 20.0 15.4 23.2

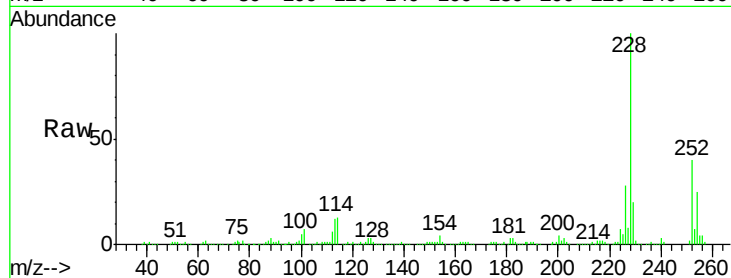




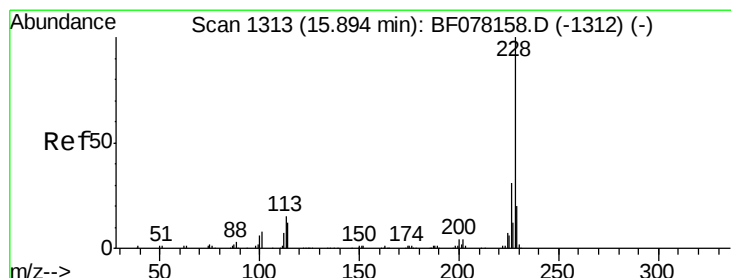
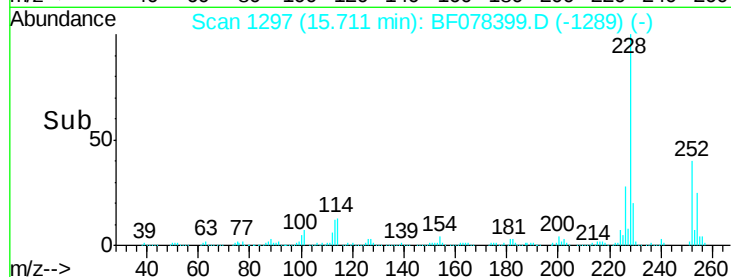
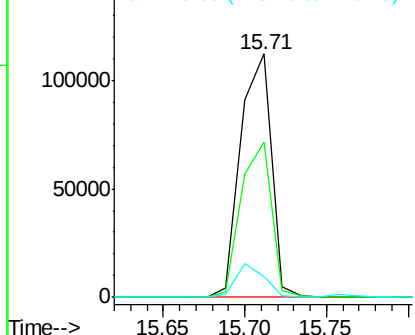
#81
 3,3'-Dichlorobenzidine
 Concen: 43.46 ng
 RT: 15.71 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:252 Resp: 146683
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.2 76.8
 126 8.6 6.3 9.5

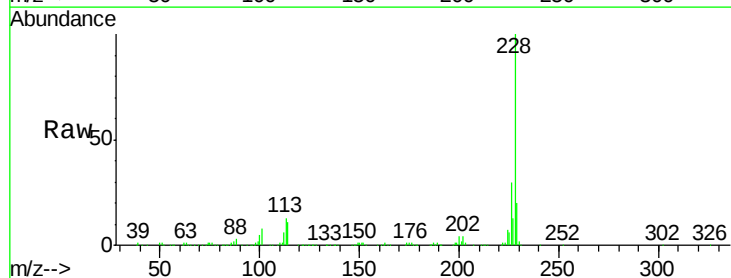


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

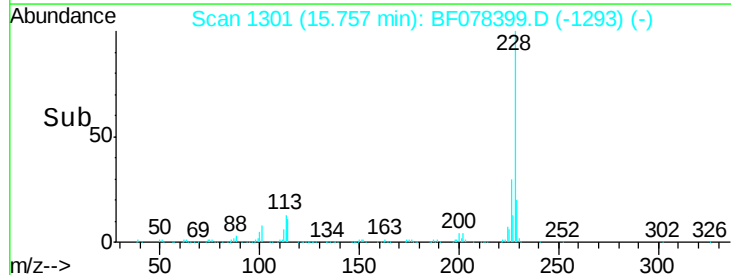
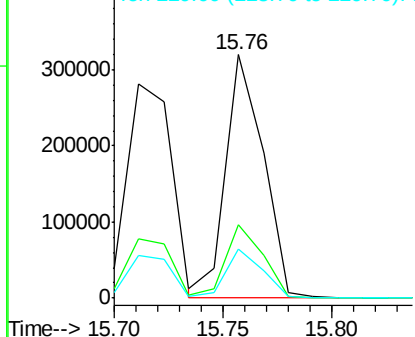


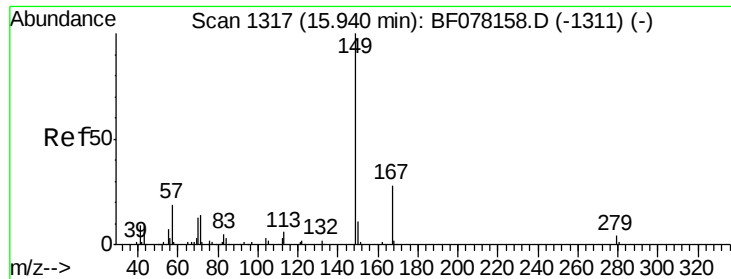
#82
 Chrysene
 Concen: 40.19 ng
 RT: 15.76 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Tgt Ion:228 Resp: 380556
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.4
 229 20.2 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.86 ng

RT: 15.80 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

Instrument :

BNA_F

ClientSampleId :

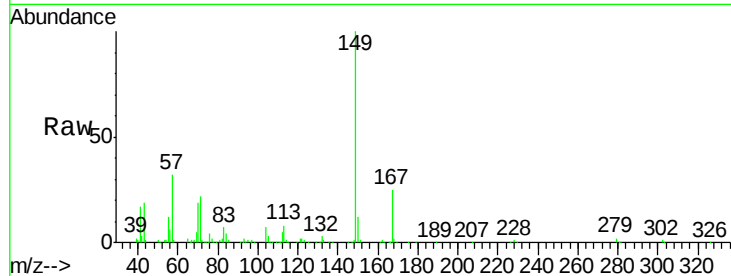
Tot Ion:149 Resp: 266100

Ion Ratio Lower Upper

149 100

167 25.0 22.2 33.2

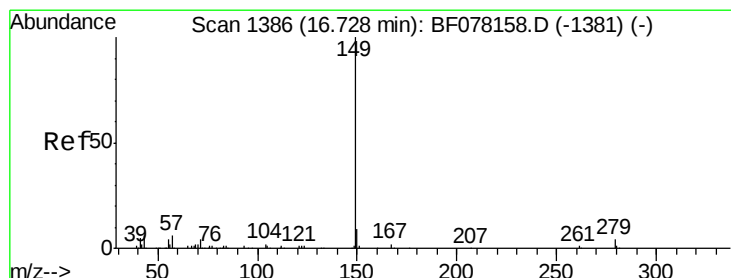
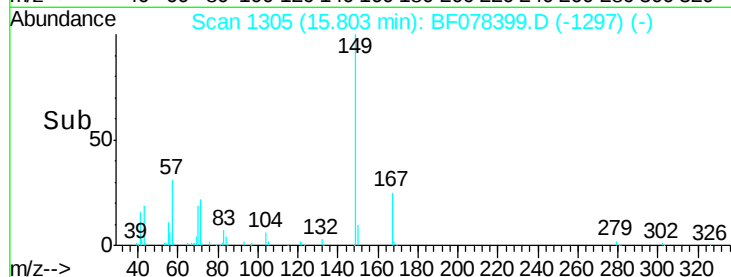
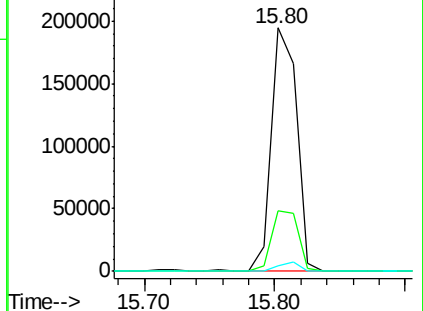
279 2.3 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.71 ng

RT: 16.61 min Scan# 1376

Delta R.T. 0.01 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

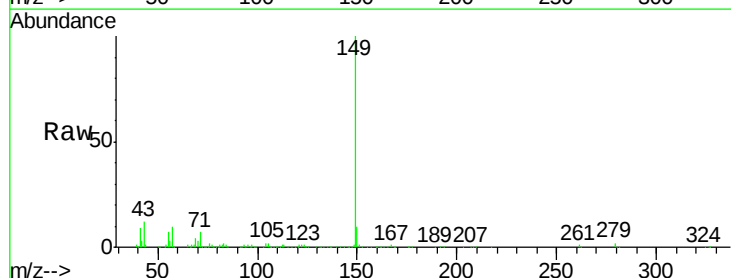
Tgt Ion:149 Resp: 477014

Ion Ratio Lower Upper

149 100

167 1.6 0.0 0.0#

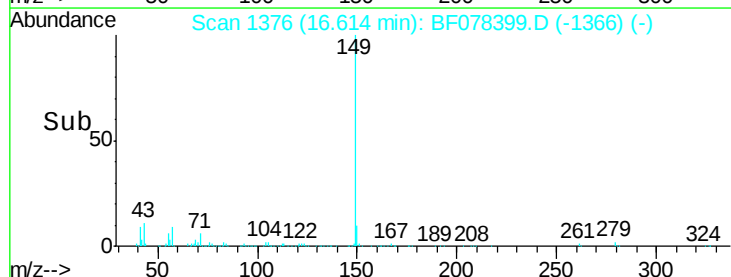
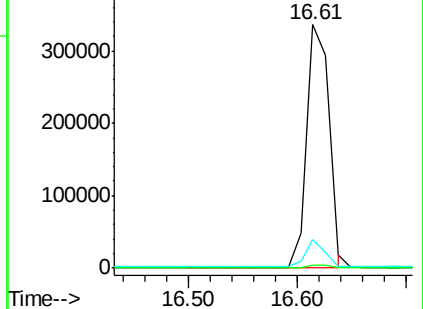
43 9.3 0.0 0.0#

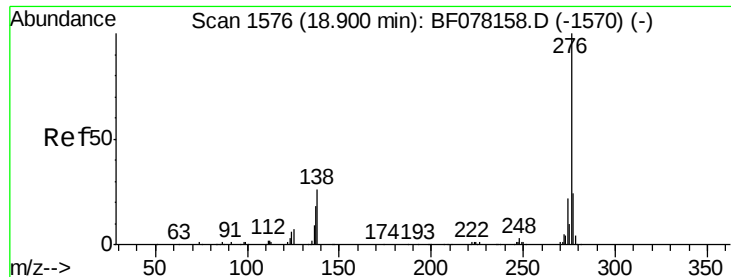


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

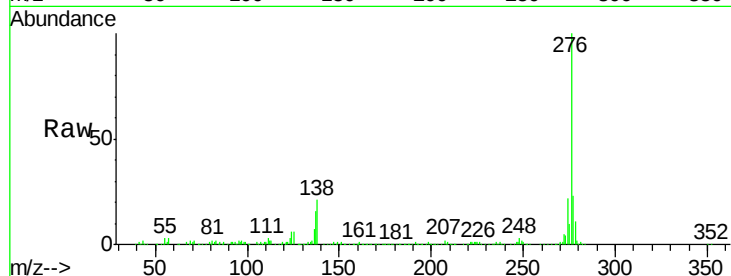




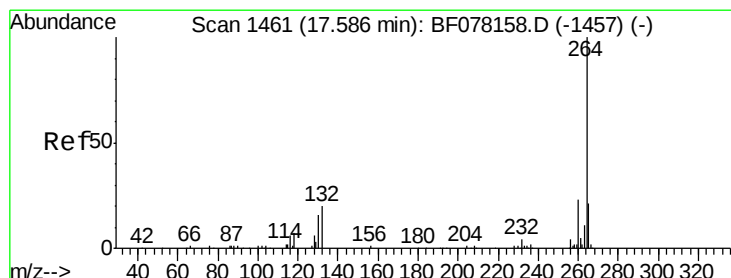
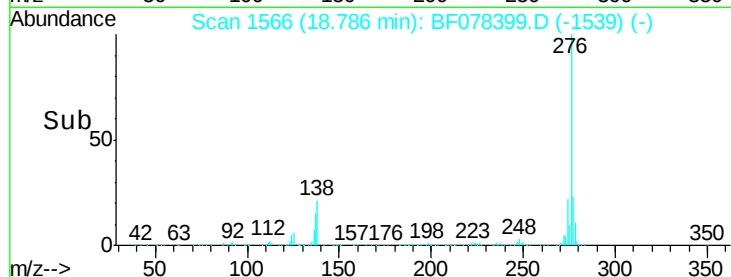
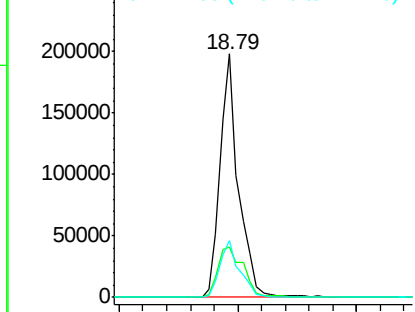
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.80 ng
 RT: 18.79 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:276 Resp: 427640
 Ion Ratio Lower Upper
 276 100
 138 27.7 16.9 25.3#
 277 25.5 15.8 23.6#

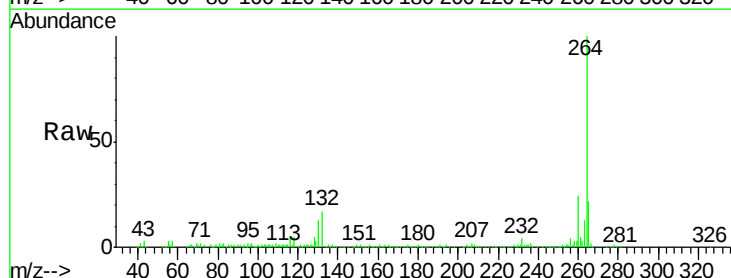


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

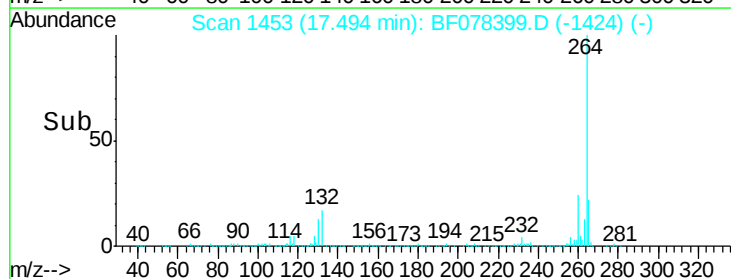
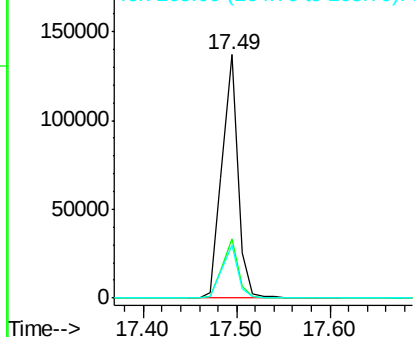


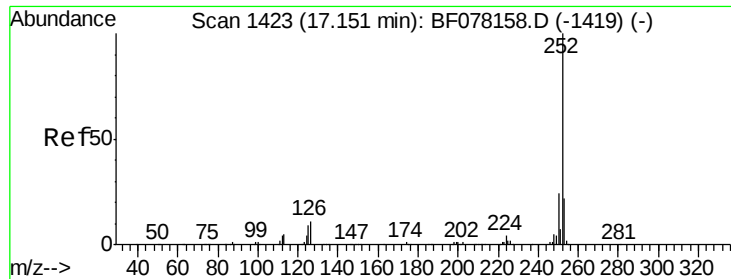
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.49 min Scan# 1453
 Delta R.T. 0.03 min
 Lab File: BF078399.D
 Acq: 10 Apr 2015 12:35

Tgt Ion:264 Resp: 164391
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 27.8
 265 21.6 17.0 25.6



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

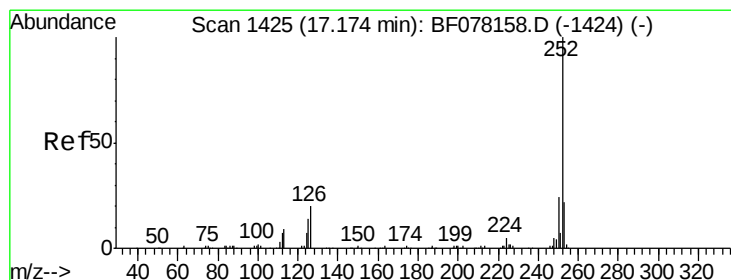
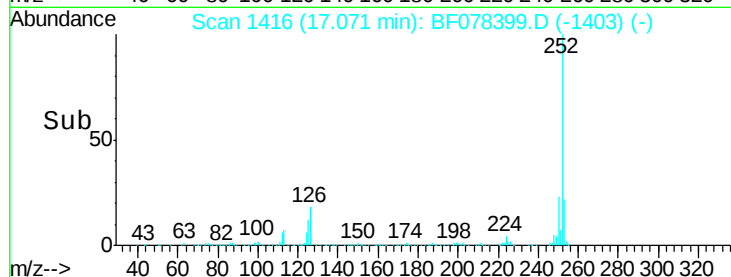
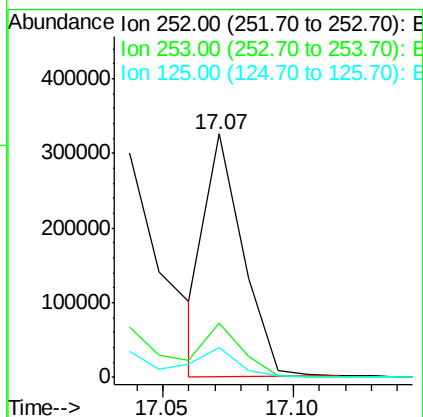




#87
Benzo(b)fluoranthene
Concen: 31.36 ng
RT: 17.07 min Scan# 1416
Delta R.T. 0.05 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

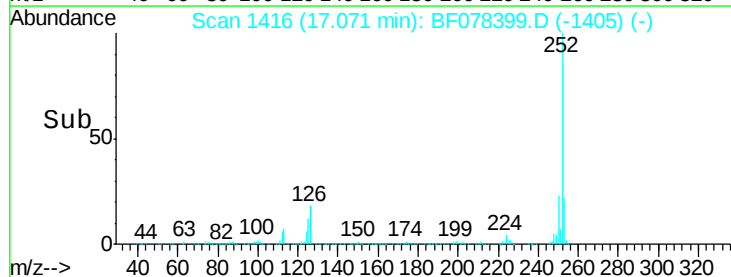
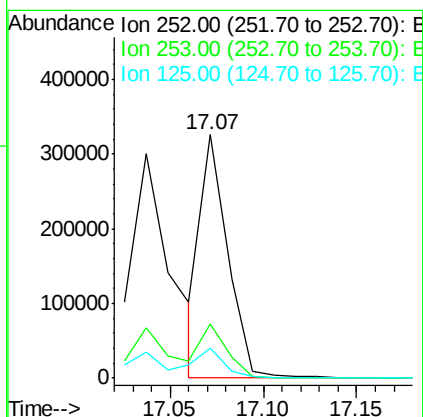
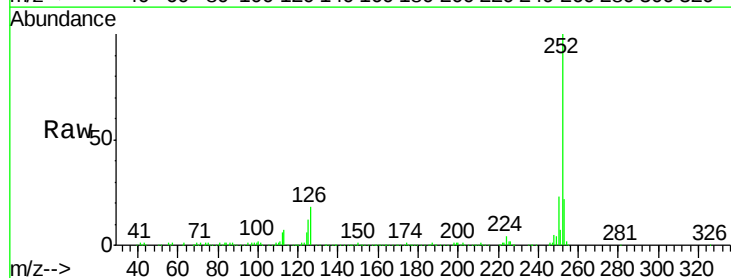
Instrument :
BNA_F
ClientSampleId :

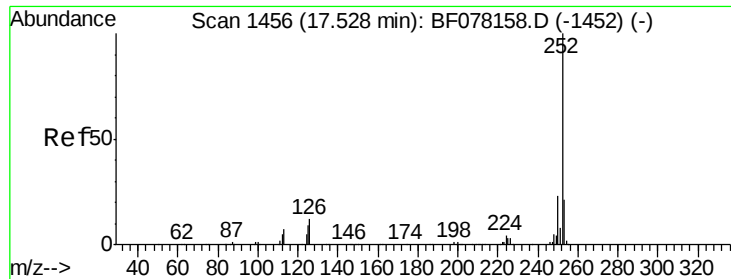
Tot Ion:252 Resp: 318648
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 12.2 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 35.73 ng
RT: 17.07 min Scan# 1416
Delta R.T. 0.02 min
Lab File: BF078399.D
Acq: 10 Apr 2015 12:35

Tgt Ion:252 Resp: 322566
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.2 11.6 17.4





#89

Benzo(a)pyrene

Concen: 41.91 ng

RT: 17.43 min Scan# 1447

Delta R.T. 0.02 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

Instrument :

BNA_F

ClientSampleId :

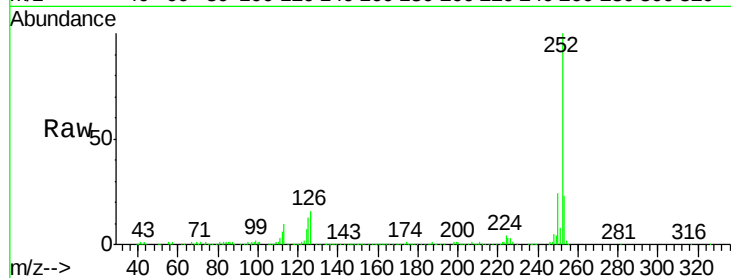
Tot Ion:252 Resp: 371631

Ion Ratio Lower Upper

252 100

253 22.6 16.8 25.2

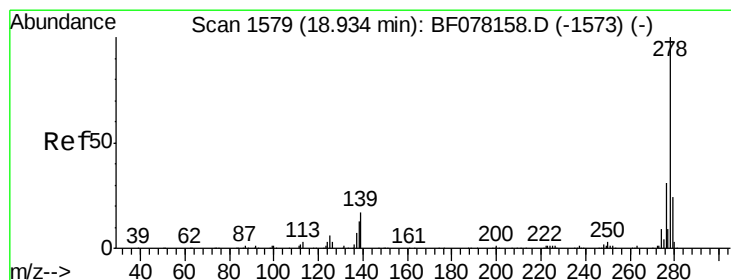
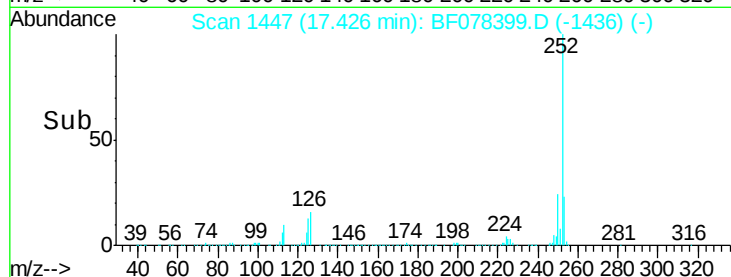
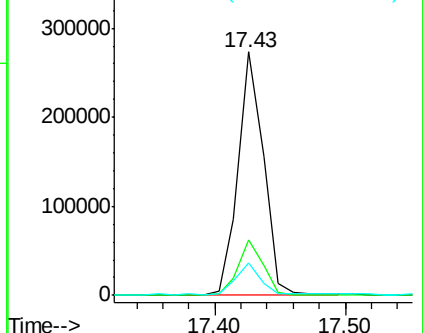
125 13.3 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.73 ng

RT: 18.81 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

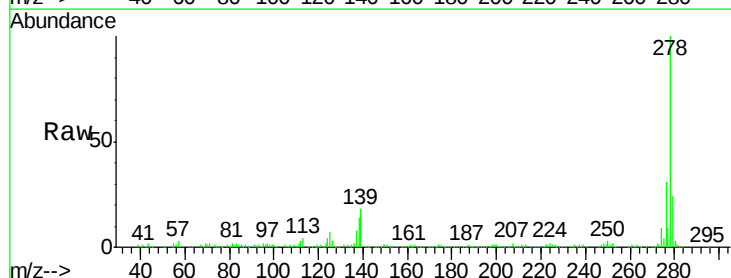
Tgt Ion:278 Resp: 334971

Ion Ratio Lower Upper

278 100

139 17.9 13.6 20.4

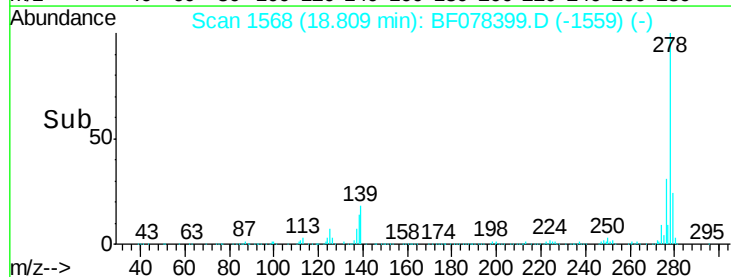
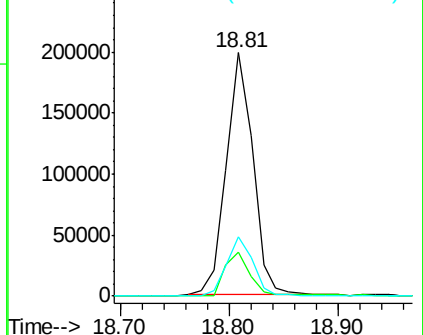
279 24.2 19.0 28.6

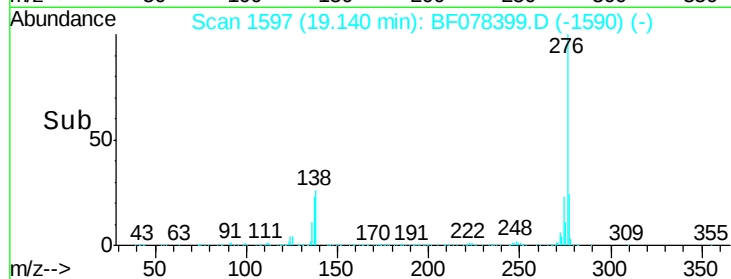
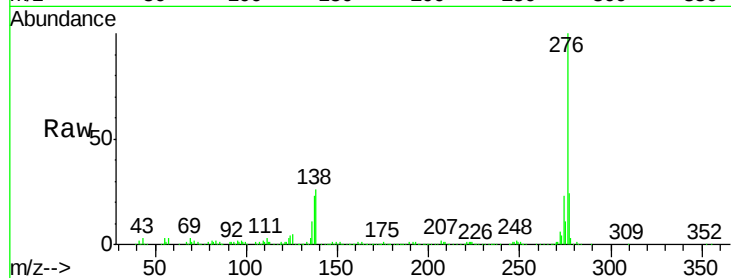
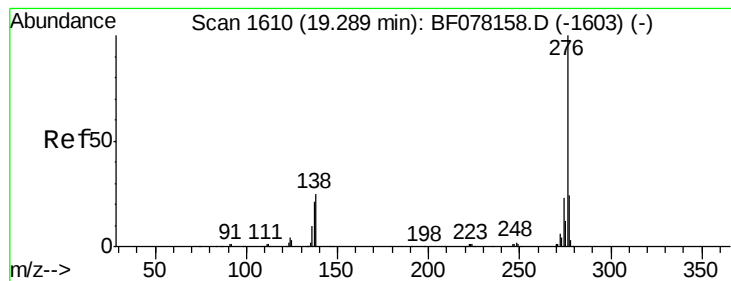


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 30.53 ng

RT: 19.14 min Scan# 1597

Delta R.T. -0.02 min

Lab File: BF078399.D

Acq: 10 Apr 2015 12:35

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 271732

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 26.1 19.9 29.9

