

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078359.D
 Acq On : 9 Apr 2015 14:02
 Operator : TP/IZ
 Sample : PB82625BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 PB82625BS

Manual Integrations
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 4/10/2015 5:12:51 PM

Quant Time: Apr 10 10:58:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 00:58:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	27783	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	116709	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	60282	20.00	ng	0.00
63) Phenanthrene-d10	12.45	188	110663	20.00	ng	0.00
75) Chrysene-d12	15.77	240	110406m	20.00	ng	0.05
86) Perylene-d12	17.63	264	102013	20.00	ng	0.15

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	158558	94.10	ng	0.00
7) Phenol-d6	6.49	99	210176	99.53	ng	0.00
23) Nitrobenzene-d5	7.58	82	152359	79.13	ng	0.00
41) 2,4,6-Tribromophenol	11.61	330	51260	102.53	ng	0.00
44) 2-Fluorobiphenyl	9.81	172	335142	79.47	ng	0.00
78) Terphenyl-d14	14.44	244	372936	76.33	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.72	88	25336	33.25	ng	92
3) Pyridine	2.32	79	91255	45.72	ng	96
4) n-Nitrosodimethylamine	2.26	42	34945m	45.48	ng	
6) Aniline	6.48	93	71864	24.00	ng	93
8) 2-Chlorophenol	6.62	128	94287	47.32	ng	91
9) Benzaldehyde	6.33	77	30890	22.07	ng	98
10) Phenol	6.50	94	119956	47.41	ng	96
11) bis(2-Chloroethyl)ether	6.59	93	85384	46.92	ng	97
12) 1,3-Dichlorobenzene	6.81	146	97795	44.68	ng	# 91
13) 1,4-Dichlorobenzene	6.91	146	98285	44.61	ng	94
14) 1,2-Dichlorobenzene	7.09	146	90934	44.02	ng	92
15) Benzyl Alcohol	7.08	79	75941	51.17	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.26	45	114580	47.21	ng	97
17) 2-Methylphenol	7.25	107	74931	48.44	ng	97
18) Hexachloroethane	7.50	117	35272	47.48	ng	# 87
19) n-Nitroso-di-n-propylamine	7.42	70	66323	47.60	ng	99
20) 3+4-Methylphenols	7.45	107	100624	48.76	ng	92
22) Acetophenone	7.40	105	131804	48.47	ng	# 90
24) Nitrobenzene	7.61	77	94186	46.79	ng	# 83
25) Isophorone	7.92	82	170984	46.79	ng	99
26) 2-Nitrophenol	8.01	139	46941	48.94	ng	97
27) 2,4-Dimethylphenol	8.09	122	84056	47.13	ng	95
28) bis(2-Chloroethoxy)methane	8.20	93	106237	45.34	ng	98
29) 2,4-Dichlorophenol	8.32	162	81163	50.02	ng	96
30) 1,2,4-Trichlorobenzene	8.40	180	80181	43.10	ng	# 95
31) Naphthalene	8.49	128	267834	44.09	ng	99
32) Benzoic acid	8.22	122	49174	57.34	ng	92
33) 4-Chloroaniline	8.58	127	70247	27.87	ng	99
34) Hexachlorobutadiene	8.65	225	46485	45.50	ng	98
35) Caprolactam	9.01	113	25785	53.23	ng	87
36) 4-Chloro-3-methylphenol	9.21	107	85807	52.41	ng	# 87
37) 2-Methylnaphthalene	9.34	142	184315	44.69	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	78016	41.77	ng	# 97
40) Hexachlorocyclopentadiene	9.54	237	76165	93.47	ng	98

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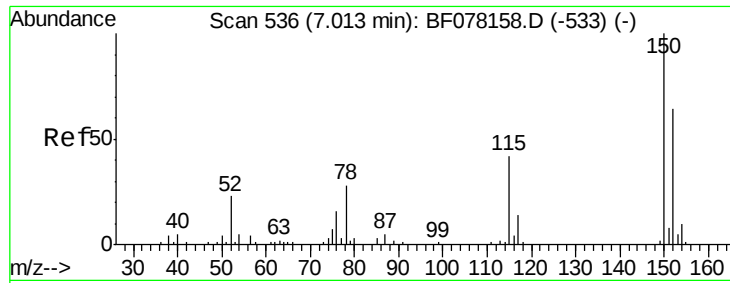
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.71	196	58471	49.64	nq	99
43) 2,4,5-Trichlorophenol	9.76	196	59775	48.57	nq	95
45) 1,1'-Biphenyl	9.93	154	220948	44.81	nq	97
46) 2-Chloronaphthalene	9.95	162	171763	44.27	nq	94
47) 2-Nitroaniline	10.09	65	49066	51.12	nq	# 82
48) Acenaphthylene	10.45	152	283575	45.26	nq	99
49) Dimethylphthalate	10.33	163	206532	45.60	nq	98
50) 2,6-Dinitrotoluene	10.40	165	43050	46.20	nq	# 46
51) Acenaphthene	10.66	154	161813	45.88	nq	98
52) 3-Nitroaniline	10.60	138	35249	33.27	nq	84
53) 2,4-Dinitrophenol	10.74	184	34135	89.17	nq	# 88
54) Dibenzofuran	10.88	168	254156	47.18	nq	97
55) 4-Nitrophenol	10.84	139	72274	92.21	nq	86
56) 2,4-Dinitrotoluene	10.89	165	57602	47.73	nq	# 55
57) Fluorene	11.30	166	206891	47.38	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.05	232	45054	49.38	nq	98
59) Diethylphthalate	11.21	149	199213	45.62	nq	98
60) 4-Chlorophenyl-phenylether	11.32	204	95521	47.55	nq	92
61) 4-Nitroaniline	11.34	138	42892	40.05	nq	92
62) Azobenzene	11.52	77	212113	53.22	nq	85
64) 4,6-Dinitro-2-methylphenol	11.39	198	23968	44.41	nq	# 74
65) n-Nitrosodiphenylamine	11.47	169	177762	46.44	nq	99
66) 4-Bromophenyl-phenylether	11.92	248	54459	46.47	nq	97
67) Hexachlorobenzene	11.97	284	61196	47.65	nq	# 92
68) Atrazine	12.15	200	54607	49.25	nq	97
69) Pentachlorophenol	12.23	266	55513	95.78	nq	100
70) Phenanthrene	12.48	178	295669	46.19	nq	99
71) Anthracene	12.55	178	307748	48.79	nq	100
72) Carbazole	12.76	167	288269	48.76	nq	99
73) Di-n-butylphthalate	13.22	149	326174	48.71	nq	99
74) Fluoranthene	13.95	202	317837	47.08	nq	90
76) Benzidine	14.13	184	141184	33.21	nq	98
77) Pyrene	14.23	202	341458	49.27	nq	100
79) Butylbenzylphthalate	15.09	149	138669	52.49	nq	# 77
80) Benzo(a)anthracene	15.76	228	303660	46.23	nq	99
81) 3,3'-Dichlorobenzidine	15.75	252	66935	30.42	nq	# 97
82) Chrysene	15.80	228	289684	46.94	nq	99
83) Bis(2-ethylhexyl)phthalate	15.86	149	201177	48.56	nq	98
84) Di-n-octyl phthalate	16.72	149	336914m	49.53	nq	
85) Indeno(1,2,3-cd)pyrene	18.99	276	313074	44.70	nq	# 85
87) Benzo(b)fluoranthene	17.15	252	286508m	45.44	nq	
88) Benzo(k)fluoranthene	17.19	252	287345m	51.29	nq	
89) Benzo(a)pyrene	17.56	252	279956	50.88	nq	# 95
90) Dibenzo(a,h)anthracene	19.01	278	268504m	48.74	nq	
91) Benzo(g,h,i)perylene	19.36	276	267882m	48.50	nq	

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



#1

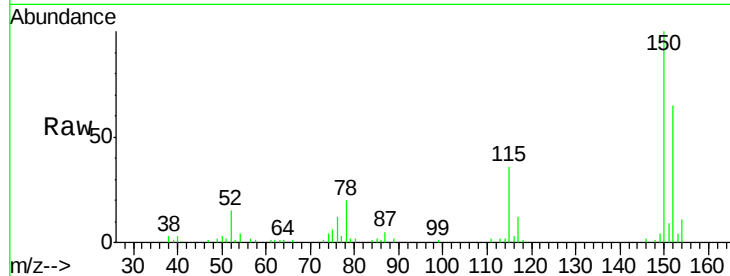
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Instrument :
BNA_F
ClientSampleId :
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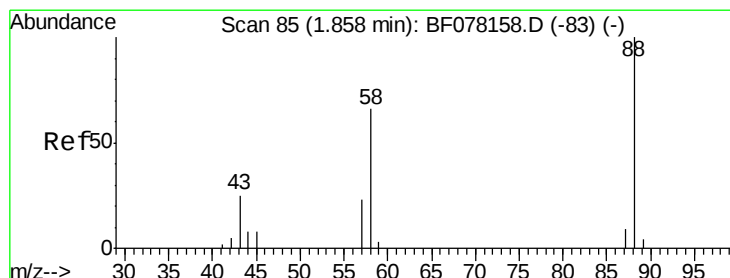
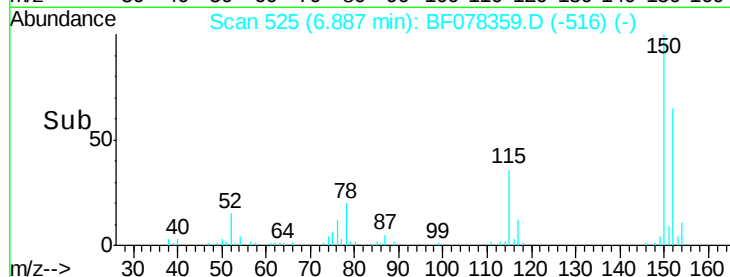
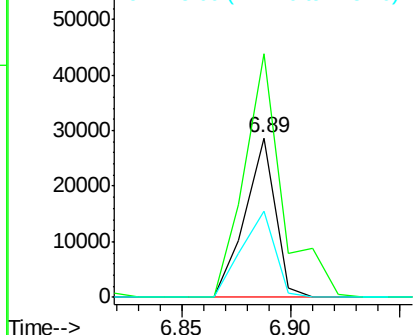
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	125.9	188.9
115	54.4	52.7	79.1

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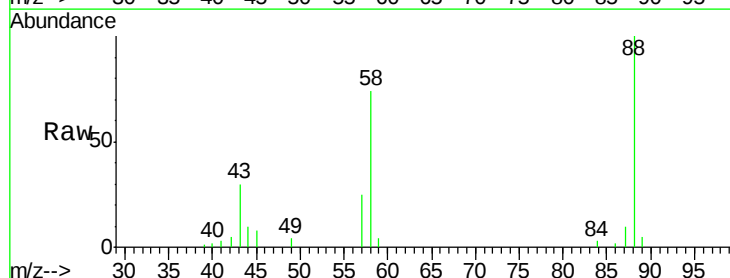
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



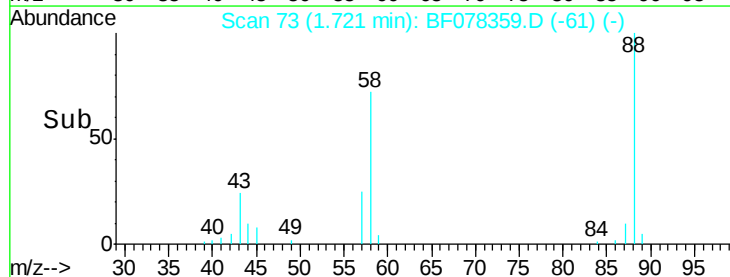
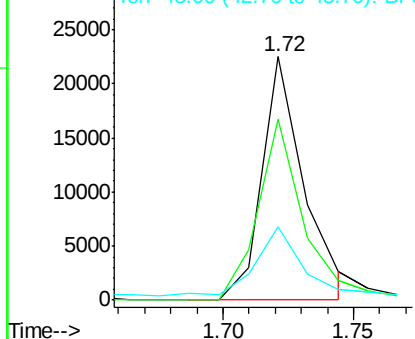
#2

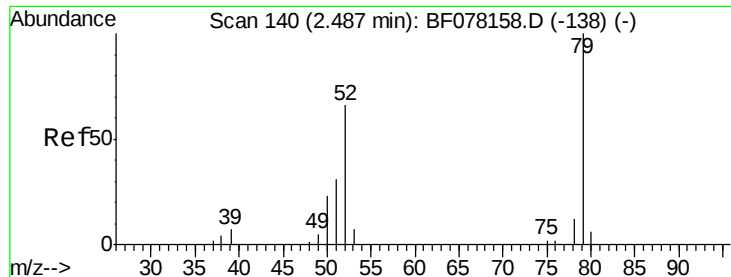
1,4-Dioxane
Concen: 33.25 ng
RT: 1.72 min Scan# 73
Delta R.T. 0.03 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.4	56.9	85.3
43	29.5	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: 45.72 ng

RT: 2.32 min Scan# 125

Delta R.T. 0.02 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Instrument :

BNA_F

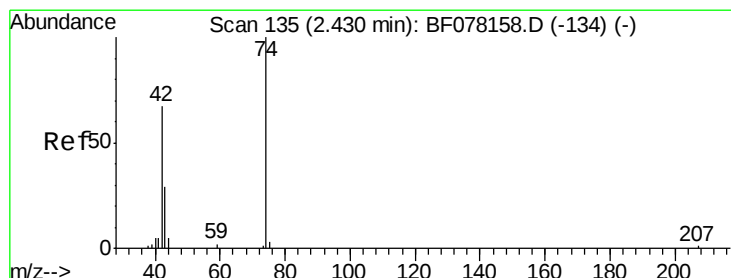
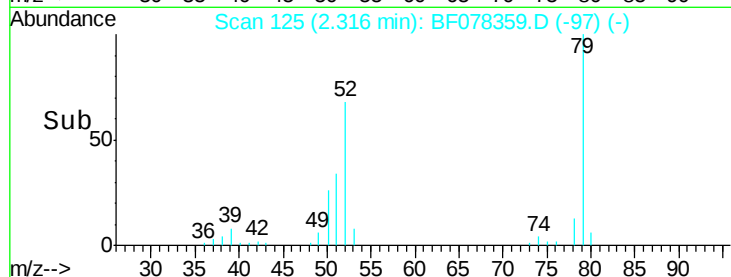
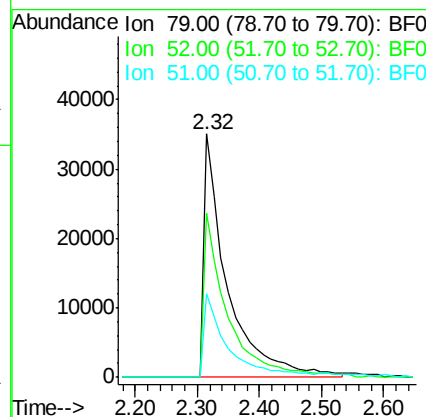
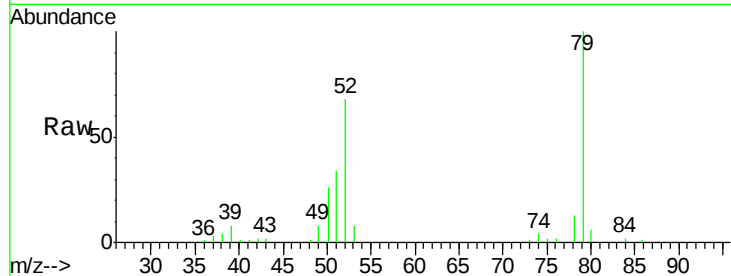
ClientSampleId :

PB82625BS

Tot Ion:	79	Resp:	91255
Ion	Ratio	Lower	Upper
79	100		
52	67.7	52.4	78.6
51	34.2	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 45.48 ng m

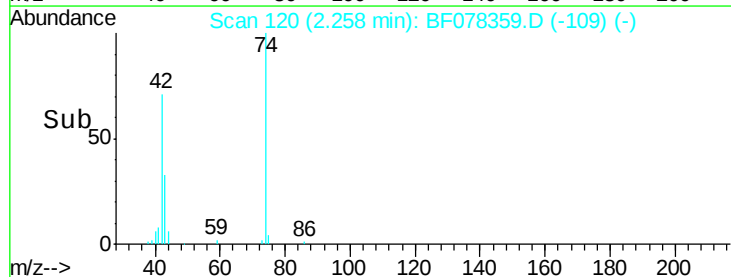
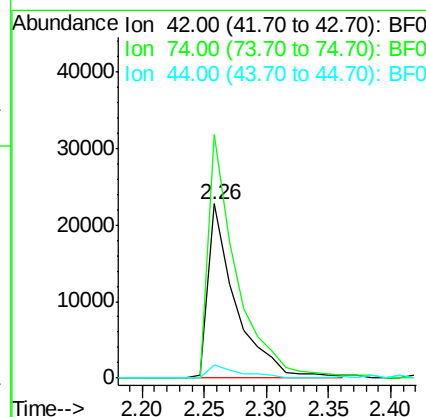
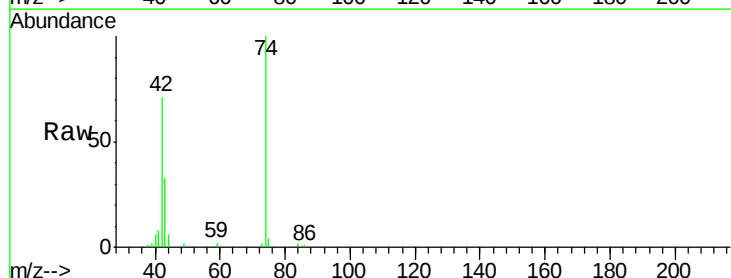
RT: 2.26 min Scan# 120

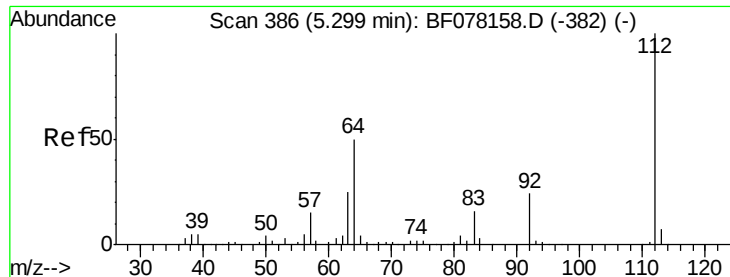
Delta R.T. 0.02 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Tgt Ion:	42	Resp:	34945
Ion	Ratio	Lower	Upper
42	100		
74	139.9	118.7	178.1
44	7.8	5.9	8.9





#5

2-Fluorophenol

Concen: 94.10 ng

RT: 5.15 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Instrument :

BNA_F

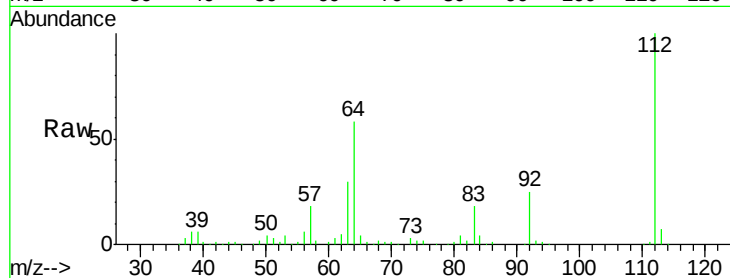
ClientSampleId :

PB82625BS

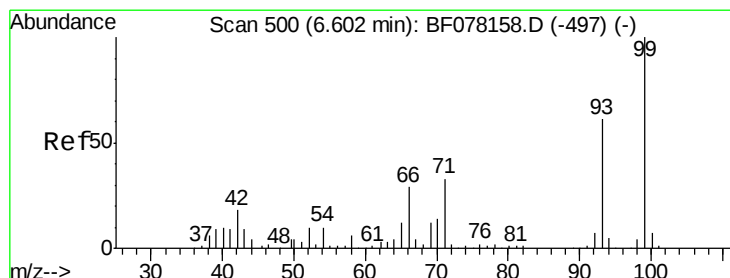
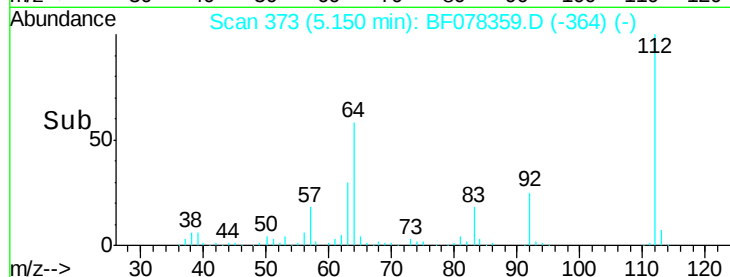
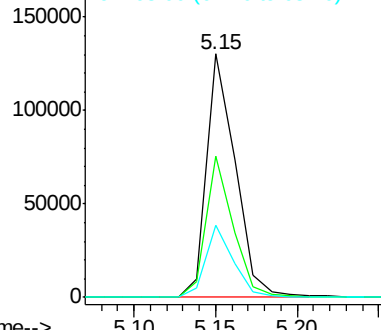
Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		158558		
64	58.0		39.9	59.9	
63	29.6		20.2	30.4	

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Abundance Ion 112.00 (111.70 to 112.70): BF078158.D (-382) (-)



#6

Aniline

Concen: 24.00 ng

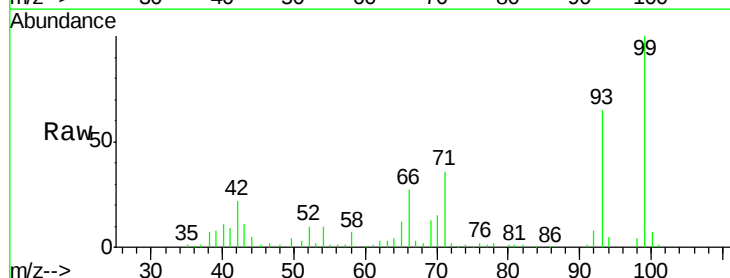
RT: 6.48 min Scan# 489

Delta R.T. 0.00 min

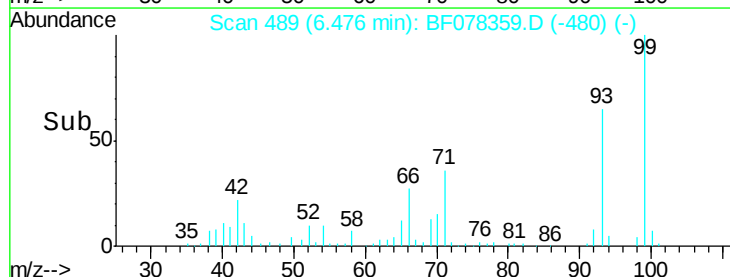
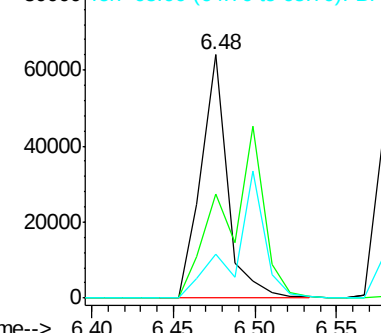
Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		71864		
66	42.5		38.0	57.0	
65	18.1		16.3	24.5	



Abundance Ion 93.00 (92.70 to 93.70): BF078158.D (-497) (-)





#7

Phenol-d6

Concen: 99.53 ng

RT: 6.49 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Instrument :

BNA_F

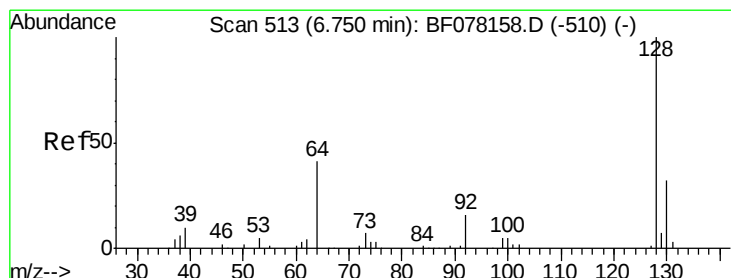
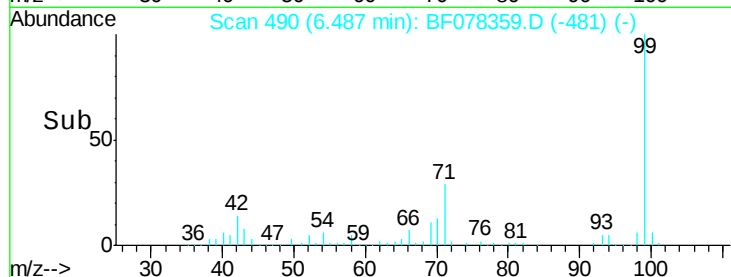
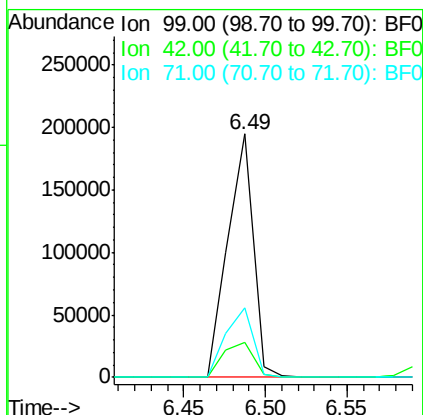
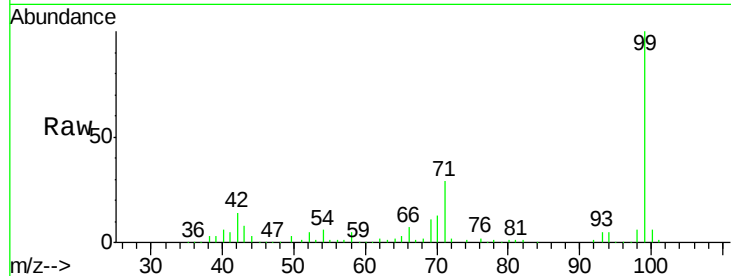
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		210176		
42	14.4	14.8	22.2#		
71	28.8	26.6	39.8		

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#8

2-Chlorophenol

Concen: 47.32 ng

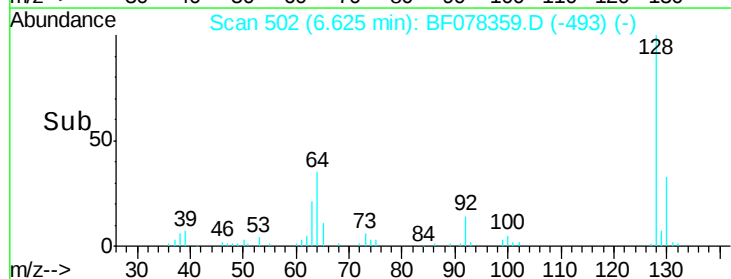
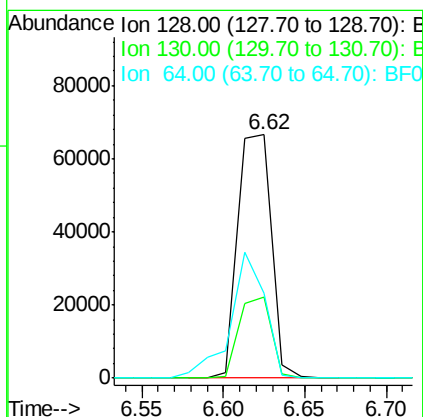
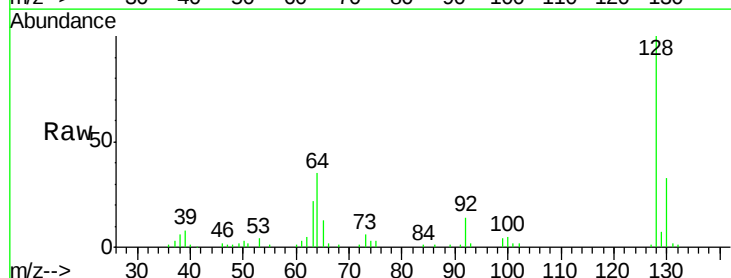
RT: 6.62 min Scan# 502

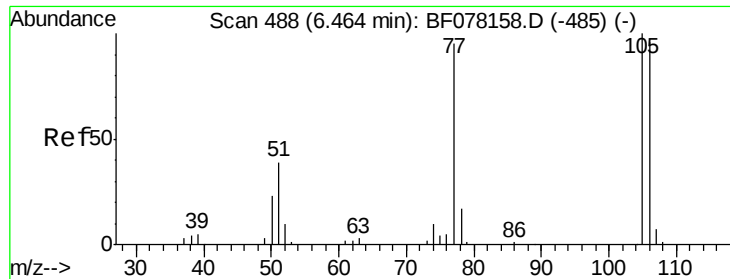
Delta R.T. 0.00 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		94287		
130	33.4	12.3	52.3		
64	34.9	23.8	63.8		





#9

Benzaldehyde

Concen: 22.07 ng

RT: 6.33 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Instrument :

BNA_F

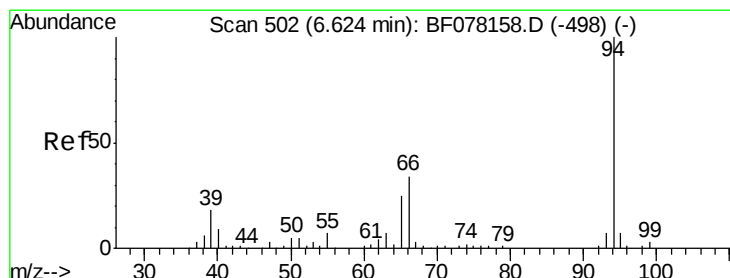
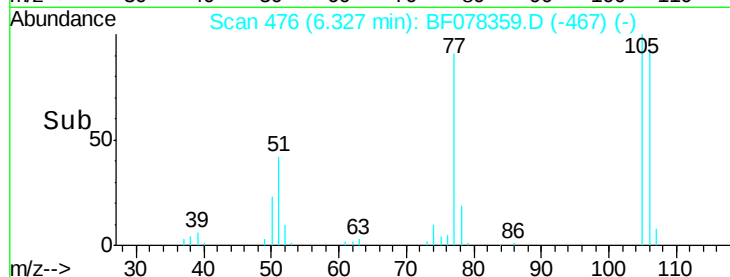
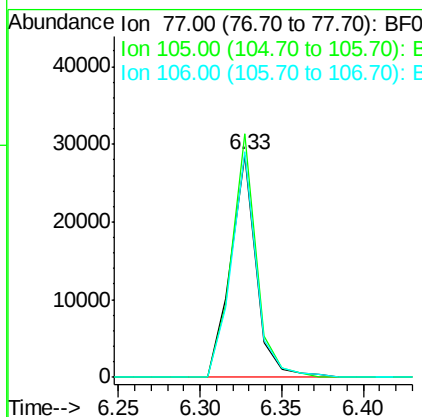
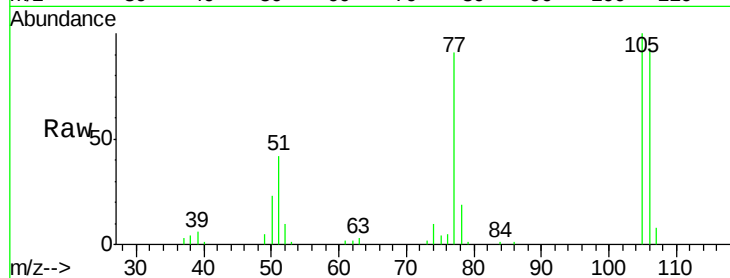
ClientSampleId :

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Tot Ion:	77	Resp:	30890
Ion	Ratio	Lower	Upper
77	100		
105	109.7	85.4	125.4
106	101.5	80.8	120.8

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#10

Phenol

Concen: 47.41 ng

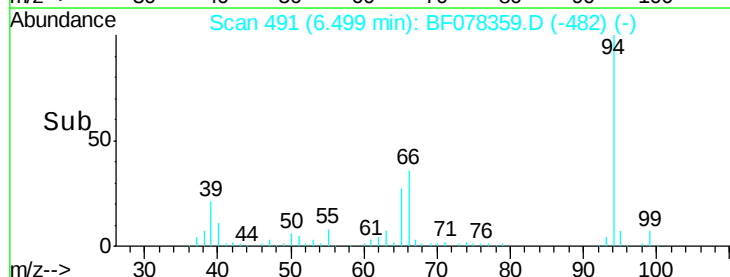
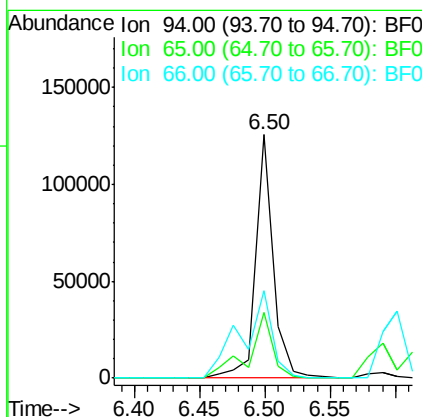
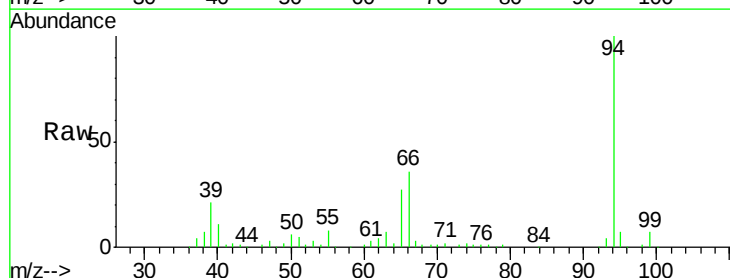
RT: 6.50 min Scan# 491

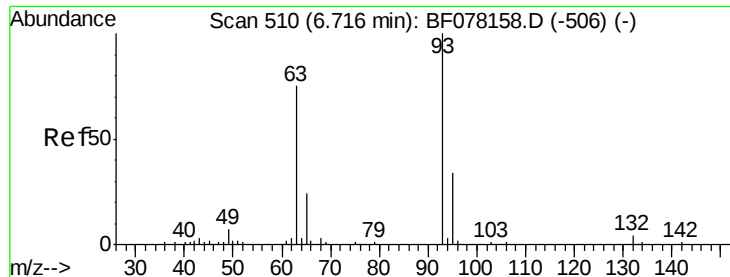
Delta R.T. 0.00 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Tgt Ion:	94	Resp:	119956
Ion	Ratio	Lower	Upper
94	100		
65	26.7	4.9	44.9
66	36.0	13.8	53.8





#11

bis(2-Chloroethyl)ether

Concen: 46.92 ng

RT: 6.59 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Instrument :

BNA_F

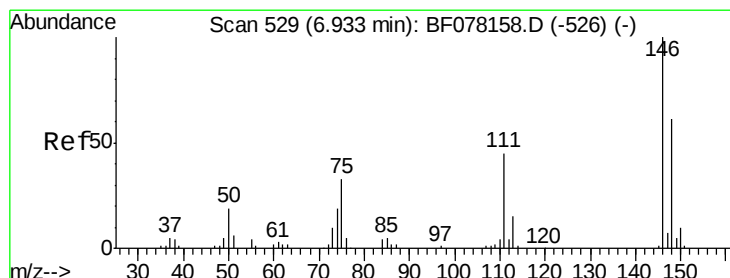
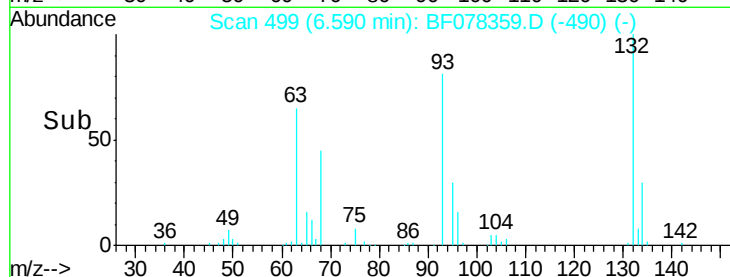
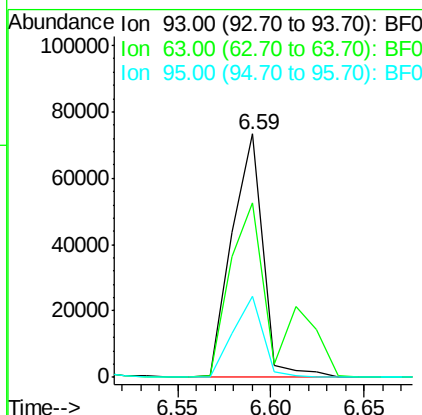
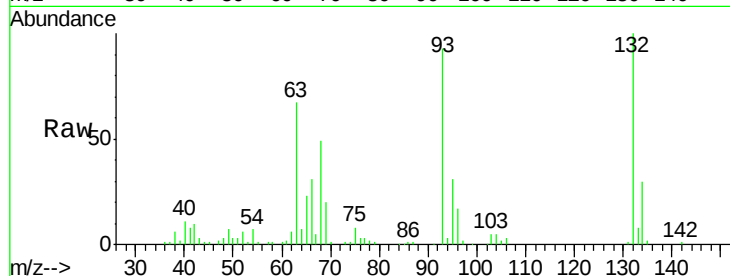
ClientSampleId :

PB82625BS

Tot Ion:	93	Resp:	85384
Ion Ratio	Lower	Upper	
93	100		
63	71.7	54.6	94.6
95	33.2	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 44.68 ng

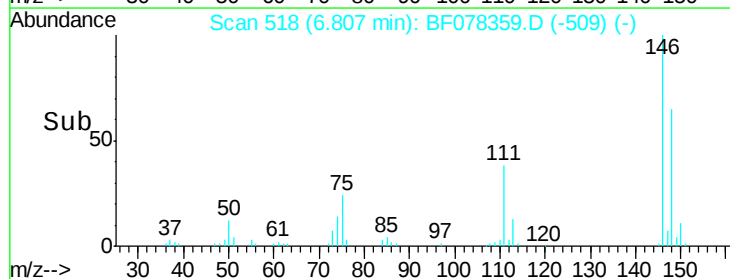
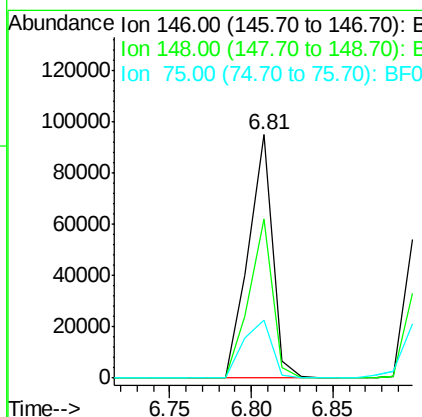
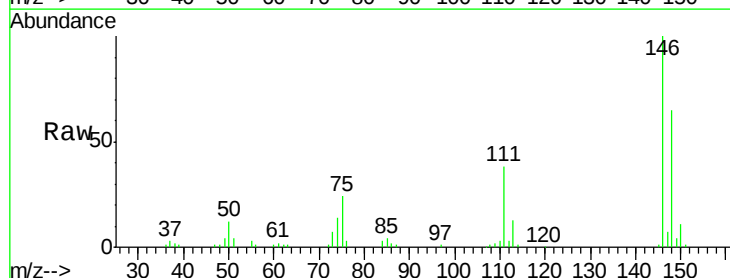
RT: 6.81 min Scan# 518

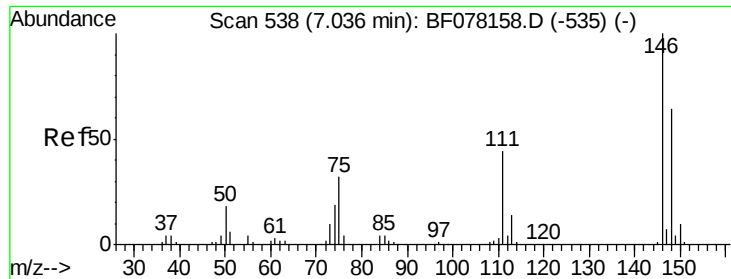
Delta R.T. 0.00 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Tgt Ion:	146	Resp:	97795
Ion Ratio	Lower	Upper	
146	100		
148	65.1	49.1	73.7
75	24.0	26.6	40.0#





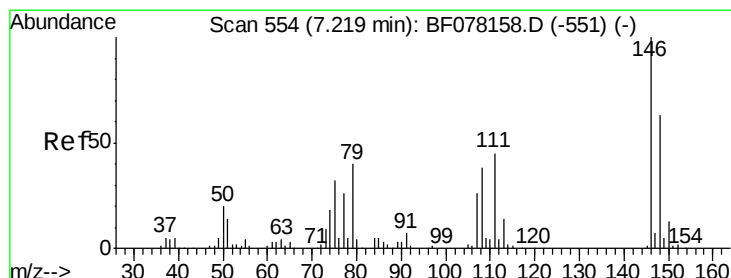
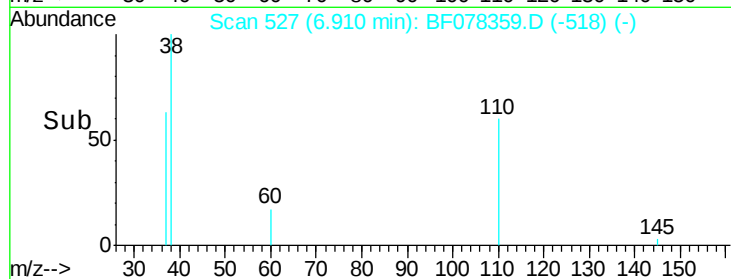
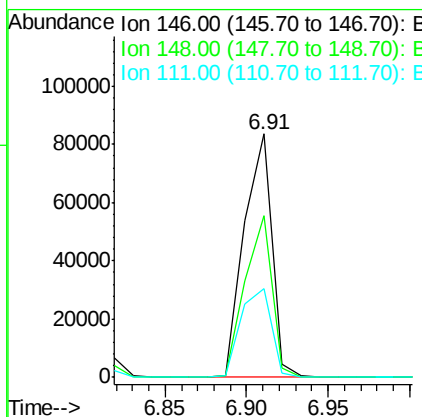
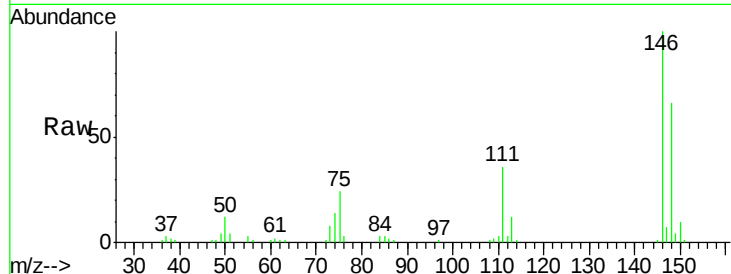
#13
 1,4-Dichlorobenzene
 Concen: 44.61 ng
 RT: 6.91 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.4	77.0
111	36.4	35.0	52.4

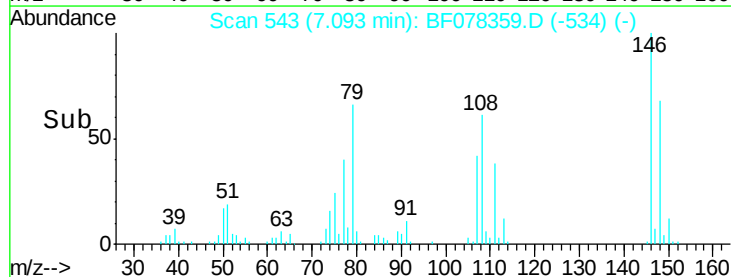
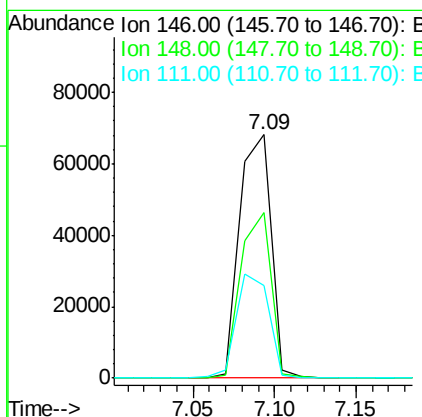
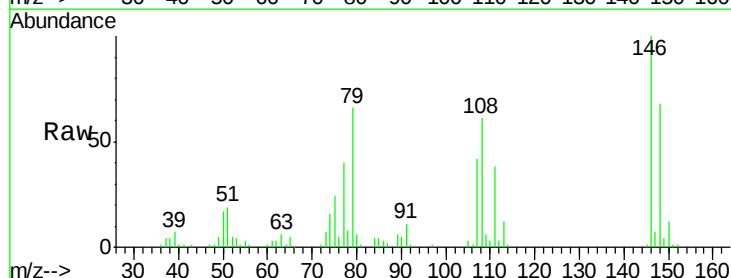
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#14
 1,2-Dichlorobenzene
 Concen: 44.02 ng
 RT: 7.09 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	50.2	75.4
111	37.8	36.1	54.1





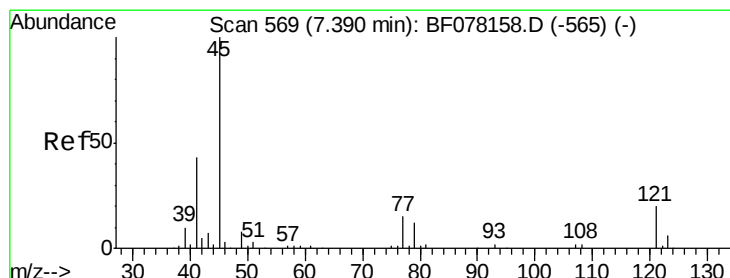
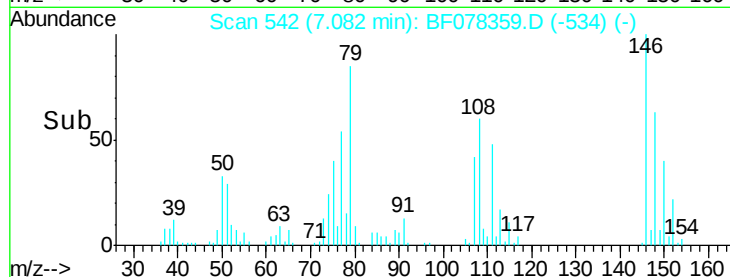
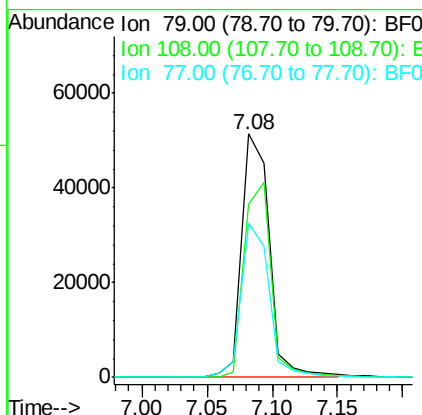
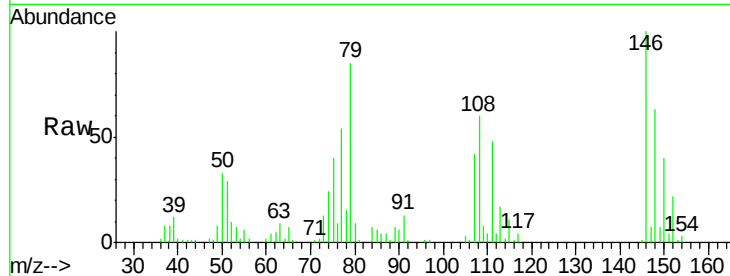
#15
Benzyl Alcohol
Concen: 51.17 ng
RT: 7.08 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Instrument :
BNA_F
ClientSampleId :
PB82625BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
108	108	71.1	57.6	86.4	
77	77	63.3	53.5	80.3	

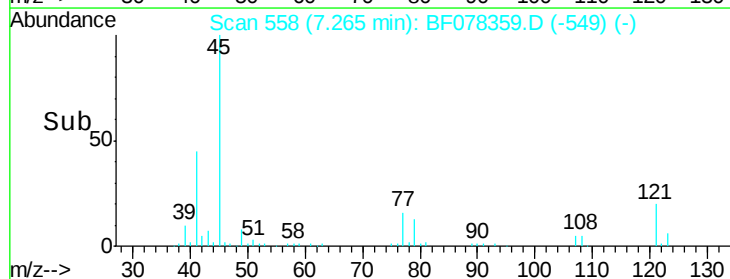
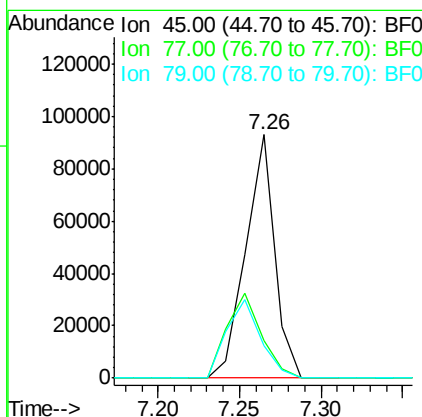
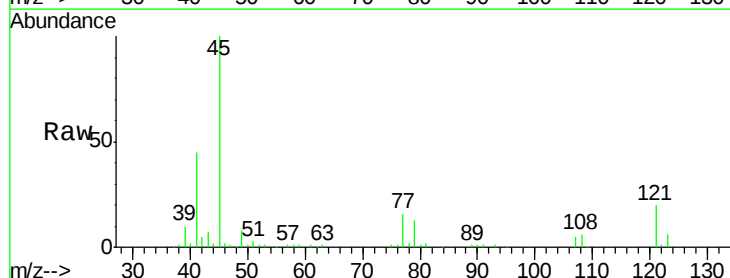
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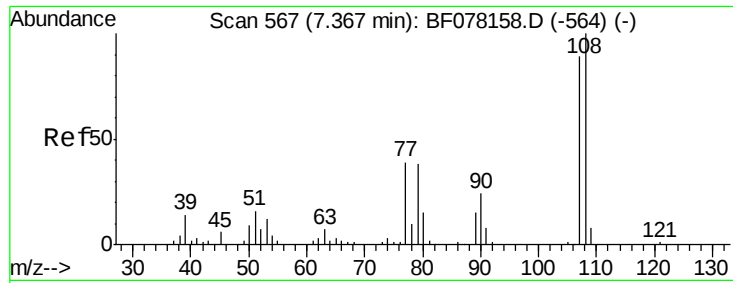
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#16
2,2'-oxybis(1-chloropropane)
Concen: 47.21 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	45	100			
77	77	15.7	0.0	34.5	
79	79	13.2	0.0	31.9	





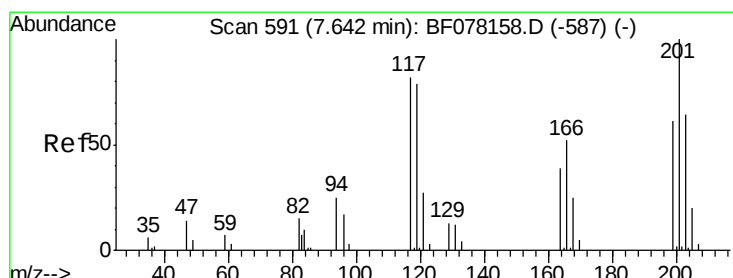
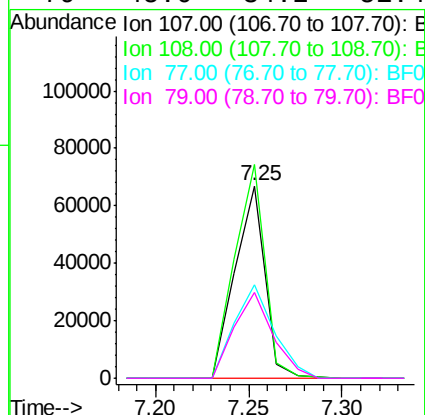
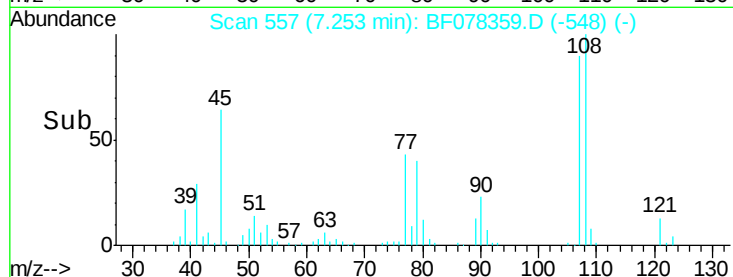
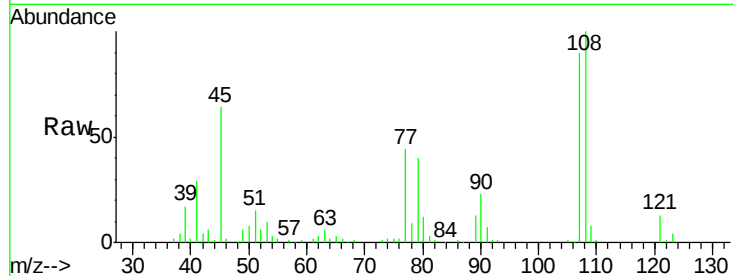
#17
2-Methylphenol
Concen: 48.44 ng
RT: 7.25 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Instrument :
BNA_F
ClientSampleId :
PB82625BS

Tot Ion:	107	Resp:	74931
Ion Ratio	Lower	Upper	
107	100		
108	111.2	90.3	135.5
77	48.6	35.5	53.3
79	45.0	34.2	51.4

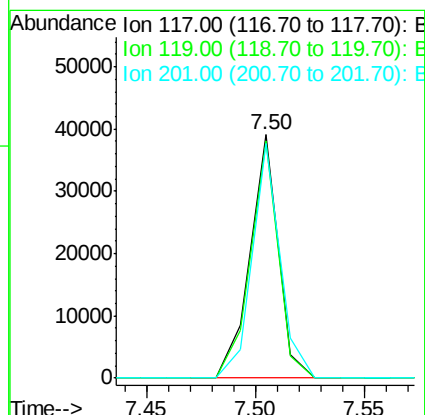
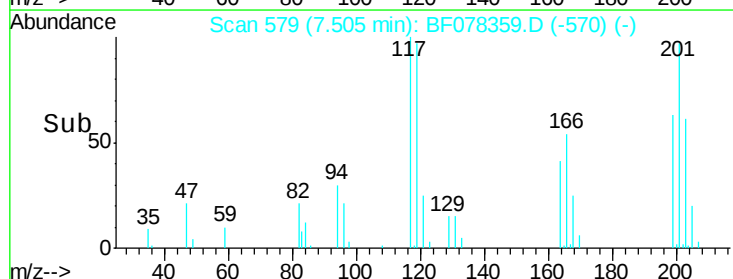
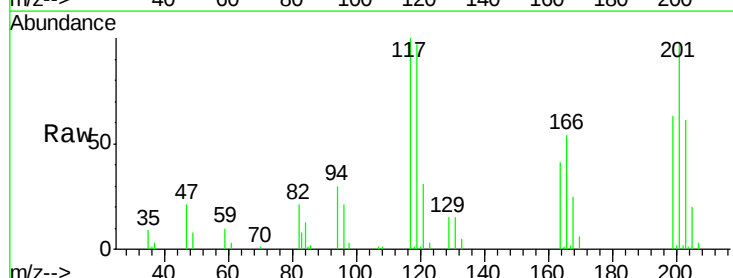
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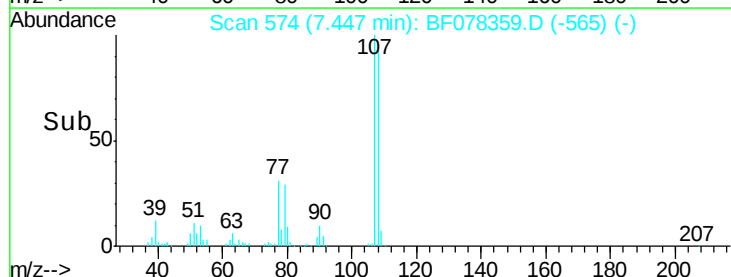
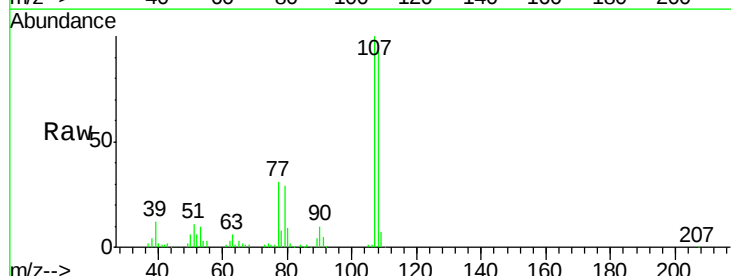
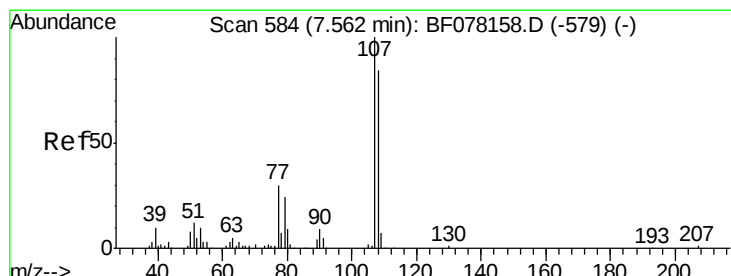
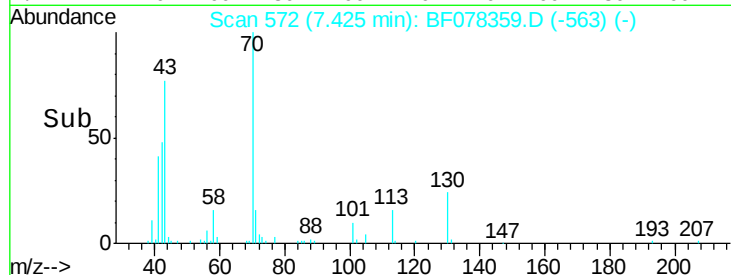
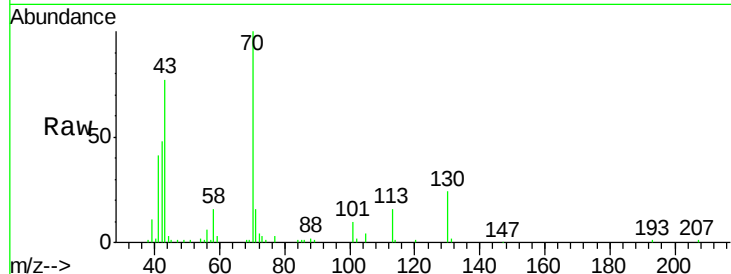
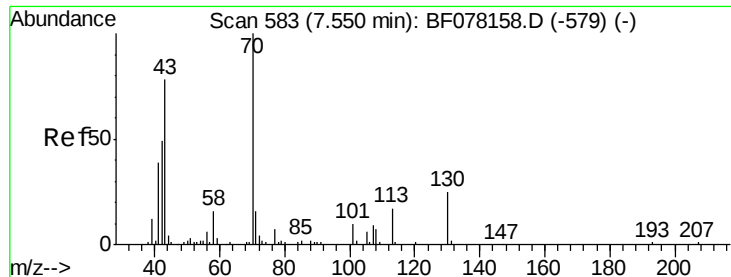
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#18
Hexachloroethane
Concen: 47.48 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

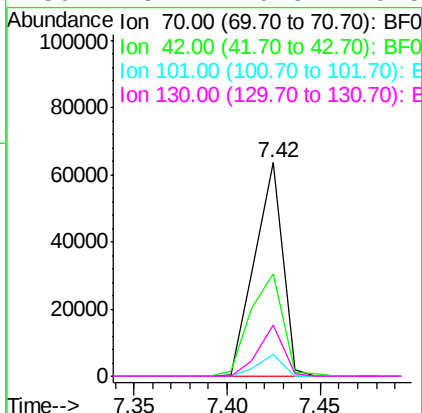
Tgt Ion:	117	Resp:	35272
Ion Ratio	Lower	Upper	
117	100		
119	97.2	77.0	115.6
201	96.6	98.1	147.1#





#19
n-Nitroso-di-n-propylamine
Concen: 47.60 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.9	38.9	58.3
101	10.2	8.3	12.5
130	23.7	19.8	29.8



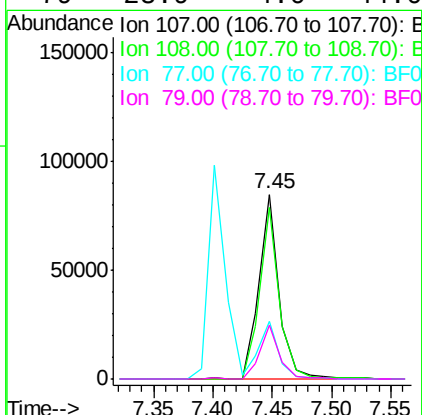
Instrument :
BNA_F
ClientSampleId :
PB82625BS

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#20
3+4-Methylphenols
Concen: 48.76 ng
RT: 7.45 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.9	64.4	104.4
77	31.0	9.7	49.7
79	28.9	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: BF078359.D

Acq: 9 Apr 2015 14:02

Instrument :

BNA_F

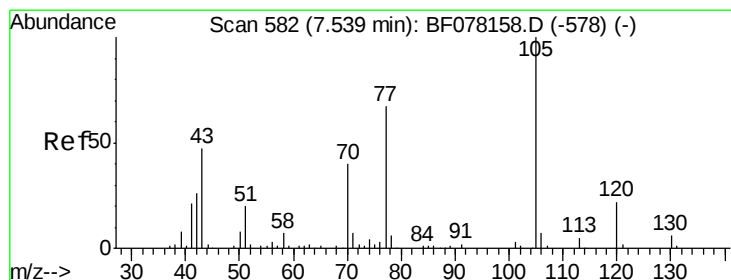
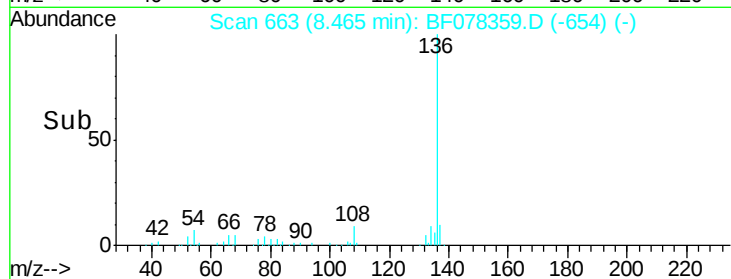
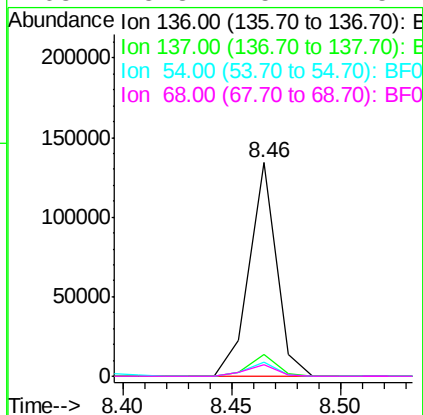
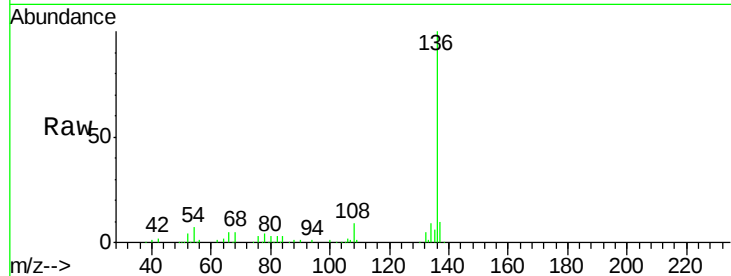
ClientSampleId :

PB82625BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		116709		
137	10.4		9.0	13.4	
54	6.8		7.0	10.6	
68	5.3		5.4	8.2	

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#22

Acetophenone

Concen: 48.47 ng

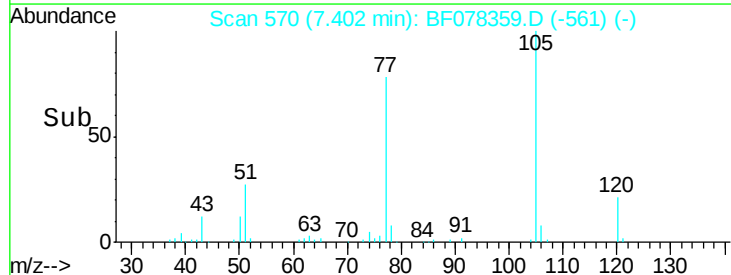
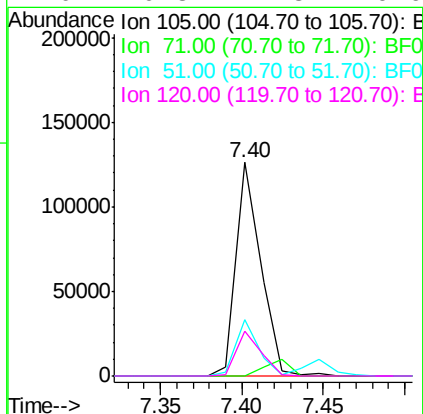
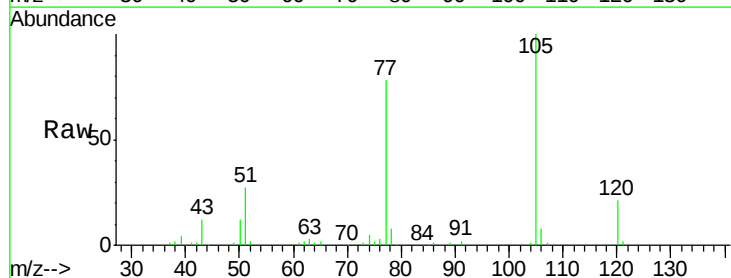
RT: 7.40 min Scan# 570

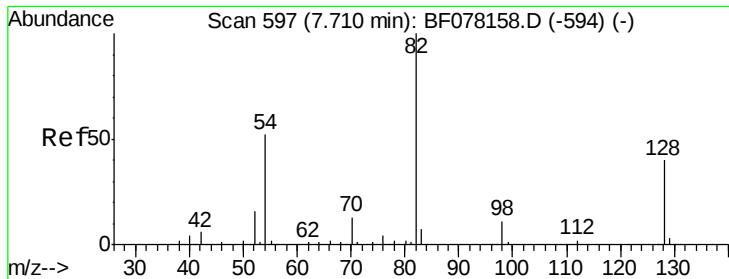
Delta R.T. 0.00 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		131804		
71	0.0		5.5	8.3	
51	26.7		16.0	24.0	
120	20.8		17.8	26.6	





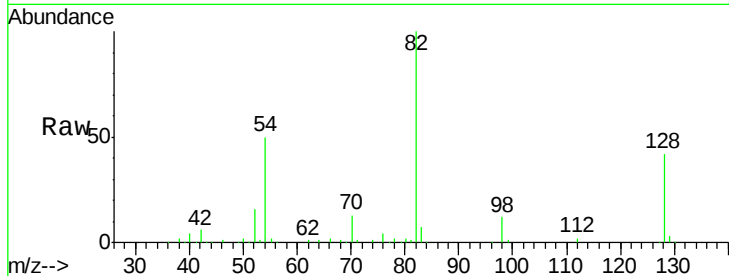
#23
Nitrobenzene-d5
Concen: 79.13 ng
RT: 7.58 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Instrument :
BNA_F
ClientSampleId :
PB82625BS

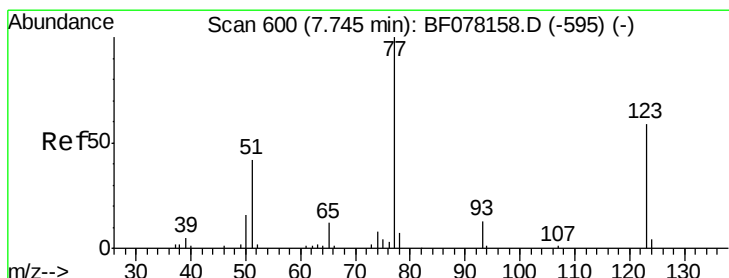
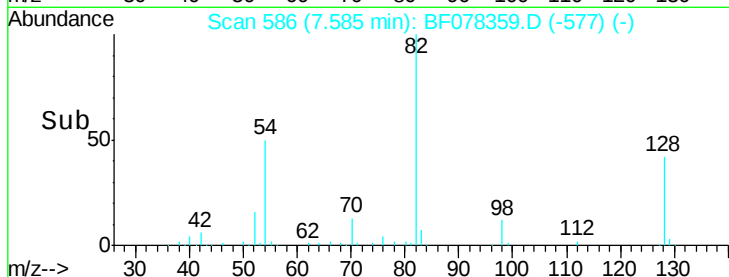
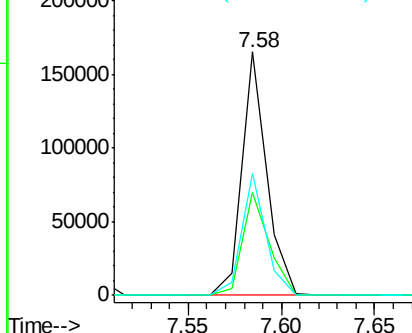
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.2	31.8	47.8	
54	50.2	41.5	62.3	

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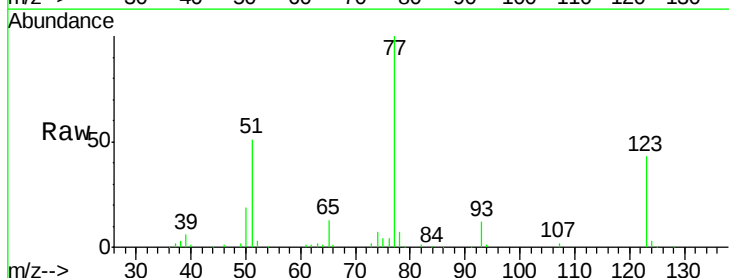


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

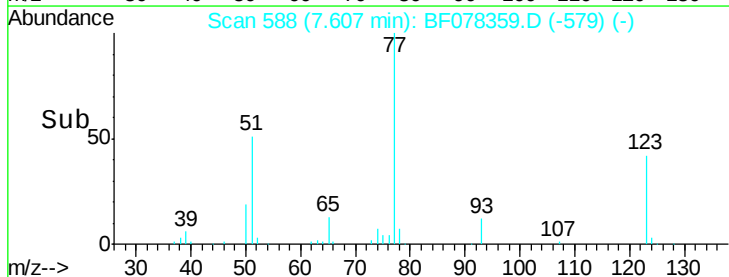
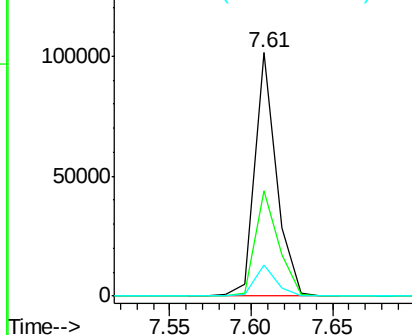


#24
Nitrobenzene
Concen: 46.79 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.4	46.9	70.3#	
65	12.9	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: 46.79 ng

RT: 7.92 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Instrument :

BNA_F

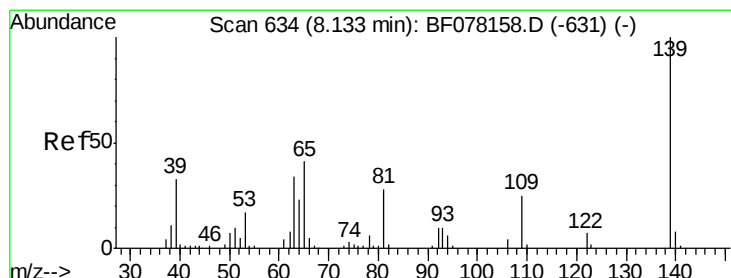
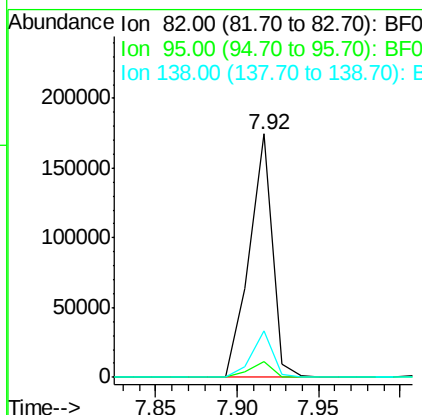
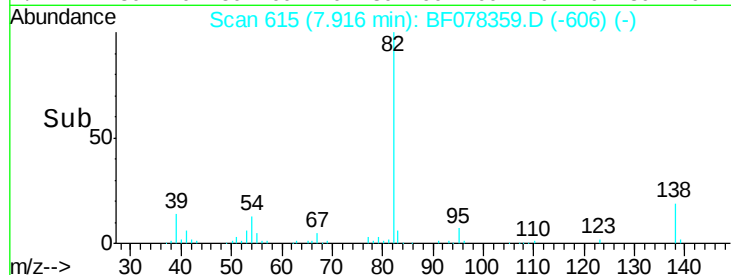
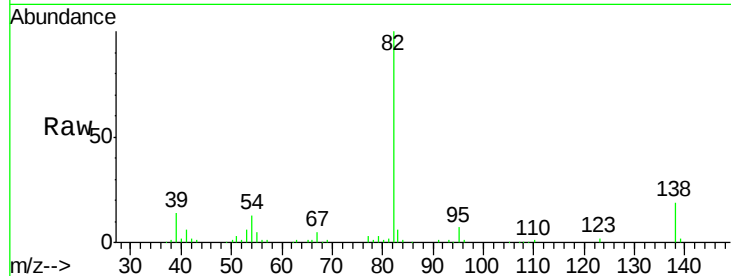
ClientSampleId :

PB82625BS

Tot Ion:	82	Resp:	170984
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.7	8.5
138	19.3	15.8	23.8

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#26

2-Nitrophenol

Concen: 48.94 ng

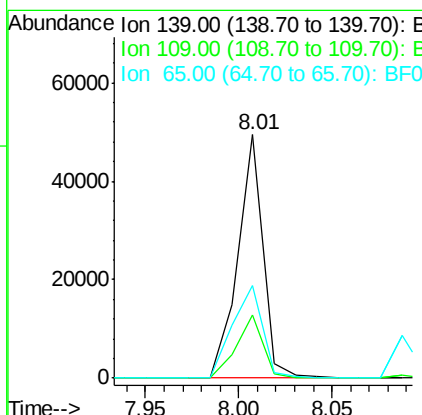
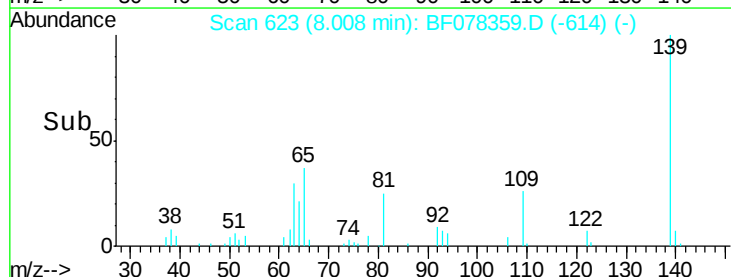
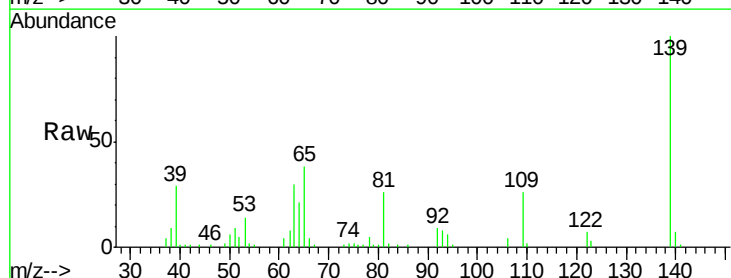
RT: 8.01 min Scan# 623

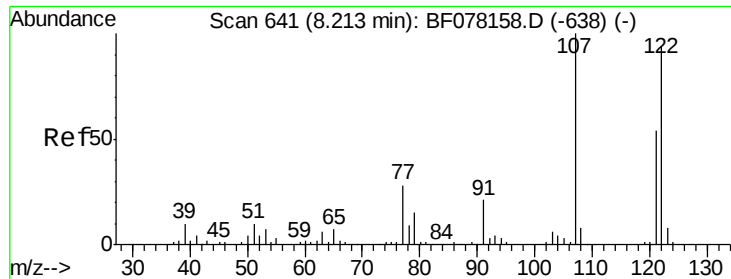
Delta R.T. 0.00 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Tgt Ion:	139	Resp:	46941
Ion Ratio		Lower	Upper
139	100		
109	25.8	19.8	29.8
65	38.2	32.7	49.1





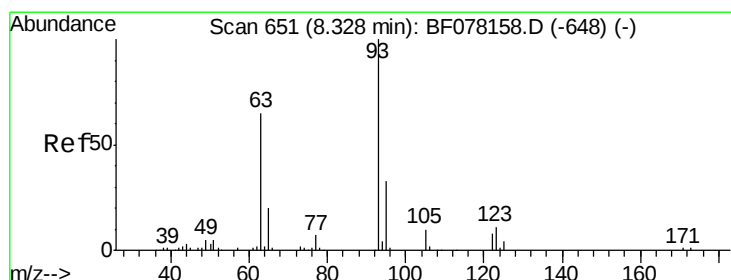
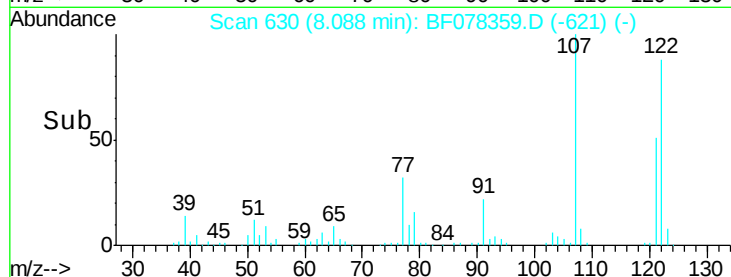
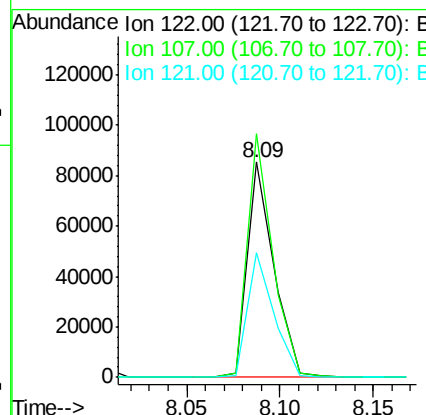
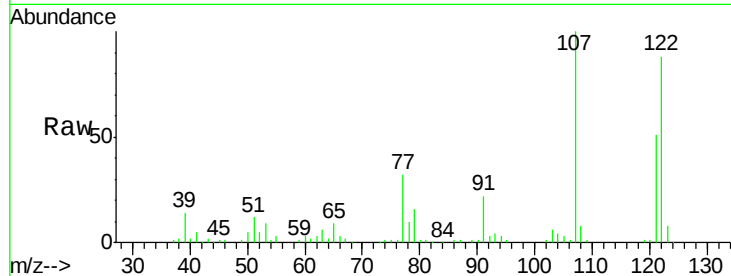
#27
 2,4-Dimethylphenol
 Concen: 47.13 ng
 RT: 8.09 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.2	84.6	127.0
121	58.1	46.0	69.0

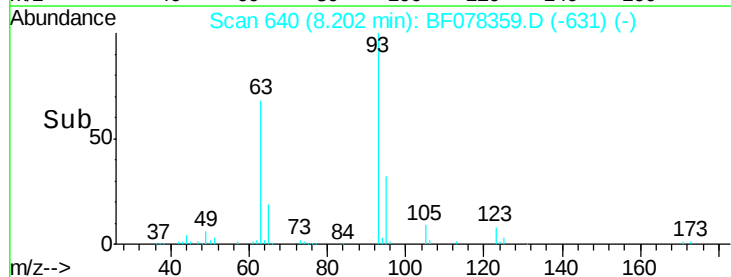
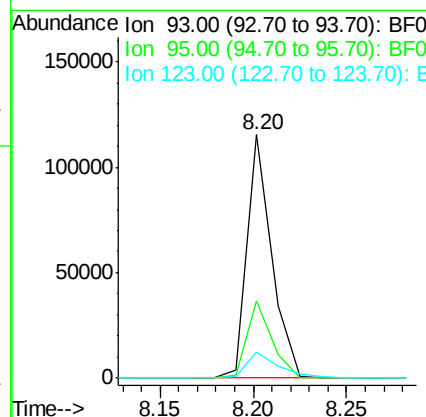
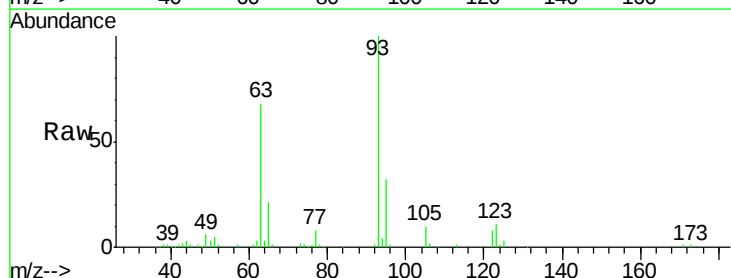
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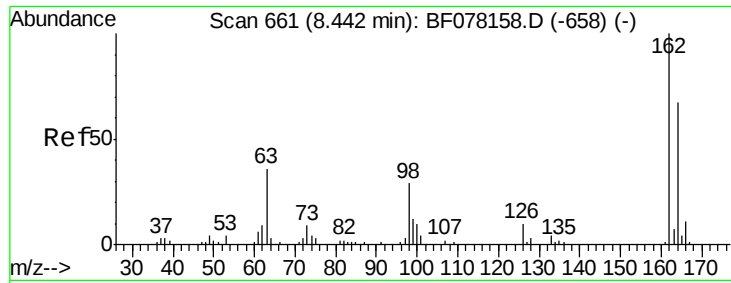
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.34 ng
 RT: 8.20 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.3	39.5
123	10.6	9.1	13.7





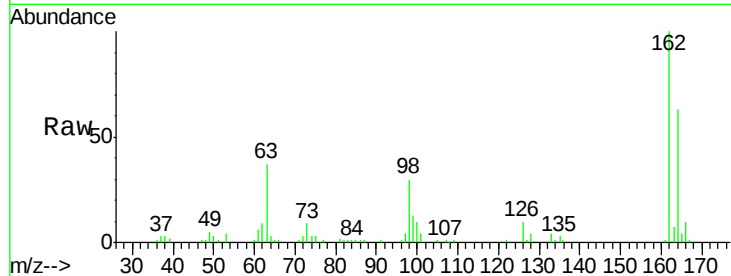
#29
 2,4-Dichlorophenol
 Concen: 50.02 ng
 RT: 8.32 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BS

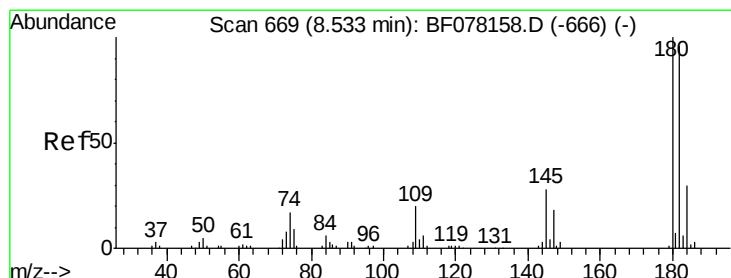
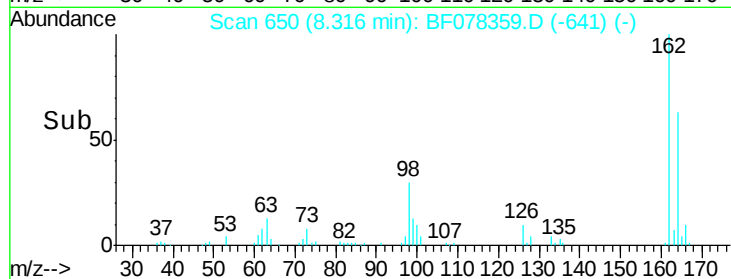
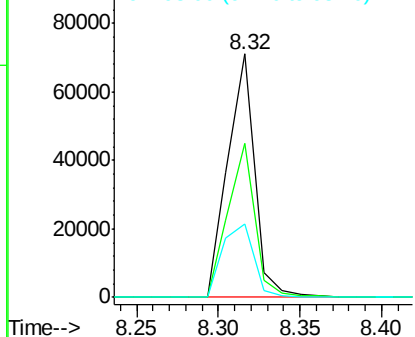
Tot Ion	Ratio	Resp	Lower	Upper
162	100	81163		
164	63.1	47.0	87.0	
98	29.9	9.2	49.2	

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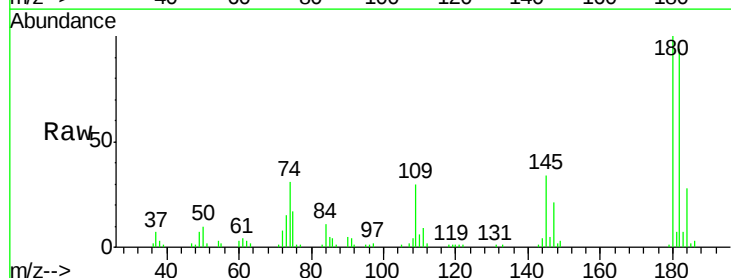


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

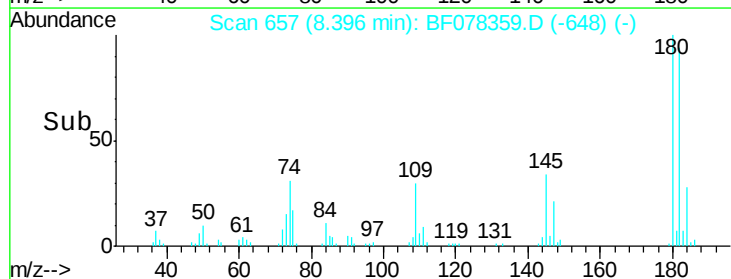
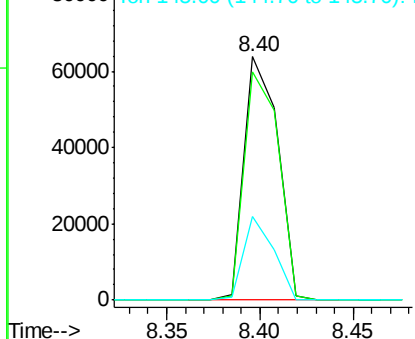


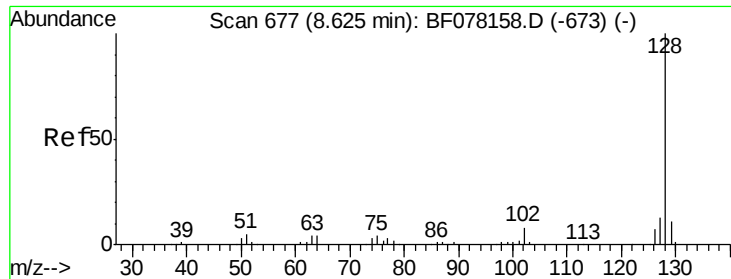
#30
 1,2,4-Trichlorobenzene
 Concen: 43.10 ng
 RT: 8.40 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	80181		
182	93.7	76.9	115.3	
145	34.5	22.5	33.7#	



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





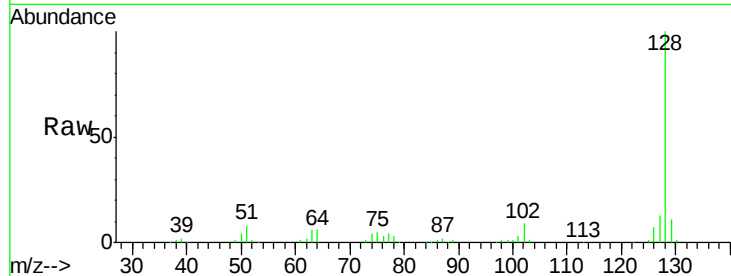
#31
Naphthalene
Concen: 44.09 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Instrument :
BNA_F
ClientSampleId :
PB82625BS

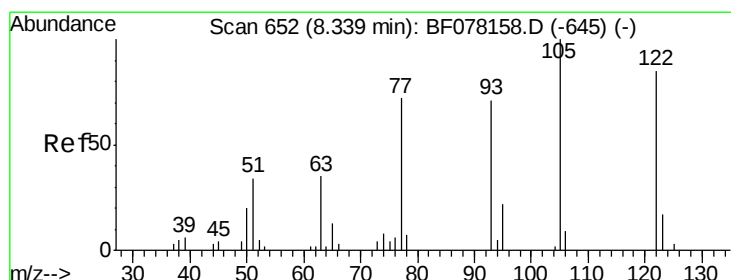
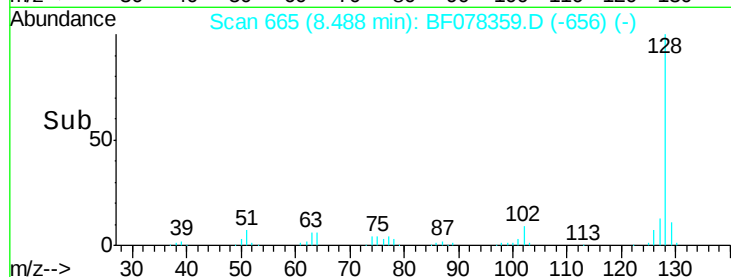
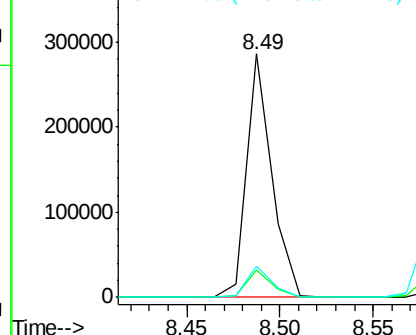
Tot Ion	Ratio	Resp	Lower	Upper
128	100	267834		
129	11.1		8.6	12.8
127	12.9		10.7	16.1

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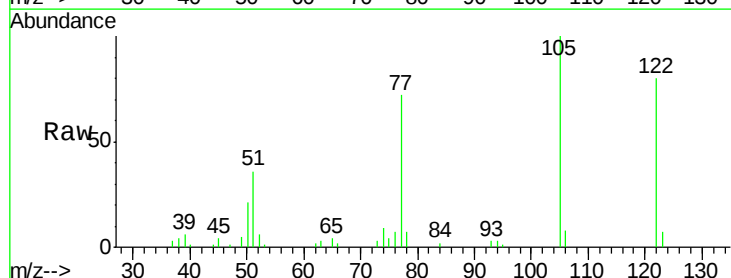


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

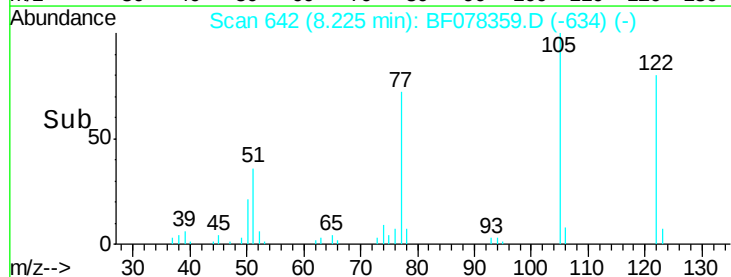
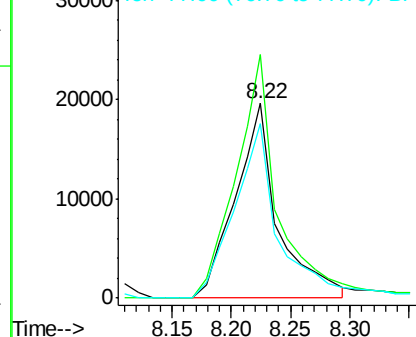


#32
Benzoic acid
Concen: 57.34 ng
RT: 8.22 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	49174		
105	125.2		96.1	136.1
77	90.0		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





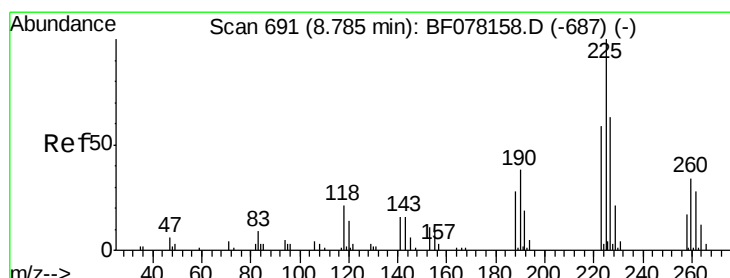
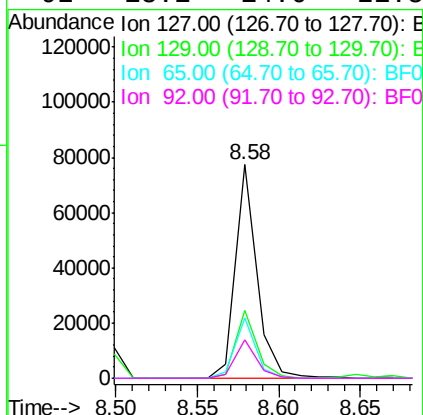
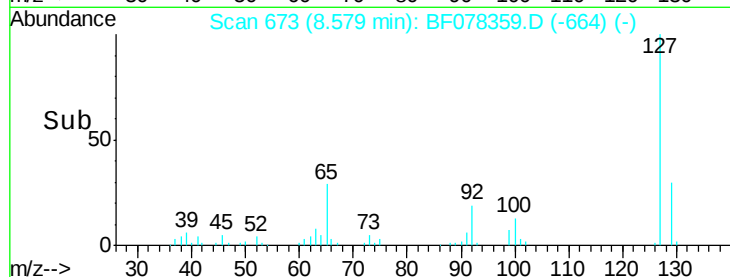
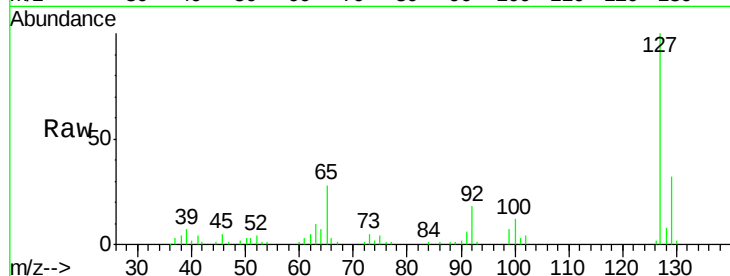
#33
4-Chloroaniline
Concen: 27.87 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Instrument :
BNA_F
ClientSampleId :
PB82625BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.5	38.3
65	27.9	21.7	32.5
92	18.1	14.6	21.8

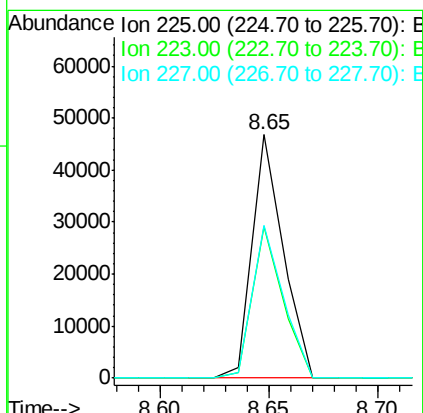
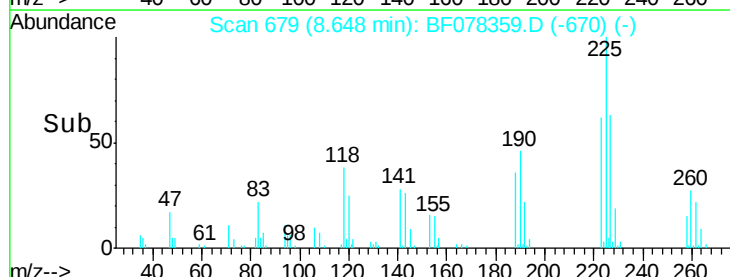
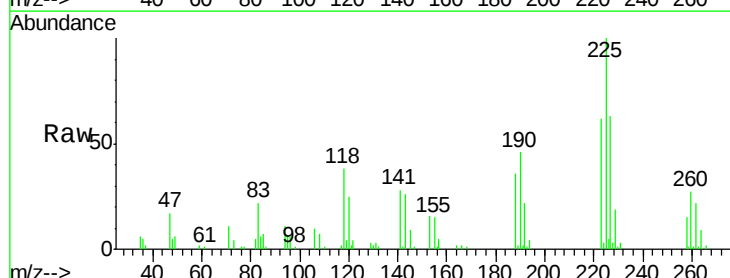
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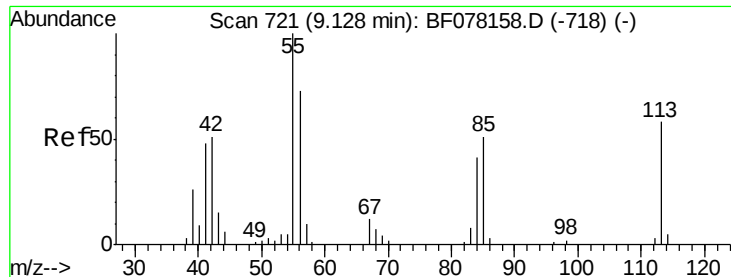
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#34
Hexachlorobutadiene
Concen: 45.50 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	47.5	71.3
227	62.5	50.2	75.2





#35

Caprolactam

Concen: 53.23 ng

RT: 9.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Instrument :

BNA_F

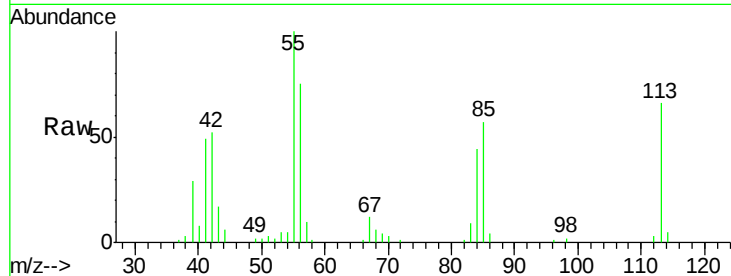
ClientSampleId :

PB82625BS

Tot Ion:	113	Resp:	25785
Ion Ratio	Lower	Upper	
113	100		
55	152.2	151.9	191.9
56	114.0	106.1	146.1

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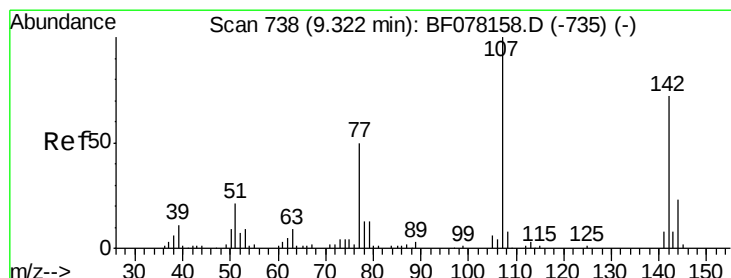
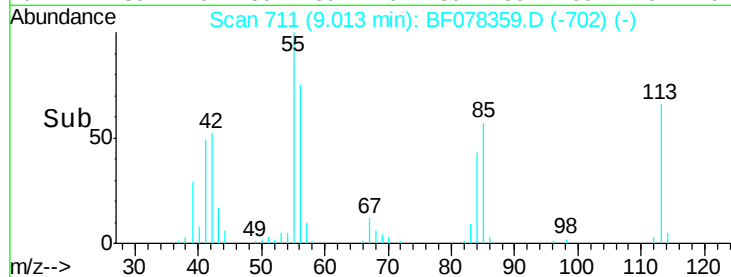
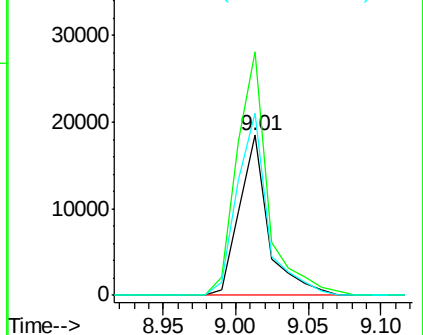
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 52.41 ng

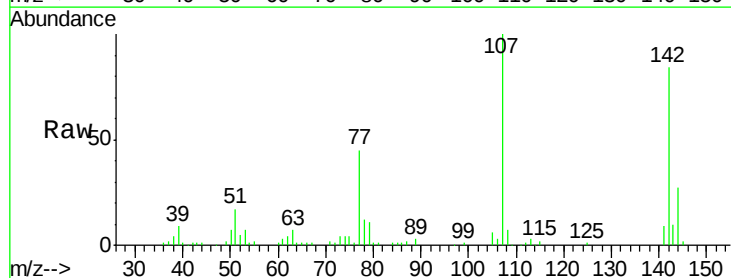
RT: 9.21 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

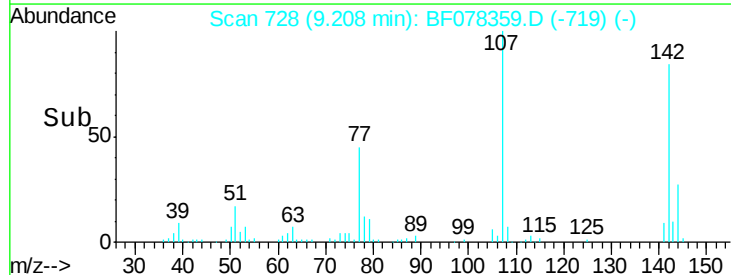
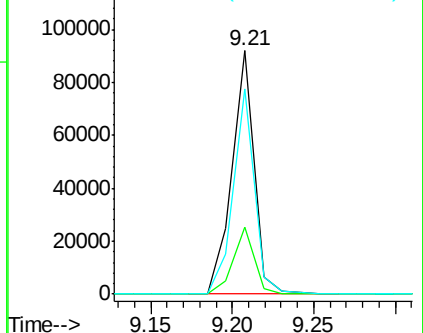
Tgt Ion:	107	Resp:	85807
Ion Ratio	Lower	Upper	
107	100		
144	27.5	18.2	27.2#
142	84.0	58.0	87.0



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





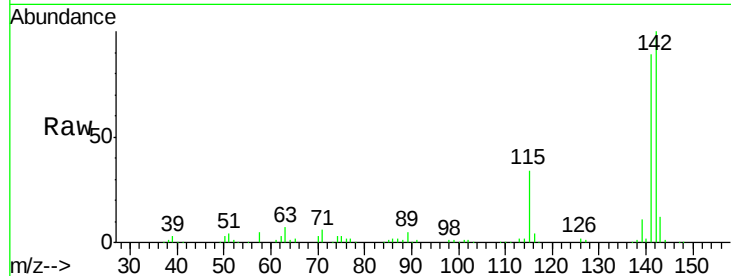
#37
2-Methylnaphthalene
Concen: 44.69 ng
RT: 9.34 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Instrument :
BNA_F
ClientSampleId :
PB82625BS

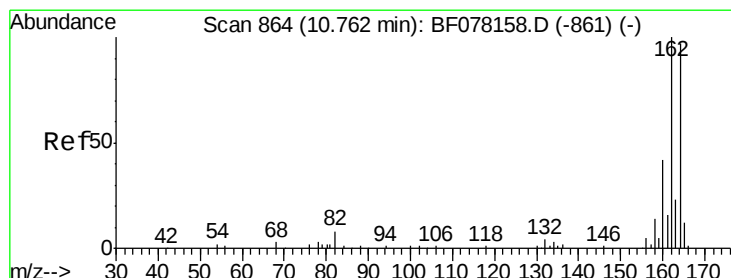
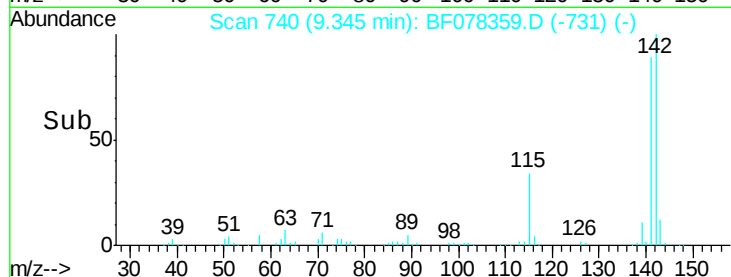
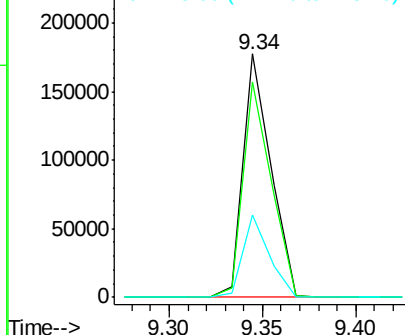
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.3	105.5
115	33.7	24.6	37.0

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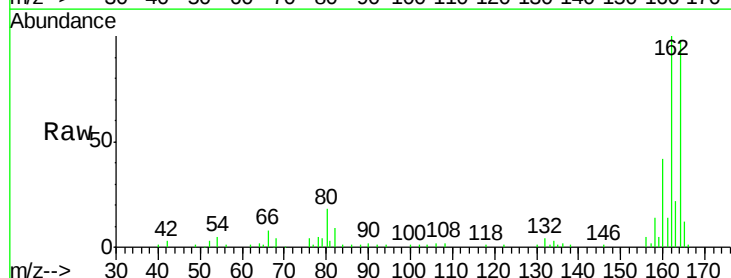


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

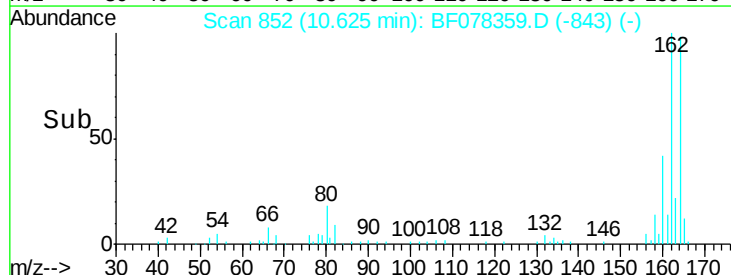
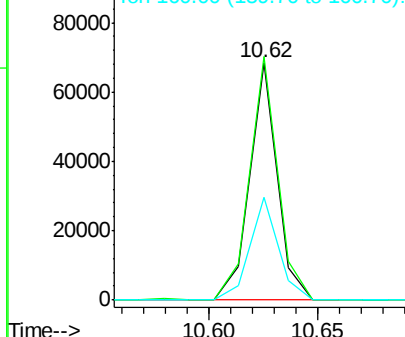


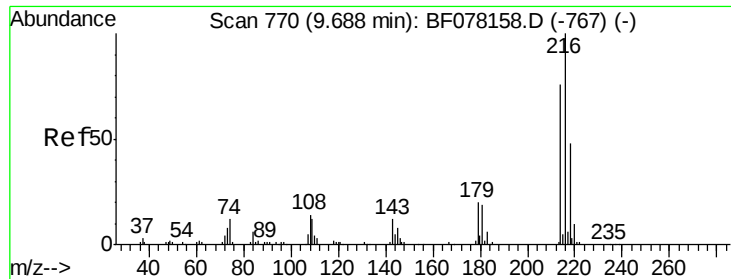
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.62 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.2	123.2
160	43.3	34.7	52.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.77 ng

RT: 9.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF078359.D

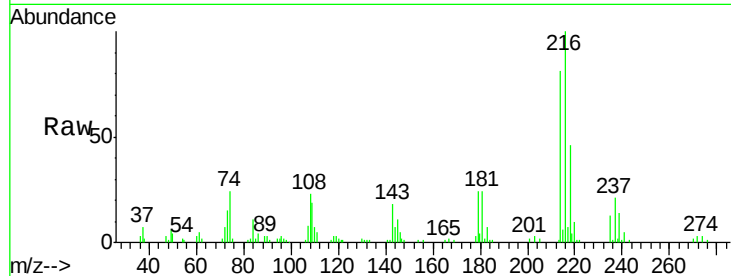
Acq: 9 Apr 2015 14:02

Instrument :

BNA_F

ClientSampled :

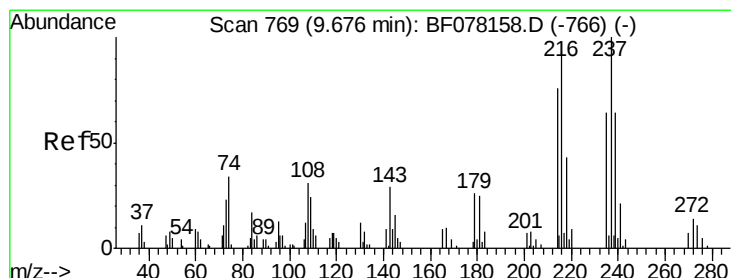
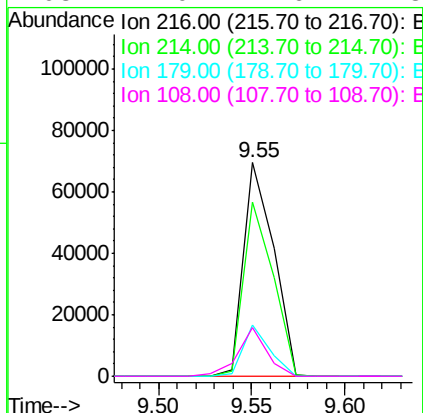
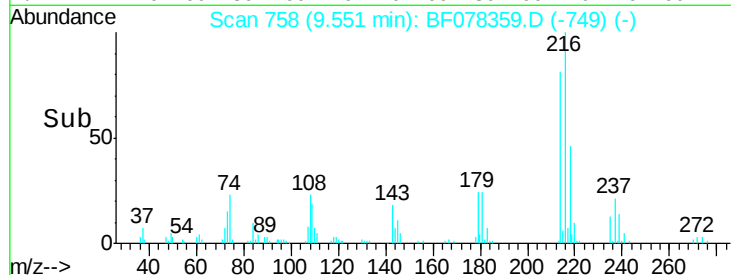
PB82625BS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	80.0	62.0	93.0		
179	21.4	17.3	25.9		
108	22.0	14.6	21.8		

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#40

Hexachlorocyclopentadiene

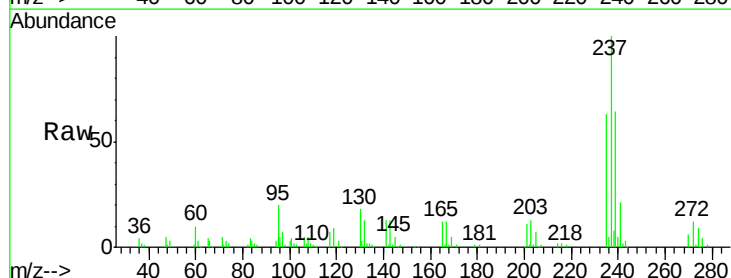
Concen: 93.47 ng

RT: 9.54 min Scan# 757

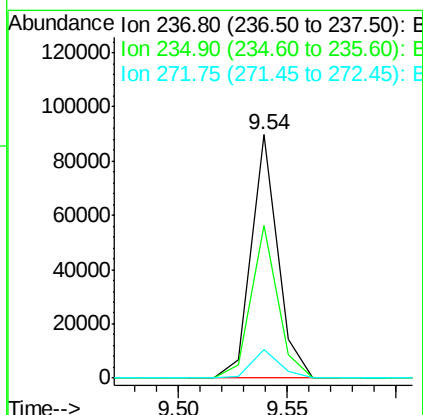
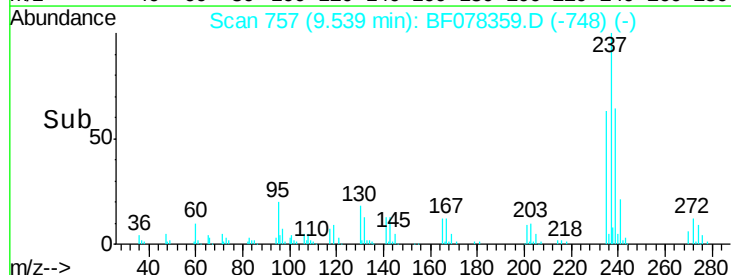
Delta R.T. 0.00 min

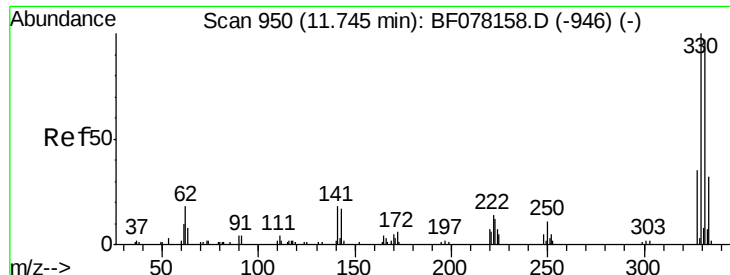
Lab File: BF078359.D

Acq: 9 Apr 2015 14:02



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.9	44.1	84.1		
272	11.9	0.0	34.4		





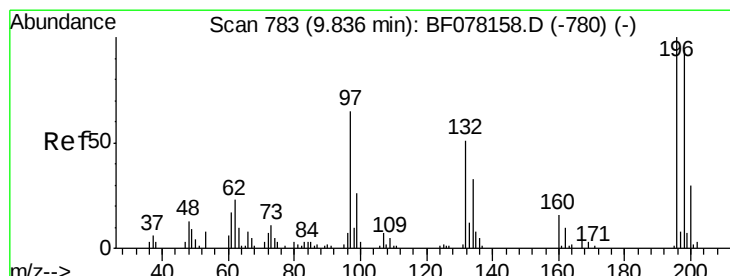
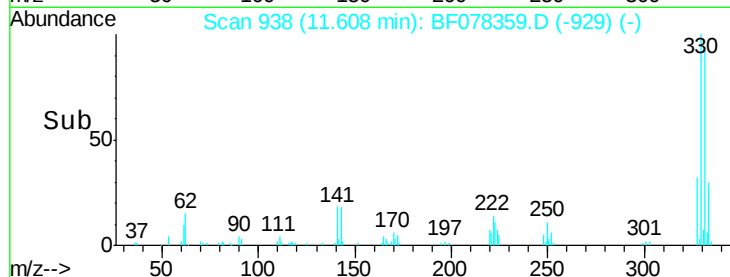
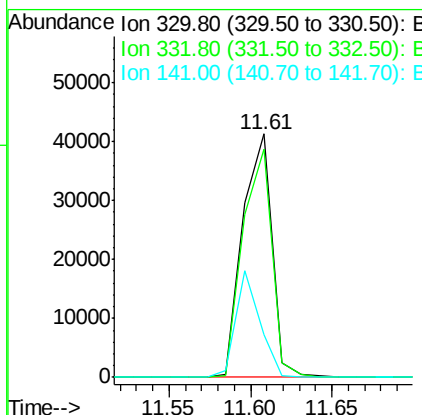
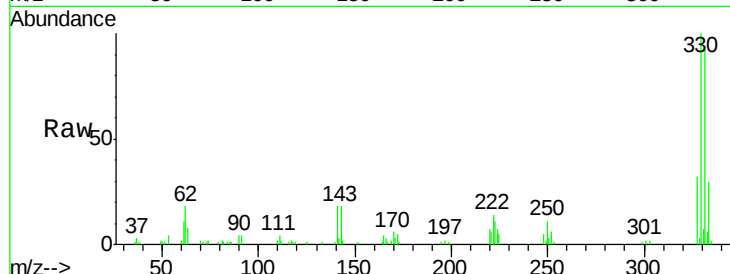
#41
 2,4,6-Tribromophenol
 Concen: 102.53 ng
 RT: 11.61 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

Instrument :
 BNA_F
 ClientSampled :
 PB82625BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	51260		
332	93.4		78.6	117.8
141	36.2		31.2	46.8

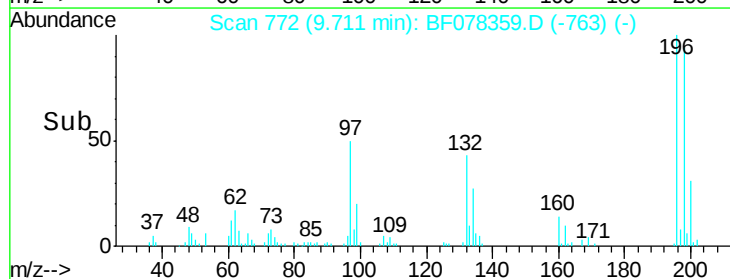
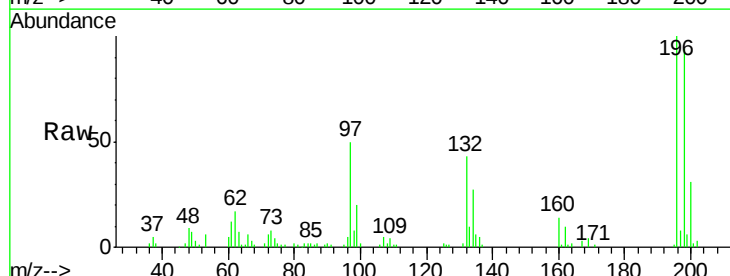
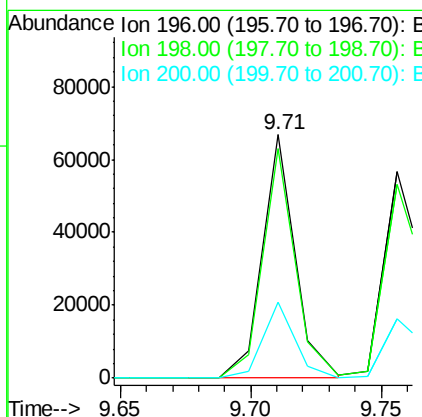
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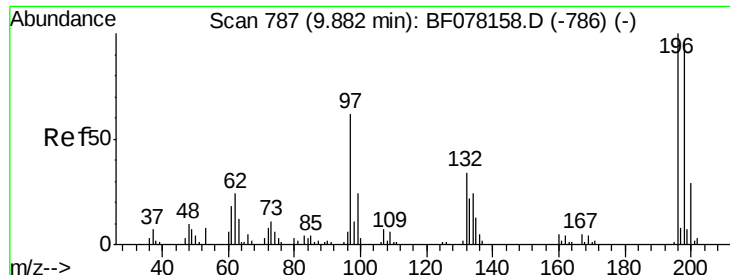
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#42
 2,4,6-Trichlorophenol
 Concen: 49.64 ng
 RT: 9.71 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

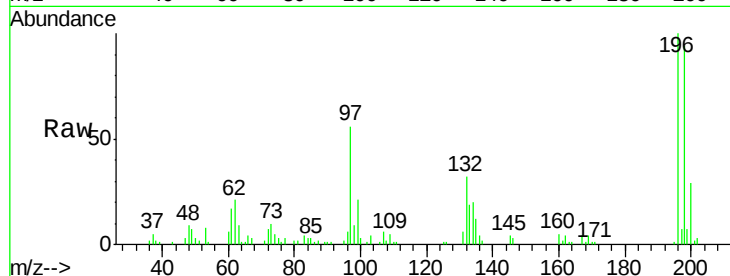
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	58471		
198	94.1		75.4	113.2
200	31.1		24.0	36.0





#43
 2,4,5-Trichlorophenol
 Concen: 48.57 ng
 RT: 9.76 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

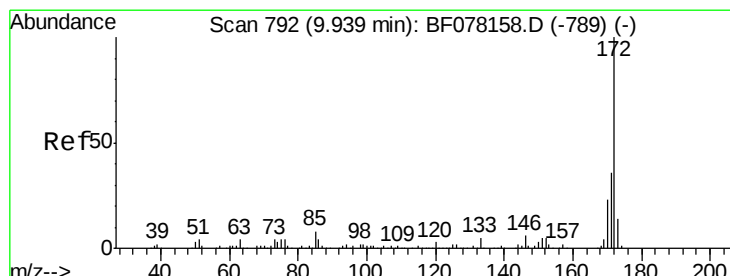
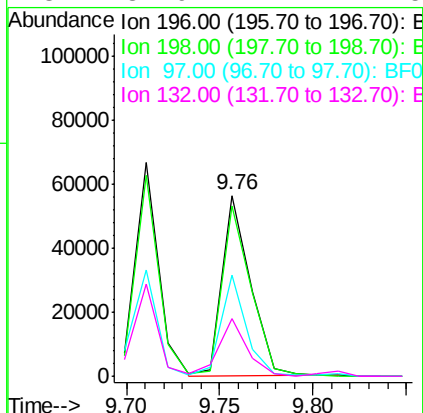
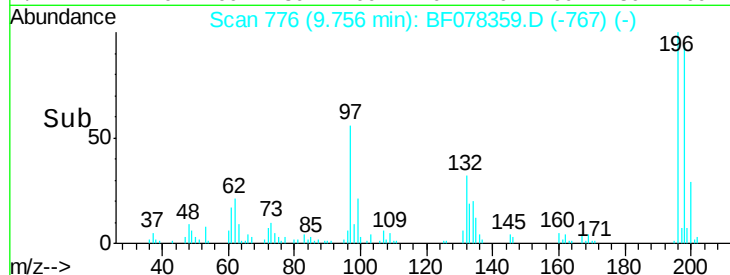
Instrument :
 BNA_F
 ClientSampleId :
 PB82625BS



Tot Ion	196	Resp	59775
Ion Ratio	Lower	Upper	
196	100		
198	94.2	76.6	115.0
97	56.0	50.6	75.8
132	31.9	27.7	41.5

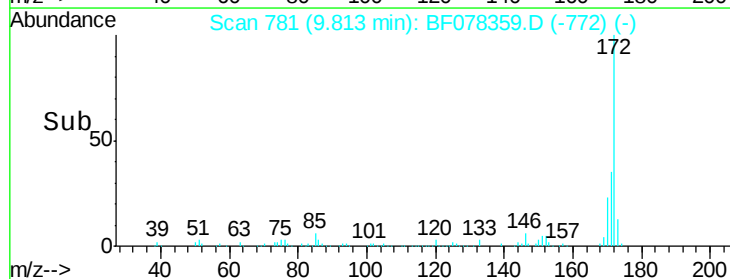
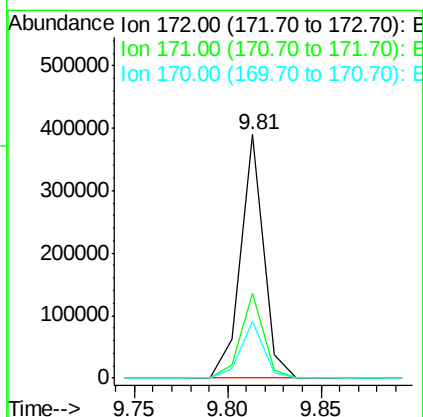
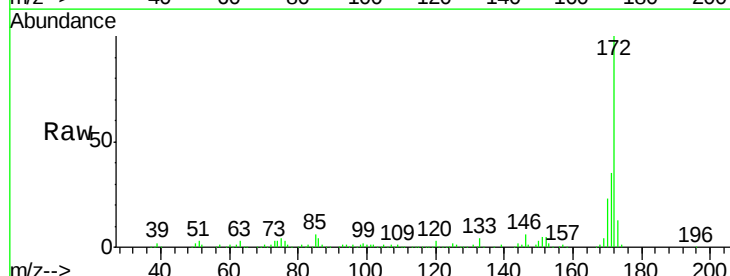
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#44
 2-Fluorobiphenyl
 Concen: 79.47 ng
 RT: 9.81 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

Tgt Ion	172	Resp	335142
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.6	42.8
170	23.3	18.5	27.7





#45

1,1'-Biphenyl

Concen: 44.81 ng

RT: 9.93 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Instrument :

BNA_F

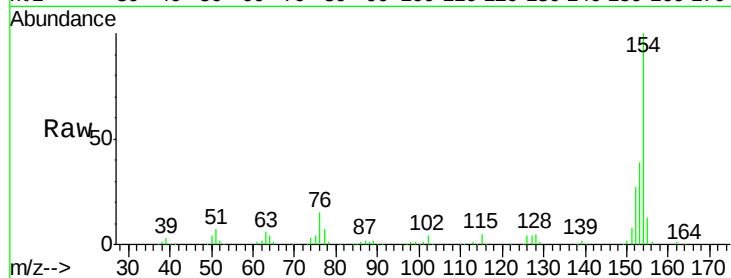
ClientSampleId :

PB82625BS

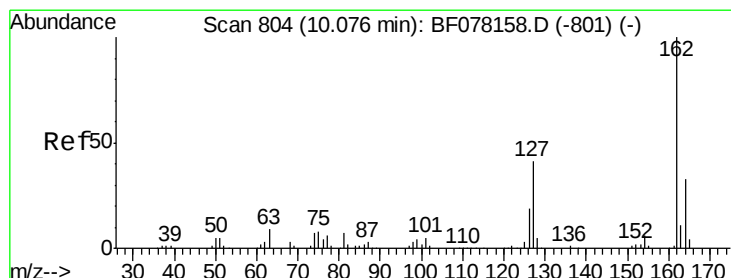
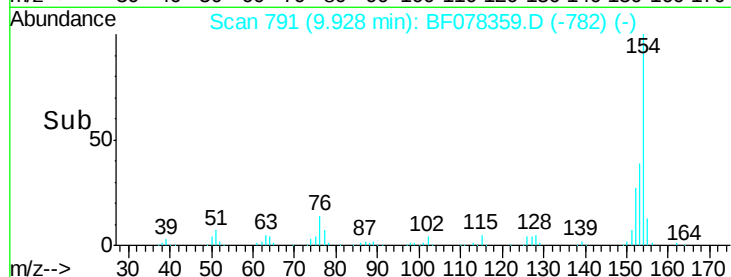
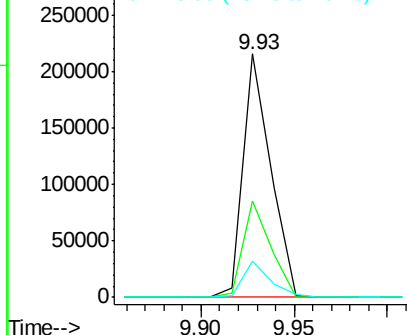
Tot Ion:	154	Resp:	220948
Ion Ratio	Lower	Upper	
154	100		
153	39.4	20.0	60.0
76	14.7	0.0	30.6

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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: 44.27 ng

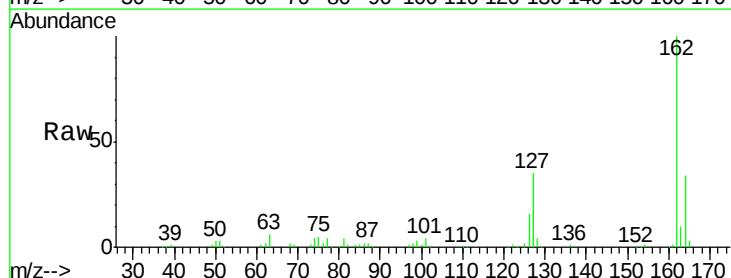
RT: 9.95 min Scan# 793

Delta R.T. 0.00 min

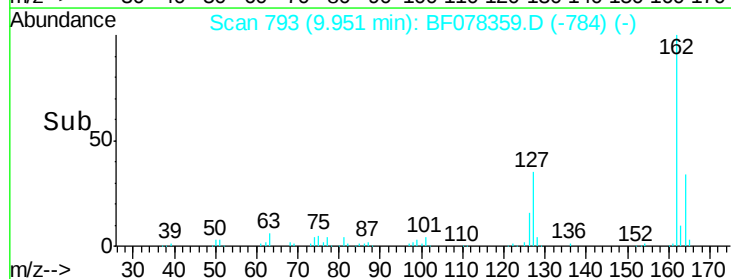
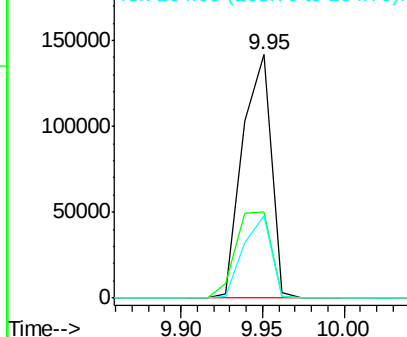
Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Tgt Ion:	162	Resp:	171763
Ion Ratio	Lower	Upper	
162	100		
127	35.5	32.6	49.0
164	33.6	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





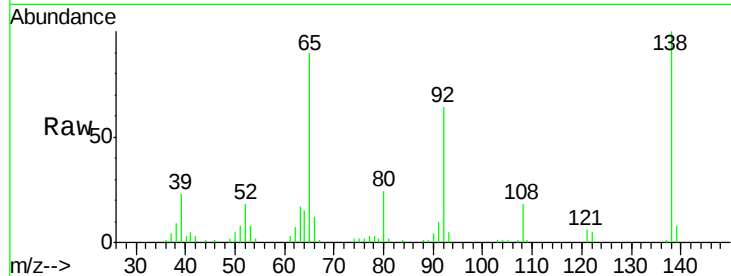
#47
2-Nitroaniline
Concen: 51.12 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Instrument :
BNA_F
ClientSampleId :
PB82625BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.1	51.3	76.9
138	110.5	70.4	105.6

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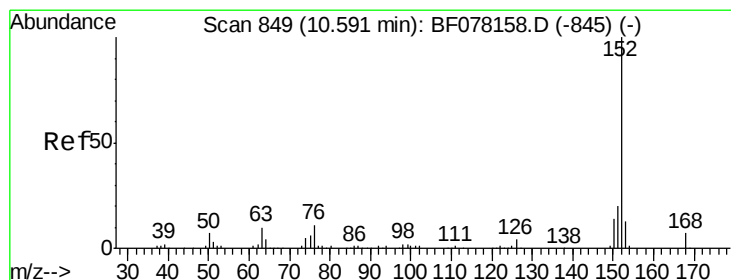
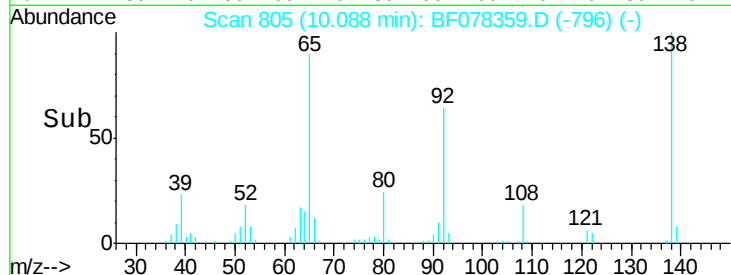
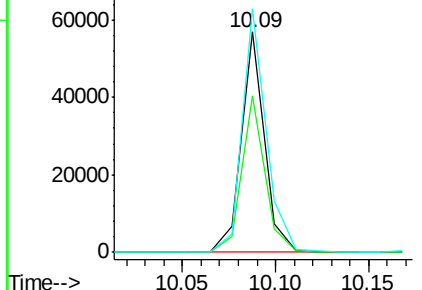


Abundance

Ion 65.00 (64.70 to 65.70): BF078158.D (-813) (-)

Ion 92.00 (91.70 to 92.70): BF078158.D (-813) (-)

Ion 138.00 (137.70 to 138.70): BF078158.D (-813) (-)



#48
Acenaphthylene
Concen: 45.26 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

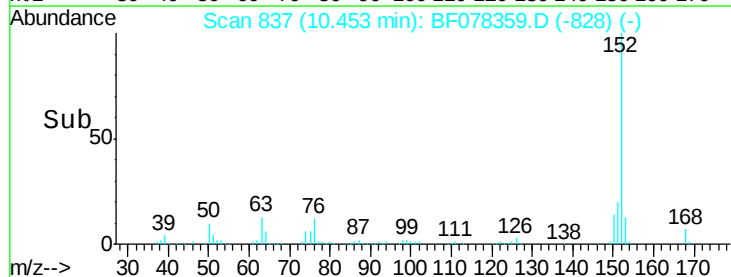
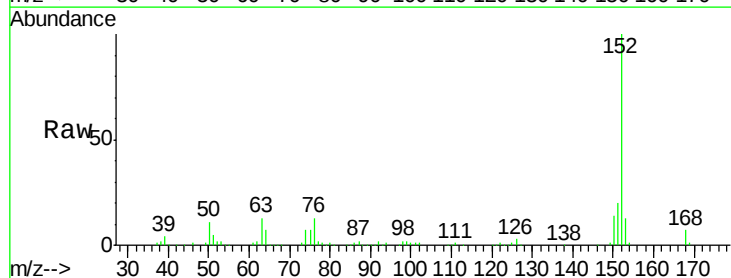
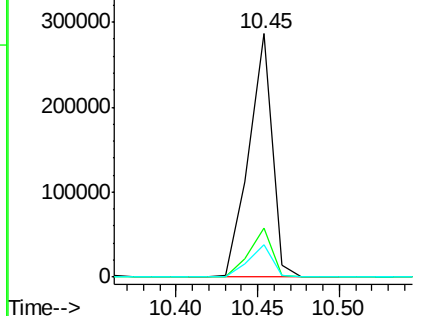
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.1	10.2	15.2

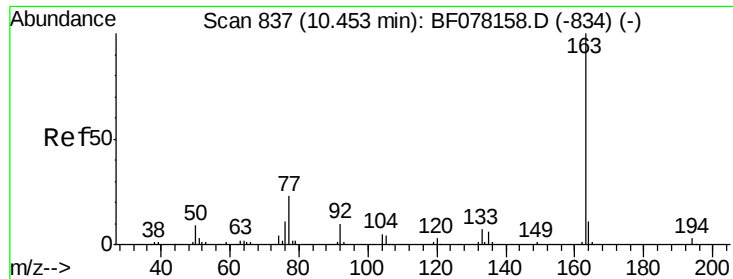
Abundance

Ion 152.00 (151.70 to 152.70): BF078158.D (-845) (-)

Ion 151.00 (150.70 to 151.70): BF078158.D (-845) (-)

Ion 153.00 (152.70 to 153.70): BF078158.D (-845) (-)





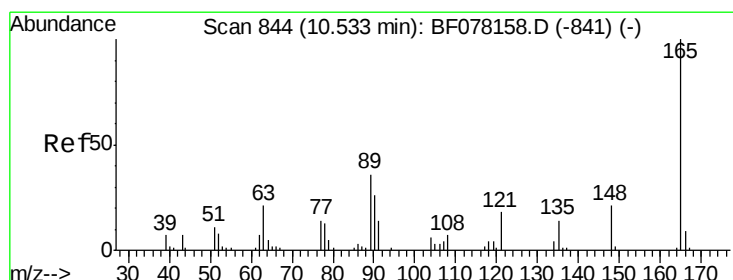
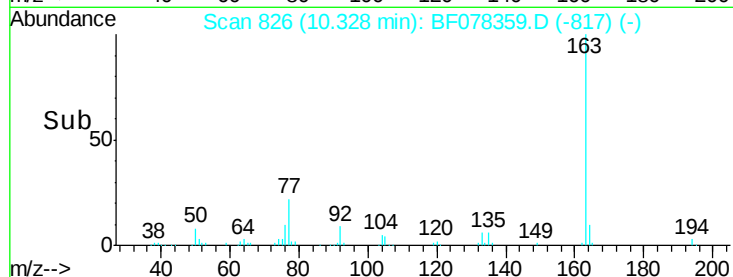
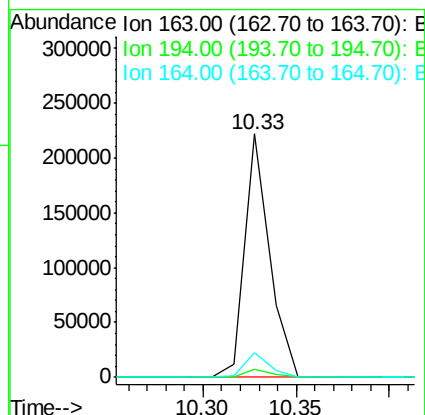
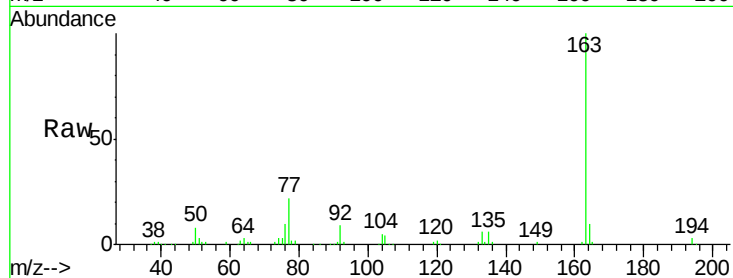
#49
Dimethylphthalate
Concen: 45.60 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Instrument :
BNA_F
ClientSampleId :
PB82625BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.1	2.3	3.5
164	10.1	8.6	13.0

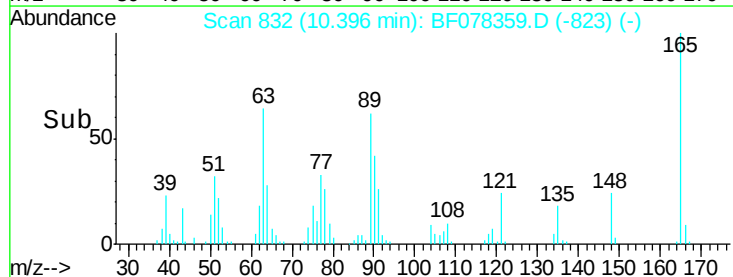
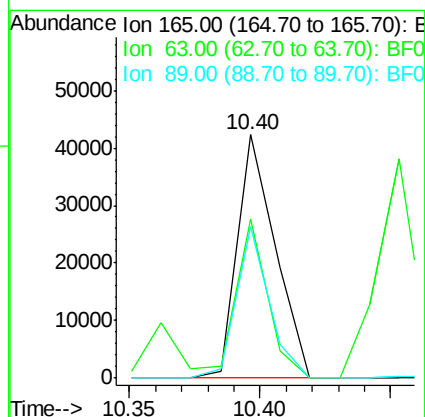
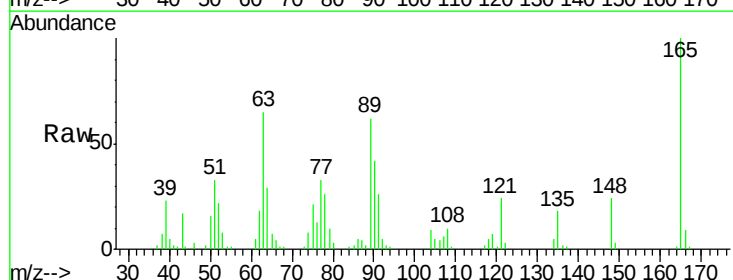
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#50
2,6-Dinitrotoluene
Concen: 46.20 ng
RT: 10.40 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	65.1	24.1	36.1#
89	62.2	28.9	43.3#





#51

Acenaphthene

Concen: 45.88 ng

RT: 10.66 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Instrument :

BNA_F

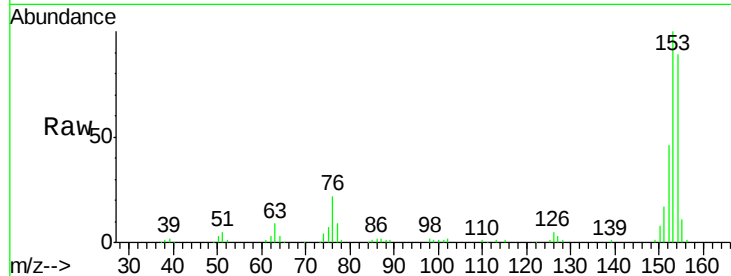
ClientSampleId :

PB82625BS

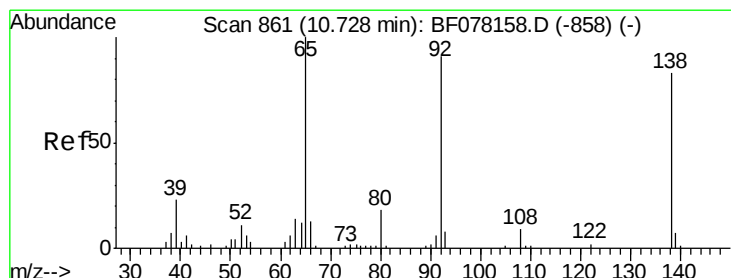
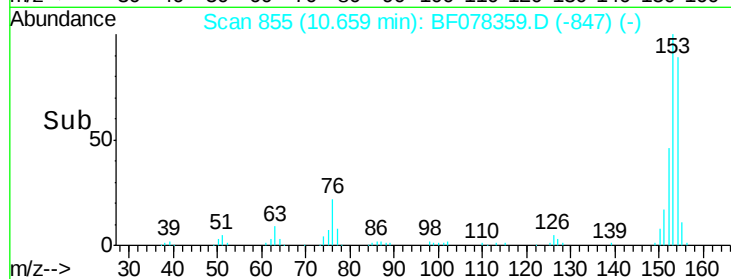
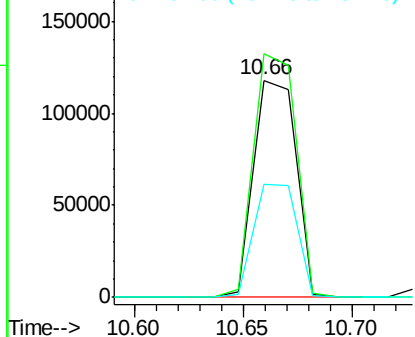
Tot Ion	Ratio	Lower	Upper
154	100		
153	112.0	91.4	137.2
152	52.0	43.0	64.6

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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: 33.27 ng

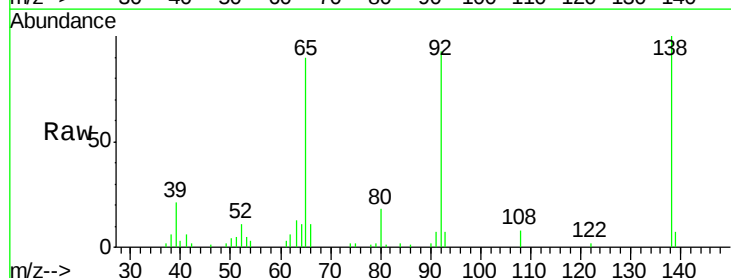
RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

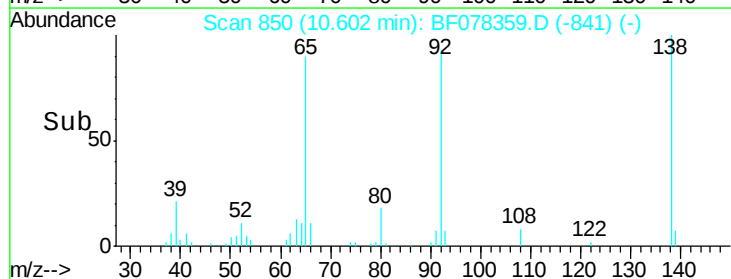
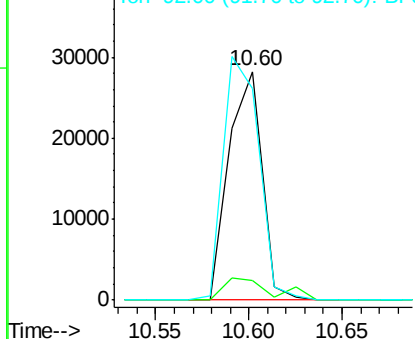
Lab File: BF078359.D

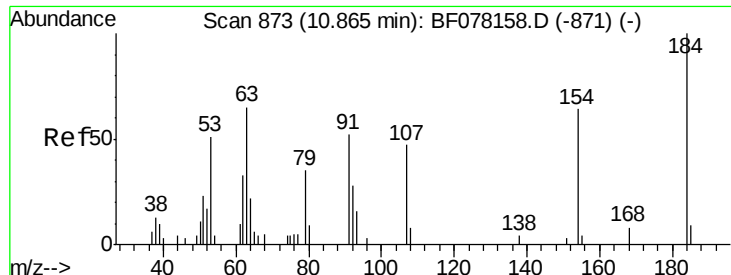
Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.5	8.2	12.4
92	92.8	88.4	132.6



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





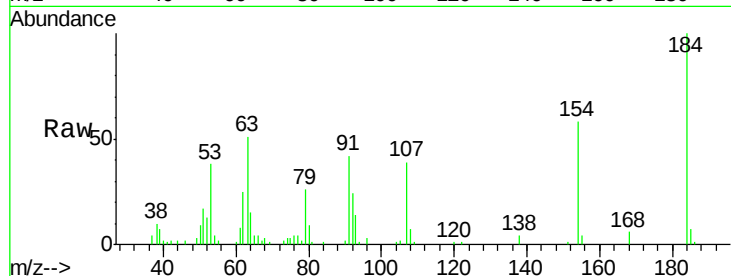
#53
2,4-Dinitrophenol
Concen: 89.17 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Instrument :
BNA_F
ClientSampleId :
PB82625BS

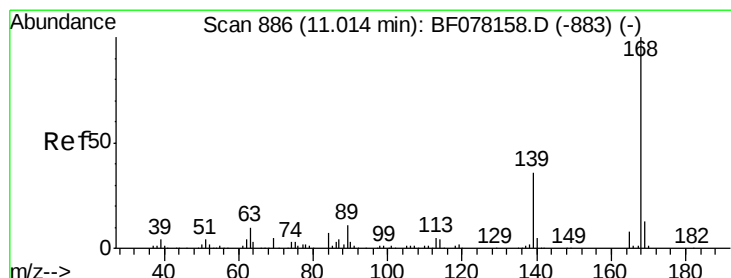
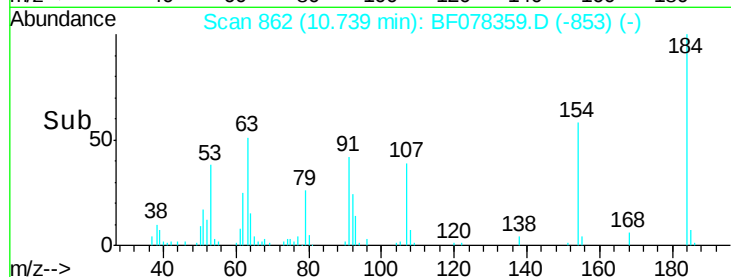
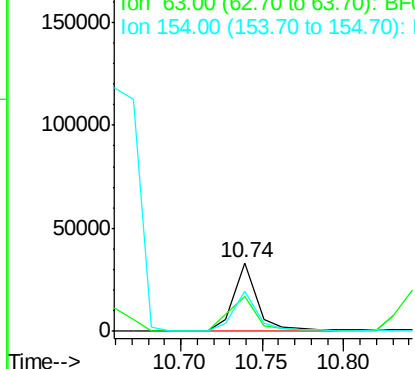
Tot Ion	Ratio	Lower	Upper
184	100		
63	51.5	51.9	77.9#
154	58.0	51.0	76.4

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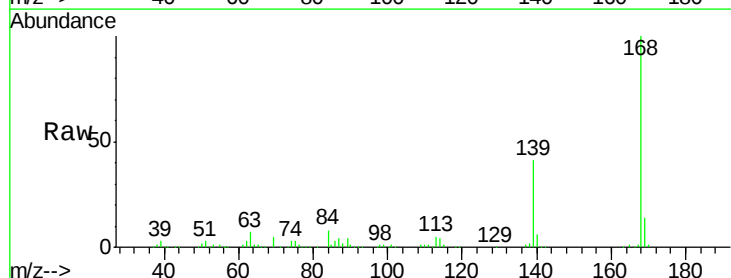


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

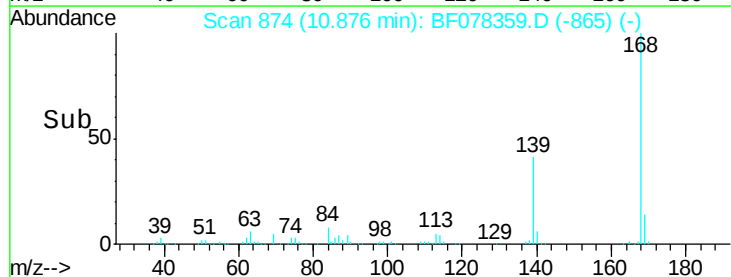
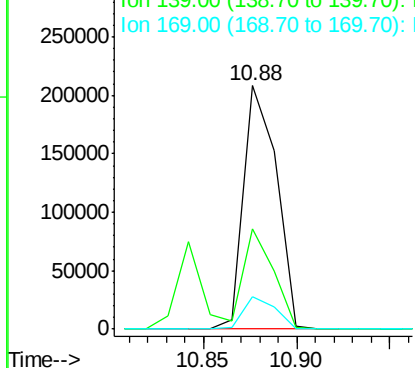


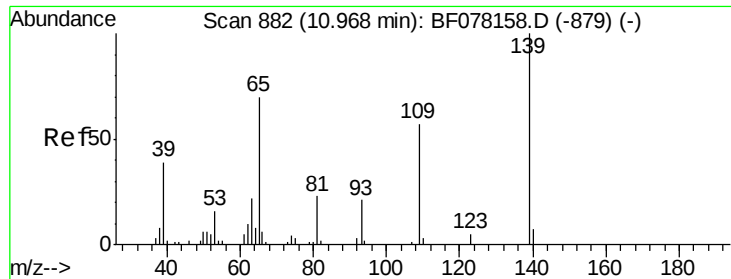
#54
Dibenzofuran
Concen: 47.18 ng
RT: 10.88 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.2	31.0	46.4
169	13.6	10.7	16.1



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





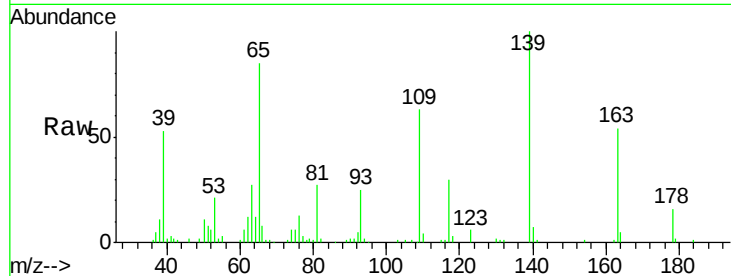
#55
4-Nitrophenol
Concen: 92.21 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Instrument :
BNA_F
ClientSampleId :
PB82625BS

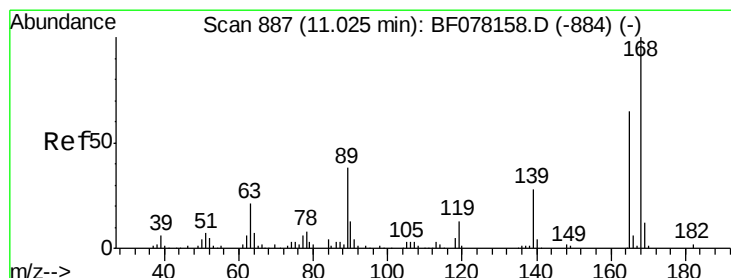
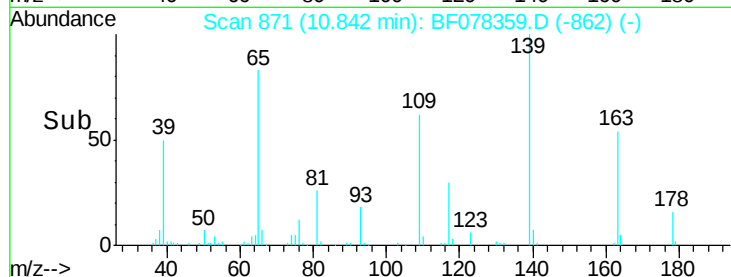
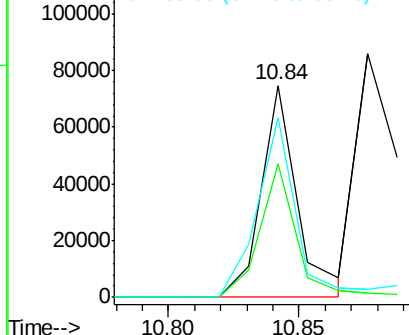
Tot Ion	Ratio	Lower	Upper
139	100		
109	62.9	36.7	76.7
65	84.9	49.9	89.9

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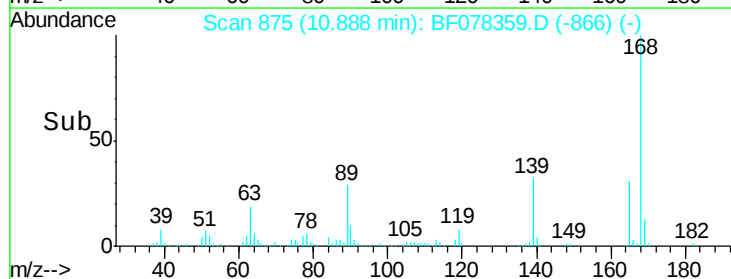
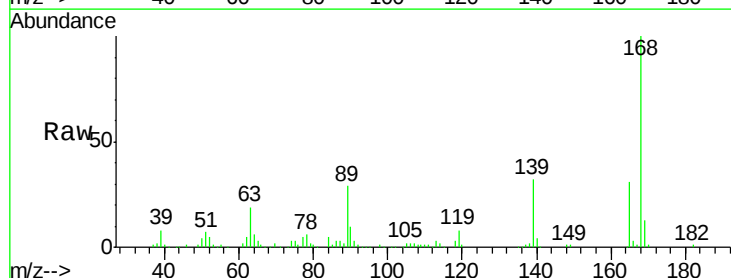
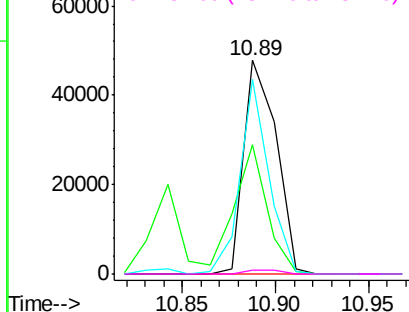
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

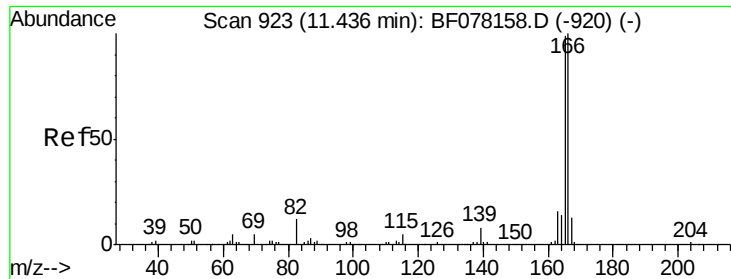


#56
2,4-Dinitrotoluene
Concen: 47.73 ng
RT: 10.89 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.5	26.5	39.7#
89	91.1	46.4	69.6#
182	2.0	2.0	3.0#

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





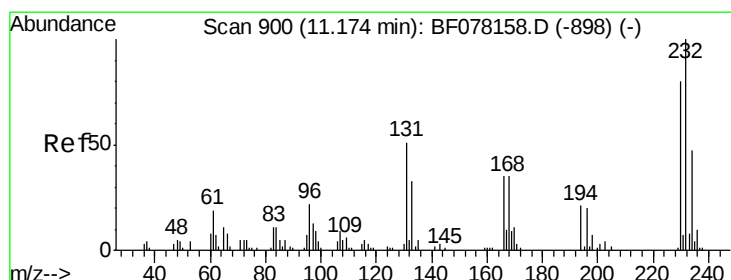
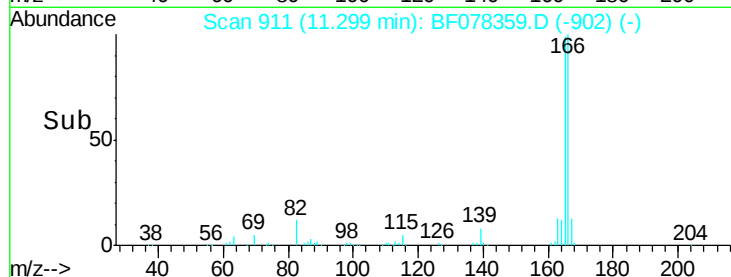
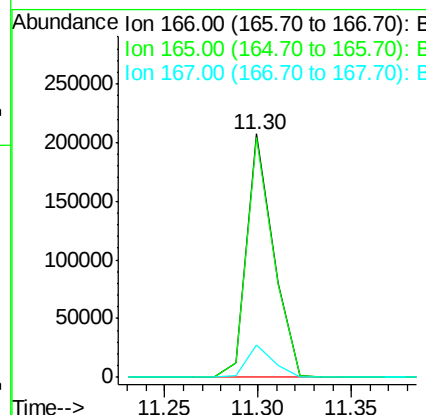
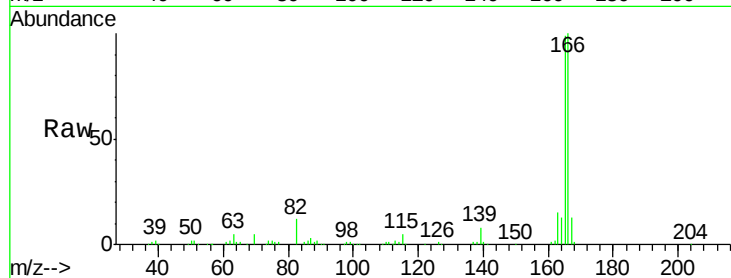
#57
 Fluorene
 Concen: 47.38 ng
 RT: 11.30 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	206891		
165	98.6	78.9	118.3	
167	13.4	10.7	16.1	

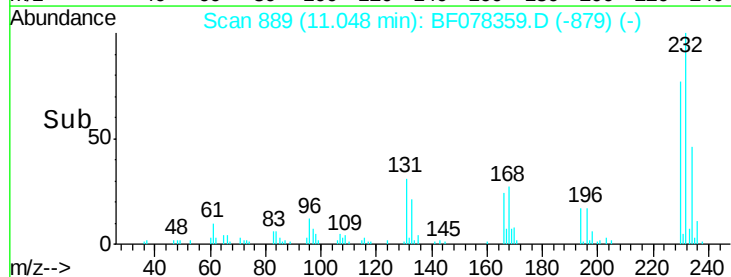
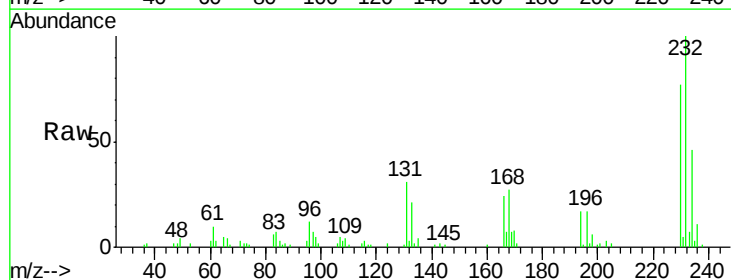
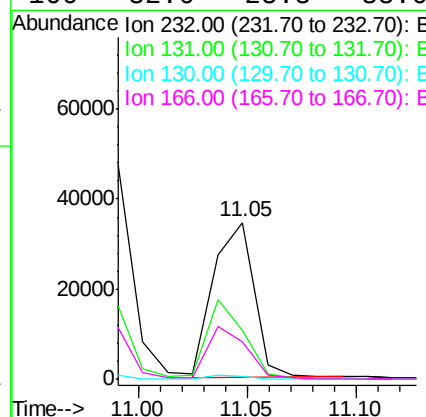
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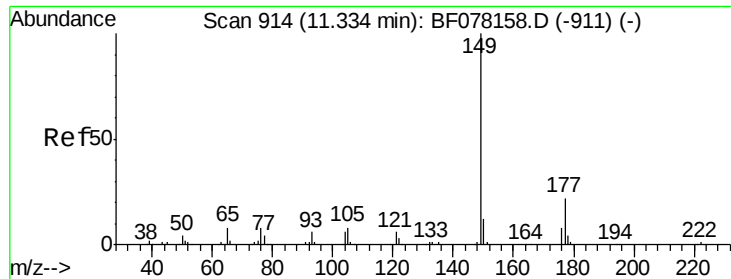
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.38 ng
 RT: 11.05 min Scan# 889
 Delta R.T. 0.01 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	45054		
131	45.8	37.8	56.8	
130	2.0	1.5	2.3	
166	32.6	25.8	38.6	





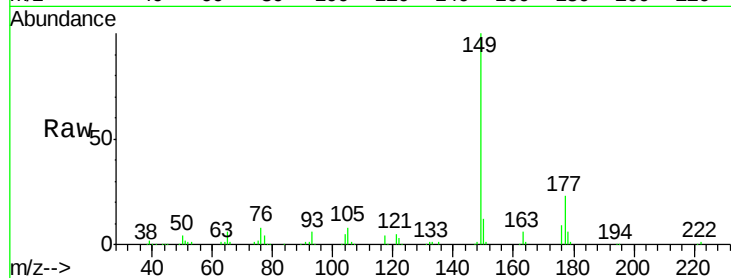
#59
Diethylphthalate
Concen: 45.62 ng
RT: 11.21 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Instrument :
BNA_F
ClientSampleId :
PB82625BS

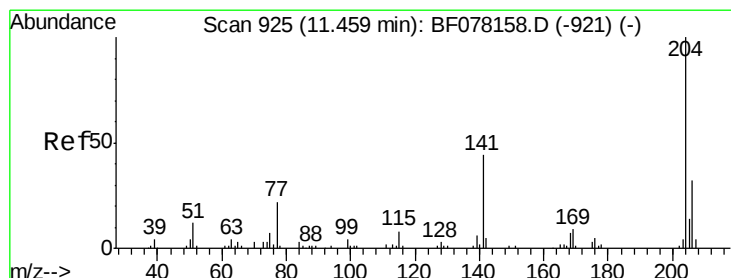
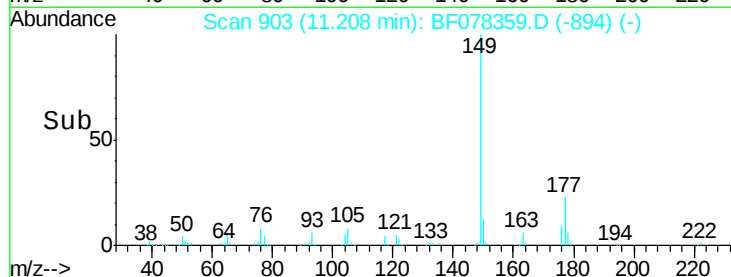
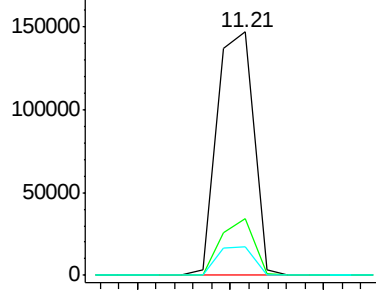
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.4	26.2
150	11.6	9.4	14.2

Manual Integrations
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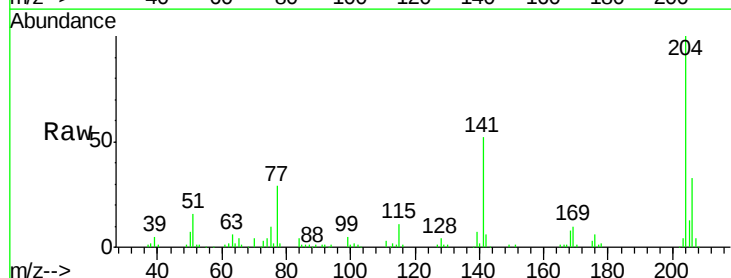


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

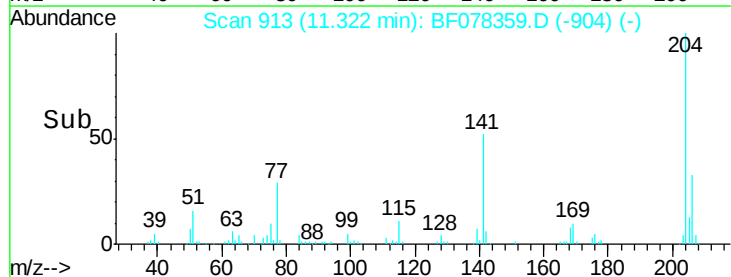
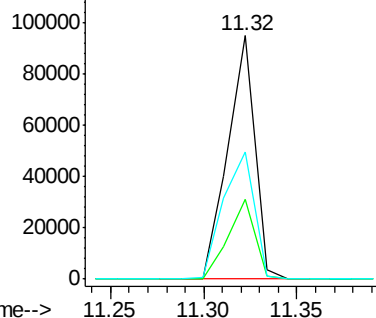


#60
4-Chlorophenyl-phenylether
Concen: 47.55 ng
RT: 11.32 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.6	38.4
141	52.3	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





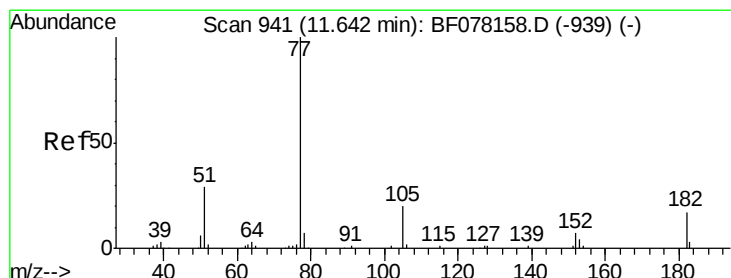
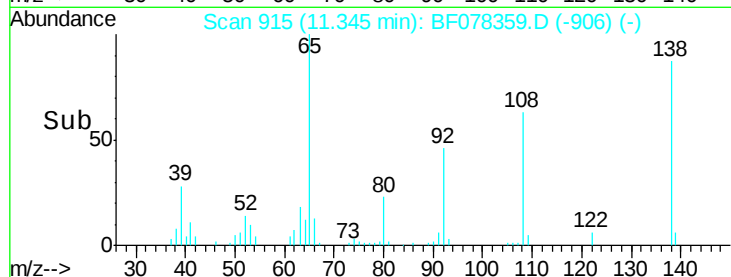
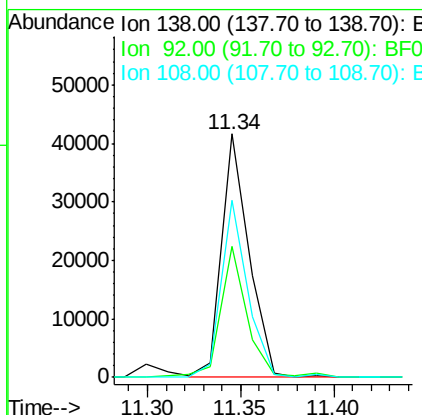
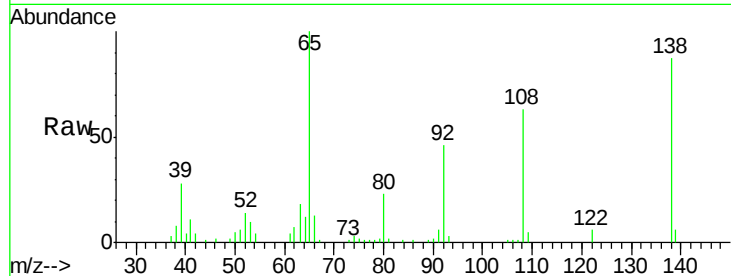
#61
4-Nitroaniline
Concen: 40.05 ng
RT: 11.34 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Instrument :
BNA_F
ClientSampleId :
PB82625BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.6	27.3	67.3
108	73.0	47.2	87.2

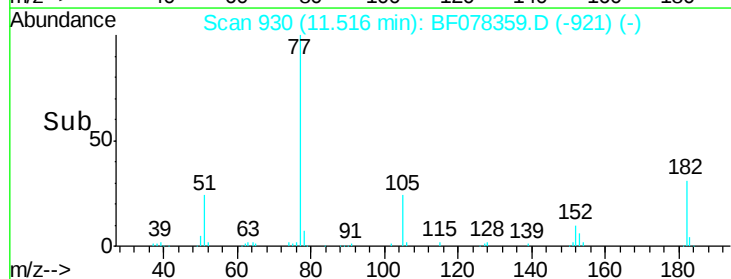
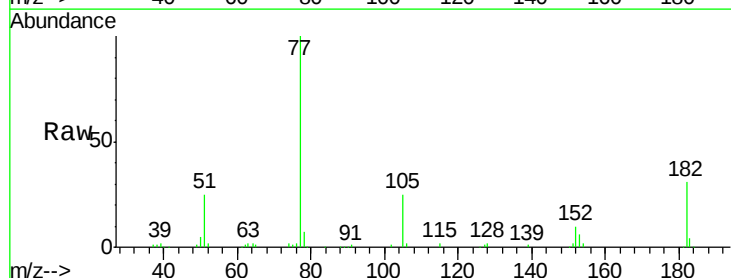
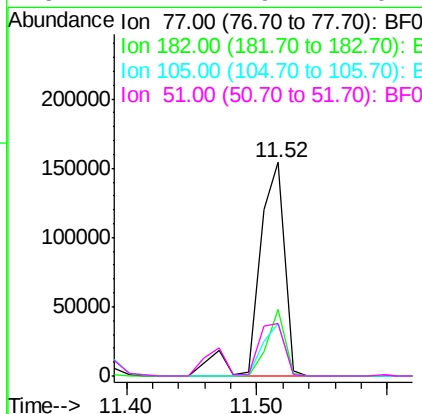
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#62
Azobenzene
Concen: 53.22 ng
RT: 11.52 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.1	0.0	36.8
105	24.5	0.3	40.3
51	24.7	9.1	49.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.45 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Instrument :

BNA_F

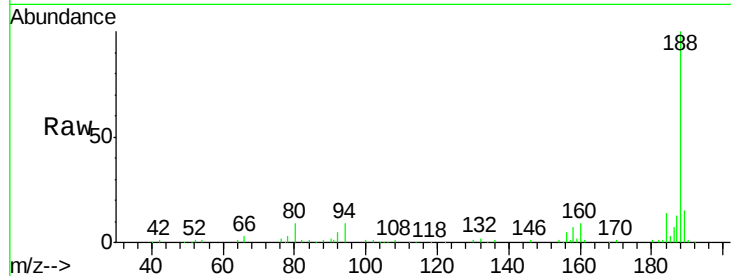
ClientSampleId :

PB82625BS

Tot Ion:	188	Resp:	110663
Ion Ratio	Lower	Upper	
188	100		
94	8.8	9.0	13.4#
80	9.1	9.5	14.3#

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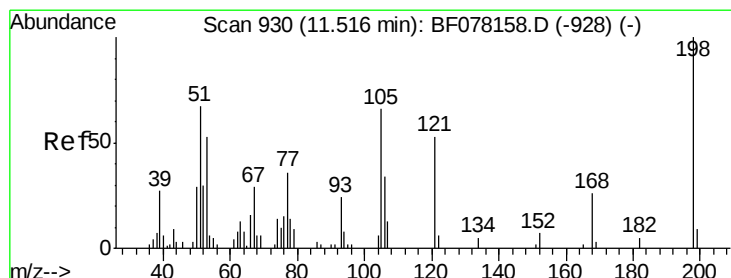
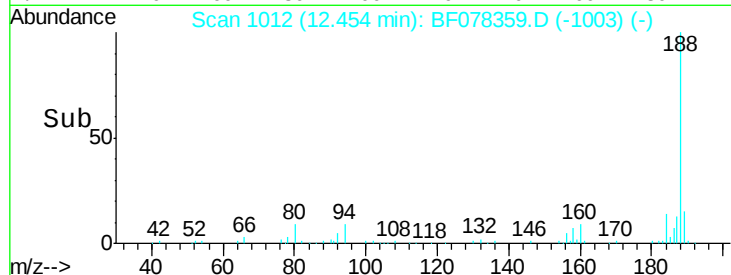
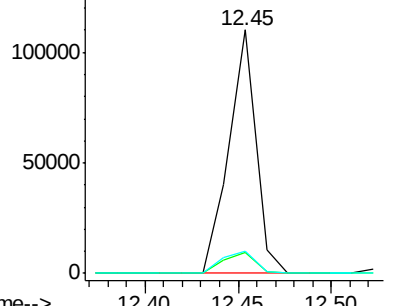
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 44.41 ng

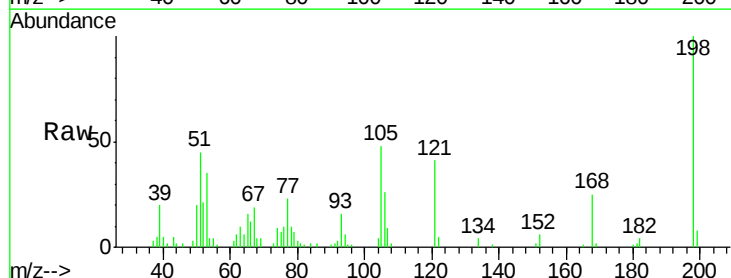
RT: 11.39 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

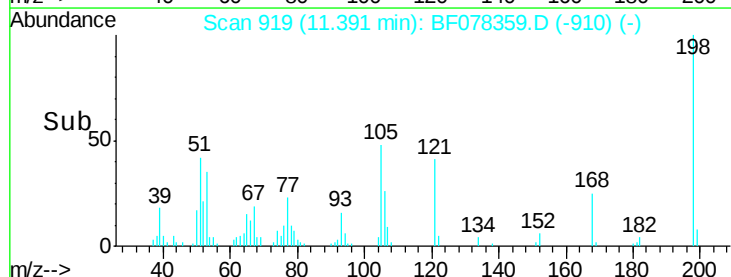
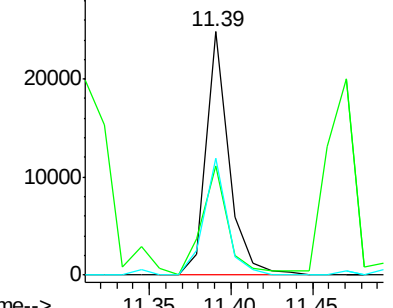
Tgt Ion:	198	Resp:	23968
Ion Ratio	Lower	Upper	
198	100		
51	44.7	48.6	88.6#
105	48.3	45.8	85.8

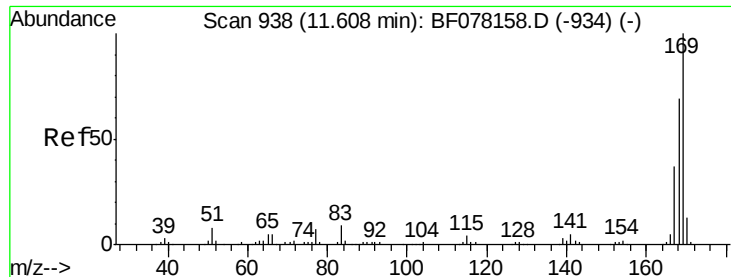


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 46.44 ng

RT: 11.47 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Instrument :

BNA_F

ClientSampleId :

PB82625BS

Tot Ion:169 Resp: 177762

Ion Ratio Lower Upper

169 100

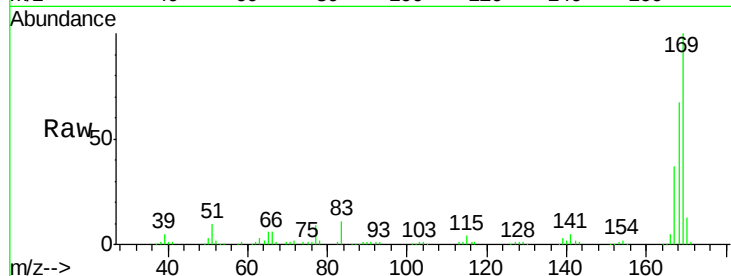
168 67.5 55.0 82.4

167 36.5 29.3 43.9

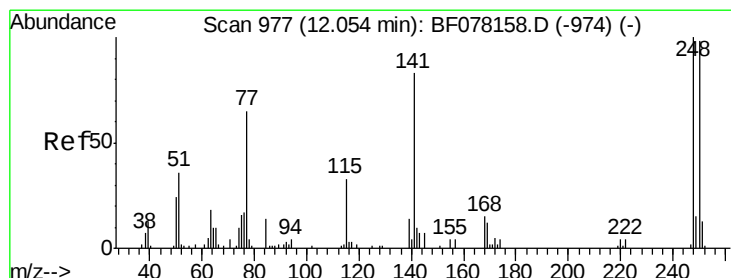
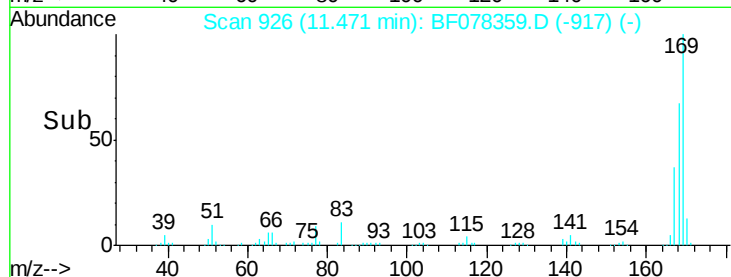
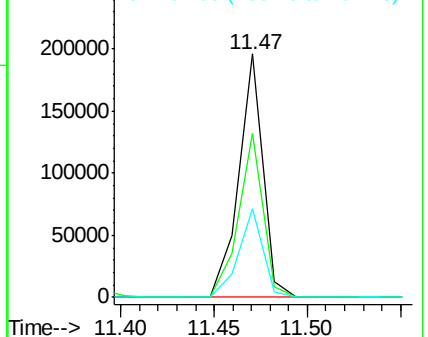
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.47 ng

RT: 11.92 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

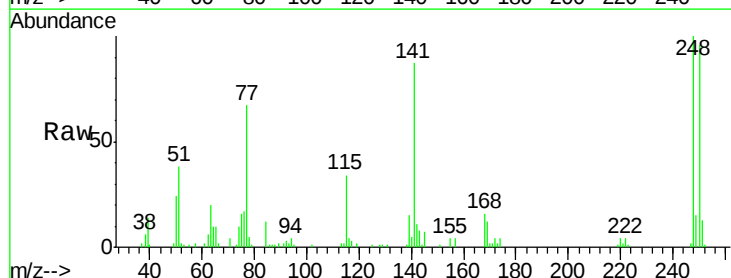
Tgt Ion:248 Resp: 54459

Ion Ratio Lower Upper

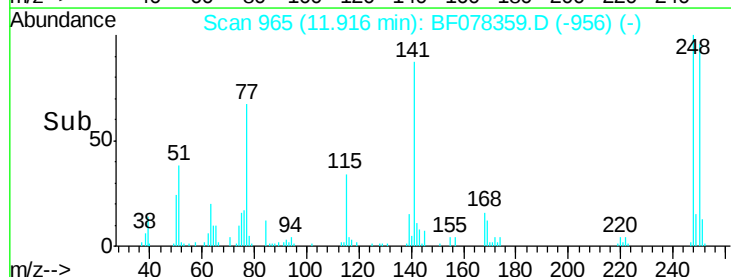
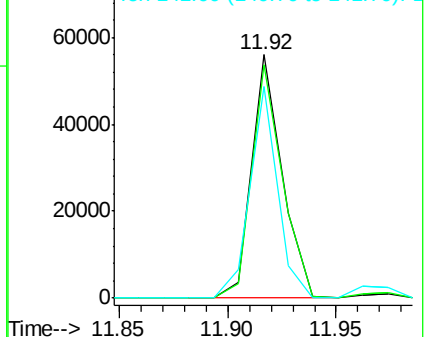
248 100

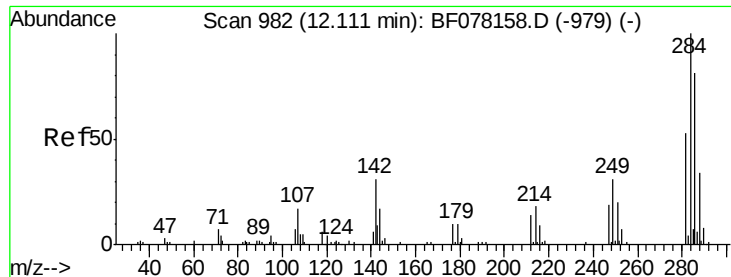
250 95.6 78.2 117.2

141 87.1 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





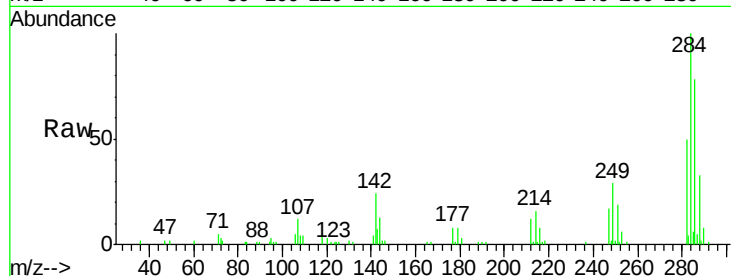
#67
Hexachlorobenzene
Concen: 47.65 ng
RT: 11.97 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Instrument :
BNA_F
ClientSampleId :
PB82625BS

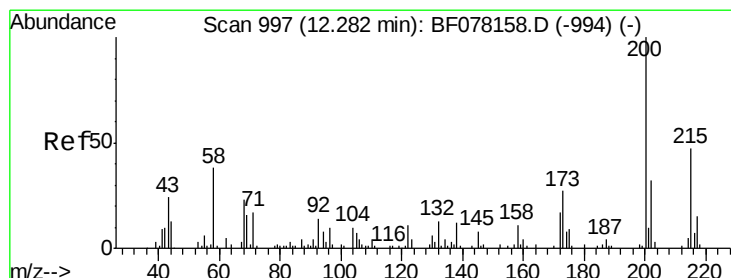
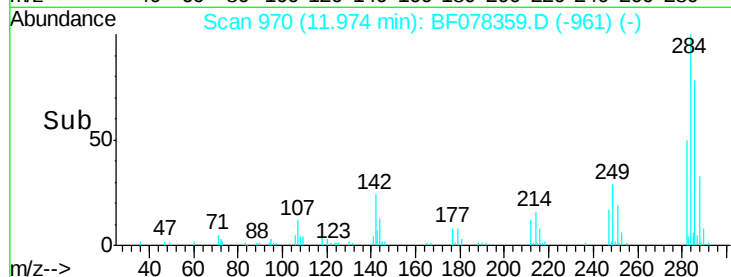
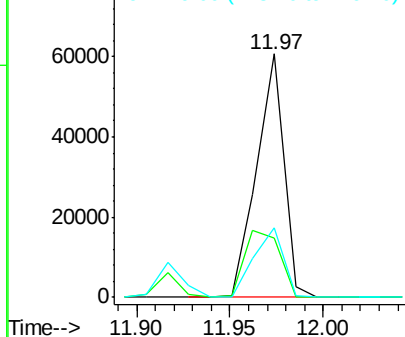
Tot Ion	Ratio	Resp	Lower	Upper
284	100	61196		
142	24.3		24.5	36.7#
249	28.8		24.8	37.2

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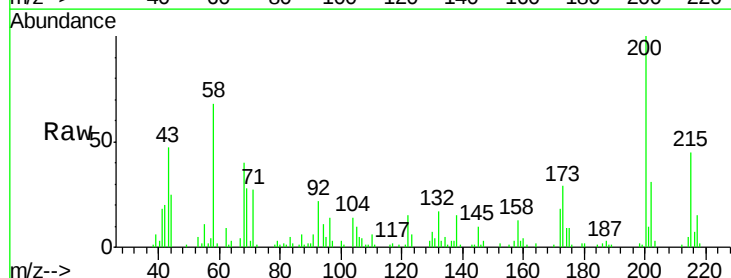


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

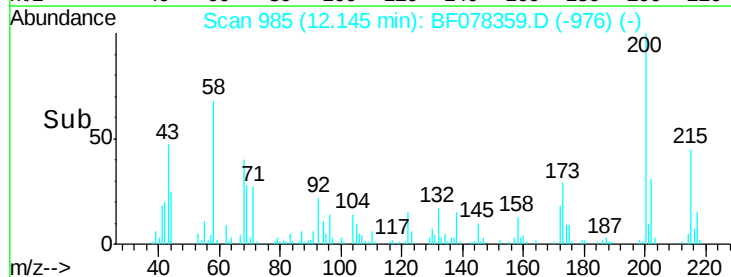
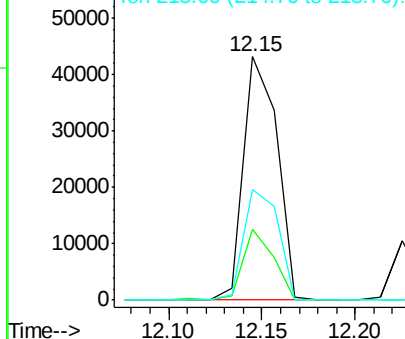


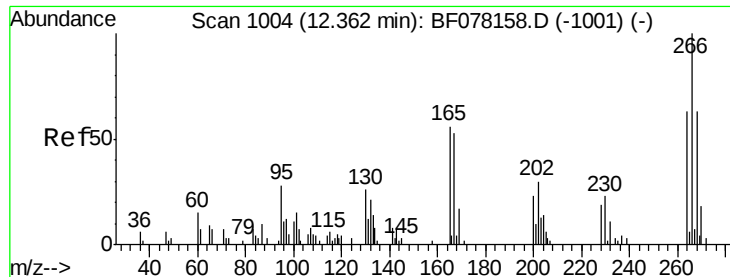
#68
Atrazine
Concen: 49.25 ng
RT: 12.15 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	54607		
173	29.1		6.9	46.9
215	45.1		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





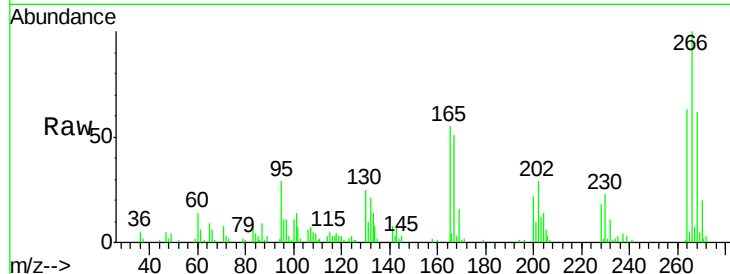
#69
 Pentachlorophenol
 Concen: 95.78 ng
 RT: 12.23 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BS

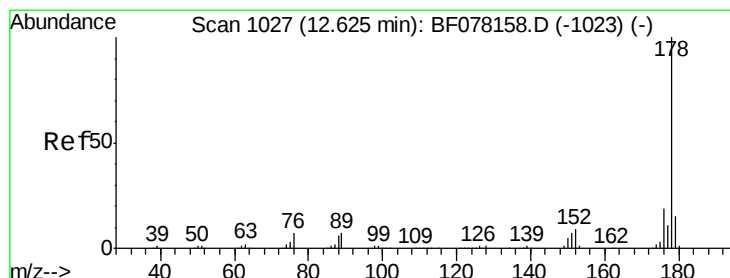
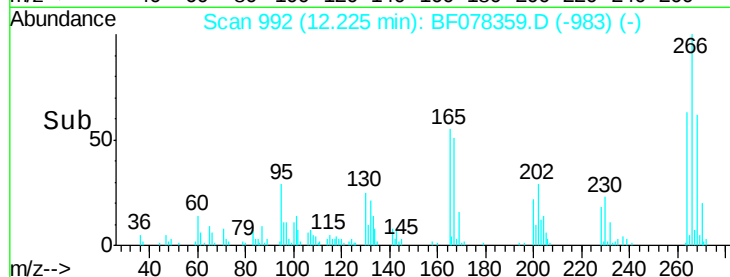
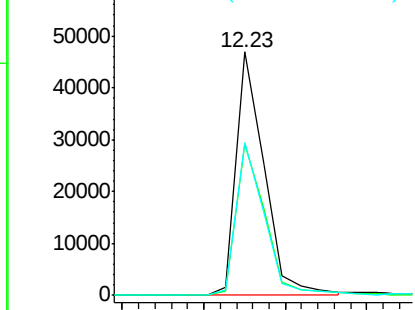
Tot Ion	Ratio	Resp	Lower	Upper
266	100	55513		
268	62.3		50.1	75.1
264	62.9		50.0	75.0

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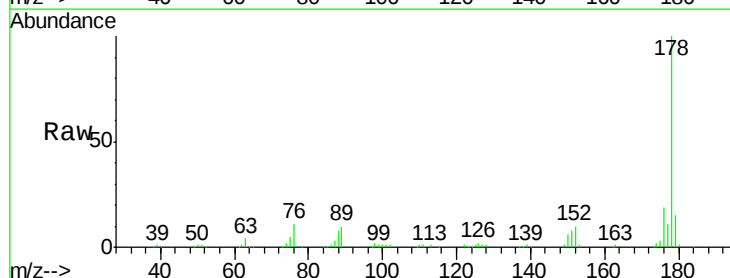


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

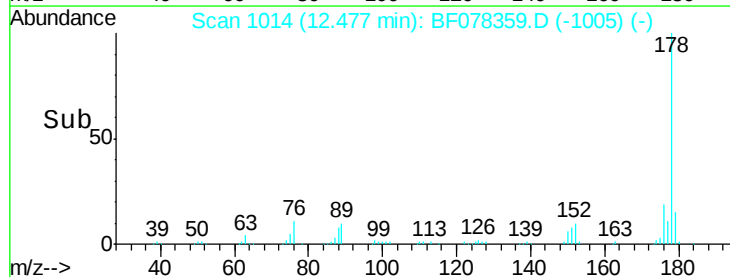
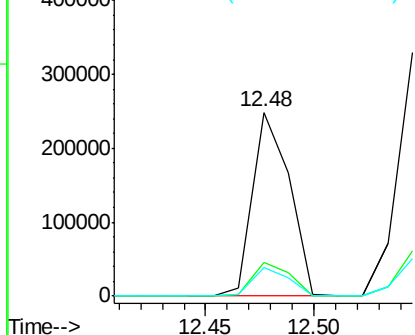


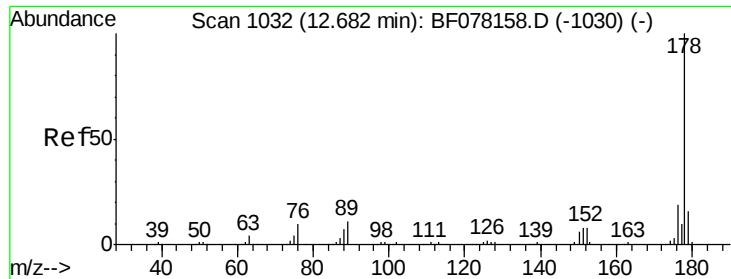
#70
 Phenanthrene
 Concen: 46.19 ng
 RT: 12.48 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	295669		
176	18.6		15.4	23.0
179	15.4		12.2	18.2



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





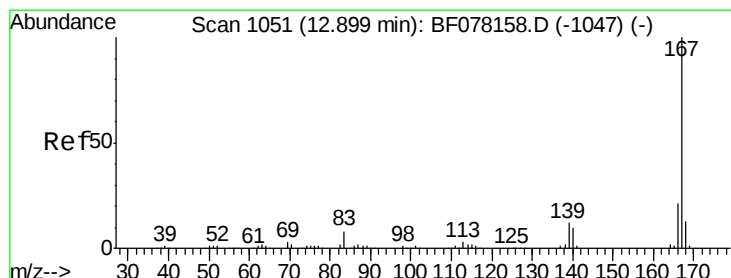
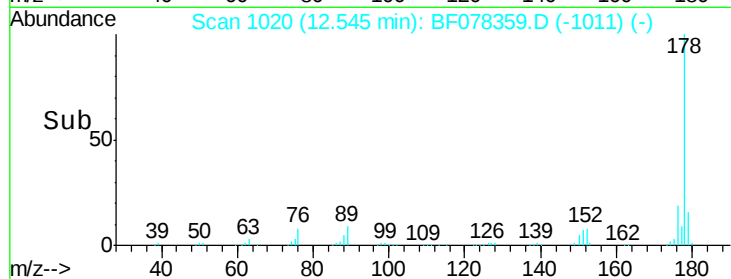
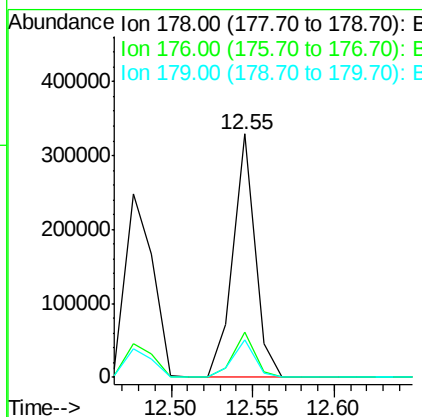
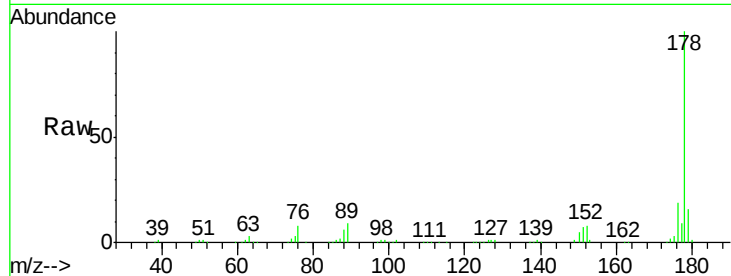
#71
 Anthracene
 Concen: 48.79 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.5	12.4	18.6

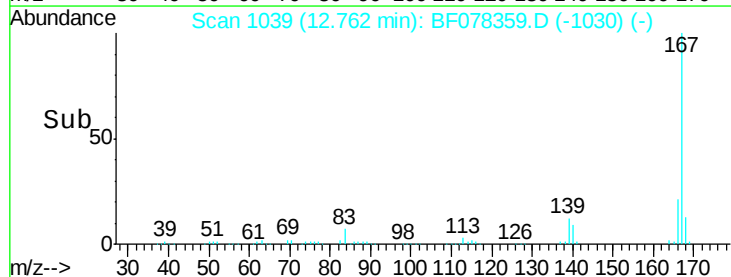
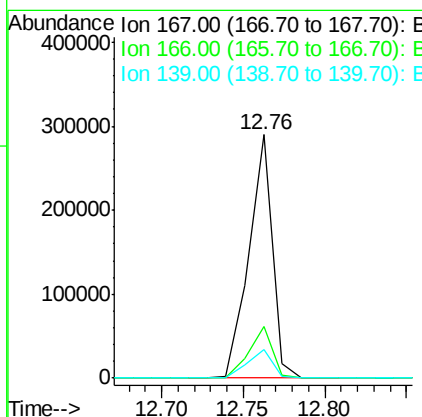
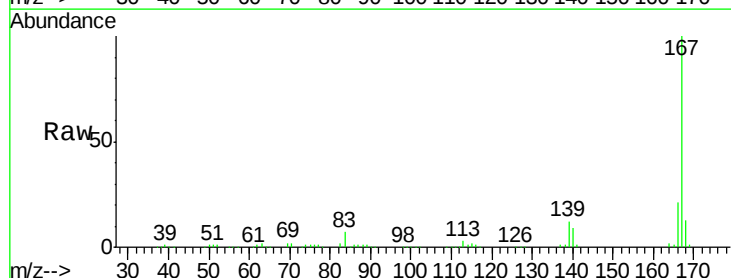
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#72
 Carbazole
 Concen: 48.76 ng
 RT: 12.76 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.8	25.2
139	11.7	10.0	15.0





#73

Di-n-butylphthalate

Concen: 48.71 ng

RT: 13.22 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Instrument :

BNA_F

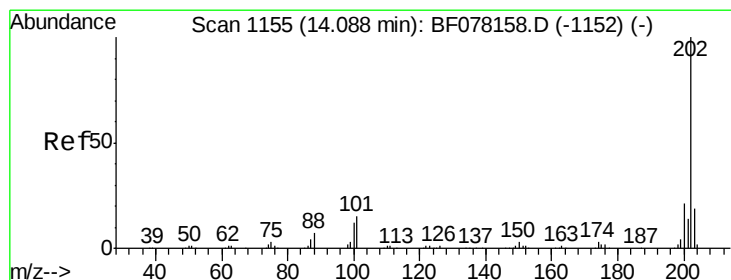
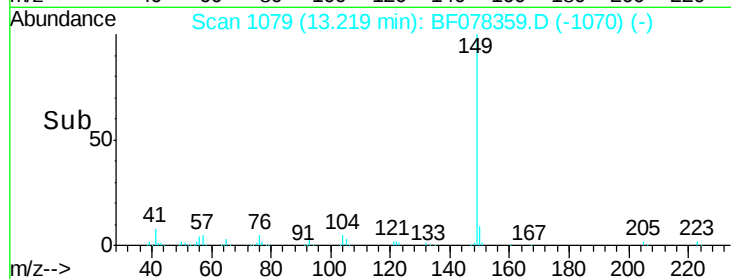
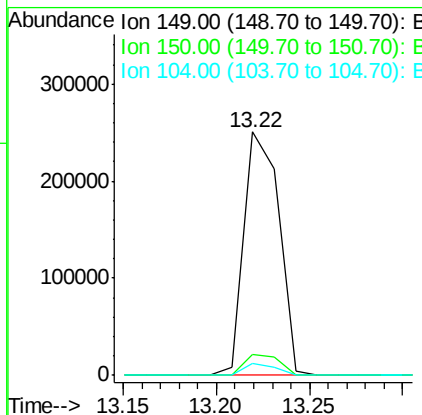
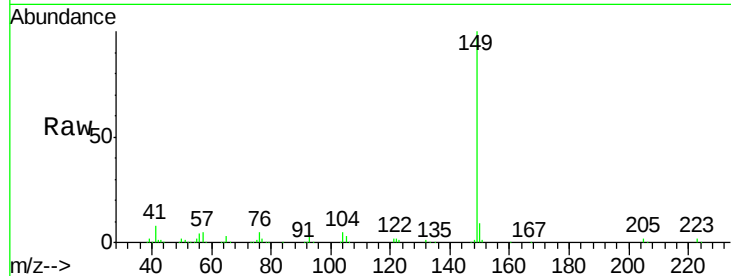
ClientSampleId :

PB82625BS

Tot Ion:	149	Resp:	326174
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.1	10.7
104	5.1	3.8	5.6

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#74

Fluoranthene

Concen: 47.08 ng

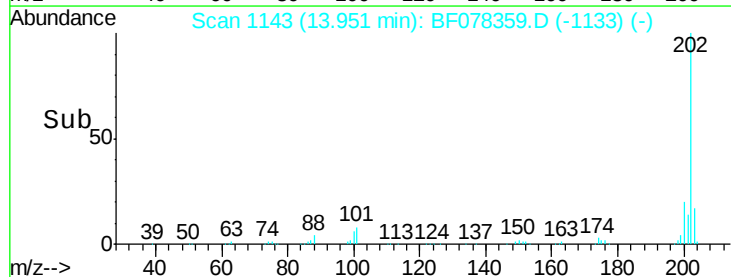
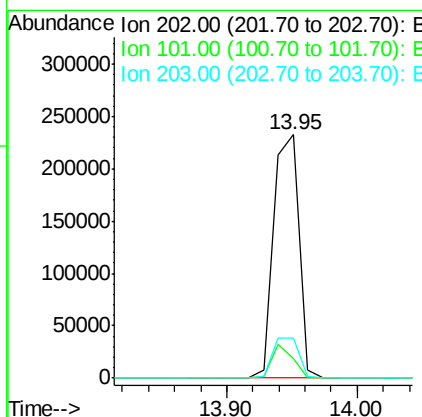
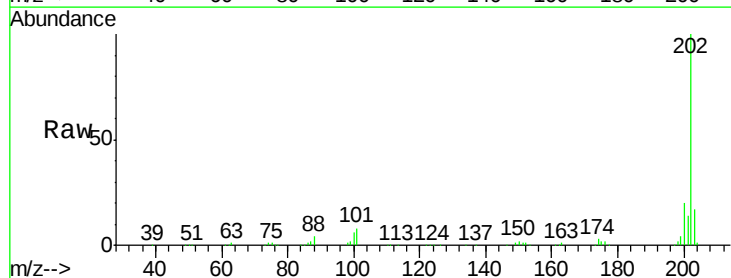
RT: 13.95 min Scan# 1143

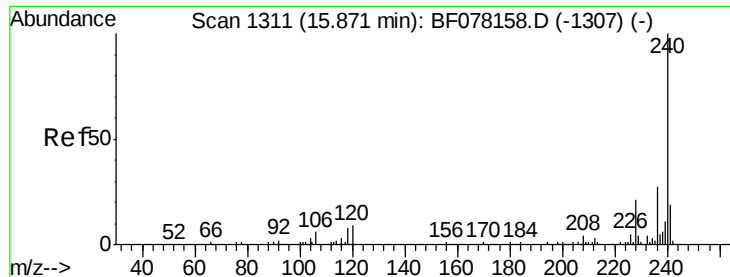
Delta R.T. 0.01 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Tgt Ion:	202	Resp:	317837
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	35.2
203	16.7	0.0	38.5





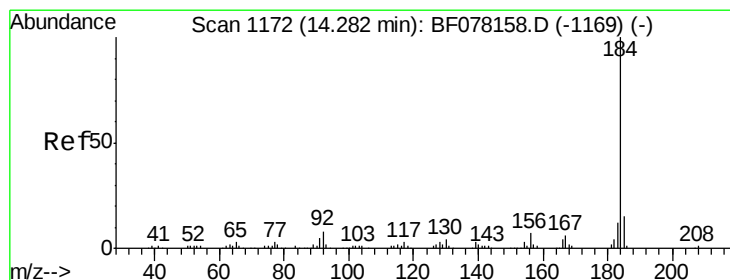
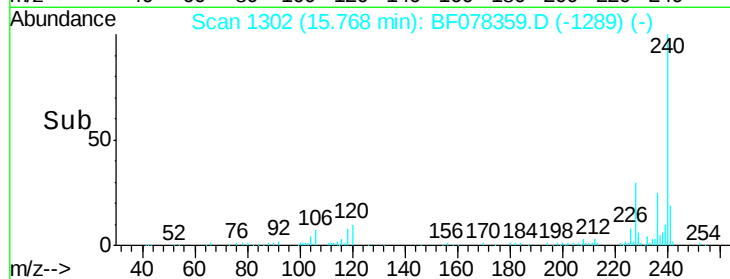
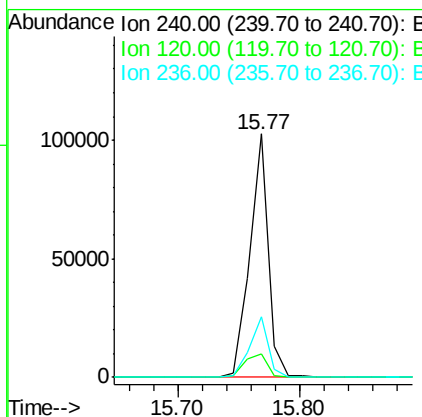
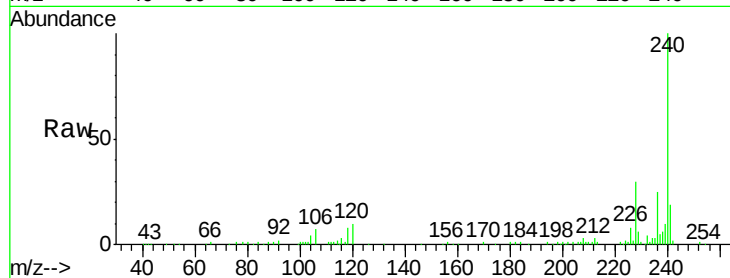
#75
 Chrvsene-d12
 Concen: 20.00 ng/ml
 RT: 15.77 min Scan# 1302
 Delta R.T. 0.05 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

Instrument :
 BNA_F
 ClientSampleID :
 PB82625BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.1	10.7
236	25.1	21.4	32.2

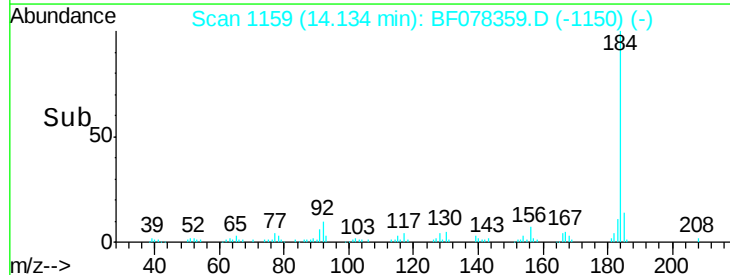
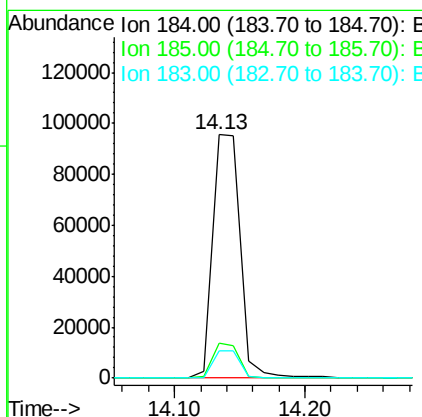
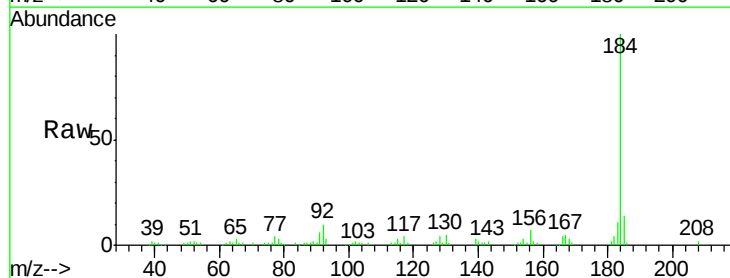
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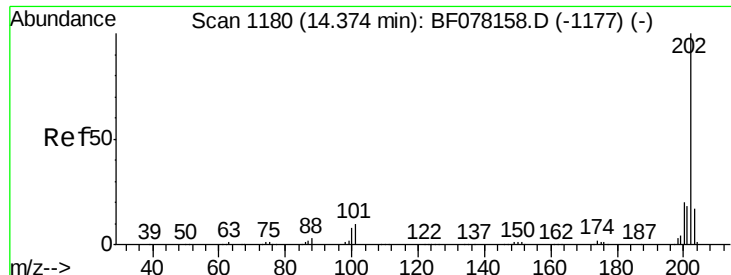
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#76
 Benzidine
 Concen: 33.21 ng
 RT: 14.13 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.2	18.2
183	11.4	9.5	14.3





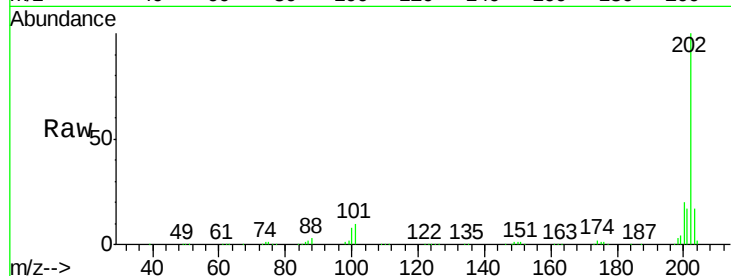
#77
Pvrene
Concen: 49.27 ng
RT: 14.23 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Instrument :
BNA_F
ClientSampleId :
PB82625BS

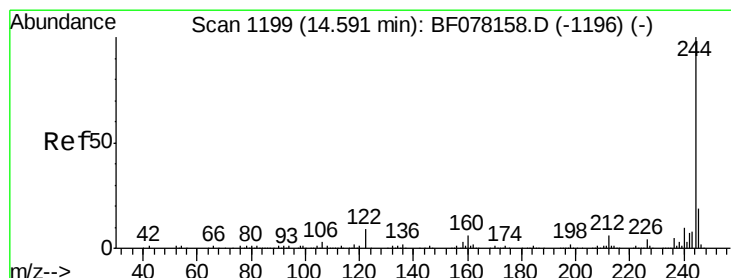
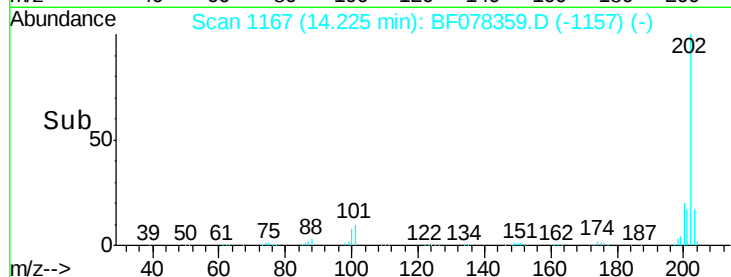
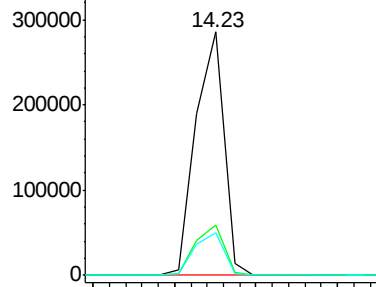
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.5	13.8	20.6

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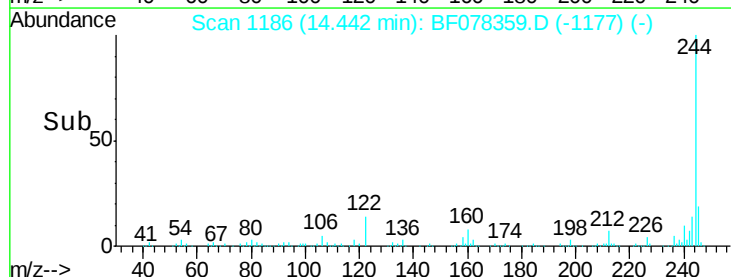
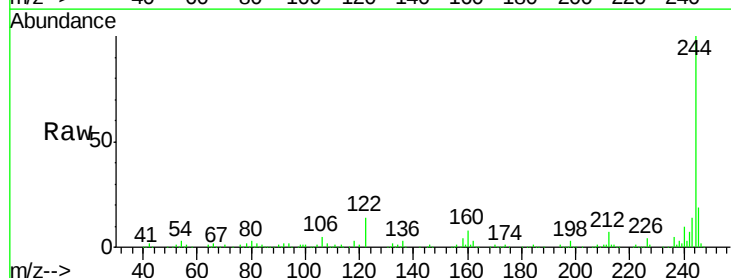
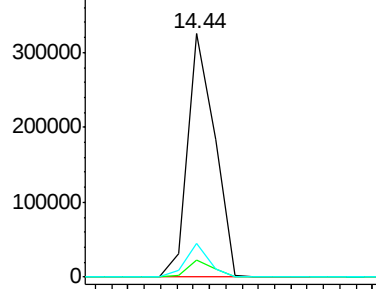
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 76.33 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.0	7.4
122	13.6	7.1	10.7#

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





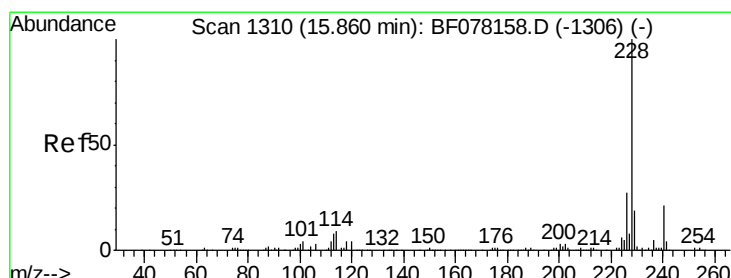
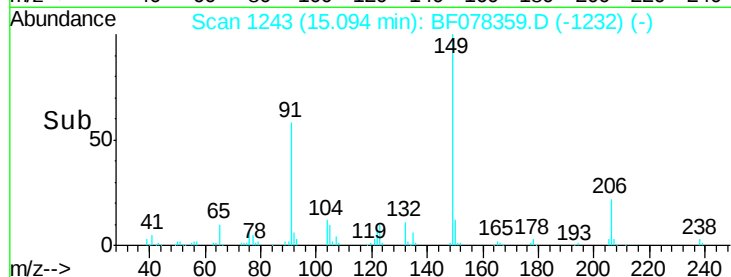
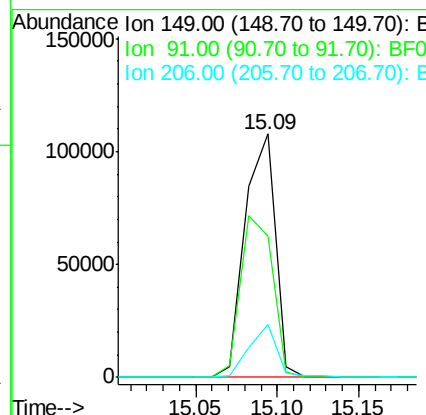
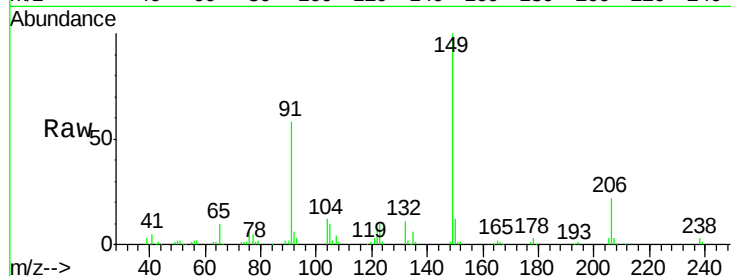
#79
Butylbenzylphthalate
Concen: 52.49 ng
RT: 15.09 min Scan# 1243
Delta R.T. 0.02 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Instrument :
BNA_F
ClientSampleId :
PB82625BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	138669		
91	57.9	64.2	96.2#	
206	21.8	12.6	18.8#	

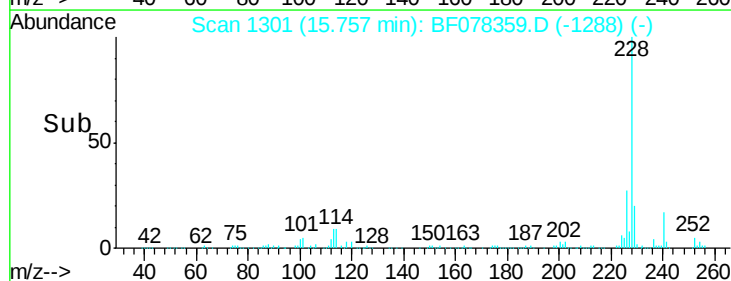
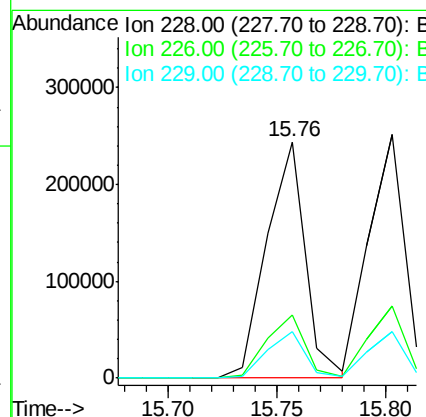
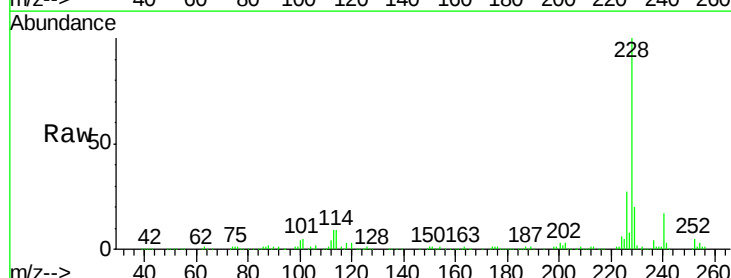
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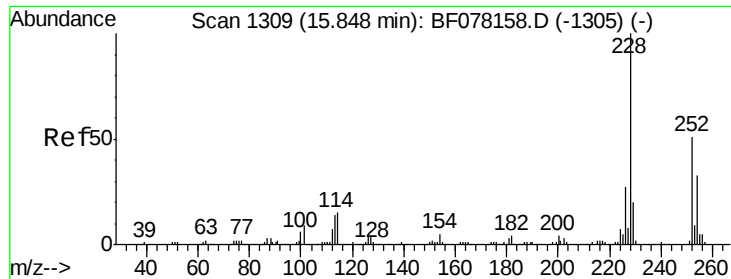
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#80
Benzo(a)anthracene
Concen: 46.23 ng
RT: 15.76 min Scan# 1301
Delta R.T. 0.05 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	303660		
226	26.8	21.3	31.9	
229	19.9	15.4	23.2	





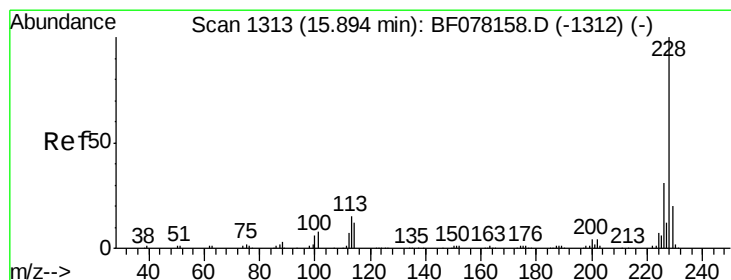
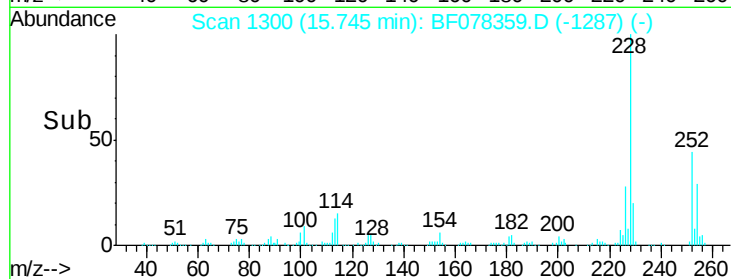
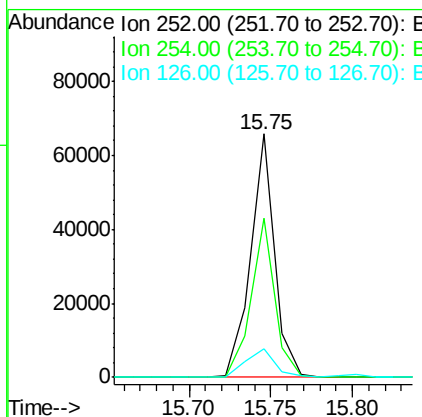
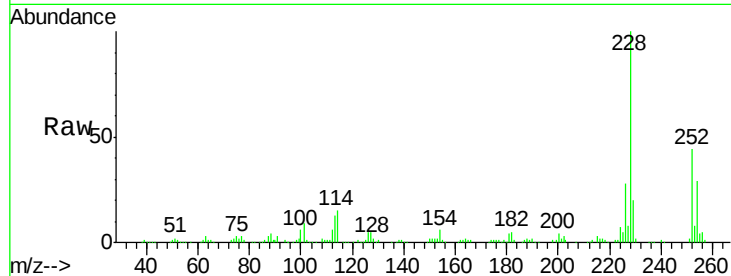
#81
 3,3'-Dichlorobenzidine
 Concen: 30.42 ng
 RT: 15.75 min Scan# 1300
 Delta R.T. 0.05 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	65.4	51.2	76.8	
126	11.9	6.3	9.5	

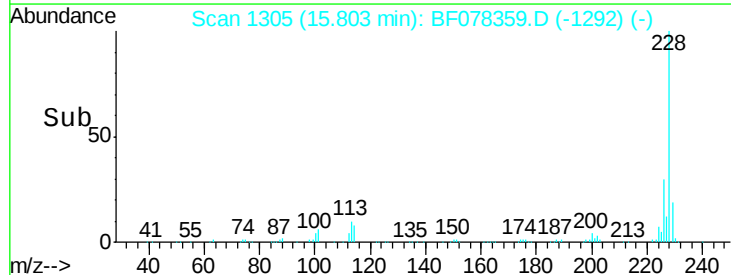
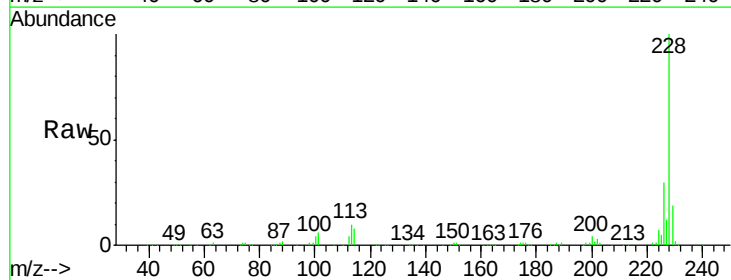
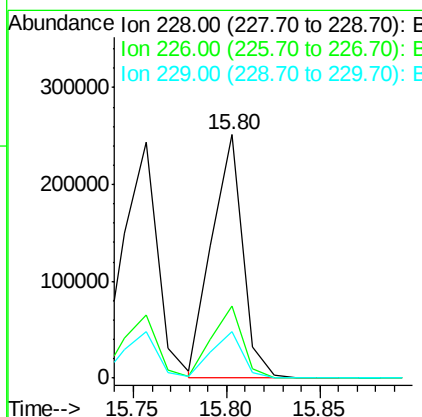
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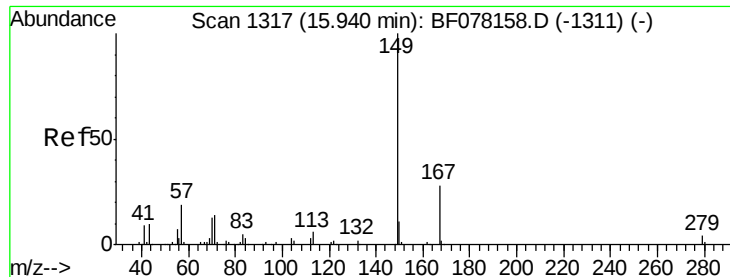
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#82
 Chrysene
 Concen: 46.94 ng
 RT: 15.80 min Scan# 1305
 Delta R.T. 0.05 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.7	24.2	36.4	
229	19.1	15.8	23.8	





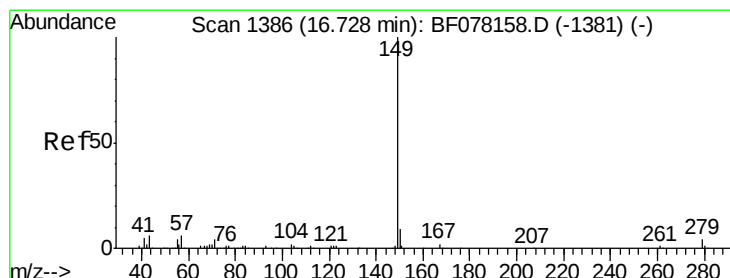
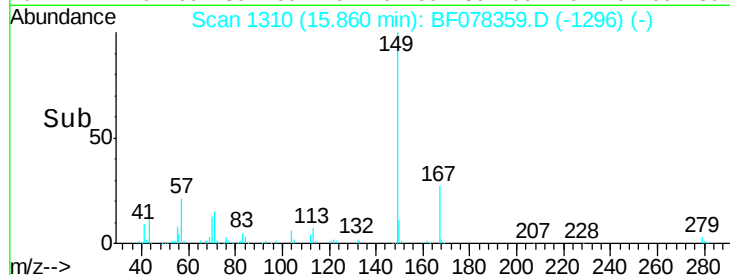
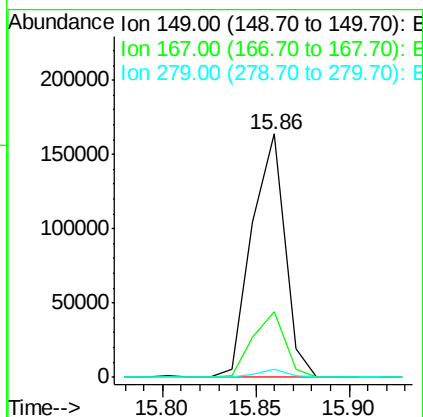
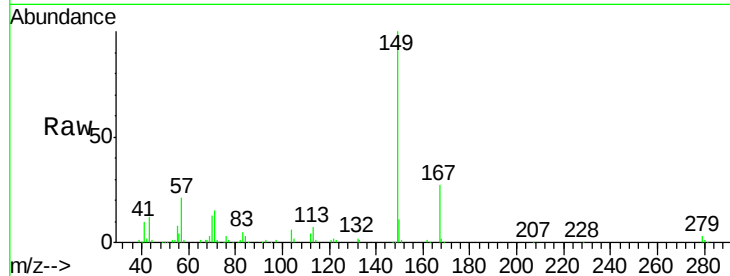
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.56 ng
RT: 15.86 min Scan# 1310
Delta R.T. 0.06 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Instrument :
BNA_F
ClientSampleId :
PB82625BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	201177		
167	26.9	22.2	33.2	
279	3.4	3.2	4.8	

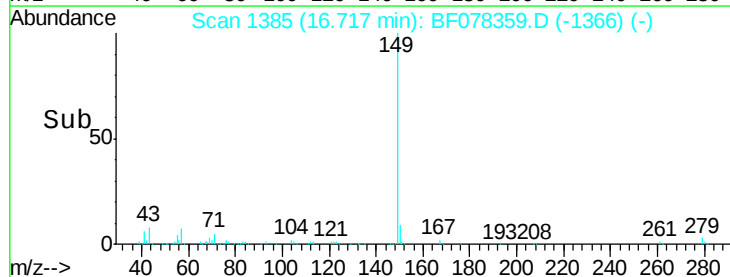
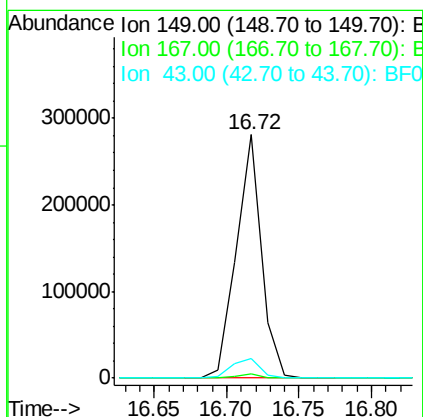
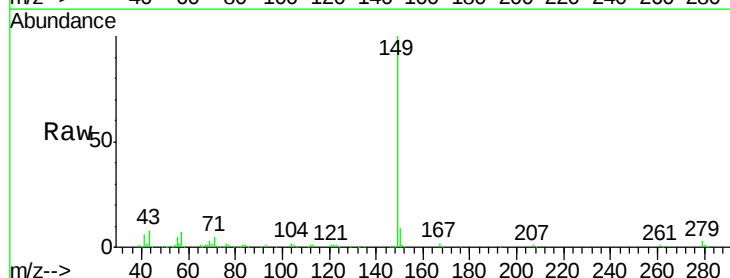
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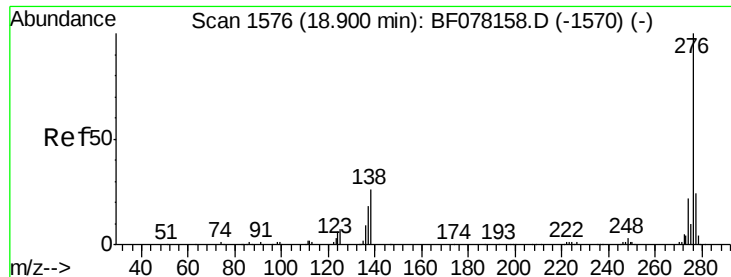
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#84
Di-n-octyl phthalate
Concen: 49.53 ng m
RT: 16.72 min Scan# 1385
Delta R.T. 0.11 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	336914		
167	0.0	0.0	0.0	
43	0.0	0.0	0.0	





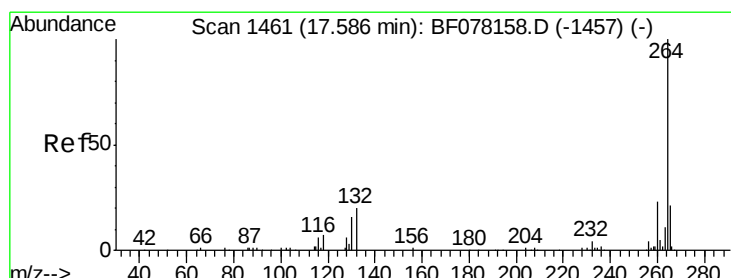
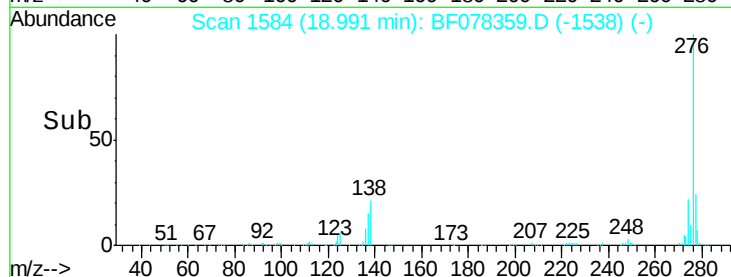
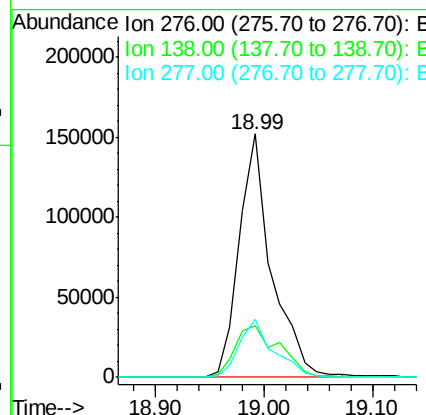
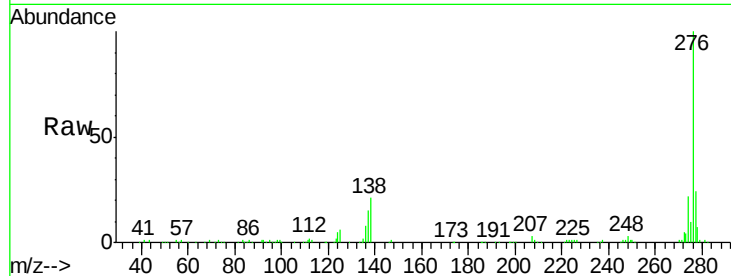
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.70 ng
RT: 18.99 min Scan# 1584
Delta R.T. 0.23 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Instrument :
BNA_F
ClientSampleId :
PB82625BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	16.9	25.3#
277	25.4	15.8	23.6#

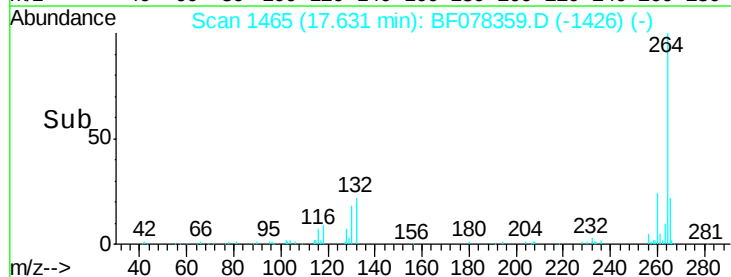
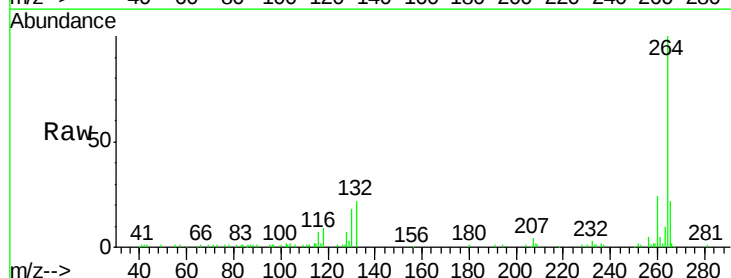
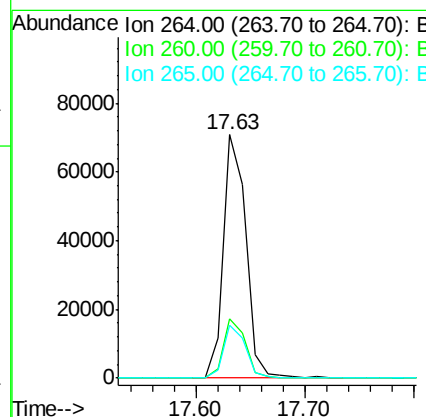
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.63 min Scan# 1465
Delta R.T. 0.15 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	21.9	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 45.44 ng m

RT: 17.15 min Scan# 1423

Delta R.T. 0.13 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Instrument :

BNA_F

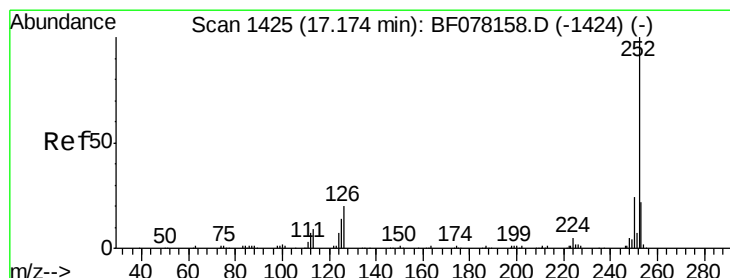
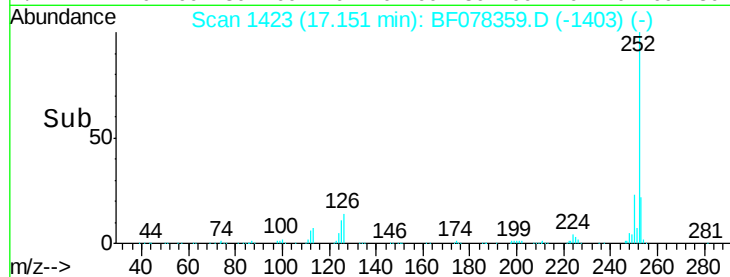
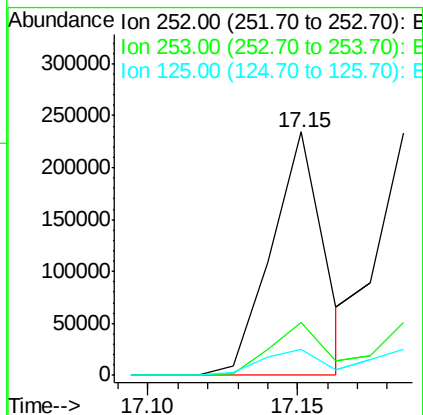
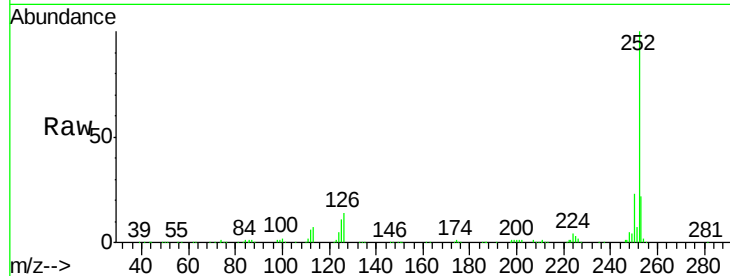
ClientSampleId :

PB82625BS

Tot Ion:	252	Resp:	286508
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.2	25.8
125	10.8	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 51.29 ng m

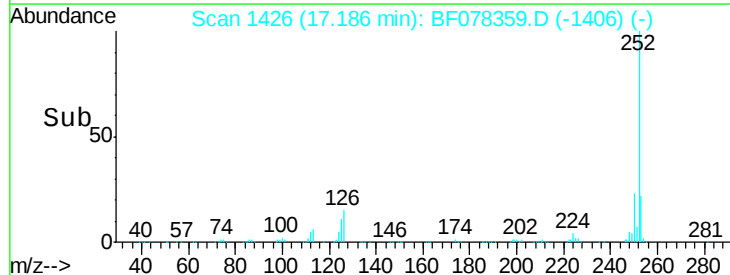
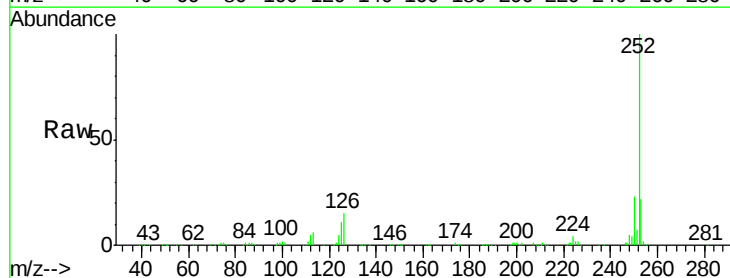
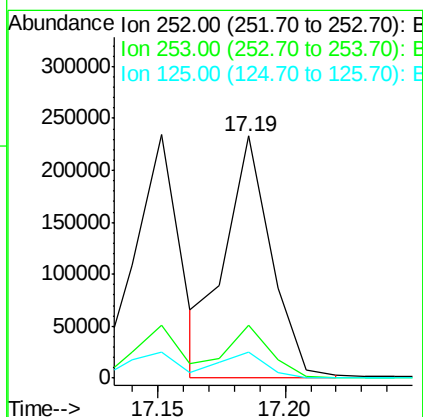
RT: 17.19 min Scan# 1426

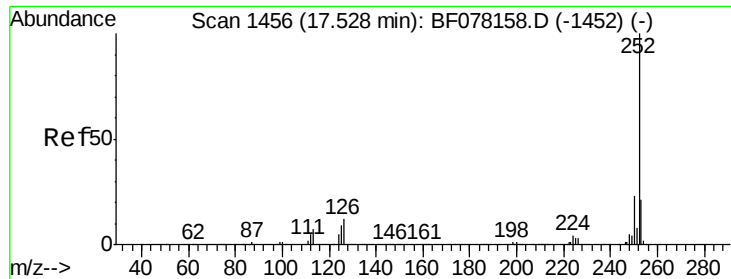
Delta R.T. 0.13 min

Lab File: BF078359.D

Acq: 9 Apr 2015 14:02

Tgt Ion:	252	Resp:	287345
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.5	26.3
125	10.8	11.6	17.4





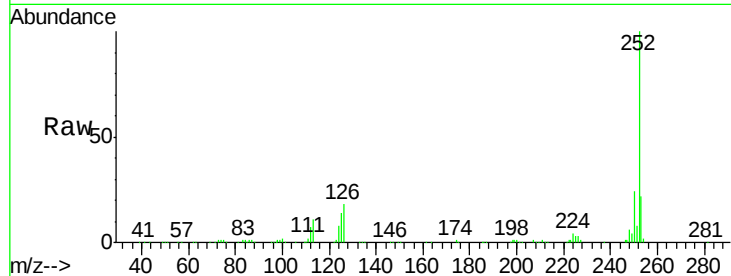
#89
Benzo(a)pyrene
Concen: 50.88 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.15 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Instrument :
BNA_F
ClientSampleId :
PB82625BS

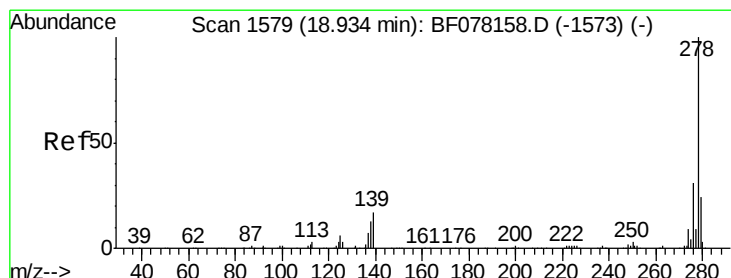
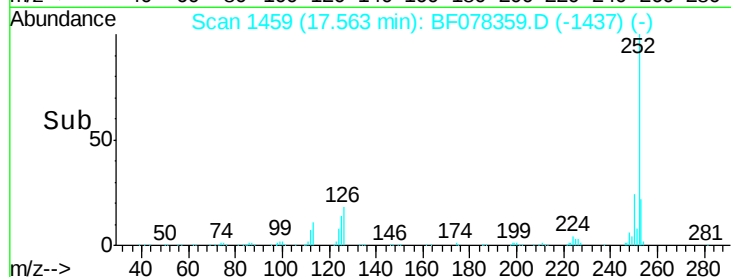
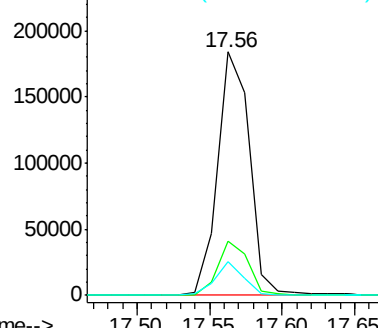
Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	16.8	25.2
125	13.9	7.4	11.0

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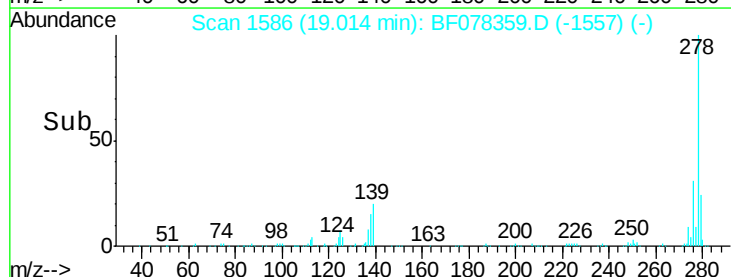
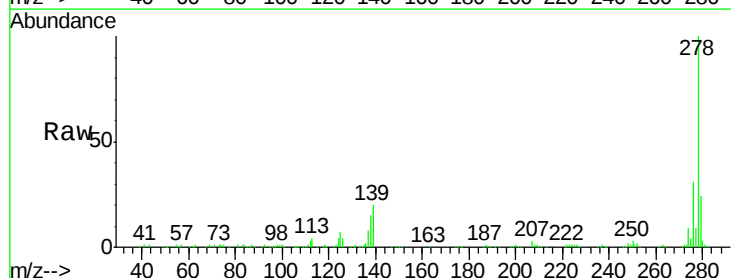
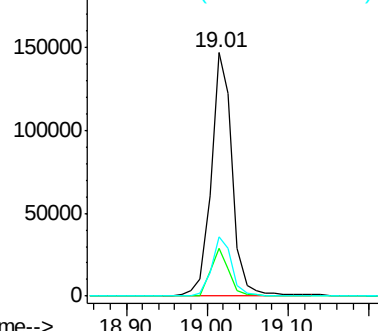
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

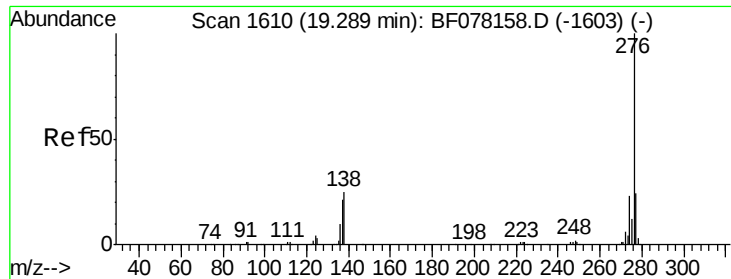


#90
Dibenzo(a,h)anthracene
Concen: 48.74 ng m
RT: 19.01 min Scan# 1586
Delta R.T. 0.23 min
Lab File: BF078359.D
Acq: 9 Apr 2015 14:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	19.8	13.6	20.4
279	24.1	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: 48.50 ng/ml
 RT: 19.36 min Scan# 1616
 Delta R.T. 0.24 min
 Lab File: BF078359.D
 Acq: 9 Apr 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BS

Tot Ion:	276	Resp:	267882
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.0	28.4
138	20.6	19.9	29.9

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