

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078360.D
 Acq On : 9 Apr 2015 14:33
 Operator : TP/IZ
 Sample : PB82625BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Manual Integrations
 APPROVED

apatel
 4/10/2015 5:12:55 PM

Quant Time: Apr 10 01:28:15 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	26772	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	113610	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	59953	20.00	ng	0.00
63) Phenanthrene-d10	12.45	188	111777	20.00	ng	0.00
75) Chrysene-d12	15.76	240	112425	20.00	ng	0.03
86) Perylene-d12	17.61	264	103693	20.00	ng	0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	158792	97.79	ng	0.00
7) Phenol-d6	6.49	99	206897	101.67	ng	0.00
23) Nitrobenzene-d5	7.58	82	149960	80.01	ng	0.00
41) 2,4,6-Tribromophenol	11.60	330	49508	99.57	ng	-0.01
44) 2-Fluorobiphenyl	9.81	172	335509	79.99	ng	0.00
78) Terphenyl-d14	14.44	244	379805	76.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.72	88	25829	35.18	ng	96
3) Pyridine	2.32	79	93176	48.44	ng	94
4) n-Nitrosodimethylamine	2.26	42	35692m	48.21	ng	
6) Aniline	6.48	93	70717	24.51	ng	95
8) 2-Chlorophenol	6.61	128	92695	48.28	ng	91
9) Benzaldehyde	6.33	77	31160	23.10	ng	97
10) Phenol	6.50	94	120456	49.40	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	83274	47.49	ng	97
12) 1,3-Dichlorobenzene	6.81	146	96392	45.70	ng	# 92
13) 1,4-Dichlorobenzene	6.91	146	97641	45.99	ng	95
14) 1,2-Dichlorobenzene	7.08	146	91851	46.14	ng	98
15) Benzyl Alcohol	7.08	79	74265	51.93	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.26	45	111718	47.76	ng	98
17) 2-Methylphenol	7.25	107	74342	49.87	ng	97
18) Hexachloroethane	7.50	117	33462	46.74	ng	88
19) n-Nitroso-di-n-propylamine	7.42	70	65444	48.74	ng	100
20) 3+4-Methylphenols	7.45	107	99832	50.20	ng	93
22) Acetophenone	7.40	105	129868	49.06	ng	# 90
24) Nitrobenzene	7.61	77	92627	47.27	ng	# 84
25) Isophorone	7.92	82	168386	47.33	ng	100
26) 2-Nitrophenol	8.01	139	44732	47.91	ng	96
27) 2,4-Dimethylphenol	8.09	122	83840	48.29	ng	94
28) bis(2-Chloroethoxy)methane	8.20	93	103917	45.56	ng	98
29) 2,4-Dichlorophenol	8.32	162	78795	49.88	ng	98
30) 1,2,4-Trichlorobenzene	8.40	180	77898	43.01	ng	# 95
31) Naphthalene	8.49	128	265997	44.98	ng	99
32) Benzoic acid	8.22	122	49015	58.58	ng	94
33) 4-Chloroaniline	8.58	127	69141	28.18	ng	99
34) Hexachlorobutadiene	8.65	225	44617	44.87	ng	98
35) Caprolactam	9.01	113	25564	54.22	ng	# 85
36) 4-Chloro-3-methylphenol	9.21	107	79907	50.14	ng	# 79
37) 2-Methylnaphthalene	9.34	142	177583	44.23	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	79171	42.62	ng	99
40) Hexachlorocyclopentadiene	9.54	237	75584	93.28	ng	98

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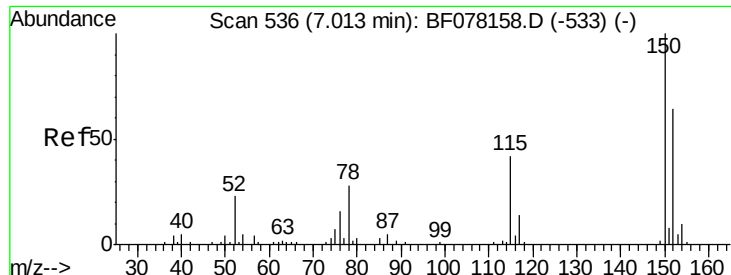
Manual Integrations
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Quant Time: Apr 10 01:28:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.71	196	57566	49.14	nq	97
43) 2,4,5-Trichlorophenol	9.76	196	61147	49.96	nq	92
45) 1,1'-Biphenyl	9.93	154	224619	45.80	nq	98
46) 2-Chloronaphthalene	9.95	162	175167	45.40	nq	94
47) 2-Nitroaniline	10.09	65	50892	53.31	nq	# 77
48) Acenaphthylene	10.45	152	284569	45.67	nq	100
49) Dimethylphthalate	10.33	163	205490	45.62	nq	98
50) 2,6-Dinitrotoluene	10.40	165	43859	47.33	nq	# 58
51) Acenaphthene	10.66	154	158406	45.16	nq	100
52) 3-Nitroaniline	10.60	138	35937	34.11	nq	84
53) 2,4-Dinitrophenol	10.74	184	33738	88.80	nq	# 86
54) Dibenzofuran	10.88	168	250913	46.83	nq	99
55) 4-Nitrophenol	10.84	139	73372	94.06	nq	88
56) 2,4-Dinitrotoluene	10.89	165	59332	49.43	nq	# 65
57) Fluorene	11.30	166	201554	46.41	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.04	232	44976	49.57	nq	97
59) Diethylphthalate	11.20	149	194856	44.87	nq	95
60) 4-Chlorophenyl-phenylether	11.32	204	94898	47.50	nq	93
61) 4-Nitroaniline	11.35	138	42918	40.29	nq	92
62) Azobenzene	11.51	77	212259	53.55	nq	99
64) 4,6-Dinitro-2-methylphenol	11.39	198	24776	45.25	nq	# 69
65) n-Nitrosodiphenylamine	11.47	169	177313	45.86	nq	99
66) 4-Bromophenyl-phenylether	11.92	248	57069	48.21	nq	96
67) Hexachlorobenzene	11.97	284	61814	47.65	nq	# 88
68) Atrazine	12.15	200	55036	49.15	nq	94
69) Pentachlorophenol	12.23	266	57148	97.47	nq	98
70) Phenanthrene	12.48	178	294531	45.55	nq	99
71) Anthracene	12.55	178	305964	48.02	nq	100
72) Carbazole	12.76	167	292222	48.94	nq	99
73) Di-n-butylphthalate	13.22	149	322367	47.66	nq	99
74) Fluoranthene	13.94	202	321498	47.15	nq	98
76) Benzidine	14.13	184	133848	30.92	nq	97
77) Pyrene	14.21	202	339018	48.04	nq	98
79) Butylbenzylphthalate	15.08	149	142167	52.85	nq	# 85
80) Benzo(a)anthracene	15.75	228	316978	47.39	nq	99
81) 3,3'-Dichlorobenzidine	15.73	252	69949	31.22	nq	# 98
82) Chrysene	15.79	228	291046	46.31	nq	98
83) Bis(2-ethylhexyl)phthalate	15.84	149	198964	47.16	nq	# 94
84) Di-n-octyl phthalate	16.69	149	348428m	50.30	nq	
85) Indeno(1,2,3-cd)pyrene	18.95	276	326446	45.78	nq	# 87
87) Benzo(b)fluoranthene	17.13	252	328578m	51.27	nq	
88) Benzo(k)fluoranthene	17.16	252	257121	45.15	nq	# 97
89) Benzo(a)pyrene	17.54	252	282217	50.46	nq	# 95
90) Dibenzo(a,h)anthracene	18.98	278	270327m	48.28	nq	
91) Benzo(g,h,i)perylene	19.31	276	273702m	48.75	nq	

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



#1

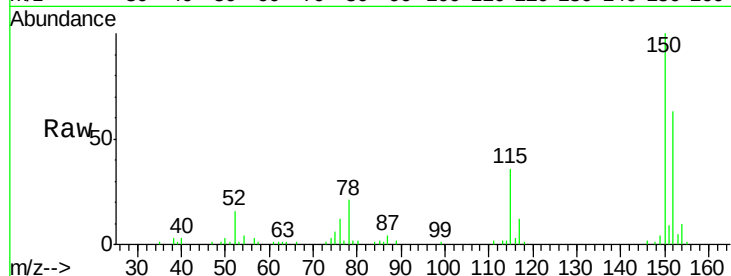
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	125.9	188.9
115	58.0	52.7	79.1

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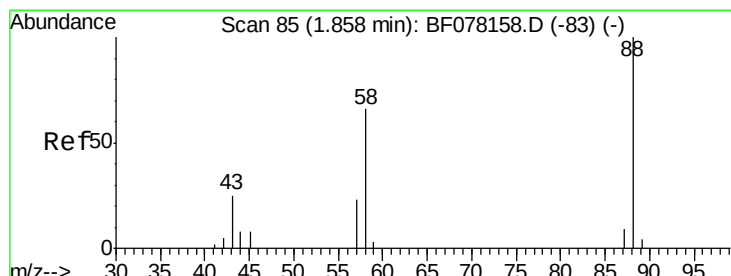
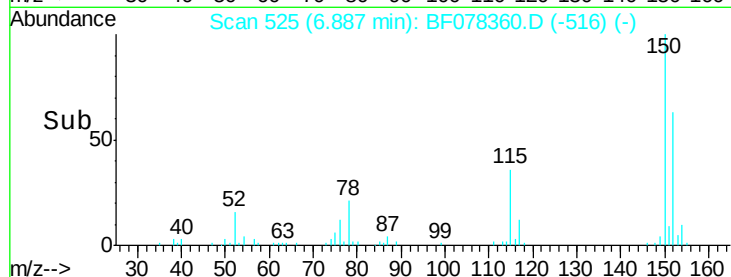
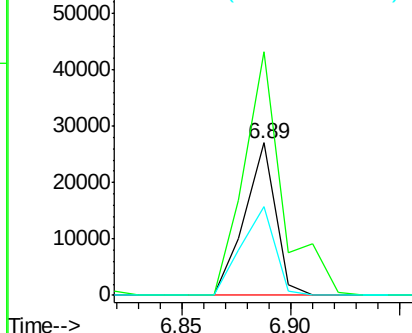


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

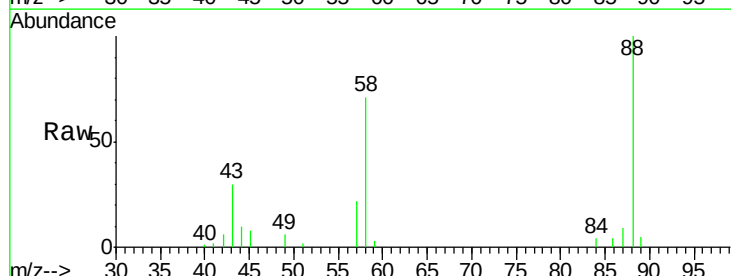
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.18 ng
RT: 1.72 min Scan# 73
Delta R.T. 0.03 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	56.9	85.3
43	24.3	21.4	32.2

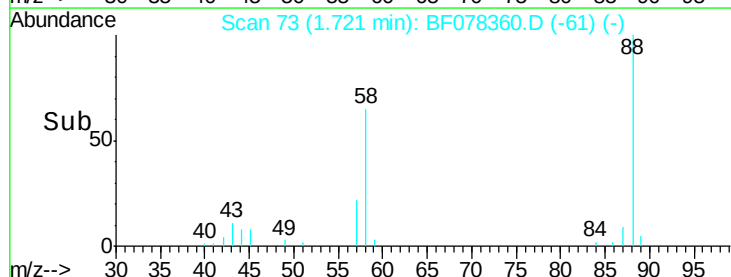
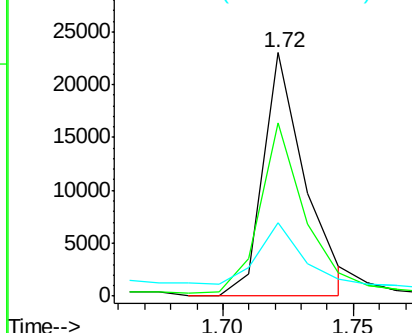


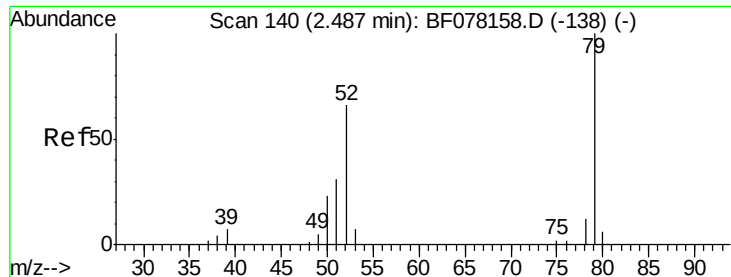
Abundance

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: 48.44 ng

RT: 2.32 min Scan# 125

Delta R.T. 0.02 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

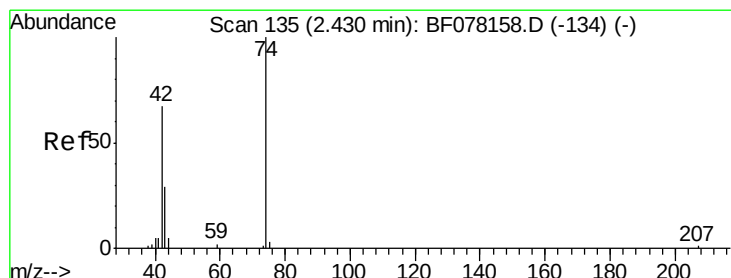
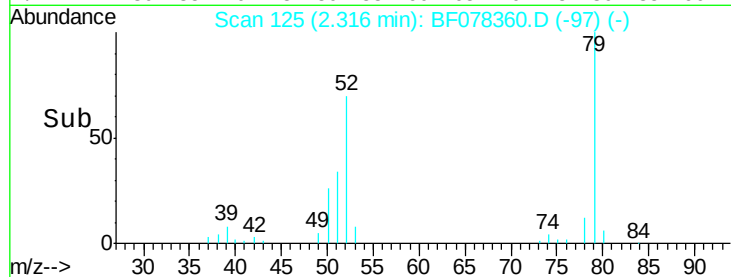
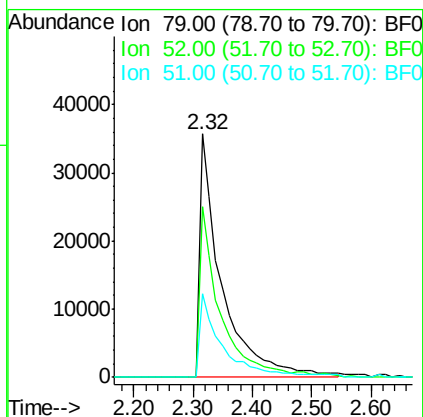
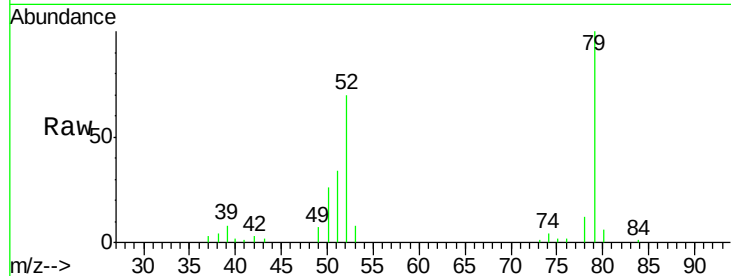
ClientSampleId :

PB82625BSD

Tot Ion:	79	Resp:	93176
Ion Ratio	Lower	Upper	
79	100		
52	69.9	52.4	78.6
51	34.3	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 48.21 ng m

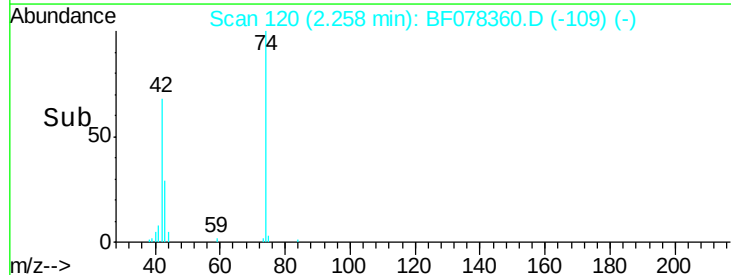
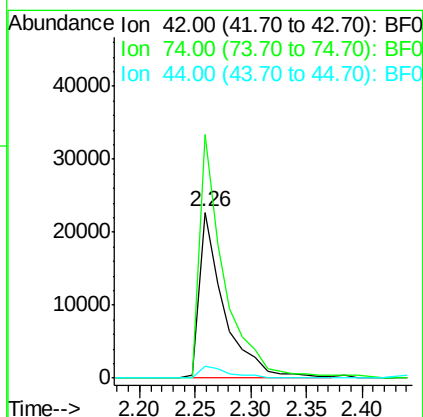
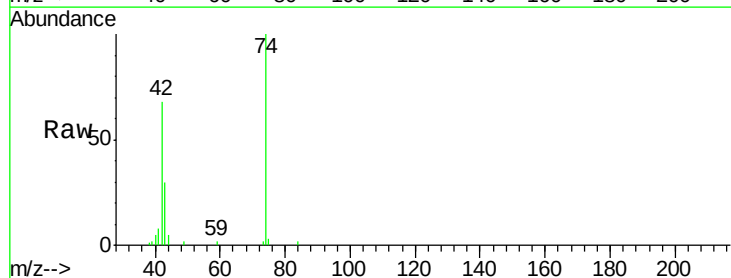
RT: 2.26 min Scan# 120

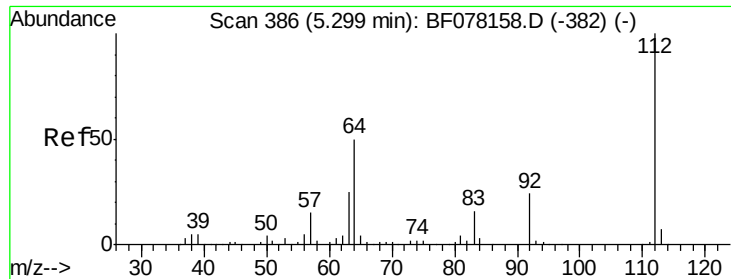
Delta R.T. 0.02 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Tgt Ion:	42	Resp:	35692
Ion Ratio	Lower	Upper	
42	100		
74	146.7	118.7	178.1
44	7.2	5.9	8.9





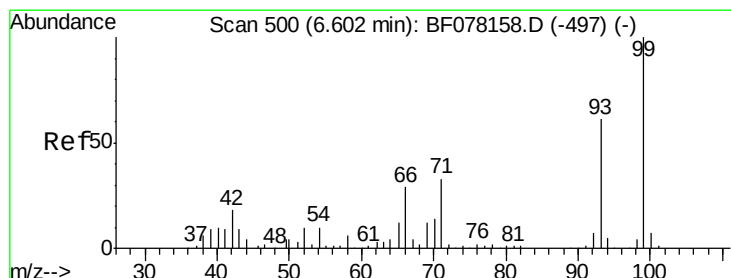
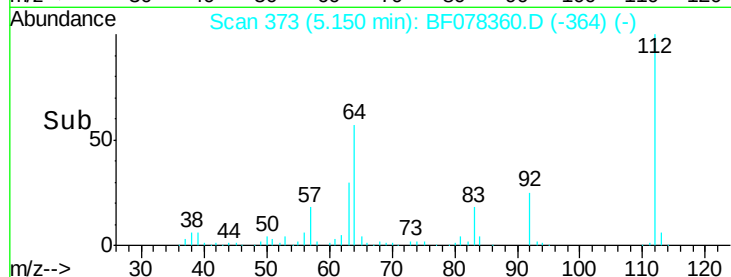
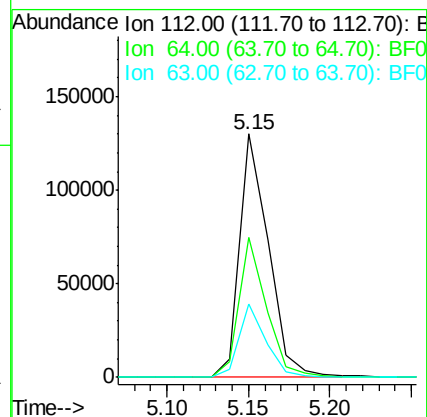
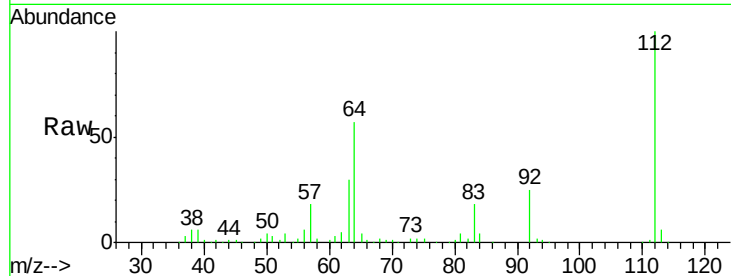
#5
2-Fluorophenol
Concen: 97.79 ng
RT: 5.15 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	57.5	39.9	59.9
63	30.0	20.2	30.4

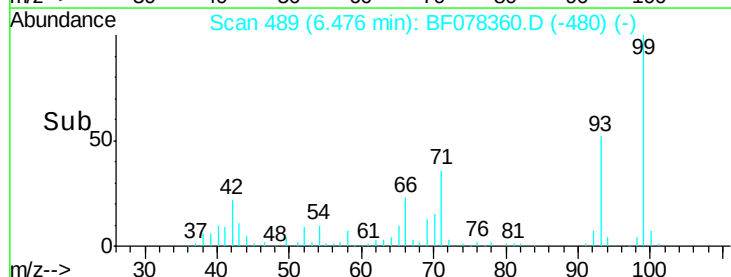
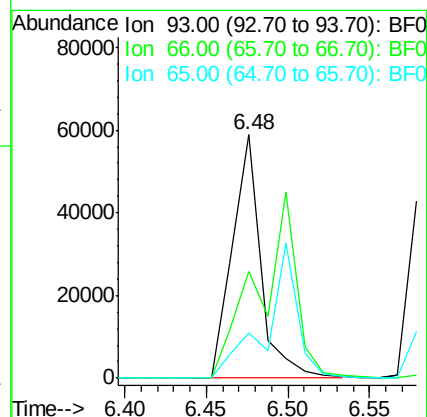
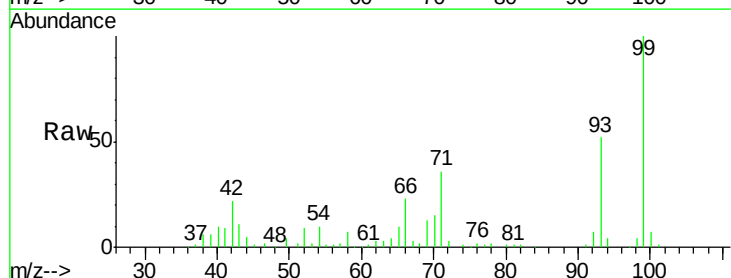
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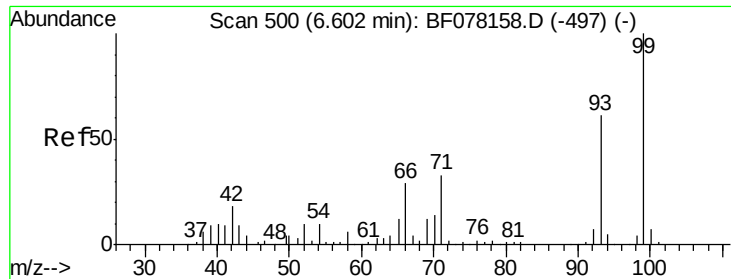
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#6
Aniline
Concen: 24.51 ng
RT: 6.48 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	43.9	38.0	57.0
65	18.5	16.3	24.5





#7

Phenol-d6

Concen: 101.67 ng

RT: 6.49 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

ClientSampleId :

PB82625BSD

Tot Ion: 99 Resp: 206897
Ion Ratio Lower Upper

99 100

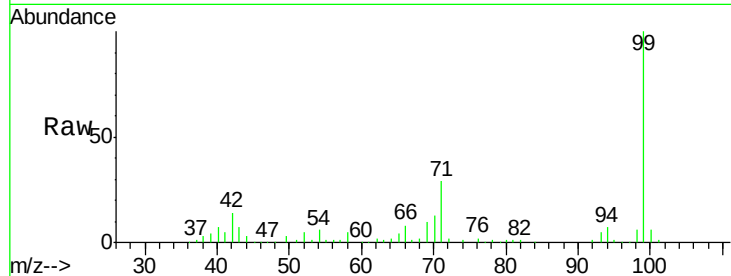
42 14.0 14.8 22.2#

71 28.6 26.6 39.8

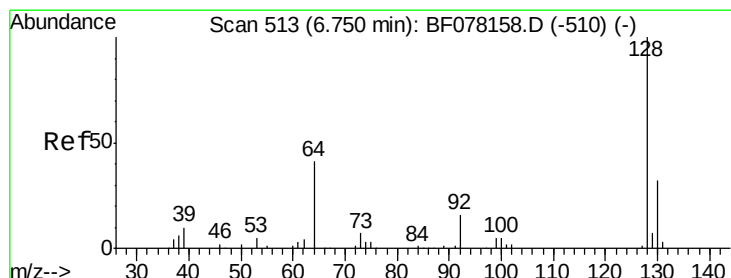
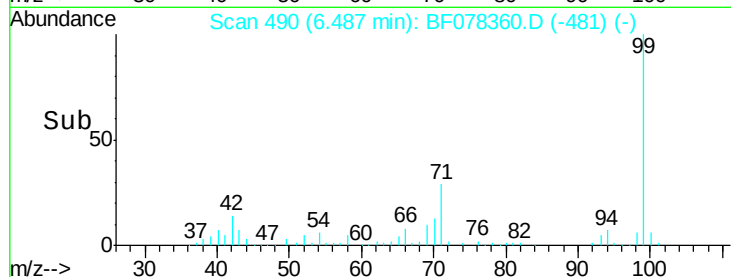
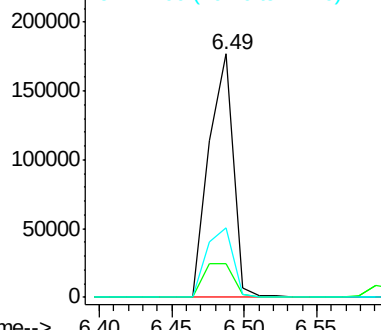
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 48.28 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF078360.D

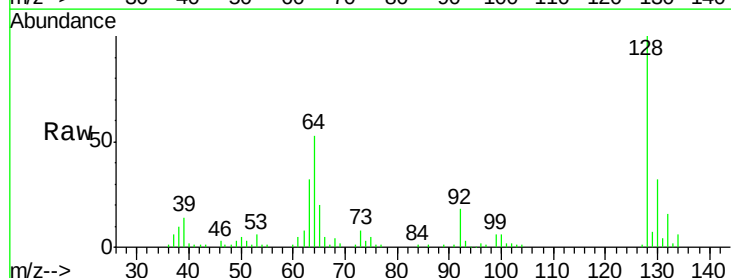
Acq: 9 Apr 2015 14:33

Tgt Ion: 128 Resp: 92695
Ion Ratio Lower Upper

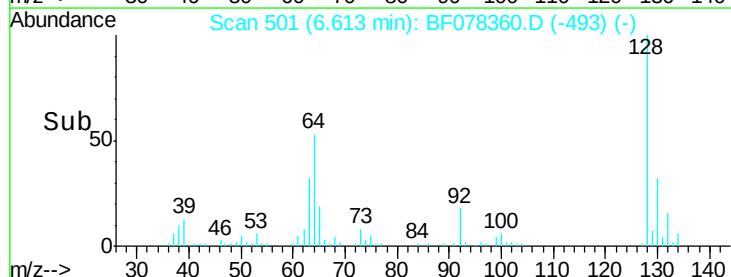
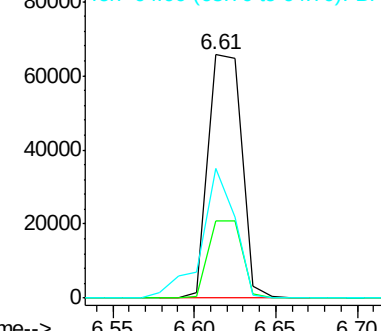
128 100

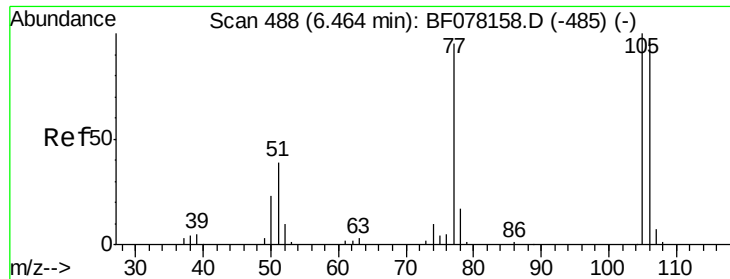
130 31.9 12.3 52.3

64 53.3 23.8 63.8



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





#9

Benzaldehyde

Concen: 23.10 ng

RT: 6.33 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

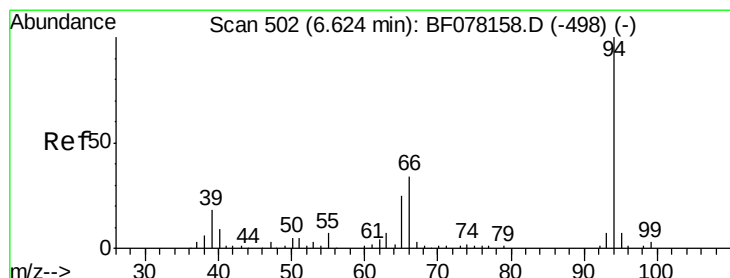
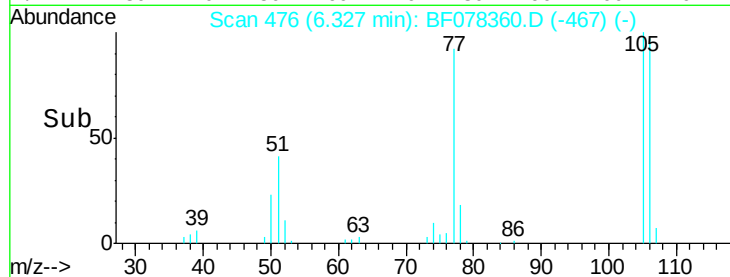
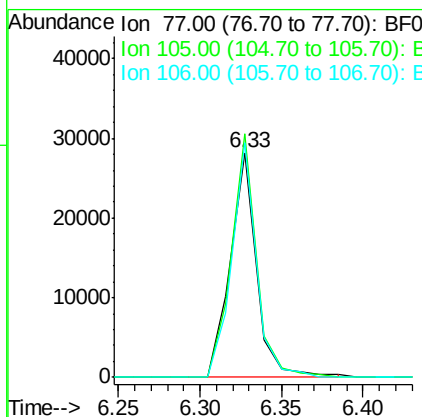
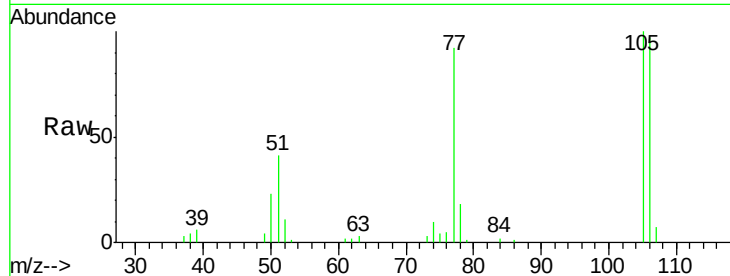
ClientSampleId :

PB82625BSD

Tot Ion:	77	Resp:	31160
Ion Ratio	Lower	Upper	
77	100		
105	108.4	85.4	125.4
106	104.8	80.8	120.8

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#10

Phenol

Concen: 49.40 ng

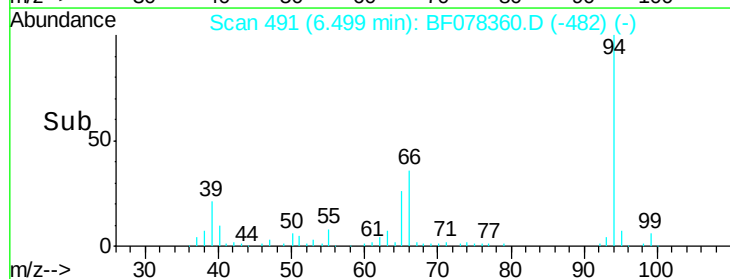
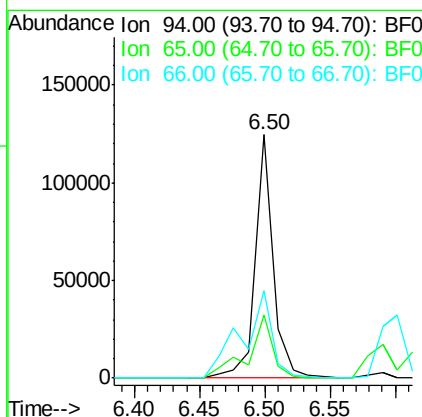
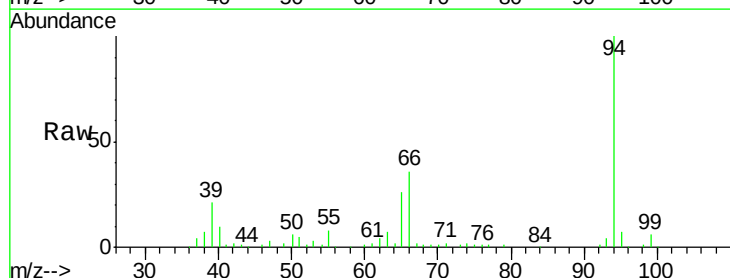
RT: 6.50 min Scan# 491

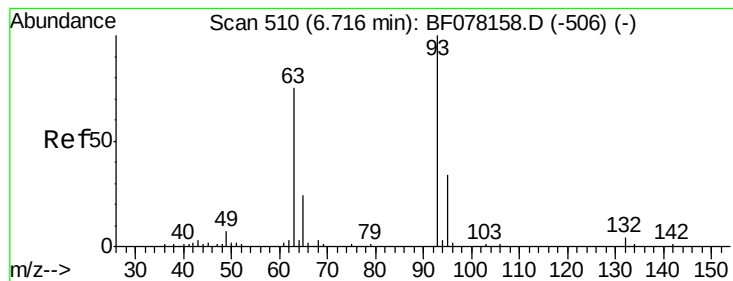
Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Tgt Ion:	94	Resp:	120456
Ion Ratio	Lower	Upper	
94	100		
65	26.2	4.9	44.9
66	36.0	13.8	53.8





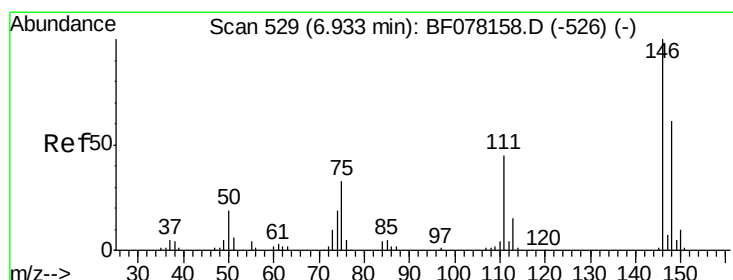
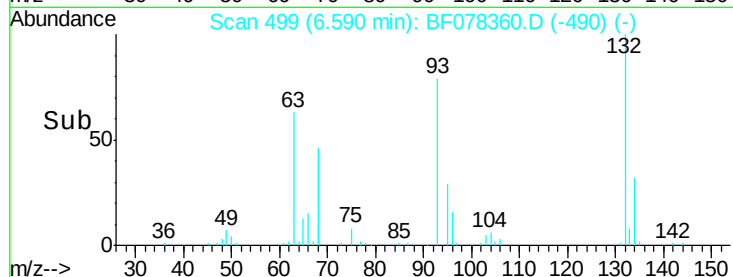
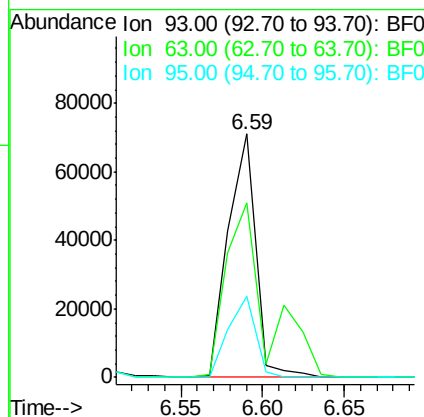
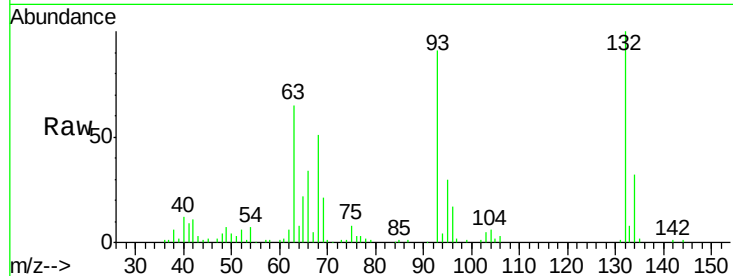
#11
bis(2-Chloroethyl)ether
Concen: 47.49 ng
RT: 6.59 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

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

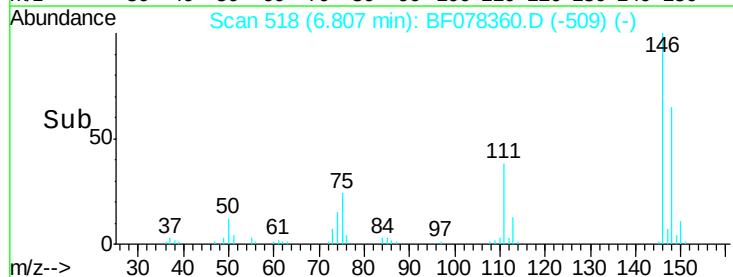
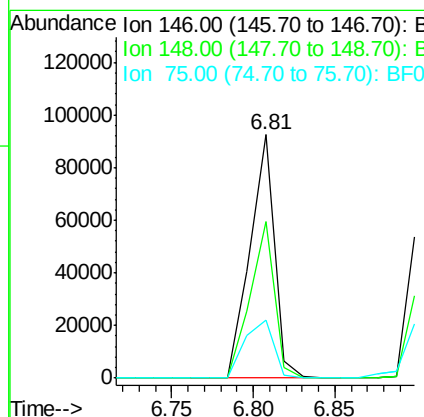
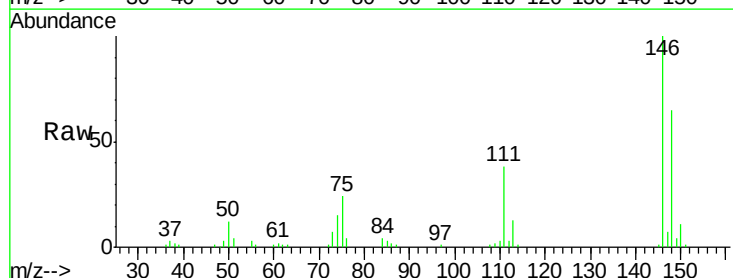
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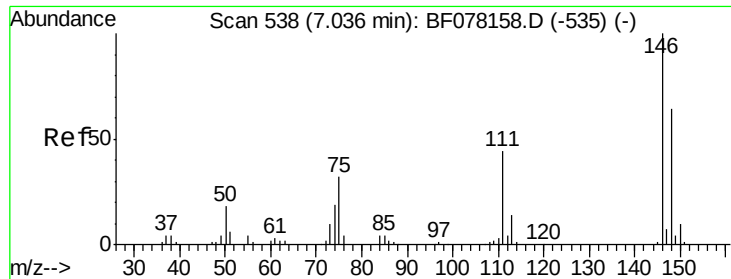
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#12
1,3-Dichlorobenzene
Concen: 45.70 ng
RT: 6.81 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.1	73.7
75	24.1	26.6	40.0





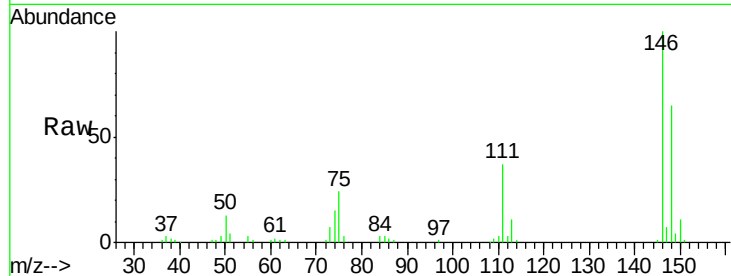
#13
 1,4-Dichlorobenzene
 Concen: 45.99 ng
 RT: 6.91 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

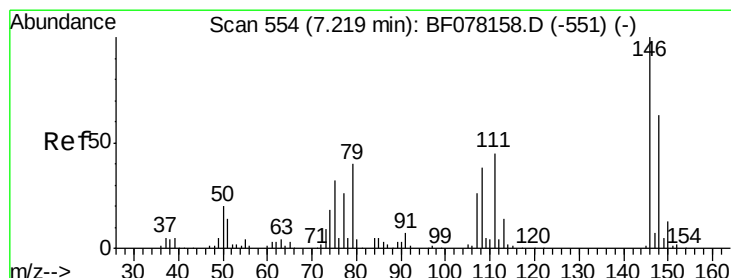
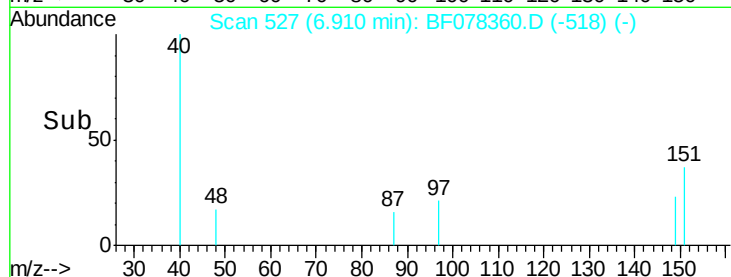
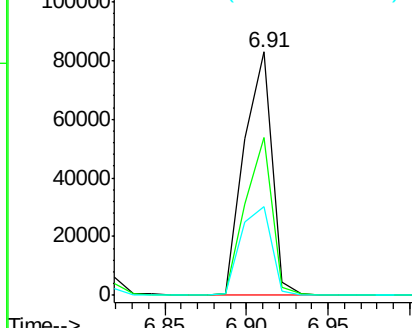
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.0
111	36.6	35.0	52.4

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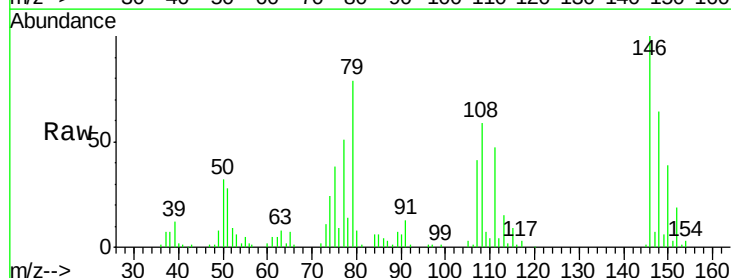


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

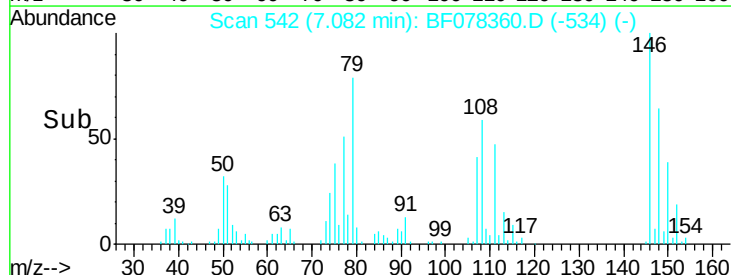
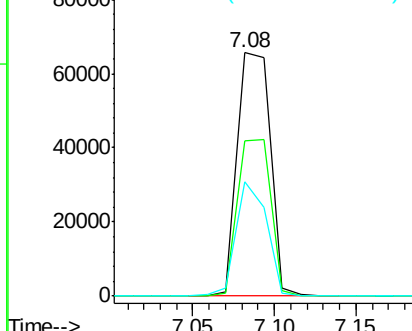


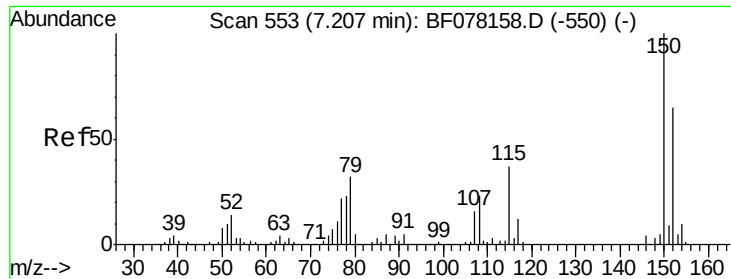
#14
 1,2-Dichlorobenzene
 Concen: 46.14 ng
 RT: 7.08 min Scan# 542
 Delta R.T. -0.01 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.2	75.4
111	47.2	36.1	54.1



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





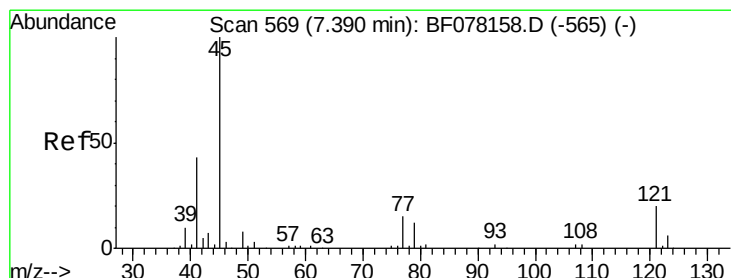
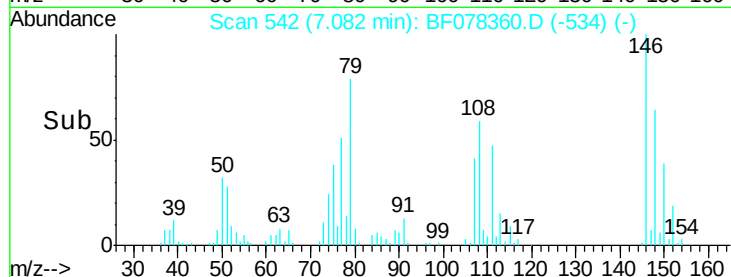
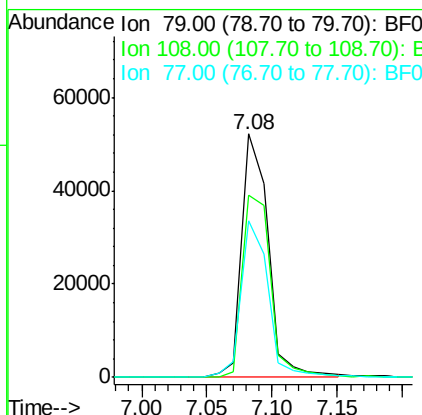
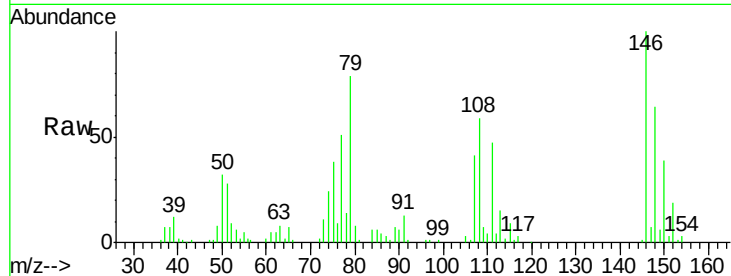
#15
Benzyl Alcohol
Concen: 51.93 ng
RT: 7.08 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.6	57.6	86.4
77	64.5	53.5	80.3

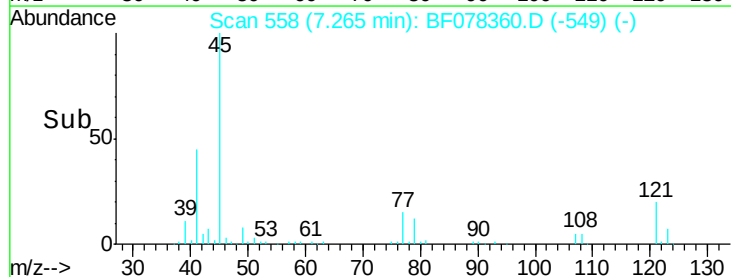
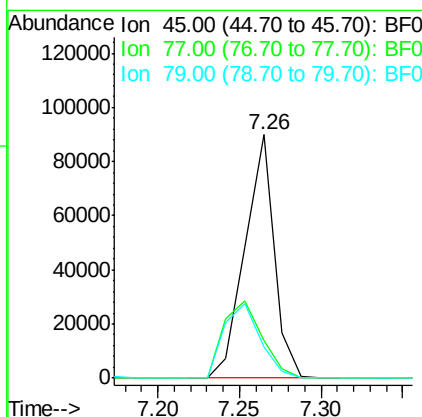
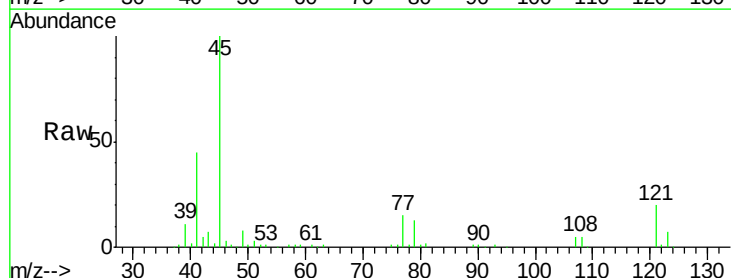
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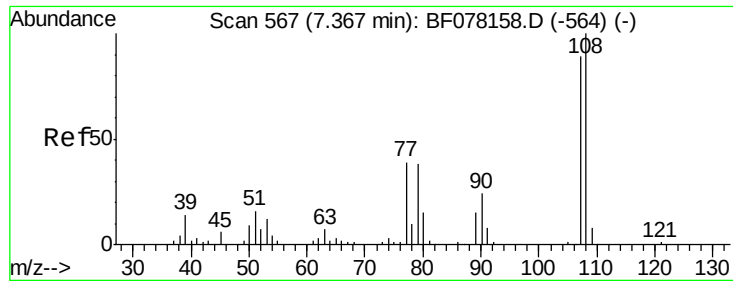
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.76 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	34.5
79	12.6	0.0	31.9





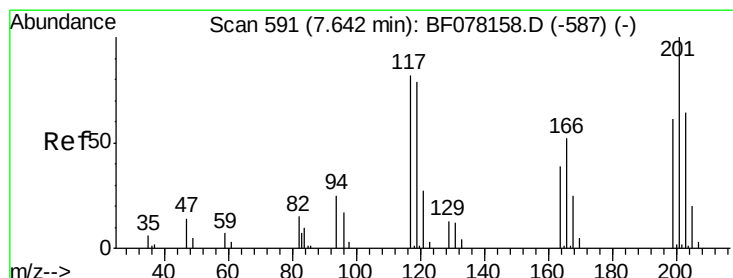
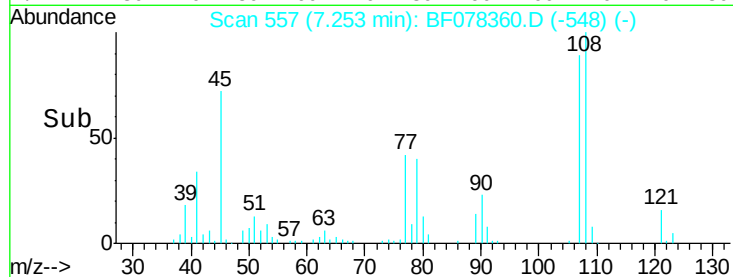
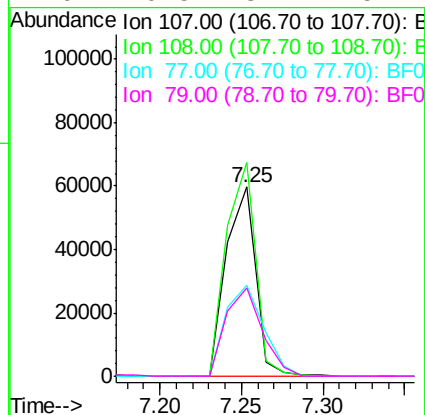
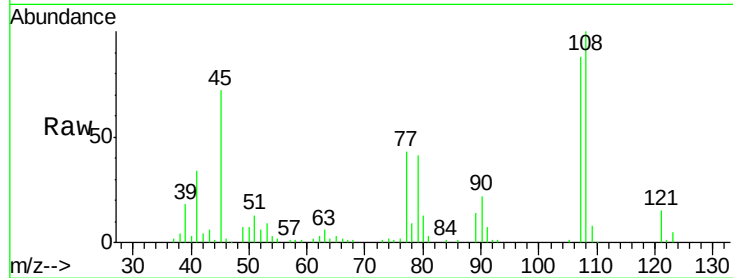
#17
2-Methylphenol
Concen: 49.87 ng
RT: 7.25 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tot Ion:	107	Resp:	74342
Ion Ratio	Lower	Upper	
107	100		
108	113.0	90.3	135.5
77	48.1	35.5	53.3
79	46.5	34.2	51.4

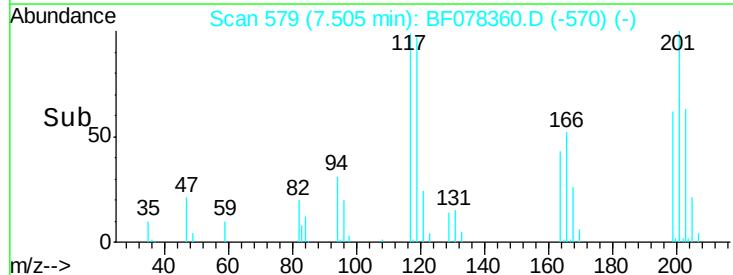
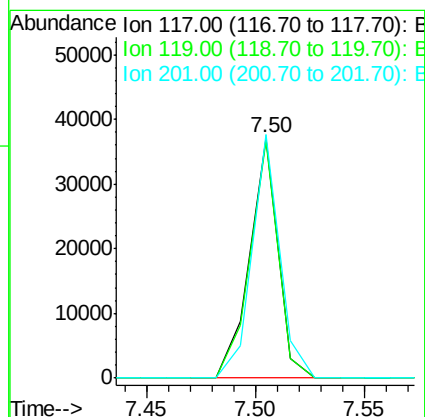
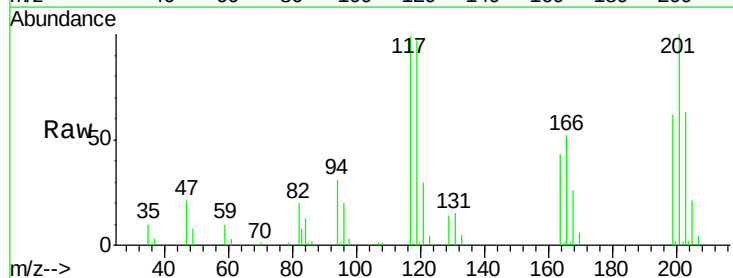
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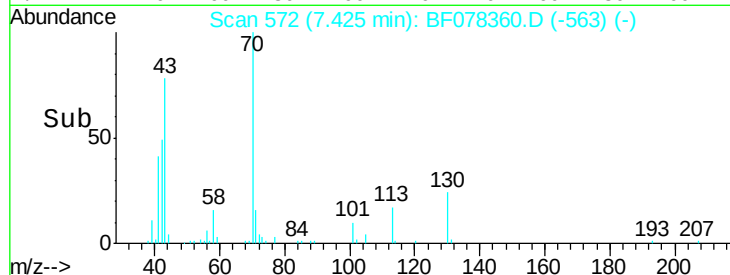
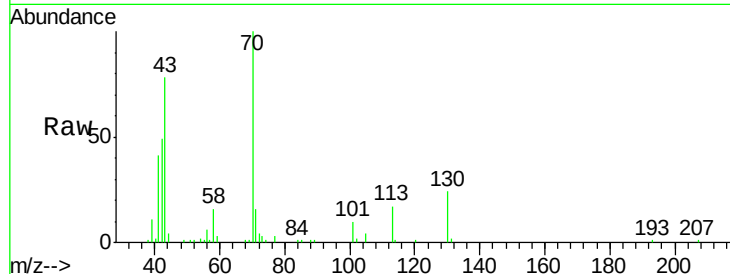
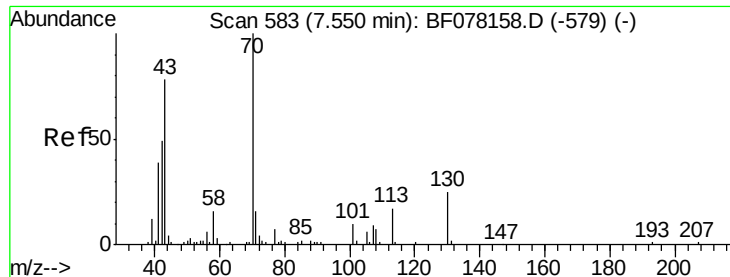
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#18
Hexachloroethane
Concen: 46.74 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion:	117	Resp:	33462
Ion Ratio	Lower	Upper	
117	100		
119	98.7	77.0	115.6
201	101.3	98.1	147.1





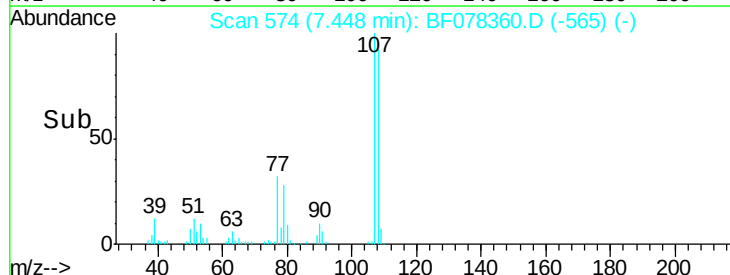
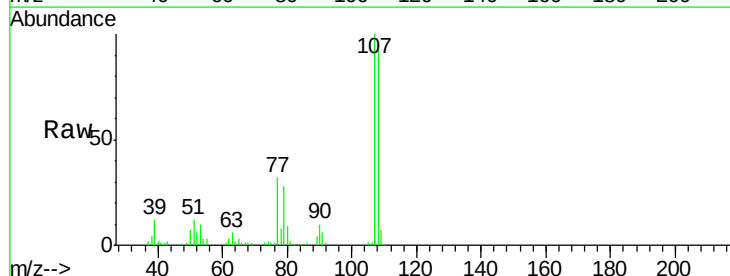
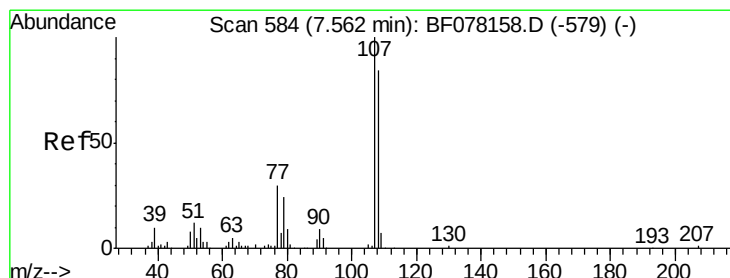
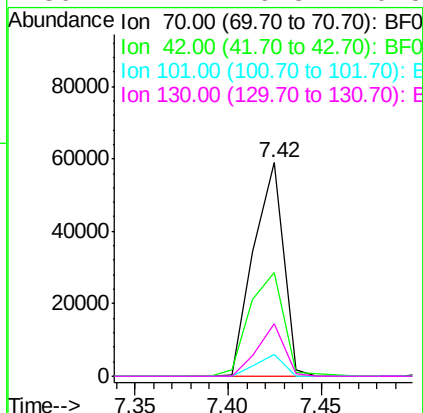
#19
n-Nitroso-di-n-propylamine
Concen: 48.74 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

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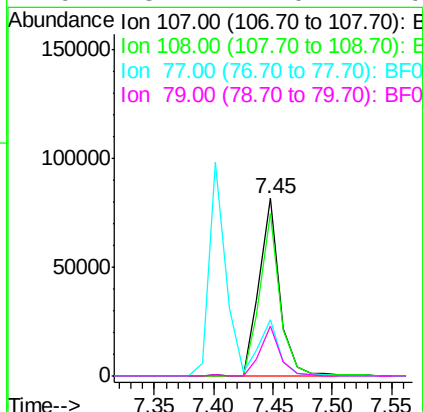
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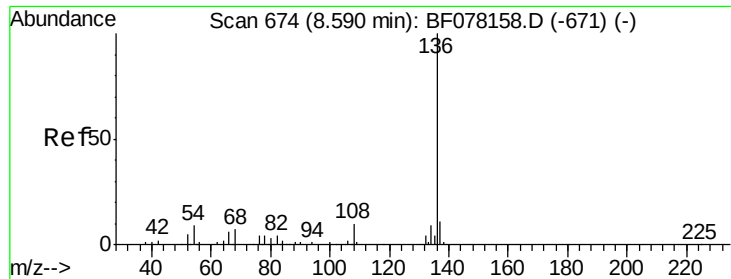
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.7	38.9	58.3	
101	10.1	8.3	12.5	
130	24.4	19.8	29.8	



#20
3+4-Methylphenols
Concen: 50.20 ng
RT: 7.45 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.0	64.4	104.4	
77	31.6	9.7	49.7	
79	28.1	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: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

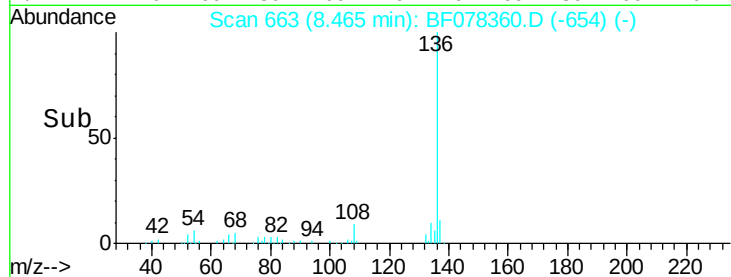
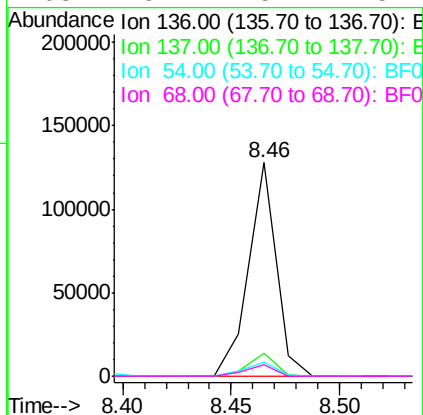
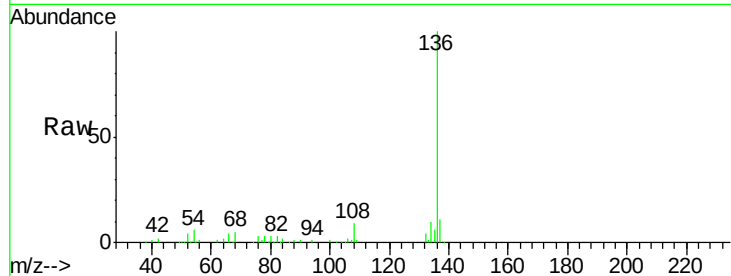
ClientSampleId :

PB82625BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.5		9.0	13.4	
54	6.4		7.0	10.6	
68	5.2		5.4	8.2	

Manual Integrations
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#22

Acetophenone

Concen: 49.06 ng

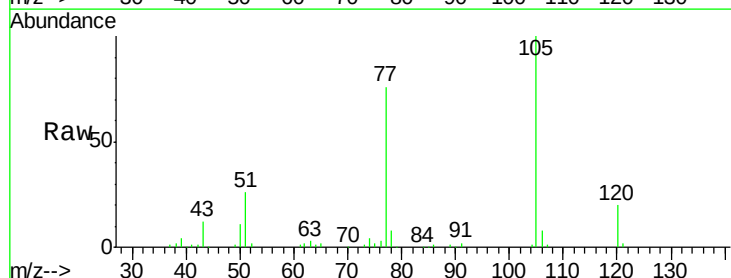
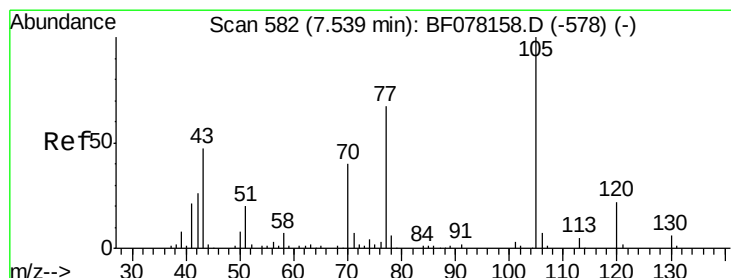
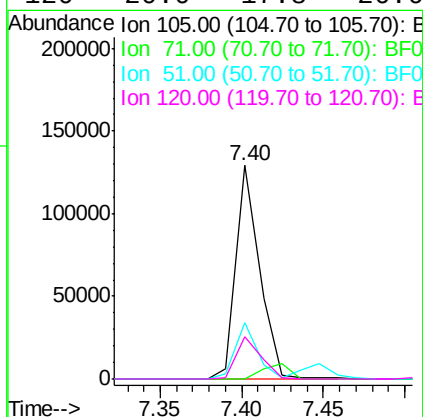
RT: 7.40 min Scan# 570

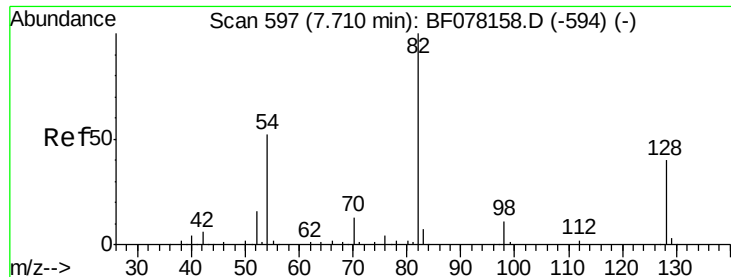
Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	0.0		5.5	8.3	
51	26.2		16.0	24.0	
120	20.0		17.8	26.6	





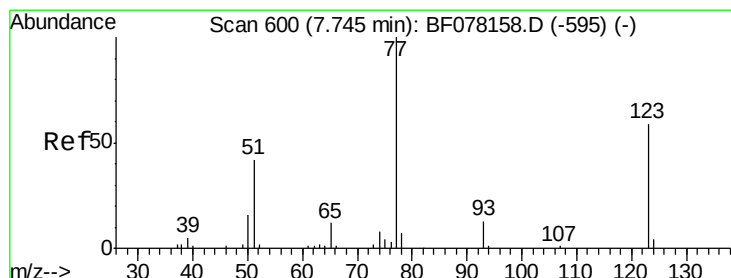
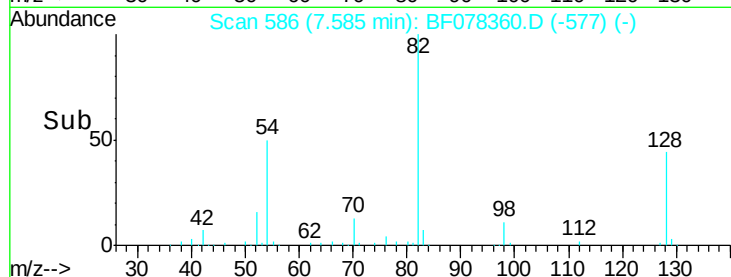
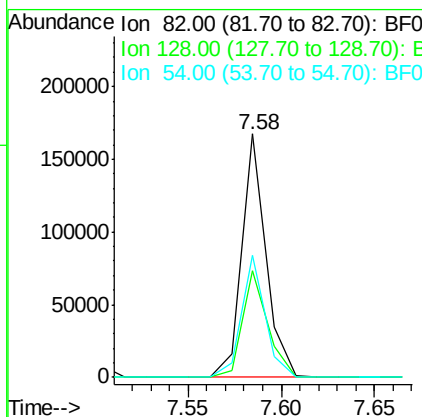
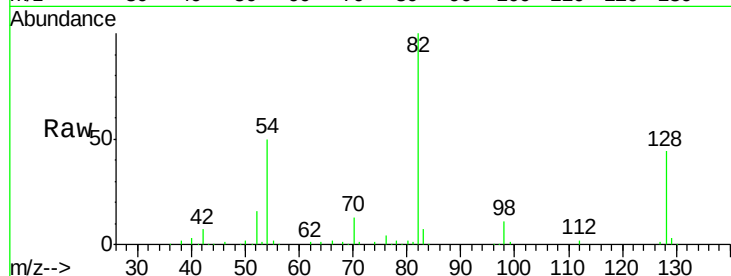
#23
 Nitrobenzene-d5
 Concen: 80.01 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	149960		
128	43.7	31.8	47.8	
54	50.1	41.5	62.3	

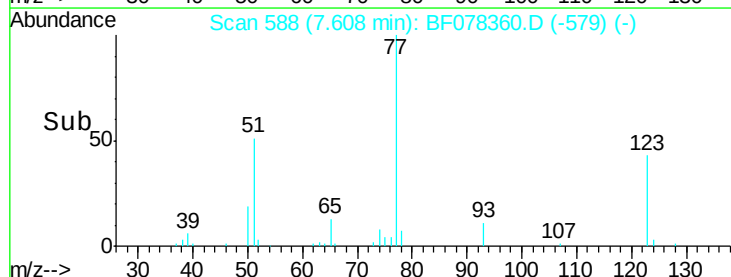
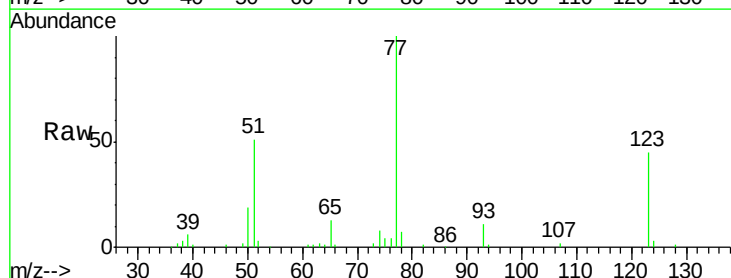
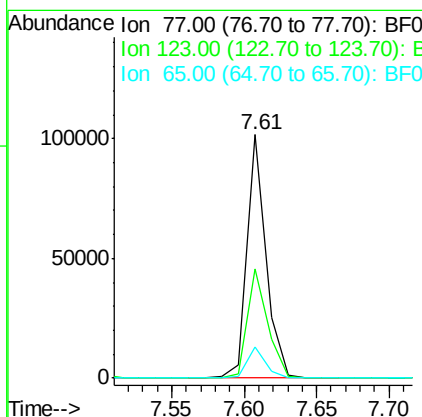
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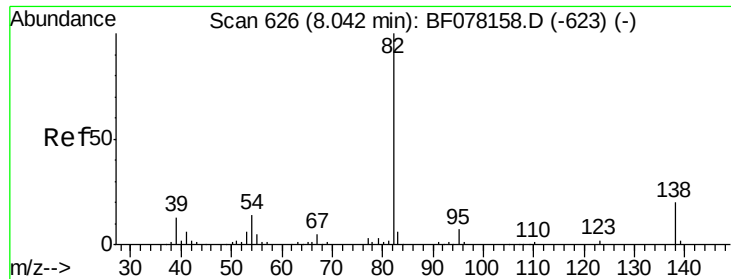
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#24
 Nitrobenzene
 Concen: 47.27 ng
 RT: 7.61 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	92627		
123	44.7	46.9	70.3#	
65	12.9	9.5	14.3	





#25

Isophorone

Concen: 47.33 ng

RT: 7.92 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

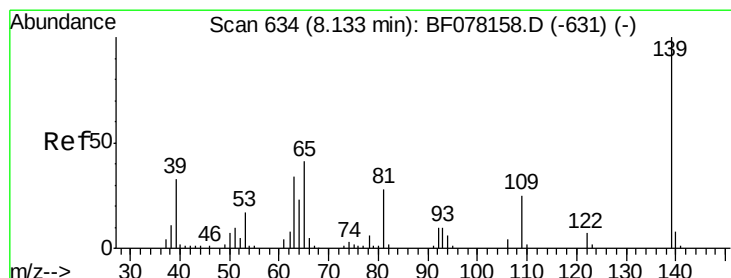
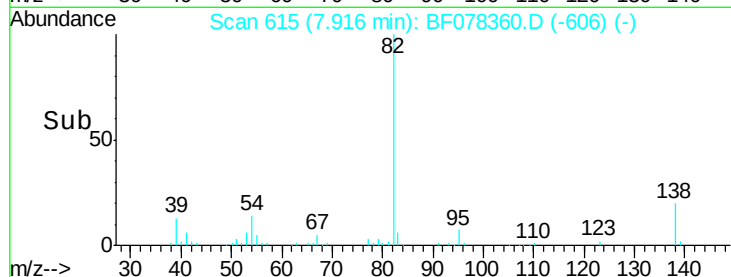
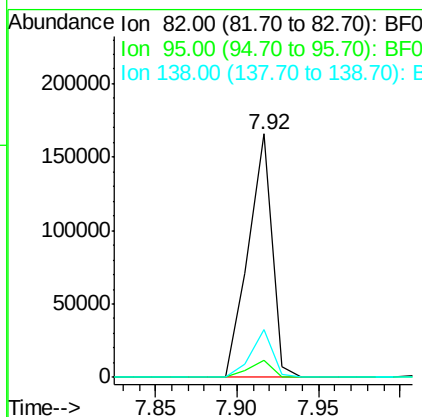
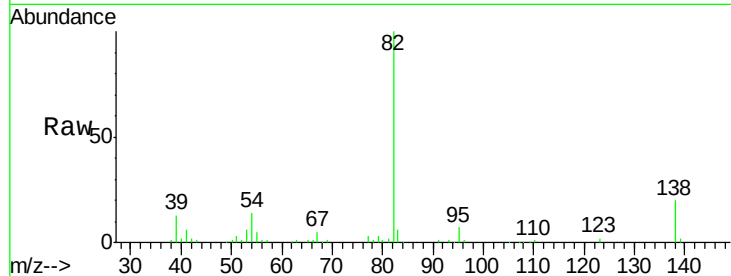
ClientSampleId :

PB82625BSD

Tot Ion:	82	Resp:	168386
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.7	8.5
138	19.7	15.8	23.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.91 ng

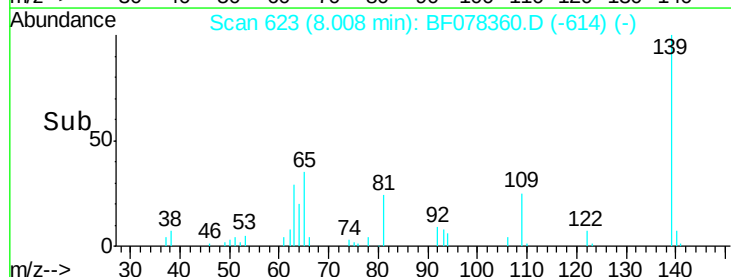
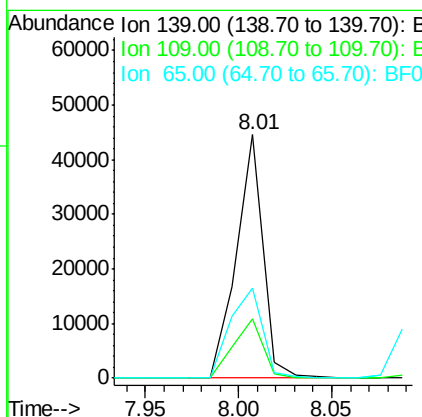
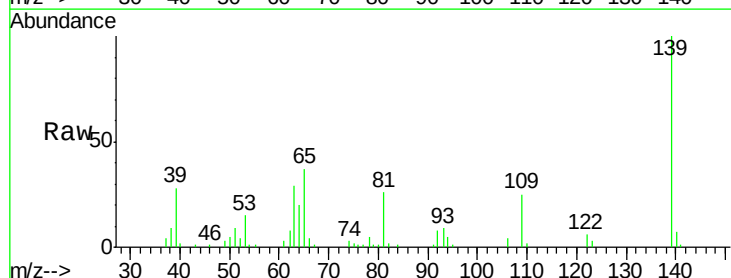
RT: 8.01 min Scan# 623

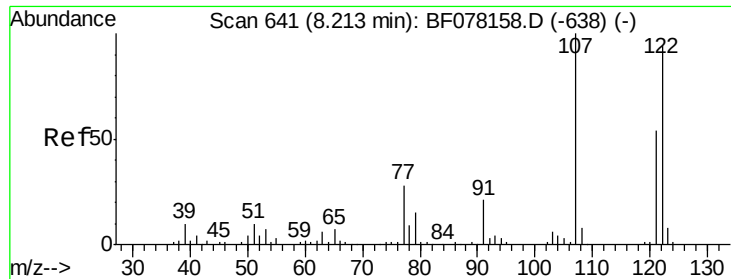
Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Tgt Ion:	139	Resp:	44732
Ion Ratio		Lower	Upper
139	100		
109	24.5	19.8	29.8
65	37.1	32.7	49.1





#27

2,4-Dimethylphenol

Concen: 48.29 ng

RT: 8.09 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

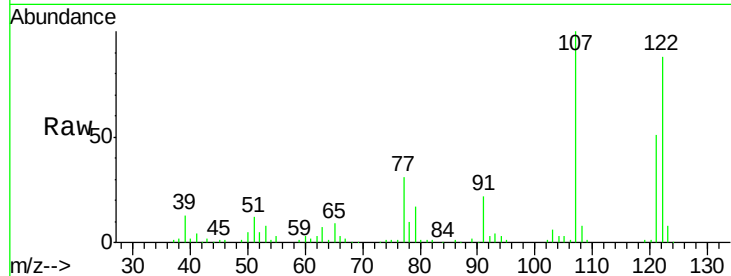
ClientSampleId :

PB82625BSD

Tot Ion:	122	Resp:	83840
Ion Ratio	Lower	Upper	
122	100		
107	113.9	84.6	127.0
121	58.4	46.0	69.0

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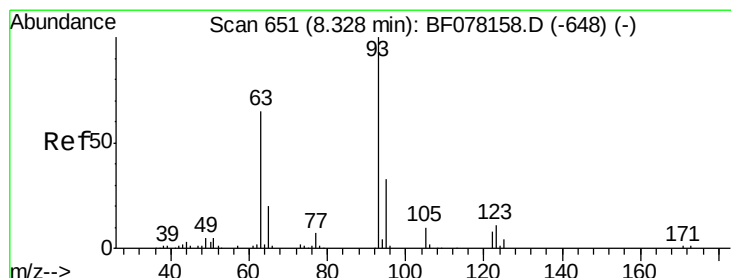
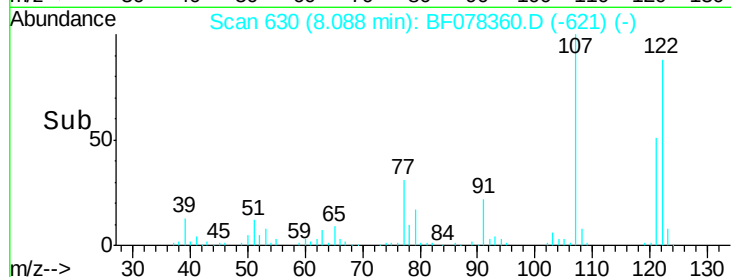
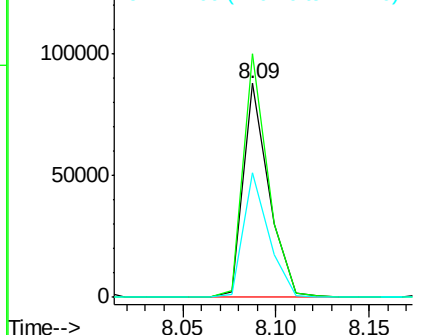
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.56 ng

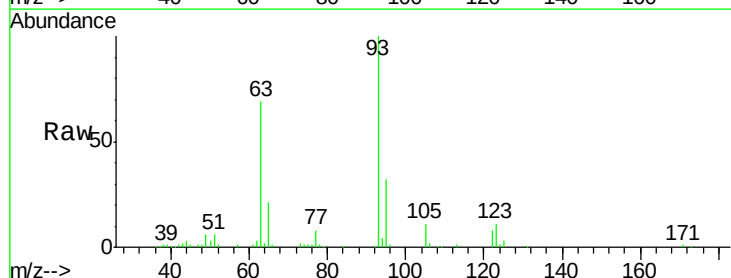
RT: 8.20 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

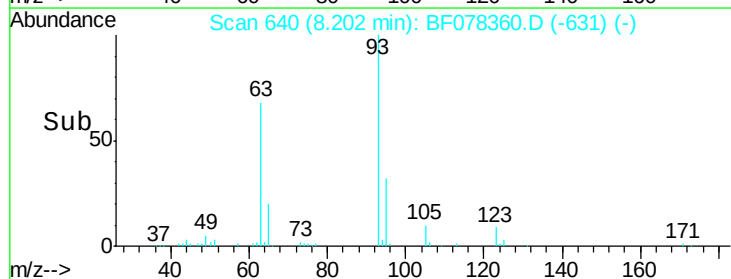
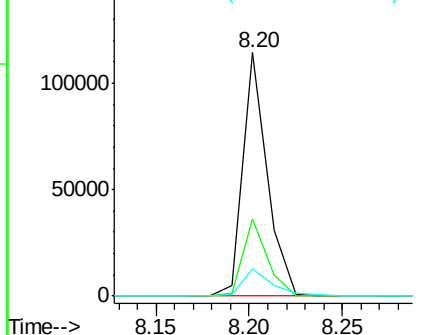
Tgt Ion:	93	Resp:	103917
Ion Ratio	Lower	Upper	
93	100		
95	31.8	26.3	39.5
123	11.1	9.1	13.7

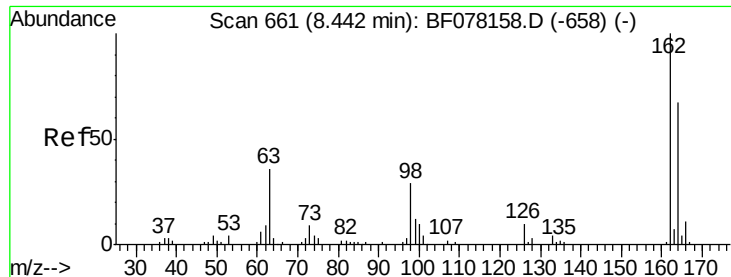


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





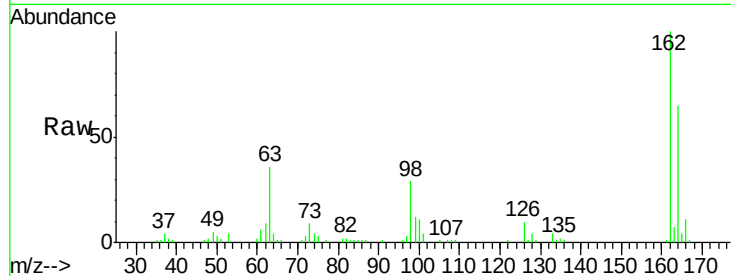
#29
 2,4-Dichlorophenol
 Concen: 49.88 ng
 RT: 8.32 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

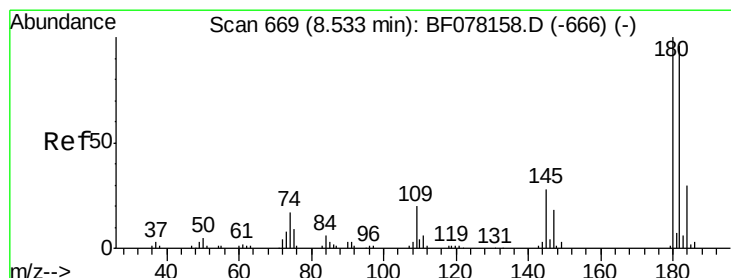
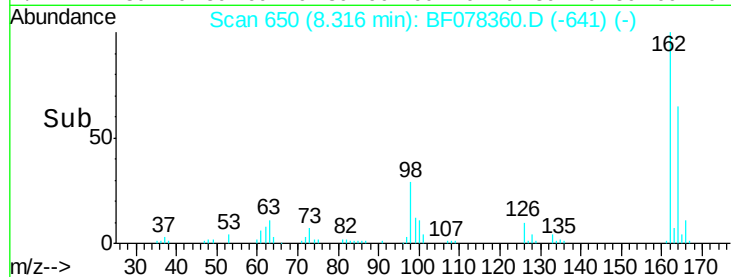
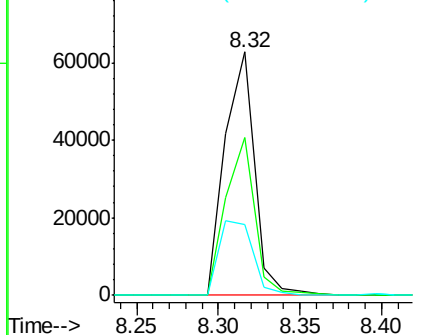
Tot Ion	Ratio	Resp	Lower	Upper
162	100	78795		
164	64.8	47.0	87.0	
98	29.2	9.2	49.2	

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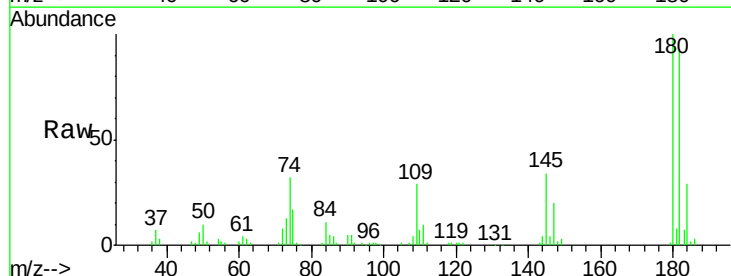


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

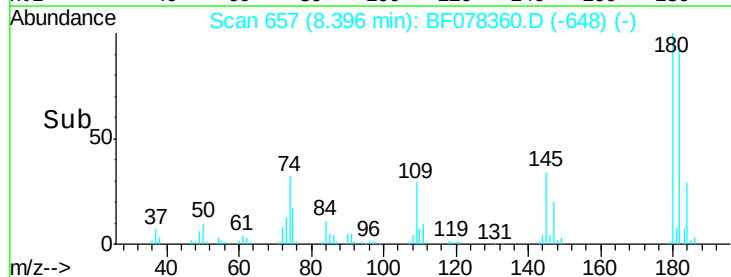
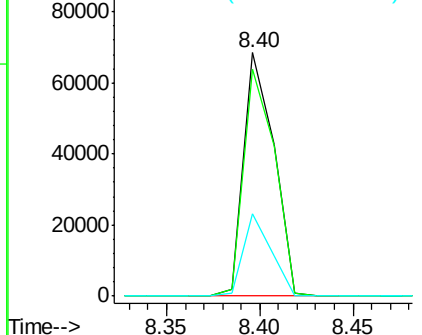


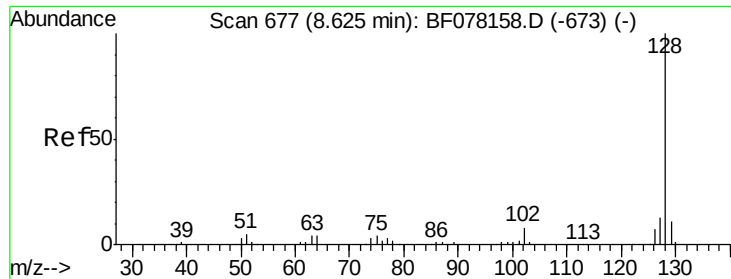
#30
 1,2,4-Trichlorobenzene
 Concen: 43.01 ng
 RT: 8.40 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	77898		
182	93.4	76.9	115.3	
145	34.0	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





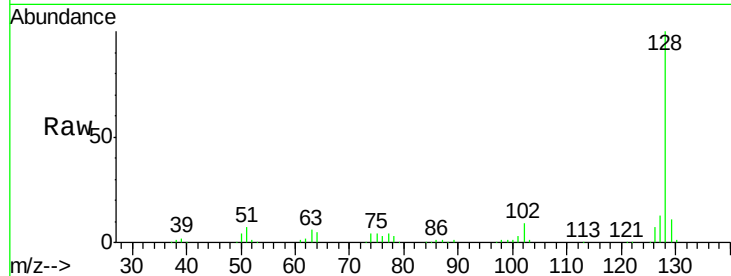
#31
Naphthalene
Concen: 44.98 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

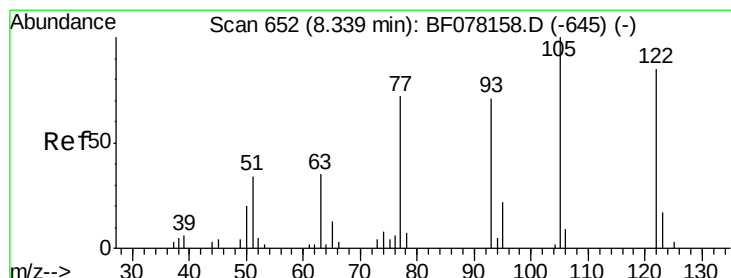
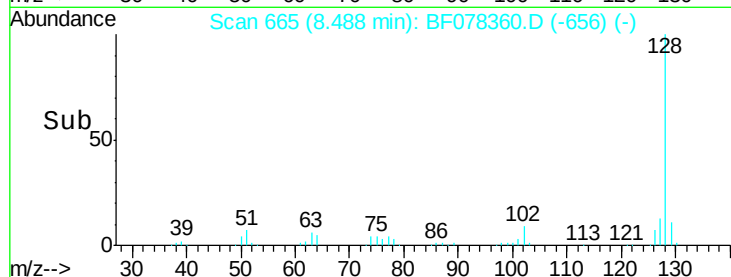
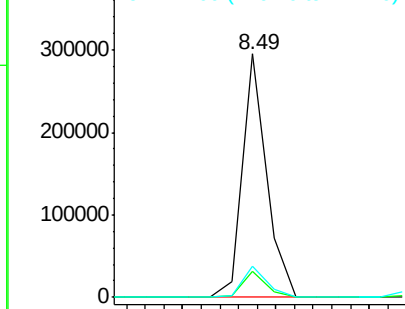
Tot Ion	Ratio	Resp	Lower	Upper
128	100	265997		
129	10.9		8.6	12.8
127	12.8		10.7	16.1

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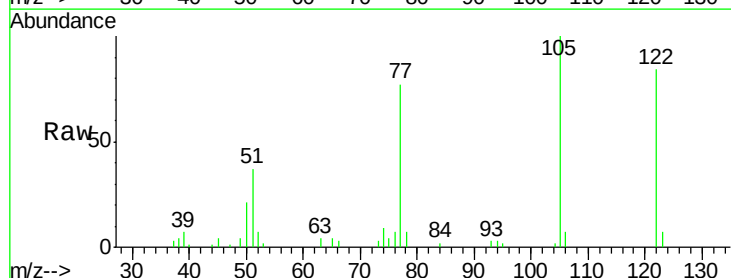


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

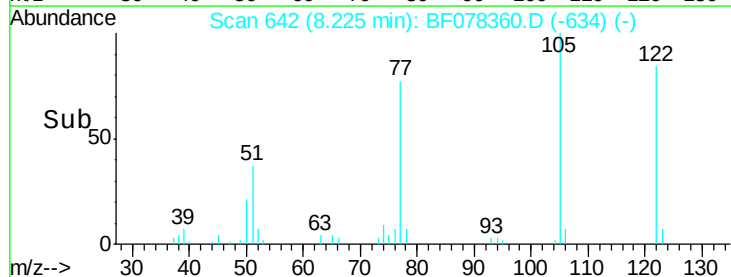
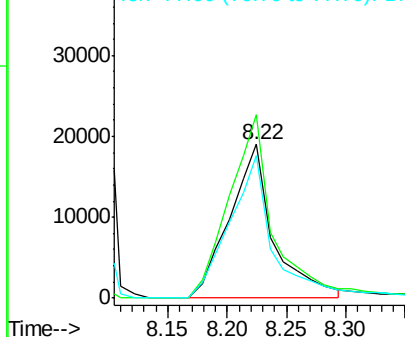


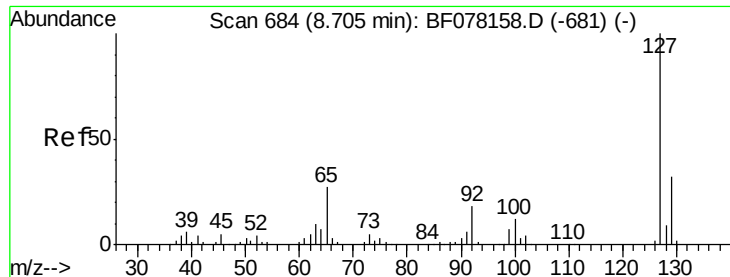
#32
Benzoic acid
Concen: 58.58 ng
RT: 8.22 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	49015		
105	119.4		96.1	136.1
77	92.4		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





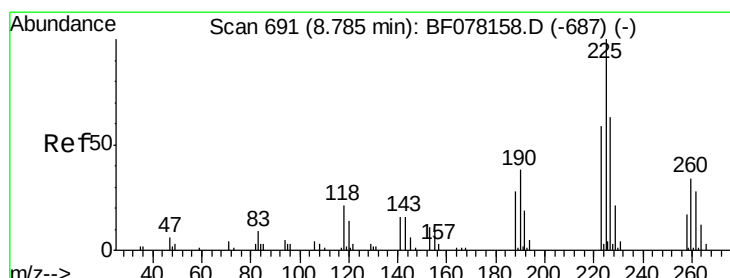
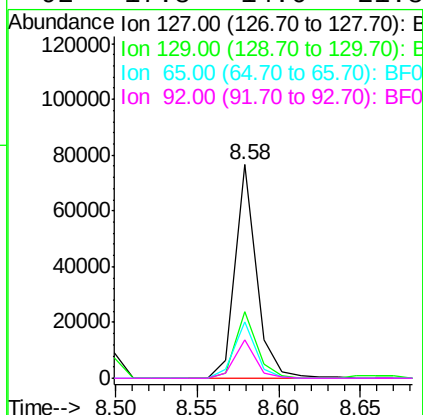
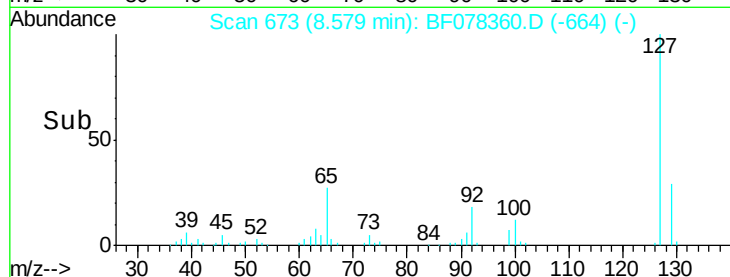
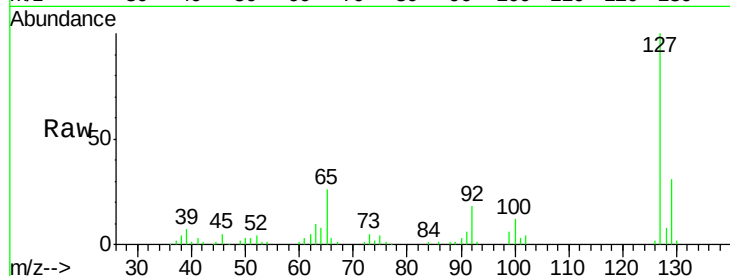
#33
4-Chloroaniline
Concen: 28.18 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.5	38.3
65	26.4	21.7	32.5
92	17.8	14.6	21.8

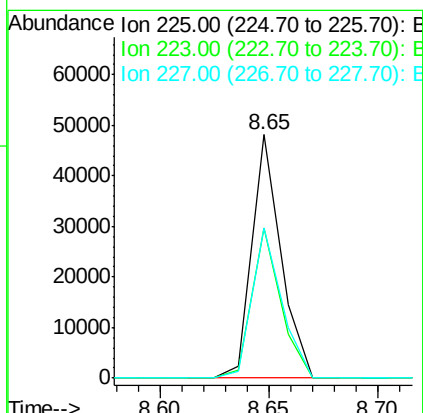
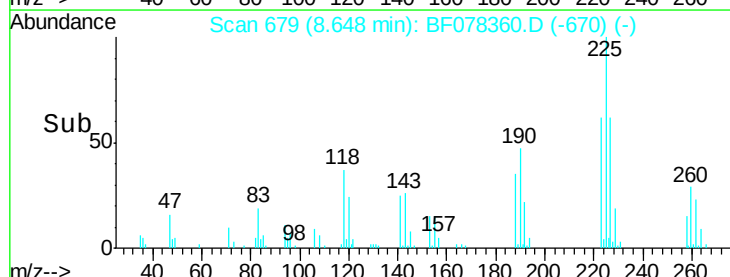
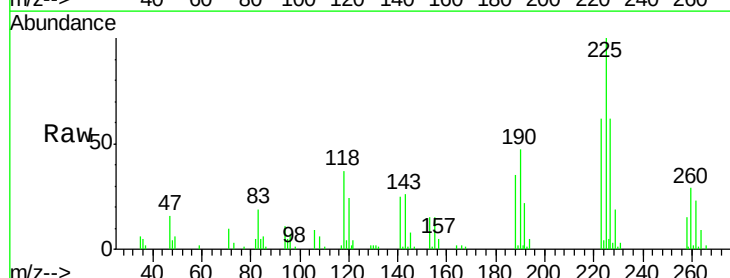
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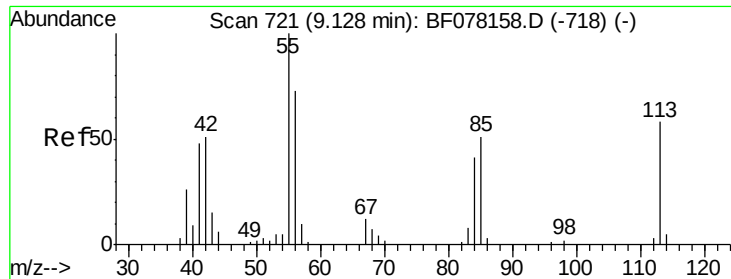
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#34
Hexachlorobutadiene
Concen: 44.87 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	47.5	71.3
227	61.7	50.2	75.2





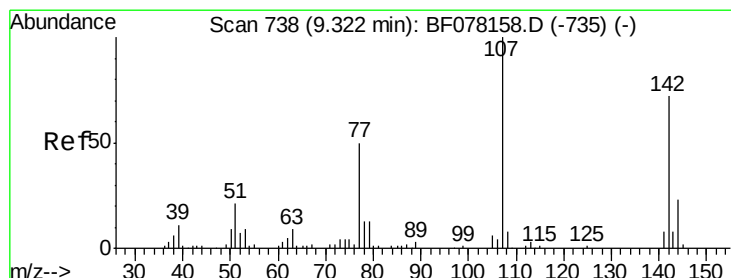
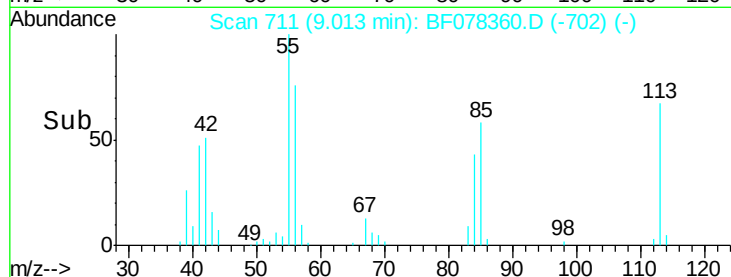
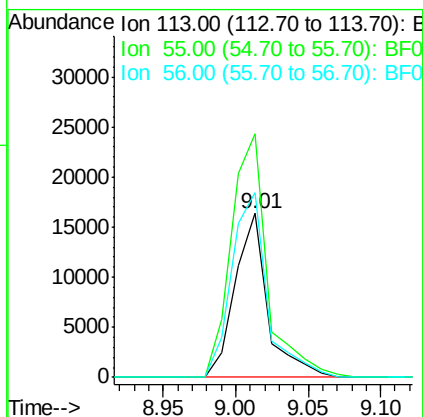
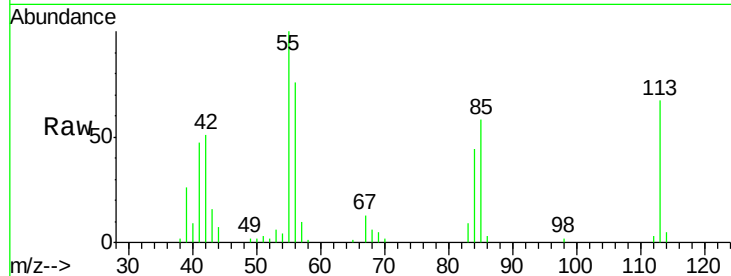
#35
 Caprolactam
 Concen: 54.22 ng
 RT: 9.01 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Tot Ion:113 Resp: 25564
 Ion Ratio Lower Upper
 113 100
 55 148.4 151.9 191.9#
 56 112.3 106.1 146.1

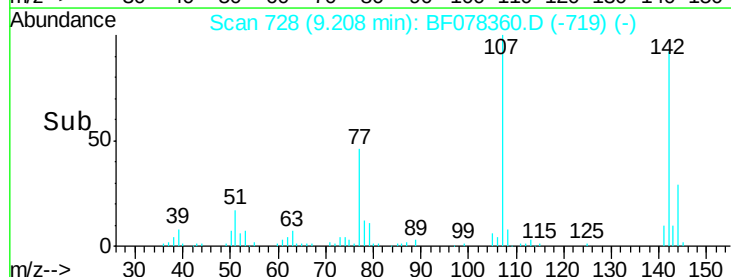
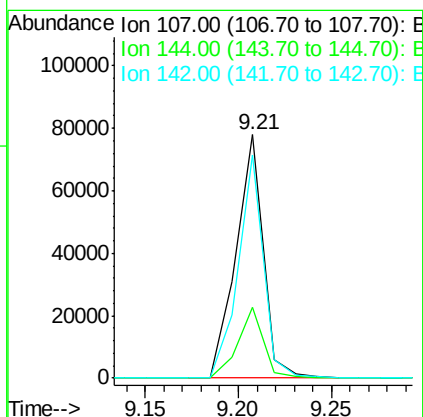
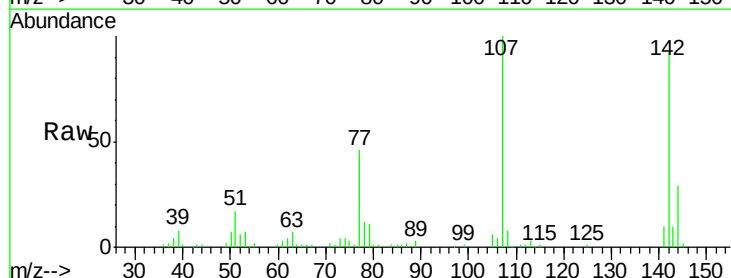
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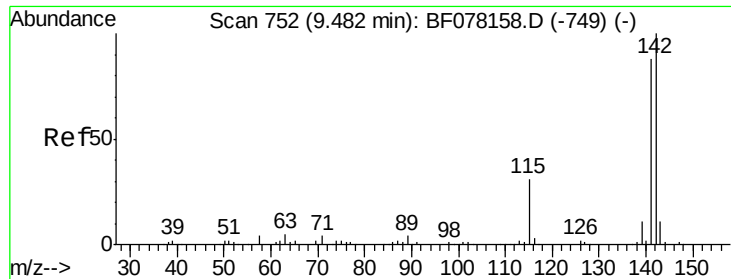
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#36
 4-Chloro-3-methylphenol
 Concen: 50.14 ng
 RT: 9.21 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion:107 Resp: 79907
 Ion Ratio Lower Upper
 107 100
 144 28.8 18.2 27.2#
 142 91.7 58.0 87.0#





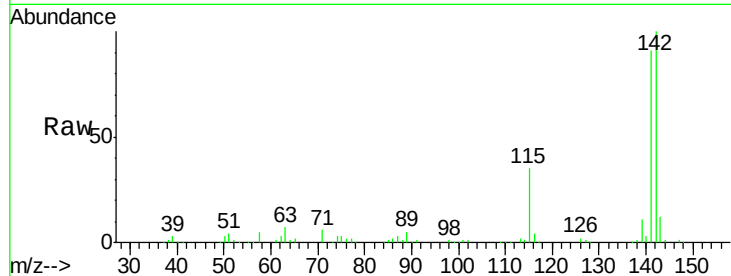
#37
2-Methylnaphthalene
Concen: 44.23 ng
RT: 9.34 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.3	105.5
115	34.8	24.6	37.0

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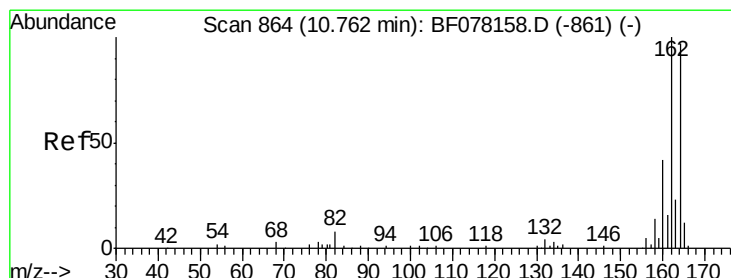
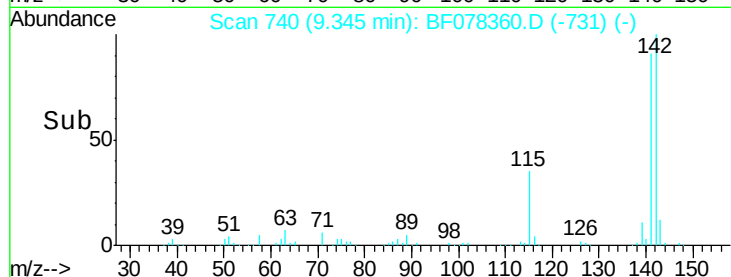
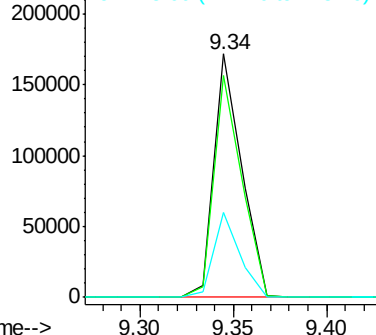


Abundance

Ion 142.00 (141.70 to 142.70): E

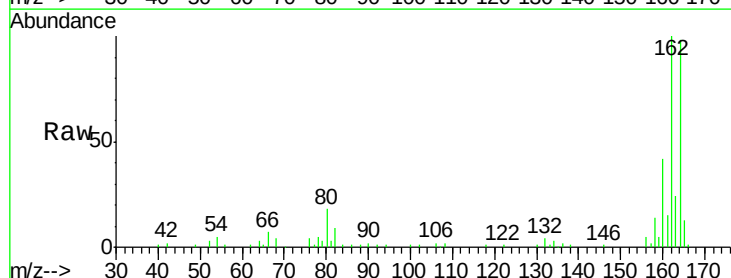
Ion 141.00 (140.70 to 141.70): E

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: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.2	123.2
160	42.5	34.7	52.1

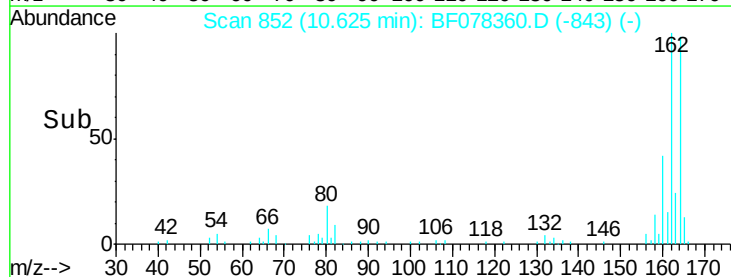
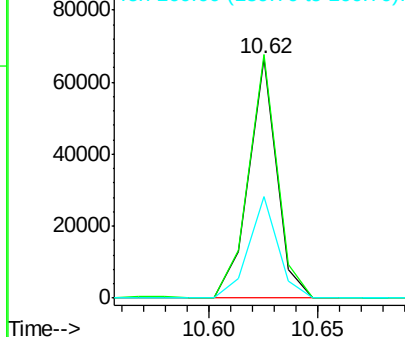


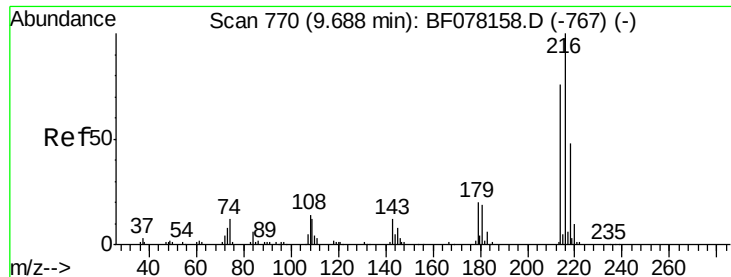
Abundance

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: 42.62 ng

RT: 9.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

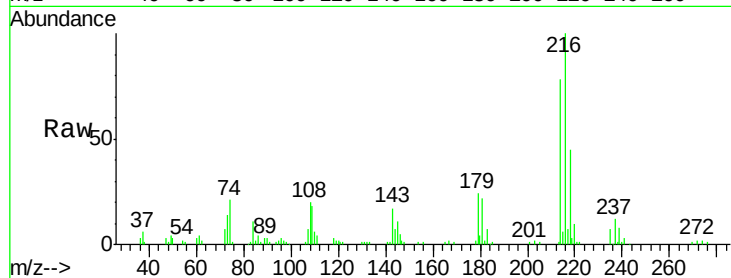
ClientSampleId :

PB82625BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.6		62.0	93.0	
179	21.8		17.3	25.9	
108	20.8		14.6	21.8	

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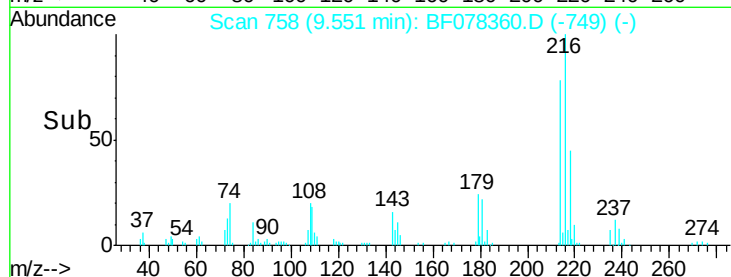
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

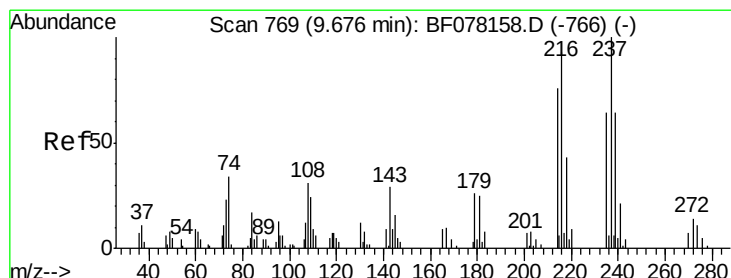
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->



Time-->



#40

Hexachlorocyclopentadiene

Concen: 93.28 ng

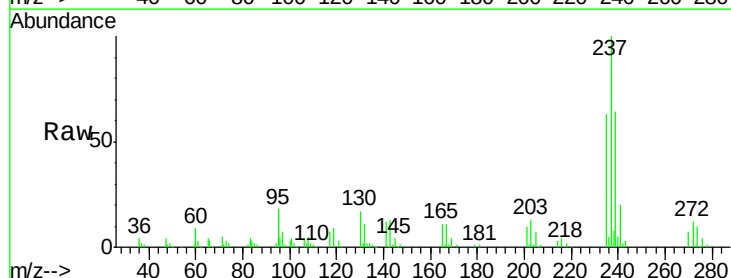
RT: 9.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.7		44.1	84.1	
272	12.4		0.0	34.4	

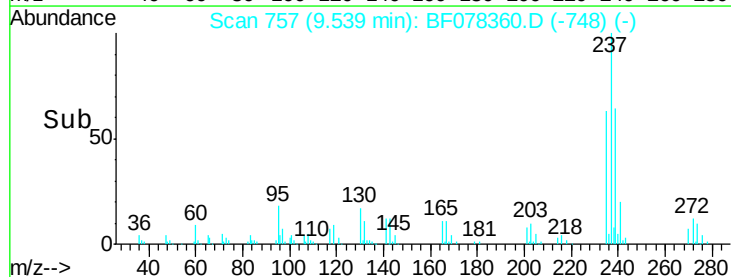


Abundance Ion 236.80 (236.50 to 237.50): E

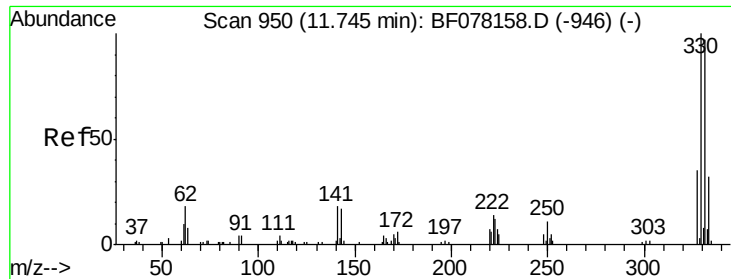
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->



Time-->



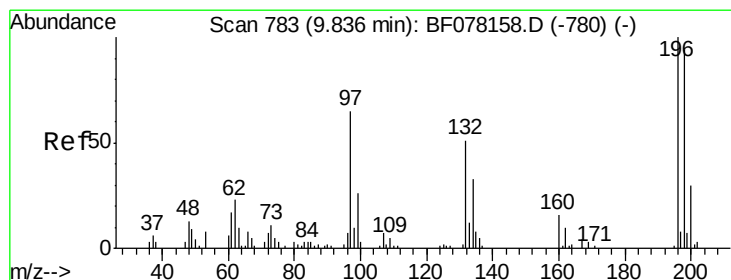
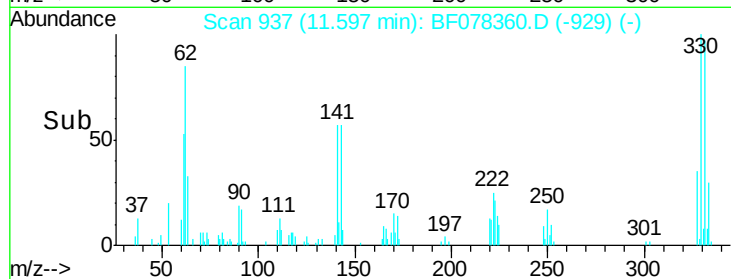
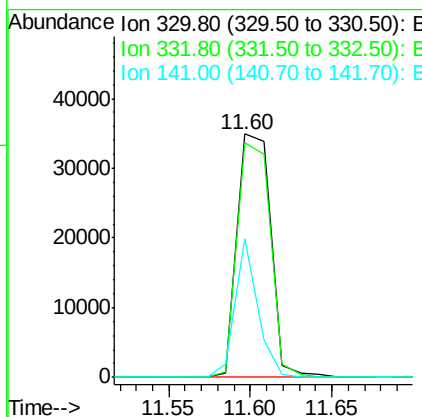
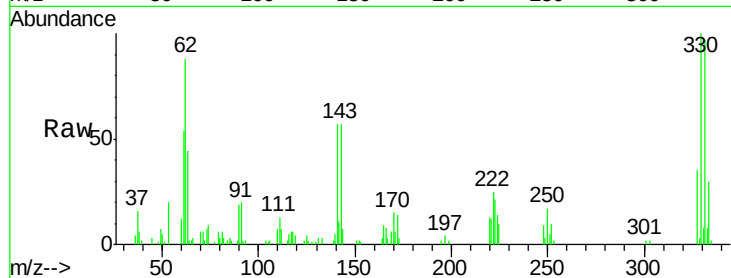
#41
 2,4,6-Tribromophenol
 Concen: 99.57 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	49508		
332	95.6		78.6	117.8
141	38.1		31.2	46.8

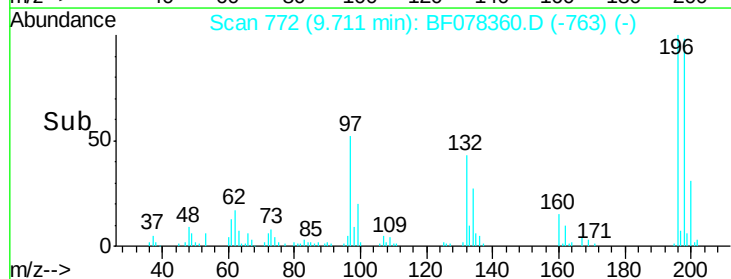
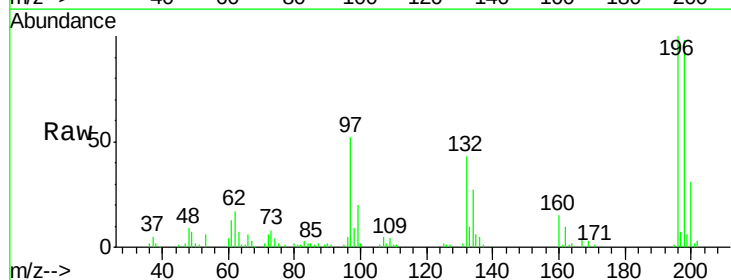
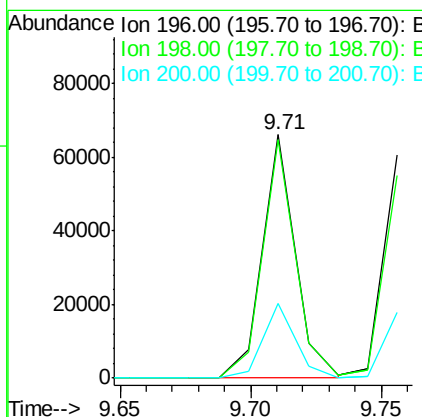
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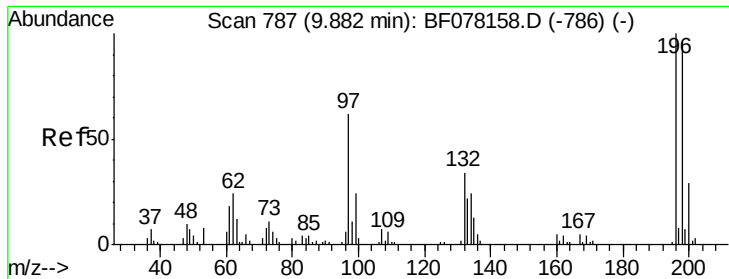
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#42
 2,4,6-Trichlorophenol
 Concen: 49.14 ng
 RT: 9.71 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	57566		
198	98.0		75.4	113.2
200	30.7		24.0	36.0





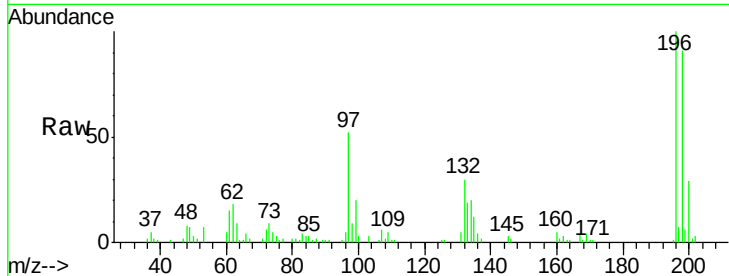
#43
 2,4,5-Trichlorophenol
 Concen: 49.96 ng
 RT: 9.76 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

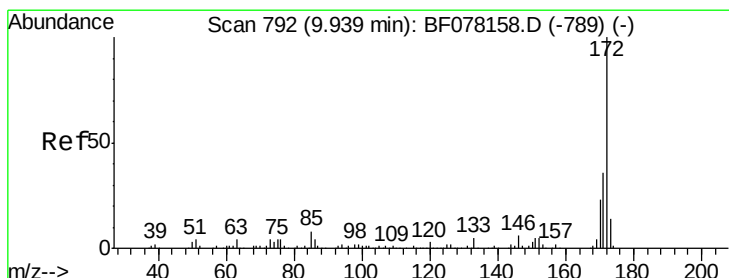
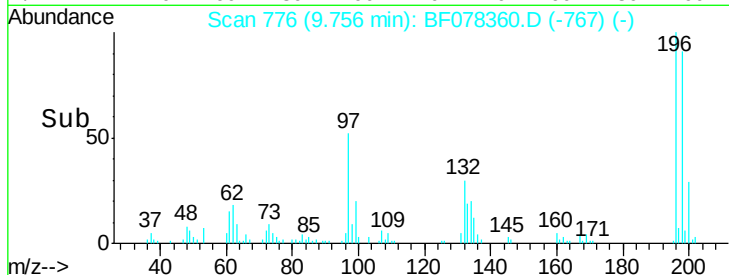
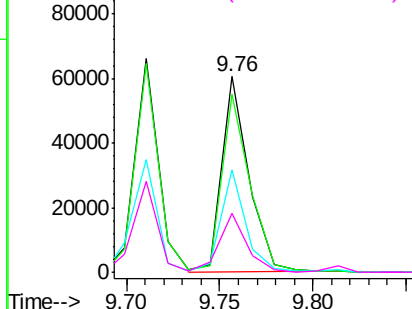
Tot Ion:	196	Resp:	61147
Ion Ratio	Lower	Upper	
196	100		
198	91.0	76.6	115.0
97	52.2	50.6	75.8
132	30.4	27.7	41.5

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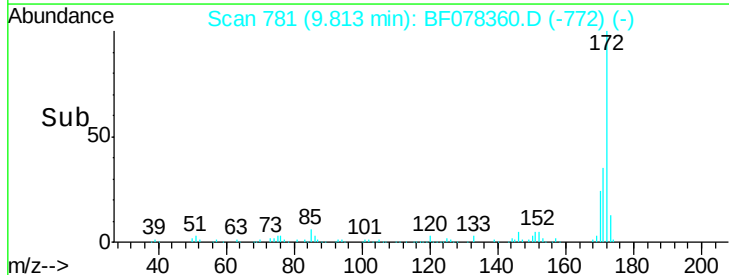
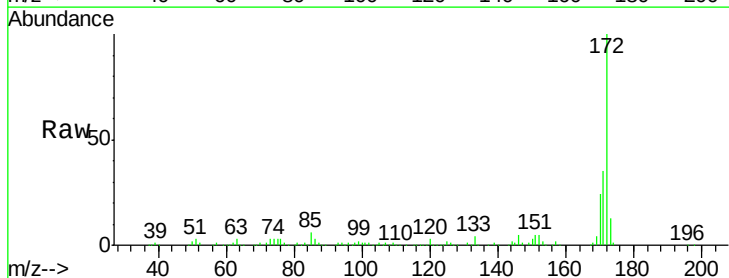
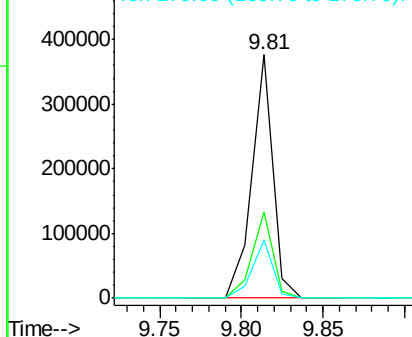
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

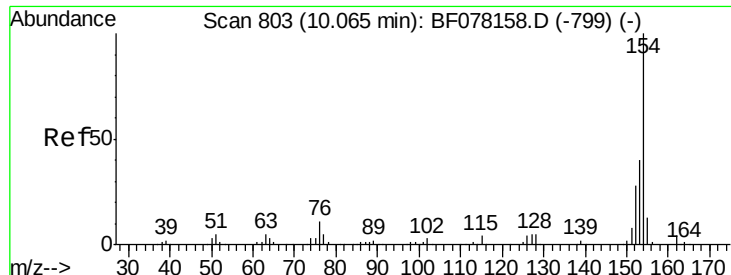


#44
 2-Fluorobiphenyl
 Concen: 79.99 ng
 RT: 9.81 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion:	172	Resp:	335509
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.6	42.8
170	23.8	18.5	27.7

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





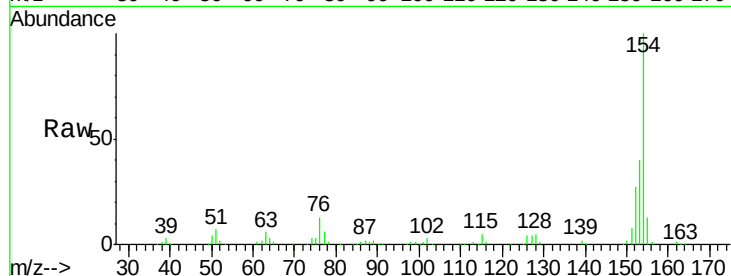
#45
1,1'-Biphenyl
Concen: 45.80 ng
RT: 9.93 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

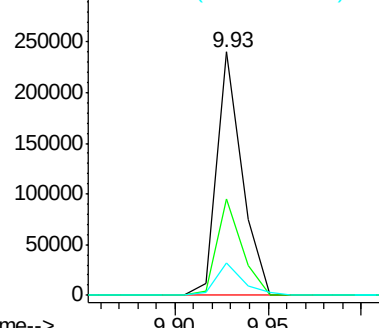
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.0	60.0
76	13.4	0.0	30.6

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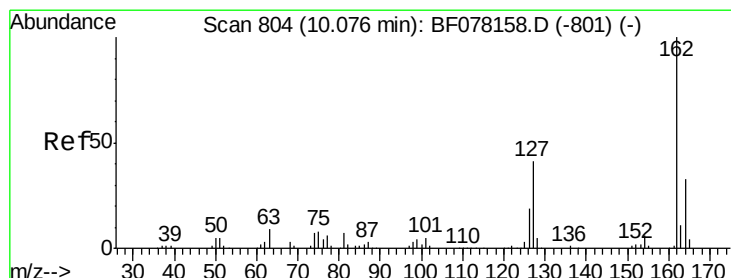
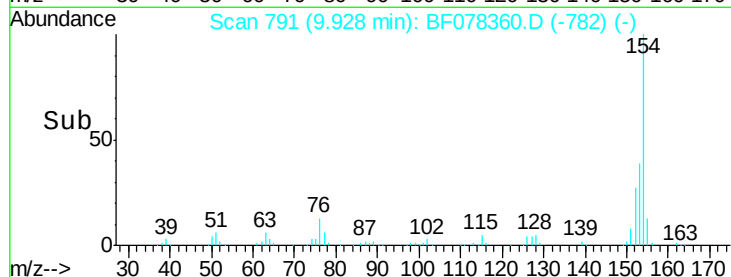
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

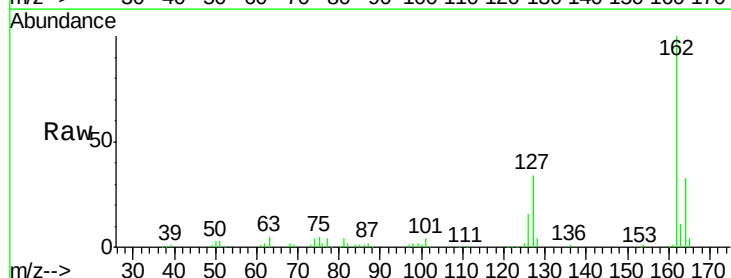


Time-->

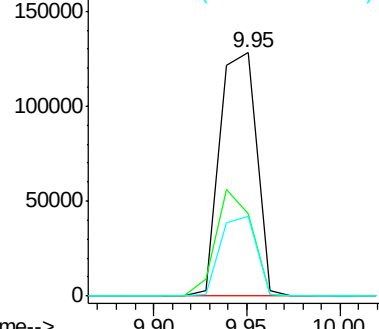


#46
2-Chloronaphthalene
Concen: 45.40 ng
RT: 9.95 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

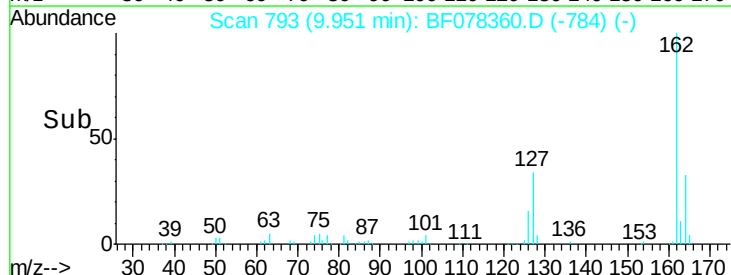
Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.7	32.6	49.0
164	32.6	26.0	39.0

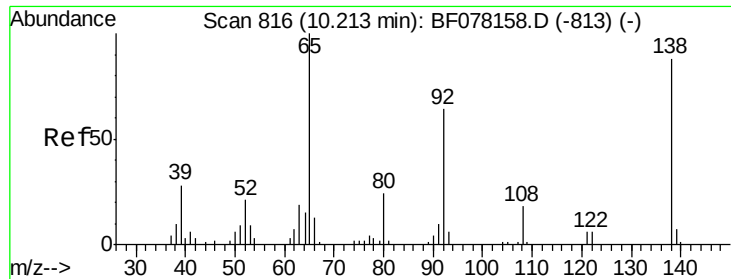


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->





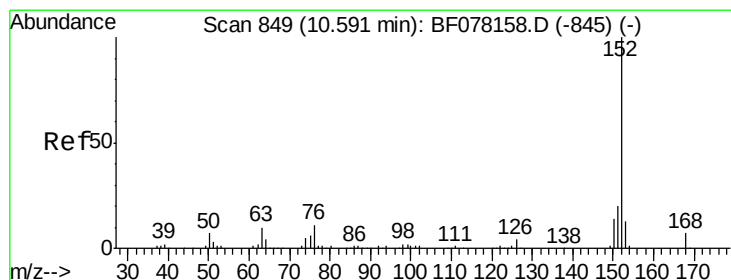
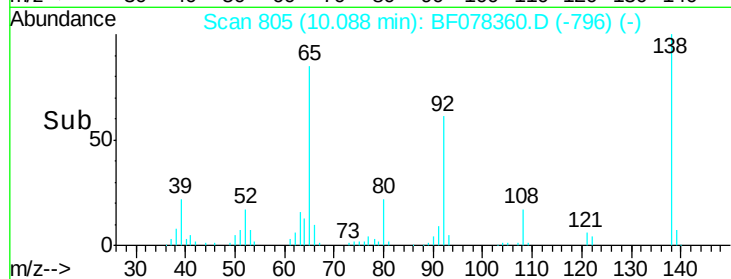
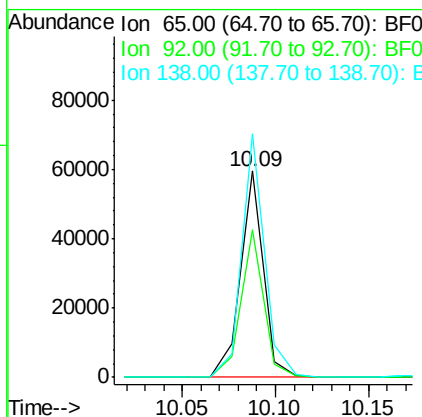
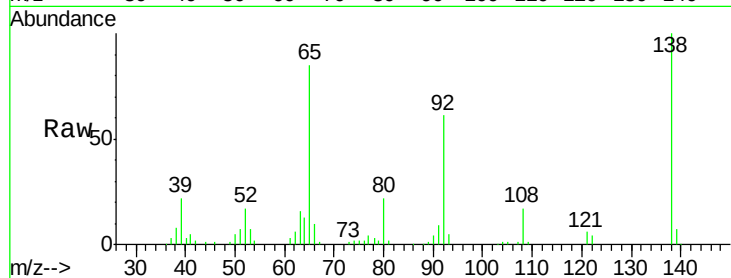
#47
2-Nitroaniline
Concen: 53.31 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.8	51.3	76.9
138	118.2	70.4	105.6

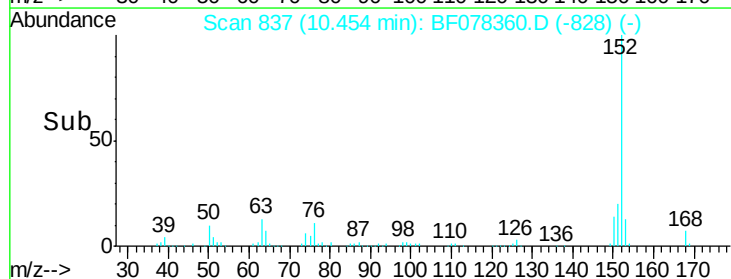
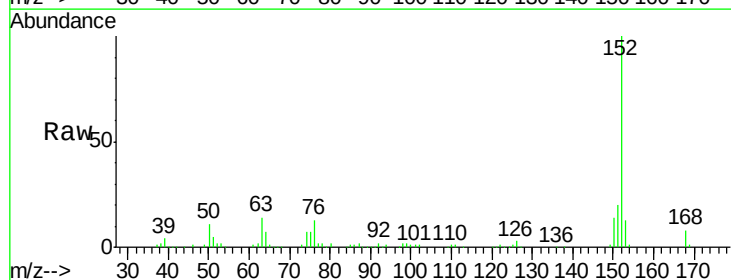
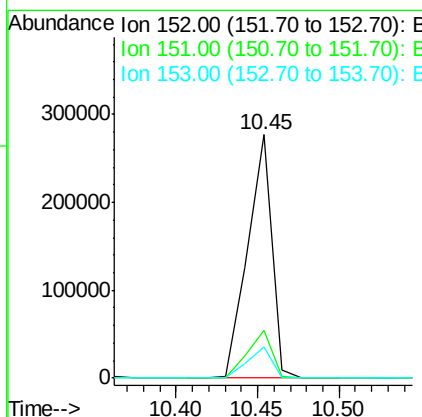
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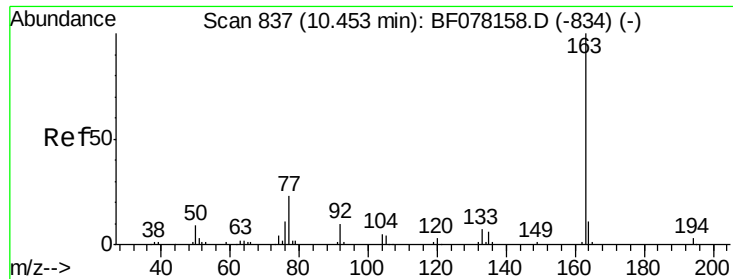
apatel
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#48
Acenaphthylene
Concen: 45.67 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	12.9	10.2	15.2





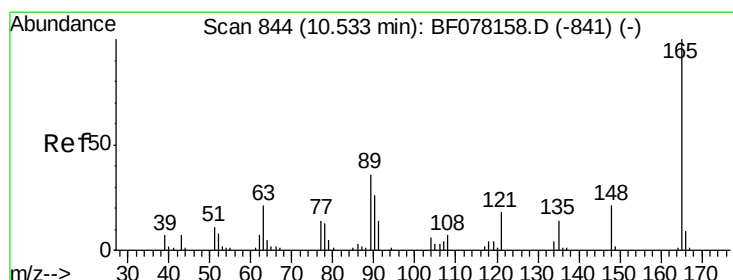
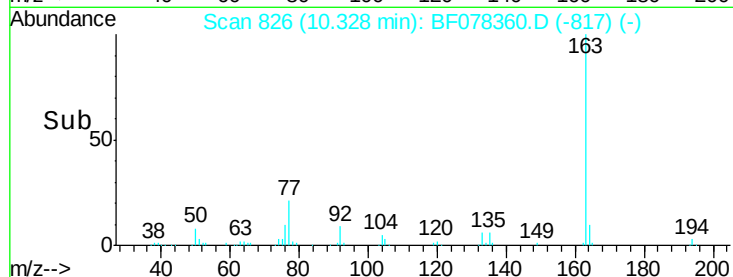
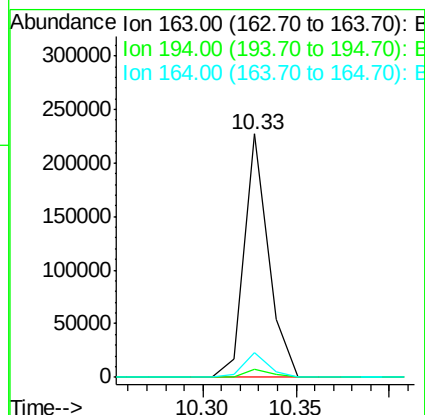
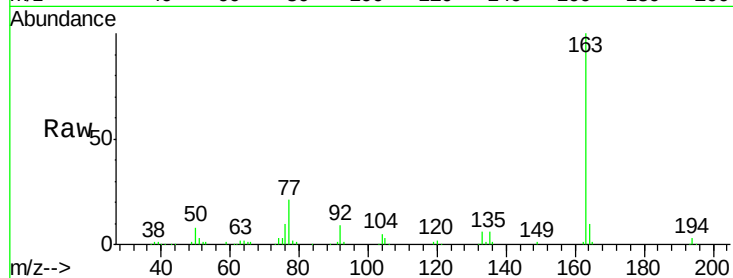
#49
Dimethylphthalate
Concen: 45.62 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	205490		
194	3.1	2.3	3.5	
164	10.1	8.6	13.0	

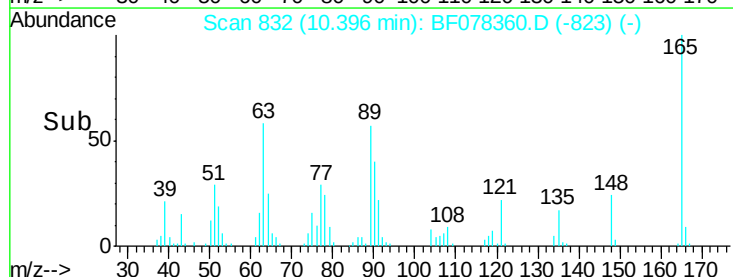
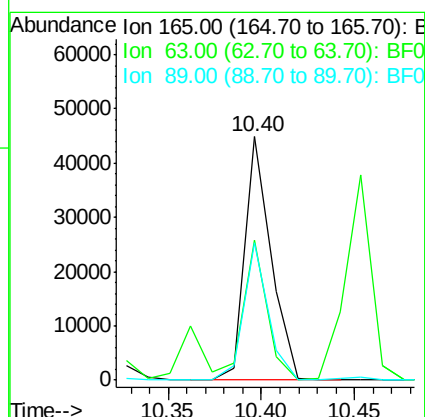
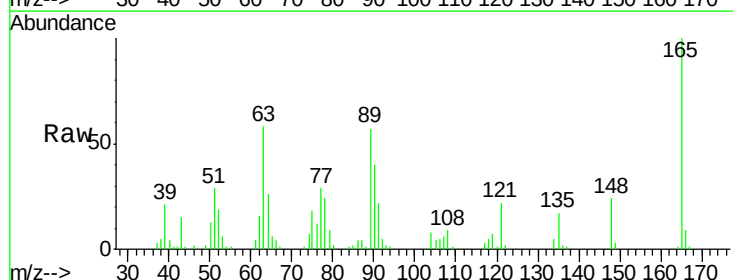
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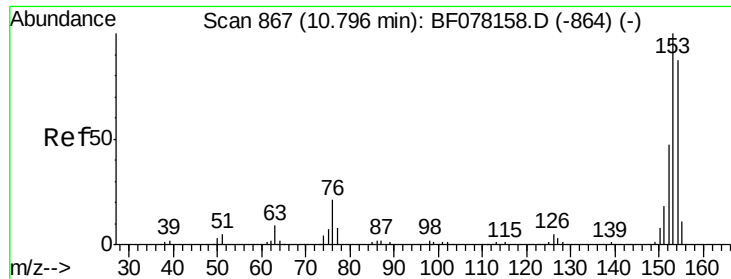
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#50
2,6-Dinitrotoluene
Concen: 47.33 ng
RT: 10.40 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	43859		
63	57.6	24.1	36.1#	
89	56.6	28.9	43.3#	





#51

Acenaphthene

Concen: 45.16 ng

RT: 10.66 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

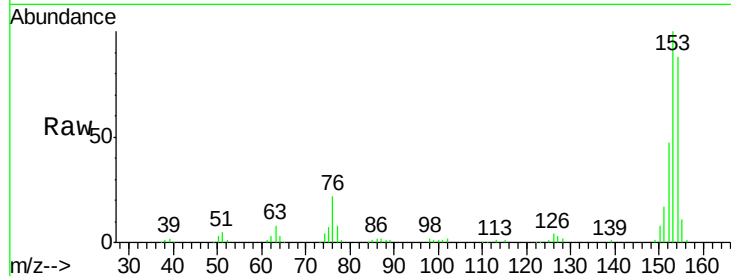
ClientSampleId :

PB82625BSD

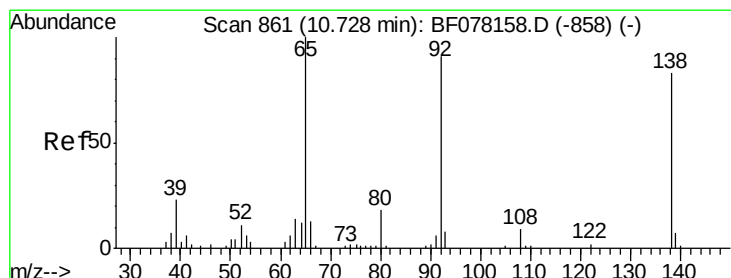
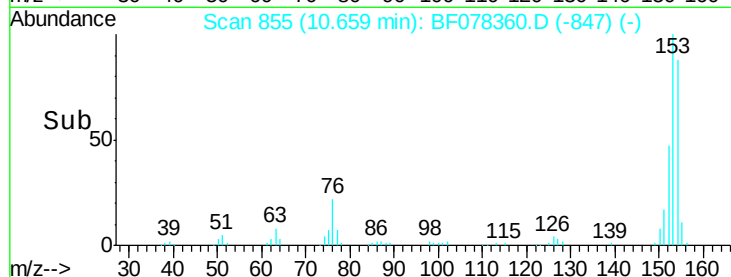
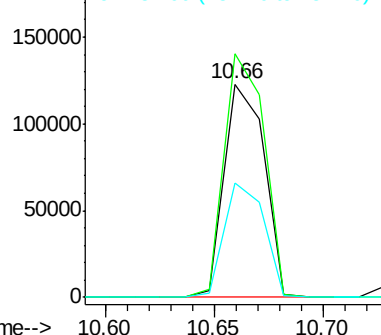
Tot Ion:	154	Resp:	158406
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.4	137.2
152	53.5	43.0	64.6

Manual Integrations
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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: 34.11 ng

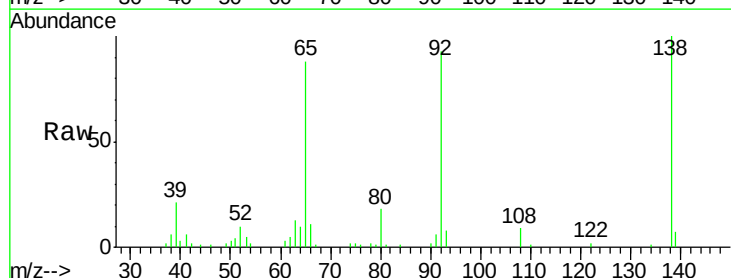
RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

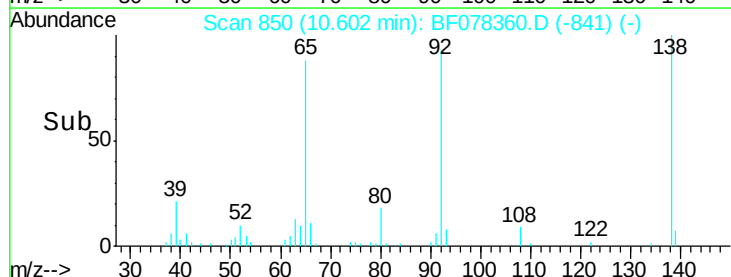
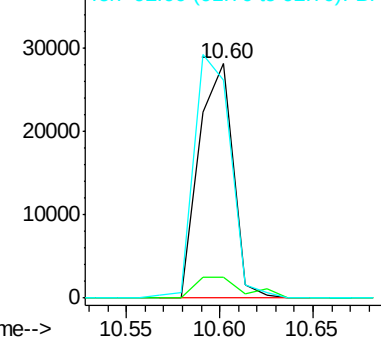
Lab File: BF078360.D

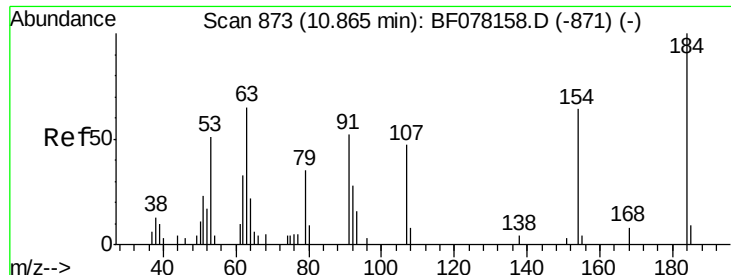
Acq: 9 Apr 2015 14:33

Tgt Ion:	138	Resp:	35937
Ion Ratio	Lower	Upper	
138	100		
108	9.2	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





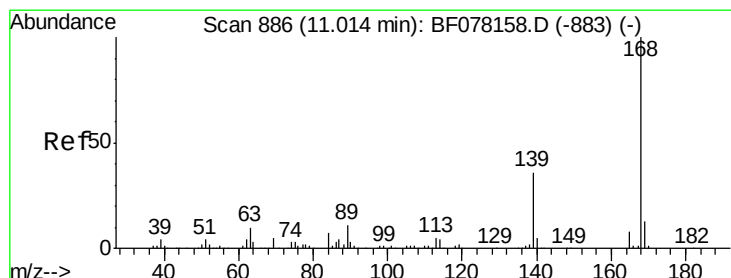
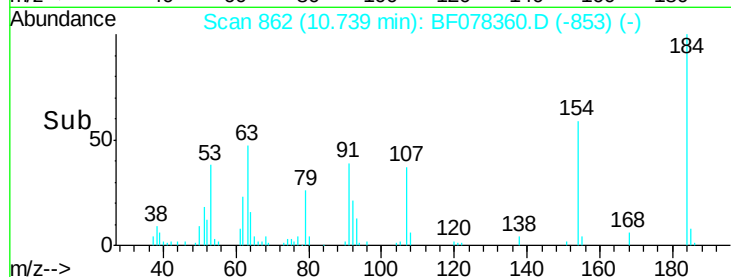
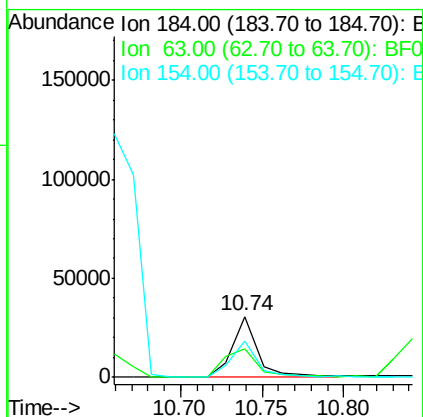
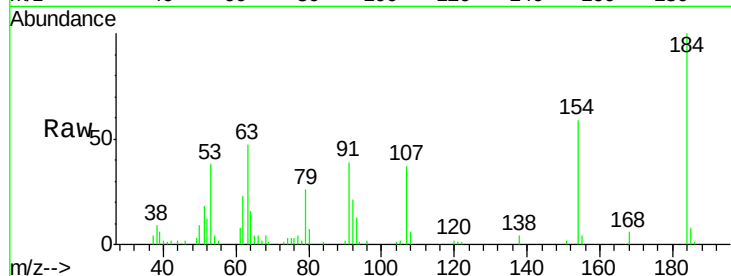
#53
 2,4-Dinitrophenol
 Concen: 88.80 ng
 RT: 10.74 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.2	51.9	77.9#
154	59.4	51.0	76.4

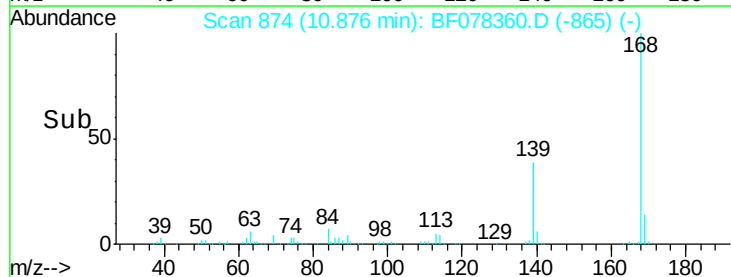
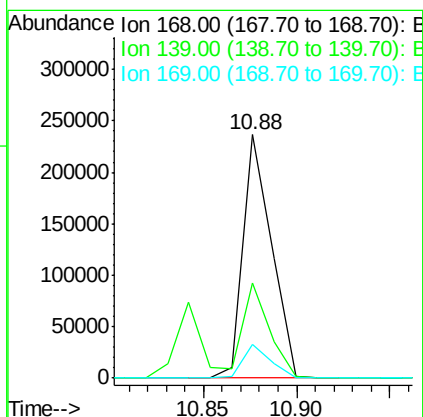
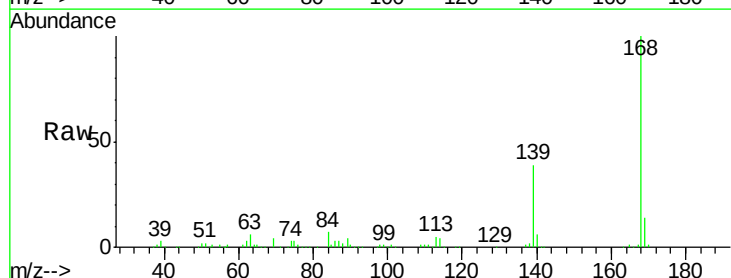
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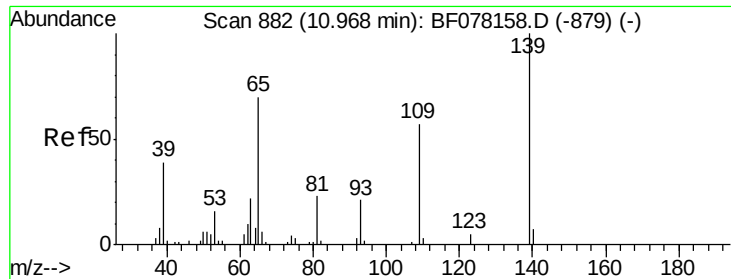
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#54
 Dibenzofuran
 Concen: 46.83 ng
 RT: 10.88 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	31.0	46.4
169	13.6	10.7	16.1





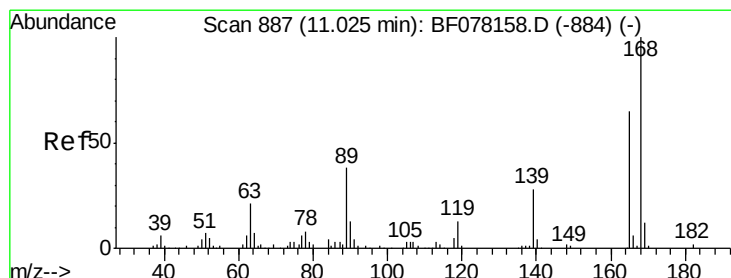
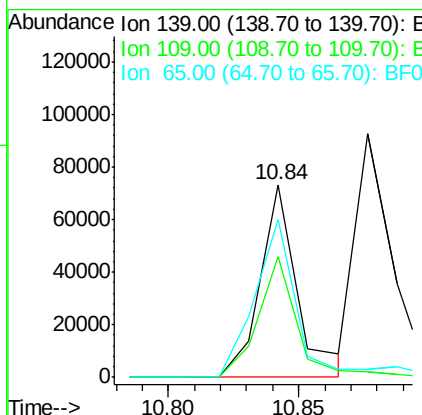
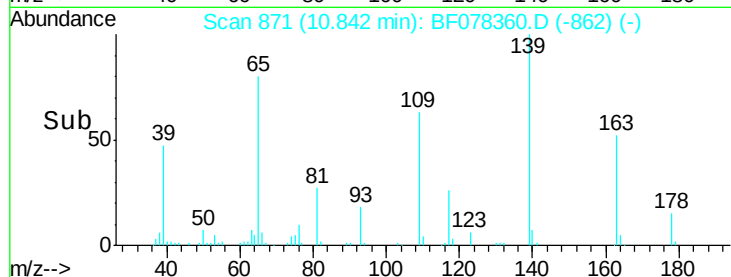
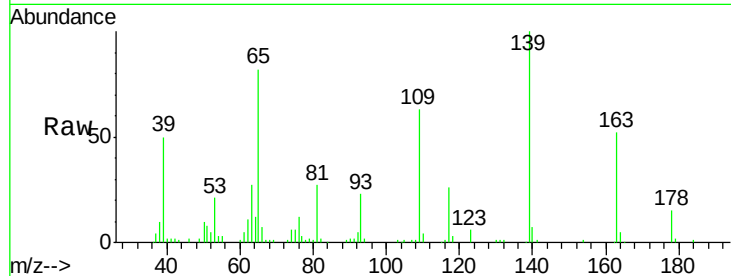
#55
 4-Nitrophenol
 Concen: 94.06 ng
 RT: 10.84 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Tot Ion:	139	Resp:	73372
Ion Ratio	Lower	Upper	
139	100		
109	62.9	36.7	76.7
65	81.9	49.9	89.9

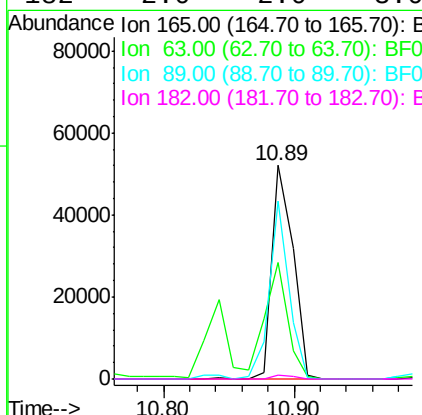
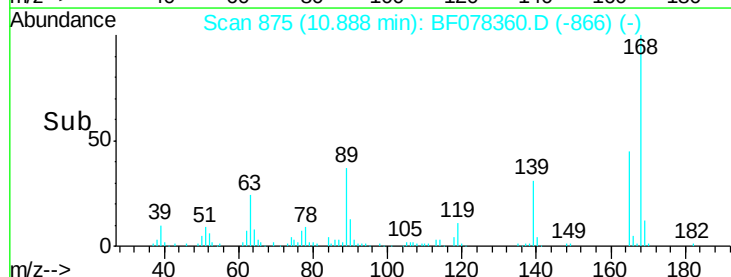
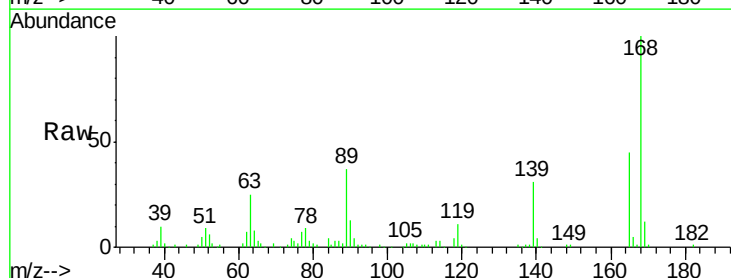
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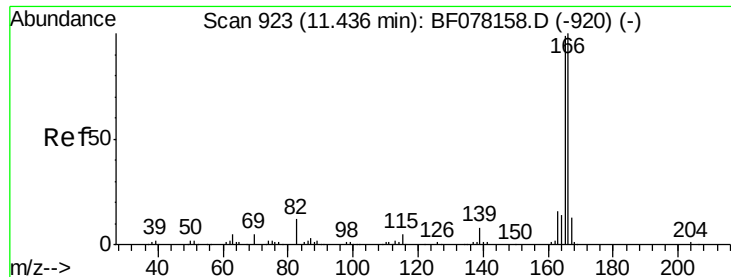
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#56
 2,4-Dinitrotoluene
 Concen: 49.43 ng
 RT: 10.89 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion:	165	Resp:	59332
Ion Ratio	Lower	Upper	
165	100		
63	54.8	26.5	39.7#
89	83.5	46.4	69.6#
182	2.0	2.0	3.0





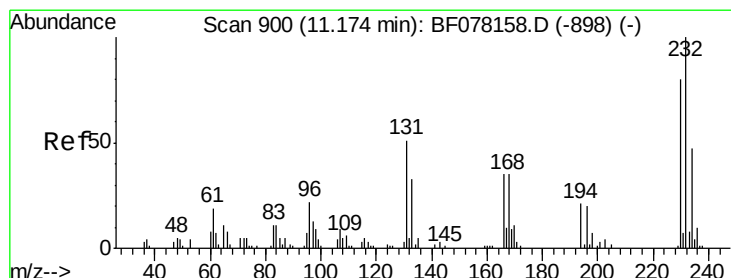
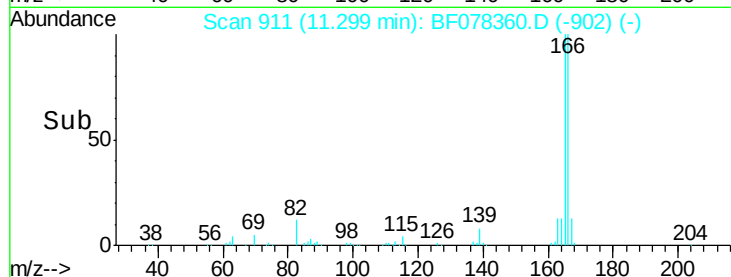
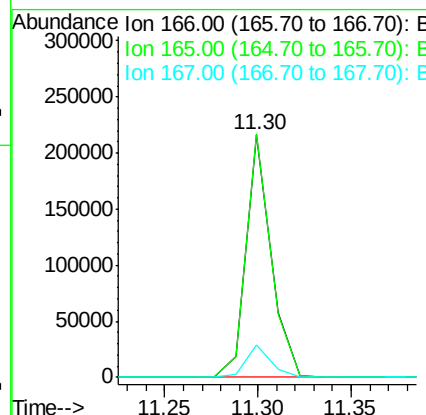
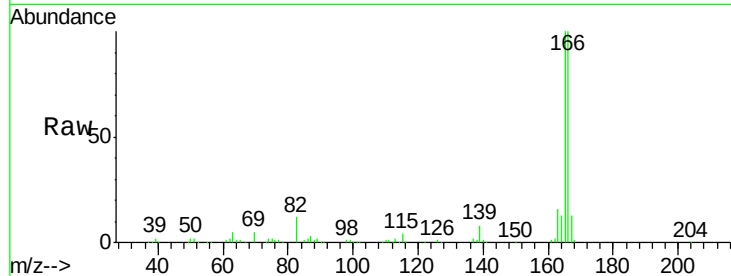
#57
 Fluorene
 Concen: 46.41 ng
 RT: 11.30 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	201554		
165	100.3	78.9	118.3	
167	13.3	10.7	16.1	

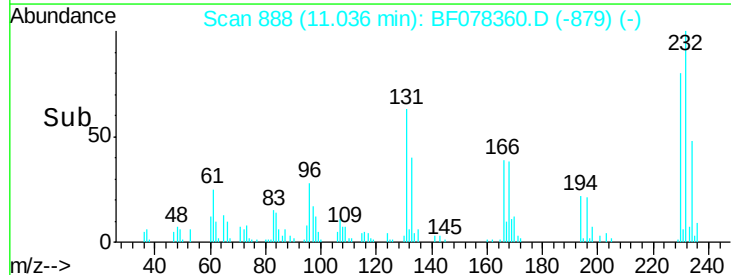
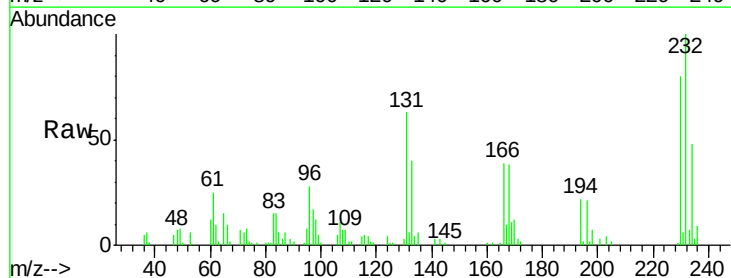
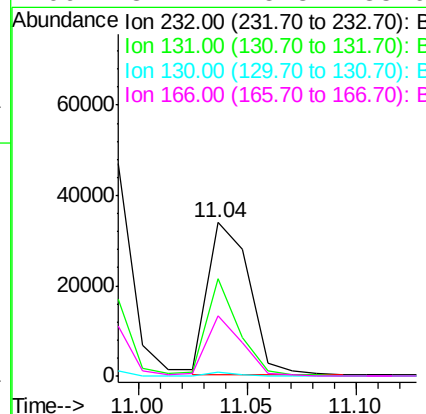
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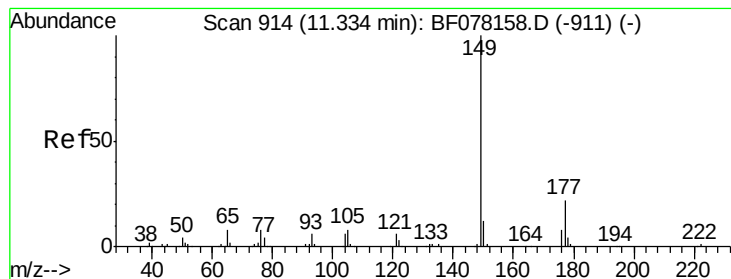
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.57 ng
 RT: 11.04 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	44976		
131	49.6	37.8	56.8	
130	2.1	1.5	2.3	
166	34.2	25.8	38.6	





#59

Diethylphthalate

Concen: 44.87 ng

RT: 11.20 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

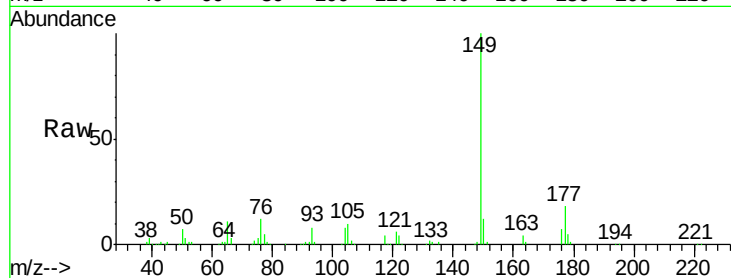
ClientSampleId :

PB82625BSD

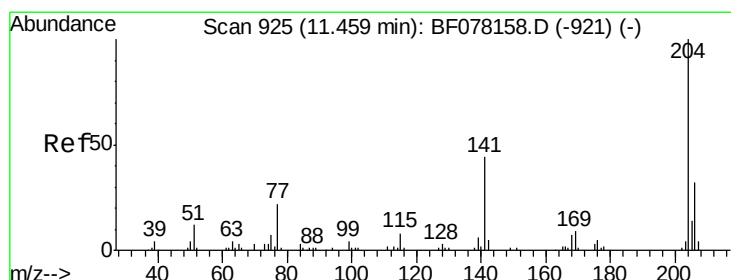
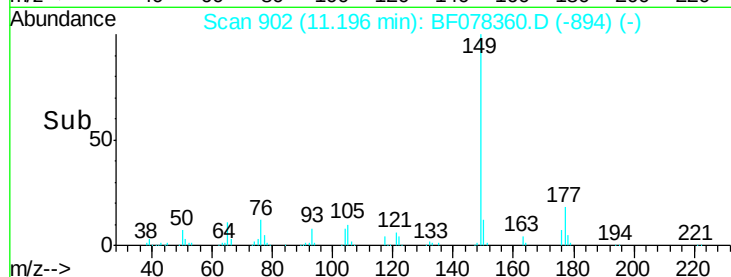
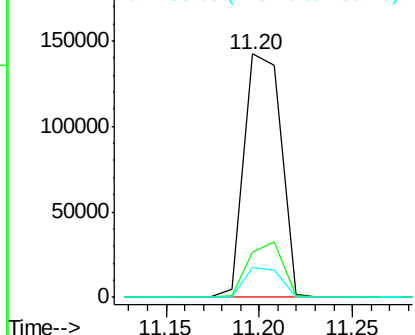
Tot Ion:	149	Resp:	194856
Ion Ratio	Lower	Upper	
149	100		
177	18.5	17.4	26.2
150	12.3	9.4	14.2

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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: 47.50 ng

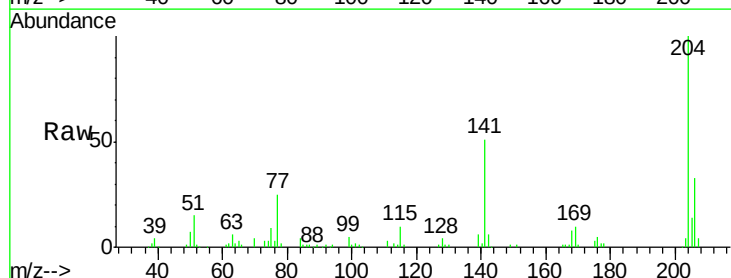
RT: 11.32 min Scan# 913

Delta R.T. 0.00 min

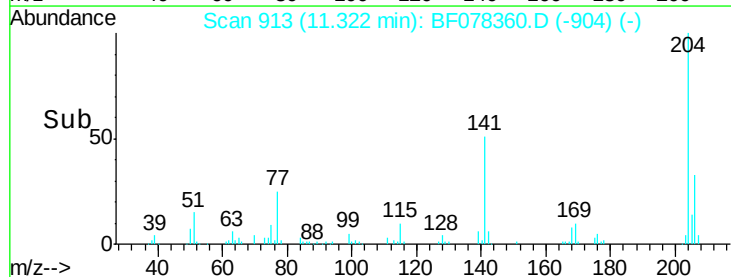
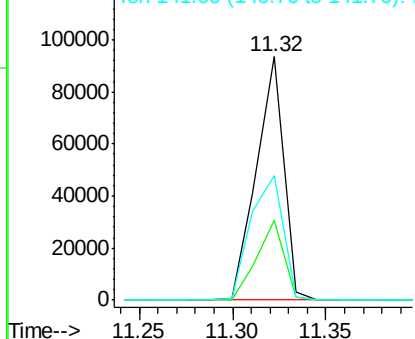
Lab File: BF078360.D

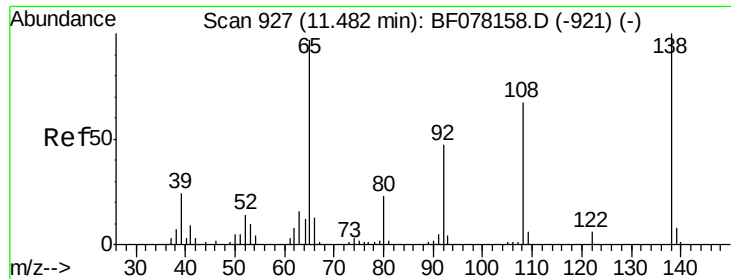
Acq: 9 Apr 2015 14:33

Tgt Ion:	204	Resp:	94898
Ion Ratio	Lower	Upper	
204	100		
206	33.0	25.6	38.4
141	51.1	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





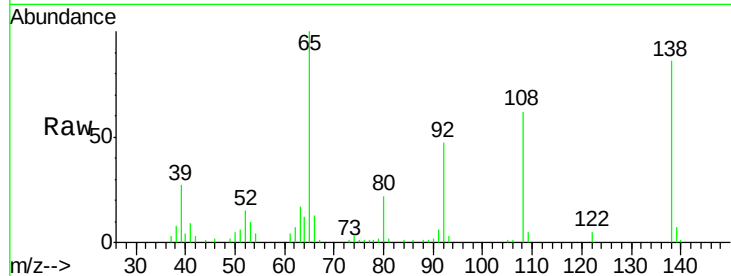
#61
4-Nitroaniline
Concen: 40.29 ng
RT: 11.35 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.3	27.3	67.3
108	71.7	47.2	87.2

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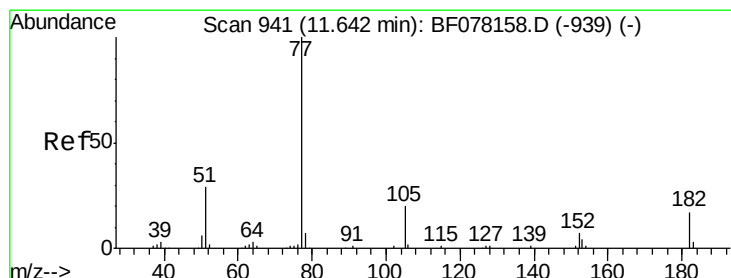
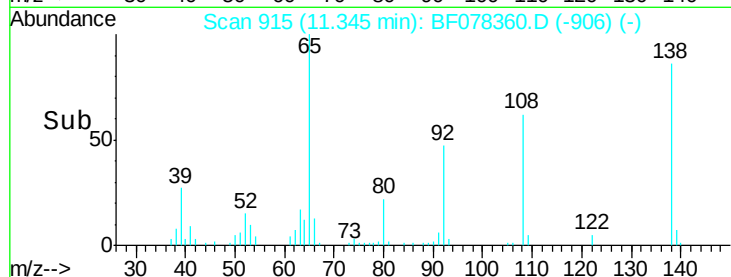
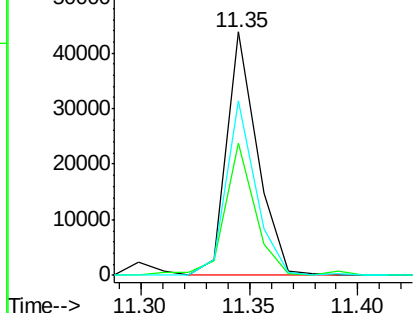


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 53.55 ng
RT: 11.51 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.0	0.0	36.8
105	20.2	0.3	40.3
51	28.7	9.1	49.1

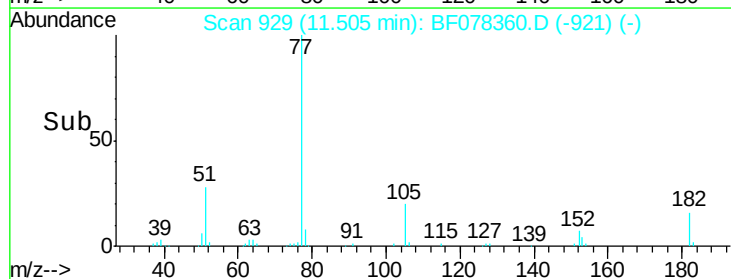
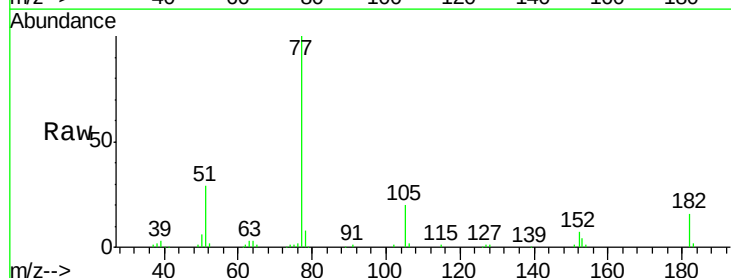
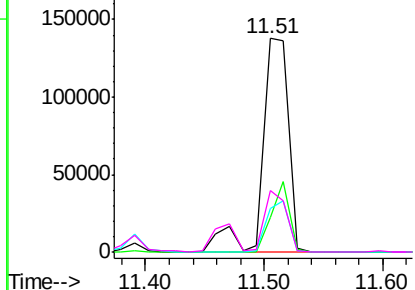
Abundance

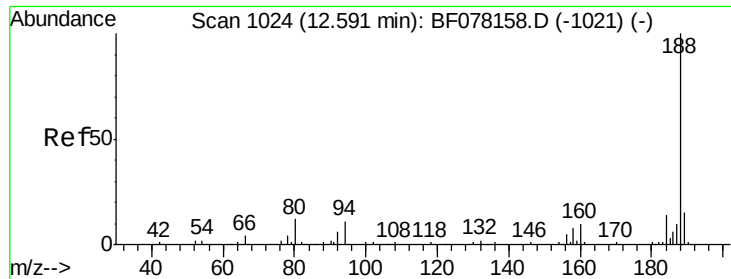
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.45 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

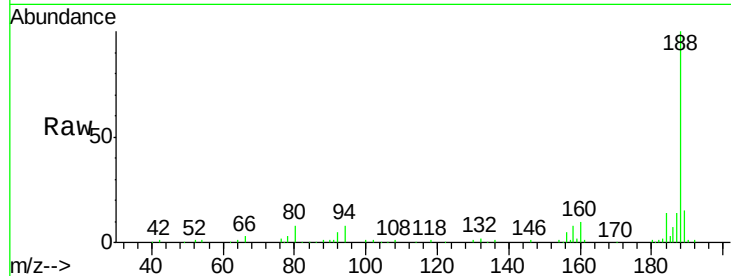
ClientSampleId :

PB82625BSD

Tot Ion:	188	Resp:	111777
Ion Ratio	Lower	Upper	
188	100		
94	7.9	9.0	13.4#
80	8.4	9.5	14.3#

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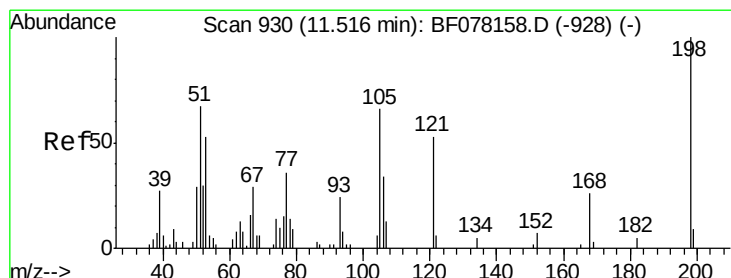
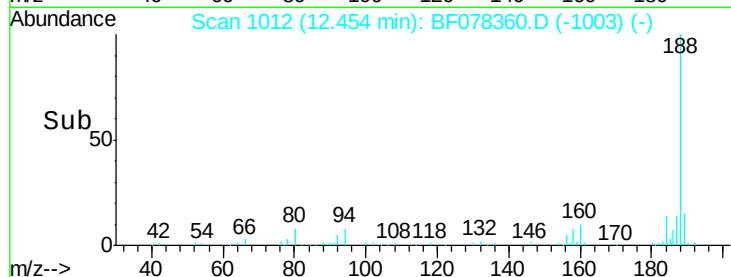
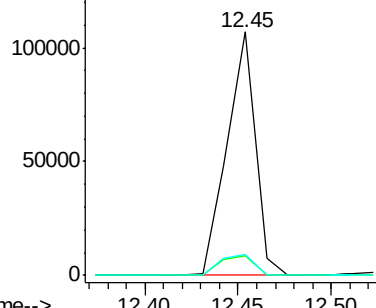
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 45.25 ng

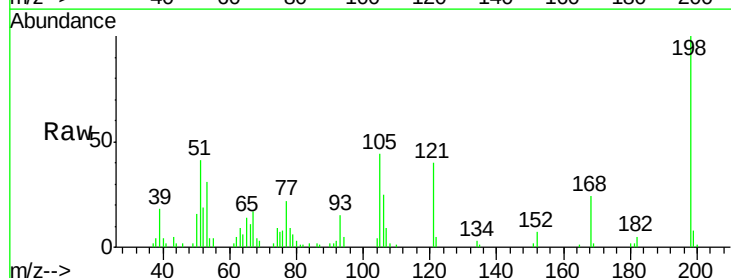
RT: 11.39 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

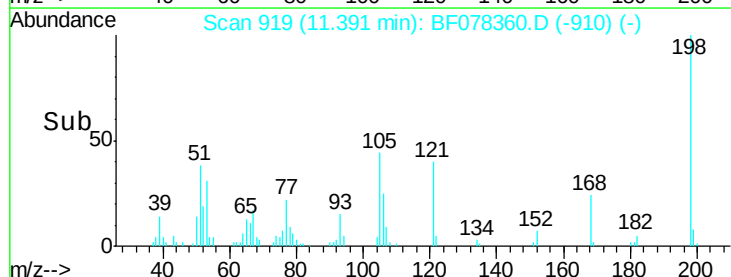
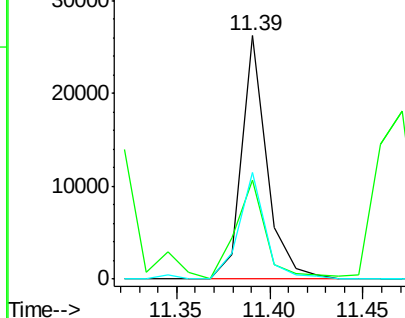
Tgt Ion:	198	Resp:	24776
Ion Ratio	Lower	Upper	
198	100		
51	40.6	48.6	88.6#
105	43.7	45.8	85.8#

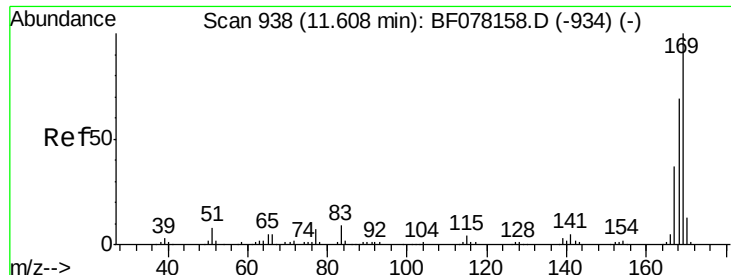


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





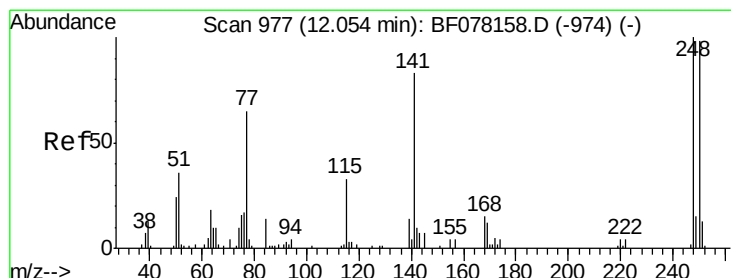
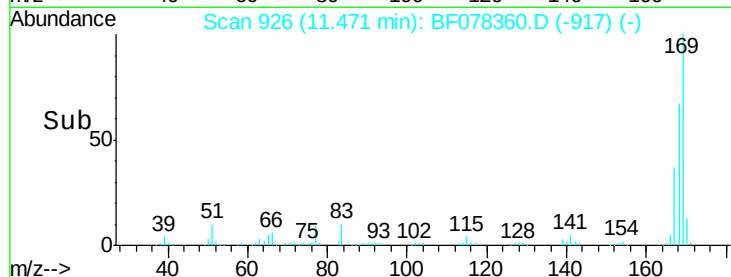
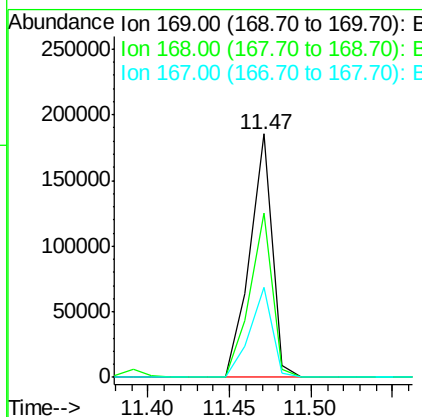
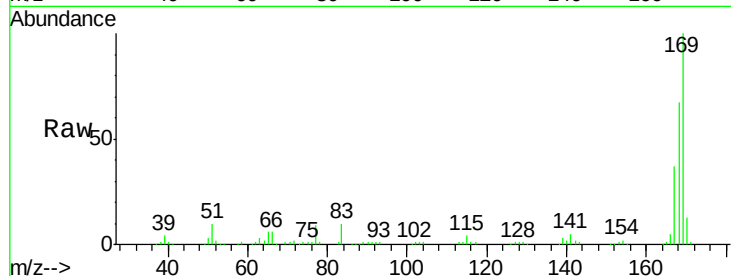
#65
 n-Nitrosodiphenylamine
 Concen: 45.86 ng
 RT: 11.47 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	177313		
168	67.3	55.0	82.4	
167	37.0	29.3	43.9	

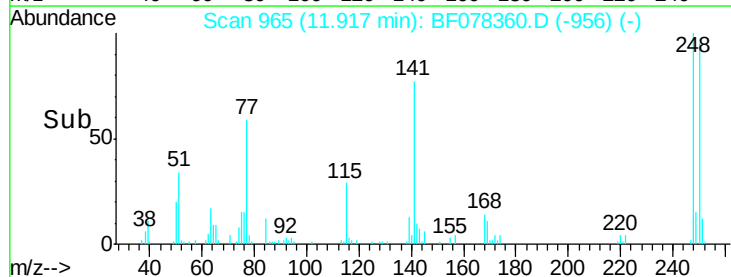
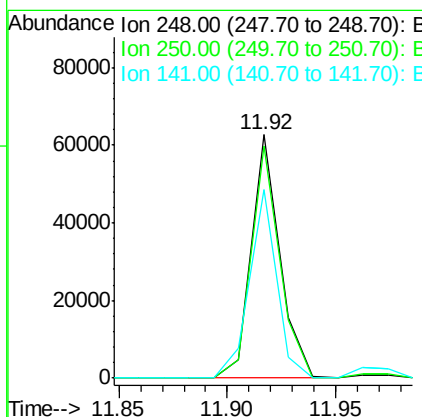
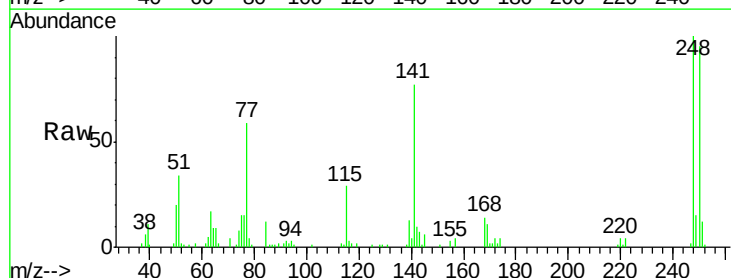
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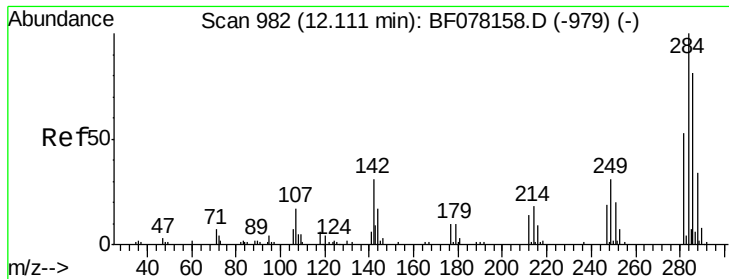
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#66
 4-Bromophenyl-phenylether
 Concen: 48.21 ng
 RT: 11.92 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	57069		
250	95.2	78.2	117.2	
141	77.4	66.4	99.6	





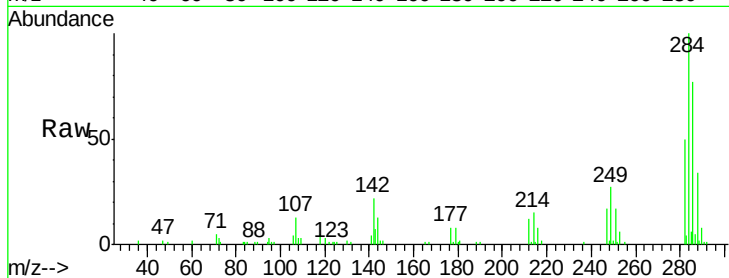
#67
Hexachlorobenzene
Concen: 47.65 ng
RT: 11.97 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

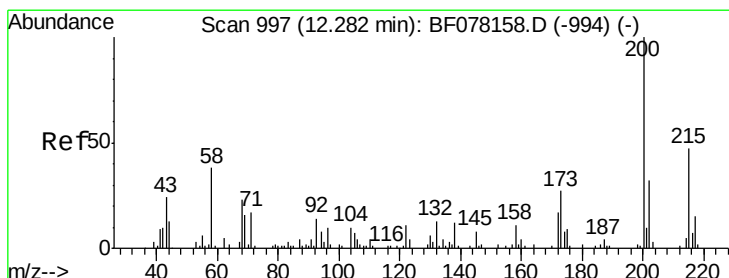
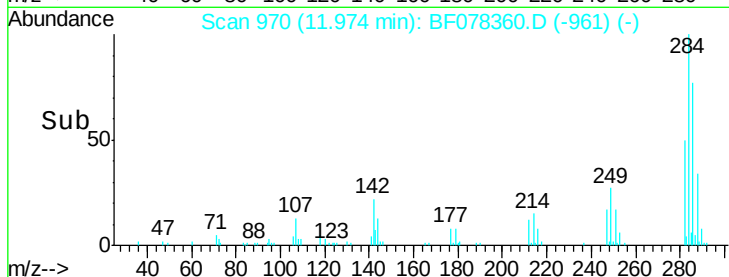
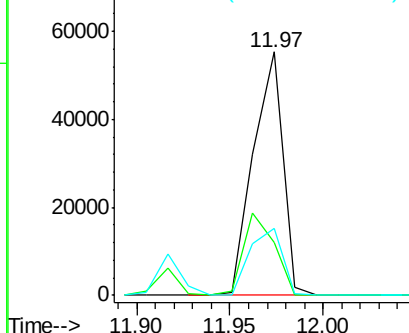
Tot Ion	Ratio	Resp	Lower	Upper
284	100	61814		
142	21.6	24.5	36.7#	
249	27.3	24.8	37.2	

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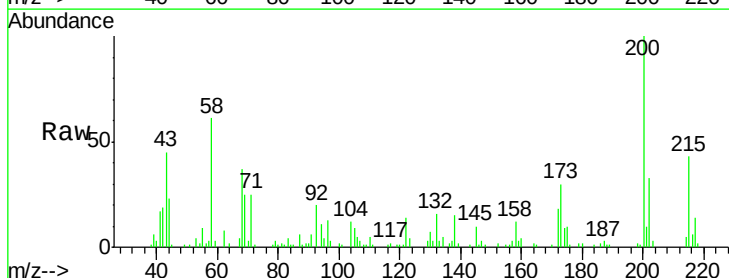


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

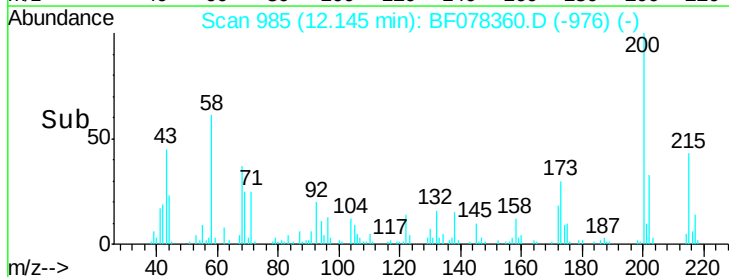
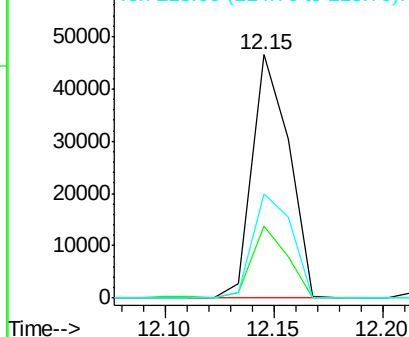


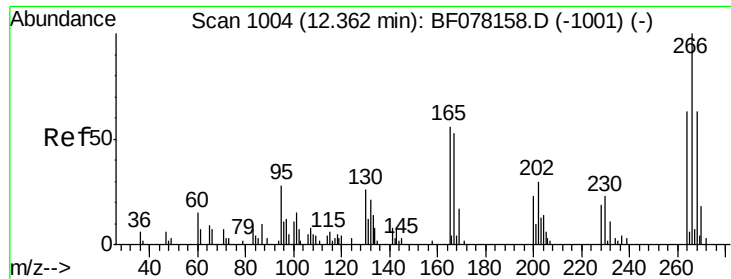
#68
Atrazine
Concen: 49.15 ng
RT: 12.15 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	55036		
173	29.7	6.9	46.9	
215	42.6	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





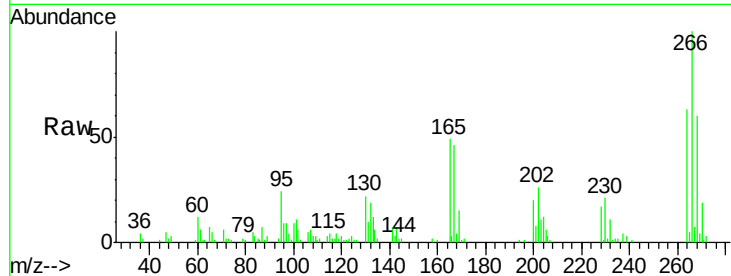
#69
 Pentachlorophenol
 Concen: 97.47 ng
 RT: 12.23 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

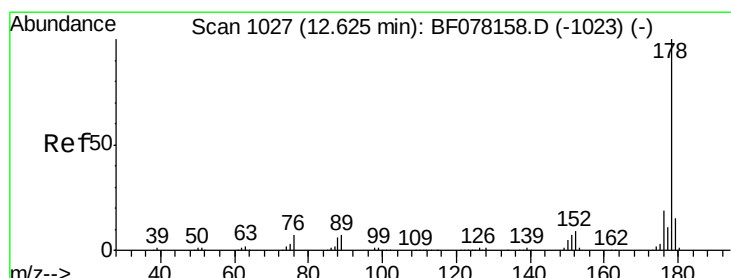
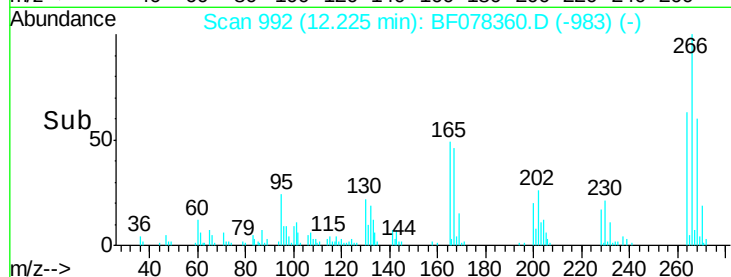
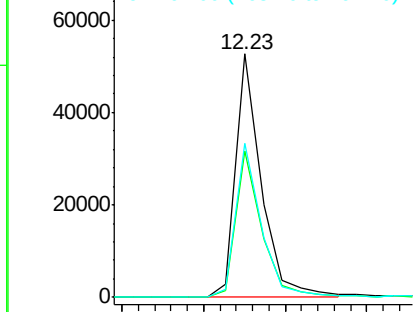
Tot Ion	Ratio	Resp	Lower	Upper
266	100	57148		
268	60.3		50.1	75.1
264	63.1		50.0	75.0

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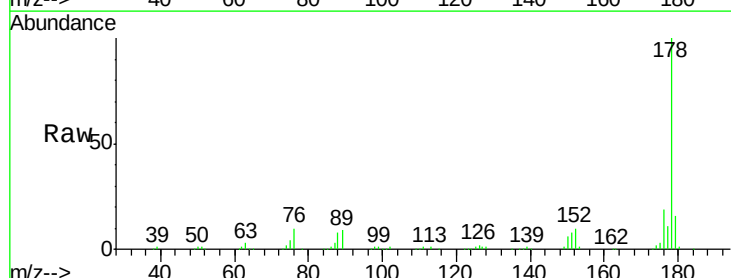


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

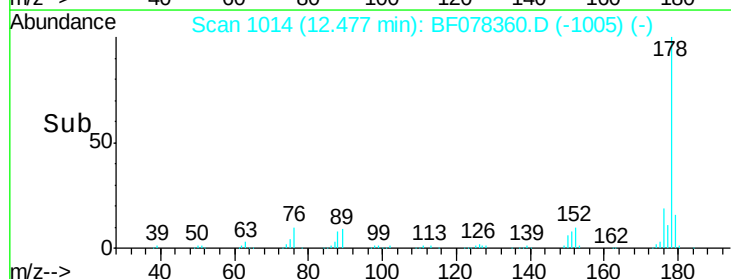
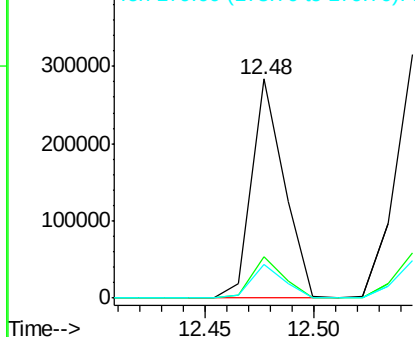


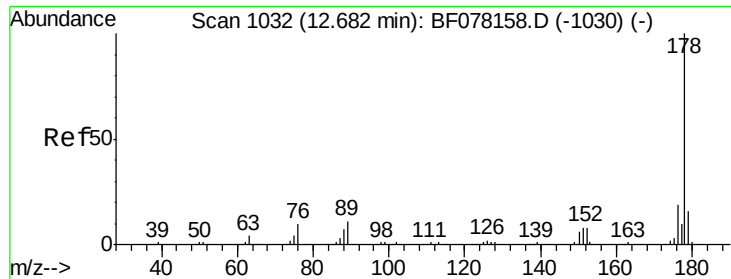
#70
 Phenanthrene
 Concen: 45.55 ng
 RT: 12.48 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	294531		
176	18.7		15.4	23.0
179	15.6		12.2	18.2



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





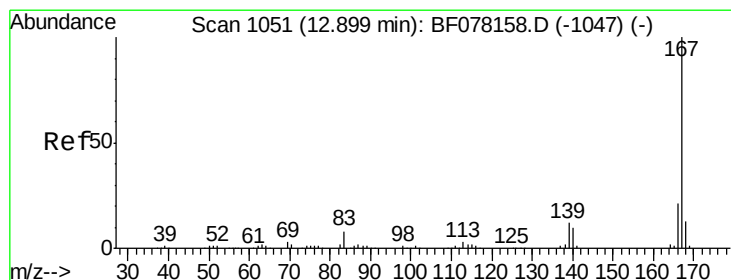
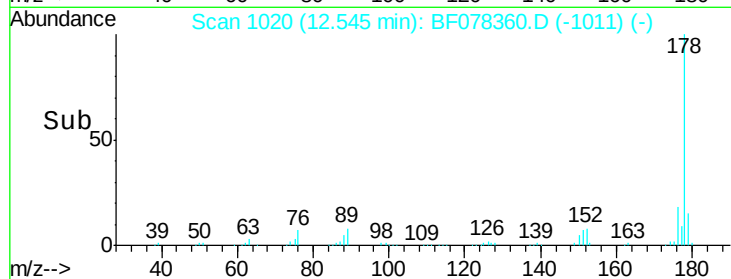
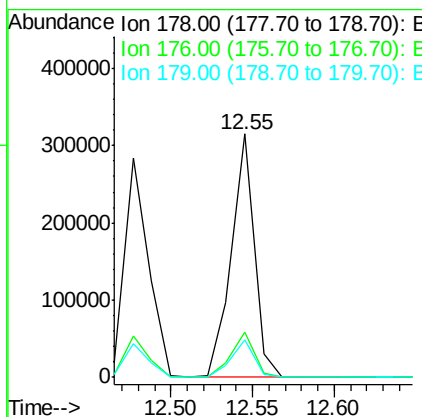
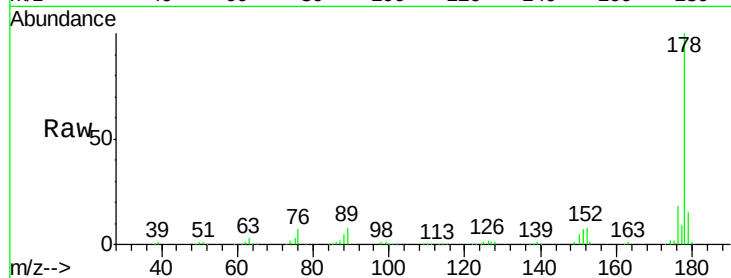
#71
 Anthracene
 Concen: 48.02 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

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

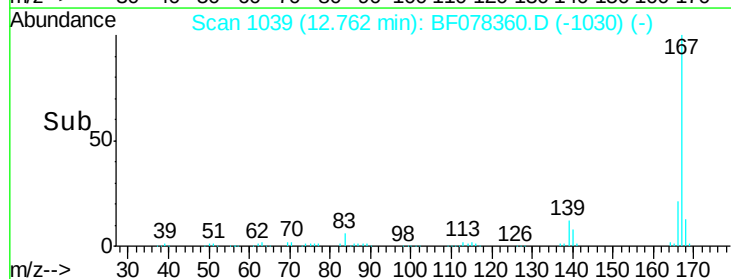
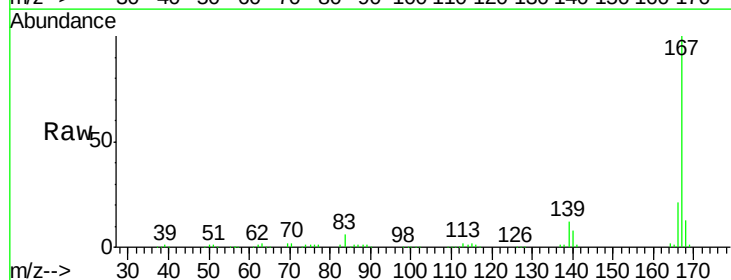
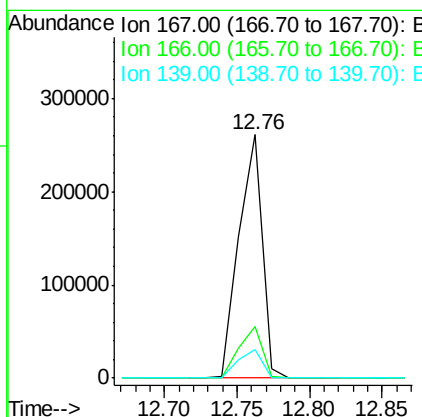
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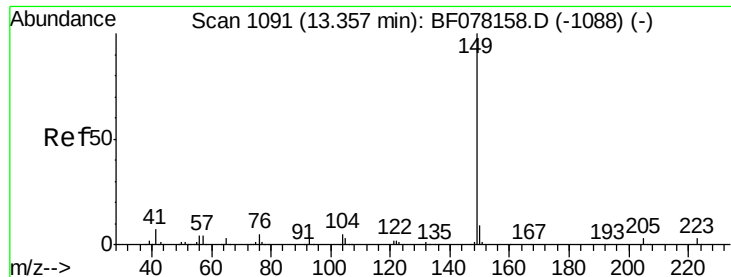
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#72
 Carbazole
 Concen: 48.94 ng
 RT: 12.76 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.8	25.2
139	11.7	10.0	15.0





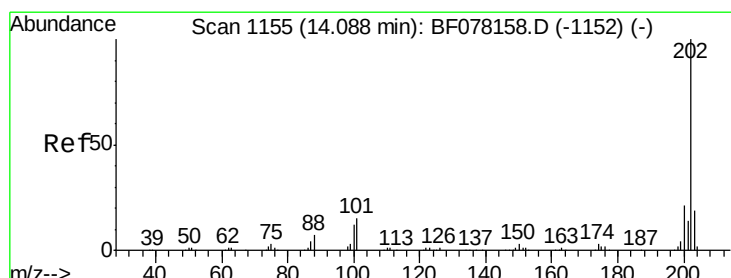
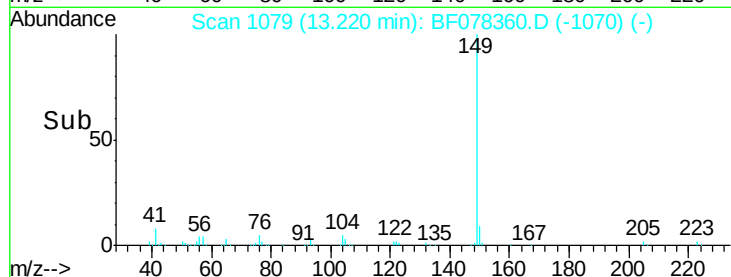
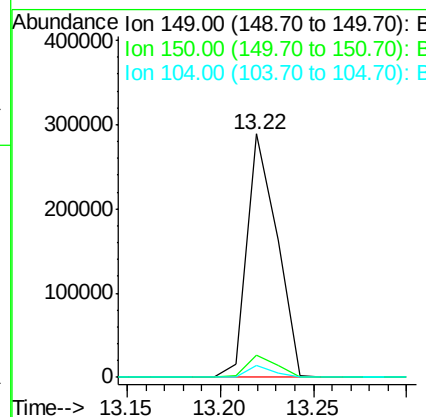
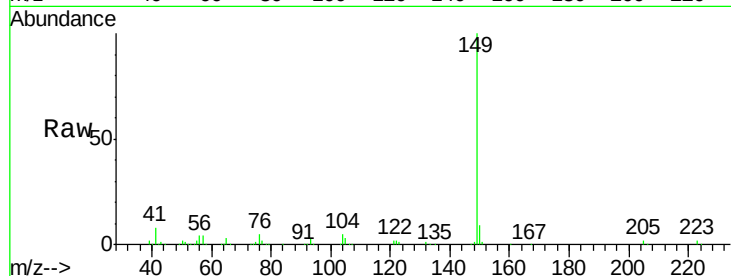
#73
Di-n-butylphthalate
Concen: 47.66 ng
RT: 13.22 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	322367		
150	9.1	7.1	10.7	
104	4.9	3.8	5.6	

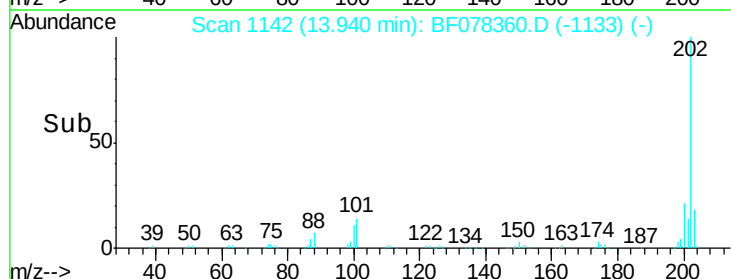
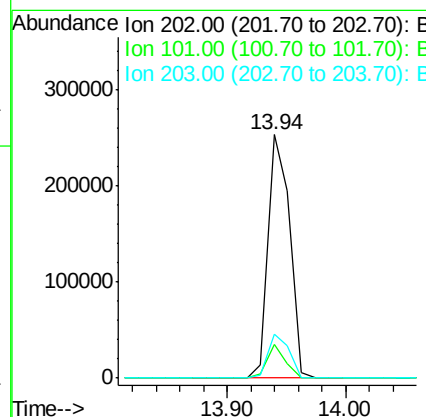
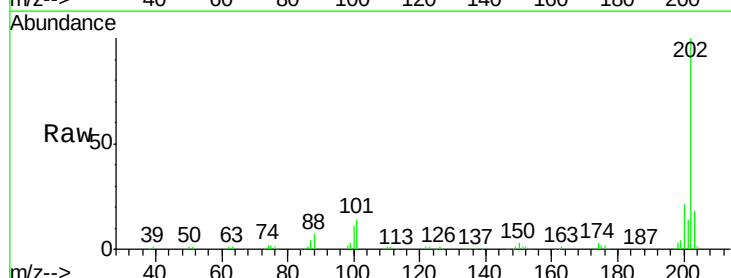
Manual Integrations
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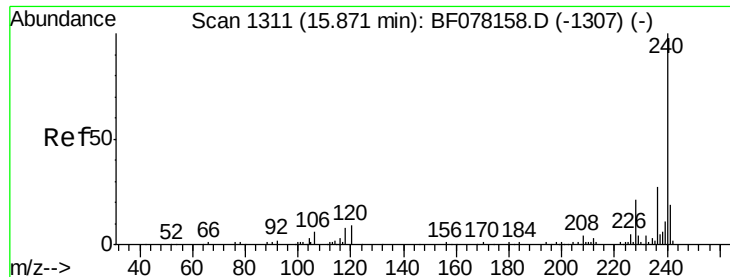
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#74
Fluoranthene
Concen: 47.15 ng
RT: 13.94 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	321498		
101	14.1	0.0	35.2	
203	18.0	0.0	38.5	





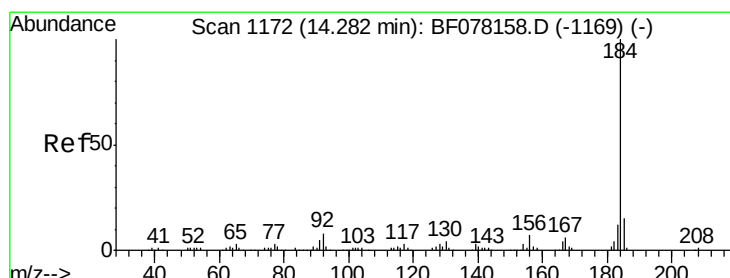
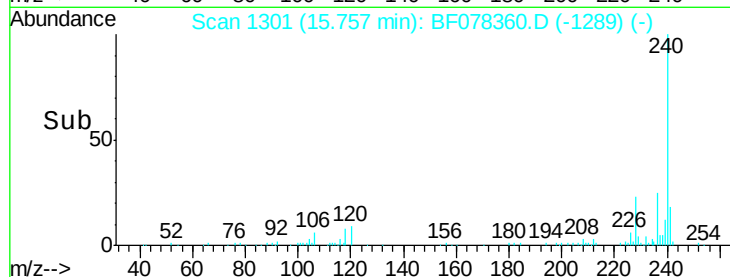
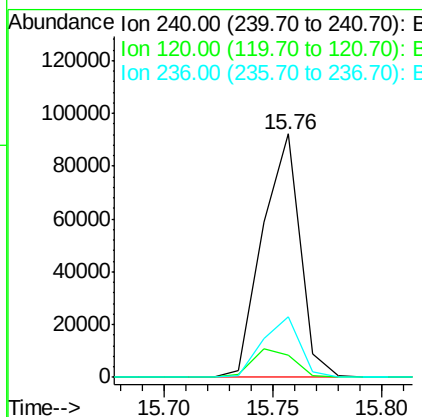
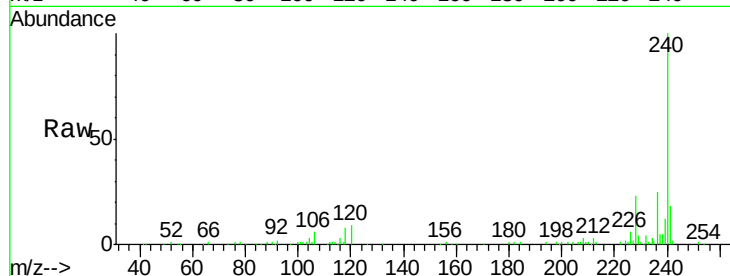
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.76 min Scan# 1301
Delta R.T. 0.03 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.1	10.7
236	25.0	21.4	32.2

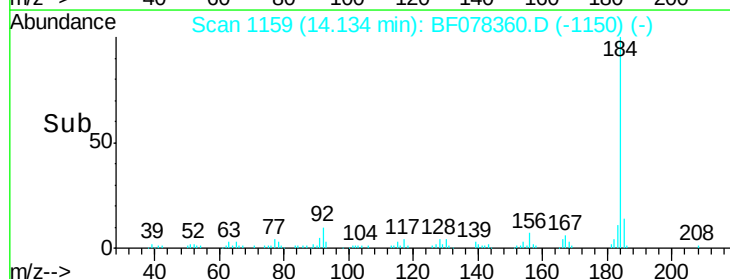
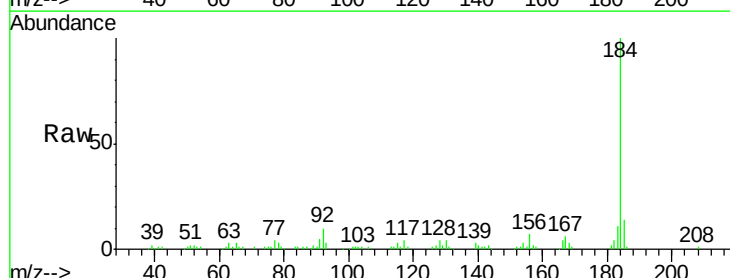
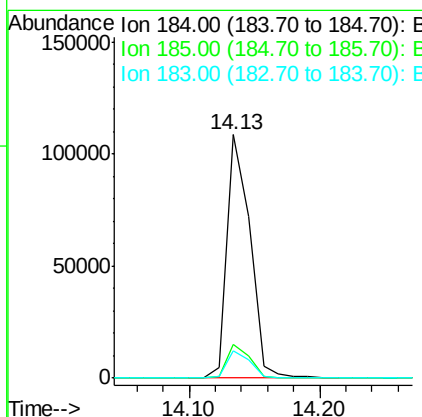
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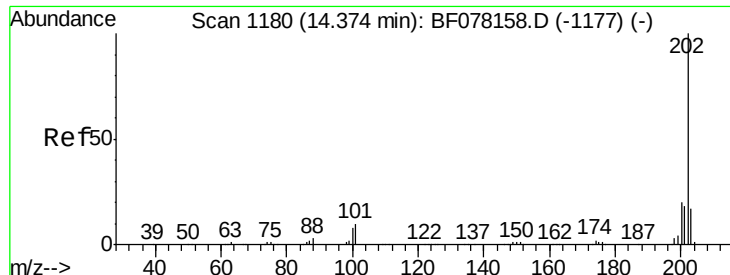
apatel
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#76
Benzidine
Concen: 30.92 ng
RT: 14.13 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.2	18.2
183	11.2	9.5	14.3





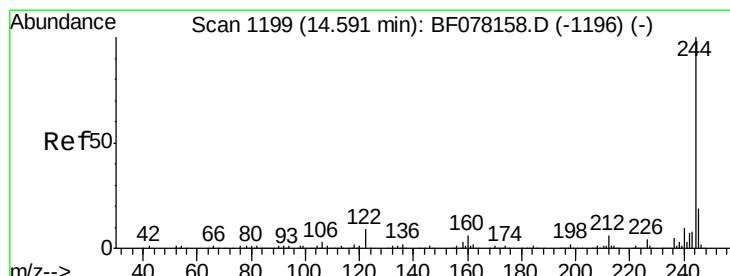
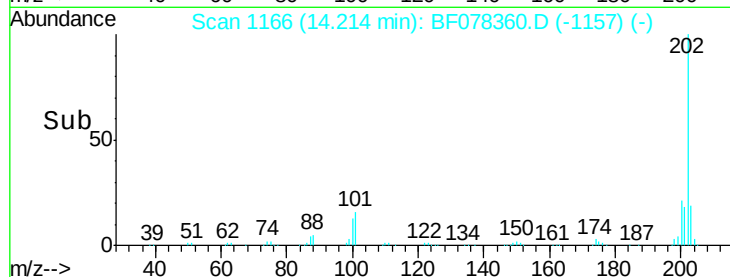
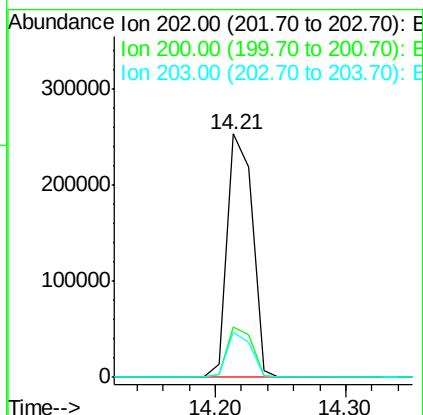
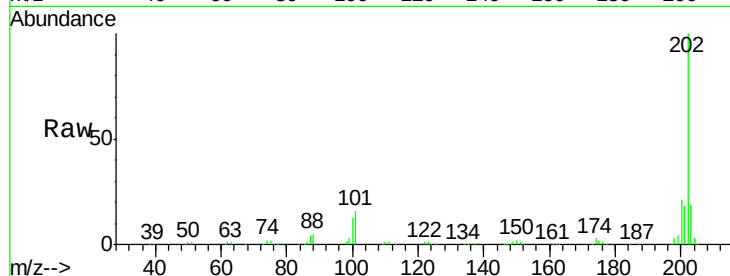
#77
Pvrene
Concen: 48.04 ng
RT: 14.21 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	339018		
200	20.8		16.3	24.5
203	18.6		13.8	20.6

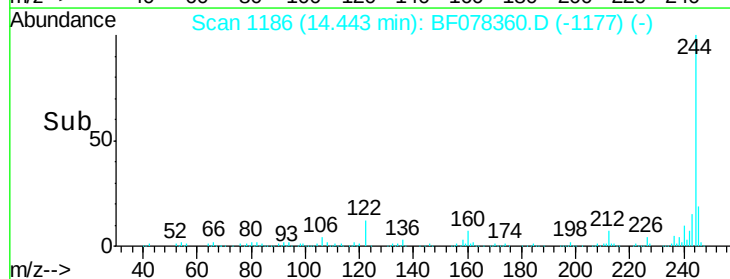
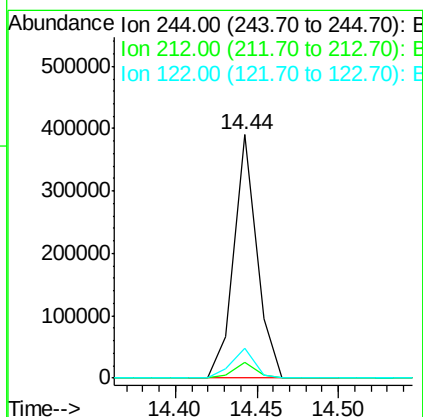
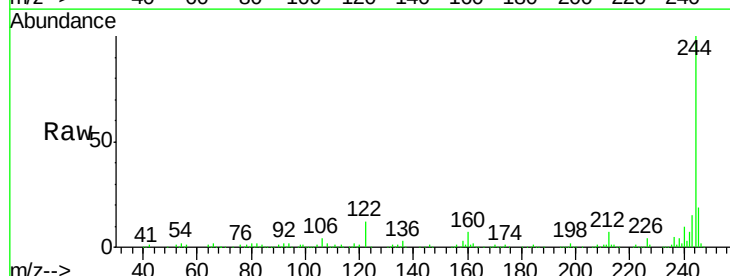
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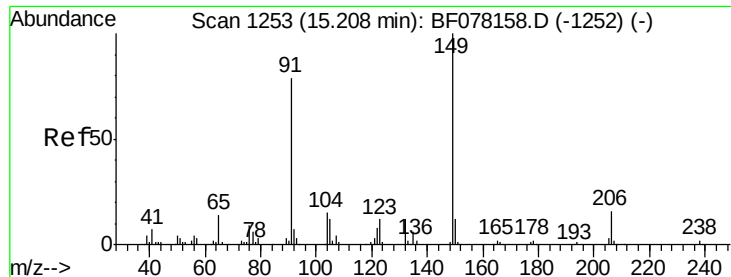
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#78
Terphenyl-d14
Concen: 76.34 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	379805		
212	6.5		5.0	7.4
122	12.2		7.1	10.7#





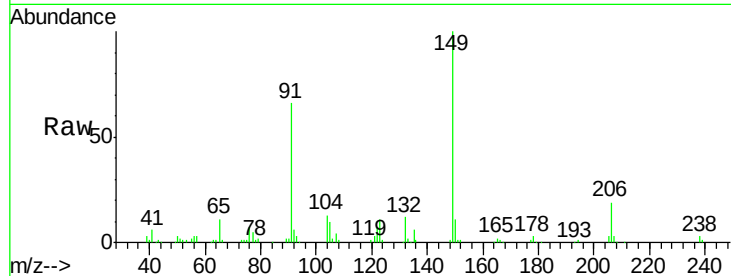
#79
Butylbenzylphthalate
Concen: 52.85 ng
RT: 15.08 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

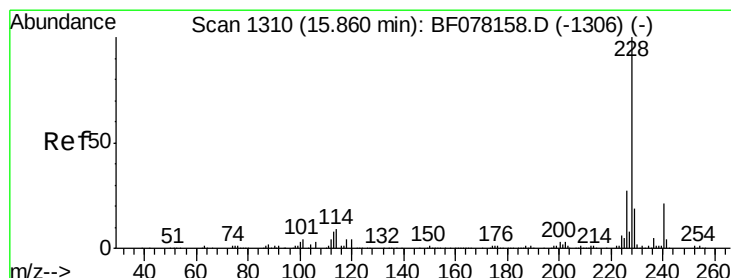
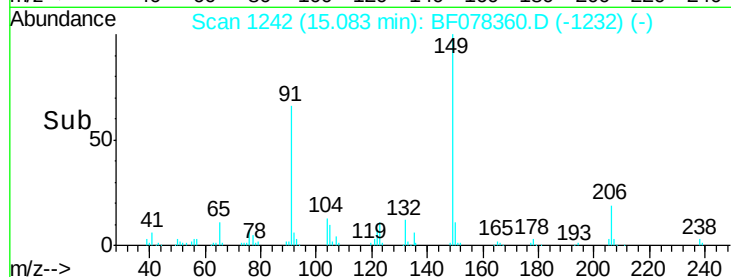
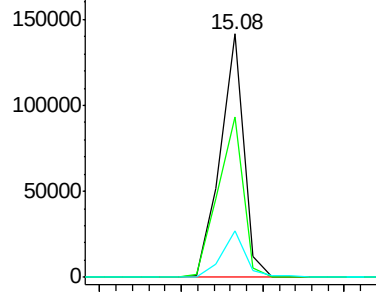
Tot Ion	Ratio	Resp	Lower	Upper
149	100	142167		
91	65.8	64.2	96.2	
206	19.4	12.6	18.8	

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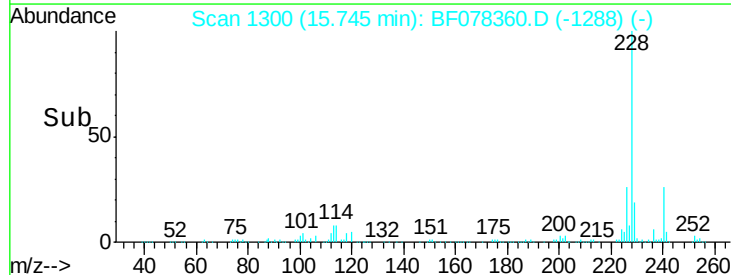
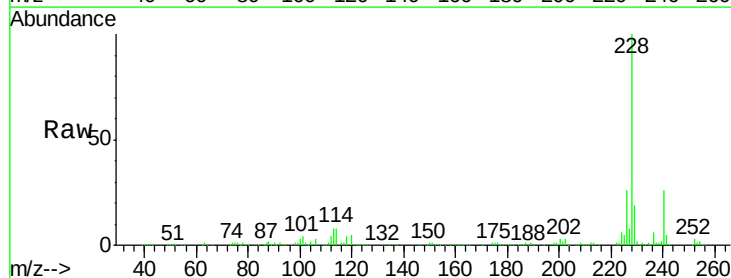
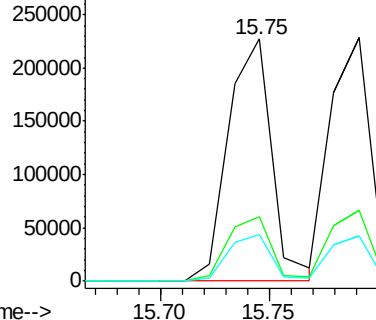
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

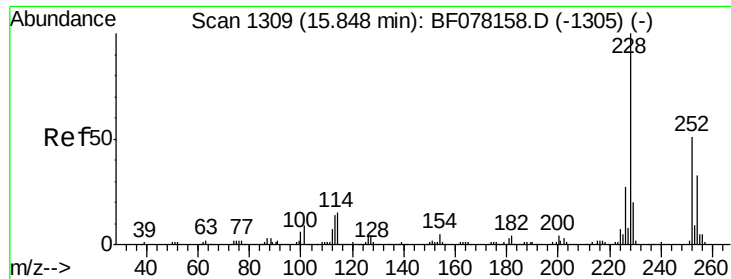


#80
Benzo(a)anthracene
Concen: 47.39 ng
RT: 15.75 min Scan# 1300
Delta R.T. 0.03 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	316978		
226	26.3	21.3	31.9	
229	19.0	15.4	23.2	

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





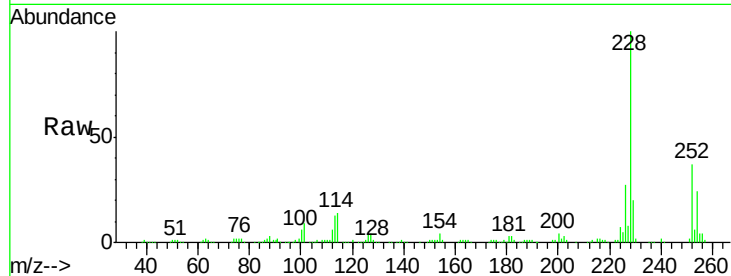
#81
 3,3'-Dichlorobenzidine
 Concen: 31.22 ng
 RT: 15.73 min Scan# 1299
 Delta R.T. 0.03 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

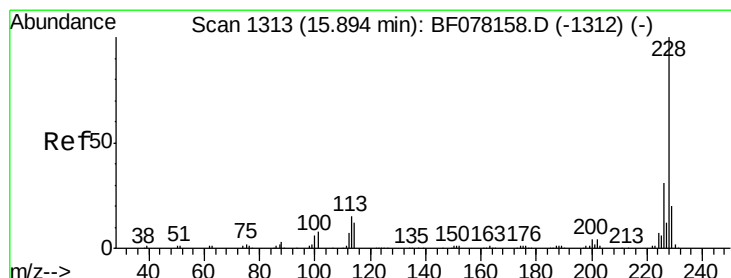
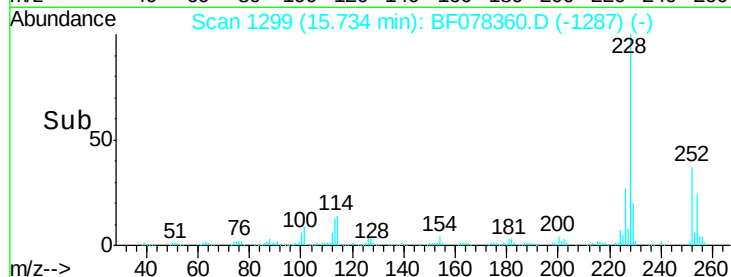
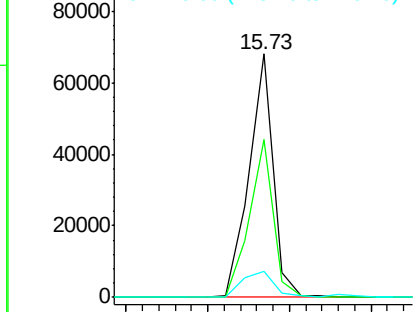
Tot Ion	Ratio	Resp	Lower	Upper
252	100	69949		
254	64.9	51.2	76.8	
126	10.8	6.3	9.5	

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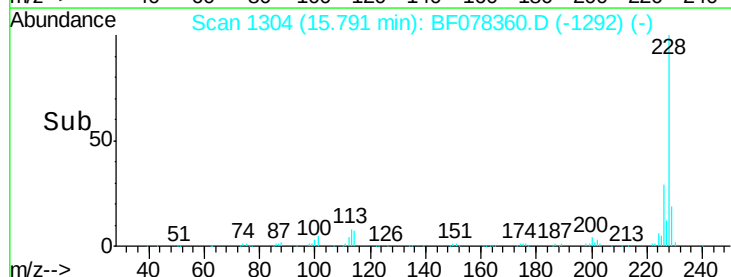
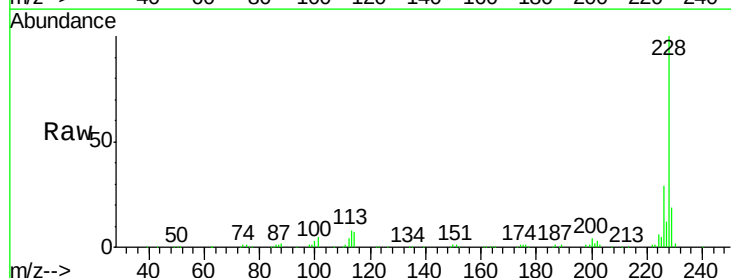
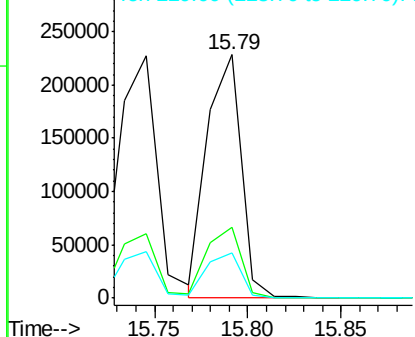
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

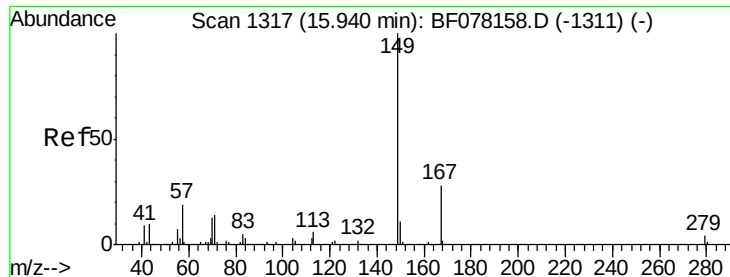


#82
 Chrysene
 Concen: 46.31 ng
 RT: 15.79 min Scan# 1304
 Delta R.T. 0.03 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	291046		
226	29.2	24.2	36.4	
229	18.8	15.8	23.8	

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





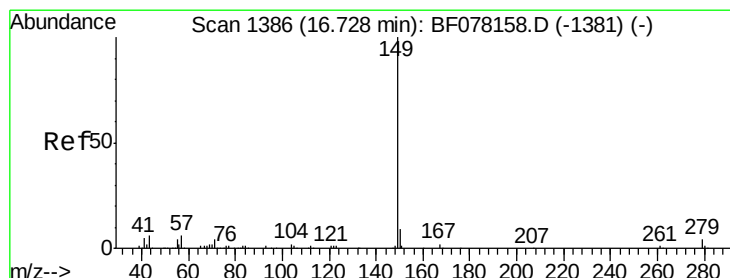
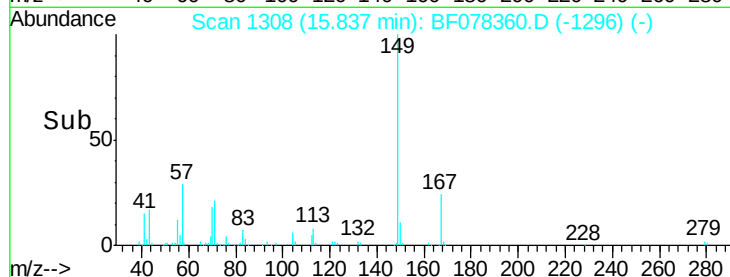
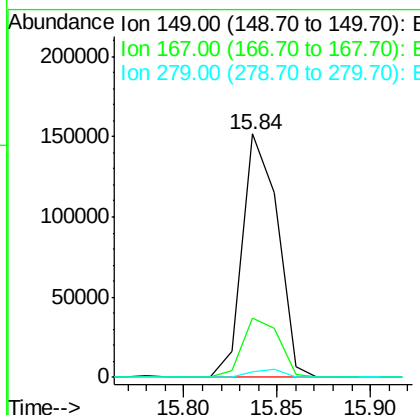
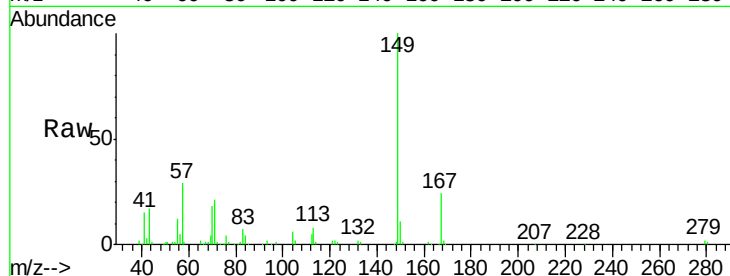
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.16 ng
 RT: 15.84 min Scan# 1308
 Delta R.T. 0.03 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB82625BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	198964		
167	24.3	22.2	33.2	
279	2.3	3.2	4.8#	

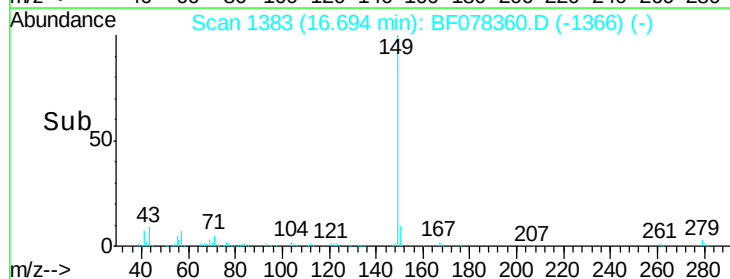
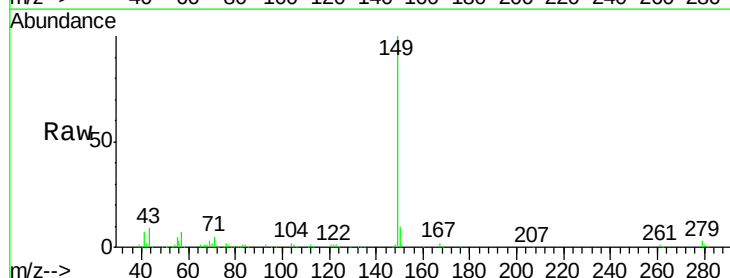
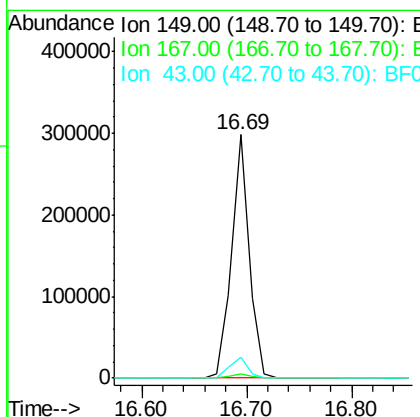
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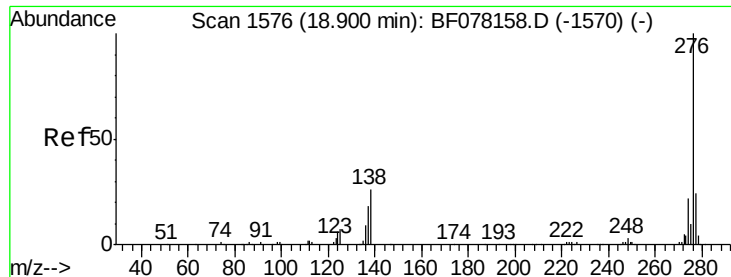
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#84
 Di-n-octyl phthalate
 Concen: 50.30 ng m
 RT: 16.69 min Scan# 1383
 Delta R.T. 0.09 min
 Lab File: BF078360.D
 Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	348428		
167	0.0	0.0	0.0	
43	0.0	0.0	0.0	





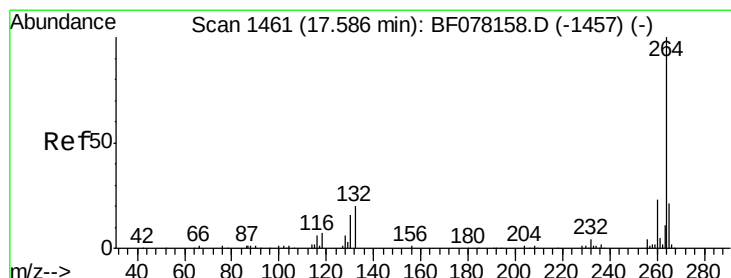
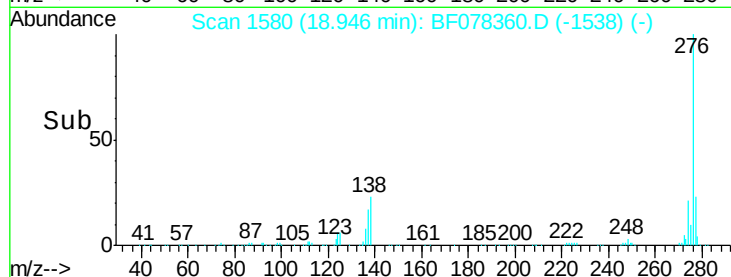
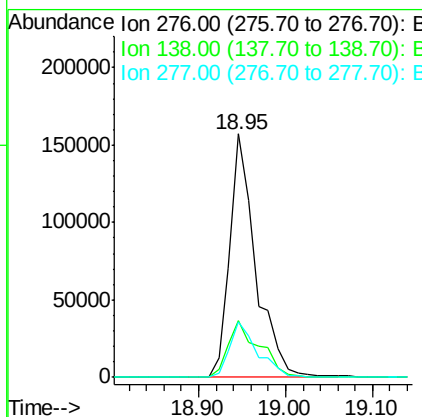
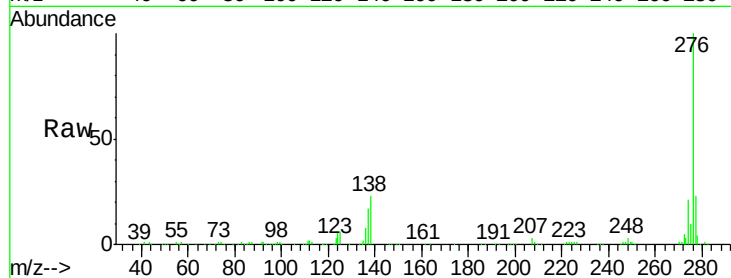
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.78 ng
RT: 18.95 min Scan# 1580
Delta R.T. 0.18 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Instrument :
BNA_F
ClientSampleId :
PB82625BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.4	16.9	25.3#
277	24.6	15.8	23.6#

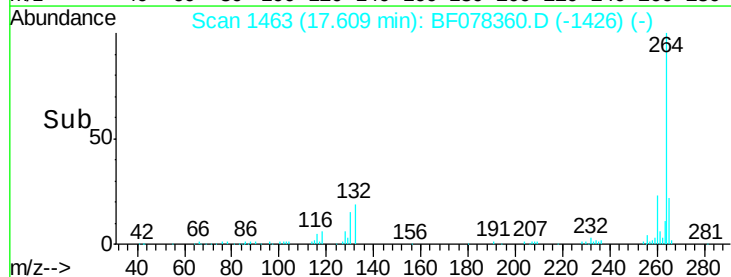
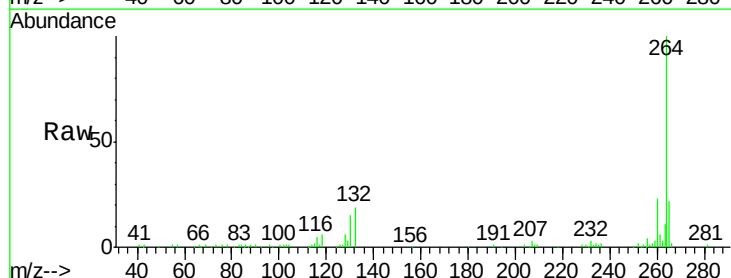
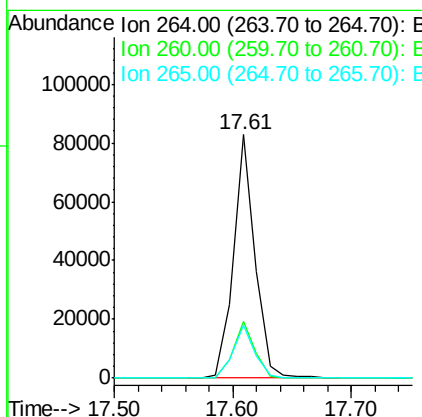
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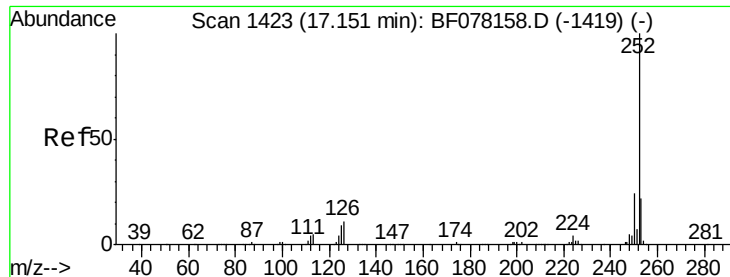
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.61 min Scan# 1463
Delta R.T. 0.13 min
Lab File: BF078360.D
Acq: 9 Apr 2015 14:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.6	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 51.27 ng

RT: 17.13 min Scan# 1421

Delta R.T. 0.10 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

ClientSampleId :

PB82625BSD

Tot Ion:252 Resp: 328578

Ion Ratio Lower Upper

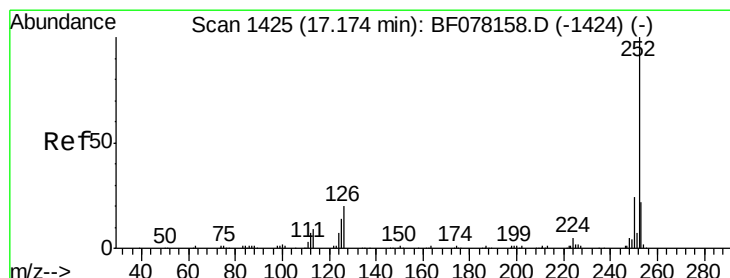
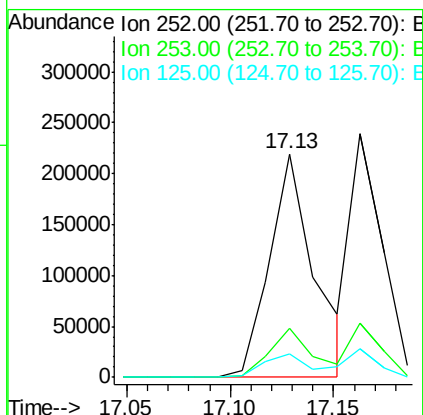
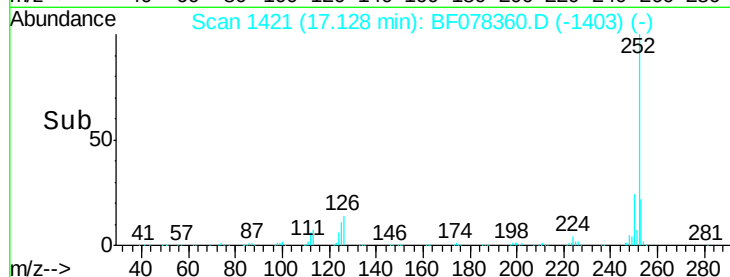
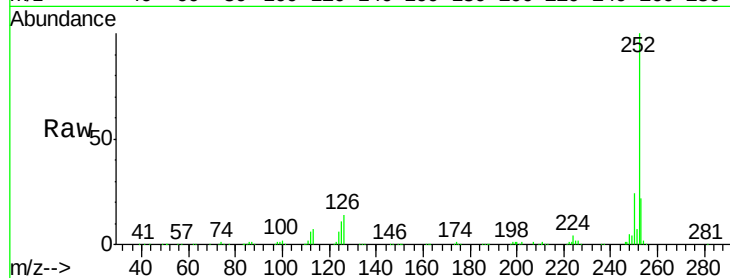
252 100

253 21.9 17.2 25.8

125 10.7 7.0 10.4#

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#88

Benzo(k)fluoranthene

Concen: 45.15 ng

RT: 17.16 min Scan# 1424

Delta R.T. 0.10 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

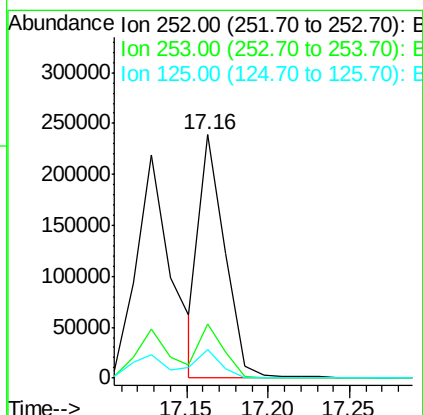
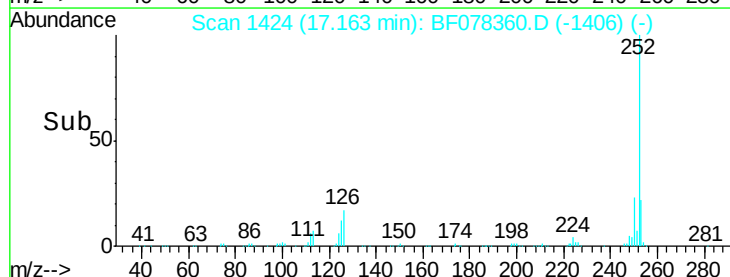
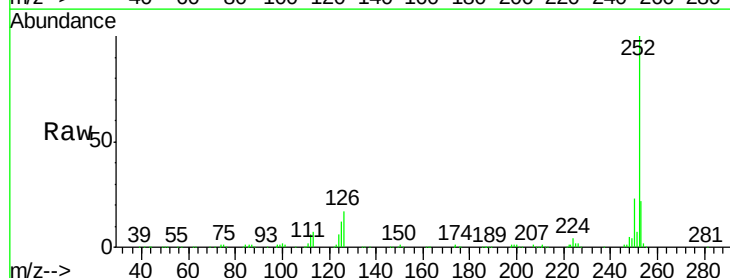
Tgt Ion:252 Resp: 257121

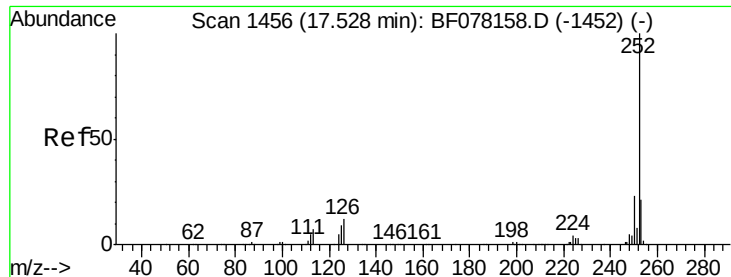
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 11.5 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 50.46 ng

RT: 17.54 min Scan# 1457

Delta R.T. 0.13 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Instrument :

BNA_F

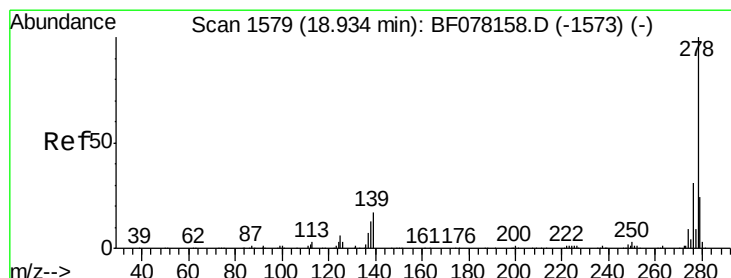
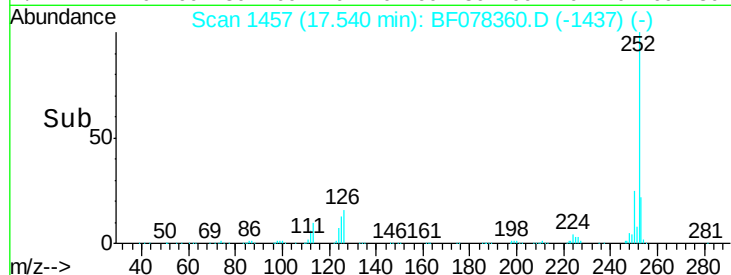
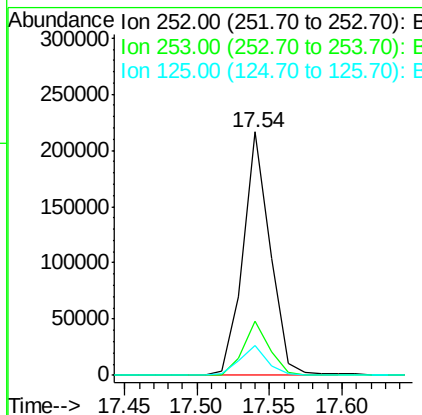
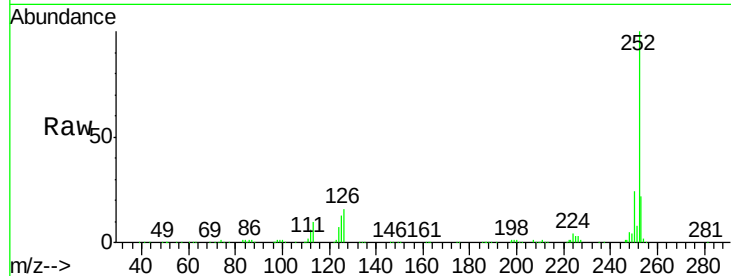
ClientSampleId :

PB82625BSD

Tot Ion:	252	Resp:	282217
Ion Ratio		Lower	Upper
252	100		
253	22.2	16.8	25.2
125	12.5	7.4	11.0#

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#90

Dibenzo(a,h)anthracene

Concen: 48.28 ng m

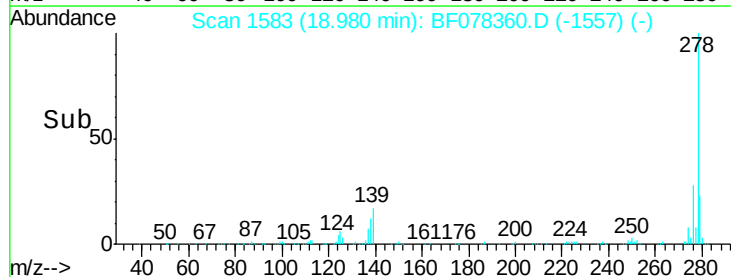
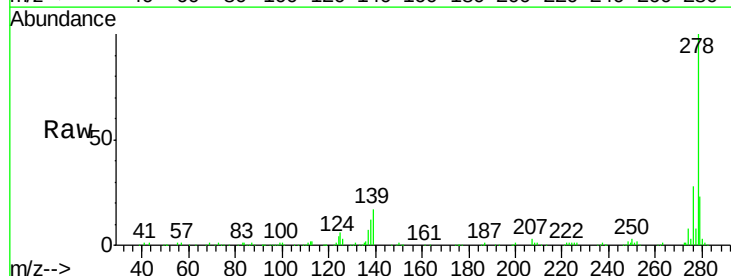
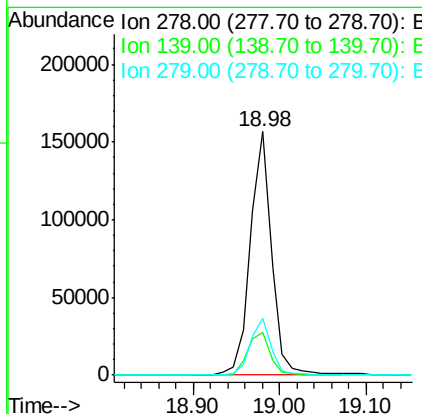
RT: 18.98 min Scan# 1583

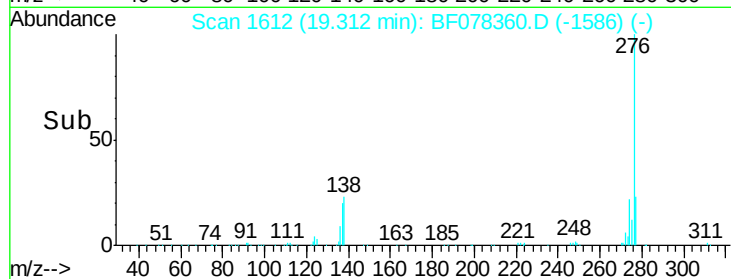
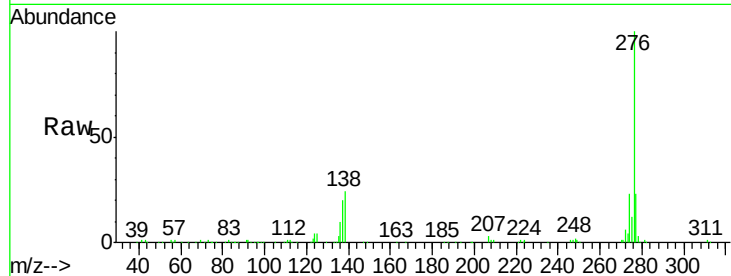
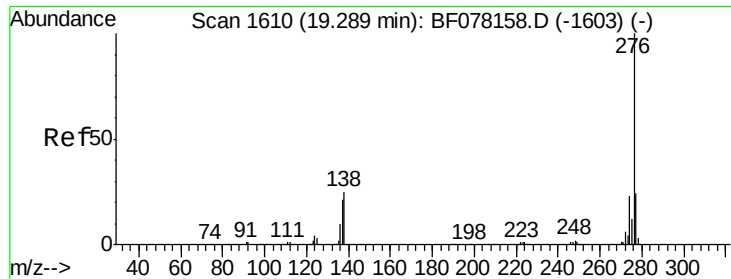
Delta R.T. 0.19 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Tgt Ion:	278	Resp:	270327
Ion Ratio		Lower	Upper
278	100		
139	17.3	13.6	20.4
279	23.3	19.0	28.6





#91

Benzo(a,h,i)perylene

Concen: 48.75 ng m

RT: 19.31 min Scan# 1612

Delta R.T. 0.19 min

Lab File: BF078360.D

Acq: 9 Apr 2015 14:33

Tot Ion:	276	Resp:	273702
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.0	28.4
138	23.7	19.9	29.9

Instrument :

BNA_F

ClientSampleId :

PB82625BSD

Manual Integrations
APPROVED

apatel
4/10/2015 5:12:55 PM

