

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078167.D
 Acq On : 1 Apr 2015 22:26
 Operator : TP/IZ
 Sample : PB82442BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82442BS

Manual Integrations
 APPROVED

apatel
 4/2/2015 5:51:18 PM

Quant Time: Apr 02 13:51:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 13:21:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	39605	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	165780	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	84392	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	166706	20.00	ng	0.00
75) Chrysene-d12	15.87	240	164761	20.00	ng	0.00
86) Perylene-d12	17.57	264	157402	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	290583	120.97	ng	0.00
7) Phenol-d6	6.61	99	372602	123.77	ng	0.01
23) Nitrobenzene-d5	7.72	82	208298	76.16	ng	0.01
41) 2,4,6-Tribromophenol	11.74	330	91392	130.58	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	460958	78.08	ng	0.00
78) Terphenyl-d14	14.59	244	537404	73.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.88	88	34185	31.47	ng	96
3) Pyridine	2.51	79	107436	37.76	ng	# 89
4) n-Nitrosodimethylamine	2.45	42	42549m	38.85	ng	
6) Aniline	6.61	93	64557	15.12	ng	# 55
8) 2-Chlorophenol	6.75	128	115685	40.73	ng	97
10) Phenol	6.62	94	144954	40.19	ng	99
11) bis(2-Chloroethyl)ether	6.72	93	107400	41.40	ng	98
12) 1,3-Dichlorobenzene	6.94	146	117856	37.77	ng	# 89
13) 1,4-Dichlorobenzene	7.04	146	121902	38.82	ng	99
14) 1,2-Dichlorobenzene	7.22	146	116379	39.52	ng	100
15) Benzyl Alcohol	7.22	79	86437	40.86	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.39	45	139616	40.35	ng	99
17) 2-Methylphenol	7.37	107	91109	41.31	ng	98
18) Hexachloroethane	7.64	117	41764	39.44	ng	98
19) n-Nitroso-di-n-propylamine	7.55	70	78817	39.68	ng	97
20) 3+4-Methylphenols	7.56	107	123756	42.07	ng	99
22) Acetophenone	7.54	105	157271	40.72	ng	99
24) Nitrobenzene	7.74	77	111386	38.96	ng	98
25) Isophorone	8.04	82	207475	39.97	ng	99
26) 2-Nitrophenol	8.13	139	57448	42.16	ng	98
27) 2,4-Dimethylphenol	8.21	122	102569	40.48	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	131757	39.58	ng	100
29) 2,4-Dichlorophenol	8.44	162	95407	41.39	ng	98
30) 1,2,4-Trichlorobenzene	8.53	180	100513	38.03	ng	98
31) Naphthalene	8.62	128	332445	38.53	ng	99
32) Benzoic acid	8.34	122	43530	37.92	ng	95
33) 4-Chloroaniline	8.70	127	62071	17.34	ng	99
34) Hexachlorobutadiene	8.78	225	55321	38.12	ng	99
35) Caprolactam	9.13	113	28130	40.88	ng	92
36) 4-Chloro-3-methylphenol	9.32	107	97385	41.87	ng	98
37) 2-Methylnaphthalene	9.48	142	239200	40.83	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	100591	38.47	ng	98
40) Hexachlorocyclopentadiene	9.68	237	95929	84.77	ng	96
42) 2,4,6-Trichlorophenol	9.84	196	67656	41.03	ng	95

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Manual Integrations
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Quant Time: Apr 02 13:51:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	9.89	196	70228	40.76	nq	# 86
45) 1,1'-Biphenyl	10.06	154	280404	40.62	nq	99
46) 2-Chloronaphthalene	10.08	162	213024	39.22	nq	98
47) 2-Nitroaniline	10.21	65	56109	41.75	nq	98
48) Acenaphthylene	10.59	152	344349	39.26	nq	100
49) Dimethylphthalate	10.46	163	253404	39.97	nq	# 96
50) 2,6-Dinitrotoluene	10.53	165	56962	43.67	nq	94
51) Acenaphthene	10.80	154	198006	40.10	nq	99
52) 3-Nitroaniline	10.73	138	32473	21.89	nq	95
53) 2,4-Dinitrophenol	10.86	184	39530	78.60	nq	100
54) Dibenzofuran	11.01	168	302939	40.17	nq	98
55) 4-Nitrophenol	10.97	139	85313	78.18	nq	88
56) 2,4-Dinitrotoluene	11.02	165	76462	45.26	nq	94
57) Fluorene	11.44	166	252151	41.25	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.17	232	57399	44.94	nq	100
59) Diethylphthalate	11.33	149	249523	40.82	nq	99
60) 4-Chlorophenyl-phenylether	11.46	204	113446	40.34	nq	95
61) 4-Nitroaniline	11.48	138	55832	37.24	nq	96
62) Azobenzene	11.65	77	237178	42.51	nq	83
64) 4,6-Dinitro-2-methylphenol	11.53	198	29202	37.56	nq	# 54
65) n-Nitrosodiphenylamine	11.61	169	220360	38.21	nq	99
66) 4-Bromophenyl-phenylether	12.05	248	67402	38.18	nq	96
67) Hexachlorobenzene	12.11	284	73233	37.85	nq	98
68) Atrazine	12.28	200	67913	40.66	nq	98
69) Pentachlorophenol	12.36	266	67137	78.42	nq	99
70) Phenanthrene	12.63	178	369078	38.27	nq	99
71) Anthracene	12.68	178	373066	39.26	nq	99
72) Carbazole	12.90	167	353060	39.65	nq	99
73) Di-n-butylphthalate	13.36	149	395446	39.20	nq	99
74) Fluoranthene	14.09	202	395682	38.91	nq	98
76) Benzidine	14.28	184	152316	24.01	nq	99
77) Pyrene	14.37	202	420294	40.64	nq	99
79) Butylbenzylphthalate	15.21	149	174779	44.34	nq	99
80) Benzo(a)anthracene	15.86	228	394744	40.27	nq	99
81) 3,3'-Dichlorobenzidine	15.84	252	50389	15.35	nq	# 96
82) Chrysene	15.91	228	356181	38.67	nq	99
83) Bis(2-ethylhexyl)phthalate	15.93	149	261436	42.28	nq	# 94
84) Di-n-octyl phthalate	16.72	149	451851	44.51	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.89	276	418994	40.09	nq	# 86
87) Benzo(b)fluoranthene	17.14	252	370068	38.04	nq	99
88) Benzo(k)fluoranthene	17.17	252	374711m	43.34	nq	
89) Benzo(a)pyrene	17.51	252	355984	41.93	nq	# 94
90) Dibenzo(a,h)anthracene	18.91	278	337844	39.75	nq	99
91) Benzo(q,h,i)perylene	19.27	276	339345	39.82	nq	99

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

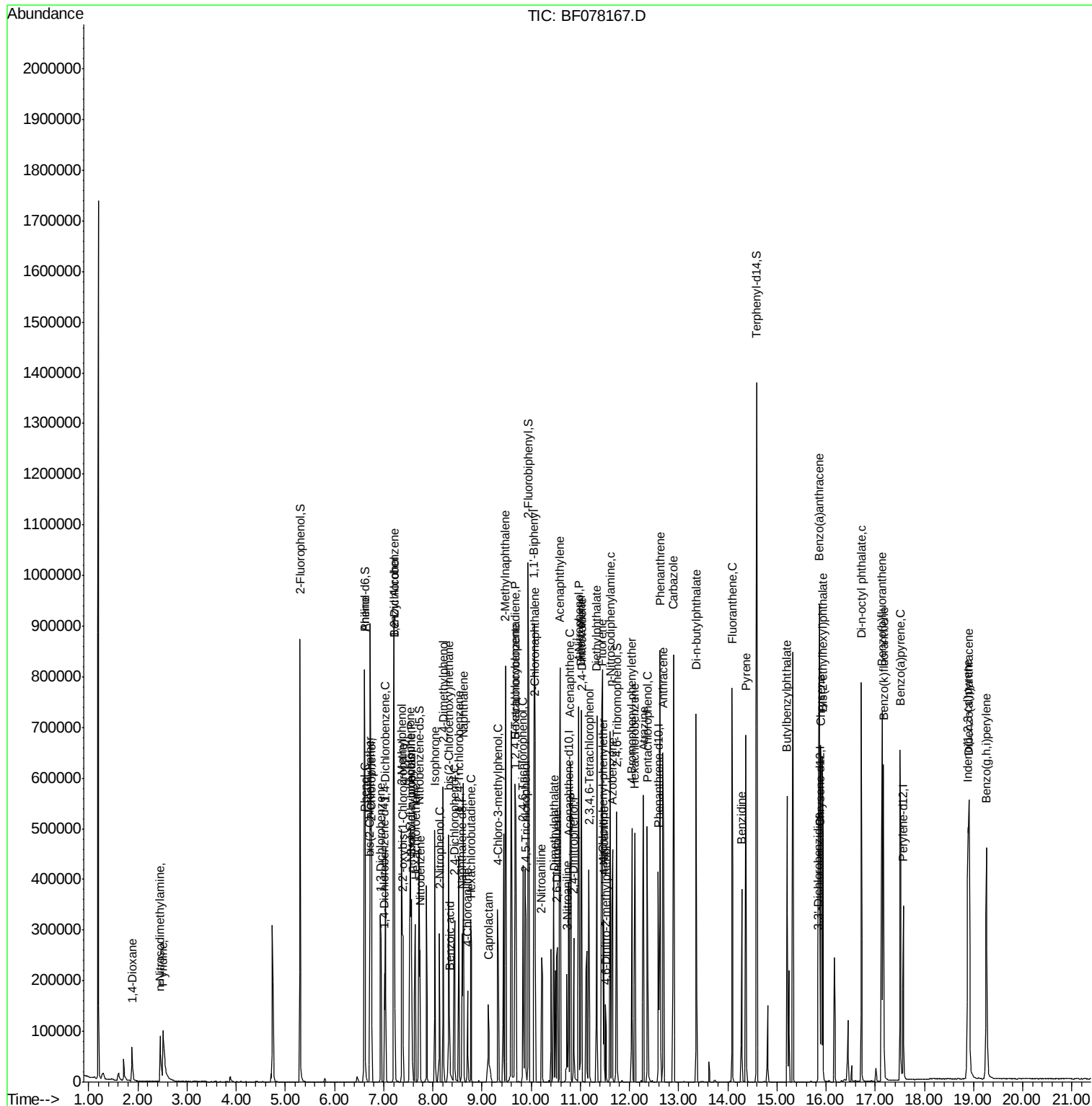
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Sample    : PB82442BS  
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ALS Vial  : 14 Sample Multiplier: 1
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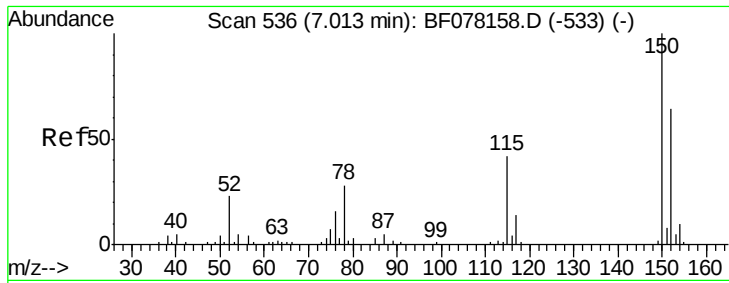
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#1

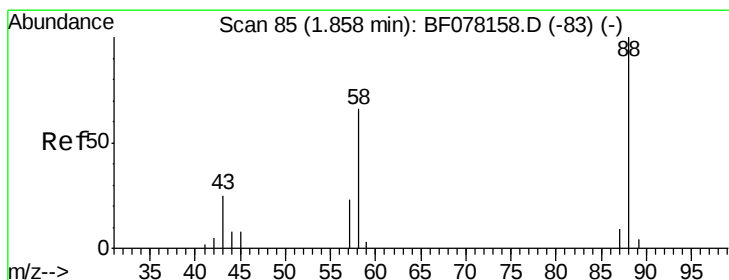
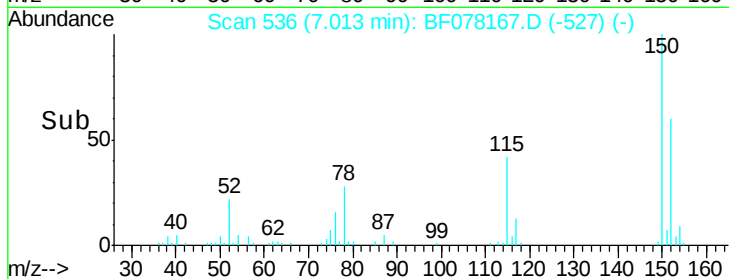
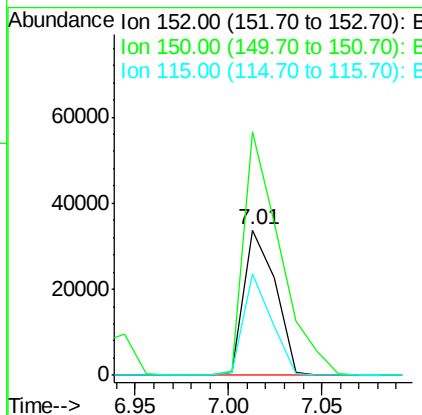
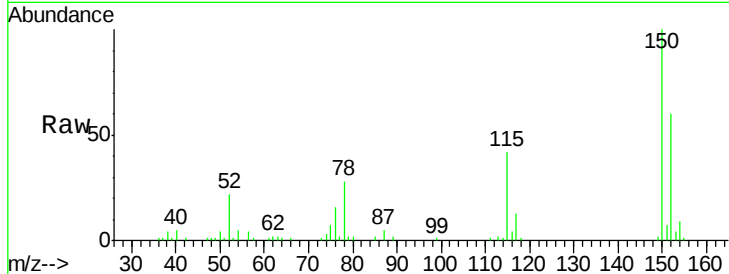
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampleId :
PB82442BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.5	125.9	188.9
115	70.0	52.7	79.1

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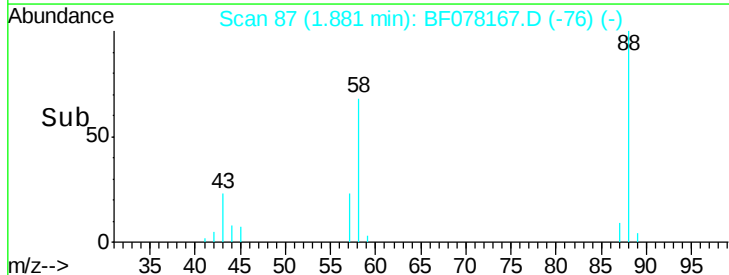
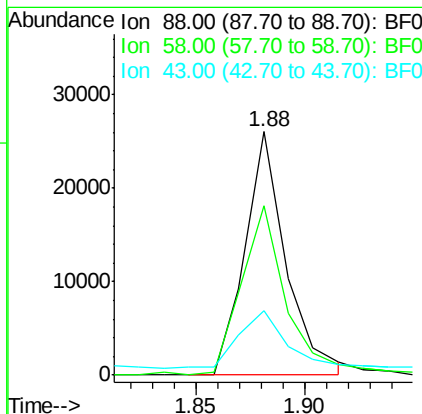
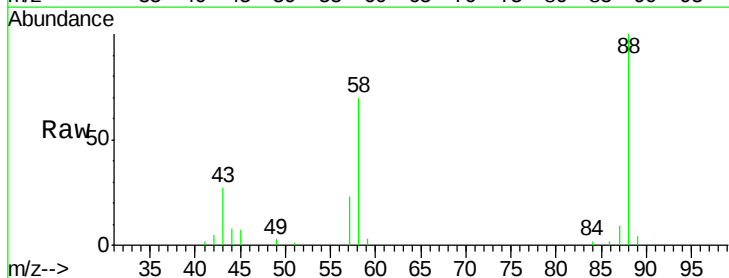
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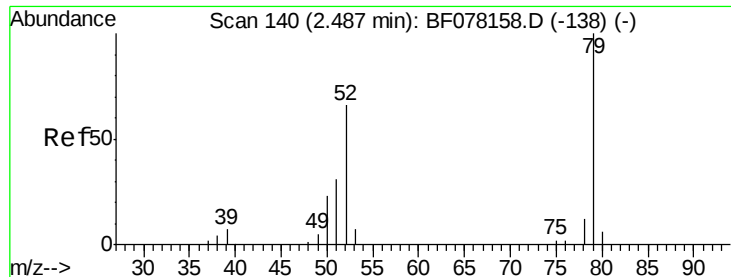


#2

1,4-Dioxane
Concen: 31.47 ng
RT: 1.88 min Scan# 87
Delta R.T. 0.02 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.4	56.9	85.3
43	26.6	21.4	32.2





#3

Pvridine

Concen: 37.76 ng

RT: 2.51 min Scan# 142

Delta R.T. 0.02 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Instrument :

BNA_F

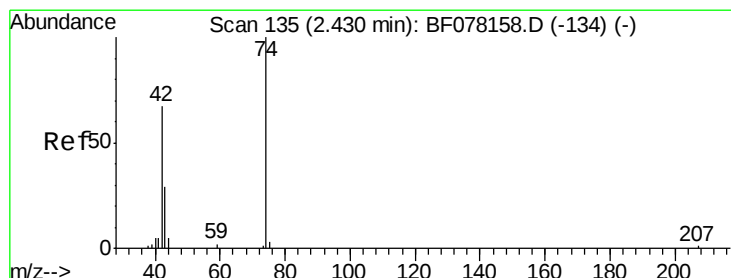
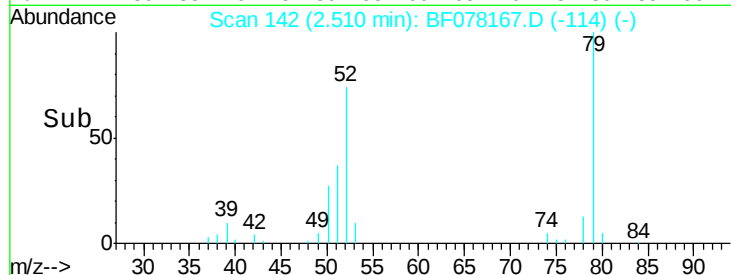
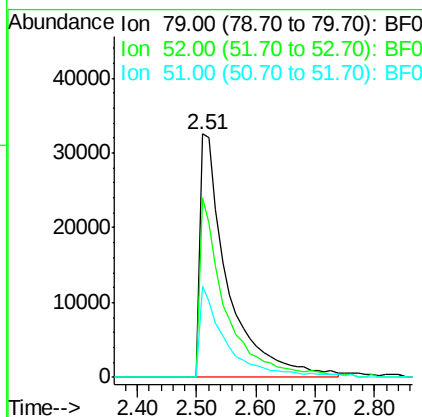
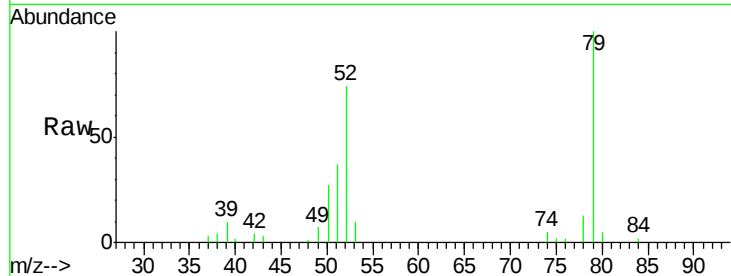
ClientSampleId :

PB82442BS

Tot Ion:	79	Resp:	107436
Ion Ratio	Lower	Upper	
79	100		
52	73.7	52.4	78.6
51	37.5	24.9	37.3#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.85 ng m

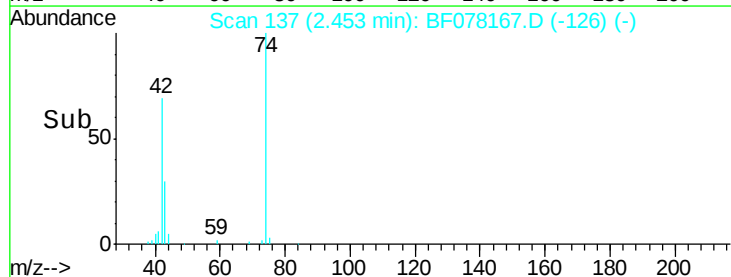
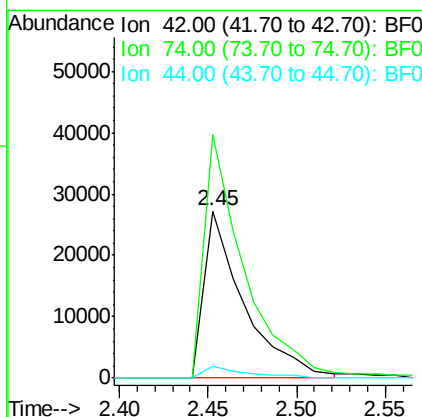
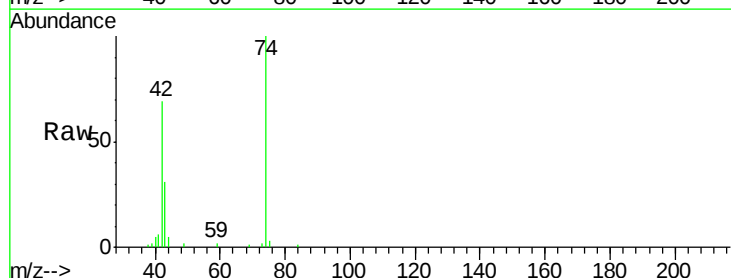
RT: 2.45 min Scan# 137

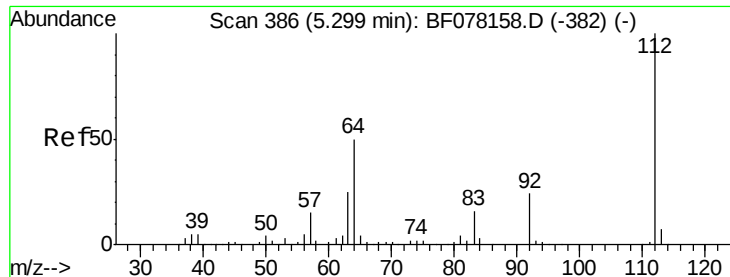
Delta R.T. 0.02 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Tgt Ion:	42	Resp:	42549
Ion Ratio	Lower	Upper	
42	100		
74	145.4	118.7	178.1
44	7.3	5.9	8.9





#5

2-Fluorophenol

Concen: 120.97 ng

RT: 5.30 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Instrument :

BNA_F

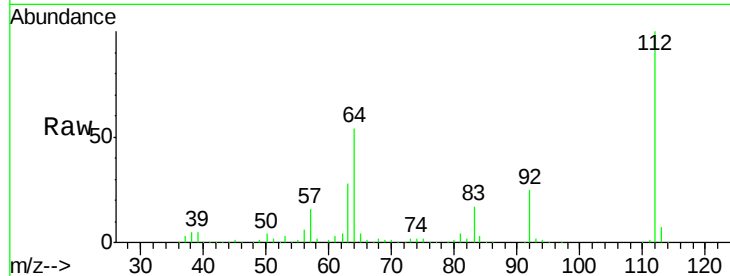
ClientSampleId :

PB82442BS

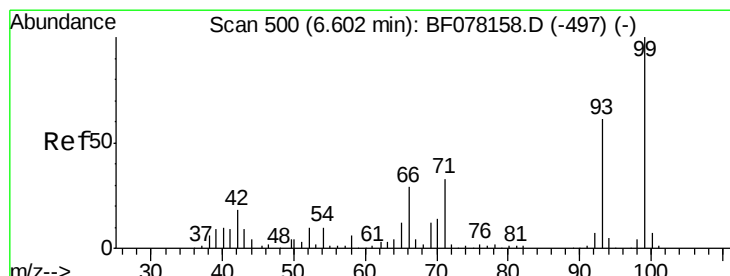
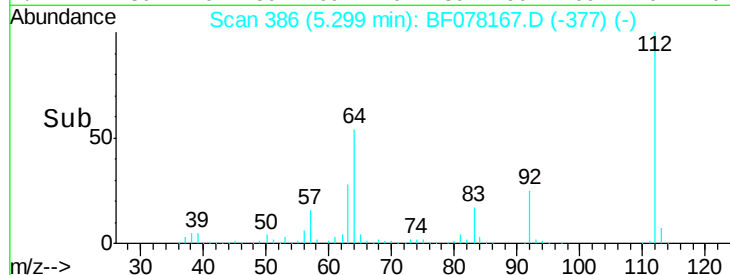
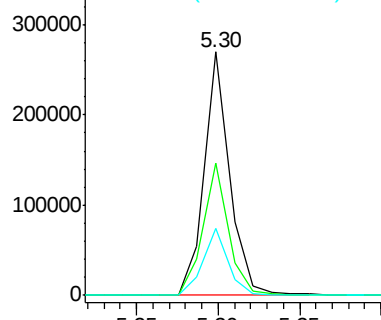
Tot Ion	Ion	Ratio	Resp Lower	Upper
112	100			
64	54.3	39.9	59.9	
63	27.7	20.2	30.4	

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 15.12 ng

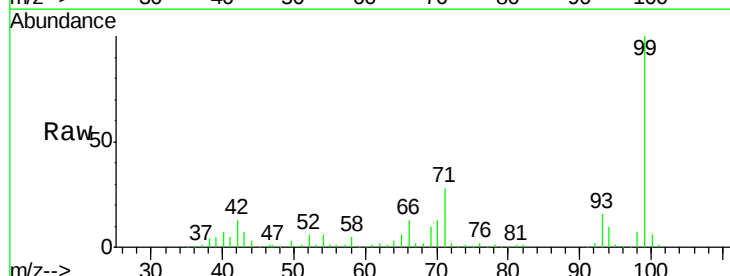
RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

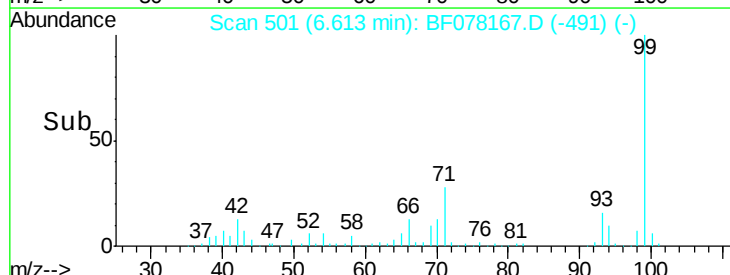
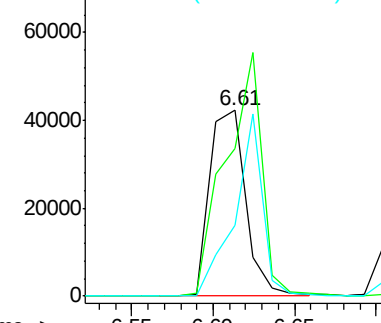
Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Tgt Ion	Ion	Ratio	Resp Lower	Upper
93	100			
66	79.7	38.0	57.0#	
65	38.4	16.3	24.5#	



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 123.77 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Instrument :

BNA_F

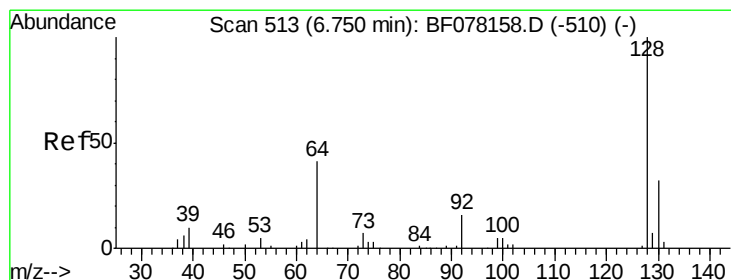
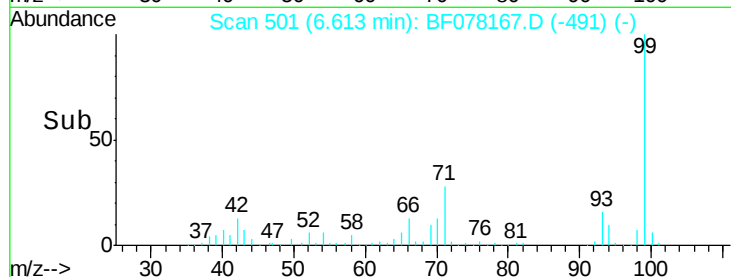
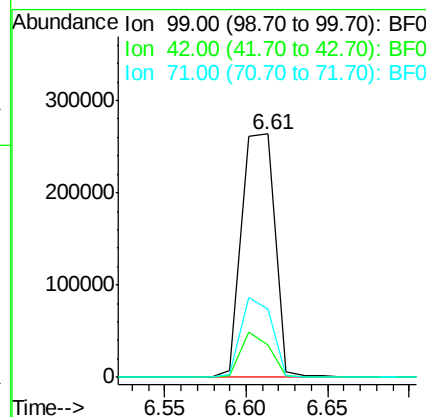
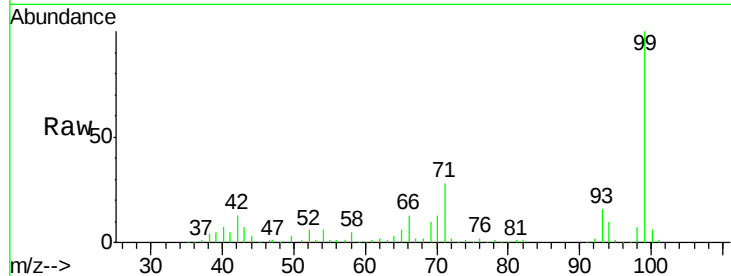
ClientSampleId :

PB82442BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		372602		
42	13.1	14.8	22.2#		
71	27.8	26.6	39.8		

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.73 ng

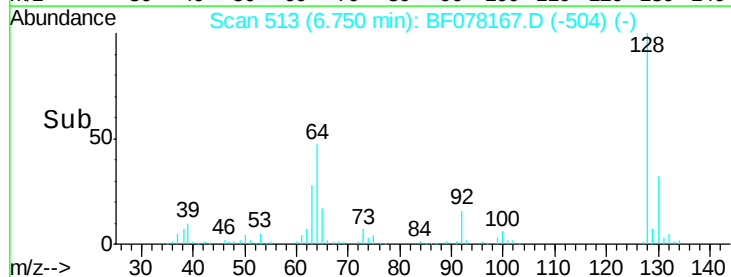
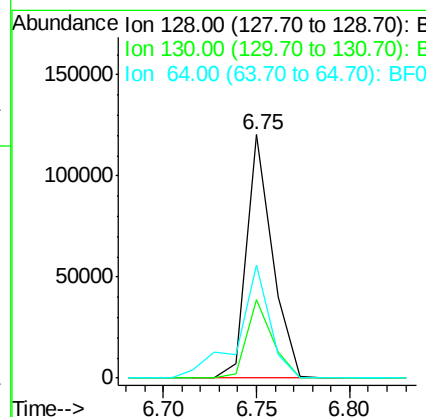
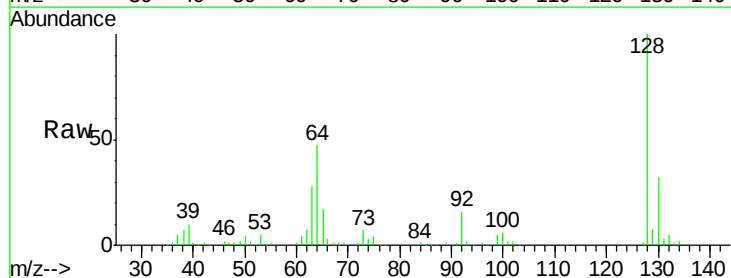
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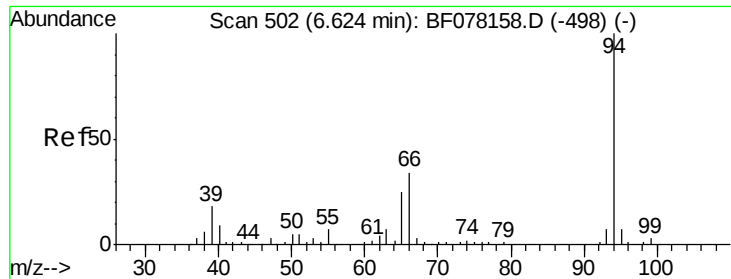
Delta R.T. -0.00 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		115685		
130	32.1	12.3	52.3		
64	46.5	23.8	63.8		





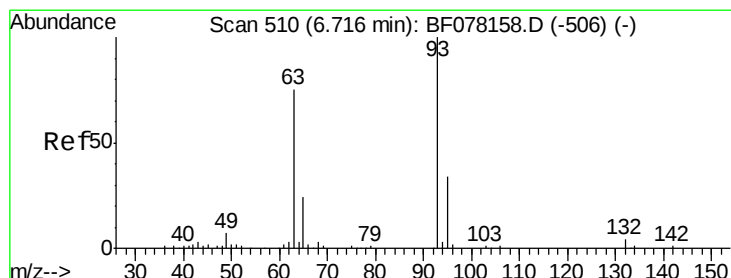
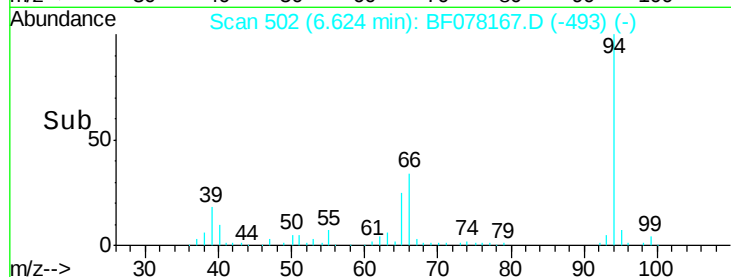
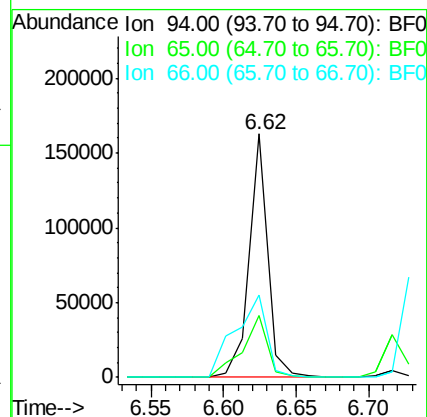
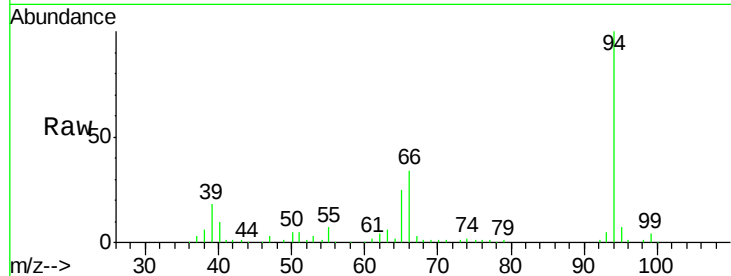
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Phenol
Concen: 40.19 ng
RT: 6.62 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

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Tot Ion	Ratio	Resp	Lower	Upper
94	100			
65	25.4	4.9	44.9	
66	34.0	13.8	53.8	

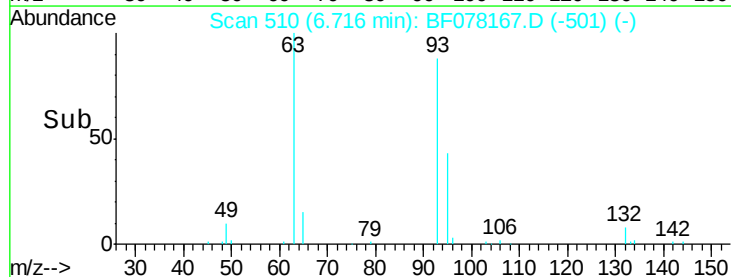
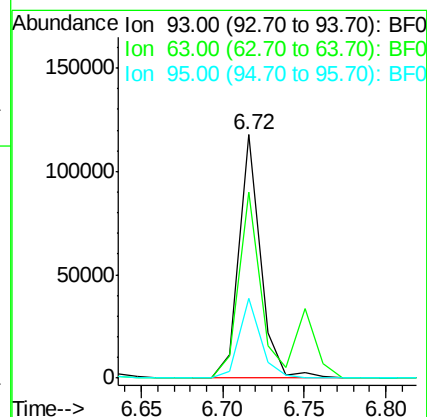
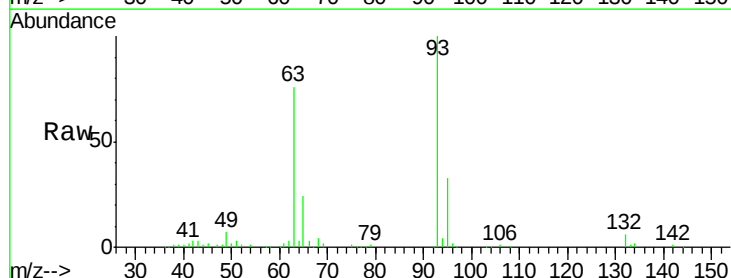
Manual Integrations
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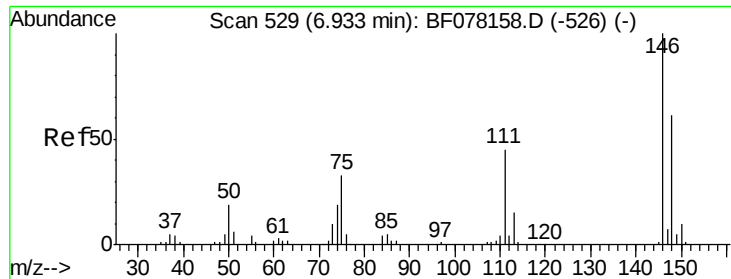
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#11
bis(2-Chloroethyl)ether
Concen: 41.40 ng
RT: 6.72 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
63	76.5	54.6	94.6	
95	33.0	13.6	53.6	





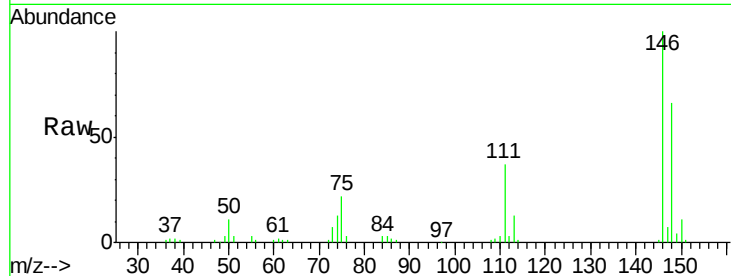
#12
 1,3-Dichlorobenzene
 Concen: 37.77 ng
 RT: 6.94 min Scan# 530
 Delta R.T. 0.01 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Instrument :
 BNA_F
 ClientSampleId :
 PB82442BS

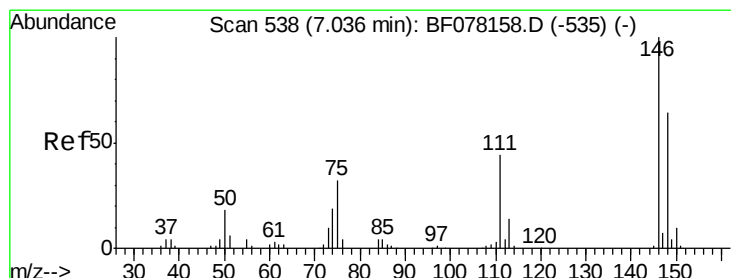
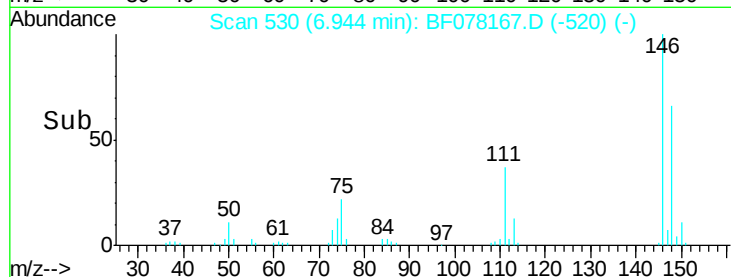
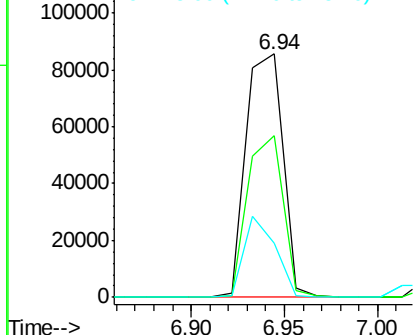
Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	66.3	49.1	73.7		
75	22.2	26.6	40.0		

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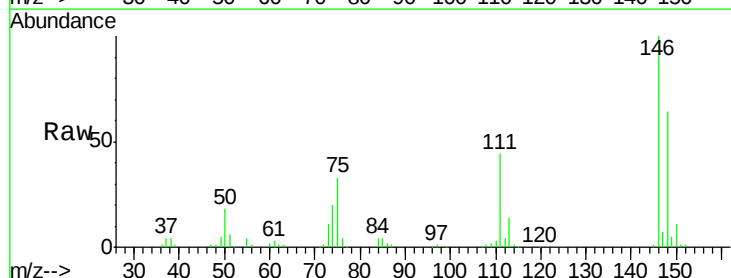


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

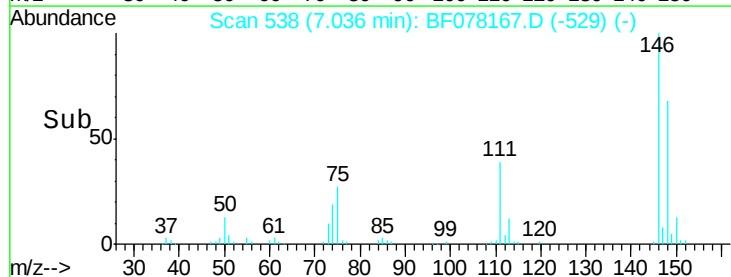
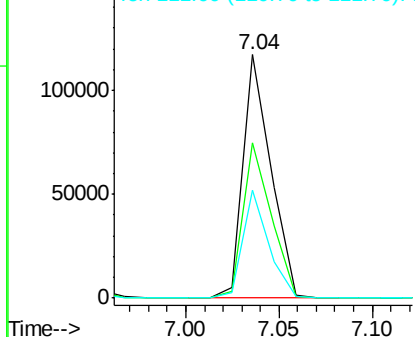


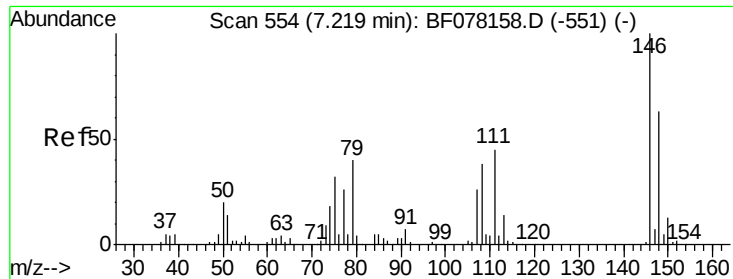
#13
 1,4-Dichlorobenzene
 Concen: 38.82 ng
 RT: 7.04 min Scan# 538
 Delta R.T. -0.00 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	63.7	51.4	77.0		
111	44.3	35.0	52.4		



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





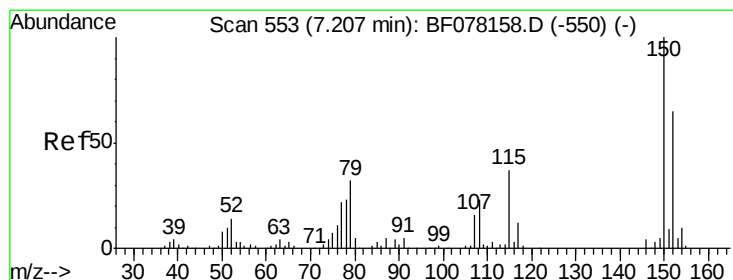
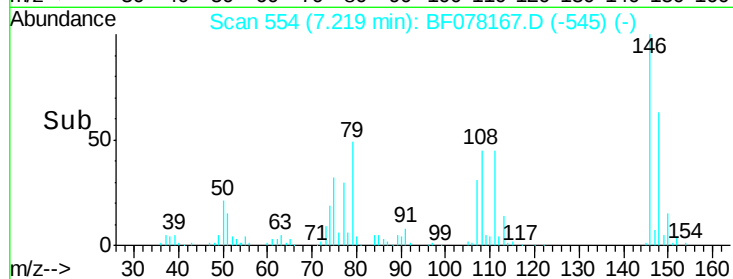
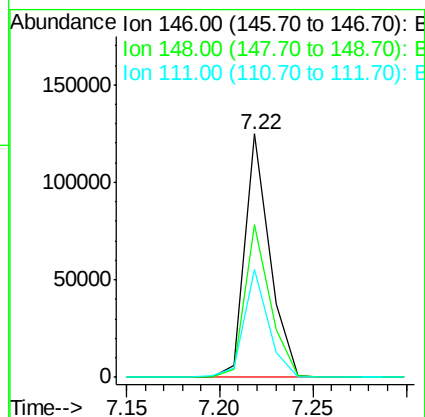
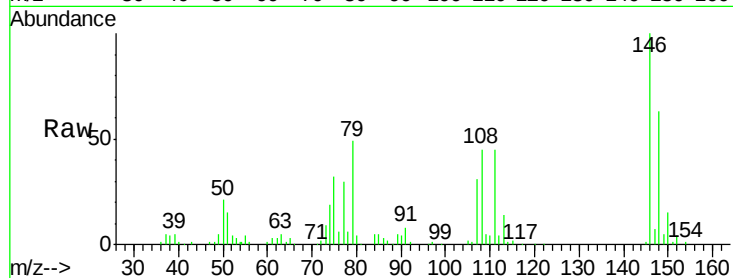
#14
1,2-Dichlorobenzene
Concen: 39.52 ng
RT: 7.22 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampleId :
PB82442BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.2	75.4
111	44.5	36.1	54.1

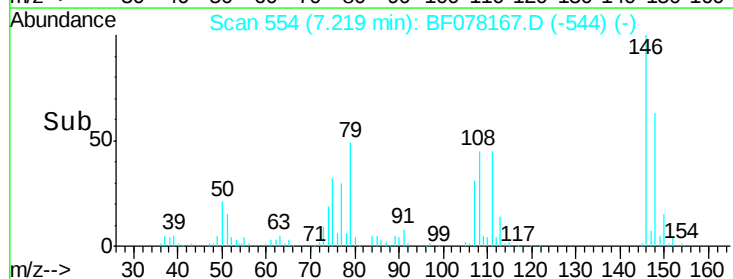
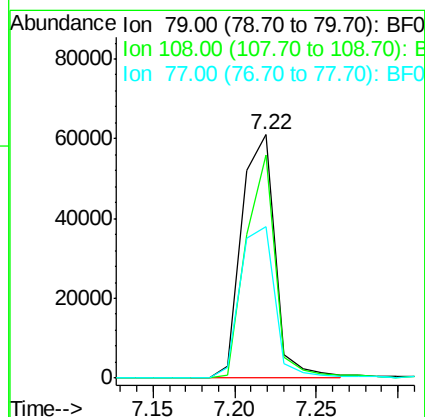
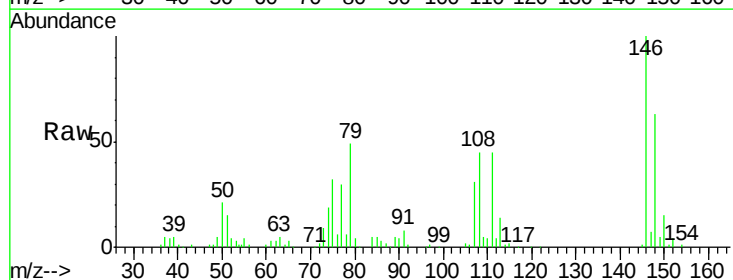
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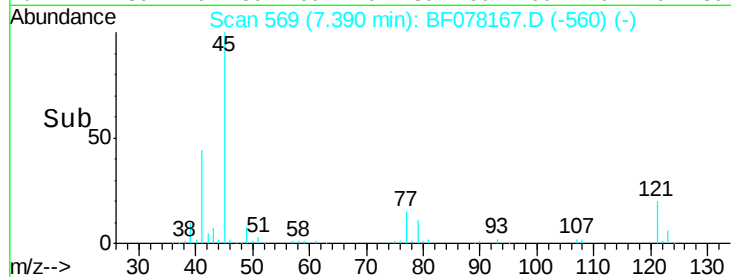
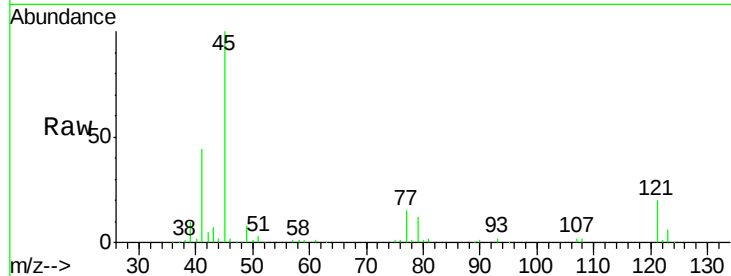
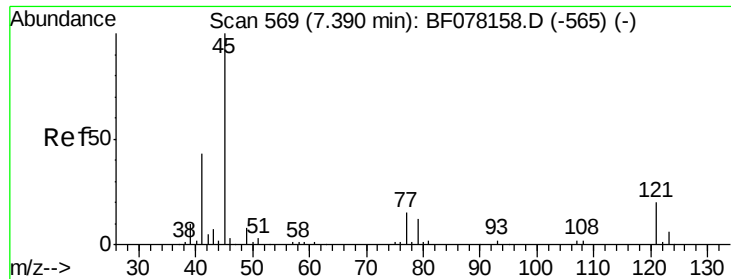
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#15
Benzyl Alcohol
Concen: 40.86 ng
RT: 7.22 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Lower	Upper
79	100		
108	91.9	57.6	86.4#
77	62.2	53.5	80.3





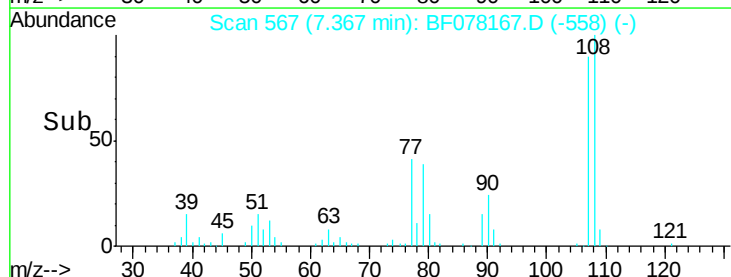
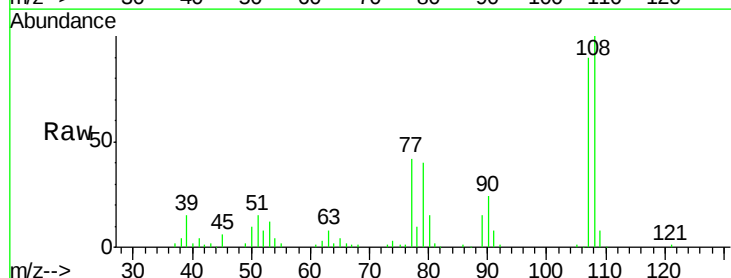
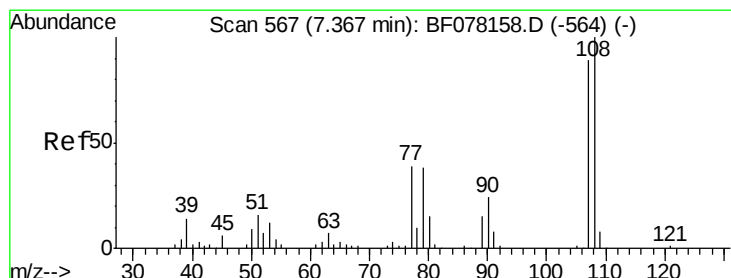
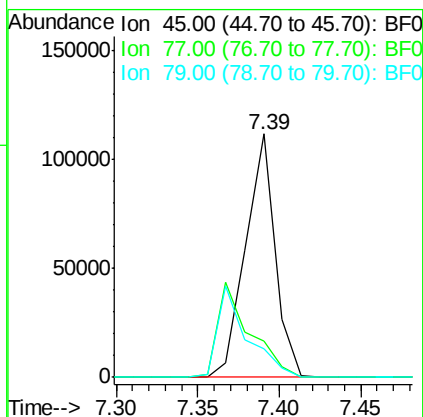
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 40.35 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampled :
PB82442BS

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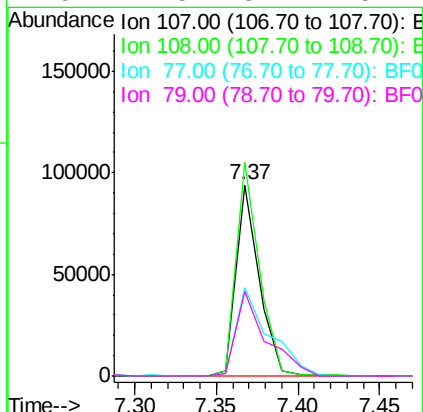
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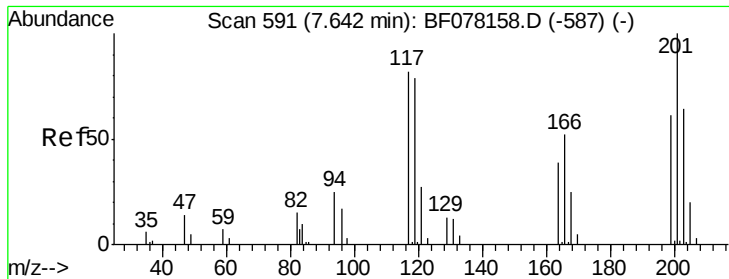
Tot Ion	Ratio	Resp	Lower	Upper
45	100			
77	15.0	0.0	34.5	
79	11.9	0.0	31.9	



#17
2-Methylphenol
Concen: 41.31 ng
RT: 7.37 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	90.3	135.5	
77	46.4	35.5	53.3	
79	44.5	34.2	51.4	





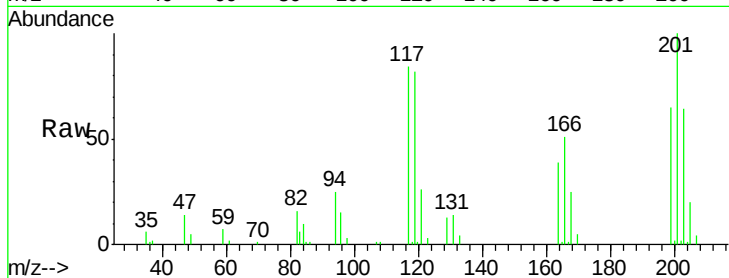
#18
Hexachloroethane
Concen: 39.44 ng
RT: 7.64 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampleId :
PB82442BS

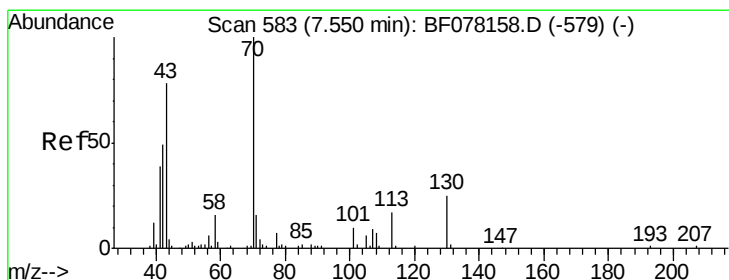
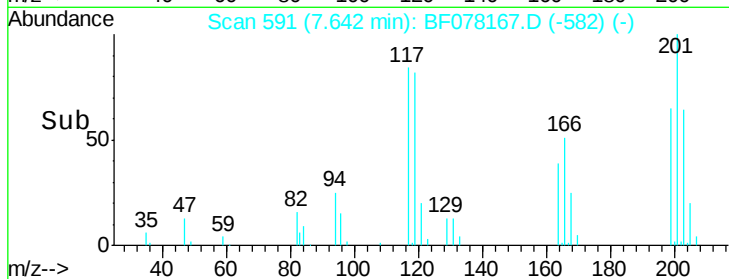
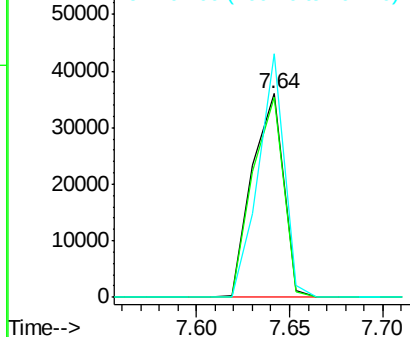
Tot Ion	Ratio	Resp	Lower	Upper
117	100	41764		
119	98.4	77.0	115.6	
201	119.5	98.1	147.1	

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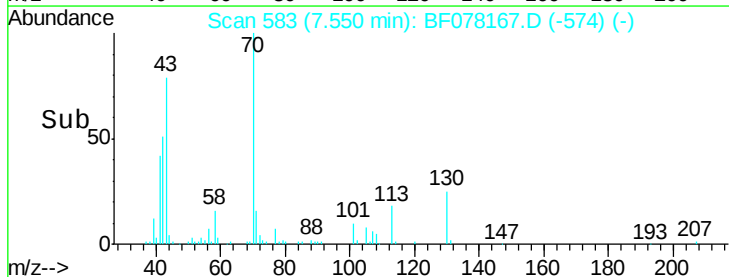
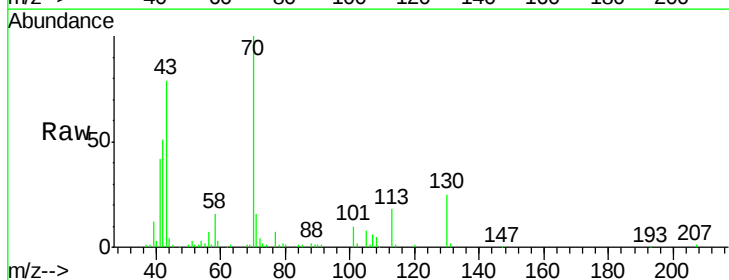
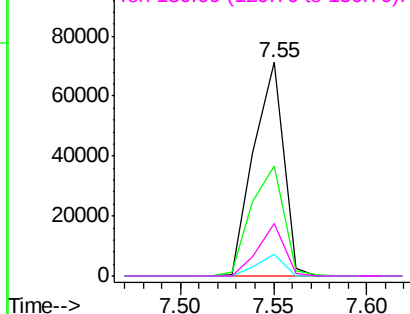
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

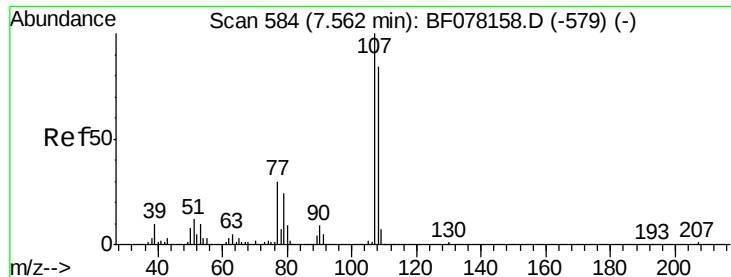


#19
n-Nitroso-di-n-propylamine
Concen: 39.68 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	78817		
42	51.5	38.9	58.3	
101	10.5	8.3	12.5	
130	24.6	19.8	29.8	

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





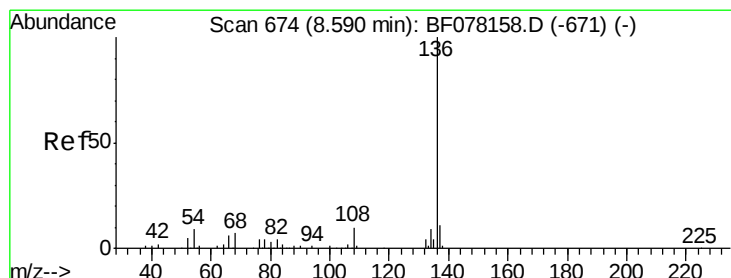
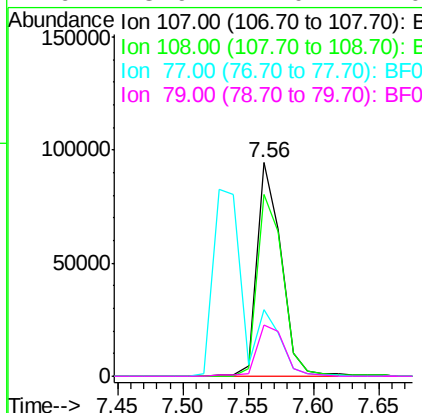
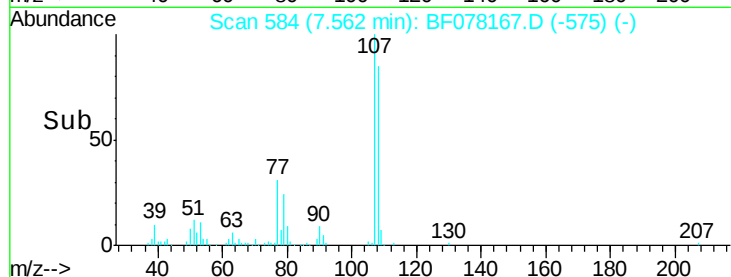
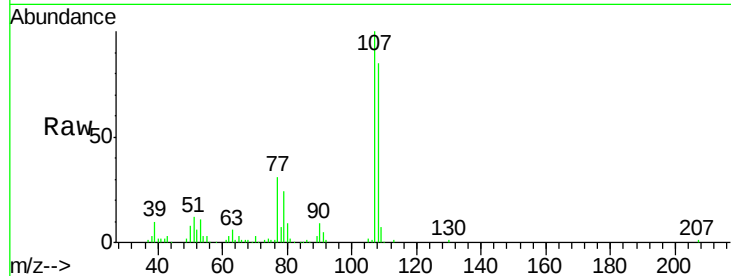
#20
3+4-Methylphenols
Concen: 42.07 ng
RT: 7.56 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampleId :
PB82442BS

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	84.8	64.4	104.4
77	31.2	9.7	49.7
79	23.9	4.0	44.0

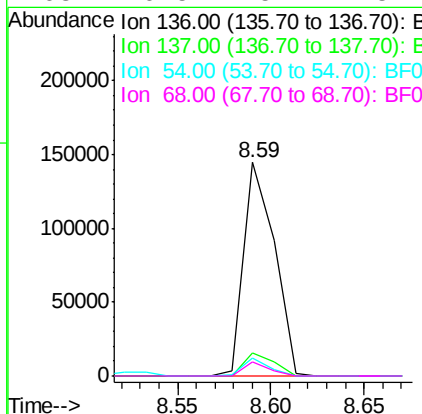
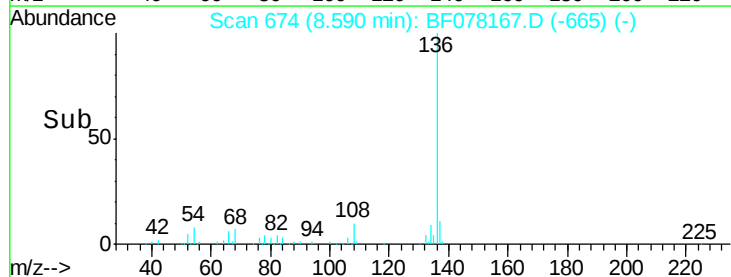
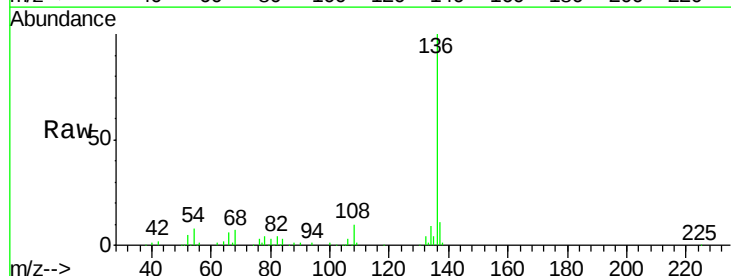
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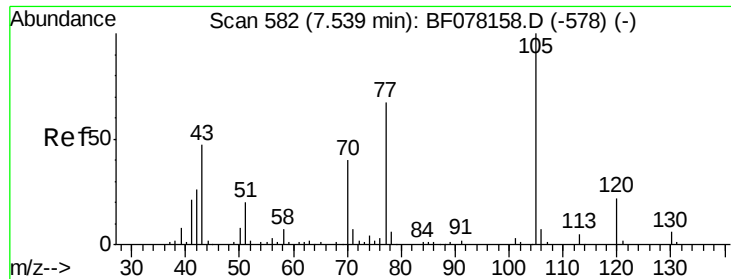
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	9.0	13.4
54	8.5	7.0	10.6
68	6.5	5.4	8.2





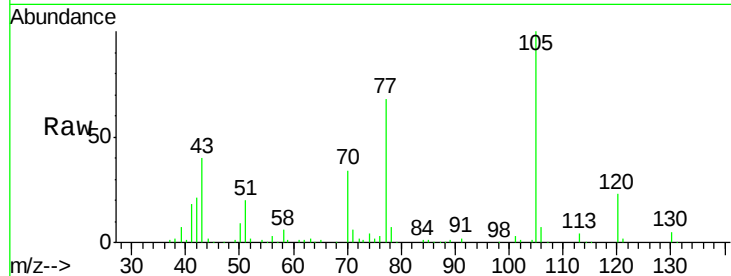
#22
Acetophenone
Concen: 40.72 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampleId :
PB82442BS

Tot Ion:	105	Resp:	157271
Ion Ratio	Lower	Upper	
105	100		
71	6.0	5.5	8.3
51	19.9	16.0	24.0
120	22.6	17.8	26.6

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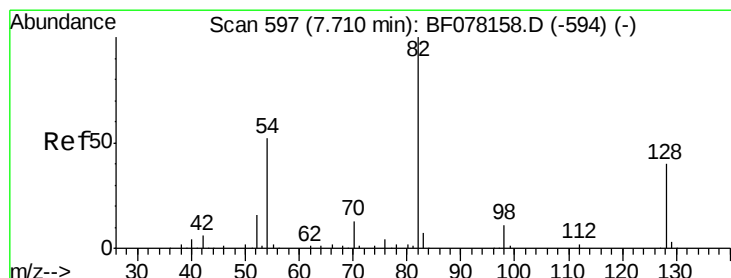
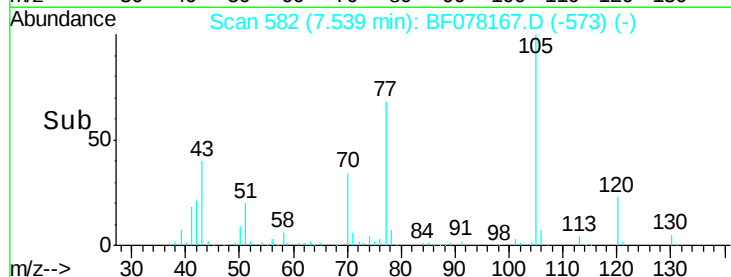
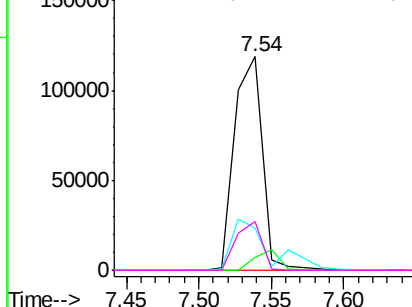


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

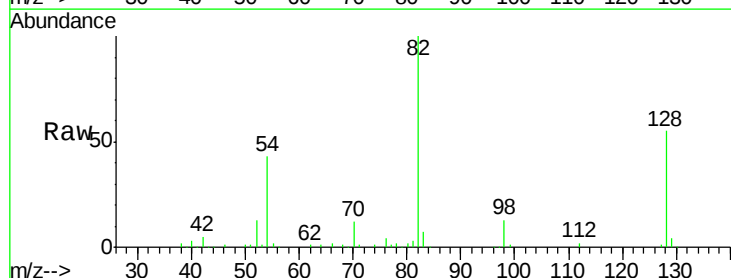
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23
Nitrobenzene-d5
Concen: 76.16 ng
RT: 7.72 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

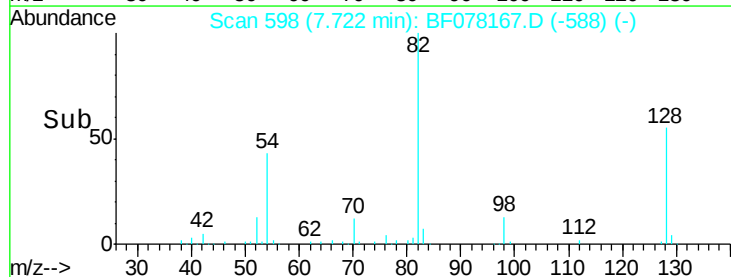
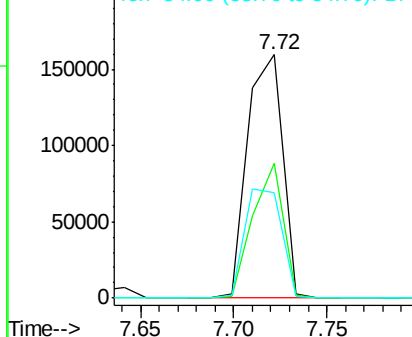
Tgt Ion:	82	Resp:	208298
Ion Ratio	Lower	Upper	
82	100		
128	55.3	31.8	47.8#
54	43.2	41.5	62.3

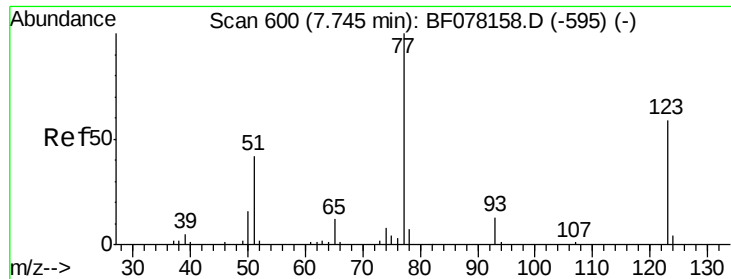


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 38.96 ng

RT: 7.74 min Scan# 600

Delta R.T. -0.00 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Instrument :

BNA_F

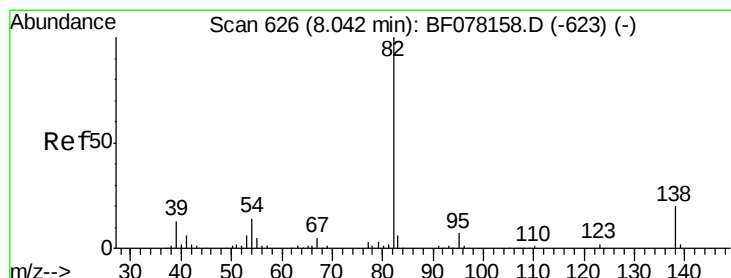
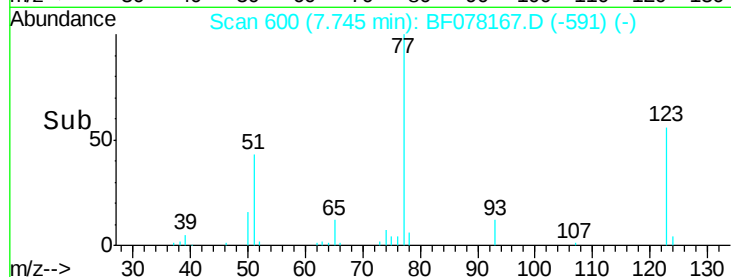
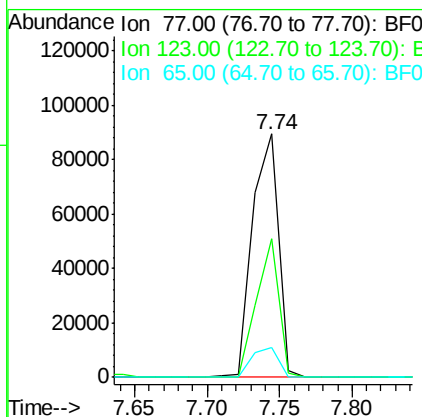
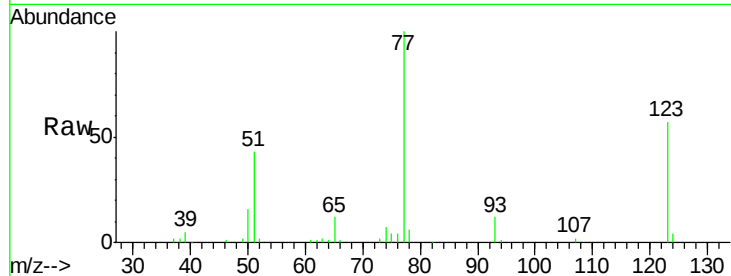
ClientSampleId :

PB82442BS

Tot Ion:	77	Resp:	111386
Ion Ratio	Lower	Upper	
77	100		
123	57.0	46.9	70.3
65	12.1	9.5	14.3

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#25

Isophorone

Concen: 39.97 ng

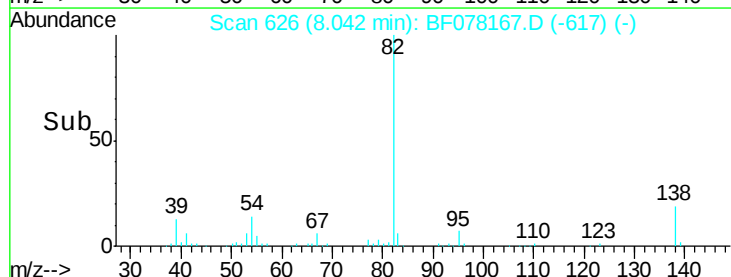
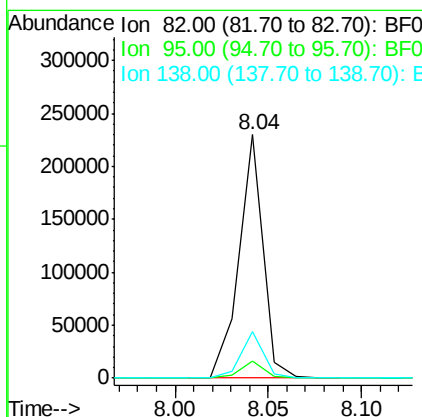
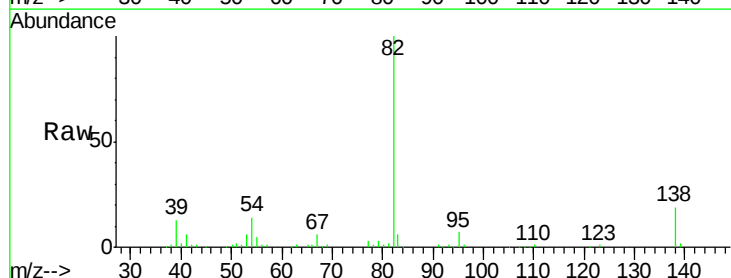
RT: 8.04 min Scan# 626

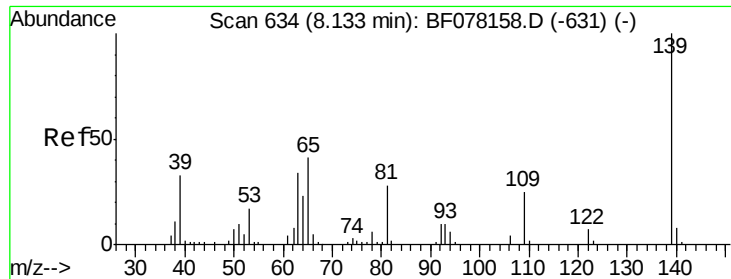
Delta R.T. -0.00 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Tgt Ion:	82	Resp:	207475
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.7	8.5
138	19.2	15.8	23.8





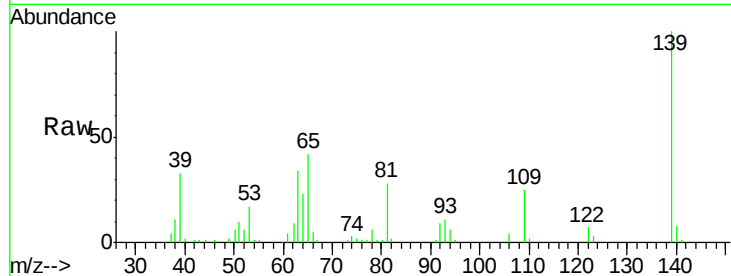
#26
2-Nitrophenol
Concen: 42.16 ng
RT: 8.13 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampleId :
PB82442BS

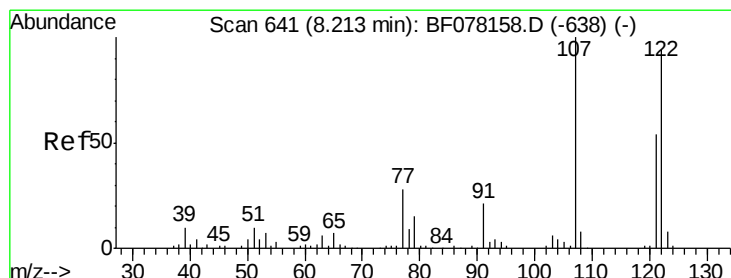
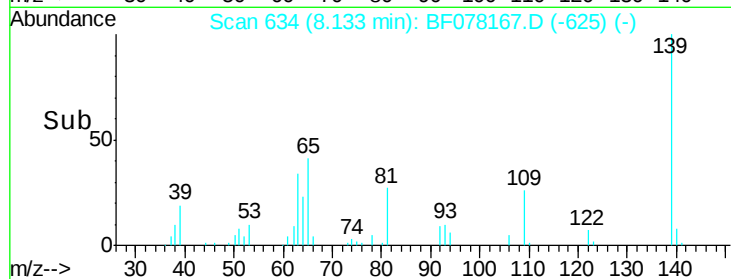
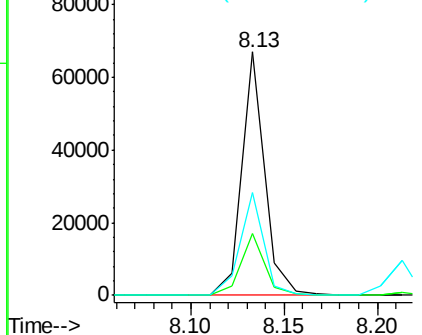
Tot Ion	Ratio	Resp	Lower	Upper
139	100	57448		
109	25.3	19.8	29.8	
65	42.1	32.7	49.1	

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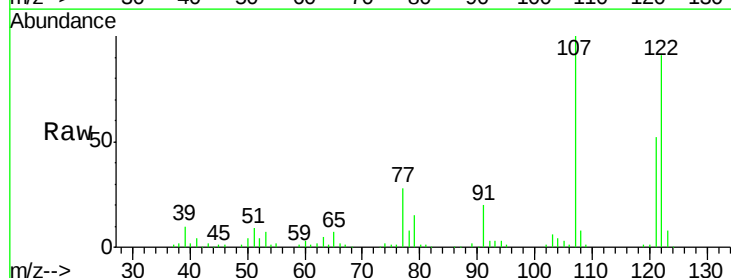


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

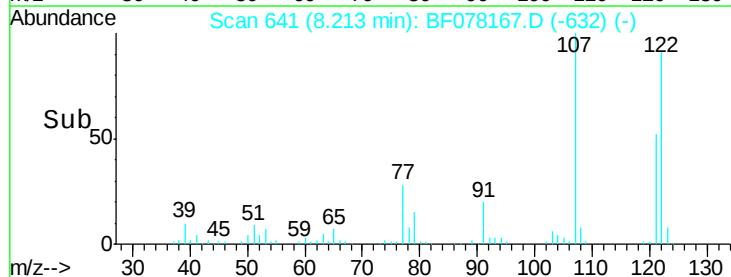
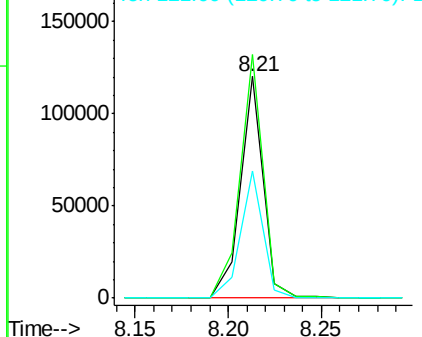


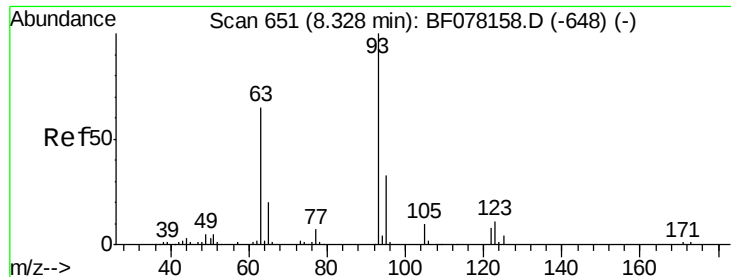
#27
2,4-Dimethylphenol
Concen: 40.48 ng
RT: 8.21 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	102569		
107	109.9	84.6	127.0	
121	57.7	46.0	69.0	



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





#28

bis(2-Chloroethoxy)methane

Concen: 39.58 ng

RT: 8.33 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Instrument :

BNA_F

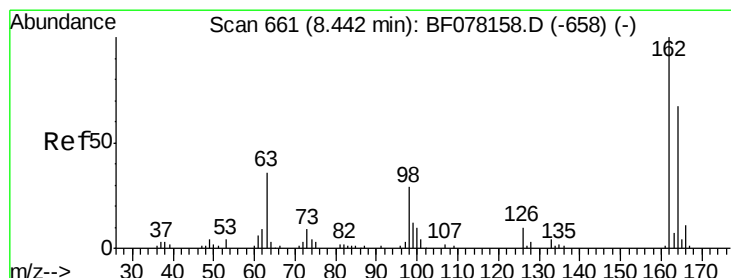
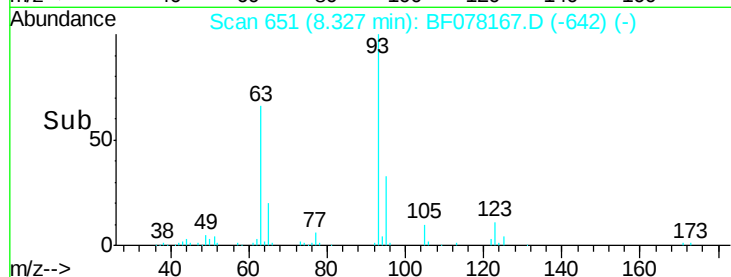
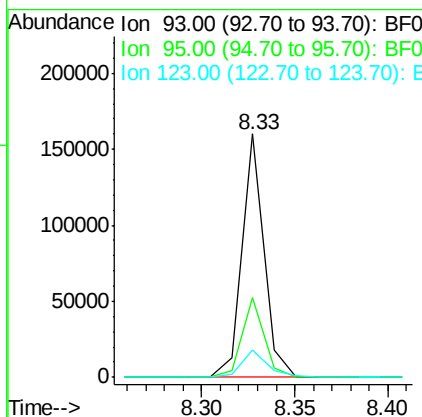
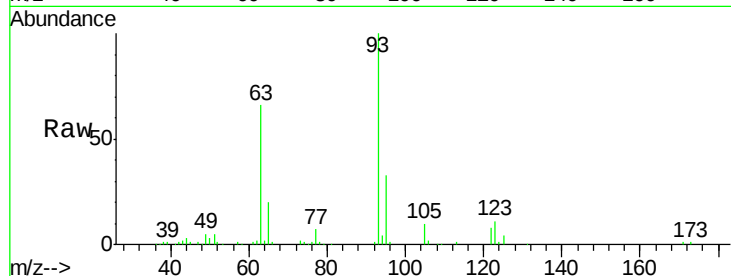
ClientSampleId :

PB82442BS

Tot Ion:	93	Resp:	131757
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.3	39.5
123	11.1	9.1	13.7

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#29

2,4-Dichlorophenol

Concen: 41.39 ng

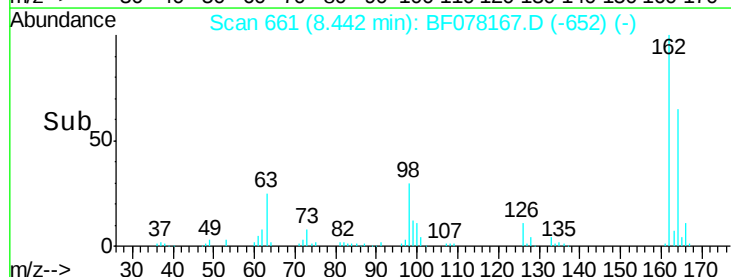
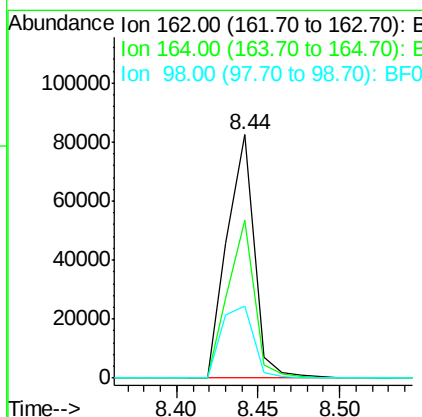
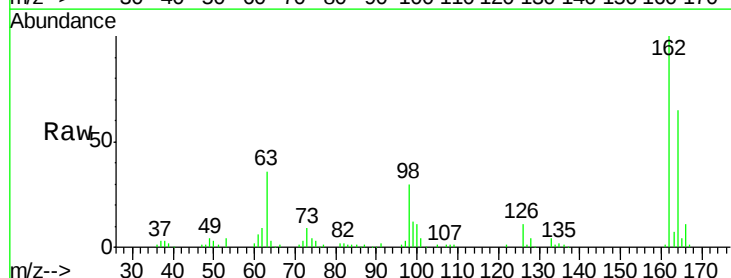
RT: 8.44 min Scan# 661

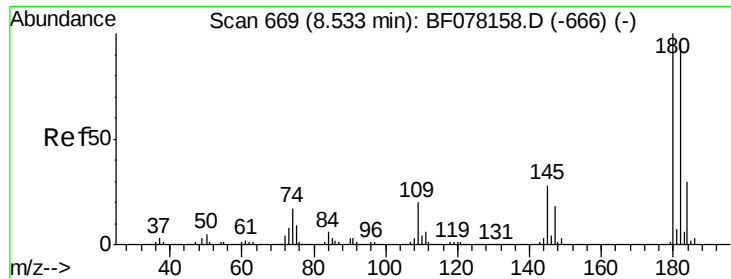
Delta R.T. -0.00 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Tgt Ion:	162	Resp:	95407
Ion Ratio	Lower	Upper	
162	100		
164	65.0	47.0	87.0
98	29.7	9.2	49.2





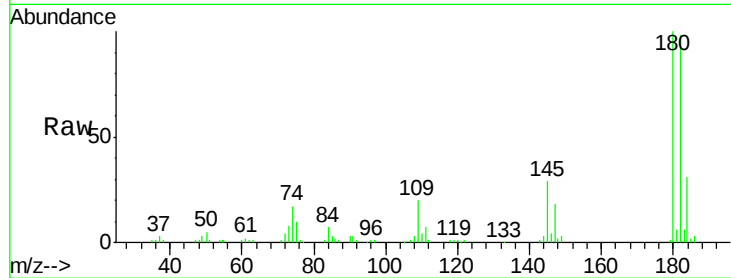
#30
1,2,4-Trichlorobenzene
Concen: 38.03 ng
RT: 8.53 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampleId :
PB82442BS

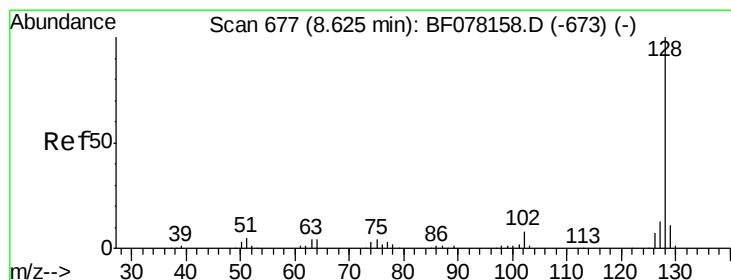
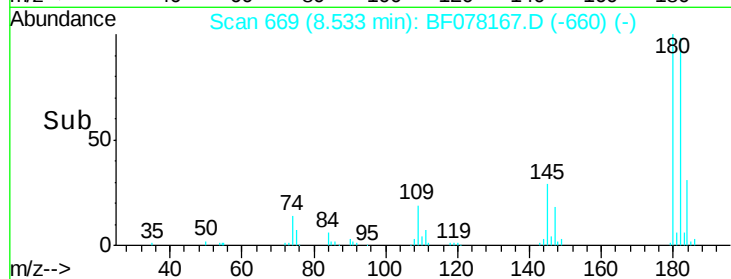
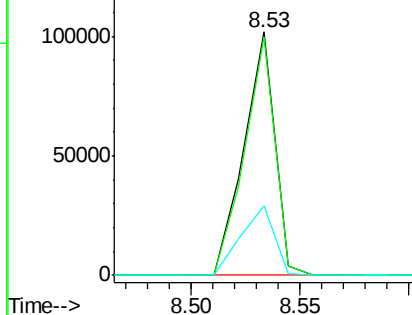
Tot Ion	Ratio	Resp	Lower	Upper
180	100	100513		
182	98.0	76.9	115.3	
145	28.7	22.5	33.7	

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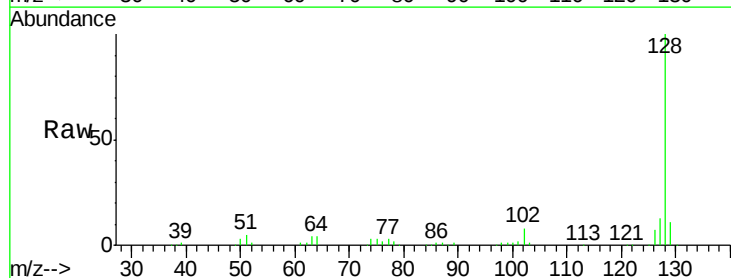


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

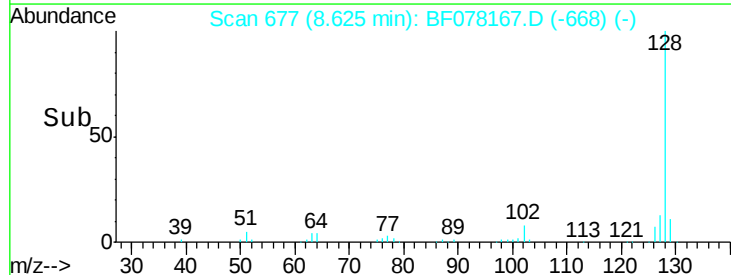
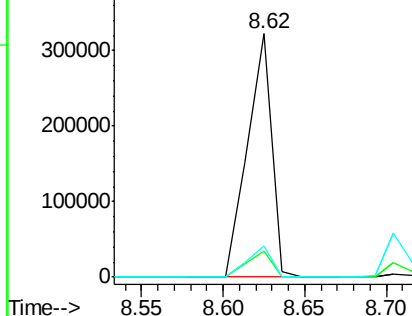


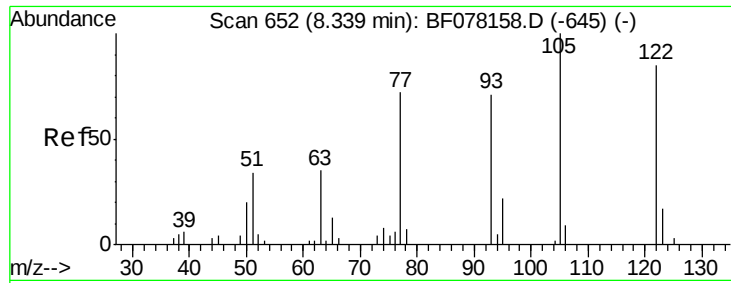
#31
Naphthalene
Concen: 38.53 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	332445		
129	10.6	8.6	12.8	
127	12.7	10.7	16.1	



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





#32

Benzoic acid

Concen: 37.92 ng

RT: 8.34 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Instrument :

BNA_F

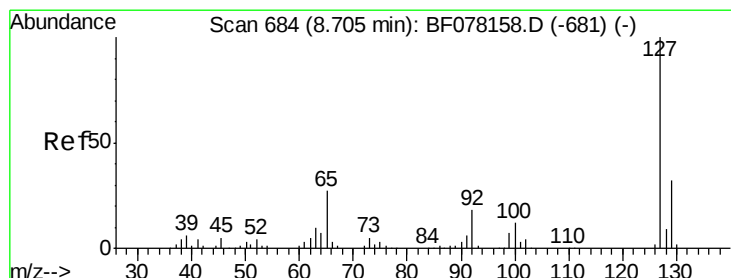
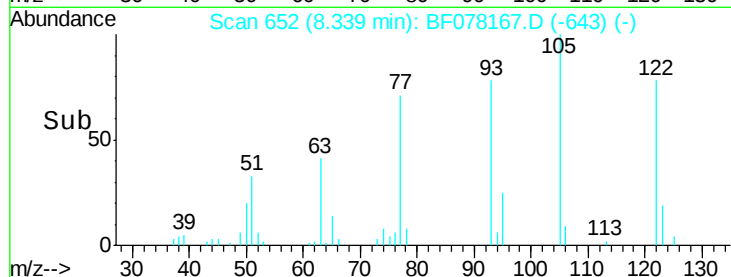
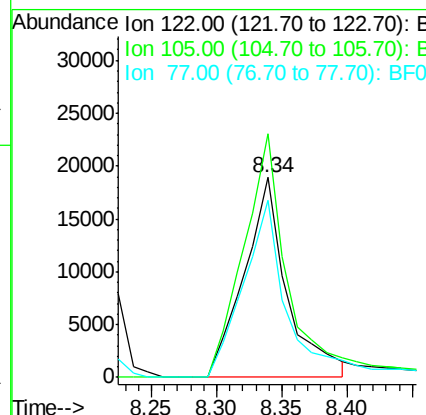
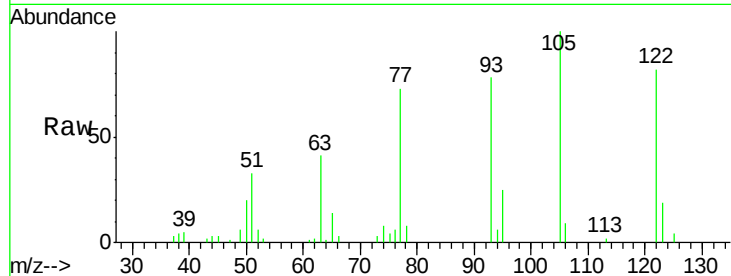
ClientSampleId :

PB82442BS

Tot Ion:	122	Resp:	43530
Ion Ratio	Lower	Upper	
122	100		
105	121.7	96.1	136.1
77	88.3	64.1	104.1

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#33

4-Chloroaniline

Concen: 17.34 ng

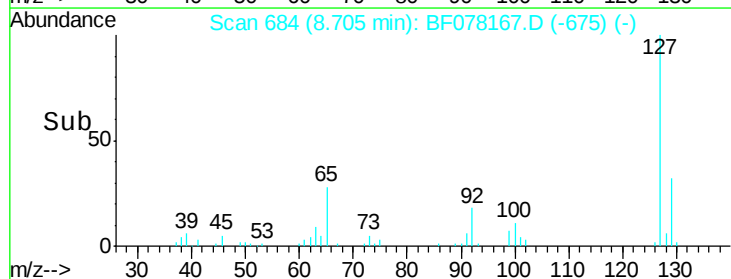
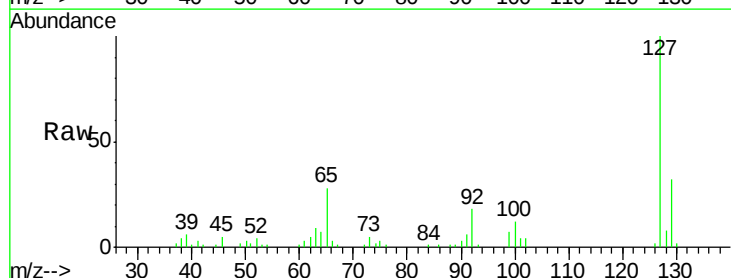
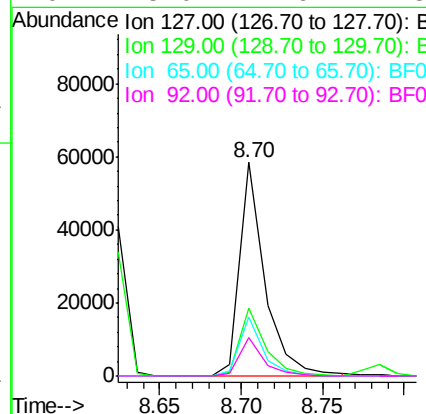
RT: 8.70 min Scan# 684

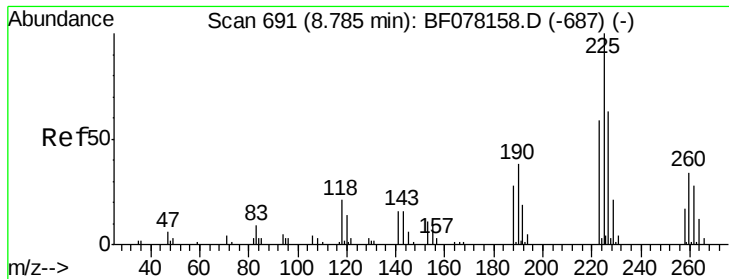
Delta R.T. -0.00 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Tgt Ion:	127	Resp:	62071
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.5	38.3
65	27.8	21.7	32.5
92	18.0	14.6	21.8





#34

Hexachlorobutadiene

Concen: 38.12 ng

RT: 8.78 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Instrument :

BNA_F

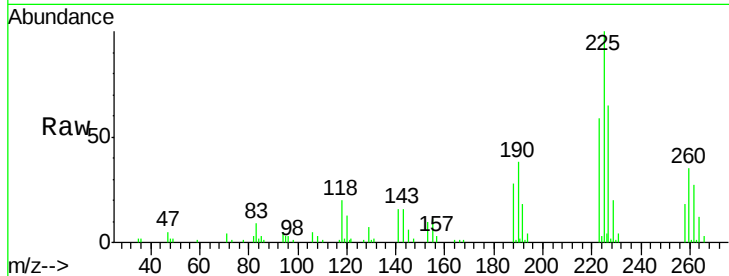
ClientSampleId :

PB82442BS

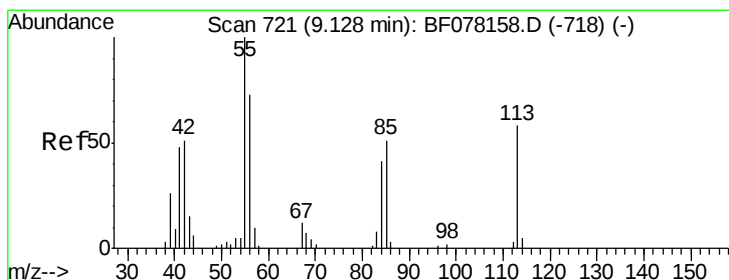
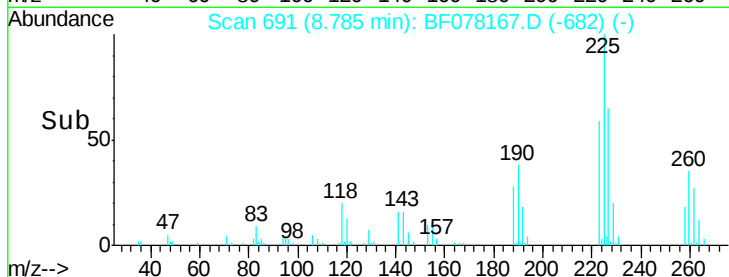
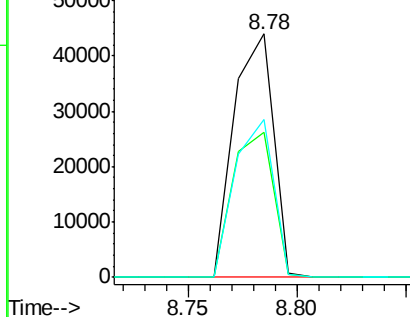
Tot Ion:	225	Resp:	55321
Ion Ratio	Lower	Upper	
225	100		
223	59.4	47.5	71.3
227	64.9	50.2	75.2

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



#35

Caprolactam

Concen: 40.88 ng

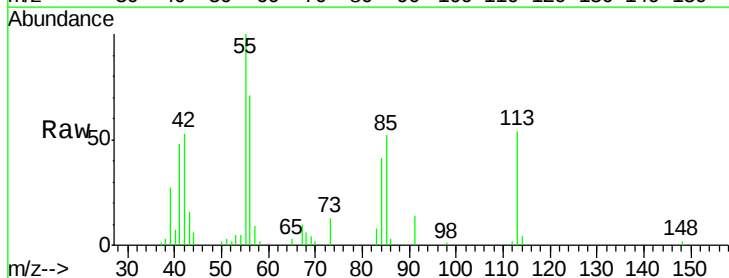
RT: 9.13 min Scan# 721

Delta R.T. -0.00 min

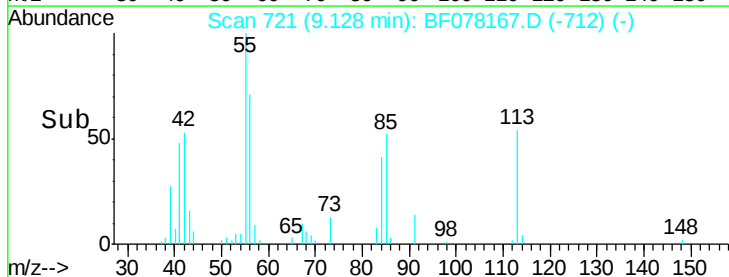
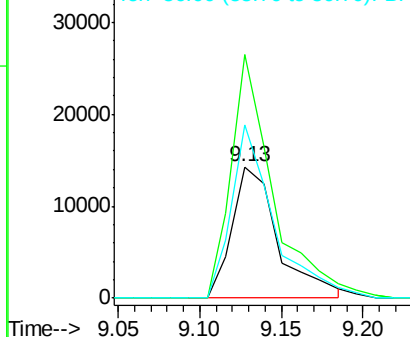
Lab File: BF078167.D

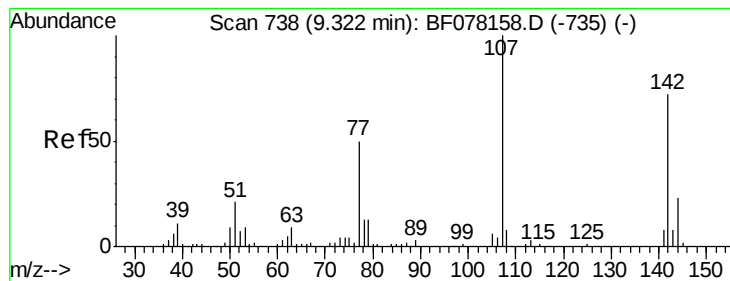
Acq: 1 Apr 2015 22:26

Tgt Ion:	113	Resp:	28130
Ion Ratio	Lower	Upper	
113	100		
55	185.1	151.9	191.9
56	131.8	106.1	146.1



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





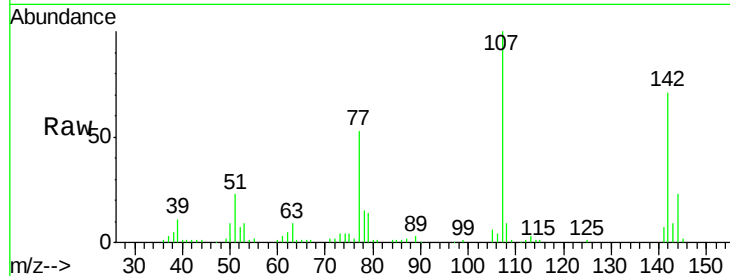
#36
 4-Chloro-3-methylphenol
 Concen: 41.87 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Instrument :
 BNA_F
 ClientSampleId :
 PB82442BS

Tot Ion	Ratio	Lower	Upper
107	100		
144	22.6	18.2	27.2
142	70.9	58.0	87.0

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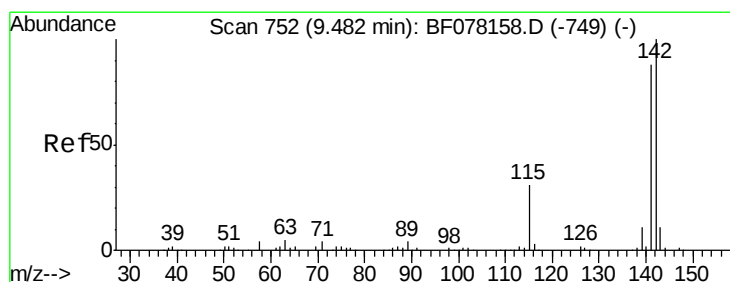
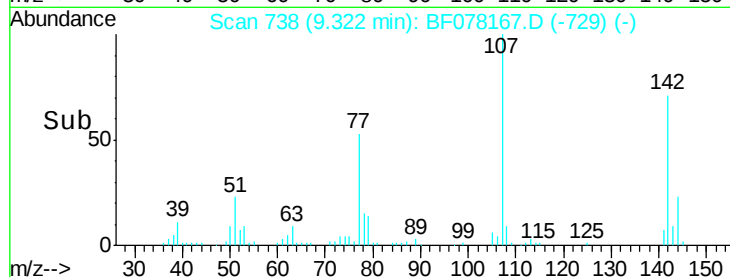
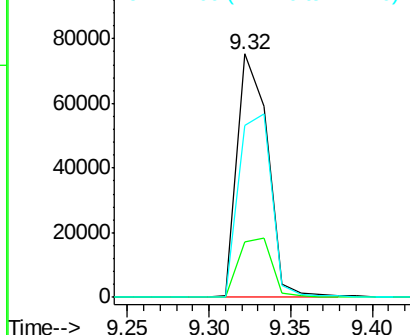


Abundance

Ion 107.00 (106.70 to 107.70): E

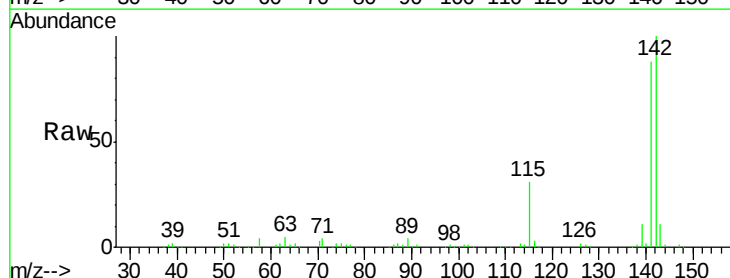
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
 2-Methylnaphthalene
 Concen: 40.83 ng
 RT: 9.48 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.3	105.5
115	31.3	24.6	37.0

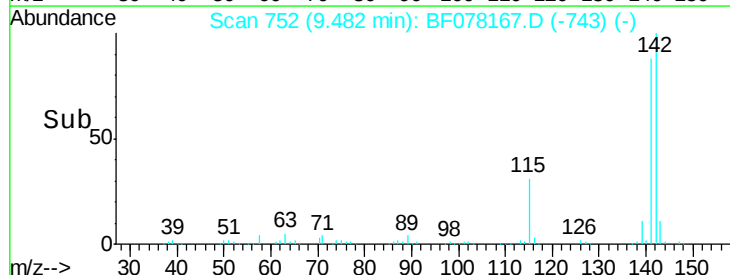
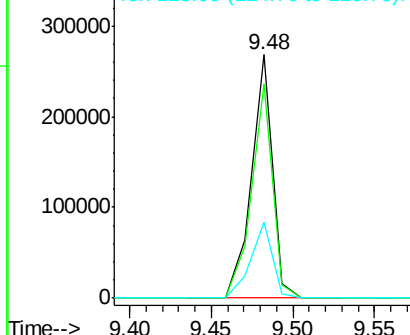


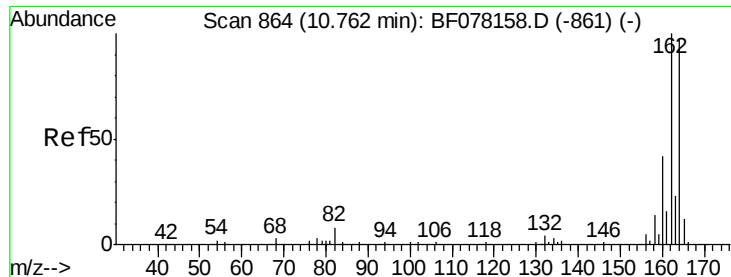
Abundance

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





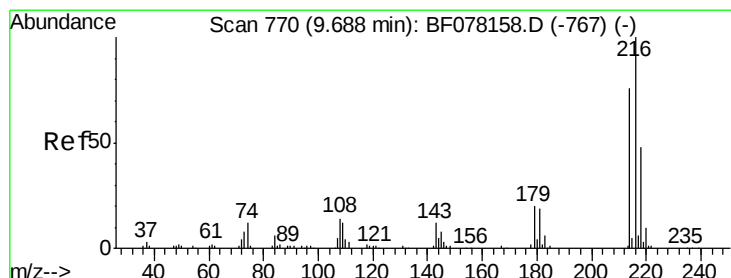
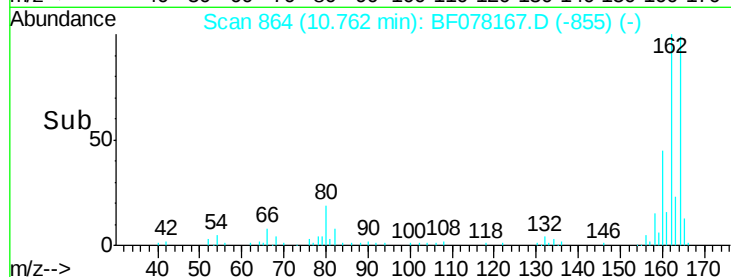
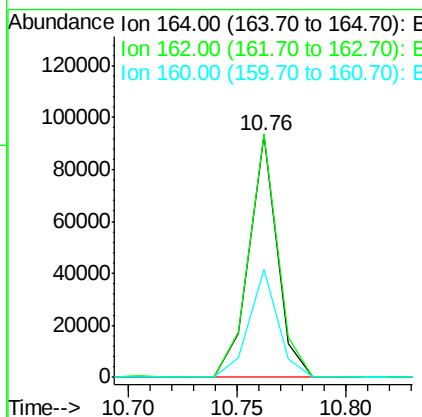
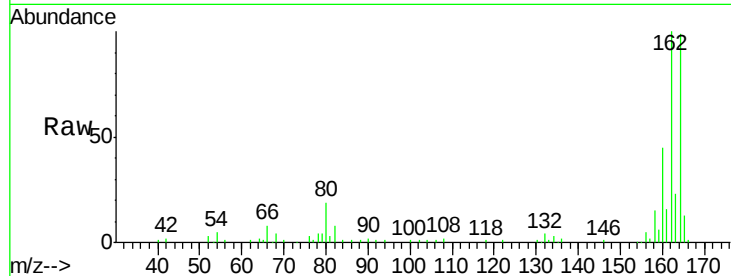
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampleId :
PB82442BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.2	123.2
160	44.9	34.7	52.1

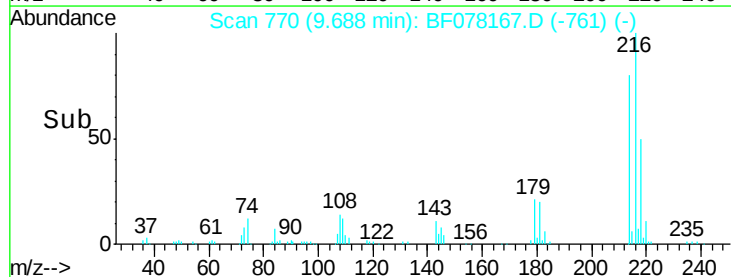
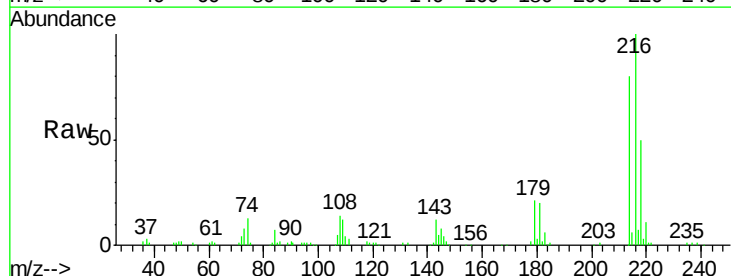
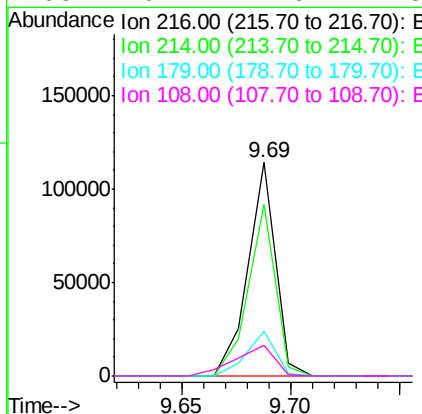
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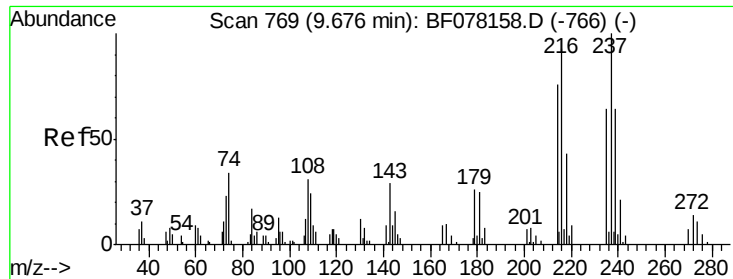
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.47 ng
RT: 9.69 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.0	93.0
179	21.6	17.3	25.9
108	20.2	14.6	21.8





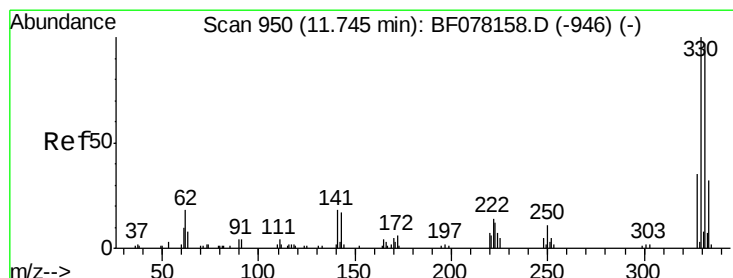
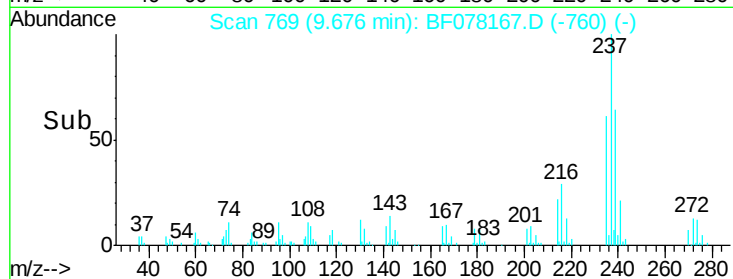
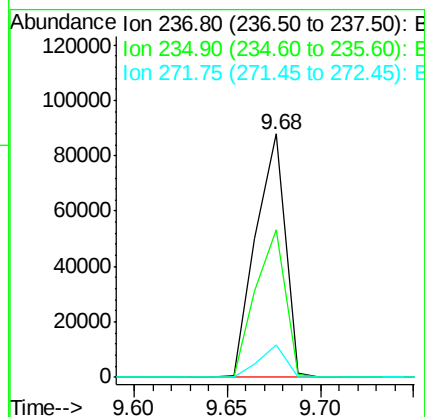
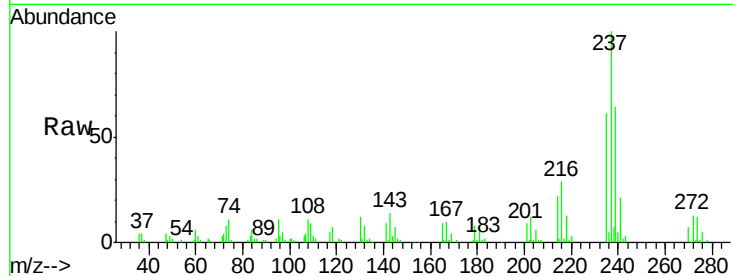
#40
Hexachlorocyclopentadiene
Concen: 84.77 ng
RT: 9.68 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampleId :
PB82442BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	60.6	44.1	84.1
272	13.5	0.0	34.4

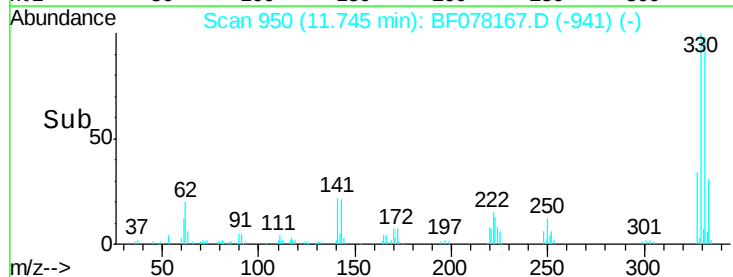
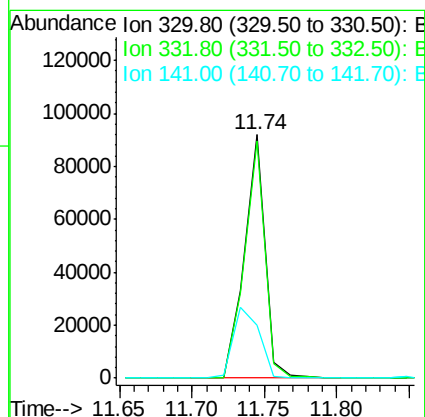
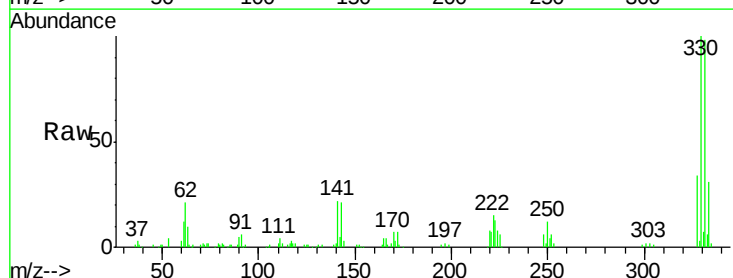
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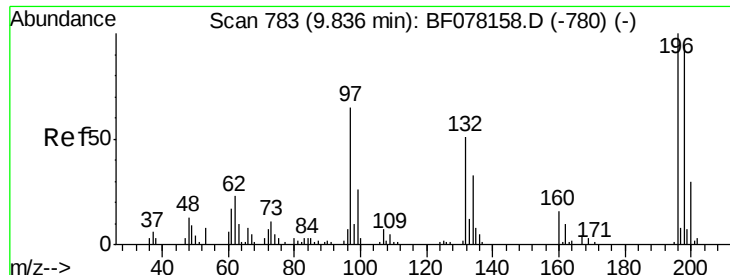
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#41
2,4,6-Tribromophenol
Concen: 130.58 ng
RT: 11.74 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.3	78.6	117.8
141	36.6	31.2	46.8





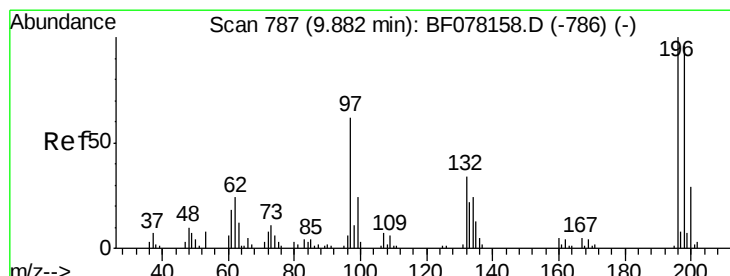
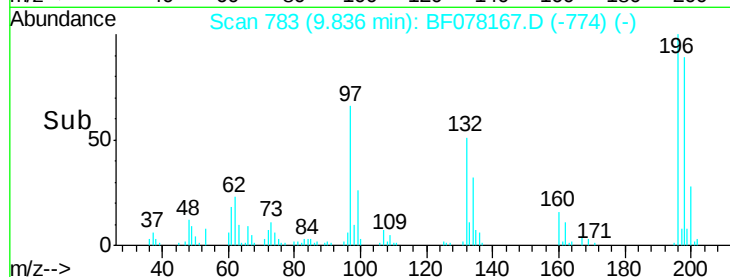
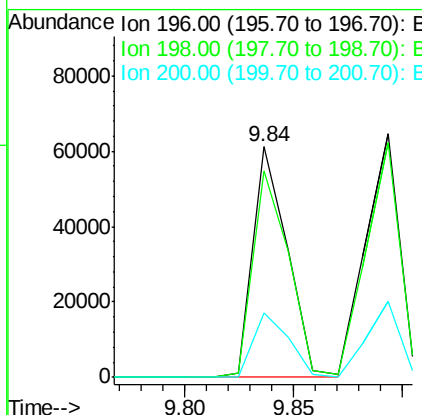
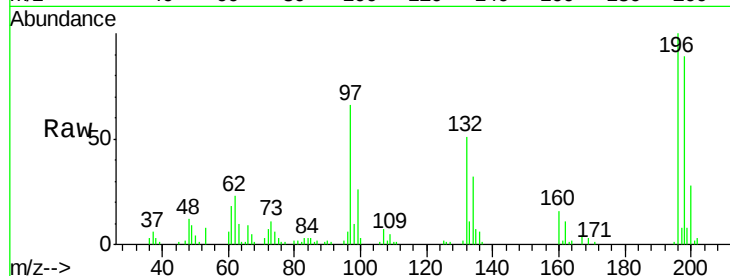
#42
 2,4,6-Trichlorophenol
 Concen: 41.03 ng
 RT: 9.84 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Instrument :
 BNA_F
 ClientSampleId :
 PB82442BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	67656		
198	89.2	75.4	113.2	
200	28.1	24.0	36.0	

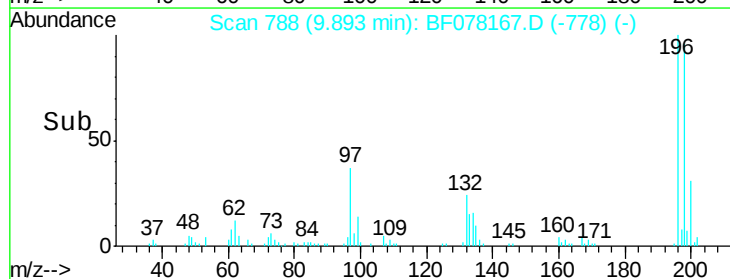
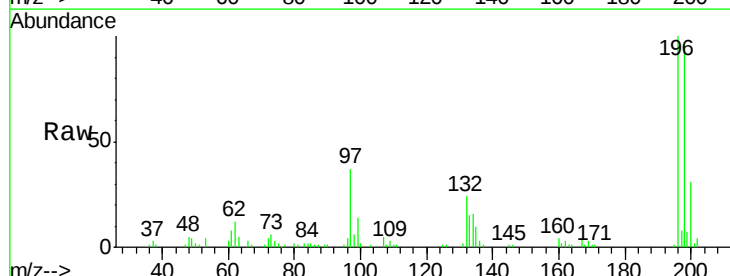
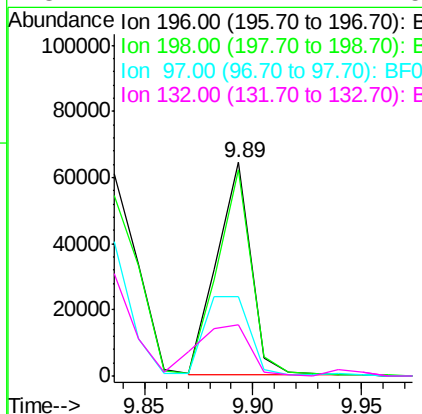
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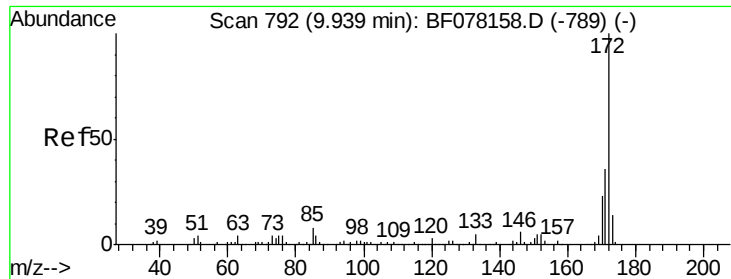
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#43
 2,4,5-Trichlorophenol
 Concen: 40.76 ng
 RT: 9.89 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70228		
198	96.3	76.6	115.0	
97	37.3	50.6	75.8#	
132	24.2	27.7	41.5#	





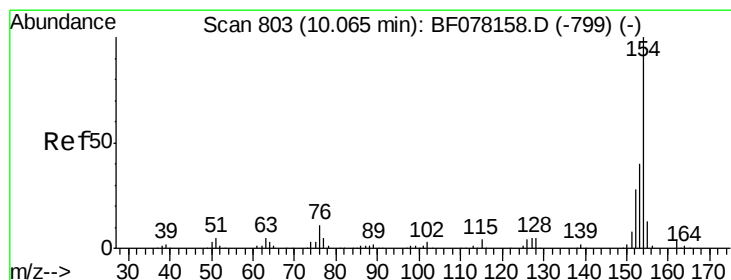
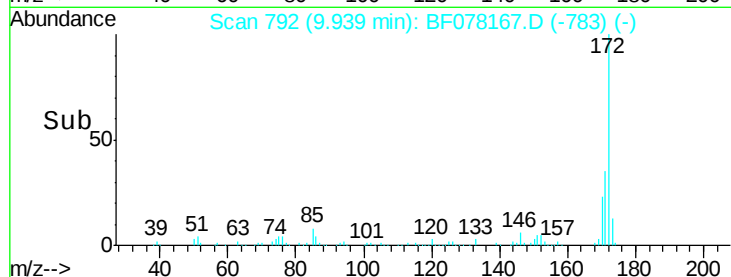
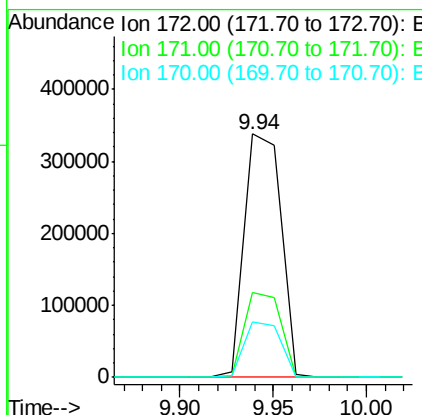
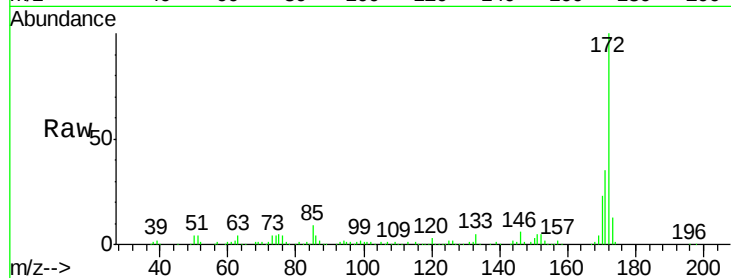
#44
2-Fluorobiphenyl
Concen: 78.08 ng
RT: 9.94 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampleId :
PB82442BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	460958		
171	34.8		28.6	42.8
170	23.0		18.5	27.7

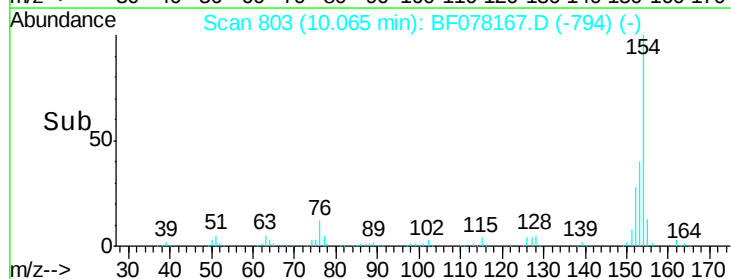
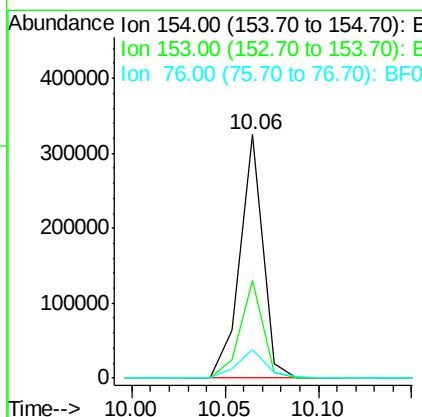
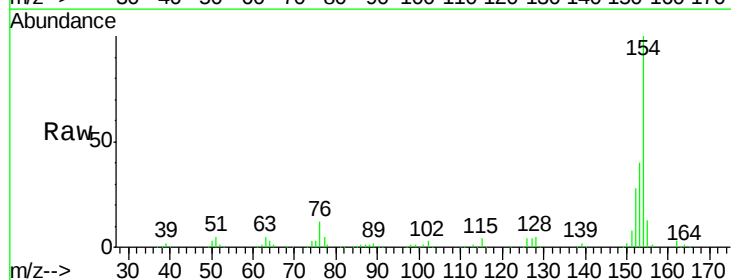
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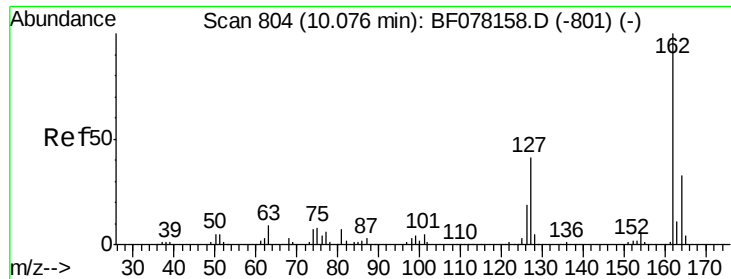
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#45
1,1'-Biphenyl
Concen: 40.62 ng
RT: 10.06 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	280404		
153	40.0		20.0	60.0
76	11.5		0.0	30.6





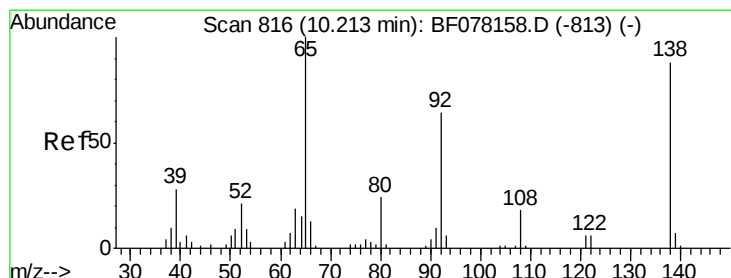
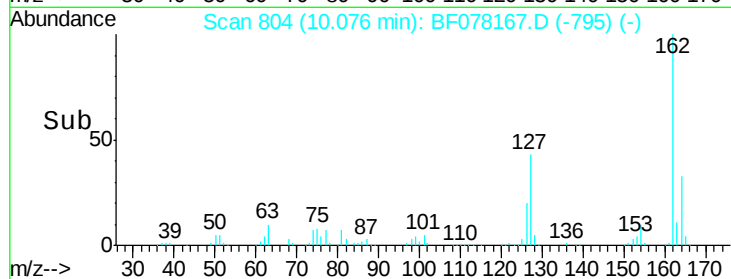
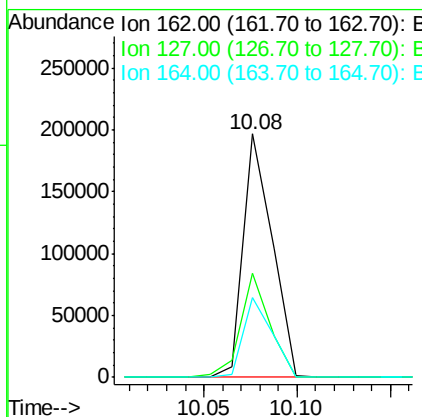
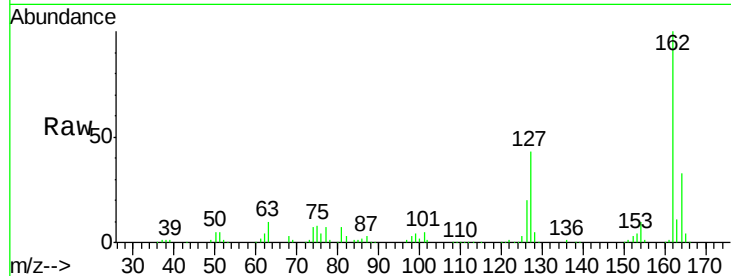
#46
2-Chloronaphthalene
Concen: 39.22 ng
RT: 10.08 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampleId :
PB82442BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	213024		
127	42.5	32.6	49.0	
164	32.7	26.0	39.0	

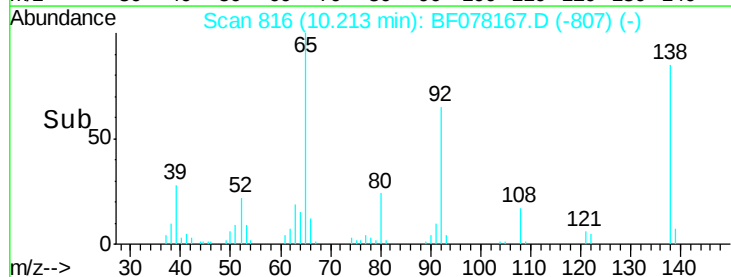
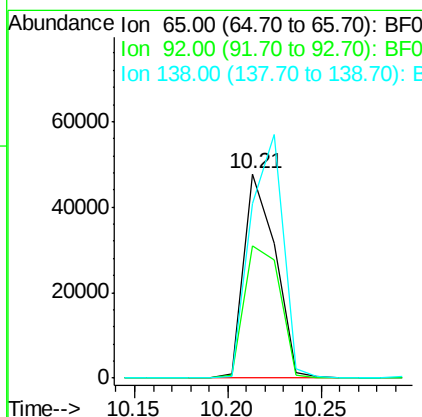
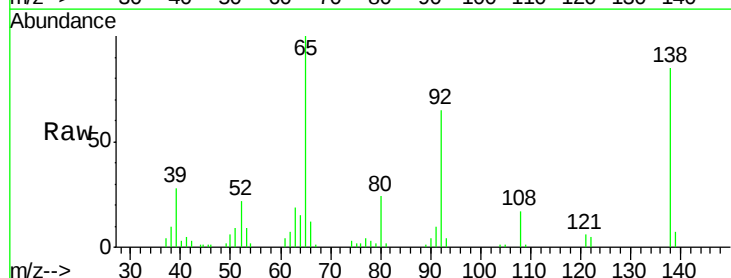
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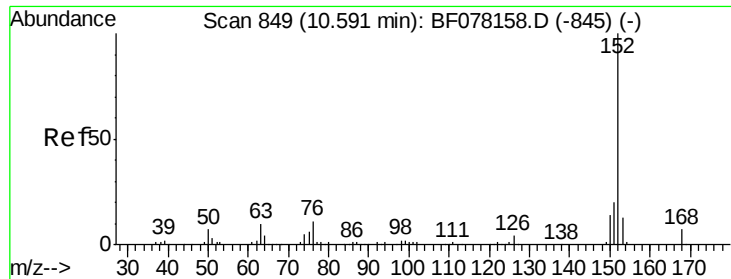
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#47
2-Nitroaniline
Concen: 41.75 ng
RT: 10.21 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	56109		
92	64.9	51.3	76.9	
138	85.3	70.4	105.6	





#48

Acenaphthylene

Concen: 39.26 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Instrument :

BNA_F

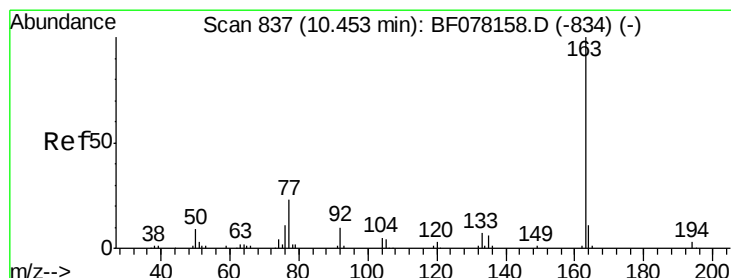
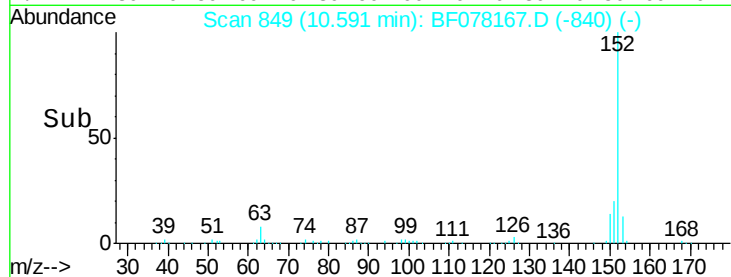
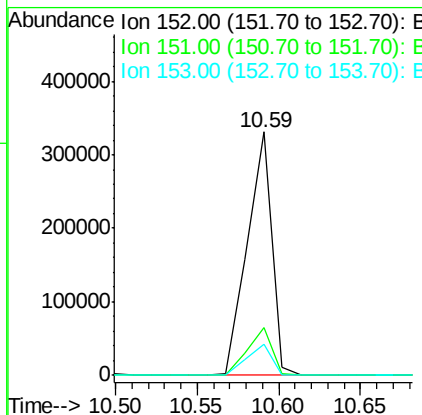
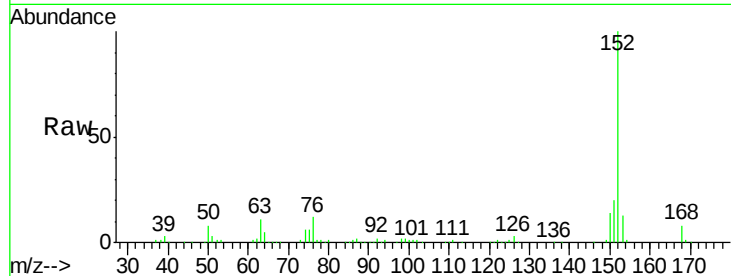
ClientSampleId :

PB82442BS

Tot Ion:	152	Resp:	344349
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.7	23.5
153	12.6	10.2	15.2

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#49

Dimethylphthalate

Concen: 39.97 ng

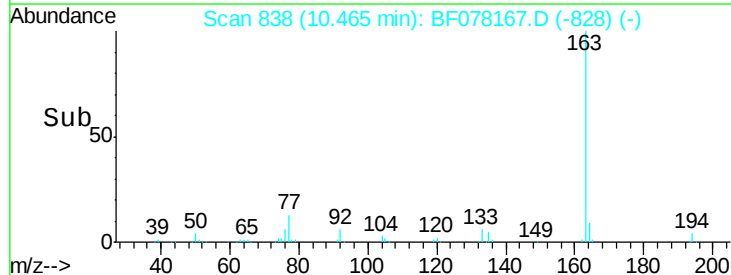
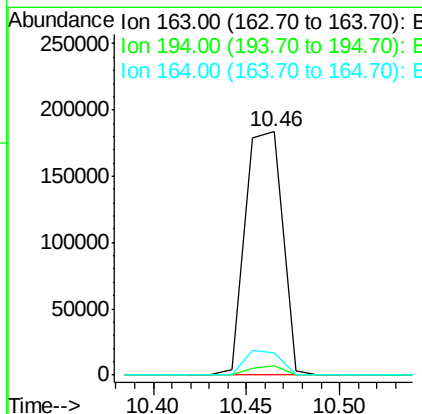
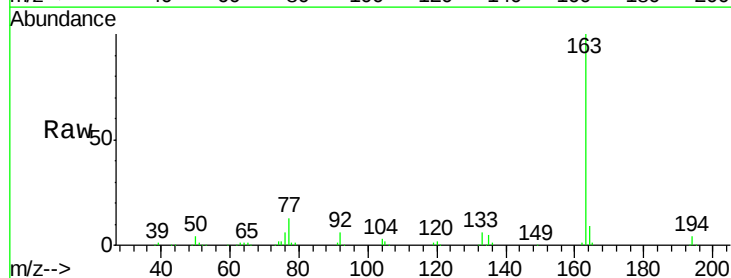
RT: 10.46 min Scan# 838

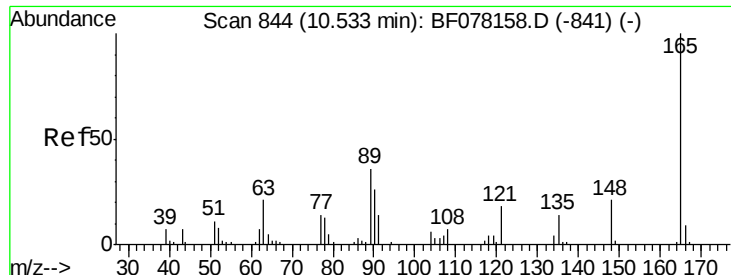
Delta R.T. 0.01 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Tgt Ion:	163	Resp:	253404
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.3	3.5#
164	9.4	8.6	13.0





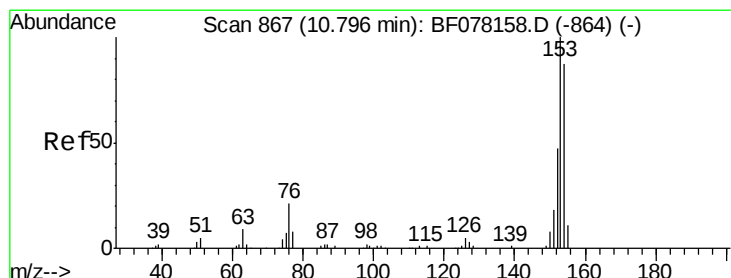
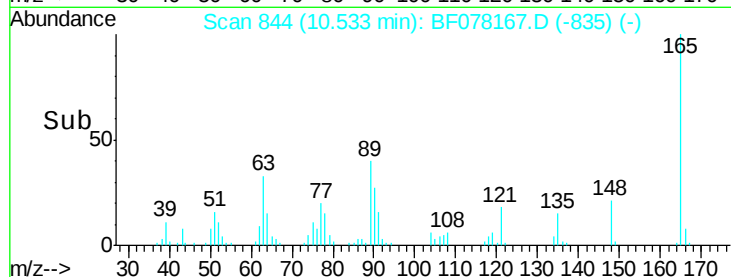
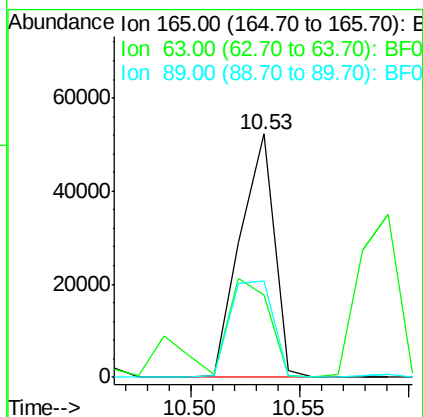
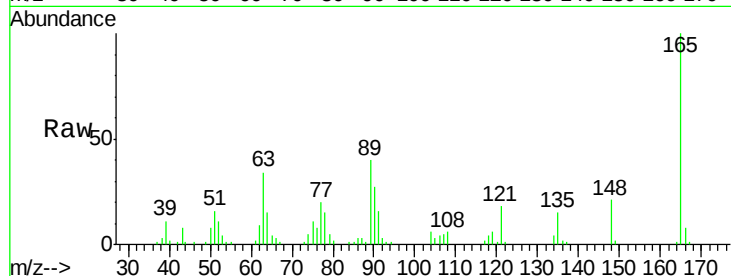
#50
2,6-Dinitrotoluene
Concen: 43.67 ng
RT: 10.53 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampleId :
PB82442BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	33.9	24.1	36.1
89	39.5	28.9	43.3

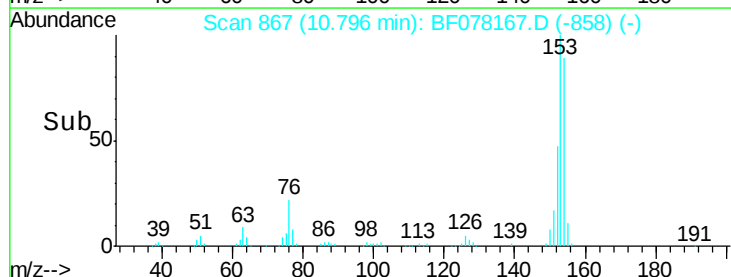
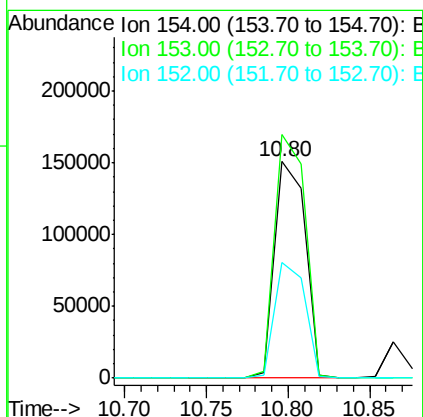
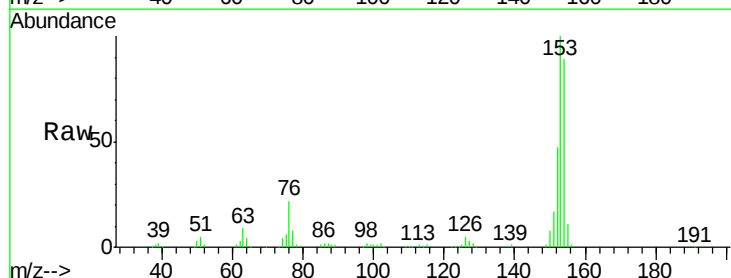
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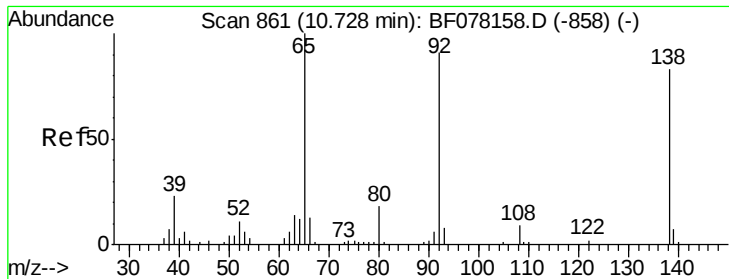
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#51
Acenaphthene
Concen: 40.10 ng
RT: 10.80 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.5	91.4	137.2
152	53.2	43.0	64.6





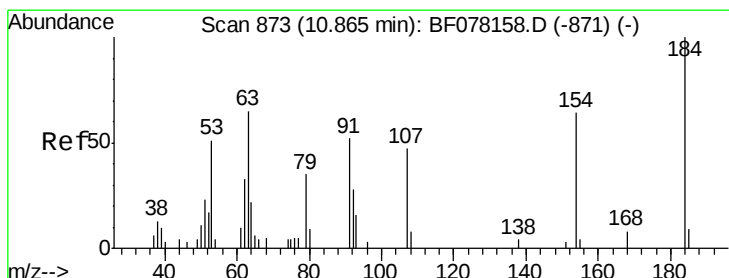
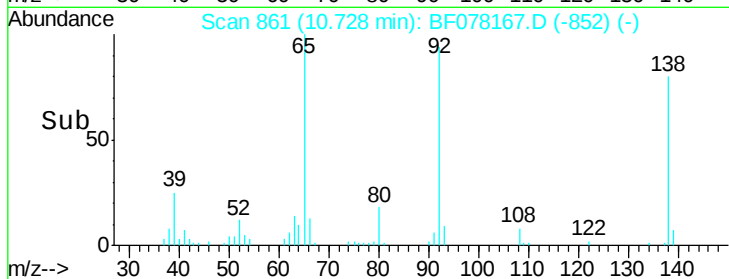
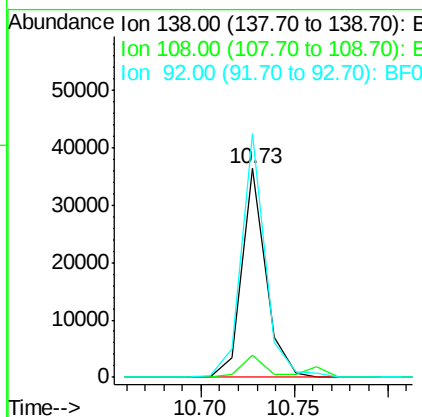
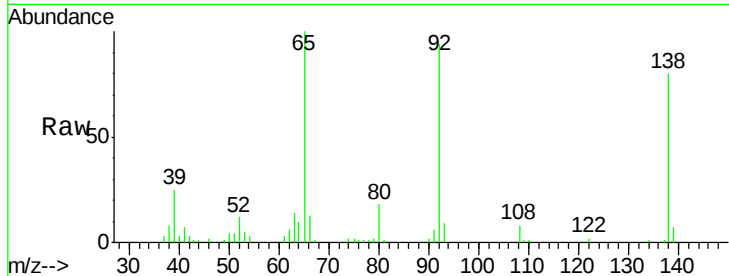
#52
 3-Nitroaniline
 Concen: 21.89 ng
 RT: 10.73 min Scan# 861
 Delta R.T. -0.00 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Instrument :
 BNA_F
 ClientSampleId :
 PB82442BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.2	12.4
92	116.8	88.4	132.6

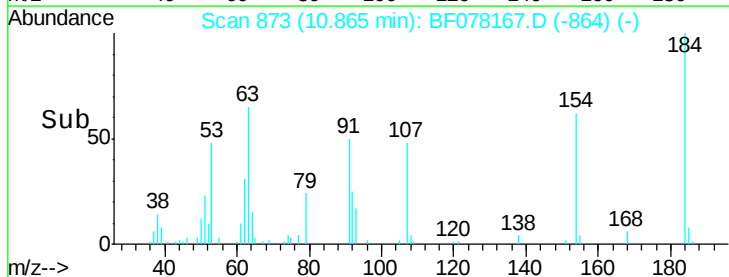
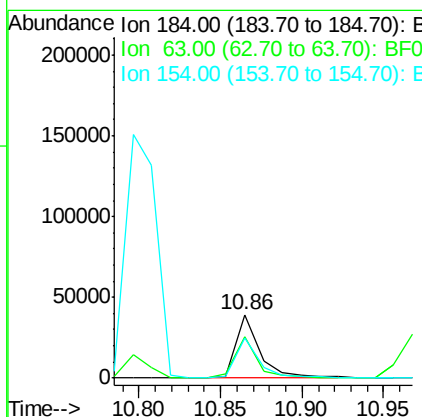
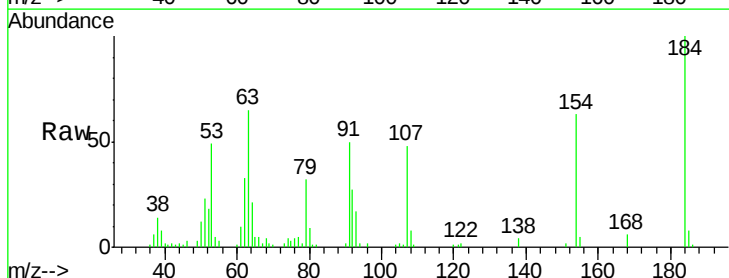
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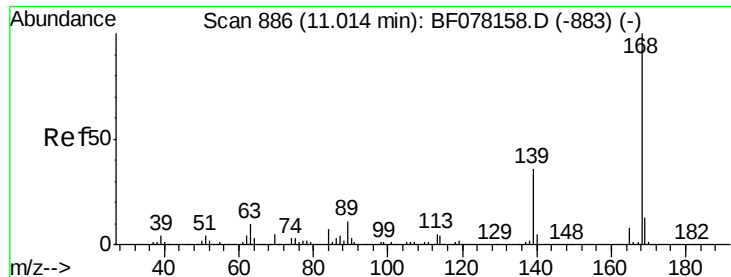
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#53
 2,4-Dinitrophenol
 Concen: 78.60 ng
 RT: 10.86 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.2	51.9	77.9
154	63.3	51.0	76.4





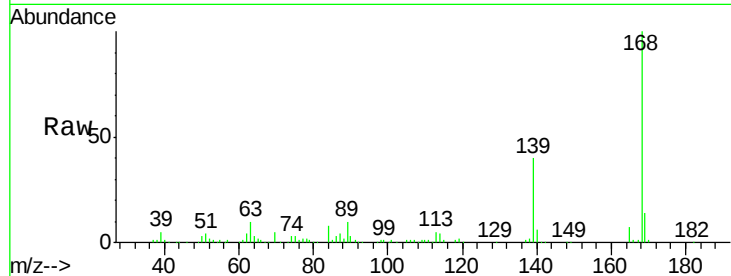
#54
Dibenzenofuran
Concen: 40.17 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampleId :
PB82442BS

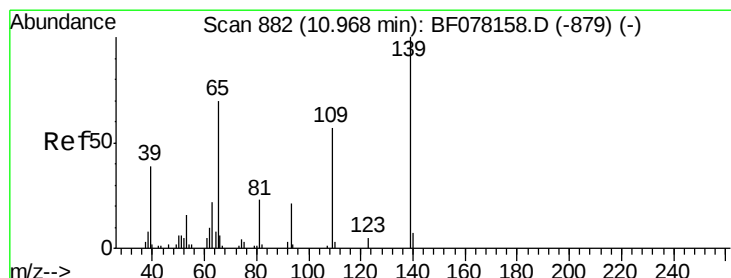
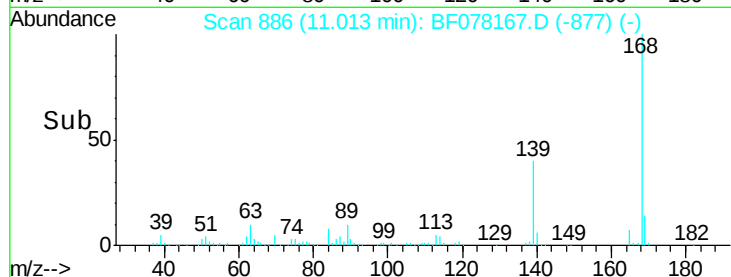
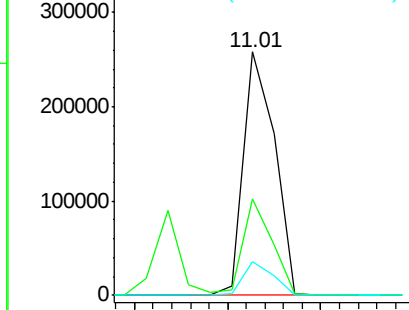
Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.6	31.0	46.4	
169	14.1	10.7	16.1	

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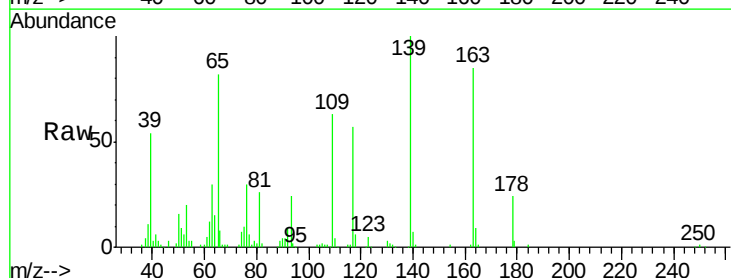


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

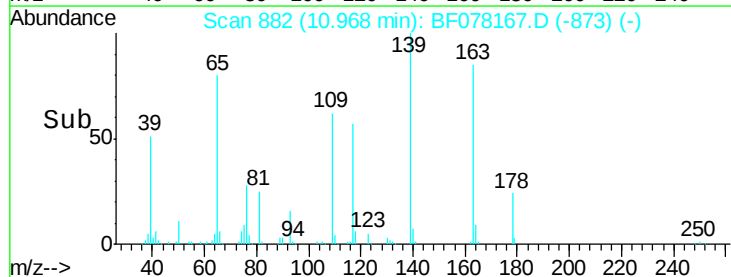
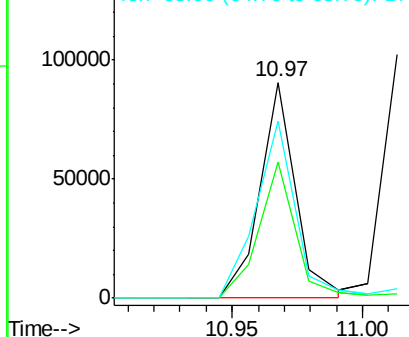


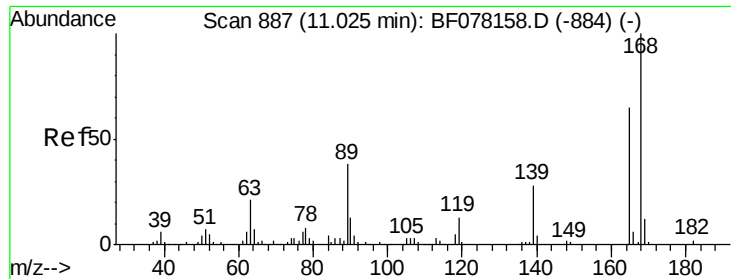
#55
4-Nitrophenol
Concen: 78.18 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	62.8	36.7	76.7	
65	82.3	49.9	89.9	



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





#56

2,4-Dinitrotoluene

Concen: 45.26 ng

RT: 11.02 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF078167.D

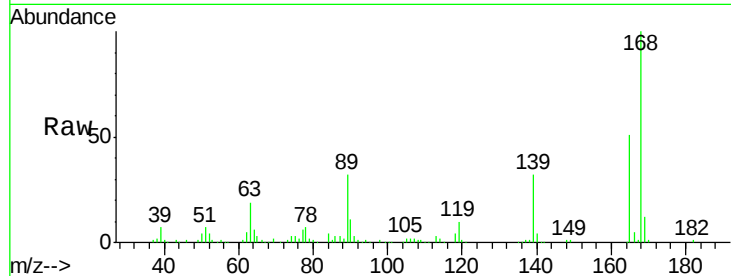
Acq: 1 Apr 2015 22:26

Instrument :

BNA_F

ClientSampleId :

PB82442BS



Tot Ion:165 Resp: 76462

Ion Ratio Lower Upper

165 100

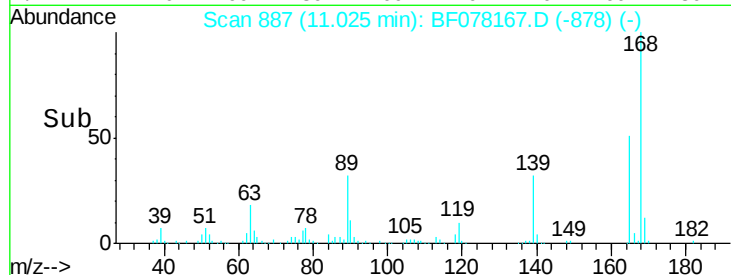
63 36.5 26.5 39.7

89 63.2 46.4 69.6

182 2.2 2.0 3.0

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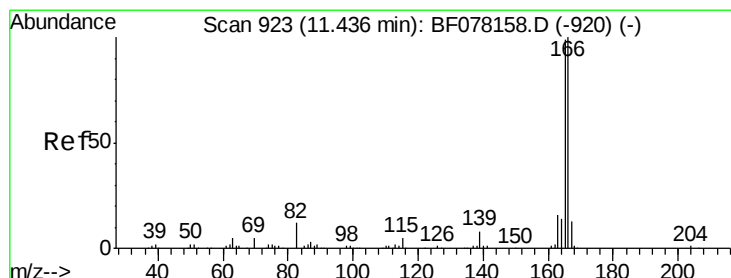
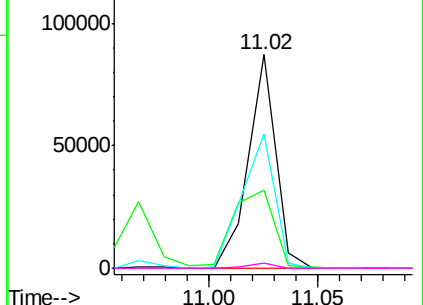


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 41.25 ng

RT: 11.44 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

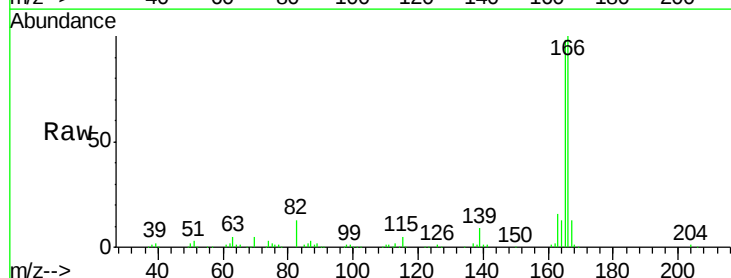
Tgt Ion:166 Resp: 252151

Ion Ratio Lower Upper

166 100

165 98.0 78.9 118.3

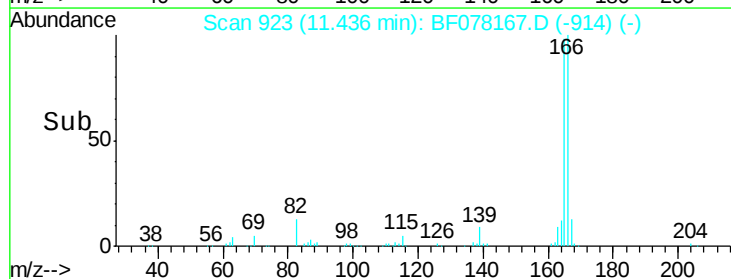
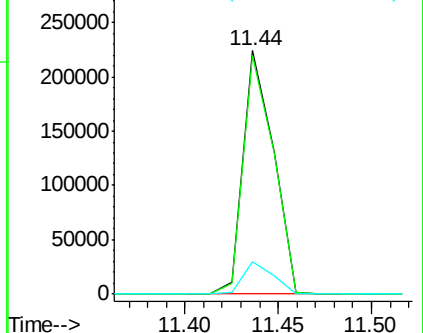
167 13.4 10.7 16.1

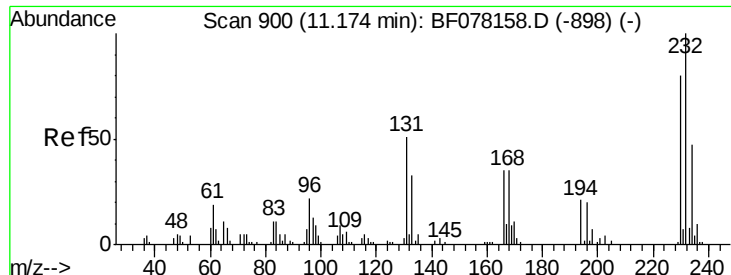


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





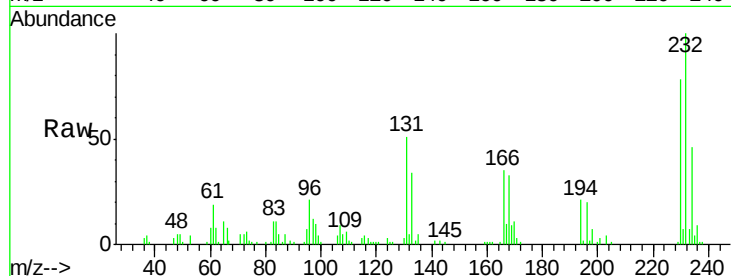
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.94 ng
 RT: 11.17 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Instrument :
 BNA_F
 ClientSampleId :
 PB82442BS

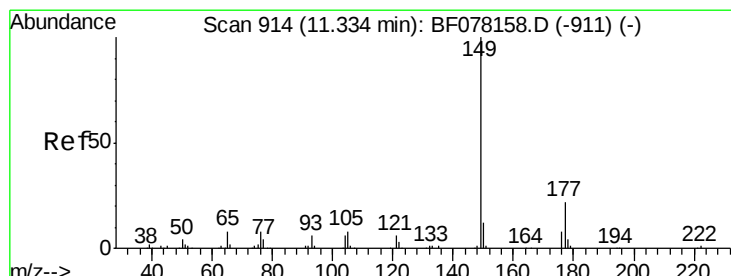
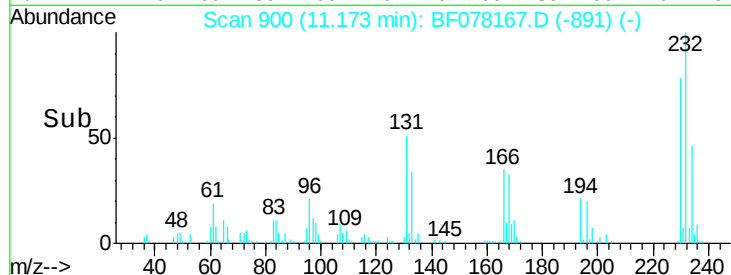
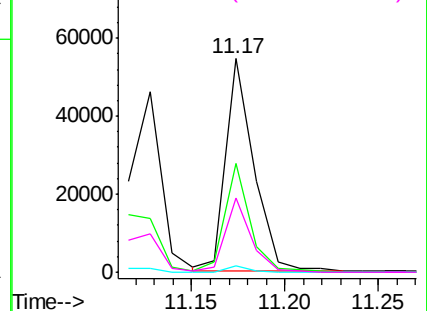
Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		57399		
131	47.0		37.8	56.8	
130	2.2		1.5	2.3	
166	32.3		25.8	38.6	

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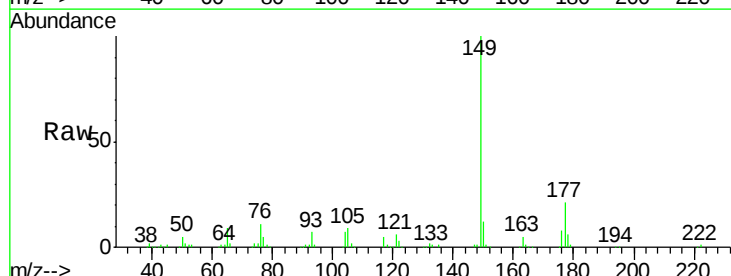


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

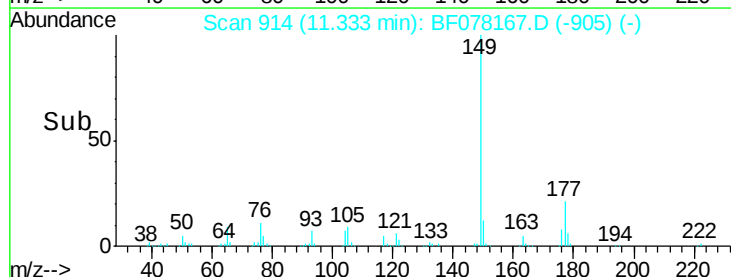
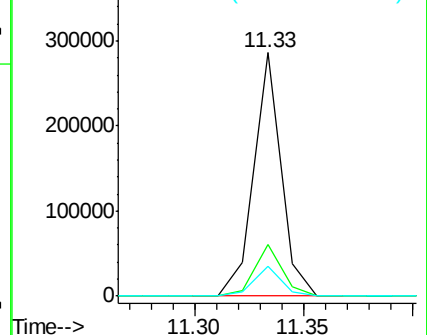


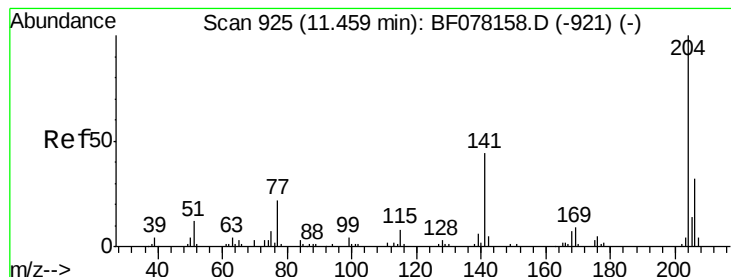
#59
 Diethylphthalate
 Concen: 40.82 ng
 RT: 11.33 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		249523		
177	21.1		17.4	26.2	
150	12.2		9.4	14.2	



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





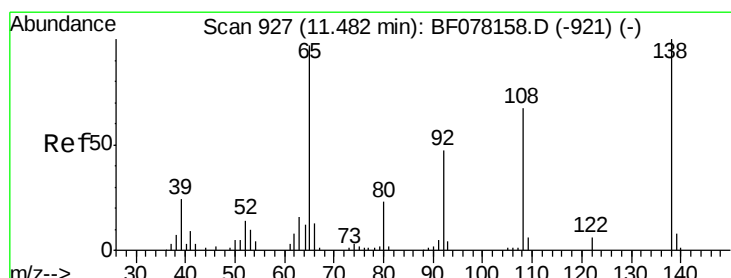
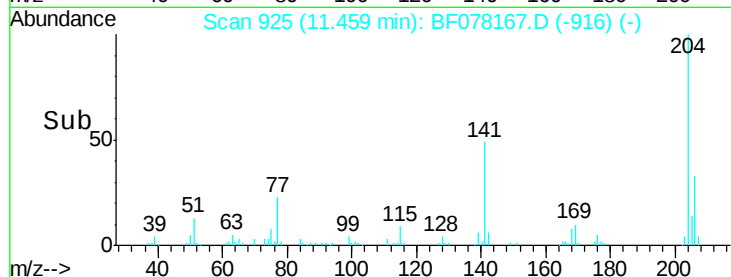
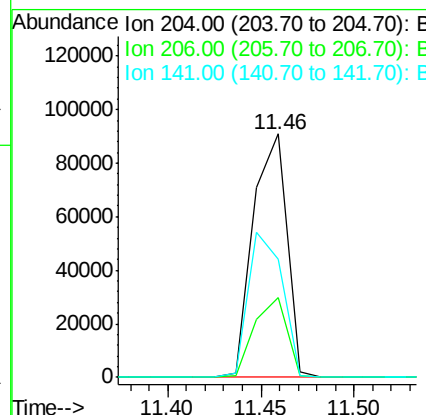
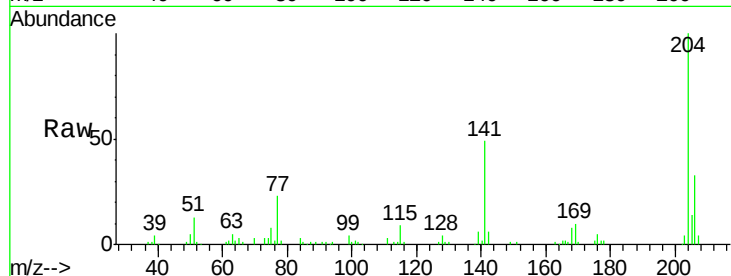
#60
 4-Chlorophenyl-phenylether
 Concen: 40.34 ng
 RT: 11.46 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Instrument :
 BNA_F
 ClientSampleId :
 PB82442BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.6	38.4
141	48.6	35.4	53.0

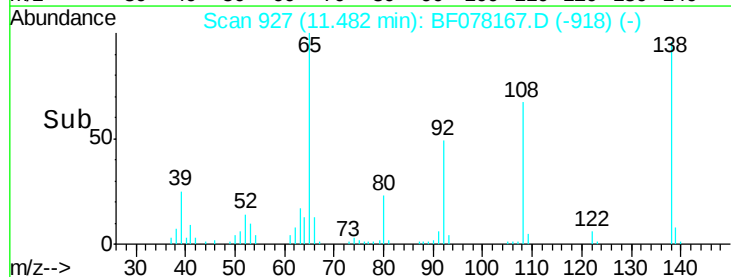
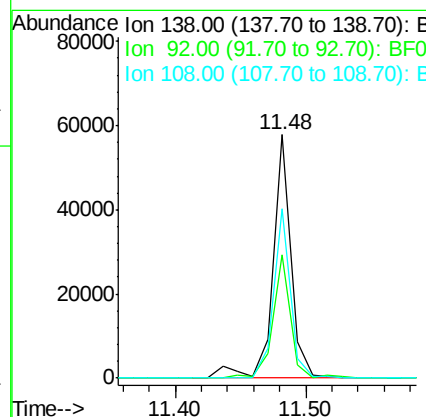
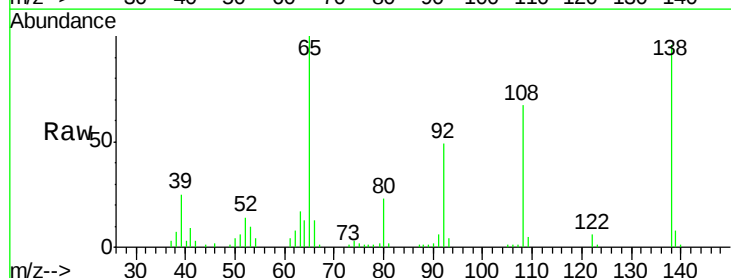
Manual Integrations
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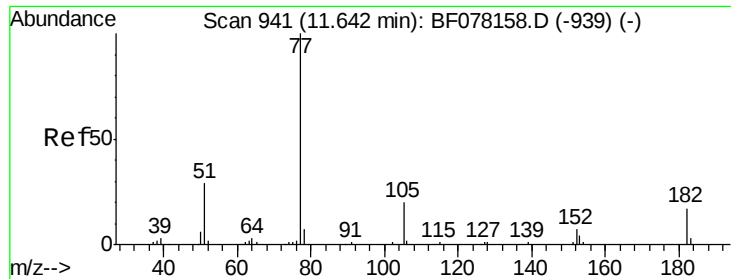
apatel
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#61
 4-Nitroaniline
 Concen: 37.24 ng
 RT: 11.48 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.9	27.3	67.3
108	69.4	47.2	87.2





#62

Azobenzene

Concen: 42.51 ng

RT: 11.65 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Instrument :

BNA_F

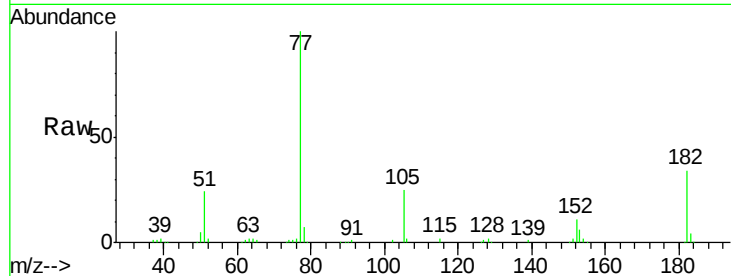
ClientSampleId :

PB82442BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		237178		
182	34.1	0.0	36.8		
105	25.4	0.3	40.3		
51	24.3	9.1	49.1		

Manual Integrations
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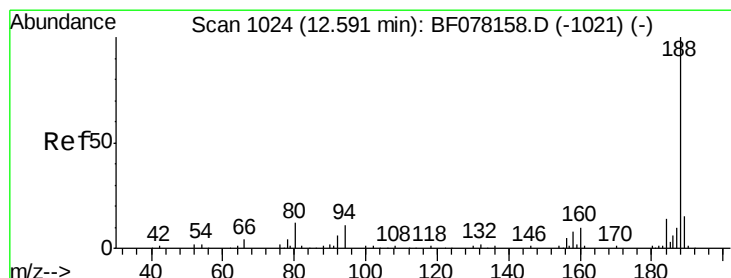
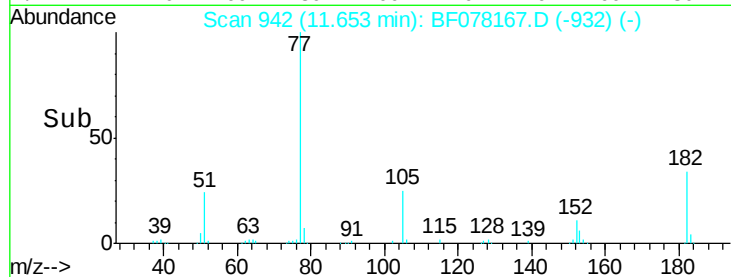
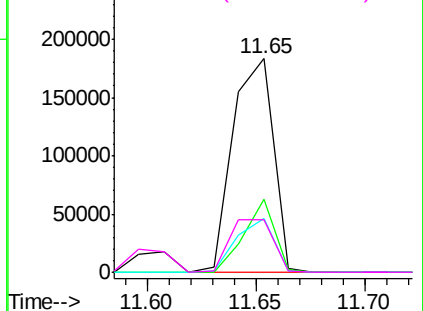


Abundance Ion 77.00 (76.70 to 77.70): BF078167.D (-932) (-)

Ion 182.00 (181.70 to 182.70): BF078167.D (-932) (-)

Ion 105.00 (104.70 to 105.70): BF078167.D (-932) (-)

Ion 51.00 (50.70 to 51.70): BF078167.D (-932) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng

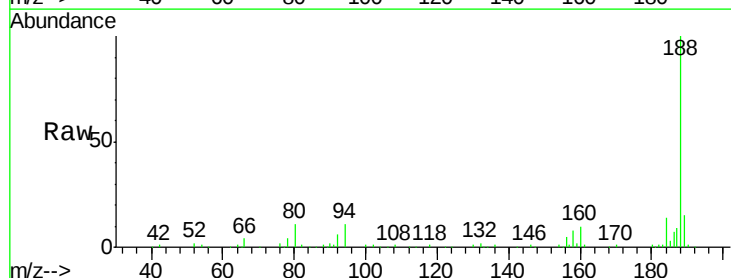
RT: 12.59 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

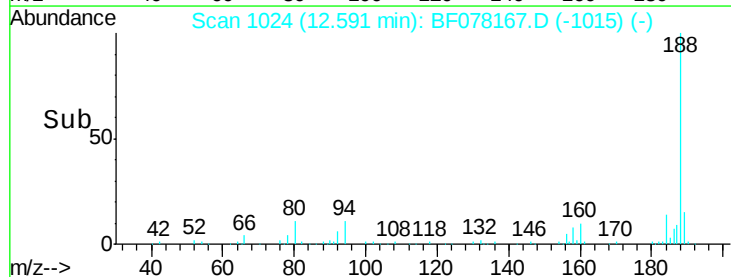
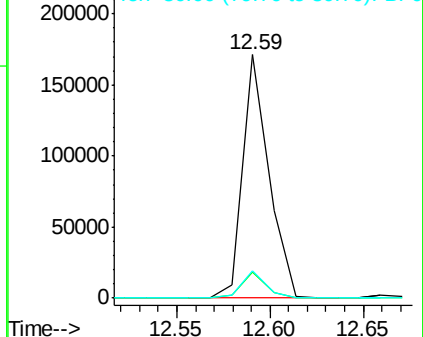
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		166706		
94	10.8	9.0	13.4		
80	11.4	9.5	14.3		

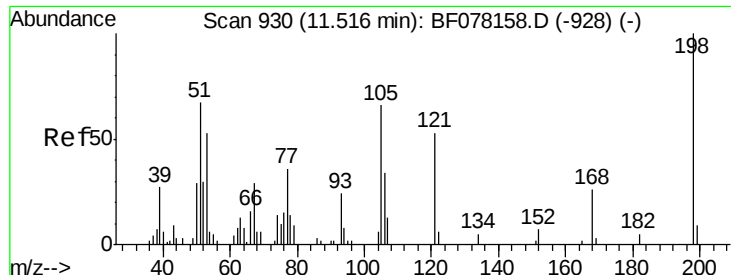


Abundance Ion 188.00 (187.70 to 188.70): BF078167.D (-1015) (-)

Ion 94.00 (93.70 to 94.70): BF078167.D (-1015) (-)

Ion 80.00 (79.70 to 80.70): BF078167.D (-1015) (-)





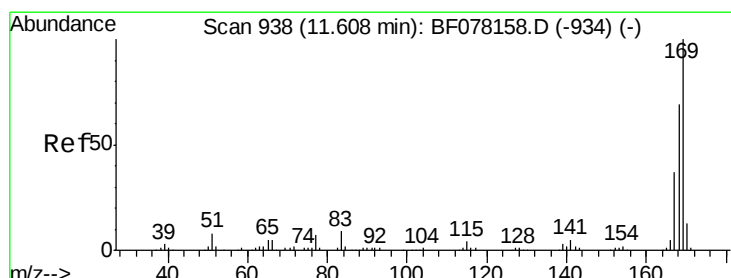
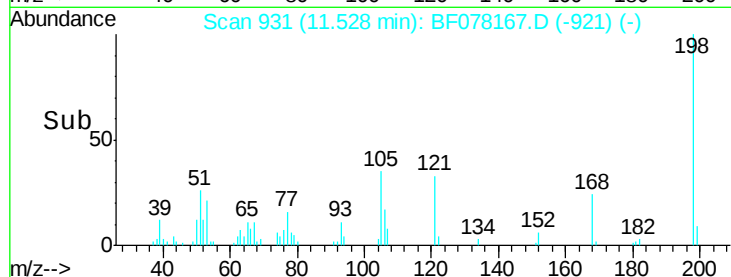
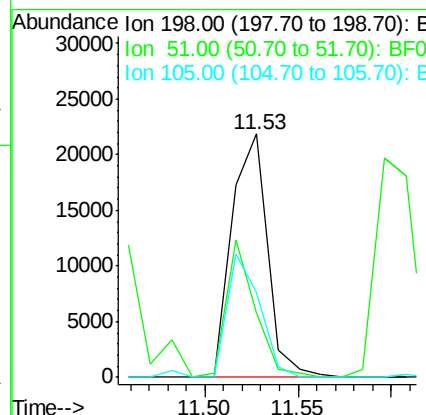
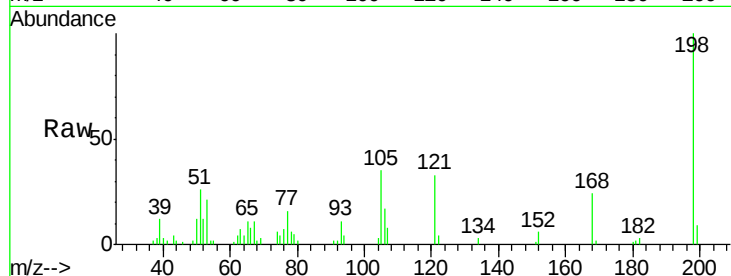
#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.56 ng
 RT: 11.53 min Scan# 931
 Delta R.T. 0.01 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Instrument :
 BNA_F
 ClientSampleId :
 PB82442BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	29202		
51	26.4	48.6	88.6#	
105	34.8	45.8	85.8#	

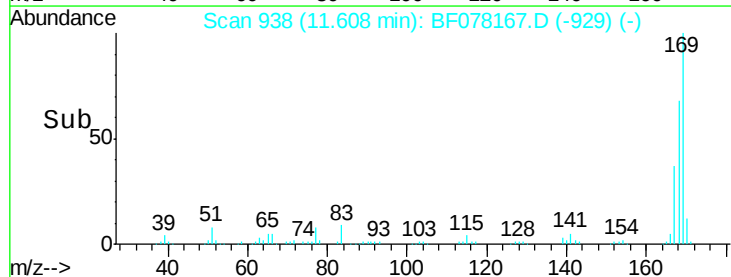
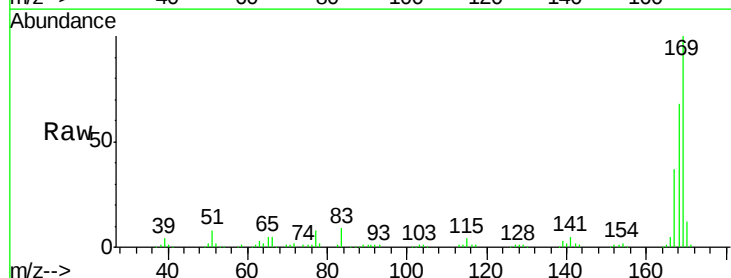
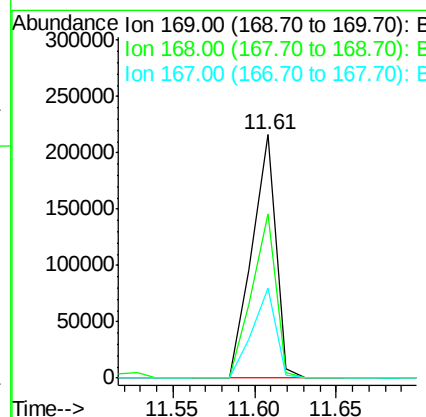
Manual Integrations
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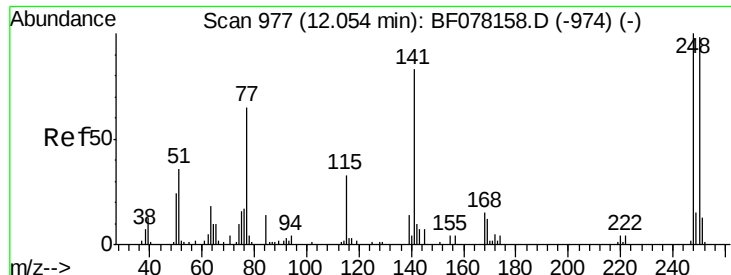
apatel
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#65
 n-Nitrosodiphenylamine
 Concen: 38.21 ng
 RT: 11.61 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	220360		
168	67.5	55.0	82.4	
167	37.1	29.3	43.9	





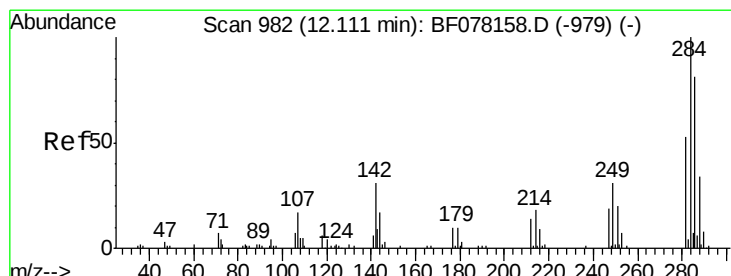
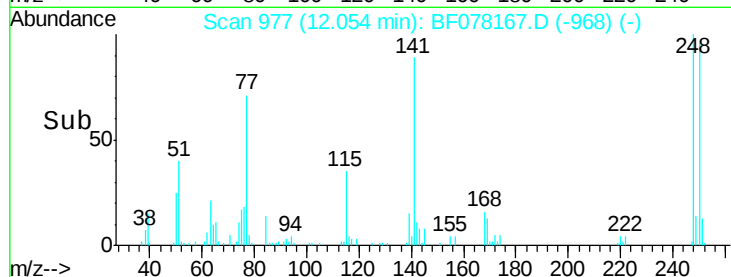
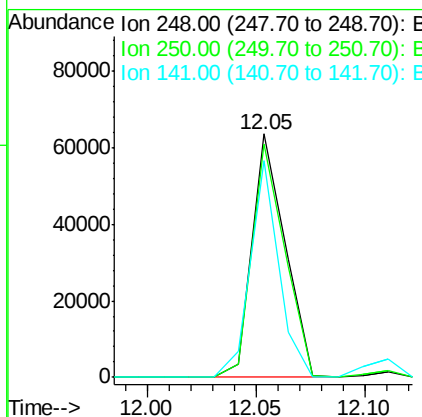
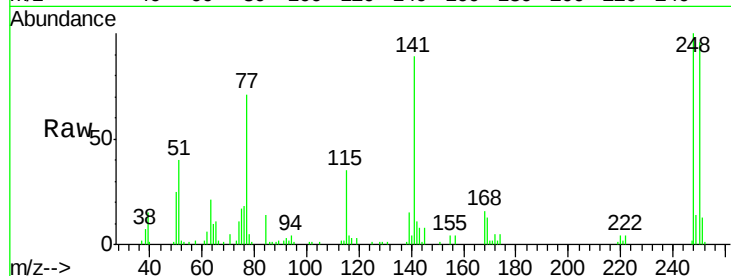
#66
4-Bromophenyl-phenylether
Concen: 38.18 ng
RT: 12.05 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampleId :
PB82442BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.2	117.2
141	88.9	66.4	99.6

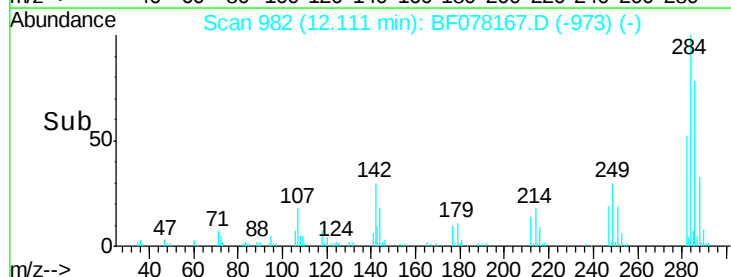
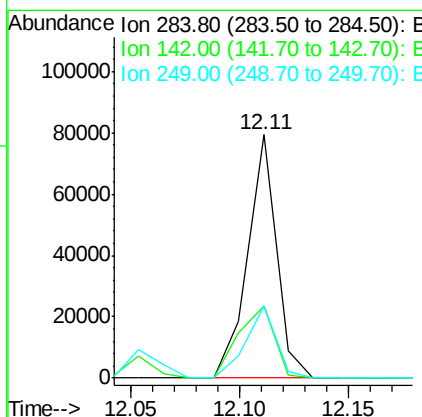
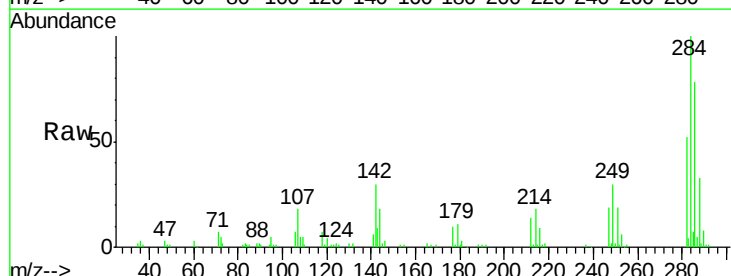
Manual Integrations
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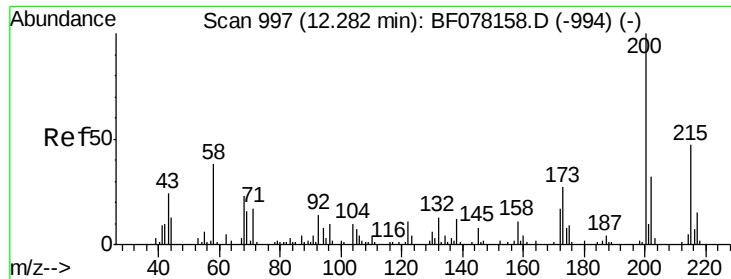
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#67
Hexachlorobenzene
Concen: 37.85 ng
RT: 12.11 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	24.5	36.7
249	29.9	24.8	37.2





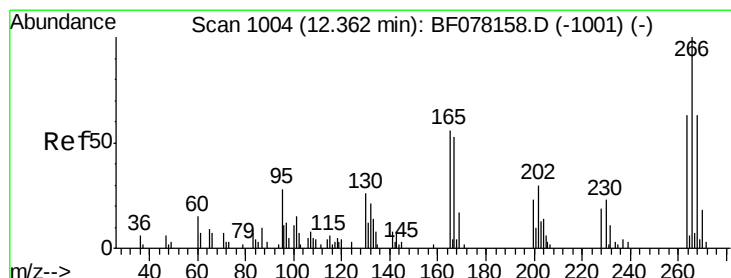
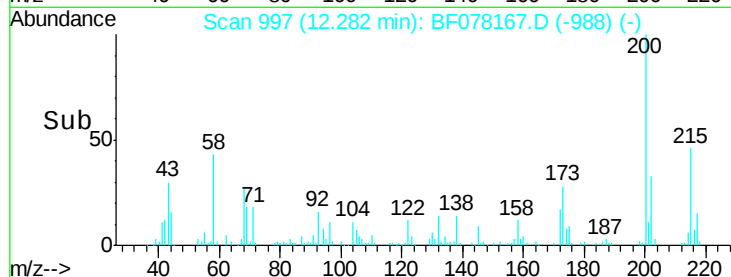
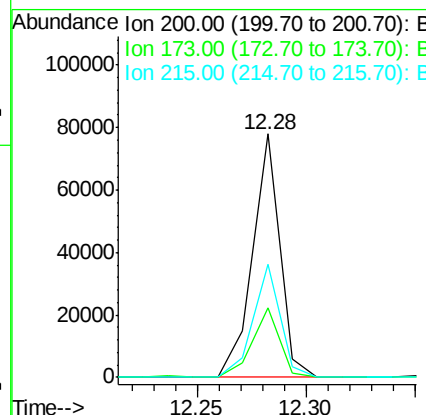
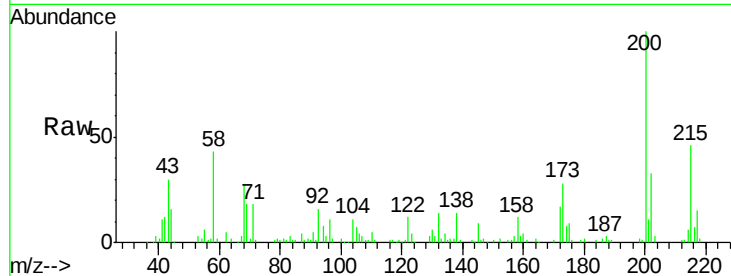
#68
Atrazine
Concen: 40.66 ng
RT: 12.28 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampled :
PB82442BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.5	6.9	46.9
215	46.3	27.1	67.1

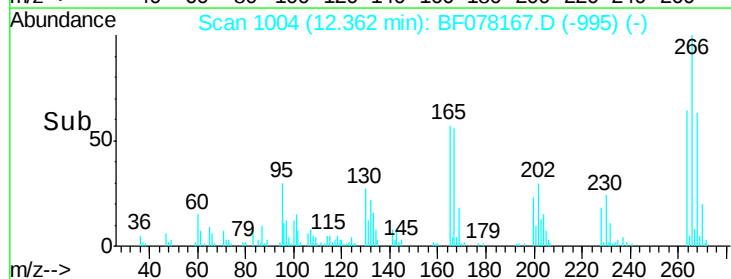
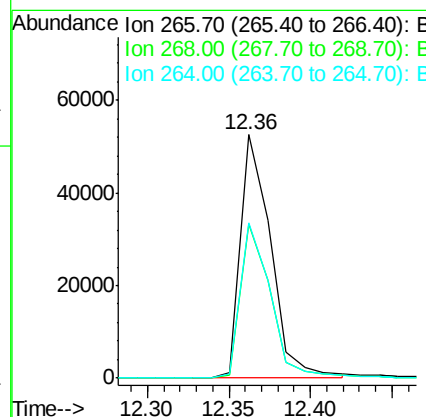
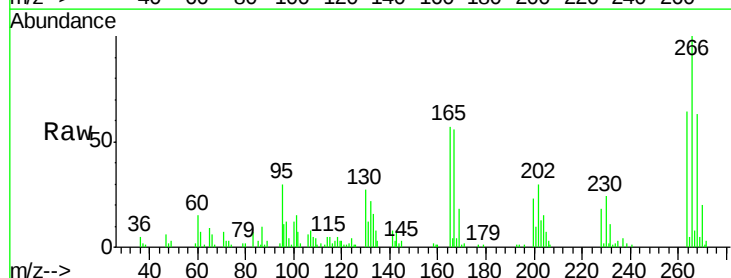
Manual Integrations
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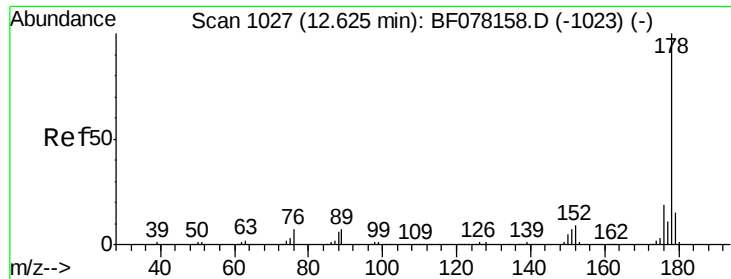
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#69
Pentachlorophenol
Concen: 78.42 ng
RT: 12.36 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.0	50.1	75.1
264	63.8	50.0	75.0





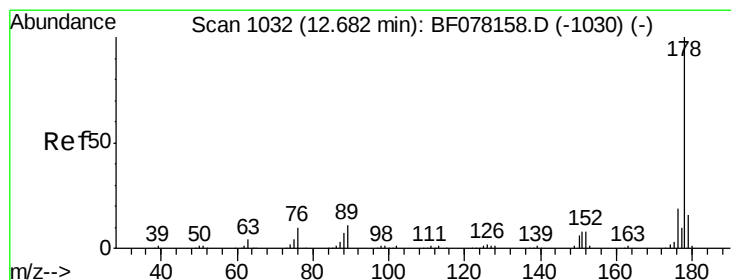
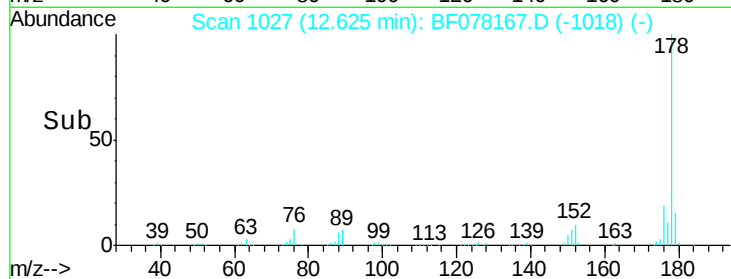
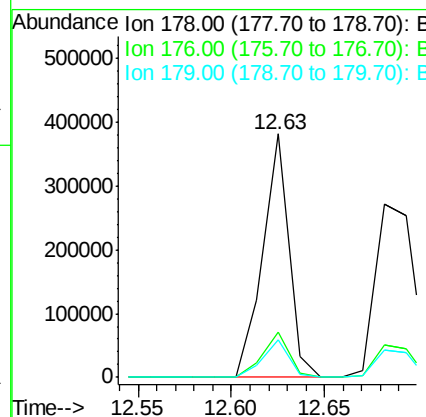
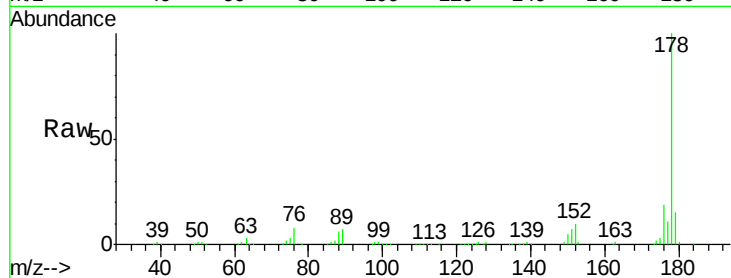
#70
Phenanthrene
Concen: 38.27 ng
RT: 12.63 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampleId :
PB82442BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.4	12.2	18.2

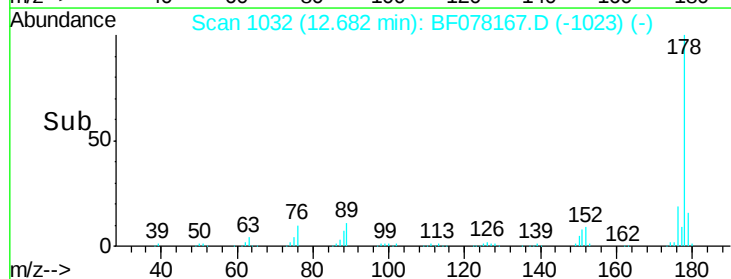
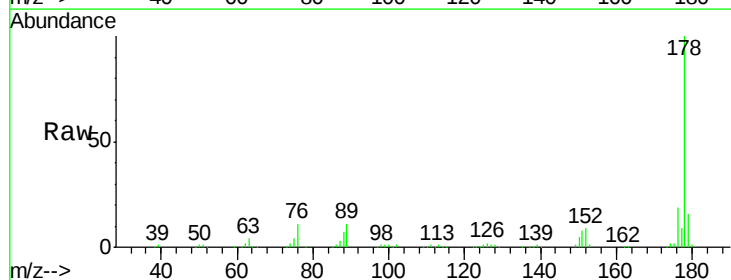
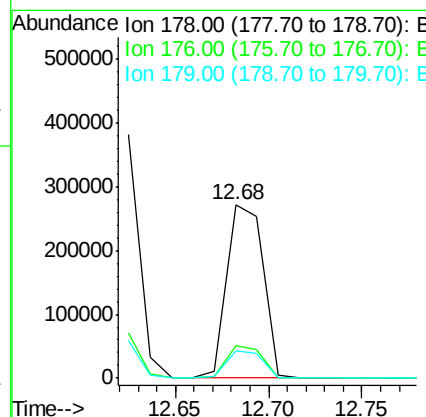
Manual Integrations
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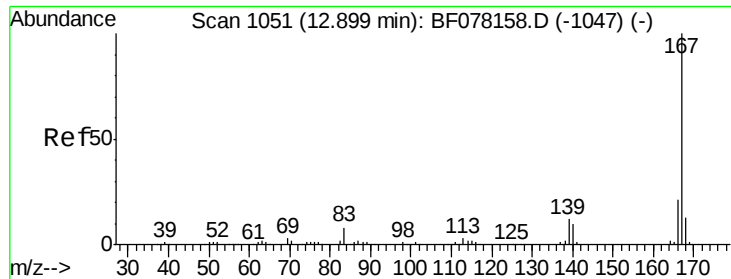
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#71
Anthracene
Concen: 39.26 ng
RT: 12.68 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.6	12.4	18.6





#72

Carbazole

Concen: 39.65 ng

RT: 12.90 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Instrument :

BNA_F

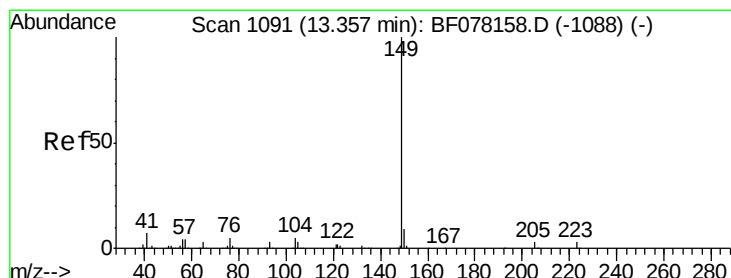
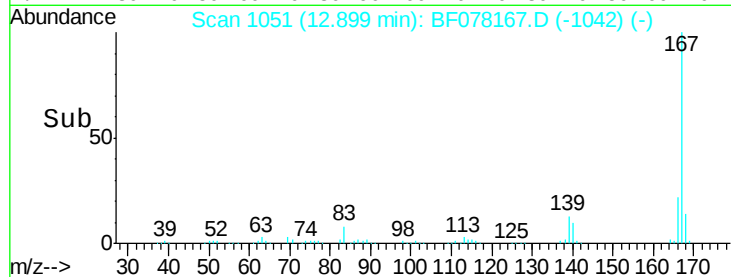
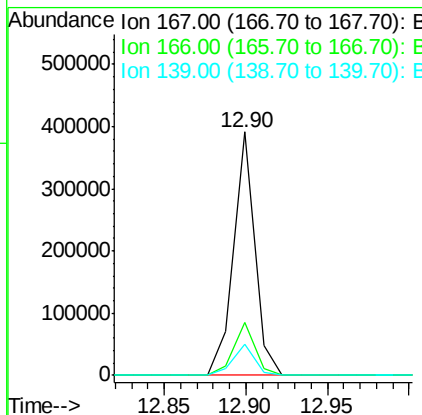
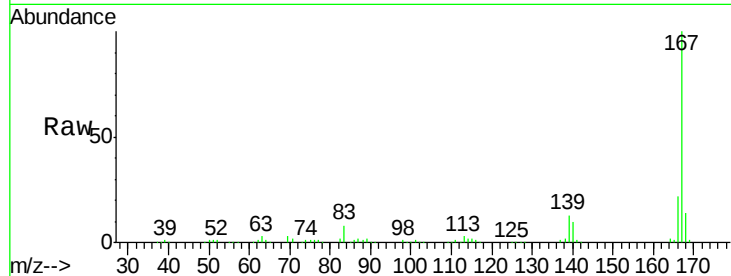
ClientSampleId :

PB82442BS

Tot Ion:	167	Resp:	353060
Ion Ratio	Lower	Upper	
167	100		
166	21.6	16.8	25.2
139	12.6	10.0	15.0

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 39.20 ng

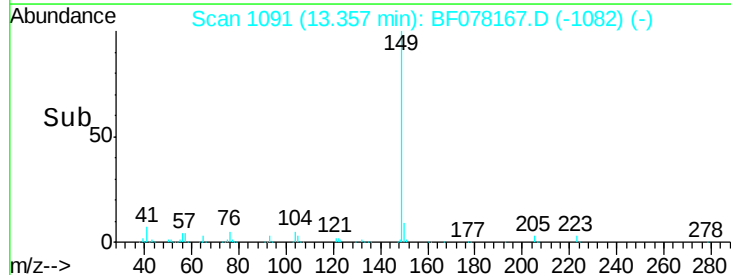
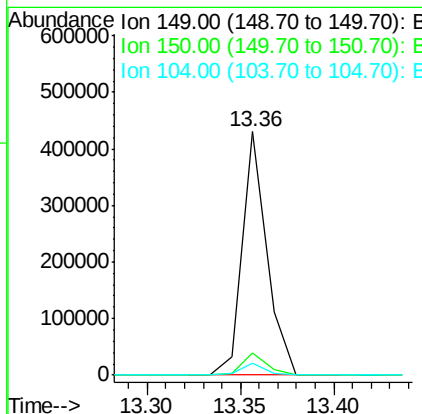
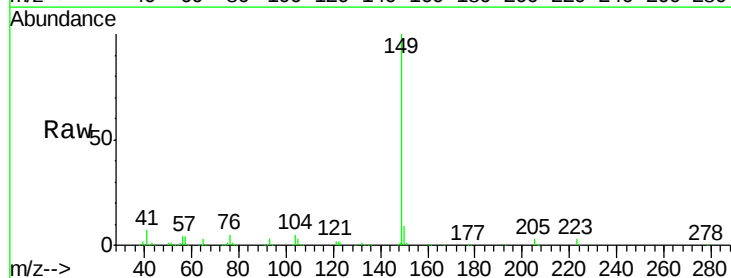
RT: 13.36 min Scan# 1091

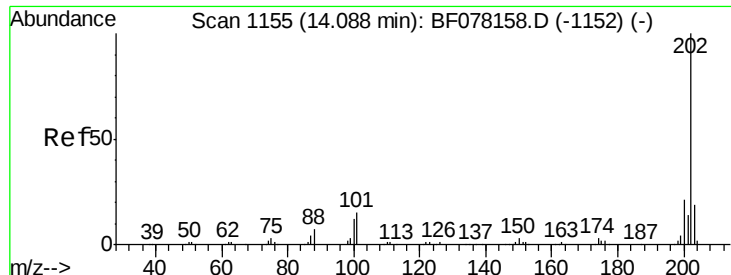
Delta R.T. -0.00 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Tgt Ion:	149	Resp:	395446
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.1	10.7
104	4.9	3.8	5.6





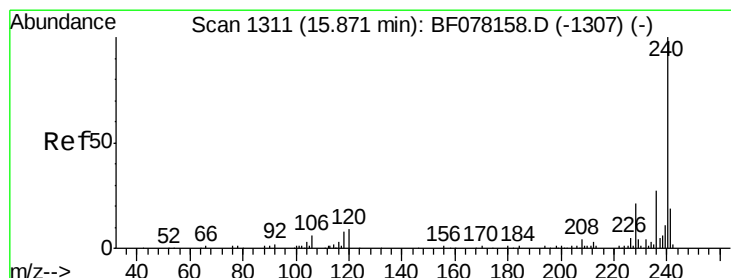
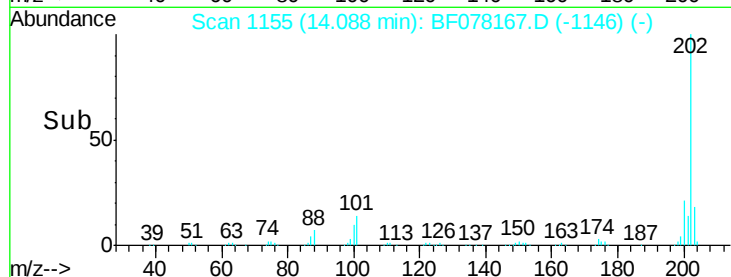
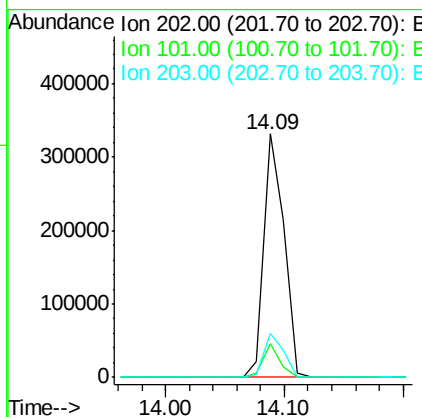
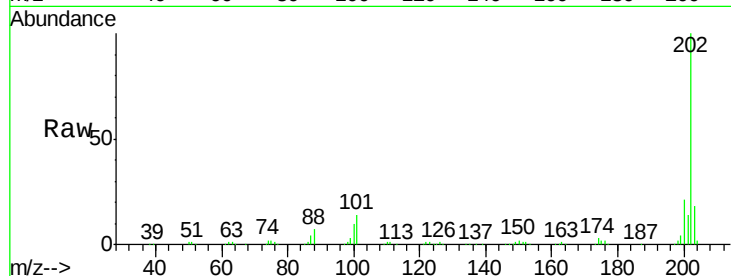
#74
 Fluoranthene
 Concen: 38.91 ng
 RT: 14.09 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Instrument :
 BNA_F
 ClientSampleId :
 PB82442BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.9	0.0	35.2
203	18.3	0.0	38.5

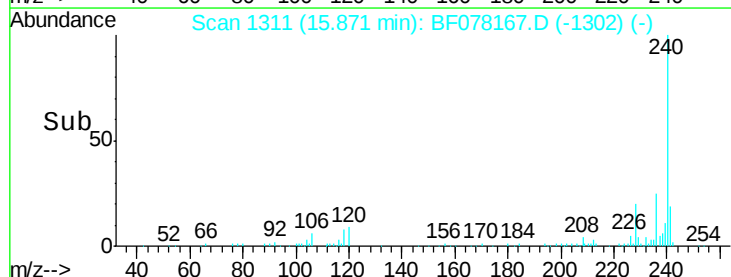
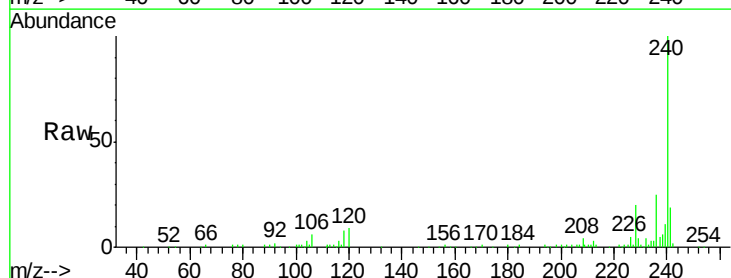
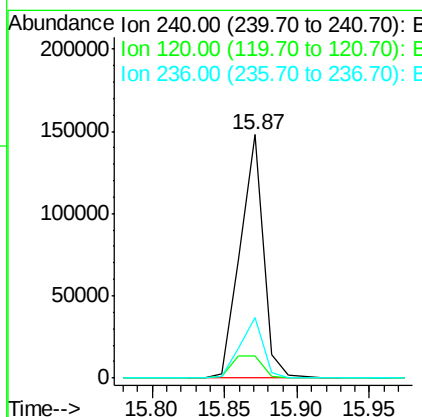
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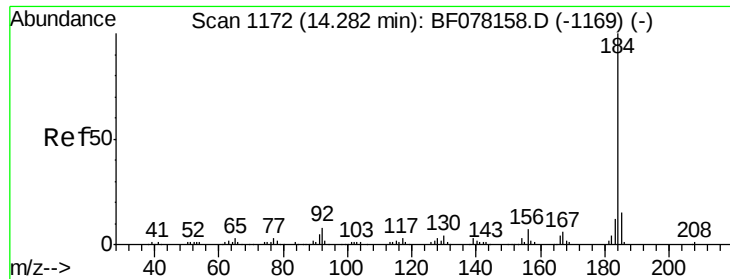
apatel
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.1	7.1	10.7
236	25.0	21.4	32.2





#76

Benzidine

Concen: 24.01 ng

RT: 14.28 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Instrument :

BNA_F

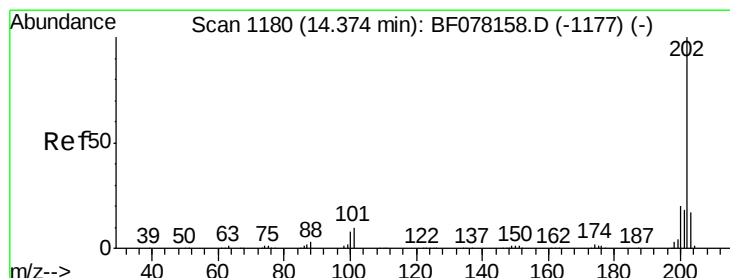
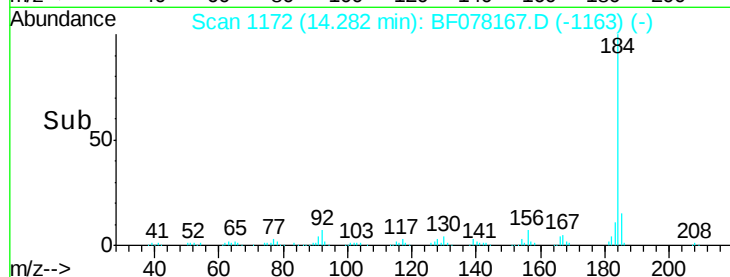
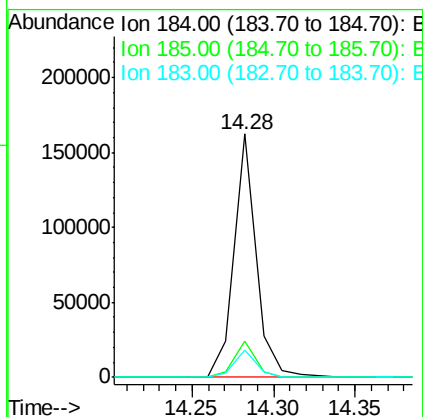
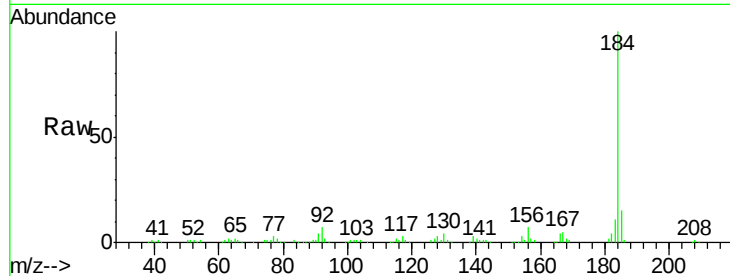
ClientSampleId :

PB82442BS

Tot Ion:	184	Resp:	152316
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.2	18.2
183	11.2	9.5	14.3

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#77

Pyrene

Concen: 40.64 ng

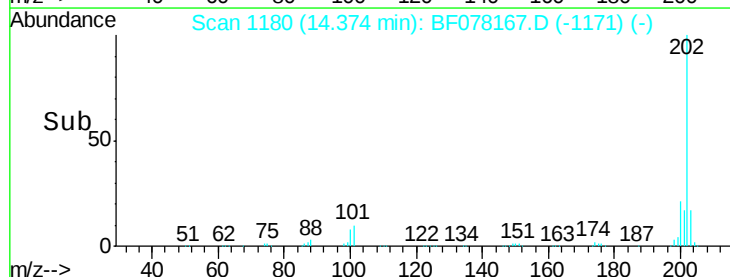
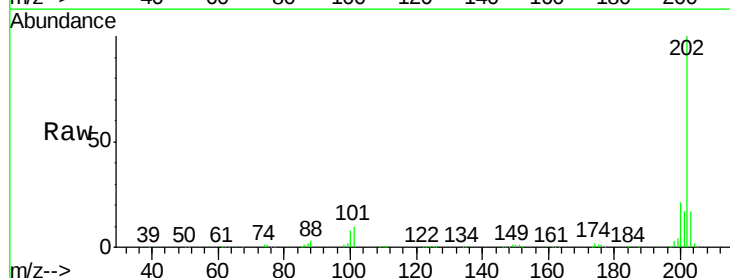
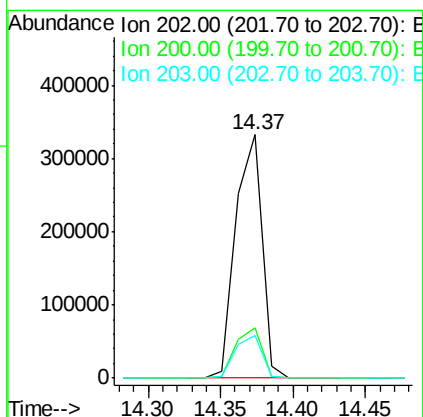
RT: 14.37 min Scan# 1180

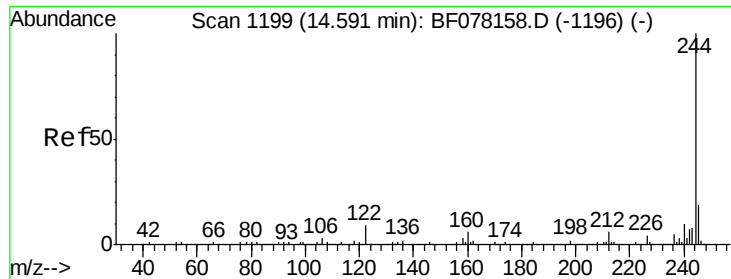
Delta R.T. -0.00 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Tgt Ion:	202	Resp:	420294
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.3	24.5
203	17.4	13.8	20.6





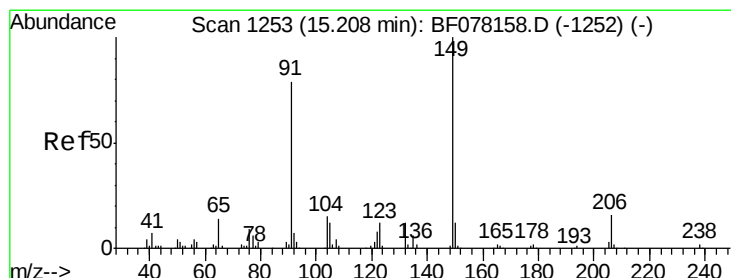
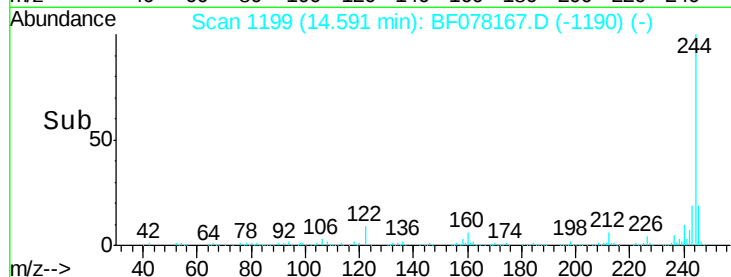
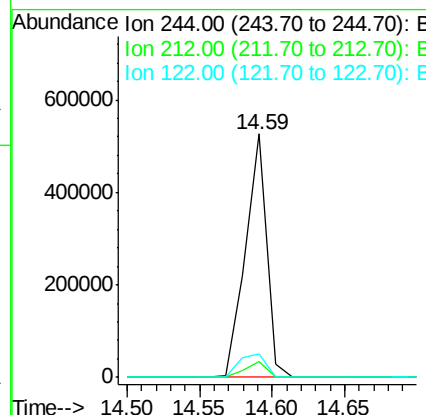
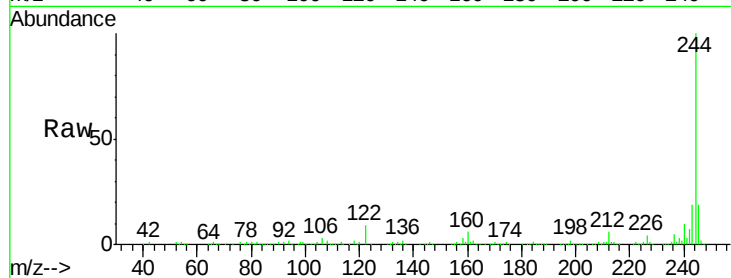
#78
 Terphenyl-d14
 Concen: 73.70 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Instrument :
 BNA_F
 ClientSampleId :
 PB82442BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.0	7.4
122	9.4	7.1	10.7

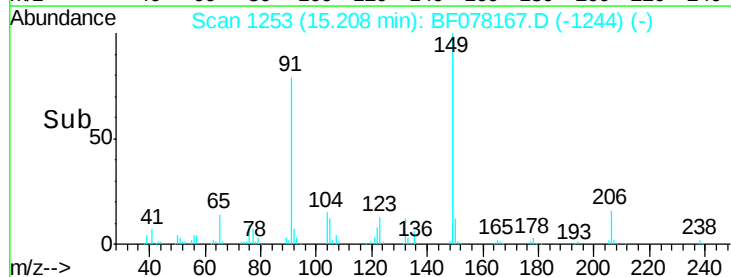
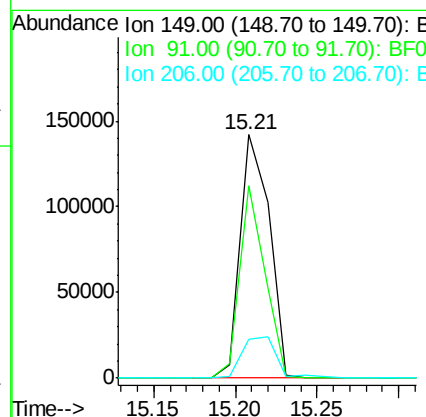
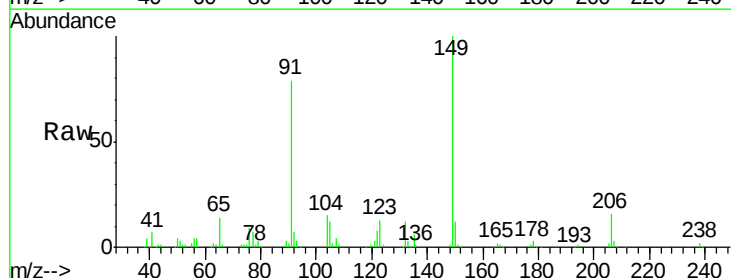
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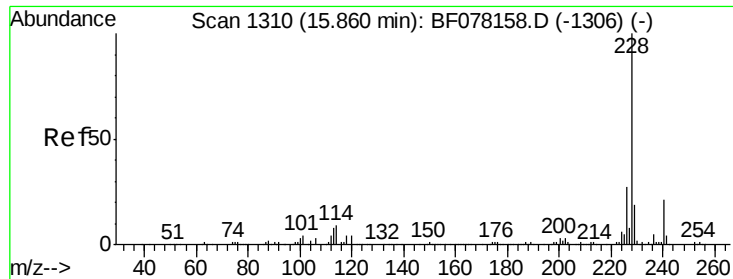
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#79
 Butylbenzylphthalate
 Concen: 44.34 ng
 RT: 15.21 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.9	64.2	96.2
206	16.2	12.6	18.8





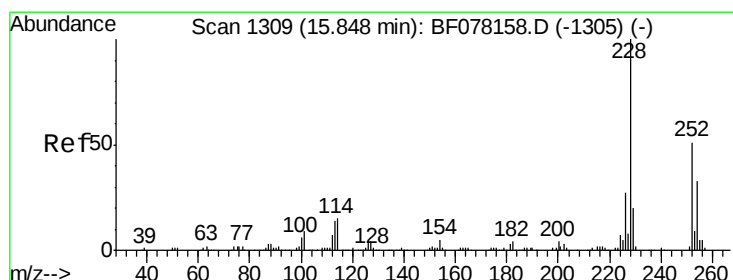
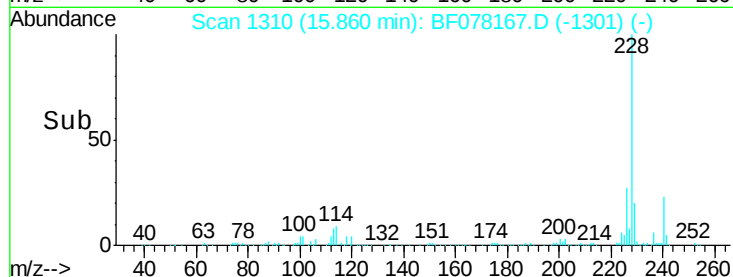
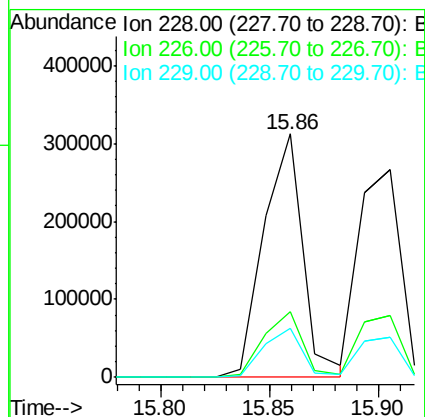
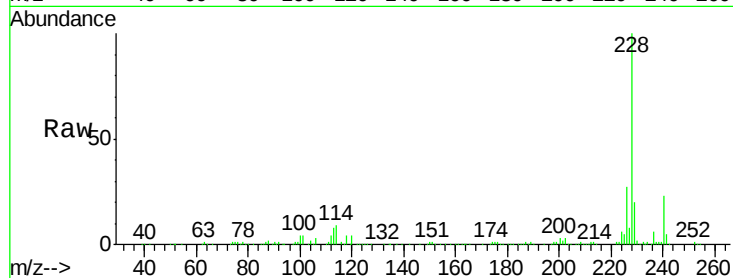
#80
Benzo(a)anthracene
Concen: 40.27 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampleId :
PB82442BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.3	31.9
229	19.9	15.4	23.2

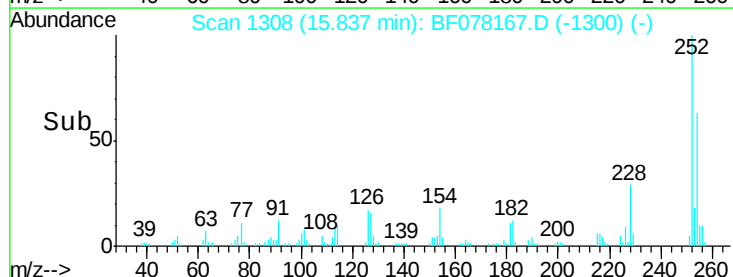
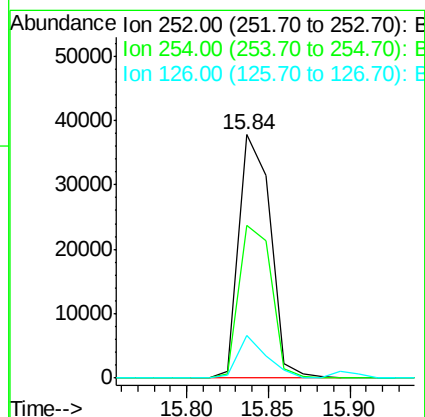
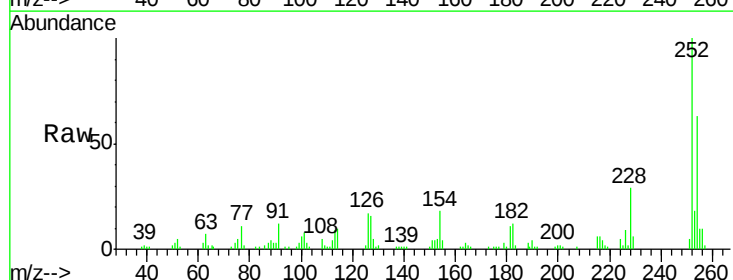
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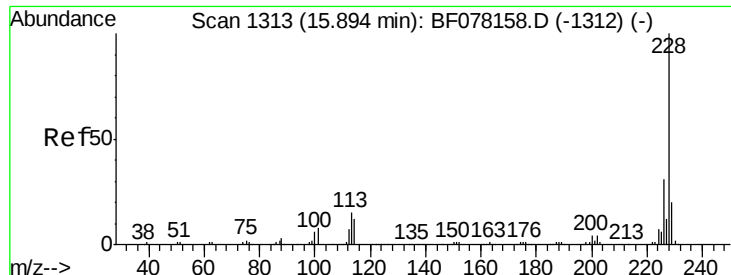
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#81
3,3'-Dichlorobenzidine
Concen: 15.35 ng
RT: 15.84 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.2	76.8
126	17.3	6.3	9.5#





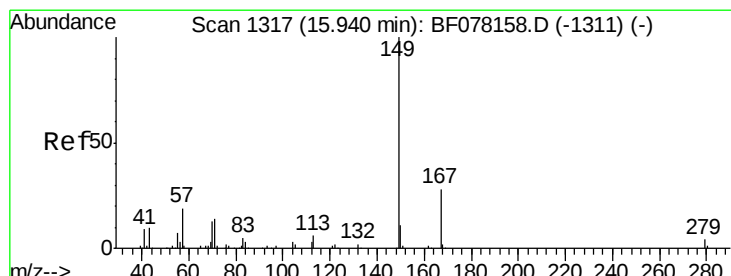
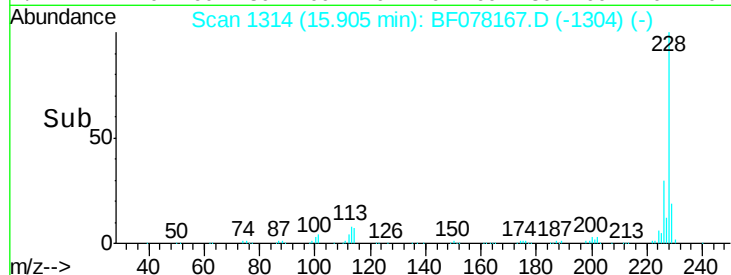
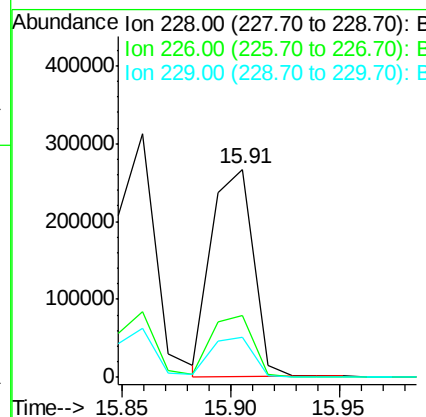
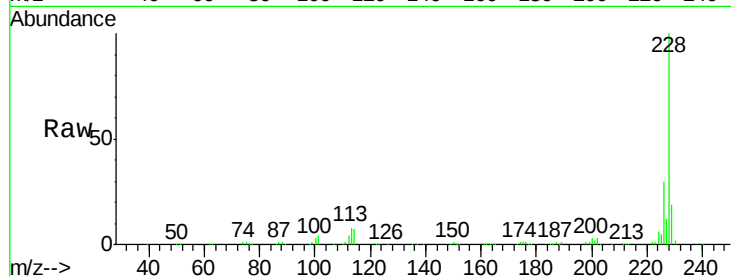
#82
 Chrvsene
 Concen: 38.67 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Instrument :
 BNA_F
 ClientSampleId :
 PB82442BS

Tot Ion:	228	Resp:	356181
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.2	36.4
229	19.5	15.8	23.8

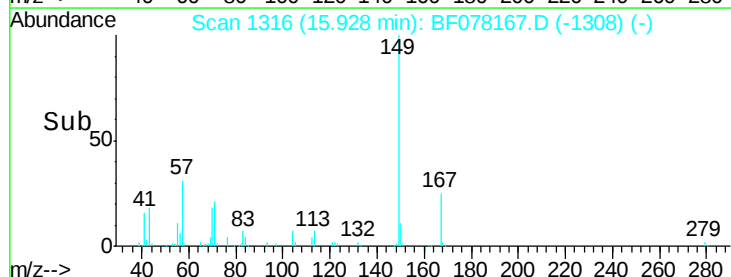
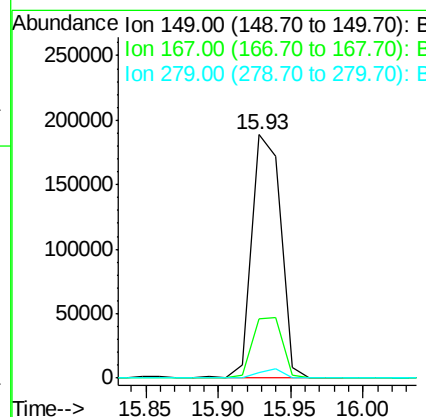
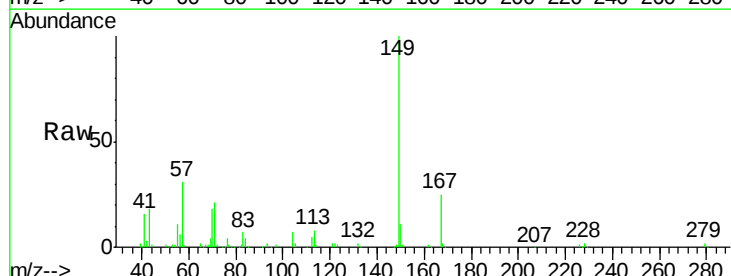
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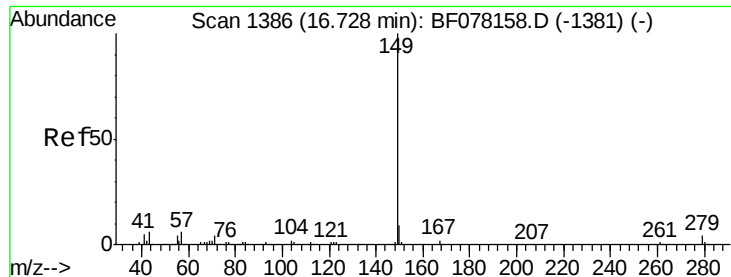
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.28 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF078167.D
 Acq: 1 Apr 2015 22:26

Tgt Ion:	149	Resp:	261436
Ion Ratio	Lower	Upper	
149	100		
167	24.5	22.2	33.2
279	2.1	3.2	4.8#





#84

Di-n-octyl phthalate

Concen: 44.51 ng

RT: 16.72 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Instrument :

BNA_F

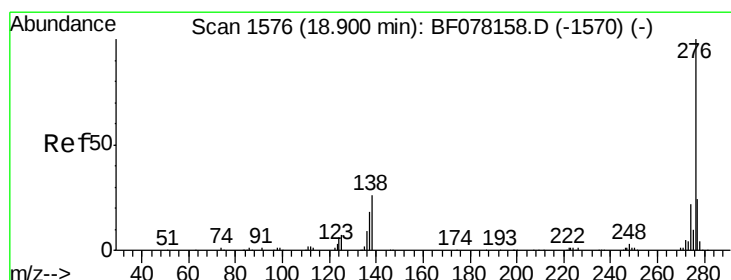
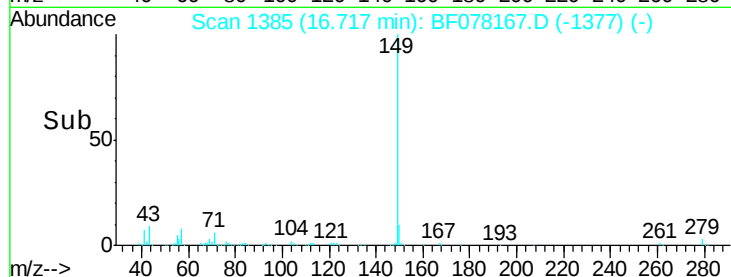
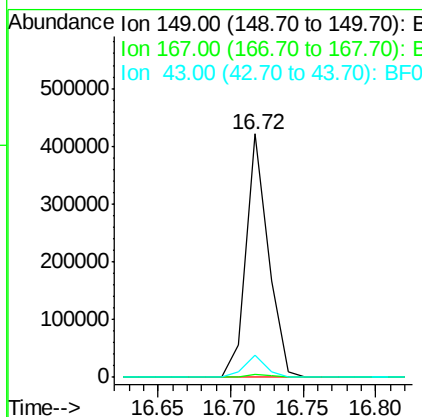
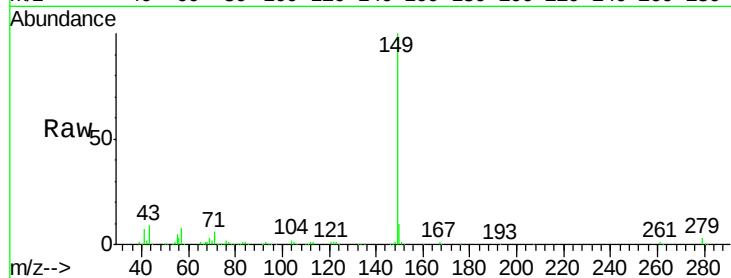
ClientSampleId :

PB82442BS

Tot Ion:	149	Resp:	451851
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	9.0	0.0	0.0#

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#85

Indeno(1,2,3-cd)pyrene

Concen: 40.09 ng

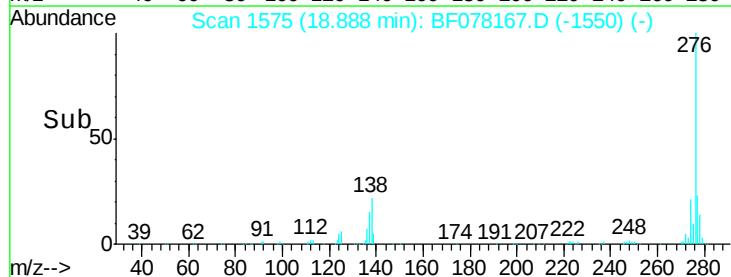
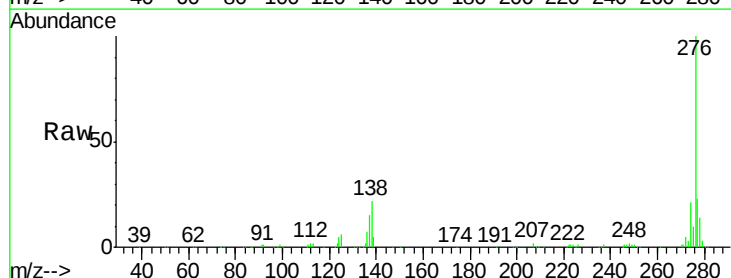
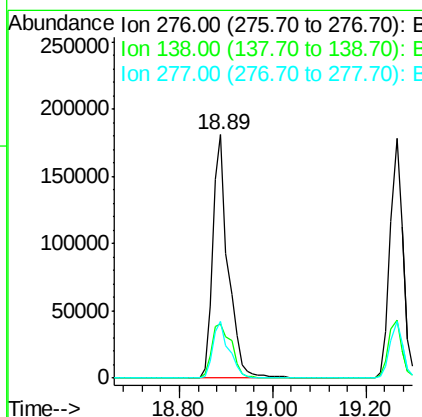
RT: 18.89 min Scan# 1575

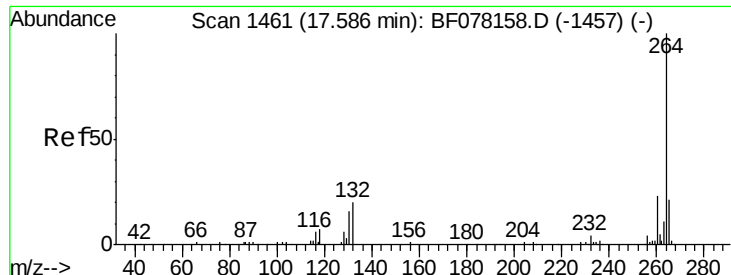
Delta R.T. -0.01 min

Lab File: BF078167.D

Acq: 1 Apr 2015 22:26

Tgt Ion:	276	Resp:	418994
Ion Ratio	Lower	Upper	
276	100		
138	28.8	16.9	25.3#
277	24.5	15.8	23.6#





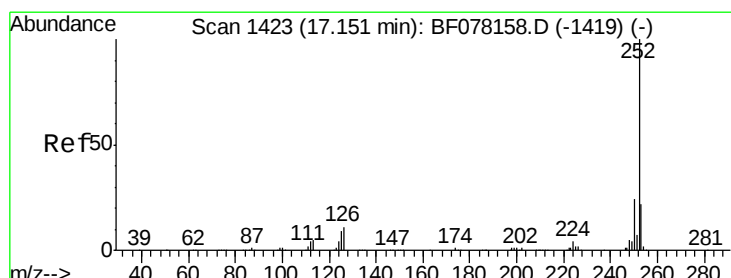
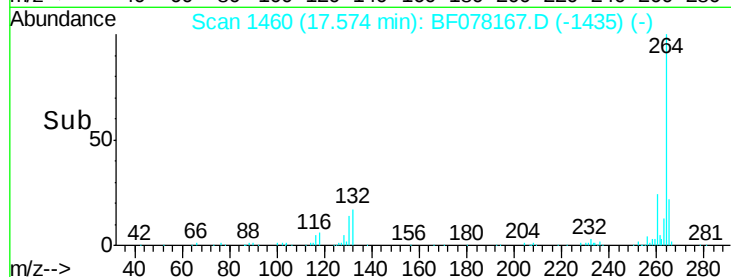
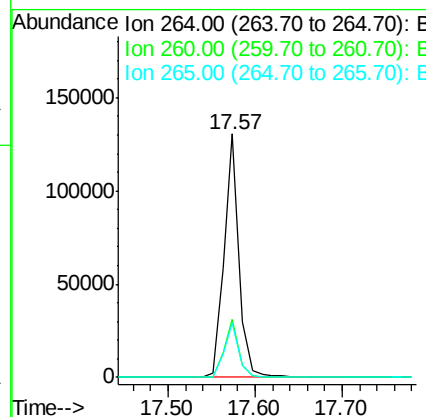
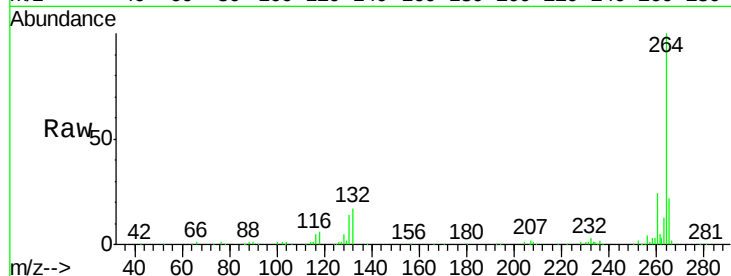
#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.57 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampleId :
PB82442BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.2	17.0	25.6

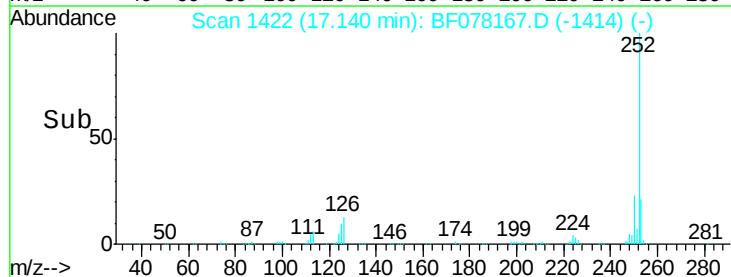
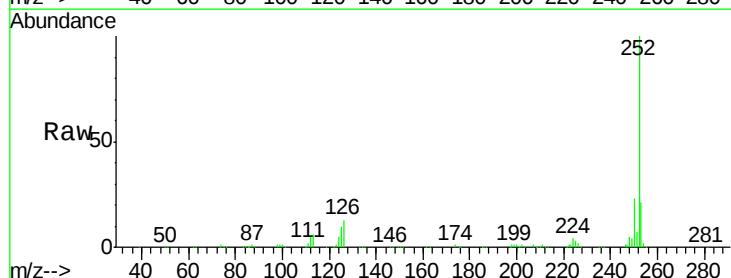
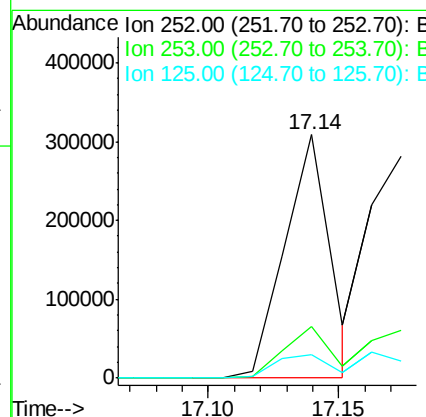
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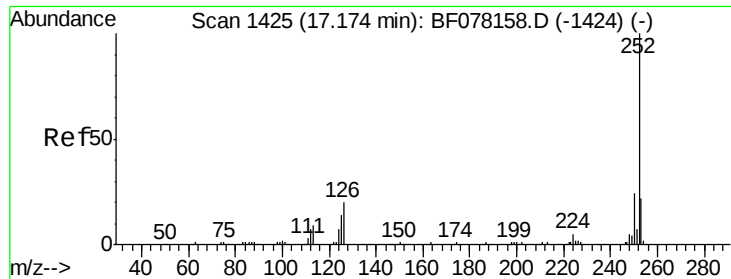
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#87
Benzo(b)fluoranthene
Concen: 38.04 ng
RT: 17.14 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	9.8	7.0	10.4





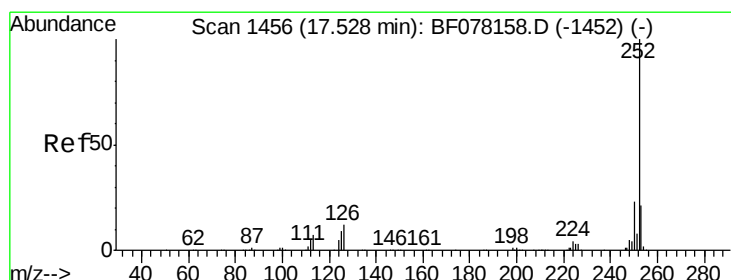
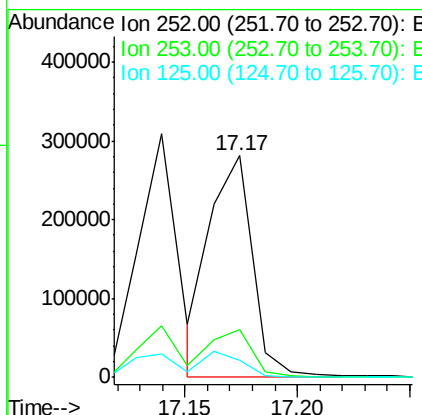
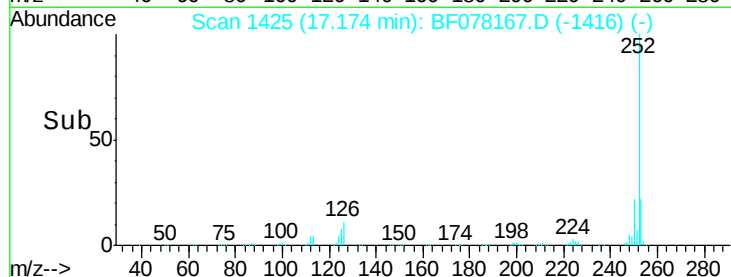
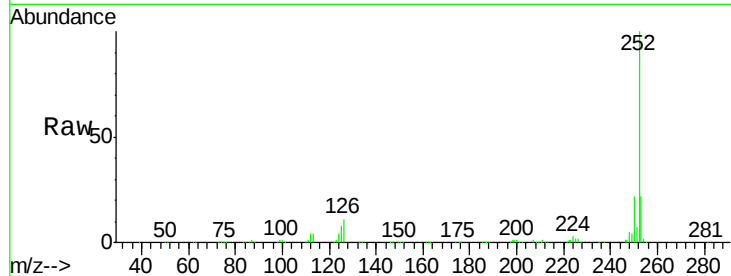
#88
Benzo(k)fluoranthene
Concen: 43.34 ng m
RT: 17.17 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampleId :
PB82442BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	7.9	11.6	17.4

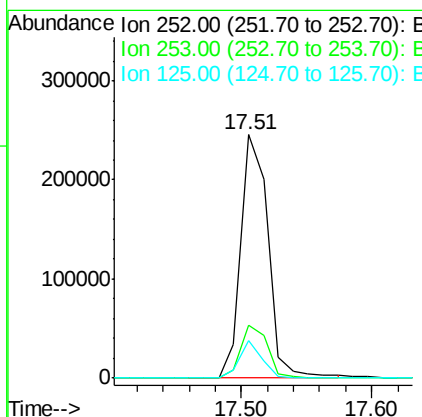
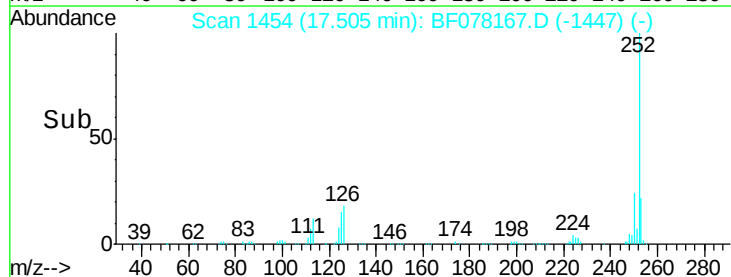
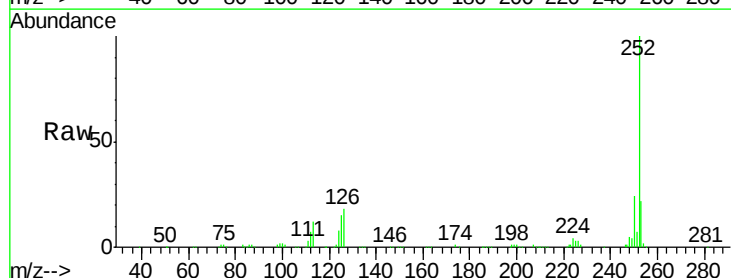
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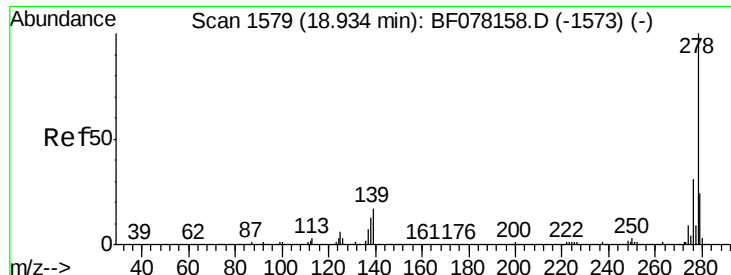
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#89
Benzo(a)pyrene
Concen: 41.93 ng
RT: 17.51 min Scan# 1454
Delta R.T. -0.02 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.8	25.2
125	15.3	7.4	11.0





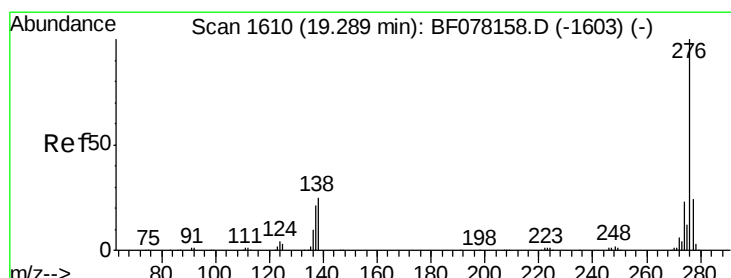
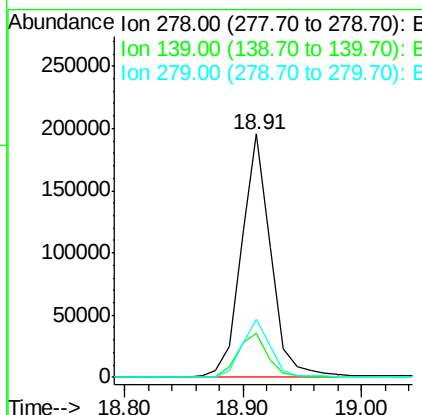
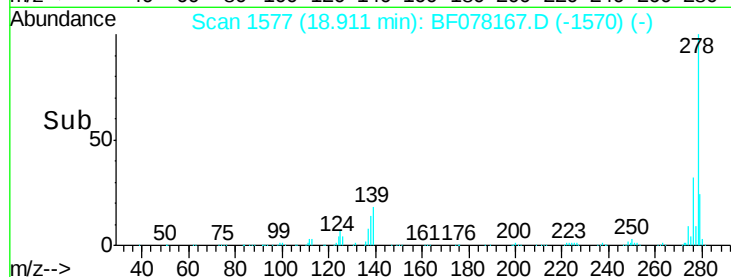
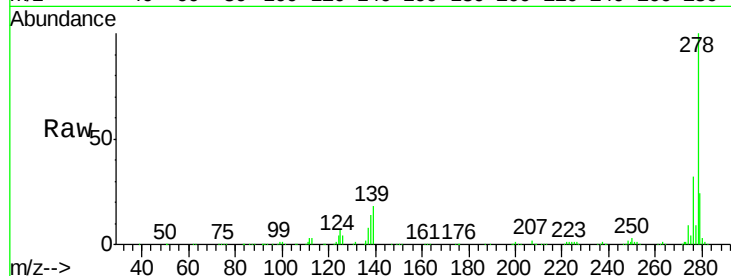
#90
Dibenzo(a,h)anthracene
Concen: 39.75 ng
RT: 18.91 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Instrument :
BNA_F
ClientSampleId :
PB82442BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.1	13.6	20.4
279	23.6	19.0	28.6

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#91
Benzo(g,h,i)perylene
Concen: 39.82 ng
RT: 19.27 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BF078167.D
Acq: 1 Apr 2015 22:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	24.2	19.9	29.9

