

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079057.D
 Acq On : 9 May 2015 00:27
 Operator : TP/IZ
 Sample : PB83273BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BSD

Manual Integrations
 APPROVED

apatel
 5/12/2015 3:44:25 PM

Quant Time: May 09 01:17:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 22:44:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	71198	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	293812	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	144124	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	267058	20.00	ng	-0.01
75) Chrysene-d12	16.22	240	256947	20.00	ng	-0.03
86) Perylene-d12	17.93	264	258938	20.00	ng	-0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	552887	133.67	ng	0.00
7) Phenol-d6	6.88	99	705076	128.96	ng	-0.01
23) Nitrobenzene-d5	8.01	82	399036	78.05	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	204666	131.27	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	798362	77.18	ng	-0.01
78) Terphenyl-d14	14.91	244	903033	84.14	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.31	88	68968	38.35	ng	# 24
3) Pyridine	3.05	79	204818	38.92	ng	100
4) n-Nitrosodimethylamine	2.97	42	90255m	40.02	ng	
6) Aniline	6.91	93	184231	23.87	ng	98
8) 2-Chlorophenol	7.05	128	202108	43.08	ng	97
9) Benzaldehyde	6.76	77	107039	29.06	ng	91
10) Phenol	6.90	94	264157	41.65	ng	88
11) bis(2-Chloroethyl)ether	7.00	93	186132	40.03	ng	98
12) 1,3-Dichlorobenzene	7.24	146	218177	41.38	ng	95
13) 1,4-Dichlorobenzene	7.35	146	217387	40.06	ng	97
14) 1,2-Dichlorobenzene	7.53	146	207929	41.16	ng	97
15) Benzyl Alcohol	7.50	79	166125	40.93	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.68	45	293768	41.30	ng	99
17) 2-Methylphenol	7.64	107	169265	44.84	ng	98
18) Hexachloroethane	7.94	117	76921	41.15	ng	# 87
19) n-Nitroso-di-n-propylamine	7.83	70	145101	39.29	ng	96
20) 3+4-Methylphenols	7.84	107	219469	43.63	ng	# 50
22) Acetophenone	7.83	105	288281	43.43	ng	96
24) Nitrobenzene	8.03	77	207542	40.96	ng	95
25) Isophorone	8.33	82	376049	39.68	ng	98
26) 2-Nitrophenol	8.43	139	99466	47.42	ng	95
27) 2,4-Dimethylphenol	8.49	122	194985	46.46	ng	97
28) bis(2-Chloroethoxy)methane	8.62	93	237265	40.61	ng	99
29) 2,4-Dichlorophenol	8.73	162	168673	45.20	ng	92
30) 1,2,4-Trichlorobenzene	8.83	180	169559	41.36	ng	97
31) Naphthalene	8.92	128	603406	43.10	ng	99
32) Benzoic acid	8.59	122	100999	39.68	ng	96
33) 4-Chloroaniline	8.99	127	129335	21.83	ng	99
34) Hexachlorobutadiene	9.07	225	91902	38.93	ng	96
35) Caprolactam	9.43	113	55244	45.78	ng	89
36) 4-Chloro-3-methylphenol	9.60	107	179644	45.83	ng	97
37) 2-Methylnaphthalene	9.78	142	402228	41.46	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	161521	39.79	ng	# 100
40) Hexachlorocyclopentadiene	9.98	237	165907	81.28	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	117683	42.17	nq	97
43) 2,4,5-Trichlorophenol	10.18	196	125617	44.52	nq #	89
45) 1,1'-Biphenyl	10.36	154	486887	42.49	nq	98
46) 2-Chloronaphthalene	10.39	162	381233	42.66	nq	96
47) 2-Nitroaniline	10.51	65	111875	43.20	nq	96
48) Acenaphthylene	10.90	152	622113	42.40	nq	99
49) Dimethylphthalate	10.75	163	445766	42.14	nq	100
50) 2,6-Dinitrotoluene	10.82	165	89825	43.03	nq	94
51) Acenaphthene	11.12	154	352642	40.30	nq	98
52) 3-Nitroaniline	11.03	138	78118	29.96	nq #	97
53) 2,4-Dinitrophenol	11.16	184	66944	77.31	nq #	75
54) Dibenzofuran	11.32	168	532354	42.12	nq	97
55) 4-Nitrophenol	11.24	139	188490	91.33	nq	95
56) 2,4-Dinitrotoluene	11.32	165	129395	46.89	nq #	72
57) Fluorene	11.76	166	437929	42.21	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.48	232	96913	42.04	nq #	100
59) Diethylphthalate	11.63	149	445598	42.52	nq	99
60) 4-Chlorophenyl-phenylether	11.76	204	187762	40.80	nq	90
61) 4-Nitroaniline	11.78	138	105728	40.53	nq	92
62) Azobenzene	11.95	77	437966	42.42	nq	94
64) 4,6-Dinitro-2-methylphenol	11.83	198	47730	44.27	nq #	63
65) n-Nitrosodiphenylamine	11.91	169	373452	41.99	nq	99
66) 4-Bromophenyl-phenylether	12.36	248	117147	42.08	nq #	83
67) Hexachlorobenzene	12.43	284	137783	43.31	nq #	82
68) Atrazine	12.58	200	120227	46.49	nq	98
69) Pentachlorophenol	12.69	266	125338	68.42	nq	98
70) Phenanthrene	12.95	178	641060	42.91	nq	100
71) Anthracene	13.02	178	651705	44.46	nq	100
72) Carbazole	13.22	167	620773	44.44	nq	98
73) Di-n-butylphthalate	13.67	149	743070	44.35	nq #	97
74) Fluoranthene	14.43	202	665726	42.76	nq	91
76) Benzidine	14.61	184	332523	48.02	nq	98
77) Pyrene	14.71	202	701172	47.36	nq	99
79) Butylbenzylphthalate	15.53	149	315824	48.80	nq	91
80) Benzo(a)anthracene	16.19	228	624861	44.41	nq	99
81) 3,3'-Dichlorobenzidine	16.17	252	146270	29.18	nq #	98
82) Chrysene	16.24	228	573330	42.36	nq	100
83) Bis(2-ethylhexyl)phthalate	16.25	149	461973	47.12	nq	100
84) Di-n-octyl phthalate	17.03	149	805666	46.66	nq #	100
85) Indeno(1,2,3-cd)pyrene	19.42	276	734888	42.62	nq #	100
87) Benzo(b)fluoranthene	17.49	252	711363	50.19	nq	99
88) Benzo(k)fluoranthene	17.52	252	517146m	37.69	nq	
89) Benzo(a)pyrene	17.87	252	601460	46.09	nq	98
90) Dibenzo(a,h)anthracene	19.44	278	593139	42.77	nq	97
91) Benzo(g,h,i)perylene	19.86	276	604838	43.51	nq	98

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

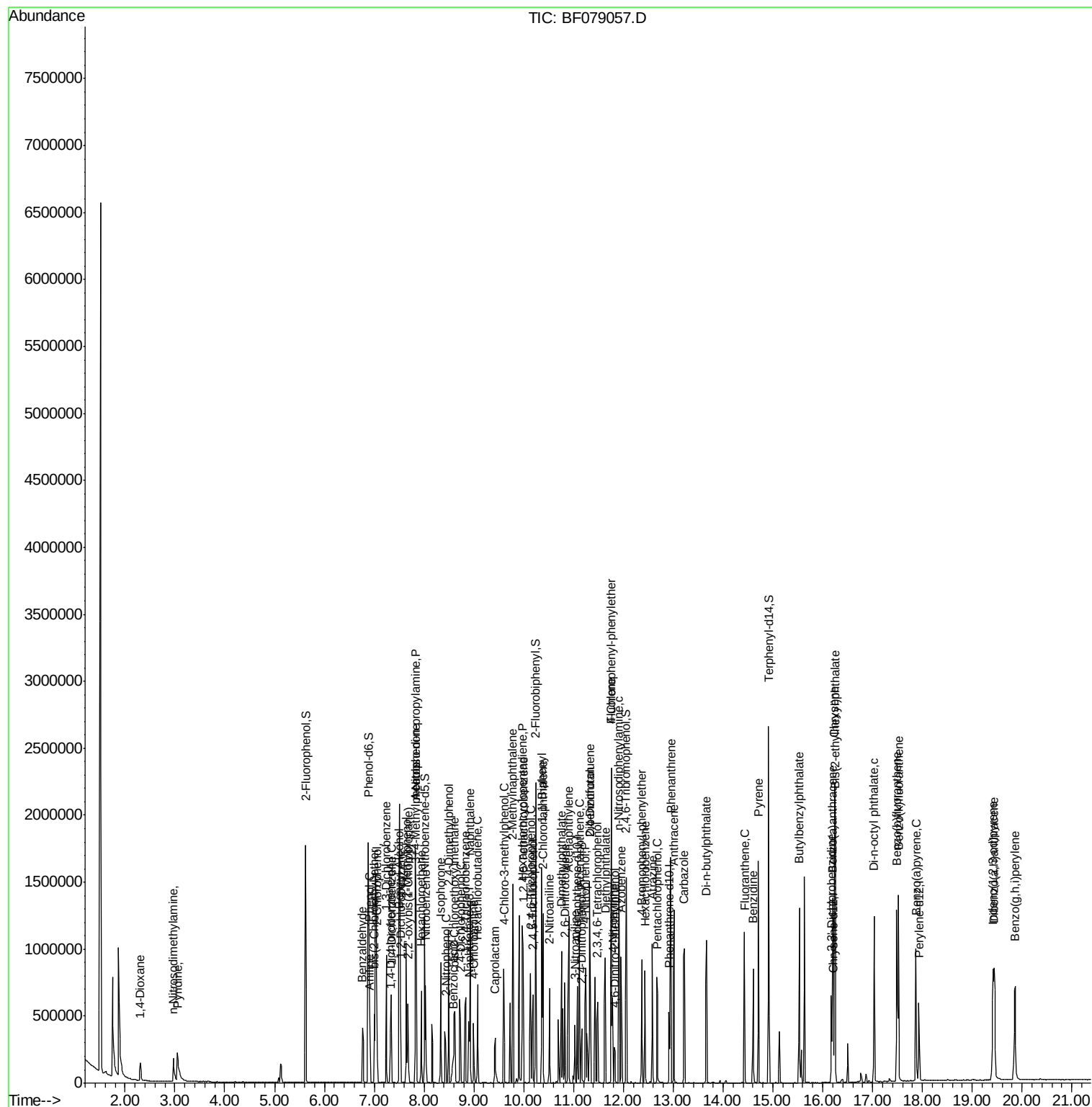
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
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Operator : TP/IZ
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Misc :
ALS Vial : 22 Sample Multiplier: 1

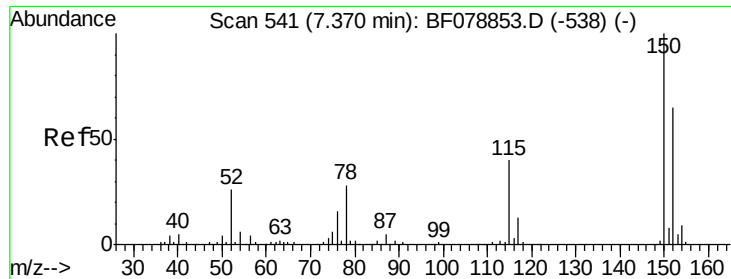
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#1

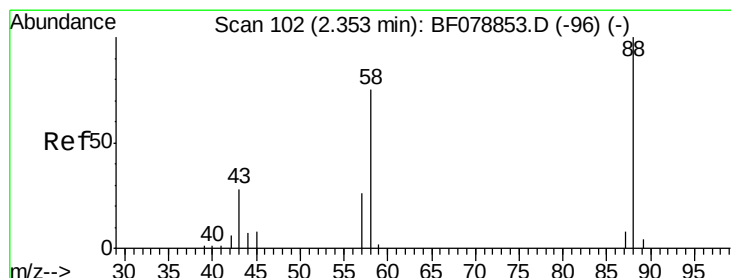
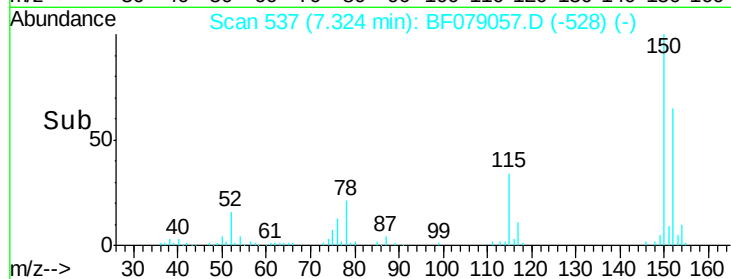
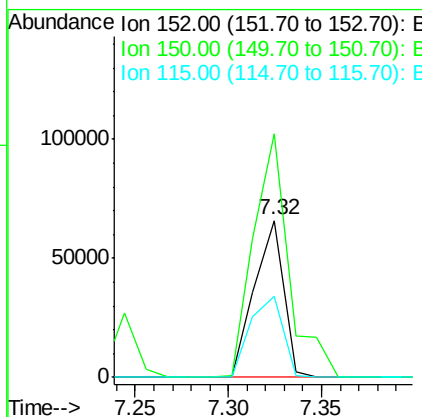
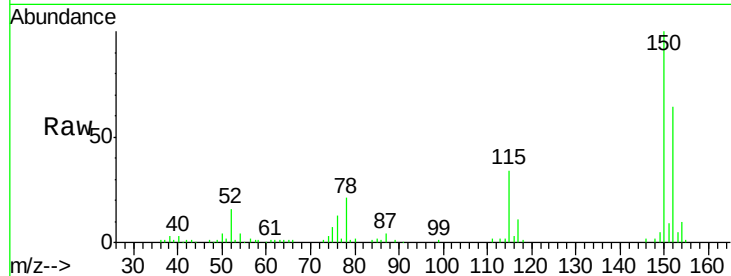
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Instrument :
BNA_F
ClientSampleId :
PB83273BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	122.0	183.0
115	52.1	46.3	69.5

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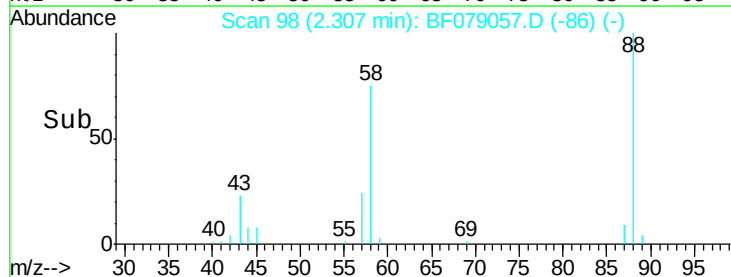
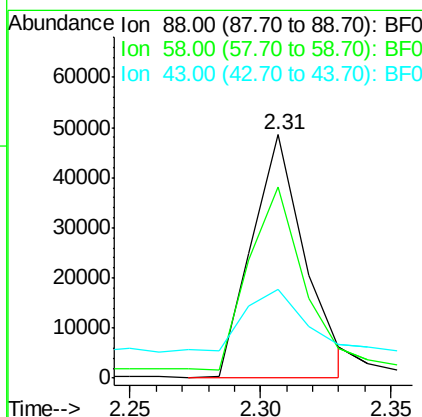
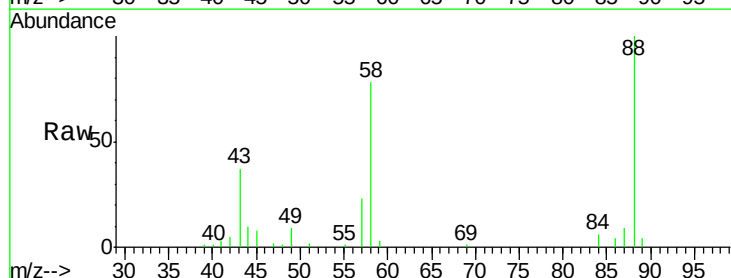
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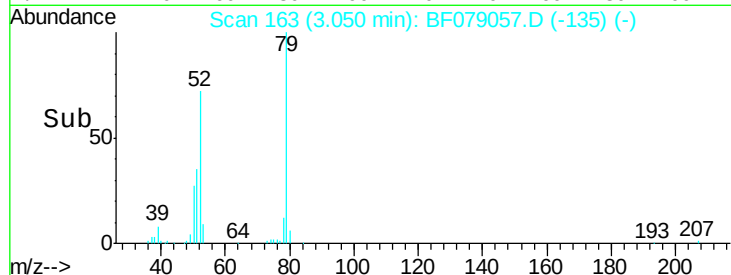
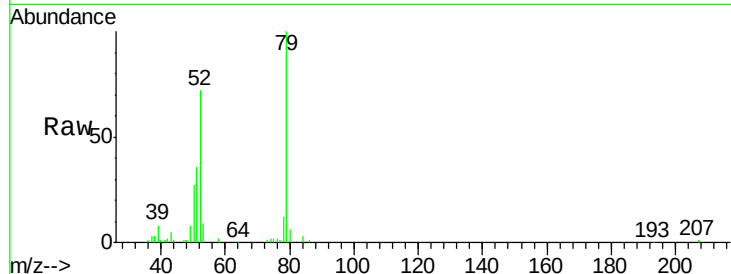
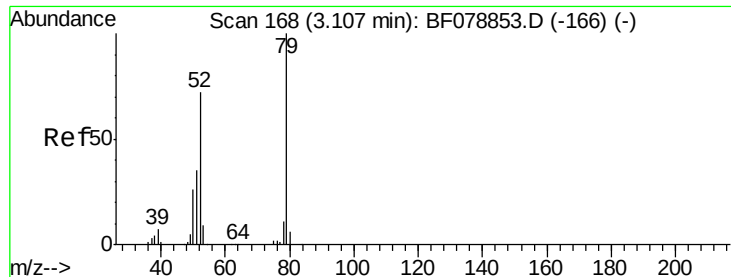


#2

1,4-Dioxane
Concen: 38.35 ng
RT: 2.31 min Scan# 98
Delta R.T. 0.03 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.9	0.0	0.0#
43	29.1	3.3	4.9#





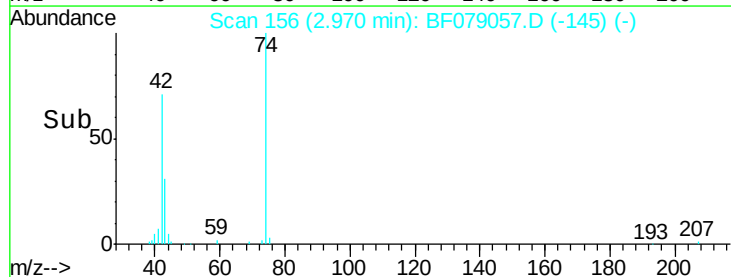
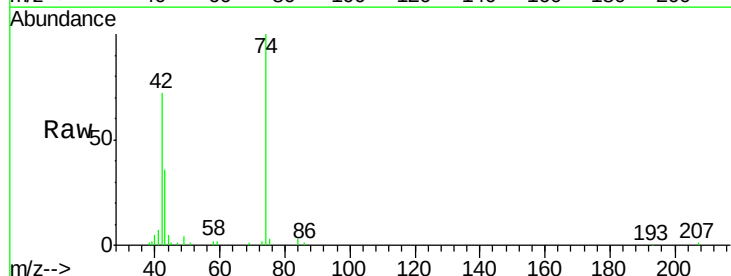
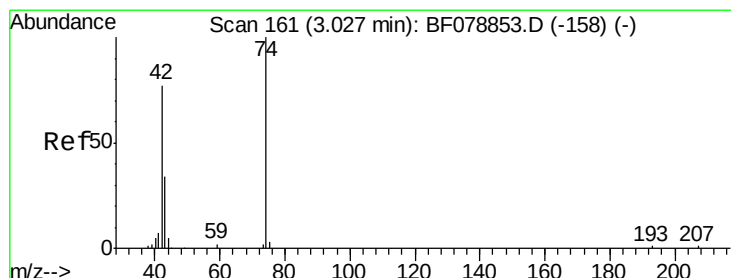
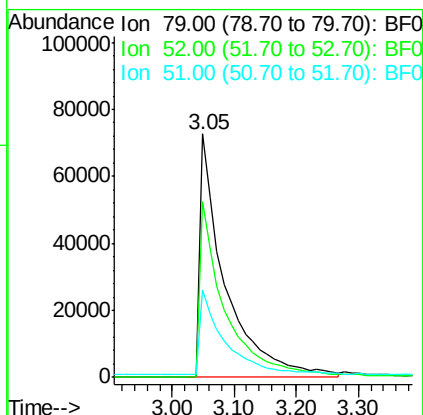
#3
 Pvridine
 Concen: 38.92 ng
 RT: 3.05 min Scan# 163
 Delta R.T. 0.02 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Tot Ion:	79	Resp:	204818
Ion Ratio	Lower	Upper	
79	100		
52	72.0	57.2	85.8
51	36.0	28.9	43.3

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BSD

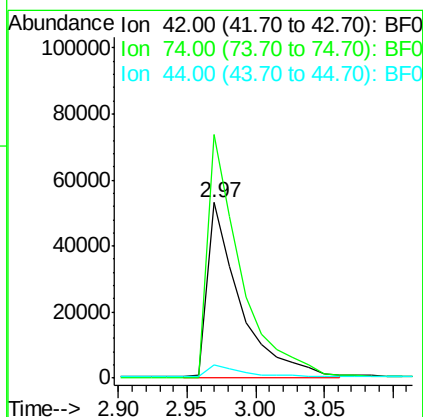
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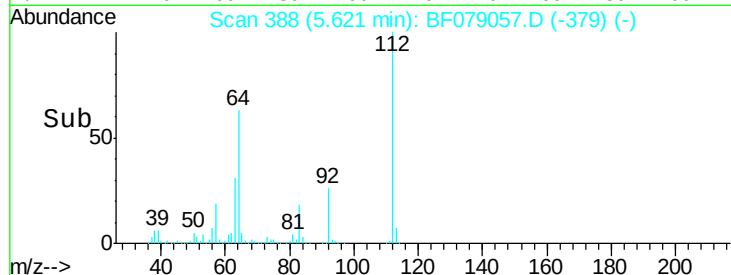
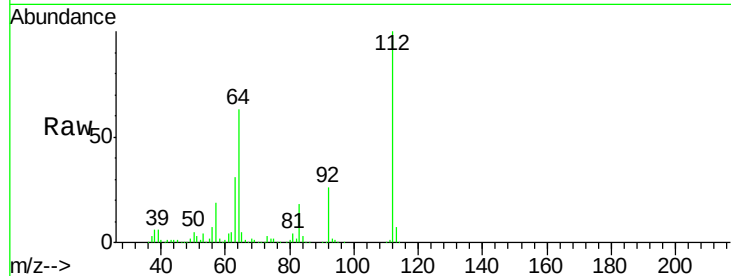
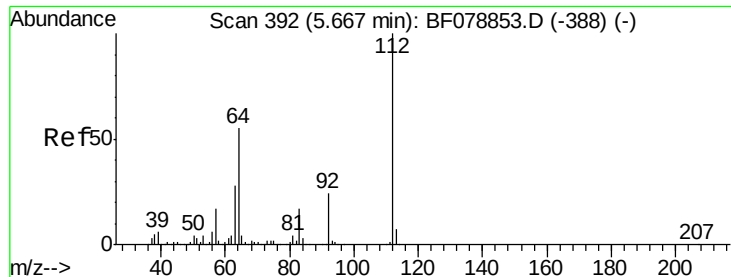
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#4
 n-Nitrosodimethylamine
 Concen: 40.02 ng m
 RT: 2.97 min Scan# 156
 Delta R.T. 0.02 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Tgt Ion:	42	Resp:	90255
Ion Ratio	Lower	Upper	
42	100		
74	138.8	96.5	144.7
44	7.6	6.1	9.1





#5

2-Fluorophenol

Concen: 133.67 ng

RT: 5.62 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Tot Ion:	112	Resp:	552887
Ion Ratio	Lower	Upper	
112	100		
64	62.5	53.5	80.3
63	31.2	27.5	41.3

Instrument :

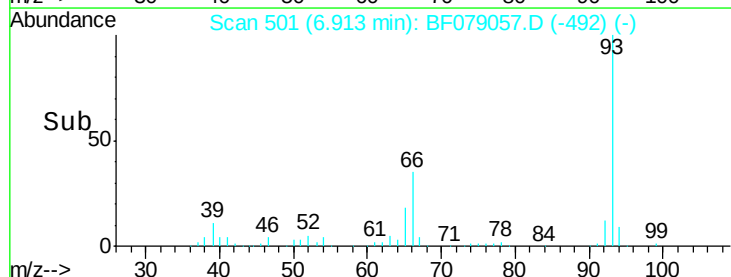
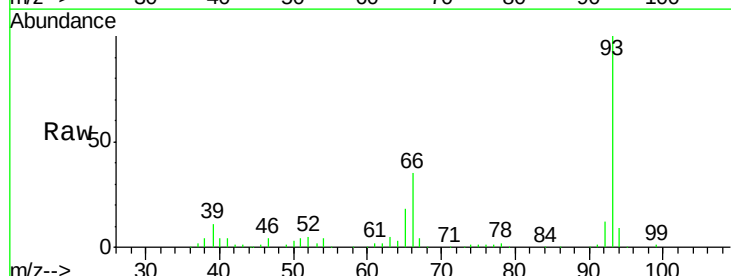
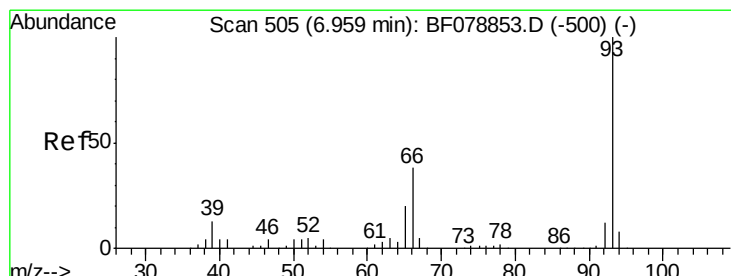
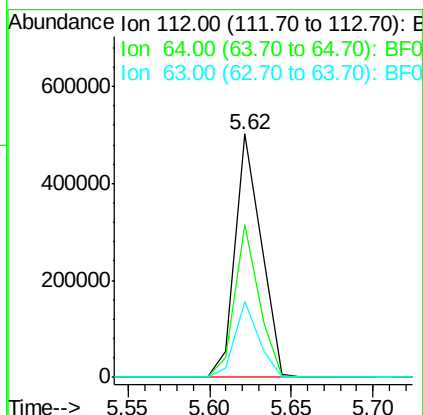
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#6

Aniline

Concen: 23.87 ng

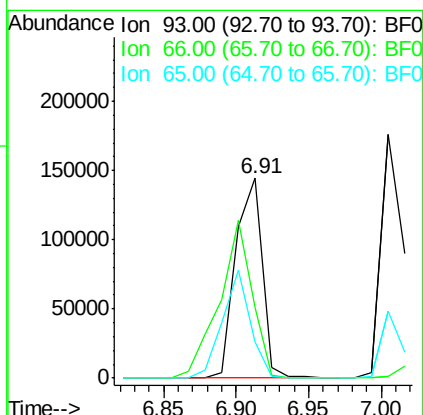
RT: 6.91 min Scan# 501

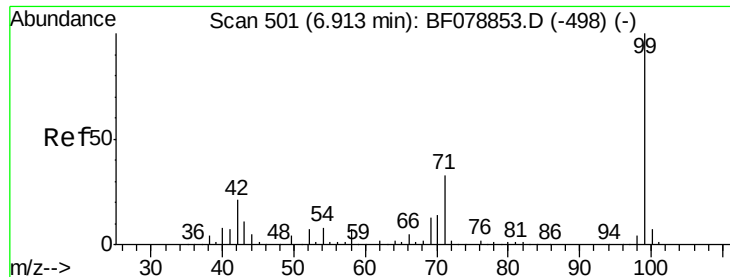
Delta R.T. -0.00 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Tgt Ion:	93	Resp:	184231
Ion Ratio	Lower	Upper	
93	100		
66	35.3	29.7	44.5
65	18.3	14.6	22.0





#7

Phenol-d6

Concen: 128.96 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Instrument :

BNA_F

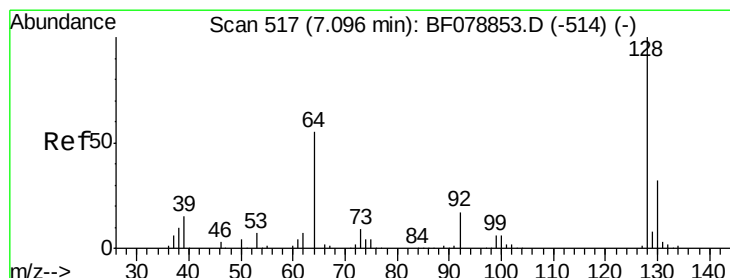
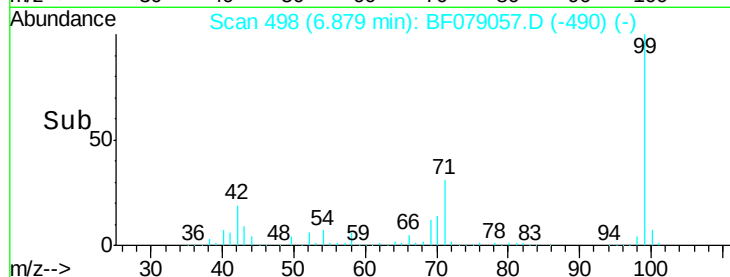
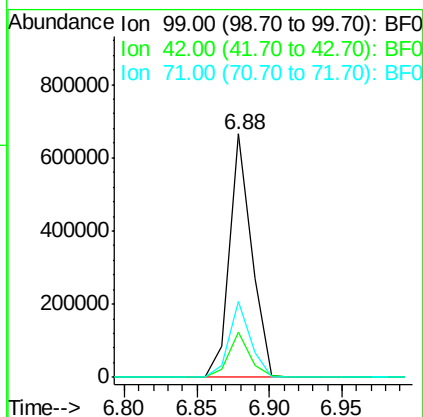
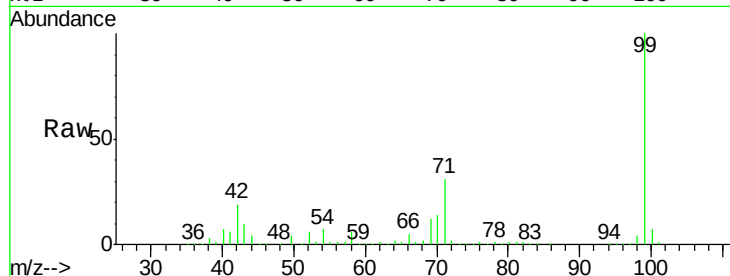
ClientSampleId :

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Tot Ion:	99	Resp:	705076
Ion Ratio	Lower	Upper	
99	100		
42	18.8	12.8	19.2
71	31.1	23.4	35.2

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#8

2-Chlorophenol

Concen: 43.08 ng

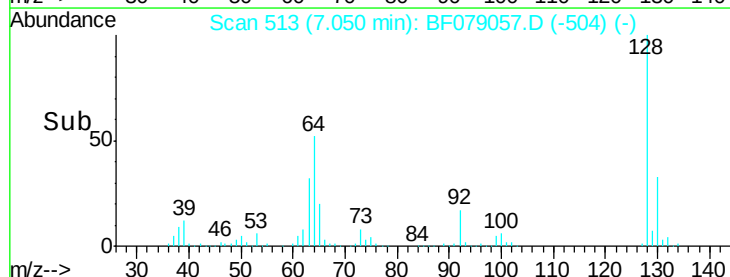
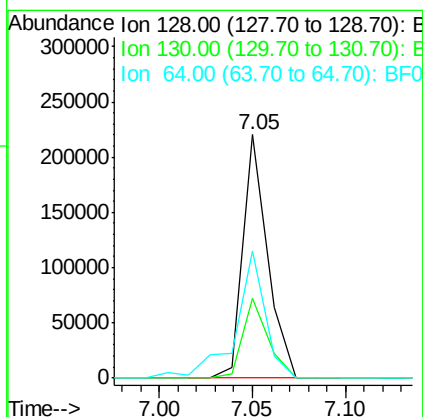
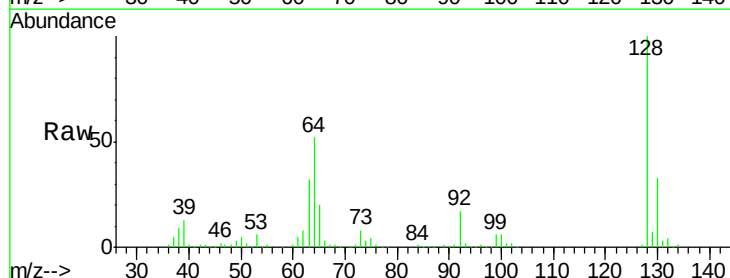
RT: 7.05 min Scan# 513

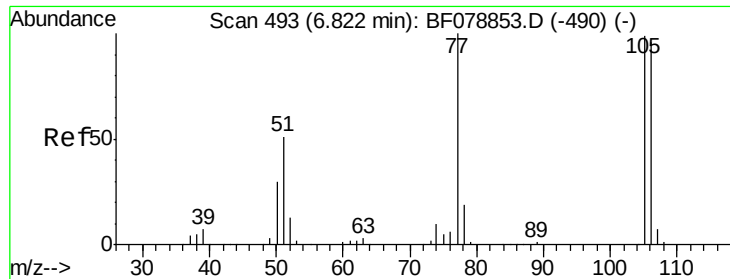
Delta R.T. -0.00 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Tgt Ion:	128	Resp:	202108
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.1	52.1
64	52.3	29.6	69.6





#9

Benzaldehyde

Concen: 29.06 ng

RT: 6.76 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Instrument :

BNA_F

ClientSampleId :

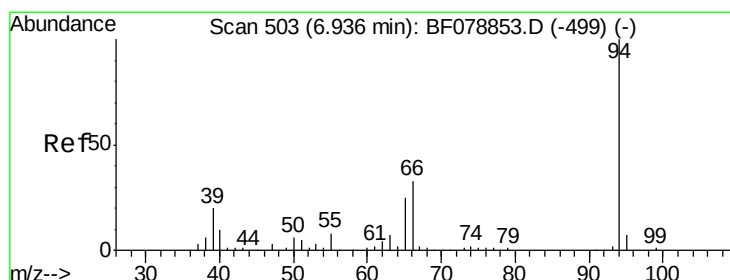
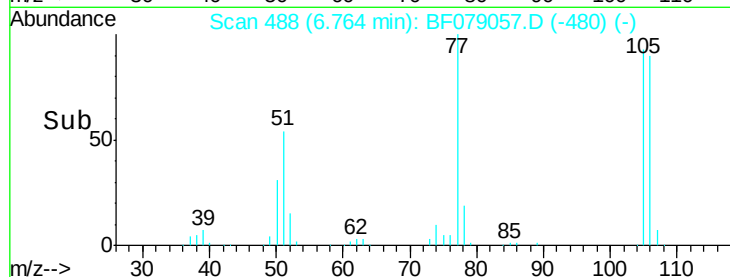
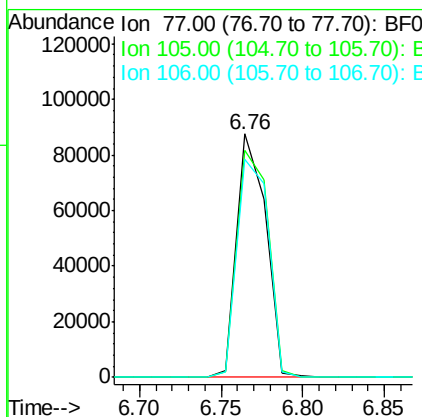
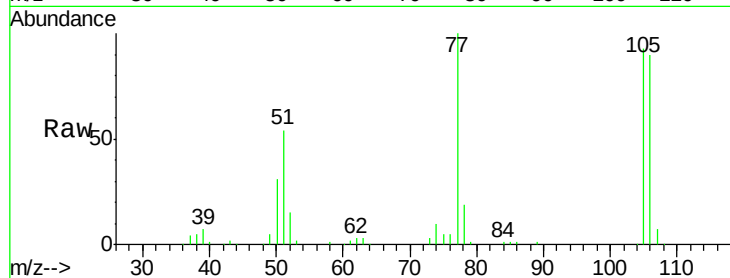
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Tot Ion:	77	Resp:	107039
Ion	Ratio	Lower	Upper
77	100		
105	93.4	81.7	121.7
106	89.6	79.0	119.0



#10

Phenol

Concen: 41.65 ng

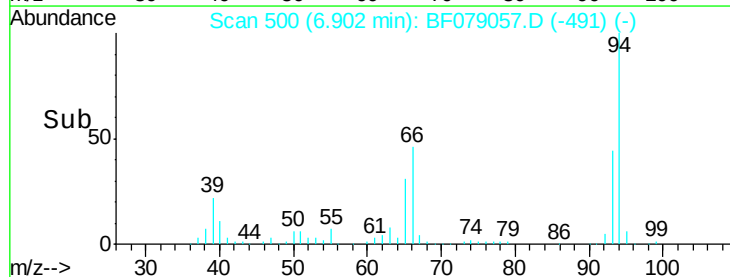
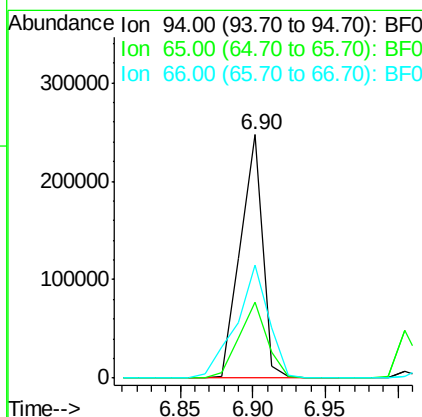
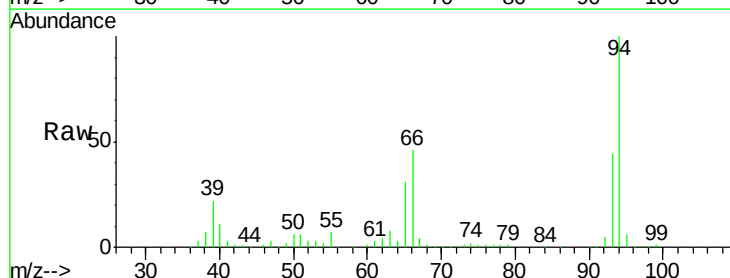
RT: 6.90 min Scan# 500

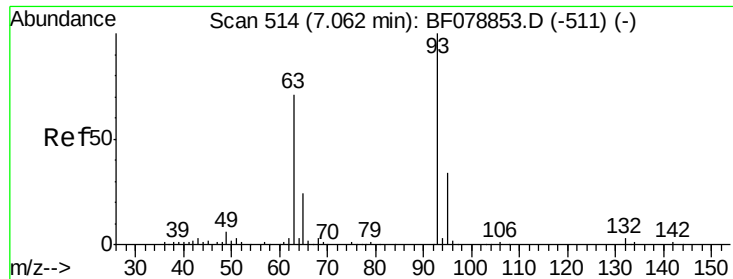
Delta R.T. -0.00 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Tgt Ion:	94	Resp:	264157
Ion	Ratio	Lower	Upper
94	100		
65	31.4	8.5	48.5
66	46.2	16.0	56.0





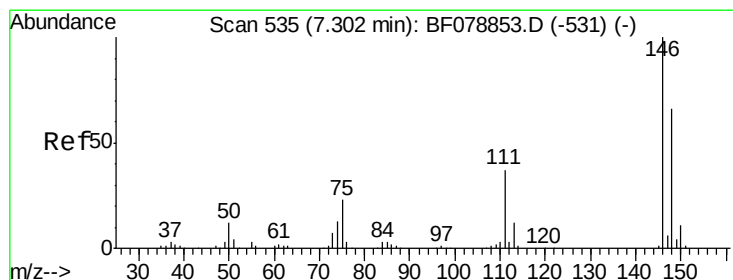
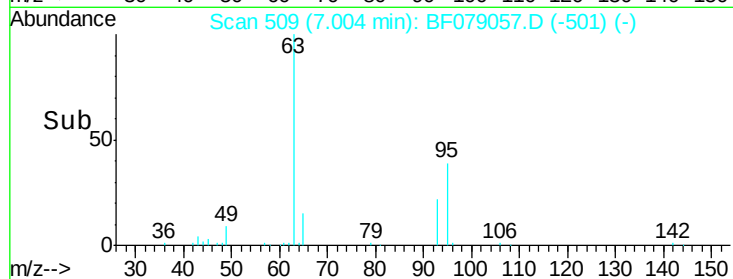
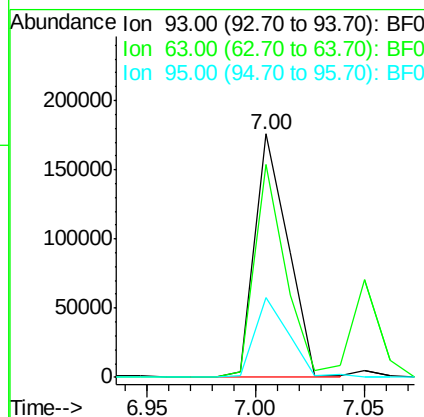
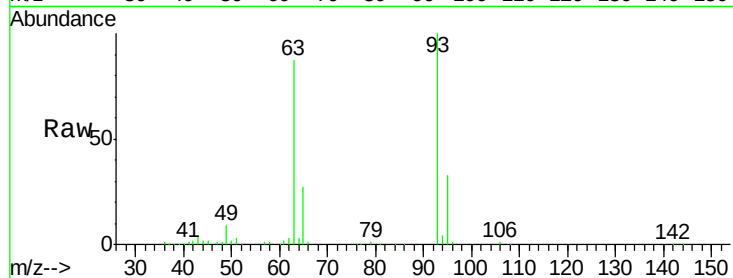
#11
bis(2-Chloroethyl)ether
Concen: 40.03 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Instrument :
BNA_F
ClientSampleId :
PB83273BSD

Tot Ion:	93	Resp:	186132
Ion Ratio	Lower	Upper	
93	100		
63	87.2	64.8	104.8
95	32.6	12.4	52.4

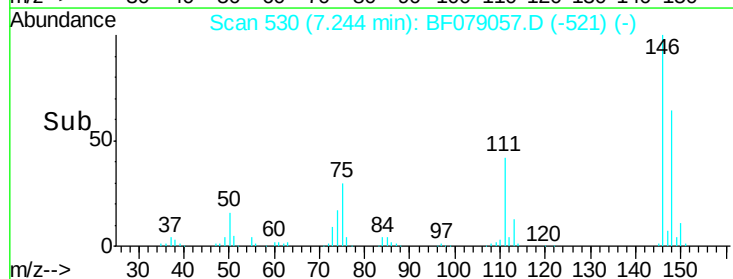
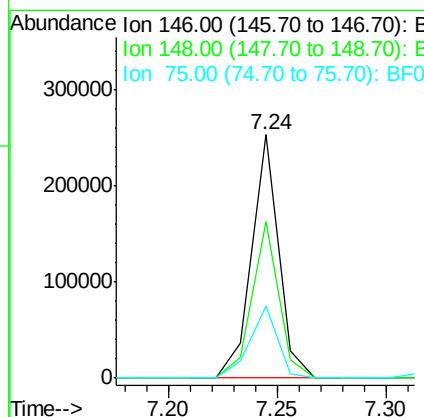
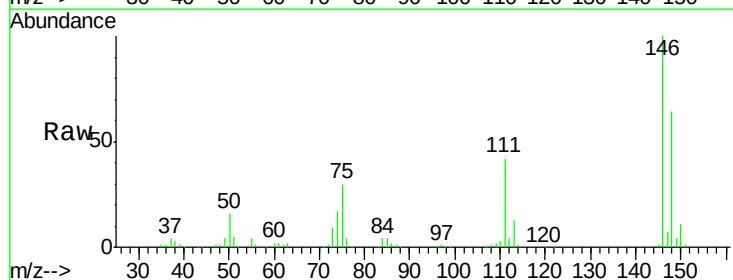
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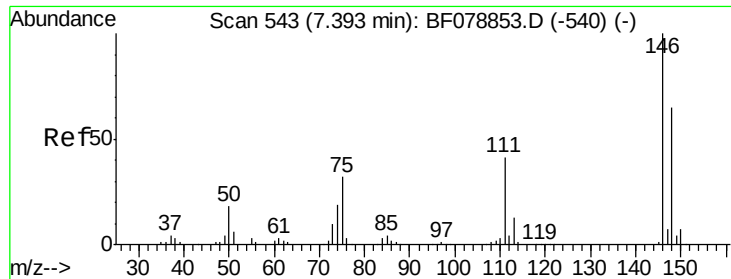
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#12
1,3-Dichlorobenzene
Concen: 41.38 ng
RT: 7.24 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Tgt Ion:	146	Resp:	218177
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.2	75.2
75	29.8	29.2	43.8





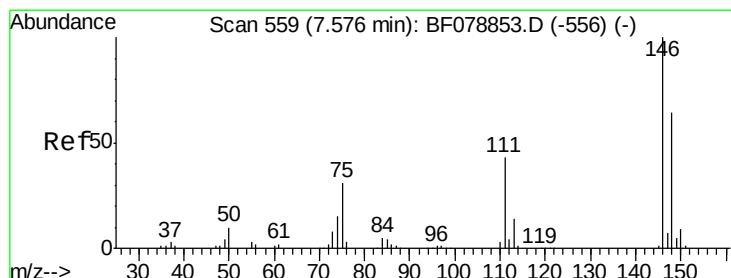
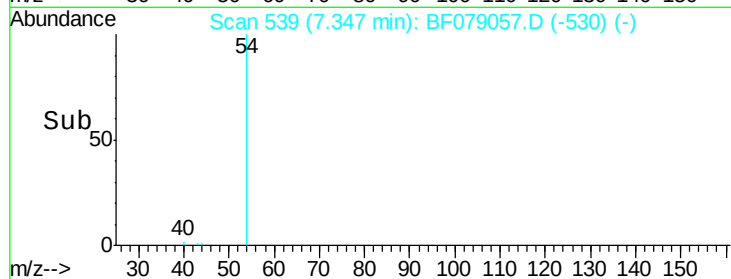
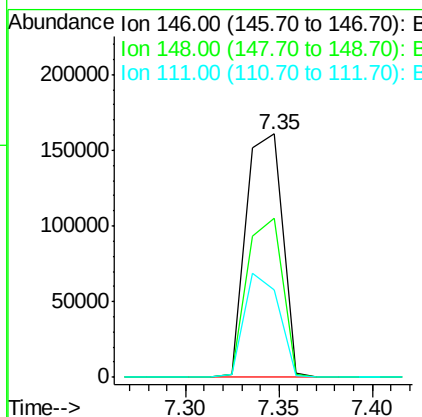
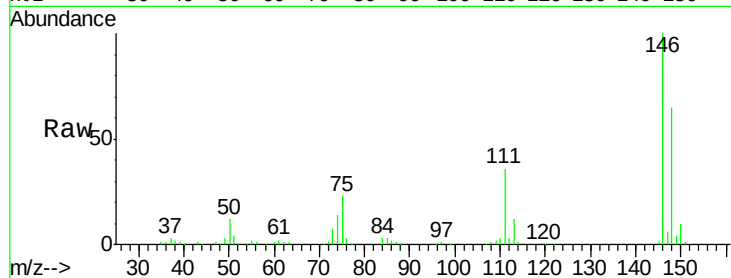
#13
 1,4-Dichlorobenzene
 Concen: 40.06 ng
 RT: 7.35 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.8	79.2
111	35.8	31.7	47.5

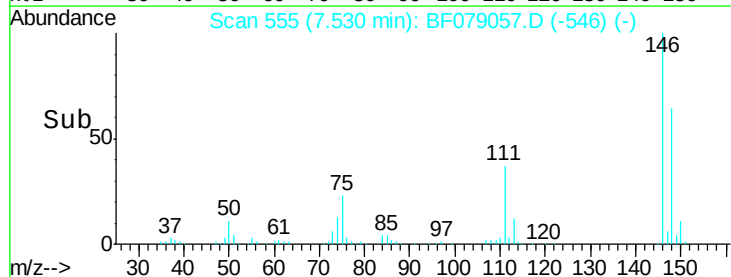
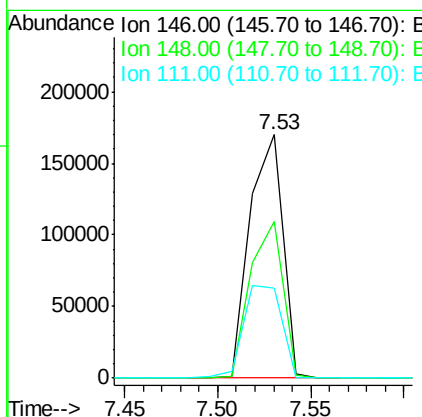
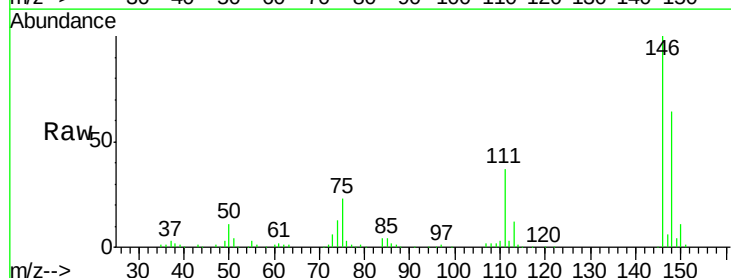
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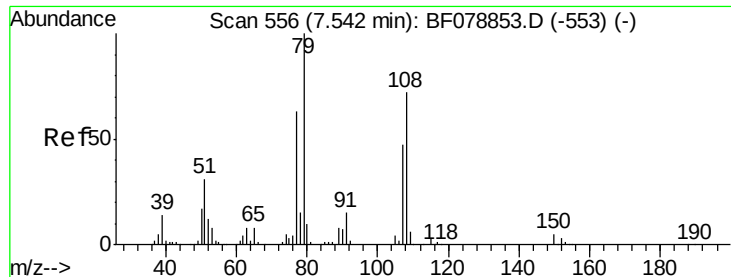
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#14
 1,2-Dichlorobenzene
 Concen: 41.16 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.2	76.8
111	36.8	33.3	49.9





#15

Benzyl Alcohol

Concen: 40.93 ng

RT: 7.50 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Instrument :

BNA_F

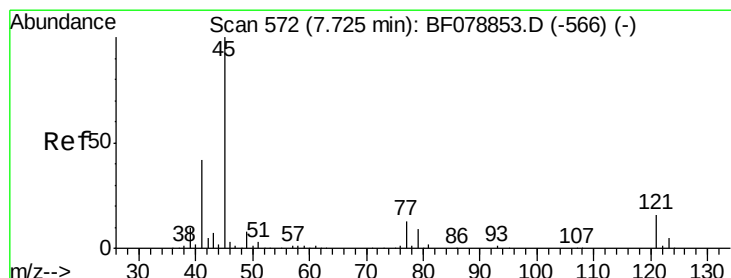
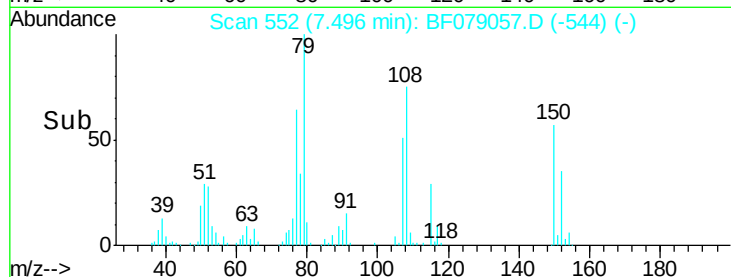
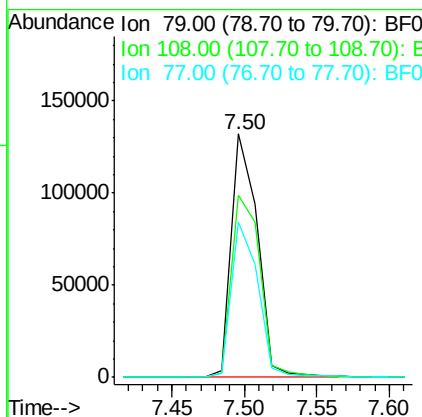
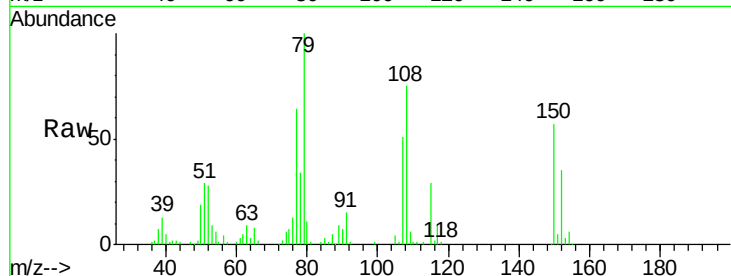
ClientSampleId :

PB83273BSD

Tot Ion:	79	Resp:	166125
Ion Ratio	Lower	Upper	
79	100		
108	74.8	62.5	93.7
77	63.6	52.2	78.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.30 ng

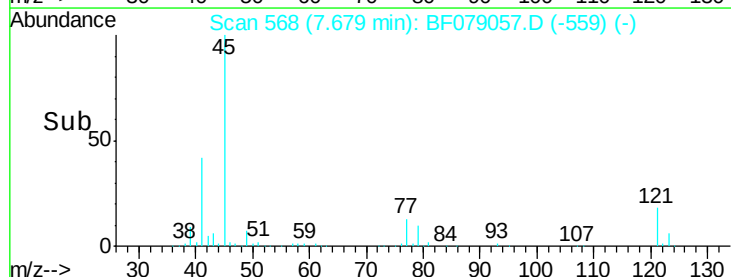
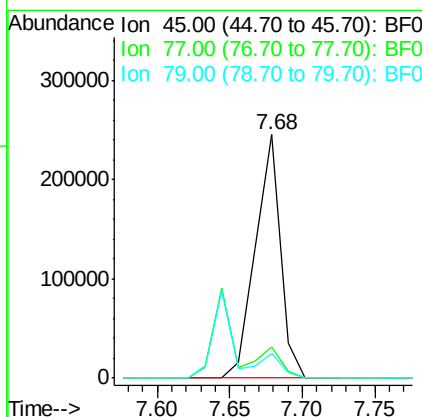
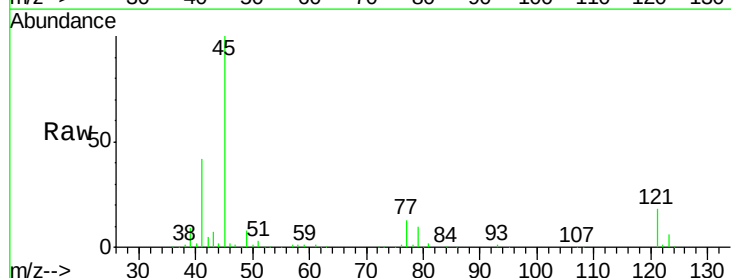
RT: 7.68 min Scan# 568

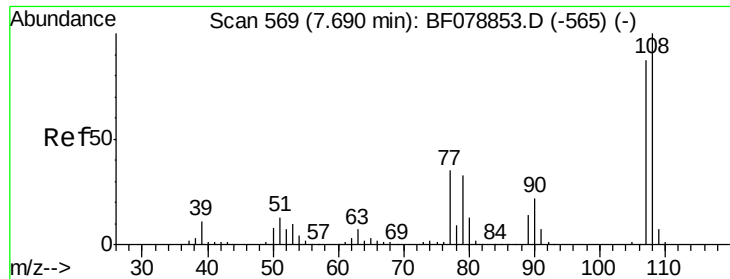
Delta R.T. -0.00 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Tgt Ion:	45	Resp:	293768
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	32.3
79	10.3	0.0	30.1





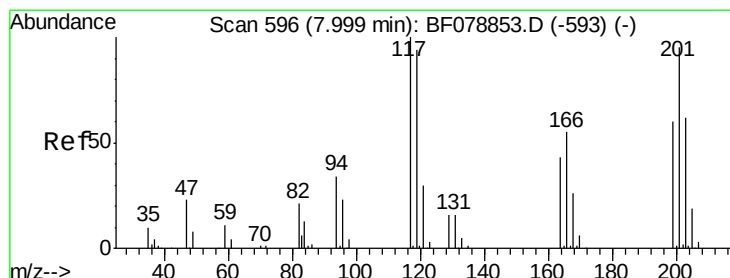
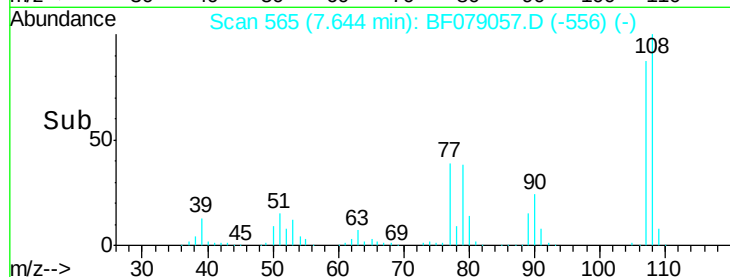
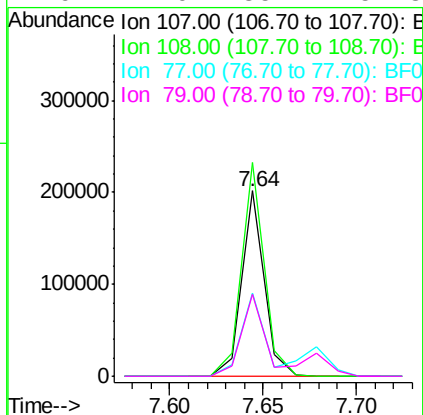
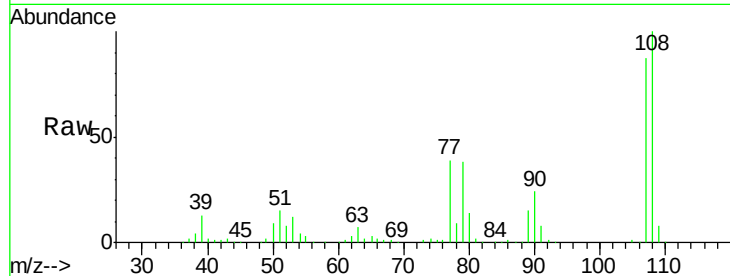
#17
2-Methylphenol
Concen: 44.84 ng
RT: 7.64 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Instrument :
BNA_F
ClientSampleId :
PB83273BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.3	94.9	142.3	
77	44.7	36.2	54.4	
79	44.0	35.2	52.8	

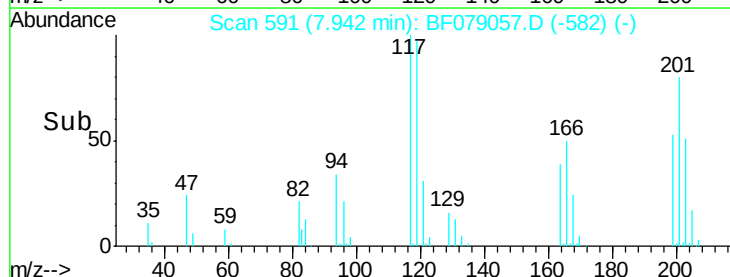
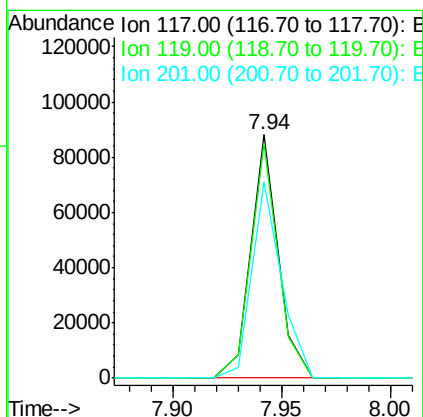
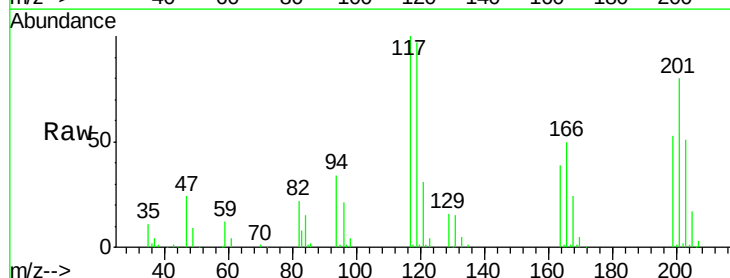
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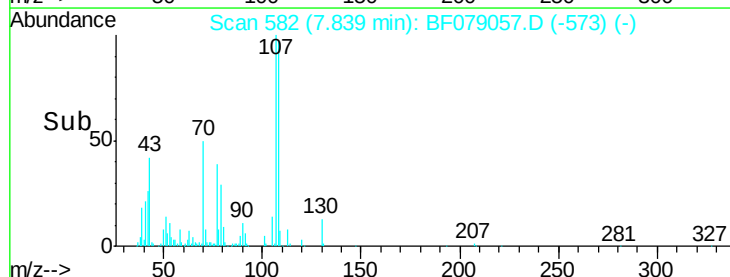
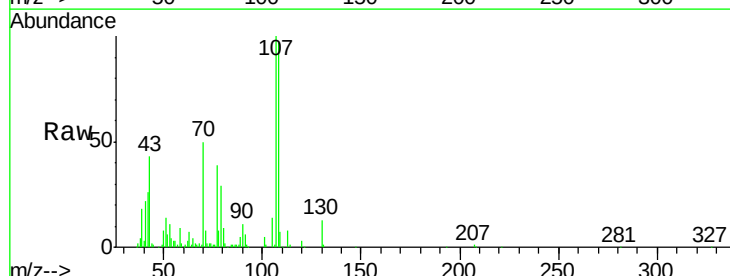
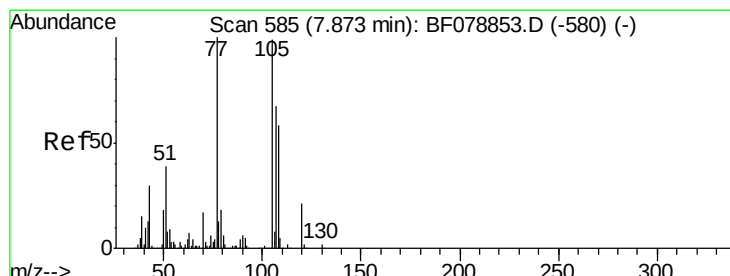
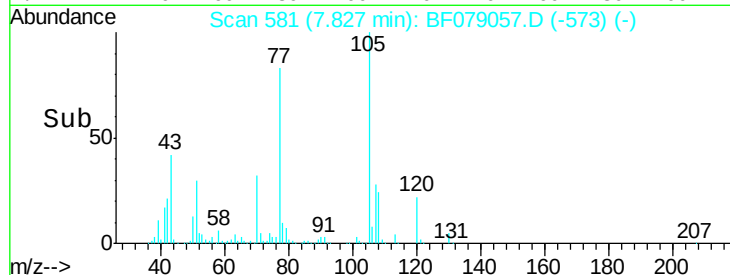
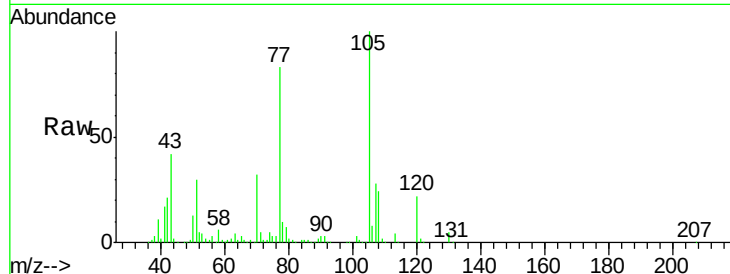
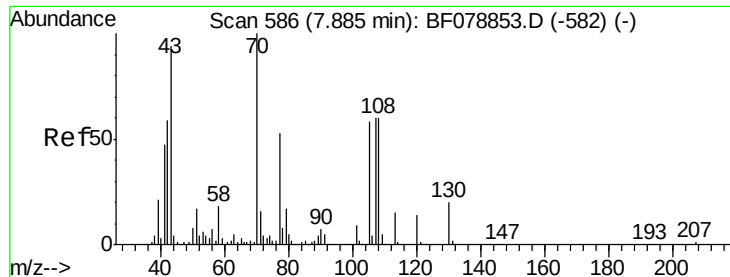
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#18
Hexachloroethane
Concen: 41.15 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	75.4	113.0	
201	80.5	83.2	124.8	





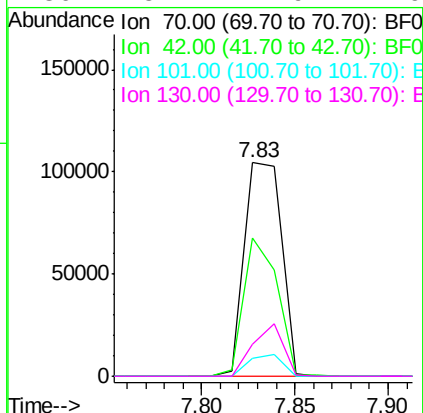
#19
n-Nitroso-di-n-propylamine
Concen: 39.29 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Instrument :
BNA_F
ClientSampleId :
PB83273BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.0	55.4	83.0	
101	8.7	6.6	10.0	
130	15.1	11.9	17.9	

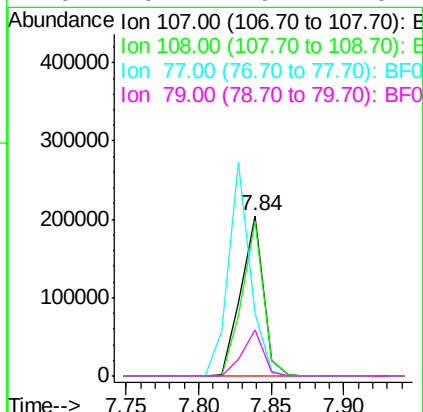
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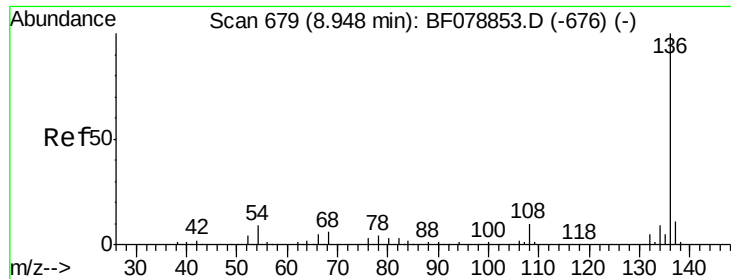
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#20
3+4-Methylphenols
Concen: 43.63 ng
RT: 7.84 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	96.6	76.9	116.9	
77	39.3	136.8	176.8	
79	29.1	9.7	49.7	





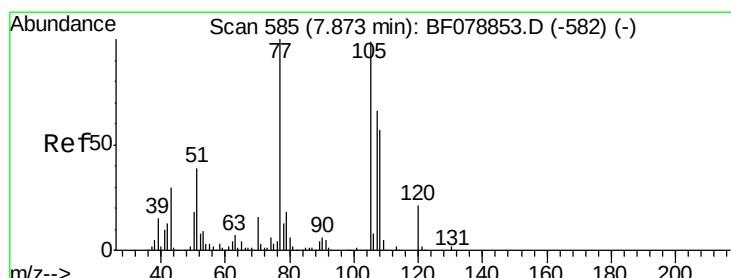
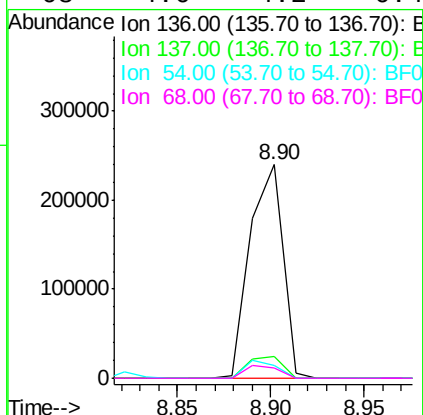
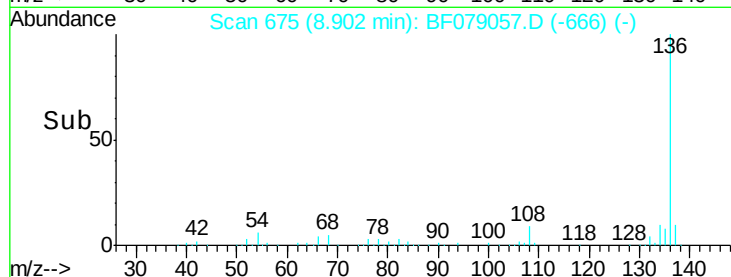
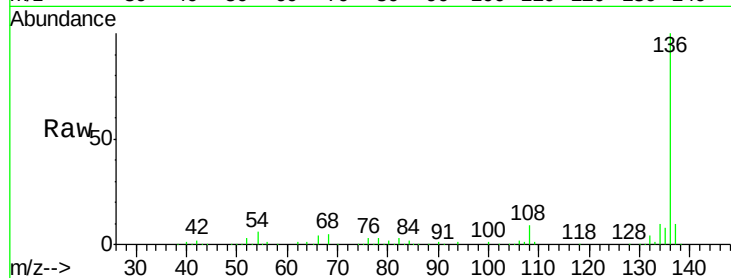
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Instrument :
BNA_F
ClientSampleId :
PB83273BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	293812		
137	10.3	8.7	13.1	
54	6.2	5.8	8.8	
68	4.6	4.2	6.4	

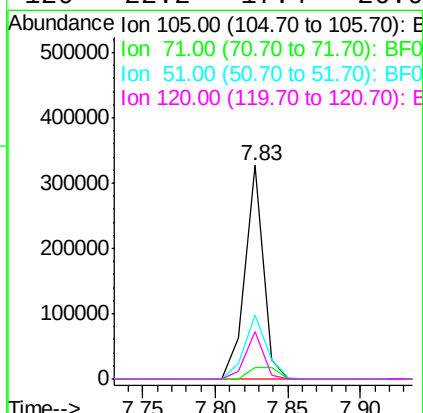
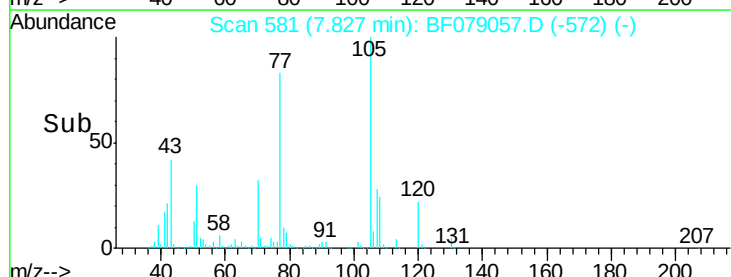
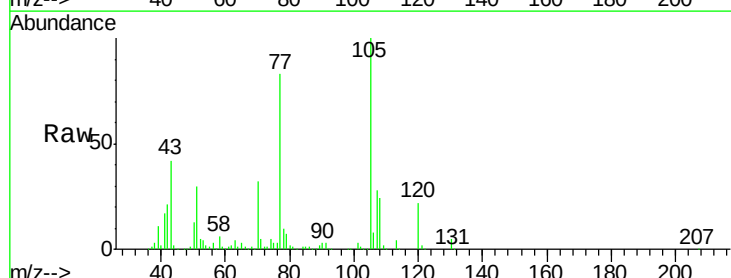
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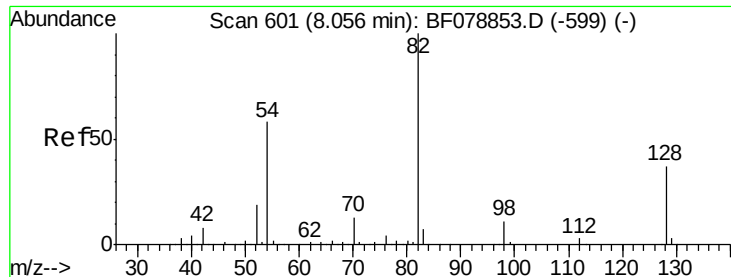
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#22
Acetophenone
Concen: 43.43 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	288281		
71	5.3	4.6	6.8	
51	29.7	26.7	40.1	
120	22.2	17.4	26.0	





#23

Nitrobenzene-d5

Concen: 78.05 ng

RT: 8.01 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Instrument :

BNA_F

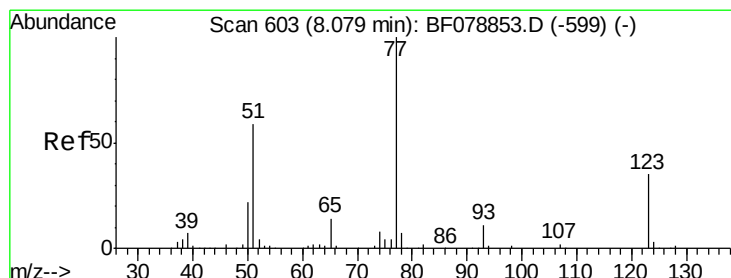
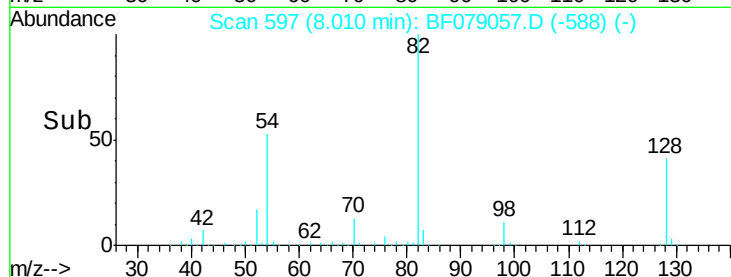
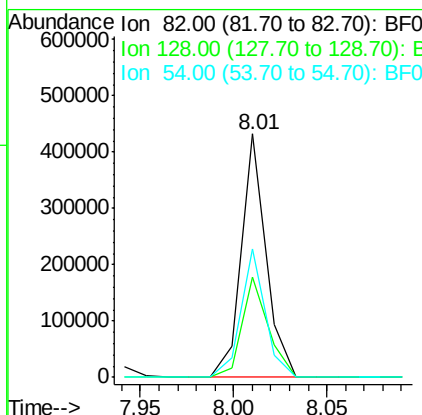
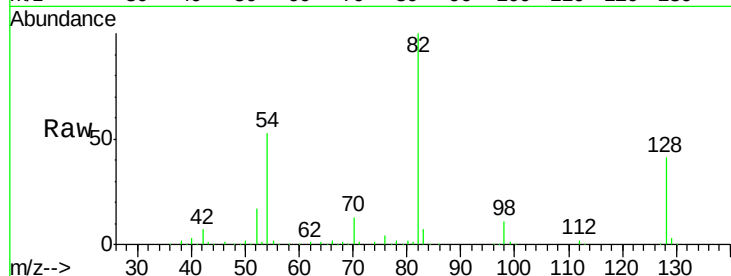
ClientSampleId :

PB83273BSD

Tot Ion:	82	Resp:	399036
Ion Ratio	Lower	Upper	
82	100		
128	41.3	30.0	45.0
54	52.5	46.4	69.6

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#24

Nitrobenzene

Concen: 40.96 ng

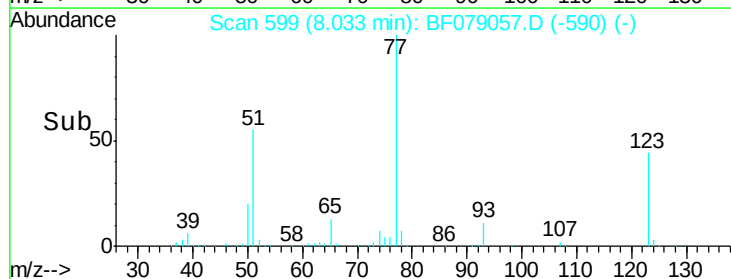
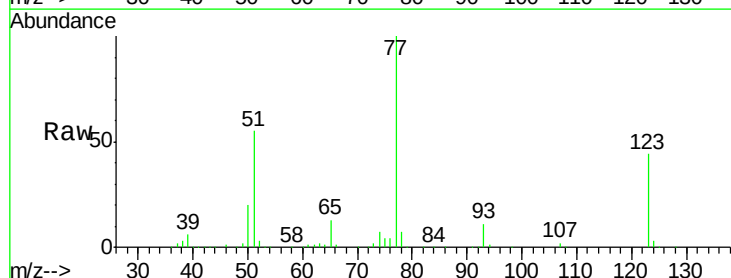
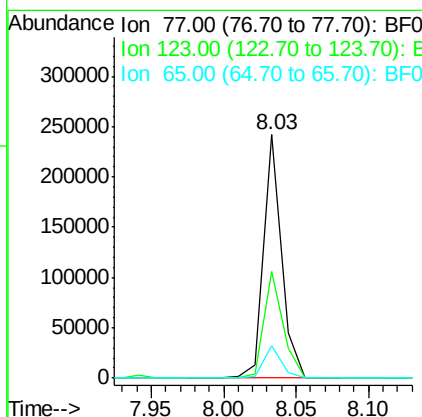
RT: 8.03 min Scan# 599

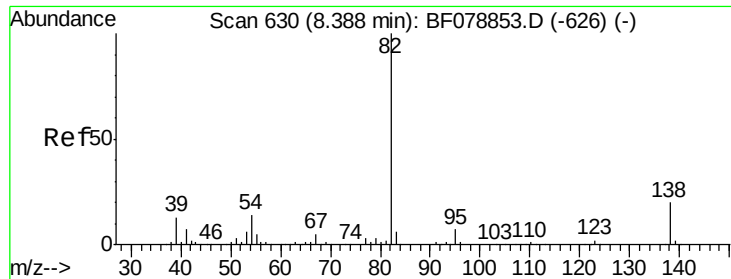
Delta R.T. -0.00 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Tgt Ion:	77	Resp:	207542
Ion Ratio	Lower	Upper	
77	100		
123	43.9	31.8	47.8
65	13.5	10.6	15.8





#25

Isophorone

Concen: 39.68 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Instrument :

BNA_F

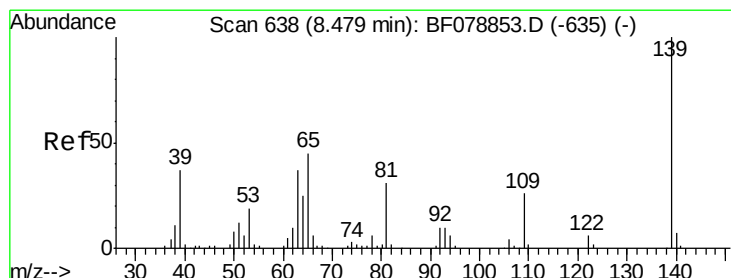
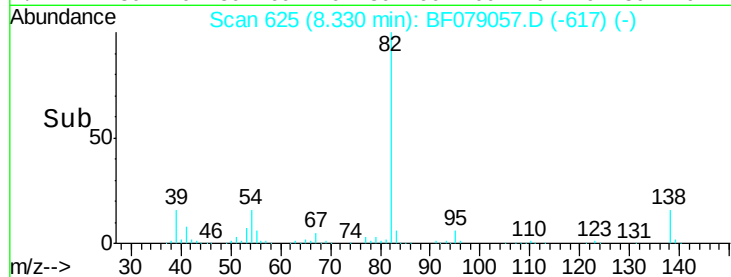
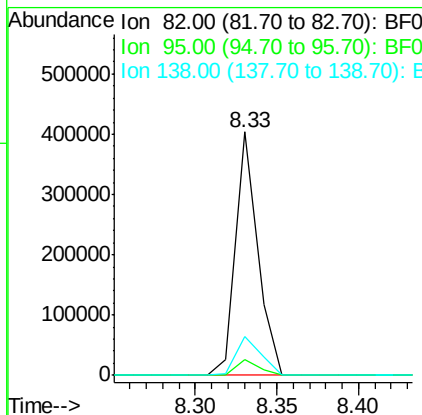
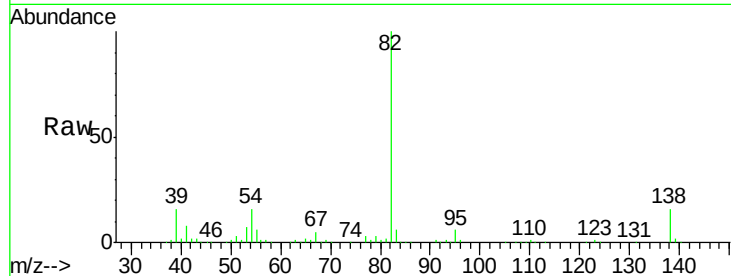
ClientSampleId :

PB83273BSD

Tot Ion:	82	Resp:	376049
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.3	7.9
138	15.9	12.0	18.0

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#26

2-Nitrophenol

Concen: 47.42 ng

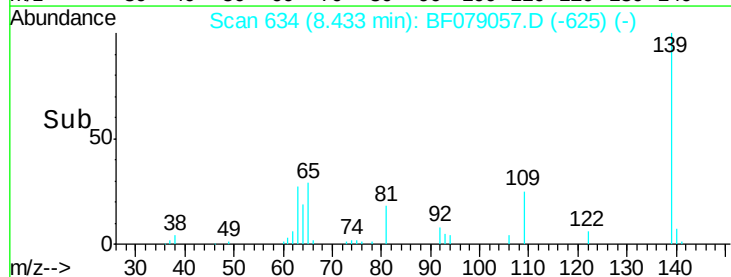
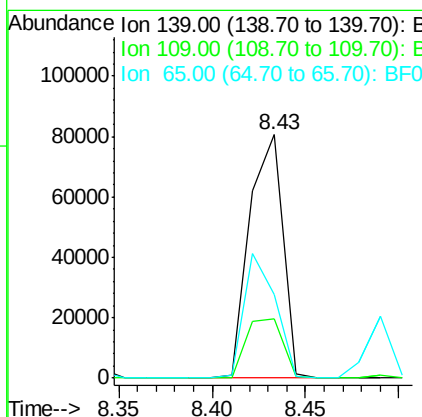
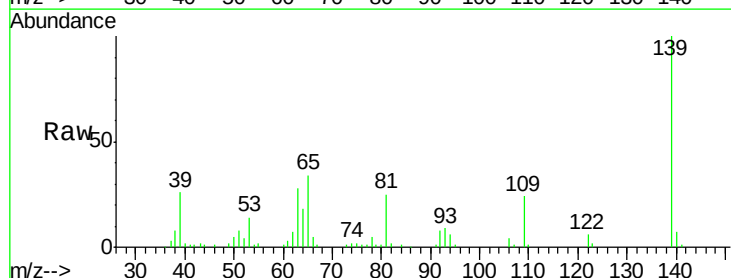
RT: 8.43 min Scan# 634

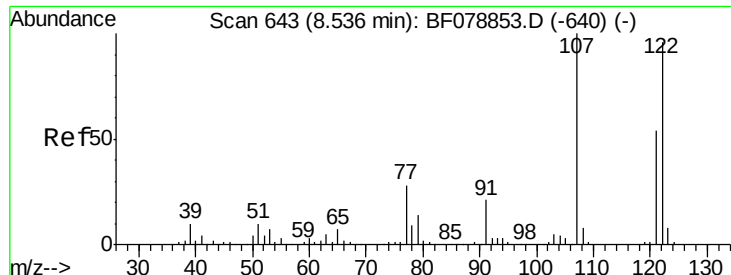
Delta R.T. -0.00 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Tgt Ion:	139	Resp:	99466
Ion Ratio		Lower	Upper
139	100		
109	24.5	21.0	31.4
65	34.2	30.5	45.7





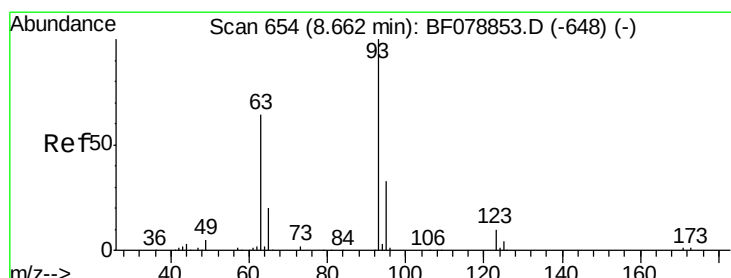
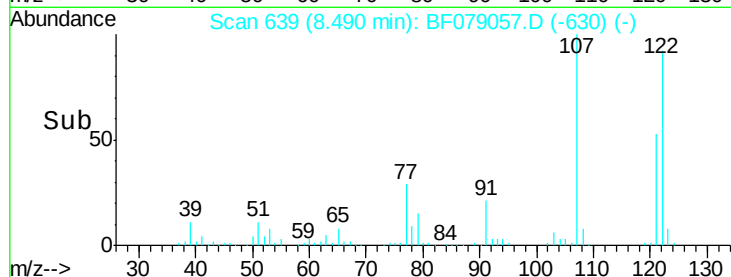
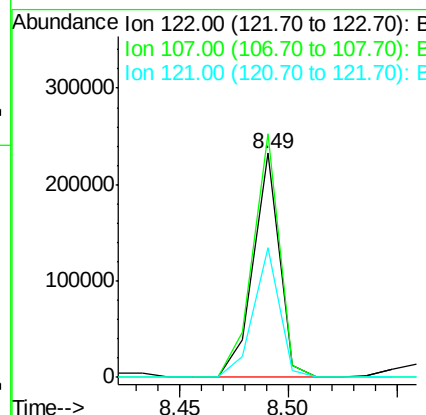
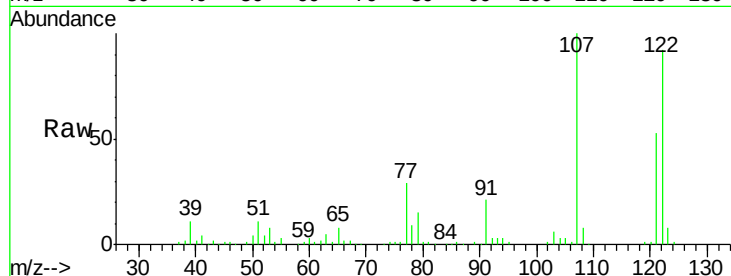
#27
 2,4-Dimethylphenol
 Concen: 46.46 ng
 RT: 8.49 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	194985		
107	108.8	90.6	135.8	
121	58.0	45.4	68.2	

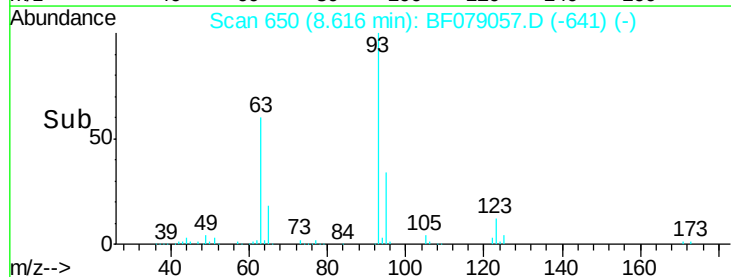
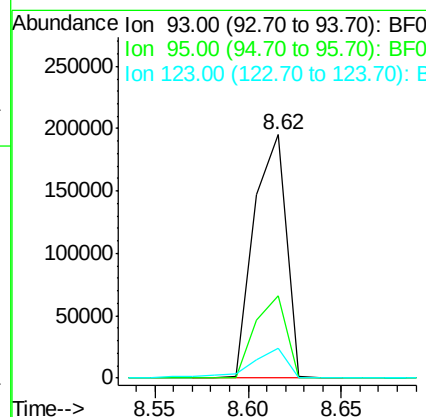
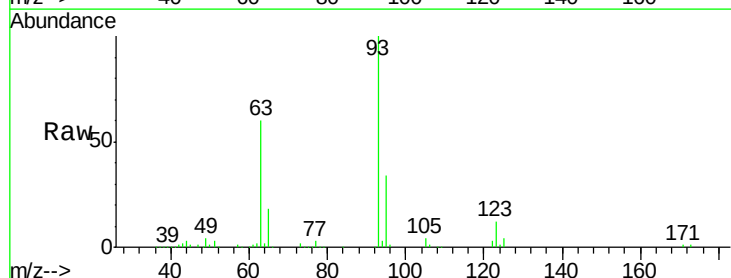
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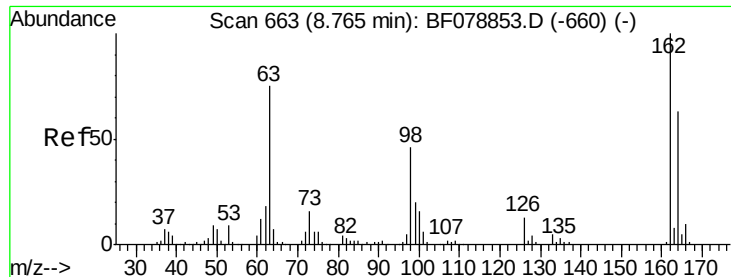
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.61 ng
 RT: 8.62 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	237265		
95	33.7	26.7	40.1	
123	12.1	9.1	13.7	





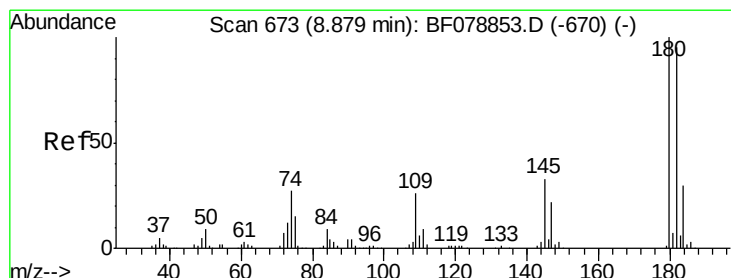
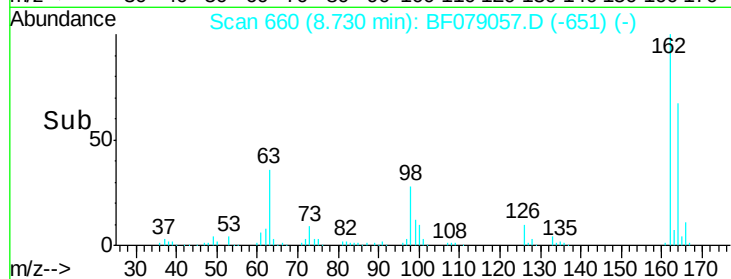
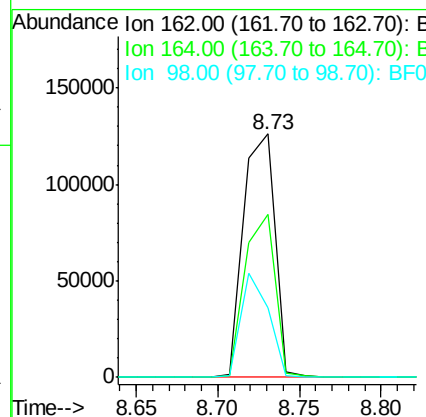
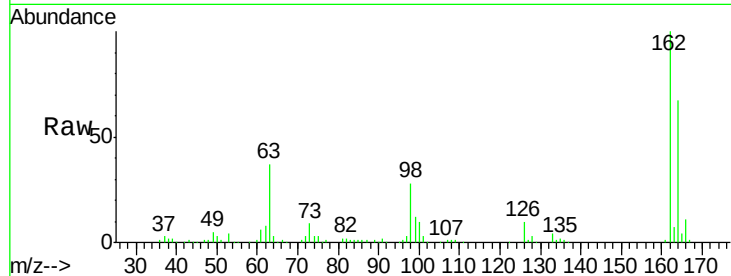
#29
 2,4-Dichlorophenol
 Concen: 45.20 ng
 RT: 8.73 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	168673		
164	66.8	43.6	83.6	
98	28.4	16.5	56.5	

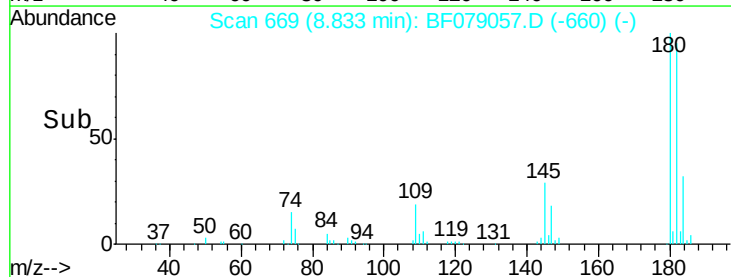
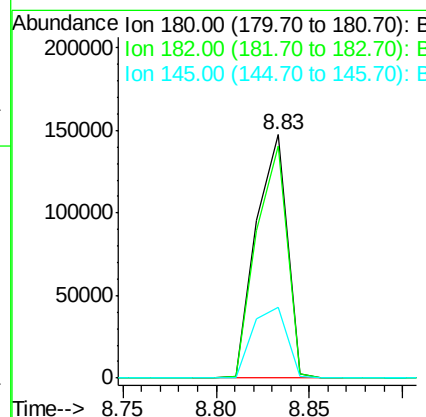
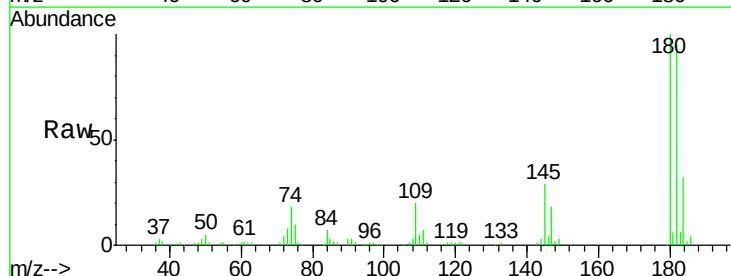
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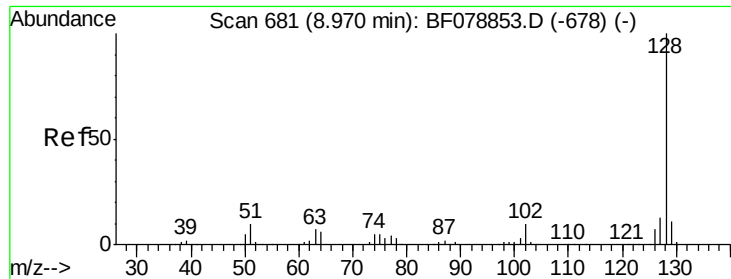
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.36 ng
 RT: 8.83 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	169559		
182	95.4	78.9	118.3	
145	28.9	24.2	36.4	





#31

Naphthalene

Concen: 43.10 ng

RT: 8.92 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Instrument :

BNA_F

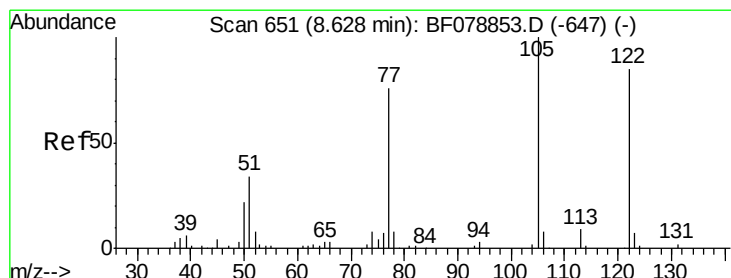
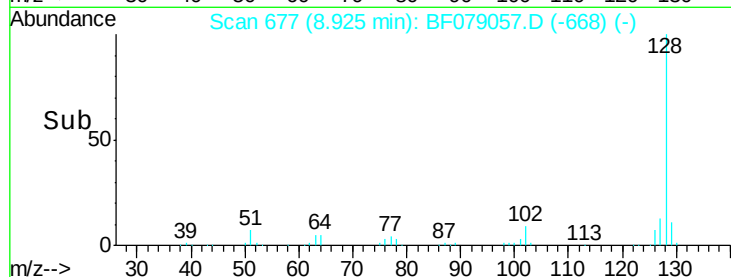
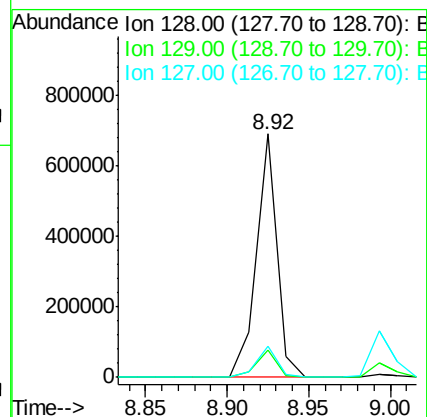
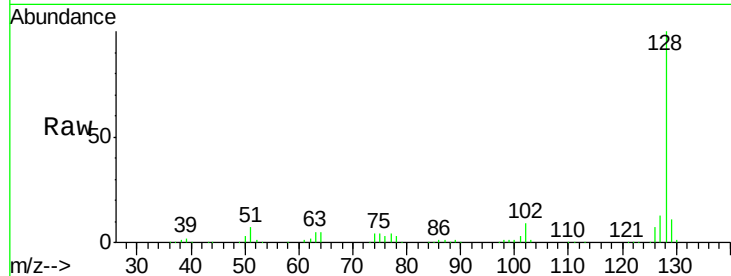
ClientSampleId :

PB83273BSD

Tot Ion:	128	Resp:	603406
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.3	13.9
127	13.0	10.7	16.1

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#32

Benzoic acid

Concen: 39.68 ng

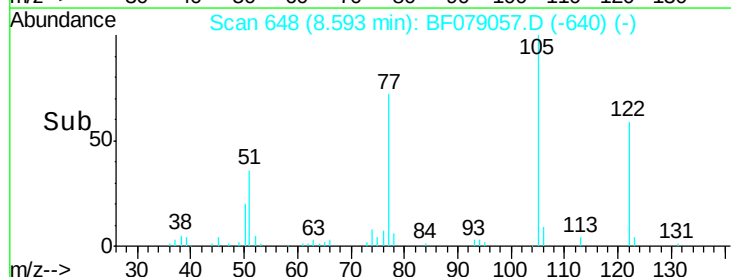
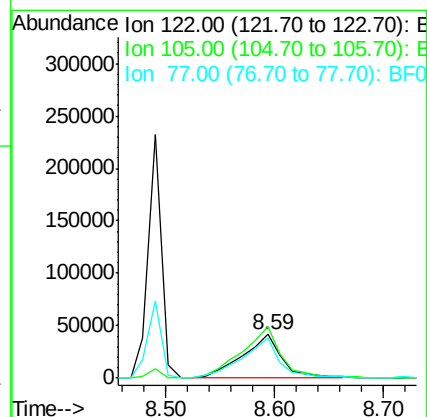
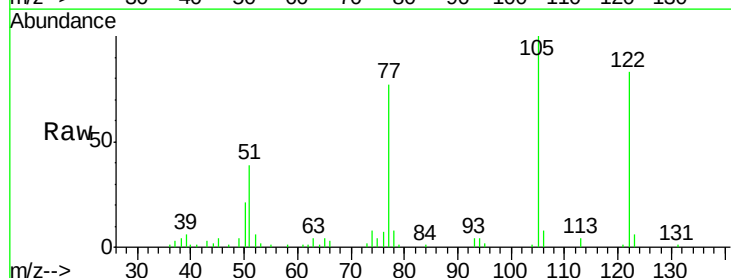
RT: 8.59 min Scan# 648

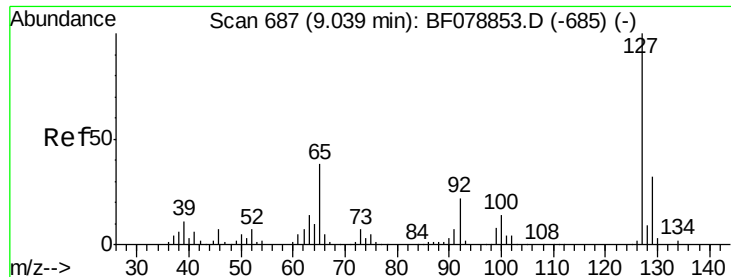
Delta R.T. -0.01 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Tgt Ion:	122	Resp:	100999
Ion Ratio	Lower	Upper	
122	100		
105	120.3	107.1	147.1
77	92.5	73.9	113.9





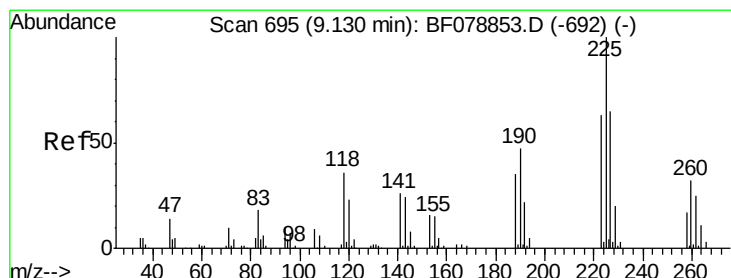
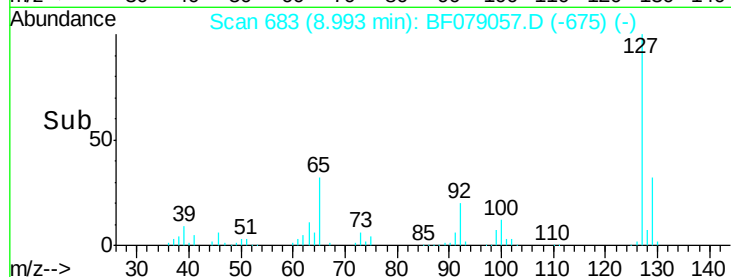
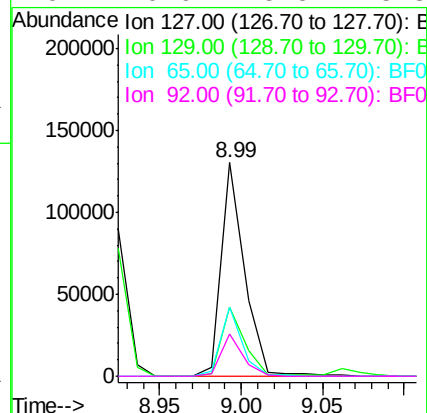
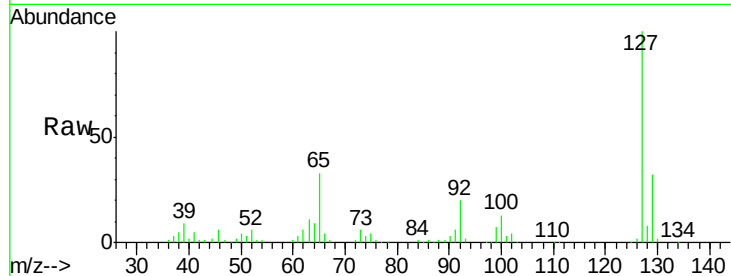
#33
 4-Chloroaniline
 Concen: 21.83 ng
 RT: 8.99 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4		25.8	38.8	
65	32.6		25.8	38.6	
92	19.9		15.5	23.3	

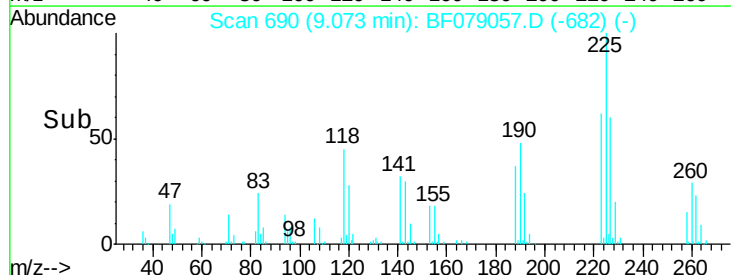
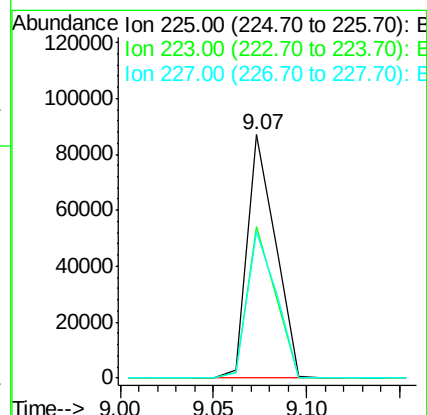
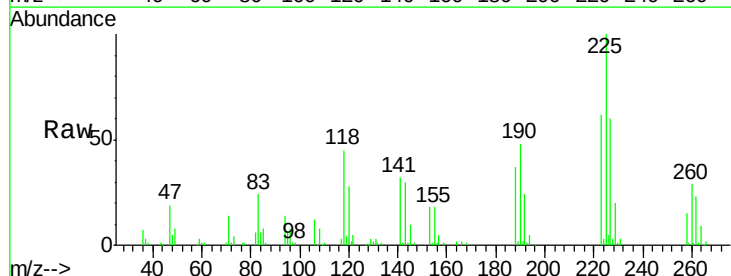
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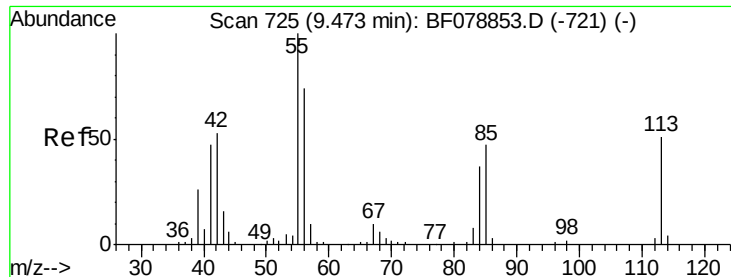
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#34
 Hexachlorobutadiene
 Concen: 38.93 ng
 RT: 9.07 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.0		48.2	72.4	
227	59.9		51.4	77.0	





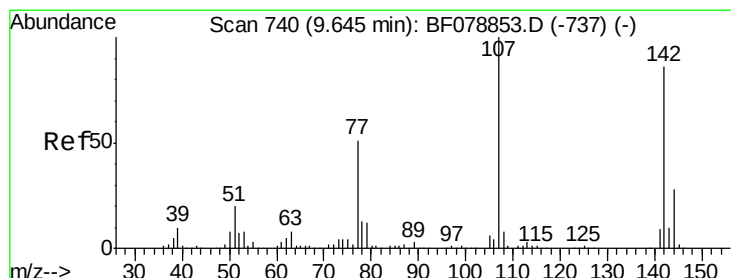
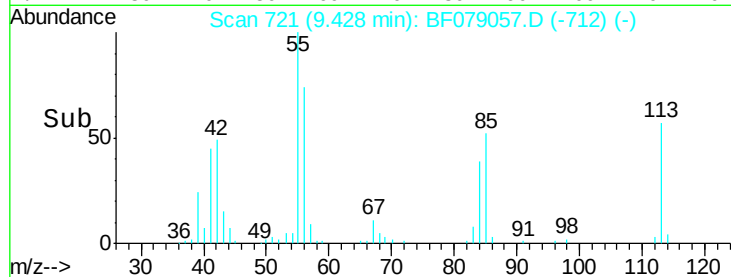
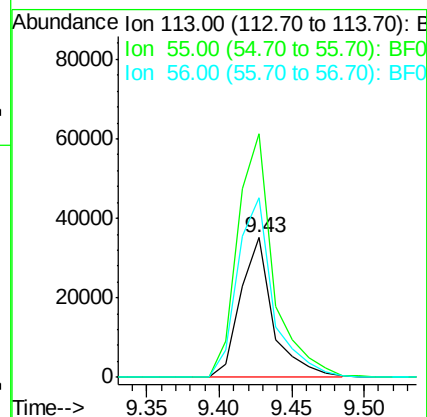
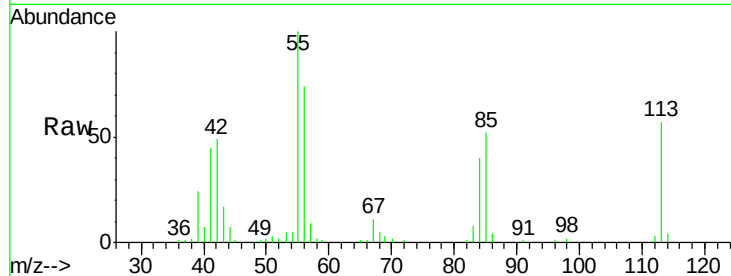
#35
 Caprolactam
 Concen: 45.78 ng
 RT: 9.43 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	174.5	169.7	209.7
56	128.9	122.5	162.5

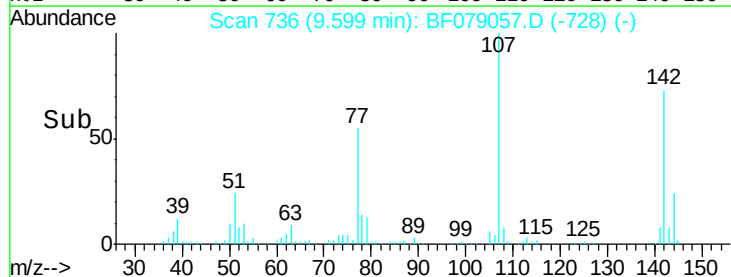
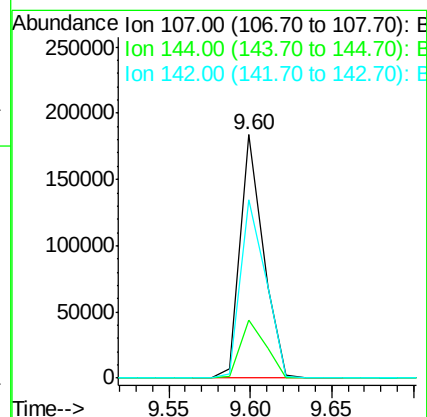
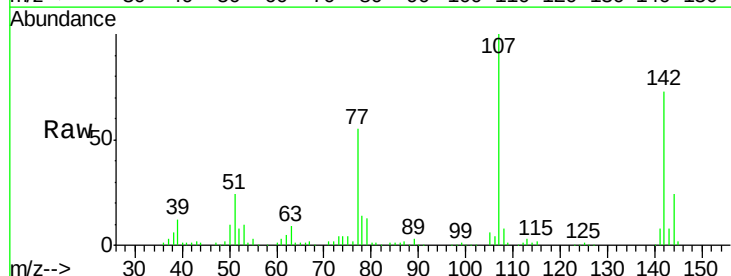
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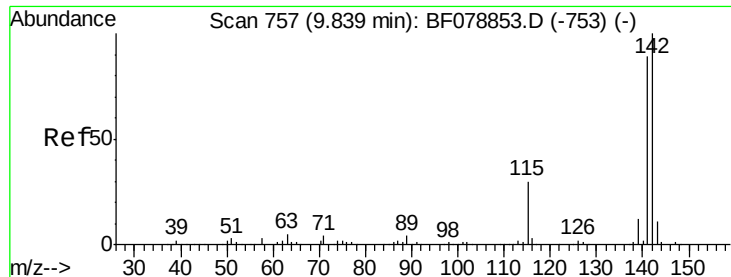
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#36
 4-Chloro-3-methylphenol
 Concen: 45.83 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.8	29.6
142	73.3	60.6	91.0





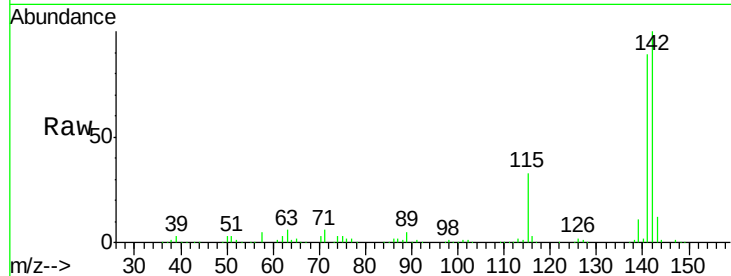
#37
2-Methylnaphthalene
Concen: 41.46 ng
RT: 9.78 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Instrument :
BNA_F
ClientSampleId :
PB83273BSD

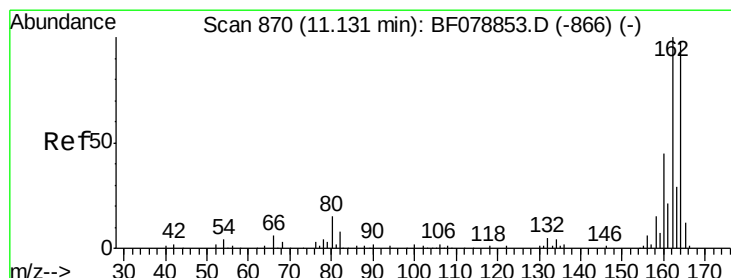
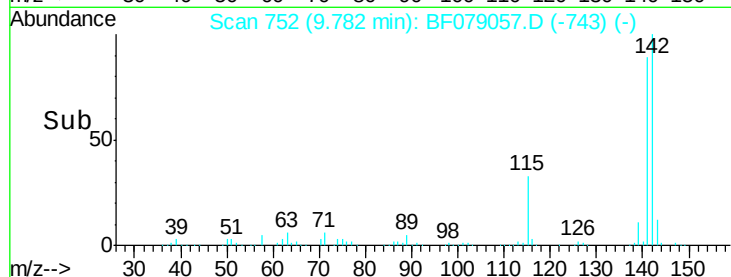
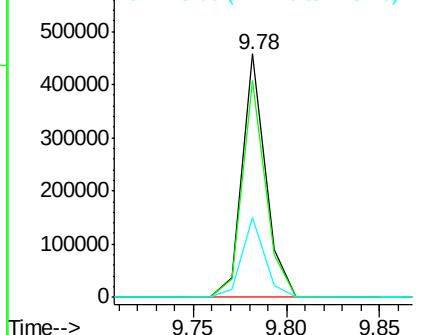
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.9	106.3
115	33.0	28.5	42.7

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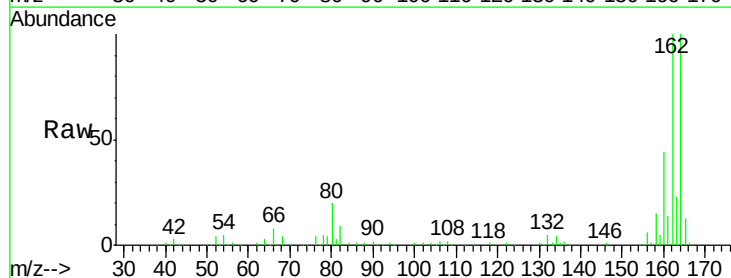


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

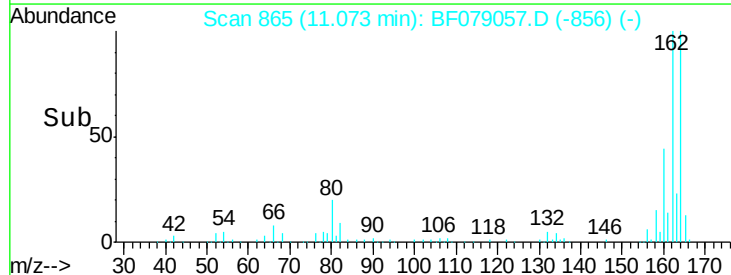
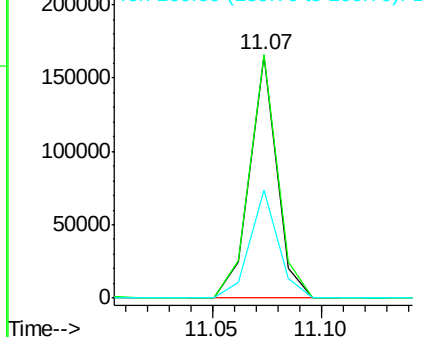


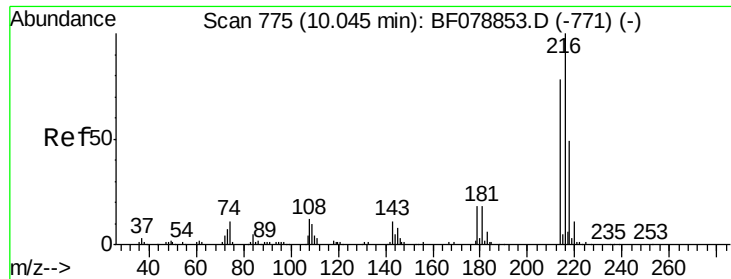
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.7	124.1
160	44.6	35.8	53.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.79 ng

RT: 9.99 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Instrument :

BNA_F

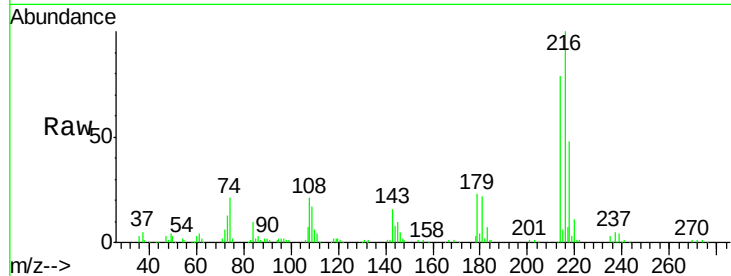
ClientSampleId :

PB83273BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.2		0.0	0.0	0.0
179	22.1		0.0	0.0	0.0
108	24.2		0.0	0.0	0.0

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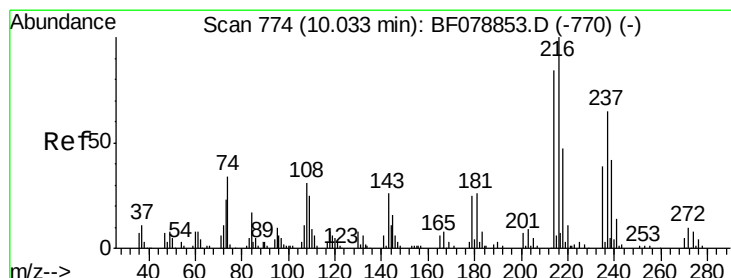
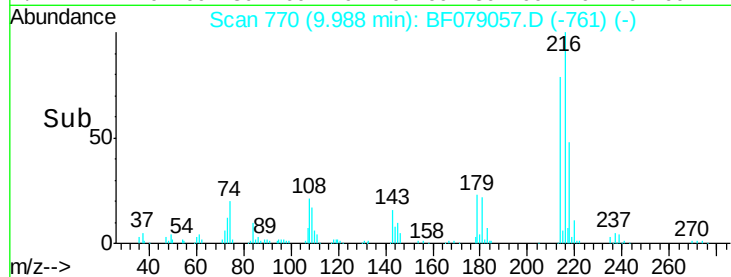
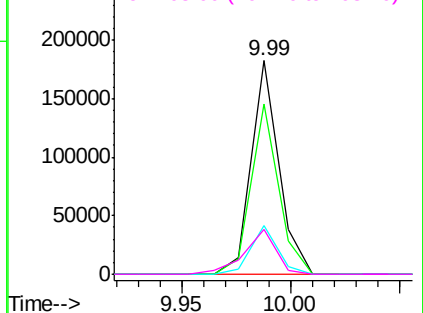


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 81.28 ng

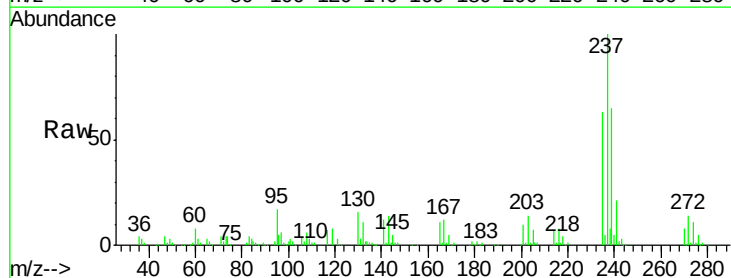
RT: 9.98 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

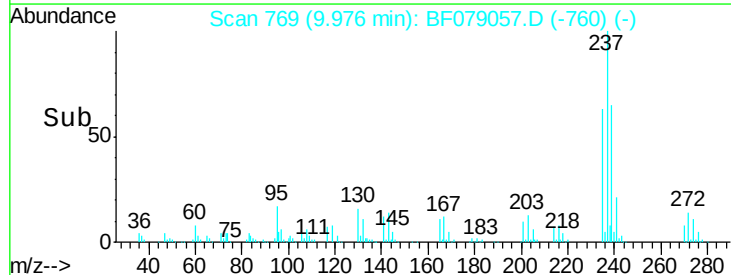
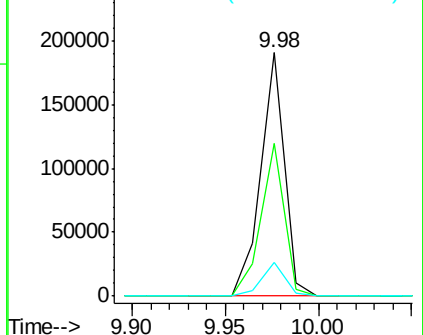
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.5		44.7	84.7	
272	13.9		0.0	32.6	

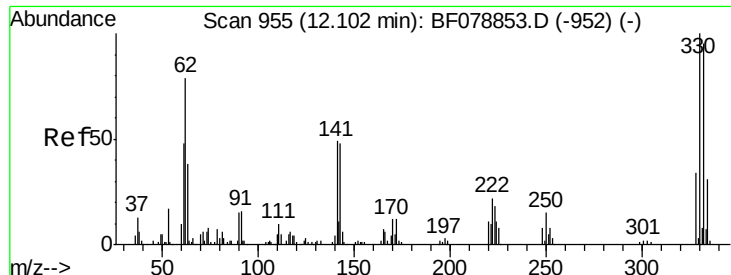


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





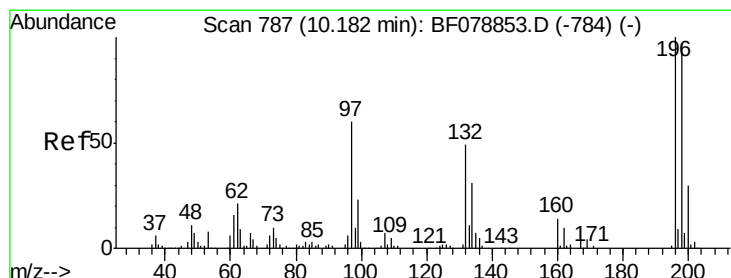
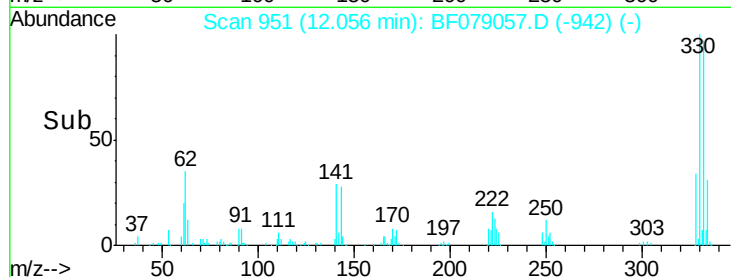
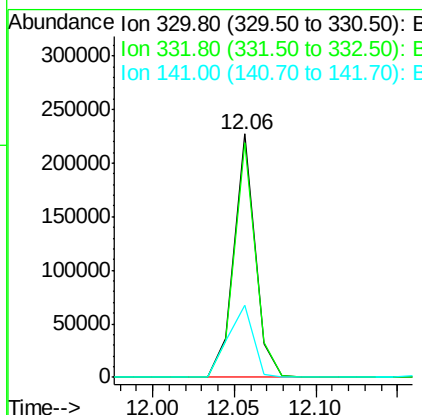
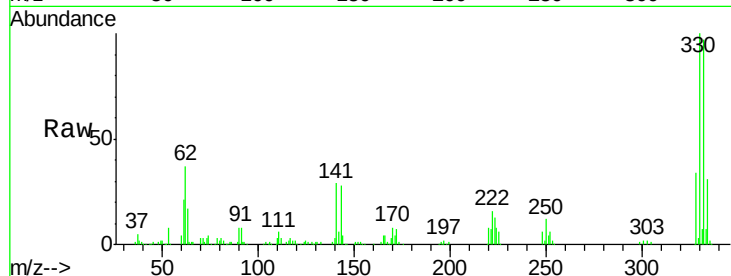
#41
 2,4,6-Tribromophenol
 Concen: 131.27 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BSD

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	35.1	0.0	0.0#

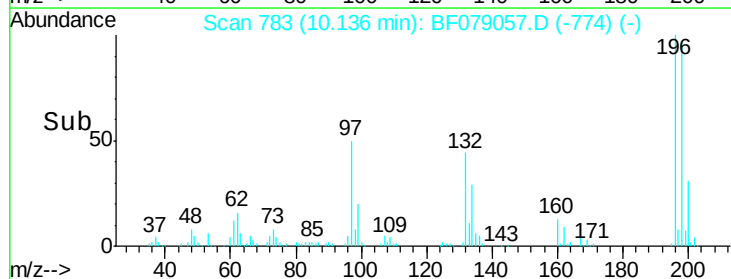
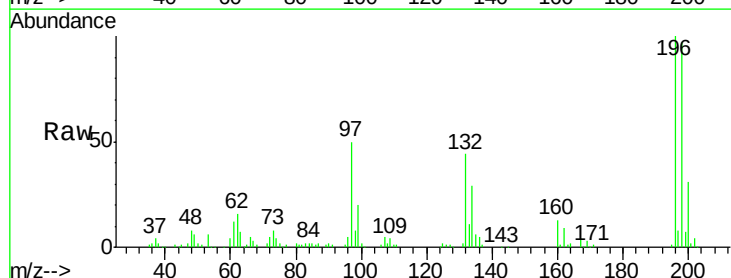
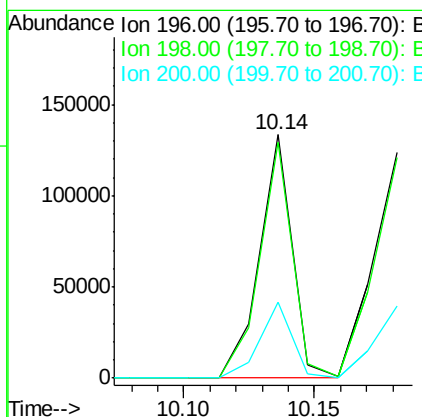
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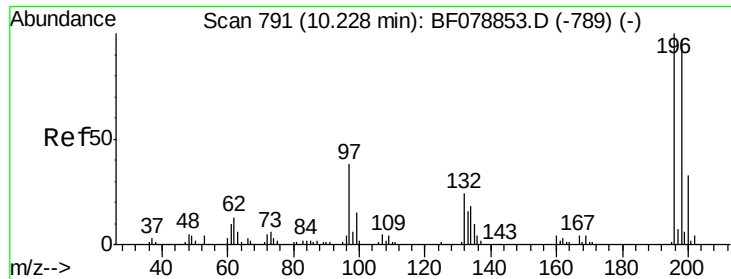
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#42
 2,4,6-Trichlorophenol
 Concen: 42.17 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	97.1	80.5	120.7
200	31.3	24.9	37.3





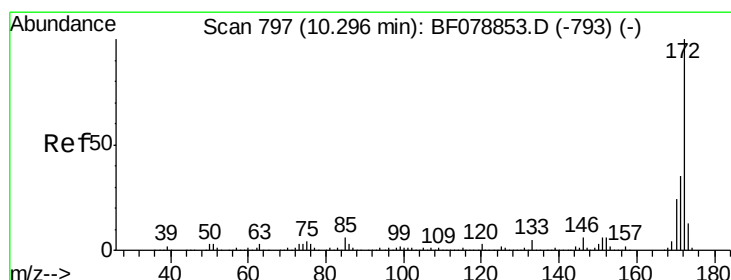
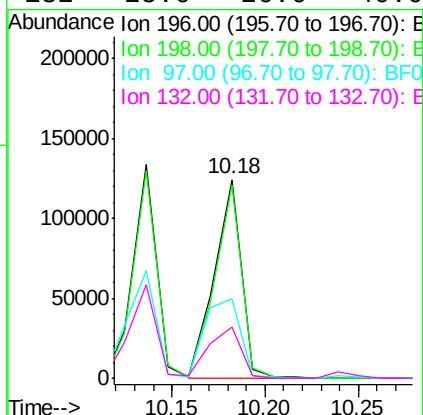
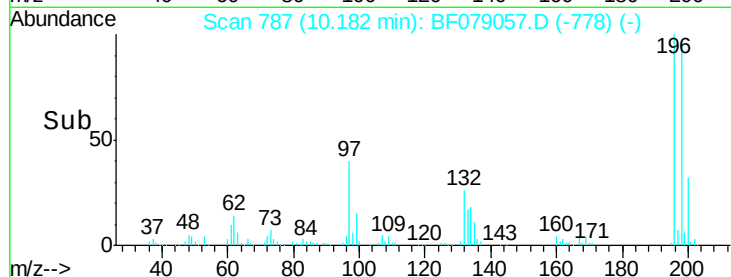
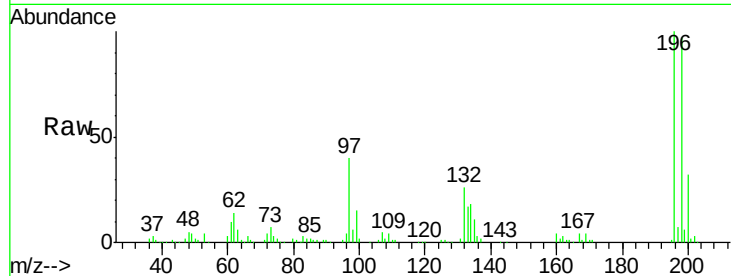
#43
 2,4,5-Trichlorophenol
 Concen: 44.52 ng
 RT: 10.18 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		125617		
198	97.5	79.8	119.6		
97	40.2	46.0	69.0#		
132	25.6	26.6	40.0#		

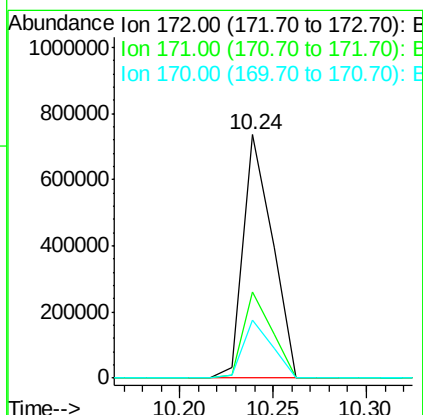
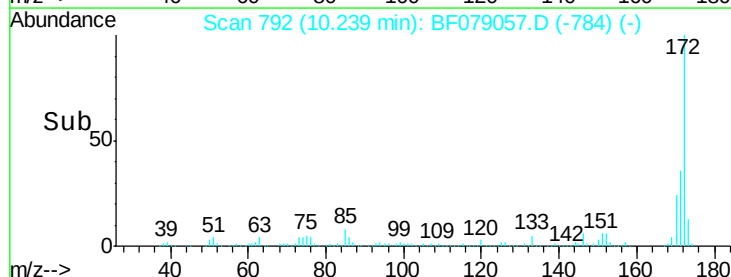
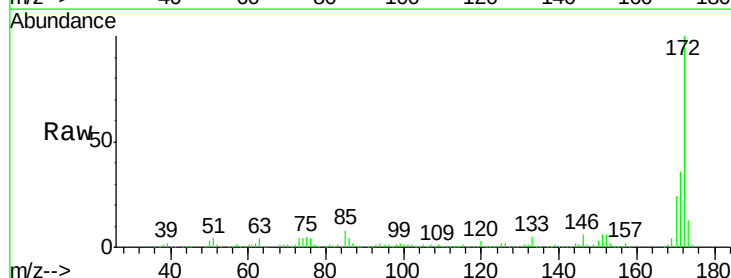
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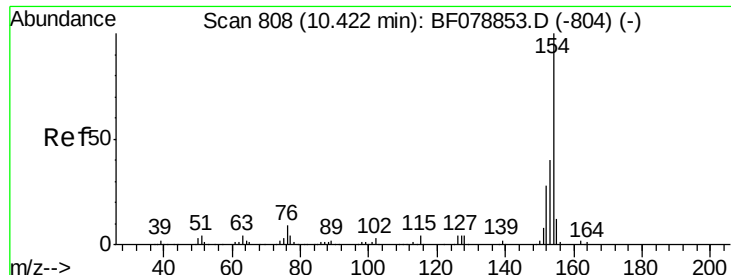
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#44
 2-Fluorobiphenyl
 Concen: 77.18 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		798362		
171	35.5	27.9	41.9		
170	23.8	19.4	29.0		





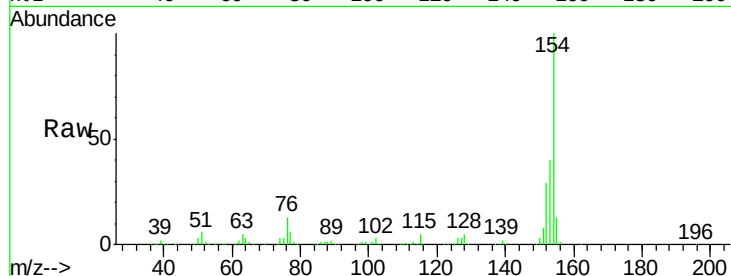
#45
 1,1'-Biphenyl
 Concen: 42.49 ng
 RT: 10.36 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BSD

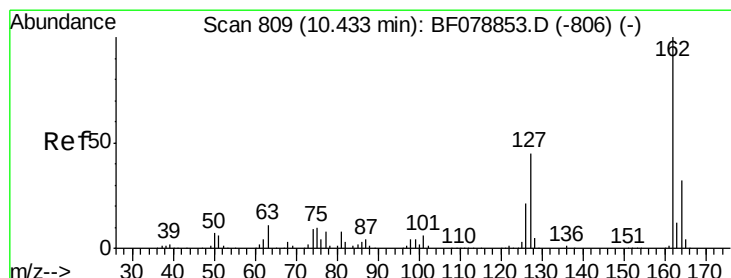
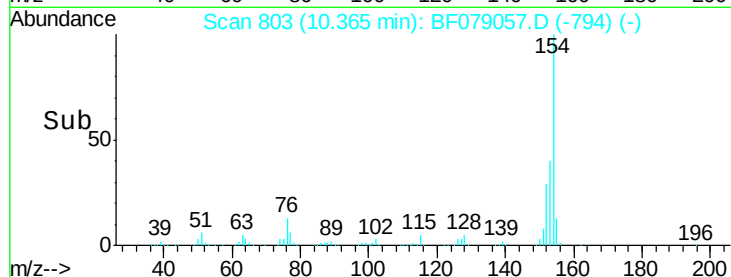
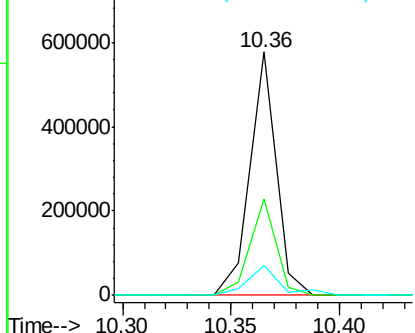
Tot Ion:	154	Resp:	486887
Ion Ratio	Lower	Upper	
154	100		
153	39.8	19.9	59.9
76	12.5	0.0	35.0

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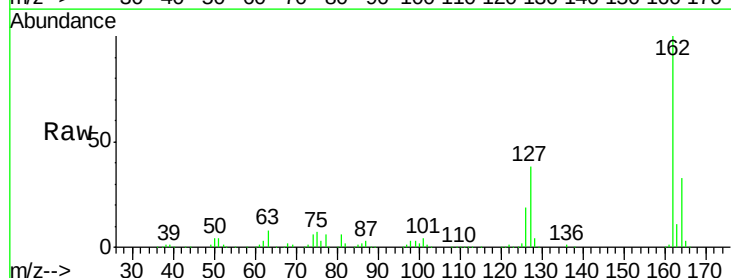


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

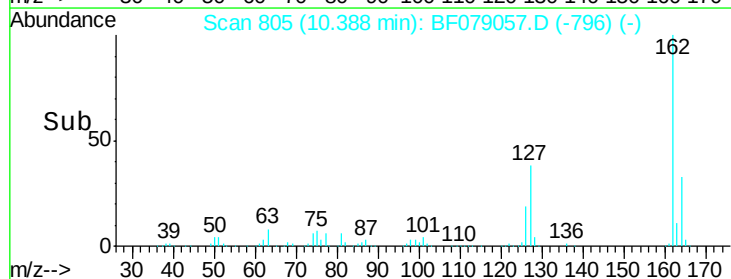
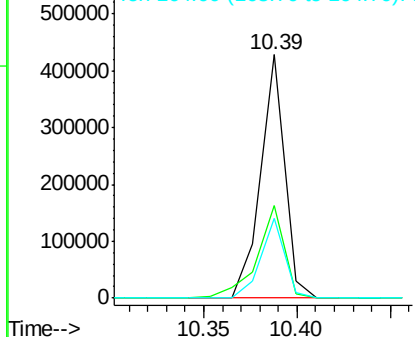


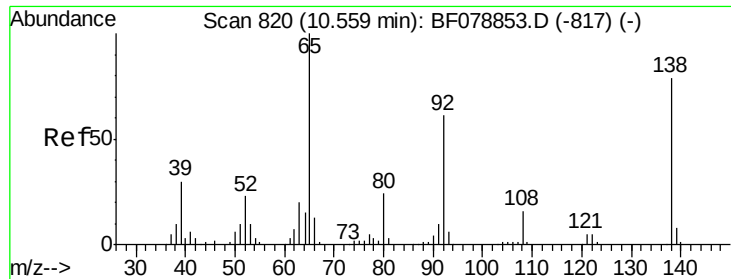
#46
 2-Chloronaphthalene
 Concen: 42.66 ng
 RT: 10.39 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Tgt Ion:	162	Resp:	381233
Ion Ratio	Lower	Upper	
162	100		
127	38.2	33.9	50.9
164	32.9	26.3	39.5



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





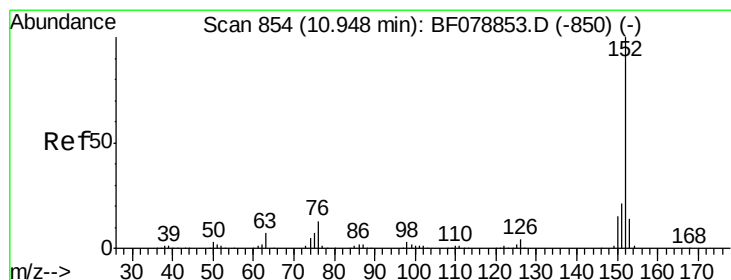
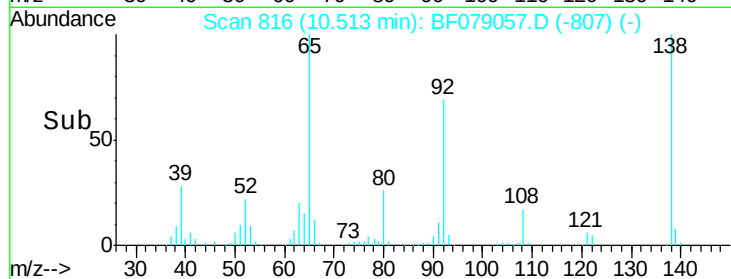
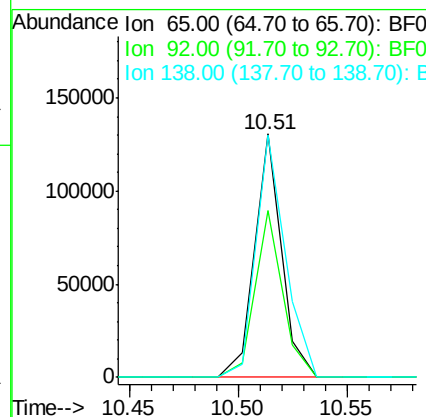
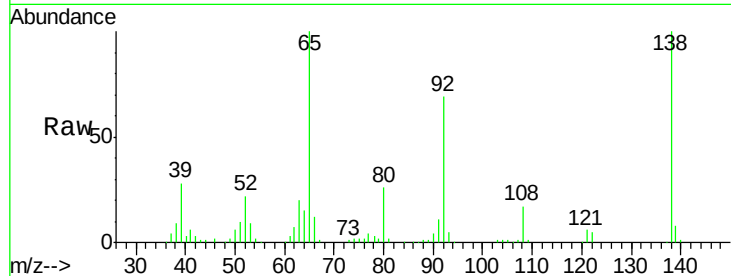
#47
 2-Nitroaniline
 Concen: 43.20 ng
 RT: 10.51 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BSD

Tot Ion:	65	Resp:	111875
Ion Ratio	Lower	Upper	
65	100		
92	68.5	54.0	81.0
138	99.5	75.0	112.6

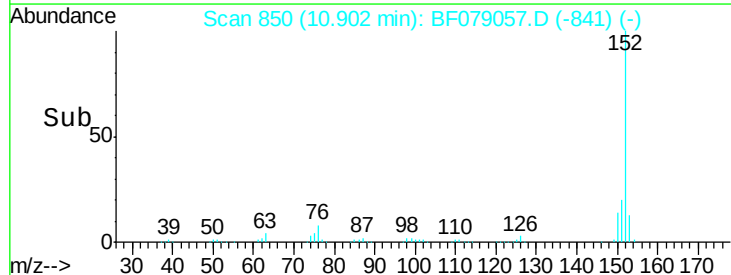
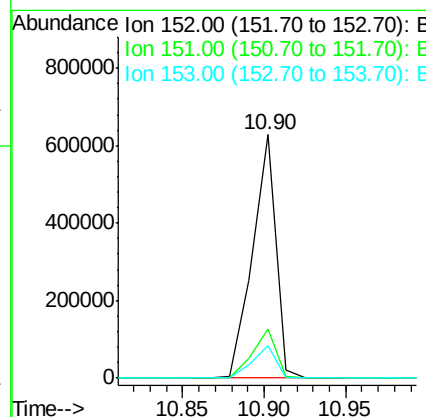
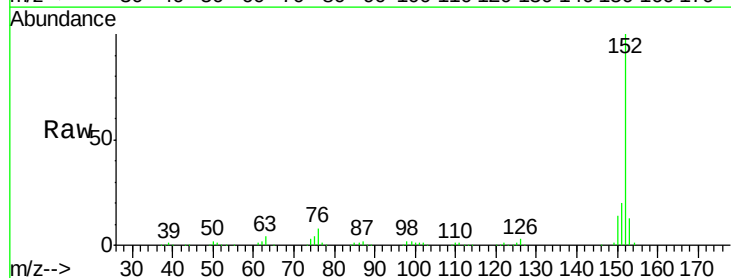
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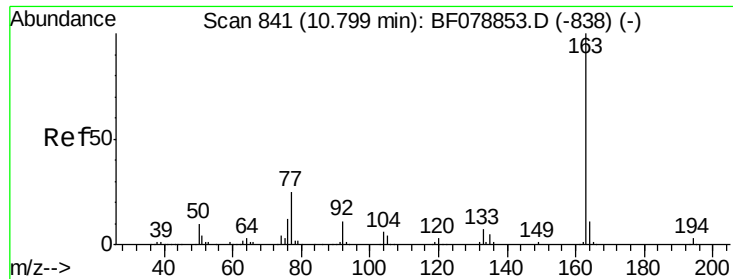
apatel
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#48
 Acenaphthylene
 Concen: 42.40 ng
 RT: 10.90 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Tgt Ion:	152	Resp:	622113
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.4
153	13.1	10.9	16.3





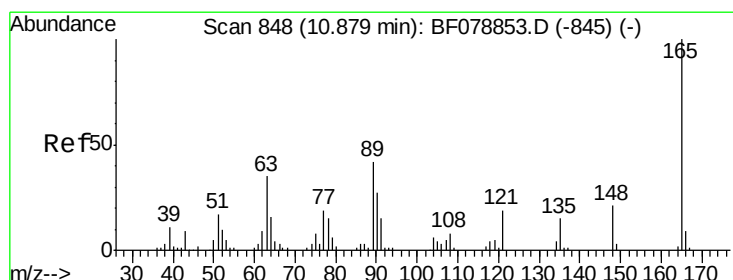
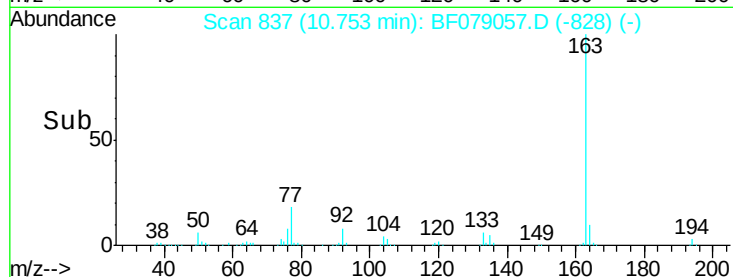
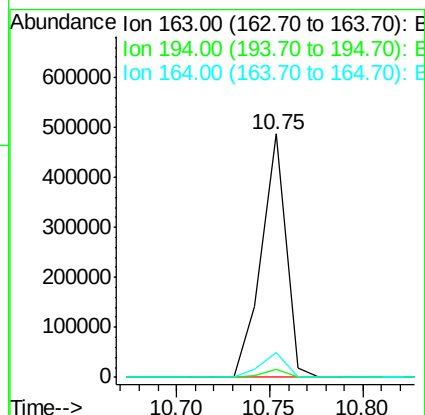
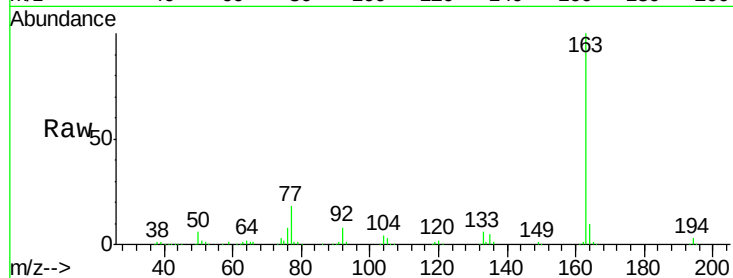
#49
Dimethylphthalate
Concen: 42.14 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Instrument :
BNA_F
ClientSampleId :
PB83273BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	445766		
194	3.4	2.6	4.0	
164	10.2	8.1	12.1	

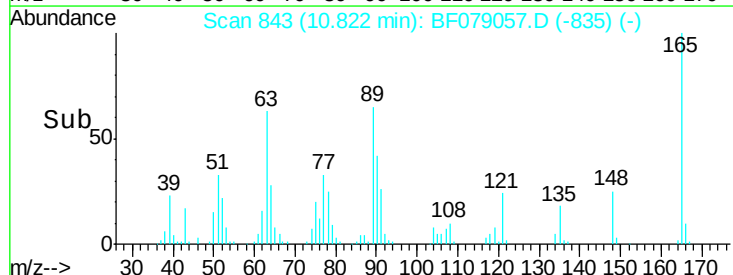
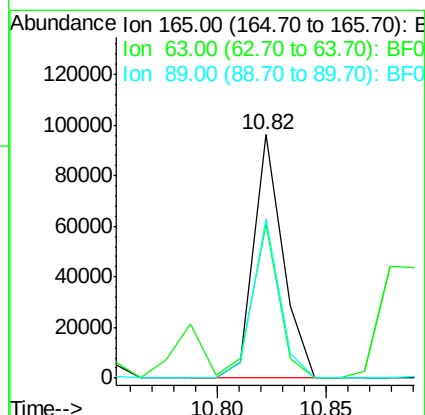
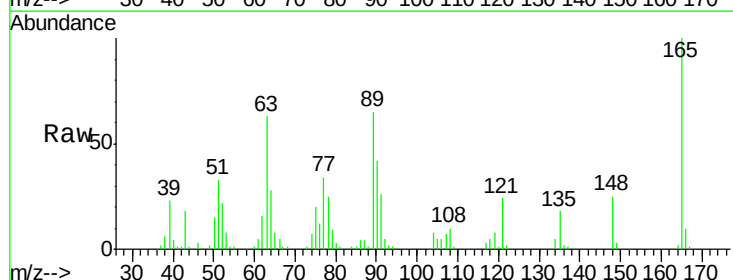
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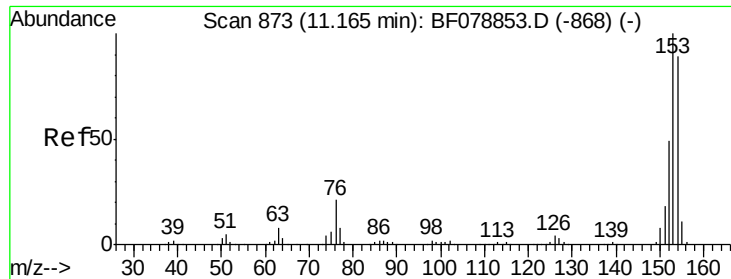
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#50
2,6-Dinitrotoluene
Concen: 43.03 ng
RT: 10.82 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	89825		
63	63.1	54.4	81.6	
89	65.2	55.7	83.5	





#51

Acenaphthene

Concen: 40.30 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Instrument :

BNA_F

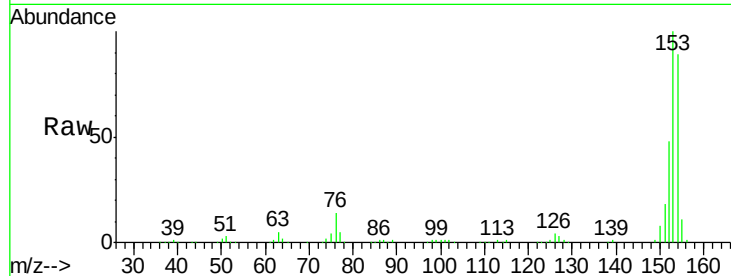
ClientSampleId :

PB83273BSD

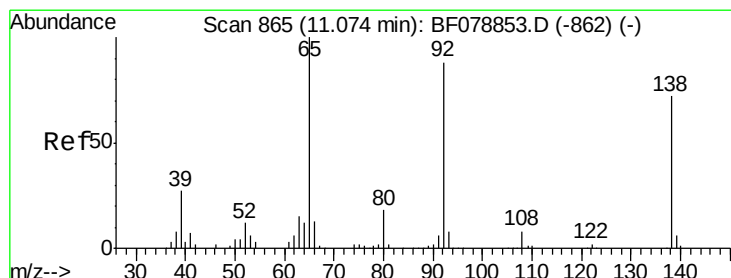
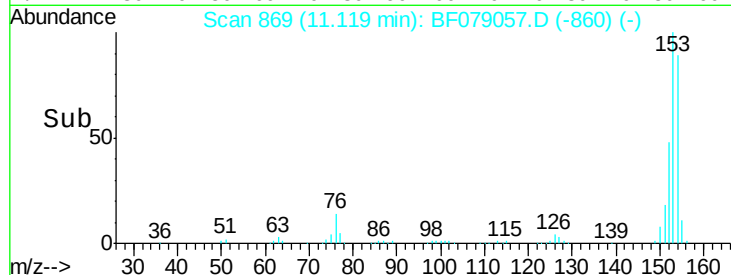
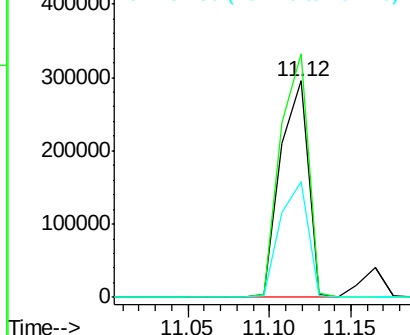
Tot Ion:	154	Resp:	352642
Ion Ratio	Lower	Upper	
154	100		
153	112.5	91.5	137.3
152	53.5	44.2	66.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.96 ng

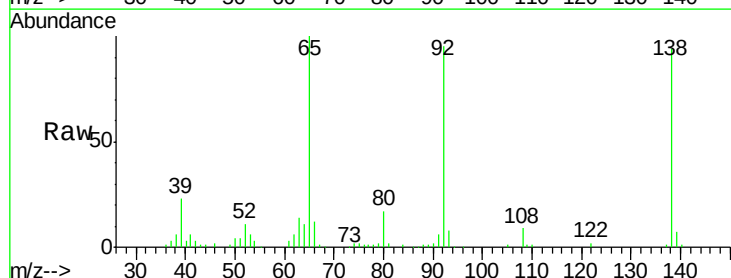
RT: 11.03 min Scan# 861

Delta R.T. -0.00 min

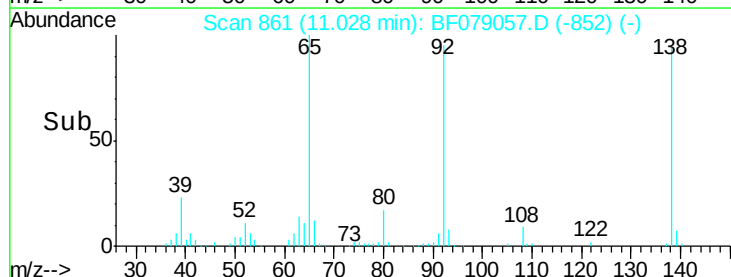
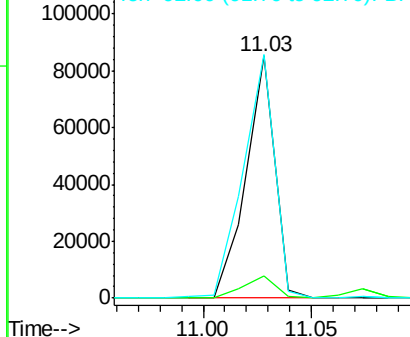
Lab File: BF079057.D

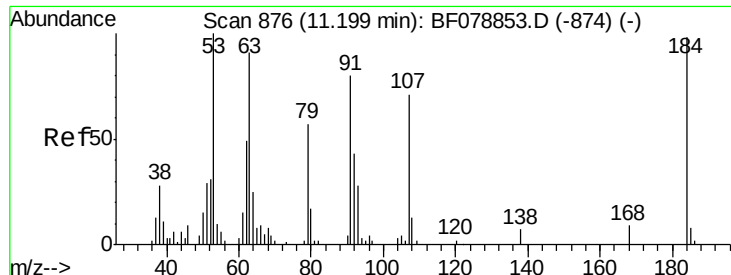
Acq: 9 May 2015 00:27

Tgt Ion:	138	Resp:	78118
Ion Ratio	Lower	Upper	
138	100		
108	9.0	10.6	16.0#
92	100.7	81.8	122.6



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





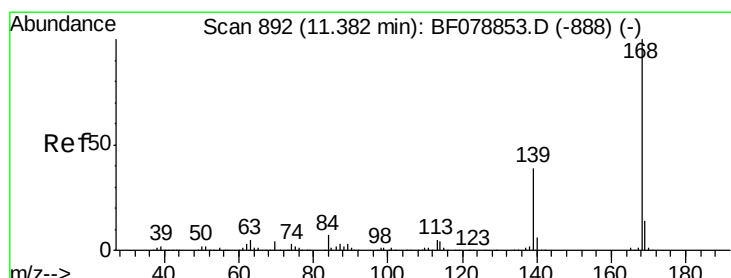
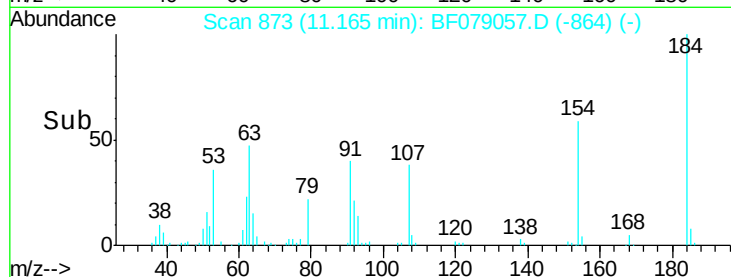
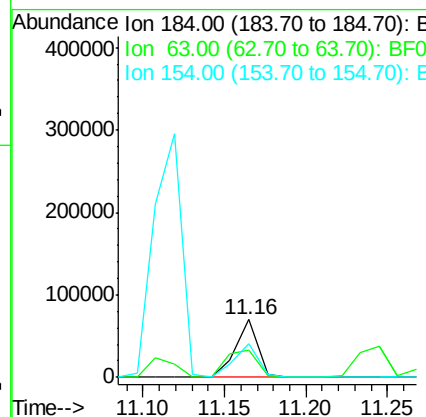
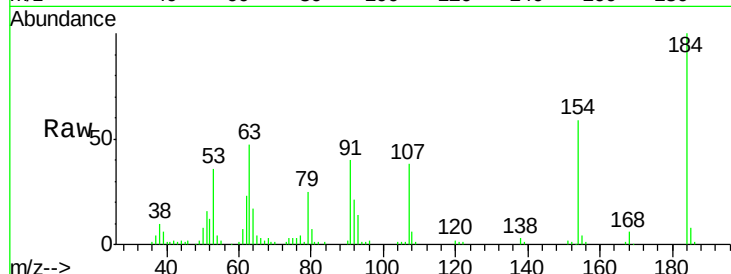
#53
2,4-Dinitrophenol
Concen: 77.31 ng
RT: 11.16 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Instrument :
BNA_F
ClientSampleId :
PB83273BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	66944		
63	46.7	63.3	94.9#	
154	58.8	53.8	80.6	

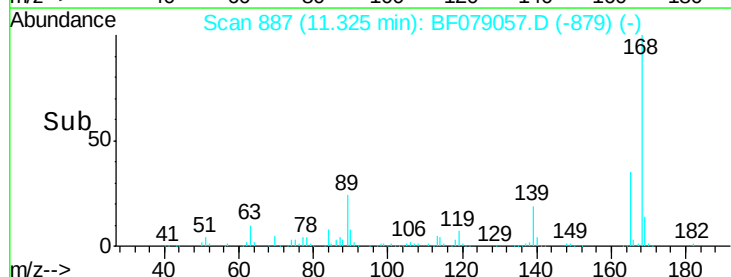
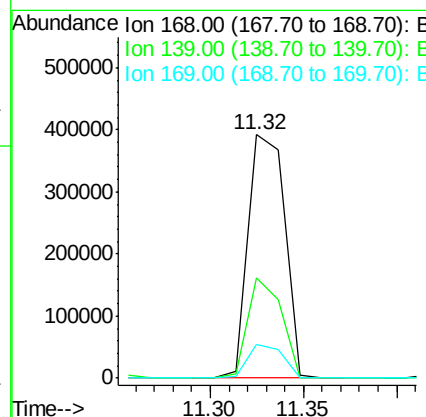
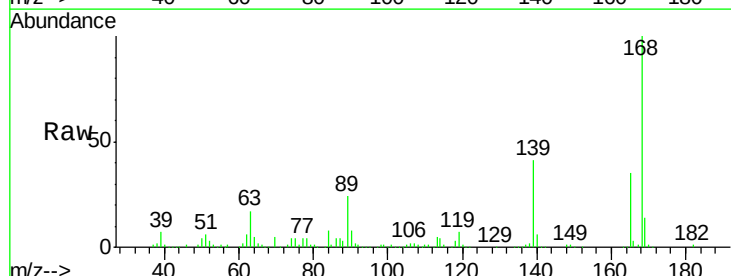
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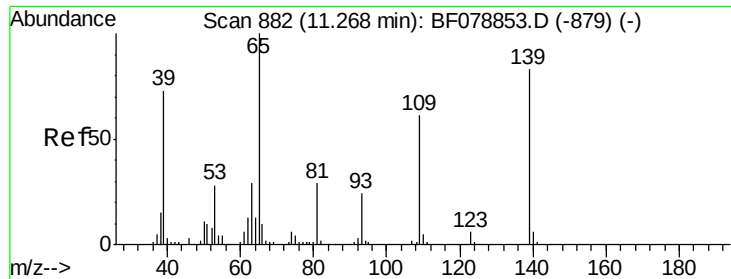
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#54
Dibenzofuran
Concen: 42.12 ng
RT: 11.32 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	532354		
139	41.4	31.0	46.4	
169	13.7	10.6	16.0	





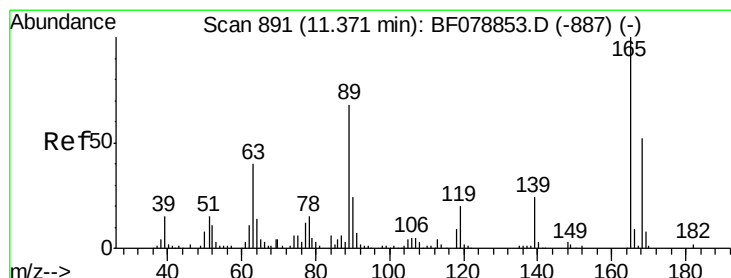
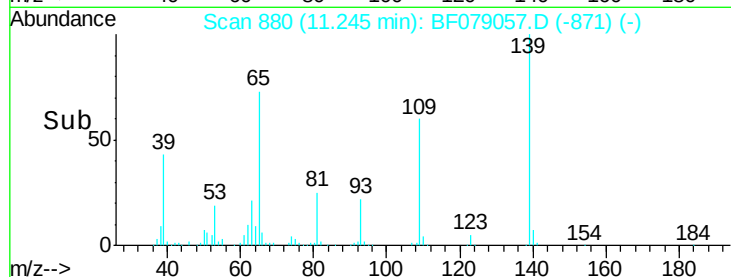
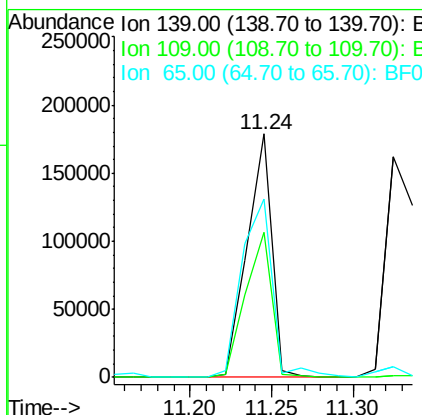
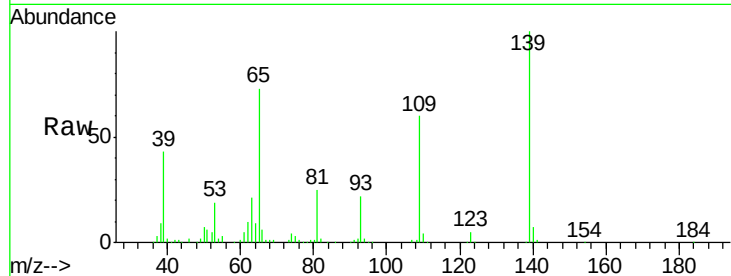
#55
4-Nitrophenol
Concen: 91.33 ng
RT: 11.24 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Instrument :
BNA_F
ClientSampleId :
PB83273BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	59.7	47.6	87.6	
65	73.4	54.3	94.3	

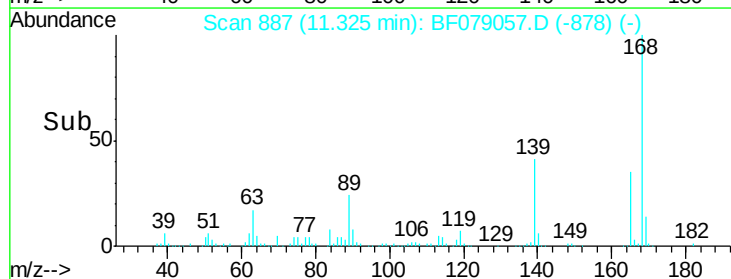
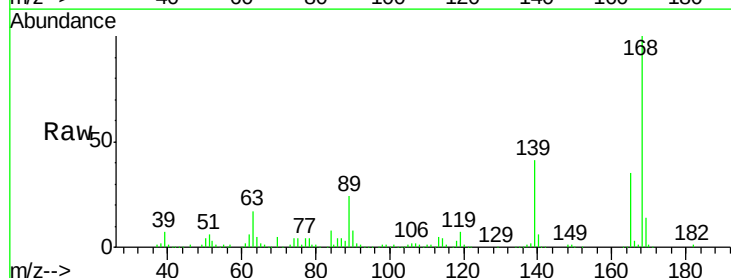
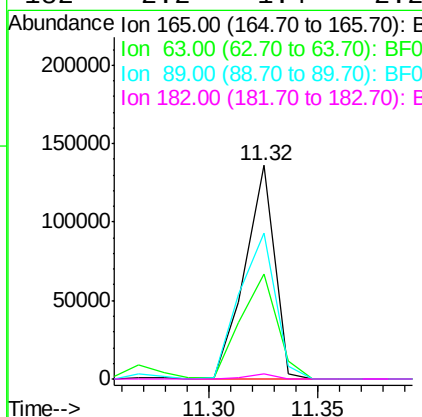
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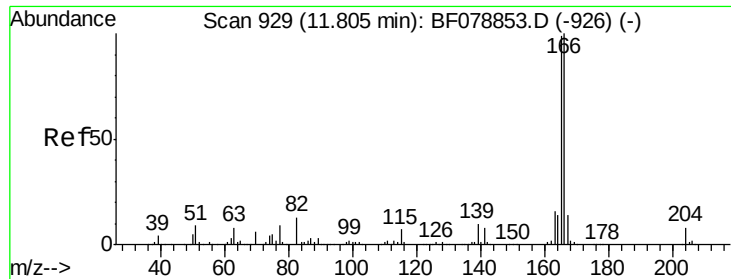
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#56
2,4-Dinitrotoluene
Concen: 46.89 ng
RT: 11.32 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.9	51.2	76.8#	
89	68.2	82.7	124.1#	
182	2.2	1.4	2.2#	





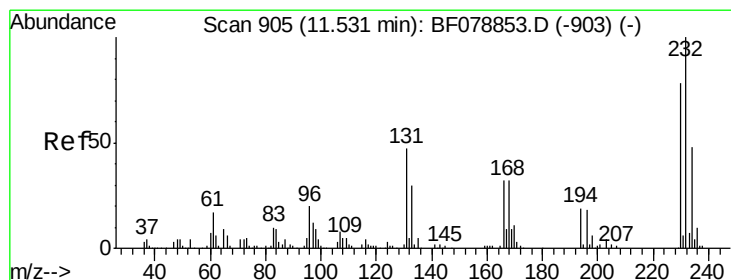
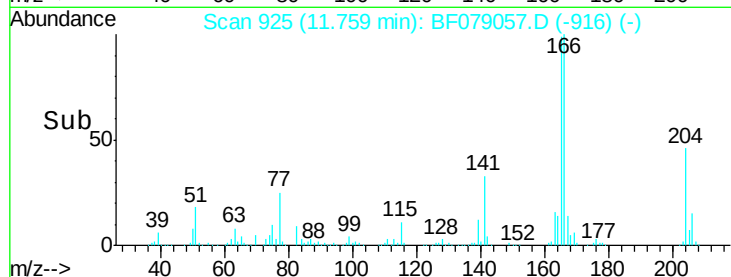
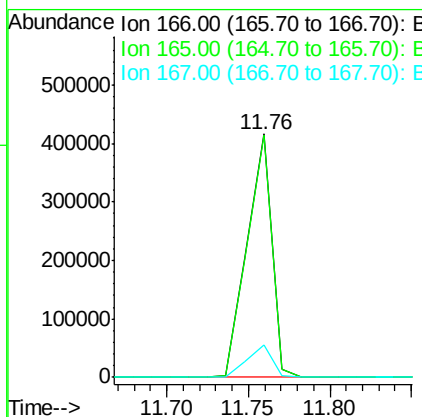
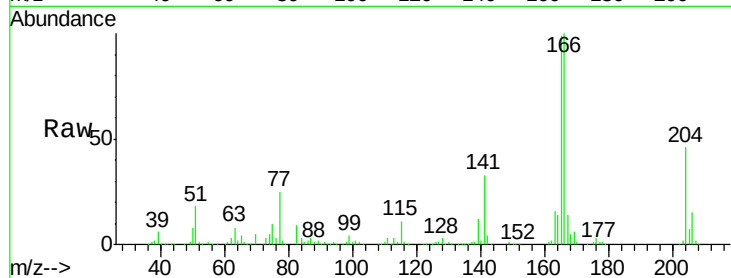
#57
 Fluorene
 Concen: 42.21 ng
 RT: 11.76 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.3	78.5	117.7	
167	13.6	11.0	16.6	

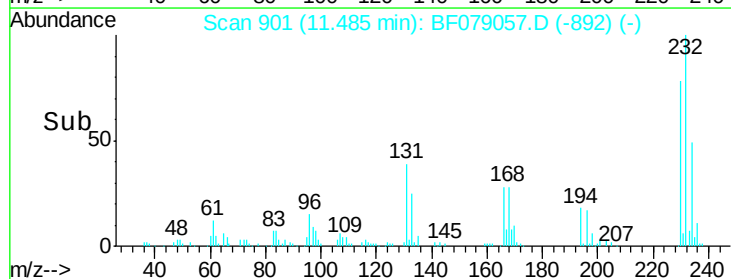
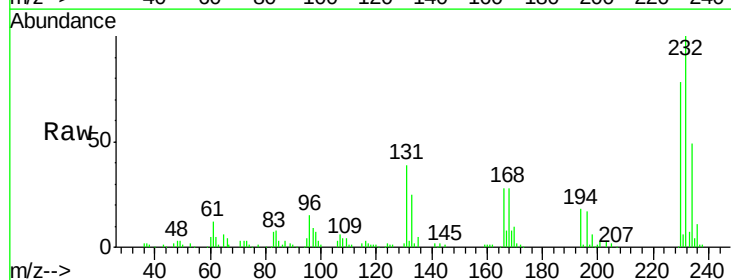
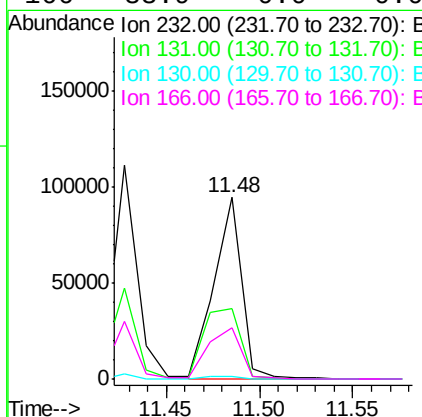
Manual Integrations
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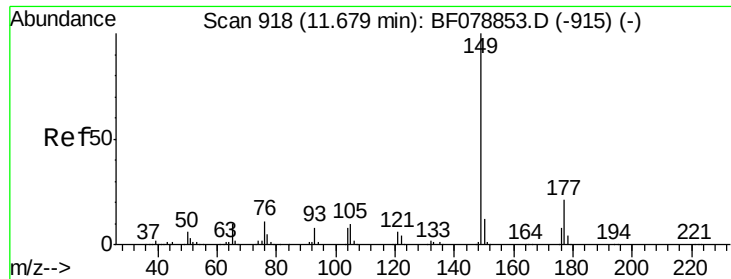
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.04 ng
 RT: 11.48 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	53.0	0.0	0.0#	
130	2.3	0.0	0.0#	
166	33.9	0.0	0.0#	





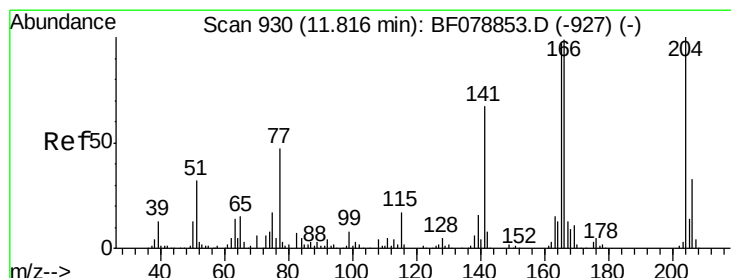
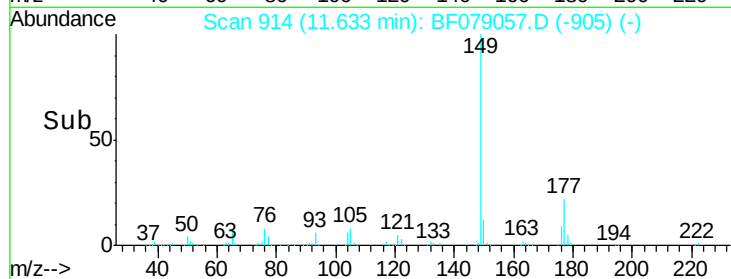
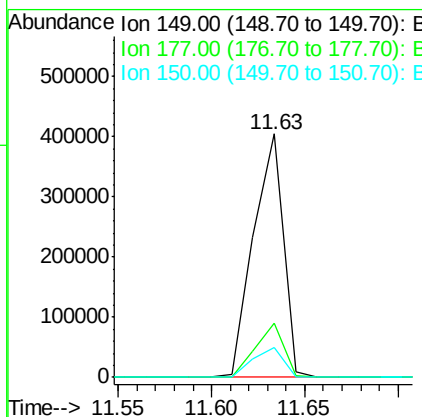
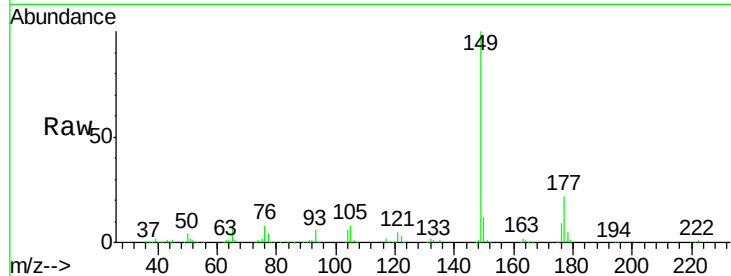
#59
Diethylphthalate
Concen: 42.52 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Instrument :
BNA_F
ClientSampleId :
PB83273BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	445598		
177	22.3		17.5	26.3
150	12.1		9.6	14.4

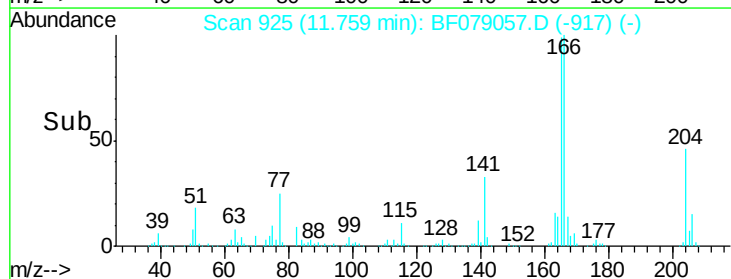
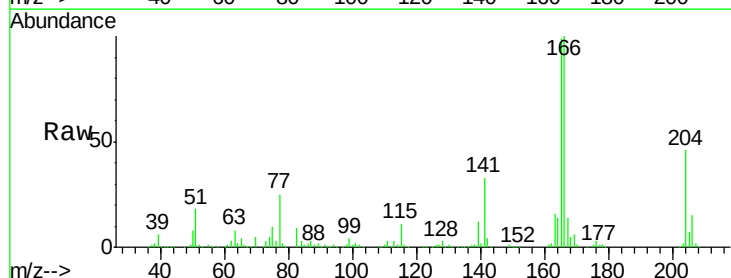
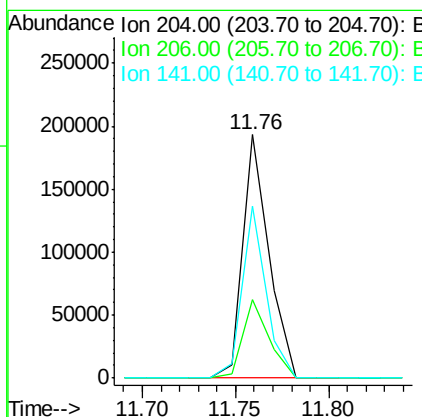
Manual Integrations
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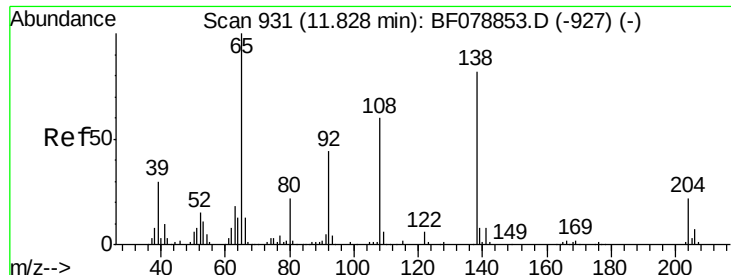
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#60
4-Chlorophenyl-phenylether
Concen: 40.80 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	187762		
206	32.3		26.9	40.3
141	70.8		48.3	72.5





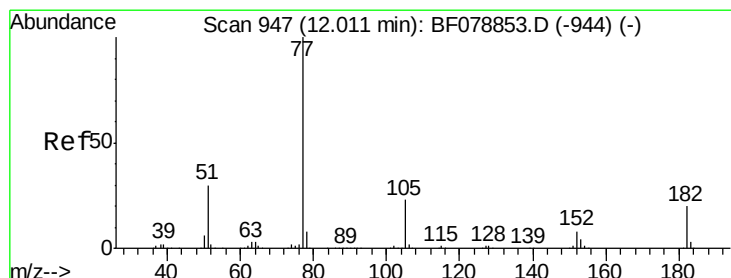
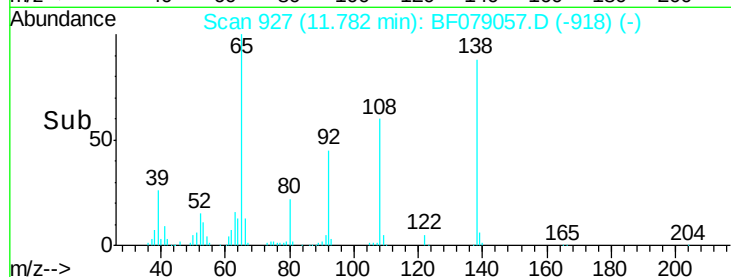
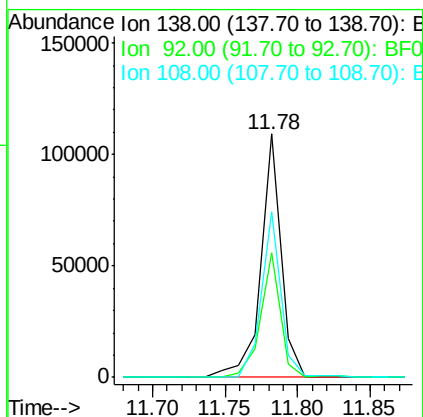
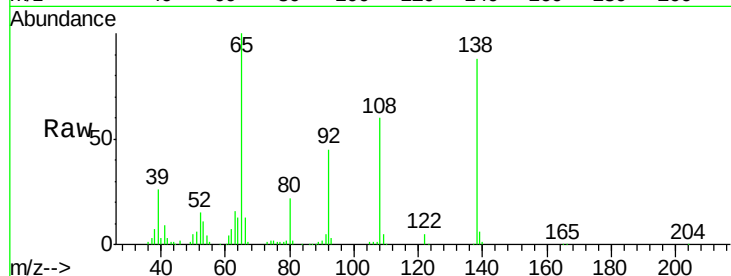
#61
4-Nitroaniline
Concen: 40.53 ng
RT: 11.78 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Instrument :
BNA_F
ClientSampleId :
PB83273BSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	51.3	28.0	68.0	
108	68.2	56.3	96.3	

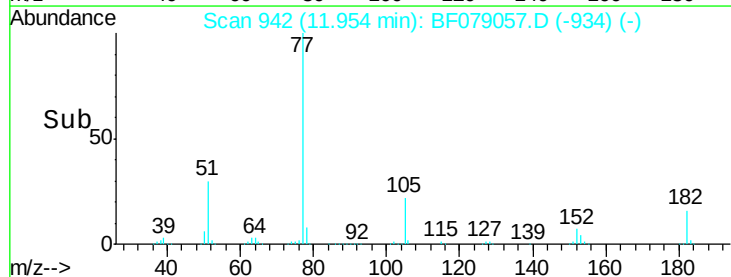
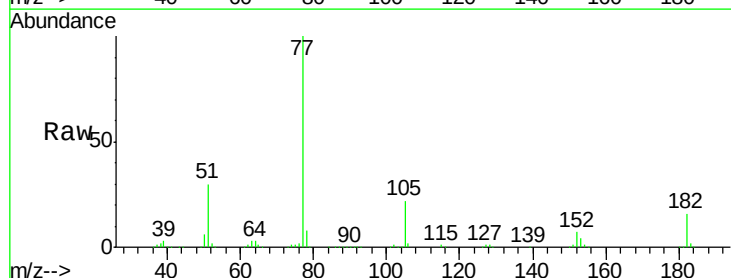
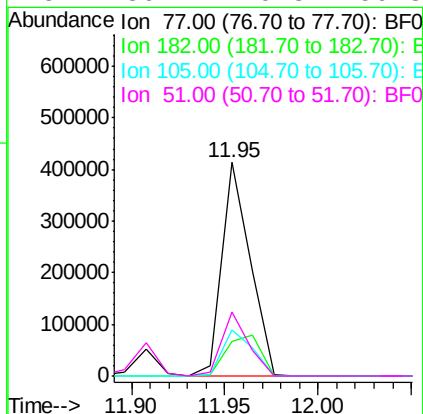
Manual Integrations
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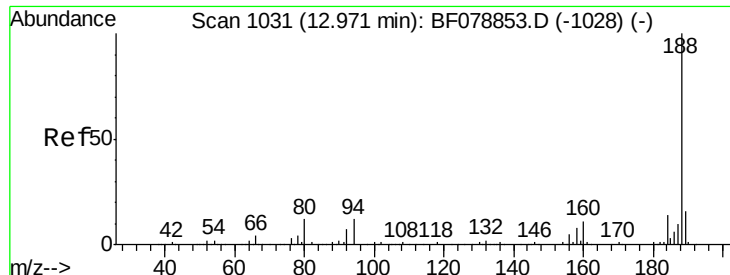
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#62
Azobenzene
Concen: 42.42 ng
RT: 11.95 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	16.1	3.8	43.8	
105	21.9	3.9	43.9	
51	30.2	10.8	50.8	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.91 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Instrument :

BNA_F

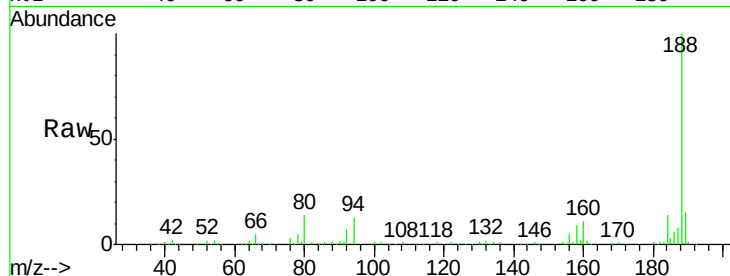
ClientSampleId :

PB83273BSD

Tot Ion:	188	Resp:	267058
Ion Ratio	Lower	Upper	
188	100		
94	13.1	8.2	12.2#
80	14.3	8.9	13.3#

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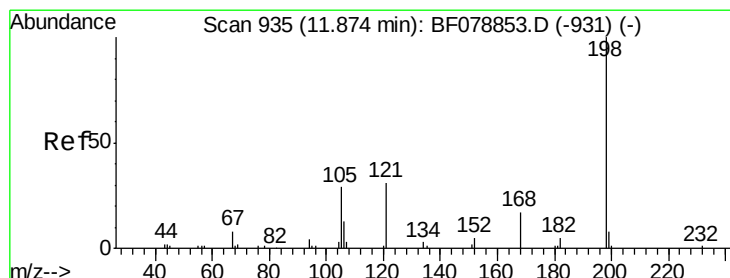
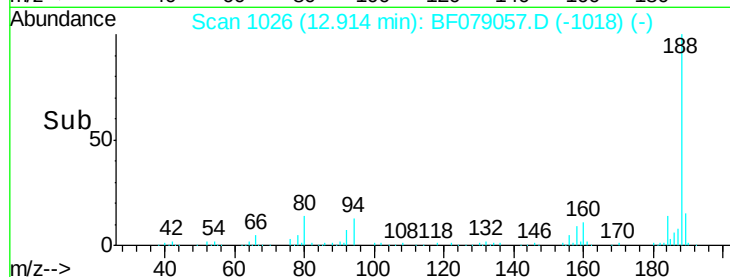
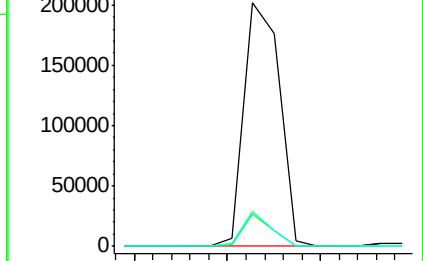
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 44.27 ng

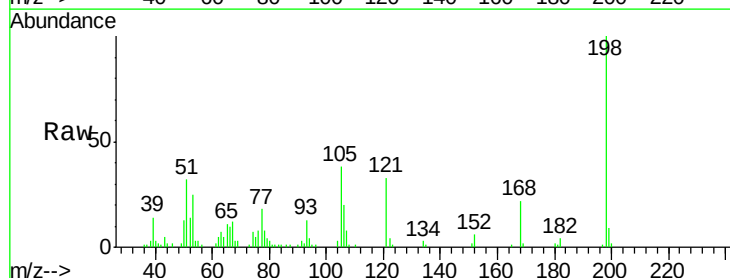
RT: 11.83 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

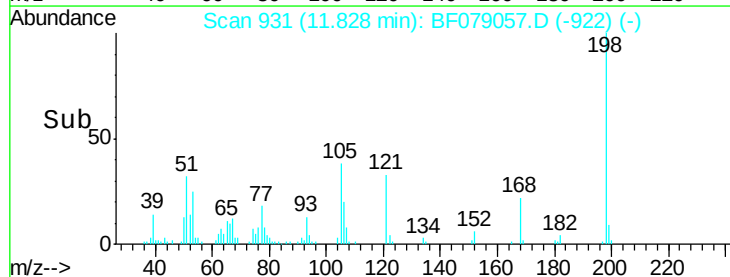
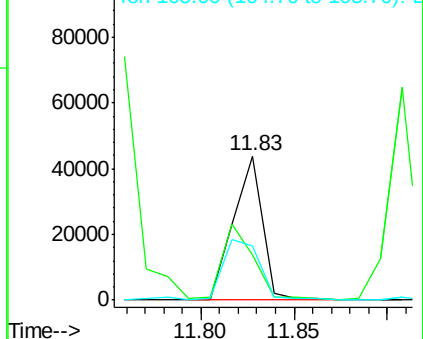
Tgt Ion:	198	Resp:	47730
Ion Ratio	Lower	Upper	
198	100		
51	31.5	47.3	87.3#
105	37.8	38.8	78.8#

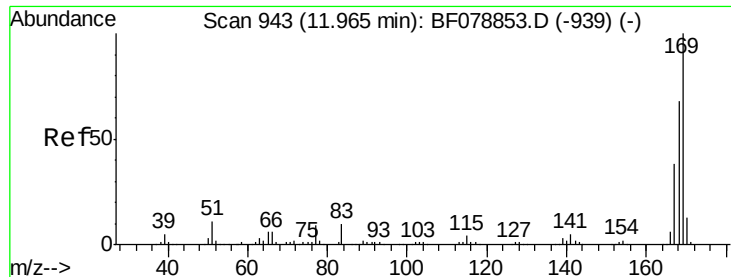


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





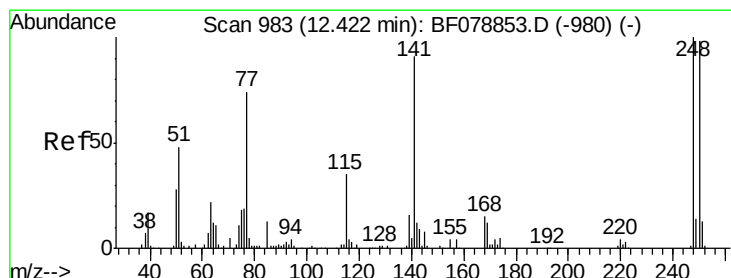
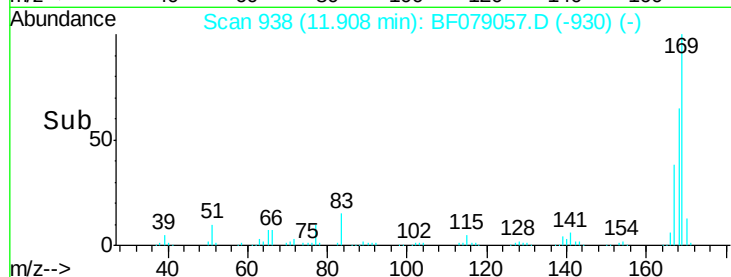
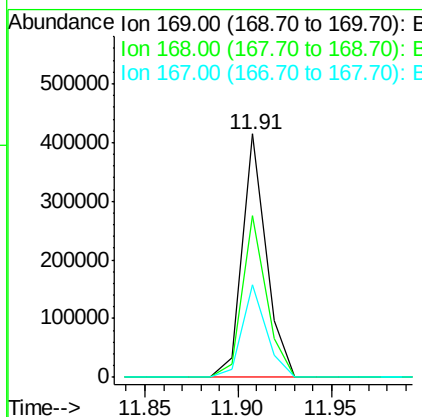
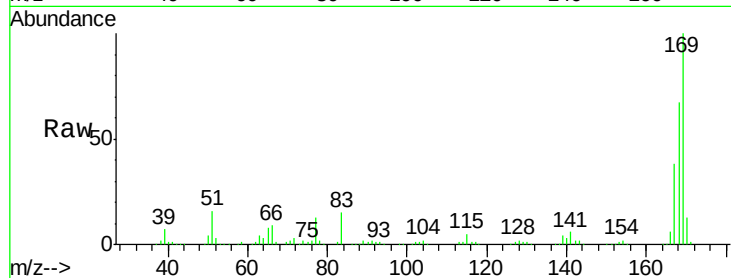
#65
n-Nitrosodiphenylamine
Concen: 41.99 ng
RT: 11.91 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Instrument :
BNA_F
ClientSampleId :
PB83273BSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.5	54.6	82.0
167	38.1	30.6	45.8

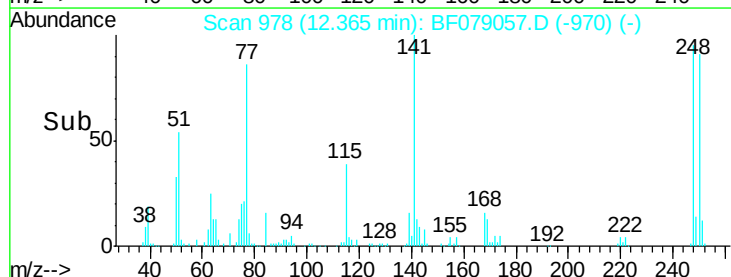
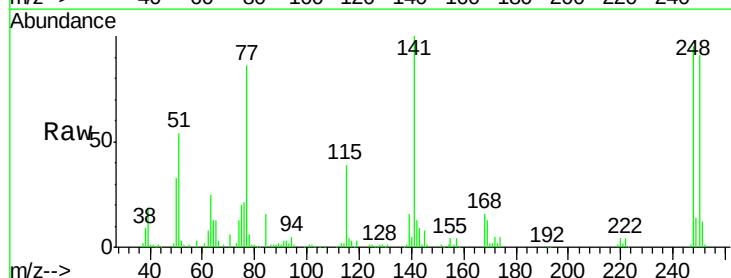
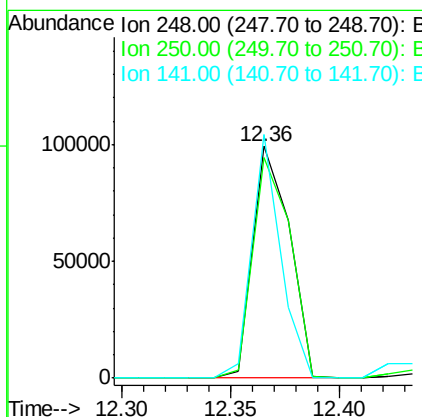
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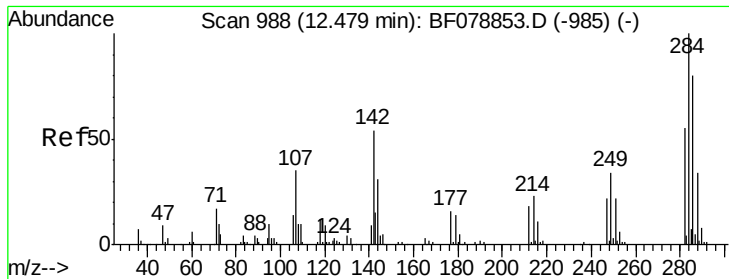
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#66
4-Bromophenyl-phenylether
Concen: 42.08 ng
RT: 12.36 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	77.1	115.7
141	104.9	58.8	88.2#





#67

Hexachlorobenzene

Concen: 43.31 ng

RT: 12.43 min Scan# 984

Delta R.T. -0.00 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Instrument :

BNA_F

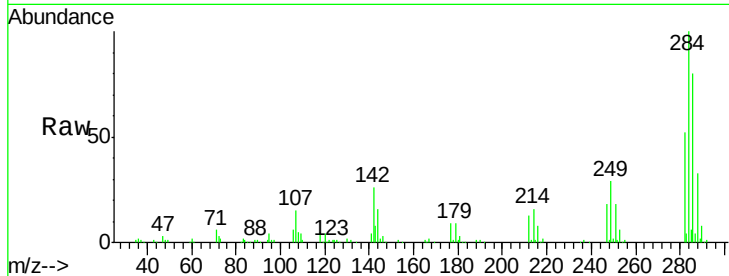
ClientSampleId :

PB83273BSD

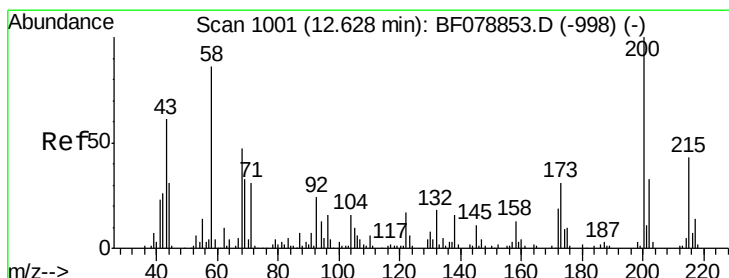
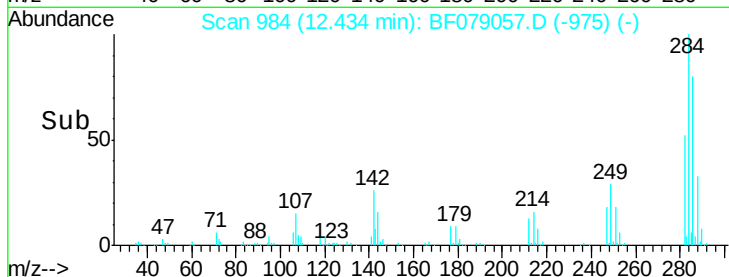
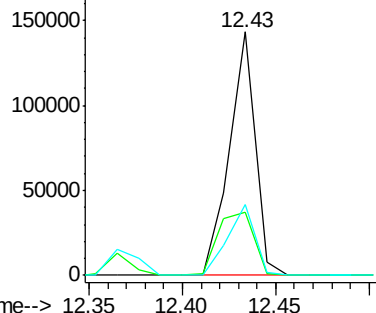
Tot Ion:	284	Resp:	137783
Ion Ratio	Lower	Upper	
284	100		
142	26.0	35.2	52.8#
249	28.9	25.4	38.2

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



#68

Atrazine

Concen: 46.49 ng

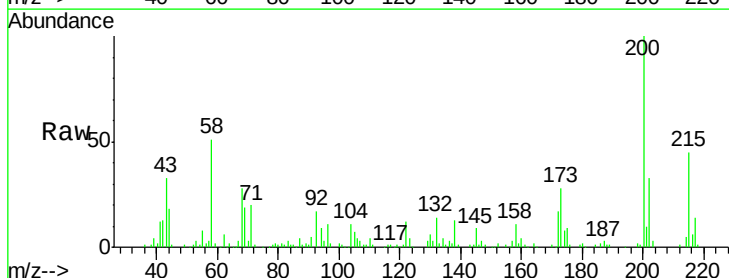
RT: 12.58 min Scan# 997

Delta R.T. -0.00 min

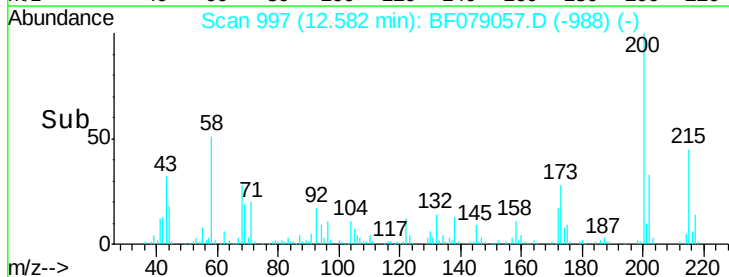
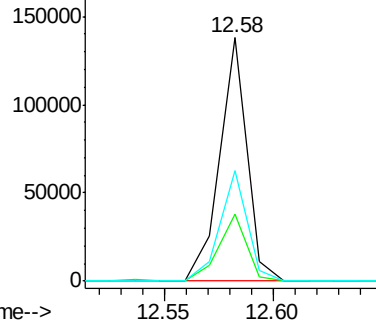
Lab File: BF079057.D

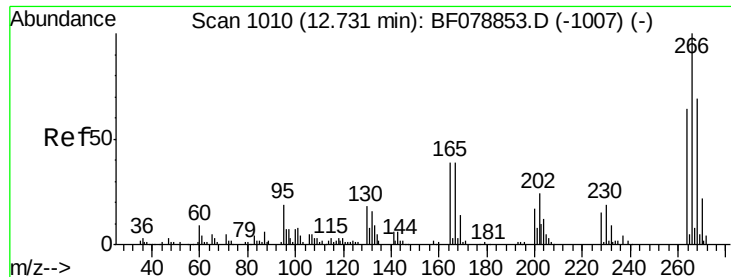
Acq: 9 May 2015 00:27

Tgt Ion:	200	Resp:	120227
Ion Ratio	Lower	Upper	
200	100		
173	27.8	8.1	48.1
215	45.2	22.9	62.9



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





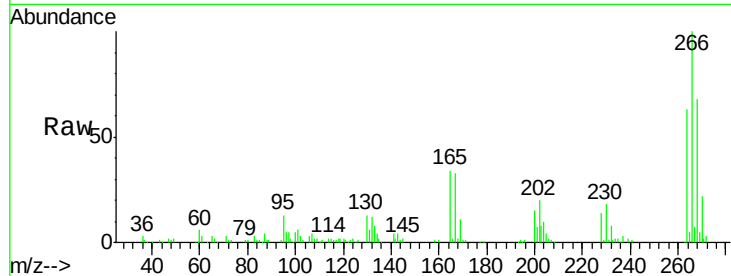
#69
 Pentachlorophenol
 Concen: 68.42 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BSD

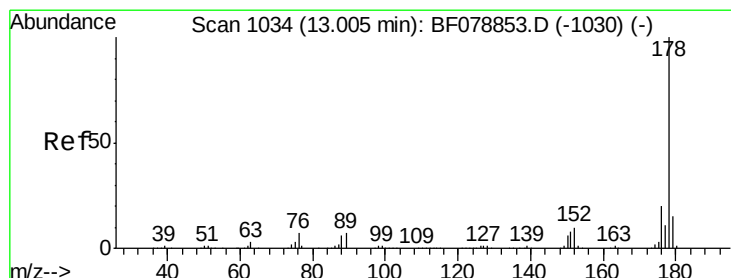
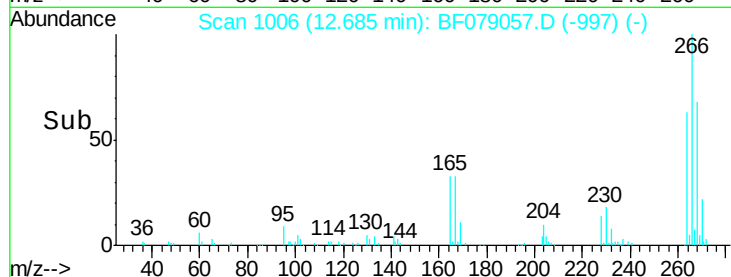
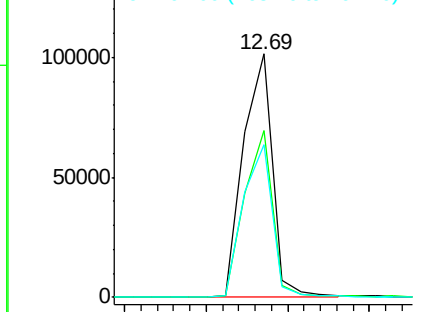
Tot Ion	Ratio	Resp	Lower	Upper
266	100	125338		
268	68.3	55.0	82.6	
264	62.8	48.2	72.2	

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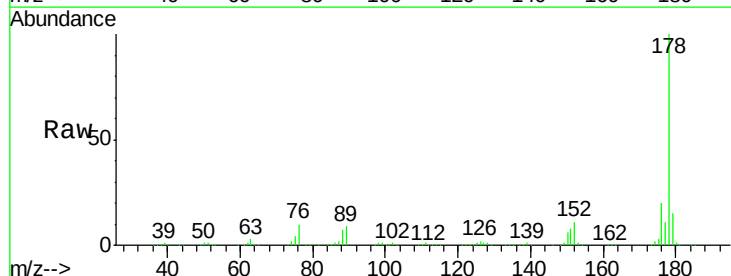


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

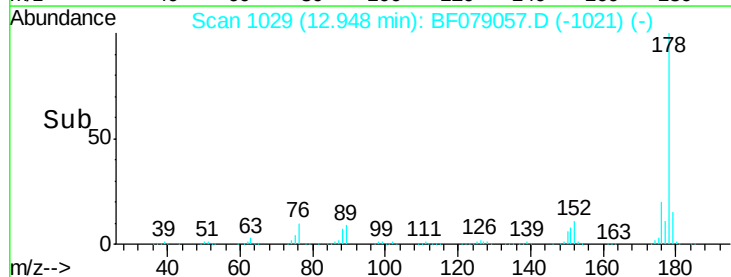
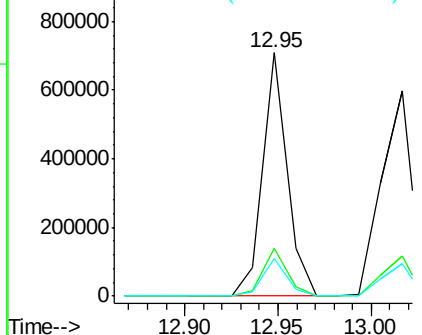


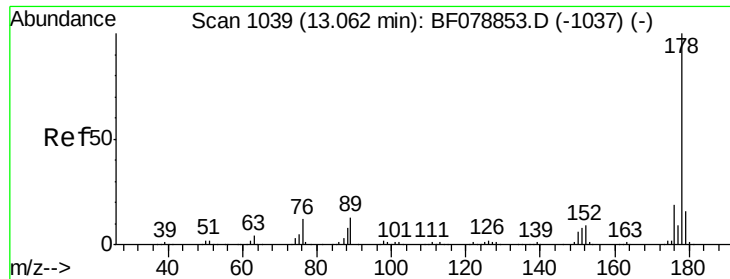
#70
 Phenanthrene
 Concen: 42.91 ng
 RT: 12.95 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	641060		
176	19.6	15.8	23.8	
179	15.4	12.5	18.7	



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





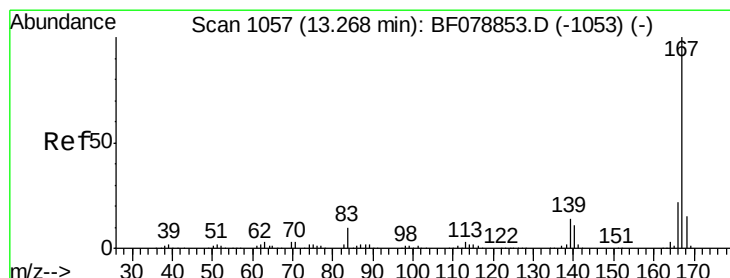
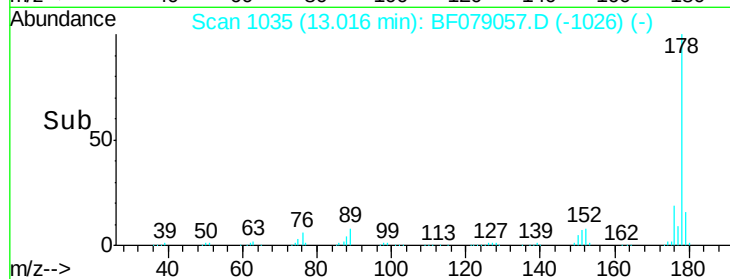
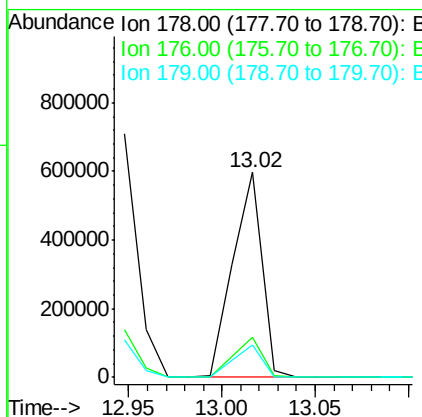
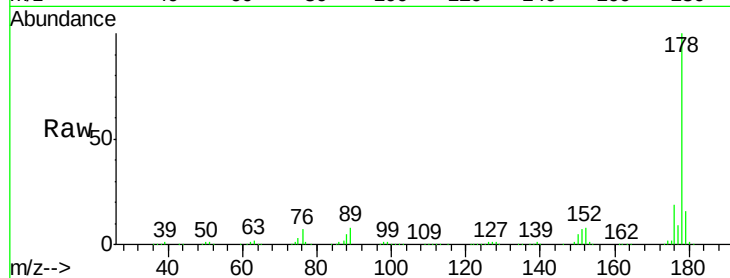
#71
 Anthracene
 Concen: 44.46 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.6	12.7	19.1

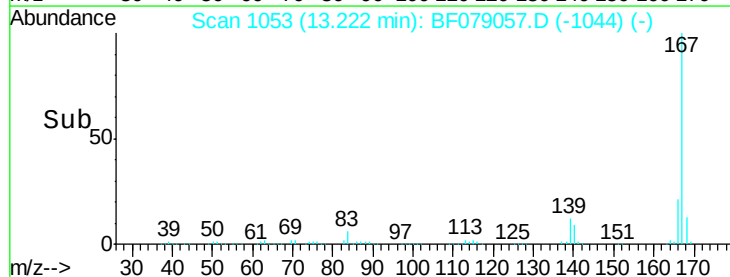
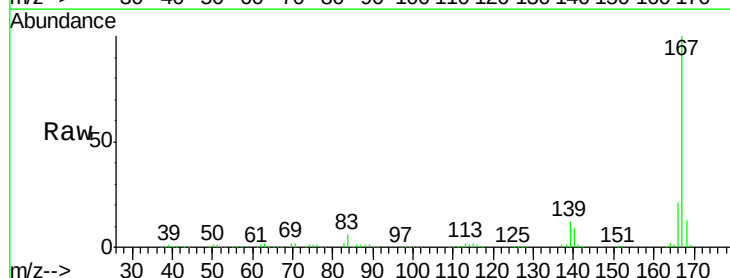
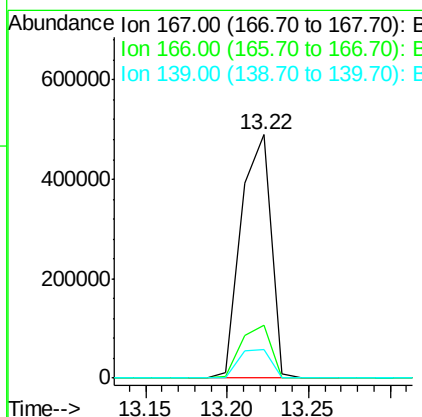
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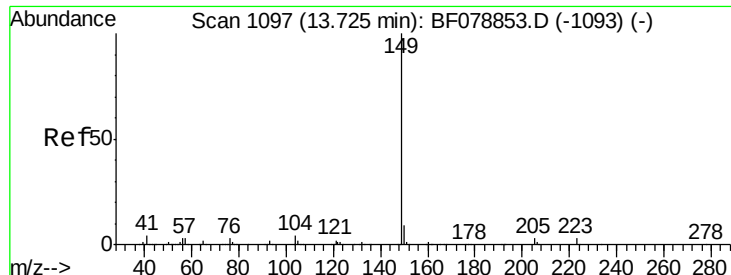
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#72
 Carbazole
 Concen: 44.44 ng
 RT: 13.22 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.8	26.8
139	11.9	10.6	16.0





#73

Di-n-butylphthalate

Concen: 44.35 ng

RT: 13.67 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Instrument :

BNA_F

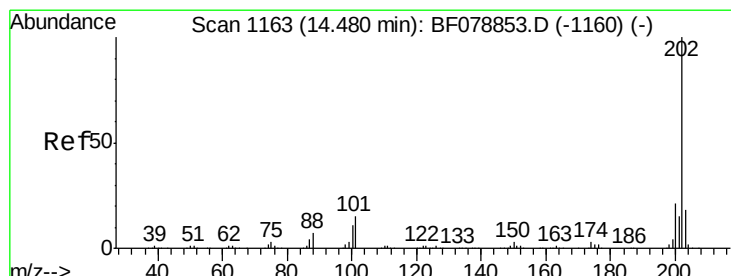
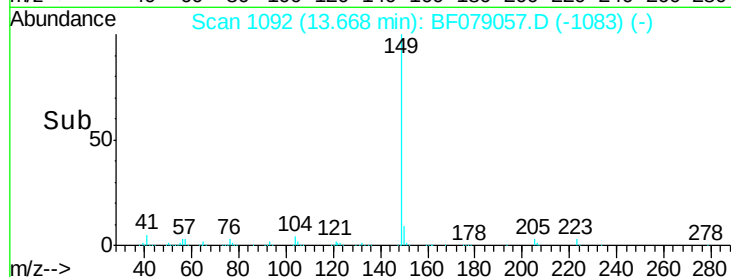
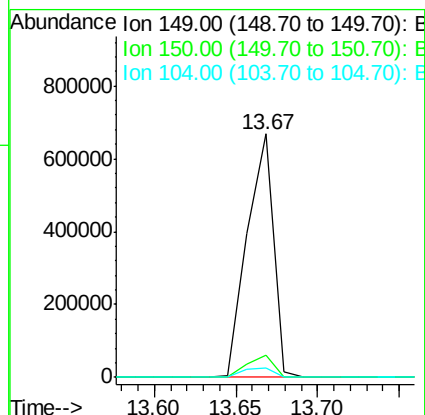
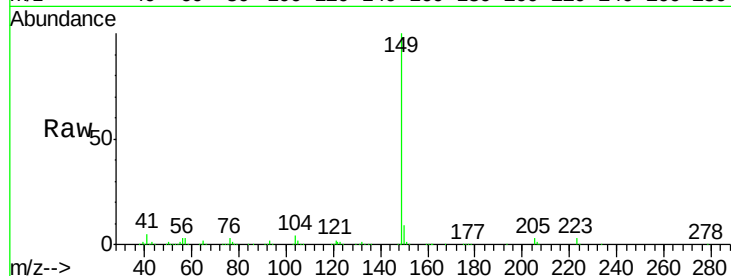
ClientSampleId :

PB83273BSD

Tot Ion:	149	Resp:	743070
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.0	4.6	7.0

Manual Integrations
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#74

Fluoranthene

Concen: 42.76 ng

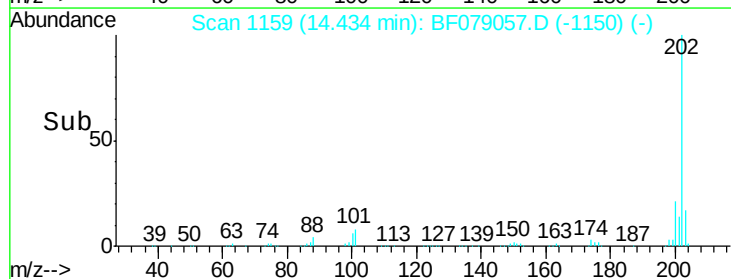
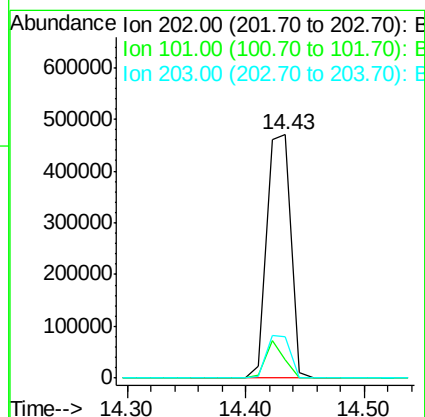
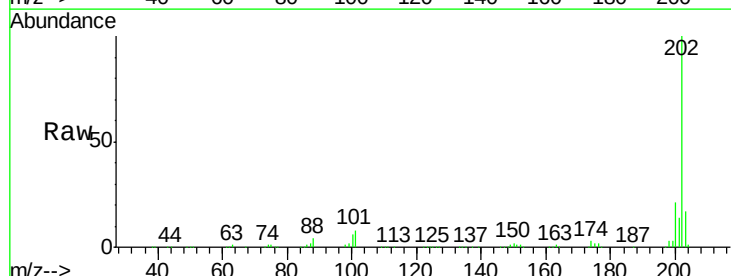
RT: 14.43 min Scan# 1159

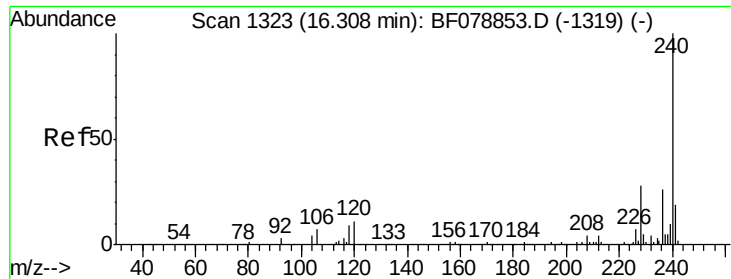
Delta R.T. -0.00 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Tgt Ion:	202	Resp:	665726
Ion Ratio	Lower	Upper	
202	100		
101	7.7	0.0	34.6
203	17.2	0.0	38.4





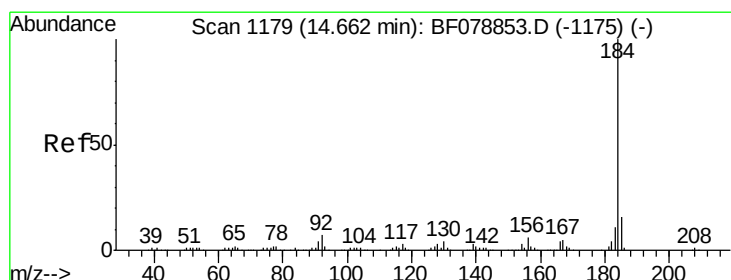
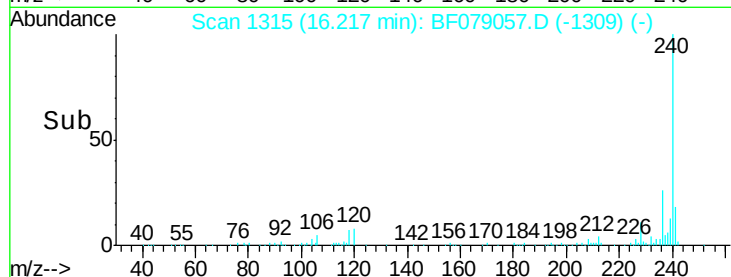
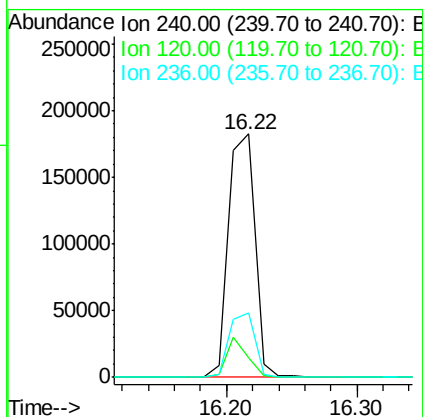
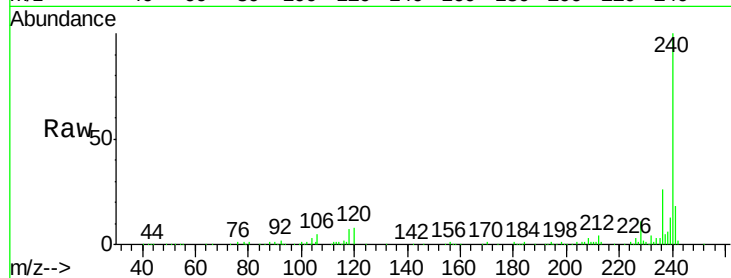
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.22 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Instrument :
BNA_F
ClientSampleId :
PB83273BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	256947		
120	8.2	9.7	14.5#	
236	26.4	20.2	30.4	

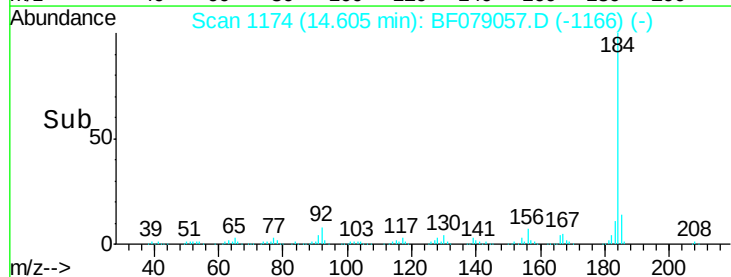
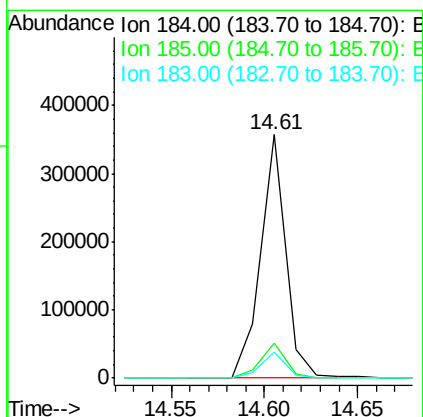
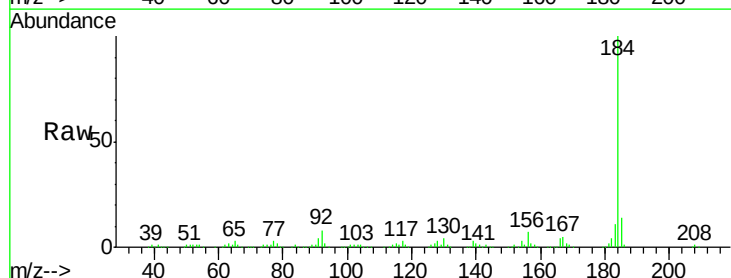
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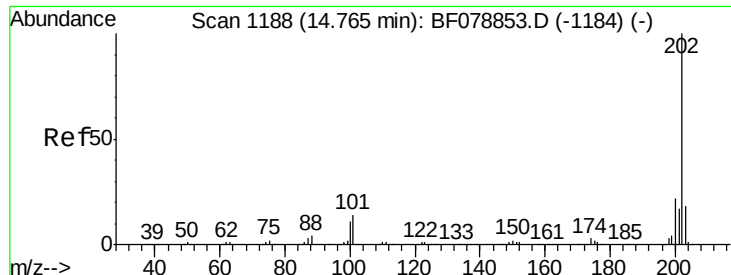
apatel
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#76
Benzidine
Concen: 48.02 ng
RT: 14.61 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	332523		
185	14.3	12.3	18.5	
183	10.8	8.4	12.6	





#77

Pvrene

Concen: 47.36 ng

RT: 14.71 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Instrument :

BNA_F

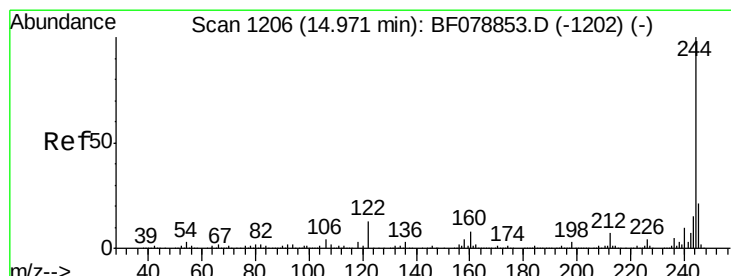
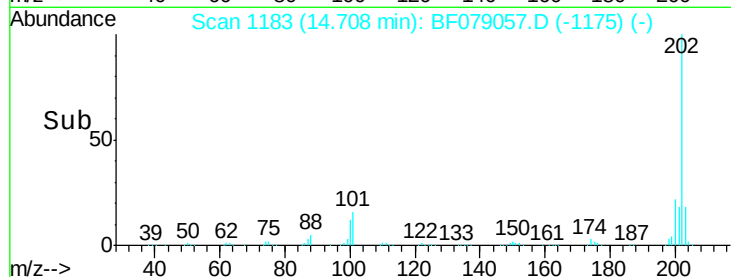
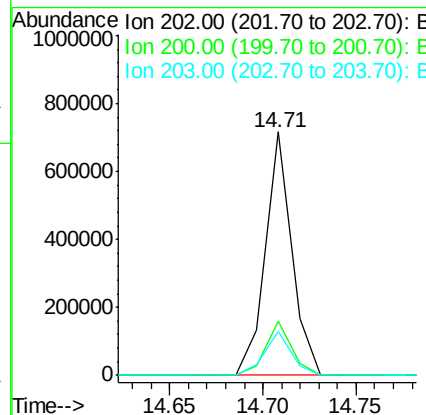
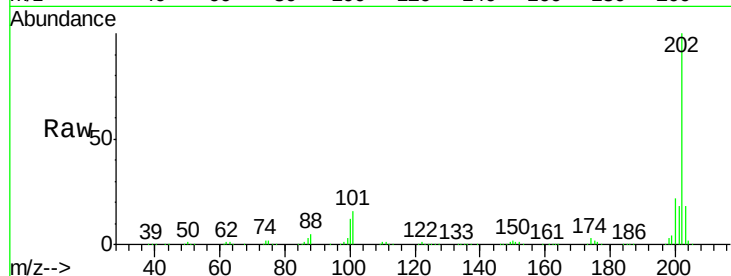
ClientSampleId :

PB83273BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	17.5	26.3
203	18.2	13.9	20.9

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#78

Terphenyl-d14

Concen: 84.14 ng

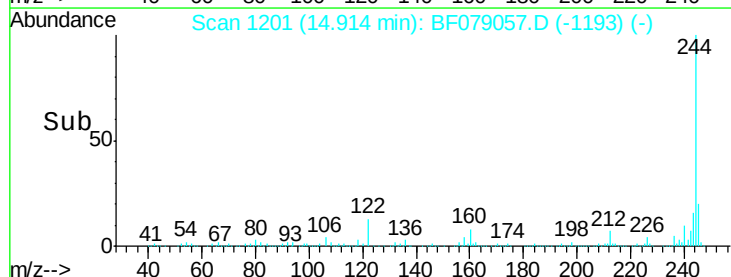
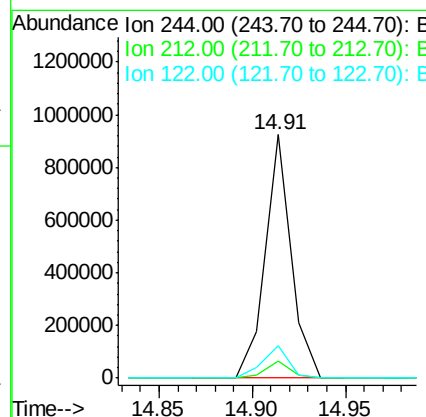
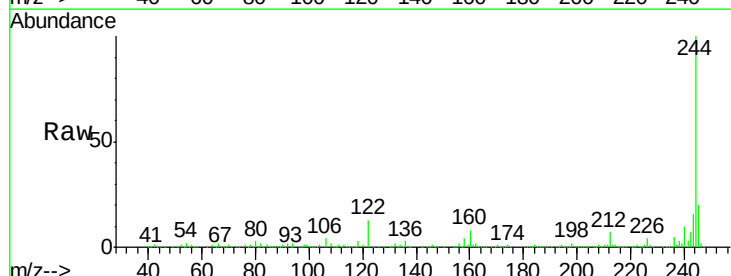
RT: 14.91 min Scan# 1201

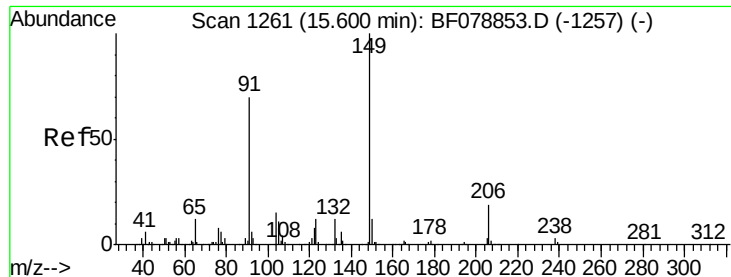
Delta R.T. -0.01 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.6	8.4
122	13.3	10.3	15.5





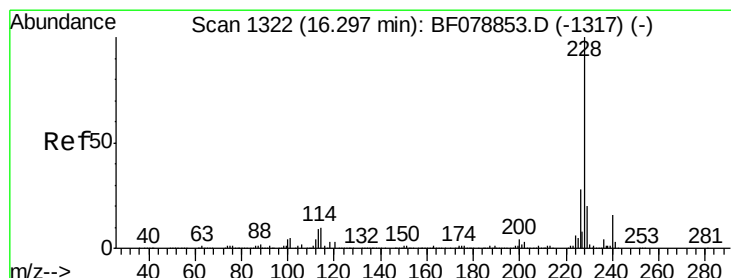
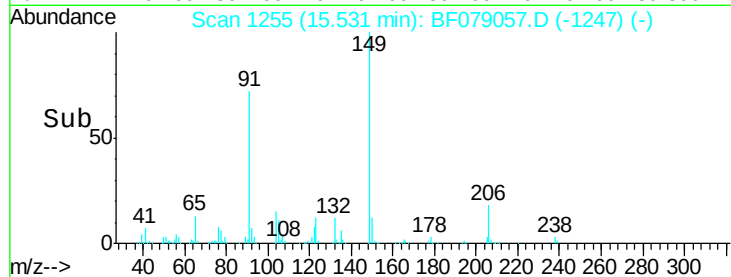
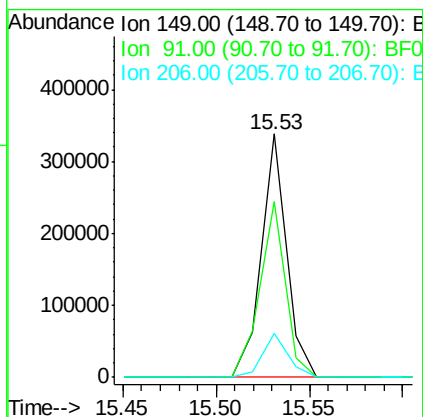
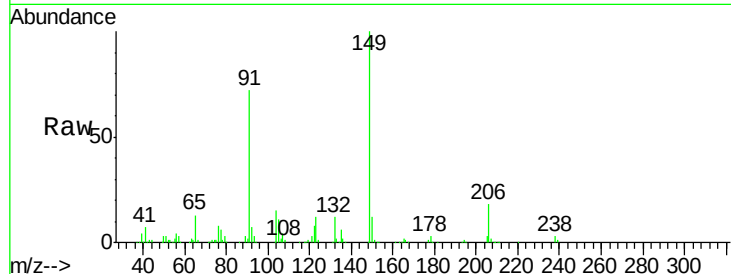
#79
Butylbenzylphthalate
Concen: 48.80 ng
RT: 15.53 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Instrument :
BNA_F
ClientSampleId :
PB83273BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	315824		
91	72.4	64.6	97.0	
206	17.9	12.2	18.4	

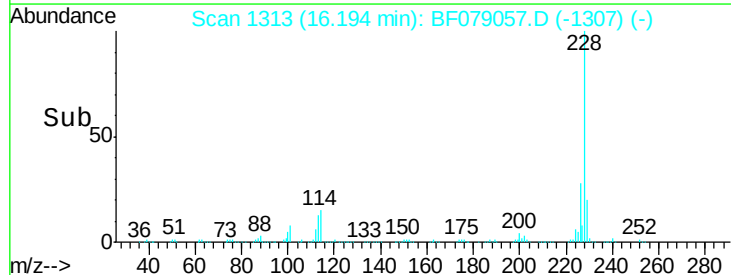
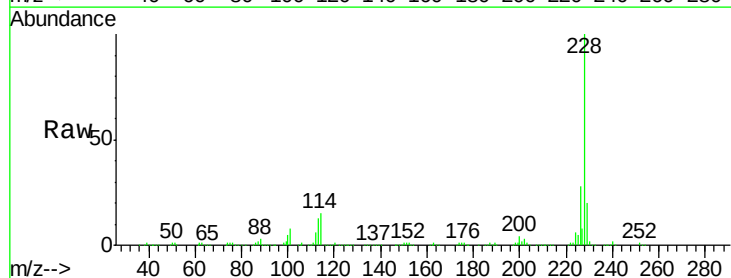
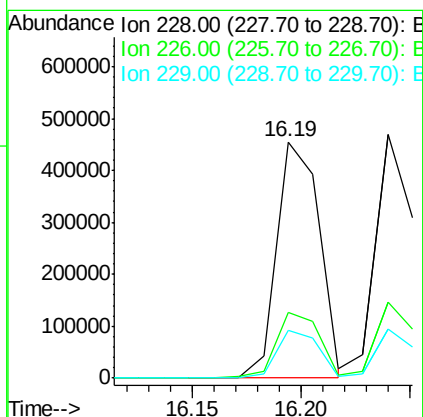
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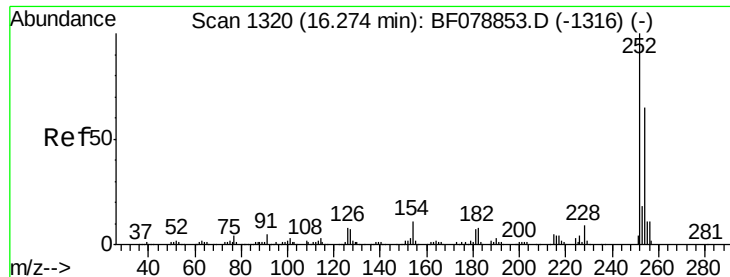
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#80
Benzo(a)anthracene
Concen: 44.41 ng
RT: 16.19 min Scan# 1313
Delta R.T. -0.03 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	624861		
226	27.7	22.6	33.8	
229	20.1	15.9	23.9	





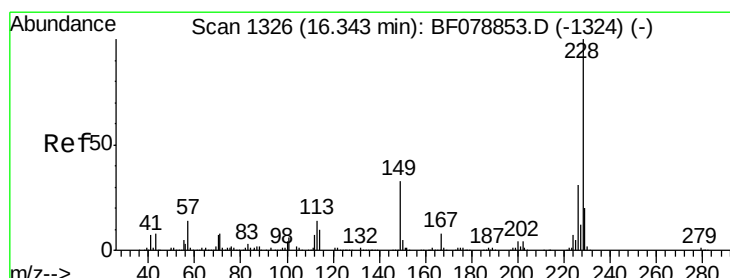
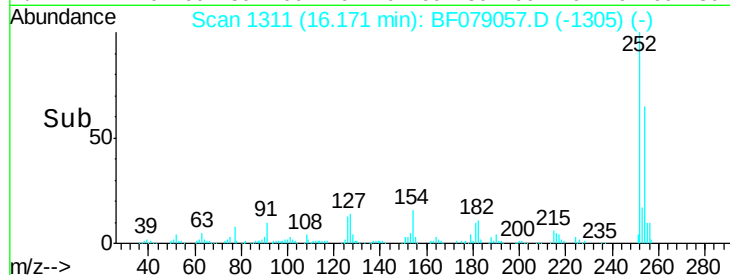
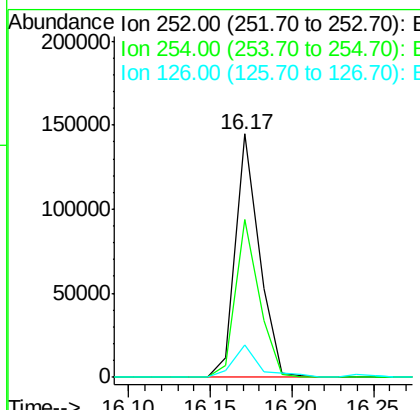
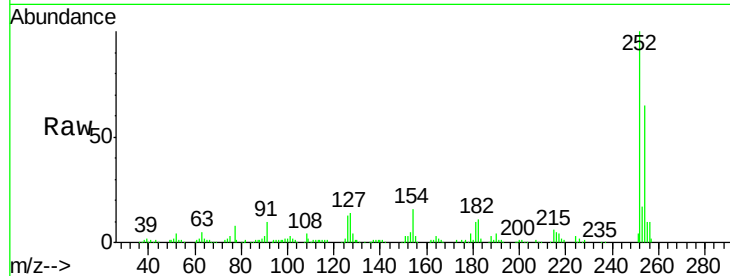
#81
 3,3'-Dichlorobenzidine
 Concen: 29.18 ng
 RT: 16.17 min Scan# 1311
 Delta R.T. -0.03 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BSD

Tot Ion:	252	Resp:	146270
Ion Ratio		Lower	Upper
252	100		
254	64.9	51.3	76.9
126	13.3	6.6	10.0#

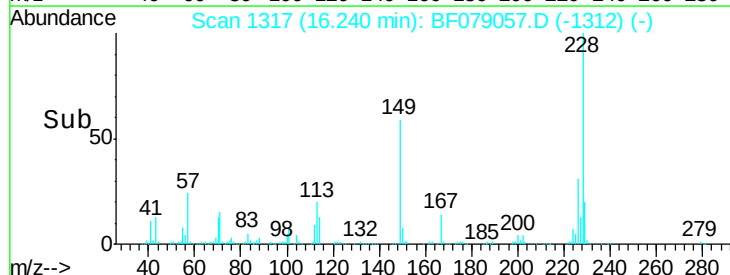
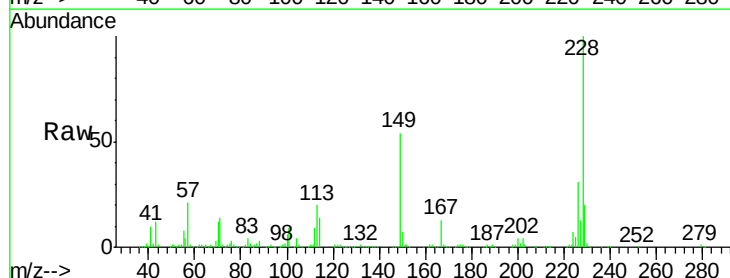
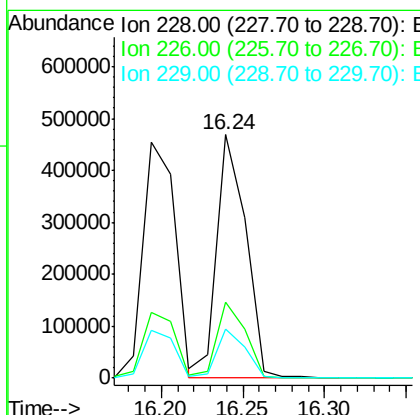
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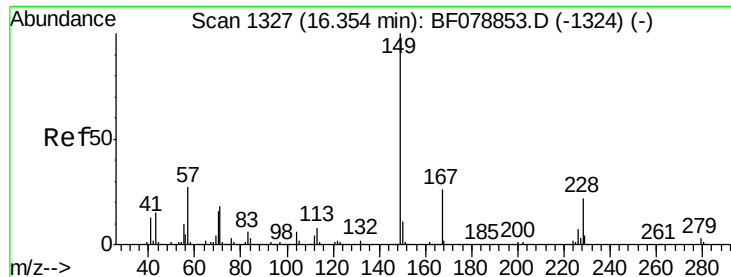
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#82
 Chrysene
 Concen: 42.36 ng
 RT: 16.24 min Scan# 1317
 Delta R.T. -0.05 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Tgt Ion:	228	Resp:	573330
Ion Ratio		Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.4	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.12 ng

RT: 16.25 min Scan# 1318

Delta R.T. -0.03 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Instrument :

BNA_F

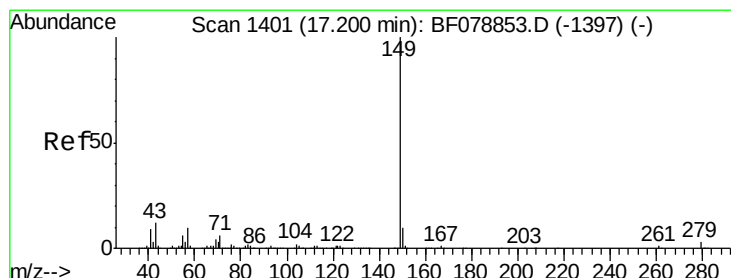
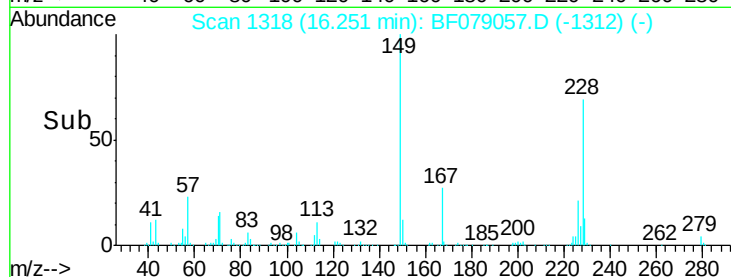
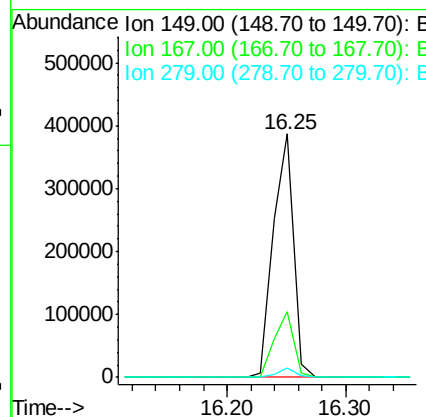
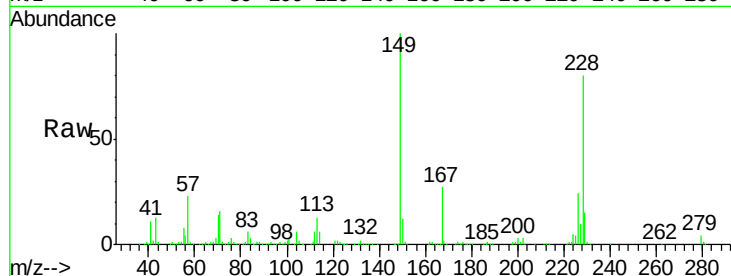
ClientSampleId :

PB83273BSD

Tot Ion:	149	Resp:	461973
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.8	32.8
279	3.8	2.9	4.3

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#84

Di-n-octyl phthalate

Concen: 46.66 ng

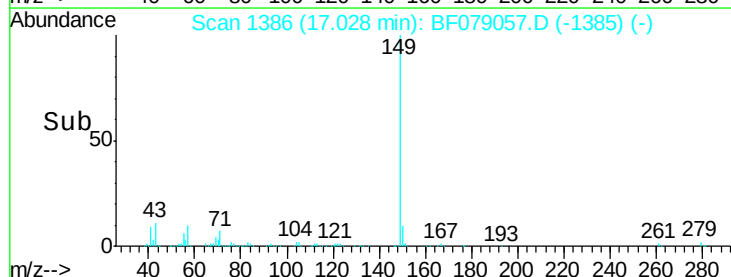
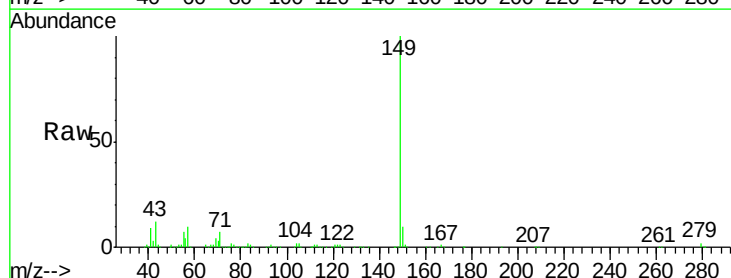
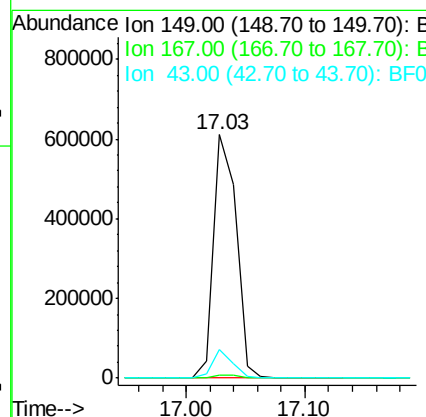
RT: 17.03 min Scan# 1386

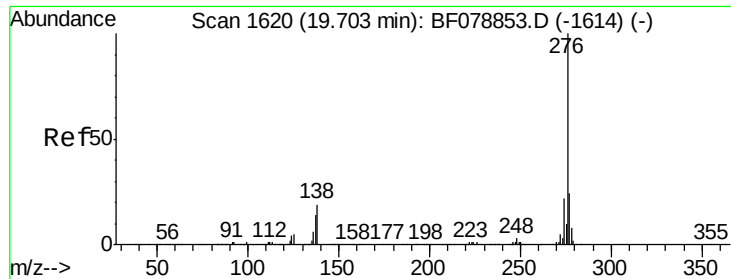
Delta R.T. -0.09 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Tgt Ion:	149	Resp:	805666
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	10.0	0.0	0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.62 ng

RT: 19.42 min Scan# 1595

Delta R.T. -0.16 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Instrument :

BNA_F

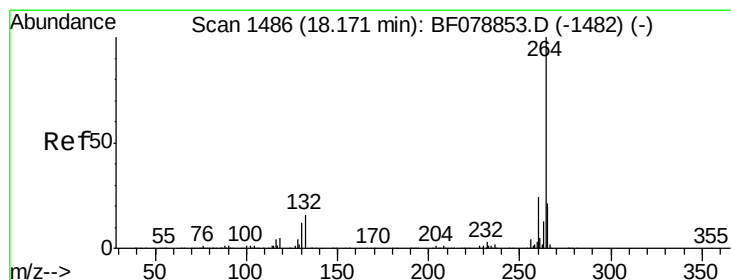
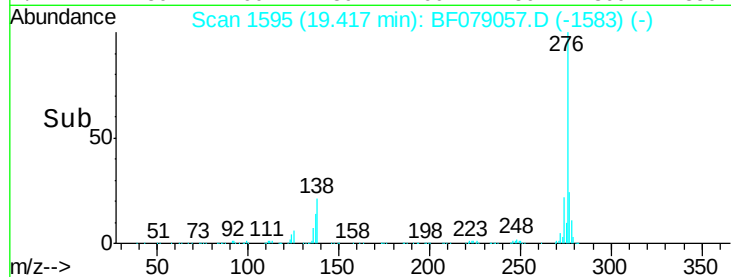
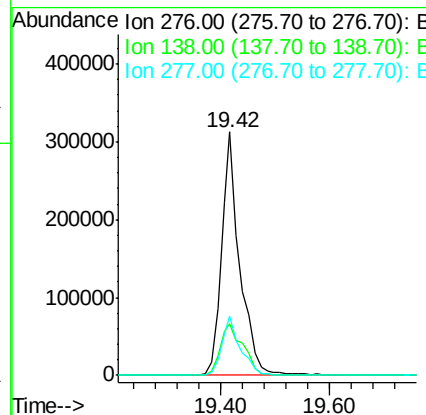
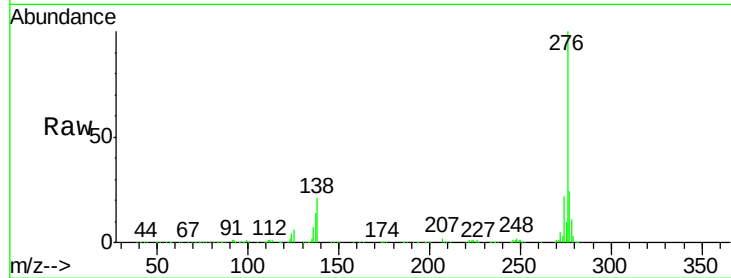
ClientSampleId :

PB83273BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	27.0	0.0	0.0#
277	24.9	0.0	0.0#

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#86

Perylene-d12

Concen: 20.00 ng

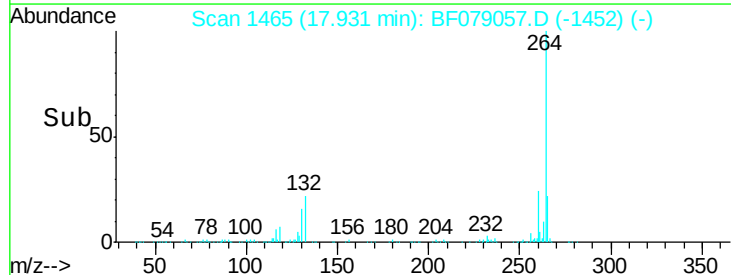
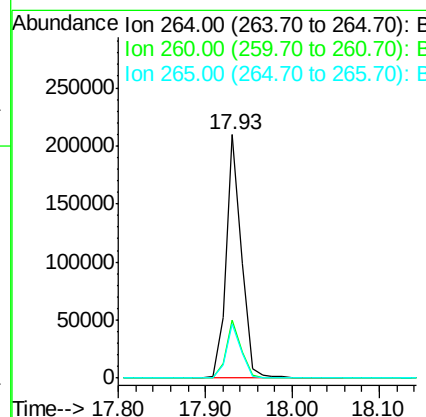
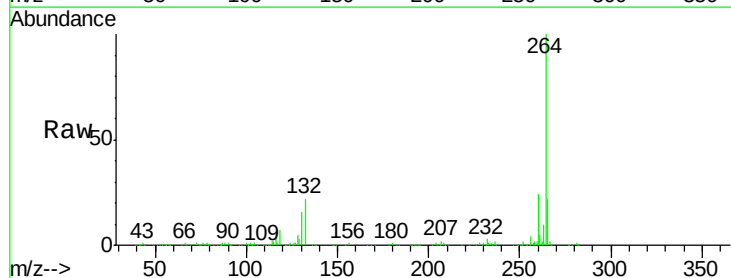
RT: 17.93 min Scan# 1465

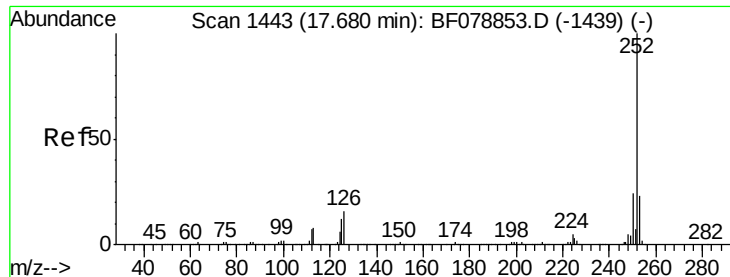
Delta R.T. -0.15 min

Lab File: BF079057.D

Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.7	19.4	29.2
265	22.2	18.3	27.5





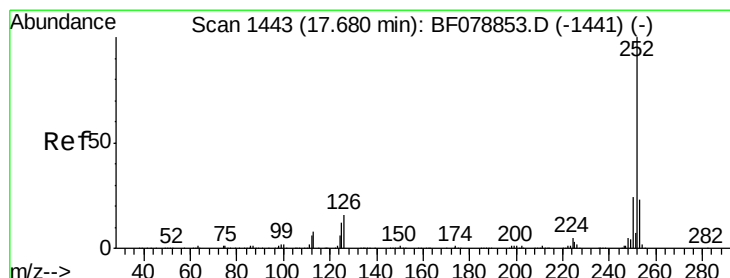
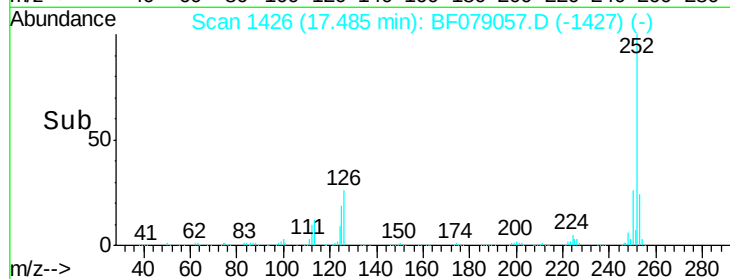
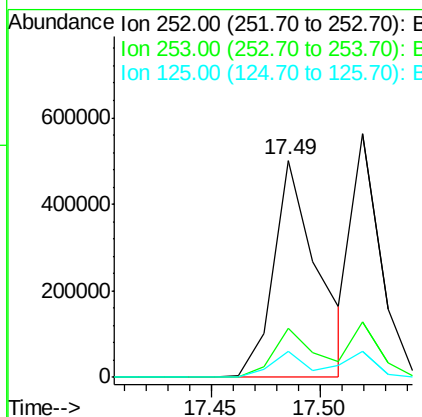
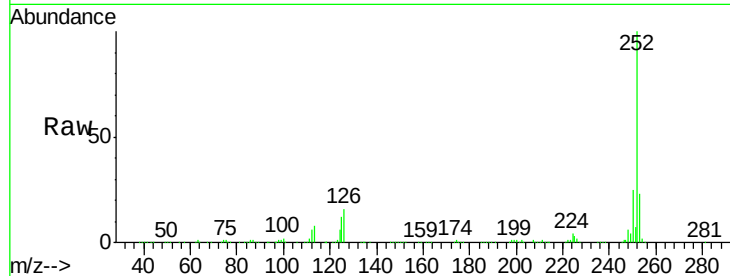
#87
Benzo(b)fluoranthene
Concen: 50.19 ng
RT: 17.49 min Scan# 1426
Delta R.T. -0.11 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Instrument :
BNA_F
ClientSampleId :
PB83273BSD

Tot Ion:	252	Resp:	711363
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.7	26.5
125	11.9	9.5	14.3

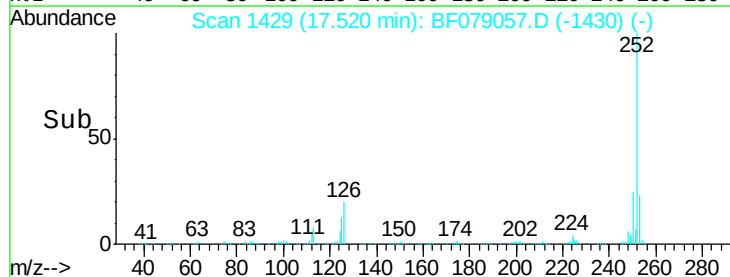
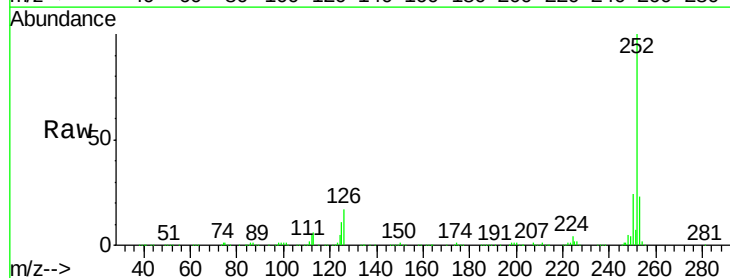
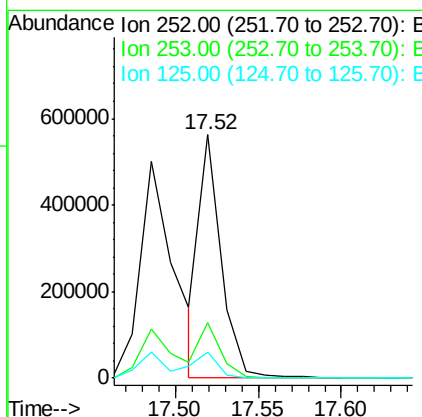
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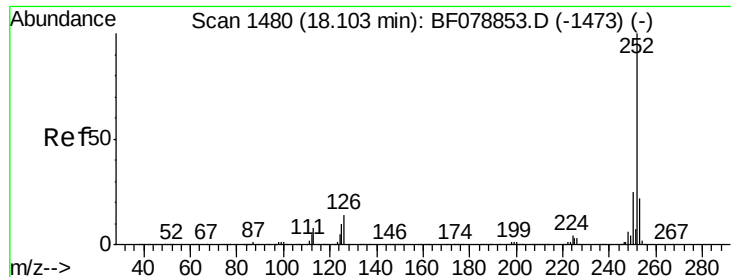
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#88
Benzo(k)fluoranthene
Concen: 37.69 ng m
RT: 17.52 min Scan# 1429
Delta R.T. -0.11 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Tgt Ion:	252	Resp:	517146
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.1	27.1
125	10.9	10.0	15.0





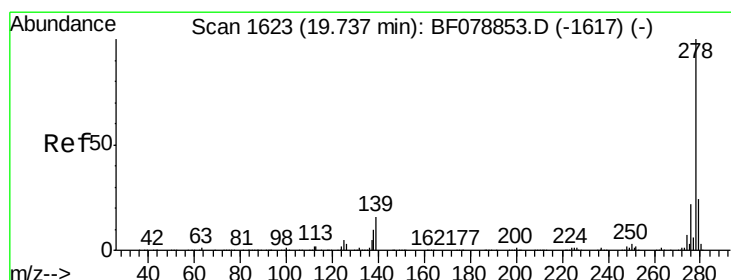
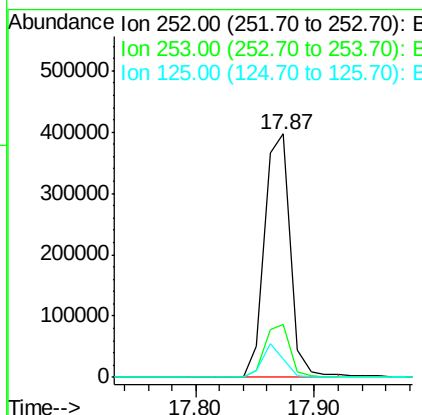
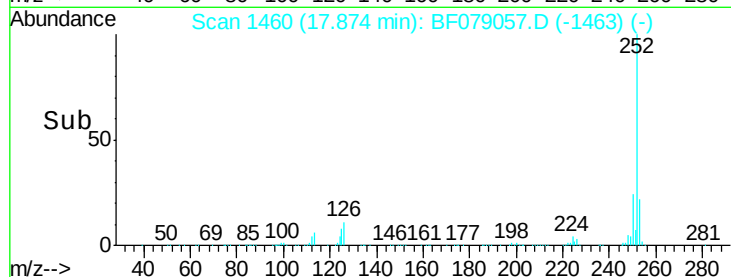
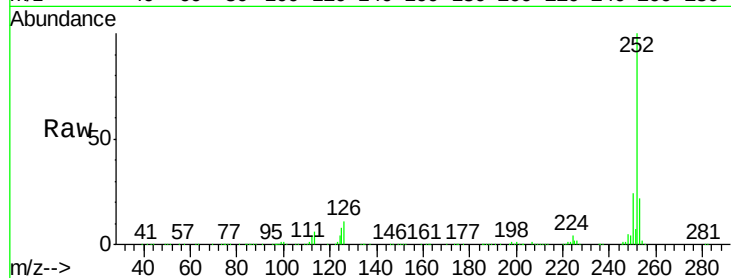
#89
Benzo(a)pyrene
Concen: 46.09 ng
RT: 17.87 min Scan# 1460
Delta R.T. -0.14 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Instrument :
BNA_F
ClientSampleId :
PB83273BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	7.7	7.0	10.6

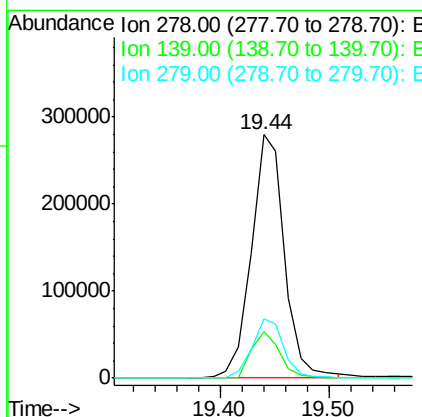
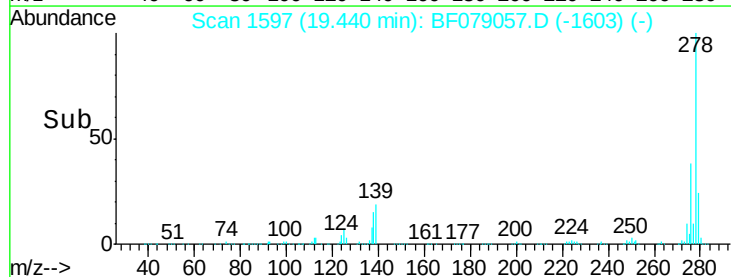
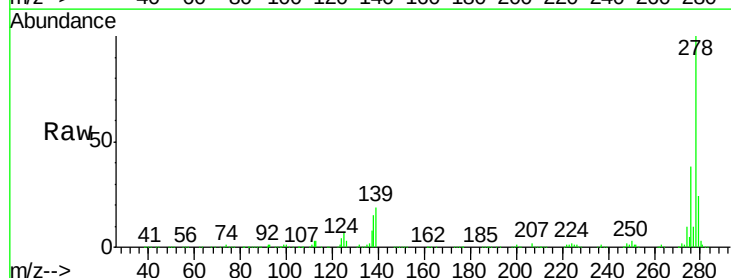
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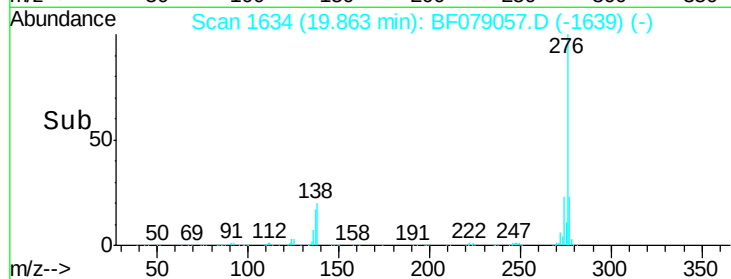
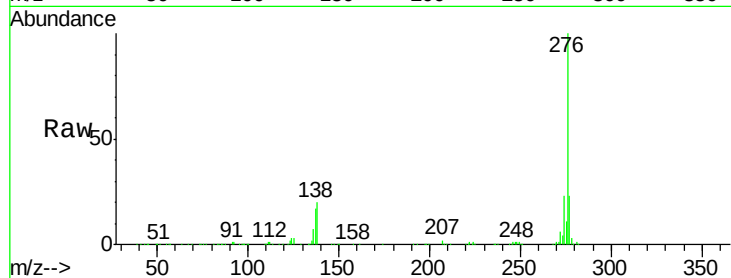
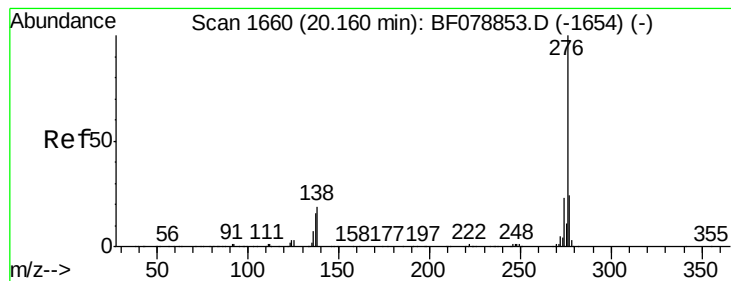
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#90
Dibenzo(a,h)anthracene
Concen: 42.77 ng
RT: 19.44 min Scan# 1597
Delta R.T. -0.17 min
Lab File: BF079057.D
Acq: 9 May 2015 00:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	12.8	19.2
279	24.4	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 43.51 ng
 RT: 19.86 min Scan# 1634
 Delta R.T. -0.16 min
 Lab File: BF079057.D
 Acq: 9 May 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BSD

Tot Ion:	276	Resp:	604838
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.6	28.0
138	20.2	17.4	26.0

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