

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079058.D
 Acq On : 9 May 2015 00:56
 Operator : TP/IZ
 Sample : PB83127BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83127BSD

Manual Integrations
 APPROVED

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 5/12/2015 3:44:32 PM

Quant Time: May 09 01:35:22 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	70737	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	280920	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	138335	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	257225	20.00	ng	0.00
75) Chrysene-d12	16.22	240	249063	20.00	ng	-0.03
86) Perylene-d12	17.95	264	245396	20.00	ng	-0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	518264	126.12	ng	0.00
7) Phenol-d6	6.88	99	674813	124.23	ng	-0.01
23) Nitrobenzene-d5	8.01	82	374181	76.55	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	195341	130.53	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	750072	75.54	ng	-0.01
78) Terphenyl-d14	14.91	244	864864	83.14	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.31	88	63043	35.28	ng	# 24
3) Pyridine	3.05	79	180917	34.60	ng	99
4) n-Nitrosodimethylamine	2.97	42	81384m	36.33	ng	
6) Aniline	6.91	93	170773	22.27	ng	99
8) 2-Chlorophenol	7.05	128	188079	40.35	ng	99
9) Benzaldehyde	6.76	77	52562	14.36	ng	93
10) Phenol	6.90	94	234785	37.26	ng	82
11) bis(2-Chloroethyl)ether	7.00	93	169248	36.64	ng	97
12) 1,3-Dichlorobenzene	7.24	146	199122	38.01	ng	# 94
13) 1,4-Dichlorobenzene	7.35	146	192288	35.67	ng	97
14) 1,2-Dichlorobenzene	7.53	146	188437	37.54	ng	97
15) Benzyl Alcohol	7.50	79	151394	37.55	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.68	45	267486	37.85	ng	98
17) 2-Methylphenol	7.64	107	156139	41.63	ng	98
18) Hexachloroethane	7.94	117	67874	36.55	ng	# 87
19) n-Nitroso-di-n-propylamine	7.83	70	130512	35.57	ng	94
20) 3+4-Methylphenols	7.84	107	203642	40.75	ng	# 49
22) Acetophenone	7.83	105	266686	42.02	ng	96
24) Nitrobenzene	8.03	77	192878	39.81	ng	96
25) Isophorone	8.33	82	344892	38.06	ng	98
26) 2-Nitrophenol	8.43	139	87208	43.49	ng	92
27) 2,4-Dimethylphenol	8.49	122	176768	44.05	ng	96
28) bis(2-Chloroethoxy)methane	8.62	93	217578	38.95	ng	98
29) 2,4-Dichlorophenol	8.73	162	155805	43.66	ng	93
30) 1,2,4-Trichlorobenzene	8.83	180	151098	38.55	ng	99
31) Naphthalene	8.92	128	538653	40.24	ng	99
32) Benzoic acid	8.59	122	95539	39.32	ng	97
33) 4-Chloroaniline	8.99	127	141463	24.98	ng	99
34) Hexachlorobutadiene	9.07	225	82507	36.55	ng	97
35) Caprolactam	9.42	113	49960	43.30	ng	96
36) 4-Chloro-3-methylphenol	9.60	107	164680	43.94	ng	98
37) 2-Methylnaphthalene	9.78	142	365851	39.44	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	144063	36.98	ng	# 100
40) Hexachlorocyclopentadiene	9.98	237	143699	73.35	ng	98

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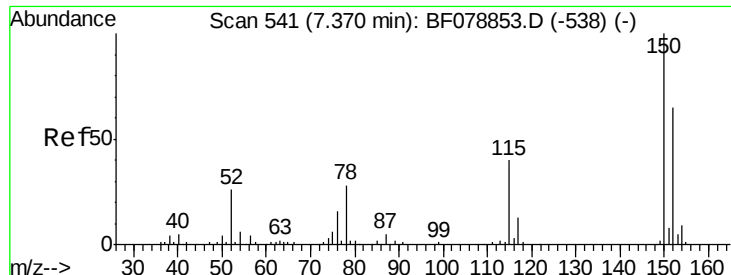
Manual Integrations
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 5/12/2015 3:44:32 PM

Quant Time: May 09 01:35:22 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)
42) 2,4,6-Trichlorophenol	10.14	196	110188	41.14	nq	95
43) 2,4,5-Trichlorophenol	10.18	196	113572	41.94	nq	94
45) 1,1'-Biphenyl	10.36	154	447355	40.68	nq	99
46) 2-Chloronaphthalene	10.39	162	345595	40.29	nq	96
47) 2-Nitroaniline	10.51	65	102704	41.32	nq	99
48) Acenaphthylene	10.90	152	574089	40.76	nq	99
49) Dimethylphthalate	10.75	163	409958	40.38	nq	99
50) 2,6-Dinitrotoluene	10.82	165	80867	40.36	nq	97
51) Acenaphthene	11.12	154	325113	38.71	nq	98
52) 3-Nitroaniline	11.03	138	78673	31.43	nq	# 95
53) 2,4-Dinitrophenol	11.16	184	64894	77.76	nq	# 81
54) Dibenzofuran	11.34	168	491793	40.54	nq	93
55) 4-Nitrophenol	11.24	139	170732	86.18	nq	96
56) 2,4-Dinitrotoluene	11.32	165	117458	44.34	nq	# 75
57) Fluorene	11.76	166	408340	41.01	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.48	232	91879	41.52	nq	# 100
59) Diethylphthalate	11.63	149	399768	39.74	nq	99
60) 4-Chlorophenyl-phenylether	11.76	204	170851	38.68	nq	# 85
61) 4-Nitroaniline	11.78	138	94719	37.83	nq	94
62) Azobenzene	11.95	77	401086	40.47	nq	93
64) 4,6-Dinitro-2-methylphenol	11.83	198	47562	45.36	nq	# 64
65) n-Nitrosodiphenylamine	11.91	169	343934	40.15	nq	98
66) 4-Bromophenyl-phenylether	12.38	248	111267	41.50	nq	# 85
67) Hexachlorobenzene	12.43	284	124155	40.51	nq	# 86
68) Atrazine	12.58	200	107354	43.10	nq	99
69) Pentachlorophenol	12.69	266	117311	66.68	nq	98
70) Phenanthrene	12.95	178	574201	39.90	nq	99
71) Anthracene	13.02	178	588900	41.72	nq	99
72) Carbazole	13.22	167	578128	42.97	nq	98
73) Di-n-butylphthalate	13.67	149	671567	41.62	nq	# 98
74) Fluoranthene	14.43	202	610947	40.74	nq	94
76) Benzidine	14.61	184	263419	39.24	nq	98
77) Pyrene	14.71	202	618708	43.11	nq	99
79) Butylbenzylphthalate	15.53	149	279524	44.55	nq	96
80) Benzo(a)anthracene	16.21	228	568006	41.65	nq	100
81) 3,3'-Dichlorobenzidine	16.18	252	164801	33.92	nq	99
82) Chrysene	16.25	228	528005	40.25	nq	99
83) Bis(2-ethylhexyl)phthalate	16.25	149	425918	44.82	nq	# 98
84) Di-n-octyl phthalate	17.05	149	723916	43.26	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.44	276	661873	39.60	nq	# 100
87) Benzo(b)fluoranthene	17.51	252	566044	42.14	nq	# 97
88) Benzo(k)fluoranthene	17.54	252	565760m	43.51	nq	
89) Benzo(a)pyrene	17.90	252	543063	43.91	nq	99
90) Dibenzo(a,h)anthracene	19.47	278	538775	40.99	nq	99
91) Benzo(g,h,i)perylene	19.89	276	548746	41.65	nq	97

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



#1

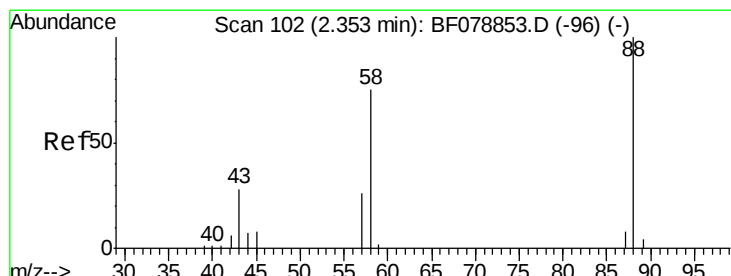
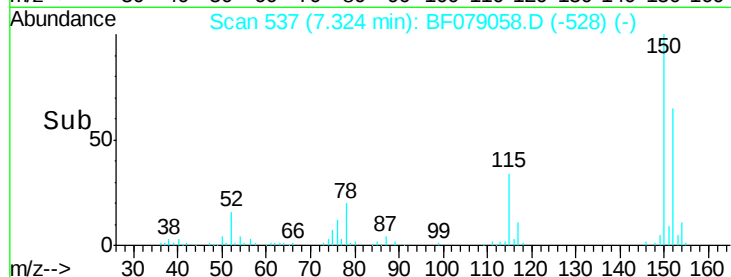
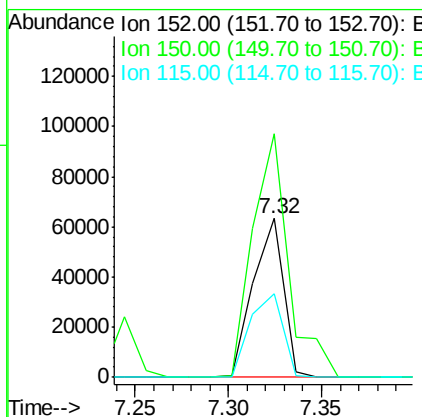
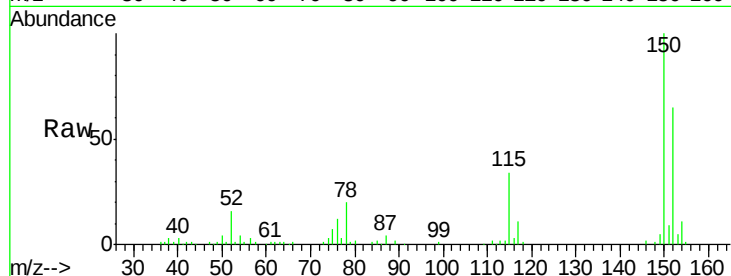
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Instrument :
BNA_F
ClientSampleId :
PB83127BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	122.0	183.0
115	52.7	46.3	69.5

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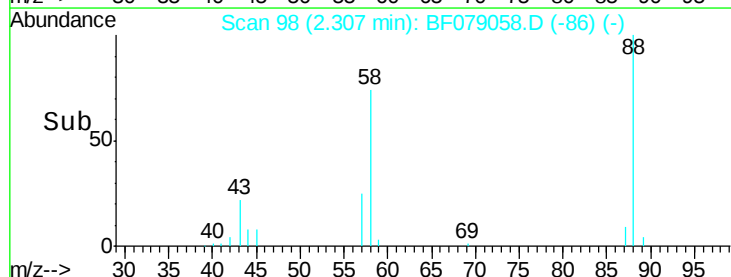
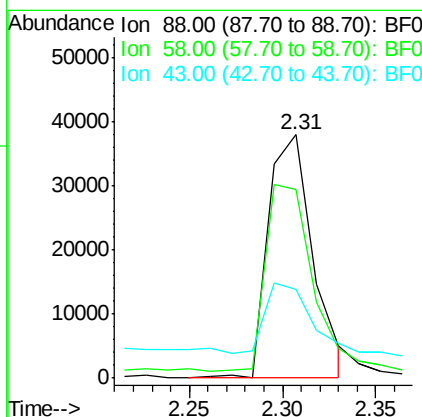
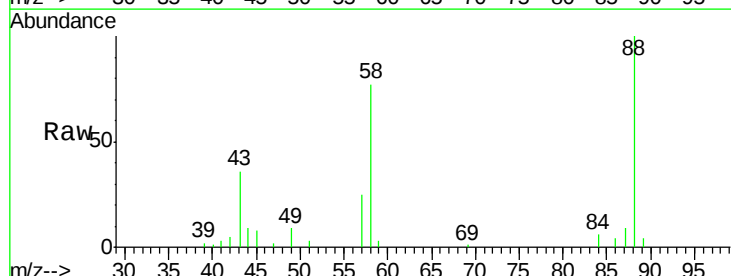
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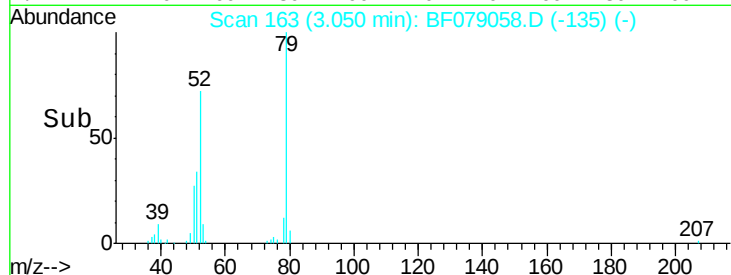
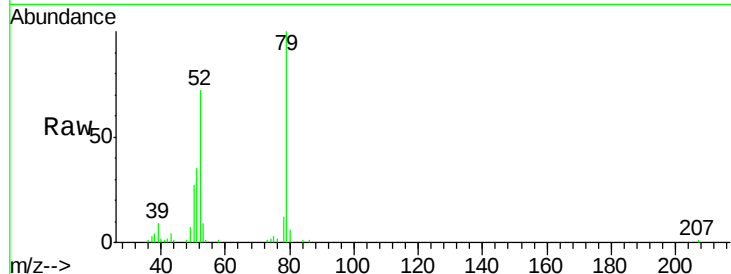


#2

1,4-Dioxane
Concen: 35.28 ng
RT: 2.31 min Scan# 98
Delta R.T. 0.03 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	0.0	0.0#
43	29.1	3.3	4.9#





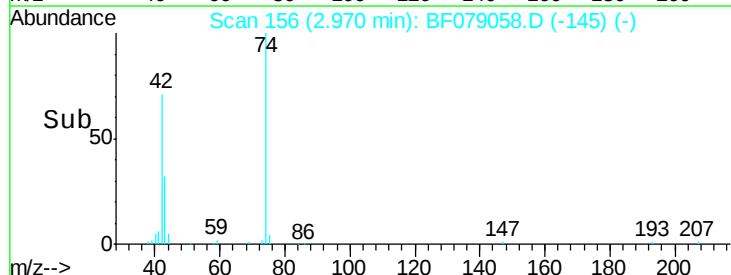
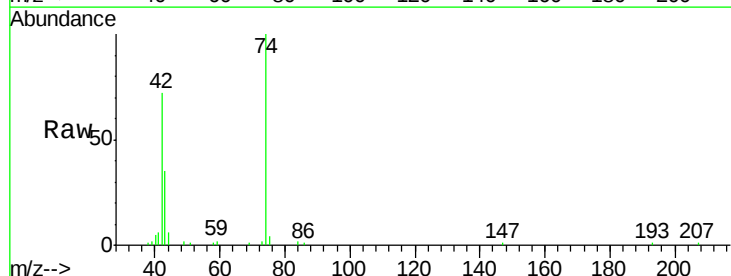
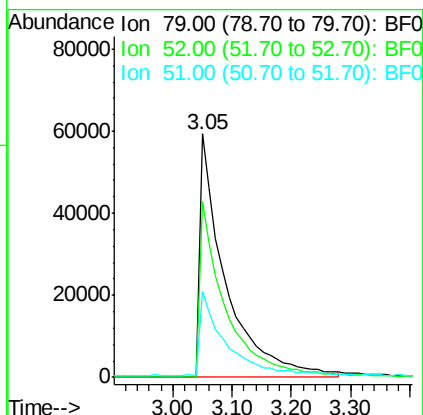
#3
 Pvridine
 Concen: 34.60 ng
 RT: 3.05 min Scan# 163
 Delta R.T. 0.02 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Tot Ion:	79	Resp:	180917
Ion Ratio	Lower	Upper	
79	100		
52	72.4	57.2	85.8
51	35.3	28.9	43.3

Instrument :
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 ClientSampleId :
 PB83127BSD

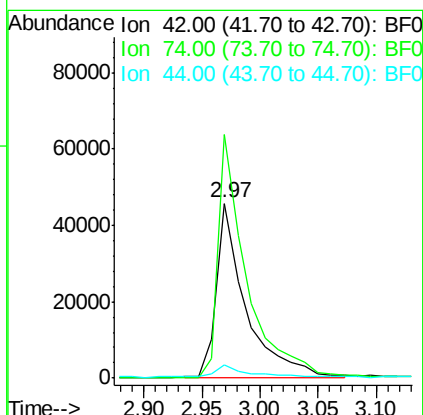
Manual Integrations
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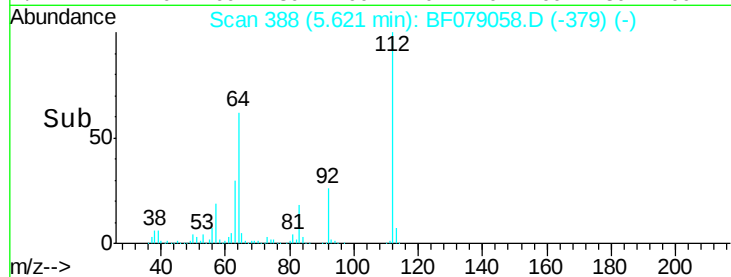
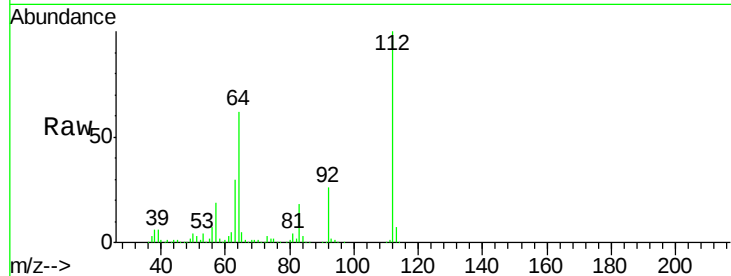
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#4
 n-Nitrosodimethylamine
 Concen: 36.33 ng m
 RT: 2.97 min Scan# 156
 Delta R.T. 0.02 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Tgt Ion:	42	Resp:	81384
Ion Ratio	Lower	Upper	
42	100		
74	139.2	96.5	144.7
44	7.9	6.1	9.1





#5

2-Fluorophenol

Concen: 126.12 ng

RT: 5.62 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Tot Ion:	112	Resp:	518264
Ion Ratio	Lower	Upper	
112	100		
64	62.3	53.5	80.3
63	30.4	27.5	41.3

Instrument :

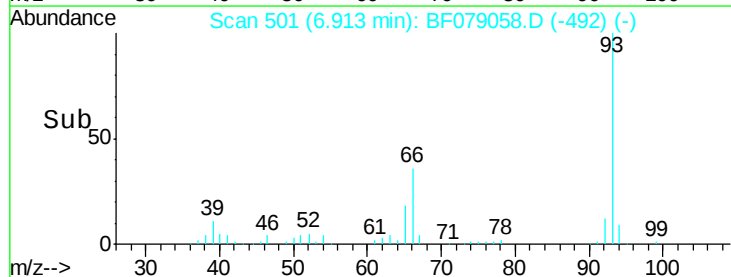
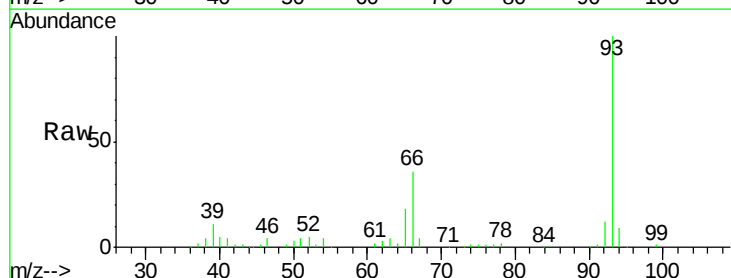
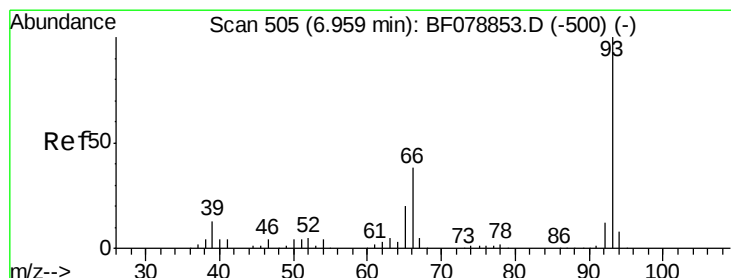
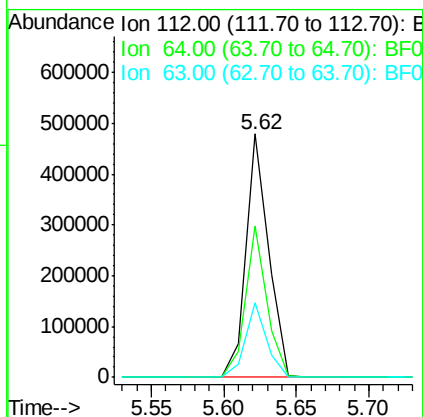
BNA_F

ClientSampleId :

PB83127BSD

Manual Integrations
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#6

Aniline

Concen: 22.27 ng

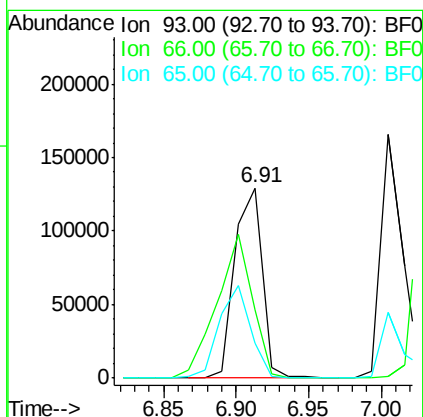
RT: 6.91 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Tgt Ion:	93	Resp:	170773
Ion Ratio	Lower	Upper	
93	100		
66	36.1	29.7	44.5
65	18.3	14.6	22.0





#7

Phenol-d6

Concen: 124.23 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Instrument :

BNA_F

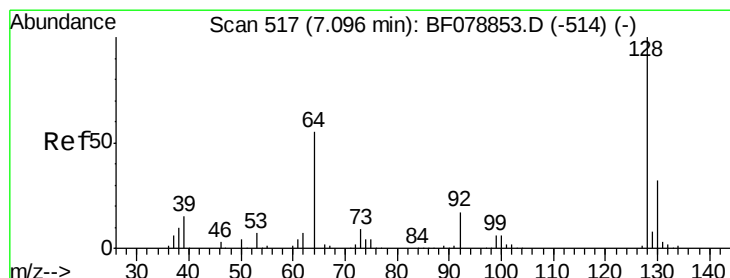
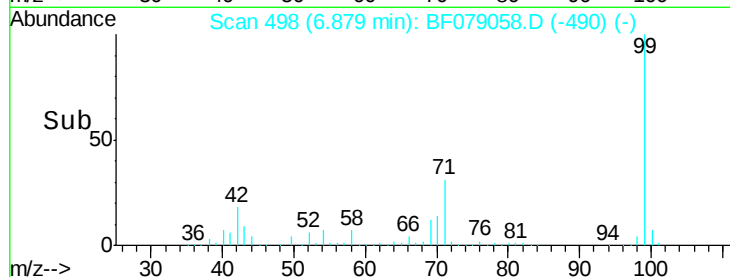
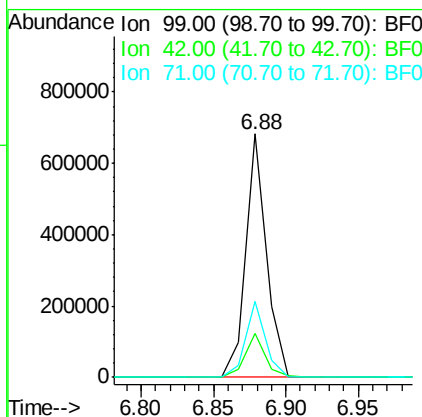
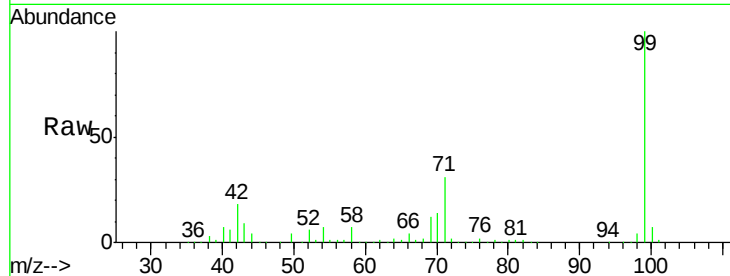
ClientSampleId :

PB83127BSD

Tot Ion:	99	Resp:	674813
Ion Ratio	Lower	Upper	
99	100		
42	18.3	12.8	19.2
71	31.1	23.4	35.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.35 ng

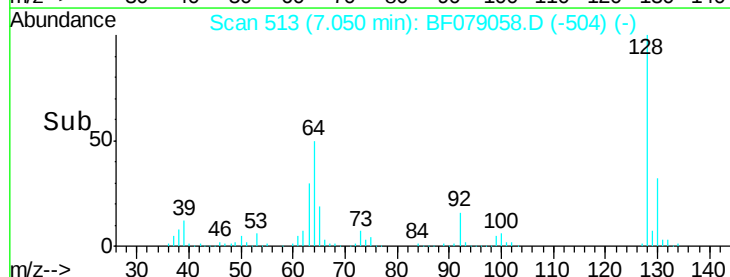
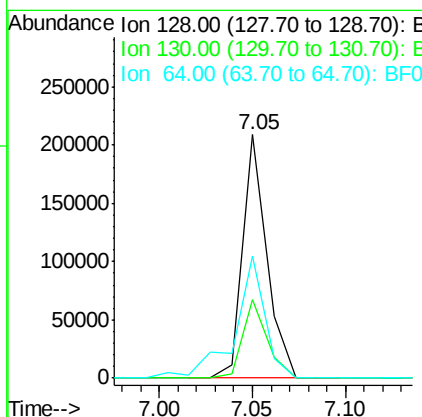
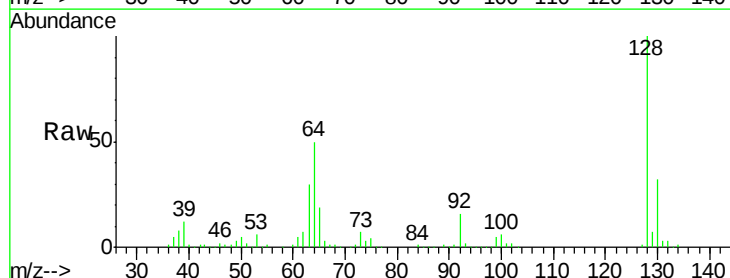
RT: 7.05 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Tgt Ion:	128	Resp:	188079
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.1	52.1
64	50.2	29.6	69.6





#9

Benzaldehyde

Concen: 14.36 ng

RT: 6.76 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Instrument :

BNA_F

ClientSampleId :

PB83127BSD

Tot Ion: 77 Resp: 52562

Ion Ratio Lower Upper

77 100

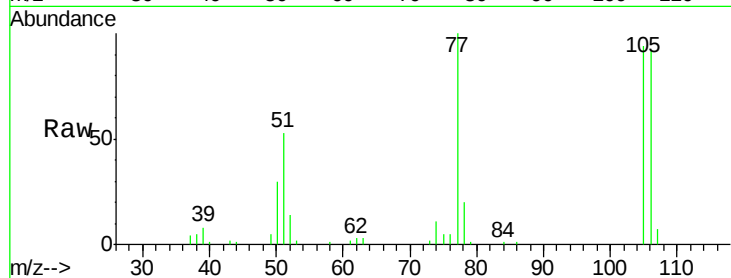
105 93.7 81.7 121.7

106 92.1 79.0 119.0

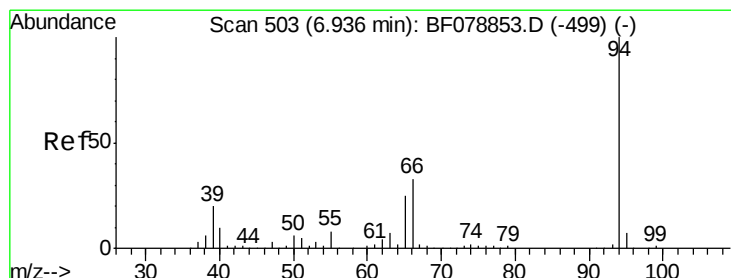
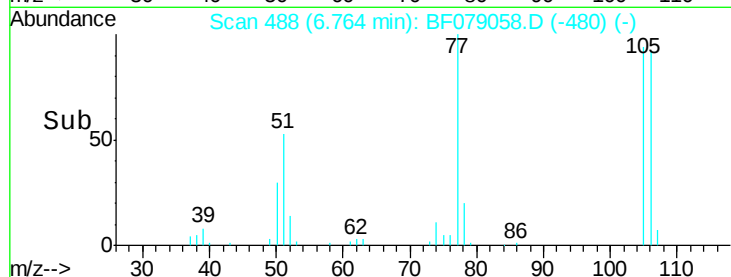
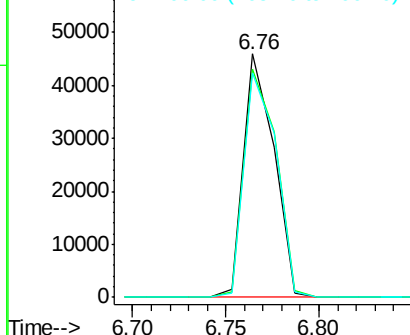
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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 37.26 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

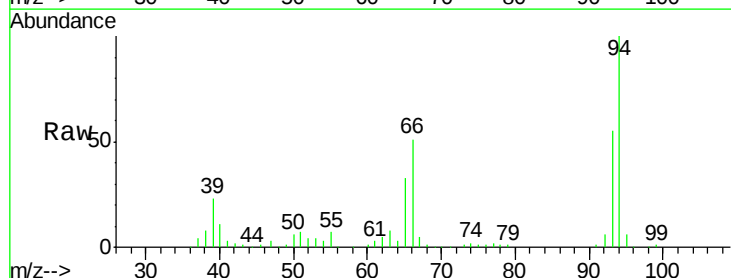
Tgt Ion: 94 Resp: 234785

Ion Ratio Lower Upper

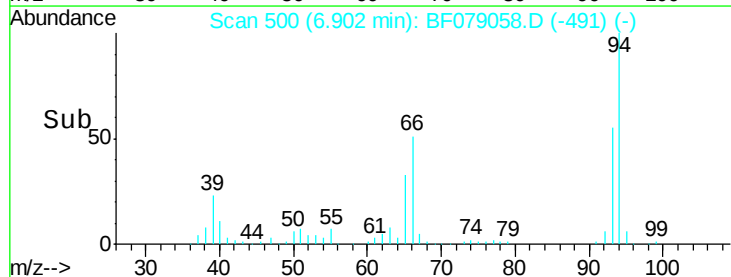
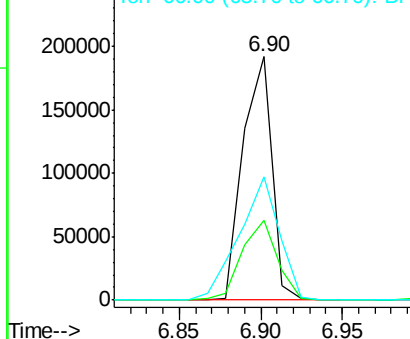
94 100

65 32.7 8.5 48.5

66 50.8 16.0 56.0



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





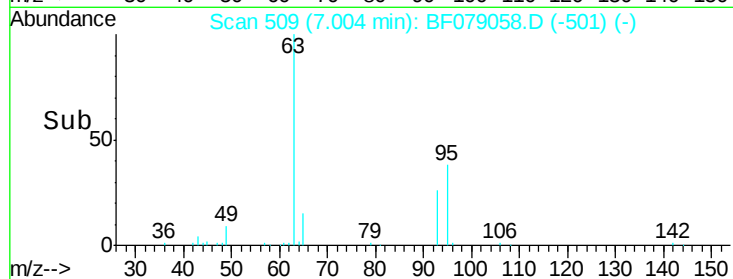
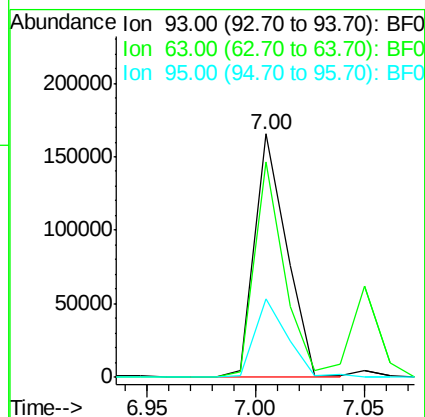
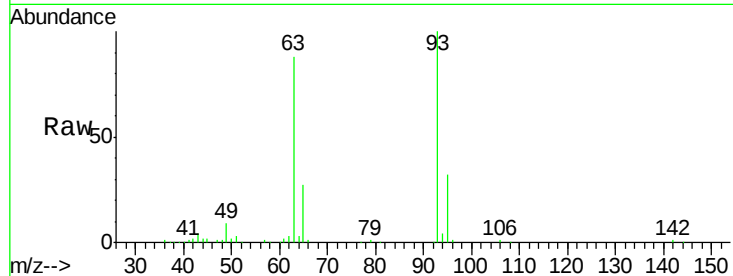
#11
bis(2-Chloroethyl)ether
Concen: 36.64 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Instrument :
BNA_F
ClientSampleId :
PB83127BSD

Tot Ion:	93	Resp:	169248
Ion Ratio	Lower	Upper	
93	100		
63	88.3	64.8	104.8
95	32.2	12.4	52.4

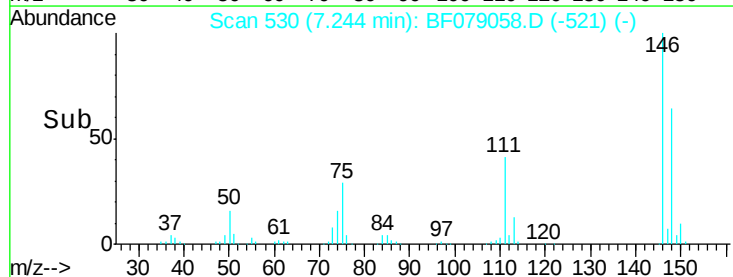
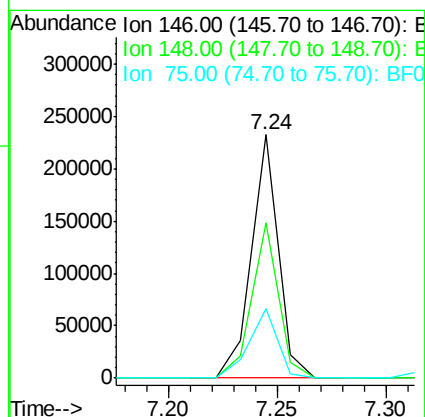
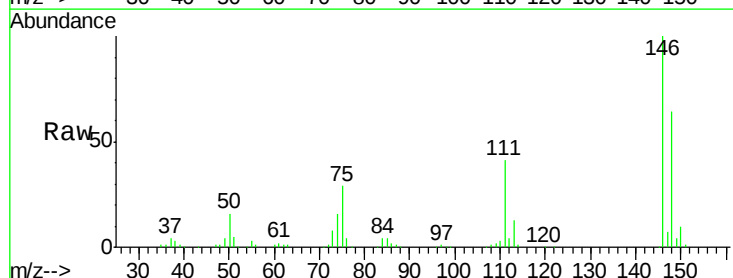
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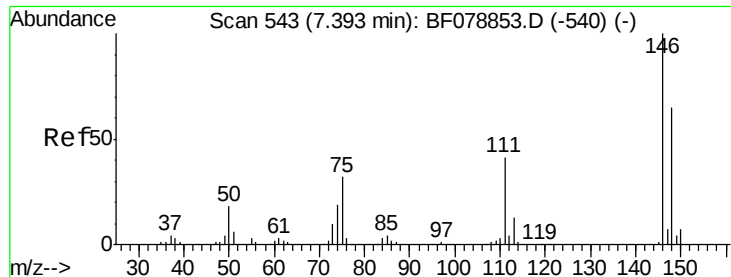
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#12
1,3-Dichlorobenzene
Concen: 38.01 ng
RT: 7.24 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Tgt Ion:	146	Resp:	199122
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.2	75.2
75	28.7	29.2	43.8#





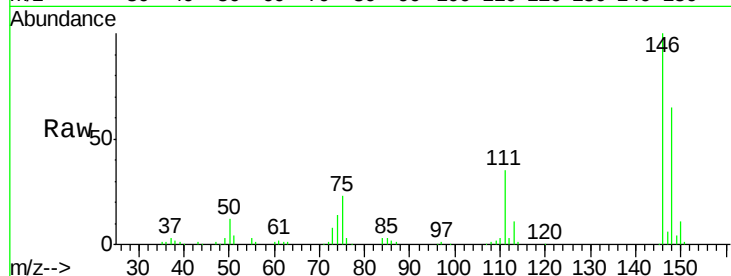
#13
 1,4-Dichlorobenzene
 Concen: 35.67 ng
 RT: 7.35 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Instrument :
 BNA_F
 ClientSampleId :
 PB83127BSD

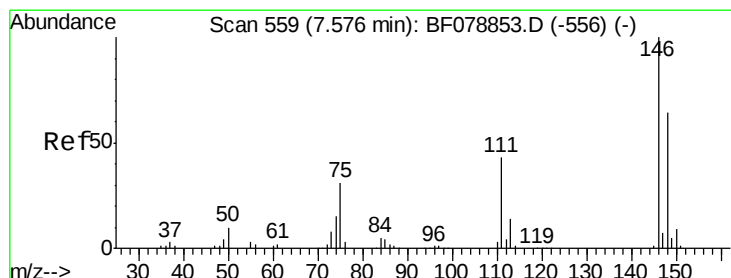
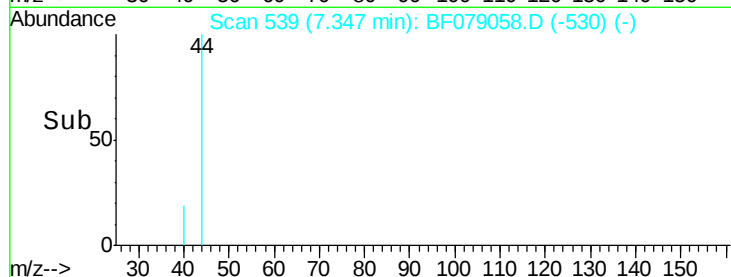
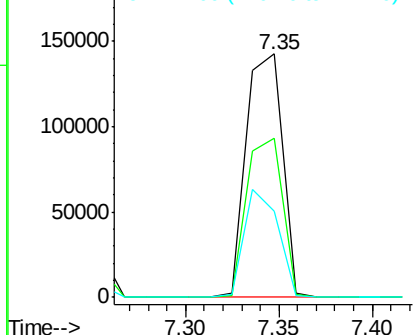
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.8	79.2
111	35.2	31.7	47.5

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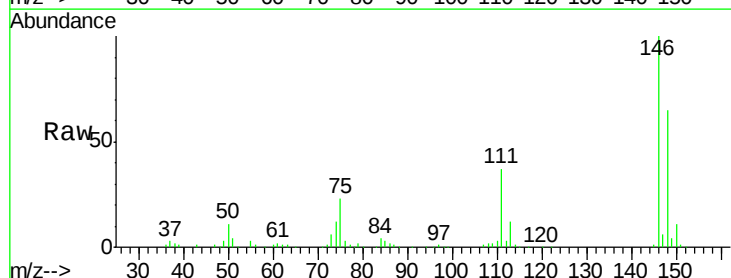


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

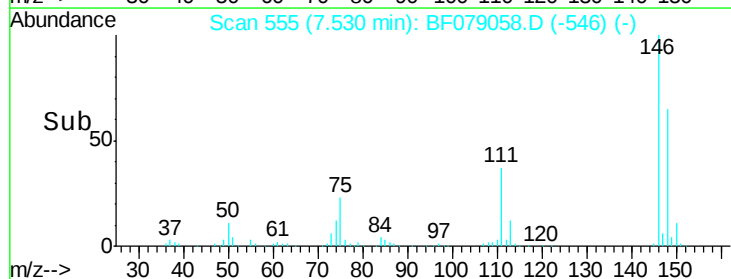
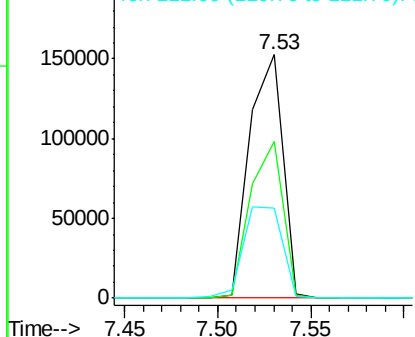


#14
 1,2-Dichlorobenzene
 Concen: 37.54 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.2	76.8
111	37.2	33.3	49.9



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





#15

Benzyl Alcohol

Concen: 37.55 ng

RT: 7.50 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Instrument :

BNA_F

ClientSampleId :

PB83127BSD

Tot Ion: 79 Resp: 151394

Ion Ratio Lower Upper

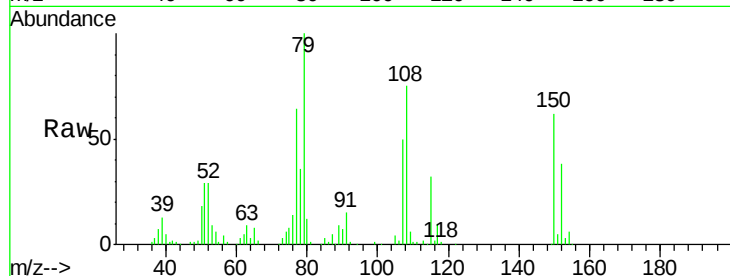
79 100

108 74.5 62.5 93.7

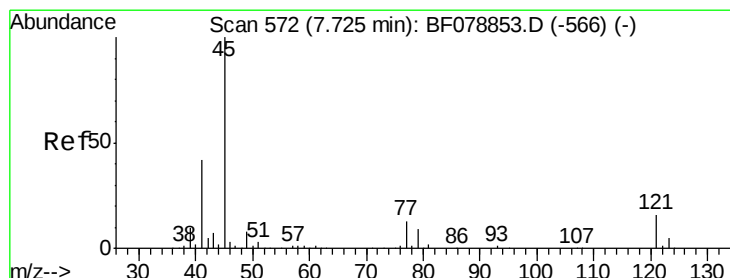
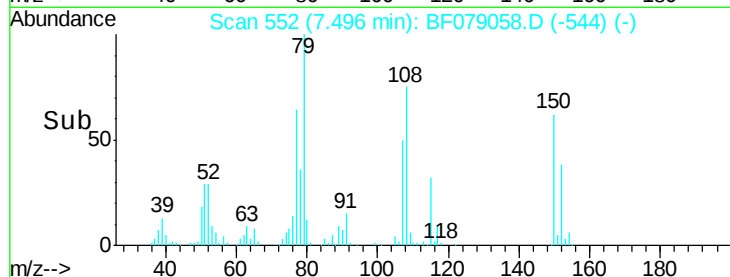
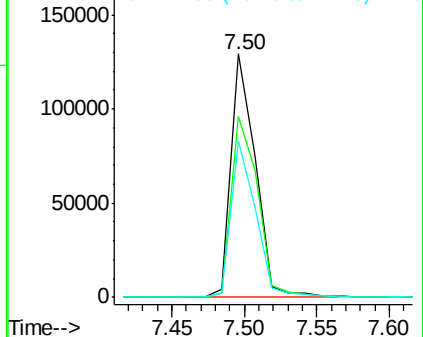
77 64.4 52.2 78.4

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.85 ng

RT: 7.68 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

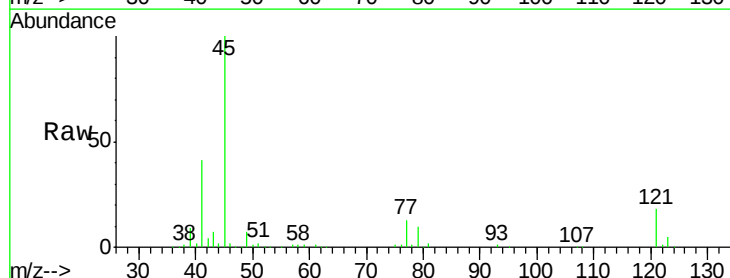
Tgt Ion: 45 Resp: 267486

Ion Ratio Lower Upper

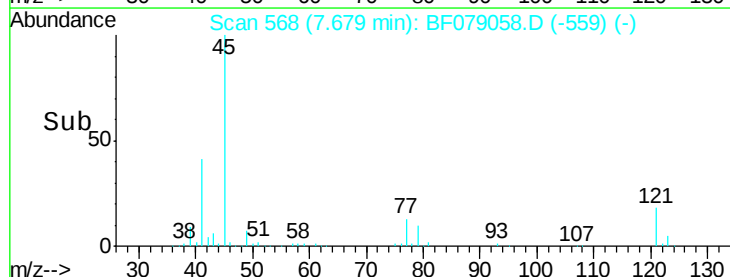
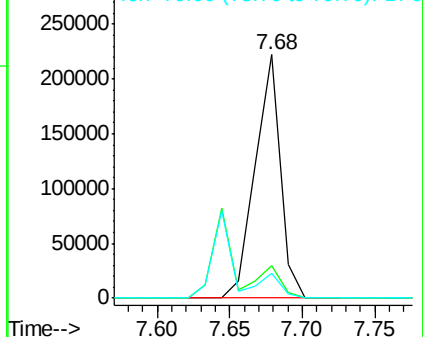
45 100

77 13.3 0.0 32.3

79 10.3 0.0 30.1



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





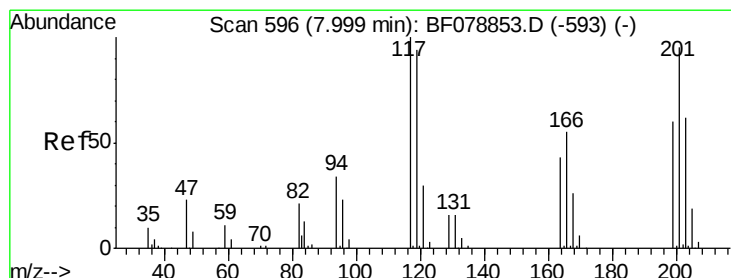
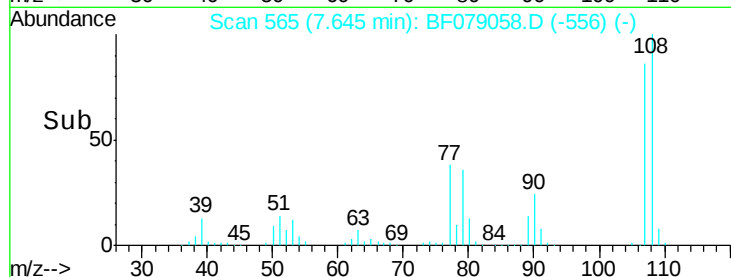
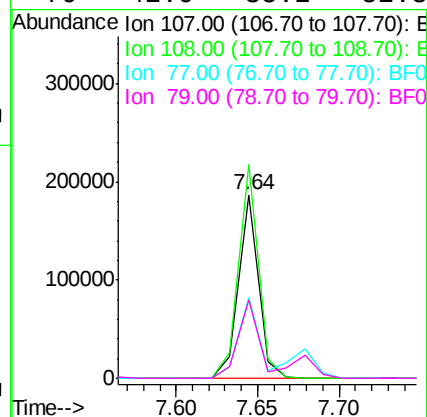
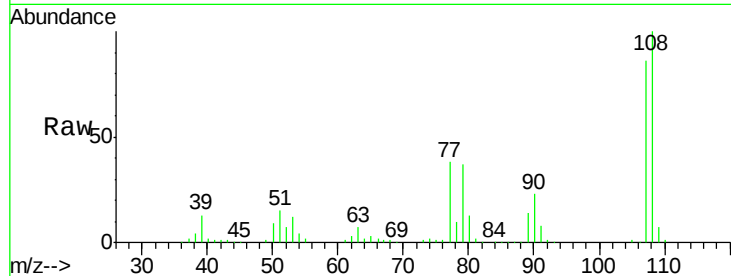
#17
2-Methylphenol
Concen: 41.63 ng
RT: 7.64 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Instrument :
BNA_F
ClientSampleId :
PB83127BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.5	94.9	142.3	
77	44.3	36.2	54.4	
79	42.9	35.2	52.8	

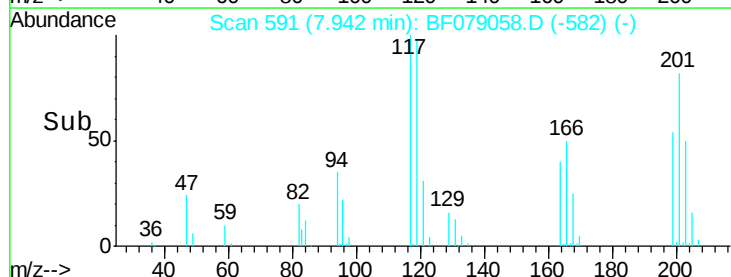
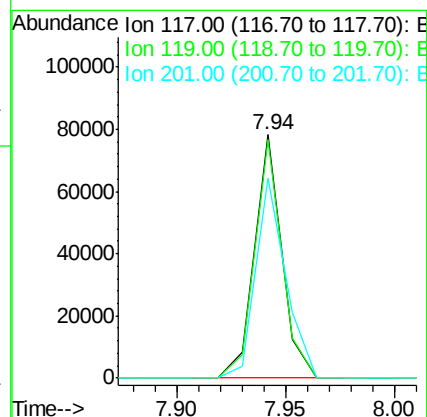
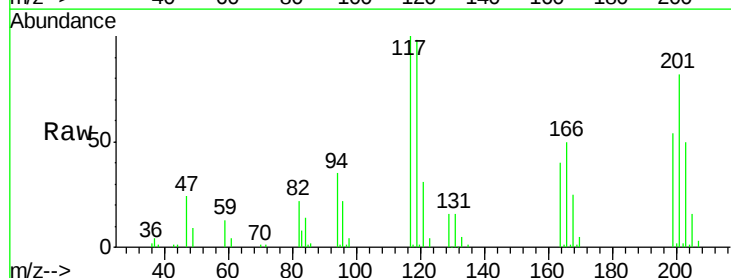
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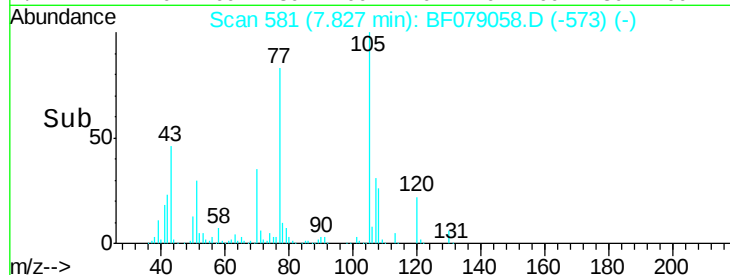
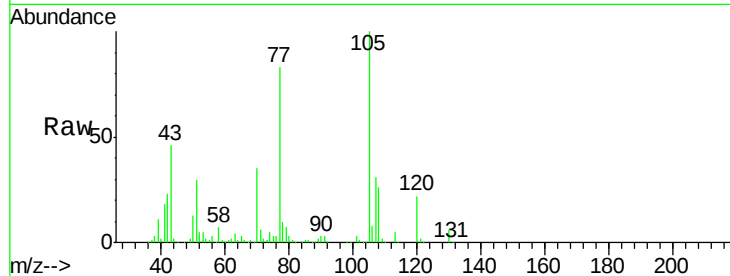
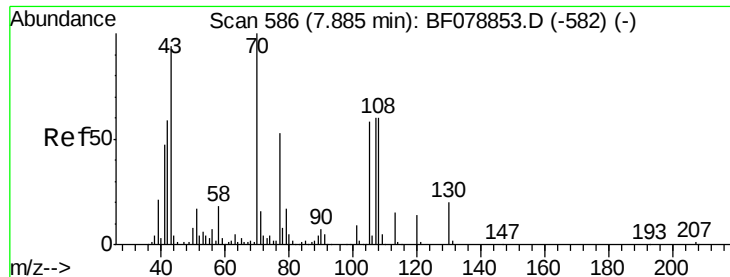
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#18
Hexachloroethane
Concen: 36.55 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	75.4	113.0	
201	82.3	83.2	124.8	





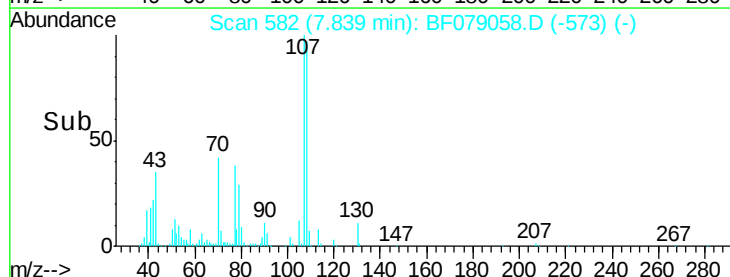
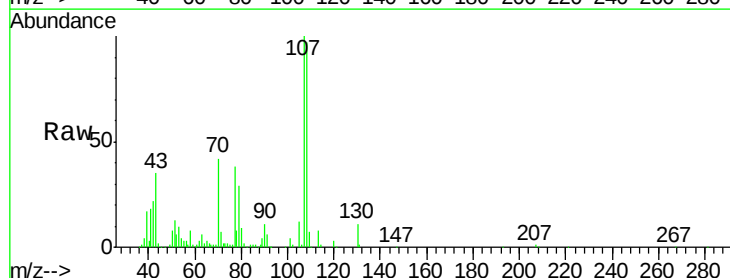
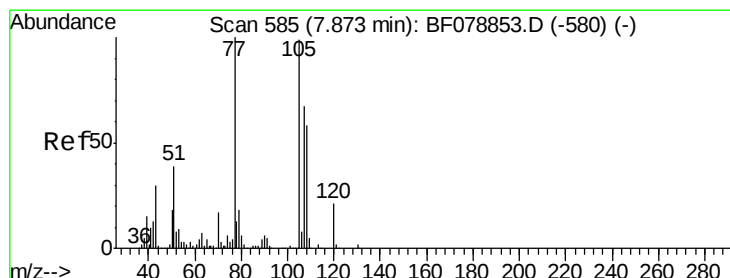
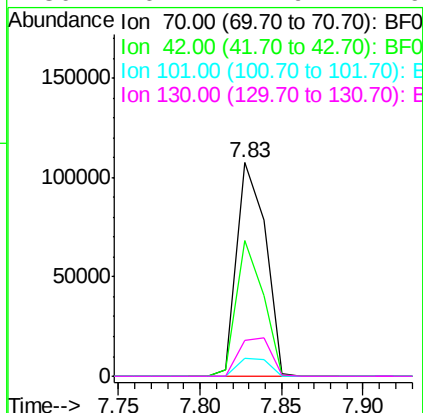
#19
n-Nitroso-di-n-propylamine
Concen: 35.57 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Instrument :
BNA_F
ClientSampleId :
PB83127BSD

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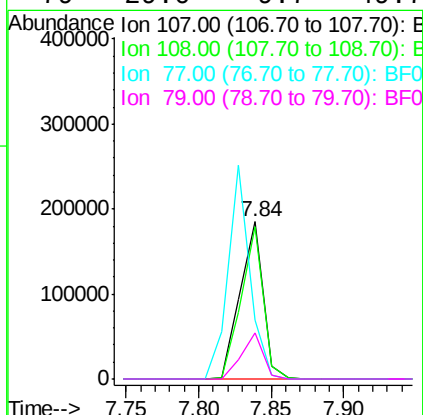
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Tot Ion	Ratio	Lower	Upper
70	100		
42	63.7	55.4	83.0
101	8.5	6.6	10.0
130	16.7	11.9	17.9



#20
3+4-Methylphenols
Concen: 40.75 ng
RT: 7.84 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	97.0	76.9	116.9
77	37.6	136.8	176.8#
79	29.0	9.7	49.7





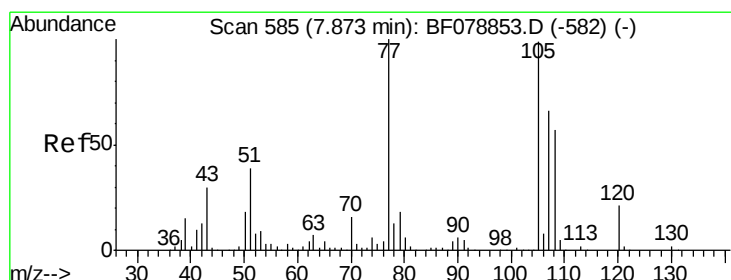
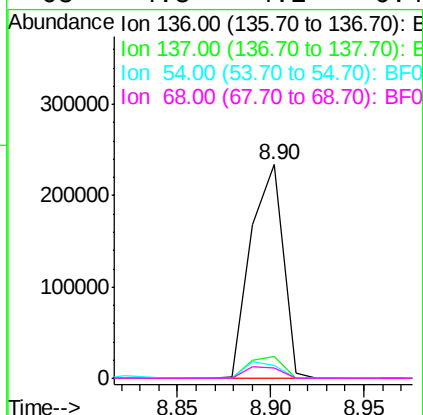
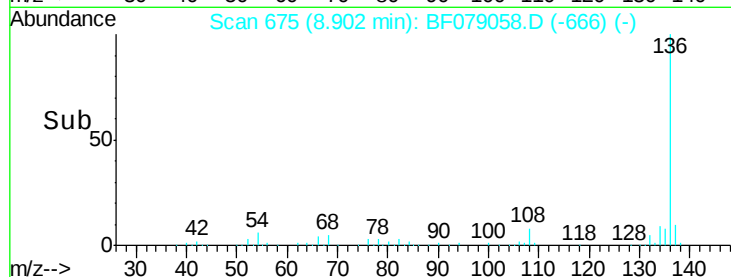
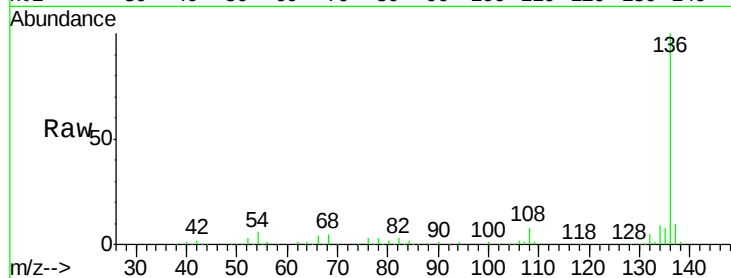
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Instrument :
BNA_F
ClientSampleId :
PB83127BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	280920		
137	10.4	8.7	13.1	
54	6.1	5.8	8.8	
68	4.8	4.2	6.4	

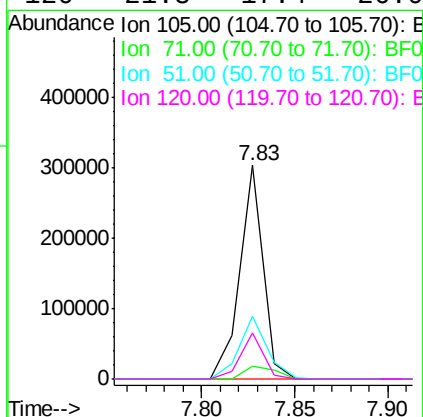
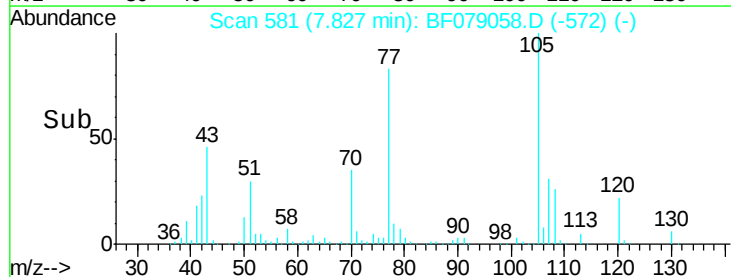
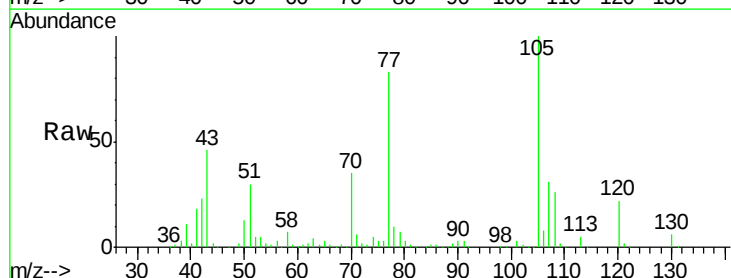
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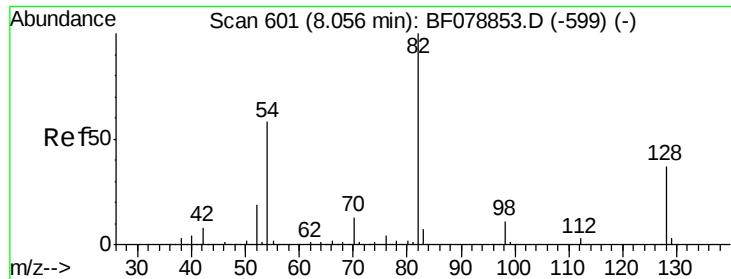
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#22
Acetophenone
Concen: 42.02 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	266686		
71	5.8	4.6	6.8	
51	29.6	26.7	40.1	
120	21.8	17.4	26.0	





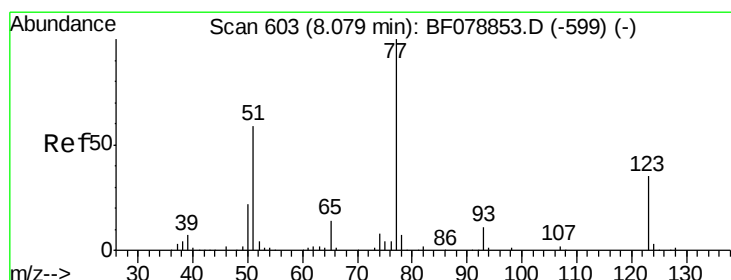
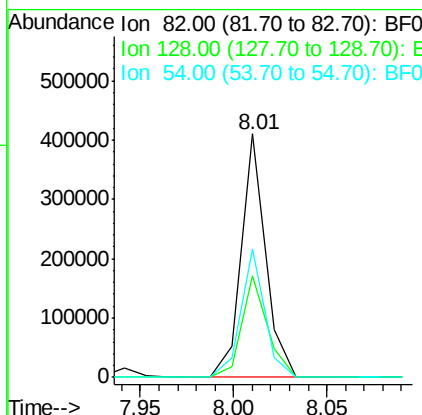
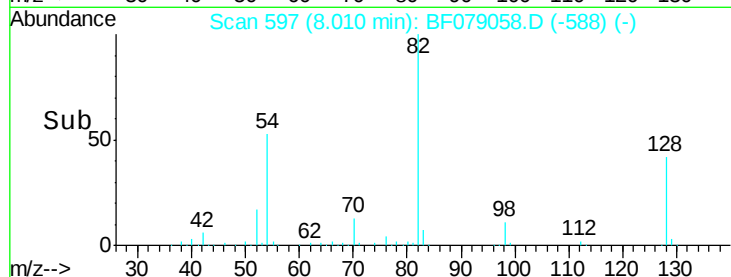
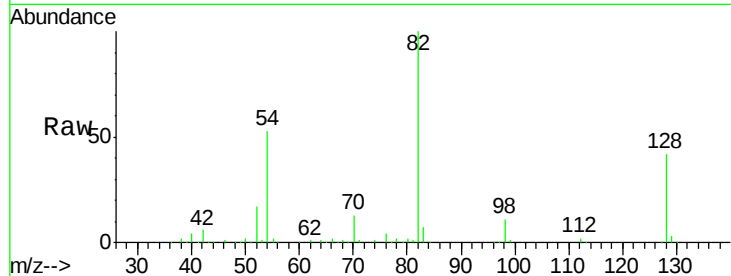
#23
 Nitrobenzene-d5
 Concen: 76.55 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Instrument :
 BNA_F
 ClientSampleId :
 PB83127BSD

Tot Ion:	82	Resp:	374181
Ion Ratio		Lower	Upper
82	100		
128	41.6	30.0	45.0
54	52.7	46.4	69.6

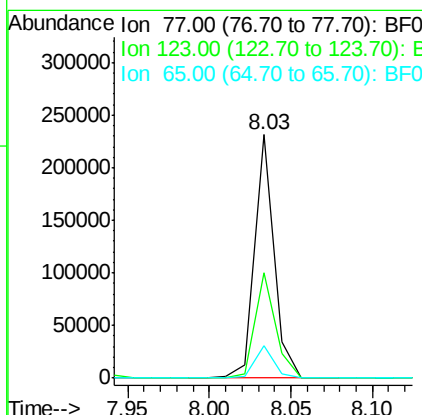
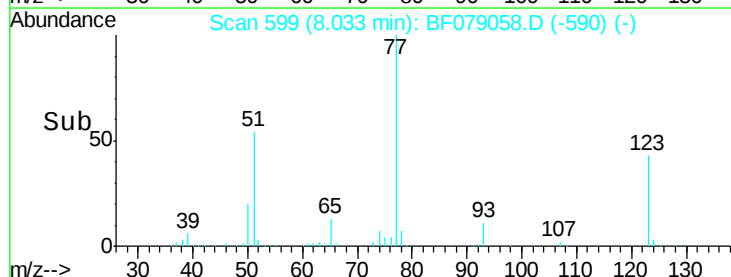
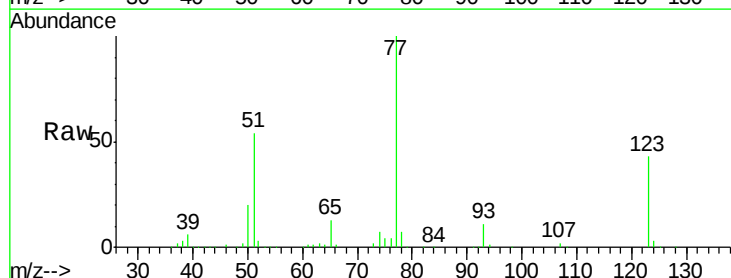
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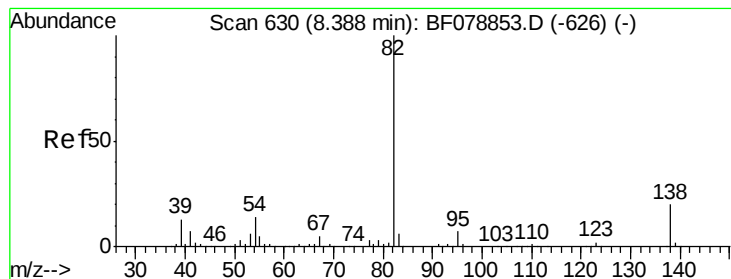
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#24
 Nitrobenzene
 Concen: 39.81 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Tgt Ion:	77	Resp:	192878
Ion Ratio		Lower	Upper
77	100		
123	43.2	31.8	47.8
65	13.4	10.6	15.8





#25

Isophorone

Concen: 38.06 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Instrument :

BNA_F

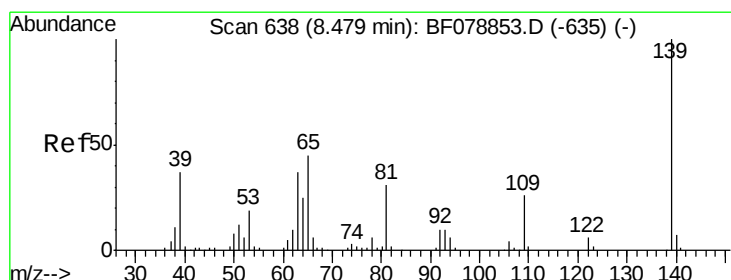
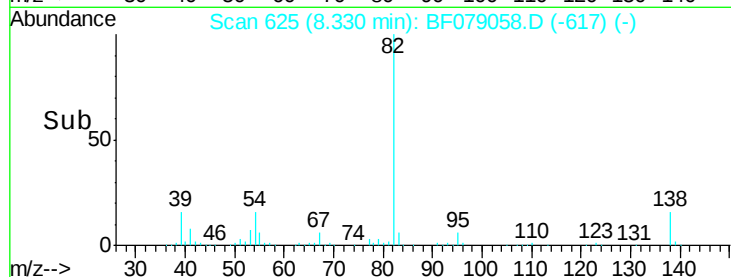
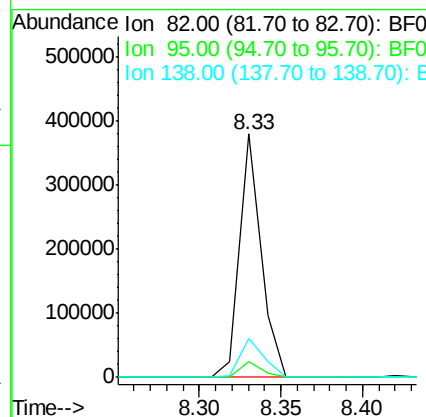
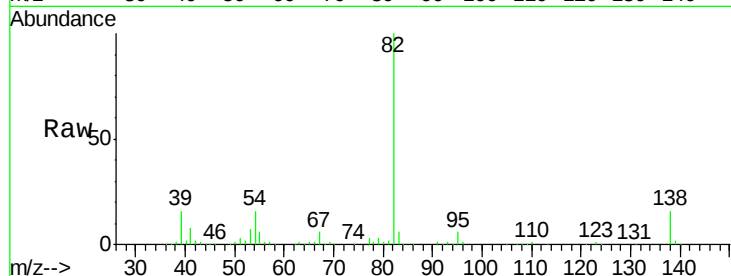
ClientSampleId :

PB83127BSD

Tot Ion:	82	Resp:	344892
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.3	7.9
138	15.9	12.0	18.0

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#26

2-Nitrophenol

Concen: 43.49 ng

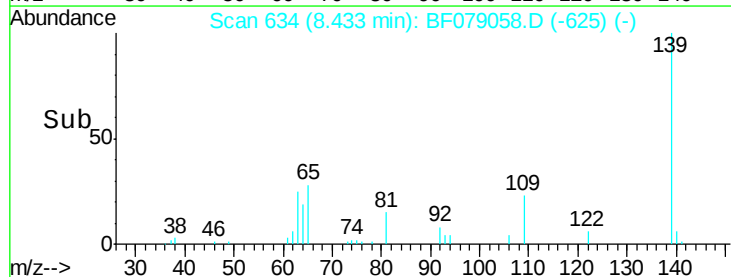
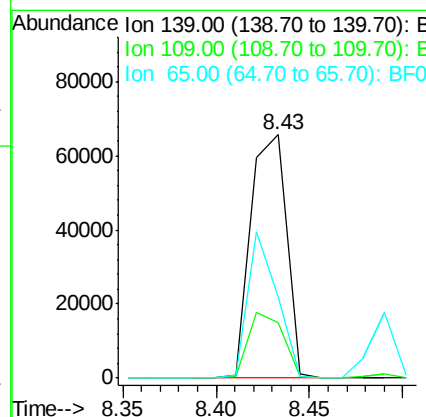
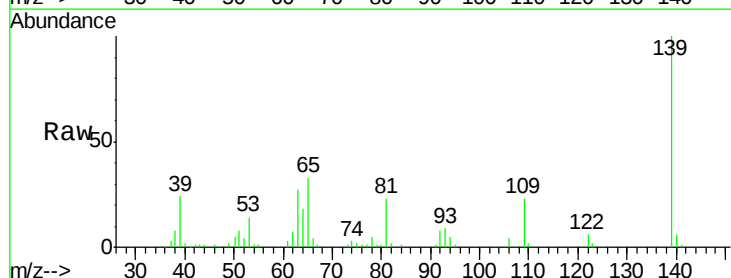
RT: 8.43 min Scan# 634

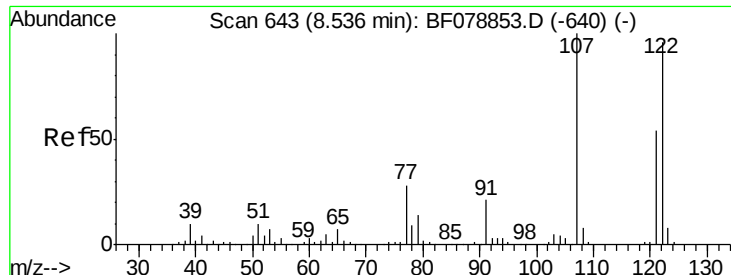
Delta R.T. -0.00 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Tgt Ion:	139	Resp:	87208
Ion Ratio		Lower	Upper
139	100		
109	22.7	21.0	31.4
65	33.2	30.5	45.7





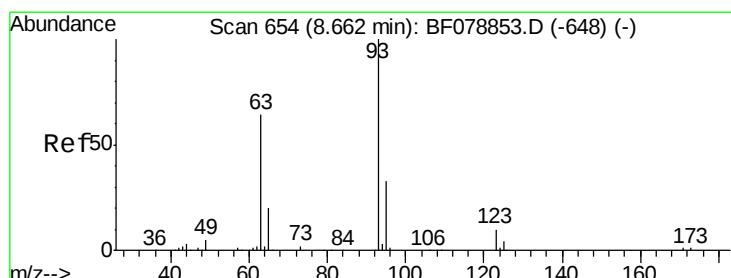
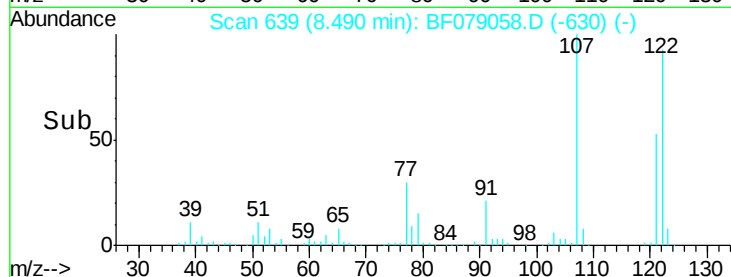
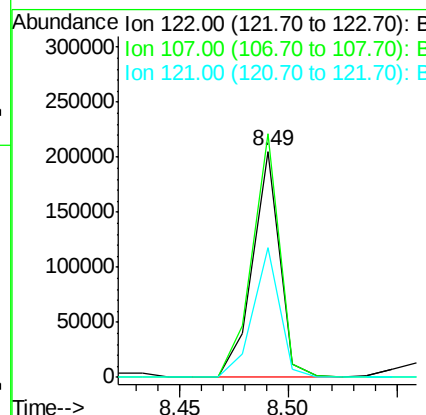
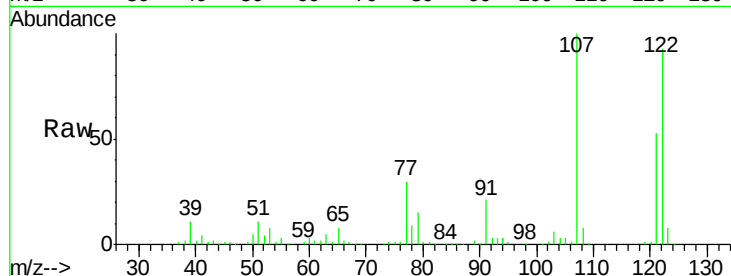
#27
 2,4-Dimethylphenol
 Concen: 44.05 ng
 RT: 8.49 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Instrument :
 BNA_F
 ClientSampleId :
 PB83127BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	176768		
107	107.9	90.6	135.8	
121	57.6	45.4	68.2	

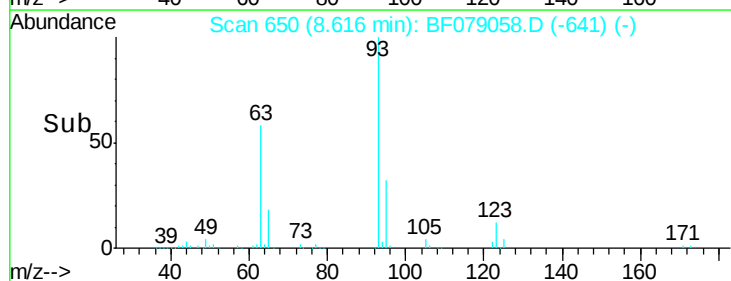
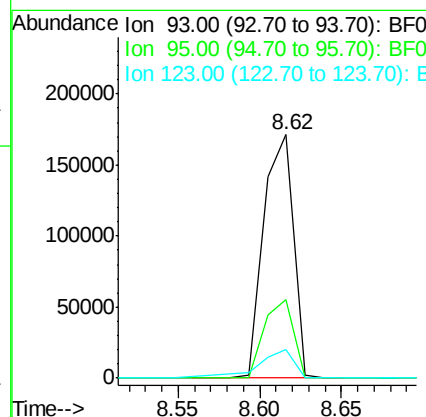
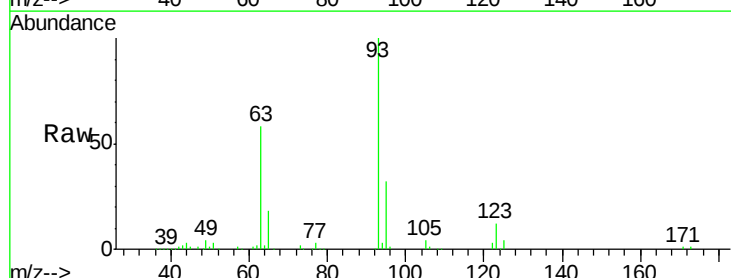
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.95 ng
 RT: 8.62 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	217578		
95	32.3	26.7	40.1	
123	12.0	9.1	13.7	





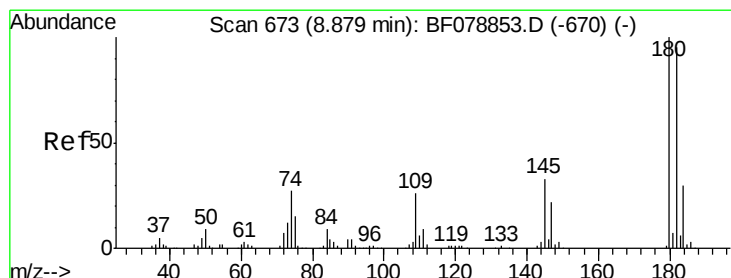
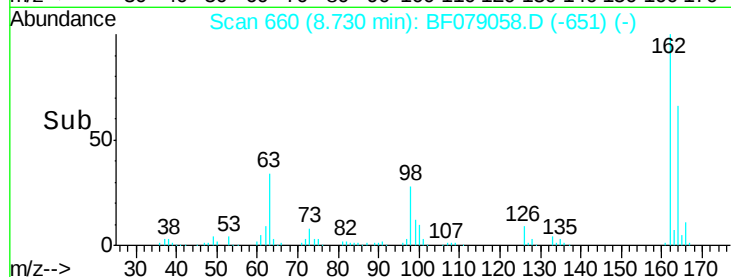
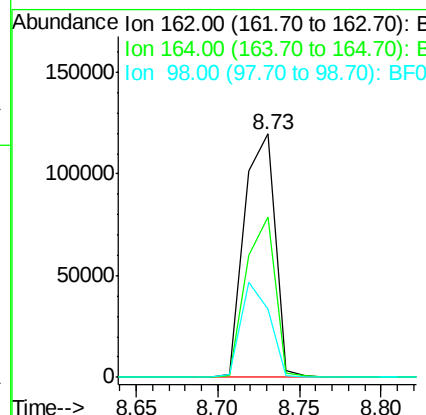
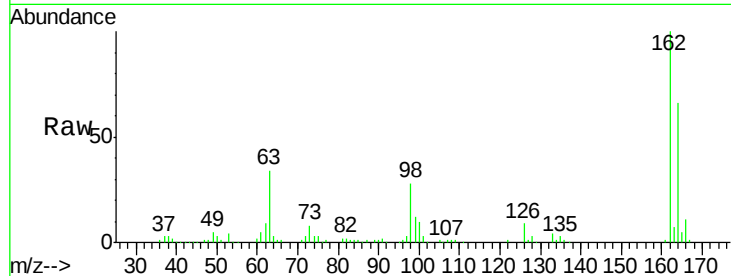
#29
2,4-Dichlorophenol
Concen: 43.66 ng
RT: 8.73 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Instrument :
BNA_F
ClientSampleId :
PB83127BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.8	43.6	83.6
98	28.0	16.5	56.5

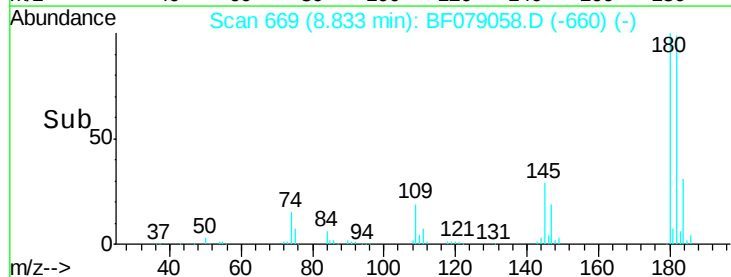
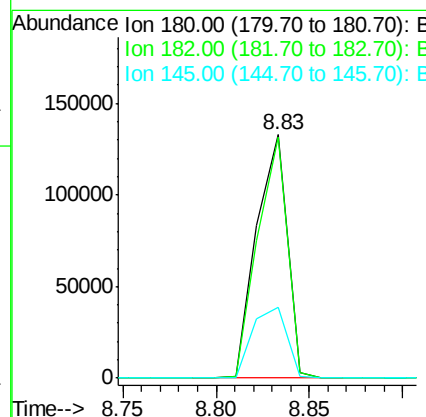
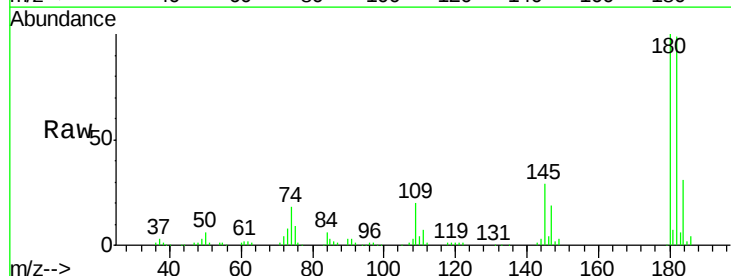
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#30
1,2,4-Trichlorobenzene
Concen: 38.55 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	99.1	78.9	118.3
145	29.0	24.2	36.4





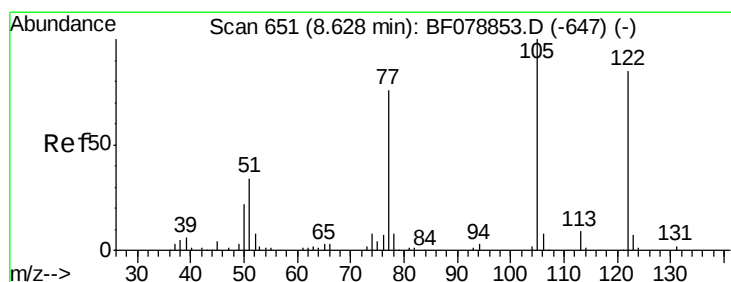
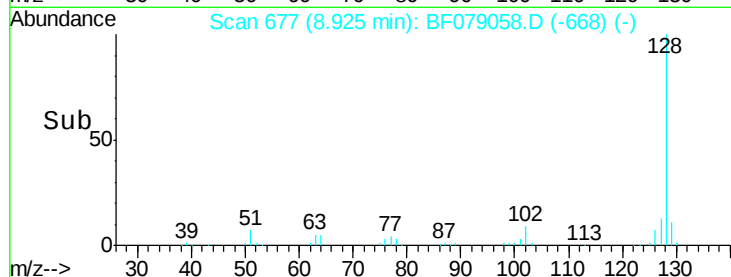
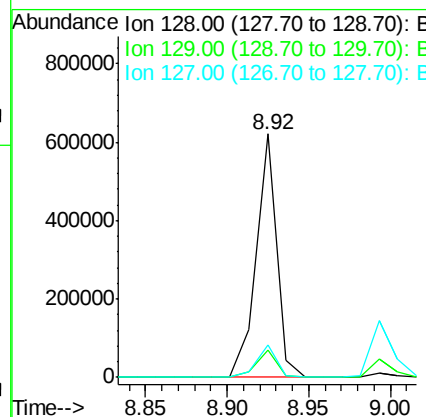
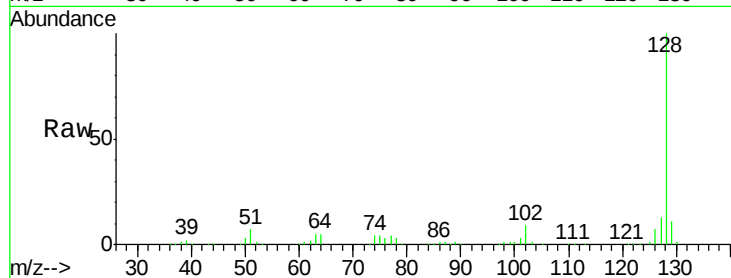
#31
Naphthalene
Concen: 40.24 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Instrument :
BNA_F
ClientSampleId :
PB83127BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	9.3	13.9	
127	13.2	10.7	16.1	

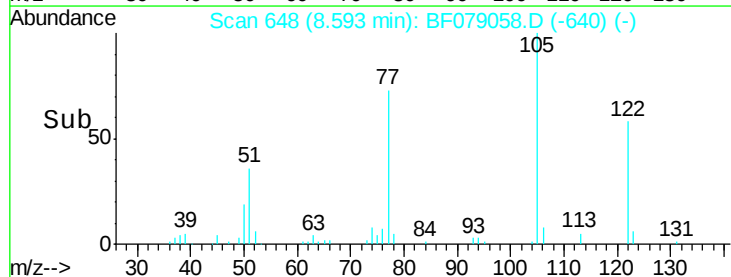
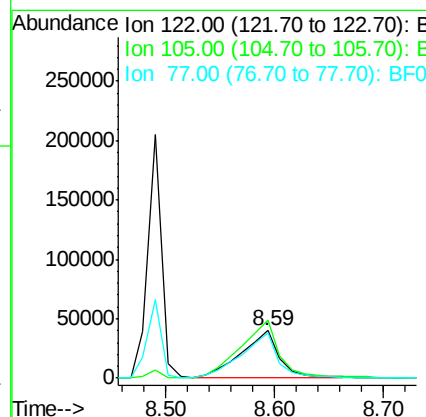
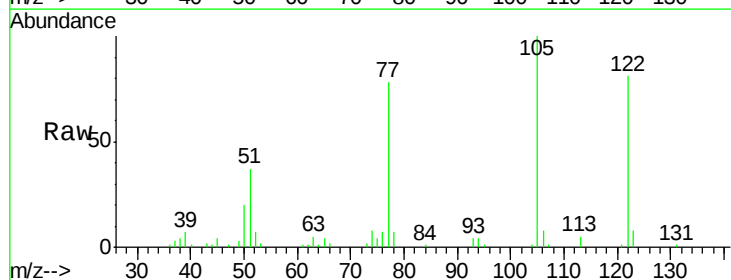
Manual Integrations
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#32
Benzoic acid
Concen: 39.32 ng
RT: 8.59 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	123.7	107.1	147.1	
77	96.4	73.9	113.9	





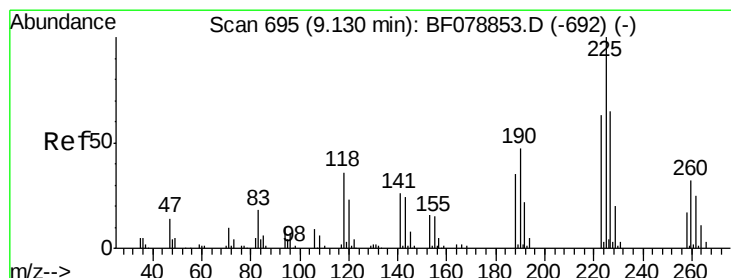
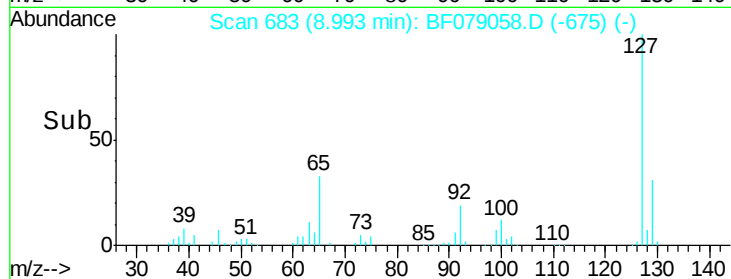
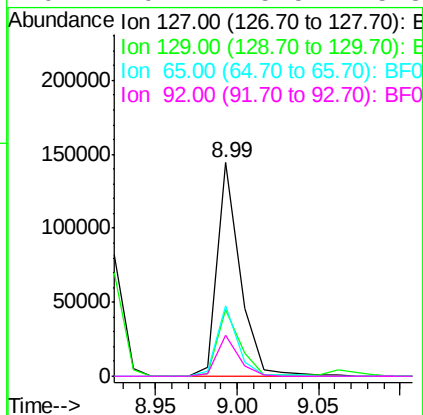
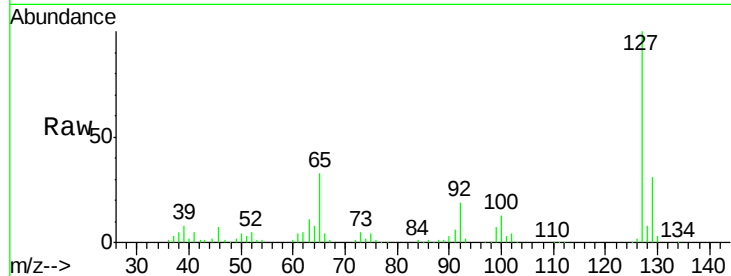
#33
4-Chloroaniline
Concen: 24.98 ng
RT: 8.99 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Instrument :
BNA_F
ClientSampleId :
PB83127BSD

Tot Ion:	127	Resp:	141463
Ion Ratio	Lower	Upper	
127	100		
129	31.5	25.8	38.8
65	32.8	25.8	38.6
92	19.2	15.5	23.3

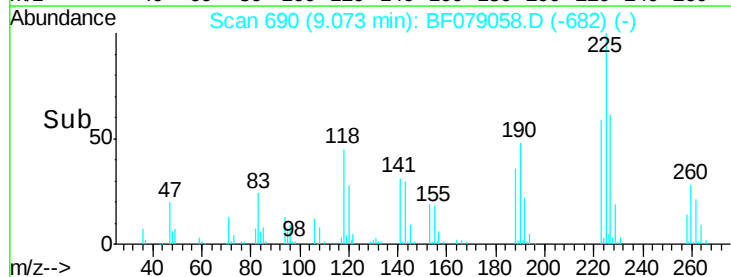
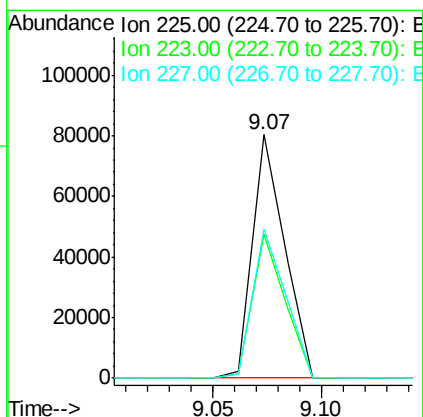
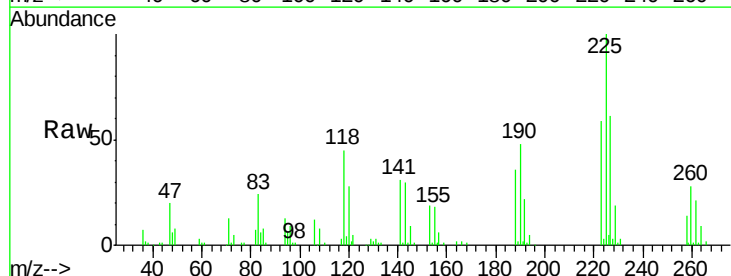
Manual Integrations
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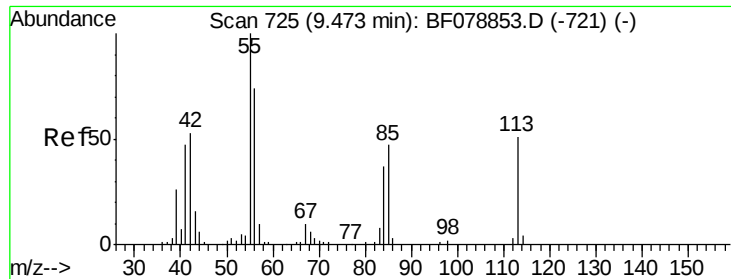
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#34
Hexachlorobutadiene
Concen: 36.55 ng
RT: 9.07 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Tgt Ion:	225	Resp:	82507
Ion Ratio	Lower	Upper	
225	100		
223	59.2	48.2	72.4
227	61.1	51.4	77.0





#35

Caprolactam

Concen: 43.30 ng

RT: 9.42 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Instrument :

BNA_F

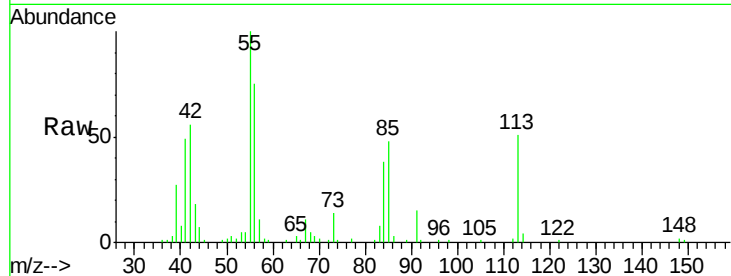
ClientSampleId :

PB83127BSD

Tot Ion:	113	Resp:	49960
Ion	Ratio	Lower	Upper
113	100		
55	195.0	169.7	209.7
56	146.8	122.5	162.5

Manual Integrations
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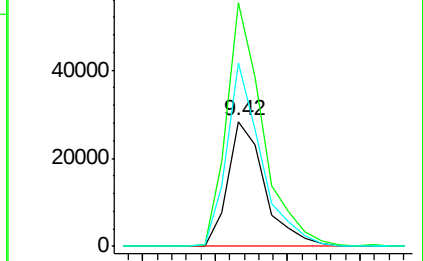
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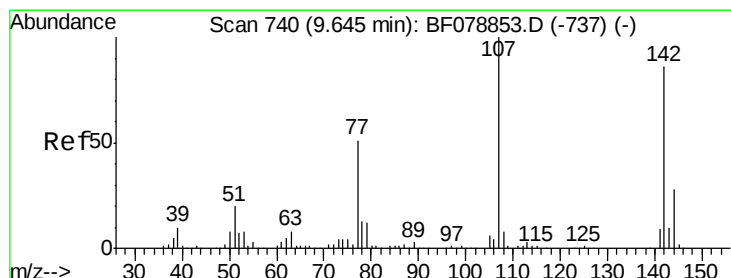
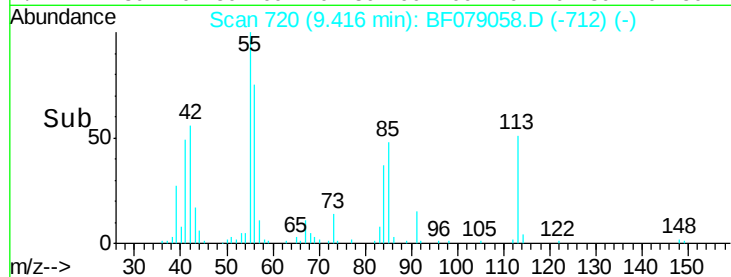
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



Time-->



#36

4-Chloro-3-methylphenol

Concen: 43.94 ng

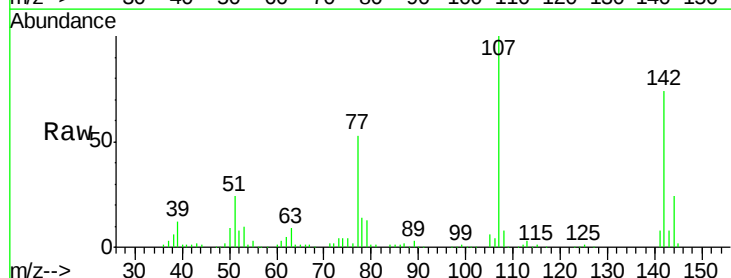
RT: 9.60 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

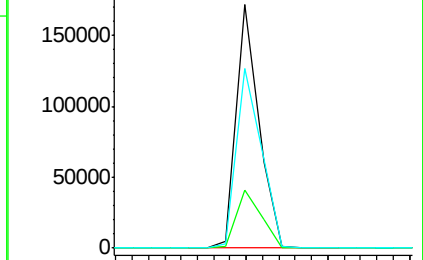
Tgt Ion:	107	Resp:	164680
Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.8	29.6
142	73.7	60.6	91.0



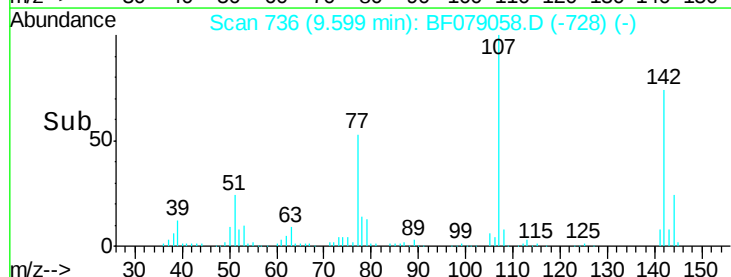
Abundance Ion 107.00 (106.70 to 107.70): E

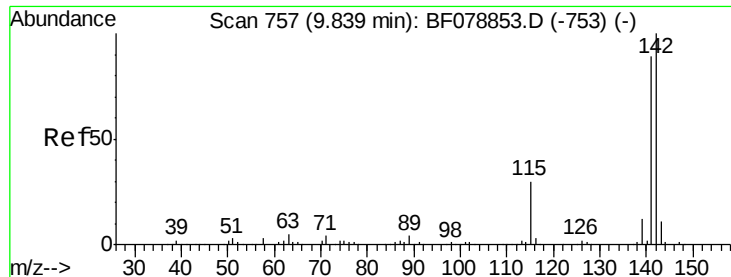
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->





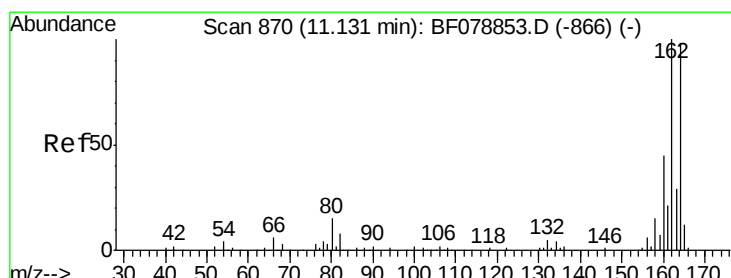
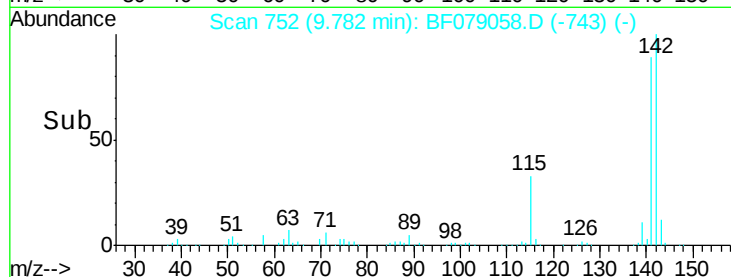
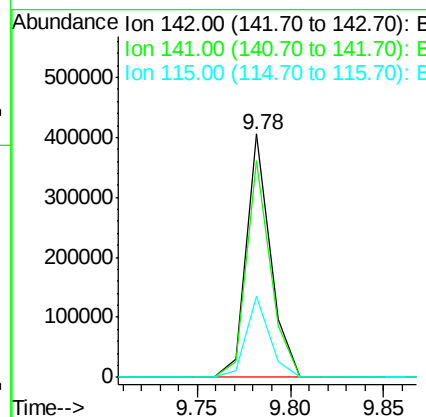
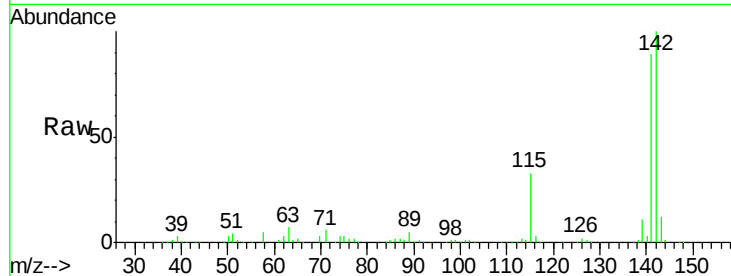
#37
2-Methylnaphthalene
Concen: 39.44 ng
RT: 9.78 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Instrument :
BNA_F
ClientSampleId :
PB83127BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.9	106.3
115	33.5	28.5	42.7

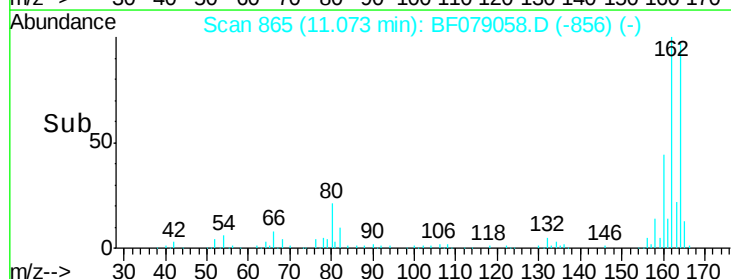
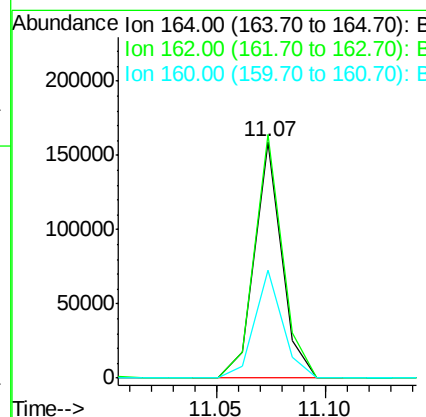
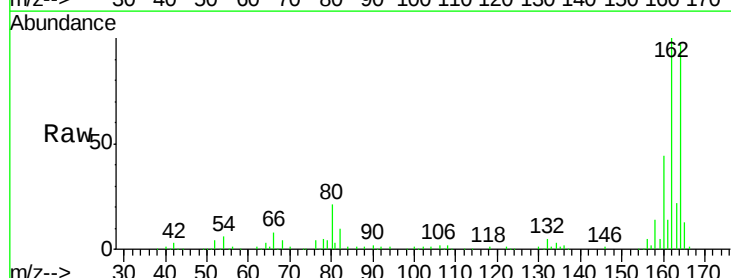
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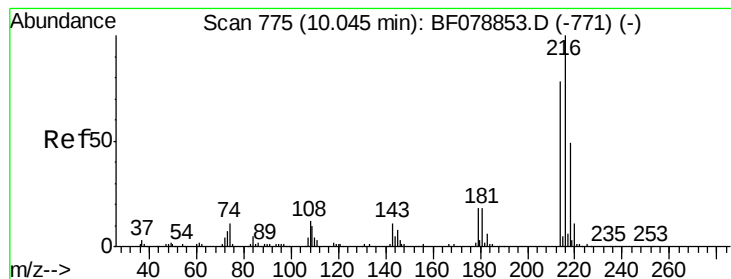
apatel
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.7	124.1
160	45.4	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.98 ng

RT: 9.99 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Instrument :

BNA_F

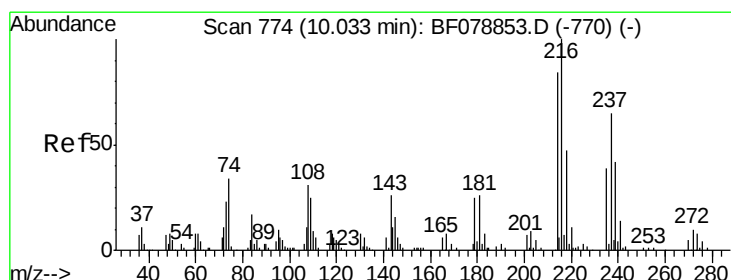
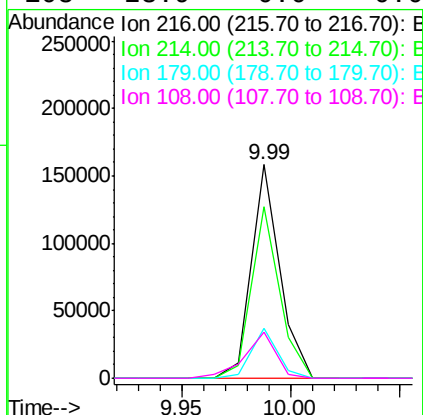
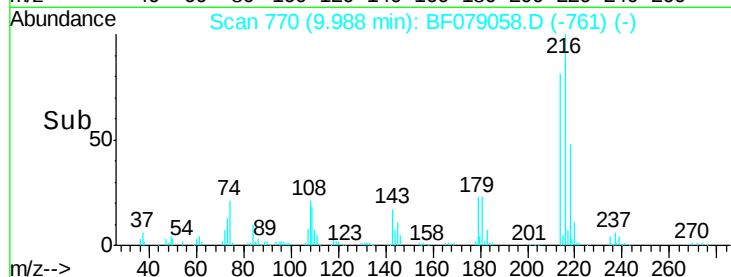
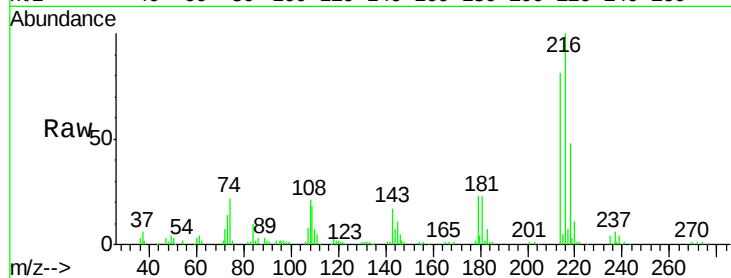
ClientSampleId :

PB83127BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	0.0	0.0#
179	22.0	0.0	0.0#
108	23.9	0.0	0.0#

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#40

Hexachlorocyclopentadiene

Concen: 73.35 ng

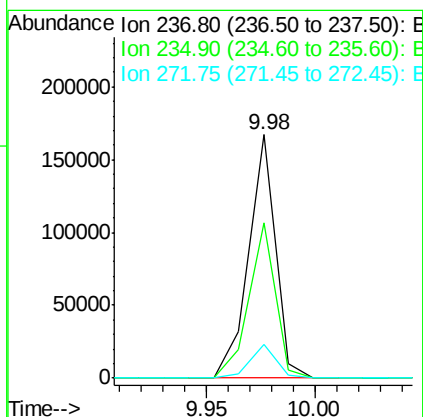
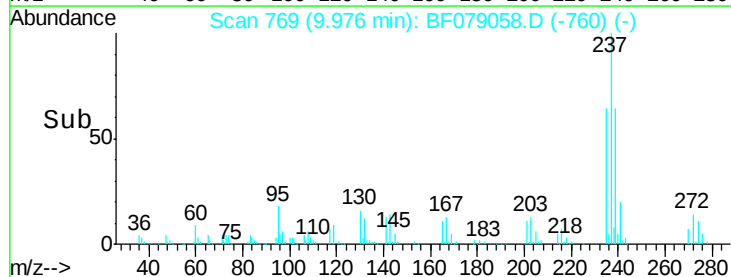
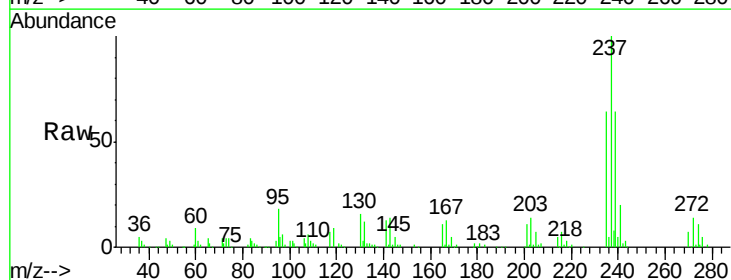
RT: 9.98 min Scan# 769

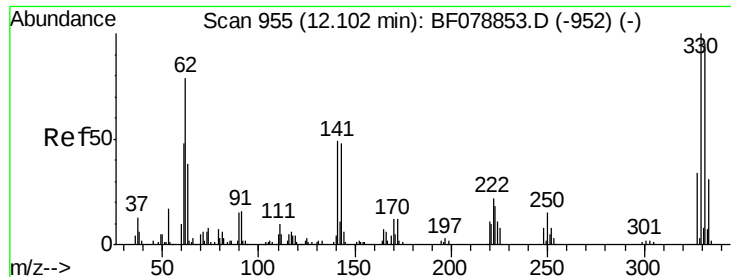
Delta R.T. -0.00 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.8	44.7	84.7
272	14.0	0.0	32.6





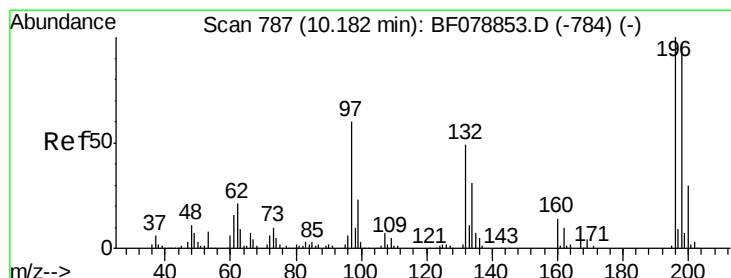
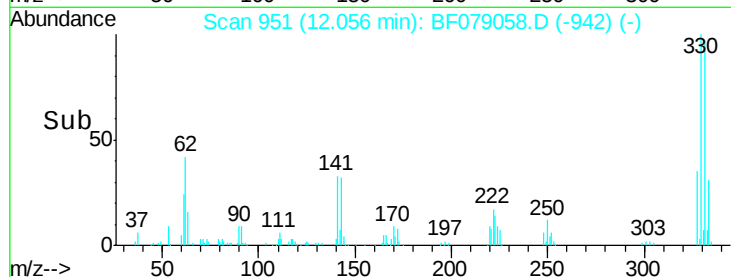
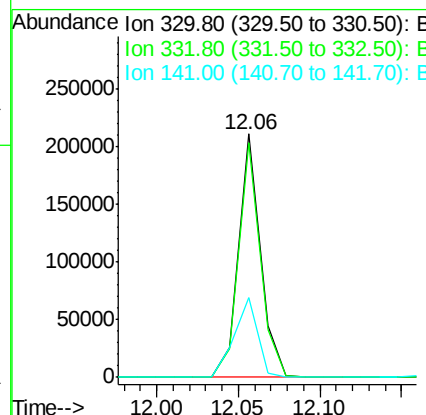
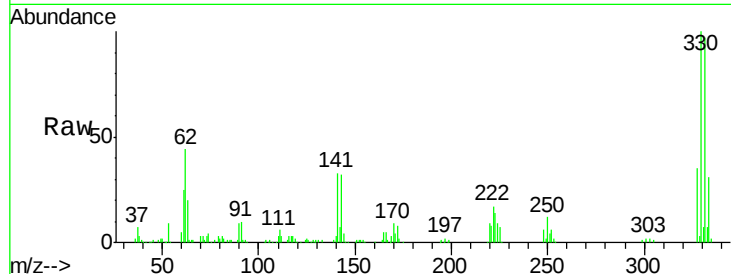
#41
 2,4,6-Tribromophenol
 Concen: 130.53 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Instrument :
 BNA_F
 ClientSampleId :
 PB83127BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	195341		
332	96.0	0.0	0.0	0.0
141	35.1	0.0	0.0	0.0

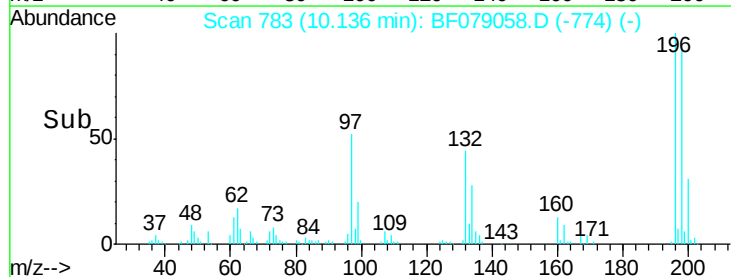
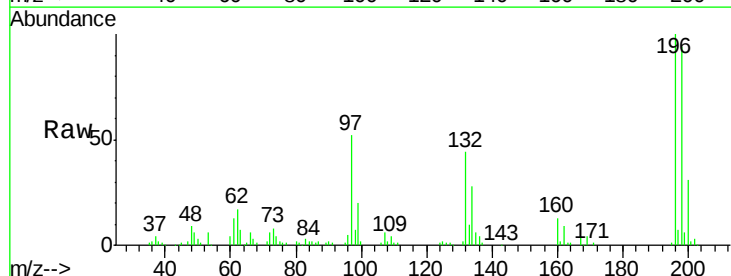
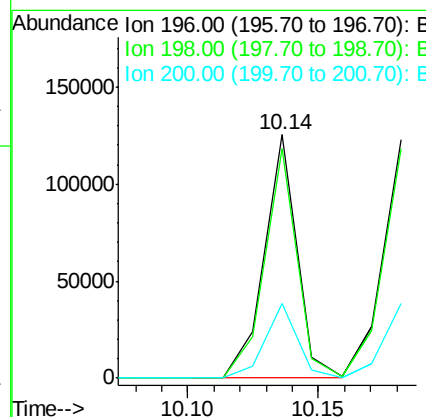
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#42
 2,4,6-Trichlorophenol
 Concen: 41.14 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110188		
198	94.2	80.5	120.7	
200	30.8	24.9	37.3	





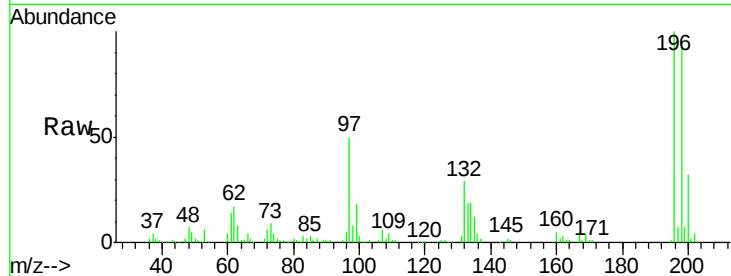
#43
 2,4,5-Trichlorophenol
 Concen: 41.94 ng
 RT: 10.18 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Instrument :
 BNA_F
 ClientSampleId :
 PB83127BSD

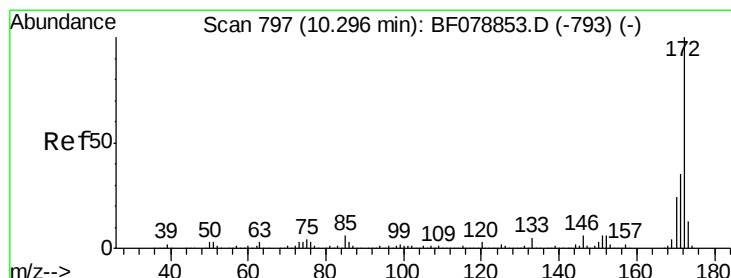
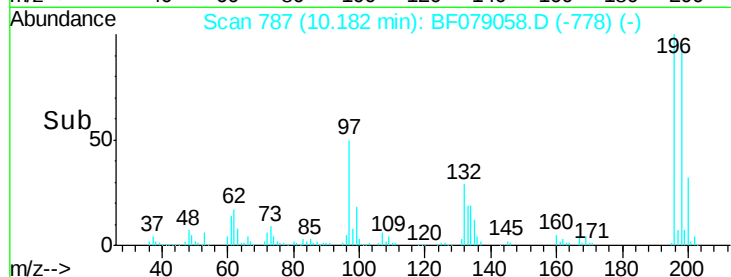
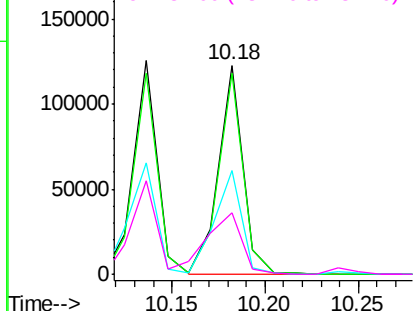
Tot Ion:	196	Resp:	113572
Ion Ratio	Lower	Upper	
196	100		
198	96.5	79.8	119.6
97	49.6	46.0	69.0
132	29.5	26.6	40.0

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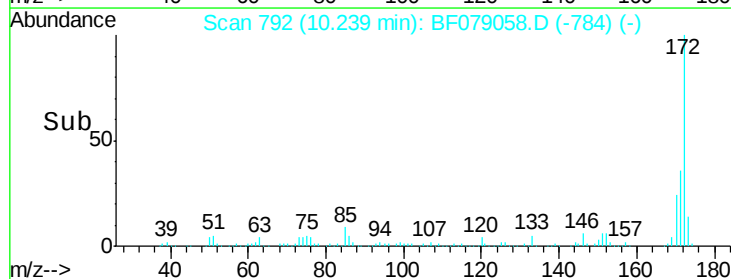
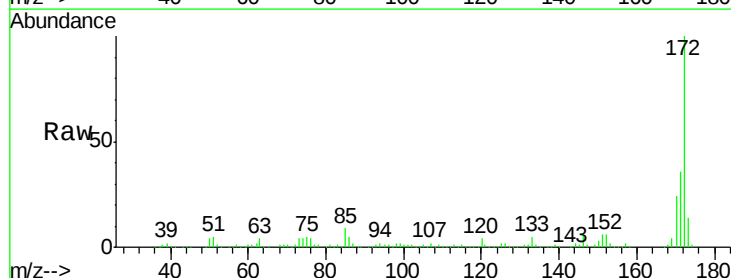
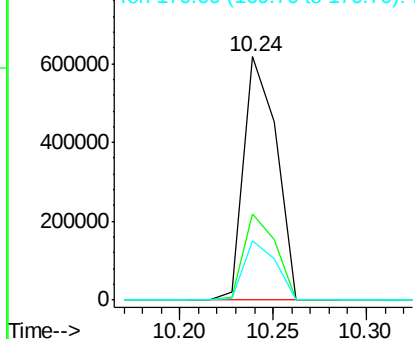
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

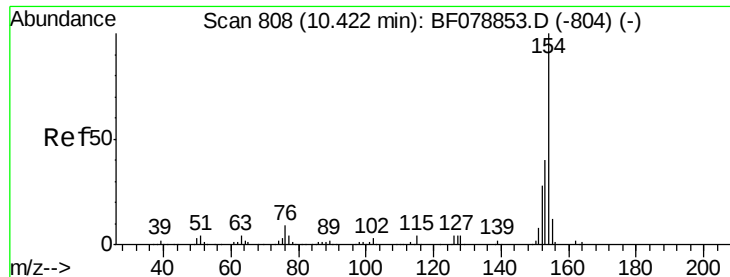


#44
 2-Fluorobiphenyl
 Concen: 75.54 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Tgt Ion:	172	Resp:	750072
Ion Ratio	Lower	Upper	
172	100		
171	35.6	27.9	41.9
170	24.4	19.4	29.0

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





#45

1,1'-Biphenyl

Concen: 40.68 ng

RT: 10.36 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Instrument :

BNA_F

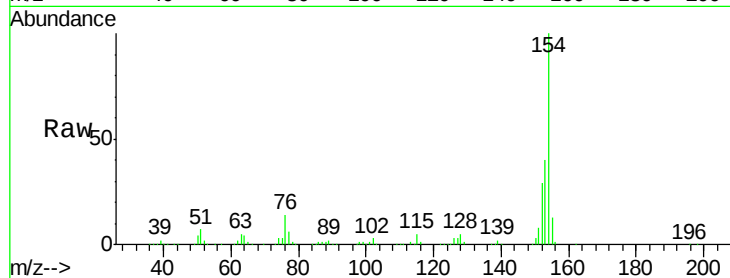
ClientSampleId :

PB83127BSD

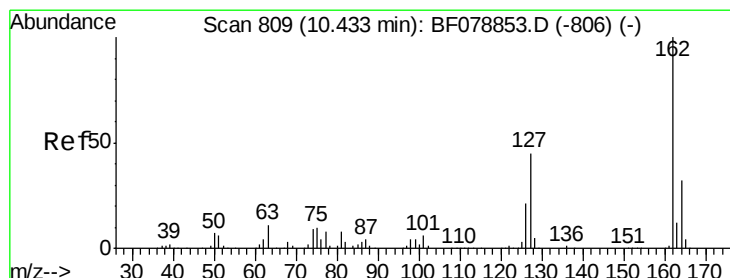
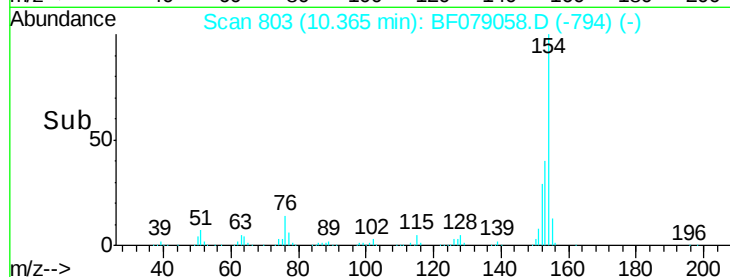
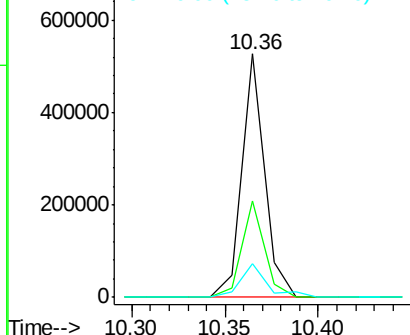
Tot Ion:	154	Resp:	447355
Ion Ratio	Lower	Upper	
154	100		
153	39.8	19.9	59.9
76	13.7	0.0	35.0

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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: 40.29 ng

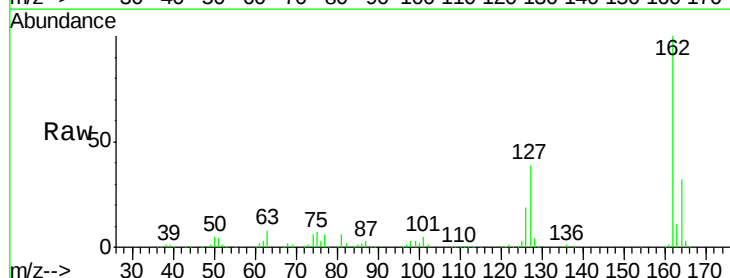
RT: 10.39 min Scan# 805

Delta R.T. -0.00 min

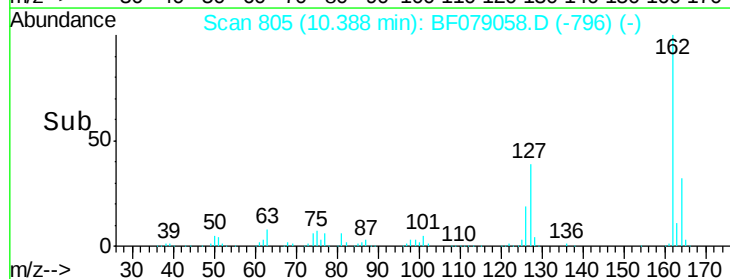
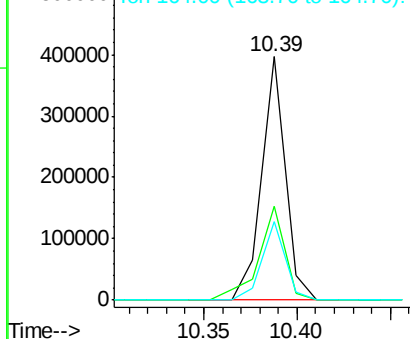
Lab File: BF079058.D

Acq: 9 May 2015 00:56

Tgt Ion:	162	Resp:	345595
Ion Ratio	Lower	Upper	
162	100		
127	38.5	33.9	50.9
164	32.4	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





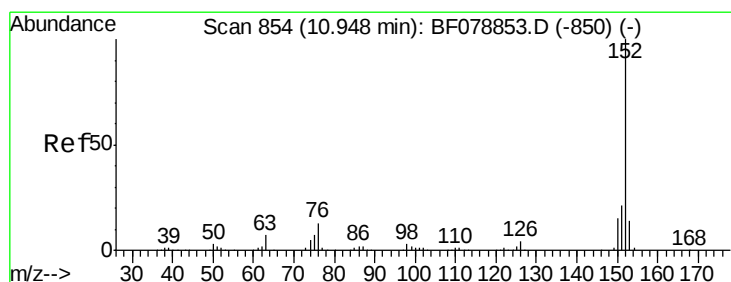
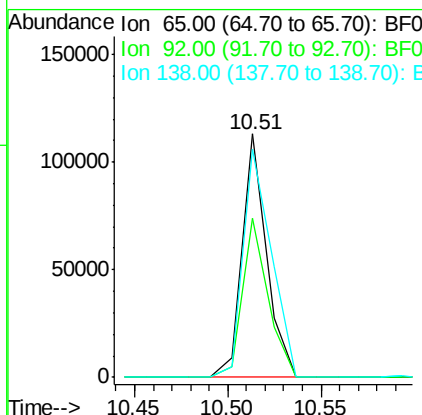
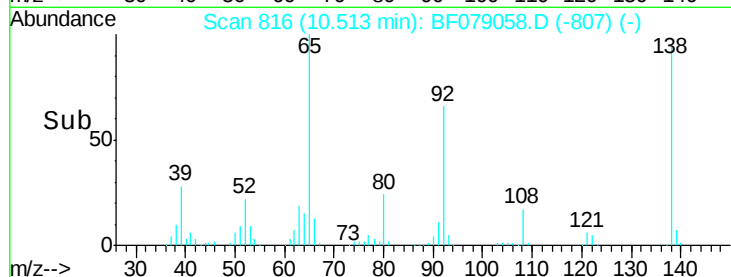
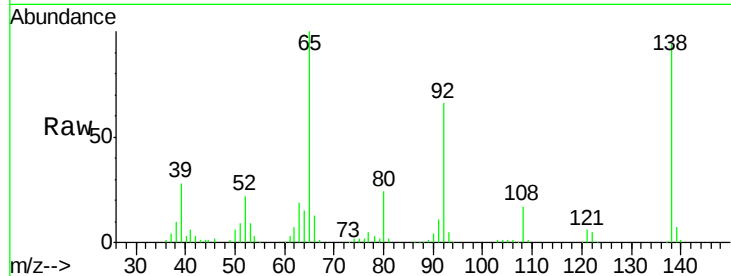
#47
 2-Nitroaniline
 Concen: 41.32 ng
 RT: 10.51 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Instrument :
 BNA_F
 ClientSampleId :
 PB83127BSD

Tot Ion:	65	Resp:	102704
Ion Ratio	Lower	Upper	
65	100		
92	65.6	54.0	81.0
138	94.0	75.0	112.6

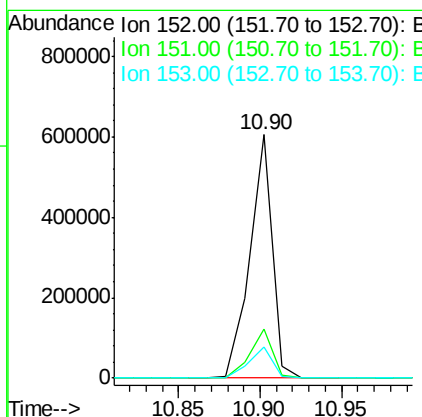
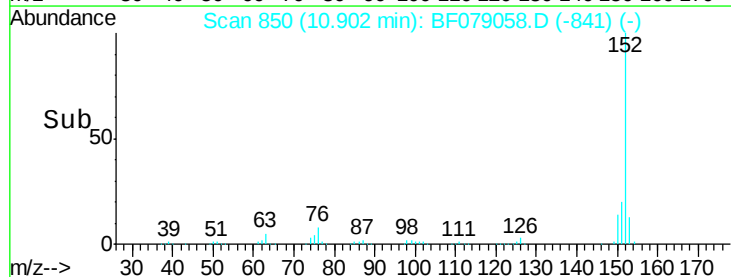
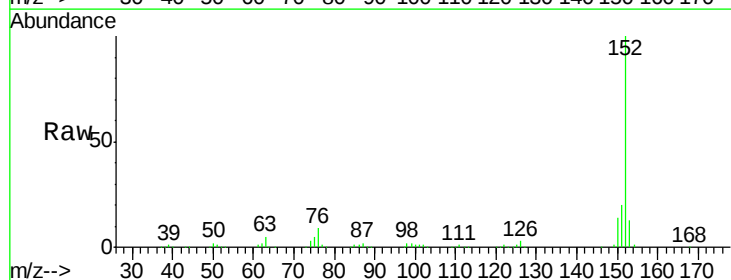
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#48
 Acenaphthylene
 Concen: 40.76 ng
 RT: 10.90 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Tgt Ion:	152	Resp:	574089
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.2	24.4
153	13.0	10.9	16.3





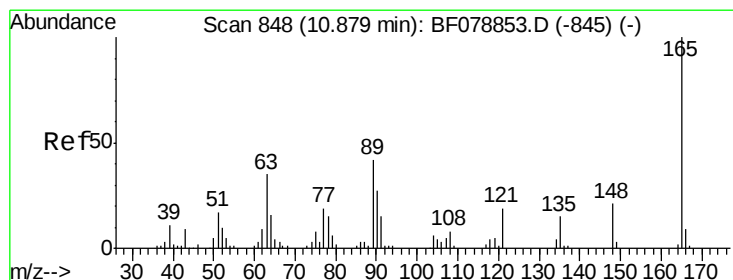
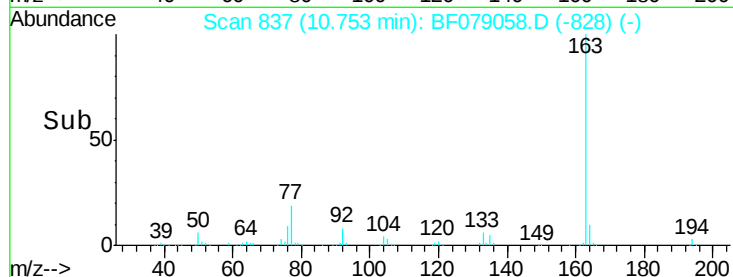
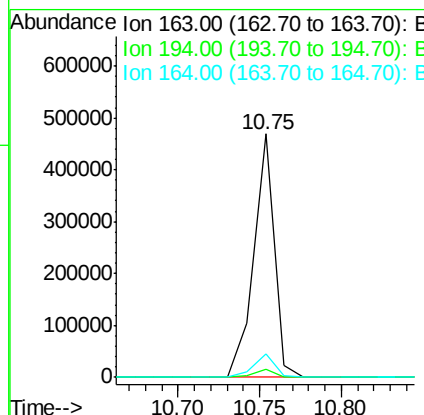
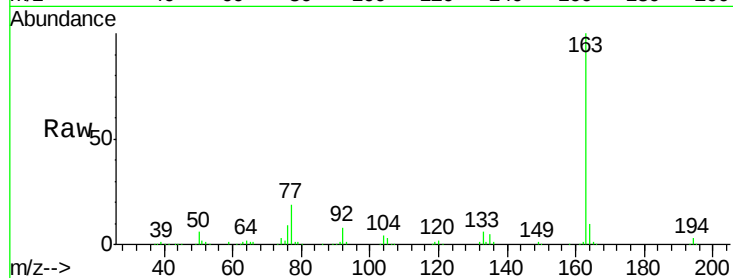
#49
Dimethylphthalate
Concen: 40.38 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Instrument :
BNA_F
ClientSampleId :
PB83127BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	409958		
194	3.3	2.6	4.0	
164	9.8	8.1	12.1	

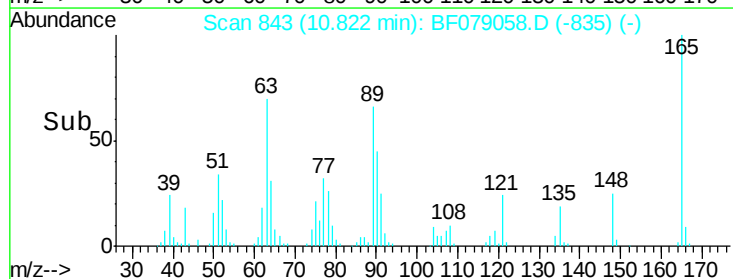
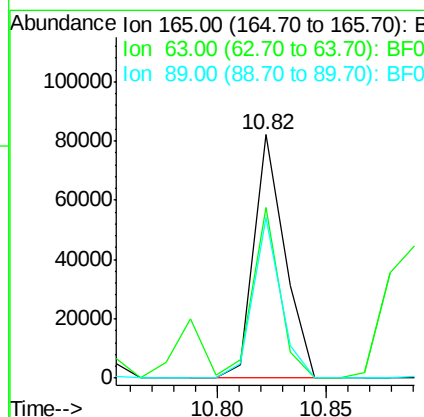
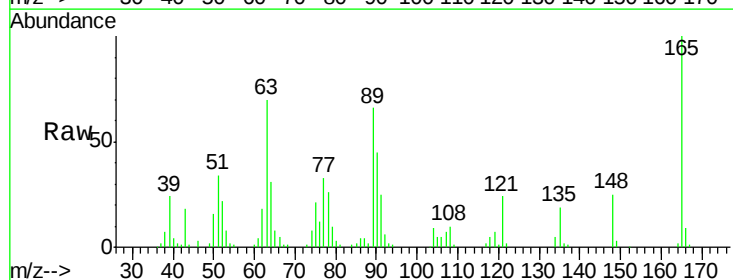
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#50
2,6-Dinitrotoluene
Concen: 40.36 ng
RT: 10.82 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	80867		
63	69.9	54.4	81.6	
89	66.0	55.7	83.5	





#51

Acenaphthene

Concen: 38.71 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Instrument :

BNA_F

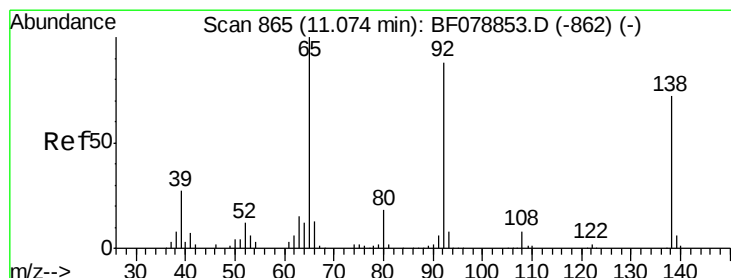
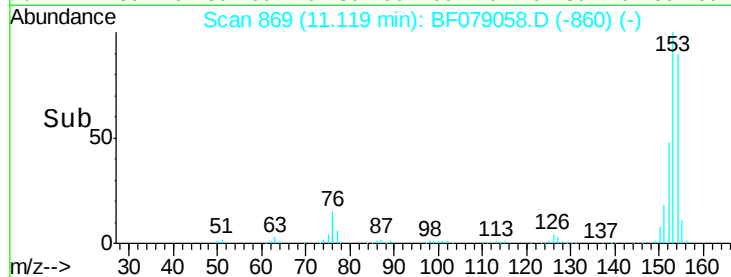
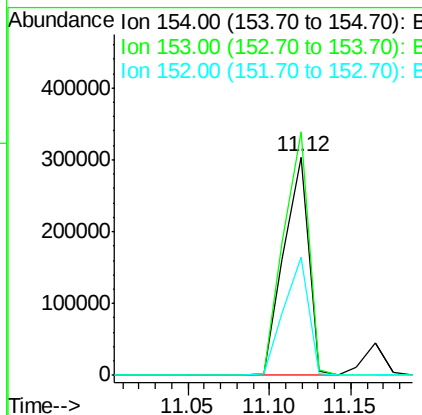
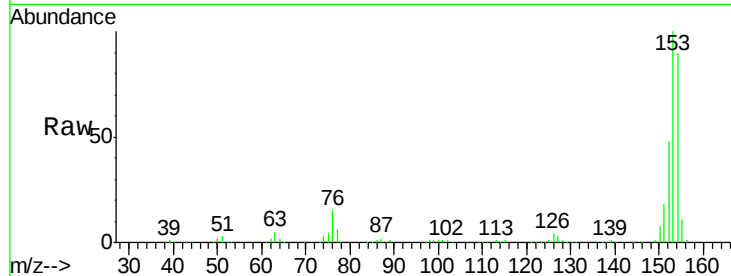
ClientSampleId :

PB83127BSD

Tot Ion:	154	Resp:	325113
Ion Ratio	Lower	Upper	
154	100		
153	111.5	91.5	137.3
152	54.1	44.2	66.4

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#52

3-Nitroaniline

Concen: 31.43 ng

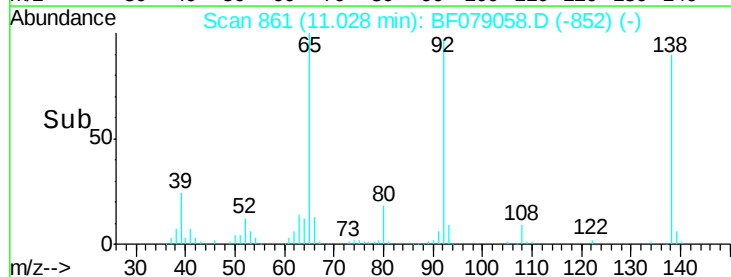
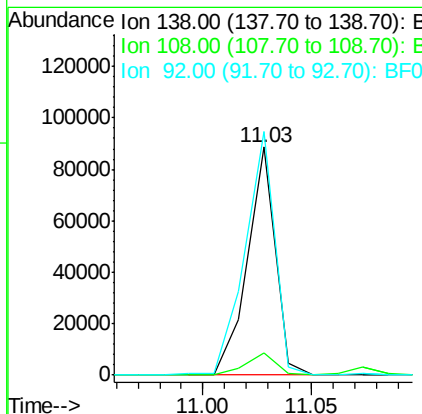
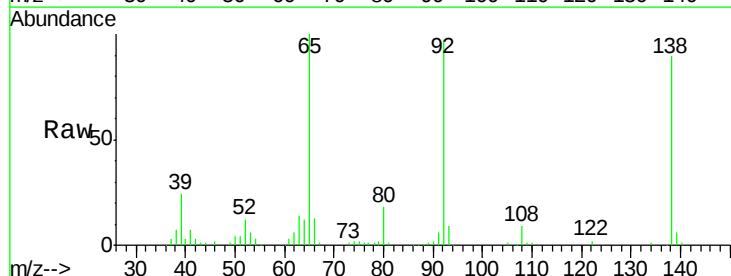
RT: 11.03 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Tgt Ion:	138	Resp:	78673
Ion Ratio	Lower	Upper	
138	100		
108	9.5	10.6	16.0#
92	106.9	81.8	122.6





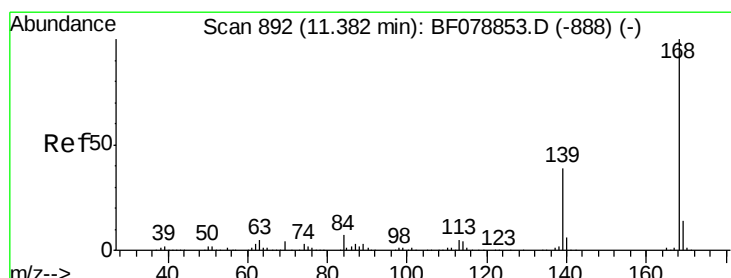
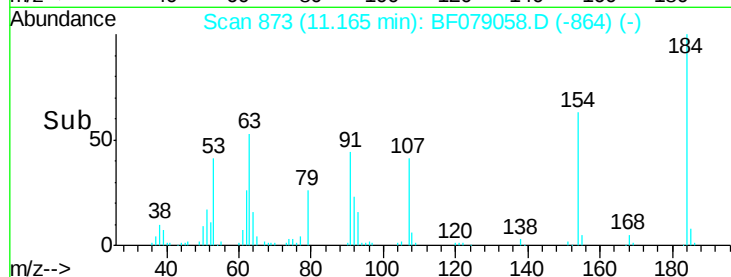
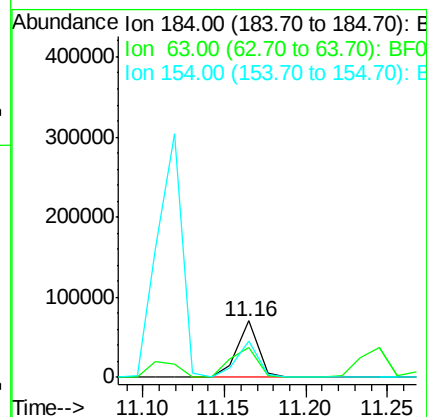
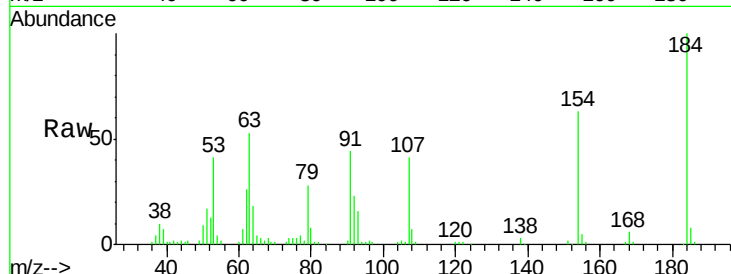
#53
2,4-Dinitrophenol
Concen: 77.76 ng
RT: 11.16 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Instrument :
BNA_F
ClientSampleId :
PB83127BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.5	63.3	94.9#
154	63.3	53.8	80.6

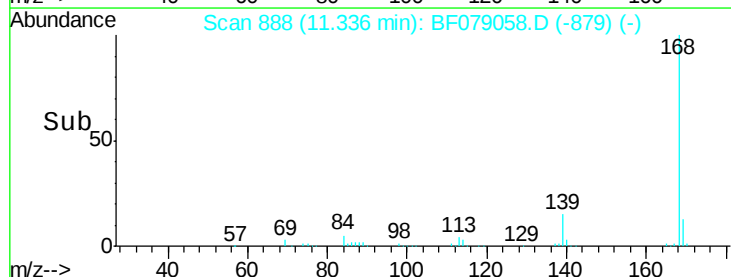
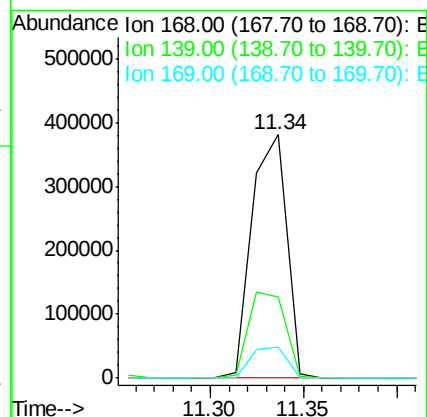
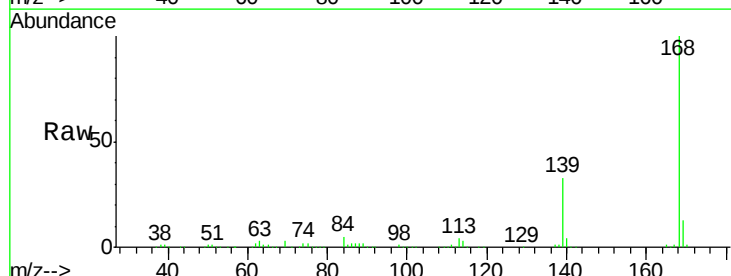
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#54
Dibenzofuran
Concen: 40.54 ng
RT: 11.34 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.1	31.0	46.4
169	12.8	10.6	16.0





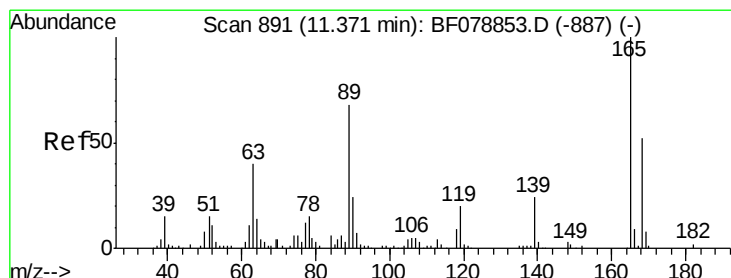
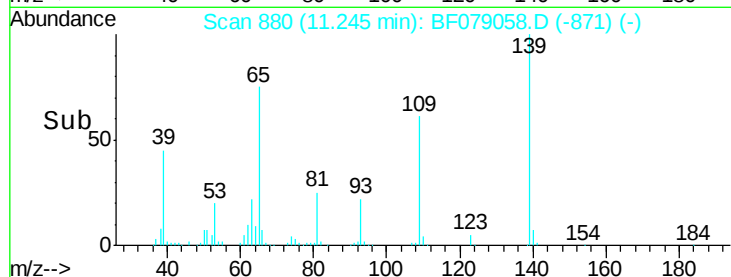
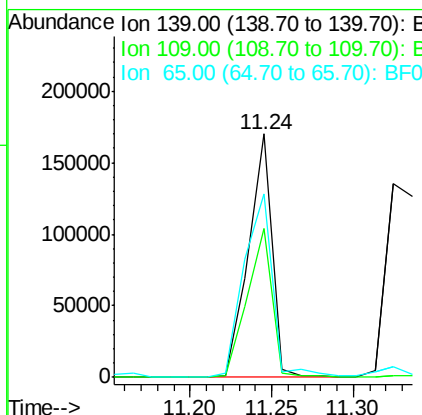
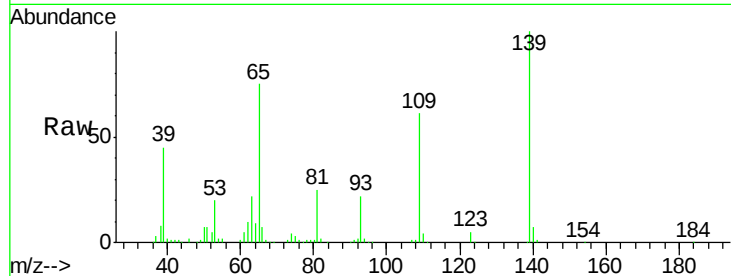
#55
4-Nitrophenol
Concen: 86.18 ng
RT: 11.24 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Instrument :
BNA_F
ClientSampleId :
PB83127BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	60.9	47.6	87.6	
65	75.1	54.3	94.3	

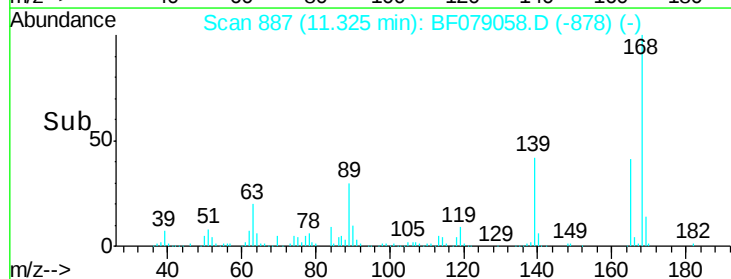
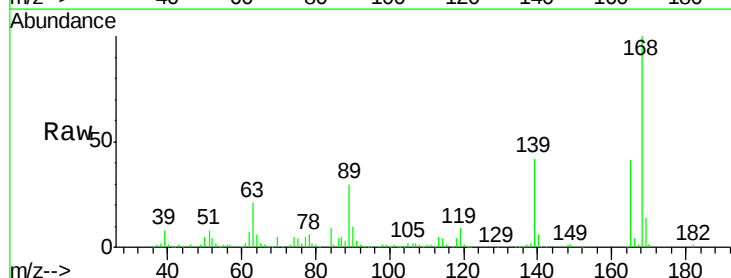
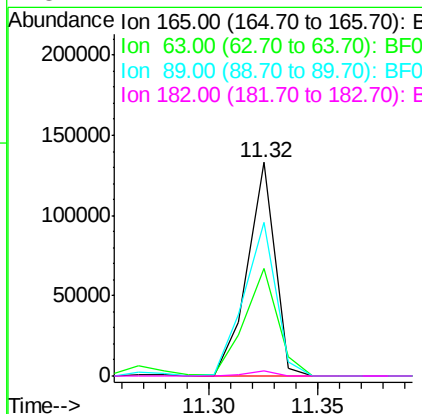
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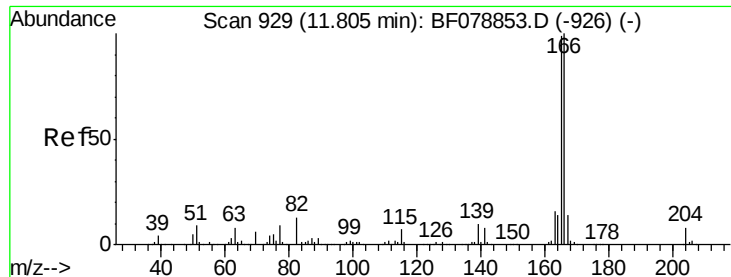
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#56
2,4-Dinitrotoluene
Concen: 44.34 ng
RT: 11.32 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.3	51.2	76.8#	
89	72.2	82.7	124.1#	
182	2.2	1.4	2.2#	





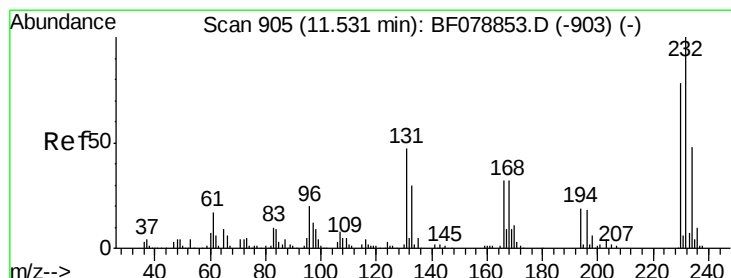
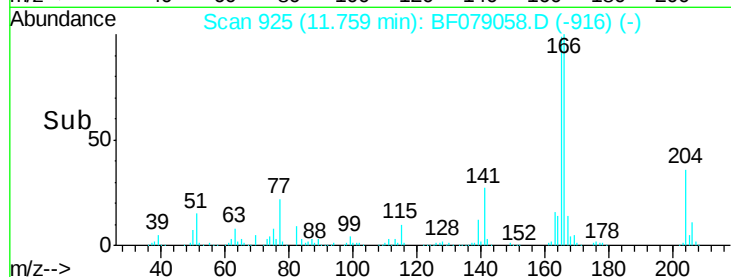
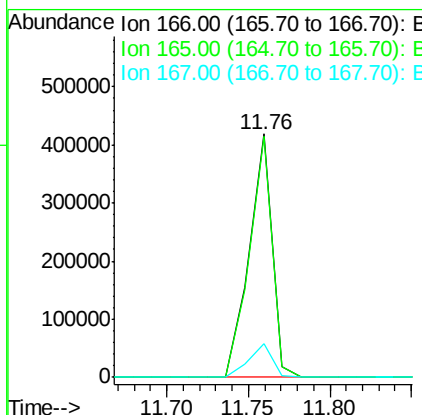
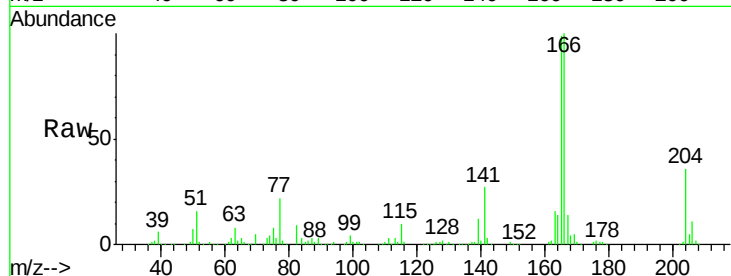
#57
 Fluorene
 Concen: 41.01 ng
 RT: 11.76 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Instrument :
 BNA_F
 ClientSampleId :
 PB83127BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.2	78.5	117.7	
167	13.6	11.0	16.6	

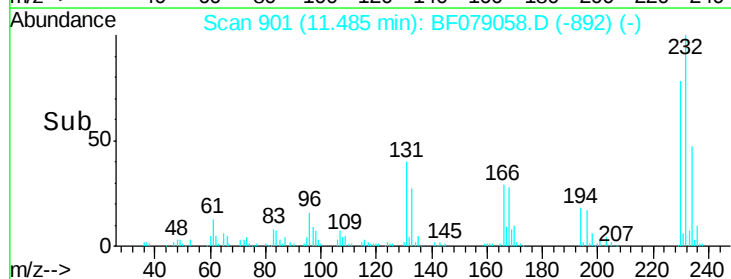
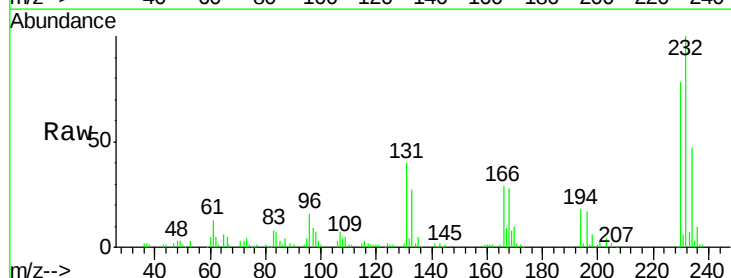
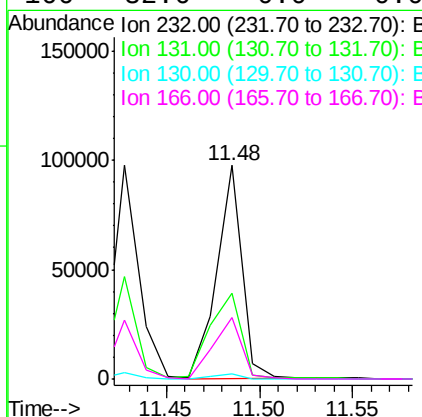
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.52 ng
 RT: 11.48 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	49.9	0.0	0.0#	
130	2.5	0.0	0.0#	
166	32.6	0.0	0.0#	





#59

Diethylphthalate

Concen: 39.74 ng

RT: 11.63 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Instrument :

BNA_F

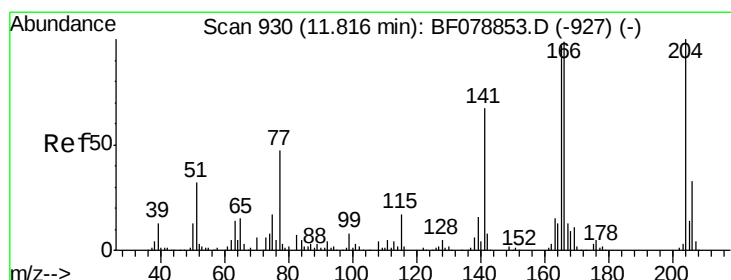
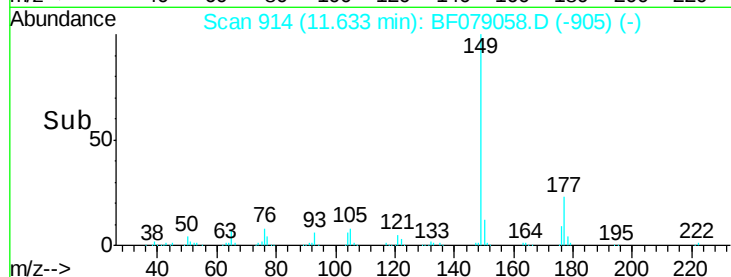
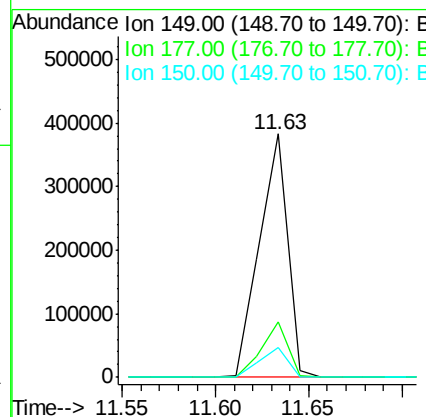
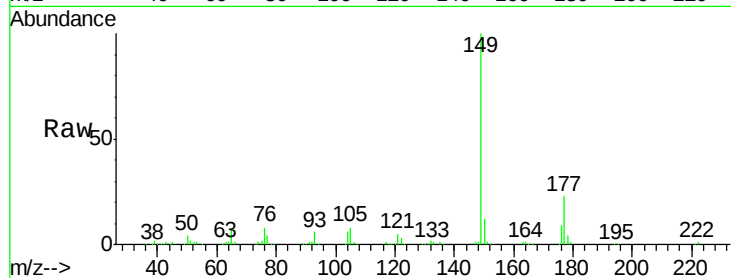
ClientSampleId :

PB83127BSD

Tot Ion:	149	Resp:	399768
Ion Ratio	Lower	Upper	
149	100		
177	22.9	17.5	26.3
150	12.1	9.6	14.4

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#60

4-Chlorophenyl-phenylether

Concen: 38.68 ng

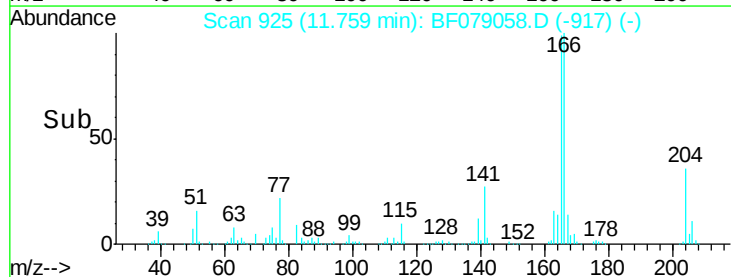
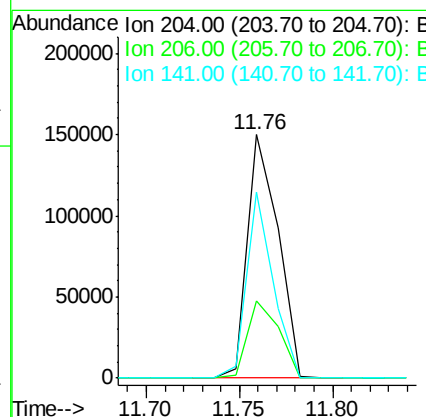
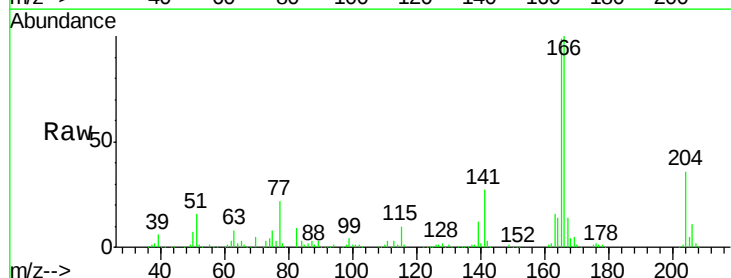
RT: 11.76 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Tgt Ion:	204	Resp:	170851
Ion Ratio	Lower	Upper	
204	100		
206	31.8	26.9	40.3
141	76.5	48.3	72.5#





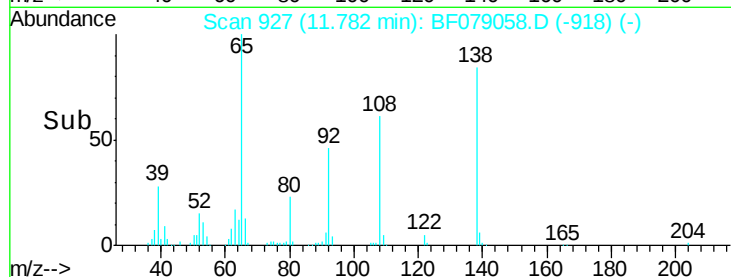
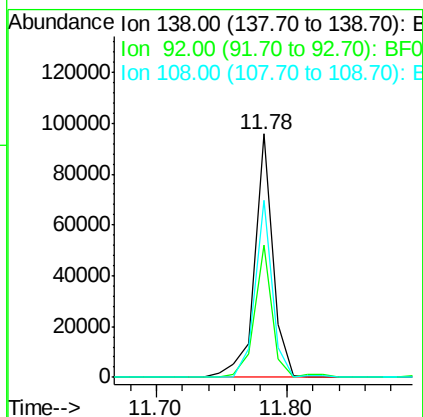
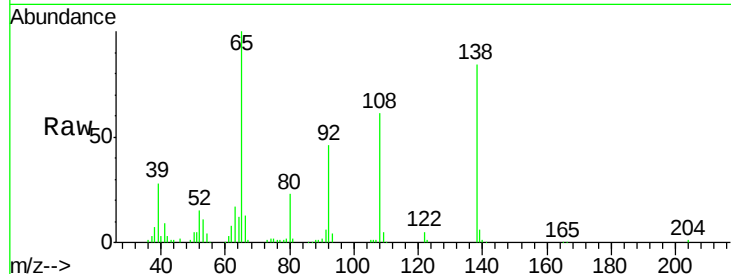
#61
4-Nitroaniline
Concen: 37.83 ng
RT: 11.78 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Instrument :
BNA_F
ClientSampleId :
PB83127BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.3	28.0	68.0
108	72.6	56.3	96.3

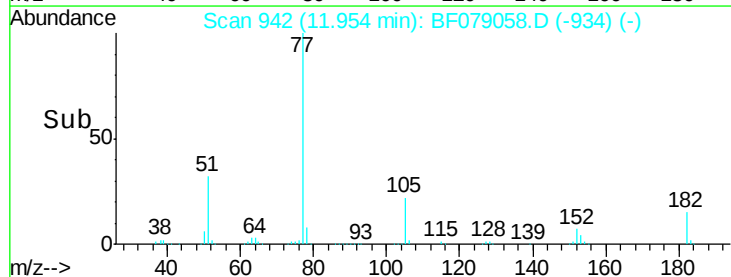
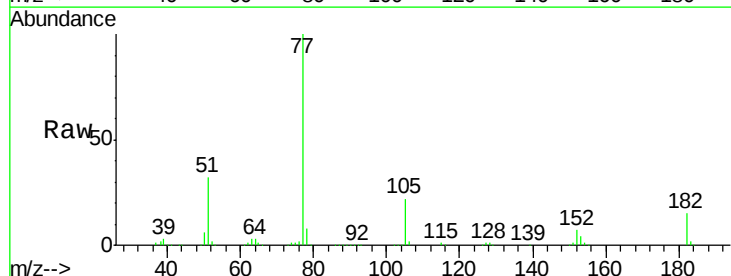
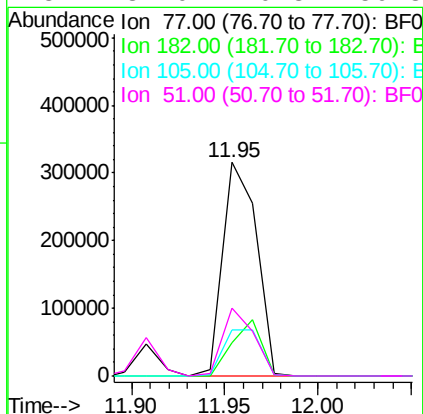
Manual Integrations
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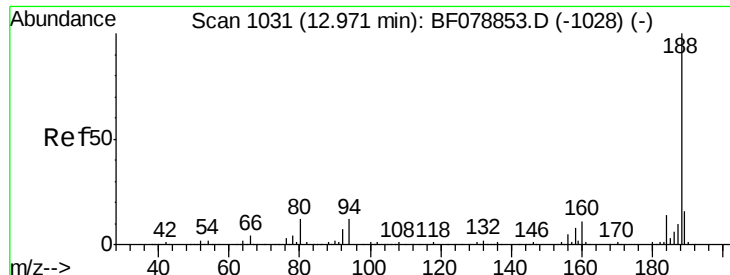
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#62
Azobenzene
Concen: 40.47 ng
RT: 11.95 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.3	3.8	43.8
105	21.6	3.9	43.9
51	32.0	10.8	50.8





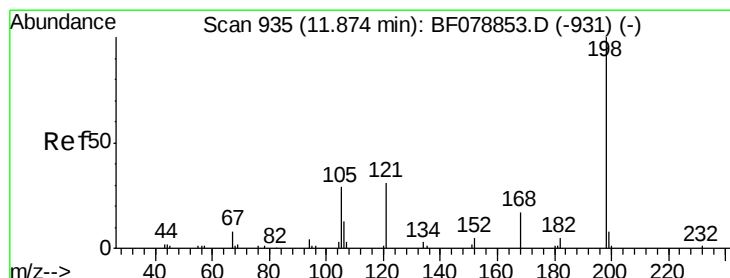
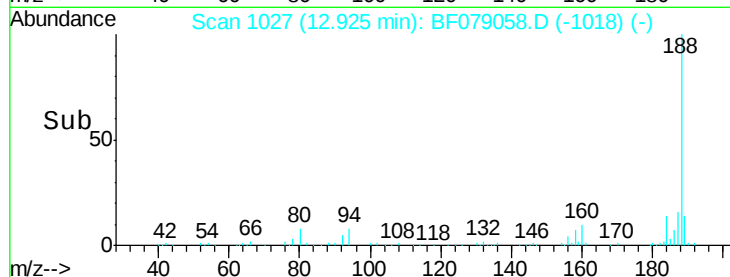
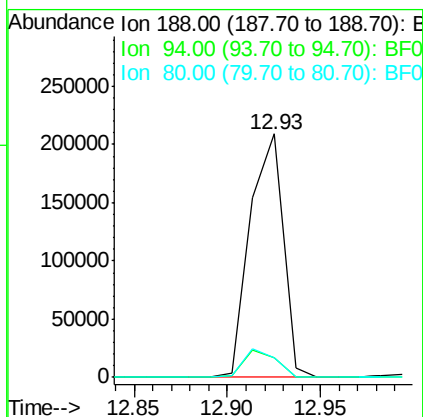
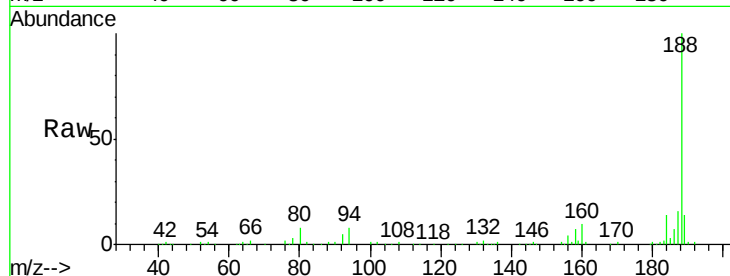
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Instrument :
BNA_F
ClientSampleId :
PB83127BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.8	8.2	12.2#
80	8.0	8.9	13.3#

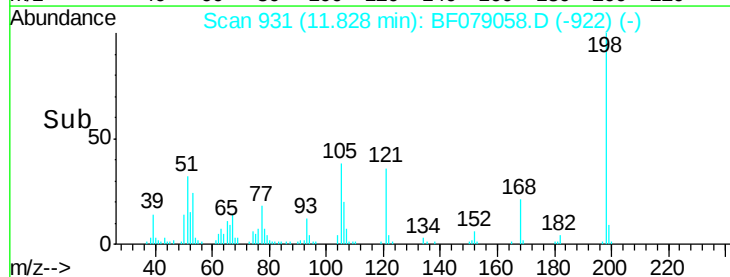
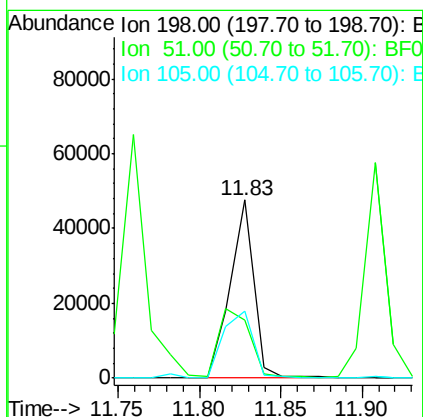
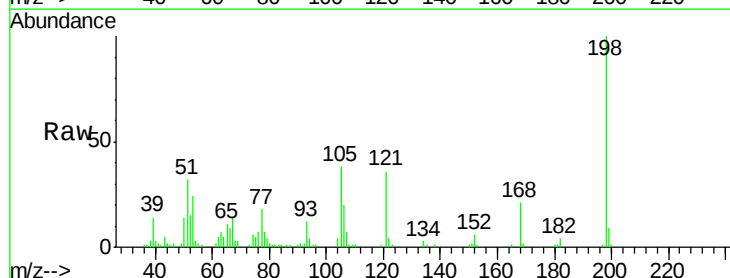
Manual Integrations
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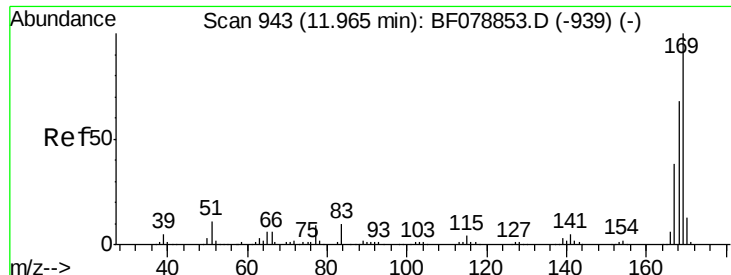
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.36 ng
RT: 11.83 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	32.2	47.3	87.3#
105	37.9	38.8	78.8#





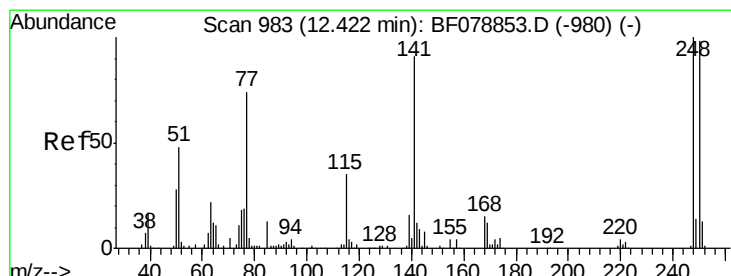
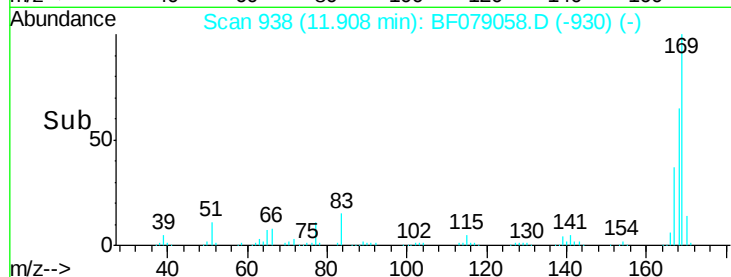
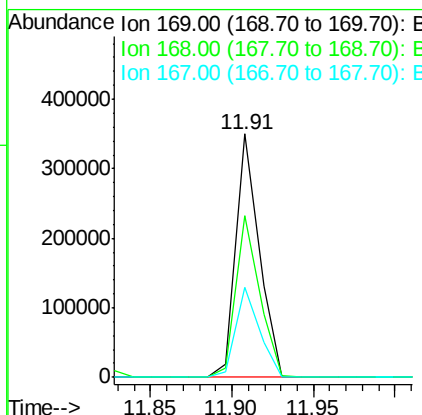
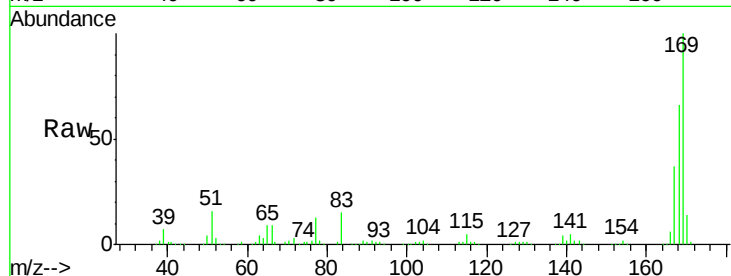
#65
 n-Nitrosodiphenylamine
 Concen: 40.15 ng
 RT: 11.91 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Instrument :
 BNA_F
 ClientSampleId :
 PB83127BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	343934		
168	66.4	54.6	82.0	
167	36.8	30.6	45.8	

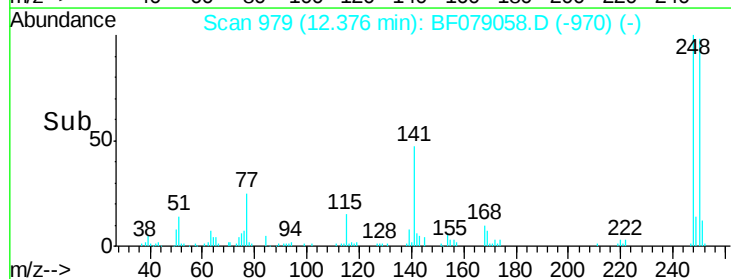
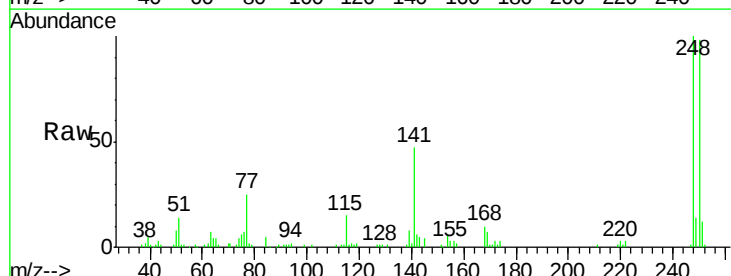
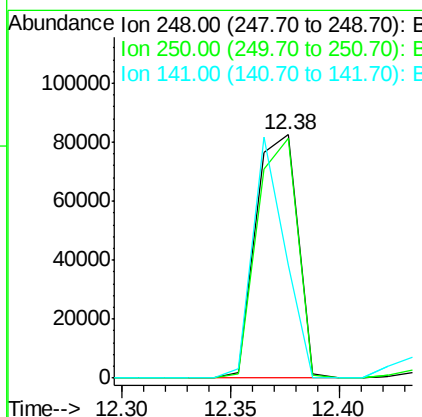
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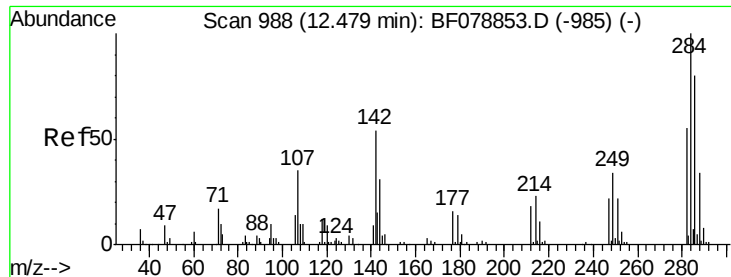
apatel
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#66
 4-Bromophenyl-phenylether
 Concen: 41.50 ng
 RT: 12.38 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	111267		
250	98.2	77.1	115.7	
141	46.5	58.8	88.2	





#67

Hexachlorobenzene

Concen: 40.51 ng

RT: 12.43 min Scan# 984

Delta R.T. -0.00 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Instrument :

BNA_F

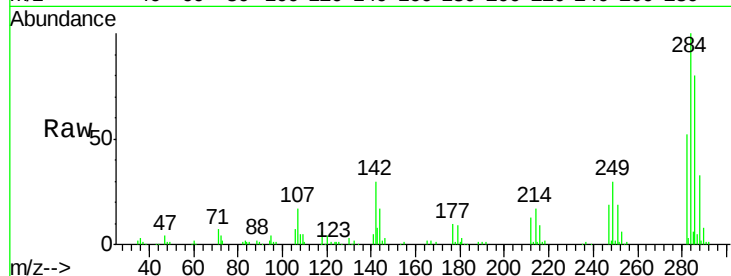
ClientSampleId :

PB83127BSD

Tot Ion:	284	Resp:	124155
Ion Ratio	Lower	Upper	
284	100		
142	29.9	35.2	52.8#
249	30.1	25.4	38.2

Manual Integrations
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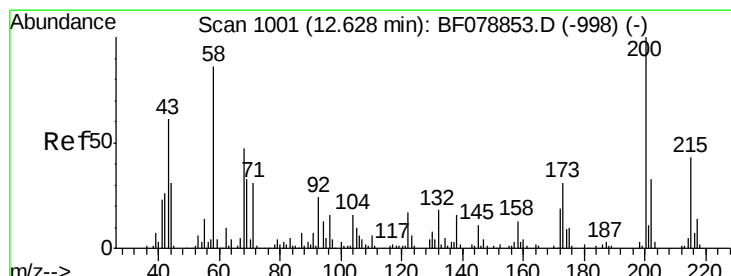
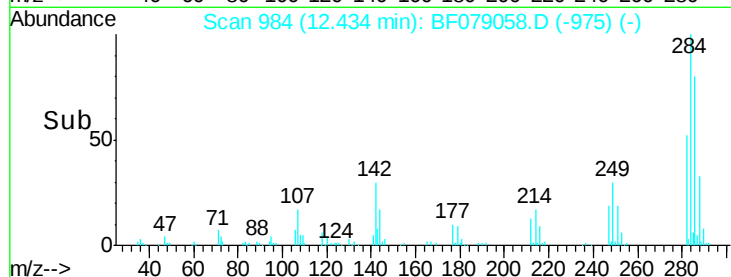
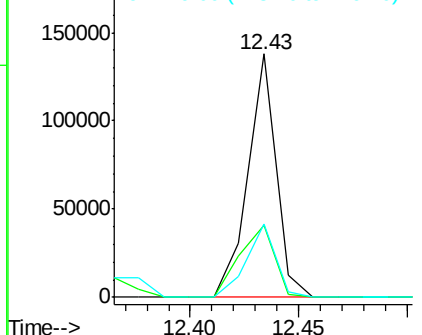
apatel
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.10 ng

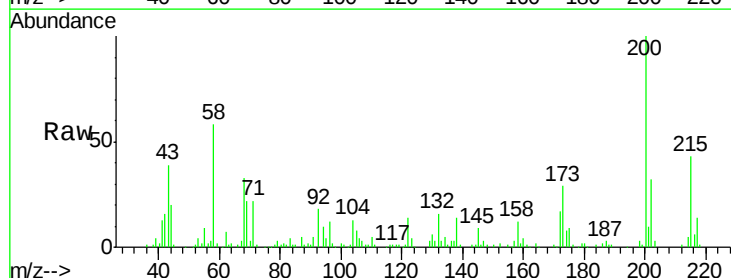
RT: 12.58 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

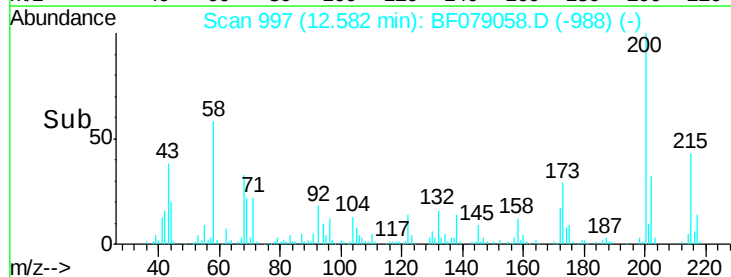
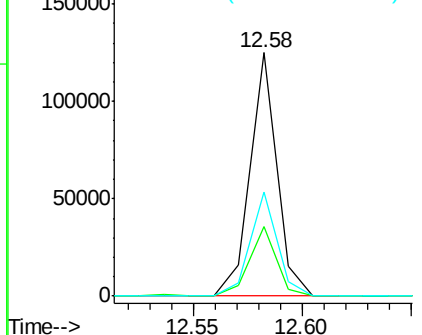
Tgt Ion:	200	Resp:	107354
Ion Ratio	Lower	Upper	
200	100		
173	28.8	8.1	48.1
215	42.8	22.9	62.9



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





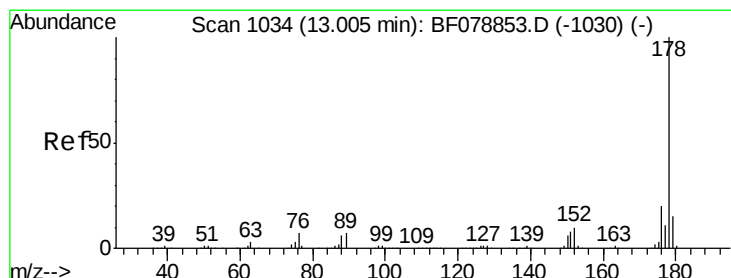
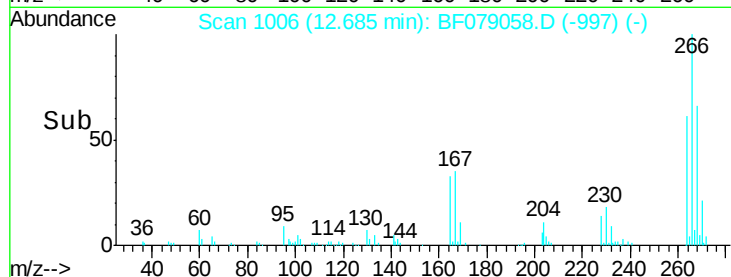
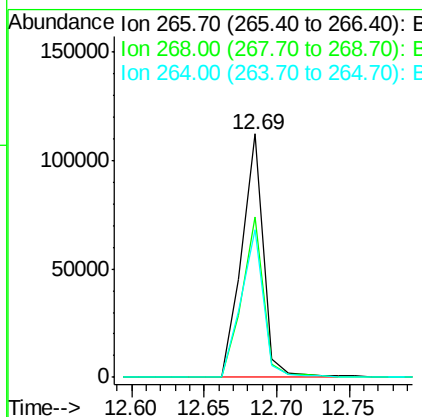
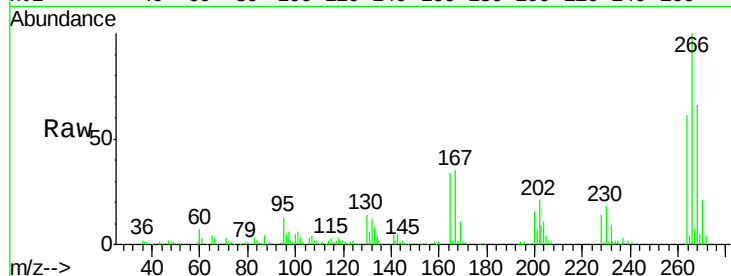
#69
 Pentachlorophenol
 Concen: 66.68 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Instrument :
 BNA_F
 ClientSampleId :
 PB83127BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	117311		
268	65.8	55.0	82.6	
264	60.7	48.2	72.2	

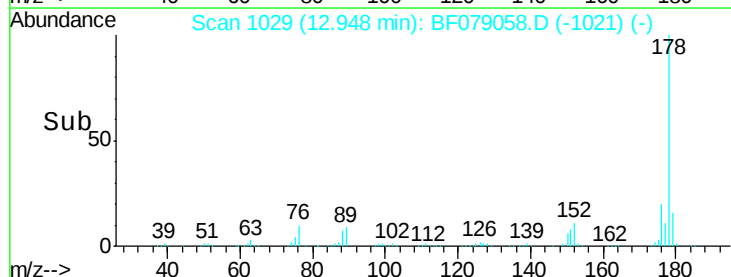
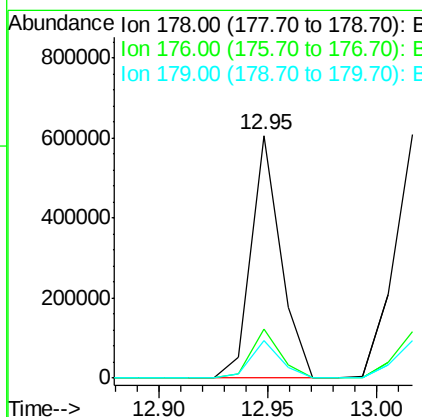
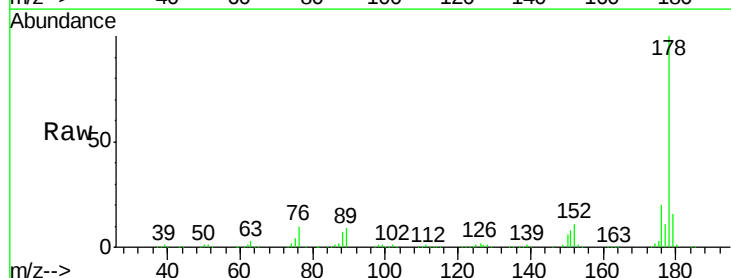
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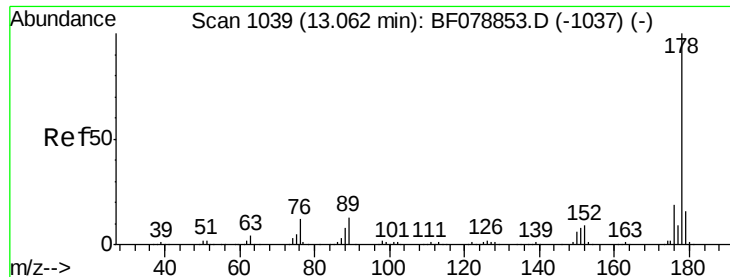
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#70
 Phenanthrene
 Concen: 39.90 ng
 RT: 12.95 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	574201		
176	20.2	15.8	23.8	
179	15.7	12.5	18.7	





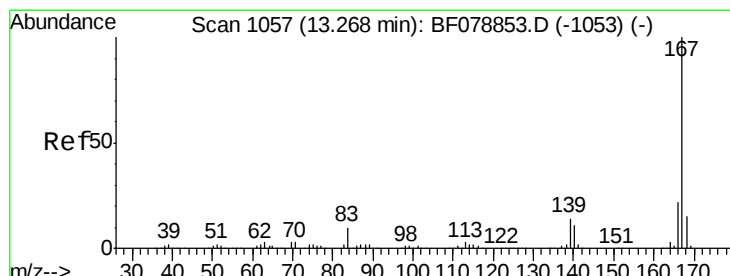
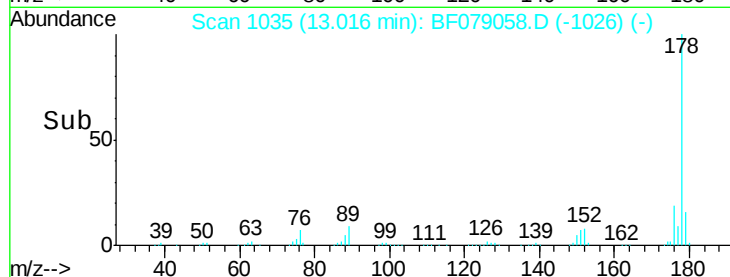
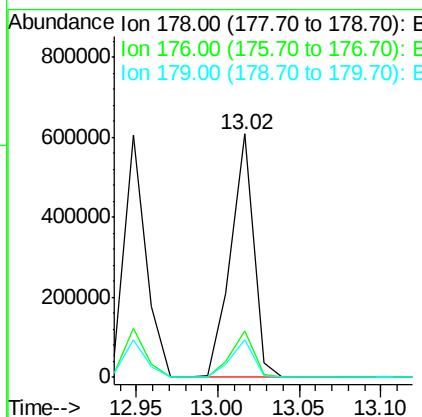
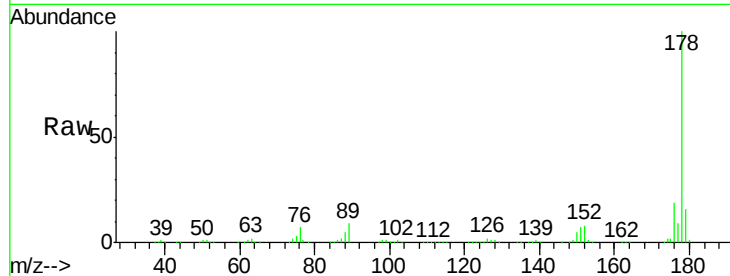
#71
 Anthracene
 Concen: 41.72 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Instrument :
 BNA_F
 ClientSampleId :
 PB83127BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.5	12.7	19.1

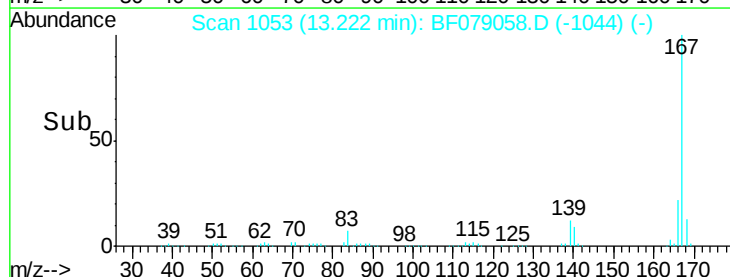
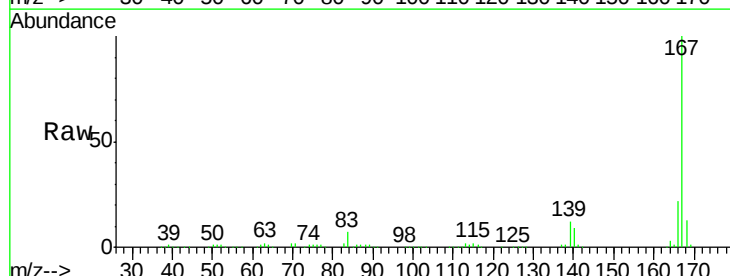
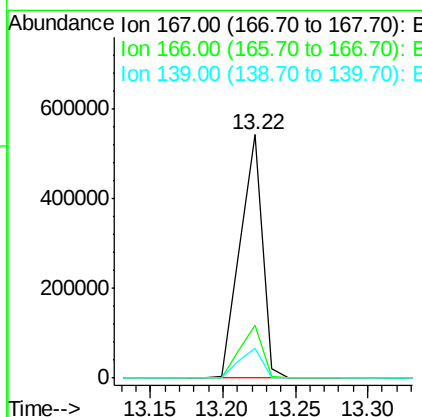
Manual Integrations
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#72
 Carbazole
 Concen: 42.97 ng
 RT: 13.22 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.8	26.8
139	12.4	10.6	16.0





#73

Di-n-butylphthalate

Concen: 41.62 ng

RT: 13.67 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Instrument :

BNA_F

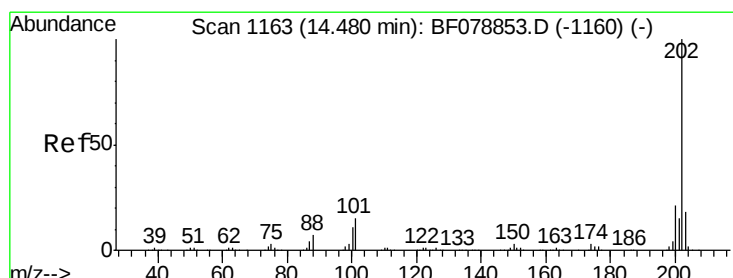
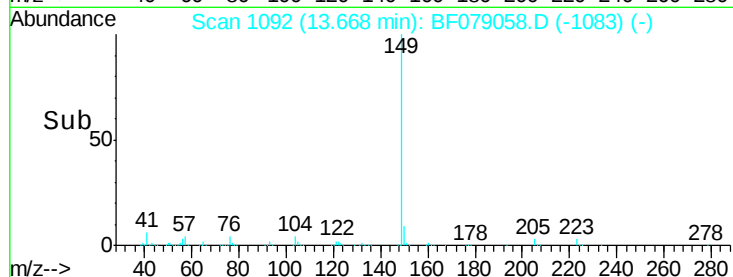
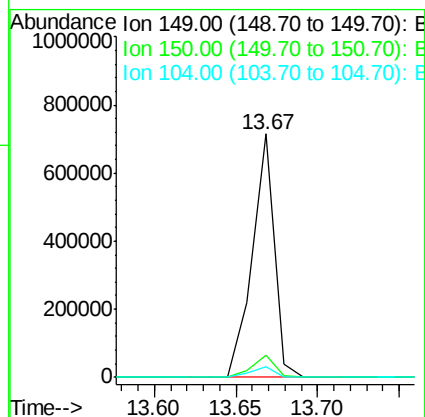
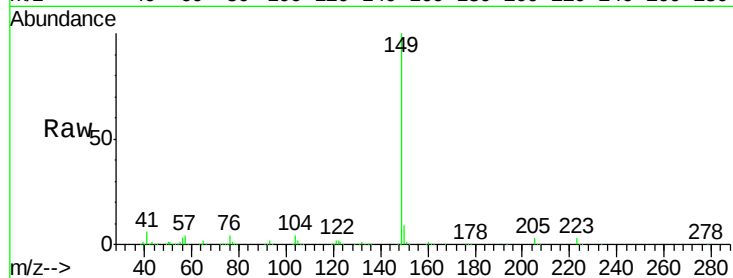
ClientSampleId :

PB83127BSD

Tot Ion:	149	Resp:	671567
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.2	4.6	7.0

Manual Integrations
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#74

Fluoranthene

Concen: 40.74 ng

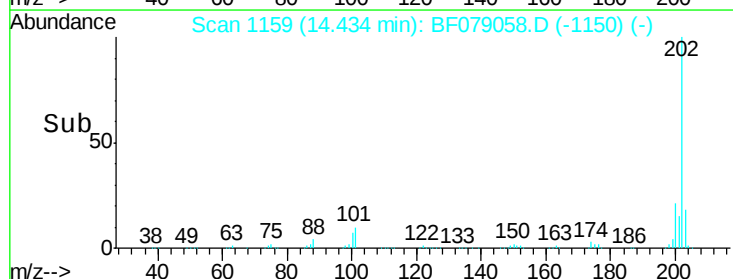
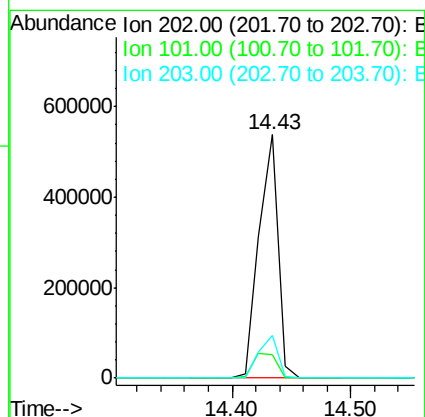
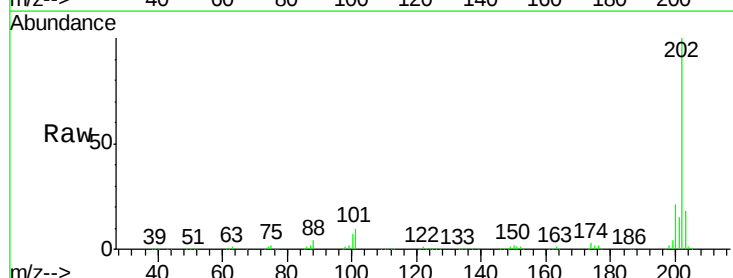
RT: 14.43 min Scan# 1159

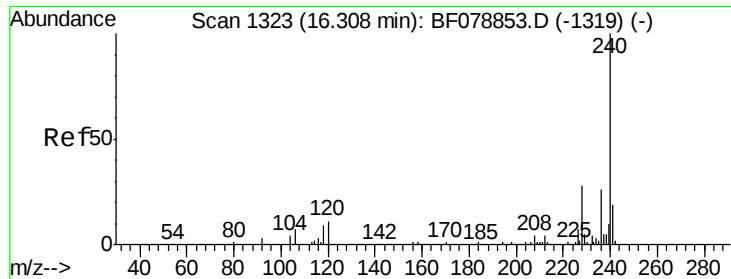
Delta R.T. -0.00 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Tgt Ion:	202	Resp:	610947
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	34.6
203	17.5	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: BF079058.D

Acq: 9 May 2015 00:56

Instrument :

BNA_F

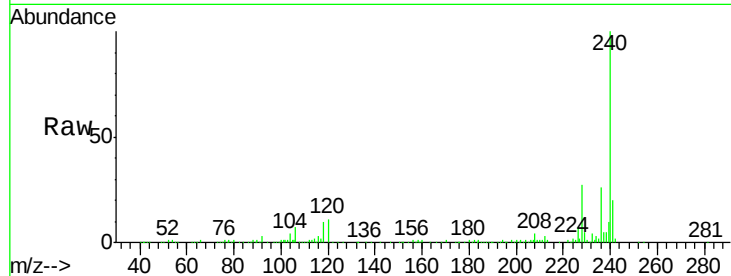
ClientSampleId :

PB83127BSD

Tot Ion:	240	Resp:	249063
Ion Ratio	Lower	Upper	
240	100		
120	11.1	9.7	14.5
236	25.9	20.2	30.4

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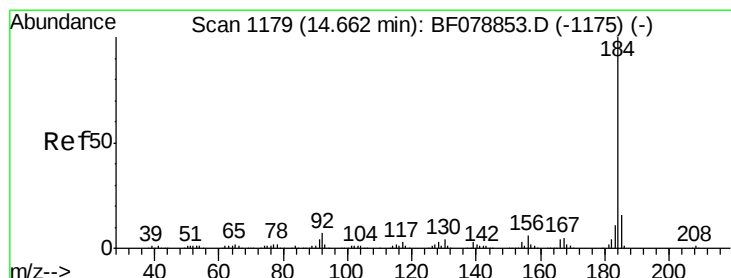
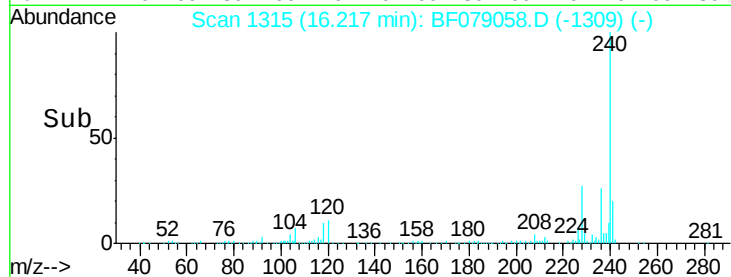
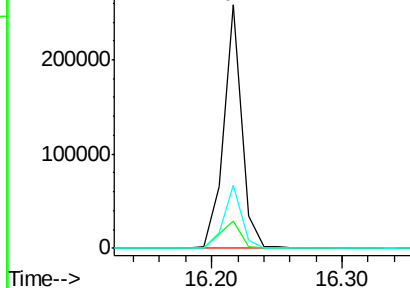
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.24 ng

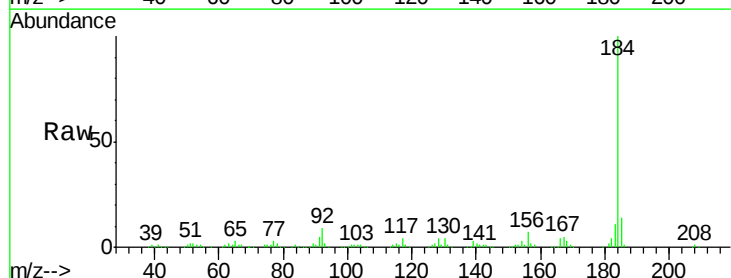
RT: 14.61 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

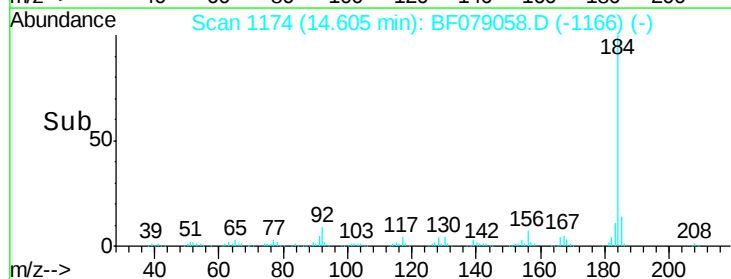
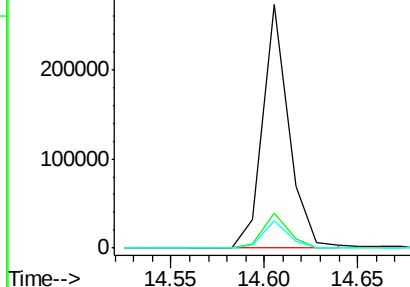
Tgt Ion:	184	Resp:	263419
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.3	18.5
183	11.0	8.4	12.6

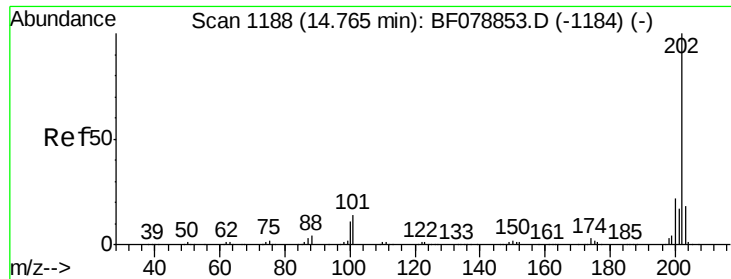


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





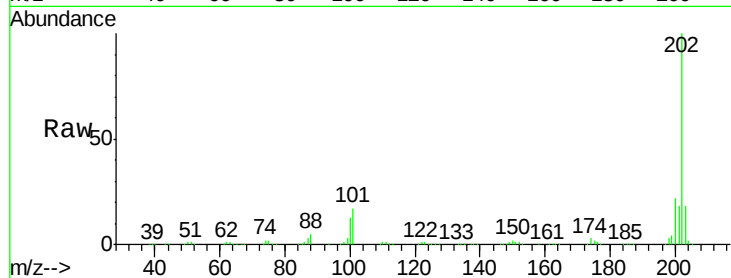
#77
Pvrene
Concen: 43.11 ng
RT: 14.71 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Instrument :
BNA_F
ClientSampleId :
PB83127BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.0	17.5	26.3
203	18.3	13.9	20.9

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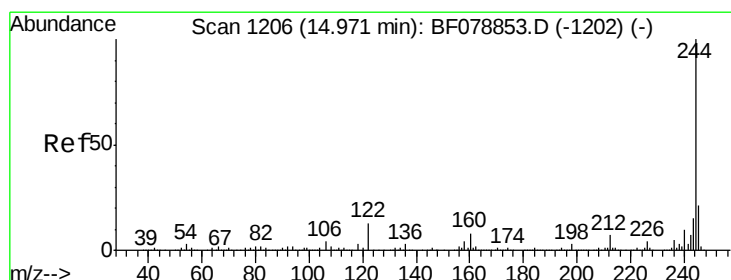
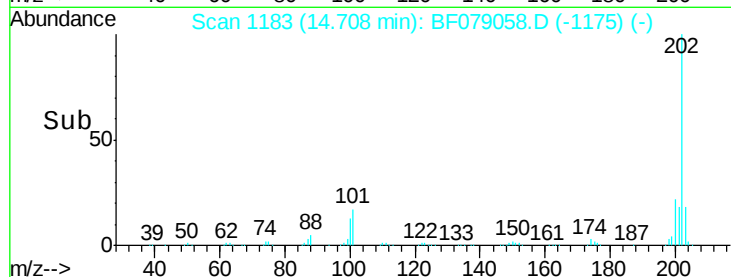
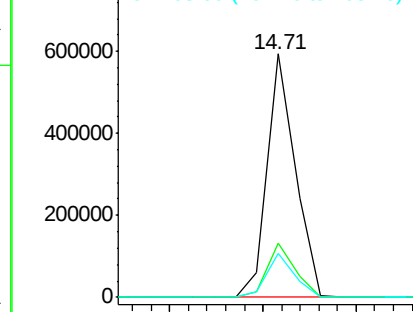


Abundance

Ion 202.00 (201.70 to 202.70): E

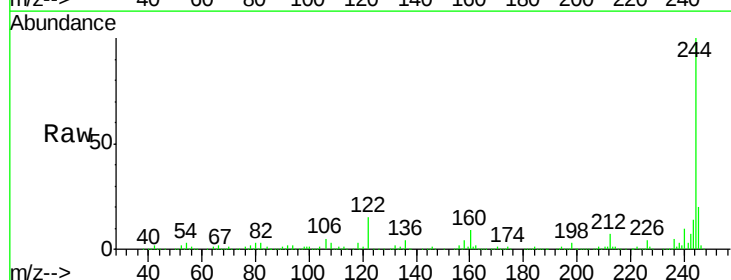
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 83.14 ng
RT: 14.91 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.6	8.4
122	14.8	10.3	15.5

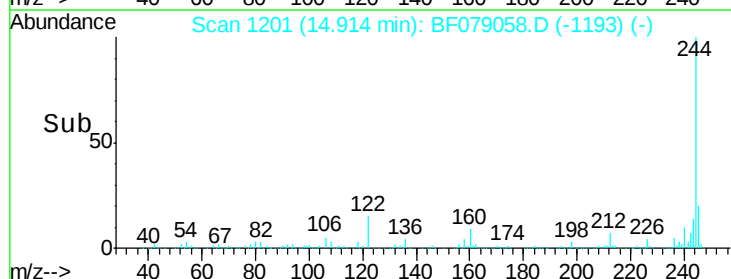
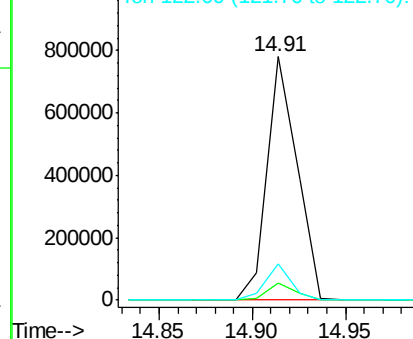


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





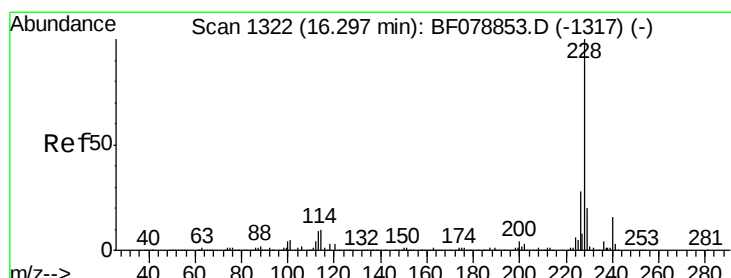
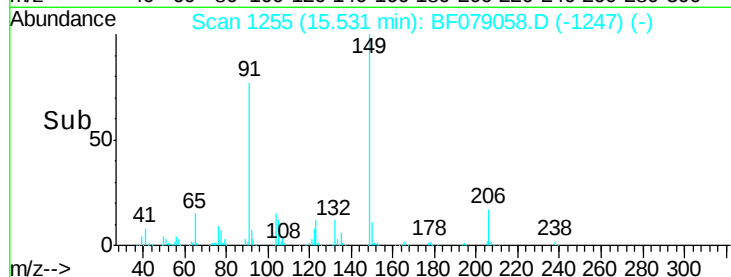
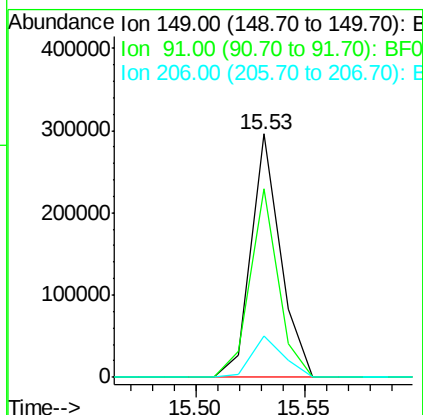
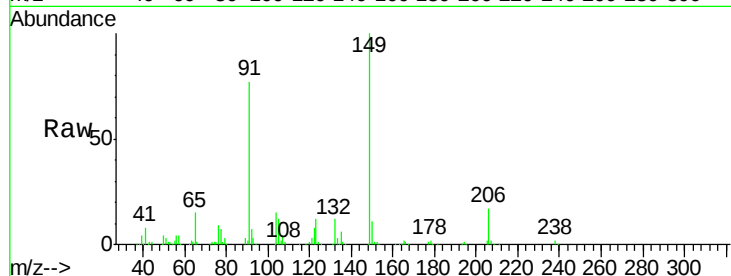
#79
Butylbenzylphthalate
Concen: 44.55 ng
RT: 15.53 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Instrument :
BNA_F
ClientSampleId :
PB83127BSD

Tot Ion:	149	Resp:	279524
Ion Ratio	Lower	Upper	
149	100		
91	77.4	64.6	97.0
206	17.0	12.2	18.4

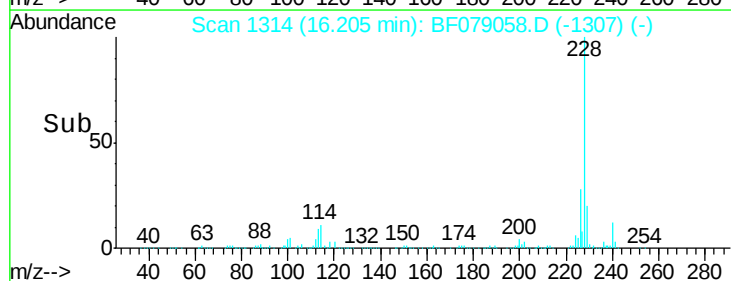
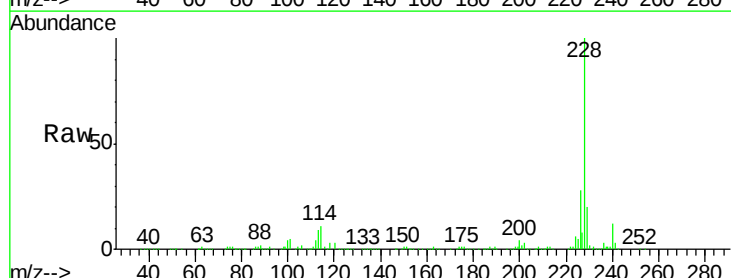
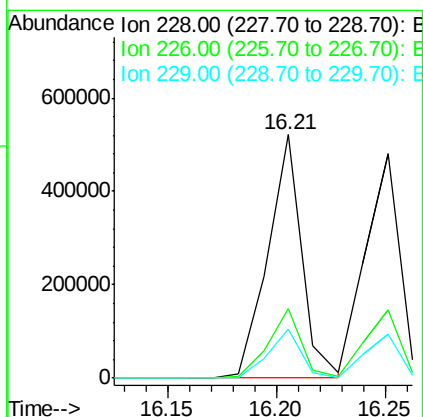
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#80
Benzo(a)anthracene
Concen: 41.65 ng
RT: 16.21 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Tgt Ion:	228	Resp:	568006
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	33.8
229	20.0	15.9	23.9





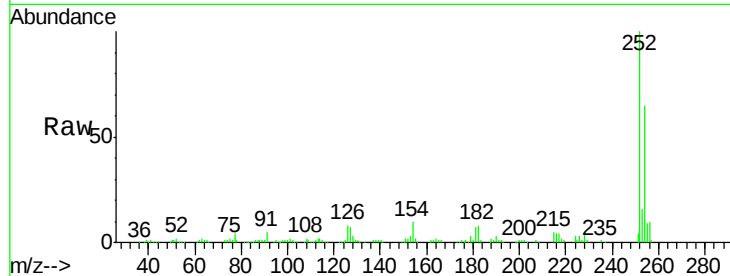
#81
 3,3'-Dichlorobenzidine
 Concen: 33.92 ng
 RT: 16.18 min Scan# 1312
 Delta R.T. -0.02 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Instrument :
 BNA_F
 ClientSampleId :
 PB83127BSD

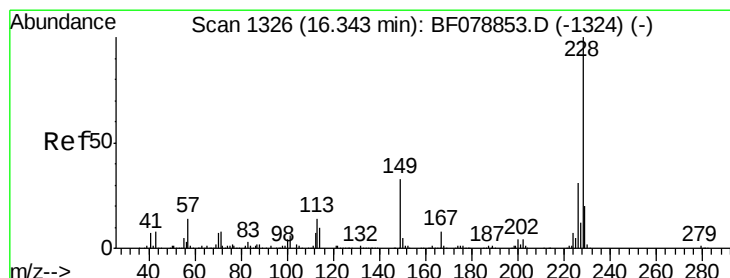
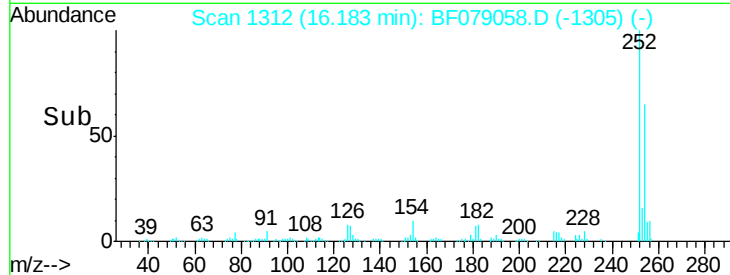
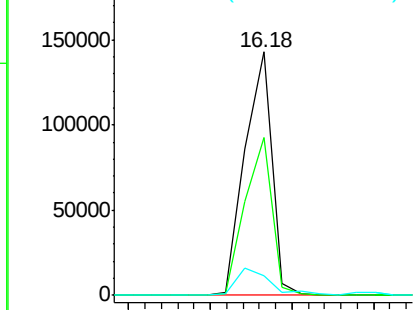
Tot Ion:	252	Resp:	164801
Ion Ratio	Lower	Upper	
252	100		
254	64.9	51.3	76.9
126	8.1	6.6	10.0

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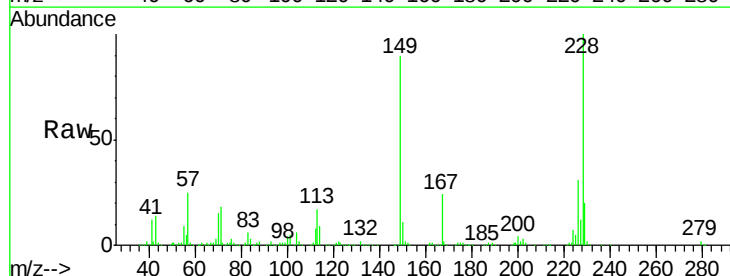


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

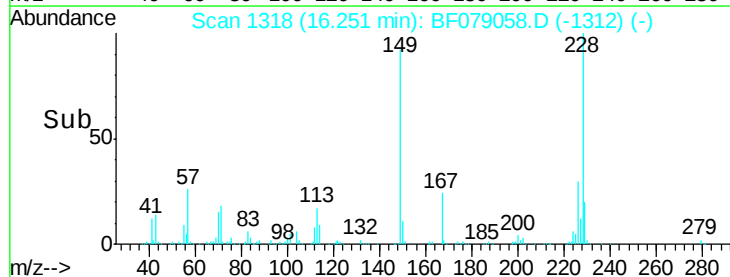
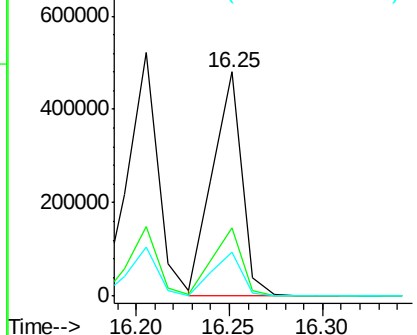


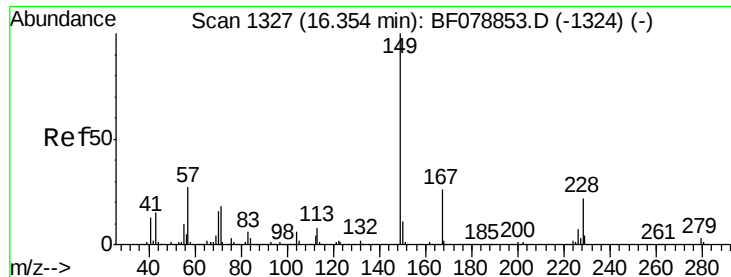
#82
 Chrysene
 Concen: 40.25 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.03 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Tgt Ion:	228	Resp:	528005
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.9	37.3
229	19.7	16.0	24.0



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





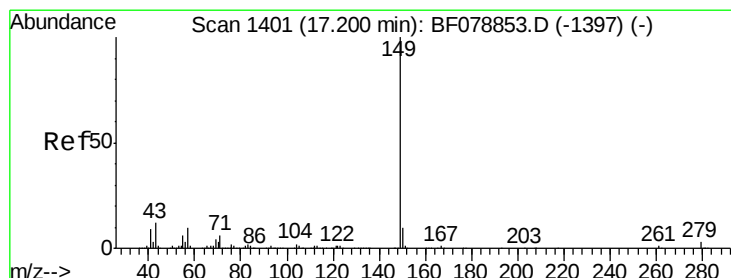
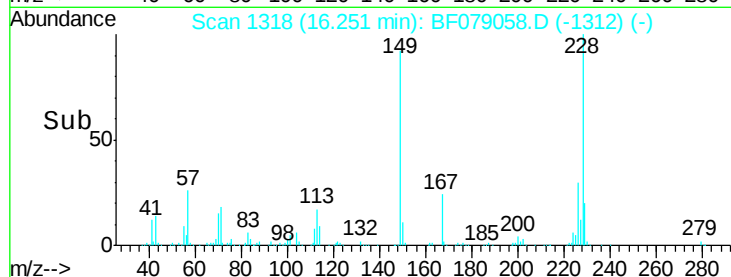
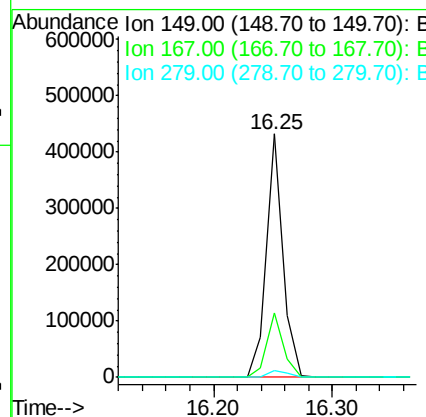
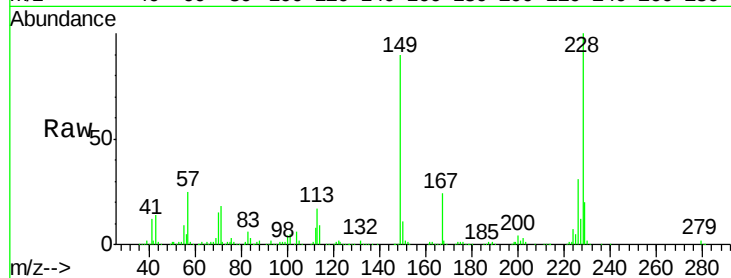
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.82 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.03 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Instrument :
 BNA_F
 ClientSampleId :
 PB83127BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.3	21.8	32.8
279	2.6	2.9	4.3#

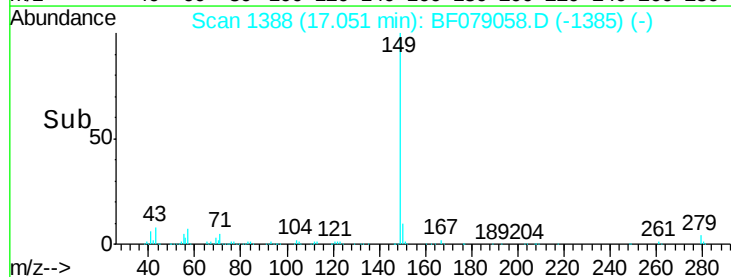
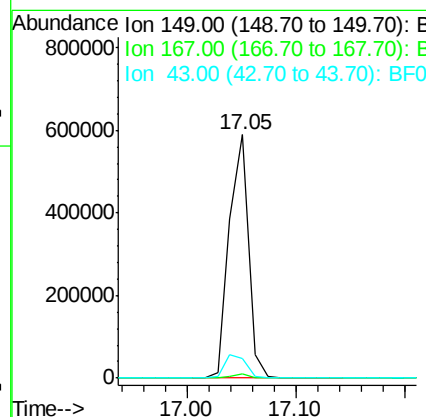
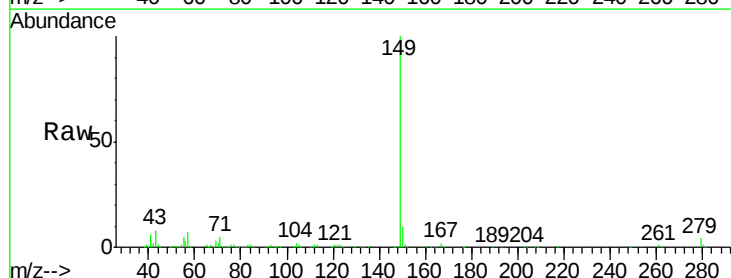
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#84
 Di-n-octyl phthalate
 Concen: 43.26 ng
 RT: 17.05 min Scan# 1388
 Delta R.T. -0.07 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	10.4	0.0	0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.60 ng

RT: 19.44 min Scan# 1597

Delta R.T. -0.14 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Instrument :

BNA_F

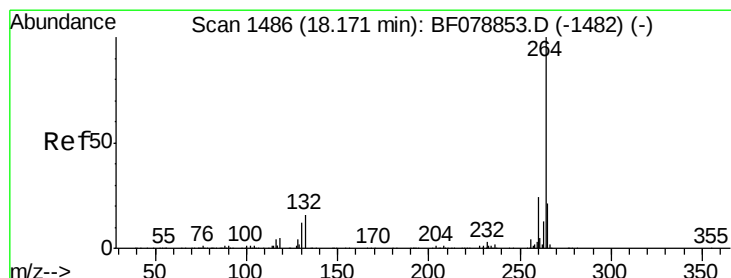
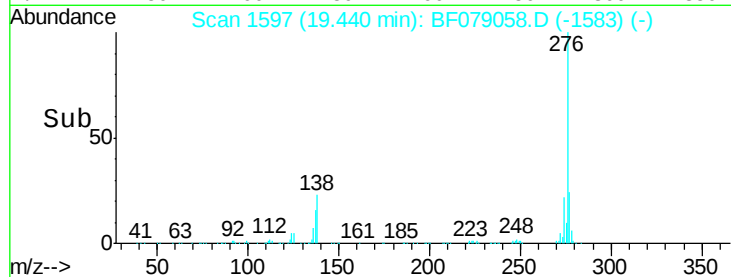
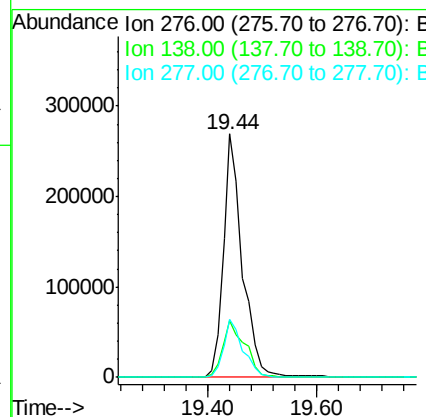
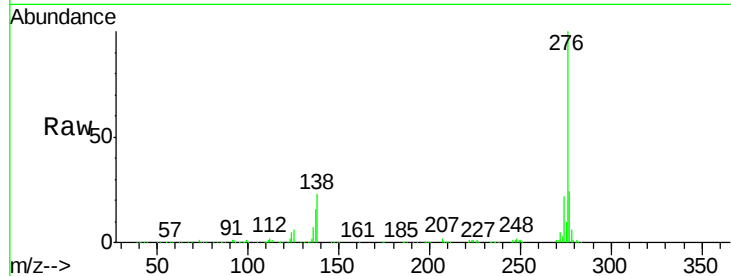
ClientSampleId :

PB83127BSD

Tot Ion:	276	Resp:	661873
Ion Ratio		Lower	Upper
276	100		
138	27.1	0.0	0.0#
277	24.9	0.0	0.0#

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#86

Perylene-d12

Concen: 20.00 ng

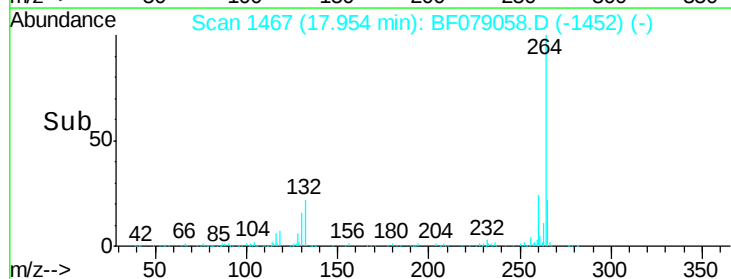
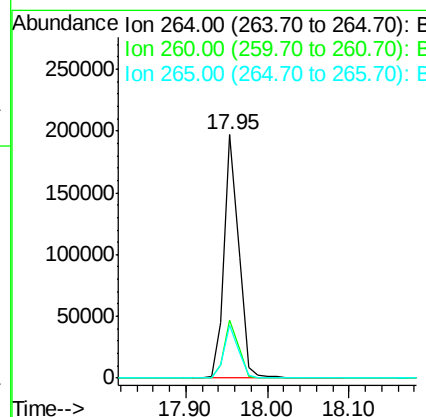
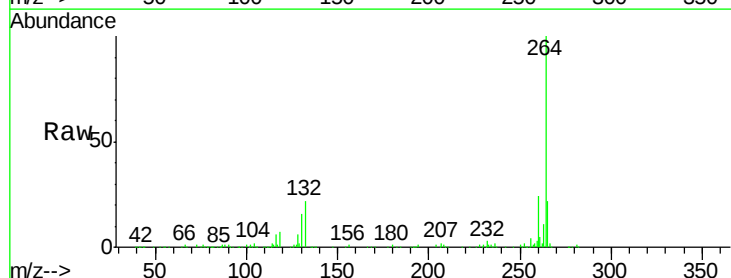
RT: 17.95 min Scan# 1467

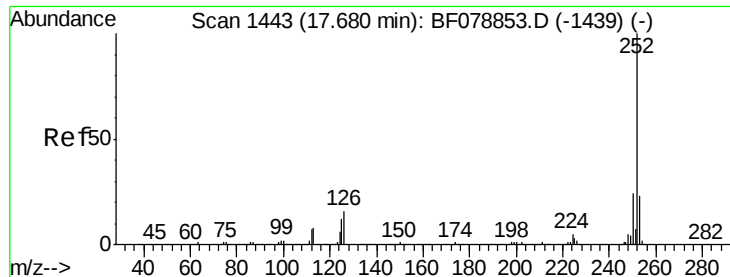
Delta R.T. -0.13 min

Lab File: BF079058.D

Acq: 9 May 2015 00:56

Tgt Ion:	264	Resp:	245396
Ion Ratio		Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.9	18.3	27.5





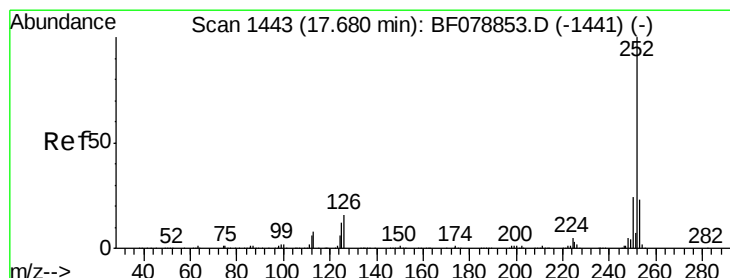
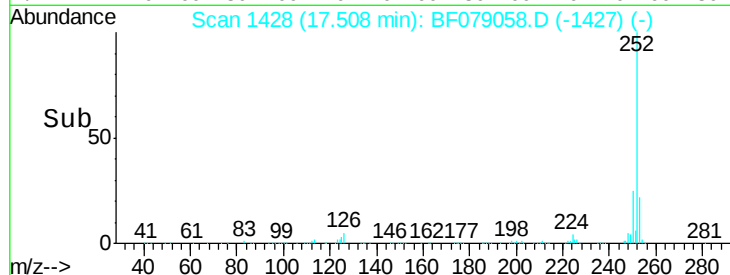
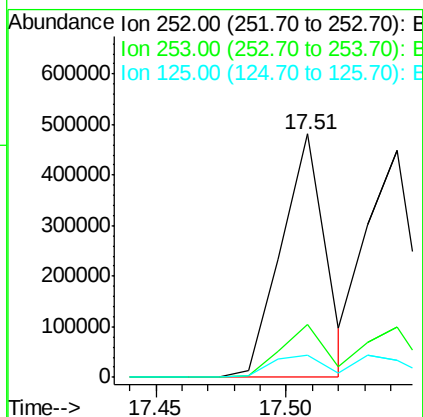
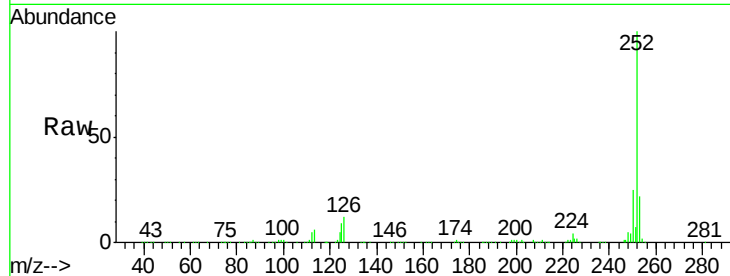
#87
Benzo(b)fluoranthene
Concen: 42.14 ng
RT: 17.51 min Scan# 1428
Delta R.T. -0.09 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Instrument :
BNA_F
ClientSampleId :
PB83127BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	9.0	9.5	14.3

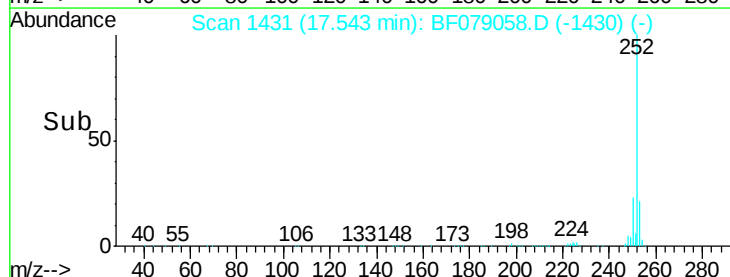
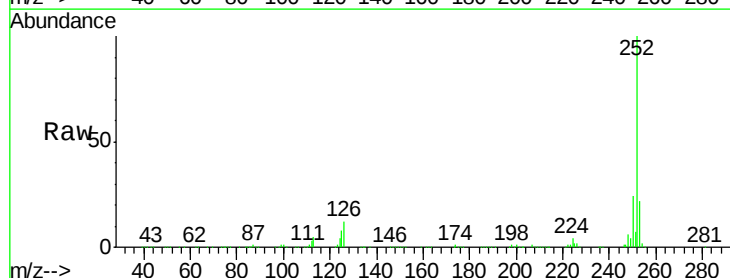
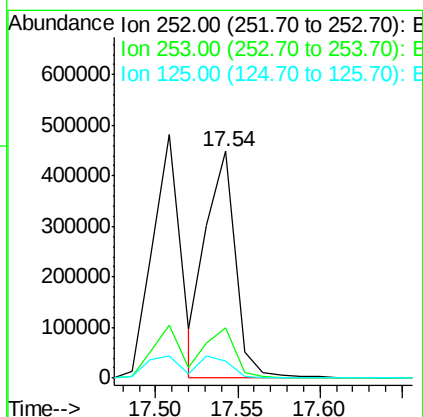
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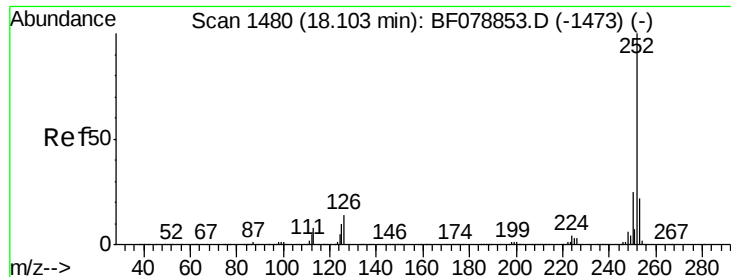
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#88
Benzo(k)fluoranthene
Concen: 43.51 ng m
RT: 17.54 min Scan# 1431
Delta R.T. -0.09 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	7.7	10.0	15.0





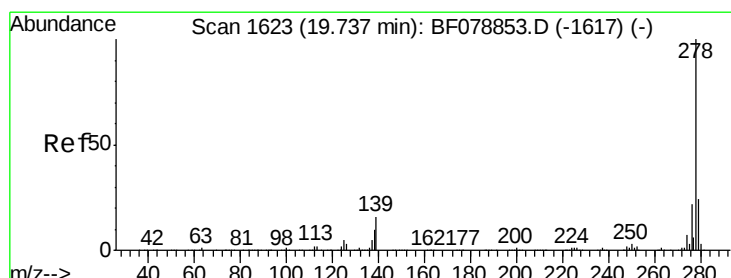
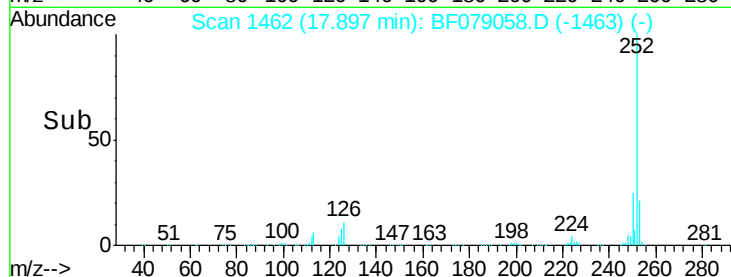
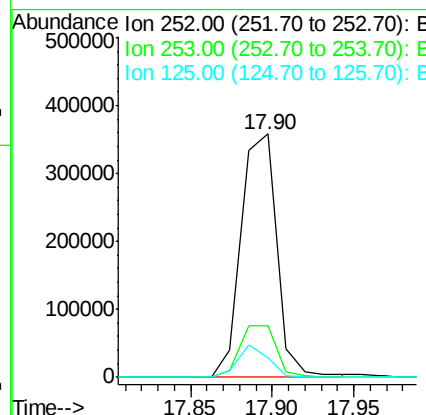
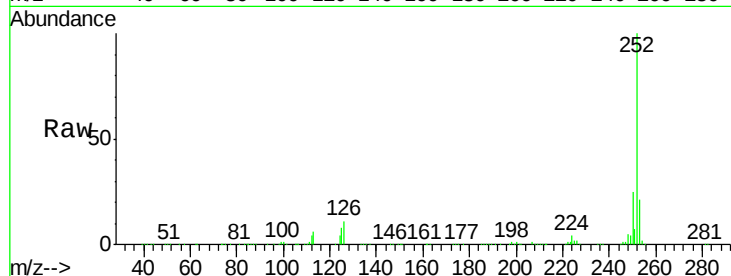
#89
Benzo(a)pyrene
Concen: 43.91 ng
RT: 17.90 min Scan# 1462
Delta R.T. -0.11 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Instrument :
BNA_F
ClientSampleId :
PB83127BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	8.0	7.0	10.6

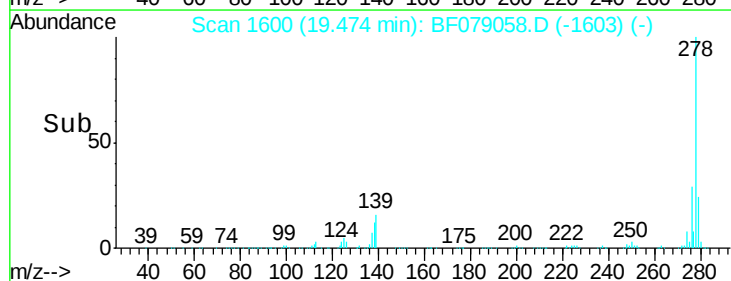
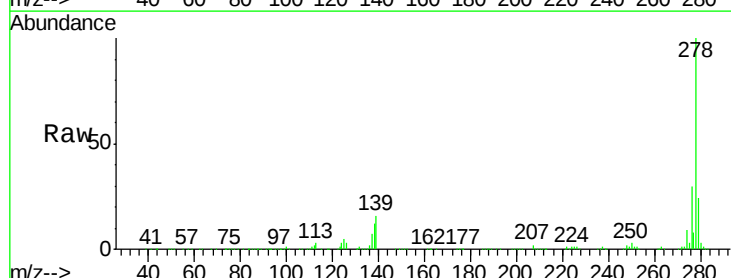
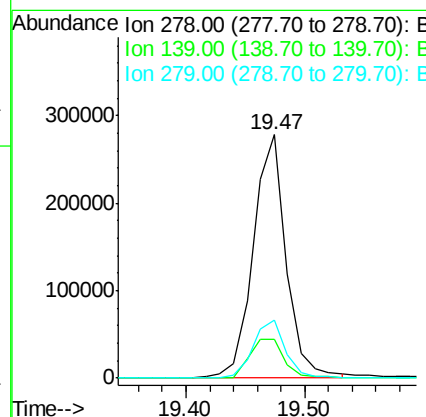
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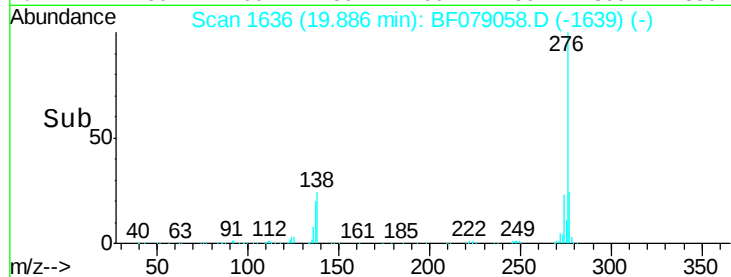
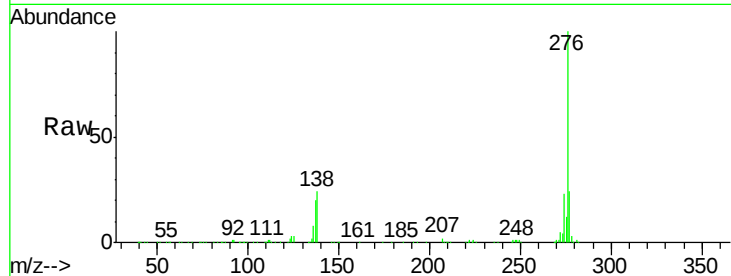
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#90
Dibenzo(a,h)anthracene
Concen: 40.99 ng
RT: 19.47 min Scan# 1600
Delta R.T. -0.14 min
Lab File: BF079058.D
Acq: 9 May 2015 00:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.8	19.2
279	24.0	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.65 ng
 RT: 19.89 min Scan# 1636
 Delta R.T. -0.14 min
 Lab File: BF079058.D
 Acq: 9 May 2015 00:56

Instrument :
 BNA_F
 ClientSampleId :
 PB83127BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	23.5	17.4	26.0

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