

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
 Data File : BF079140.D
 Acq On : 12 May 2015 4:45
 Operator : TP/IZ
 Sample : G2146-06MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Manual Integrations
 APPROVED

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 5/12/2015 4:51:06 PM

Quant Time: May 12 05:58:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 05:22:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	46551	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	199181	20.00	ng	0.00
38) Acenaphthene-d10	11.05	164	106810	20.00	ng	0.00
63) Phenanthrene-d10	12.90	188	210543	20.00	ng	0.01
75) Chrysene-d12	16.19	240	232169	20.00	ng	0.00
86) Perylene-d12	17.90	264	254104	20.00	ng	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	174316	64.46	ng	0.00
7) Phenol-d6	6.86	99	146389	40.95	ng	0.00
23) Nitrobenzene-d5	7.99	82	296171	85.46	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	159657	138.17	ng	0.00
44) 2-Fluorobiphenyl	10.22	172	615727	80.31	ng	0.00
78) Terphenyl-d14	14.89	244	786504	81.10	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.24	88	18956	16.12	ng	# 21
3) Pyridine	3.04	79	34923	10.15	ng	92
4) n-Nitrosodimethylamine	2.90	42	24767m	16.80	ng	
6) Aniline	6.89	93	74538	14.77	ng	99
8) 2-Chlorophenol	7.03	128	113223	36.91	ng	100
9) Benzaldehyde	6.74	77	74182	30.80	ng	92
10) Phenol	6.88	94	61142	14.74	ng	# 69
11) bis(2-Chloroethyl)ether	6.98	93	133494	43.91	ng	98
12) 1,3-Dichlorobenzene	7.22	146	131780	38.22	ng	# 93
13) 1,4-Dichlorobenzene	7.31	146	132510	37.35	ng	93
14) 1,2-Dichlorobenzene	7.50	146	126305	38.24	ng	95
15) Benzyl Alcohol	7.47	79	72124	27.18	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.66	45	205406	44.16	ng	99
17) 2-Methylphenol	7.62	107	74085	30.02	ng	98
18) Hexachloroethane	7.92	117	44918	36.76	ng	90
19) n-Nitroso-di-n-propylamine	7.80	70	105695	43.78	ng	97
20) 3+4-Methylphenols	7.82	107	92644	28.17	ng	# 47
22) Acetophenone	7.80	105	212397	47.20	ng	# 91
24) Nitrobenzene	8.01	77	153118	44.57	ng	95
25) Isophorone	8.31	82	280021	43.58	ng	99
26) 2-Nitrophenol	8.41	139	63897	44.94	ng	93
27) 2,4-Dimethylphenol	8.47	122	113297	39.82	ng	100
28) bis(2-Chloroethoxy)methane	8.59	93	175421	44.29	ng	99
29) 2,4-Dichlorophenol	8.71	162	115112	45.50	ng	97
30) 1,2,4-Trichlorobenzene	8.81	180	112249	40.39	ng	99
31) Naphthalene	8.90	128	415341	43.76	ng	99
32) Benzoic acid	8.55	122	16214	14.21	ng	92
33) 4-Chloroaniline	8.97	127	94234	23.47	ng	98
34) Hexachlorobutadiene	9.05	225	58698	36.67	ng	95
35) Caprolactam	9.39	113	6095	7.45	ng	# 81
36) 4-Chloro-3-methylphenol	9.58	107	110096	41.43	ng	95
37) 2-Methylnaphthalene	9.76	142	304663	46.32	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	124314	41.33	ng	# 100
40) Hexachlorocyclopentadiene	9.95	237	93581	61.87	ng	96

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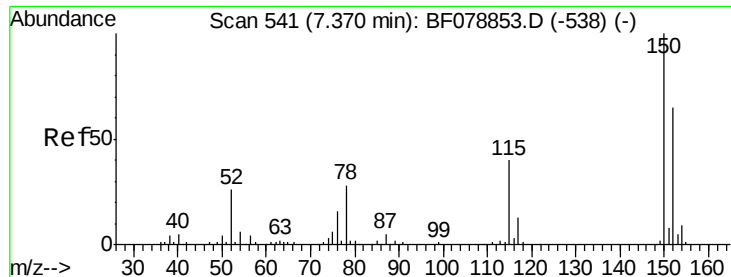
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.11	196	83538	40.39	nq	97
43) 2,4,5-Trichlorophenol	10.16	196	89877	42.99	nq	93
45) 1,1'-Biphenyl	10.34	154	363717	42.83	nq	99
46) 2-Chloronaphthalene	10.36	162	278302	42.02	nq	95
47) 2-Nitroaniline	10.49	65	81073	42.25	nq	98
48) Acenaphthylene	10.88	152	459264	42.23	nq	100
49) Dimethylphthalate	10.73	163	355750	45.38	nq	100
50) 2,6-Dinitrotoluene	10.80	165	69863	45.16	nq	97
51) Acenaphthene	11.10	154	264298	40.75	nq	99
52) 3-Nitroaniline	11.00	138	64621	33.44	nq	# 96
53) 2,4-Dinitrophenol	11.14	184	52183	79.65	nq	# 80
54) Dibenzofuran	11.30	168	406594	43.41	nq	97
55) 4-Nitrophenol	11.22	139	47948	31.35	nq	# 84
56) 2,4-Dinitrotoluene	11.30	165	100929	49.35	nq	# 71
57) Fluorene	11.74	166	350447	45.58	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.46	232	72668	42.53	nq	# 100
59) Diethylphthalate	11.61	149	348655	44.89	nq	99
60) 4-Chlorophenyl-phenylether	11.74	204	144698	42.42	nq	# 87
61) 4-Nitroaniline	11.76	138	76461	39.55	nq	91
62) Azobenzene	11.93	77	337666	44.13	nq	93
64) 4,6-Dinitro-2-methylphenol	11.80	198	38209	44.76	nq	# 61
65) n-Nitrosodiphenylamine	11.88	169	284805	40.62	nq	98
66) 4-Bromophenyl-phenylether	12.35	248	95807	43.66	nq	# 85
67) Hexachlorobenzene	12.41	284	109058	43.48	nq	# 84
68) Atrazine	12.56	200	91858	45.05	nq	99
69) Pentachlorophenol	12.66	266	101339	69.99	nq	98
70) Phenanthrene	12.93	178	503358	42.73	nq	99
71) Anthracene	12.99	178	533945	46.21	nq	99
72) Carbazole	13.20	167	534412	48.52	nq	98
73) Di-n-butylphthalate	13.65	149	621624	47.06	nq	# 98
74) Fluoranthene	14.41	202	590969	48.15	nq	92
76) Benzidine	14.58	184	42979	6.87	nq	98
77) Pyrene	14.69	202	611916	45.74	nq	99
79) Butylbenzylphthalate	15.51	149	285073	48.75	nq	96
80) Benzo(a)anthracene	16.18	228	576250	45.32	nq	99
81) 3,3'-Dichlorobenzidine	16.15	252	159676	35.26	nq	# 97
82) Chrysene	16.22	228	525275	42.96	nq	100
83) Bis(2-ethylhexyl)phthalate	16.23	149	460071	51.94	nq	99
84) Di-n-octyl phthalate	17.01	149	752161	48.21	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.37	276	769811	49.41	nq	# 100
87) Benzo(b)fluoranthene	17.45	252	664108	47.75	nq	99
88) Benzo(k)fluoranthene	17.49	252	521329m	38.72	nq	
89) Benzo(a)pyrene	17.83	252	585304	45.70	nq	# 96
90) Dibenzo(a,h)anthracene	19.39	278	609154	44.76	nq	99
91) Benzo(g,h,i)perylene	19.81	276	629891	46.17	nq	98

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



#1

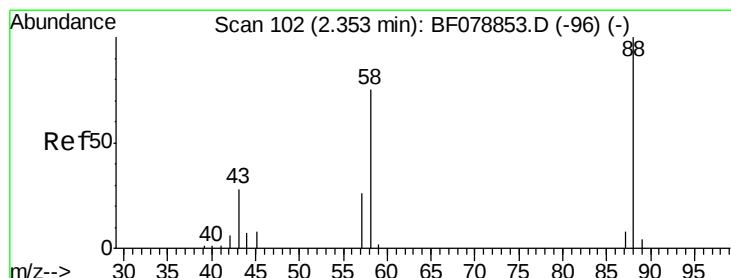
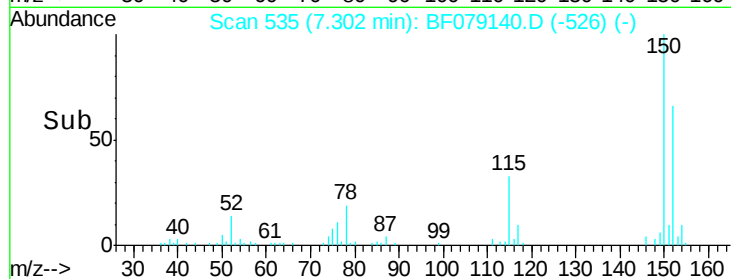
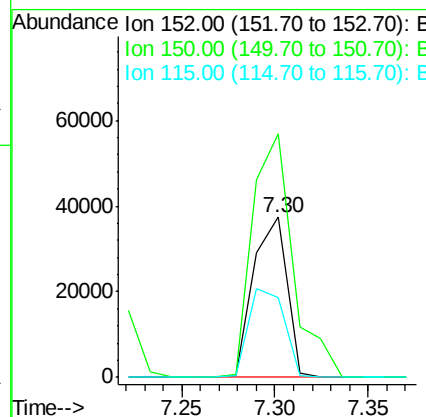
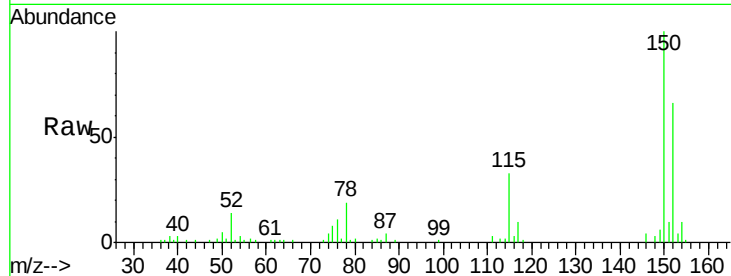
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Instrument :
BNA_F
ClientSampleId :
MW-8MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	122.0	183.0
115	50.1	46.3	69.5

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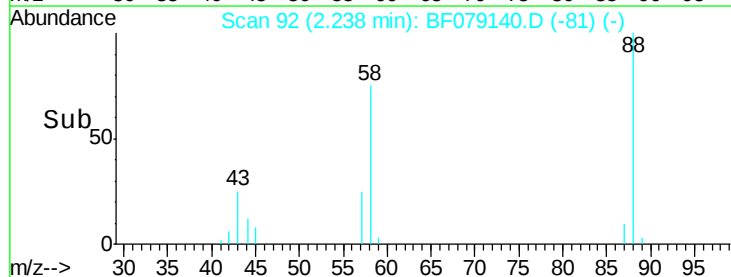
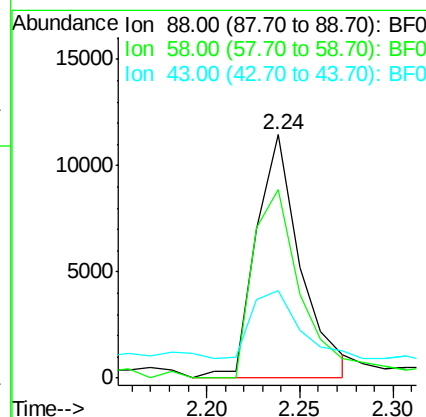
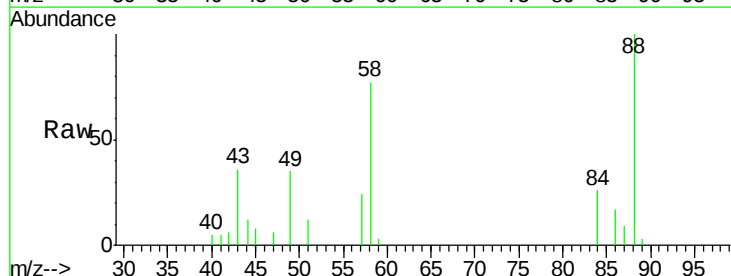
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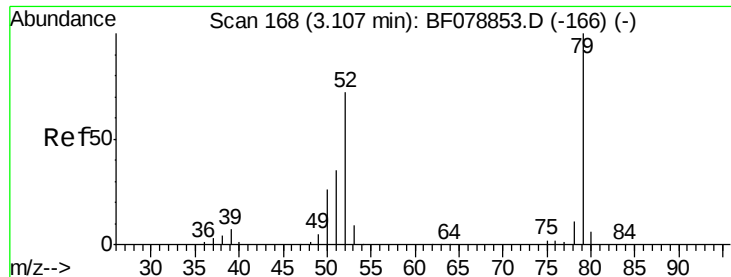


#2

1,4-Dioxane
Concen: 16.12 ng
RT: 2.24 min Scan# 92
Delta R.T. 0.02 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.0	0.0	0.0#
43	30.0	3.3	4.9#





#3

Pvridine

Concen: 10.15 ng

RT: 3.04 min Scan# 162

Delta R.T. 0.08 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

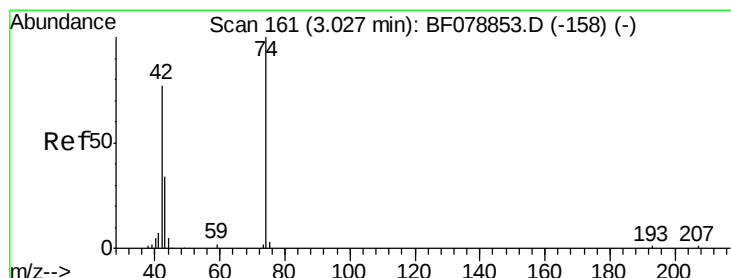
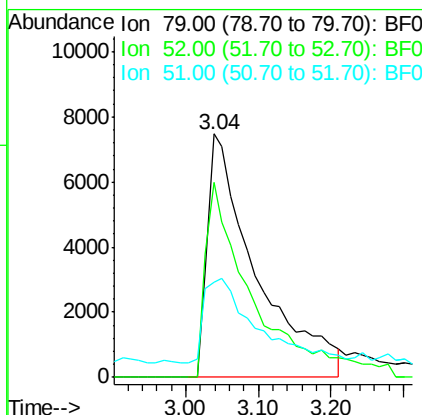
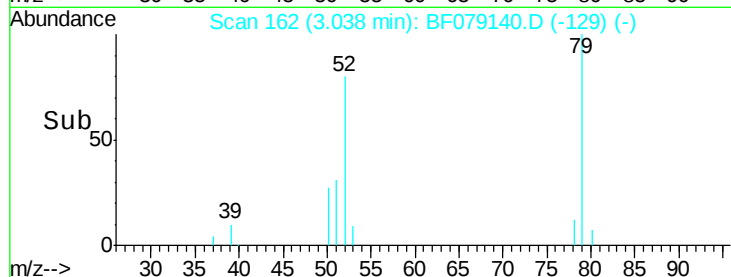
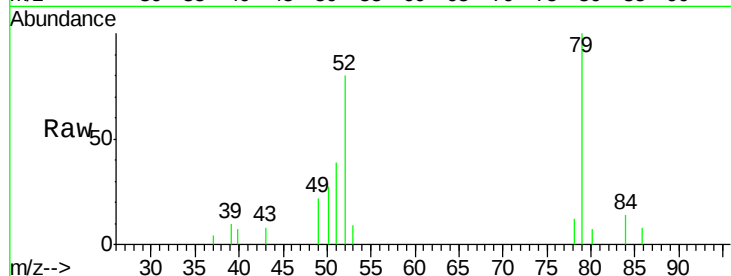
ClientSampleId :

MW-8MS

Tot Ion:	79	Resp:	34923
Ion Ratio	Lower	Upper	
79	100		
52	80.0	57.2	85.8
51	39.1	28.9	43.3

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#4

n-Nitrosodimethylamine

Concen: 16.80 ng m

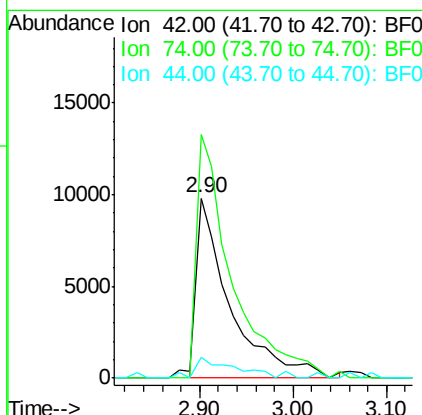
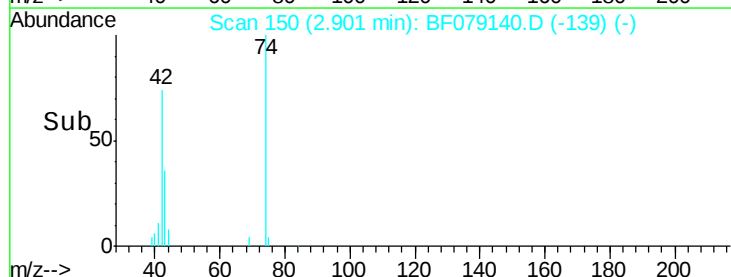
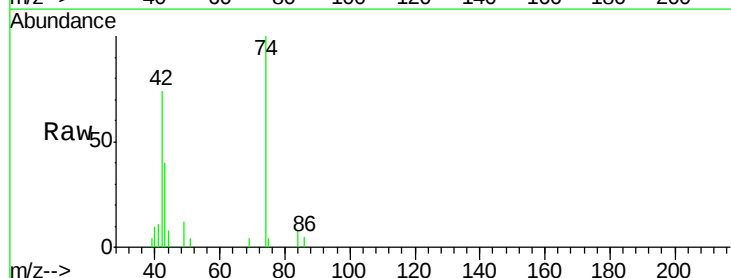
RT: 2.90 min Scan# 150

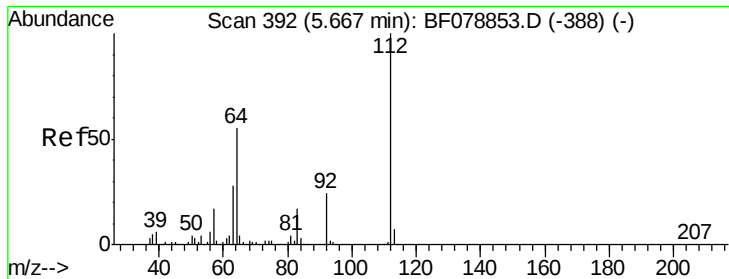
Delta R.T. 0.02 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tgt Ion:	42	Resp:	24767
Ion Ratio	Lower	Upper	
42	100		
74	135.2	96.5	144.7
44	11.4	6.1	9.1#





#5

2-Fluorophenol

Concen: 64.46 ng

RT: 5.60 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

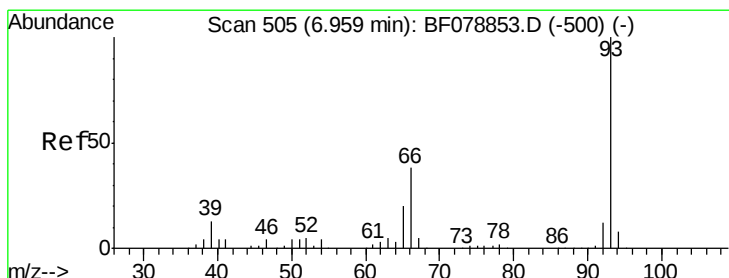
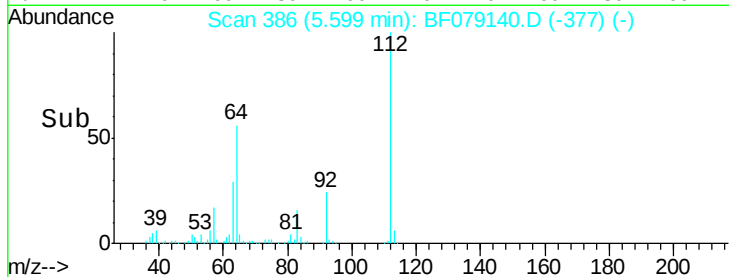
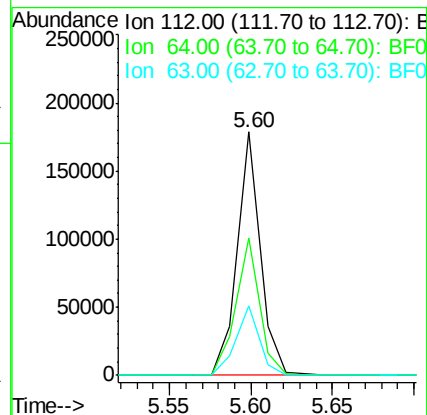
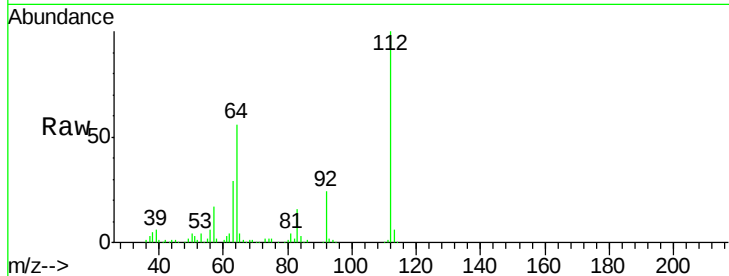
ClientSampleId :

MW-8MS

Tot Ion:	112	Resp:	174316
Ion Ratio	Lower	Upper	
112	100		
64	56.2	53.5	80.3
63	28.6	27.5	41.3

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#6

Aniline

Concen: 14.77 ng

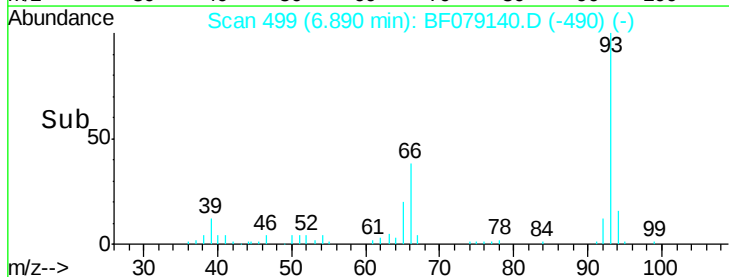
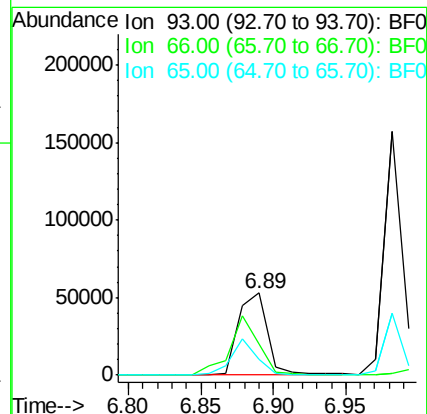
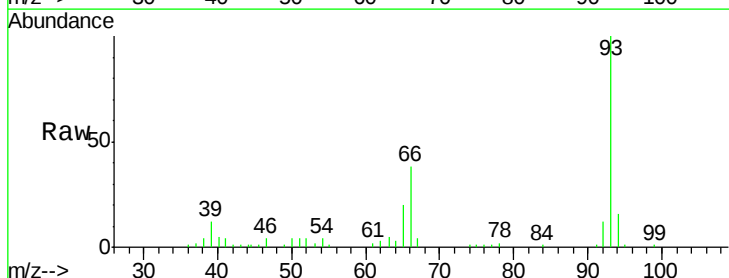
RT: 6.89 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tgt Ion:	93	Resp:	74538
Ion Ratio	Lower	Upper	
93	100		
66	37.6	29.7	44.5
65	19.6	14.6	22.0





#7

Phenol-d6

Concen: 40.95 ng

RT: 6.86 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

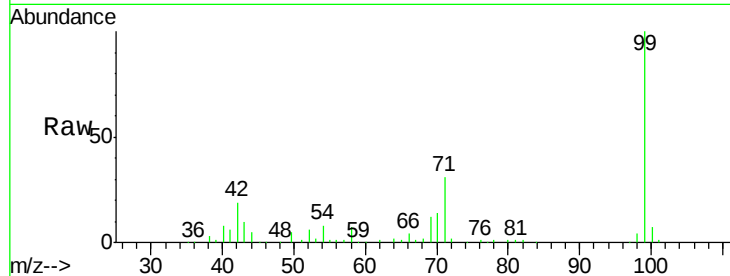
ClientSampleId :

MW-8MS

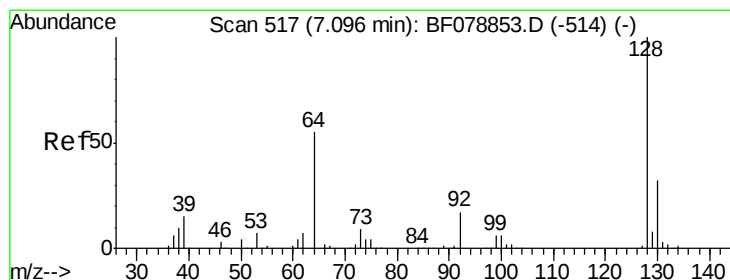
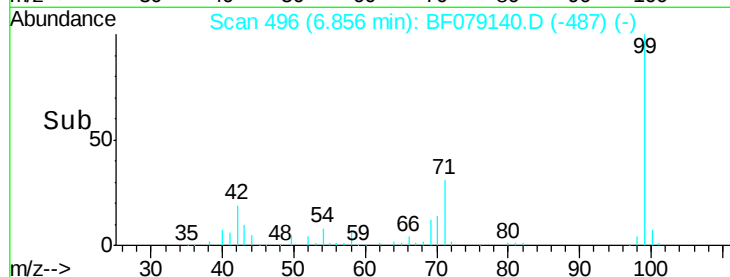
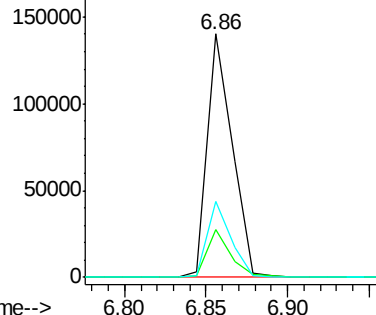
Tot Ion:	99	Resp:	146389
Ion Ratio	Lower	Upper	
99	100		
42	19.4	12.8	19.2#
71	31.3	23.4	35.2

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



#8

2-Chlorophenol

Concen: 36.91 ng

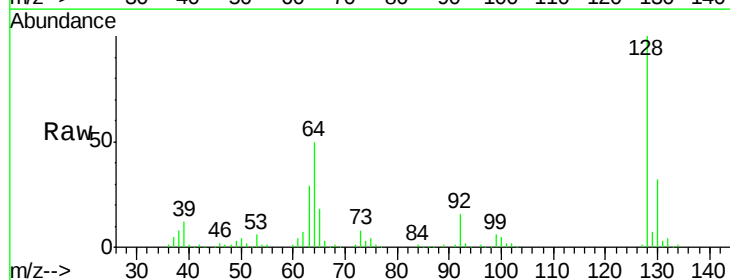
RT: 7.03 min Scan# 511

Delta R.T. -0.00 min

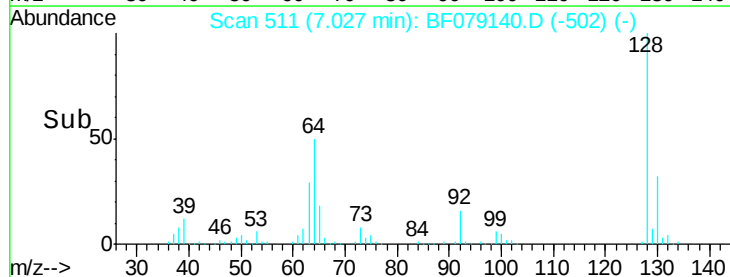
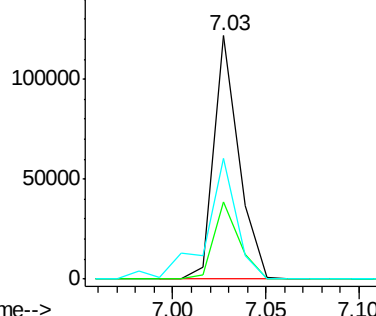
Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tgt Ion:	128	Resp:	113223
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.1	52.1
64	49.6	29.6	69.6



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





#9

Benzaldehyde

Concen: 30.80 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

ClientSampled :

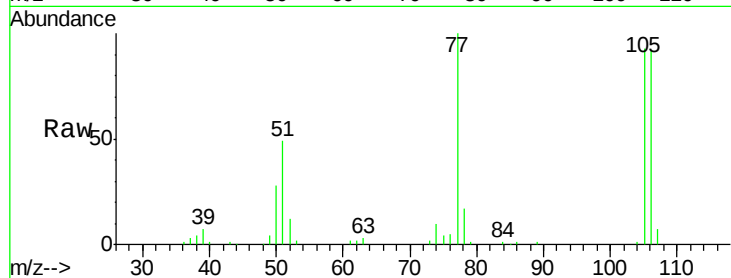
MW-8MS

Manual Integrations
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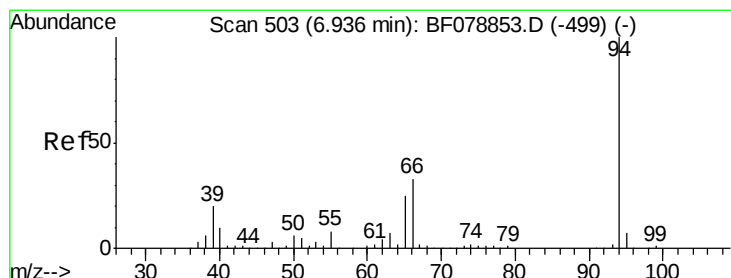
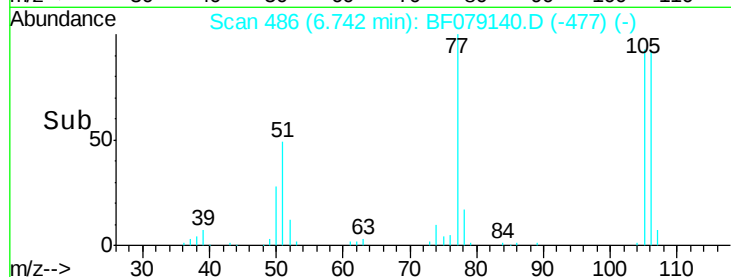
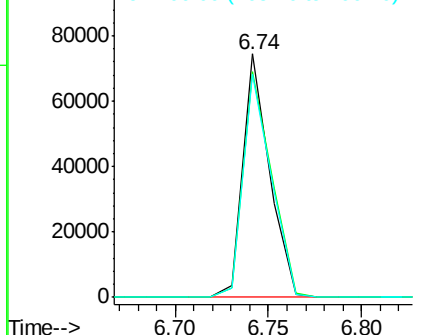
Tot Ion:	77	Resp:	74182
Ion	Ratio	Lower	Upper
77	100		
105	92.8	81.7	121.7
106	91.8	79.0	119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 14.74 ng

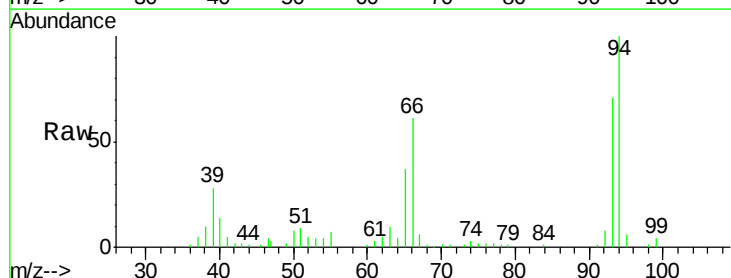
RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

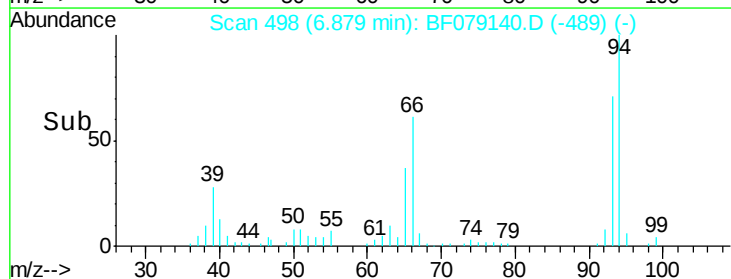
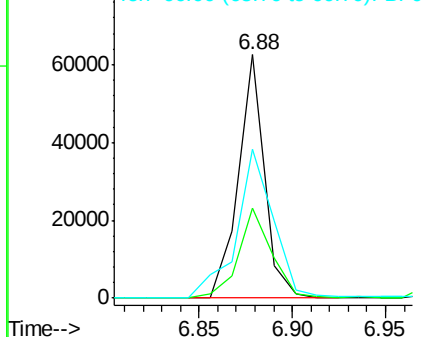
Tgt Ion:	94	Resp:	61142
Ion	Ratio	Lower	Upper
94	100		
65	37.0	8.5	48.5
66	61.2	16.0	56.0



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: 43.91 ng

RT: 6.98 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

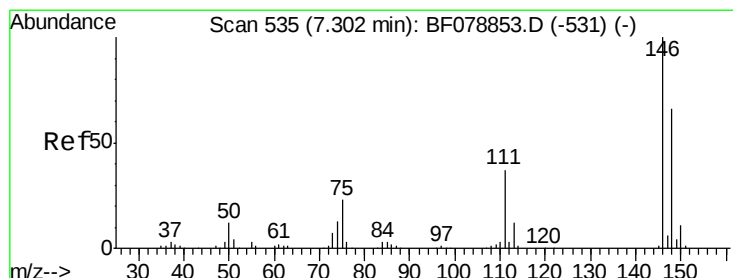
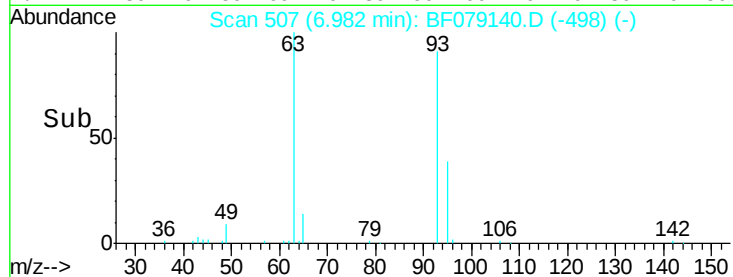
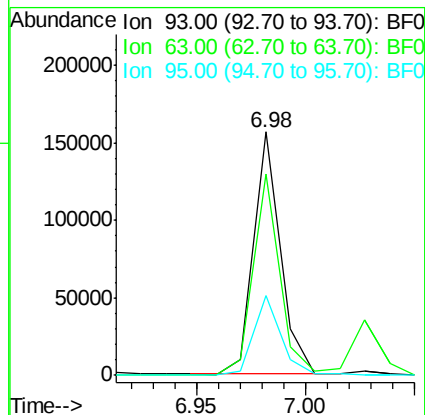
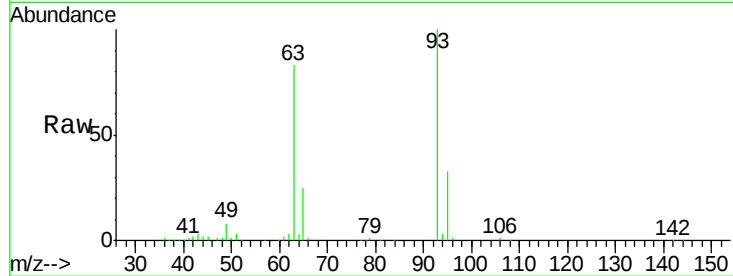
ClientSampleId :

MW-8MS

Tot Ion:	93	Resp:	133494
Ion Ratio	Lower	Upper	
93	100		
63	82.6	64.8	104.8
95	32.9	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 38.22 ng

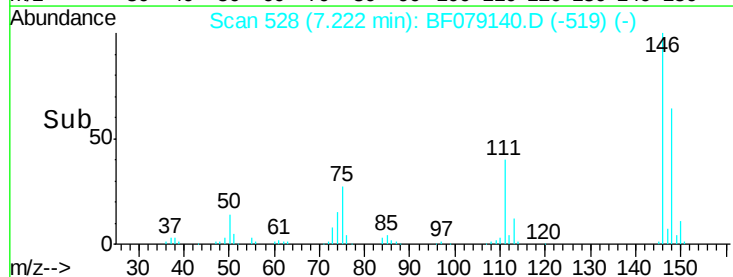
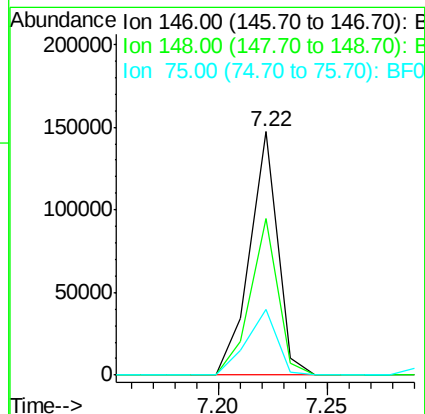
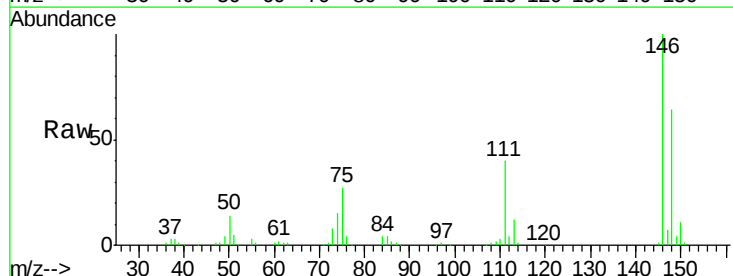
RT: 7.22 min Scan# 528

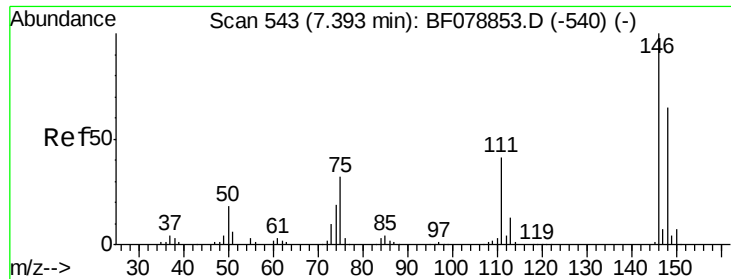
Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tgt Ion:	146	Resp:	131780
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.2	75.2
75	26.8	29.2	43.8#





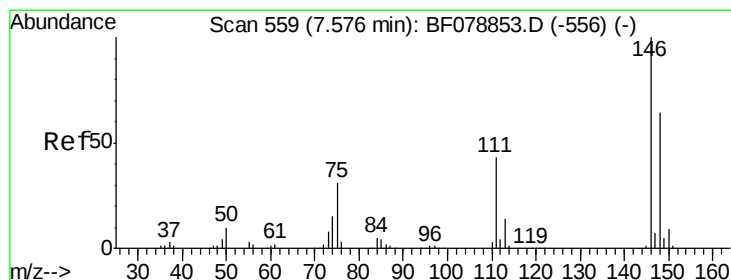
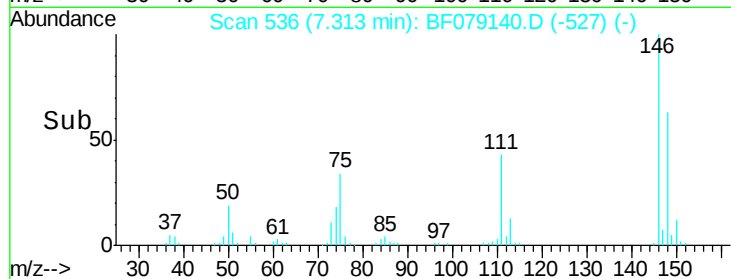
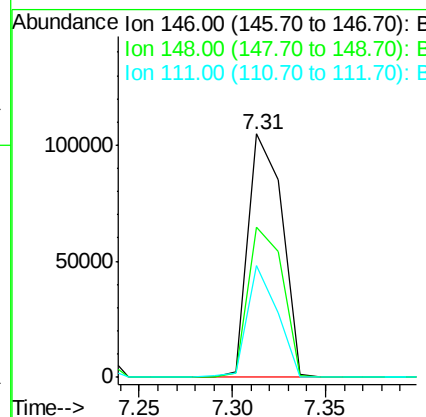
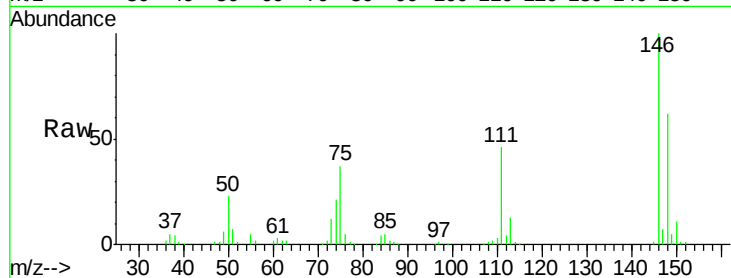
#13
 1,4-Dichlorobenzene
 Concen: 37.35 ng
 RT: 7.31 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.8	79.2
111	45.7	31.7	47.5

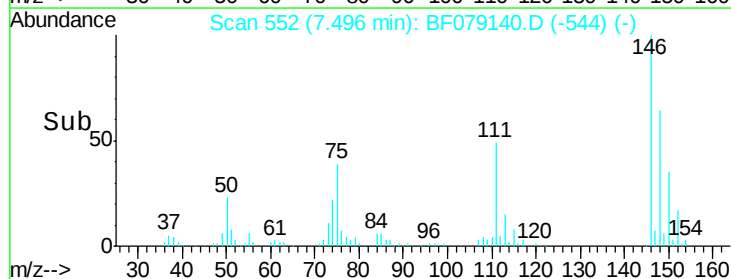
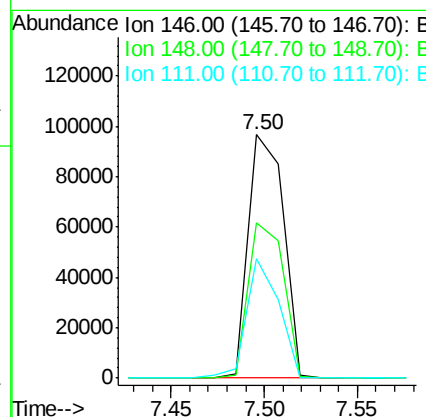
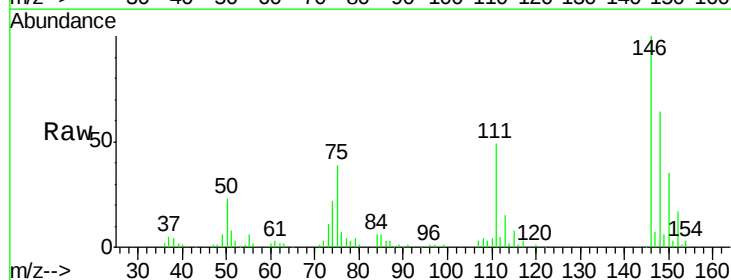
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#14
 1,2-Dichlorobenzene
 Concen: 38.24 ng
 RT: 7.50 min Scan# 552
 Delta R.T. -0.01 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
111	49.2	33.3	49.9





#15

Benzyl Alcohol

Concen: 27.18 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

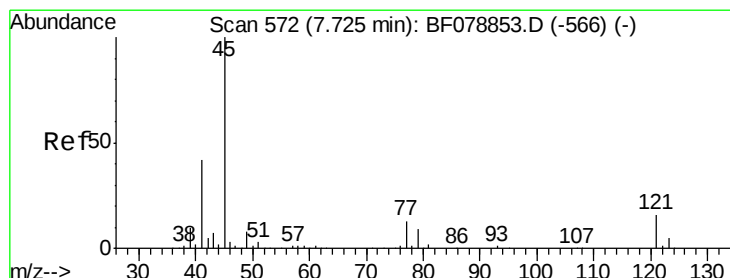
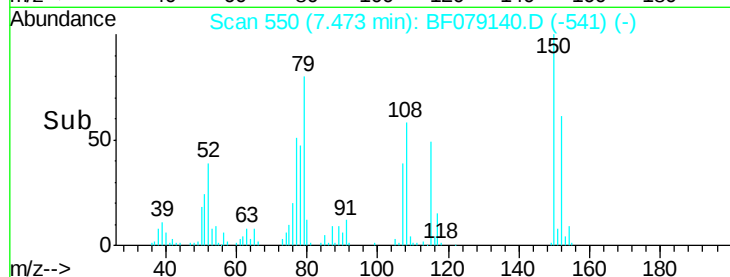
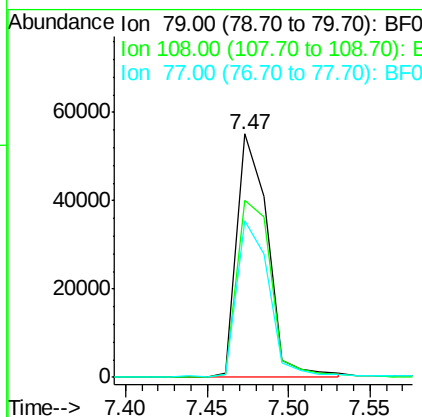
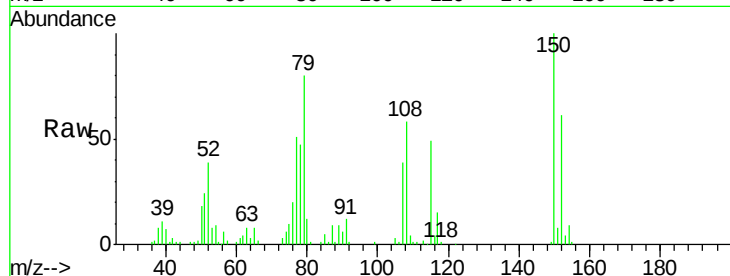
ClientSampled :

MW-8MS

Tot Ion:	79	Resp:	72124
Ion Ratio	Lower	Upper	
79	100		
108	72.5	62.5	93.7
77	64.2	52.2	78.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.16 ng

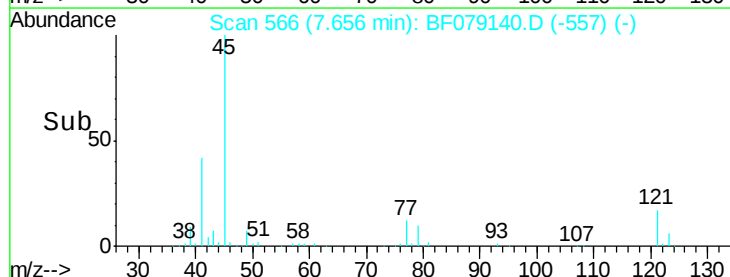
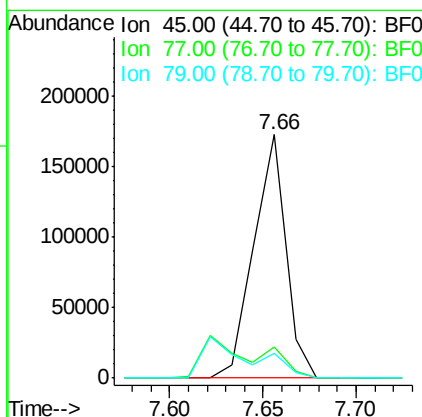
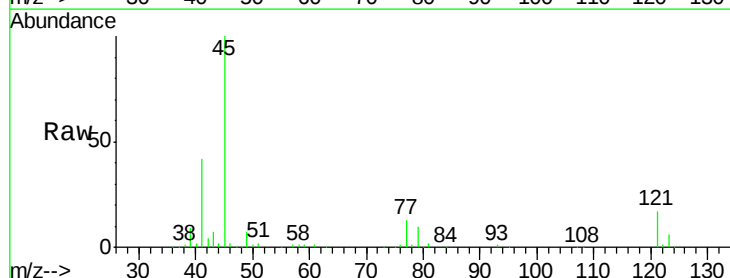
RT: 7.66 min Scan# 566

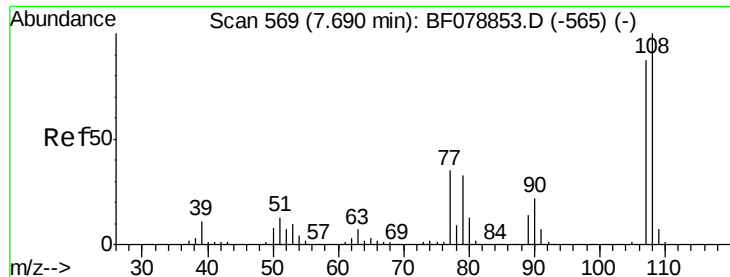
Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tgt Ion:	45	Resp:	205406
Ion Ratio	Lower	Upper	
45	100		
77	12.6	0.0	32.3
79	10.4	0.0	30.1





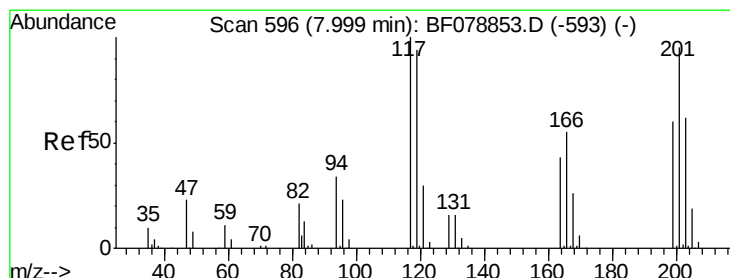
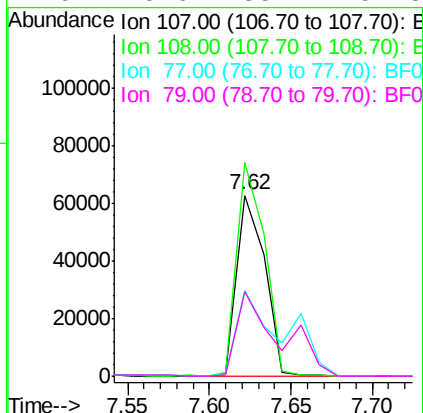
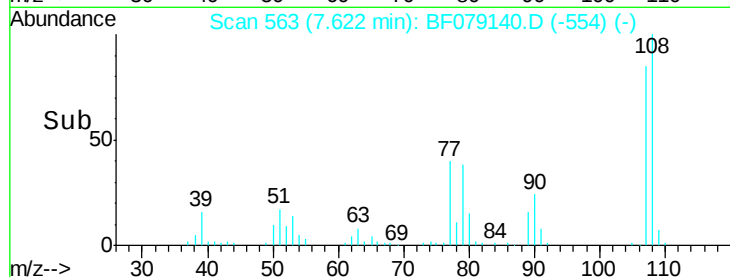
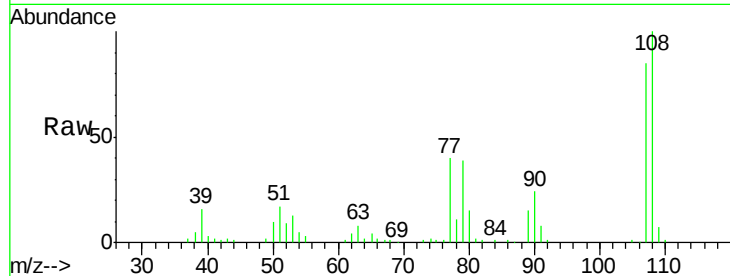
#17
2-Methylphenol
Concen: 30.02 ng
RT: 7.62 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Instrument :
BNA_F
ClientSampleId :
MW-8MS

Tot Ion:	107	Resp:	74085
Ion Ratio	Lower	Upper	
107	100		
108	118.3	94.9	142.3
77	47.7	36.2	54.4
79	46.6	35.2	52.8

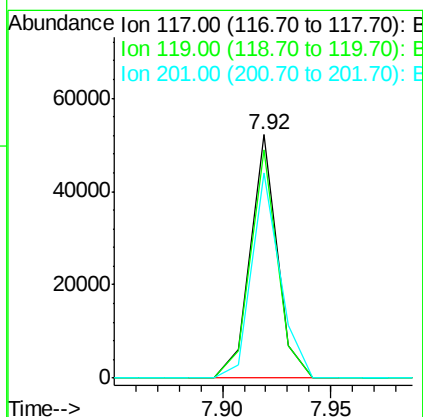
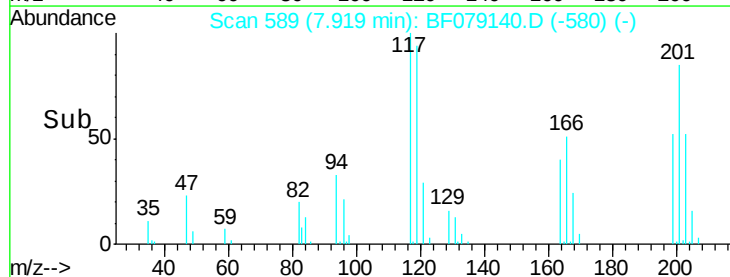
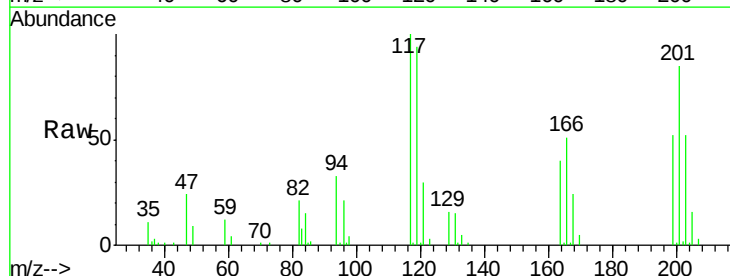
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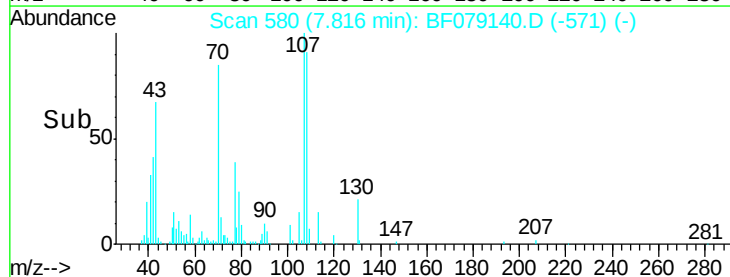
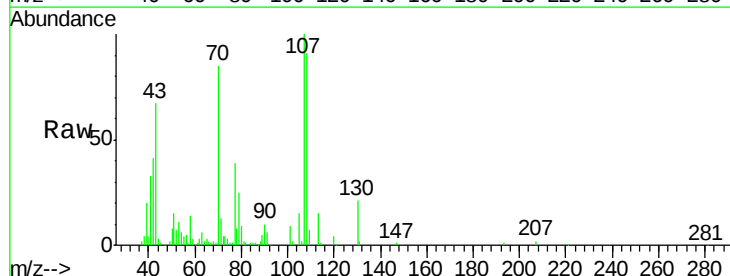
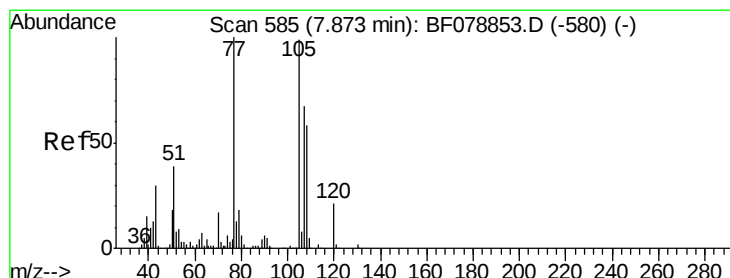
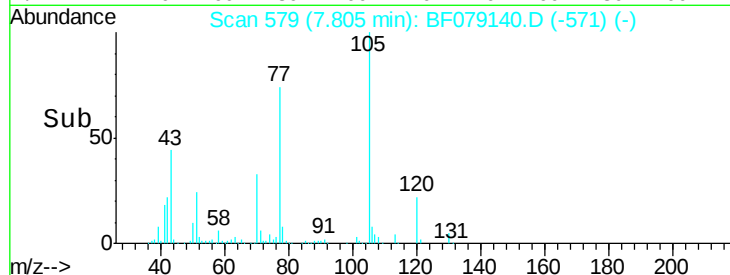
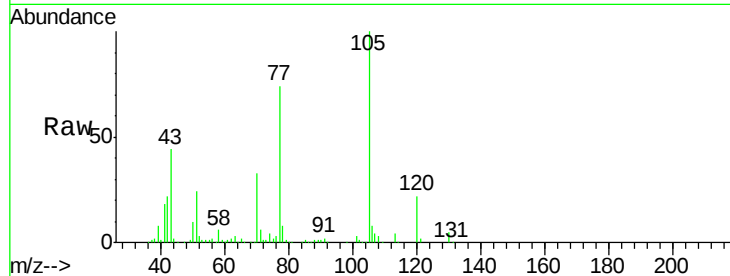
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#18
Hexachloroethane
Concen: 36.76 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion:	117	Resp:	44918
Ion Ratio	Lower	Upper	
117	100		
119	93.8	75.4	113.0
201	84.5	83.2	124.8





#19

n-Nitroso-di-n-propylamine

Concen: 43.78 ng

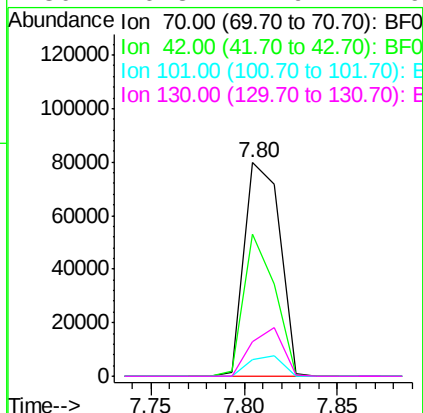
RT: 7.80 min Scan# 579

Delta R.T. -0.01 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	66.7	55.4	83.0		
101	7.9	6.6	10.0		
130	16.3	11.9	17.9		



Instrument :

BNA_F

ClientSampleId :

MW-8MS

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#20

3+4-Methylphenols

Concen: 28.17 ng

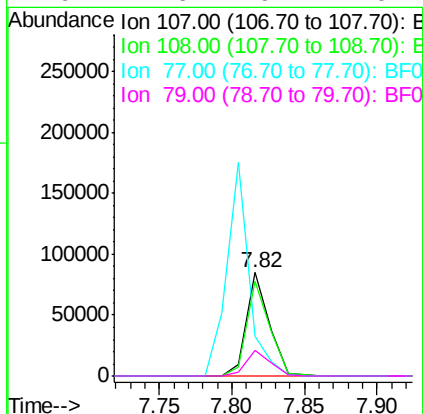
RT: 7.82 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.4	76.9	116.9		
77	38.5	136.8	176.8		
79	24.6	9.7	49.7		





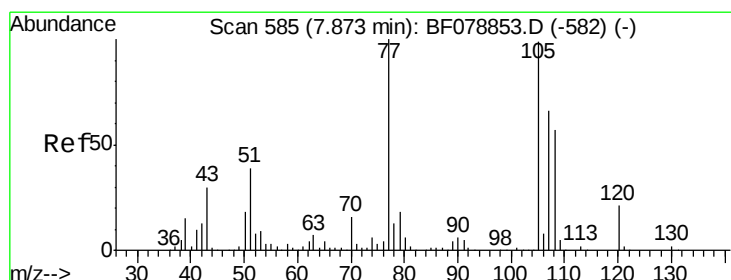
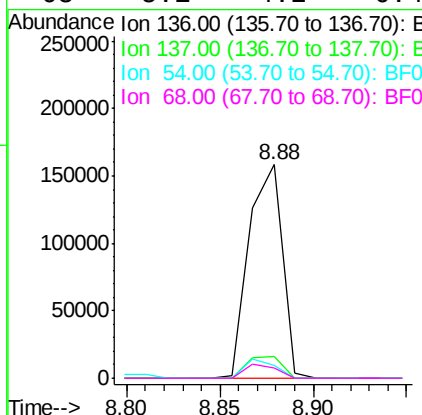
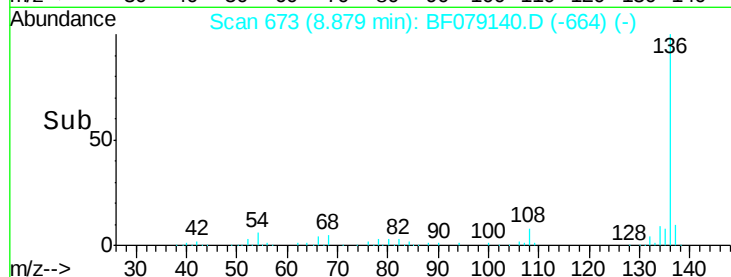
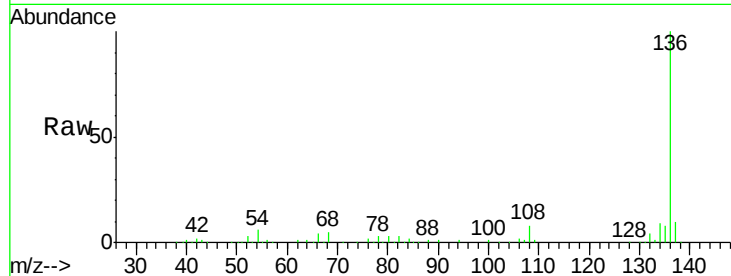
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.88 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Instrument :
BNA_F
ClientSampleId :
MW-8MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	199181		
137	10.4	8.7	13.1	
54	5.8	5.8	8.8#	
68	5.1	4.2	6.4	

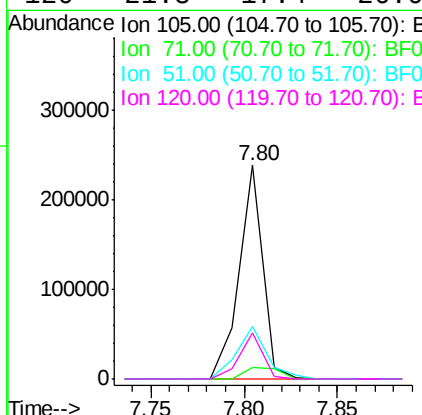
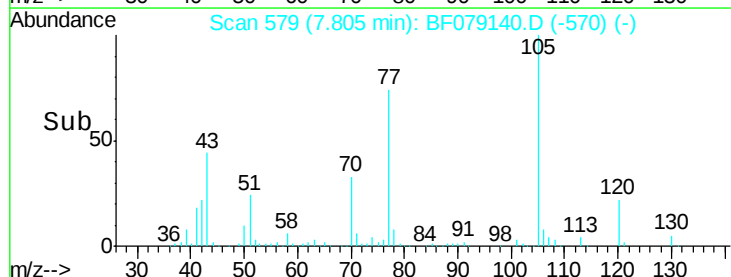
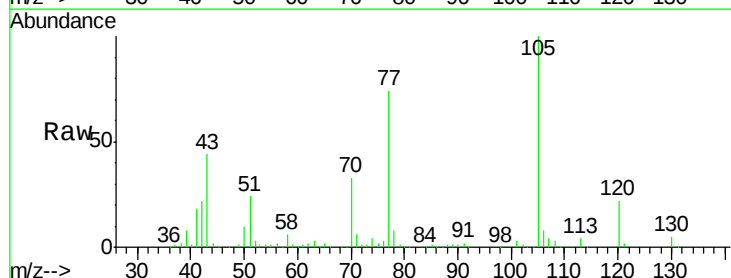
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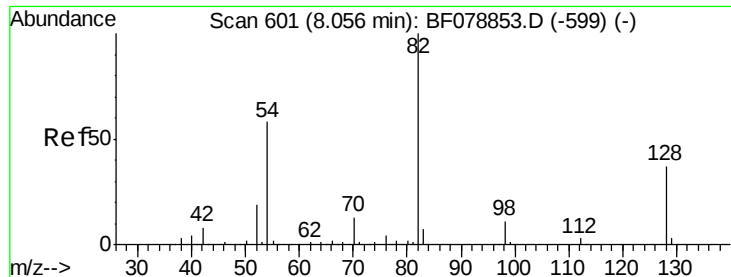
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#22
Acetophenone
Concen: 47.20 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	212397		
71	5.7	4.6	6.8	
51	24.4	26.7	40.1#	
120	21.8	17.4	26.0	





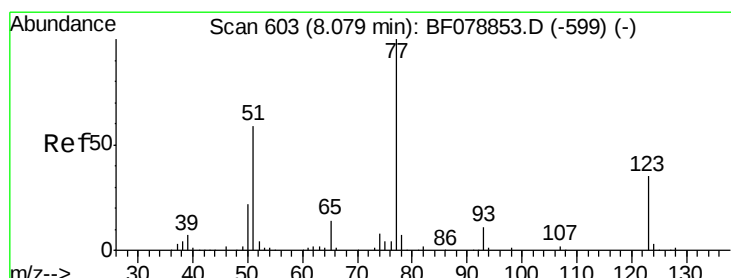
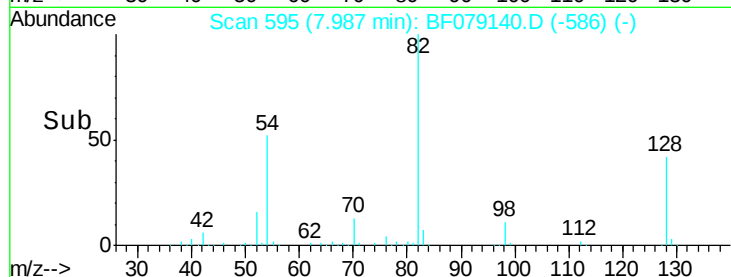
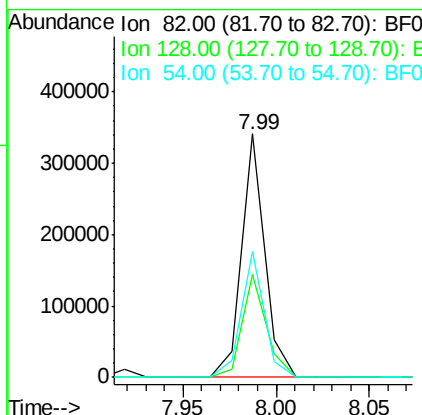
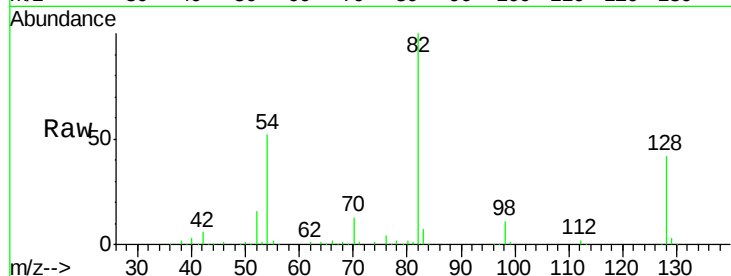
#23
 Nitrobenzene-d5
 Concen: 85.46 ng
 RT: 7.99 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	42.0	30.0	45.0
54	51.6	46.4	69.6

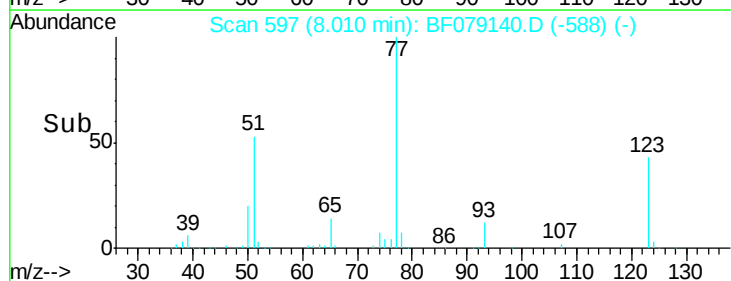
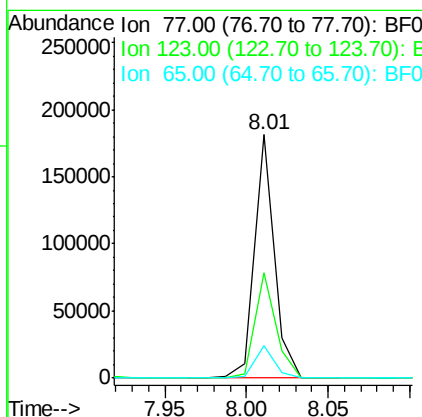
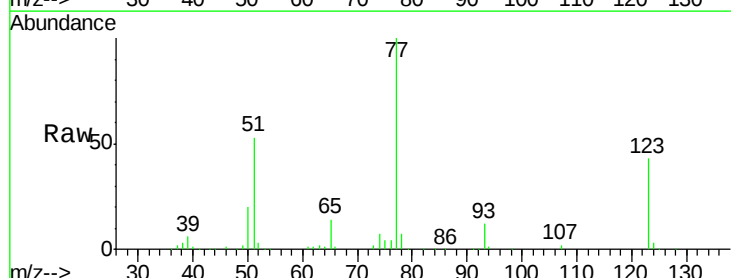
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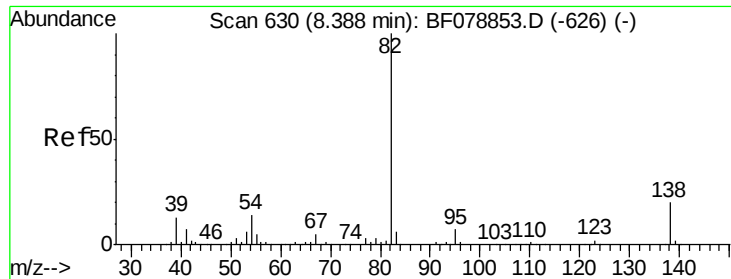
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#24
 Nitrobenzene
 Concen: 44.57 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	43.4	31.8	47.8
65	13.5	10.6	15.8





#25

Isophorone

Concen: 43.58 ng

RT: 8.31 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

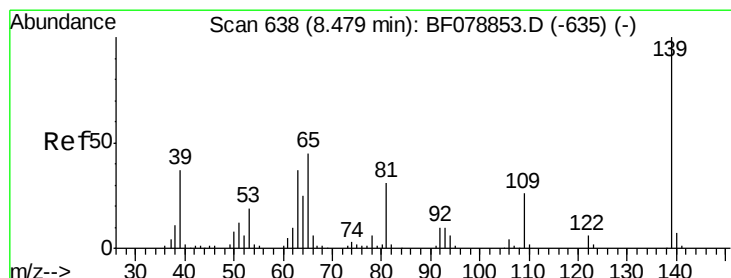
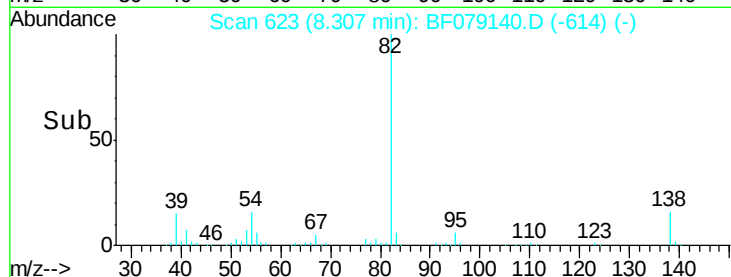
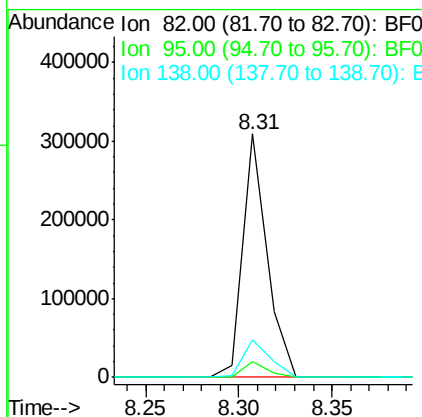
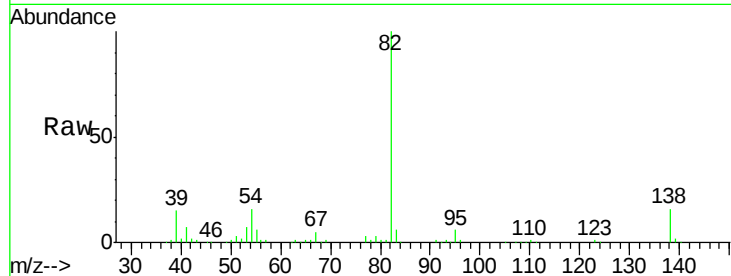
ClientSampleId :

MW-8MS

Tot Ion:	82	Resp:	280021
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.3	7.9
138	15.7	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.94 ng

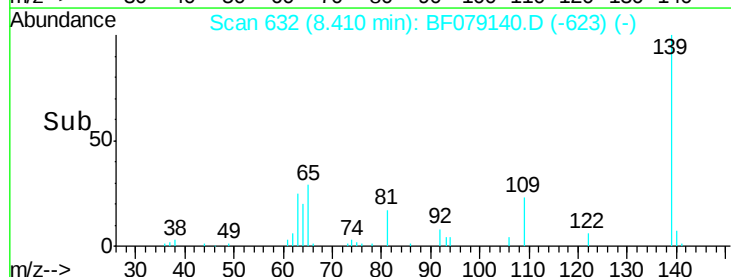
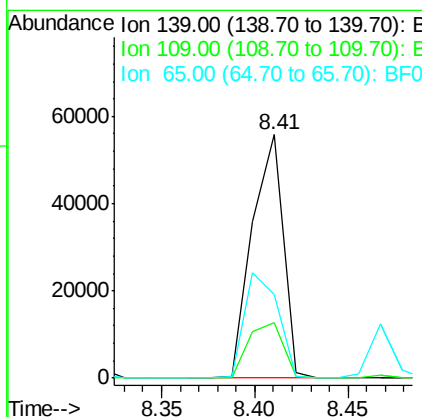
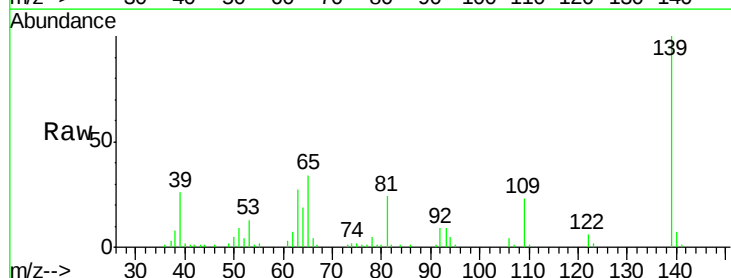
RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tgt Ion:	139	Resp:	63897
Ion Ratio		Lower	Upper
139	100		
109	22.7	21.0	31.4
65	34.3	30.5	45.7





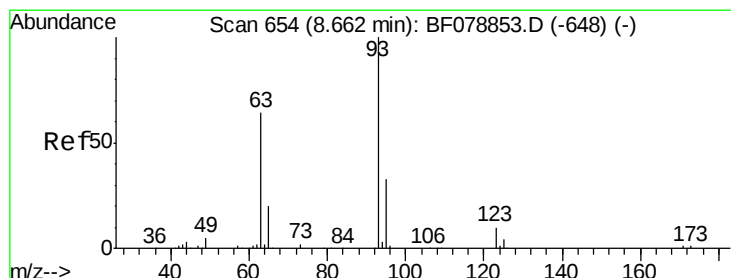
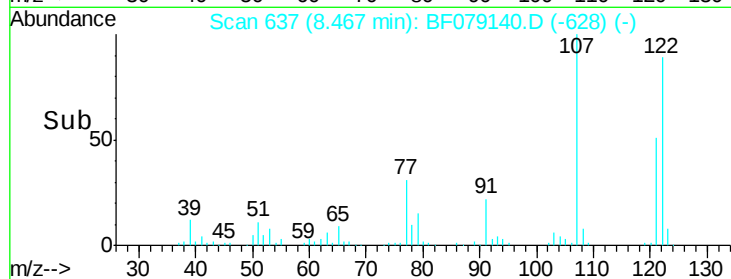
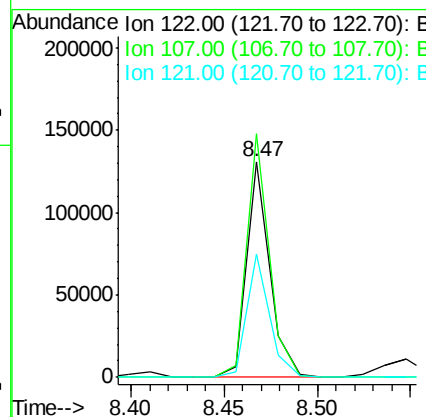
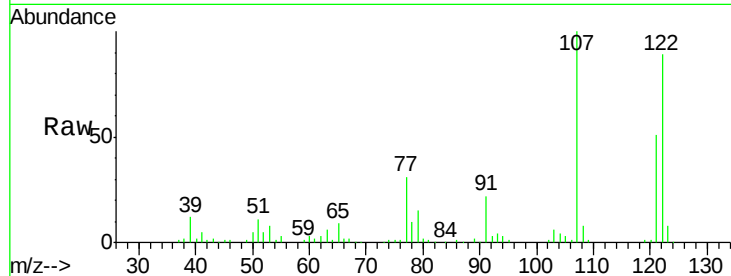
#27
 2,4-Dimethylphenol
 Concen: 39.82 ng
 RT: 8.47 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	113297		
107	112.9	90.6	135.8	
121	57.3	45.4	68.2	

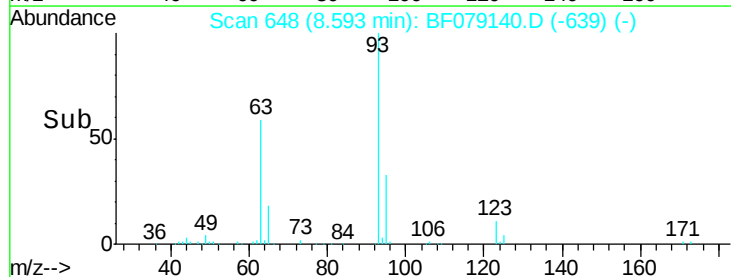
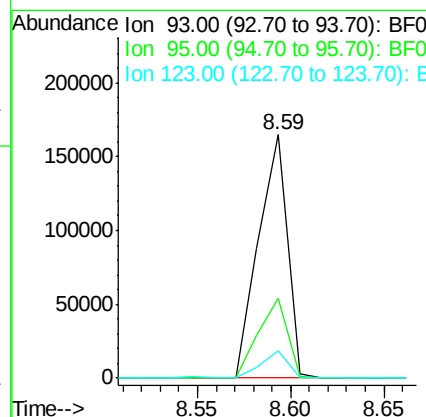
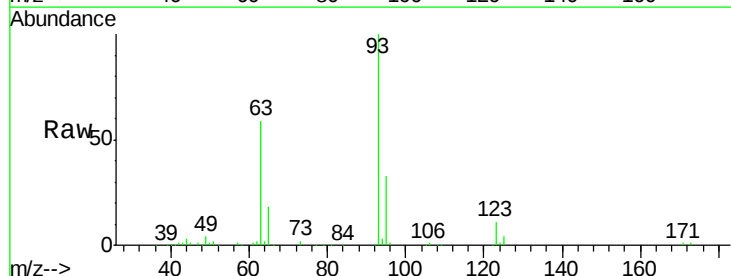
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.29 ng
 RT: 8.59 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	175421		
95	32.7	26.7	40.1	
123	11.1	9.1	13.7	





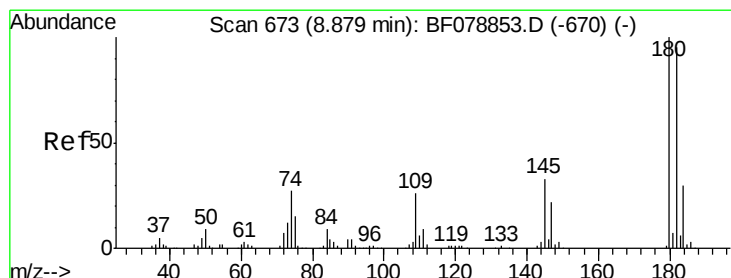
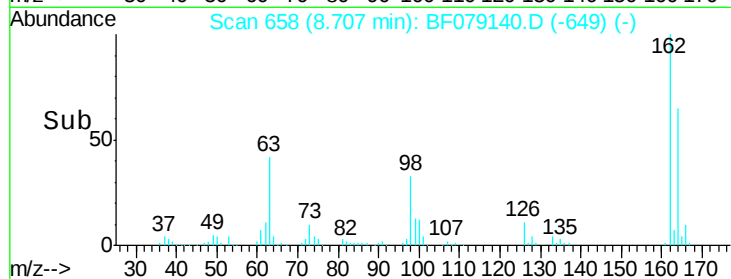
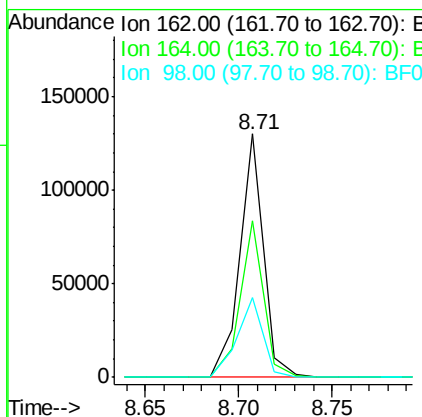
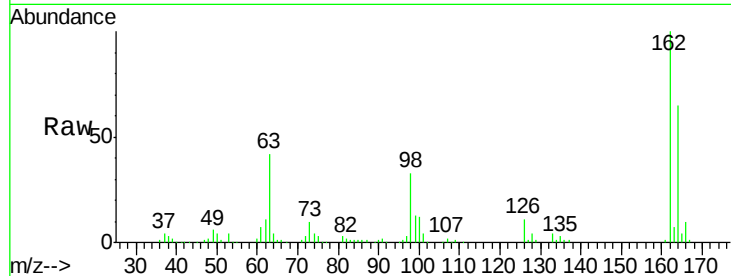
#29
2,4-Dichlorophenol
Concen: 45.50 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Instrument :
BNA_F
ClientSampleId :
MW-8MS

Tot Ion:	162	Resp:	115112
Ion Ratio	Lower	Upper	
162	100		
164	64.6	43.6	83.6
98	33.0	16.5	56.5

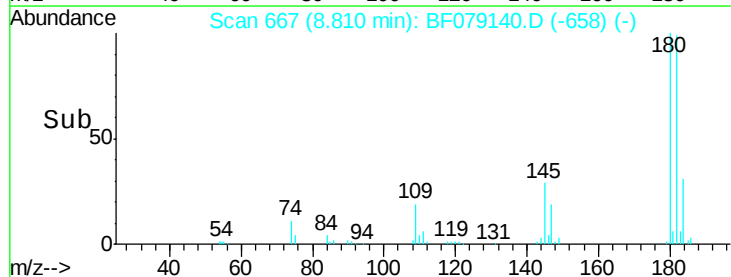
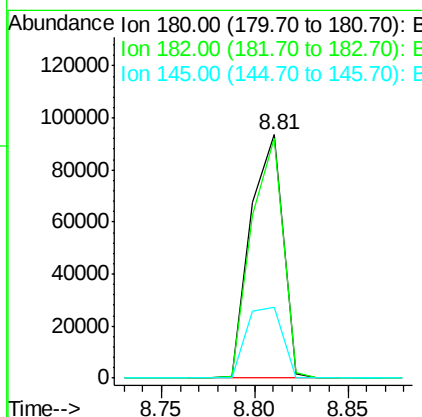
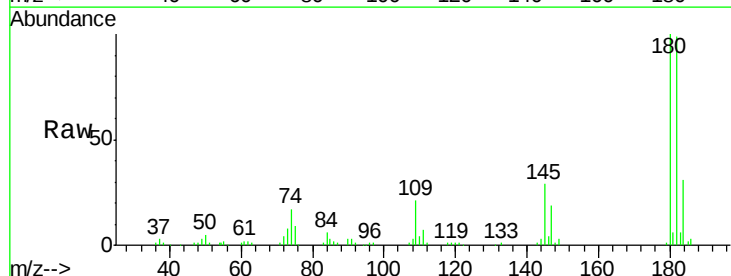
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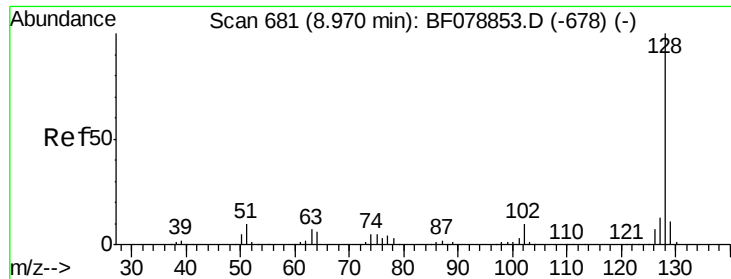
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#30
1,2,4-Trichlorobenzene
Concen: 40.39 ng
RT: 8.81 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion:	180	Resp:	112249
Ion Ratio	Lower	Upper	
180	100		
182	98.7	78.9	118.3
145	29.0	24.2	36.4





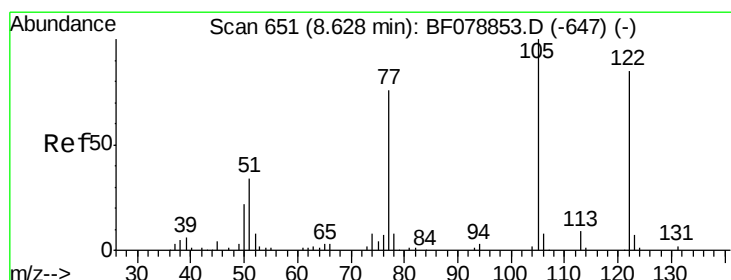
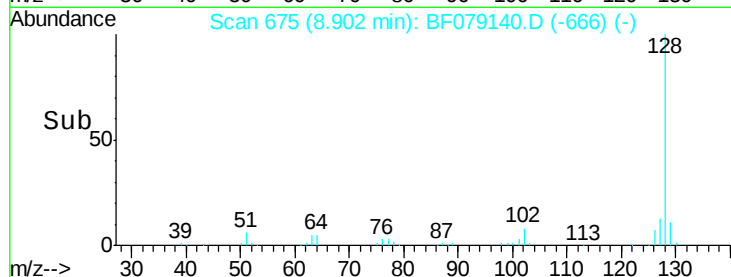
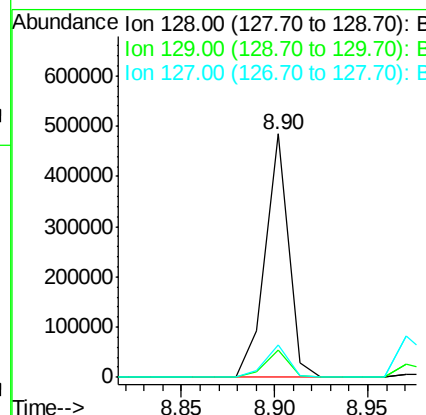
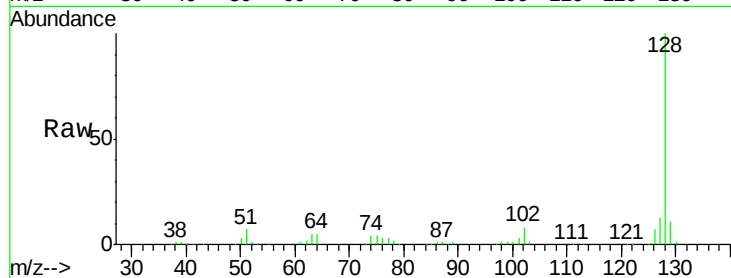
#31
Naphthalene
Concen: 43.76 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Instrument :
BNA_F
ClientSampleId :
MW-8MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	13.2	10.7	16.1

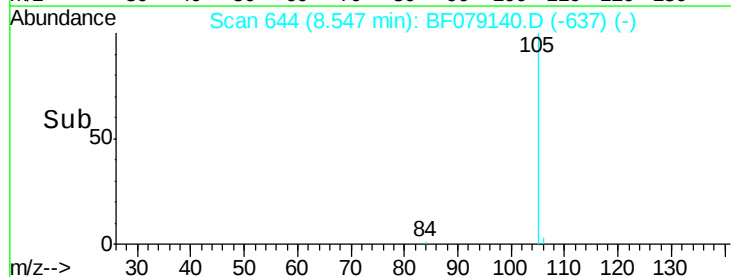
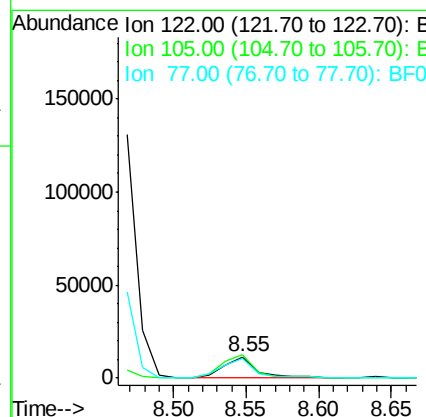
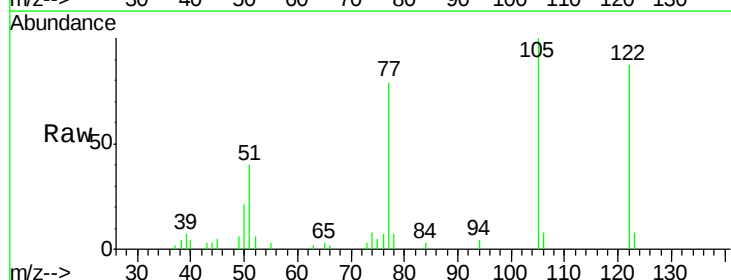
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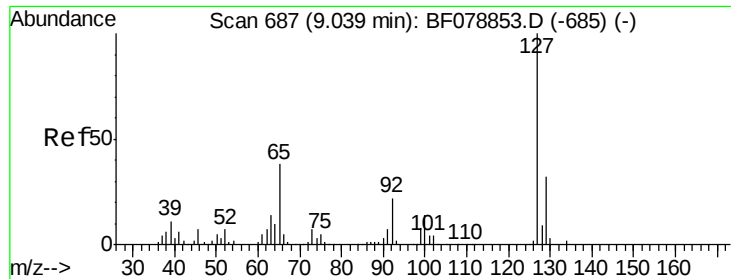
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#32
Benzoic acid
Concen: 14.21 ng
RT: 8.55 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.6	107.1	147.1
77	91.0	73.9	113.9





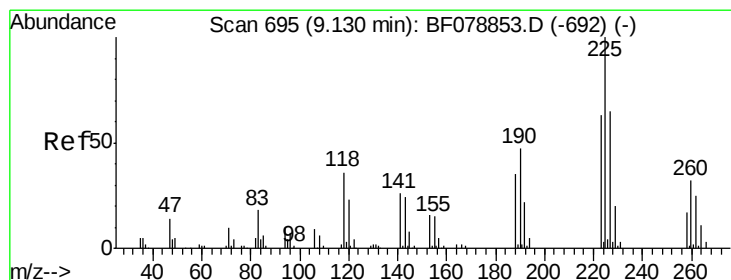
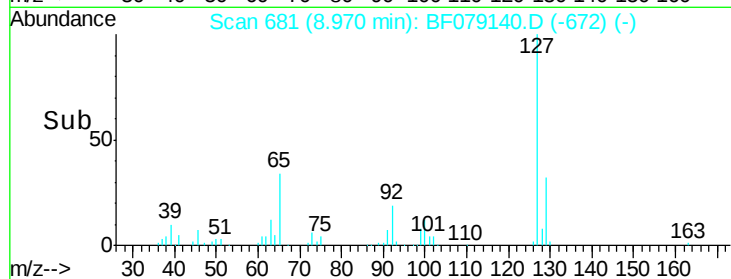
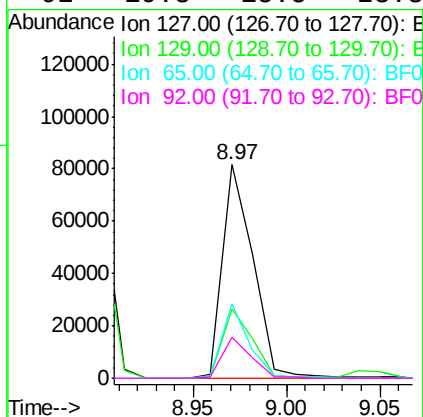
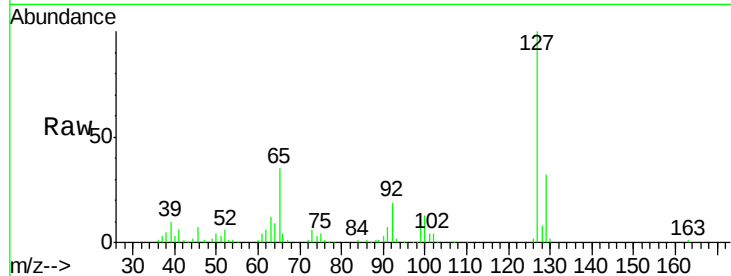
#33
4-Chloroaniline
Concen: 23.47 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Instrument :
BNA_F
ClientSampleId :
MW-8MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.8	38.8		
65	34.8	25.8	38.6		
92	19.3	15.5	23.3		

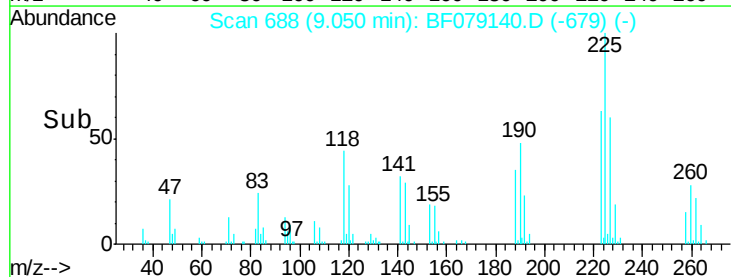
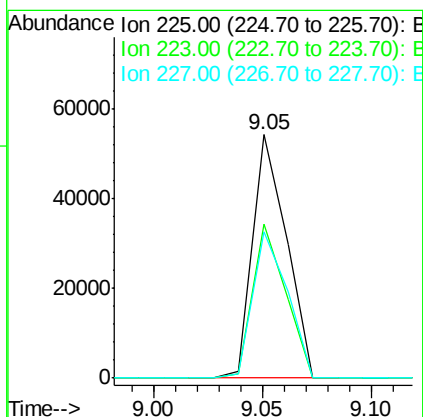
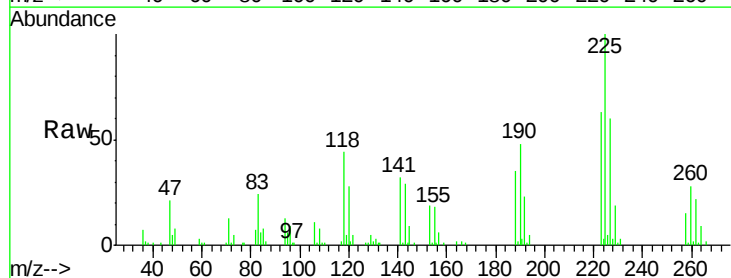
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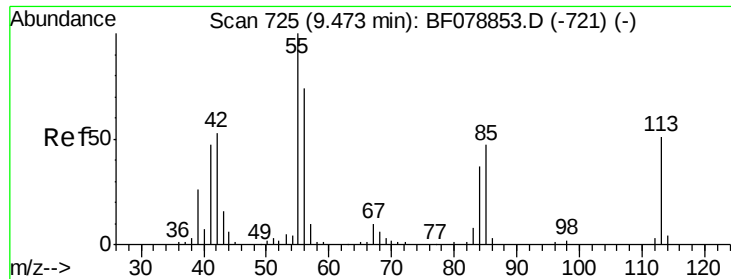
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#34
Hexachlorobutadiene
Concen: 36.67 ng
RT: 9.05 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	48.2	72.4		
227	60.2	51.4	77.0		





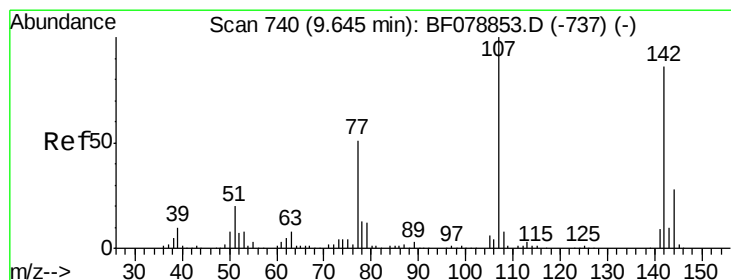
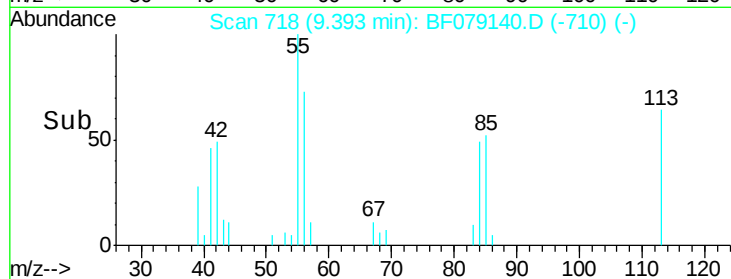
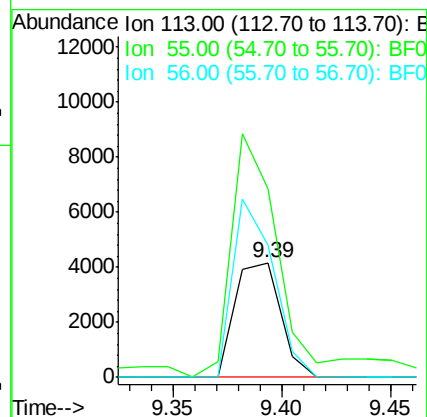
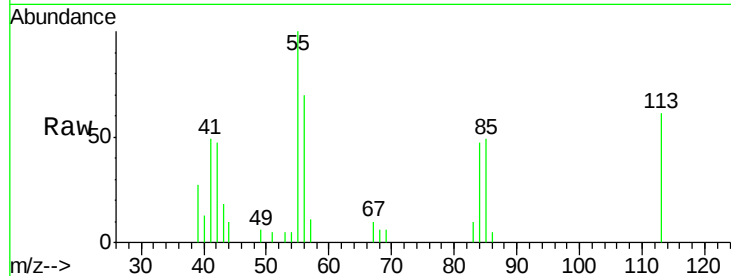
#35
 Caprolactam
 Concen: 7.45 ng
 RT: 9.39 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	164.8	169.7	209.7#
56	115.4	122.5	162.5#

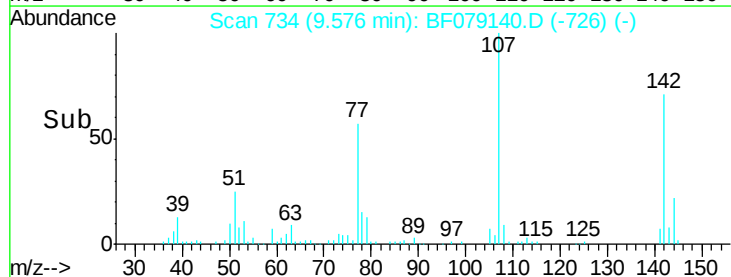
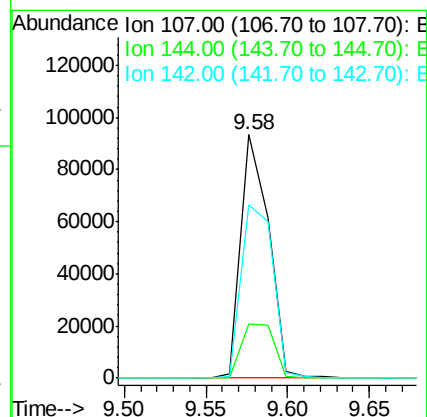
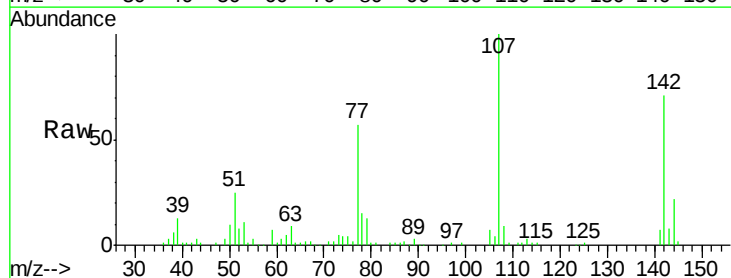
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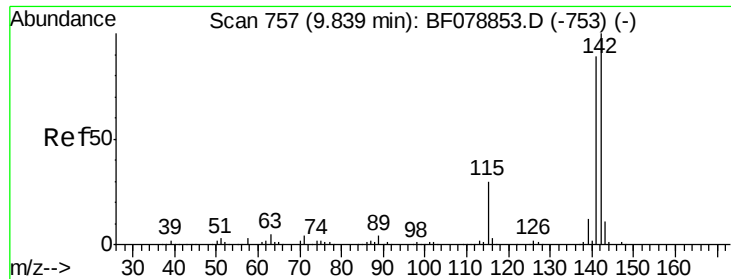
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#36
 4-Chloro-3-methylphenol
 Concen: 41.43 ng
 RT: 9.58 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.2	19.8	29.6
142	71.4	60.6	91.0





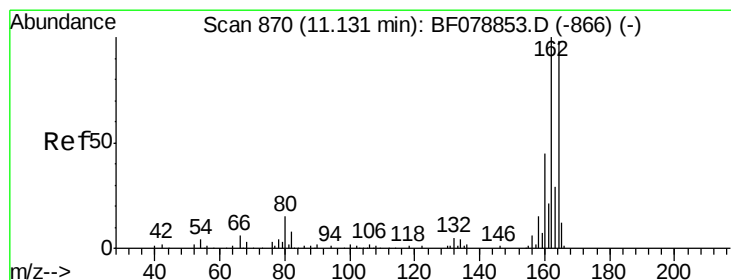
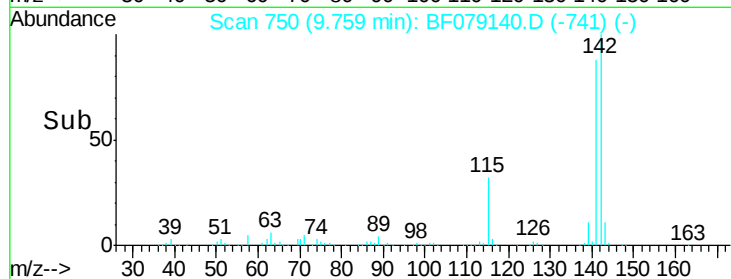
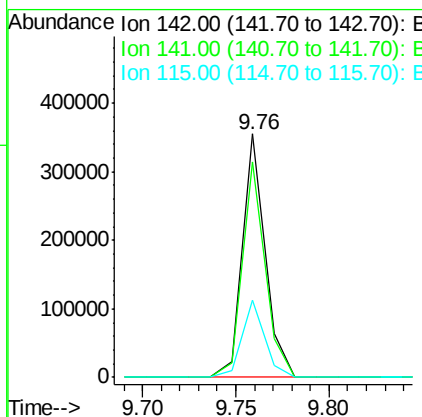
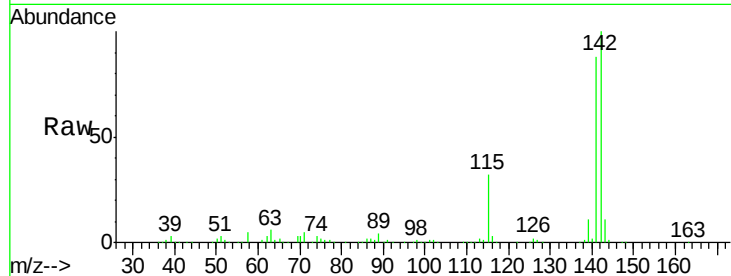
#37
 2-Methylnaphthalene
 Concen: 46.32 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.9	106.3
115	31.9	28.5	42.7

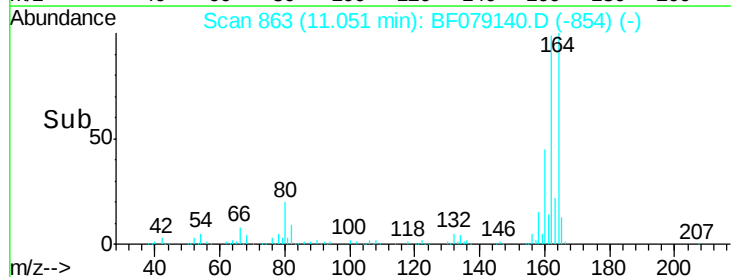
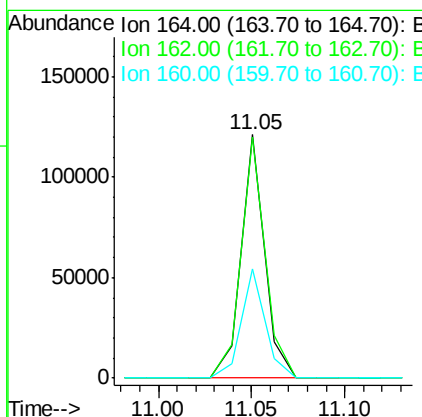
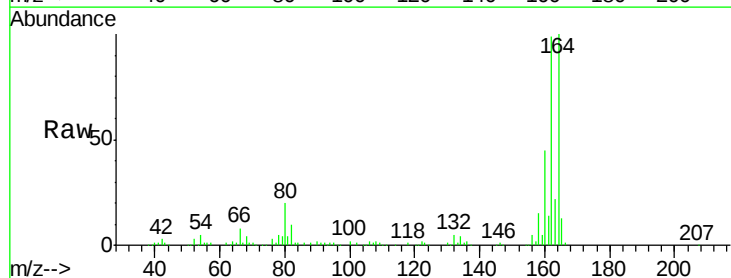
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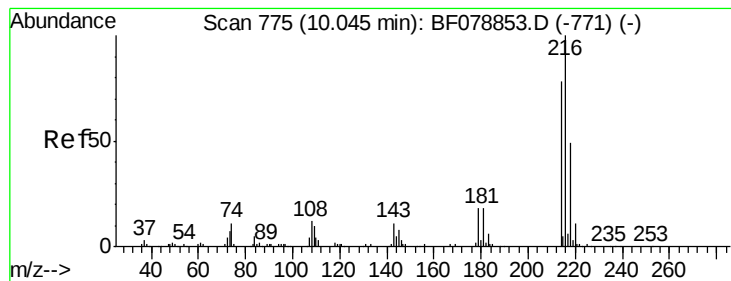
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	82.7	124.1
160	44.7	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.33 ng

RT: 9.96 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

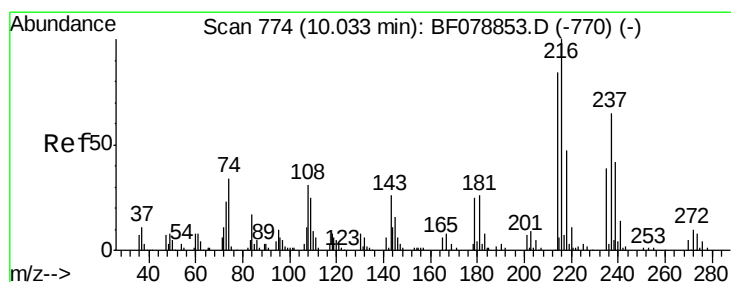
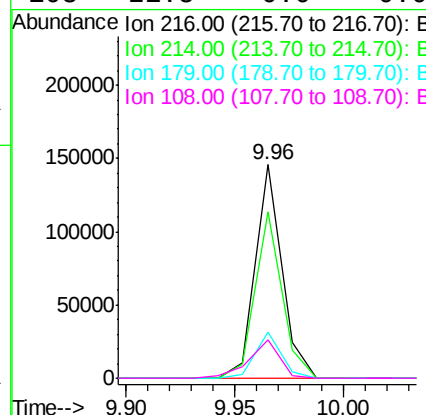
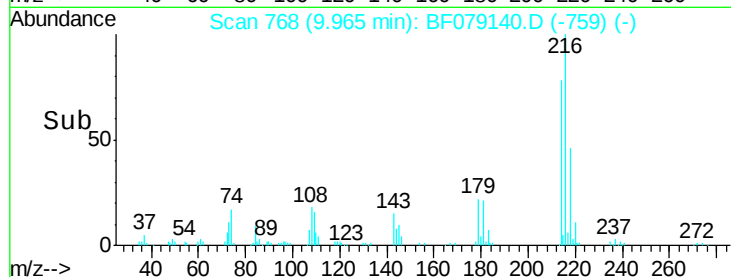
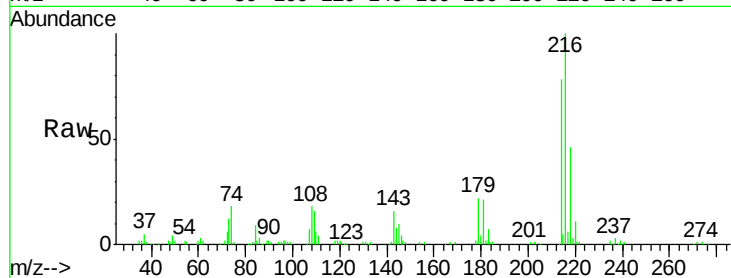
ClientSampleId :

MW-8MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.2	0.0	0.0#
179	21.5	0.0	0.0#
108	21.5	0.0	0.0#

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#40

Hexachlorocyclopentadiene

Concen: 61.87 ng

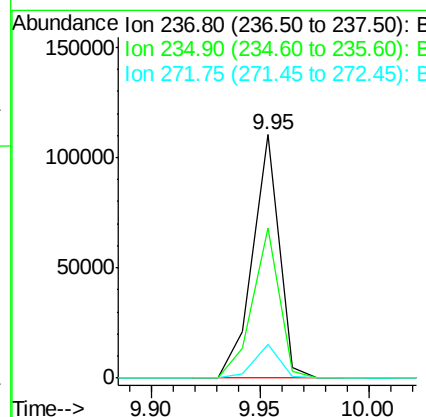
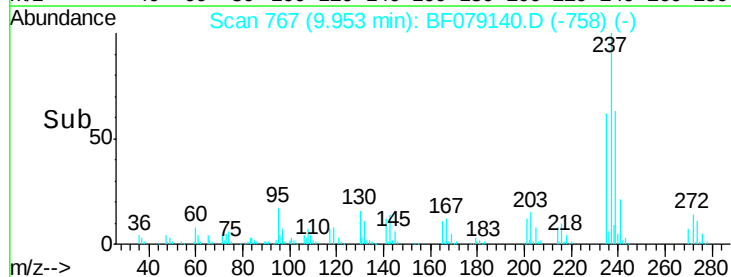
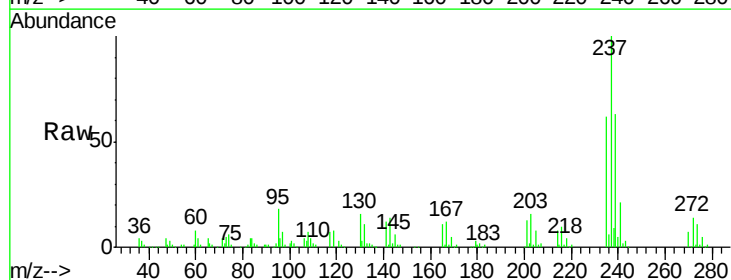
RT: 9.95 min Scan# 767

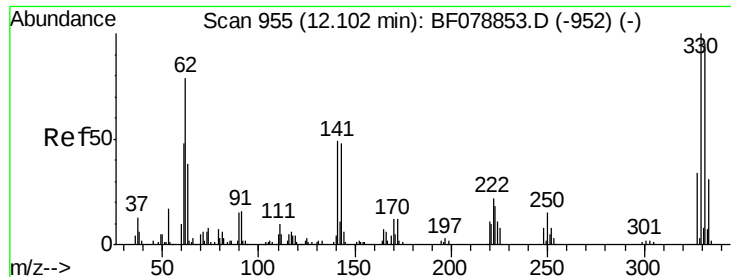
Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.9	44.7	84.7
272	13.9	0.0	32.6





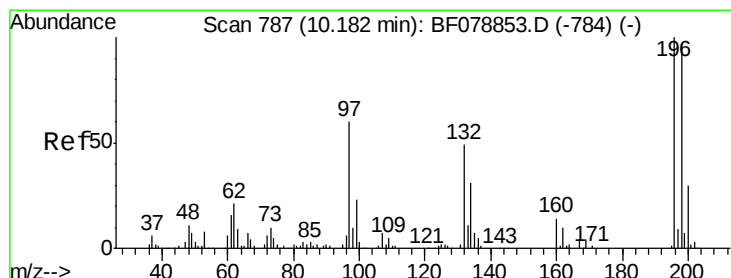
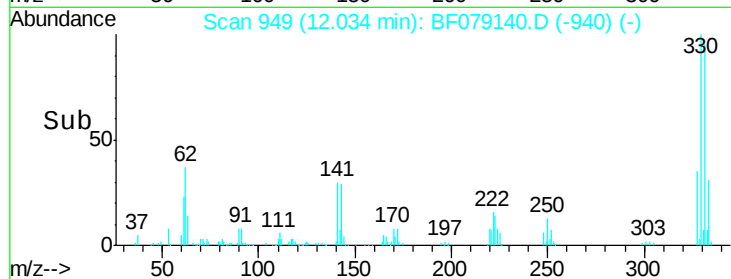
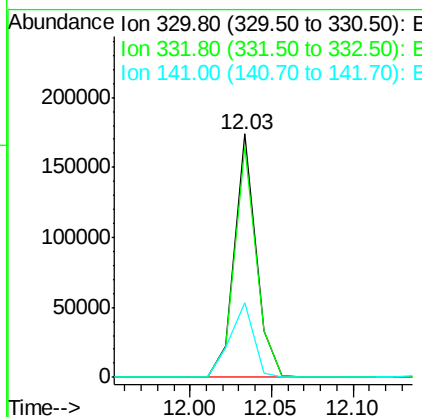
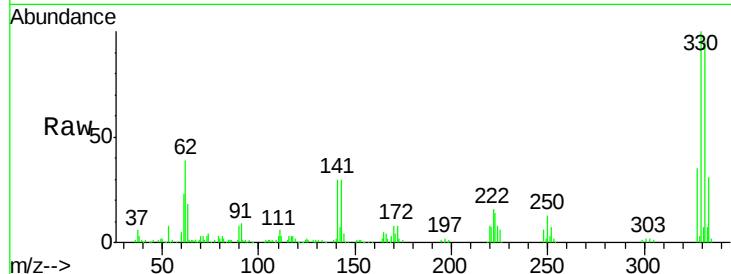
#41
 2,4,6-Tribromophenol
 Concen: 138.17 ng
 RT: 12.03 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	34.3	0.0	0.0#

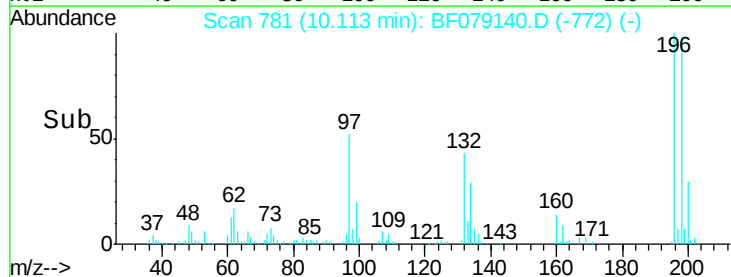
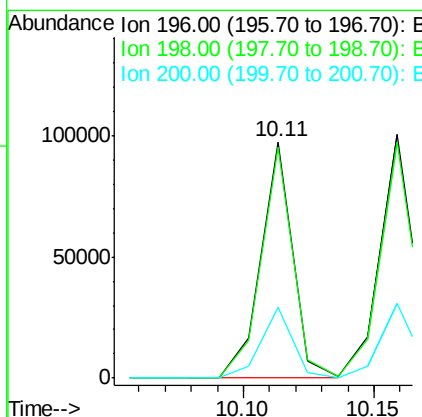
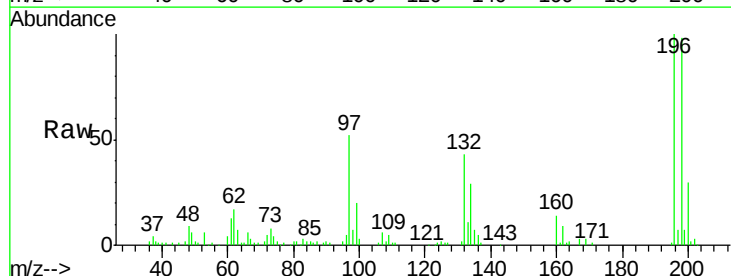
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#42
 2,4,6-Trichlorophenol
 Concen: 40.39 ng
 RT: 10.11 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	97.5	80.5	120.7
200	29.8	24.9	37.3





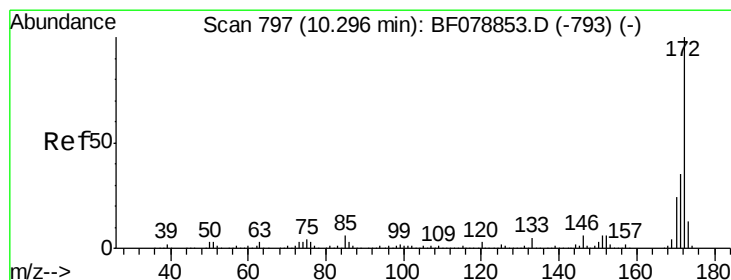
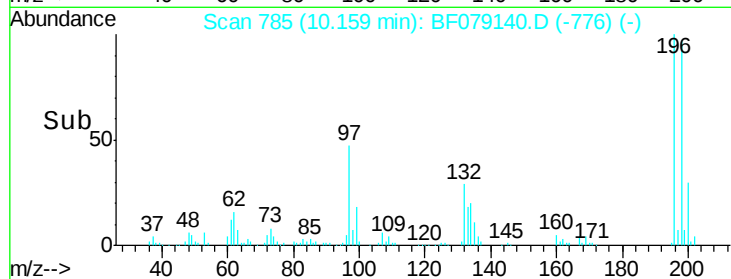
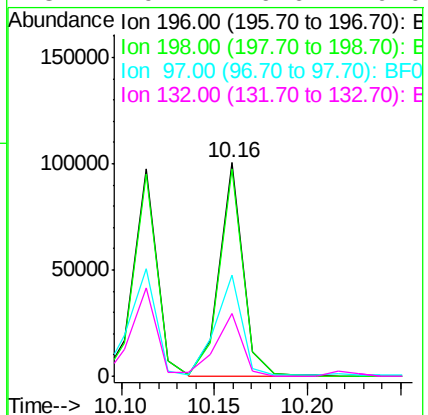
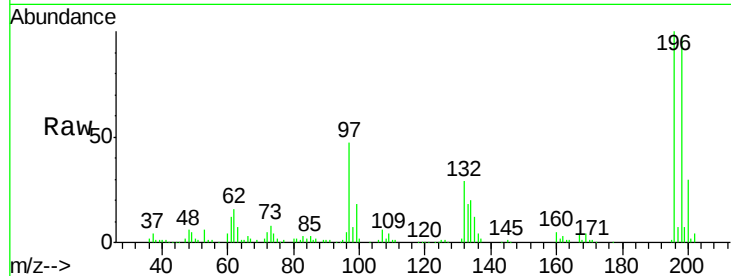
#43
2,4,5-Trichlorophenol
Concen: 42.99 ng
RT: 10.16 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Instrument :
BNA_F
ClientSampleId :
MW-8MS

Tot Ion	196	Resp	89877
Ion Ratio	Lower	Upper	
196	100		
198	97.0	79.8	119.6
97	47.2	46.0	69.0
132	29.1	26.6	40.0

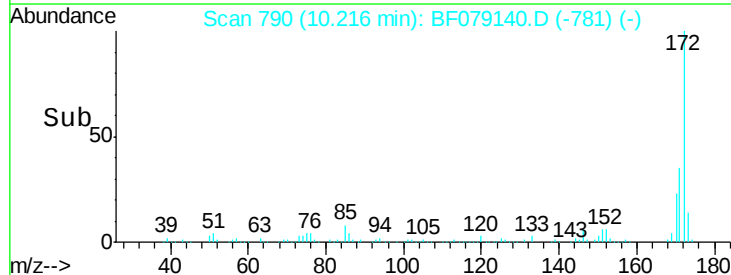
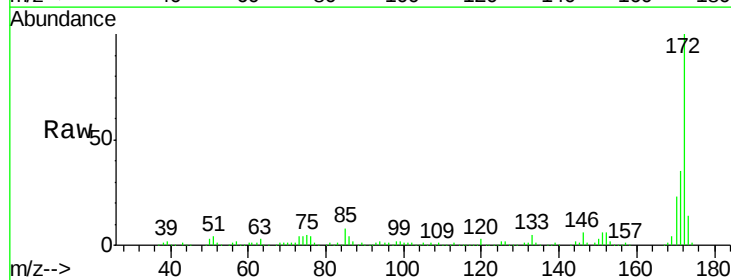
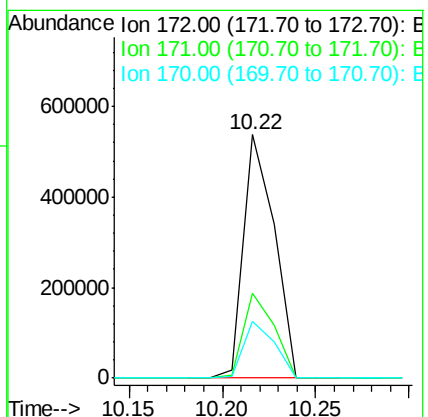
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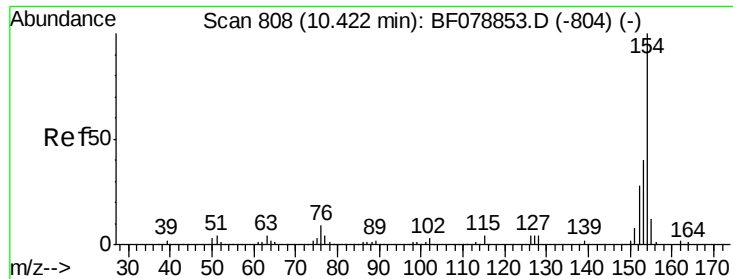
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#44
2-Fluorobiphenyl
Concen: 80.31 ng
RT: 10.22 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion	172	Resp	615727
Ion Ratio	Lower	Upper	
172	100		
171	34.9	27.9	41.9
170	23.5	19.4	29.0





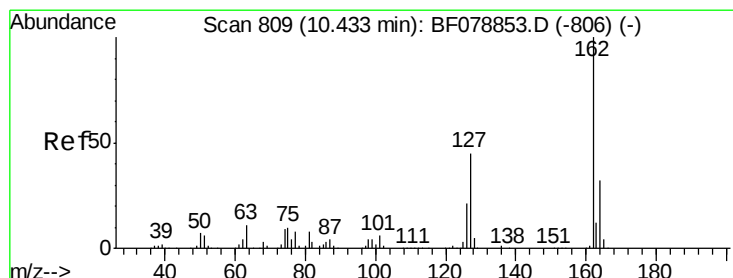
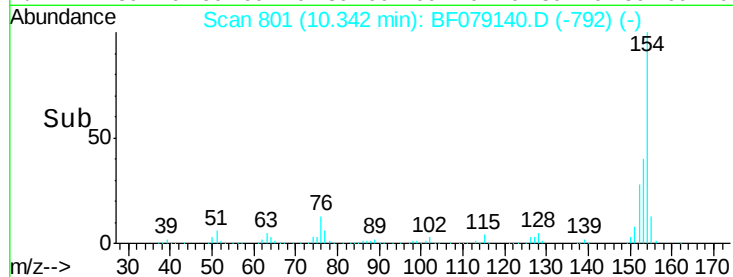
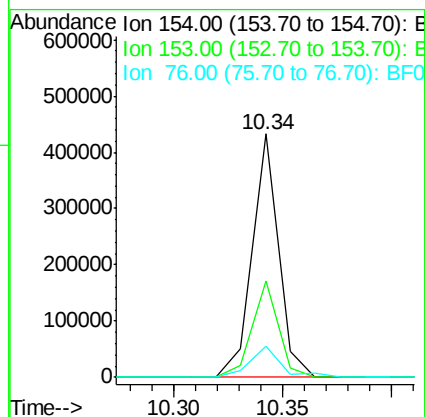
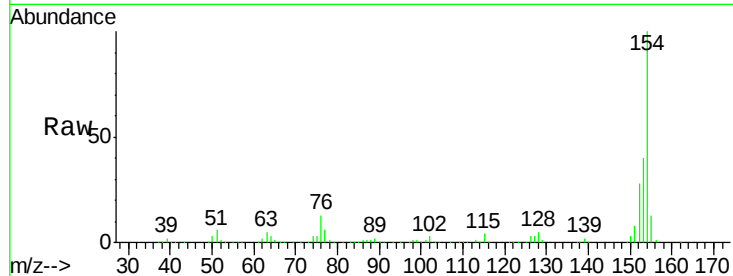
#45
 1,1'-Biphenyl
 Concen: 42.83 ng
 RT: 10.34 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Instrument :
 BNA_F
 ClientSampled :
 MW-8MS

Tot Ion:	154	Resp:	363717
Ion Ratio	Lower	Upper	
154	100		
153	39.8	19.9	59.9
76	12.9	0.0	35.0

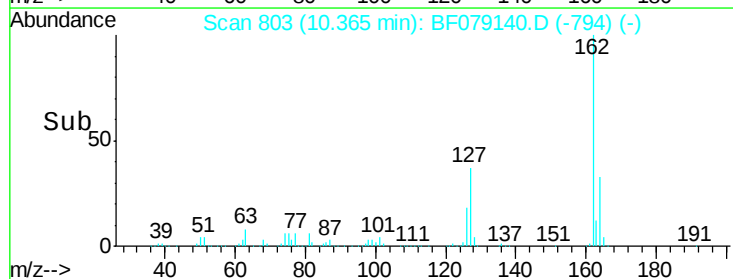
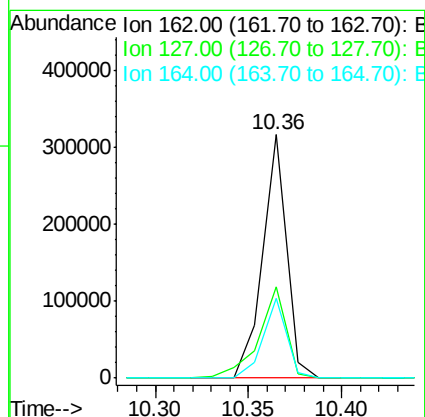
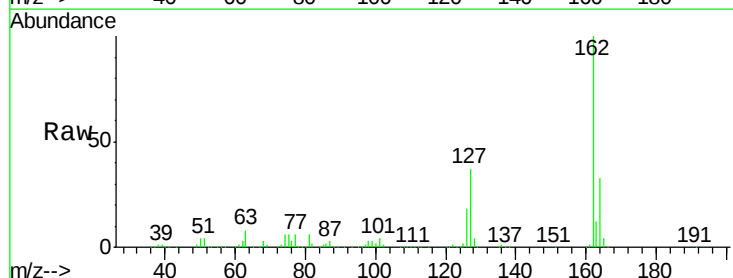
Manual Integrations
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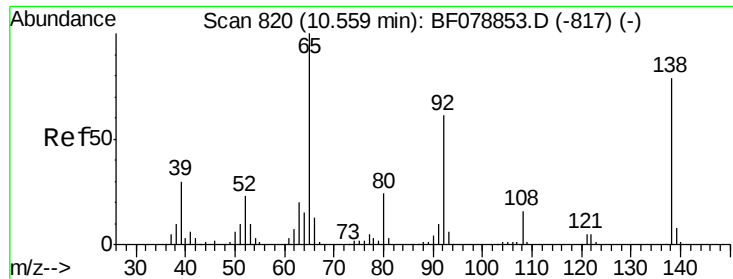
apatel
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#46
 2-Chloronaphthalene
 Concen: 42.02 ng
 RT: 10.36 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion:	162	Resp:	278302
Ion Ratio	Lower	Upper	
162	100		
127	37.4	33.9	50.9
164	33.0	26.3	39.5





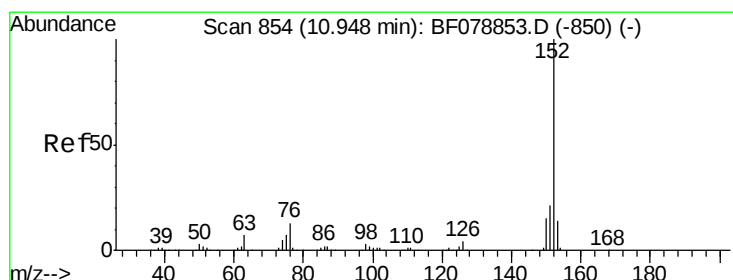
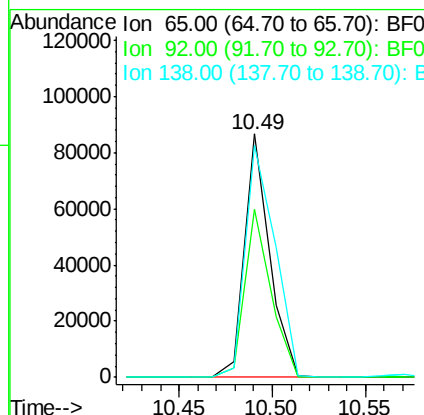
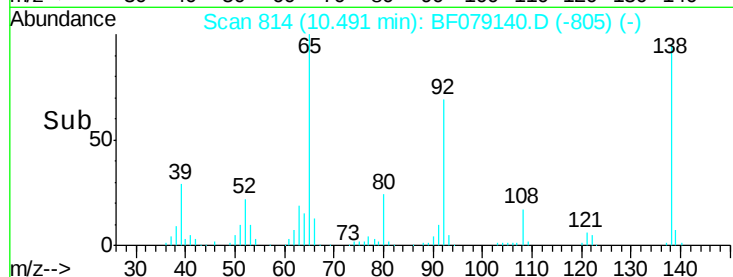
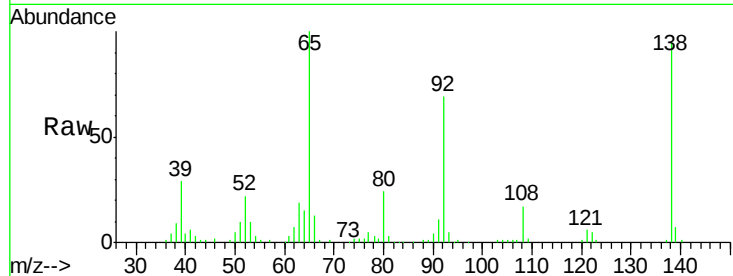
#47
 2-Nitroaniline
 Concen: 42.25 ng
 RT: 10.49 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Manual Integrations
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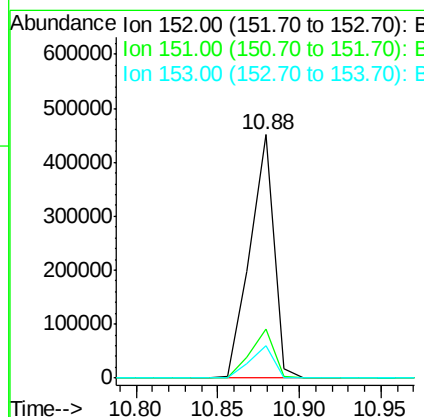
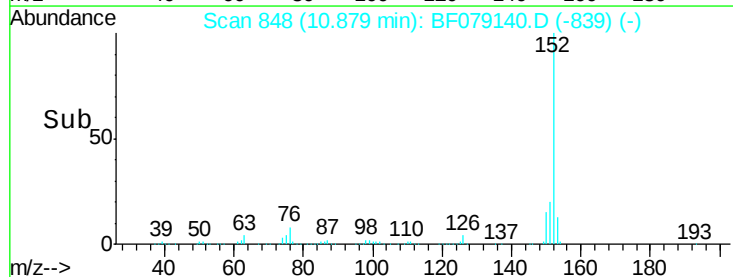
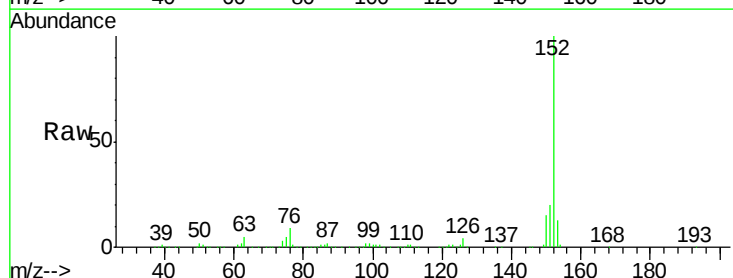
apatel
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Tot Ion:	65	Resp:	81073
Ion Ratio	Lower	Upper	
65	100		
92	69.2	54.0	81.0
138	95.3	75.0	112.6



#48
 Acenaphthylene
 Concen: 42.23 ng
 RT: 10.88 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion:	152	Resp:	459264
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.4
153	13.3	10.9	16.3





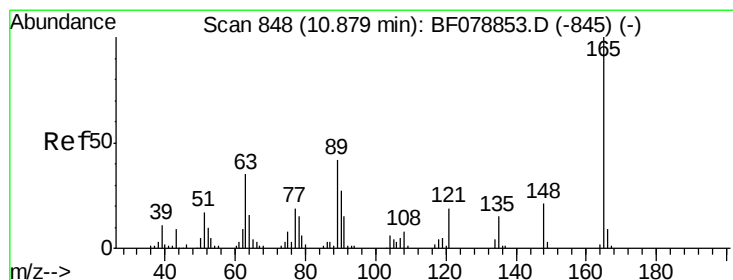
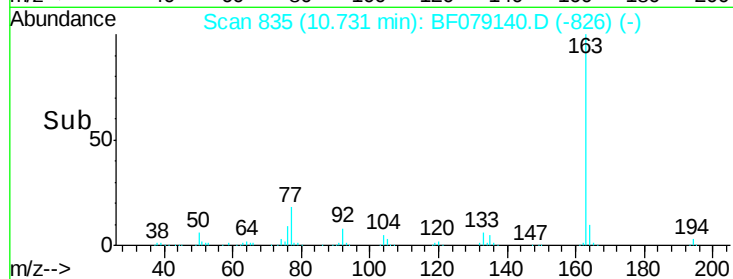
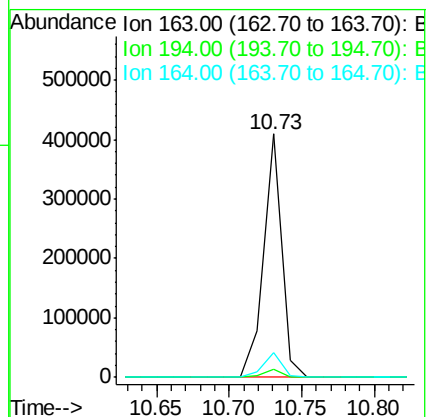
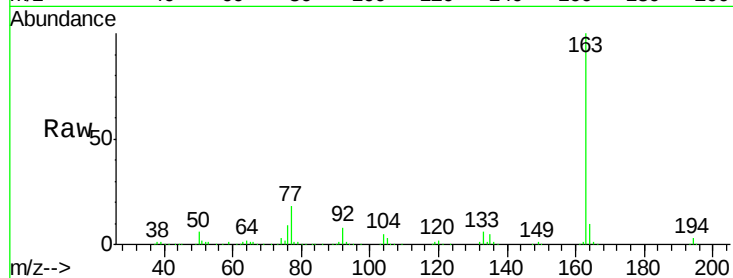
#49
Dimethylphthalate
Concen: 45.38 ng
RT: 10.73 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Instrument :
BNA_F
ClientSampled :
MW-8MS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.1	8.1	12.1

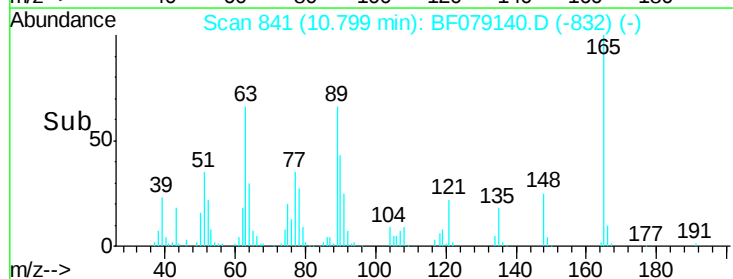
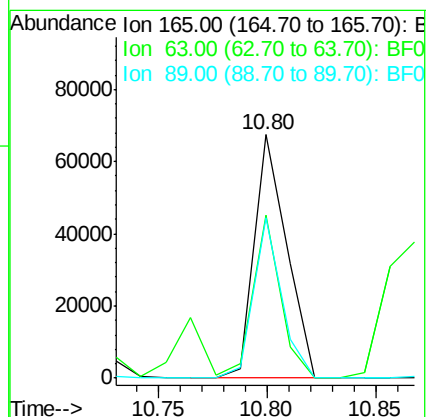
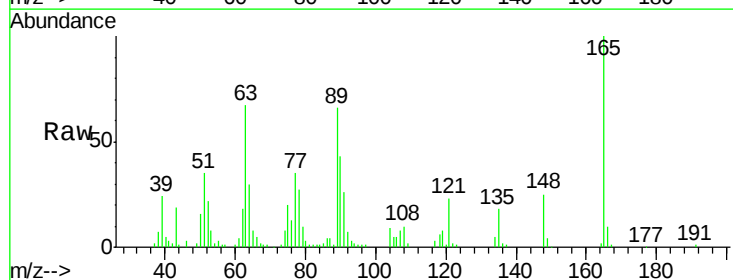
Manual Integrations
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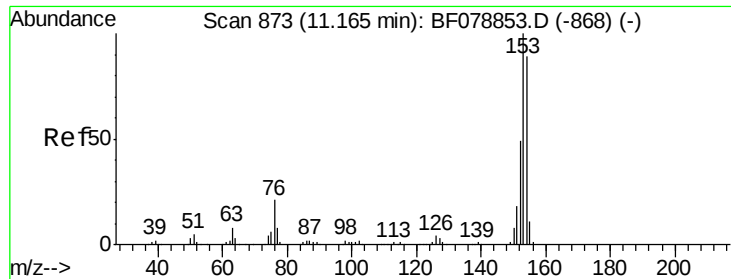
apatel
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#50
2,6-Dinitrotoluene
Concen: 45.16 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	67.1	54.4	81.6
89	65.9	55.7	83.5





#51

Acenaphthene

Concen: 40.75 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

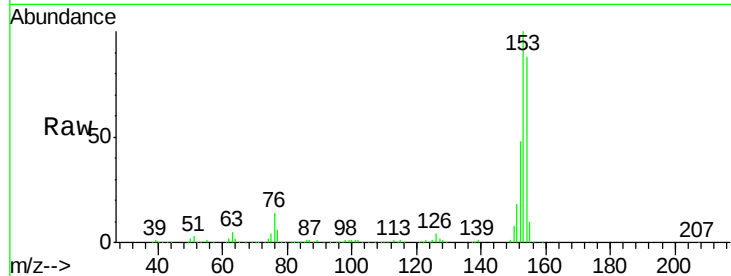
ClientSampleId :

MW-8MS

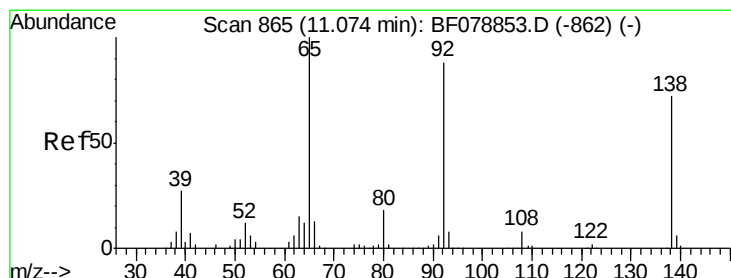
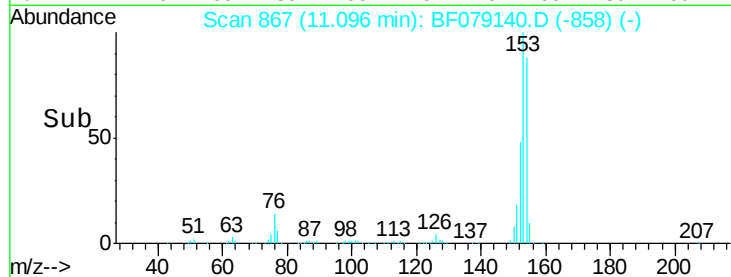
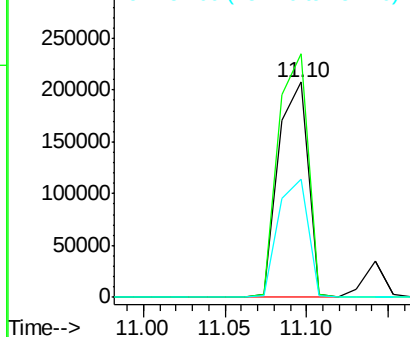
Tot Ion:	154	Resp:	264298
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.5	137.3
152	54.8	44.2	66.4

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



#52

3-Nitroaniline

Concen: 33.44 ng

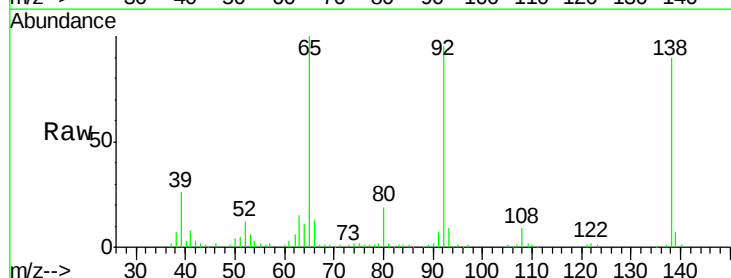
RT: 11.00 min Scan# 859

Delta R.T. -0.00 min

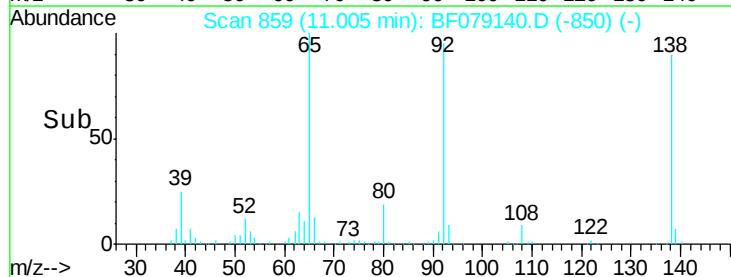
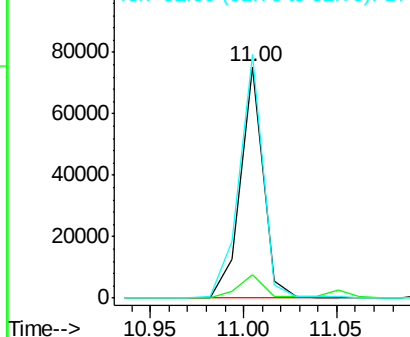
Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tgt Ion:	138	Resp:	64621
Ion Ratio	Lower	Upper	
138	100		
108	9.9	10.6	16.0#
92	105.2	81.8	122.6



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





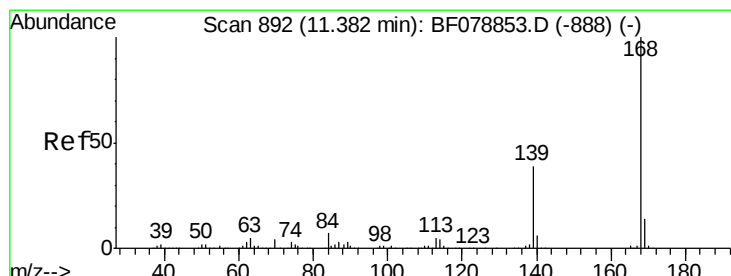
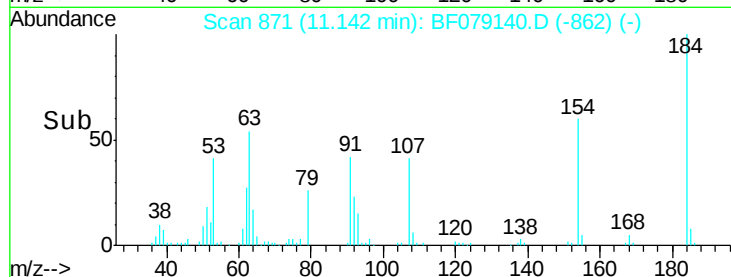
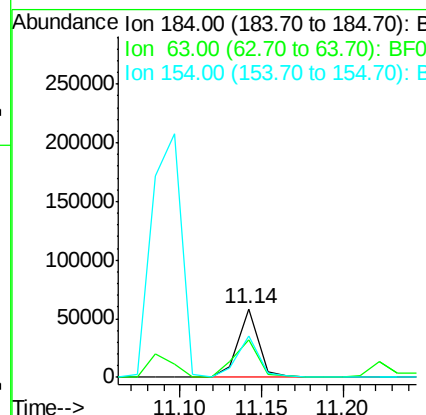
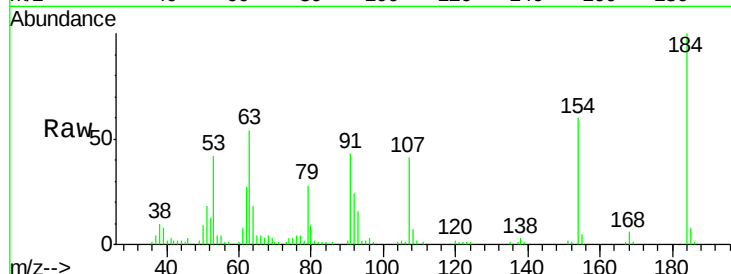
#53
2,4-Dinitrophenol
Concen: 79.65 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Instrument :
BNA_F
ClientSampled :
MW-8MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	52183		
63	54.3	63.3	94.9#	
154	59.8	53.8	80.6	

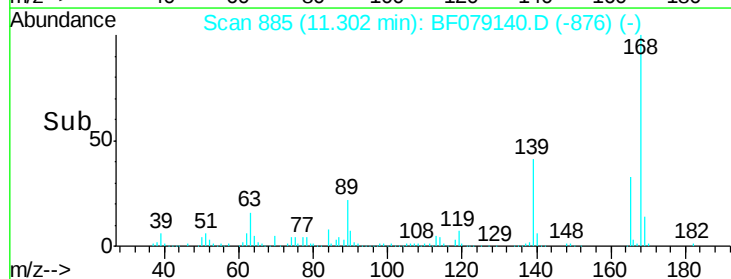
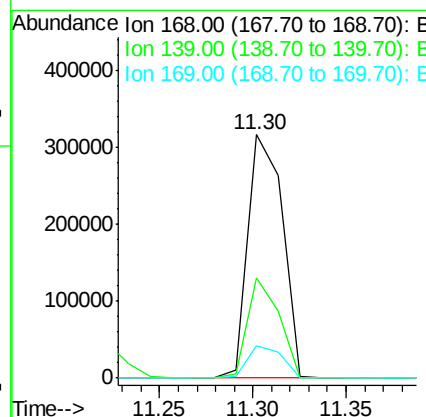
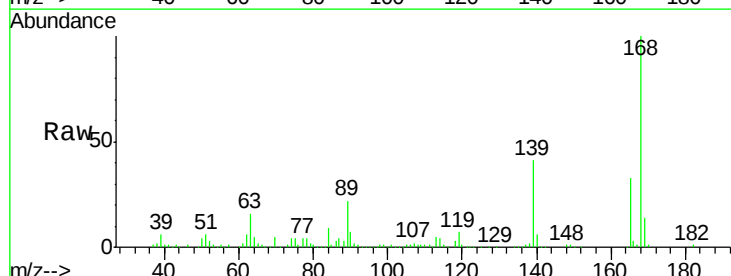
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#54
Dibenzofuran
Concen: 43.41 ng
RT: 11.30 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	406594		
139	41.2	31.0	46.4	
169	13.5	10.6	16.0	





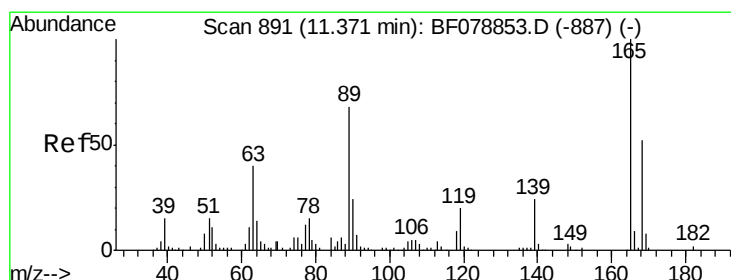
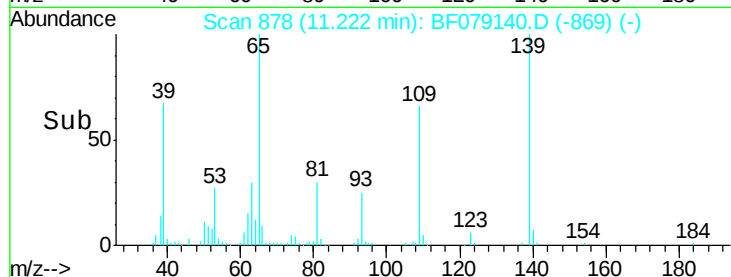
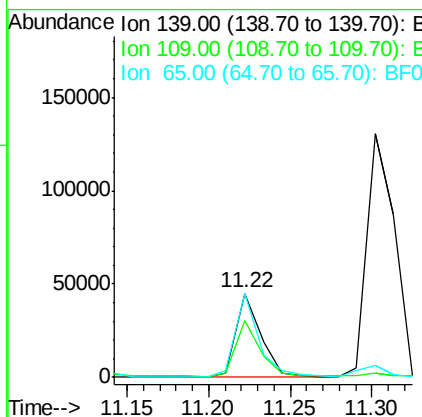
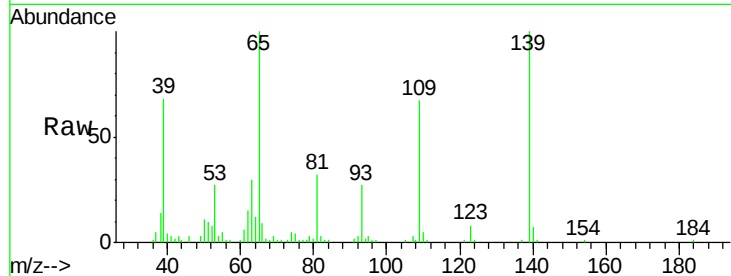
#55
4-Nitrophenol
Concen: 31.35 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Instrument :
BNA_F
ClientSampleId :
MW-8MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	67.3	47.6	87.6	
65	100.1	54.3	94.3	

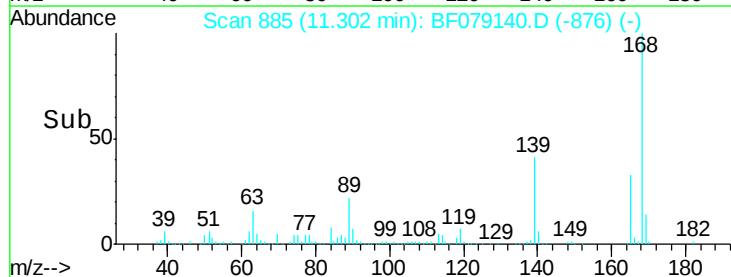
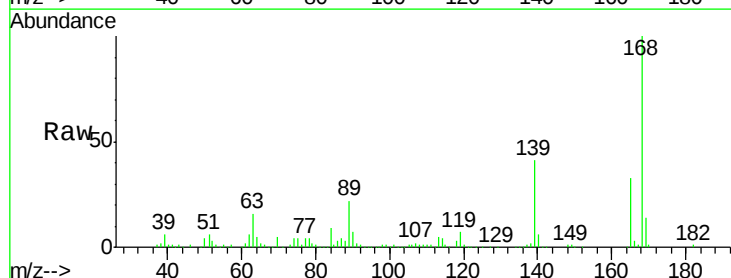
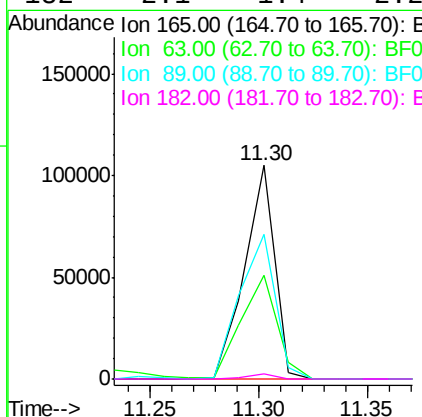
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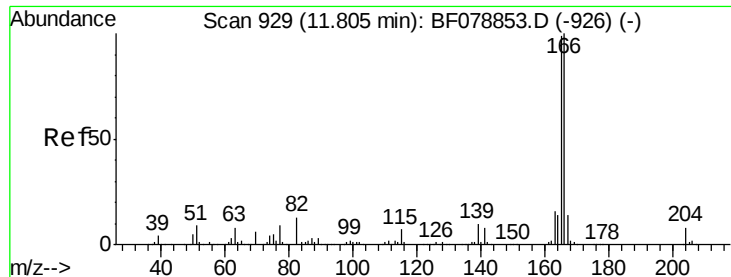
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#56
2,4-Dinitrotoluene
Concen: 49.35 ng
RT: 11.30 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.6	51.2	76.8	
89	67.5	82.7	124.1	
182	2.1	1.4	2.2	





#57

Fluorene

Concen: 45.58 ng

RT: 11.74 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

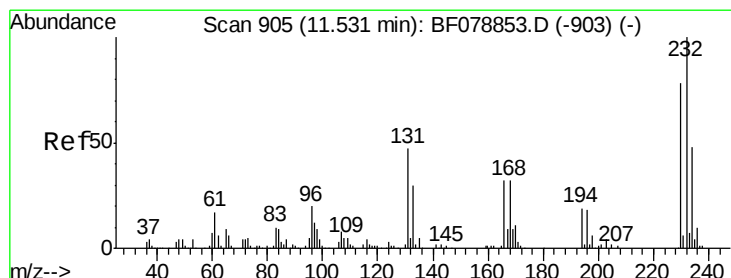
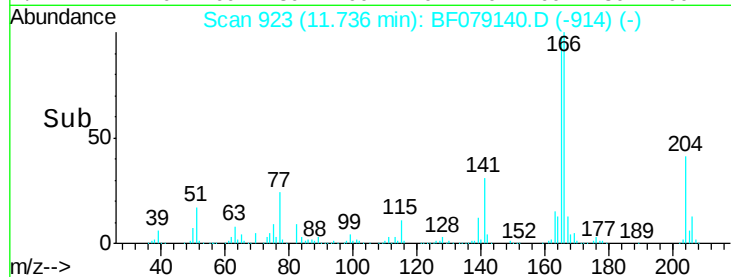
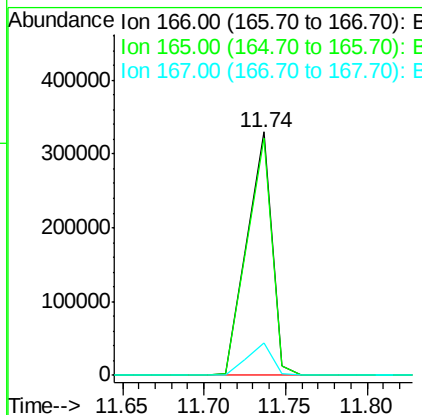
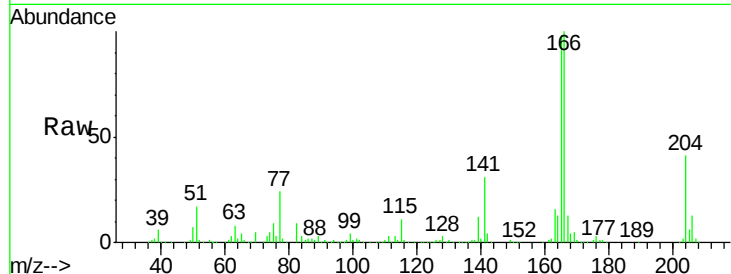
ClientSampleId :

MW-8MS

Tot Ion:	166	Resp:	350447
Ion Ratio		Lower	Upper
166	100		
165	97.7	78.5	117.7
167	13.4	11.0	16.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.53 ng

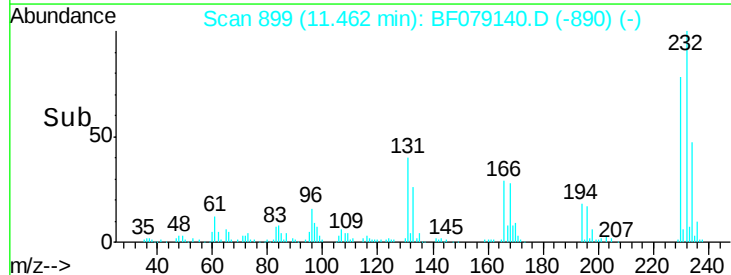
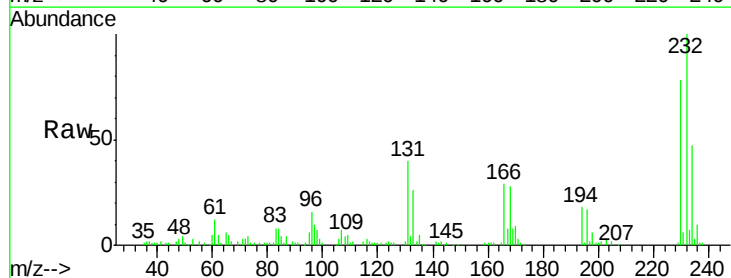
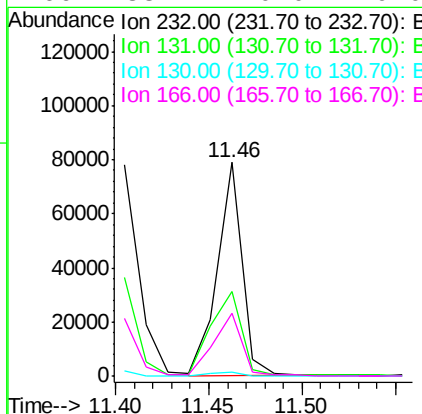
RT: 11.46 min Scan# 899

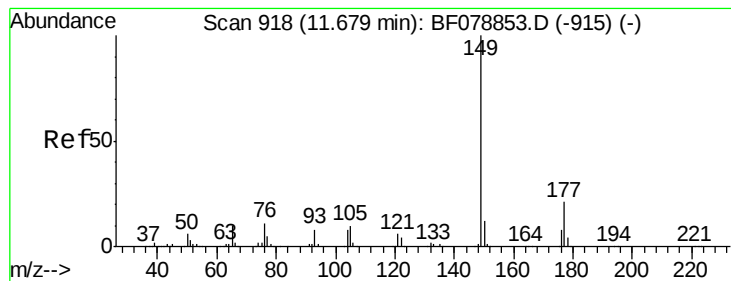
Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tgt Ion:	232	Resp:	72668
Ion Ratio		Lower	Upper
232	100		
131	49.5	0.0	0.0#
130	2.2	0.0	0.0#
166	33.7	0.0	0.0#





#59

Diethylphthalate

Concen: 44.89 ng

RT: 11.61 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

ClientSampleId :

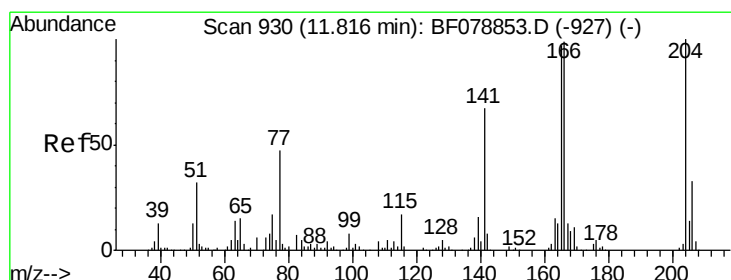
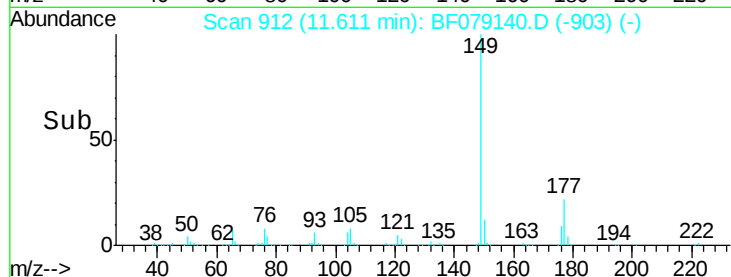
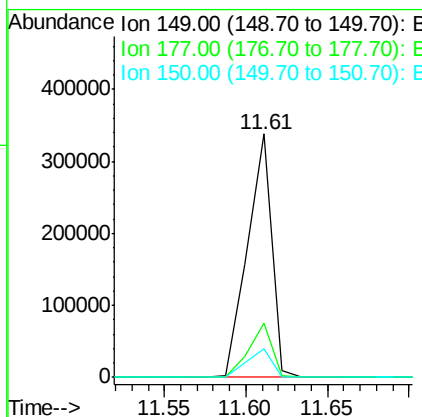
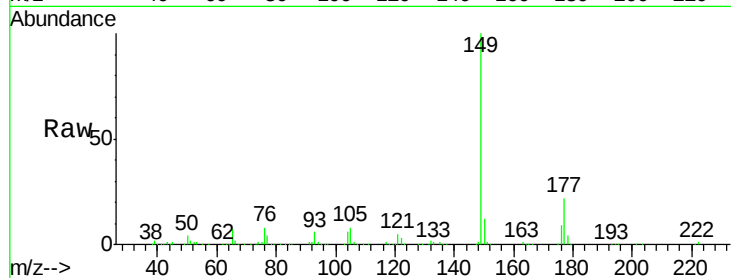
MW-8MS

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Tot Ion:	149	Resp:	348655
Ion Ratio	Lower	Upper	
149	100		
177	22.3	17.5	26.3
150	11.9	9.6	14.4



#60

4-Chlorophenyl-phenylether

Concen: 42.42 ng

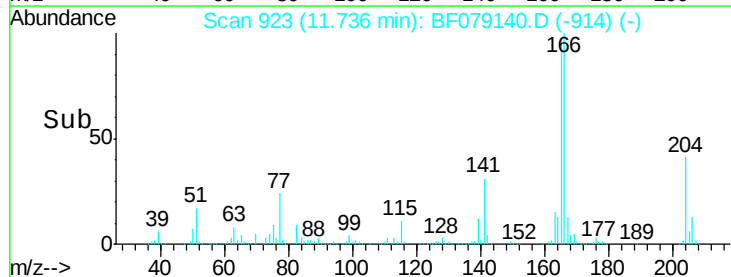
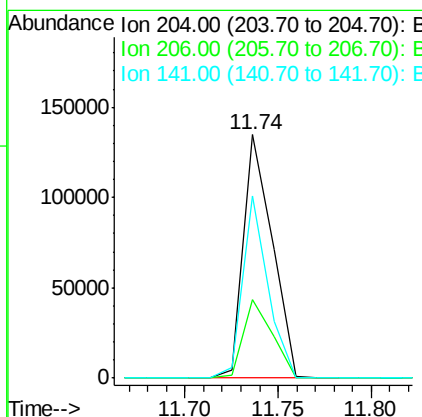
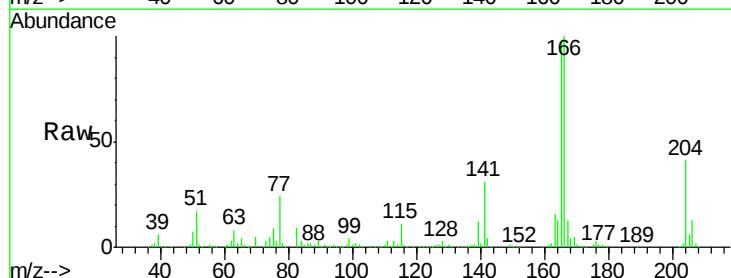
RT: 11.74 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tgt Ion:	204	Resp:	144698
Ion Ratio	Lower	Upper	
204	100		
206	32.1	26.9	40.3
141	74.9	48.3	72.5#





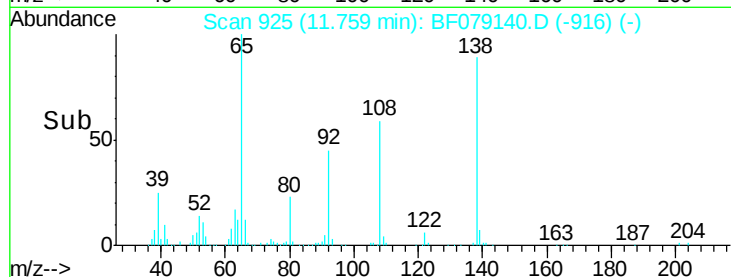
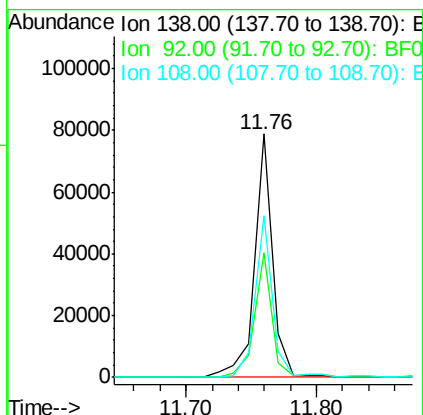
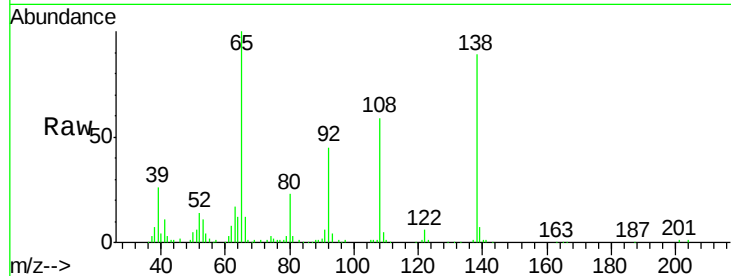
#61
4-Nitroaniline
Concen: 39.55 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Instrument :
BNA_F
ClientSampled :
MW-8MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.1	28.0	68.0
108	66.3	56.3	96.3

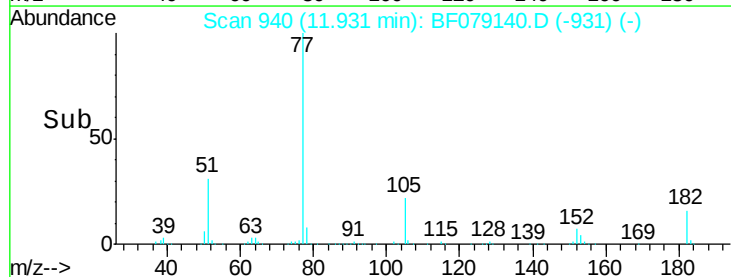
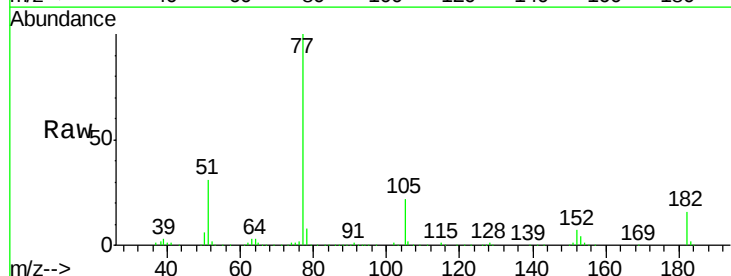
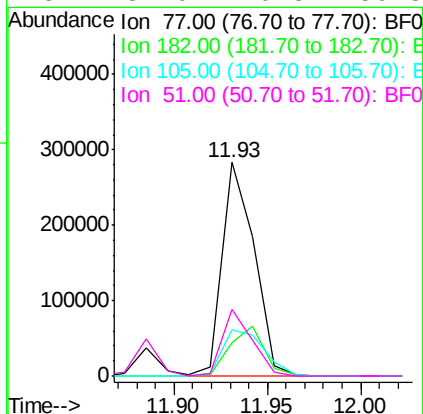
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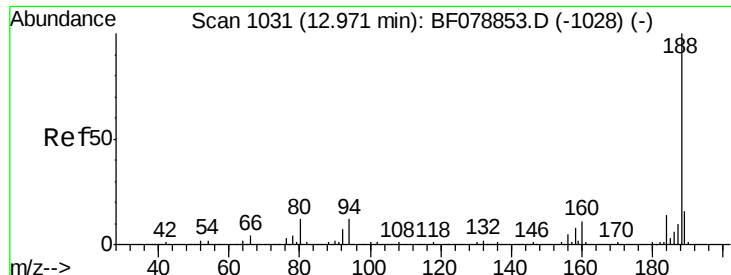
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#62
Azobenzene
Concen: 44.13 ng
RT: 11.93 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.6	3.8	43.8
105	21.7	3.9	43.9
51	31.0	10.8	50.8





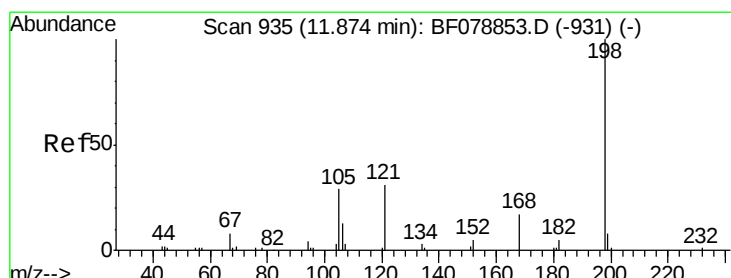
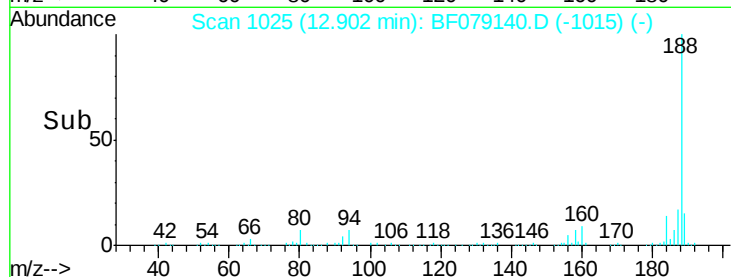
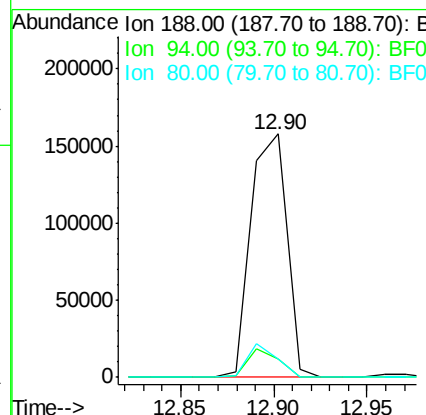
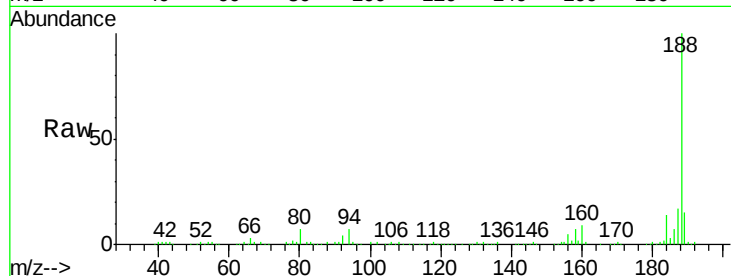
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.90 min Scan# 1025
 Delta R.T. 0.01 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.5	8.2	12.2#
80	7.5	8.9	13.3#

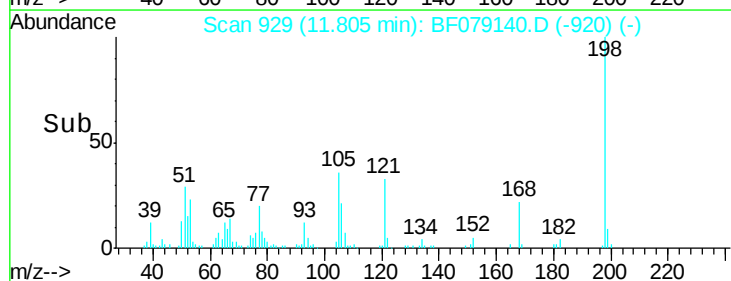
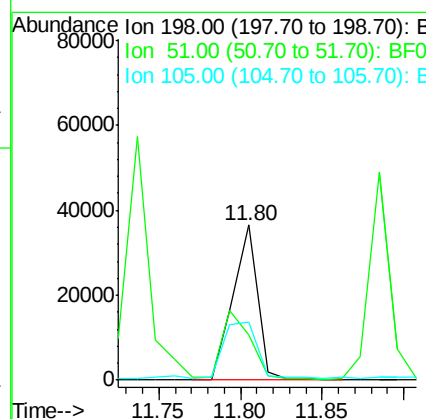
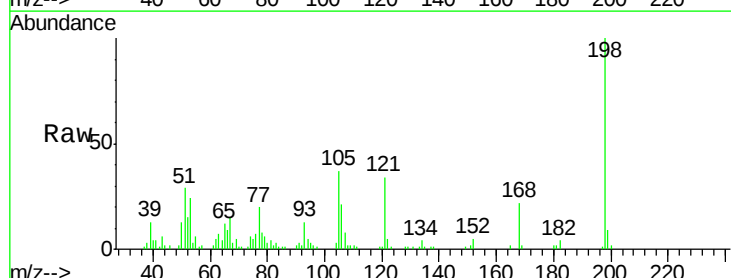
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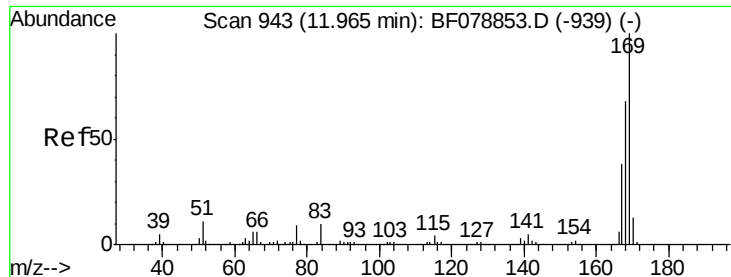
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.76 ng
 RT: 11.80 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	29.4	47.3	87.3#
105	37.2	38.8	78.8#





#65

n-Nitrosodiphenylamine

Concen: 40.62 ng

RT: 11.88 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

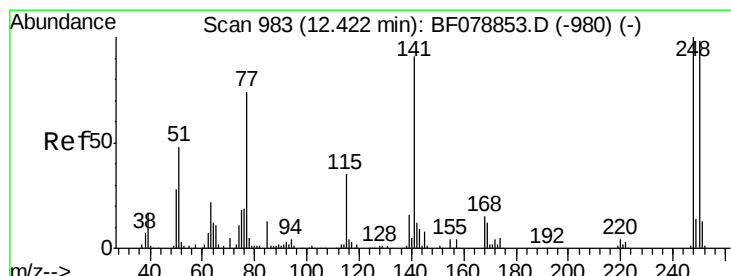
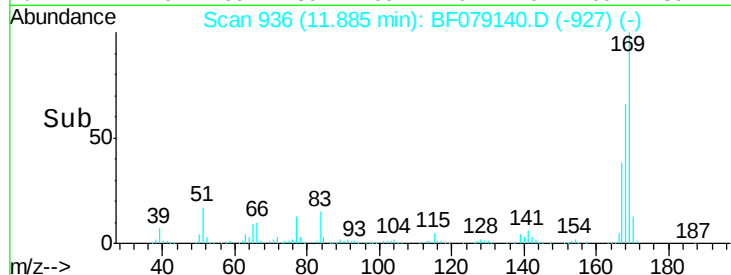
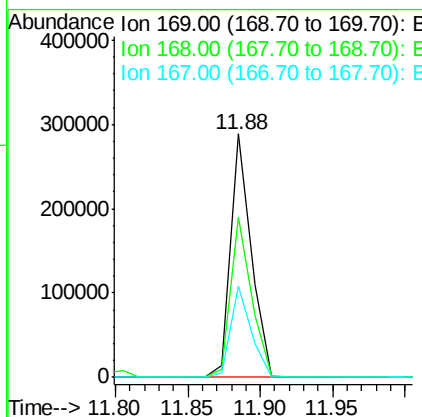
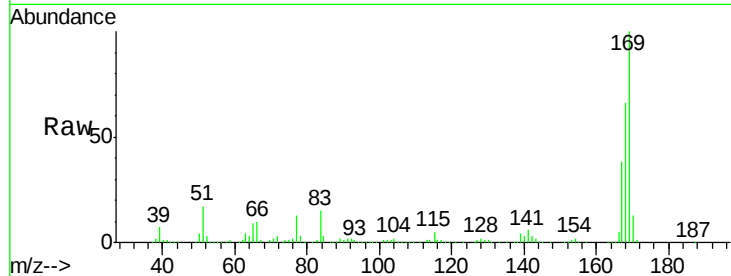
ClientSampleId :

MW-8MS

Tot Ion:	169	Resp:	284805
Ion Ratio	Lower	Upper	
169	100		
168	66.1	54.6	82.0
167	37.7	30.6	45.8

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#66

4-Bromophenyl-phenylether

Concen: 43.66 ng

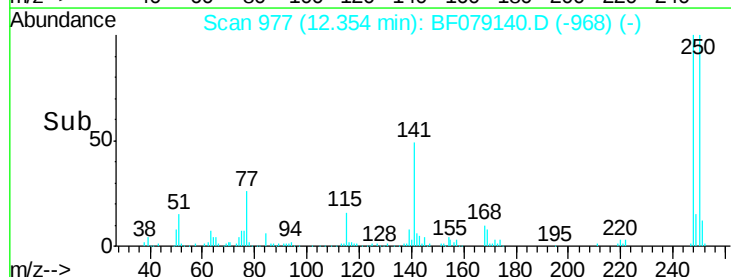
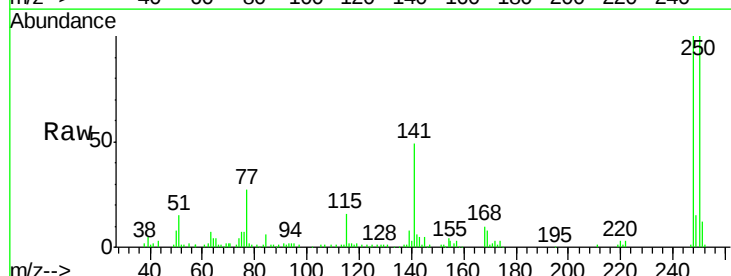
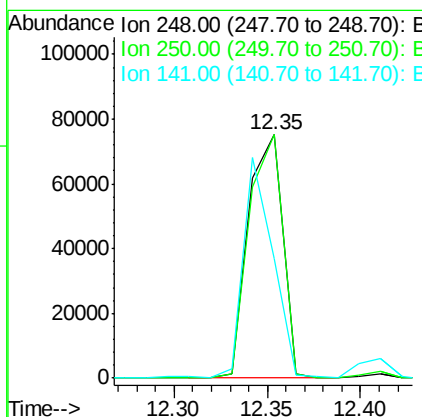
RT: 12.35 min Scan# 977

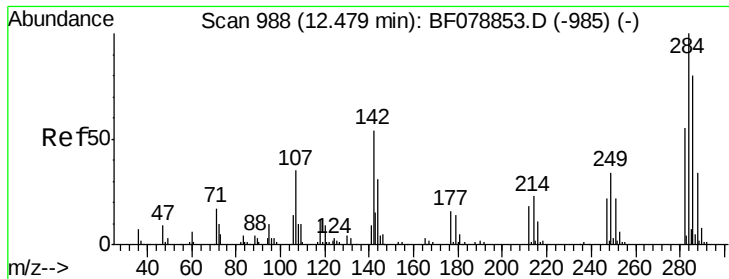
Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tgt Ion:	248	Resp:	95807
Ion Ratio	Lower	Upper	
248	100		
250	100.1	77.1	115.7
141	49.0	58.8	88.2#





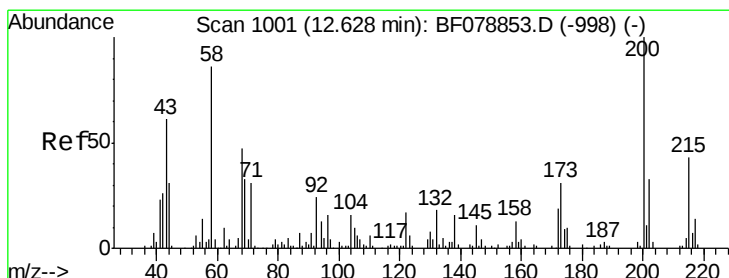
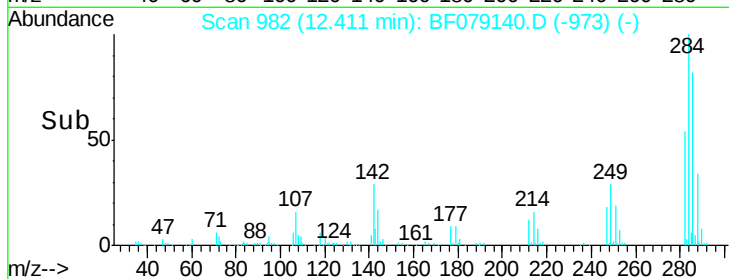
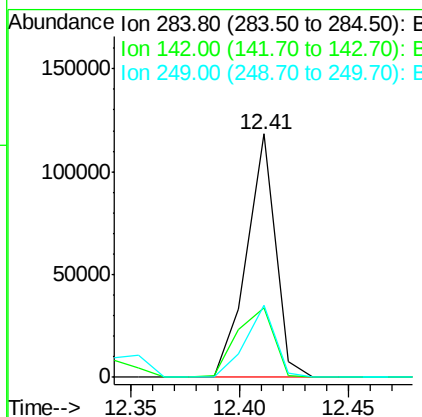
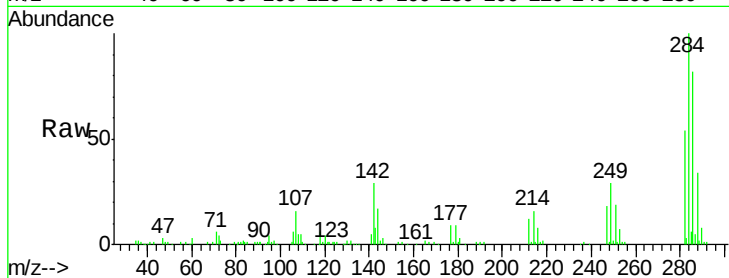
#67
Hexachlorobenzene
Concen: 43.48 ng
RT: 12.41 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Instrument :
BNA_F
ClientSampleId :
MW-8MS

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	28.7	35.2	52.8#
249	29.5	25.4	38.2

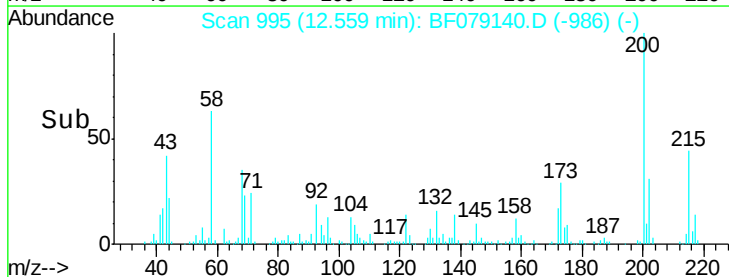
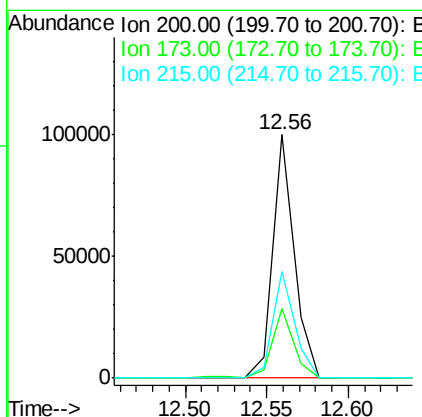
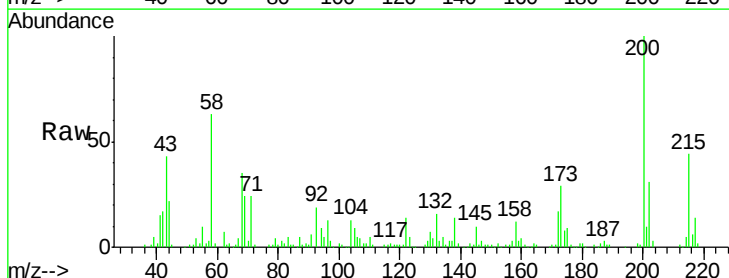
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#68
Atrazine
Concen: 45.05 ng
RT: 12.56 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	28.5	8.1	48.1
215	43.7	22.9	62.9





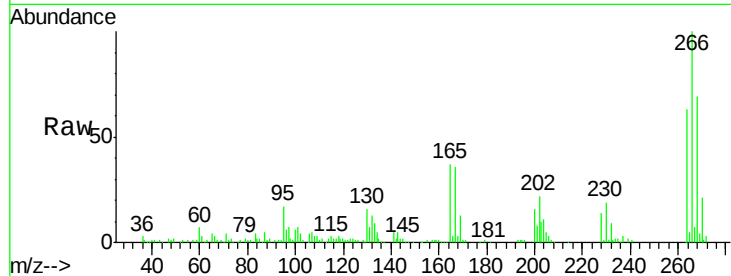
#69
 Pentachlorophenol
 Concen: 69.99 ng
 RT: 12.66 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

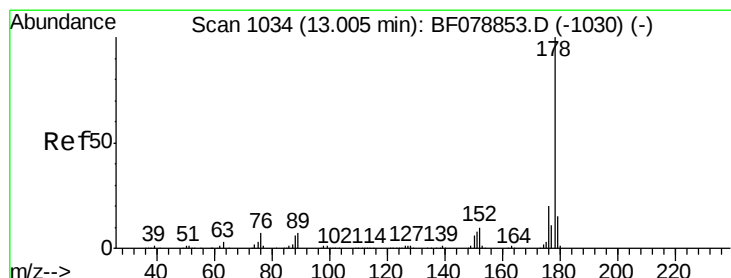
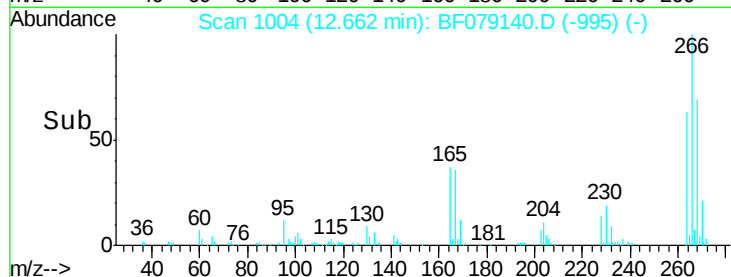
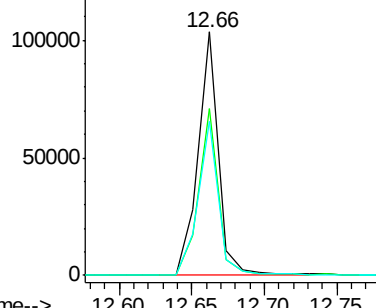
Tot Ion:	266	Resp:	101339
Ion Ratio		Lower	Upper
266	100		
268	68.8	55.0	82.6
264	63.1	48.2	72.2

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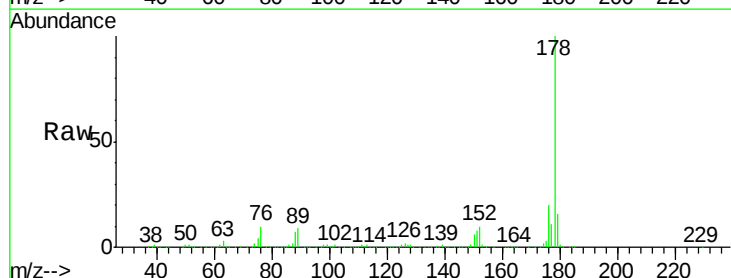


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

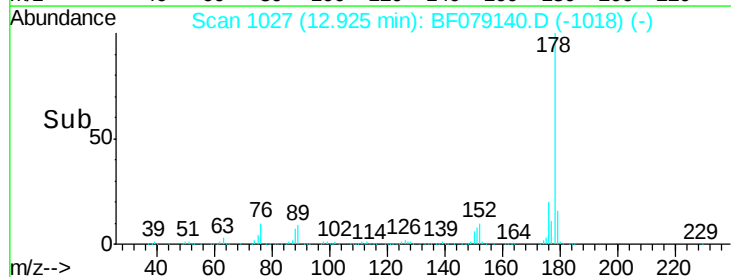
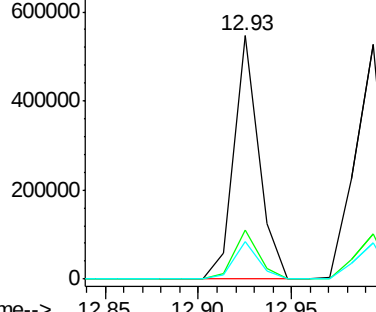


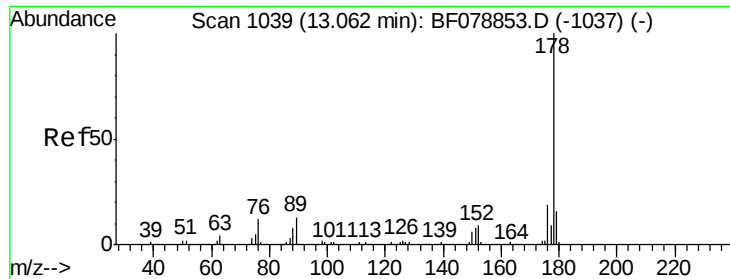
#70
 Phenanthrene
 Concen: 42.73 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion:	178	Resp:	503358
Ion Ratio		Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.6	12.5	18.7



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





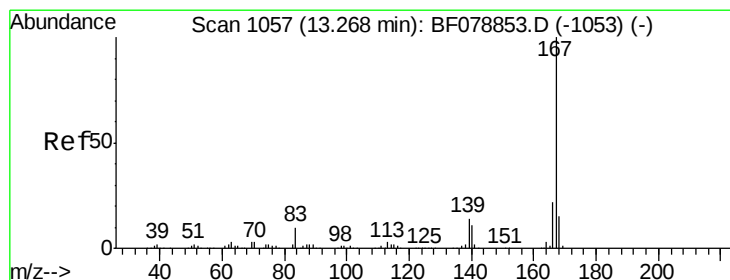
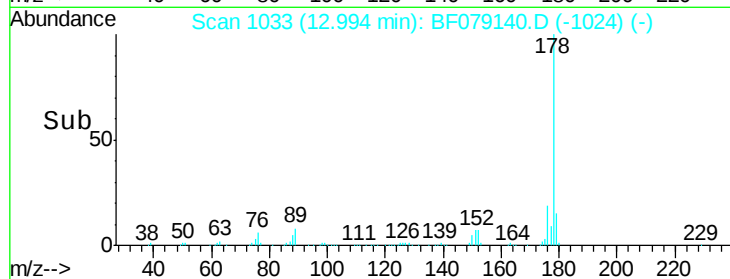
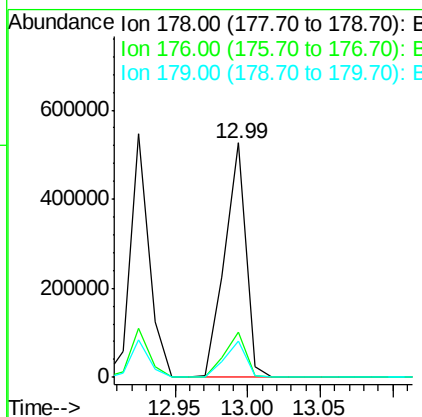
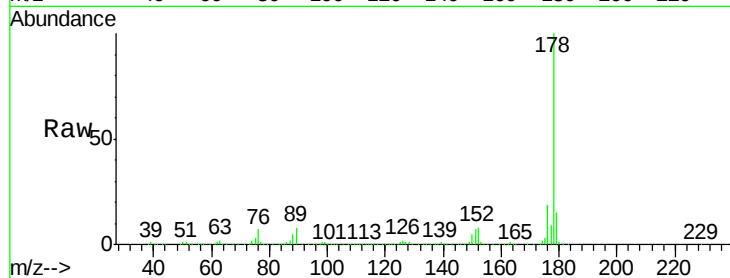
#71
 Anthracene
 Concen: 46.21 ng
 RT: 12.99 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.3	12.7	19.1

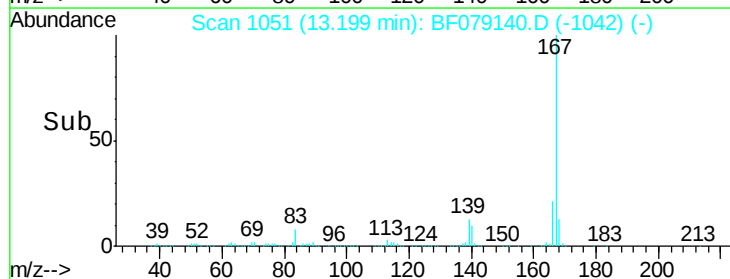
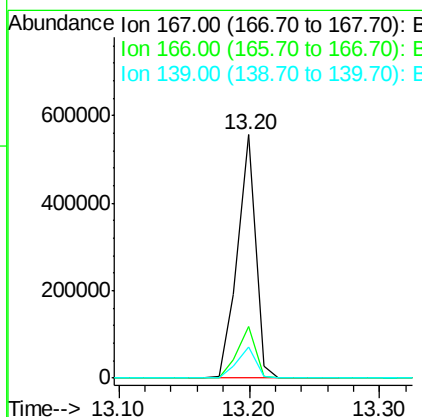
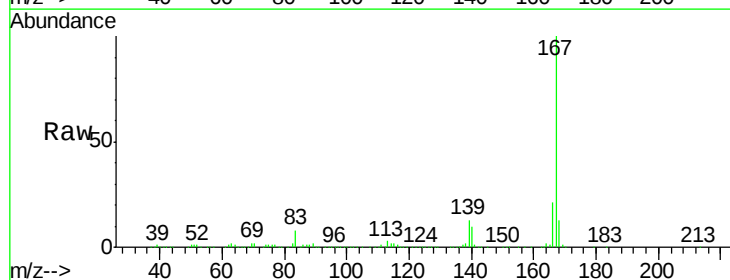
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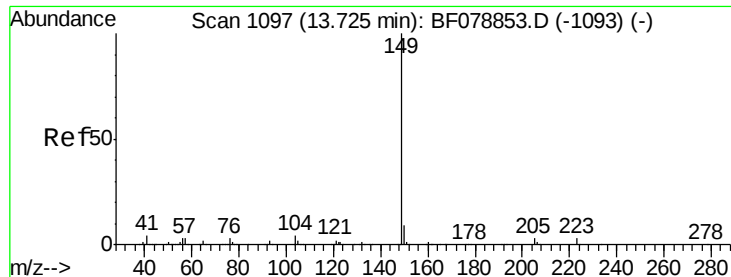
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#72
 Carbazole
 Concen: 48.52 ng
 RT: 13.20 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.8	26.8
139	12.9	10.6	16.0





#73

Di-n-butylphthalate

Concen: 47.06 ng

RT: 13.65 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

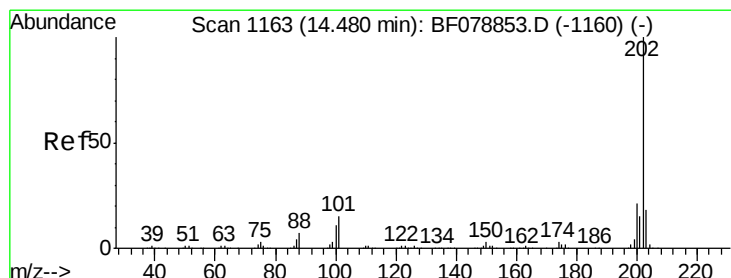
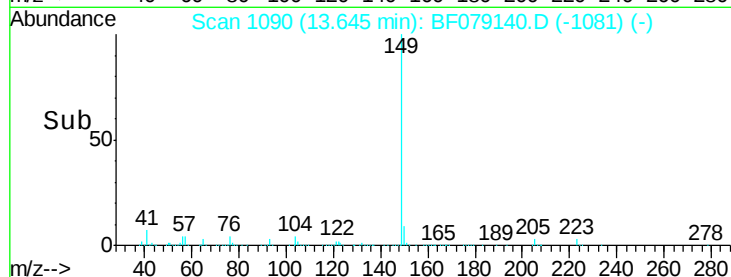
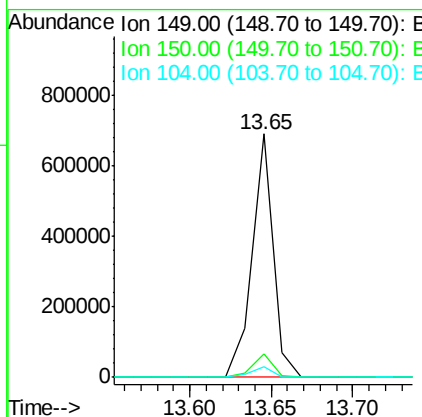
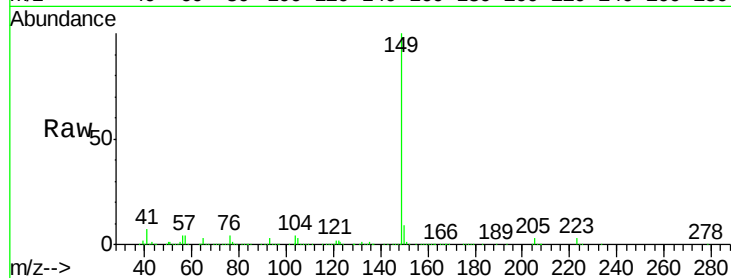
ClientSampleId :

MW-8MS

Tot Ion:	149	Resp:	621624
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	4.5	4.6	7.0

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#74

Fluoranthene

Concen: 48.15 ng

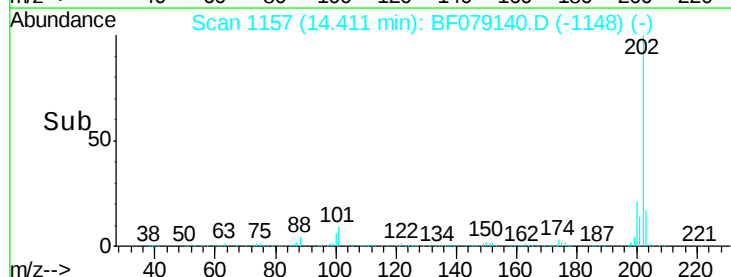
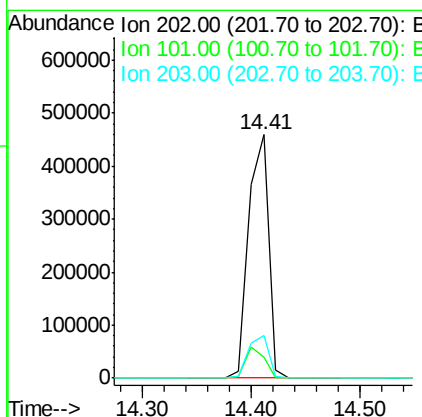
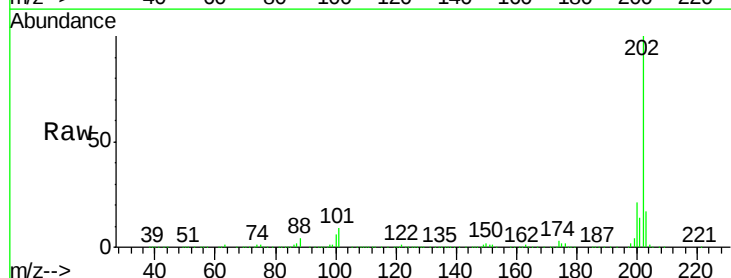
RT: 14.41 min Scan# 1157

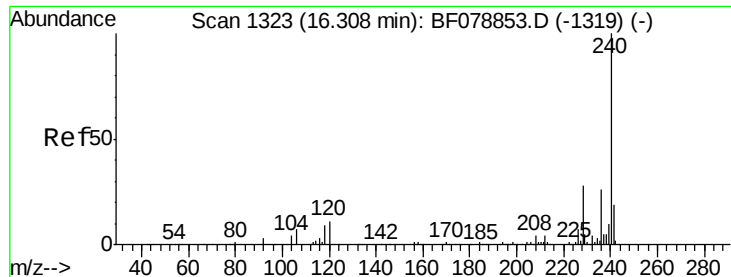
Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tgt Ion:	202	Resp:	590969
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	34.6
203	17.3	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.19 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

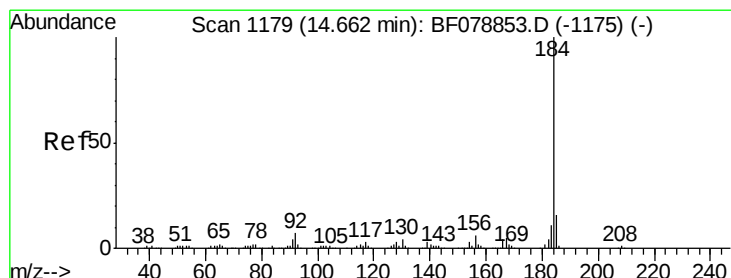
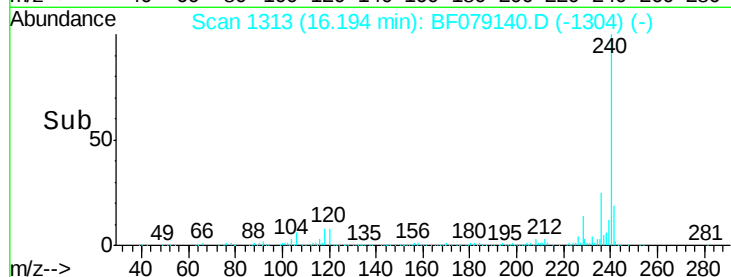
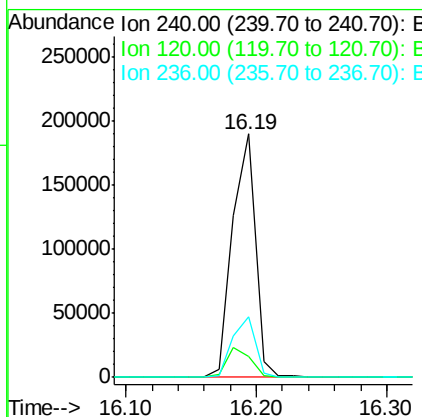
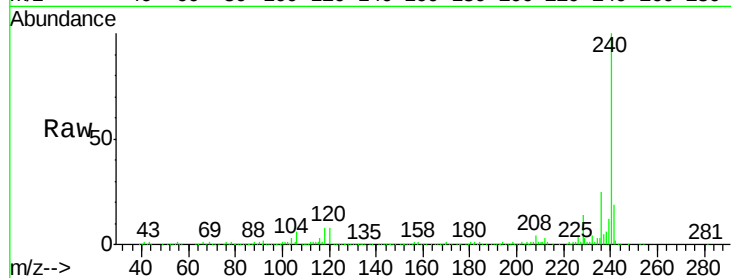
ClientSampleId :

MW-8MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	232169		
120	8.4	9.7	14.5#	
236	24.7	20.2	30.4	

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#76

Benzidine

Concen: 6.87 ng

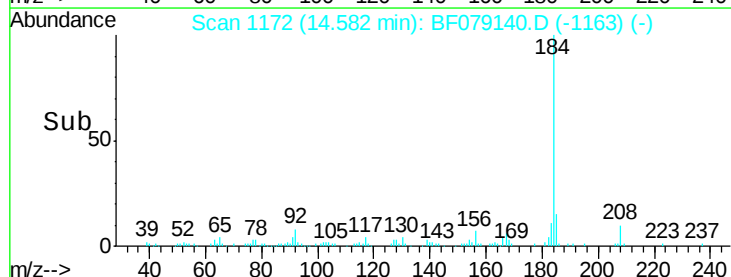
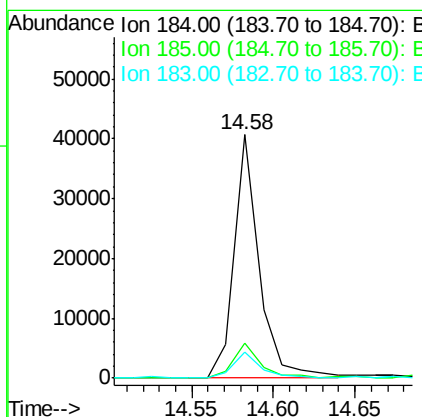
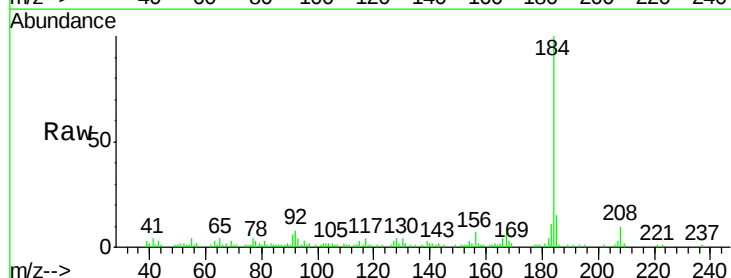
RT: 14.58 min Scan# 1172

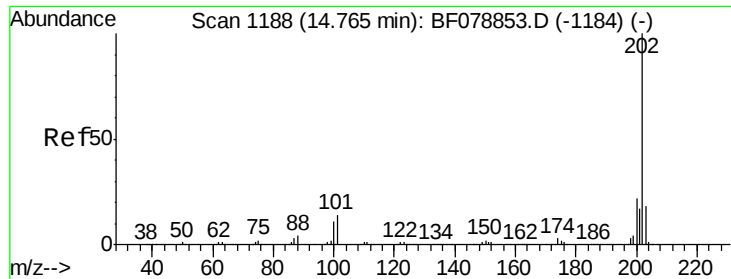
Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	42979		
185	14.5	12.3	18.5	
183	10.9	8.4	12.6	





#77

Pvrene

Concen: 45.74 ng

RT: 14.69 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

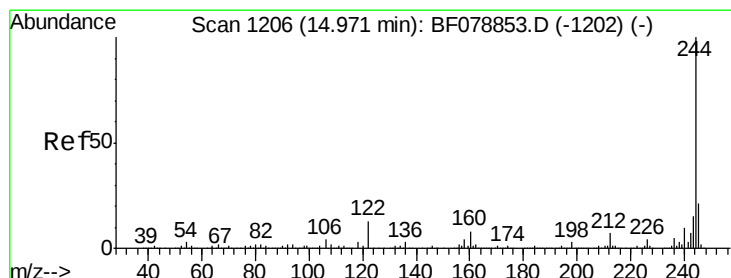
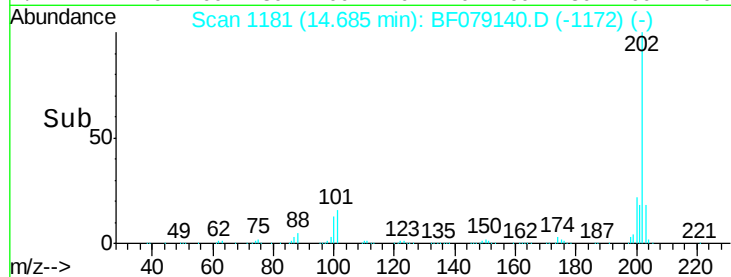
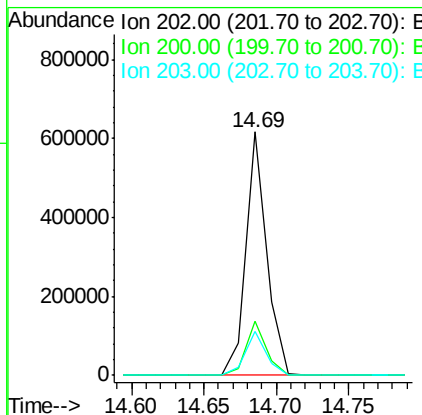
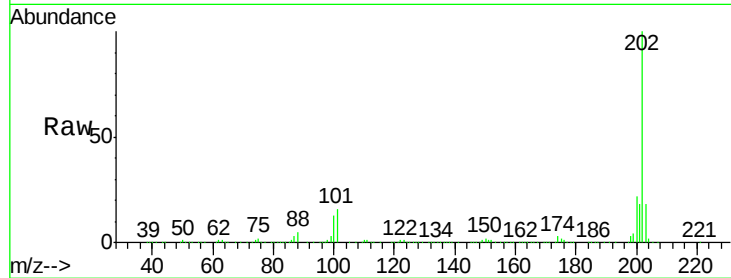
ClientSampleId :

MW-8MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		611916		
200	22.1	17.5	26.3		
203	17.9	13.9	20.9		

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#78

Terphenyl-d14

Concen: 81.10 ng

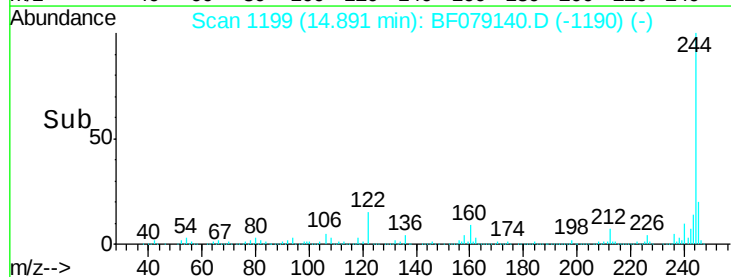
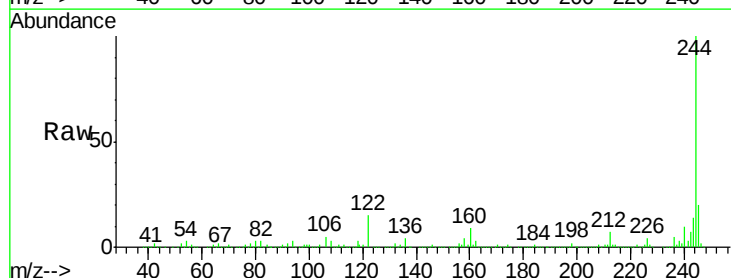
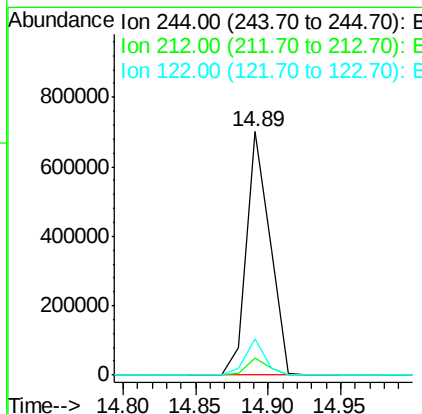
RT: 14.89 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		786504		
212	7.1	5.6	8.4		
122	15.1	10.3	15.5		





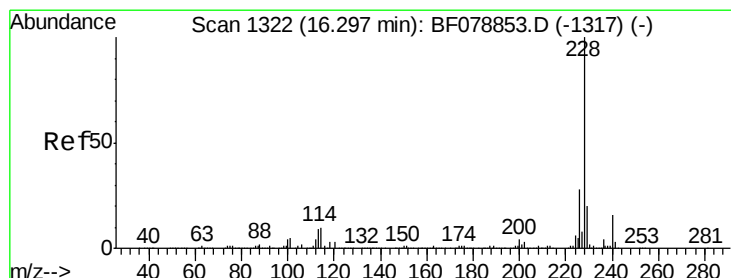
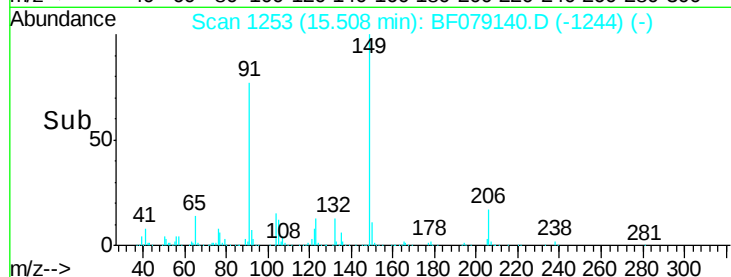
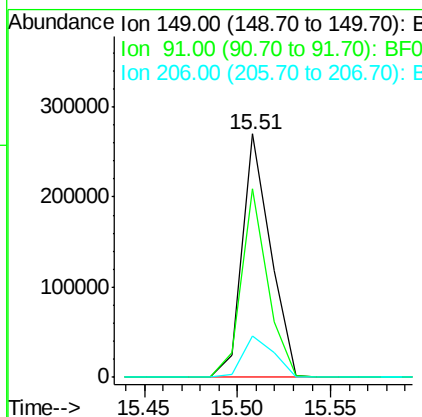
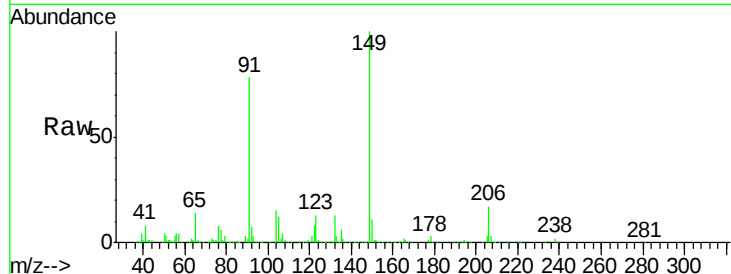
#79
Butylbenzylphthalate
Concen: 48.75 ng
RT: 15.51 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Instrument :
BNA_F
ClientSampleId :
MW-8MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	77.5	64.6	97.0
206	16.9	12.2	18.4

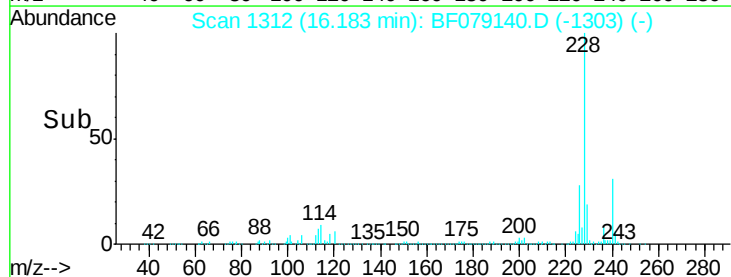
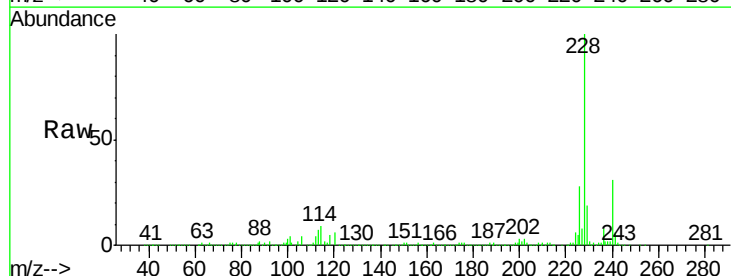
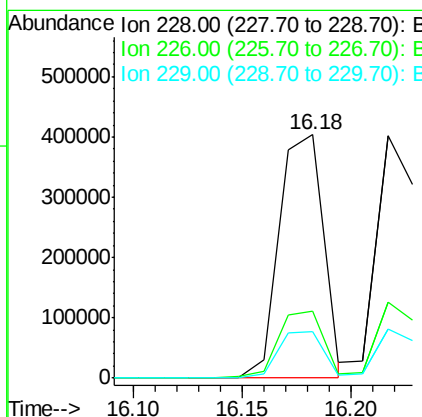
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#80
Benzo(a)anthracene
Concen: 45.32 ng
RT: 16.18 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.3	15.9	23.9





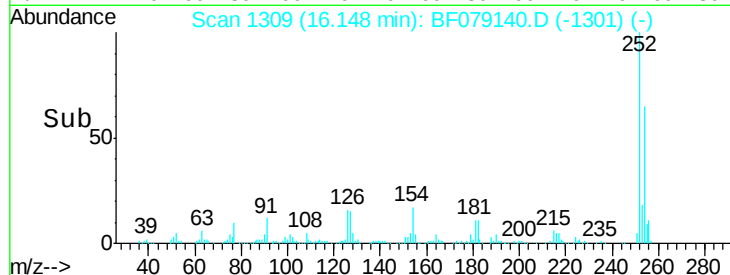
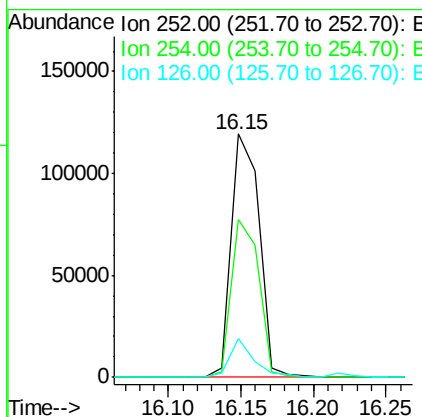
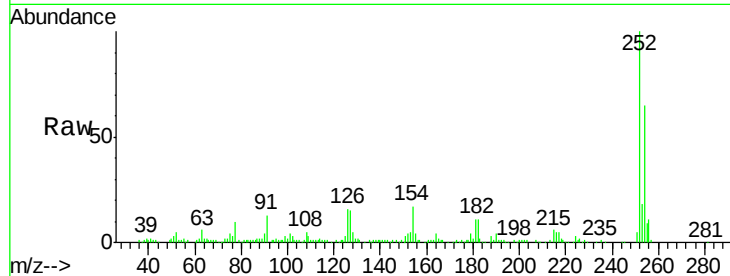
#81
 3,3'-Dichlorobenzidine
 Concen: 35.26 ng
 RT: 16.15 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.7	51.3	76.9
126	15.9	6.6	10.0

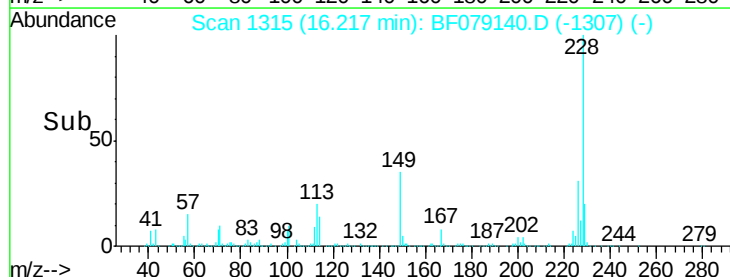
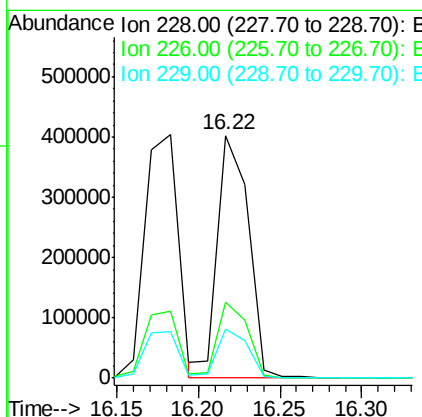
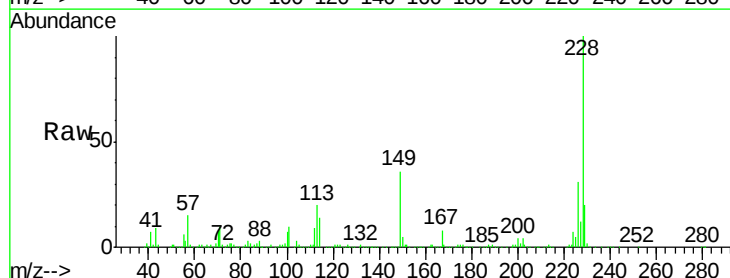
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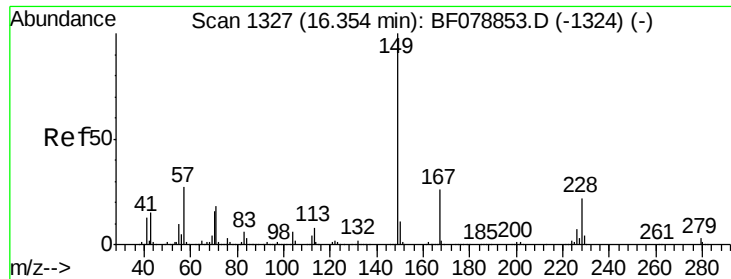
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#82
 Chrysene
 Concen: 42.96 ng
 RT: 16.22 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.3	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.94 ng

RT: 16.23 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

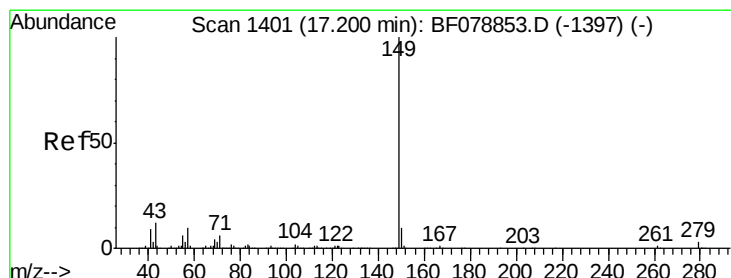
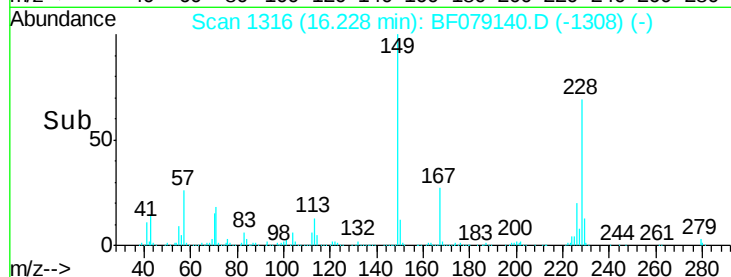
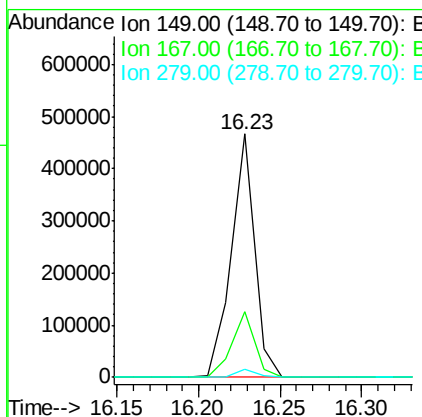
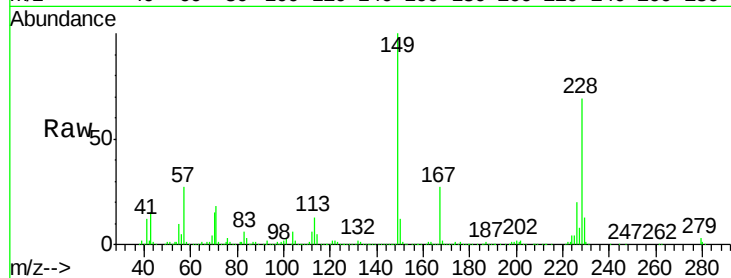
ClientSampleId :

MW-8MS

Tot Ion:	149	Resp:	460071
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.8	32.8
279	3.3	2.9	4.3

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#84

Di-n-octyl phthalate

Concen: 48.21 ng

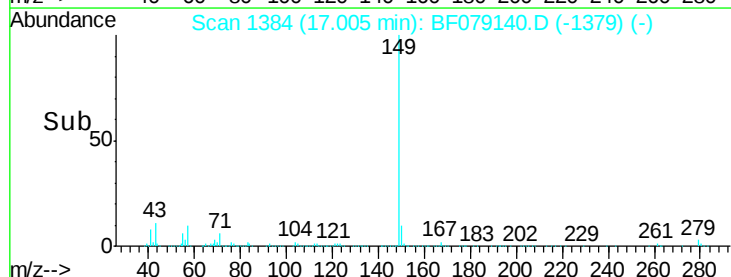
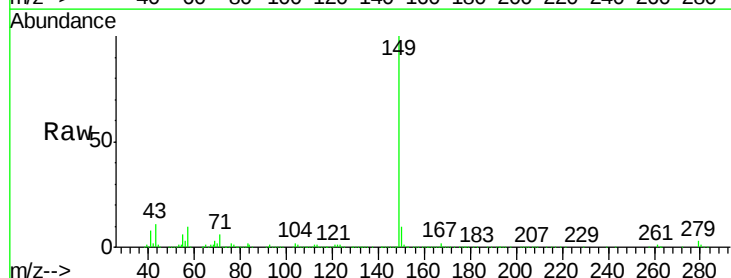
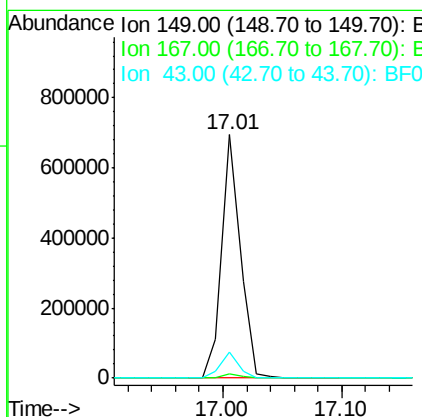
RT: 17.01 min Scan# 1384

Delta R.T. -0.05 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tgt Ion:	149	Resp:	752161
Ion Ratio	Lower	Upper	
149	100		
167	1.6	0.0	0.0#
43	10.2	0.0	0.0#





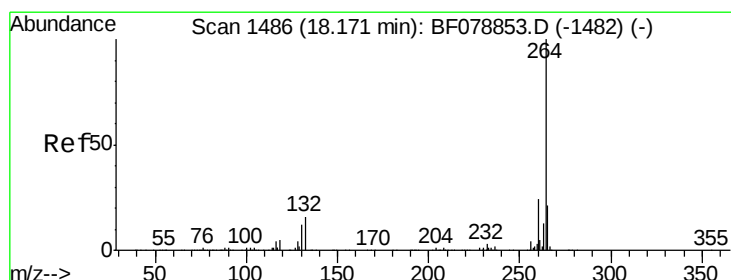
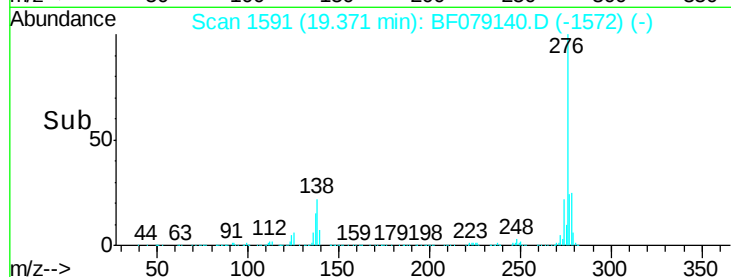
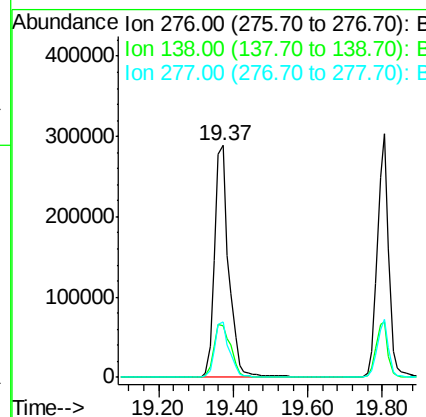
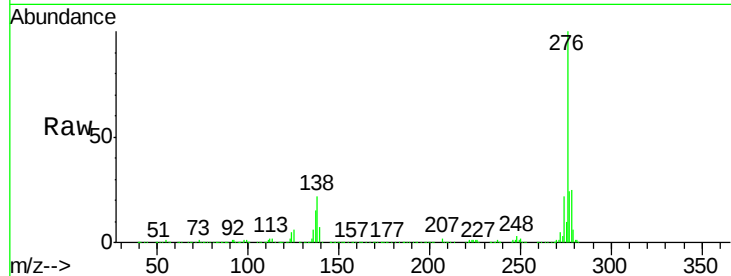
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.41 ng
 RT: 19.37 min Scan# 1591
 Delta R.T. -0.08 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	27.2	0.0	0.0#
277	24.6	0.0	0.0#

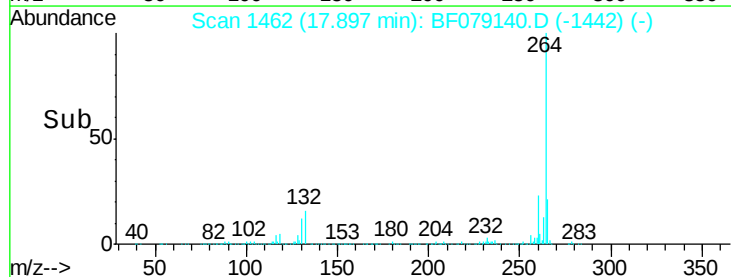
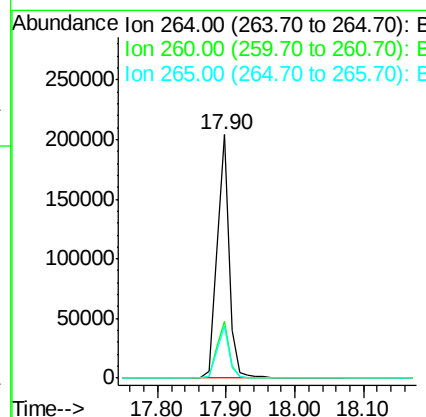
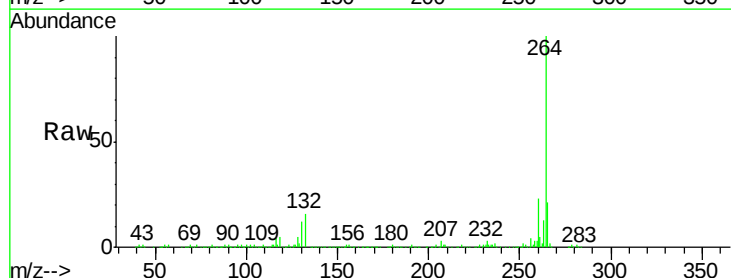
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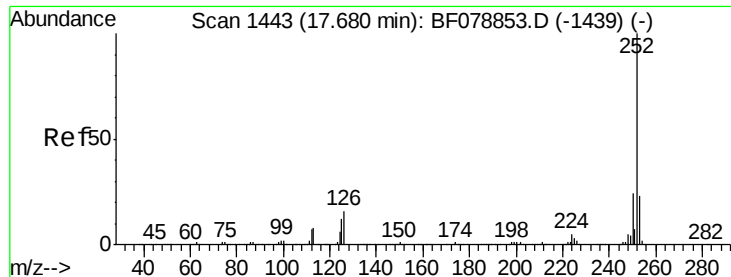
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.90 min Scan# 1462
 Delta R.T. -0.07 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.3	19.4	29.2
265	21.0	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 47.75 ng

RT: 17.45 min Scan# 1423

Delta R.T. -0.06 min

Lab File: BF079140.D

Acq: 12 May 2015 4:45

Instrument :

BNA_F

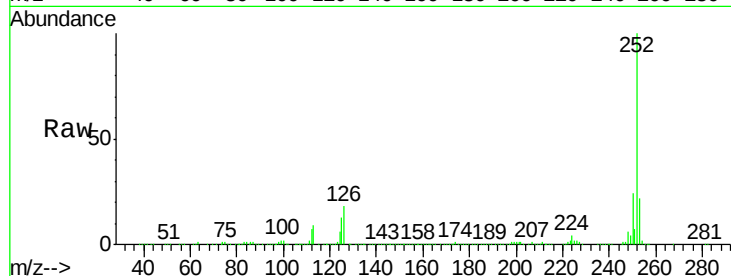
ClientSampleId :

MW-8MS

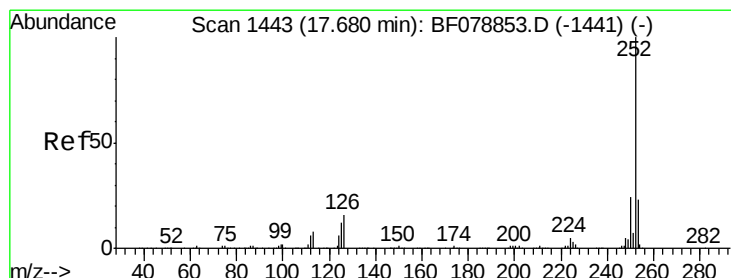
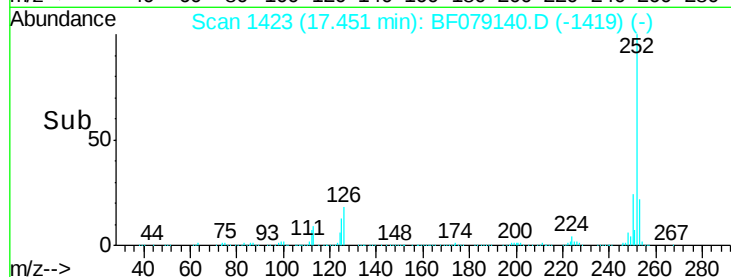
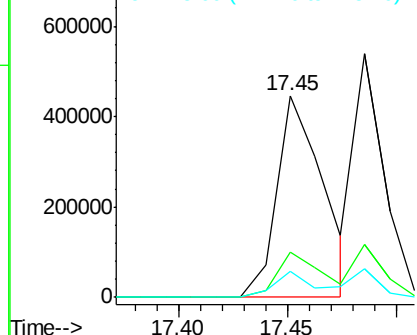
Tot Ion:	252	Resp:	664108
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.7	26.5
125	13.2	9.5	14.3

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



#88

Benzo(k)fluoranthene

Concen: 38.72 ng m

RT: 17.49 min Scan# 1426

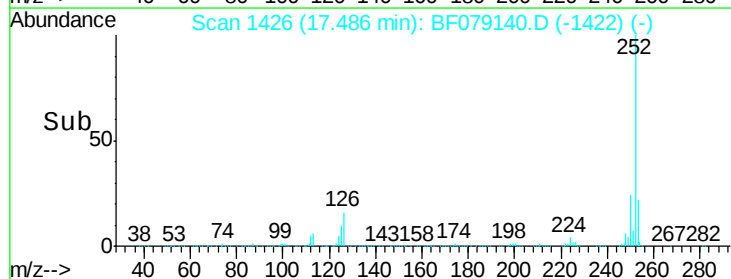
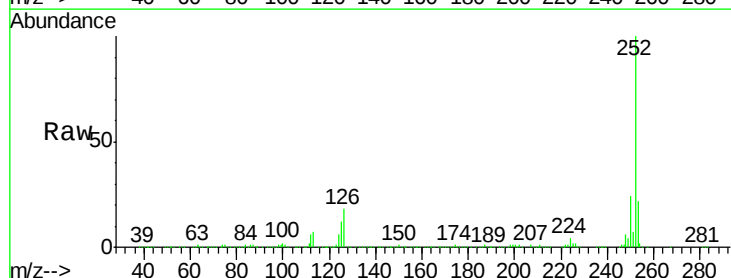
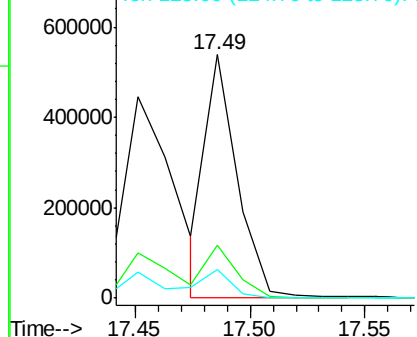
Delta R.T. -0.06 min

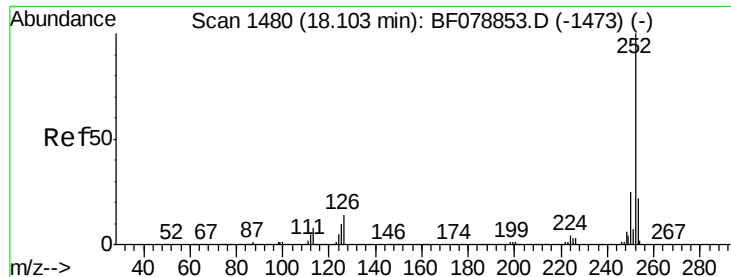
Lab File: BF079140.D

Acq: 12 May 2015 4:45

Tgt Ion:	252	Resp:	521329
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.1	27.1
125	11.6	10.0	15.0

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





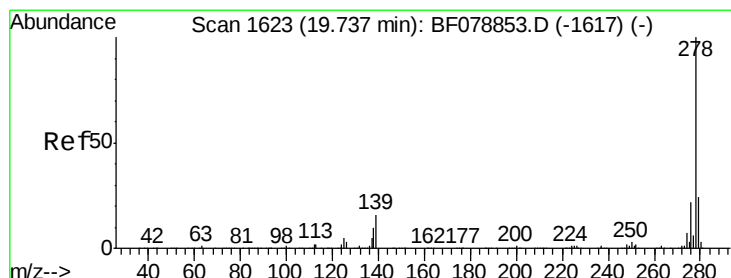
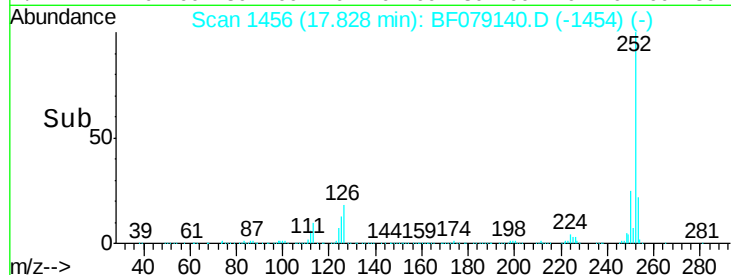
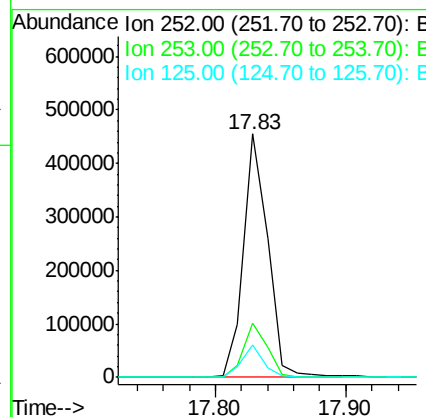
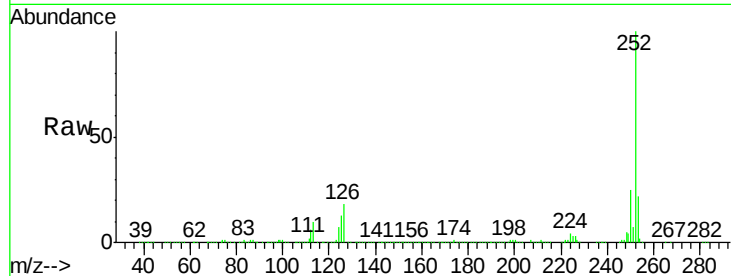
#89
Benzo(a)pyrene
Concen: 45.70 ng
RT: 17.83 min Scan# 1456
Delta R.T. -0.08 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Instrument :
BNA_F
ClientSampleId :
MW-8MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	13.4	7.0	10.6

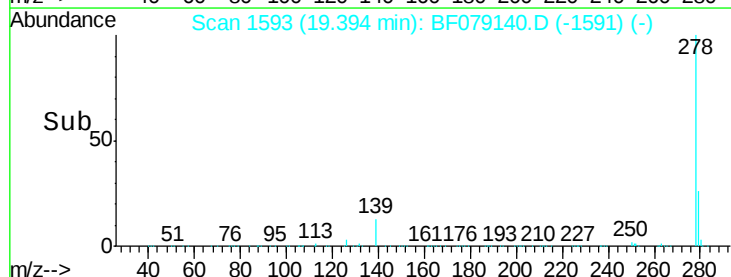
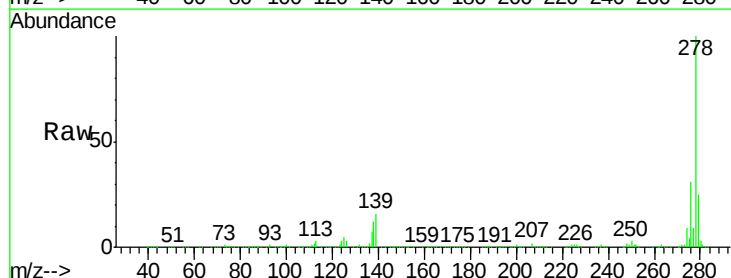
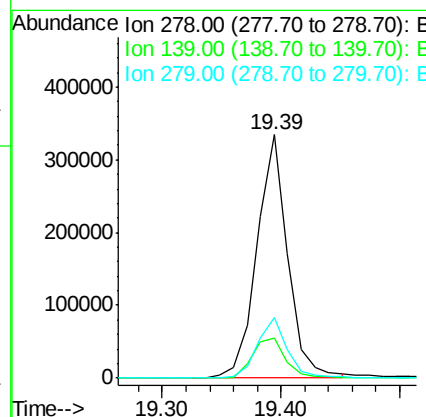
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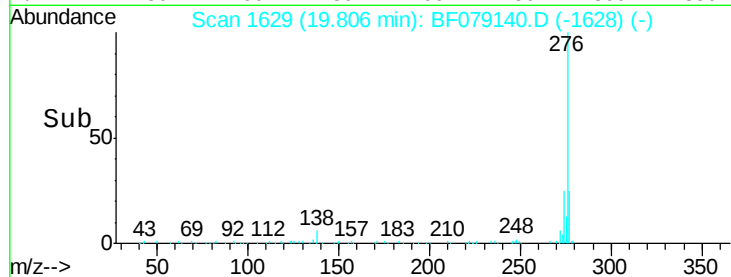
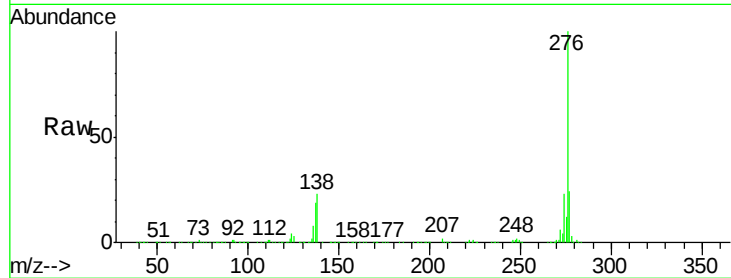
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#90
Dibenzo(a,h)anthracene
Concen: 44.76 ng
RT: 19.39 min Scan# 1593
Delta R.T. -0.08 min
Lab File: BF079140.D
Acq: 12 May 2015 4:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.8	19.2
279	25.1	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 46.17 ng
 RT: 19.81 min Scan# 1629
 Delta R.T. -0.09 min
 Lab File: BF079140.D
 Acq: 12 May 2015 4:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-8MS

Tot Ion:	276	Resp:	629891
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	28.0
138	22.6	17.4	26.0

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