

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079950.D
 Acq On : 12 Jun 2015 22:33
 Operator : TP/IZ
 Sample : G2627-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

Manual Integrations
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 6/15/2015 12:44:18 PM

Quant Time: Jun 13 01:26:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	40503	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	160674	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	85671	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	182595	20.00	ng	-0.03
75) Chrysene-d12	14.79	240	202166m	20.00	ng	-0.35
86) Perylene-d12	16.62	264	198214m	20.00	ng	-0.48

System Monitoring Compounds

5) 2-Fluorophenol	5.99	112	162808	73.71	ng	0.00
7) Phenol-d6	6.97	99	145492	48.35	ng	0.00
23) Nitrobenzene-d5	7.93	82	244128	100.25	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	121537	140.60	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	584597	95.55	ng	0.00
78) Terphenyl-d14	13.59	244	704378m	80.33	ng	-0.18

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	16437	16.36	ng	# 86
3) Pyridine	4.12	79	45513	17.67	ng	95
4) n-Nitrosodimethylamine	4.02	42	22488	17.72	ng	98
6) Aniline	7.03	93	119025	27.33	ng	93
8) 2-Chlorophenol	7.15	128	96795	36.06	ng	83
9) Benzaldehyde	6.92	77	90874	52.53	ng	83
10) Phenol	6.98	94	50039	15.12	ng	89
11) bis(2-Chloroethyl)ether	7.10	93	106767	40.09	ng	88
12) 1,3-Dichlorobenzene	7.32	146	119456m	38.14	ng	
13) 1,4-Dichlorobenzene	7.39	146	129001	39.66	ng	94
14) 1,2-Dichlorobenzene	7.55	146	125995	43.61	ng	94
15) Benzyl Alcohol	7.50	79	78870	32.69	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.64	45	187040	47.42	ng	96
17) 2-Methylphenol	7.60	107	69485	29.63	ng	96
18) Hexachloroethane	7.90	117	37512	37.24	ng	# 82
19) n-Nitroso-di-n-propylamine	7.77	70	91755	42.67	ng	# 89
20) 3+4-Methylphenols	7.76	107	90212	30.10	ng	96
22) Acetophenone	7.77	105	173057	45.61	ng	# 91
24) Nitrobenzene	7.95	77	129893	50.14	ng	# 83
25) Isophorone	8.18	82	243959	43.05	ng	# 93
26) 2-Nitrophenol	8.27	139	46672	51.06	ng	# 86
27) 2,4-Dimethylphenol	8.30	122	108735	42.81	ng	97
28) bis(2-Chloroethoxy)methane	8.39	93	160650	47.74	ng	99
29) 2,4-Dichlorophenol	8.51	162	112752	53.01	ng	89
30) 1,2,4-Trichlorobenzene	8.60	180	112714	41.69	ng	96
31) Naphthalene	8.70	128	359954	40.98	ng	99
32) Benzoic acid	8.33	122	13159m	19.45	ng	
33) 4-Chloroaniline	8.73	127	158731	46.56	ng	# 91
34) Hexachlorobutadiene	8.81	225	67107	44.71	ng	98
35) Caprolactam	9.06	113	6507	9.67	ng	96
36) 4-Chloro-3-methylphenol	9.19	107	104112	42.84	ng	91
37) 2-Methylnaphthalene	9.38	142	265270	44.71	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	130075	45.33	ng	98
40) Hexachlorocyclopentadiene	9.54	237	104544	81.29	ng	99

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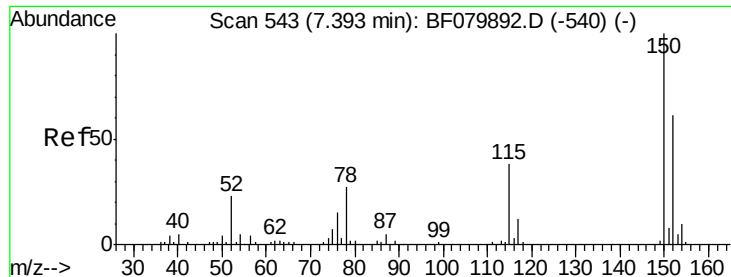
Manual Integrations
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Quant Time: Jun 13 01:26:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	87348	49.41	ng	99
43) 2,4,5-Trichlorophenol	9.69	196	86808	44.48	ng #	93
45) 1,1'-Biphenyl	9.85	154	347243	50.08	ng	93
46) 2-Chloronaphthalene	9.88	162	253498	42.94	ng #	91
47) 2-Nitroaniline	9.96	65	60756	47.92	ng #	56
48) Acenaphthylene	10.30	152	436168	43.77	ng	98
49) Dimethylphthalate	10.14	163	342443	49.89	ng	97
50) 2,6-Dinitrotoluene	10.19	165	56759	45.43	ng #	71
51) Acenaphthene	10.48	154	270587	47.78	ng	93
52) 3-Nitroaniline	10.38	138	52987	35.55	ng #	71
53) 2,4-Dinitrophenol	10.48	184	32676	102.33	ng #	1
54) Dibenzofuran	10.65	168	407537	49.25	ng	91
55) 4-Nitrophenol	10.51	139	43098	40.64	ng #	69
56) 2,4-Dinitrotoluene	10.60	165	80511	48.39	ng #	69
57) Fluorene	10.99	166	339477	47.07	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.76	232	75526	51.06	ng	96
59) Diethylphthalate	10.84	149	322403	46.98	ng	94
60) 4-Chlorophenyl-phenylether	10.98	204	157677	48.95	ng #	81
61) 4-Nitroaniline	10.98	138	62316	39.55	ng	88
62) Azobenzene	11.14	77	301874	45.72	ng	81
64) 4,6-Dinitro-2-methylphenol	11.02	198	21209	50.58	ng #	51
65) n-Nitrosodiphenylamine	11.08	169	273404	46.38	ng	99
66) 4-Bromophenyl-phenylether	11.47	248	101643	49.67	ng #	89
67) Hexachlorobenzene	11.55	284	104493	46.81	ng #	89
68) Atrazine	11.61	200	98001	54.02	ng	97
69) Pentachlorophenol	11.75	266	99075	93.24	ng	100
70) Phenanthrene	11.97	178	507543	46.64	ng	99
71) Anthracene	12.02	178	544372	51.69	ng	100
72) Carbazole	12.17	167	498302	48.79	ng	99
73) Di-n-butylphthalate	12.49	149	580896	52.21	ng	100
74) Fluoranthene	13.20	202	590780	49.11	ng	99
76) Benzidine	13.31	184	68170	12.18	ng	99
77) Pyrene	13.45	202	596898	47.01	ng	99
79) Butylbenzylphthalate	14.10	149	243293m	56.74	ng	
80) Benzo(a)anthracene	14.78	228	576686m	44.92	ng	
81) 3,3'-Dichlorobenzidine	14.72	252	139773m	34.05	ng	
82) Chrysene	14.82	228	555937m	49.09	ng	
83) Bis(2-ethylhexyl)phthalate	14.74	149	400848m	58.41	ng	
84) Di-n-octyl phthalate	15.50	149	642664m	57.42	ng	
85) Indeno(1,2,3-cd)pyrene	18.50	276	651168m	48.43	ng	
87) Benzo(b)fluoranthene	16.08	252	640485m	52.74	ng	
88) Benzo(k)fluoranthene	16.11	252	531321m	42.90	ng	
89) Benzo(a)pyrene	16.55	252	569914m	49.34	ng	
90) Dibenzo(a,h)anthracene	18.53	278	550648m	48.50	ng	
91) Benzo(g,h,i)perylene	19.07	276	568494m	48.39	ng	

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

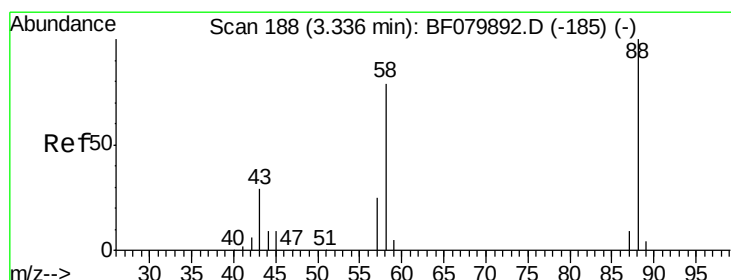
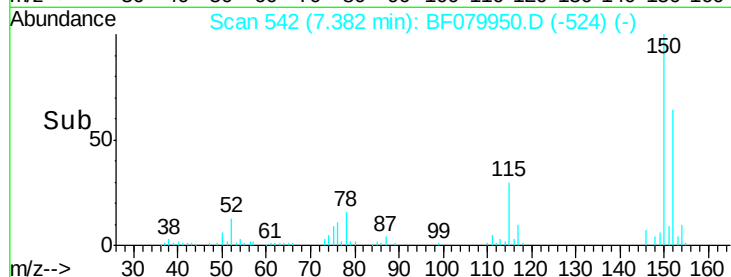
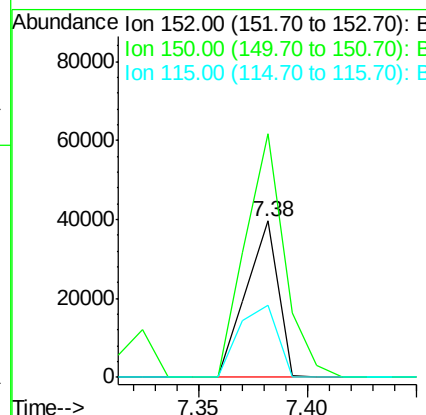
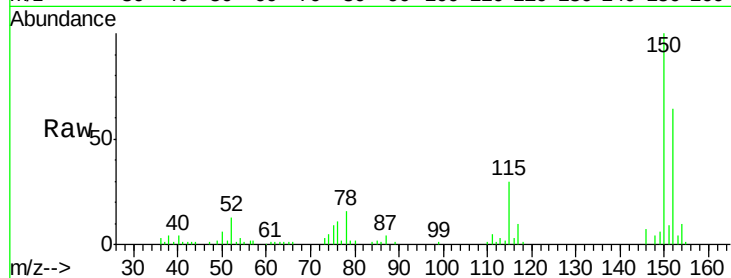
ClientSampleId :

MW-41MS

Tgt Ion:	152	Resp:	40503
Ion Ratio	Lower	Upper	
152	100		
150	156.0	131.0	196.4
115	46.3	49.8	74.6#

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#2

1,4-Dioxane

Concen: 16.36 ng

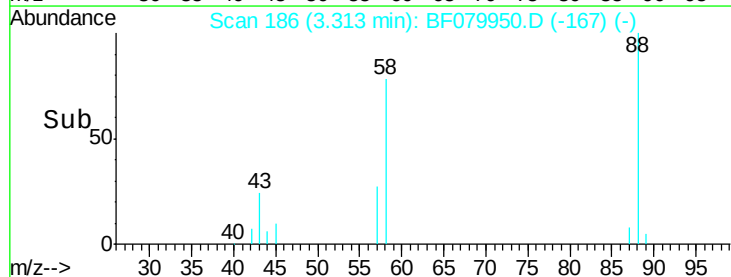
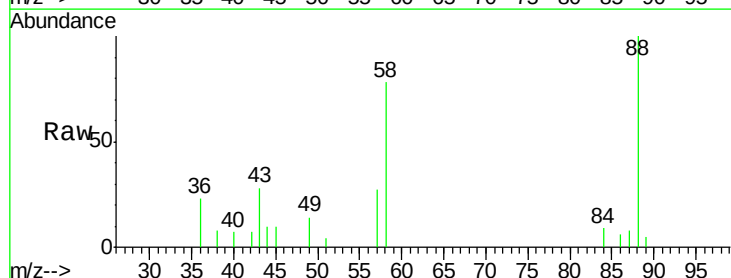
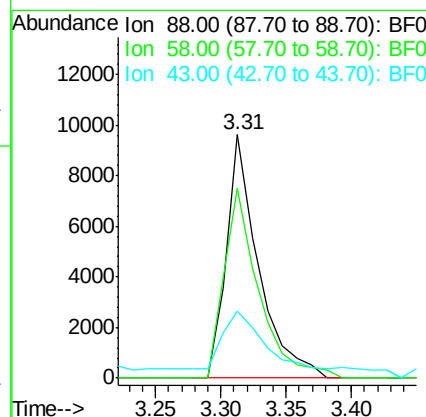
RT: 3.31 min Scan# 186

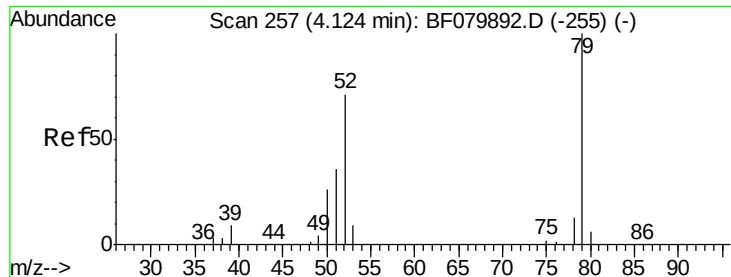
Delta R.T. 0.01 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Tgt Ion:	88	Resp:	16437
Ion Ratio	Lower	Upper	
88	100		
58	84.4	63.0	94.4
43	48.4	23.2	34.8#





#3

Pyridine

Concen: 17.67 ng

RT: 4.12 min Scan# 257

Delta R.T. 0.03 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

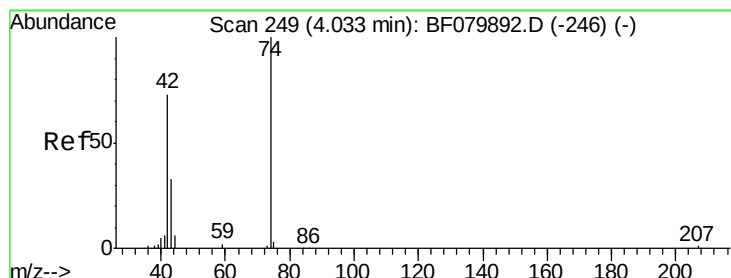
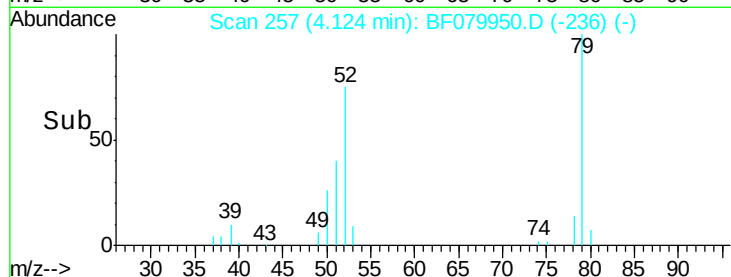
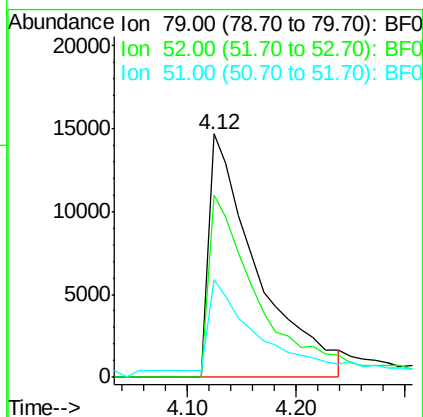
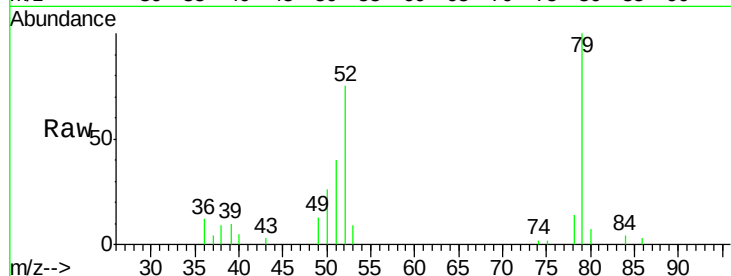
ClientSampleId :

MW-41MS

Tgt Ion:	79	Resp:	45513
Ion	Ratio	Lower	Upper
79	100		
52	75.0	56.7	85.1
51	40.2	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 17.72 ng

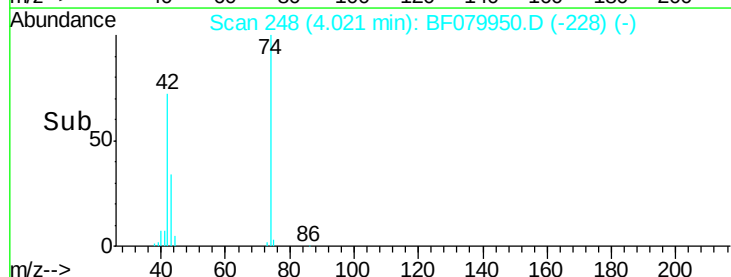
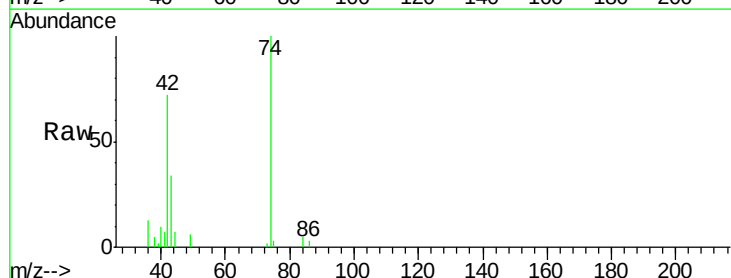
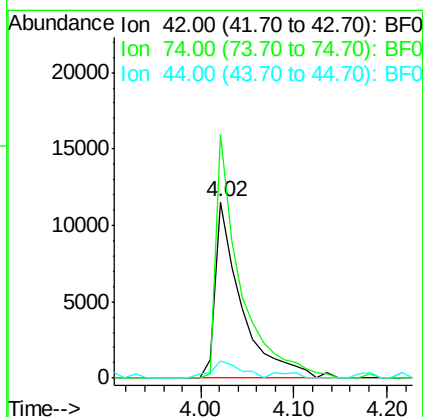
RT: 4.02 min Scan# 248

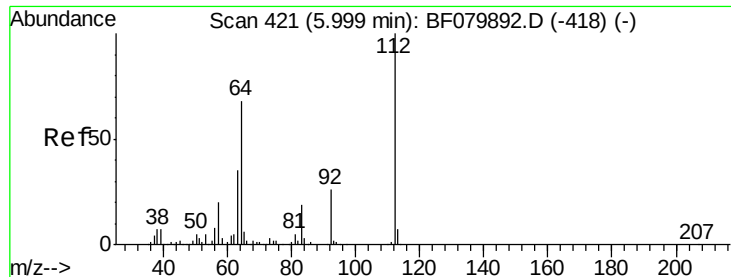
Delta R.T. 0.02 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Tgt Ion:	42	Resp:	22488
Ion	Ratio	Lower	Upper
42	100		
74	138.5	109.0	163.6
44	9.8	7.7	11.5





#5

2-Fluorophenol

Concen: 73.71 ng

RT: 5.99 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

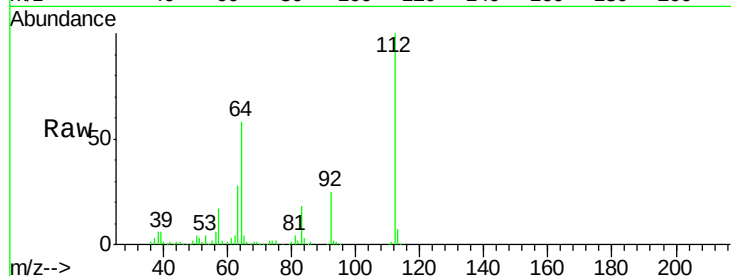
MW-41MS

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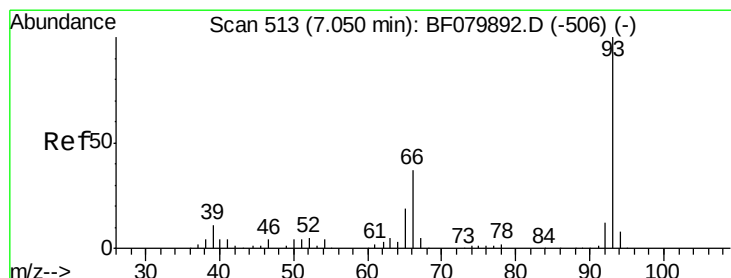
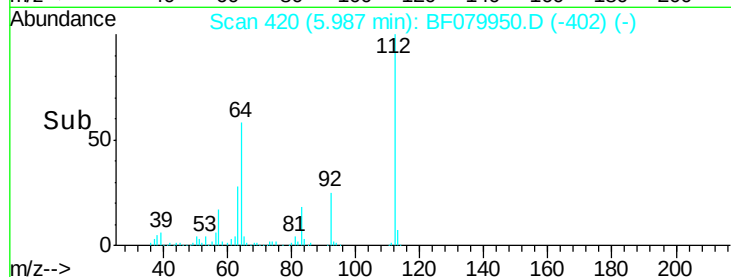
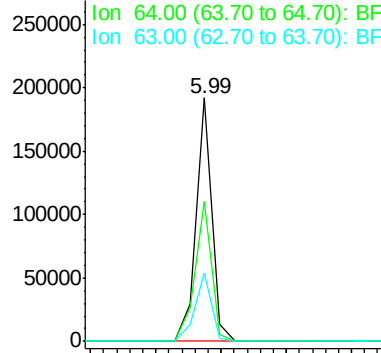
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	162808		
64	57.5	54.5	81.7	
63	28.1	27.9	41.9	



Abundance Ion 112.00 (111.70 to 112.70): BF079950.D (-402) (-)



#6

Aniline

Concen: 27.33 ng

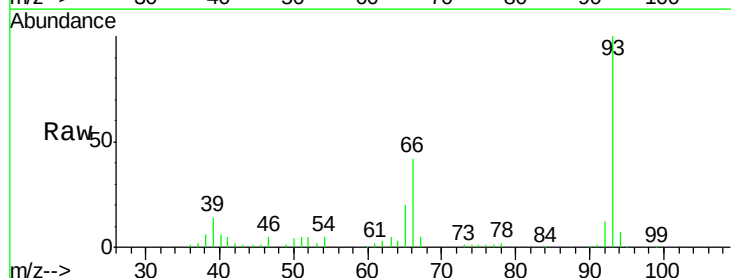
RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

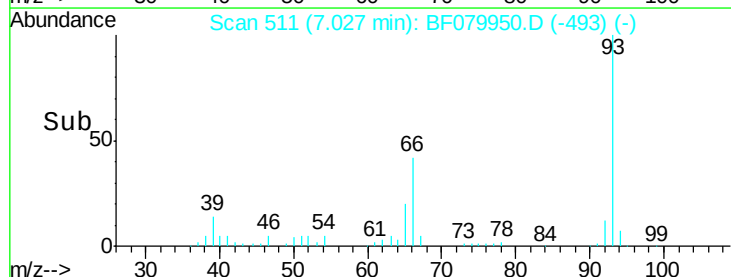
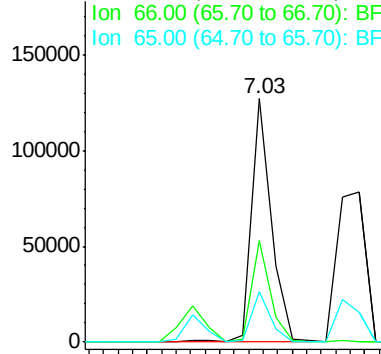
Lab File: BF079950.D

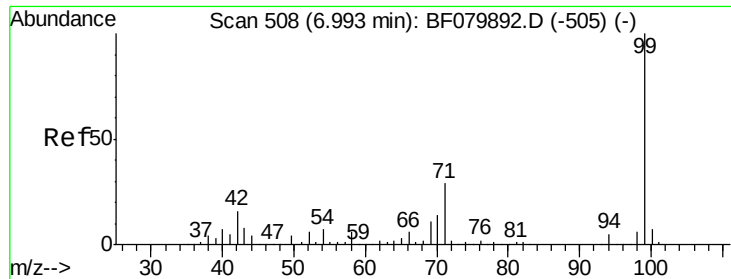
Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	119025		
66	41.6	29.4	44.0	
65	20.4	14.9	22.3	



Abundance Ion 93.00 (92.70 to 93.70): BF079950.D (-493) (-)





#7

Phenol-d6

Concen: 48.35 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

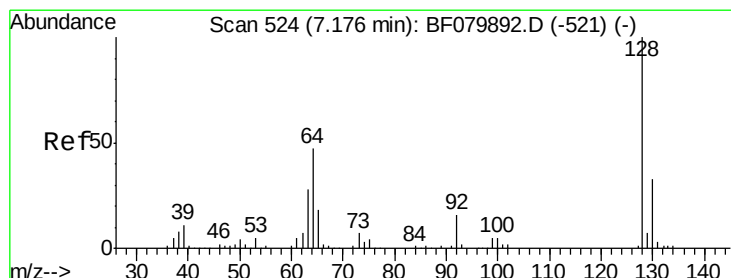
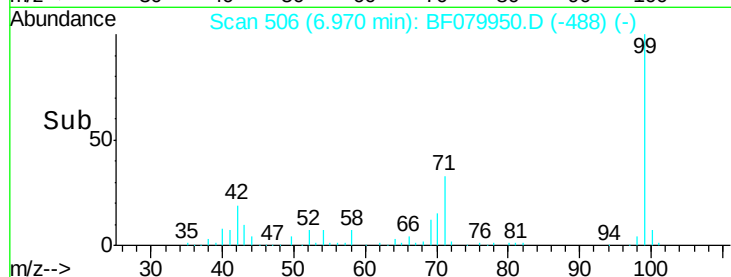
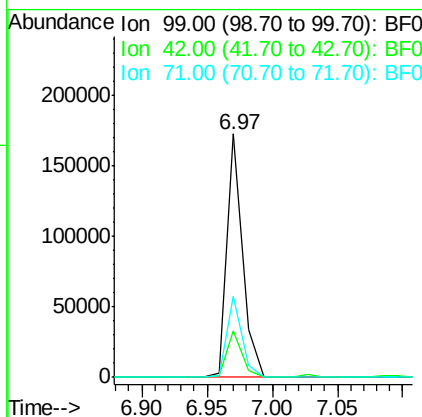
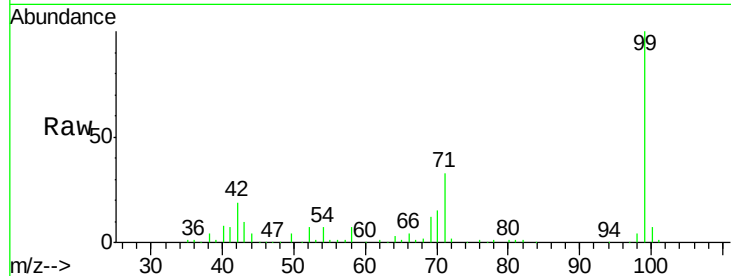
ClientSampleId :

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Tgt Ion:	99	Resp:	145492
Ion Ratio	Lower	Upper	
99	100		
42	19.3	12.9	19.3
71	33.4	23.4	35.2

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#8

2-Chlorophenol

Concen: 36.06 ng

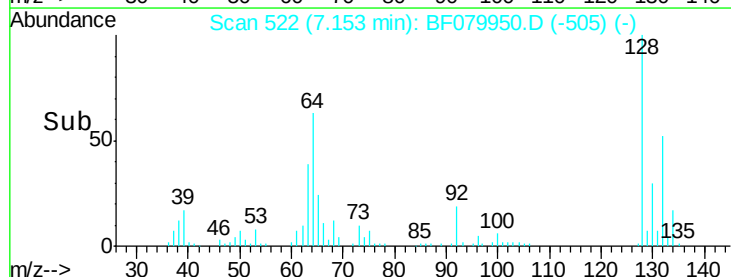
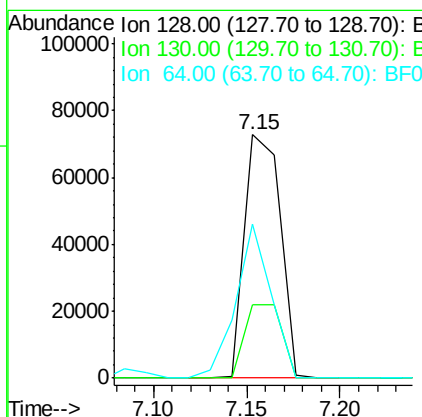
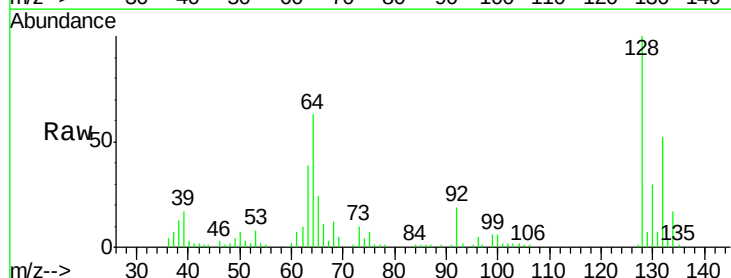
RT: 7.15 min Scan# 522

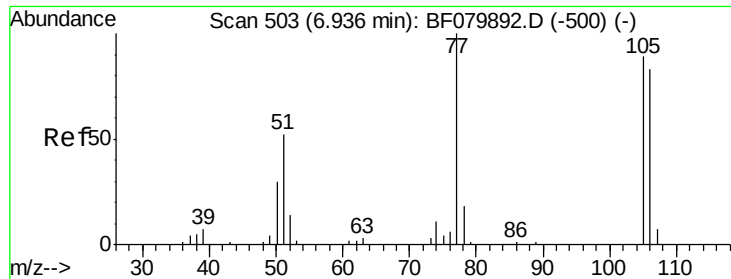
Delta R.T. -0.01 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Tgt Ion:	128	Resp:	96795
Ion Ratio	Lower	Upper	
128	100		
130	30.2	13.1	53.1
64	63.4	26.8	66.8





#9

Benzaldehyde

Concen: 52.53 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

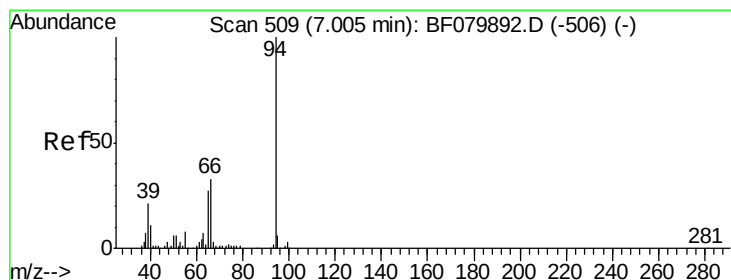
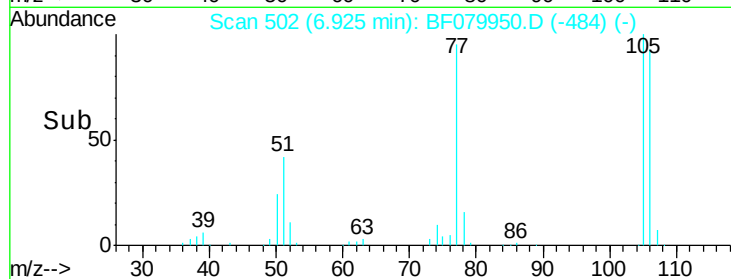
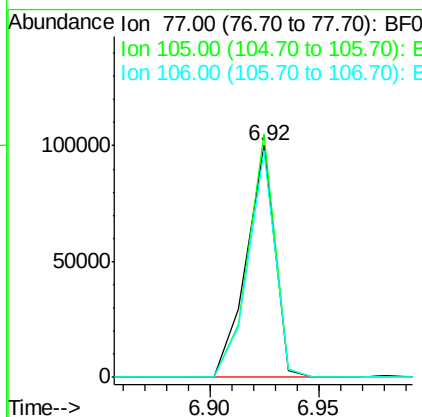
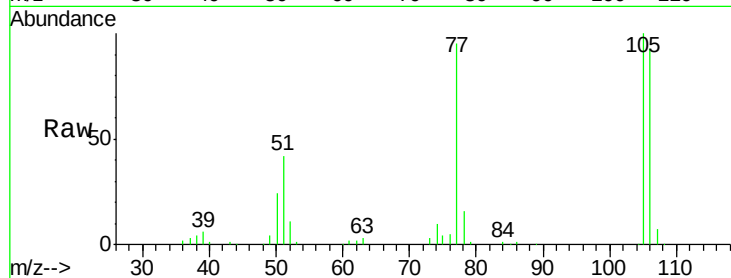
ClientSampleId :

MW-41MS

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Tgt Ion:	77	Resp:	90874
Ion	Ratio	Lower	Upper
77	100		
105	105.1	68.6	108.6
106	98.1	63.3	103.3



#10

Phenol

Concen: 15.12 ng

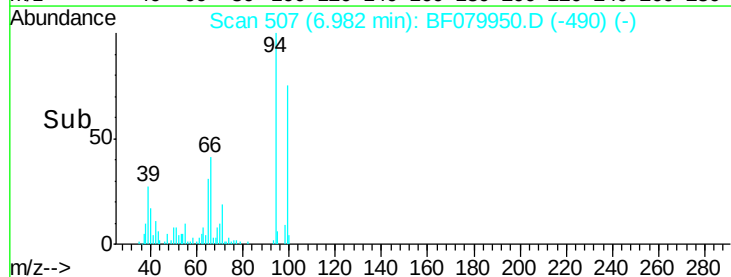
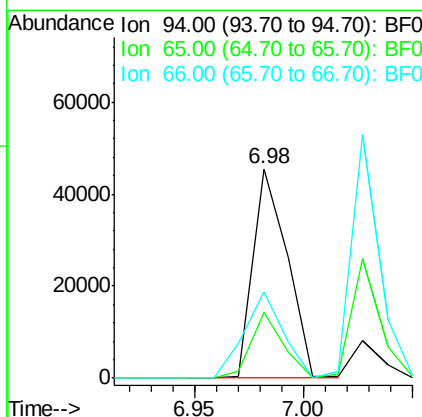
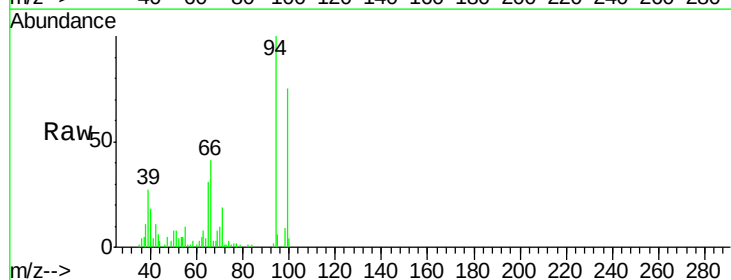
RT: 6.98 min Scan# 507

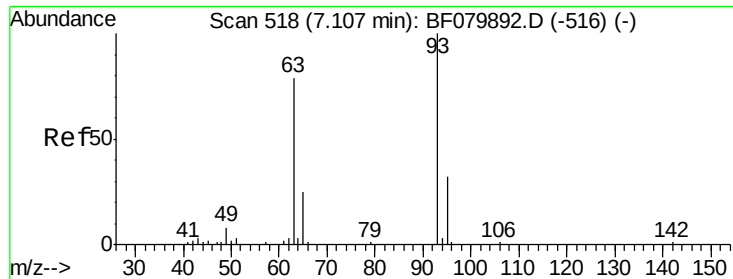
Delta R.T. -0.01 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Tgt Ion:	94	Resp:	50039
Ion	Ratio	Lower	Upper
94	100		
65	31.4	7.0	47.0
66	40.9	13.3	53.3





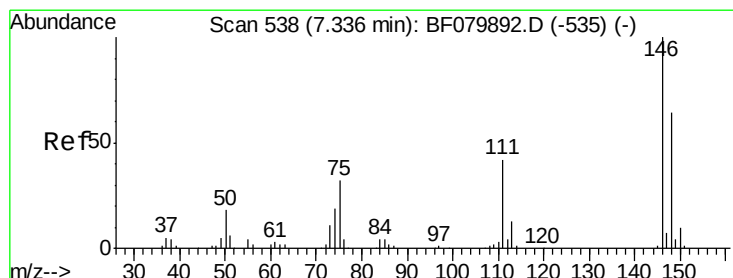
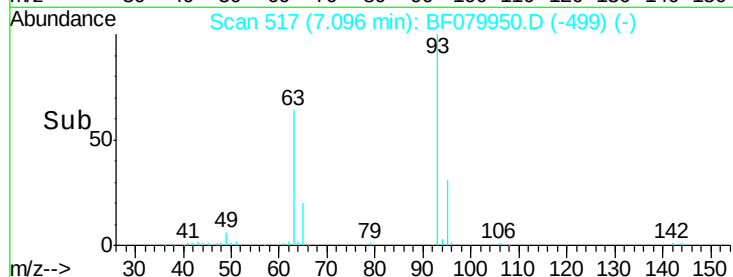
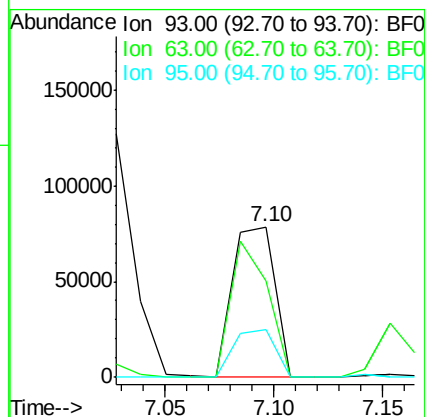
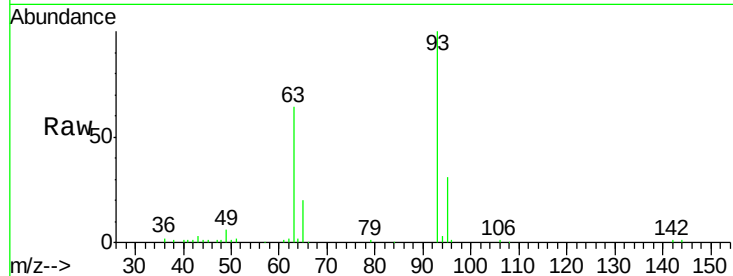
#11
bis(2-Chloroethyl)ether
Concen: 40.09 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampleId :
MW-41MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	64.3	58.7	98.7
95	31.4	11.5	51.5

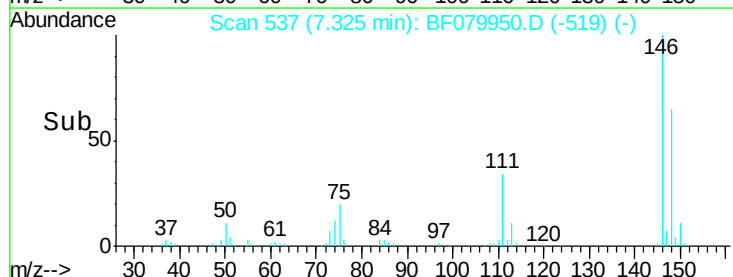
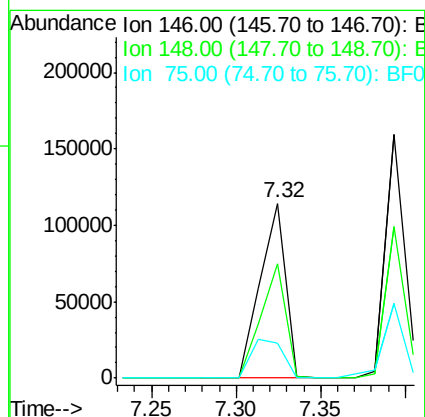
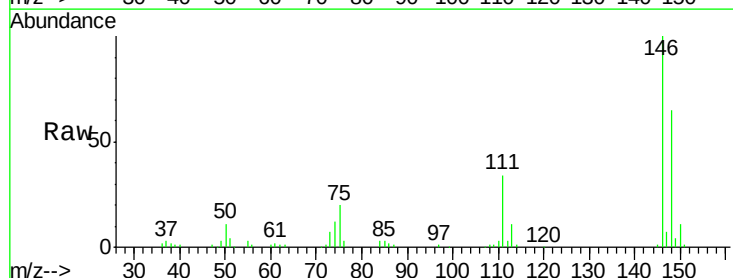
Manual Integrations
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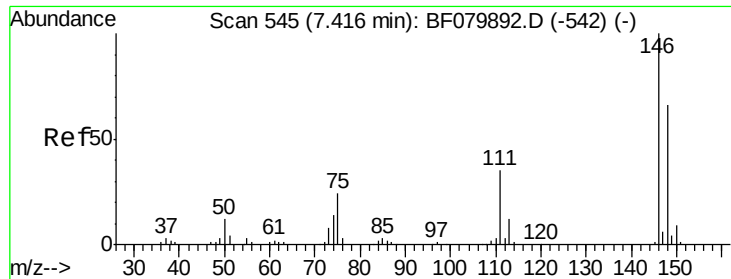
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#12
1,3-Dichlorobenzene
Concen: 38.14 ng m
RT: 7.32 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.9	76.3
75	19.8	25.8	38.6





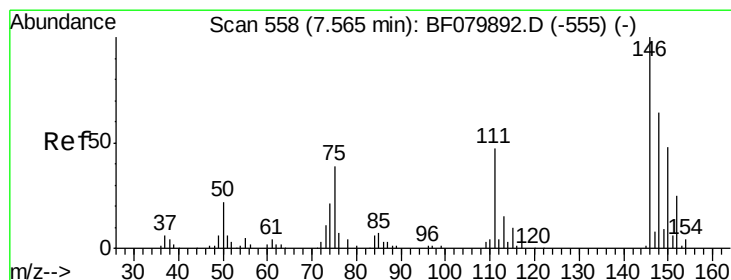
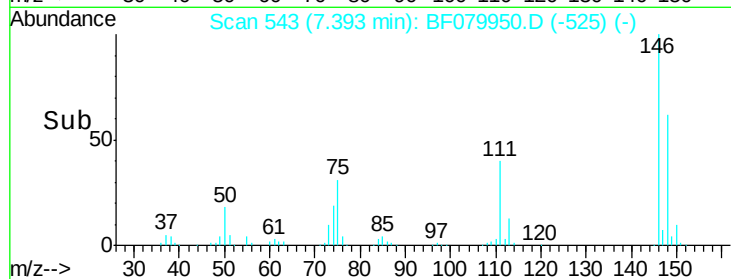
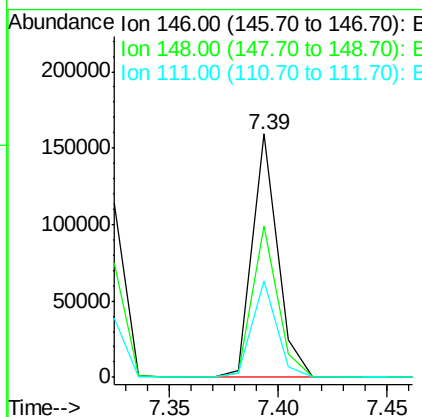
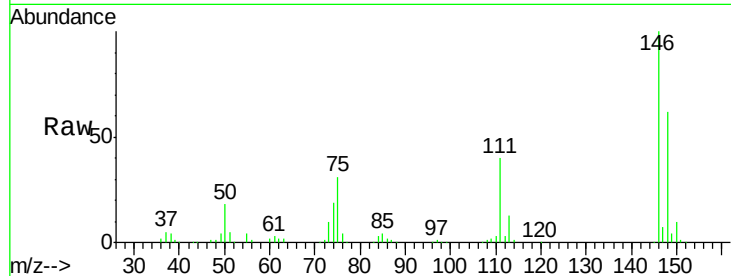
#13
 1,4-Dichlorobenzene
 Concen: 39.66 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	53.0	79.6
111	39.8	28.2	42.2

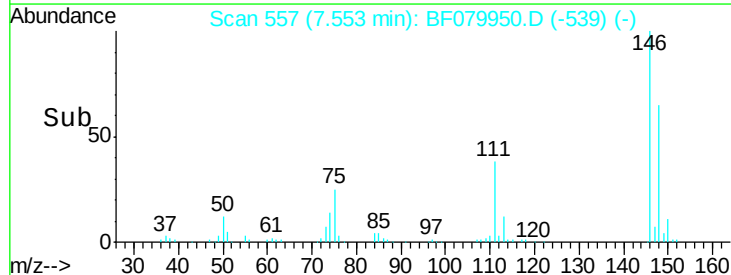
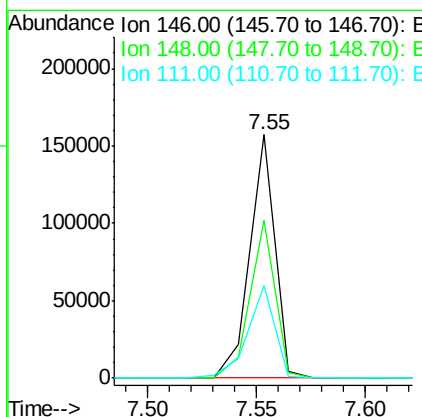
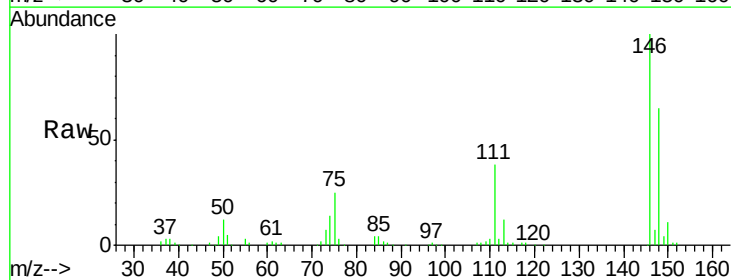
Manual Integrations
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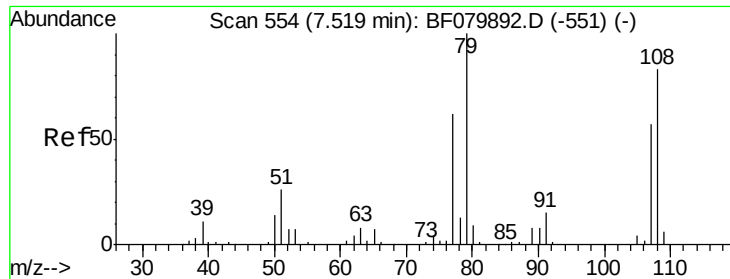
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#14
 1,2-Dichlorobenzene
 Concen: 43.61 ng
 RT: 7.55 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.2	76.8
111	38.1	37.3	55.9





#15

Benzyl Alcohol

Concen: 32.69 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

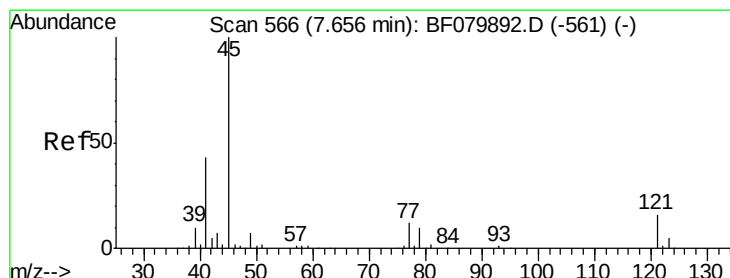
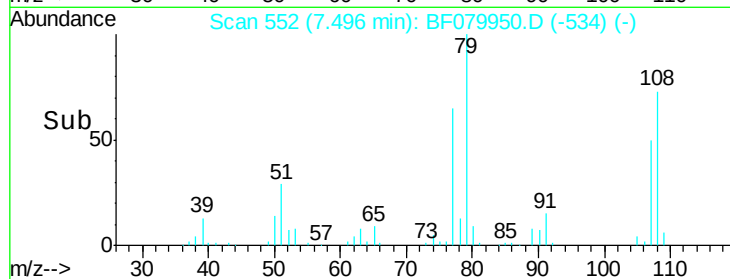
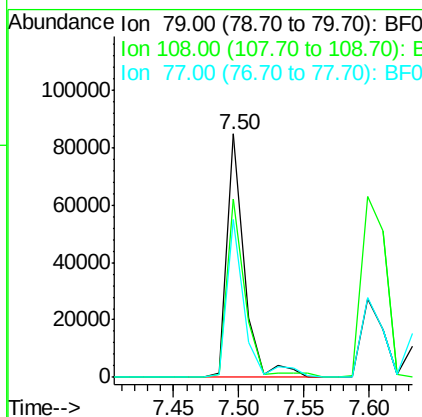
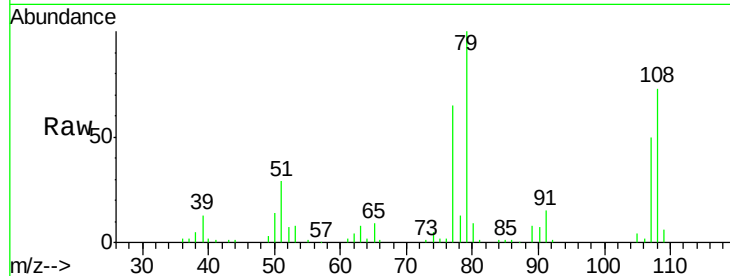
ClientSampleId :

MW-41MS

Tgt Ion:	79	Resp:	78870
Ion	Ratio	Lower	Upper
79	100		
108	73.1	66.4	99.6
77	64.6	49.4	74.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.42 ng

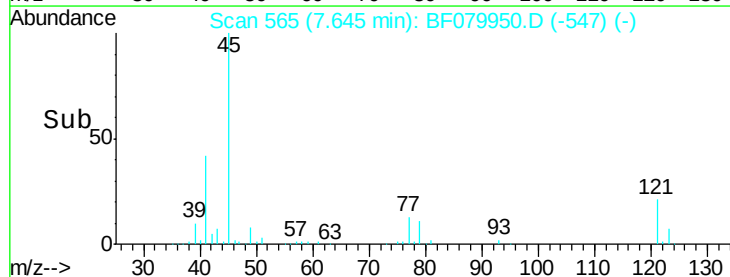
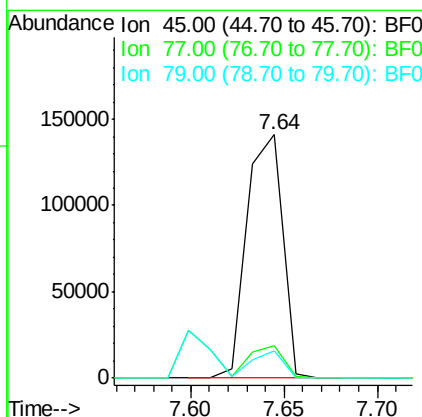
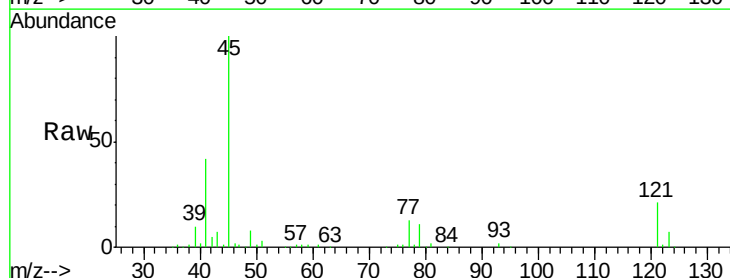
RT: 7.64 min Scan# 565

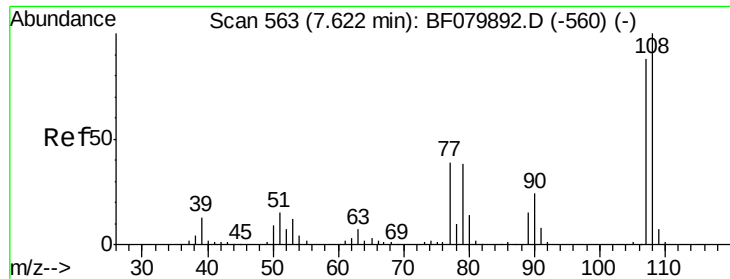
Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

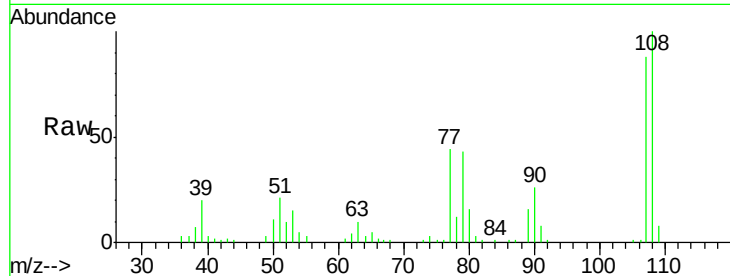
Tgt Ion:	45	Resp:	187040
Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	31.9
79	11.1	0.0	29.6





#17
2-Methylphenol
Concen: 29.63 ng
RT: 7.60 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

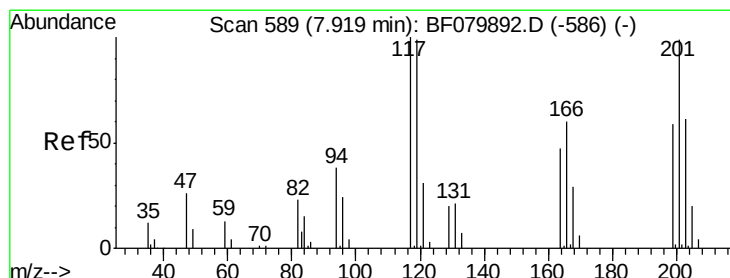
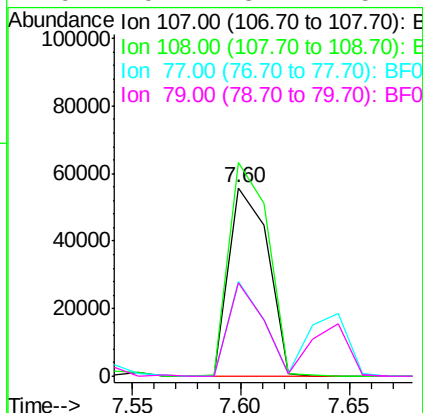
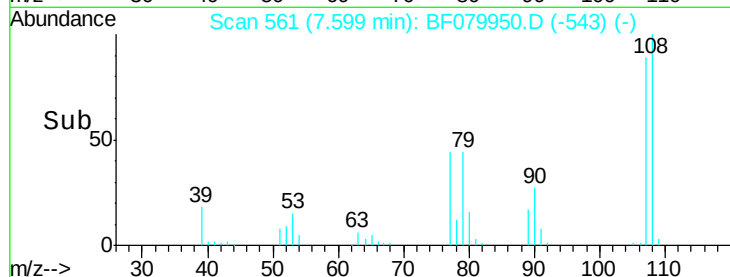
Instrument :
BNA_F
ClientSampleId :
MW-41MS



Tgt Ion:	107	Resp:	69485
Ion Ratio	Lower	Upper	
107	100		
108	113.2	90.8	136.2
77	50.0	35.4	53.2
79	49.2	34.7	52.1

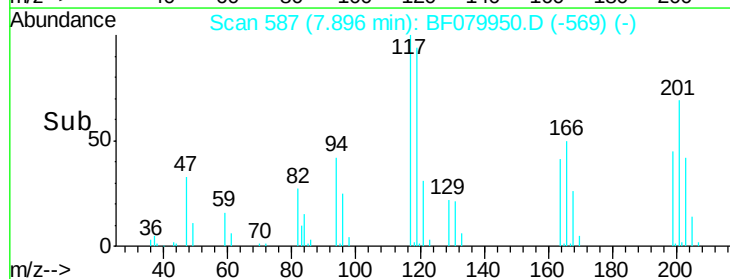
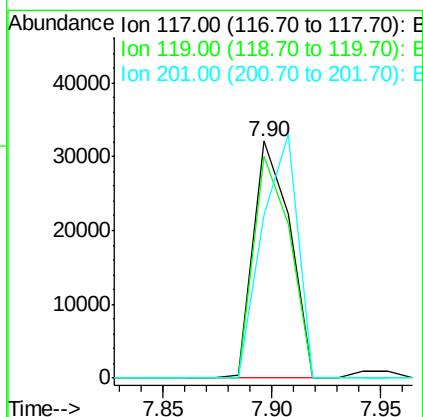
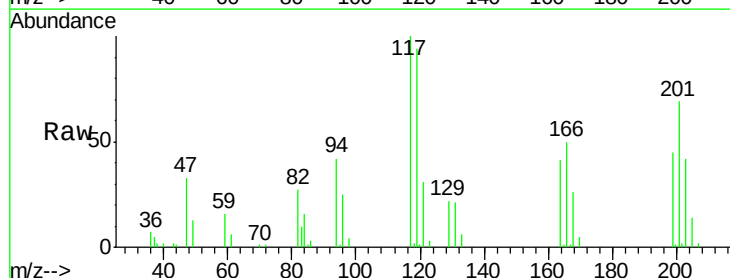
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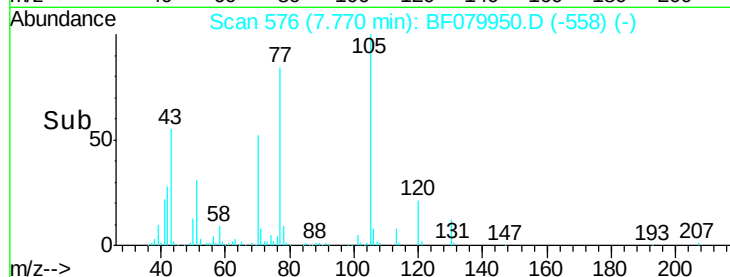
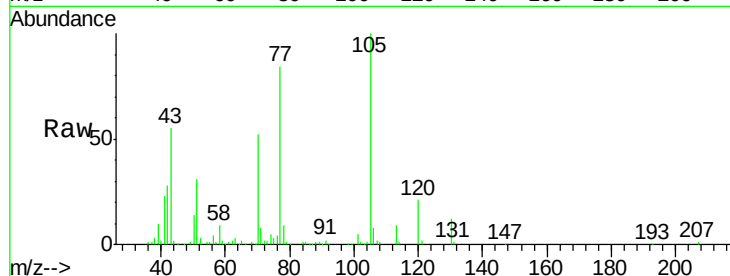
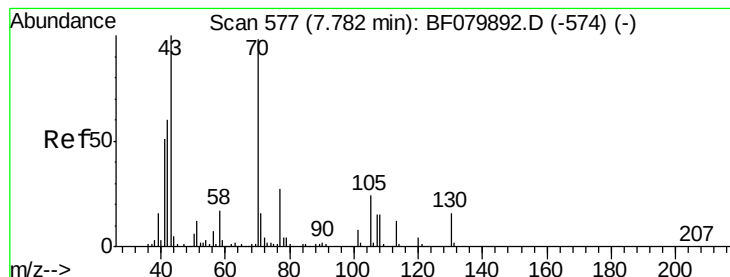
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#18
Hexachloroethane
Concen: 37.24 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion:	117	Resp:	37512
Ion Ratio	Lower	Upper	
117	100		
119	93.7	79.0	118.6
201	68.6	79.0	118.6#





#19

n-Nitroso-di-n-propylamine

Concen: 42.67 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

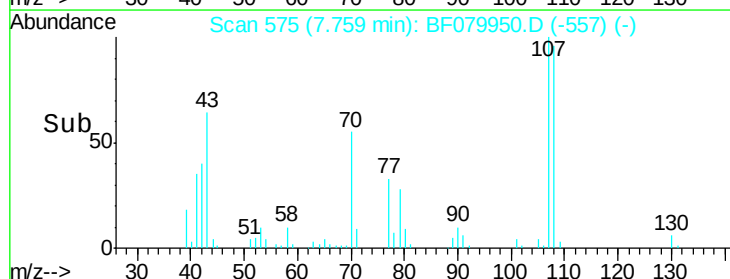
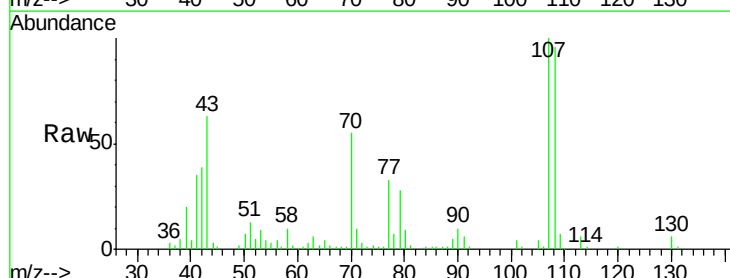
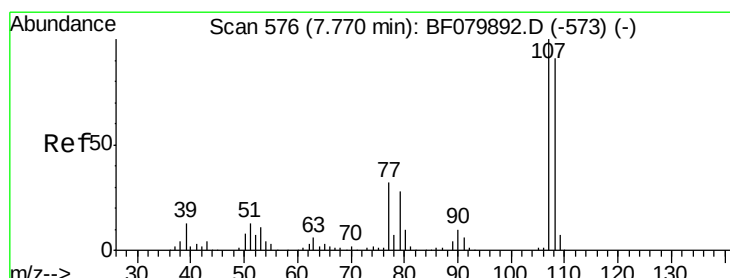
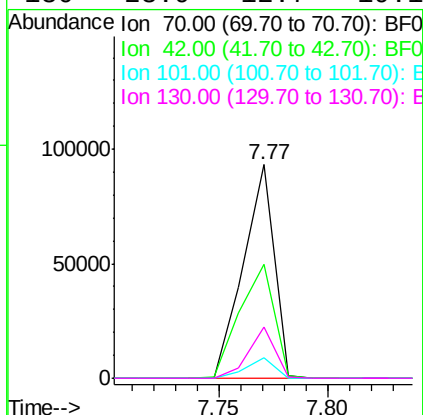
ClientSampleId :

MW-41MS

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Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.6	49.0	73.4
101	9.6	6.6	9.8
130	23.9	12.7	19.1#



#20

3+4-Methylphenols

Concen: 30.10 ng

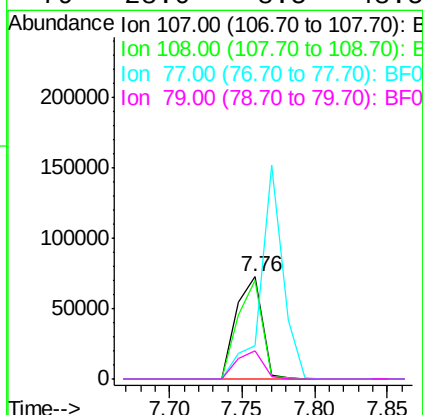
RT: 7.76 min Scan# 575

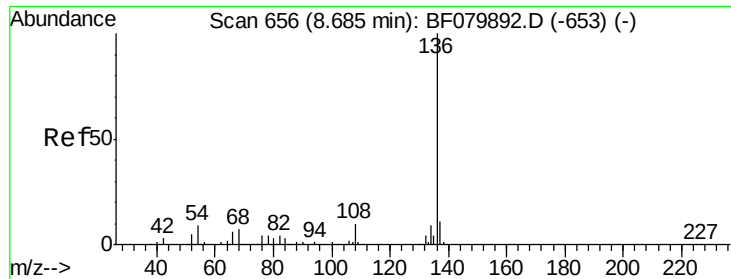
Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.0	71.1	111.1
77	33.0	12.2	52.2
79	28.0	8.5	48.5





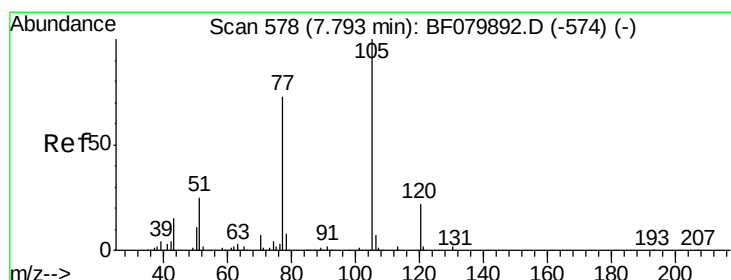
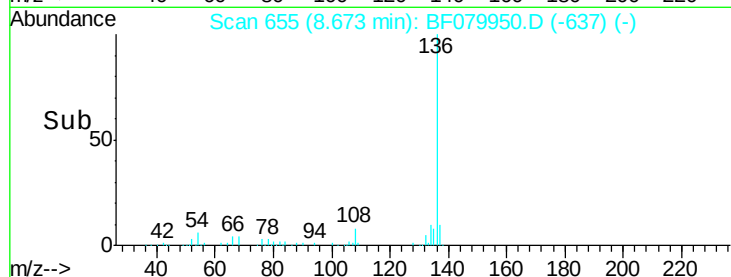
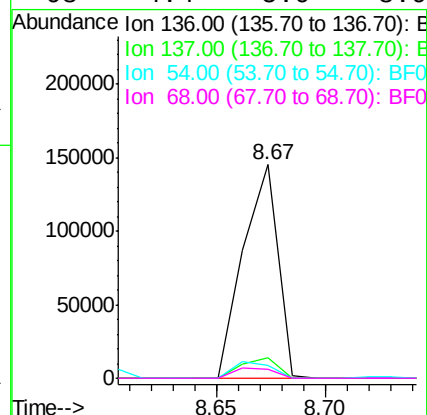
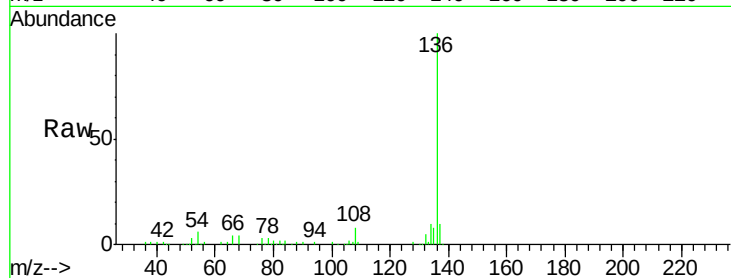
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampleId :
MW-41MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	160674		
137	9.9	8.7	13.1	
54	5.8	7.3	10.9	
68	4.4	5.9	8.9	

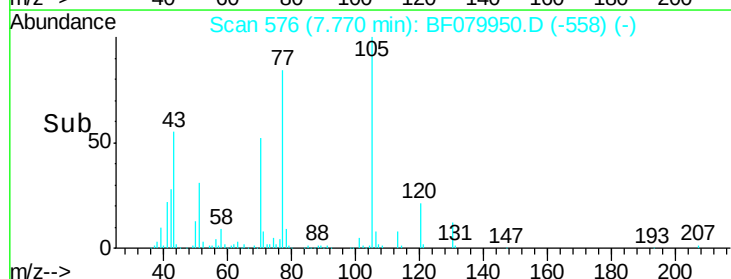
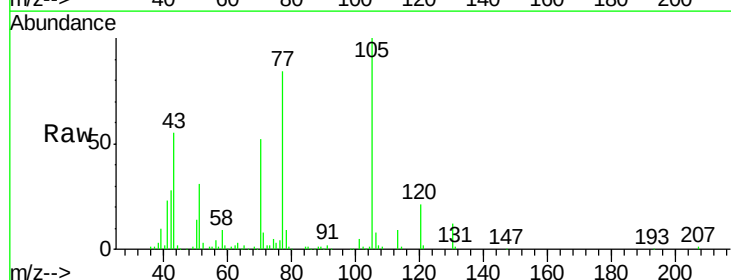
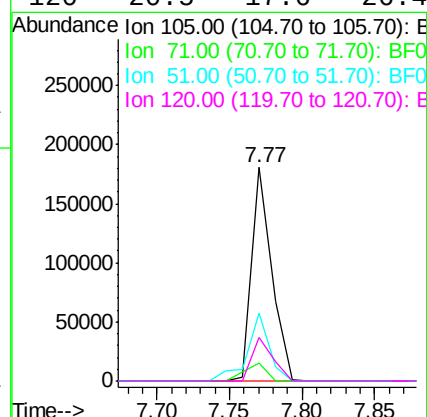
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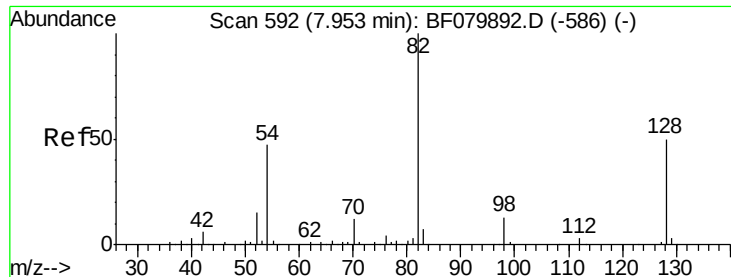
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#22
Acetophenone
Concen: 45.61 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	173057		
71	8.4	1.0	1.4	
51	31.5	19.8	29.6	
120	20.5	17.6	26.4	





#23

Nitrobenzene-d5

Concen: 100.25 ng

RT: 7.93 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

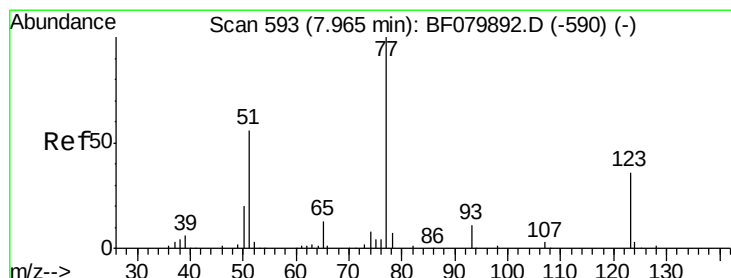
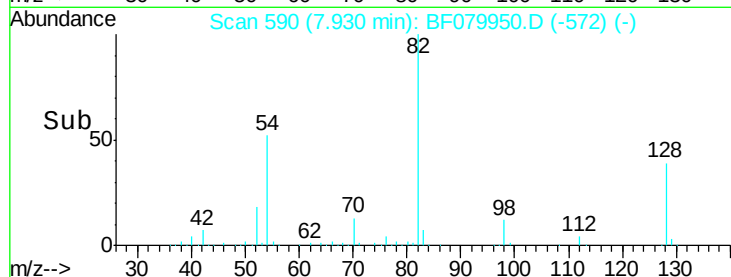
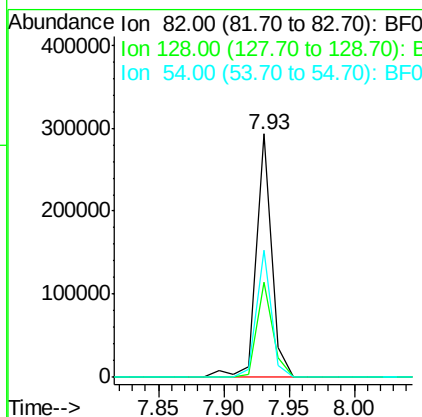
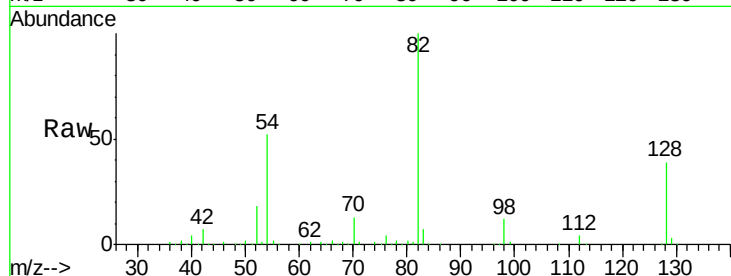
ClientSampleId :

MW-41MS

Tgt Ion:	82	Resp:	244128
Ion Ratio	Lower	Upper	
82	100		
128	38.9	40.3	60.5#
54	52.1	38.0	57.0

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#24

Nitrobenzene

Concen: 50.14 ng

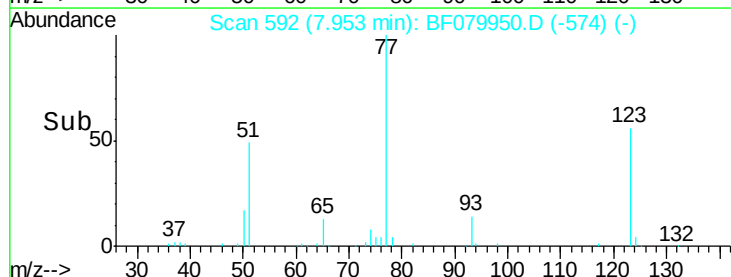
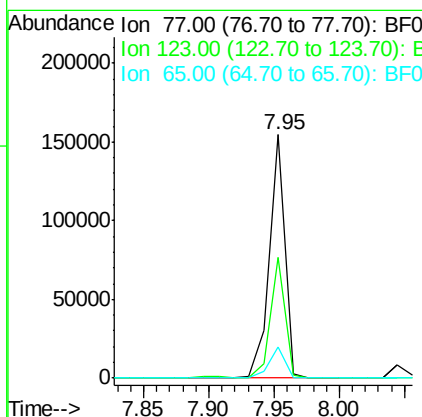
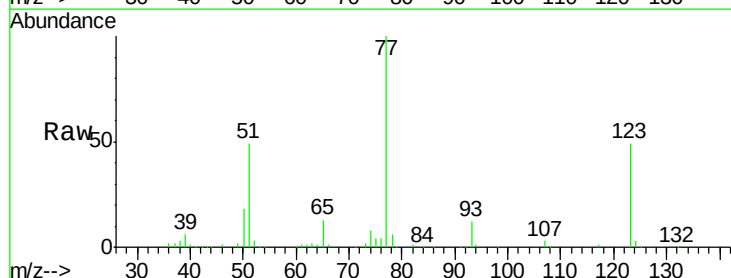
RT: 7.95 min Scan# 592

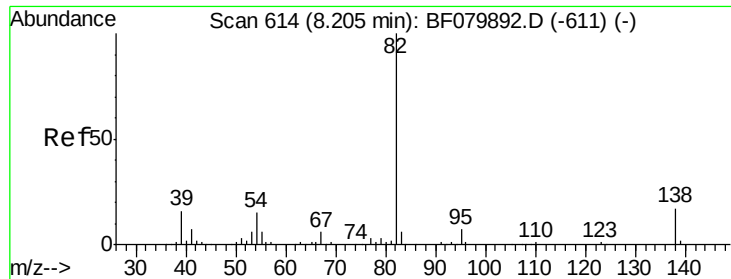
Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Tgt Ion:	77	Resp:	129893
Ion Ratio	Lower	Upper	
77	100		
123	49.4	28.8	43.2#
65	12.9	10.3	15.5





#25

Isophorone

Concen: 43.05 ng

RT: 8.18 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

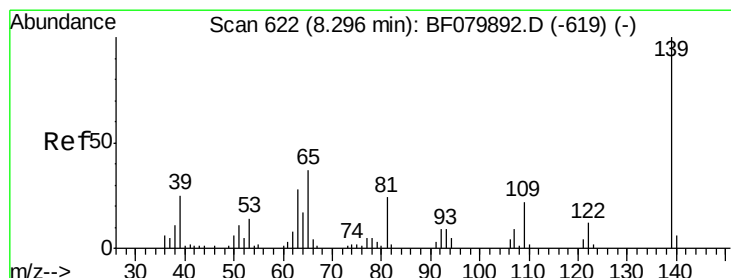
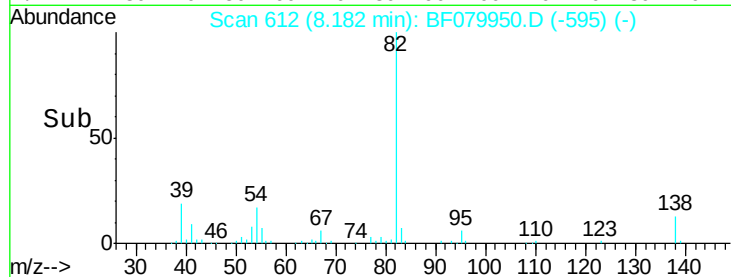
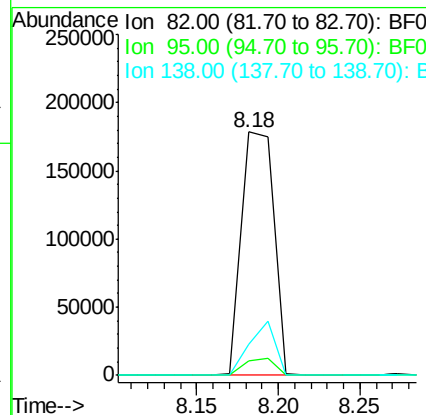
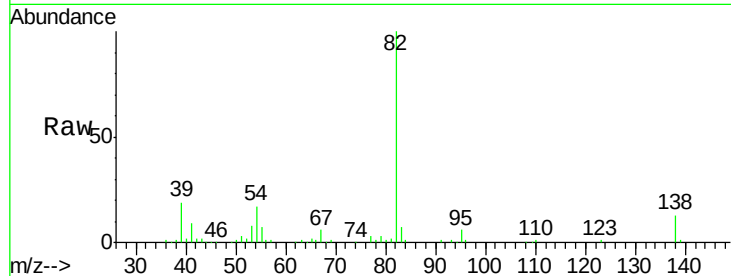
ClientSampleId :

MW-41MS

Tgt Ion:	82	Resp:	243959
Ion Ratio		Lower	Upper
82	100		
95	6.0	5.2	7.8
138	12.7	13.3	19.9#

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#26

2-Nitrophenol

Concen: 51.06 ng

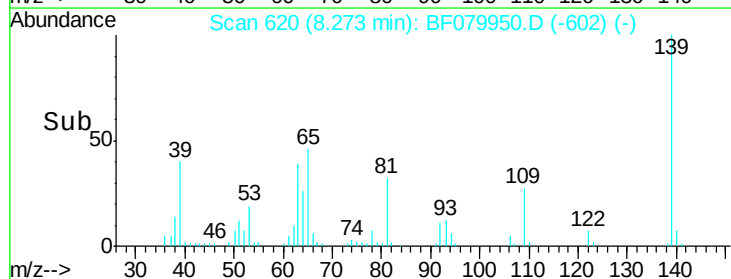
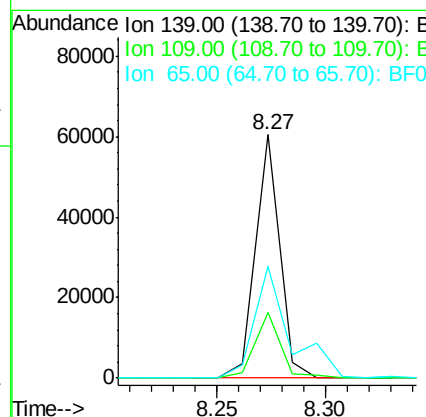
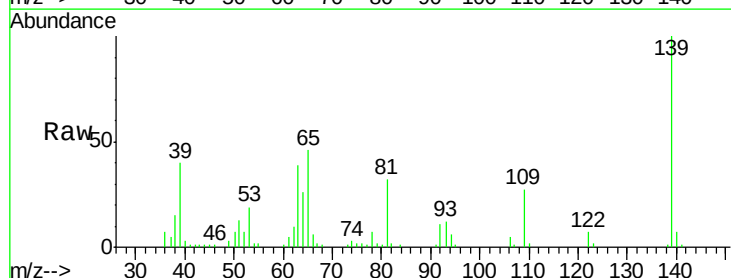
RT: 8.27 min Scan# 620

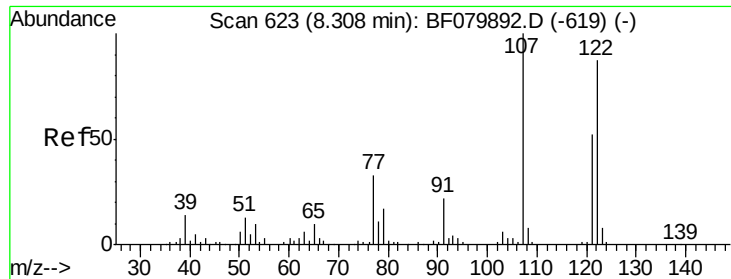
Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Tgt Ion:	139	Resp:	46672
Ion Ratio		Lower	Upper
139	100		
109	27.2	17.8	26.6#
65	46.1	29.4	44.0#





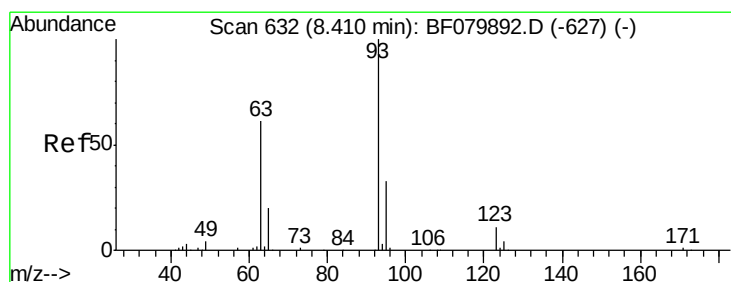
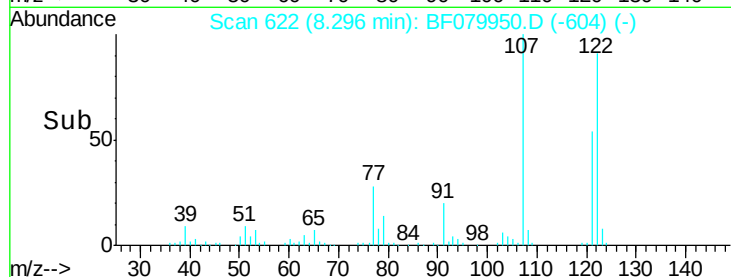
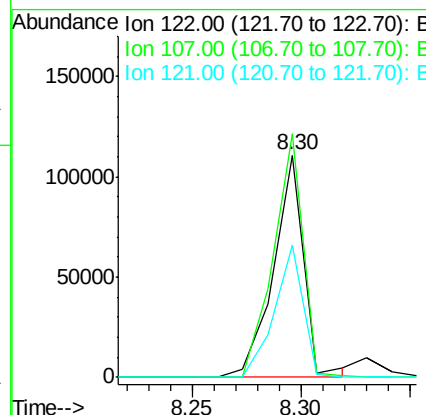
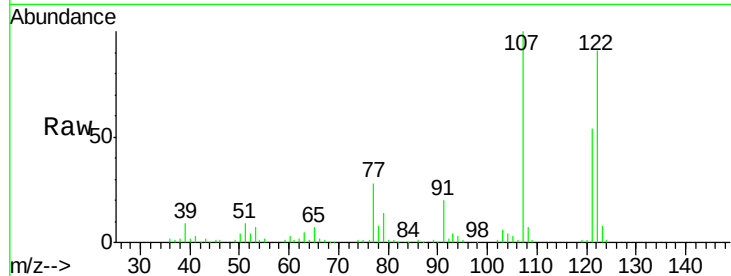
#27
 2,4-Dimethylphenol
 Concen: 42.81 ng
 RT: 8.30 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	108735		
107	109.4	91.7	137.5	
121	59.3	47.8	71.6	

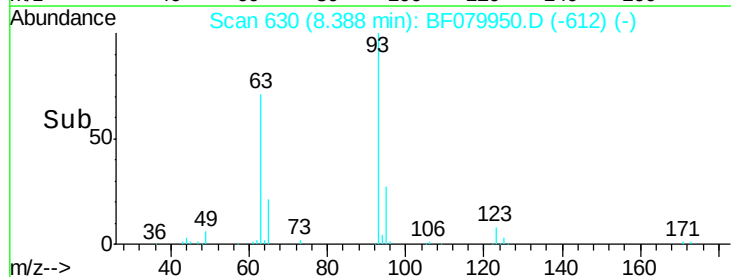
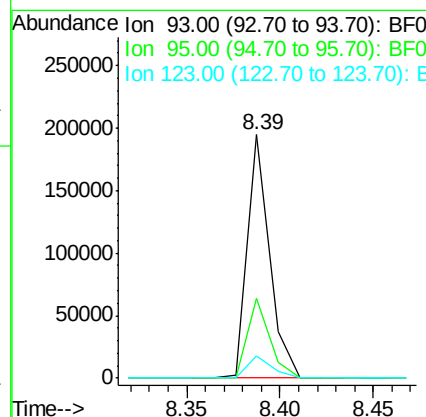
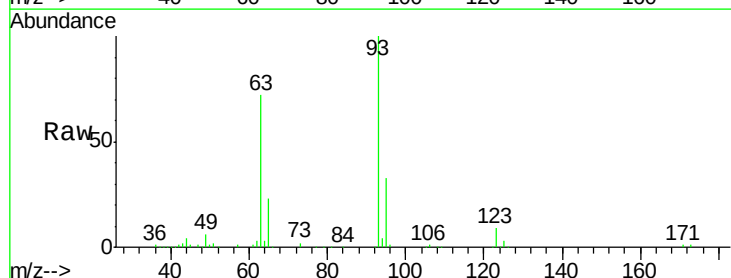
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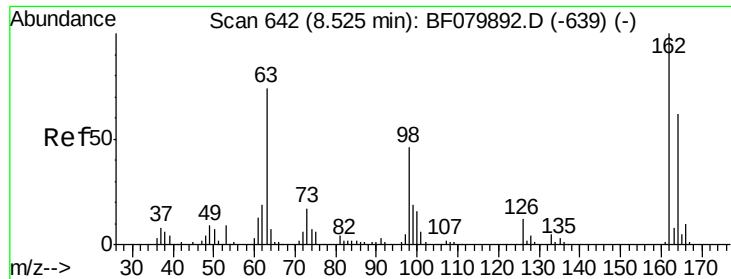
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.74 ng
 RT: 8.39 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	160650		
95	32.6	26.1	39.1	
123	9.3	8.9	13.3	





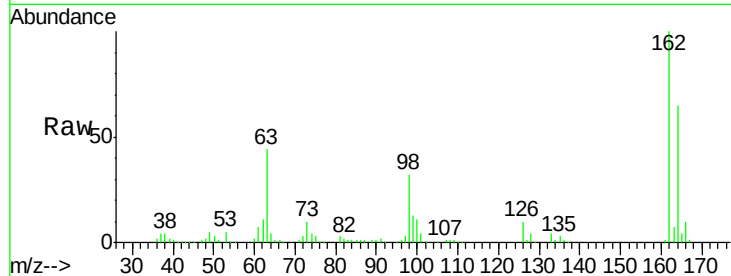
#29
 2,4-Dichlorophenol
 Concen: 53.01 ng
 RT: 8.51 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

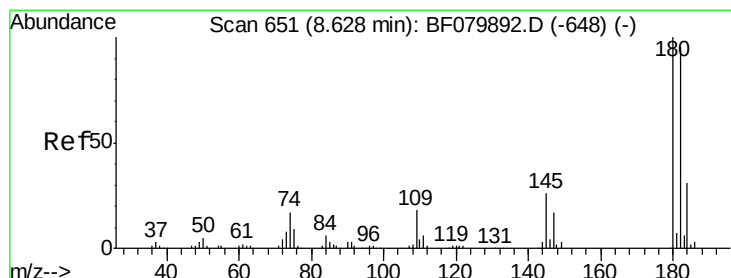
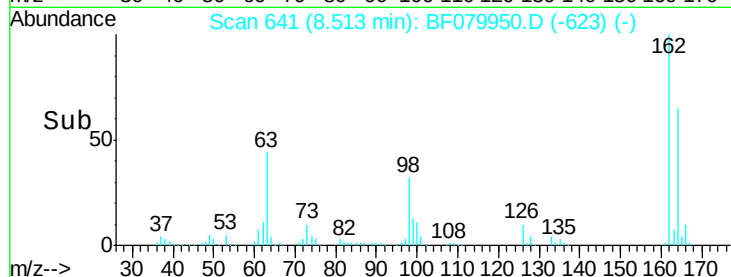
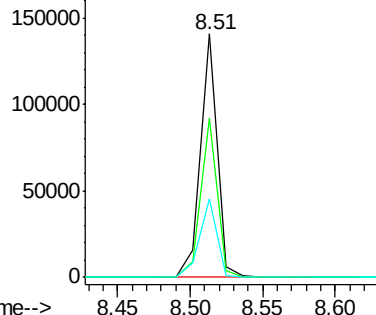
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.4	42.2	82.2
98	32.1	26.0	66.0

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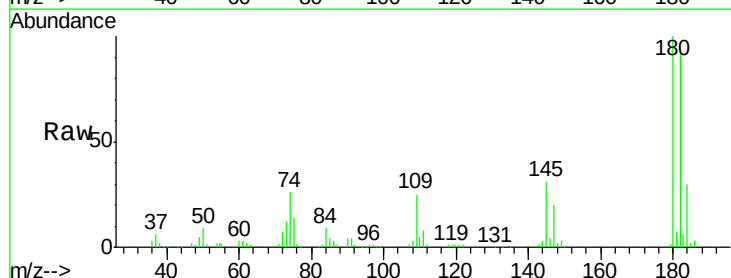


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

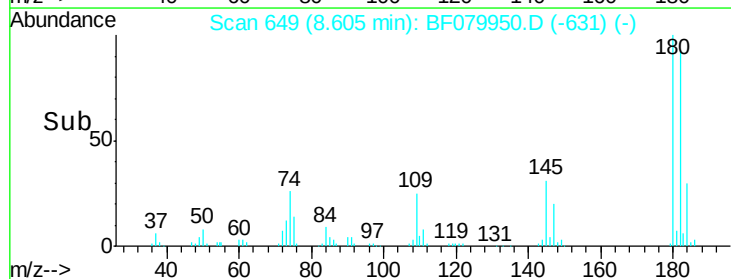
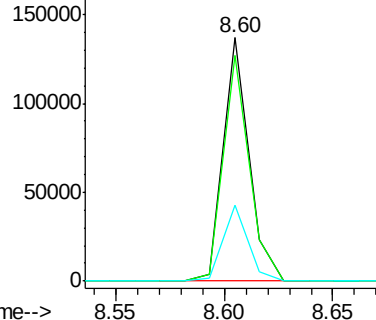


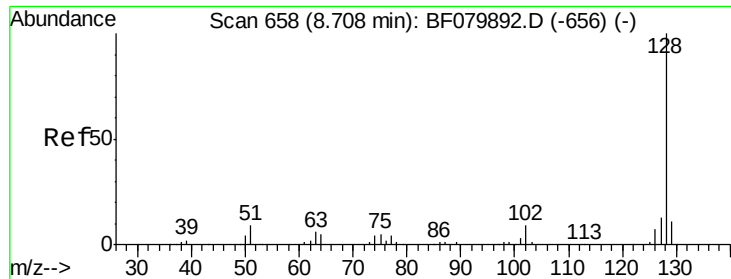
#30
 1,2,4-Trichlorobenzene
 Concen: 41.69 ng
 RT: 8.60 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.6	75.7	113.5
145	31.3	21.1	31.7



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





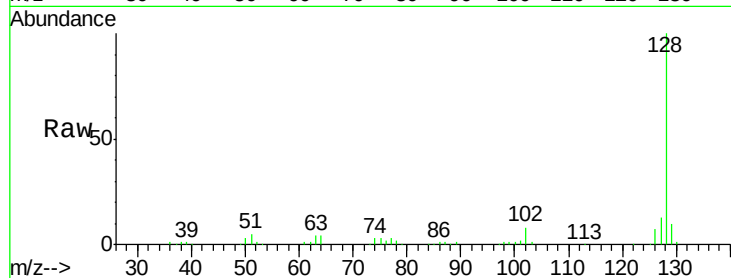
#31
Naphthalene
Concen: 40.98 ng
RT: 8.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampleId :
MW-41MS

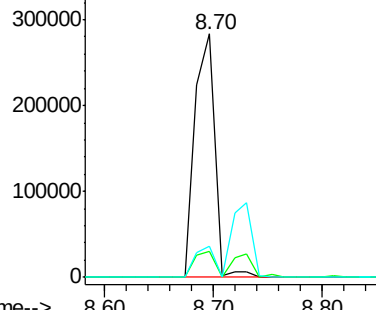
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	359954		
129	10.5		8.8	13.2
127	13.0		10.5	15.7

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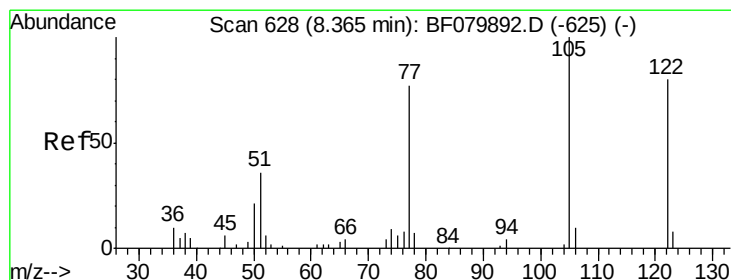
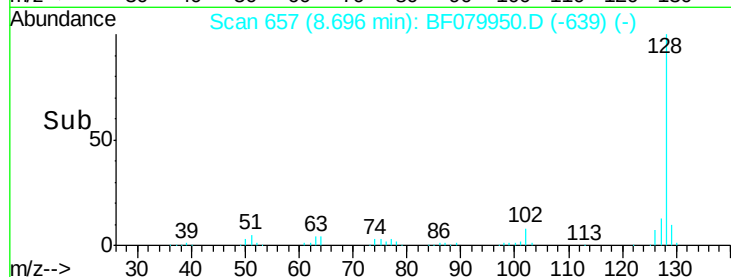
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

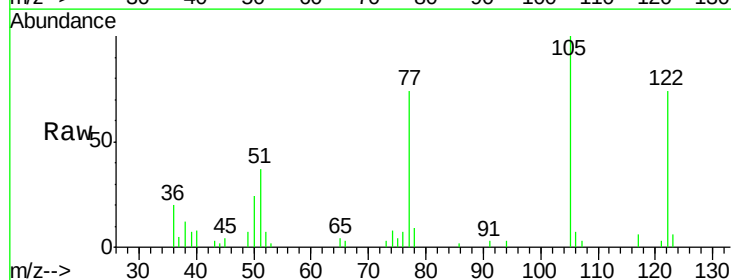


Time-->

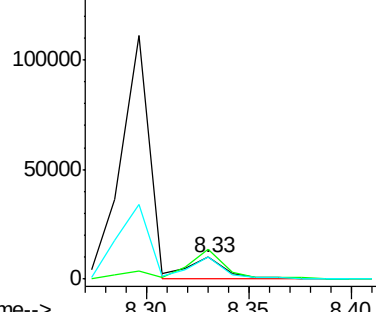


#32
Benzoic acid
Concen: 19.45 ng m
RT: 8.33 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

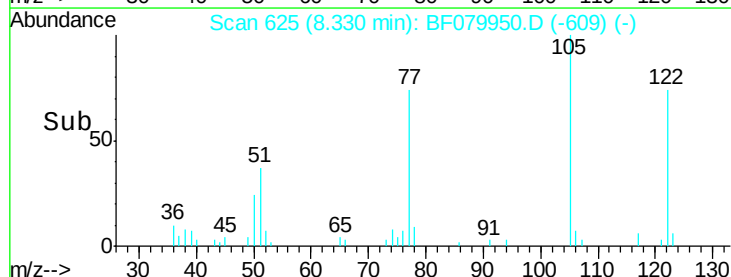
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	13159		
105	135.5		102.7	142.7
77	100.3		77.1	117.1

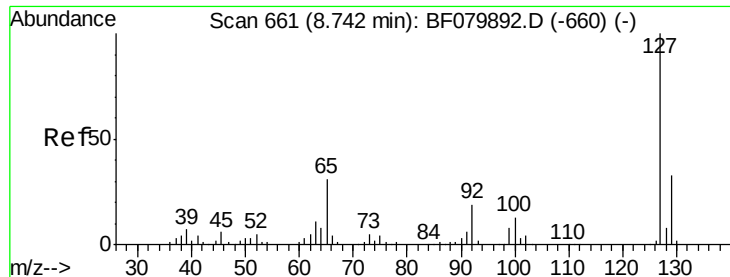


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->





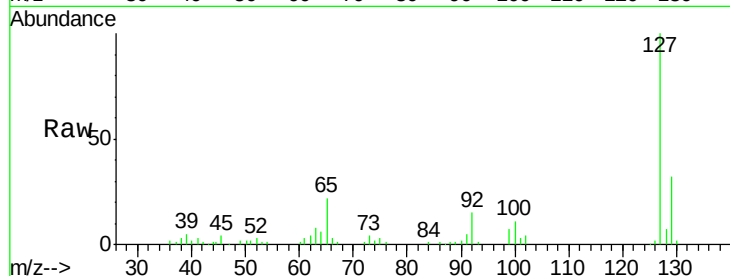
#33
4-Chloroaniline
Concen: 46.56 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampleId :
MW-41MS

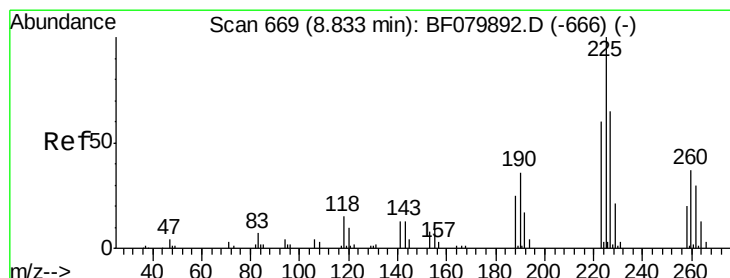
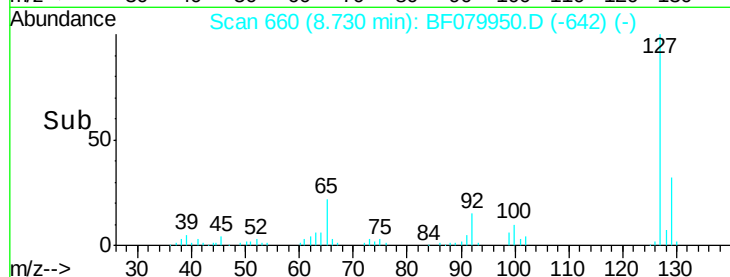
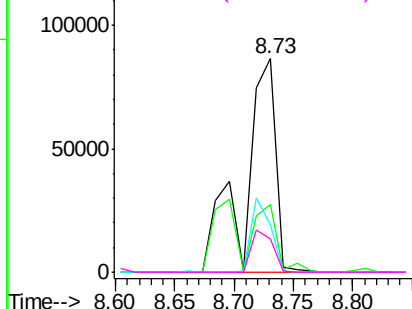
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	158731		
129	32.0	26.1	39.1	
65	22.4	25.5	38.3	
92	15.4	15.7	23.5	

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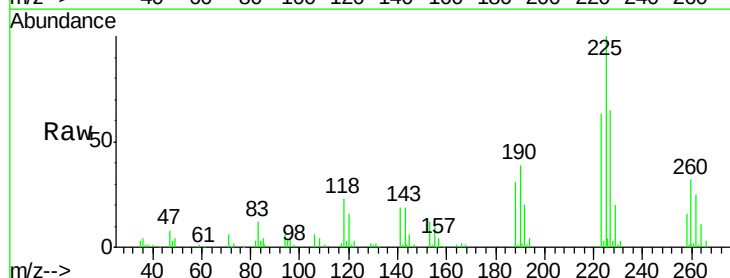


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

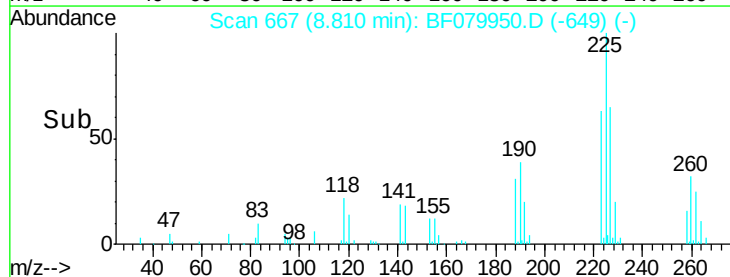
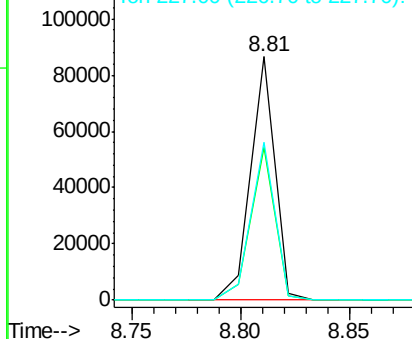


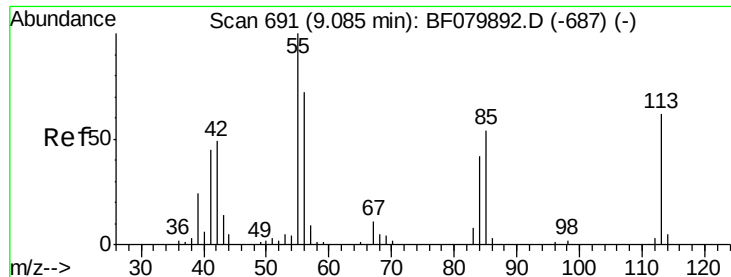
#34
Hexachlorobutadiene
Concen: 44.71 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	67107		
223	62.9	47.8	71.6	
227	64.7	52.0	78.0	



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





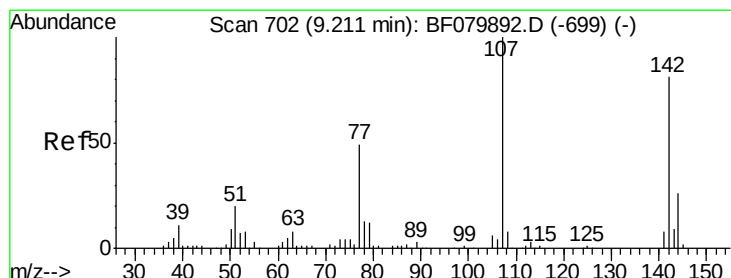
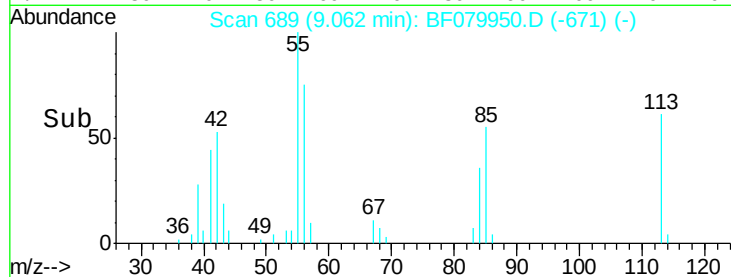
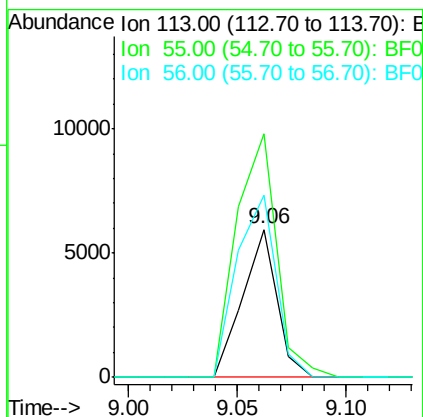
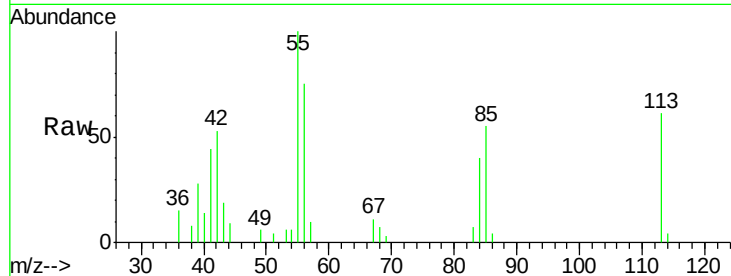
#35
 Caprolactam
 Concen: 9.67 ng
 RT: 9.06 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

Tgt Ion:113 Resp: 6507
 Ion Ratio Lower Upper
 113 100
 55 164.8 141.4 181.4
 56 123.5 95.9 135.9

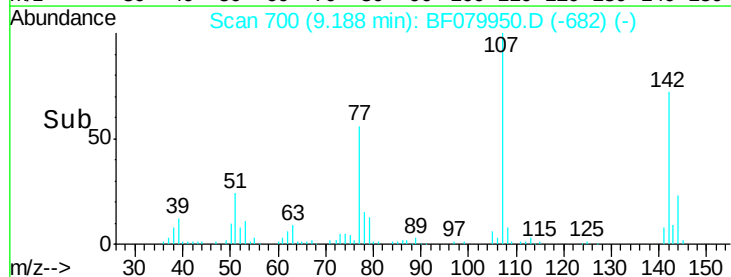
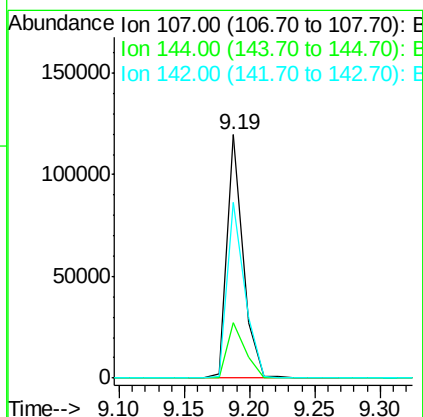
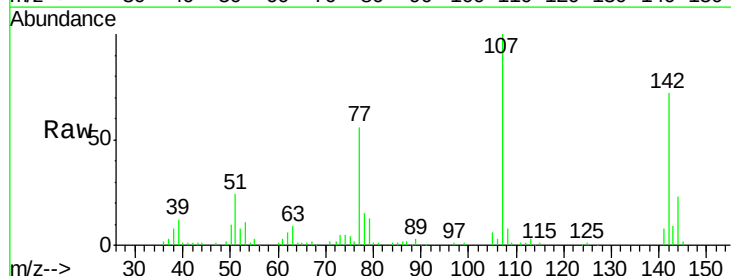
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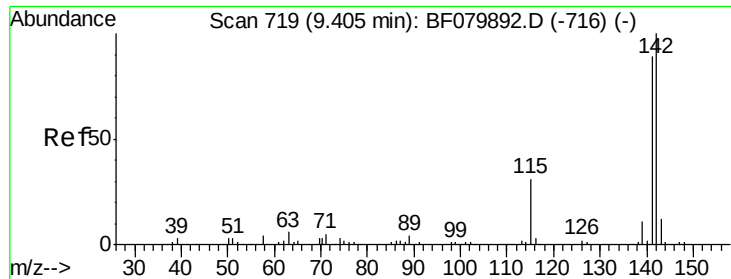
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#36
 4-Chloro-3-methylphenol
 Concen: 42.84 ng
 RT: 9.19 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion:107 Resp: 104112
 Ion Ratio Lower Upper
 107 100
 144 22.8 21.0 31.6
 142 72.2 64.5 96.7





#37

2-Methylnaphthalene

Concen: 44.71 ng

RT: 9.38 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF079950.D

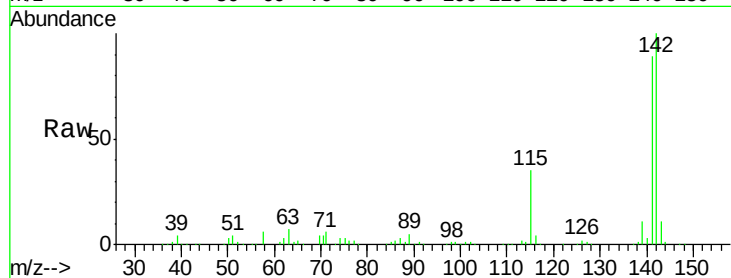
Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

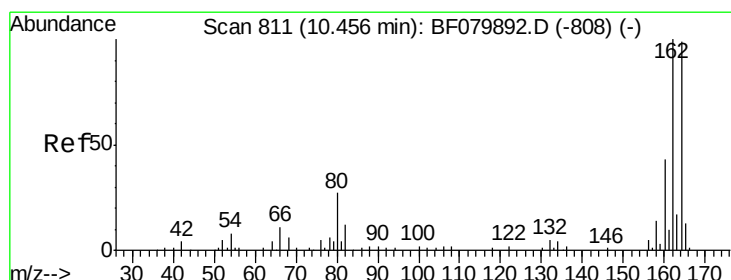
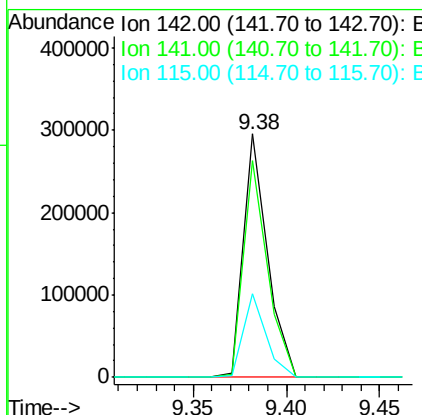
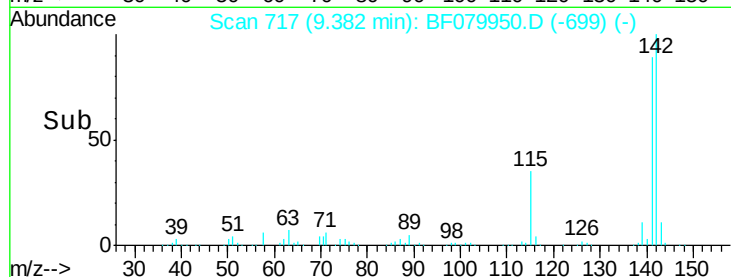
MW-41MS



Tgt Ion	Ratio	Resp	Lower	Upper
142	100	265270		
141	89.1	70.9	106.3	
115	34.6	25.0	37.4	

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#38

Acenaphthene-d10

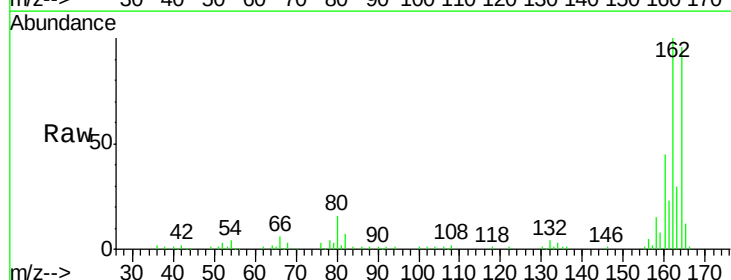
Concen: 20.00 ng

RT: 10.44 min Scan# 810

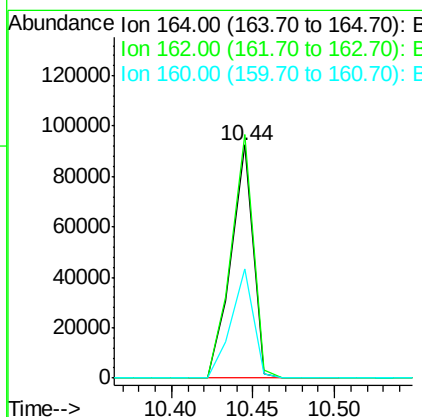
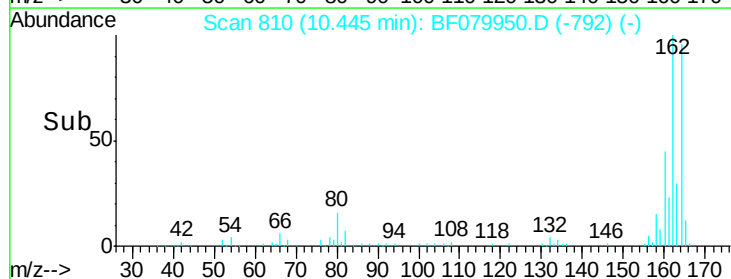
Delta R.T. 0.00 min

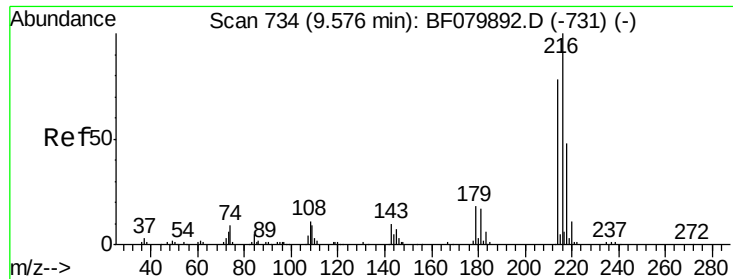
Lab File: BF079950.D

Acq: 12 Jun 2015 22:33



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	85671		
162	104.3	80.7	121.1	
160	47.0	34.6	51.8	





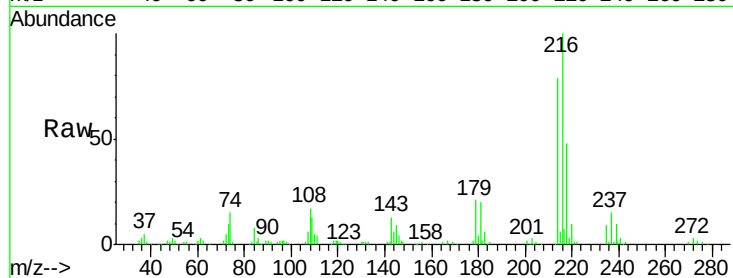
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.33 ng
RT: 9.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampled :
MW-41MS

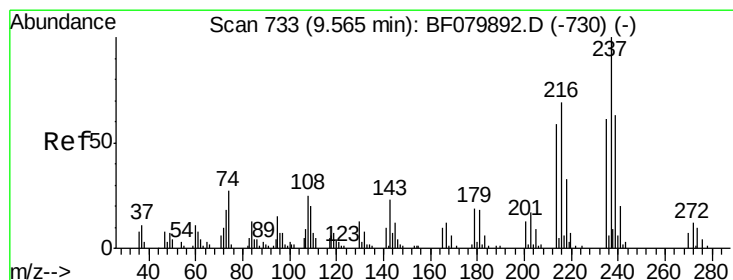
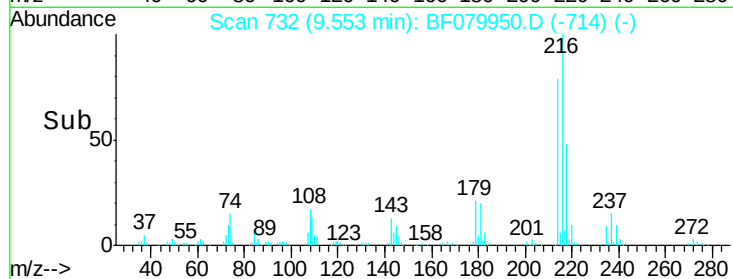
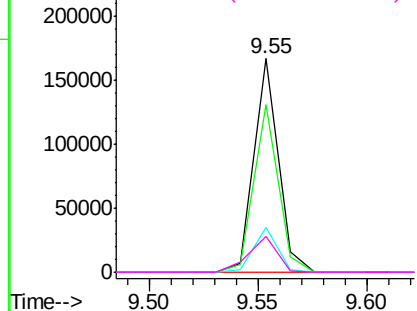
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	130075		
214	78.7	63.5	95.3	
179	21.3	15.8	23.8	
108	19.6	13.7	20.5	

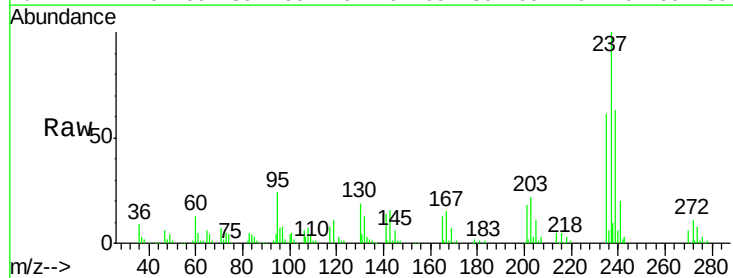


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

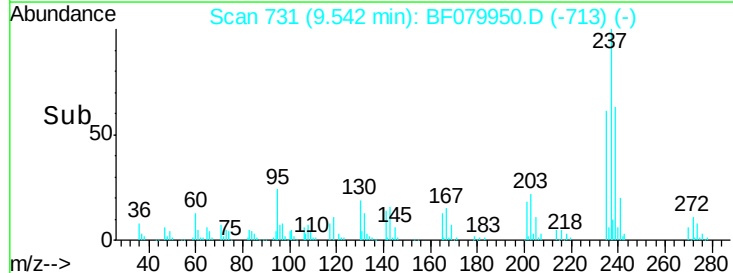
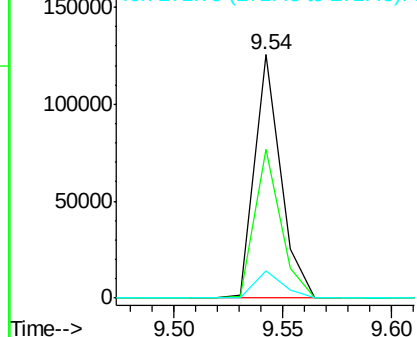


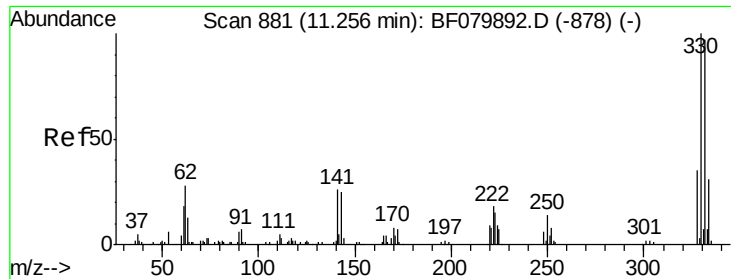
#40
Hexachlorocyclopentadiene
Concen: 81.29 ng
RT: 9.54 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	104544		
235	61.1	41.3	81.3	
272	11.1	0.0	32.2	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





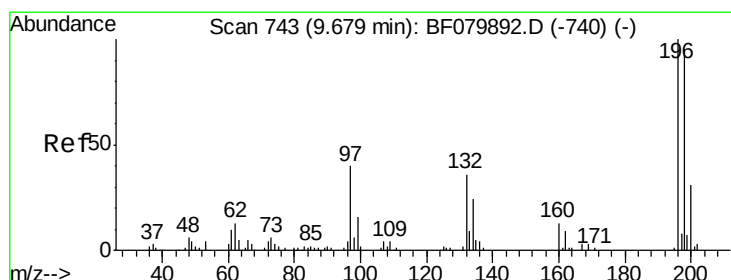
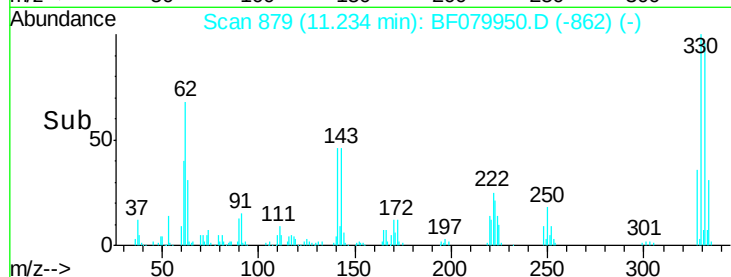
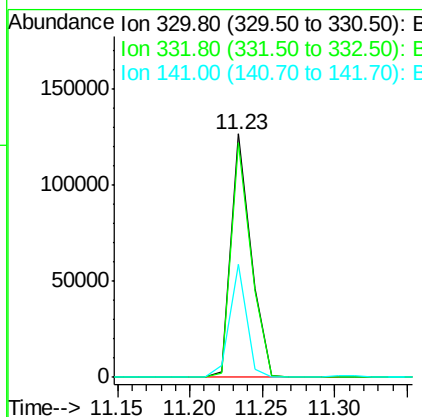
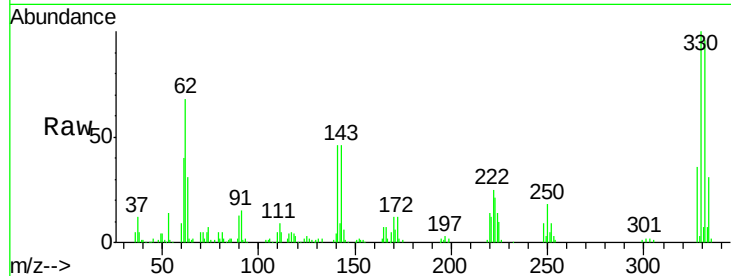
#41
 2,4,6-Tribromophenol
 Concen: 140.60 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	121537		
332	96.3	77.3	115.9	
141	39.1	26.8	40.2	

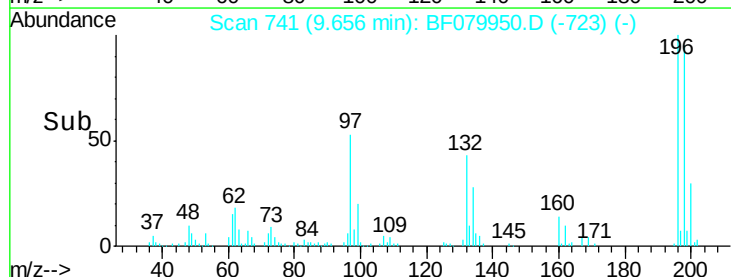
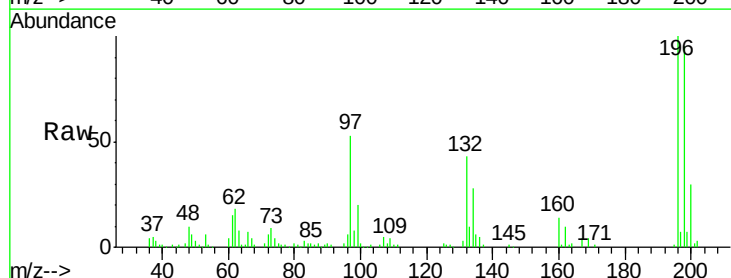
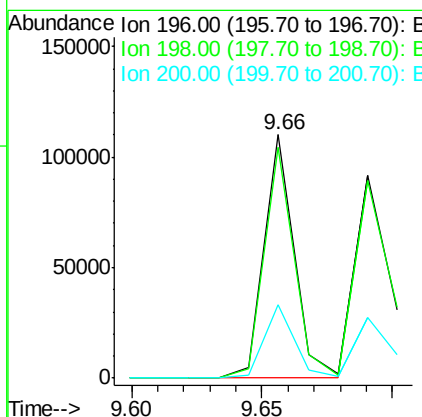
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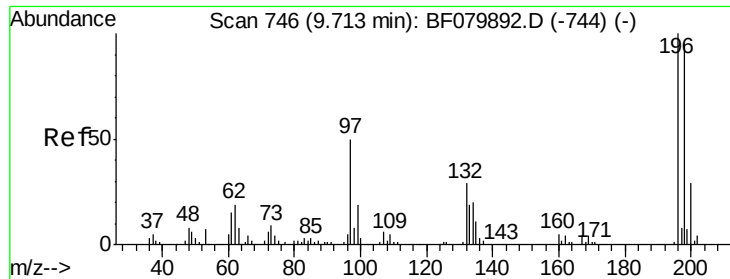
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#42
 2,4,6-Trichlorophenol
 Concen: 49.41 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	87348		
198	94.5	76.0	114.0	
200	30.2	24.9	37.3	





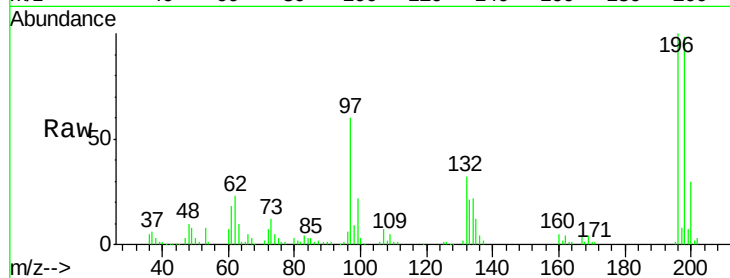
#43
 2,4,5-Trichlorophenol
 Concen: 44.48 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	86808		
198	97.8	76.0	114.0	
97	59.9	39.4	59.2#	
132	32.1	23.6	35.4	

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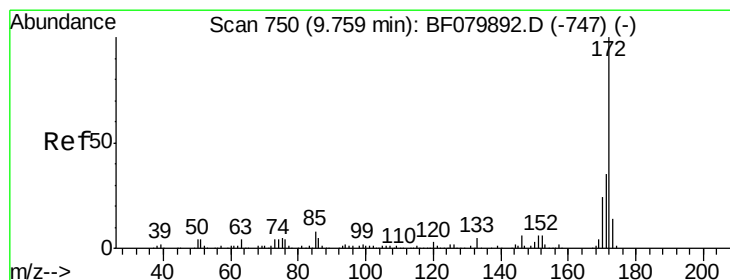
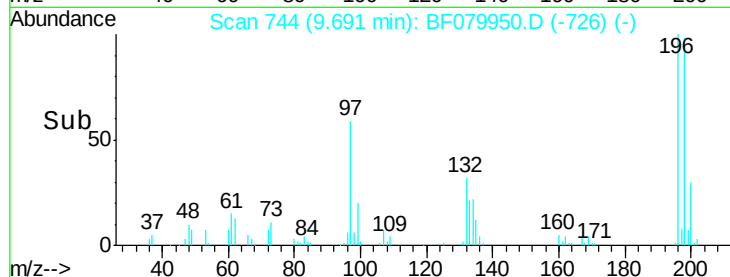
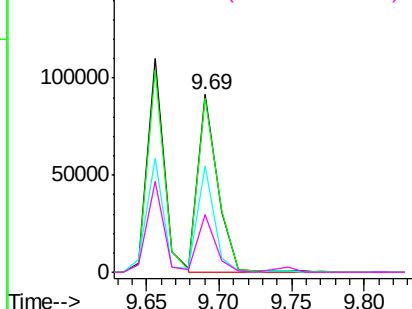
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 95.55 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

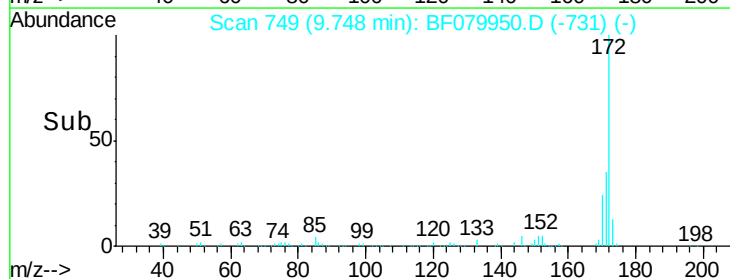
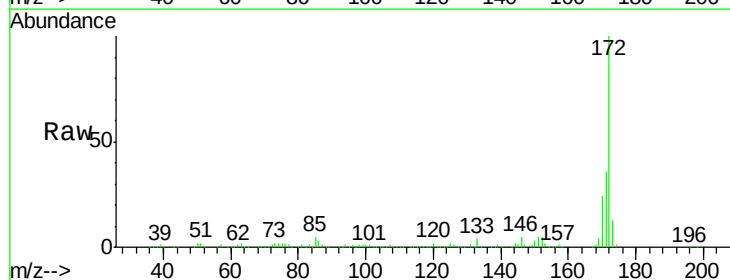
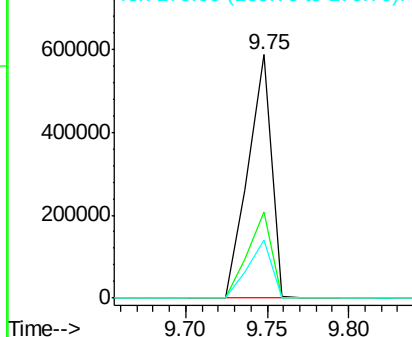
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	584597		
171	35.5	28.3	42.5	
170	23.7	19.0	28.4	

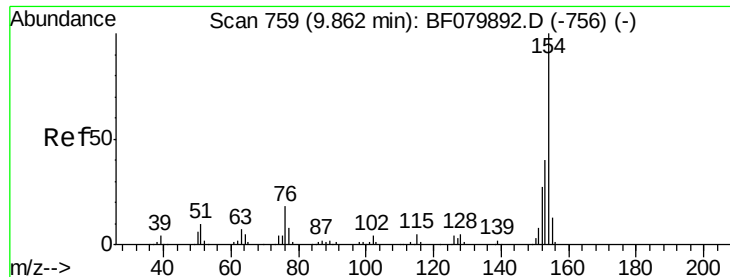
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 50.08 ng

RT: 9.85 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

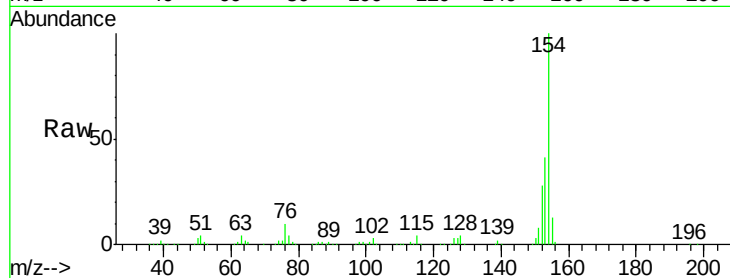
ClientSampleId :

MW-41MS

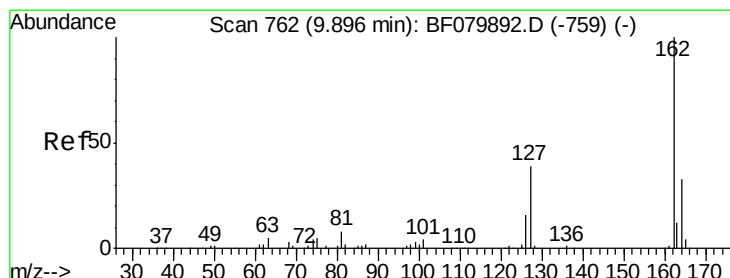
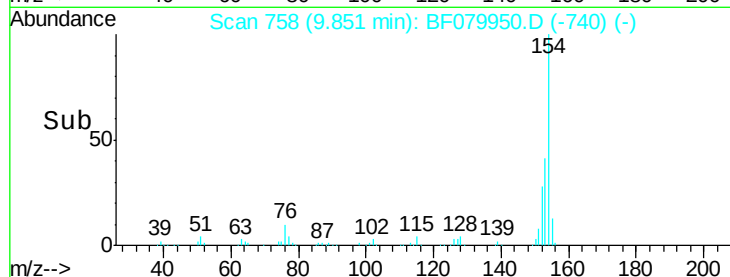
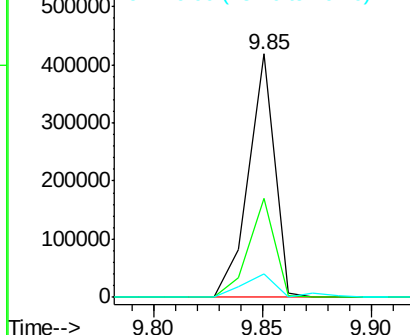
Tgt Ion:	154	Resp:	347243
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.1	60.1
76	9.8	0.0	38.4

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



#46

2-Chloronaphthalene

Concen: 42.94 ng

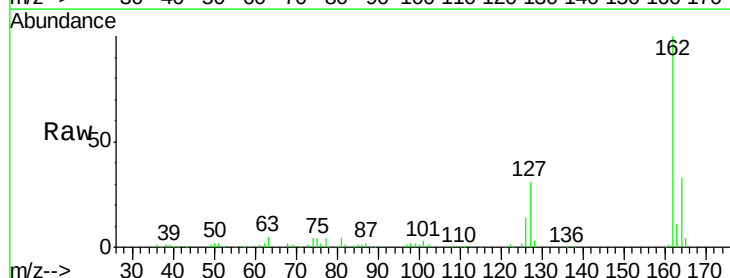
RT: 9.88 min Scan# 761

Delta R.T. 0.00 min

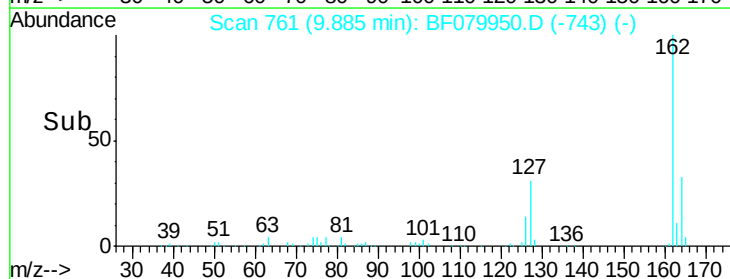
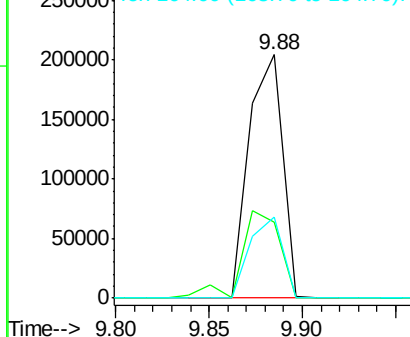
Lab File: BF079950.D

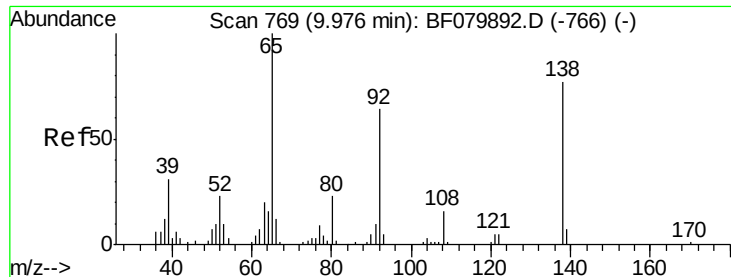
Acq: 12 Jun 2015 22:33

Tgt Ion:	162	Resp:	253498
Ion Ratio	Lower	Upper	
162	100		
127	31.4	33.1	49.7#
164	33.1	26.2	39.4



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





#47

2-Nitroaniline

Concen: 47.92 ng

RT: 9.96 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

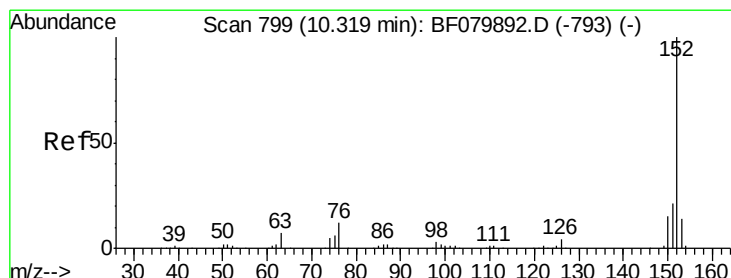
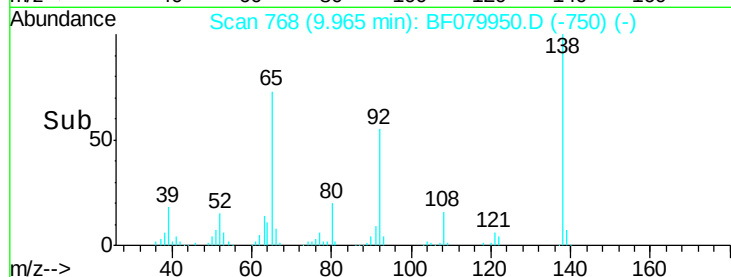
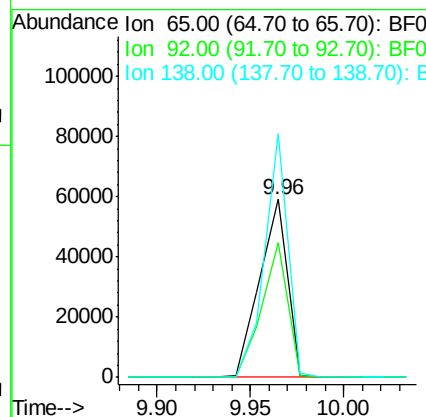
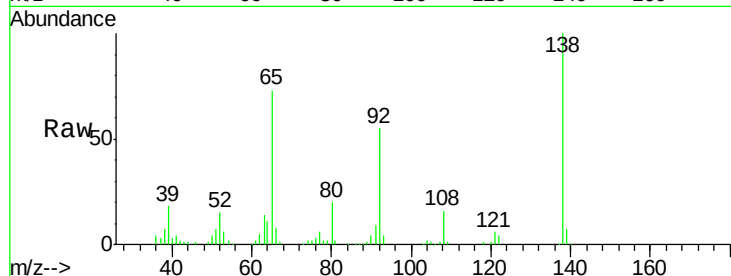
ClientSampleId :

MW-41MS

Tgt Ion:	65	Resp:	60756
Ion Ratio	Lower	Upper	
65	100		
92	75.9	51.1	76.7
138	136.9	62.0	93.0#

Manual Integrations
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#48

Acenaphthylene

Concen: 43.77 ng

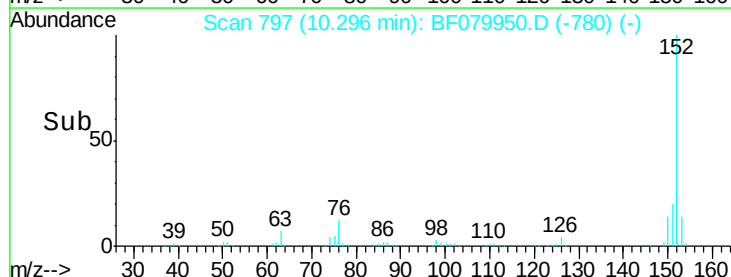
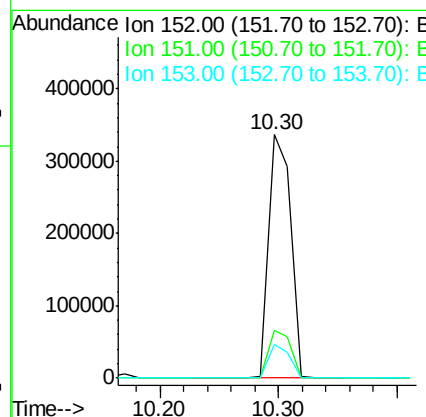
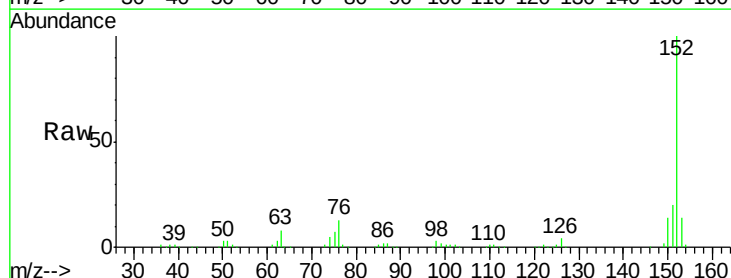
RT: 10.30 min Scan# 797

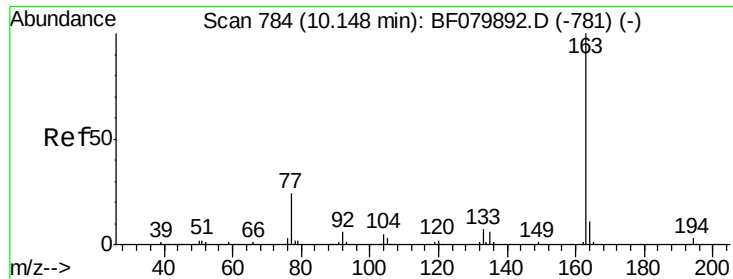
Delta R.T. -0.01 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Tgt Ion:	152	Resp:	436168
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.8	25.2
153	13.6	10.8	16.2





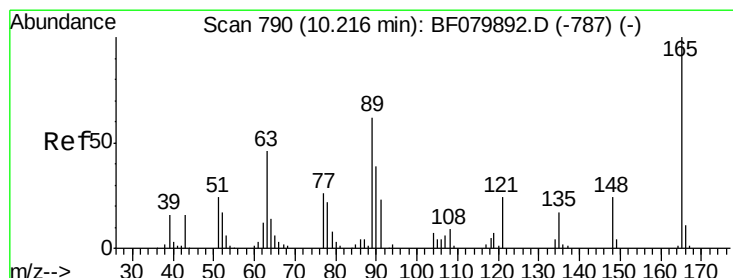
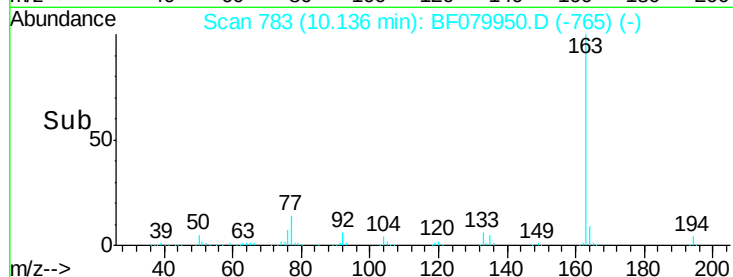
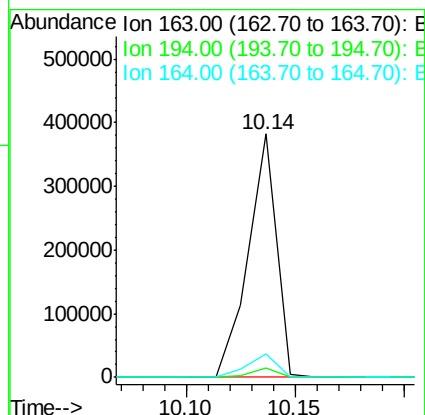
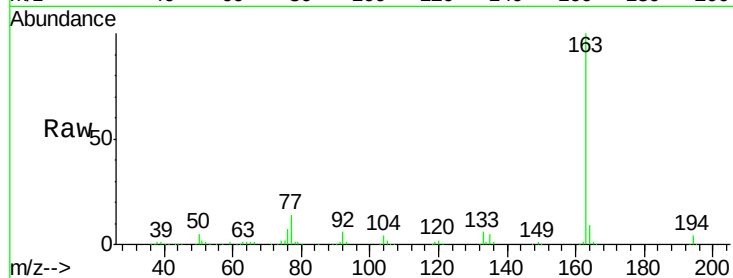
#49
Dimethylphthalate
Concen: 49.89 ng
RT: 10.14 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampled :
MW-41MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	342443		
194	3.9	2.6	4.0	
164	9.4	8.6	12.8	

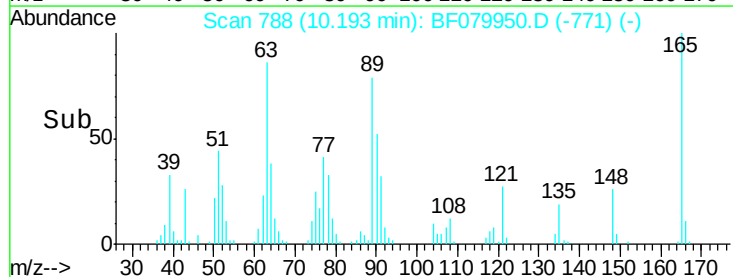
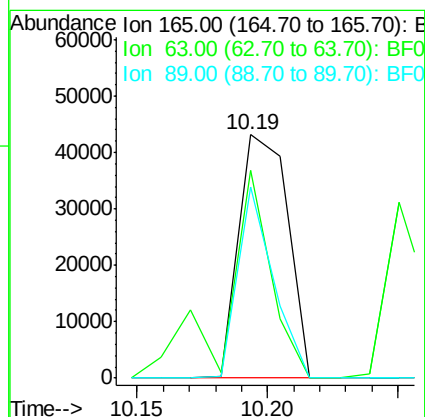
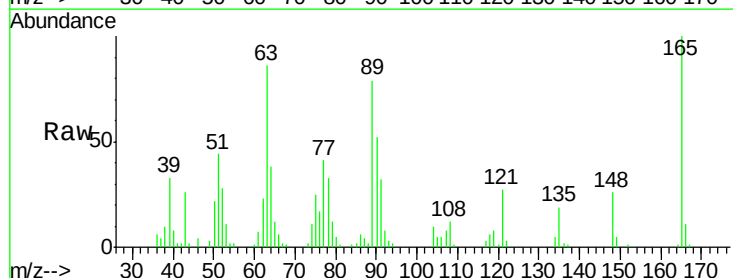
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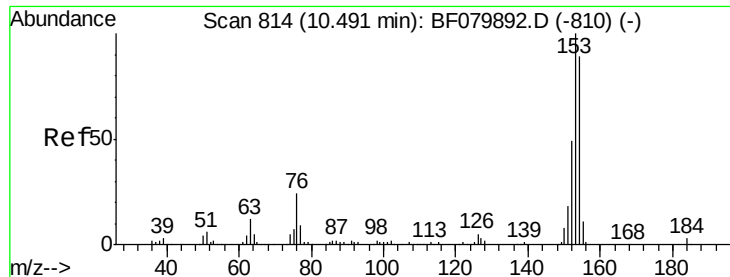
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#50
2,6-Dinitrotoluene
Concen: 45.43 ng
RT: 10.19 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	56759		
63	85.6	46.4	69.6#	
89	78.5	49.6	74.4#	





#51

Acenaphthene

Concen: 47.78 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

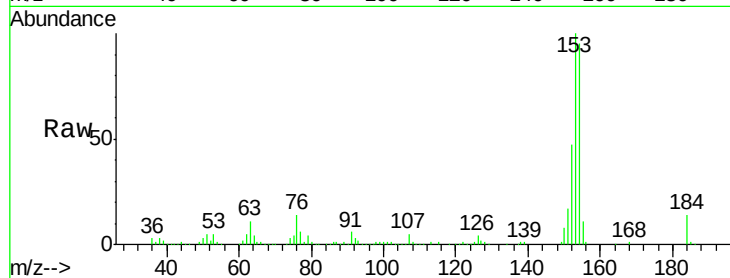
ClientSampleId :

MW-41MS

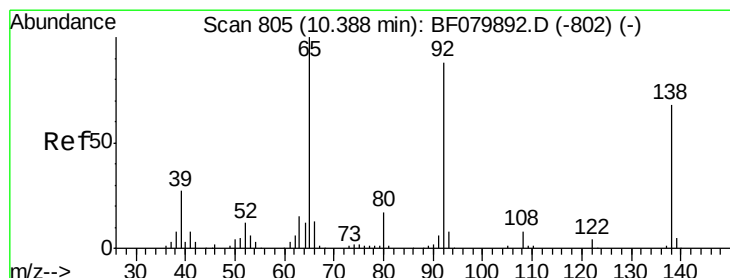
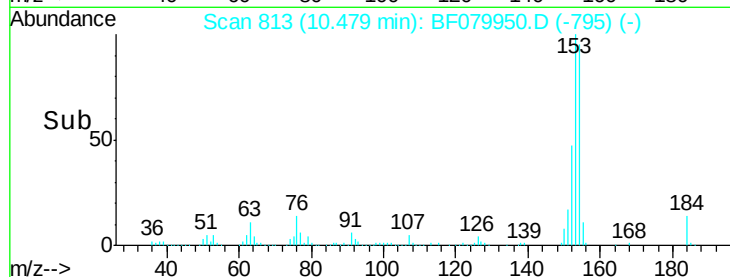
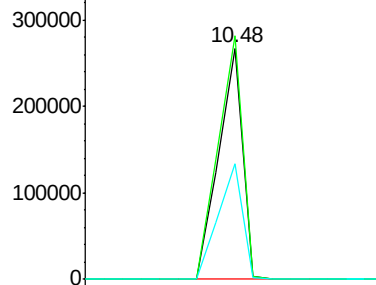
Tgt Ion:	154	Resp:	270587
Ion Ratio	Lower	Upper	
154	100		
153	105.4	90.0	135.0
152	49.8	43.7	65.5

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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: 35.55 ng

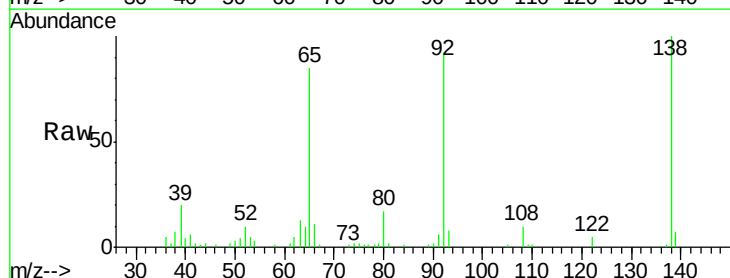
RT: 10.38 min Scan# 804

Delta R.T. 0.00 min

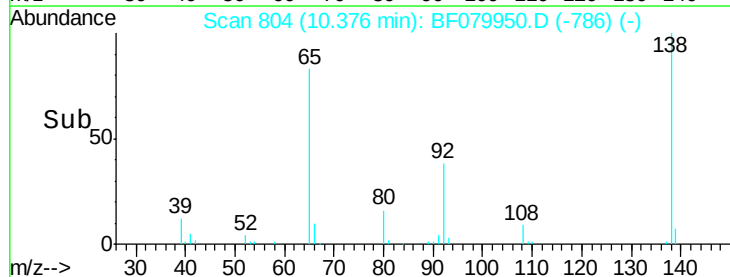
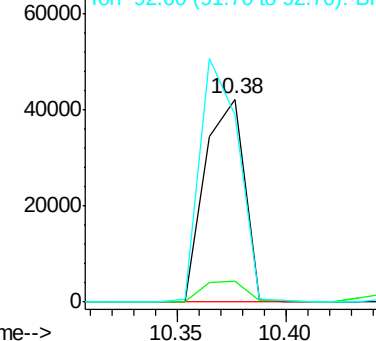
Lab File: BF079950.D

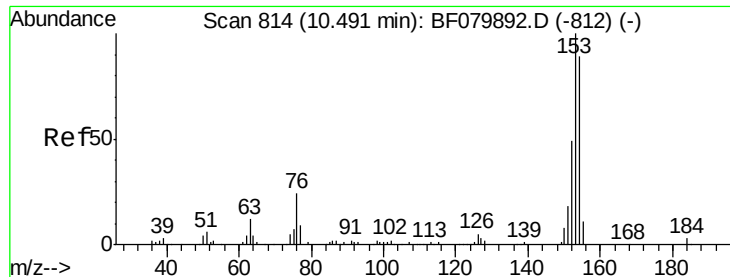
Acq: 12 Jun 2015 22:33

Tgt Ion:	138	Resp:	52987
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.0	13.6
92	92.1	103.1	154.7#



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





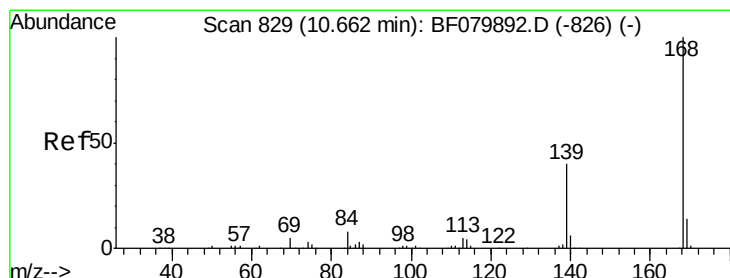
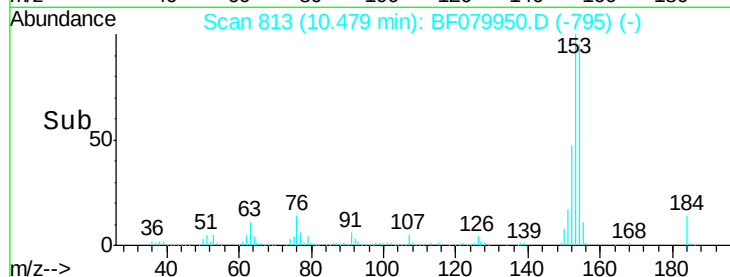
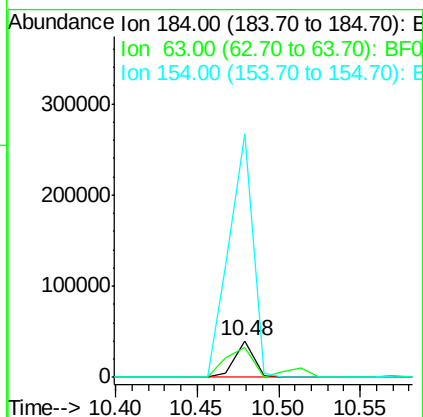
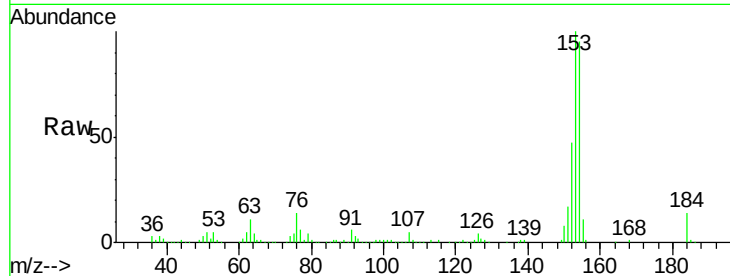
#53
2,4-Dinitrophenol
Concen: 102.33 ng
RT: 10.48 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampleId :
MW-41MS

Tgt Ion:184 Resp: 32676
Ion Ratio Lower Upper
184 100
63 80.7 357.0 535.4#
154 665.9 2660.2 3990.

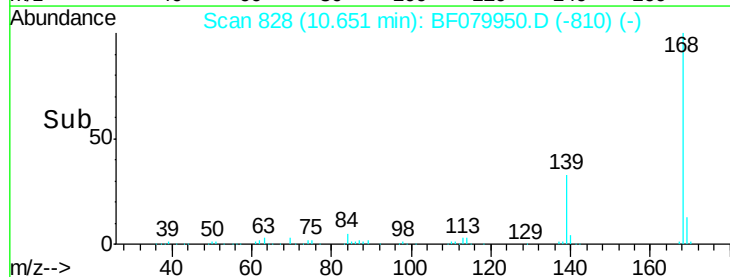
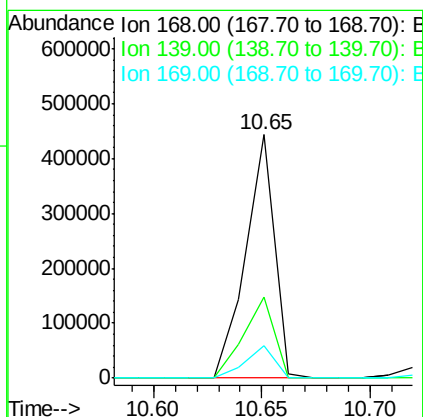
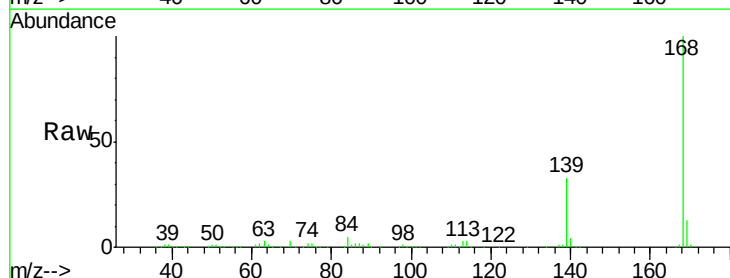
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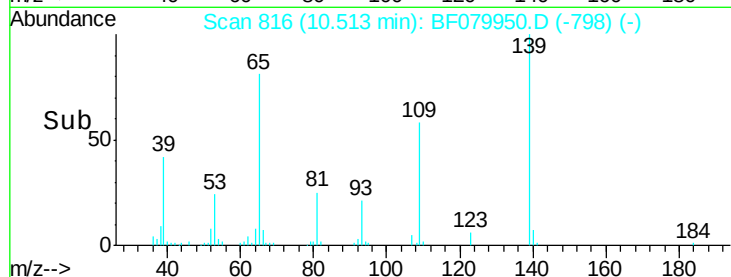
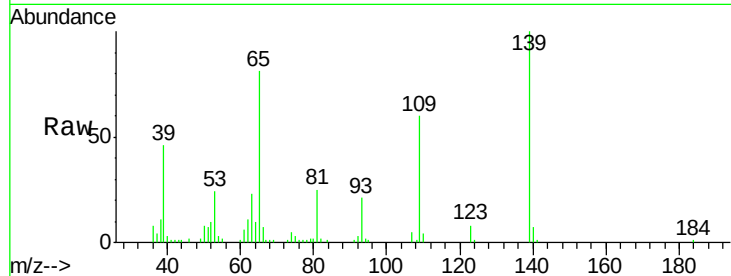
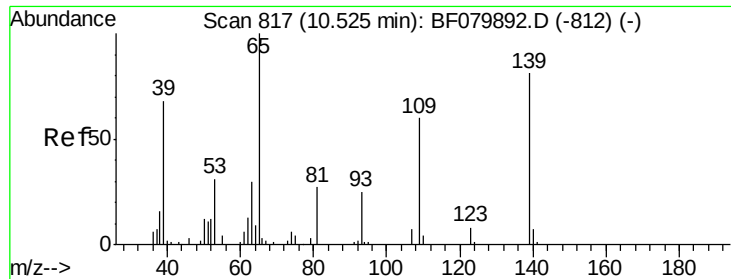
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#54
Dibenzofuran
Concen: 49.25 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion:168 Resp: 407537
Ion Ratio Lower Upper
168 100
139 33.2 32.2 48.2
169 13.2 11.0 16.6





#55

4-Nitrophenol

Concen: 40.64 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Tgt Ion:	139	Resp:	43098
Ion Ratio	Lower	Upper	
139	100		
109	59.7	54.8	94.8
65	80.5	104.8	144.8#

Instrument :

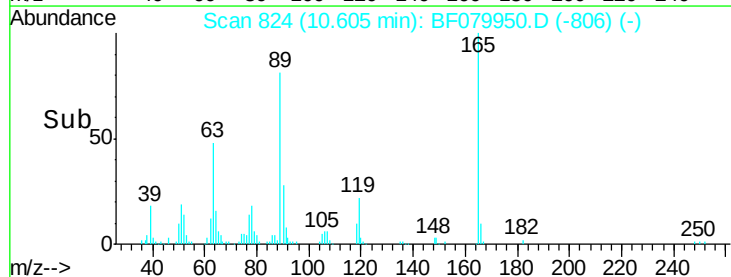
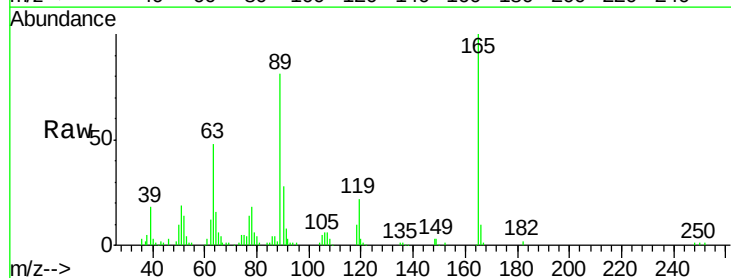
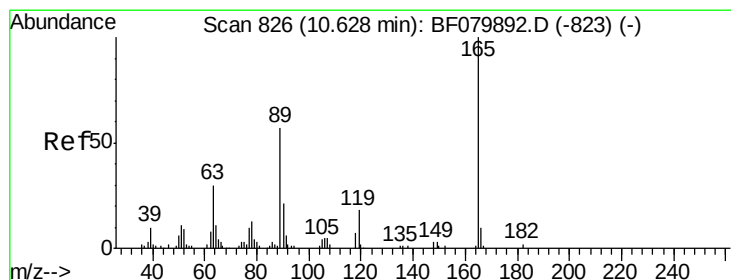
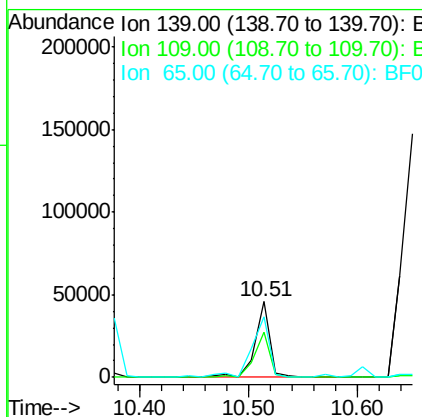
BNA_F

ClientSampleId :

MW-41MS

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#56

2,4-Dinitrotoluene

Concen: 48.39 ng

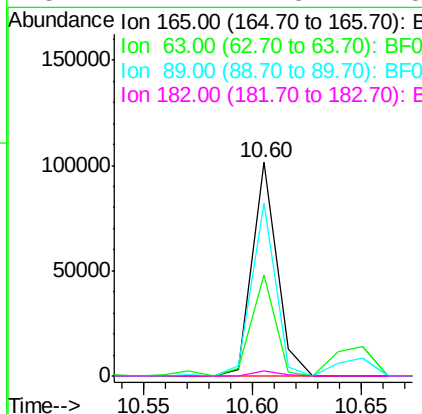
RT: 10.60 min Scan# 824

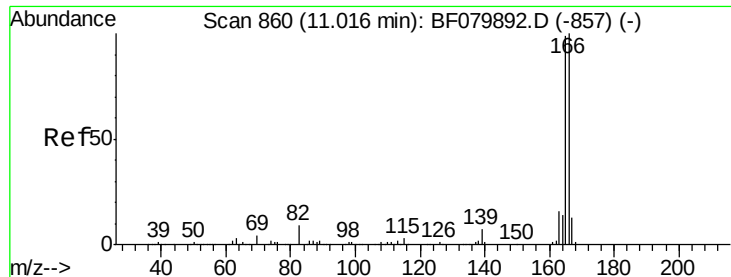
Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Tgt Ion:	165	Resp:	80511
Ion Ratio	Lower	Upper	
165	100		
63	47.5	24.3	36.5#
89	80.6	45.4	68.2#
182	2.4	1.8	2.8





#57

Fluorene

Concen: 47.07 ng

RT: 10.99 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

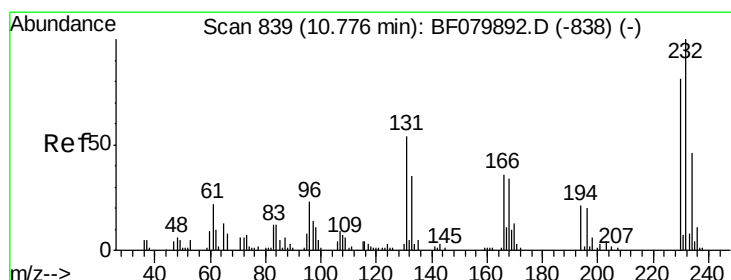
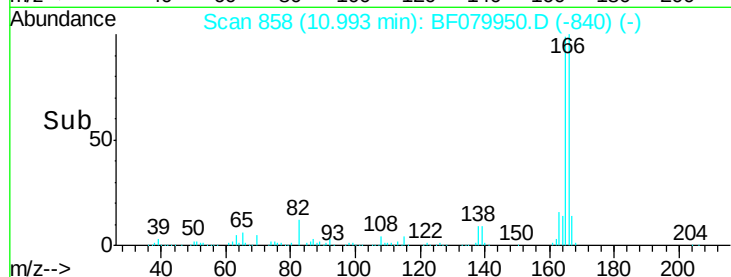
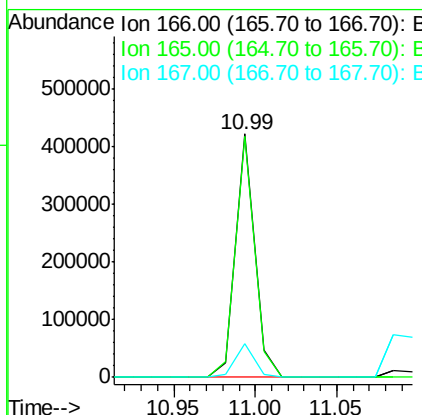
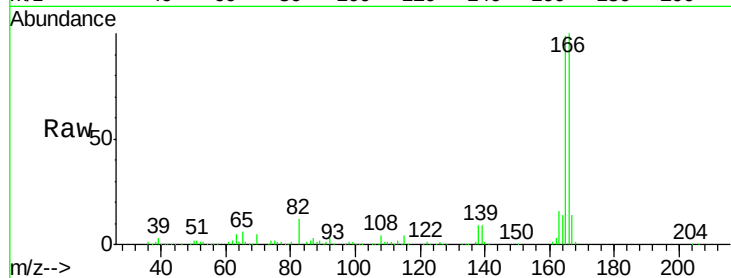
ClientSampleId :

MW-41MS

Tgt Ion:	166	Resp:	339477
Ion Ratio	Lower	Upper	
166	100		
165	99.0	79.0	118.6
167	13.7	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.06 ng

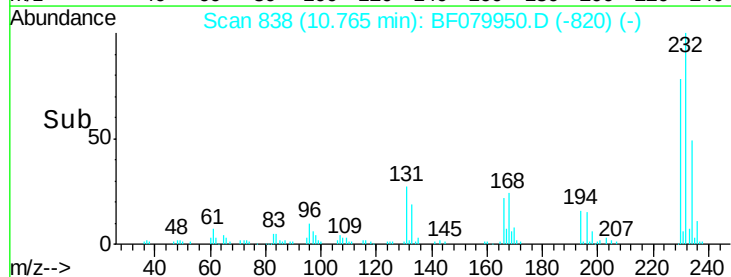
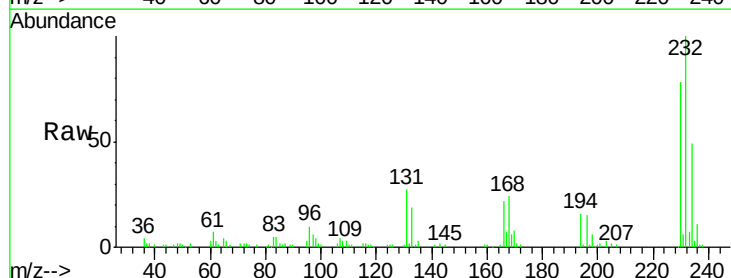
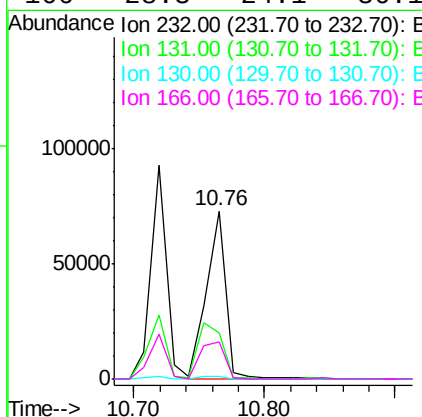
RT: 10.76 min Scan# 838

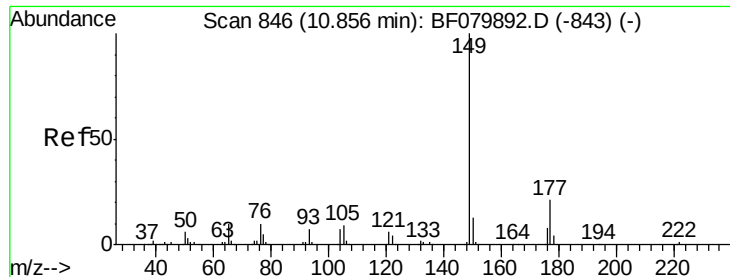
Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Tgt Ion:	232	Resp:	75526
Ion Ratio	Lower	Upper	
232	100		
131	41.4	35.4	53.2
130	2.2	1.5	2.3
166	28.3	24.1	36.1





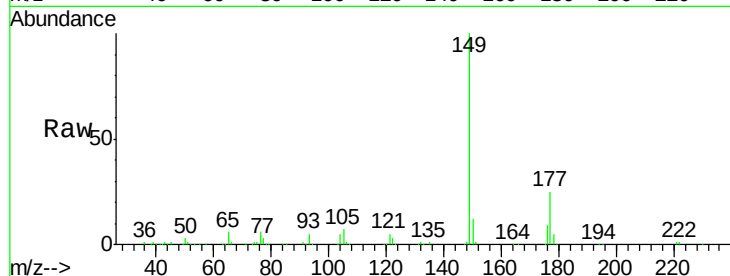
#59
Diethylphthalate
Concen: 46.98 ng
RT: 10.84 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampleId :
MW-41MS

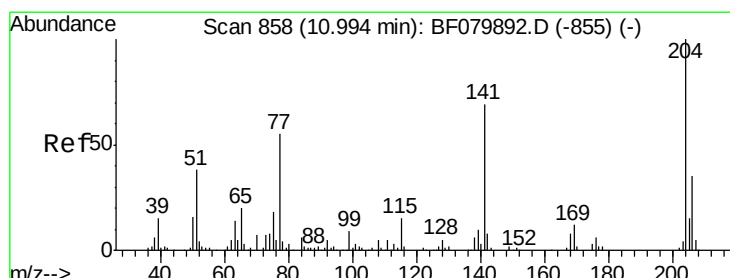
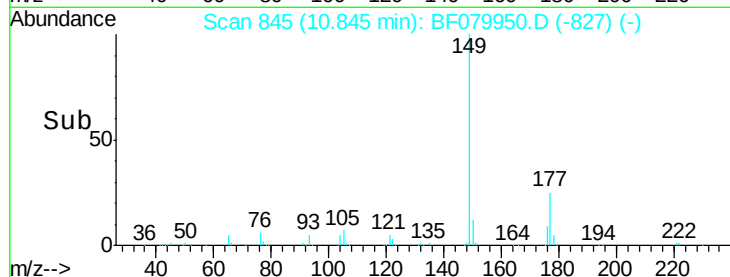
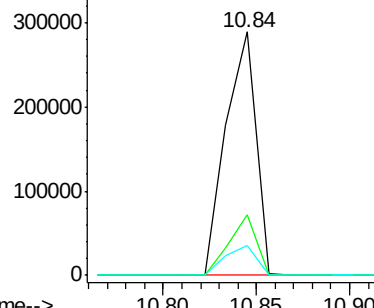
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	322403		
177	24.9	16.9	25.3	
150	12.2	10.4	15.6	

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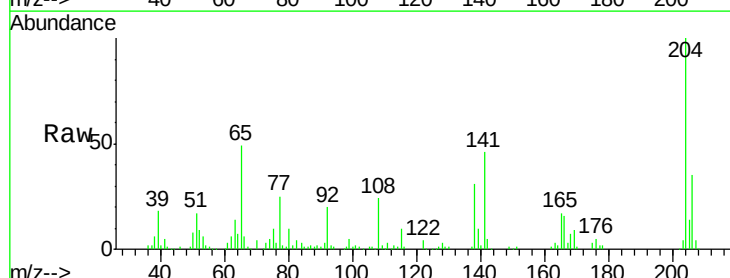


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

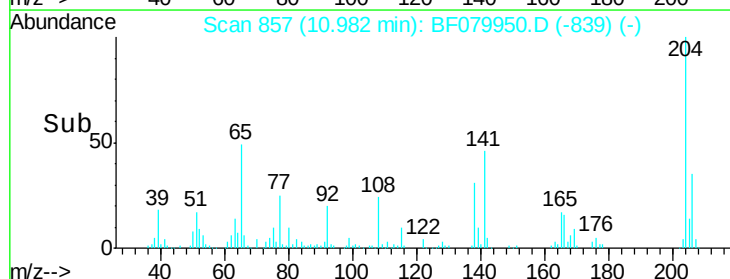
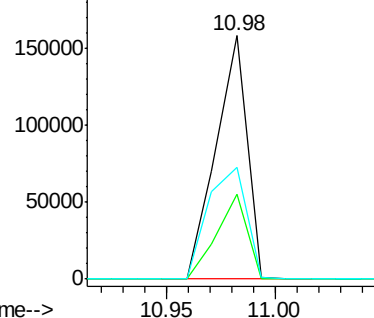


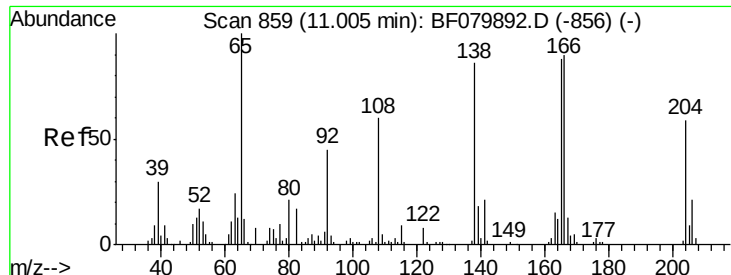
#60
4-Chlorophenyl-phenylether
Concen: 48.95 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079950.D
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Tgt Ion	Ratio	Resp	Lower	Upper
204	100	157677		
206	34.9	28.0	42.0	
141	45.7	55.3	82.9#	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





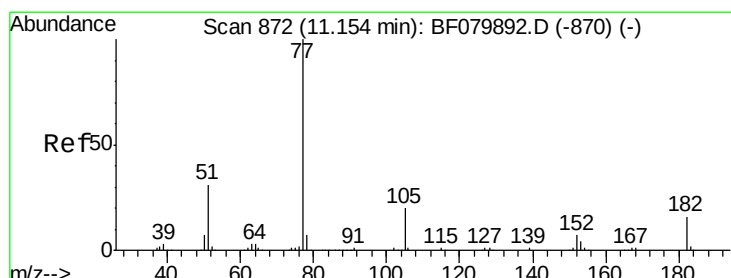
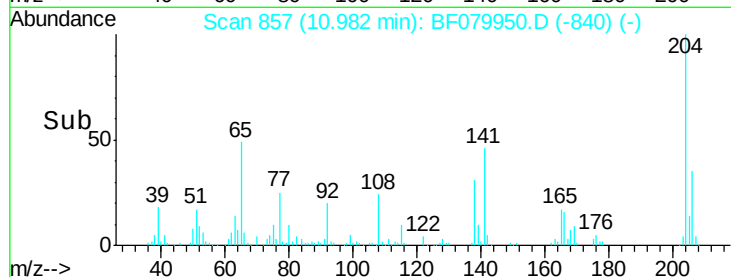
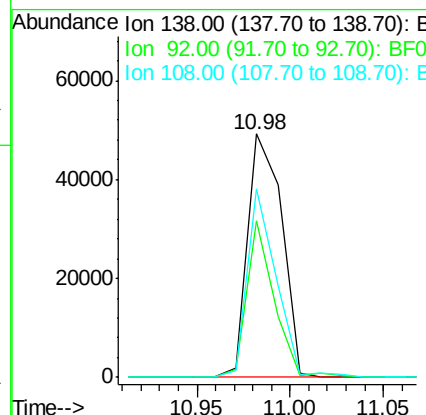
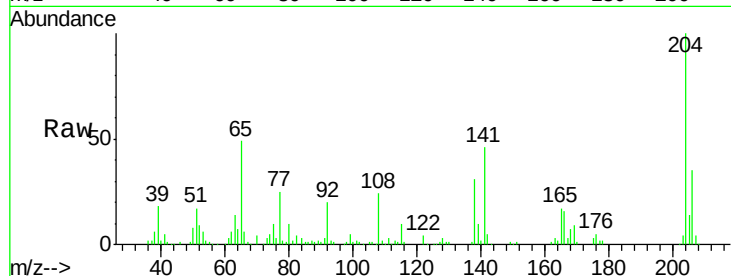
#61
4-Nitroaniline
Concen: 39.55 ng
RT: 10.98 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
138	100	62316		
92	64.4	32.9	72.9	
108	77.6	50.4	90.4	

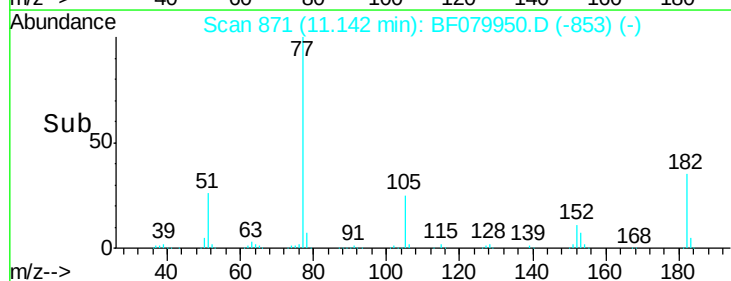
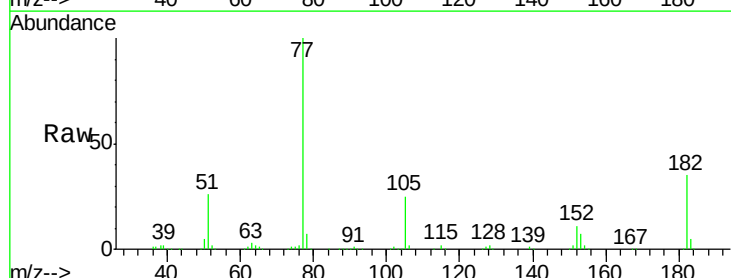
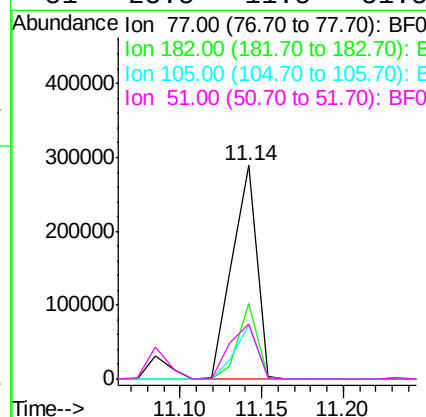
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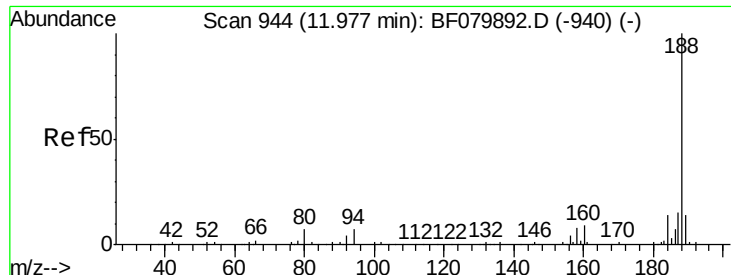
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#62
Azobenzene
Concen: 45.72 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	301874		
182	35.2	0.0	35.9	
105	25.1	0.1	40.1	
51	25.5	11.5	51.5	





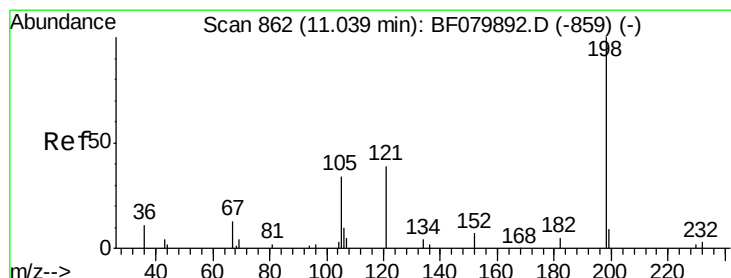
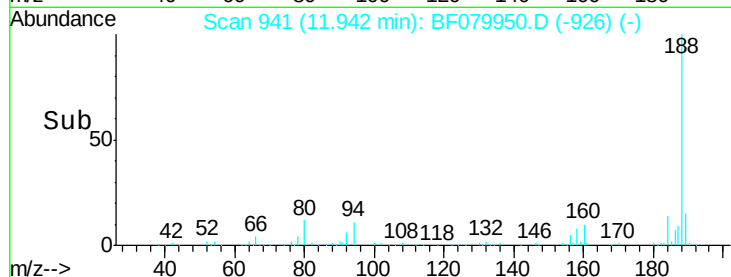
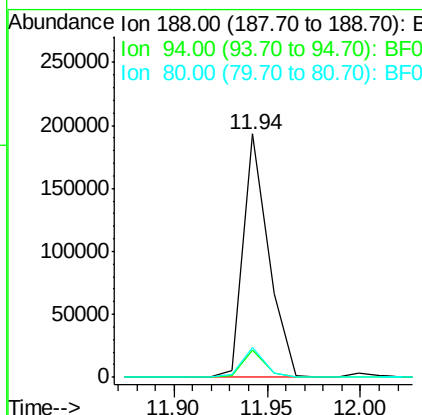
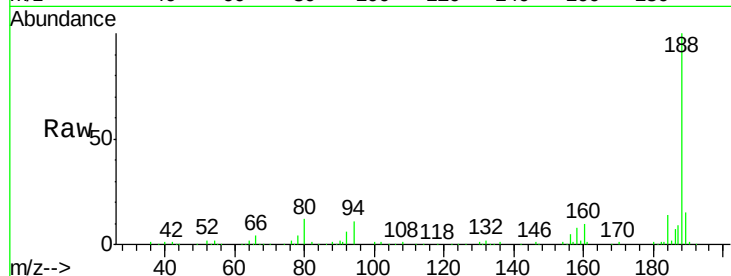
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.94 min Scan# 941
 Delta R.T. -0.03 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.3	5.8	8.8#
80	12.1	5.9	8.9#

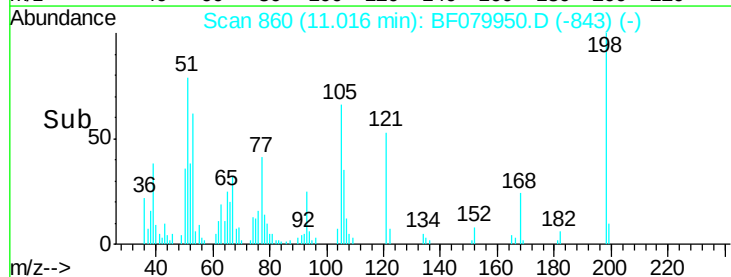
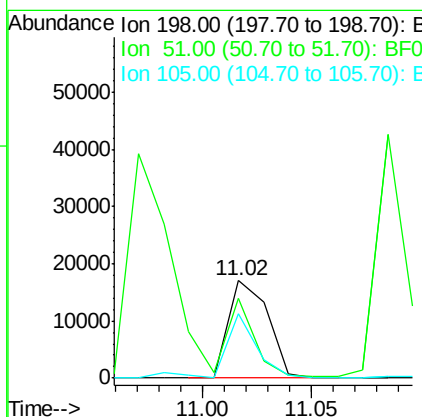
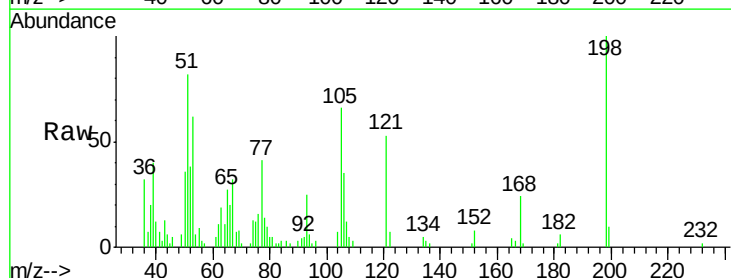
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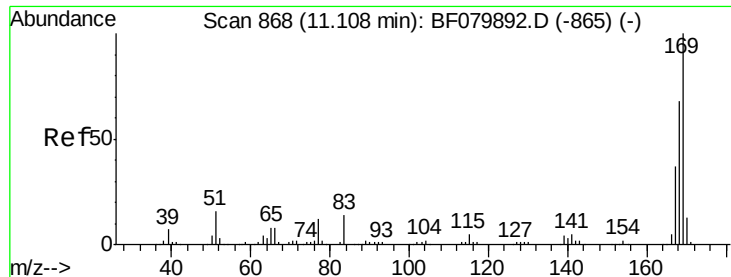
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 50.58 ng
 RT: 11.02 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	81.7	22.1	62.1#
105	66.0	22.7	62.7#





#65

n-Nitrosodiphenylamine

Concen: 46.38 ng

RT: 11.08 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

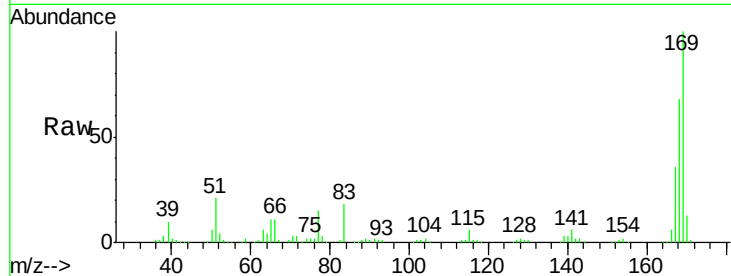
ClientSampleId :

MW-41MS

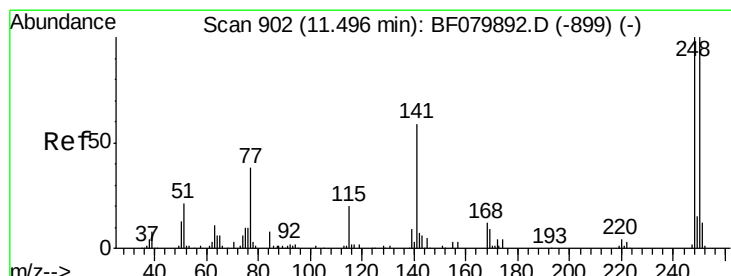
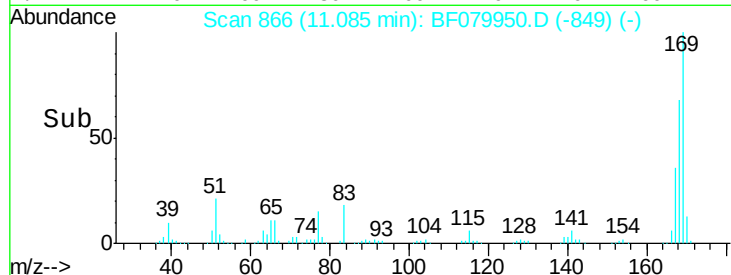
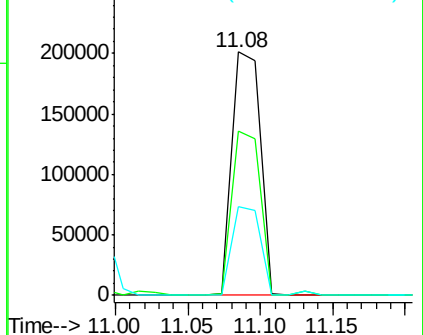
Tgt Ion:	169	Resp:	273404
Ion Ratio	Lower	Upper	
169	100		
168	67.6	54.2	81.4
167	36.4	29.7	44.5

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.67 ng

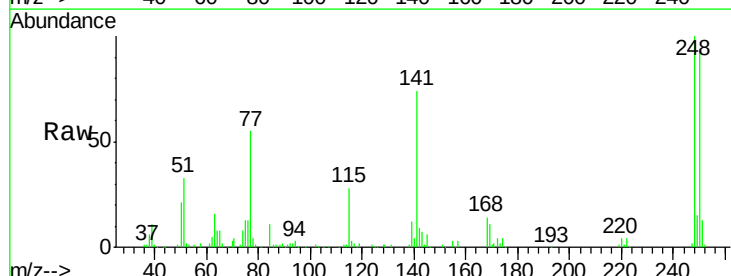
RT: 11.47 min Scan# 900

Delta R.T. -0.01 min

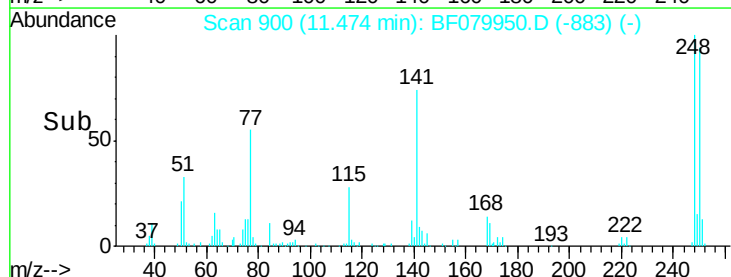
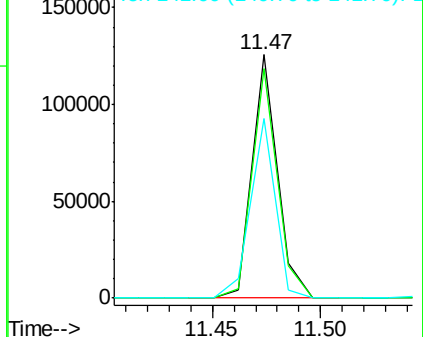
Lab File: BF079950.D

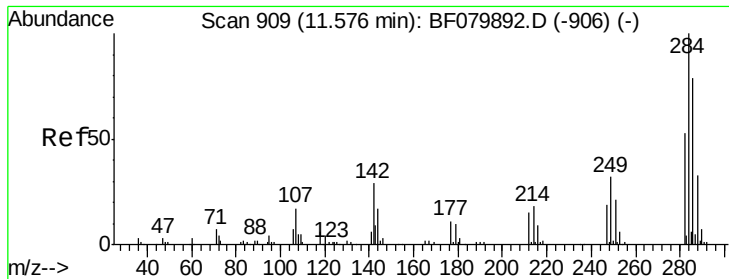
Acq: 12 Jun 2015 22:33

Tgt Ion:	248	Resp:	101643
Ion Ratio	Lower	Upper	
248	100		
250	94.1	80.2	120.2
141	73.7	46.9	70.3#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 46.81 ng

RT: 11.55 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF079950.D

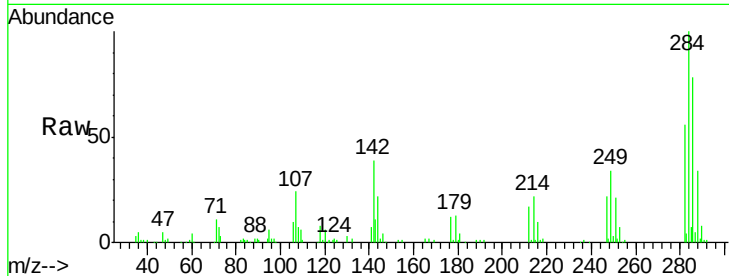
Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

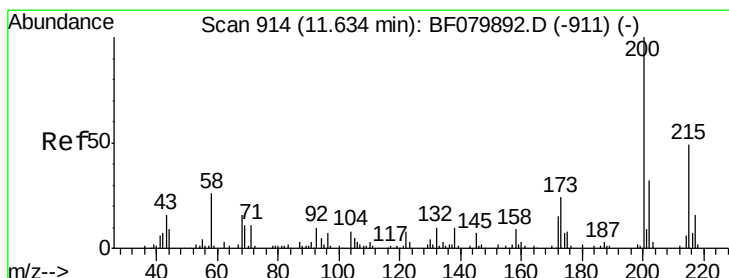
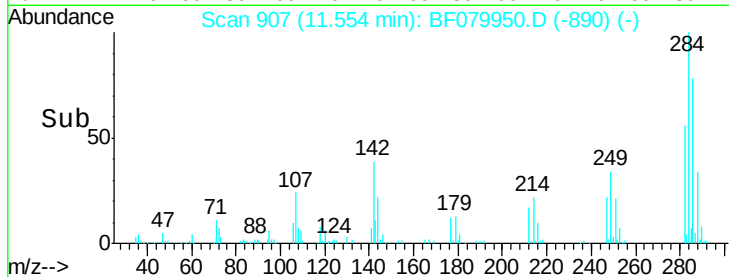
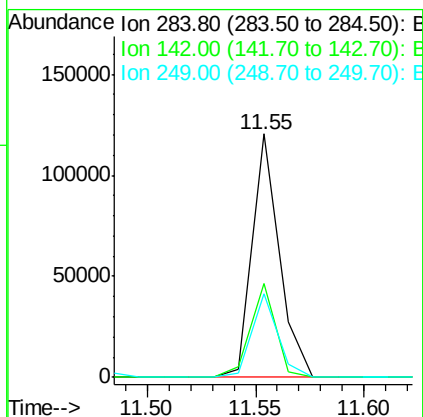
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Tgt Ion:	284	Resp:	104493
Ion Ratio	Lower	Upper	
284	100		
142	38.5	23.5	35.3#
249	34.4	25.3	37.9

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#68

Atrazine

Concen: 54.02 ng

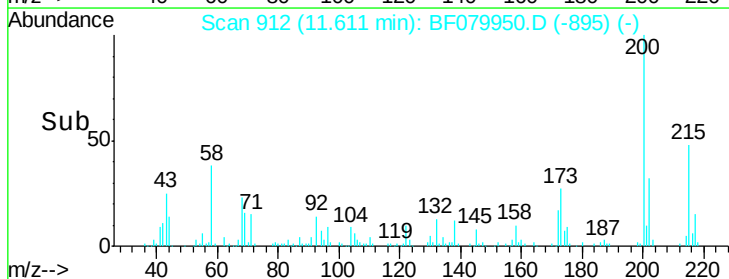
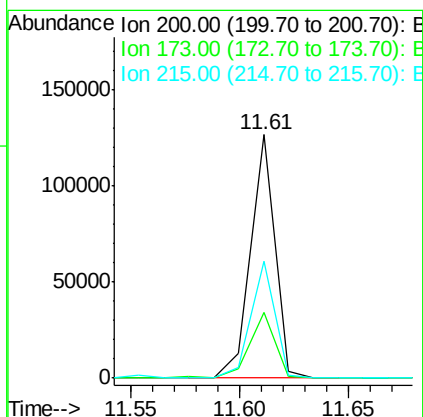
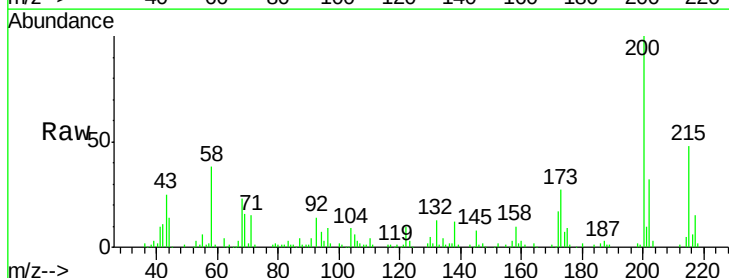
RT: 11.61 min Scan# 912

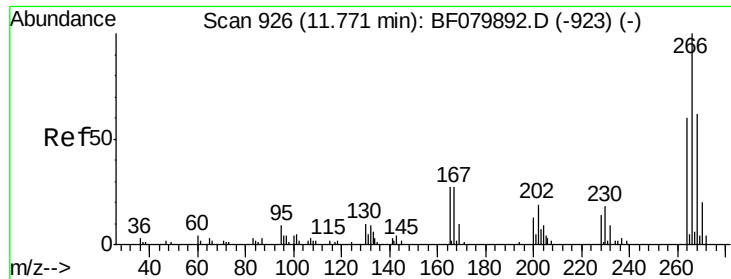
Delta R.T. -0.01 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Tgt Ion:	200	Resp:	98001
Ion Ratio	Lower	Upper	
200	100		
173	27.0	4.1	44.1
215	48.2	29.2	69.2





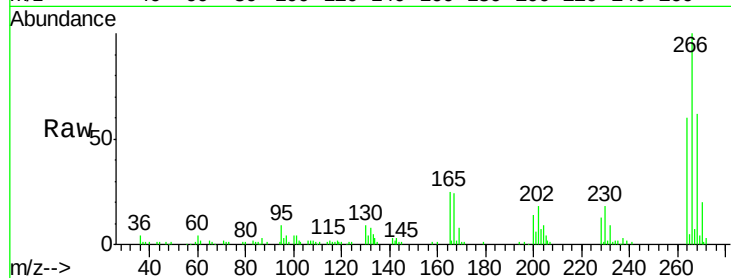
#69
 Pentachlorophenol
 Concen: 93.24 ng
 RT: 11.75 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

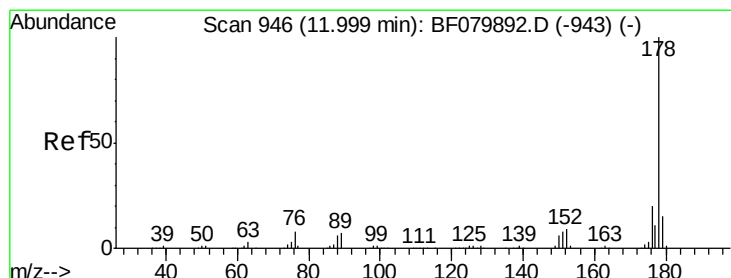
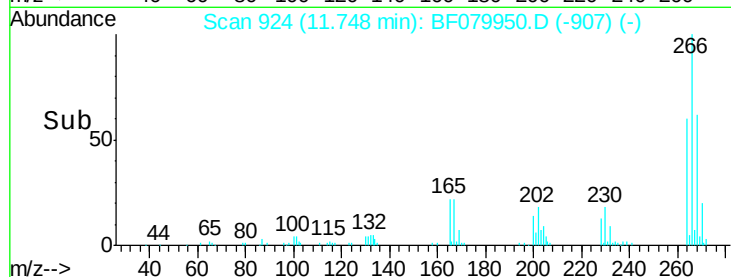
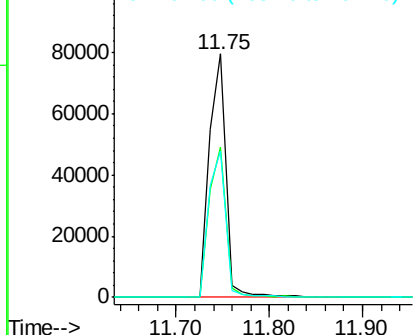
Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.8	49.4	74.2
264	60.1	47.7	71.5

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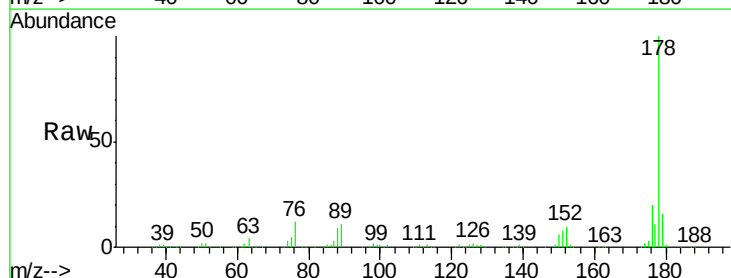


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

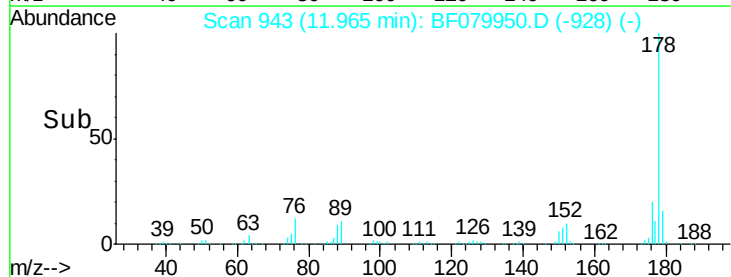
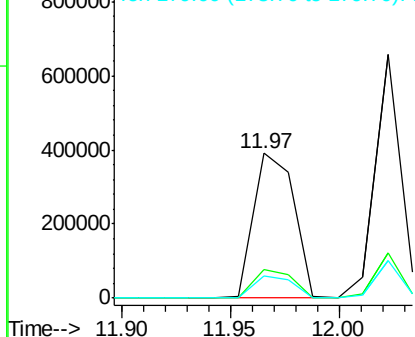


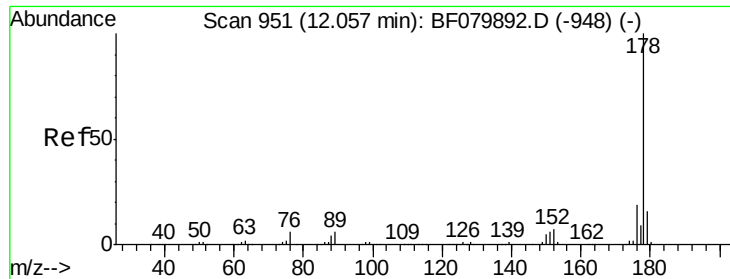
#70
 Phenanthrene
 Concen: 46.64 ng
 RT: 11.97 min Scan# 943
 Delta R.T. -0.03 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.6	12.3	18.5



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: 51.69 ng

RT: 12.02 min Scan# 948

Delta R.T. -0.03 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

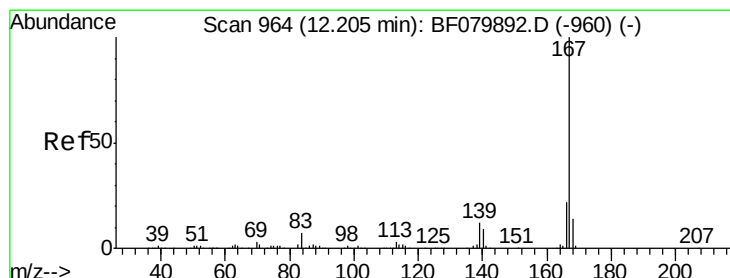
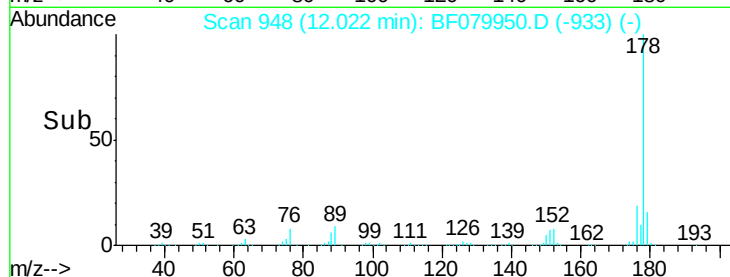
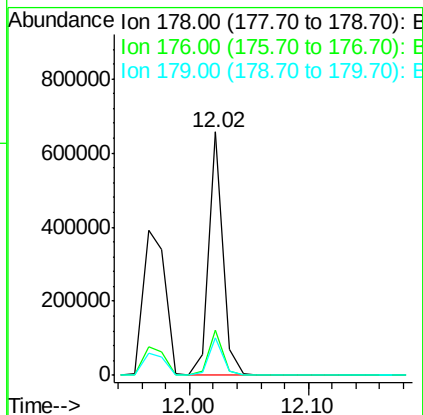
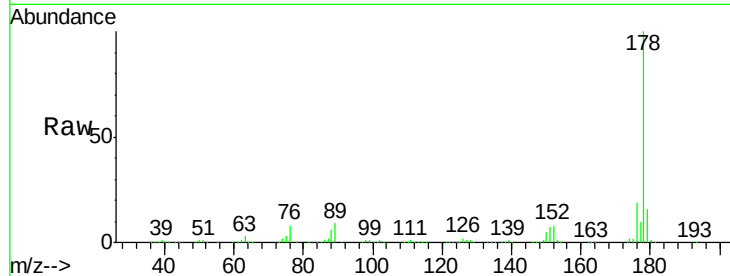
ClientSampleId :

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Tgt Ion:	178	Resp:	544372
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.2	22.8
179	15.6	12.5	18.7

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#72

Carbazole

Concen: 48.79 ng

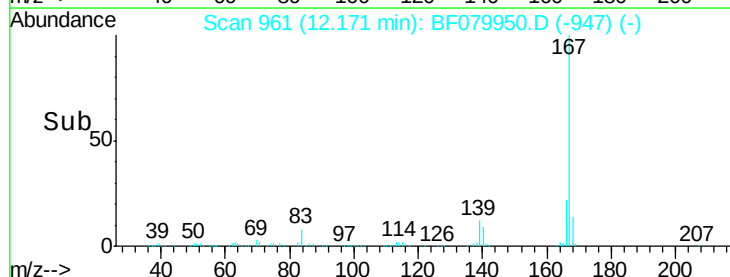
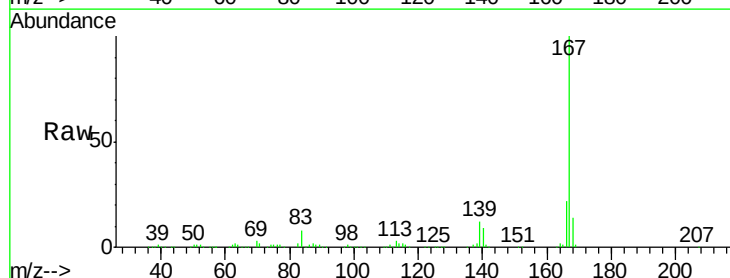
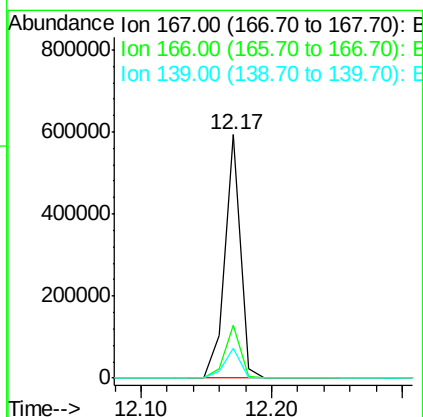
RT: 12.17 min Scan# 961

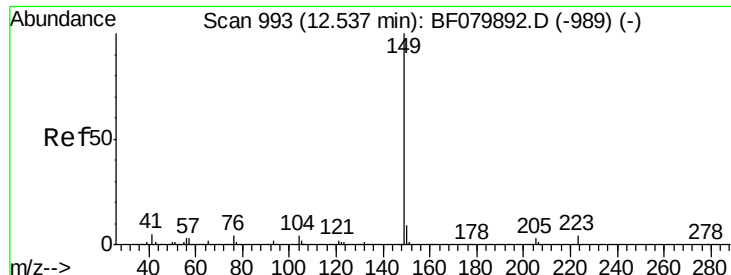
Delta R.T. -0.05 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Tgt Ion:	167	Resp:	498302
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.4	26.2
139	12.3	9.5	14.3





#73

Di-n-butylphthalate

Concen: 52.21 ng

RT: 12.49 min Scan# 989

Delta R.T. -0.07 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

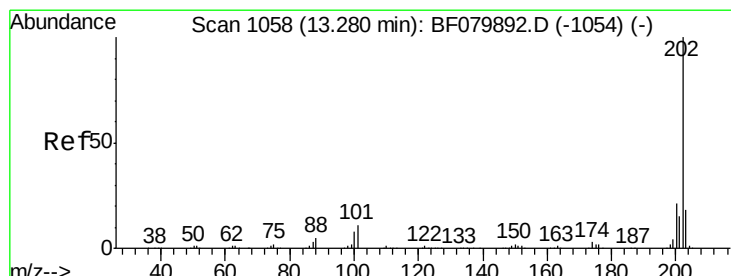
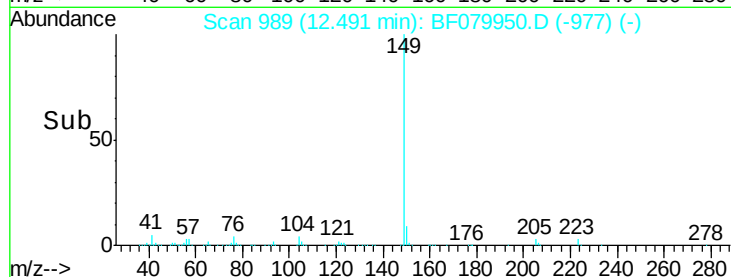
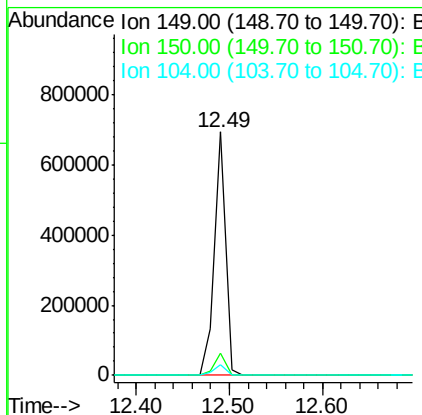
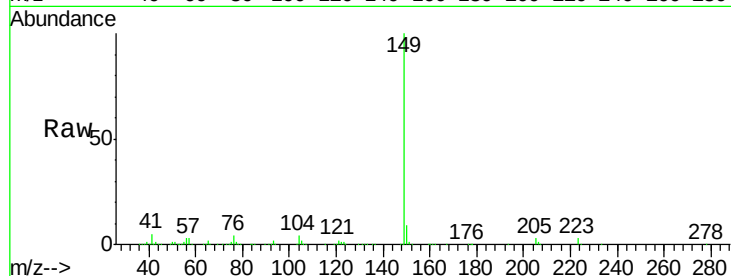
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Tgt Ion:	149	Resp:	580896
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.2	10.8
104	4.1	3.3	4.9



#74

Fluoranthene

Concen: 49.11 ng

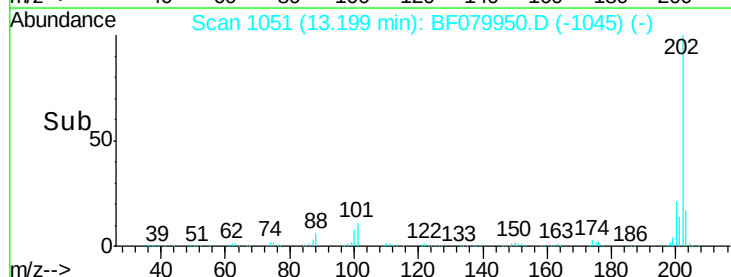
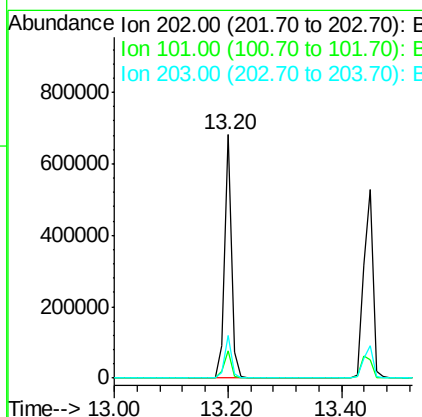
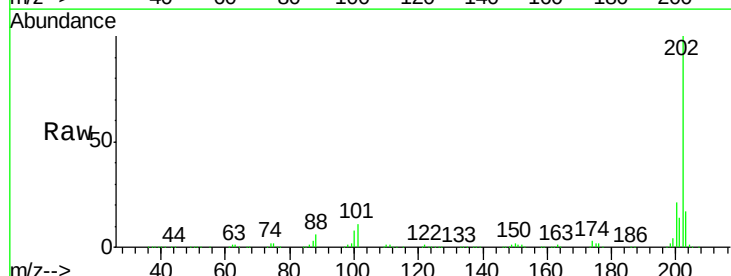
RT: 13.20 min Scan# 1051

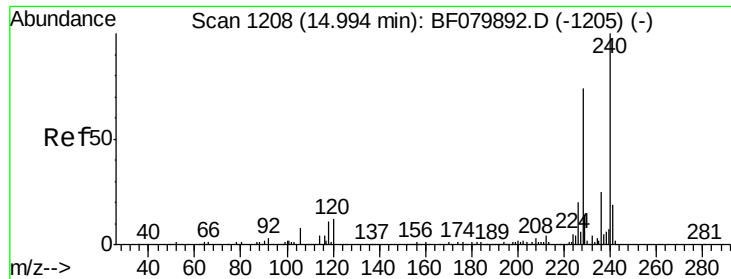
Delta R.T. -0.14 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Tgt Ion:	202	Resp:	590780
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	30.7
203	17.5	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng m

RT: 14.79 min Scan# 1190

Delta R.T. -0.35 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

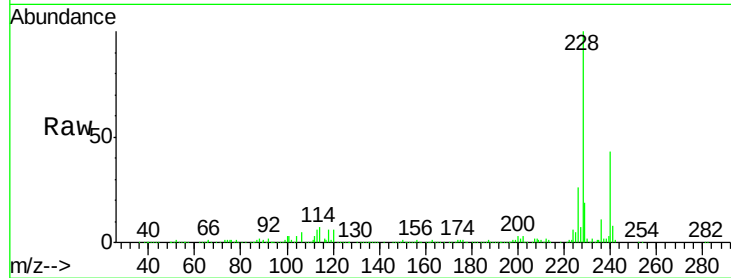
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
240	100	202166		
120	14.6	9.4	14.2#	
236	24.9	19.6	29.4	

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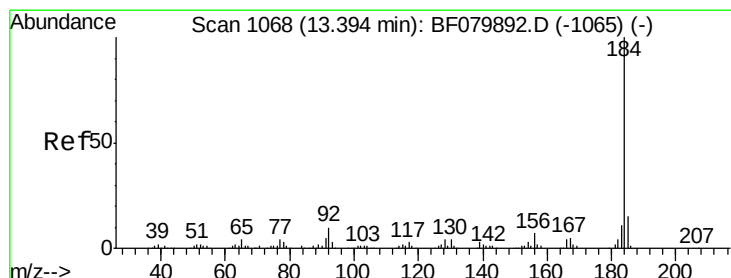
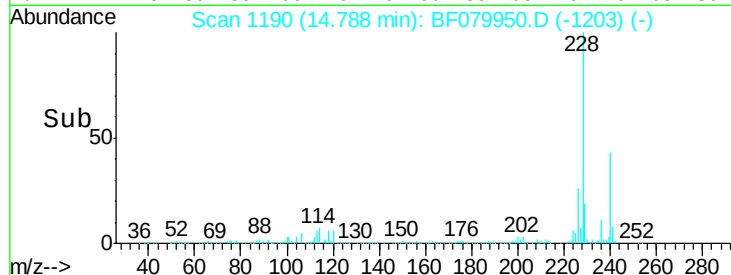
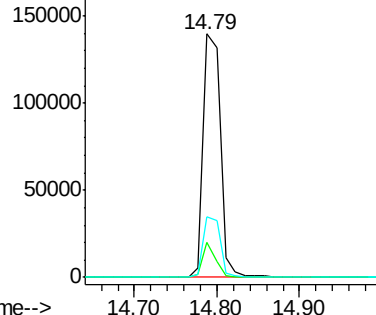
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 12.18 ng

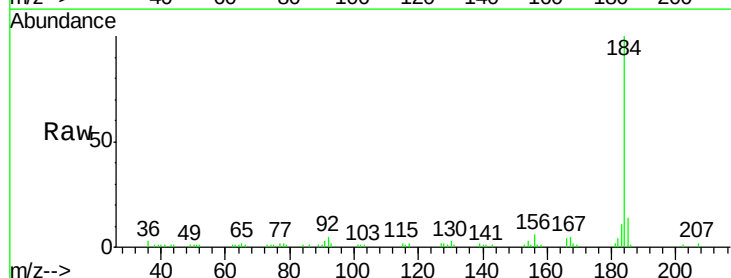
RT: 13.31 min Scan# 1061

Delta R.T. -0.15 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

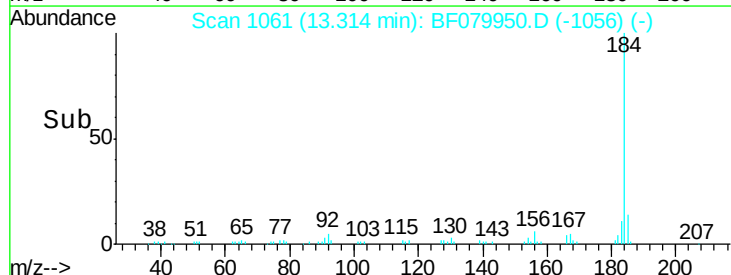
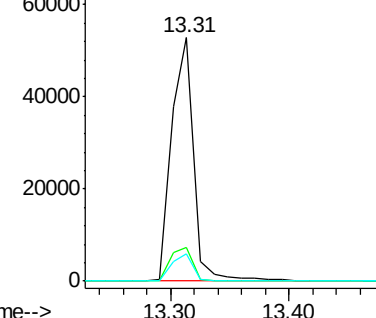
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	68170		
185	13.8	11.8	17.6	
183	11.2	9.0	13.6	

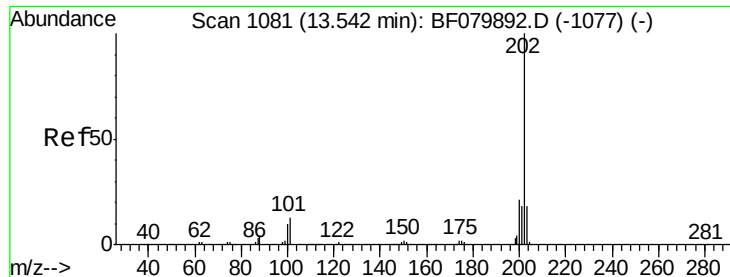


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 47.01 ng

RT: 13.45 min Scan# 1073

Delta R.T. -0.16 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

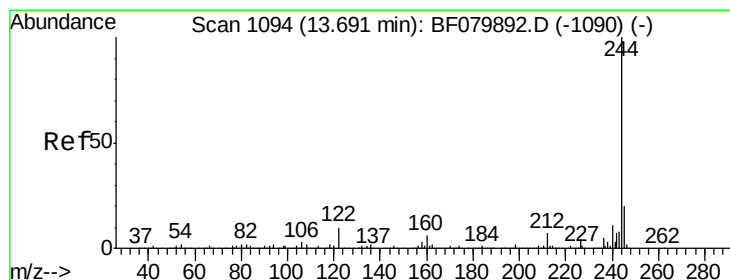
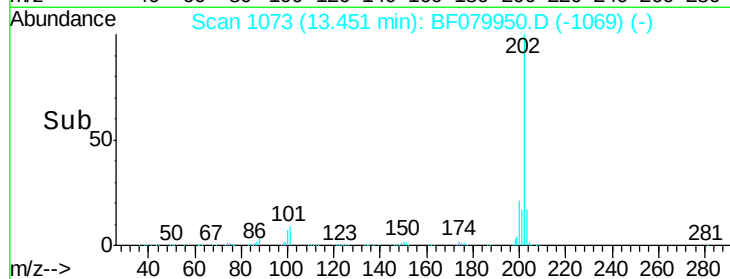
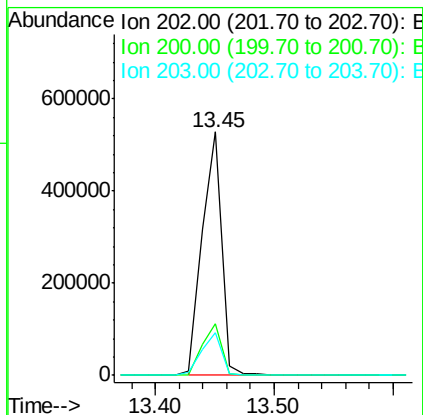
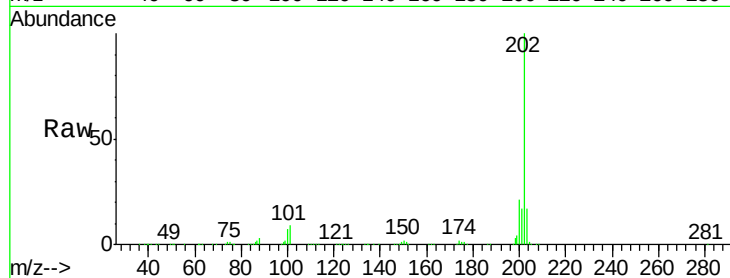
ClientSampleId :

MW-41MS

Tgt Ion:	202	Resp:	596898
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.8	25.2
203	17.3	14.4	21.6

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#78

Terphenyl-d14

Concen: 80.33 ng m

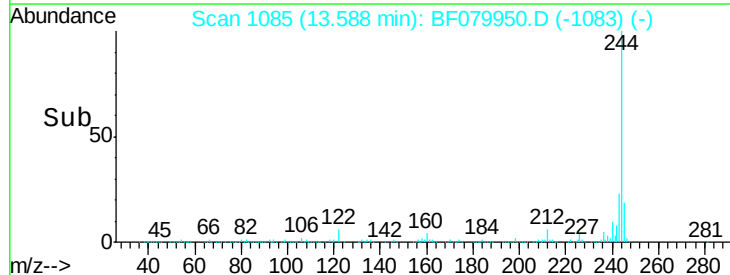
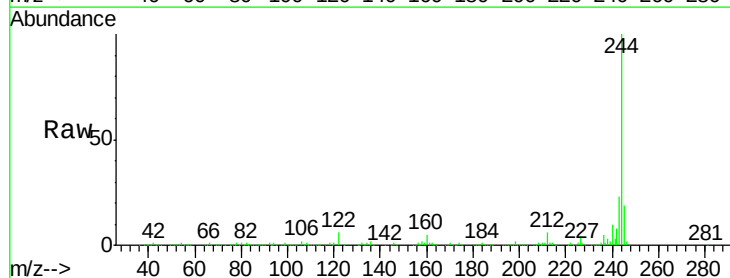
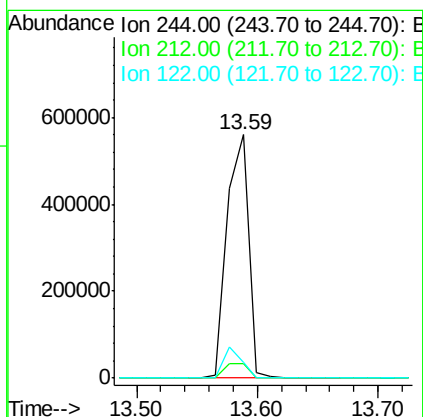
RT: 13.59 min Scan# 1085

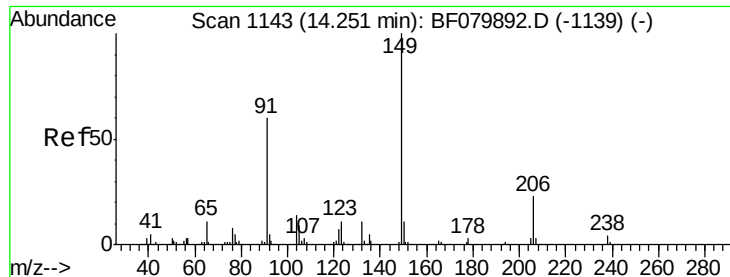
Delta R.T. -0.18 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Tgt Ion:	244	Resp:	704378
Ion Ratio	Lower	Upper	
244	100		
212	5.9	5.4	8.2
122	6.2	7.8	11.8#





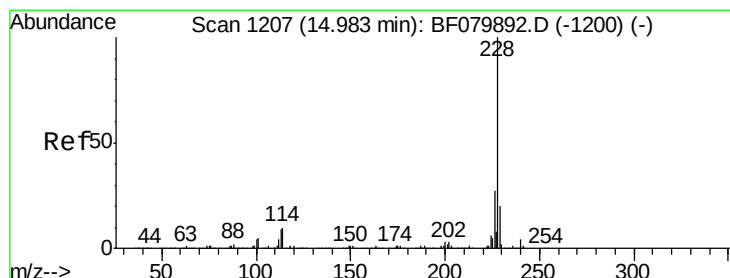
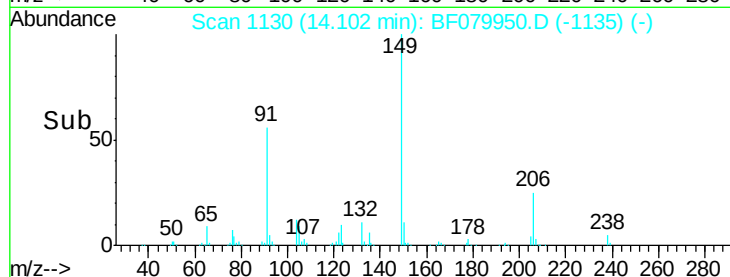
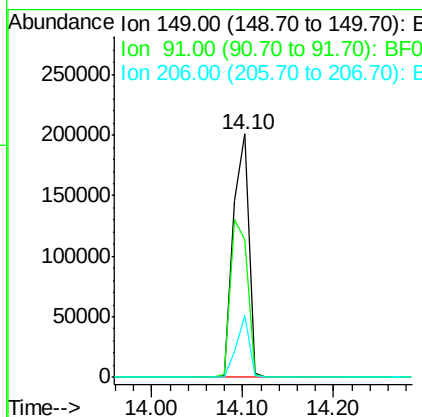
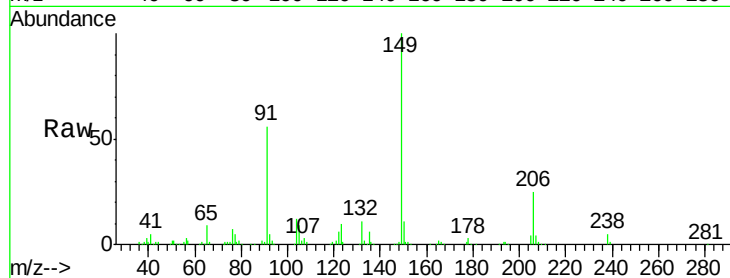
#79
Butylbenzylphthalate
Concen: 56.74 ng m
RT: 14.10 min Scan# 1130
Delta R.T. -0.26 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampleId :
MW-41MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	243293		
91	56.4	48.1	72.1	
206	25.2	18.6	27.8	

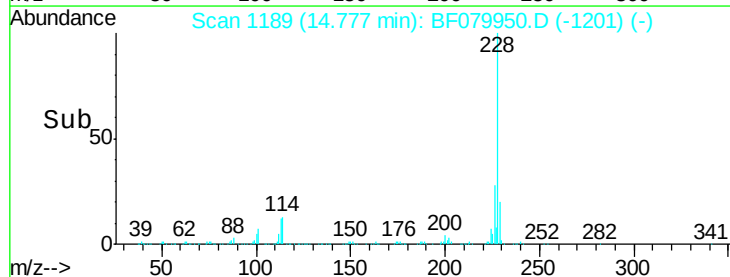
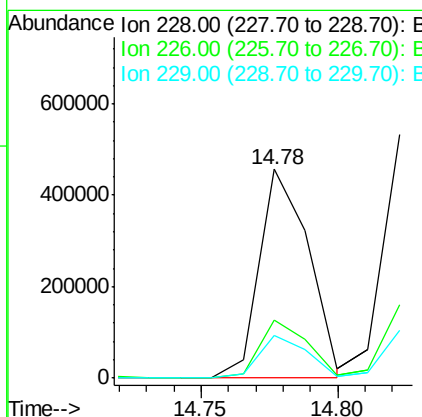
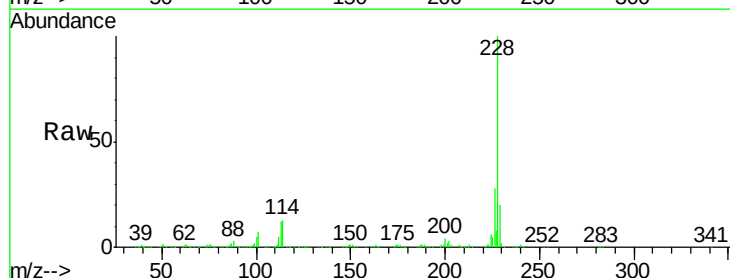
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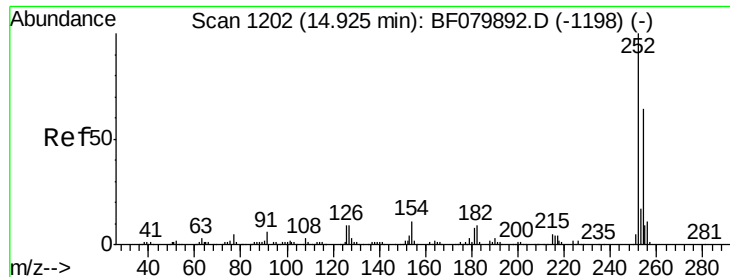
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#80
Benzo(a)anthracene
Concen: 44.92 ng m
RT: 14.78 min Scan# 1189
Delta R.T. -0.34 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	576686		
226	28.0	21.8	32.8	
229	20.1	15.9	23.9	





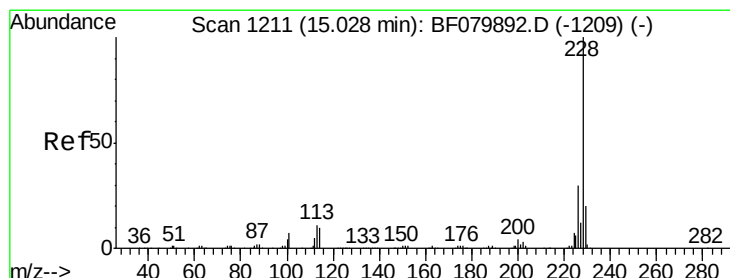
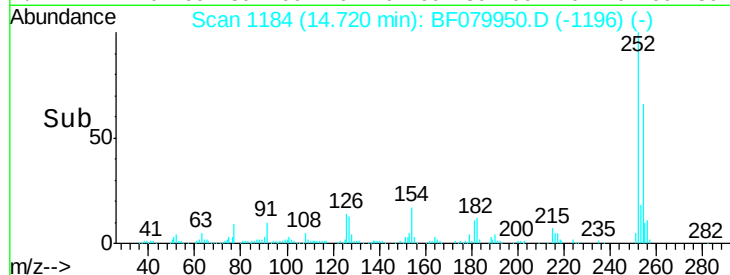
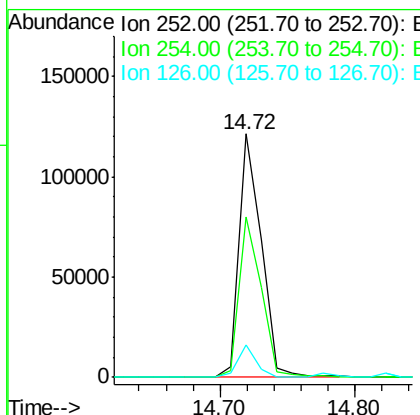
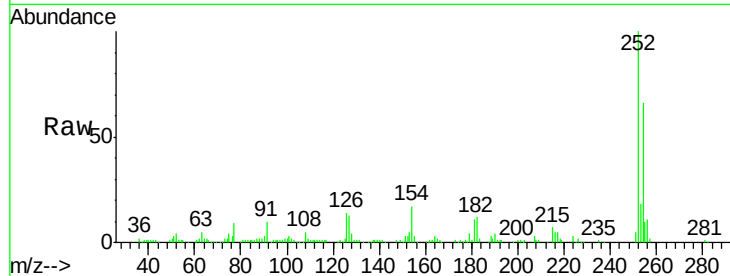
#81
 3,3'-Dichlorobenzidine
 Concen: 34.05 ng m
 RT: 14.72 min Scan# 1184
 Delta R.T. -0.34 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	139773		
254	65.7	51.1	76.7	
126	13.5	7.3	10.9	

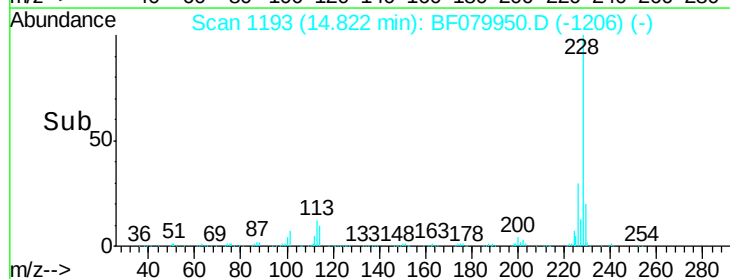
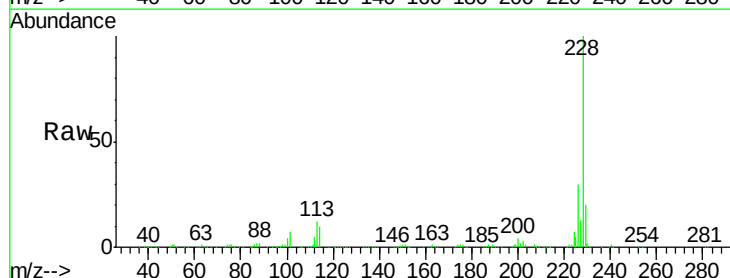
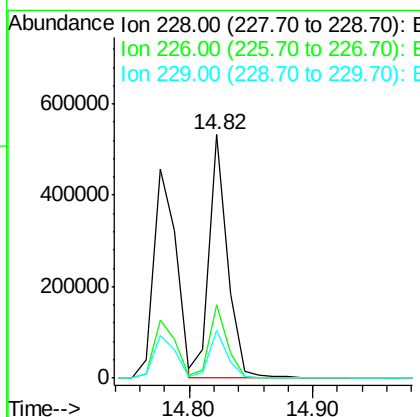
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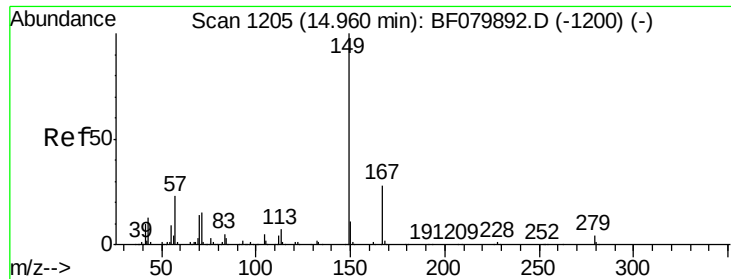
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#82
 Chrysene
 Concen: 49.09 ng m
 RT: 14.82 min Scan# 1193
 Delta R.T. -0.35 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	555937		
226	30.3	23.9	35.9	
229	19.8	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 58.41 ng m

RT: 14.74 min Scan# 1186

Delta R.T. -0.37 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

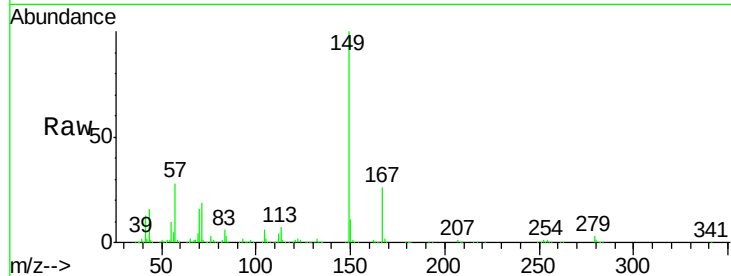
ClientSampleId :

MW-41MS

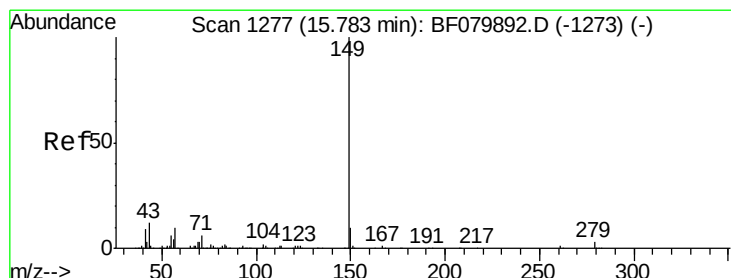
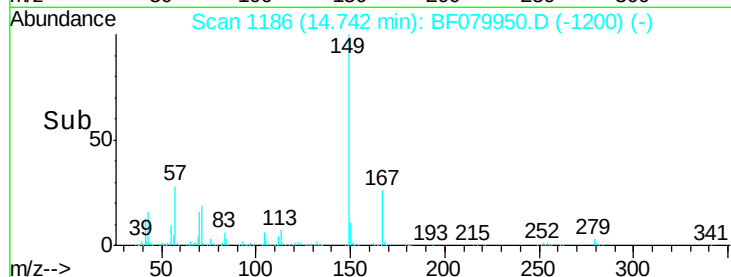
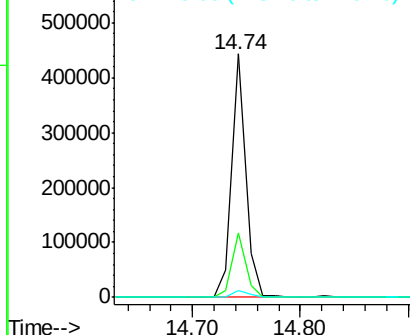
Tgt Ion:	149	Resp:	400848
Ion Ratio		Lower	Upper
149	100		
167	26.4	22.2	33.4
279	2.8	3.1	4.7#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 57.42 ng m

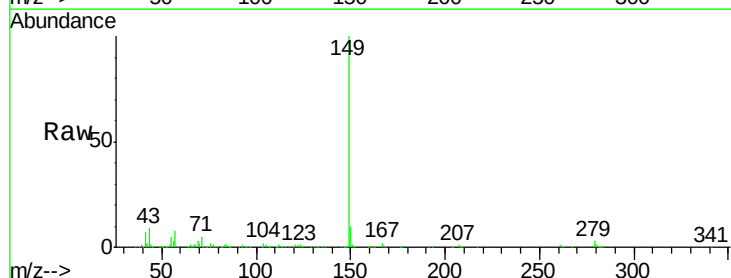
RT: 15.50 min Scan# 1252

Delta R.T. -0.47 min

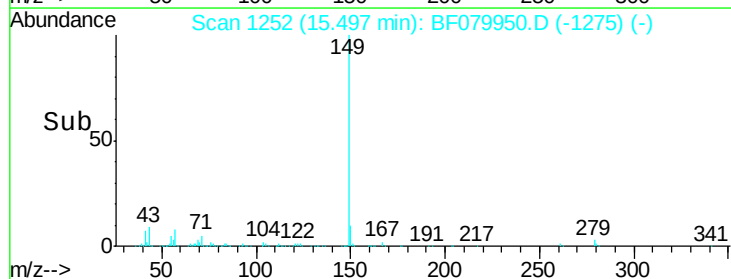
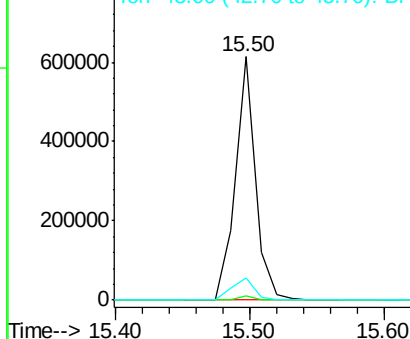
Lab File: BF079950.D

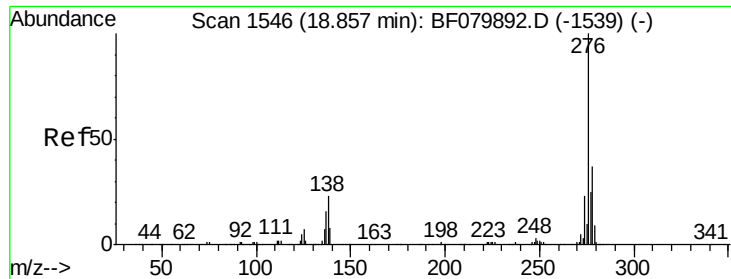
Acq: 12 Jun 2015 22:33

Tgt Ion:	149	Resp:	642664
Ion Ratio		Lower	Upper
149	100		
167	0.0	1.1	1.7#
43	0.1	8.8	13.2#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





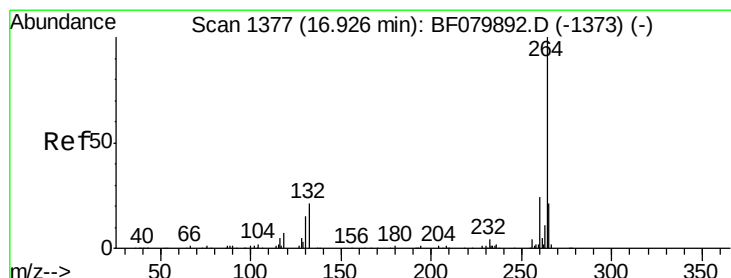
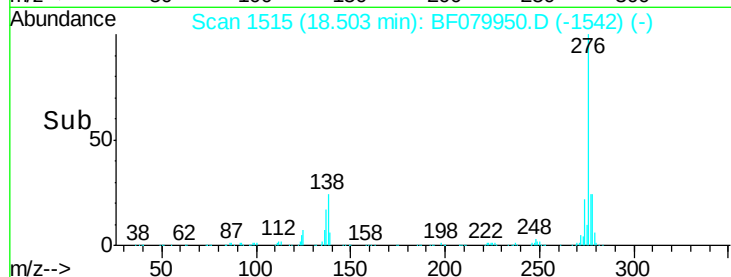
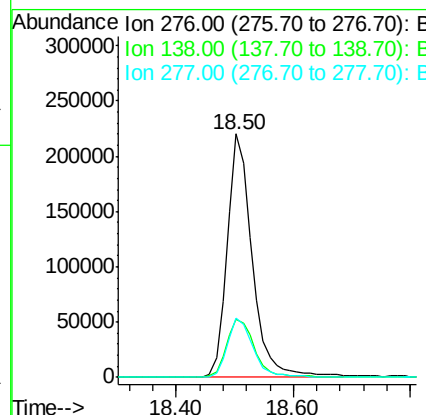
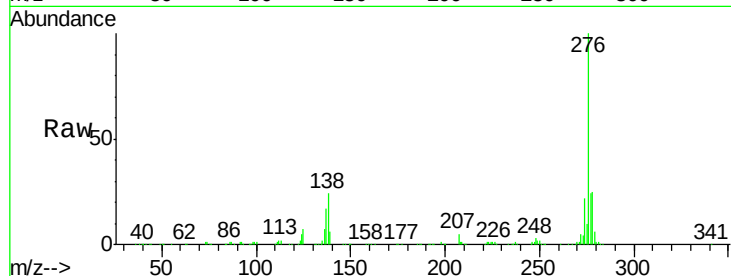
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.43 ng m
 RT: 18.50 min Scan# 1515
 Delta R.T. -0.51 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Instrument :
 BNA_F
 ClientSampled :
 MW-41MS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	651168		
138	19.3	21.0	31.4#	
277	19.4	19.9	29.9#	

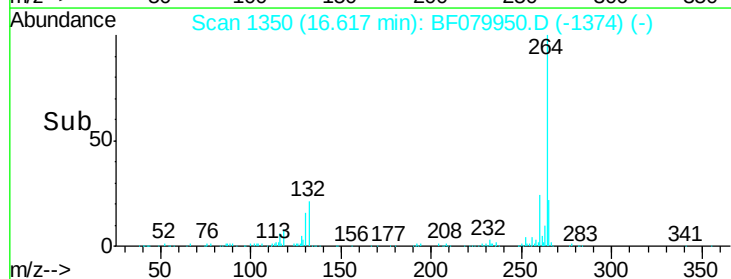
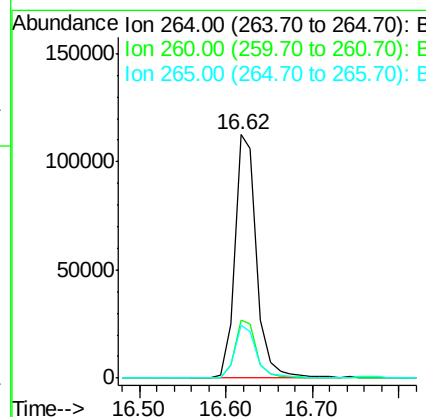
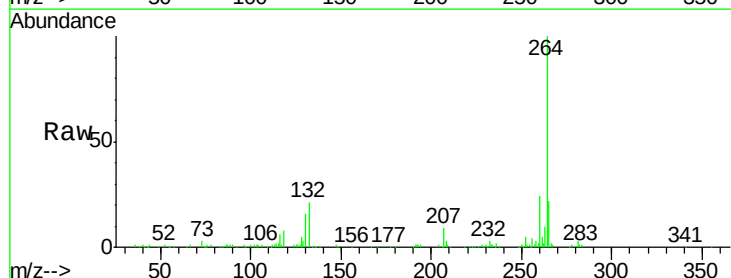
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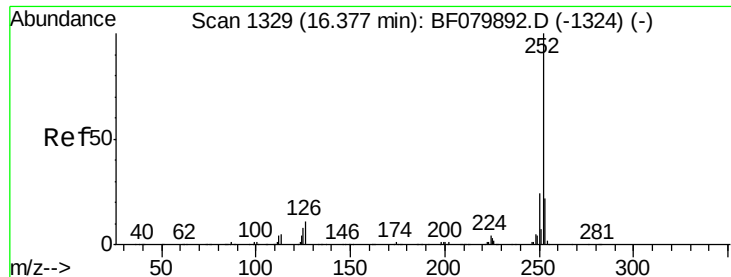
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#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 16.62 min Scan# 1350
 Delta R.T. -0.48 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	198214		
260	23.8	19.3	28.9	
265	21.8	17.0	25.6	





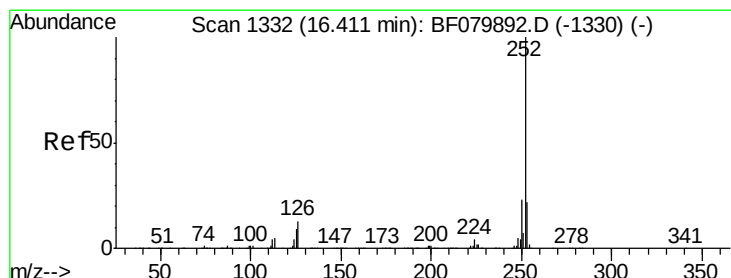
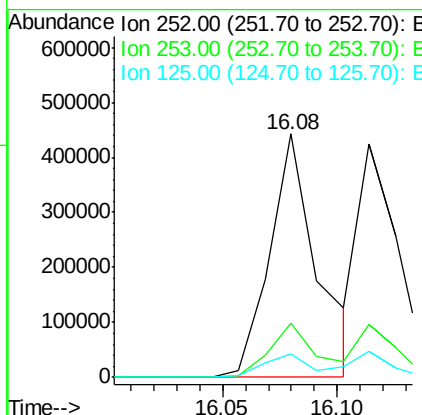
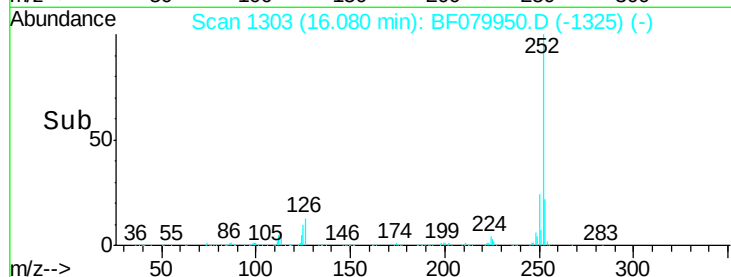
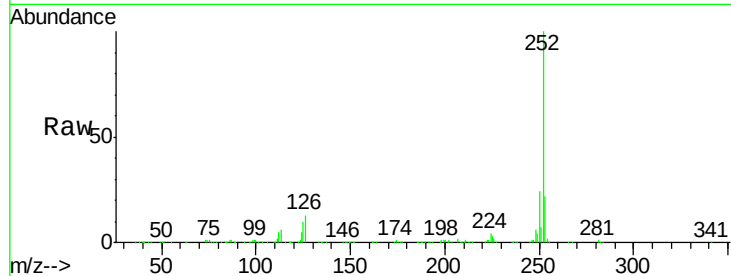
#87
Benzo(b)fluoranthene
Concen: 52.74 ng m
RT: 16.08 min Scan# 1303
Delta R.T. -0.46 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampleId :
MW-41MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.8	26.6
125	9.6	6.5	9.7

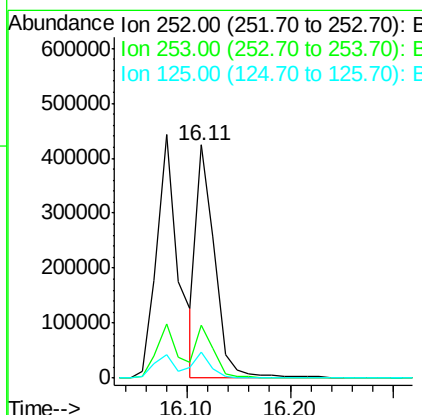
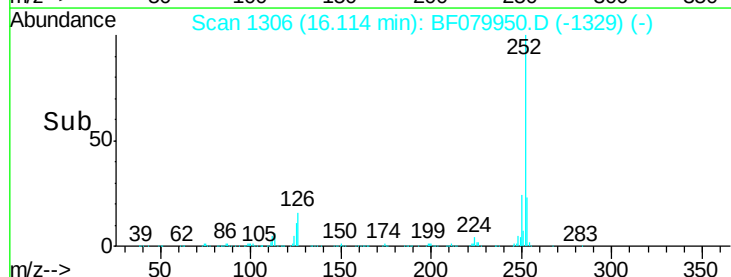
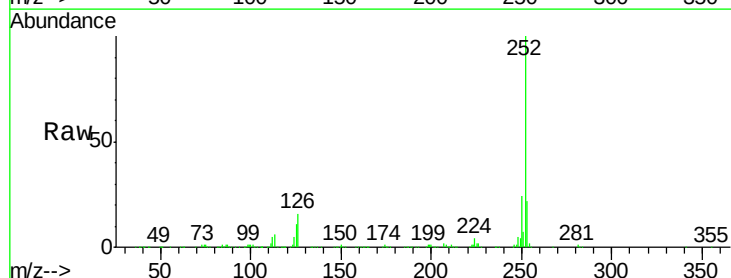
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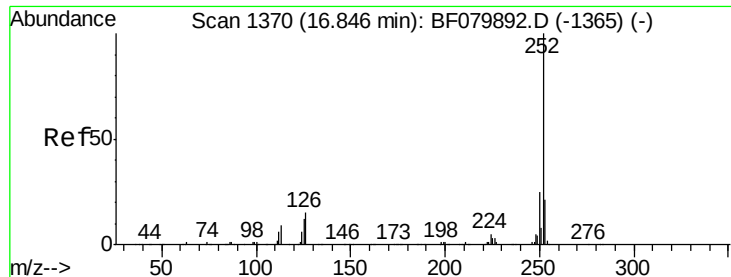
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#88
Benzo(k)fluoranthene
Concen: 42.90 ng m
RT: 16.11 min Scan# 1306
Delta R.T. -0.47 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.5	17.4	26.2
125	11.2	7.4	11.0





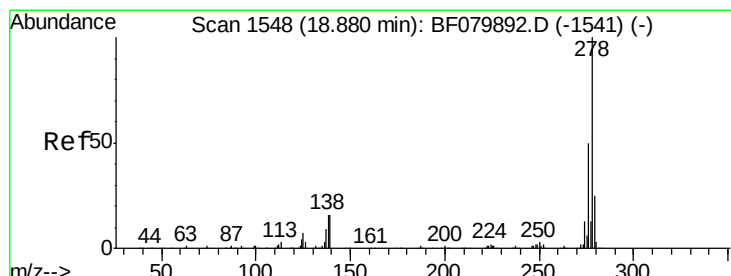
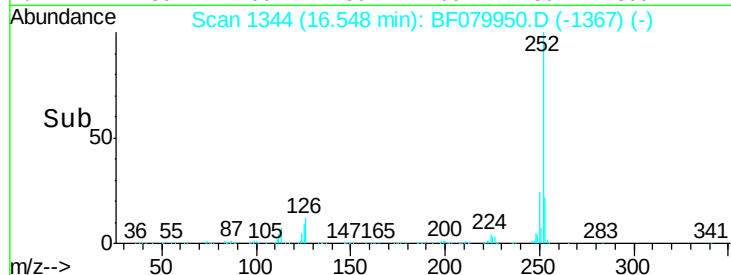
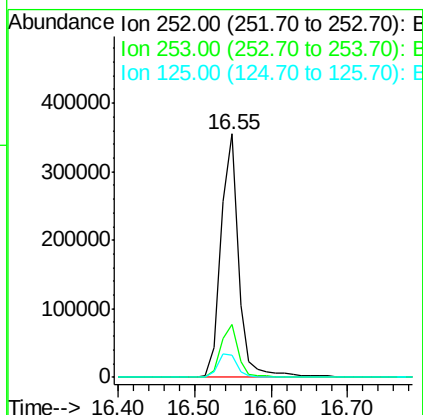
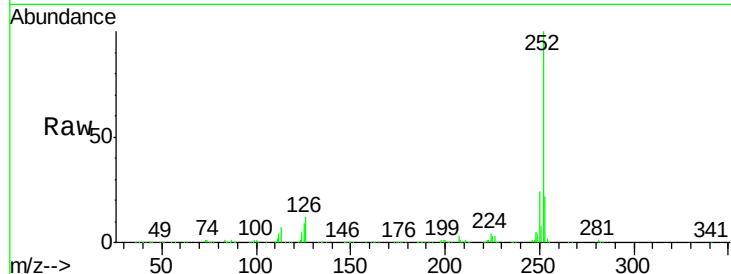
#89
Benzo(a)pyrene
Concen: 49.34 ng m
RT: 16.55 min Scan# 1344
Delta R.T. -0.47 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampleId :
MW-41MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	9.4	9.7	14.5#

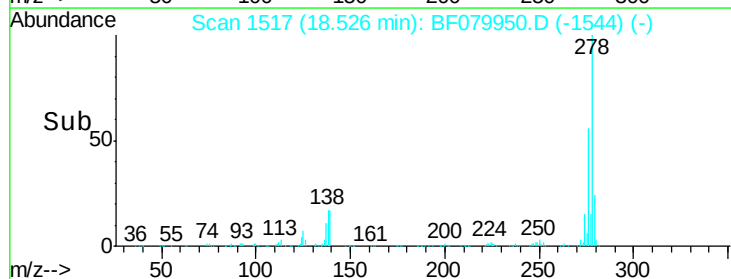
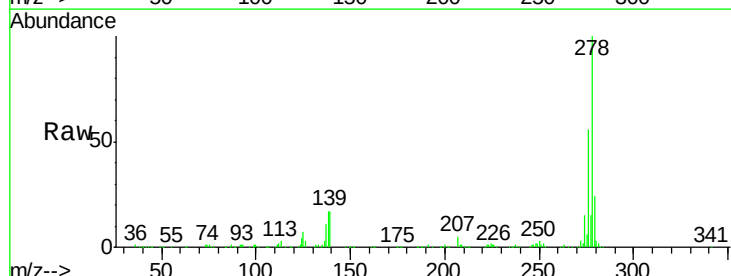
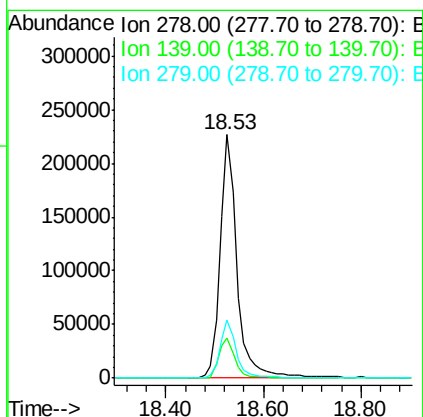
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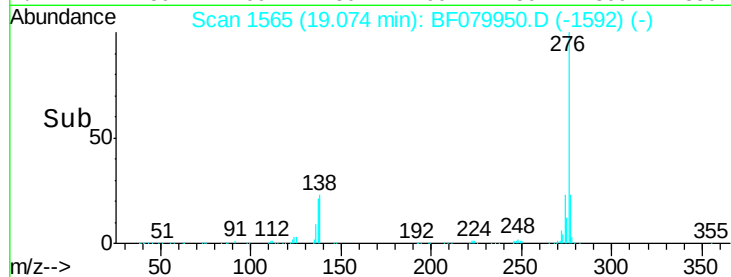
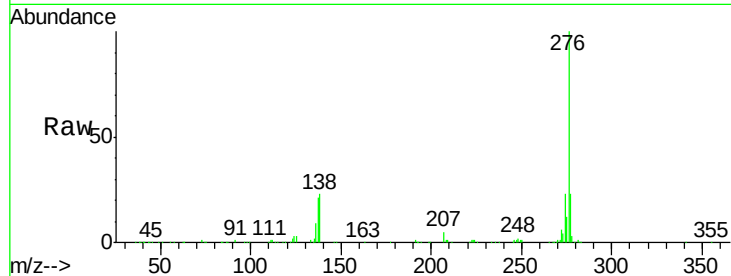
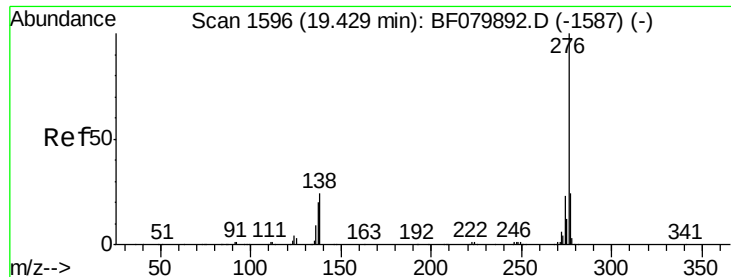
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#90
Dibenzo(a,h)anthracene
Concen: 48.50 ng m
RT: 18.53 min Scan# 1517
Delta R.T. -0.51 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.8	19.2
279	24.0	19.7	29.5





#91

Benzo(g,h,i)perylene

Concen: 48.39 ng m

RT: 19.07 min Scan# 1565

Delta R.T. -0.51 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

MW-41MS

Tgt Ion:	276	Resp:	568494
Ion Ratio		Lower	Upper
276	100		
277	23.1	19.4	29.2
138	23.2	19.1	28.7

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