

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079951.D
 Acq On : 12 Jun 2015 23:02
 Operator : TP/IZ
 Sample : G2627-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

Manual Integrations
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Quant Time: Jun 13 01:31:24 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	40749	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	161278	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	88569	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	180412	20.00	ng	-0.03
75) Chrysene-d12	14.81	240	204029m	20.00	ng	-0.33
86) Perylene-d12	16.66	264	200417m	20.00	ng	-0.43

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.99	112	169585	76.31	ng	0.00
7) Phenol-d6	6.97	99	150236	49.62	ng	0.00
23) Nitrobenzene-d5	7.93	82	242435	99.18	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	120199	134.63	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	591908	93.58	ng	0.00
78) Terphenyl-d14	13.59	244	716537m	80.97	ng	-0.18

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.31	88	16040	15.87	ng	# 87
3) Pyridine	4.14	79	33828	13.06	ng	98
4) n-Nitrosodimethylamine	4.02	42	22348	17.50	ng	98
6) Aniline	7.03	93	109512	24.99	ng	95
8) 2-Chlorophenol	7.16	128	93087	34.47	ng	88
9) Benzaldehyde	6.92	77	86859	49.91	ng	86
10) Phenol	6.98	94	49790	14.95	ng	84
11) bis(2-Chloroethyl)ether	7.10	93	103896	38.78	ng	89
12) 1,3-Dichlorobenzene	7.32	146	113779m	36.11	ng	
13) 1,4-Dichlorobenzene	7.39	146	120282	36.75	ng	95
14) 1,2-Dichlorobenzene	7.55	146	122399	42.11	ng	94
15) Benzyl Alcohol	7.50	79	74933	30.87	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.64	45	181772	45.80	ng	96
17) 2-Methylphenol	7.61	107	69250	29.35	ng	93
18) Hexachloroethane	7.90	117	34312	33.86	ng	# 82
19) n-Nitroso-di-n-propylamine	7.77	70	90716	41.93	ng	# 90
20) 3+4-Methylphenols	7.76	107	89486	29.67	ng	96
22) Acetophenone	7.77	105	161318	42.35	ng	# 88
24) Nitrobenzene	7.95	77	126864	48.79	ng	# 86
25) Isophorone	8.19	82	229996	40.43	ng	# 89
26) 2-Nitrophenol	8.27	139	44660	48.81	ng	# 81
27) 2,4-Dimethylphenol	8.30	122	107785	42.28	ng	96
28) bis(2-Chloroethoxy)methane	8.39	93	146261	43.30	ng	98
29) 2,4-Dichlorophenol	8.51	162	108150	50.65	ng	89
30) 1,2,4-Trichlorobenzene	8.60	180	109639	40.40	ng	98
31) Naphthalene	8.70	128	346060	39.25	ng	99
32) Benzoic acid	8.33	122	14497m	20.51	ng	
33) 4-Chloroaniline	8.73	127	153808	44.95	ng	# 91
34) Hexachlorobutadiene	8.81	225	67838	45.03	ng	97
35) Caprolactam	9.06	113	6174	9.14	ng	89
36) 4-Chloro-3-methylphenol	9.19	107	100442	41.18	ng	92
37) 2-Methylnaphthalene	9.38	142	245560	41.23	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	120916	40.76	ng	98
40) Hexachlorocyclopentadiene	9.54	237	97838	75.95	ng	96

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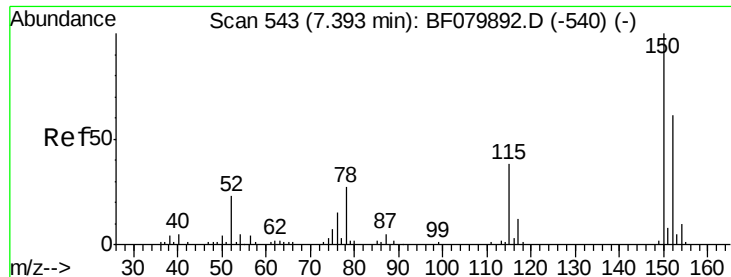
Quant Time: Jun 13 01:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	80700	44.15	ng	98
43) 2,4,5-Trichlorophenol	9.69	196	83363	41.32	ng #	90
45) 1,1'-Biphenyl	9.85	154	338372	47.21	ng	93
46) 2-Chloronaphthalene	9.88	162	247273	40.52	ng #	92
47) 2-Nitroaniline	9.96	65	59590	45.69	ng #	60
48) Acenaphthylene	10.31	152	418792	40.65	ng	97
49) Dimethylphthalate	10.14	163	346294	48.80	ng	98
50) 2,6-Dinitrotoluene	10.20	165	56247	43.67	ng #	65
51) Acenaphthene	10.48	154	266518	45.52	ng	93
52) 3-Nitroaniline	10.38	138	53263	34.64	ng #	70
53) 2,4-Dinitrophenol	10.48	184	31067	97.76	ng #	1
54) Dibenzofuran	10.65	168	398947	46.63	ng	92
55) 4-Nitrophenol	10.51	139	47300	42.99	ng #	72
56) 2,4-Dinitrotoluene	10.60	165	75779	44.49	ng #	64
57) Fluorene	10.99	166	317525	42.58	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.76	232	76591	50.09	ng	95
59) Diethylphthalate	10.84	149	324743	45.77	ng	94
60) 4-Chlorophenyl-phenylether	10.98	204	150777	45.28	ng #	82
61) 4-Nitroaniline	10.98	138	59740	36.90	ng	87
62) Azobenzene	11.14	77	300804	44.06	ng	85
64) 4,6-Dinitro-2-methylphenol	11.02	198	21202	51.04	ng #	44
65) n-Nitrosodiphenylamine	11.10	169	265363	45.56	ng	99
66) 4-Bromophenyl-phenylether	11.47	248	96500	47.73	ng #	89
67) Hexachlorobenzene	11.55	284	101157	45.87	ng #	90
68) Atrazine	11.61	200	93363	52.08	ng	95
69) Pentachlorophenol	11.75	266	94522	90.30	ng	97
70) Phenanthrene	11.98	178	497379	46.26	ng	99
71) Anthracene	12.02	178	517845	49.77	ng	100
72) Carbazole	12.17	167	478093	47.38	ng	99
73) Di-n-butylphthalate	12.49	149	568758	51.74	ng	99
74) Fluoranthene	13.20	202	547623	46.07	ng	97
76) Benzidine	13.31	184	97318m	17.22	ng	
77) Pyrene	13.45	202	576008	44.95	ng	99
79) Butylbenzylphthalate	14.11	149	236318m	54.61	ng	
80) Benzo(a)anthracene	14.80	228	553391m	42.71	ng	
81) 3,3'-Dichlorobenzidine	14.74	252	144611m	34.91	ng	
82) Chrysene	14.85	228	532418m	46.52	ng	
83) Bis(2-ethylhexyl)phthalate	14.77	149	378339m	54.63	ng	
84) Di-n-octyl phthalate	15.53	149	613980m	54.36	ng	
85) Indeno(1,2,3-cd)pyrene	18.55	276	635575m	46.84	ng	
87) Benzo(b)fluoranthene	16.11	252	617444m	50.28	ng	
88) Benzo(k)fluoranthene	16.15	252	510967m	40.80	ng	
89) Benzo(a)pyrene	16.58	252	550051m	47.10	ng	
90) Dibenzo(a,h)anthracene	18.57	278	525651m	45.79	ng	
91) Benzo(g,h,i)perylene	19.12	276	548459m	46.17	ng	

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

Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF079951.D

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Instrument :

BNA_F

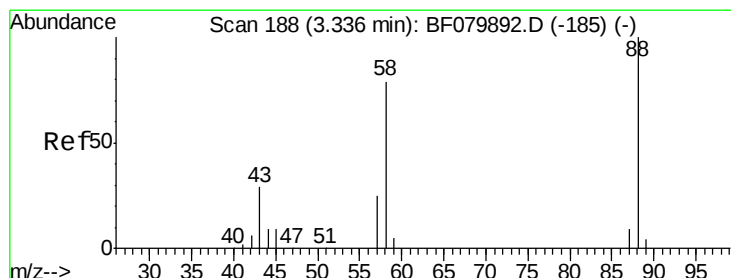
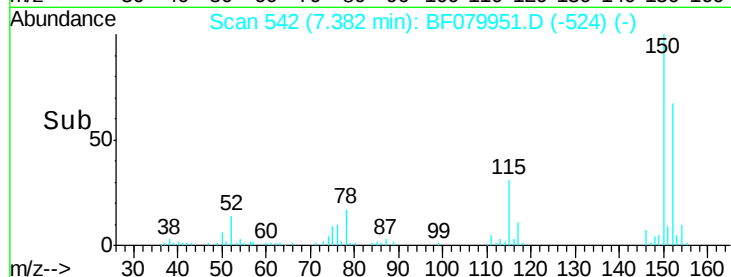
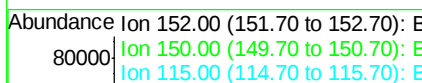
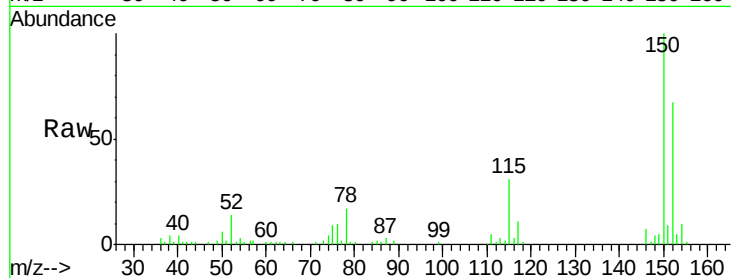
ClientSampleId :

MW-41MSD

Tgt Ion:	152	Resp:	40749
Ion Ratio	Lower	Upper	
152	100		
150	149.1	131.0	196.4
115	45.5	49.8	74.6

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#2

1,4-Dioxane

Concen: 15.87 ng

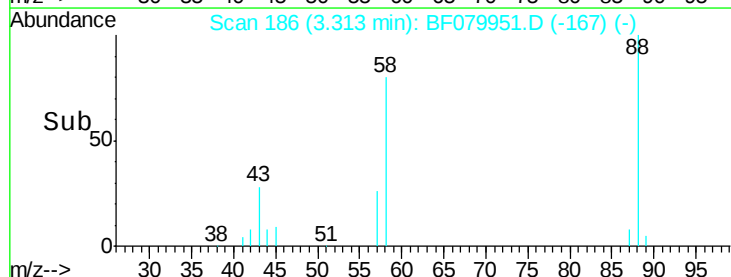
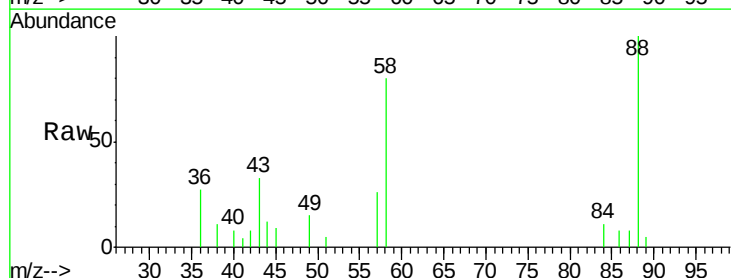
RT: 3.31 min Scan# 186

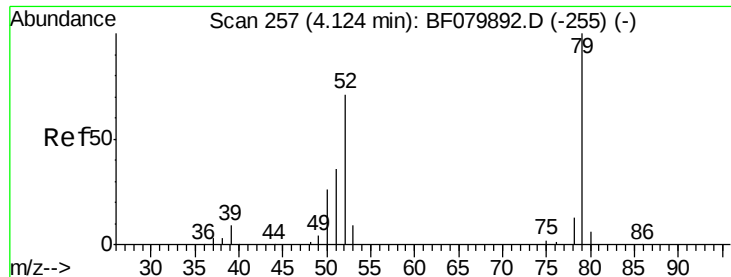
Delta R.T. 0.01 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Tgt Ion:	88	Resp:	16040
Ion Ratio	Lower	Upper	
88	100		
58	84.6	63.0	94.4
43	44.4	23.2	34.8





#3

Pyridine

Concen: 13.06 ng

RT: 4.14 min Scan# 258

Delta R.T. 0.05 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

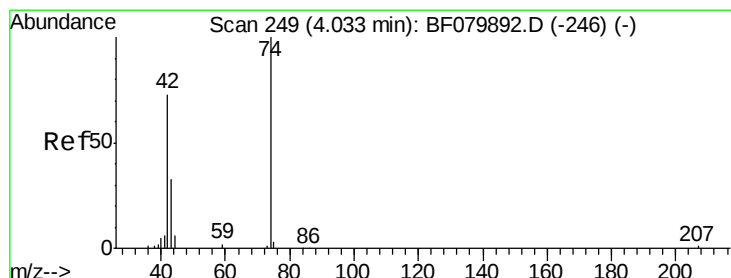
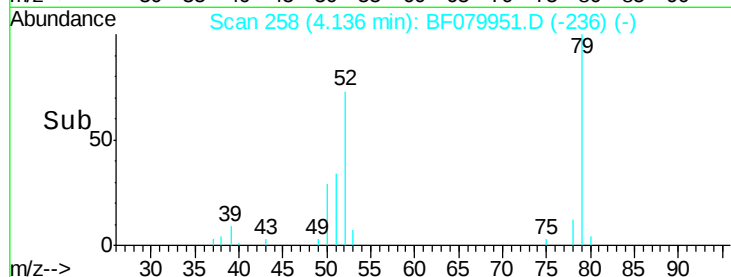
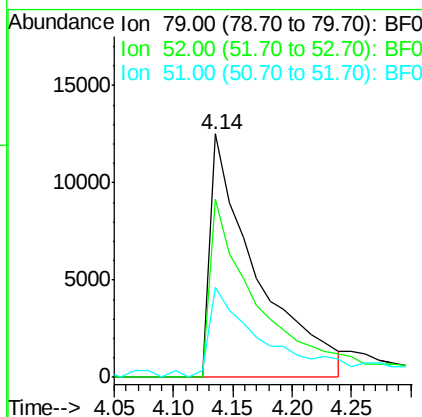
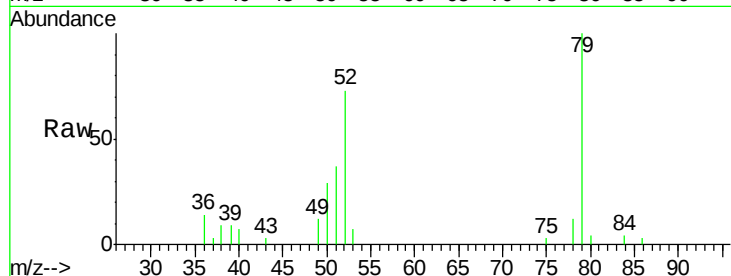
ClientSampleId :

MW-41MSD

Tgt Ion:	79	Resp:	33828
Ion	Ratio	Lower	Upper
79	100		
52	73.4	56.7	85.1
51	36.9	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 17.50 ng

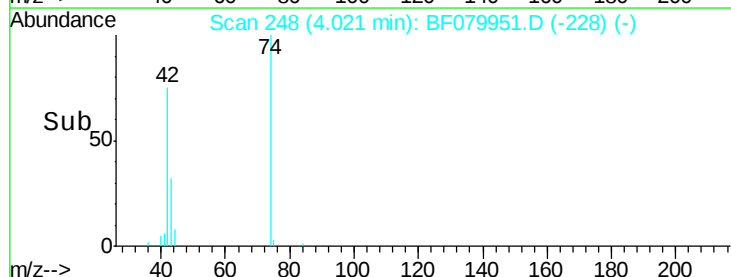
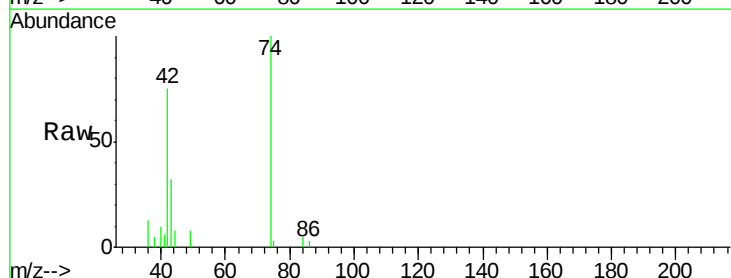
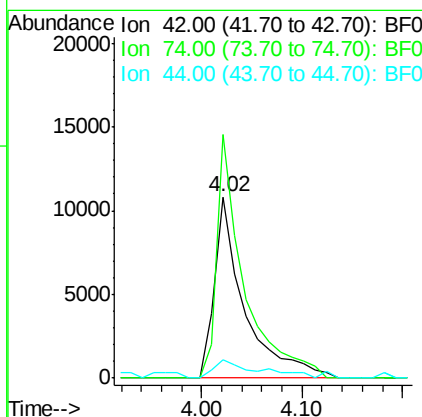
RT: 4.02 min Scan# 248

Delta R.T. 0.02 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Tgt Ion:	42	Resp:	22348
Ion	Ratio	Lower	Upper
42	100		
74	134.2	109.0	163.6
44	10.3	7.7	11.5





#5

2-Fluorophenol

Concen: 76.31 ng

RT: 5.99 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

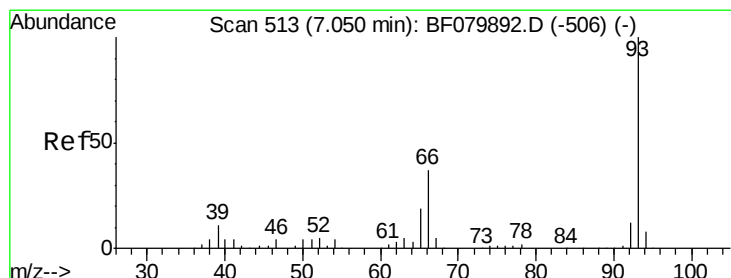
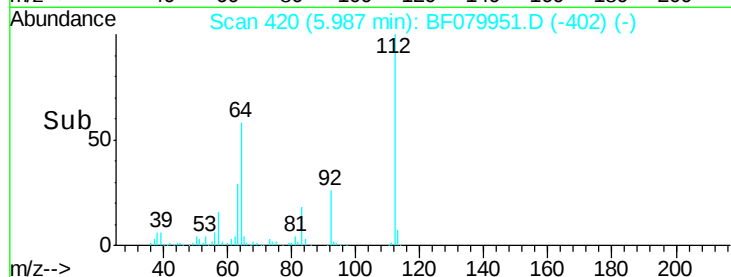
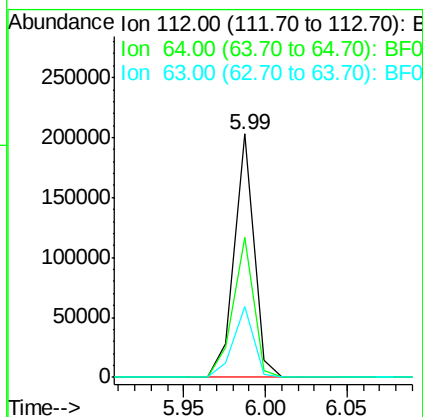
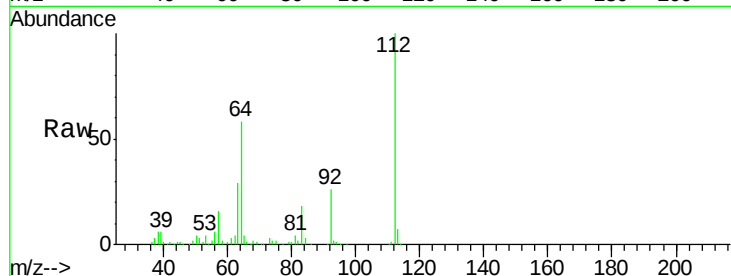
ClientSampled :

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Tgt Ion:	112	Resp:	169585
Ion Ratio	Lower	Upper	
112	100		
64	57.6	54.5	81.7
63	28.9	27.9	41.9

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#6

Aniline

Concen: 24.99 ng

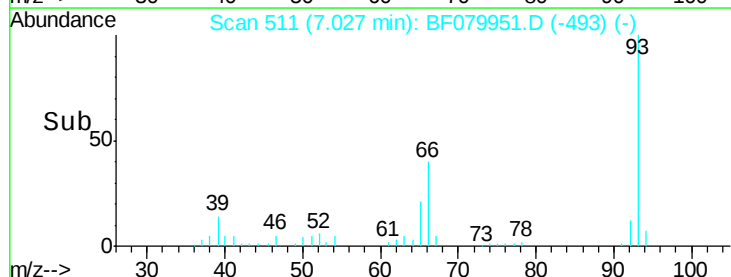
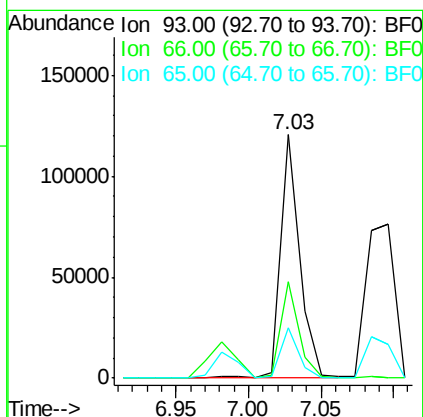
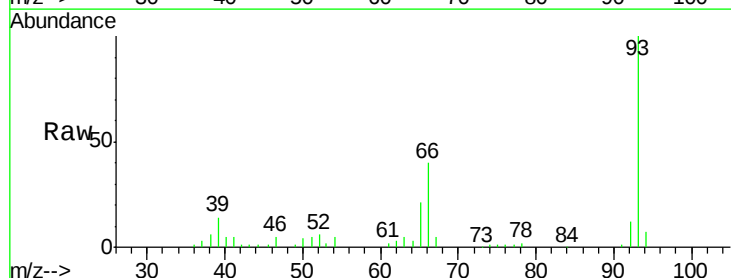
RT: 7.03 min Scan# 511

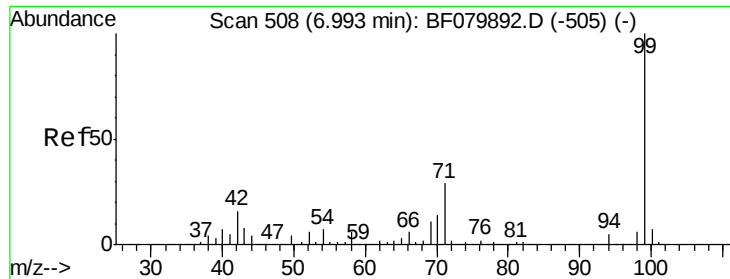
Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Tgt Ion:	93	Resp:	109512
Ion Ratio	Lower	Upper	
93	100		
66	39.7	29.4	44.0
65	20.7	14.9	22.3





#7

Phenol-d6

Concen: 49.62 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

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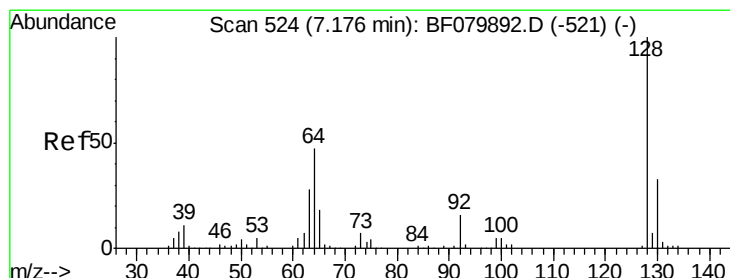
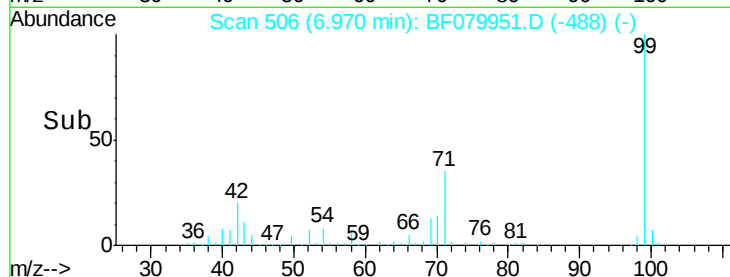
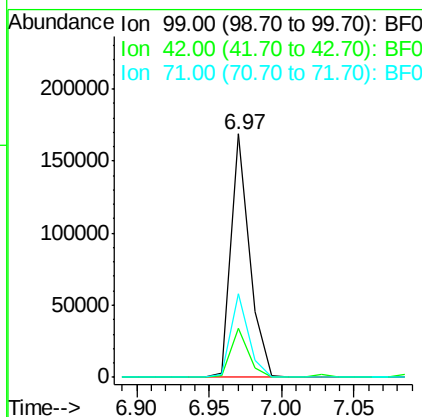
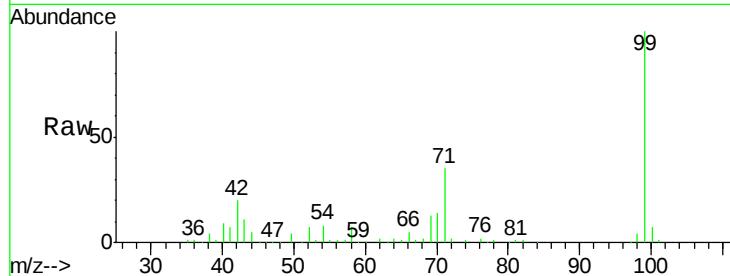
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Tgt Ion:	99	Resp:	150236
Ion Ratio	Lower	Upper	
99	100		
42	19.9	12.9	19.3#
71	34.6	23.4	35.2

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#8

2-Chlorophenol

Concen: 34.47 ng

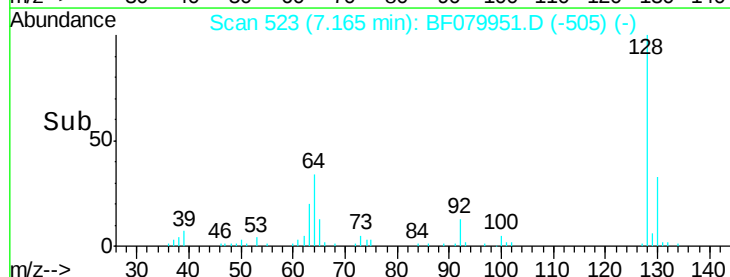
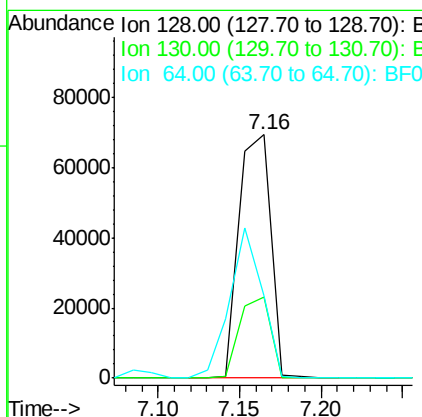
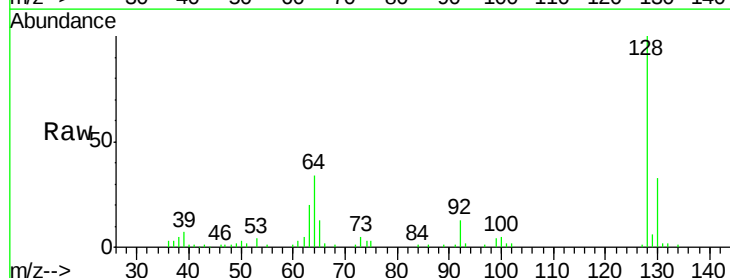
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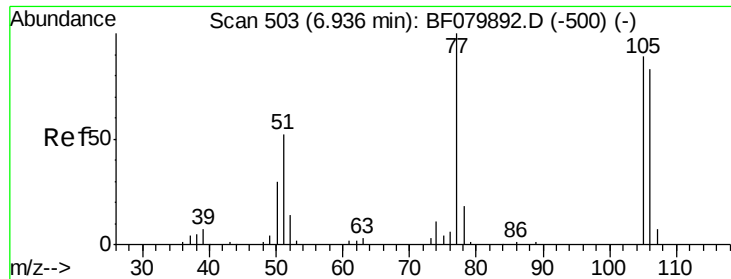
Delta R.T. 0.00 min

Lab File: BF079951.D

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Tgt Ion:	128	Resp:	93087
Ion Ratio	Lower	Upper	
128	100		
130	33.2	13.1	53.1
64	33.7	26.8	66.8





#9

Benzaldehyde

Concen: 49.91 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

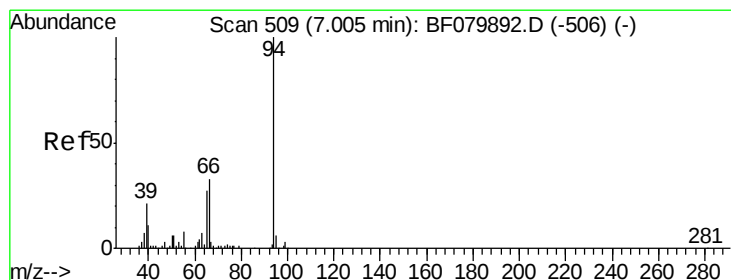
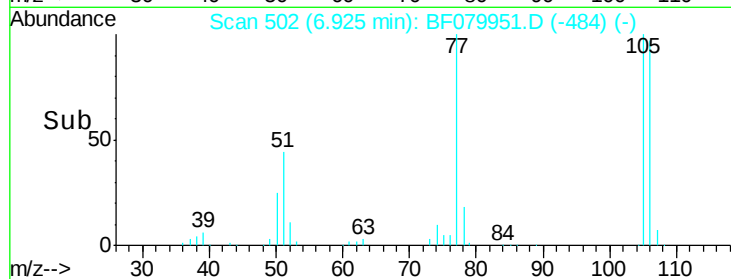
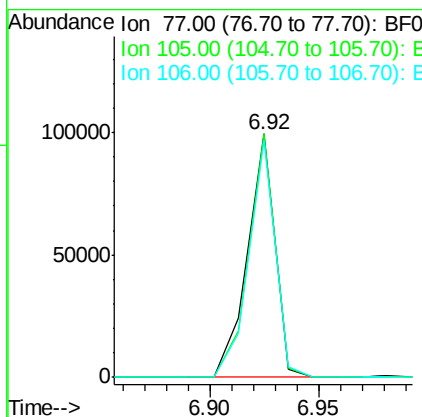
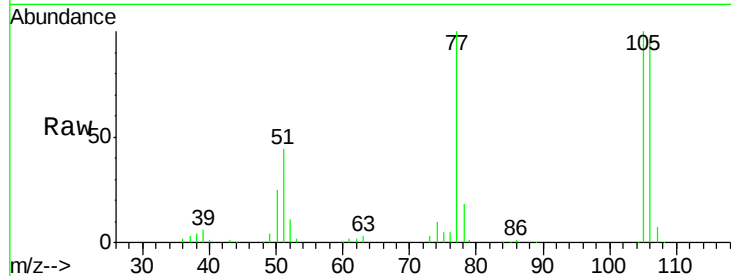
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Tgt Ion:	77	Resp:	86859
Ion	Ratio	Lower	Upper
77	100		
105	99.9	68.6	108.6
106	97.2	63.3	103.3



#10

Phenol

Concen: 14.95 ng

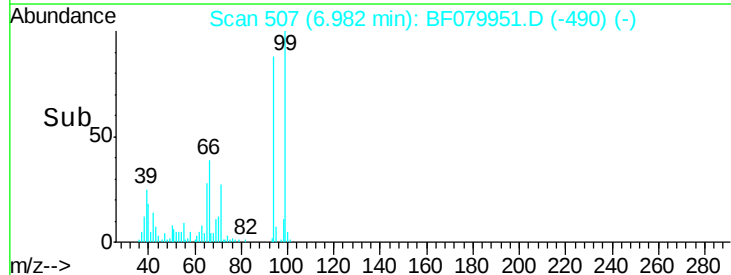
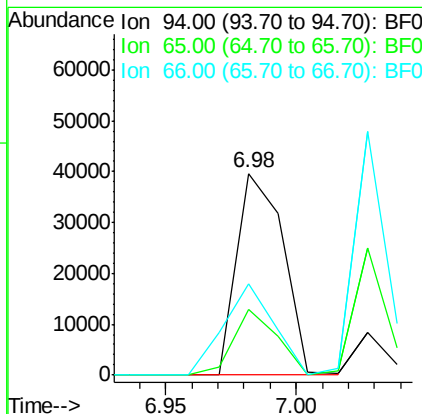
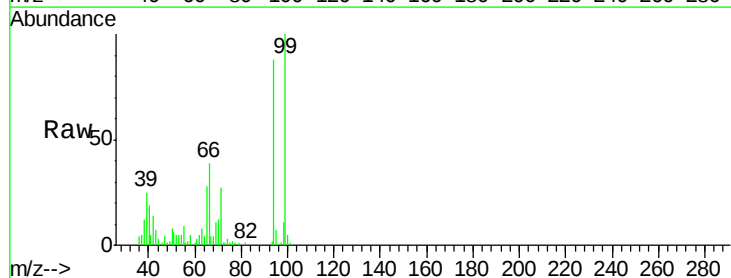
RT: 6.98 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF079951.D

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Tgt Ion:	94	Resp:	49790
Ion	Ratio	Lower	Upper
94	100		
65	32.5	7.0	47.0
66	45.0	13.3	53.3





#11

bis(2-Chloroethyl)ether

Concen: 38.78 ng

RT: 7.10 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

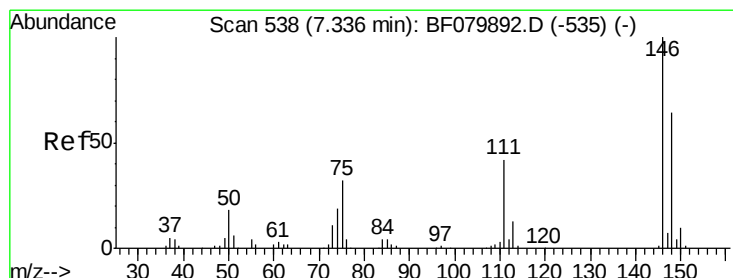
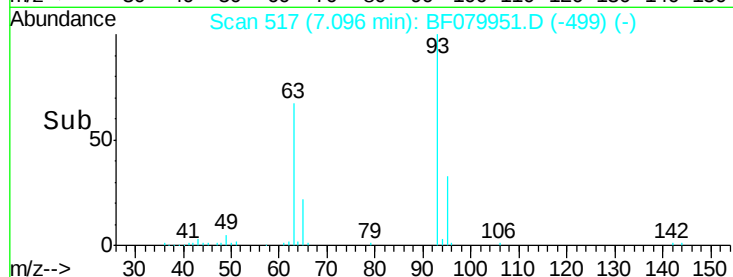
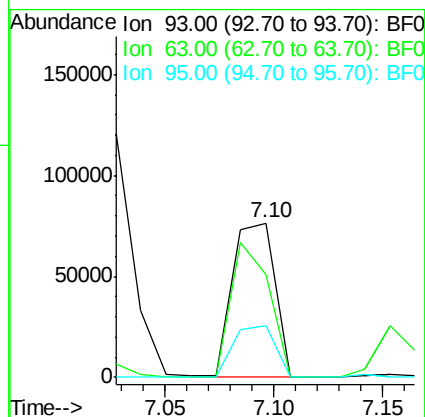
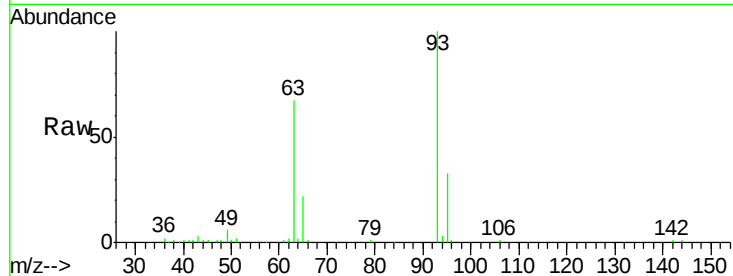
ClientSampleId :

MW-41MSD

Tgt Ion:	93	Resp:	103896
Ion	Ratio	Lower	Upper
93	100		
63	66.7	58.7	98.7
95	33.0	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 36.11 ng m

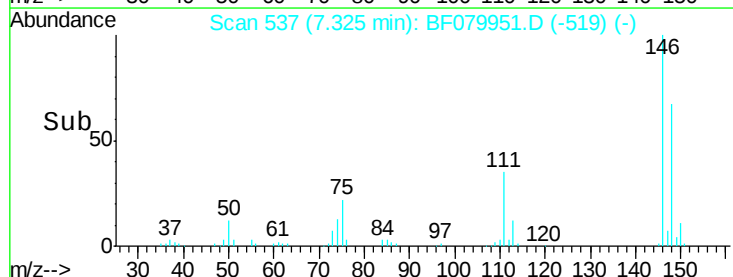
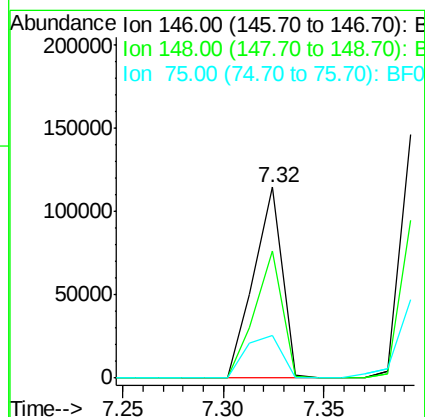
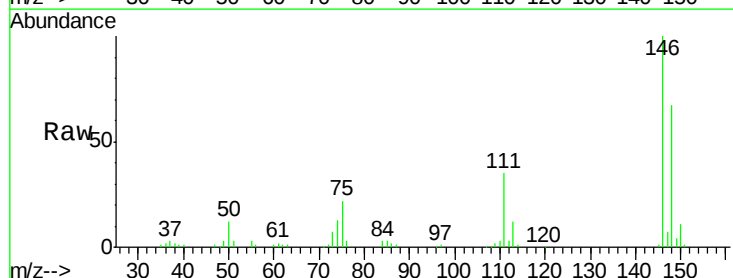
RT: 7.32 min Scan# 537

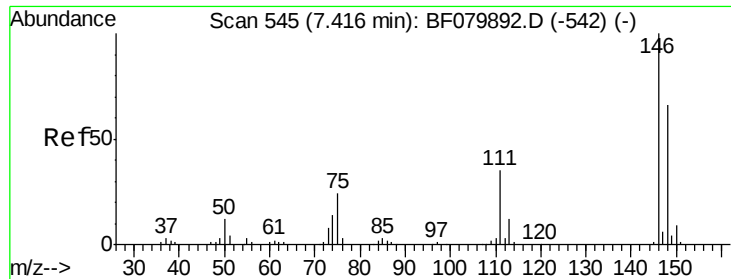
Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Tgt Ion:	146	Resp:	113779
Ion	Ratio	Lower	Upper
146	100		
148	66.8	50.9	76.3
75	22.1	25.8	38.6#





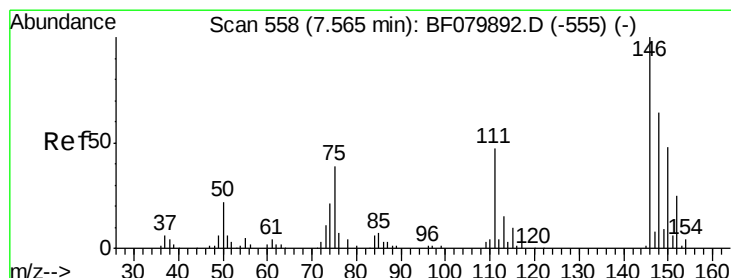
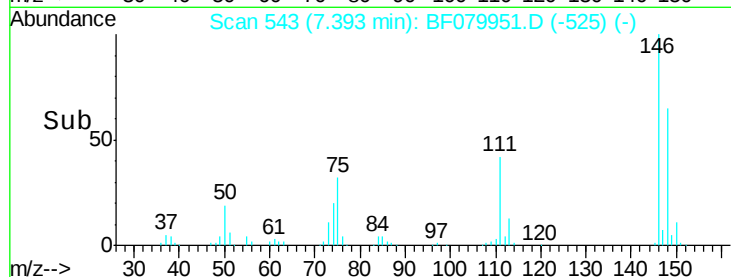
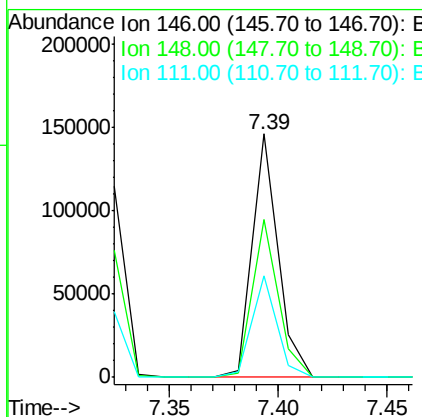
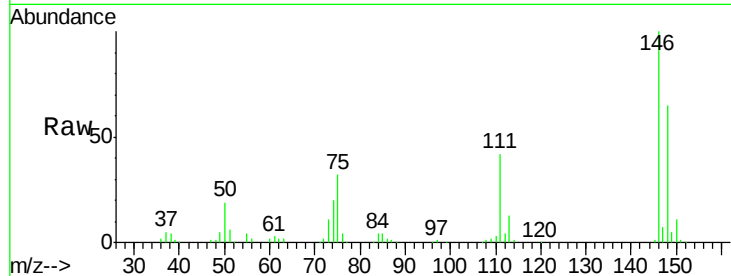
#13
 1,4-Dichlorobenzene
 Concen: 36.75 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.0	79.6
111	41.5	28.2	42.2

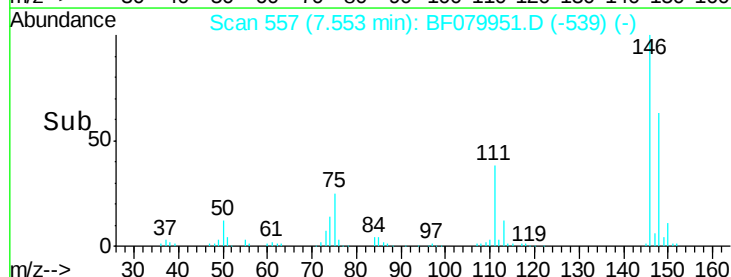
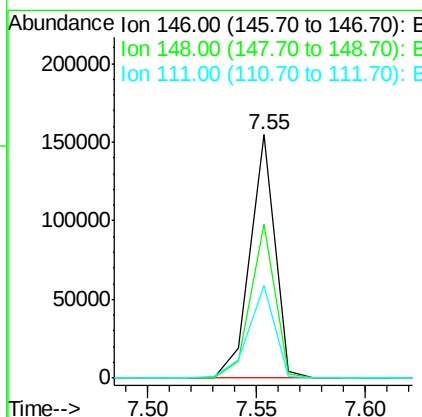
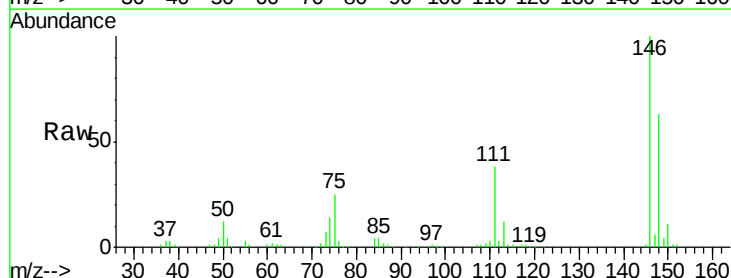
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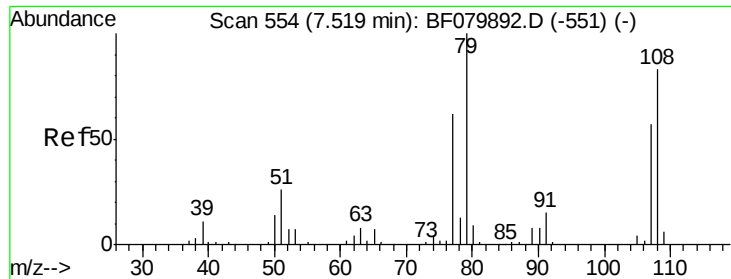
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#14
 1,2-Dichlorobenzene
 Concen: 42.11 ng
 RT: 7.55 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.2	76.8
111	38.1	37.3	55.9





#15

Benzyl Alcohol

Concen: 30.87 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

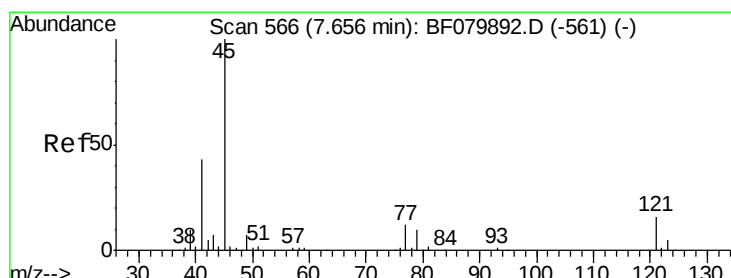
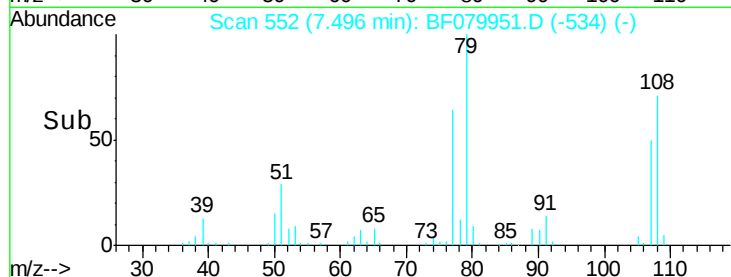
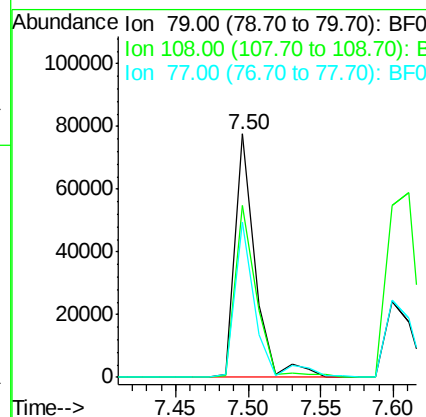
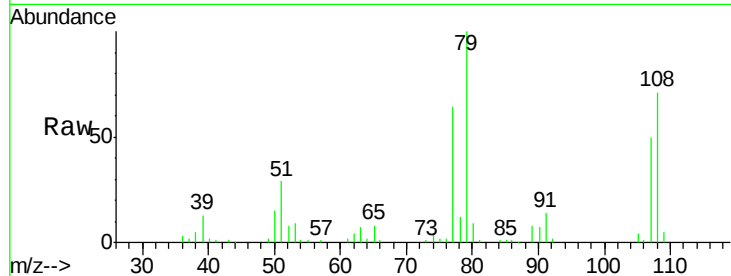
ClientSampleId :

MW-41MSD

Tgt Ion:	79	Resp:	74933
Ion	Ratio	Lower	Upper
79	100		
108	70.8	66.4	99.6
77	64.0	49.4	74.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.80 ng

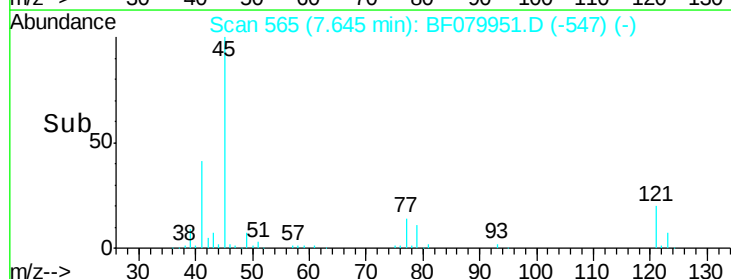
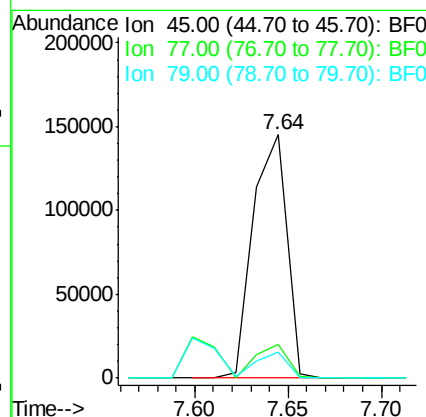
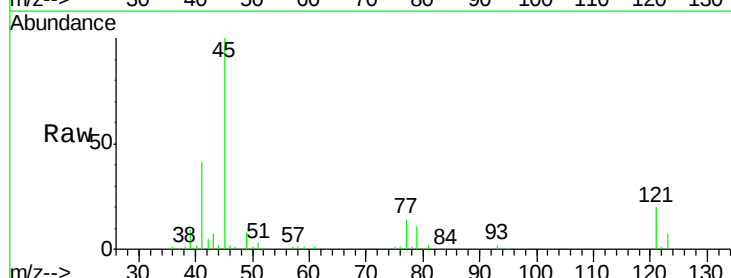
RT: 7.64 min Scan# 565

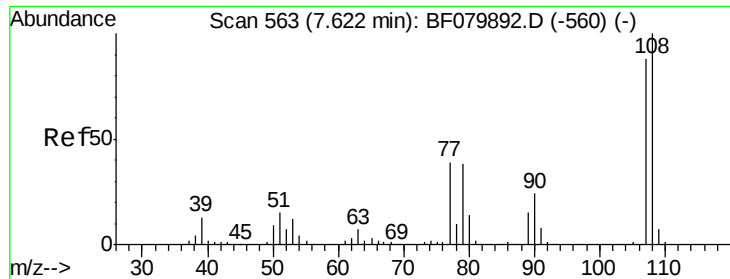
Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Tgt Ion:	45	Resp:	181772
Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	31.9
79	10.5	0.0	29.6





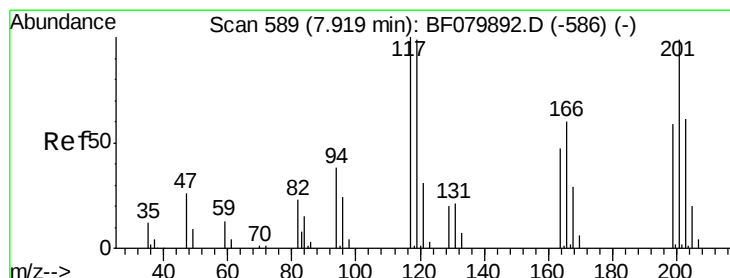
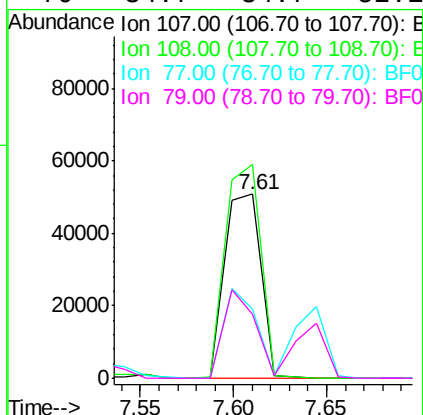
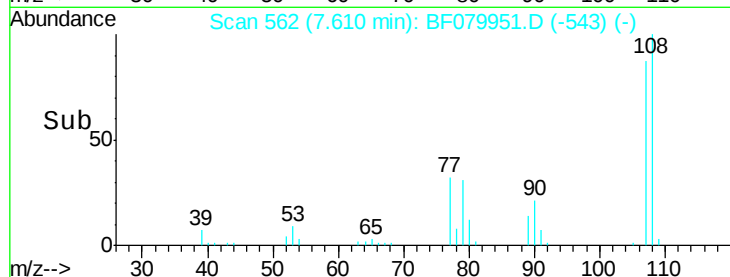
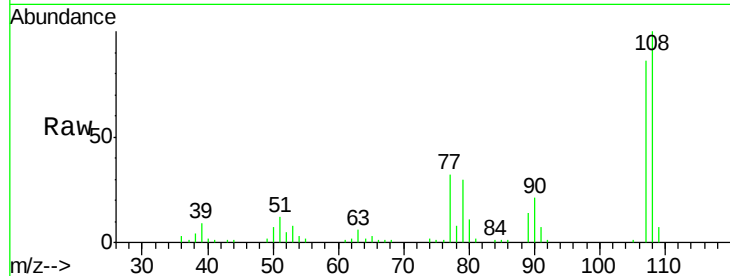
#17
2-Methylphenol
Concen: 29.35 ng
RT: 7.61 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

Tgt Ion:	107	Resp:	69250
Ion	Ratio	Lower	Upper
107	100		
108	116.0	90.8	136.2
77	37.3	35.4	53.2
79	34.7	34.7	52.1

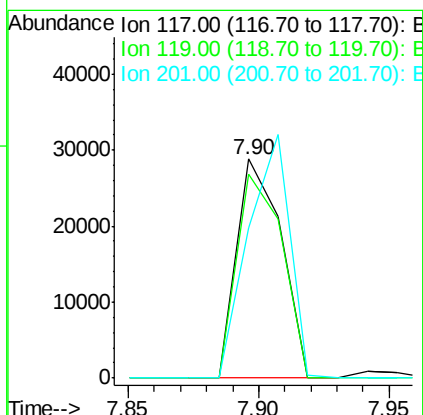
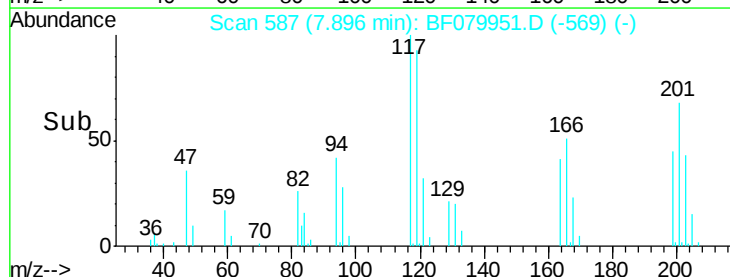
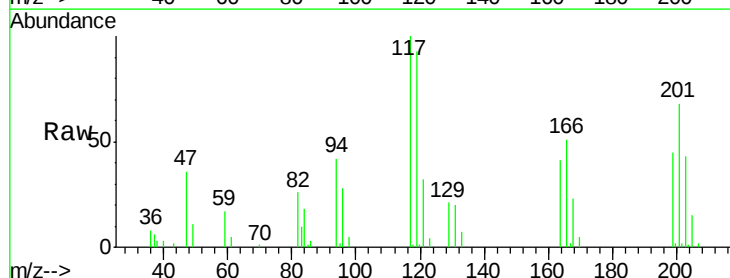
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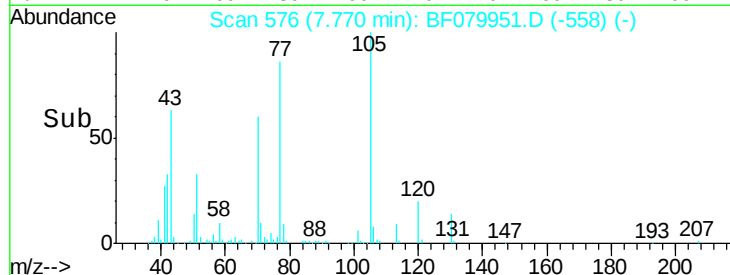
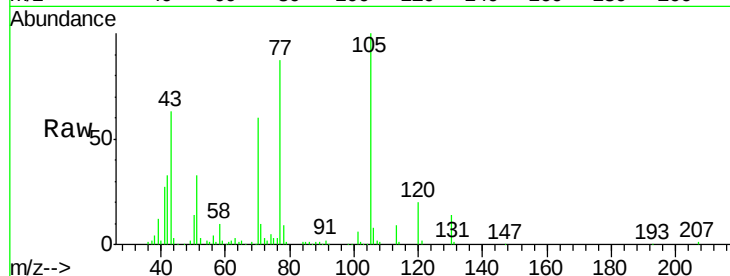
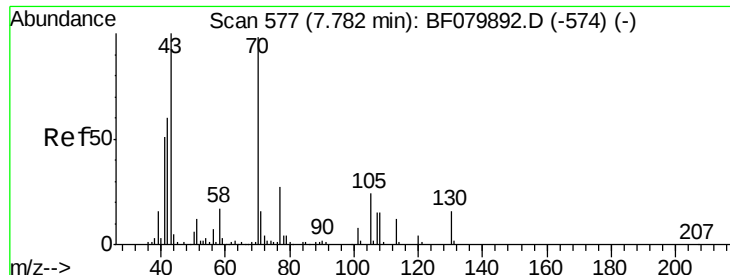
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#18
Hexachloroethane
Concen: 33.86 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion:	117	Resp:	34312
Ion	Ratio	Lower	Upper
117	100		
119	93.1	79.0	118.6
201	68.4	79.0	118.6#





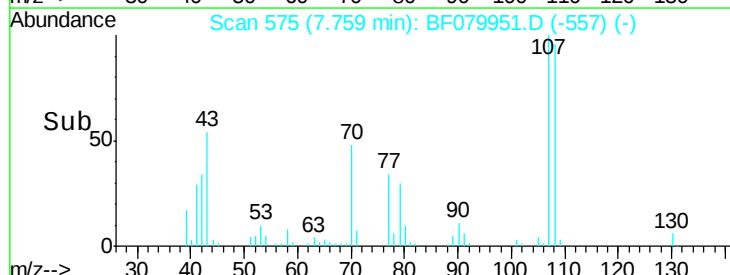
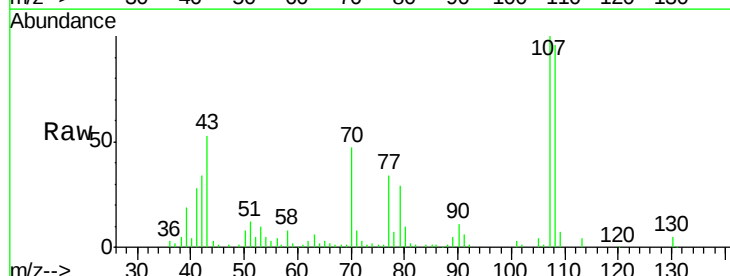
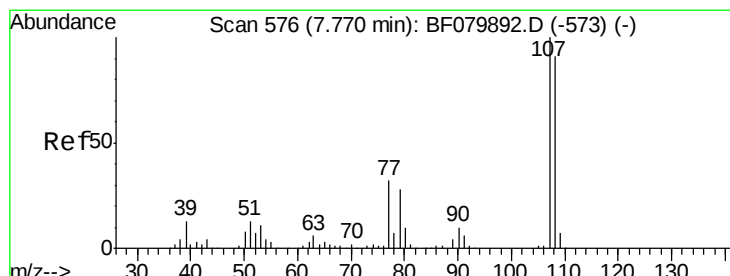
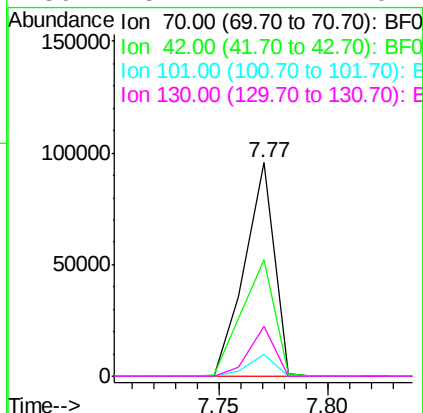
#19
n-Nitroso-di-n-propylamine
Concen: 41.93 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleID :
MW-41MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.3	49.0	73.4
101	10.2	6.6	9.8#
130	23.4	12.7	19.1#

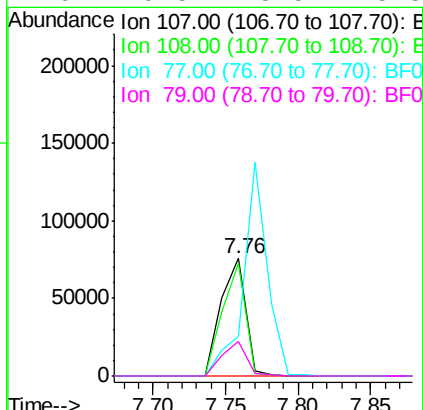
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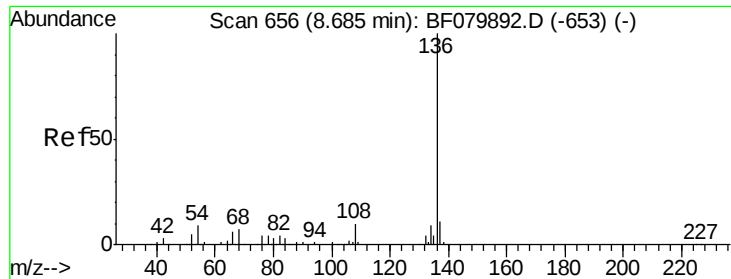
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#20
3+4-Methylphenols
Concen: 29.67 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.8	71.1	111.1
77	34.4	12.2	52.2
79	29.5	8.5	48.5





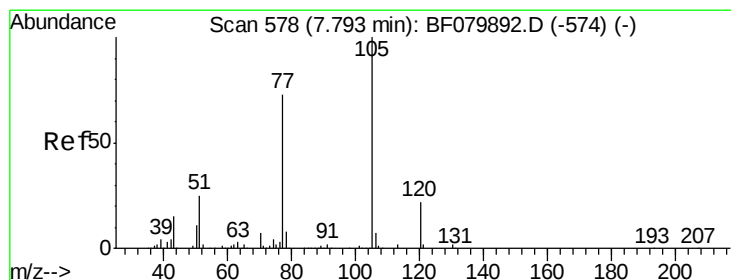
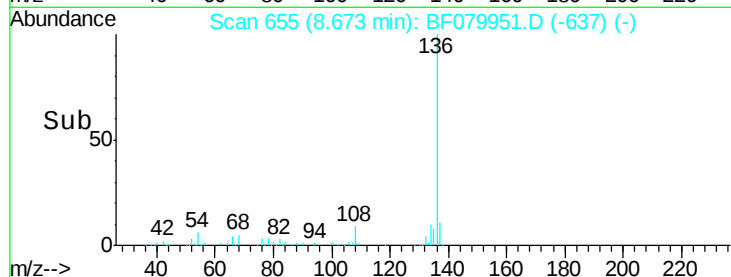
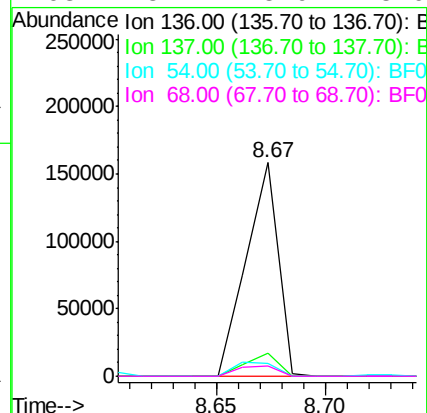
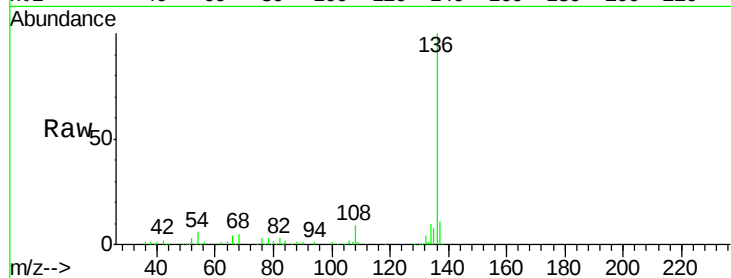
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	161278		
137	10.9	8.7	13.1	
54	5.9	7.3	10.9	
68	5.1	5.9	8.9	

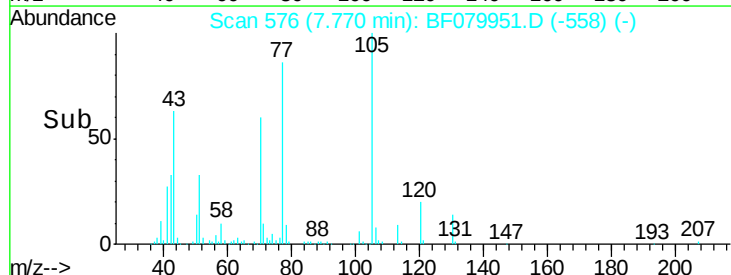
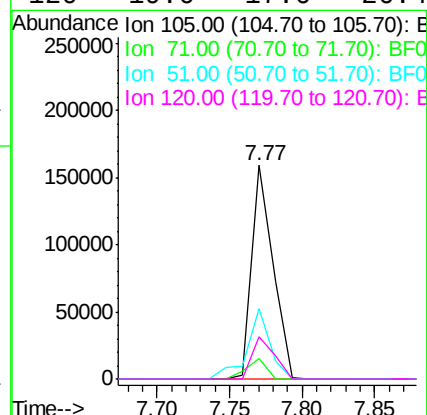
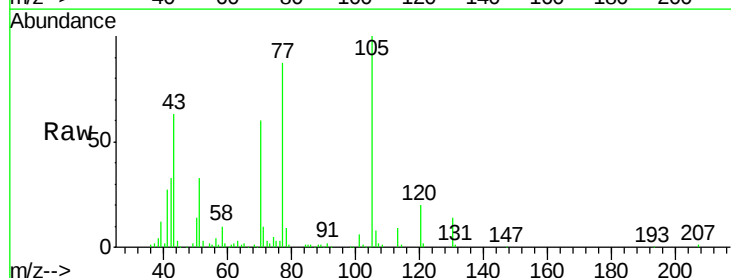
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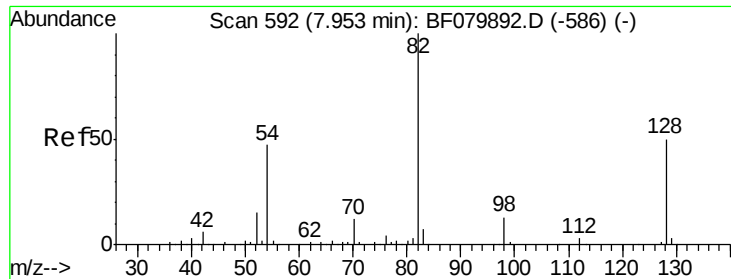
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#22
Acetophenone
Concen: 42.35 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	161318		
71	9.7	1.0	1.4	
51	33.1	19.8	29.6	
120	19.6	17.6	26.4	





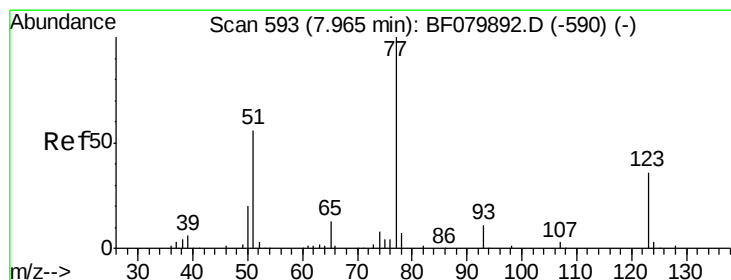
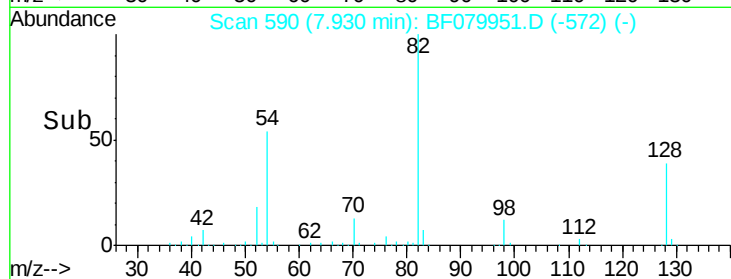
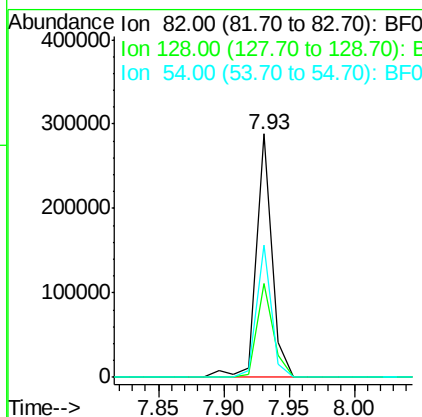
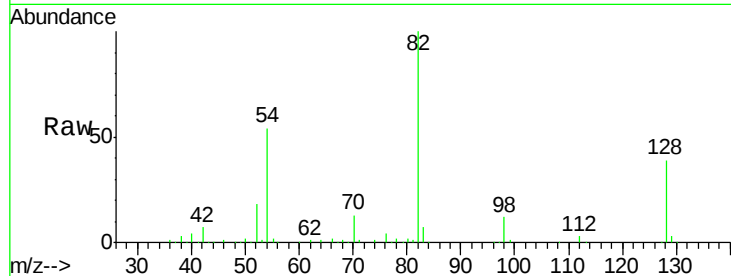
#23
 Nitrobenzene-d5
 Concen: 99.18 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	38.6	40.3	60.5#
54	54.3	38.0	57.0

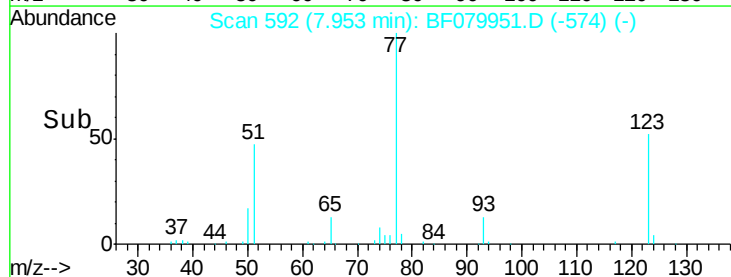
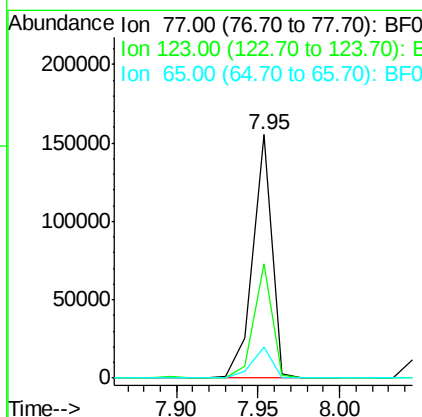
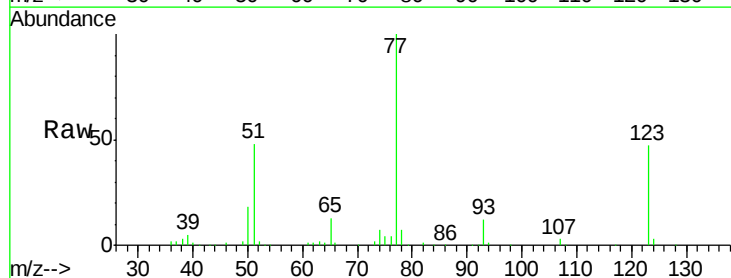
Manual Integrations
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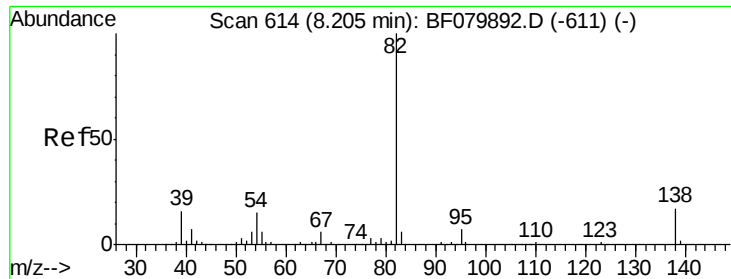
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#24
 Nitrobenzene
 Concen: 48.79 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	46.9	28.8	43.2#
65	13.0	10.3	15.5





#25

Isophorone

Concen: 40.43 ng

RT: 8.19 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

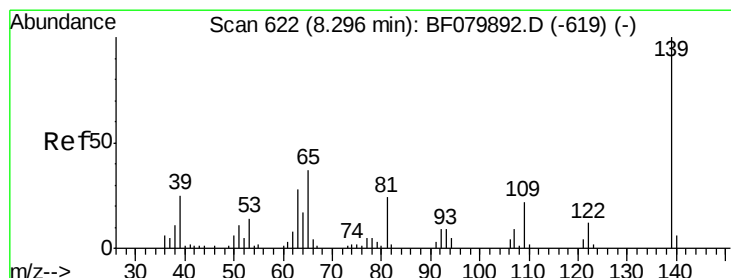
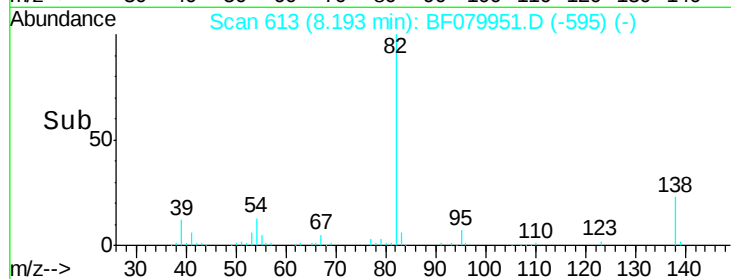
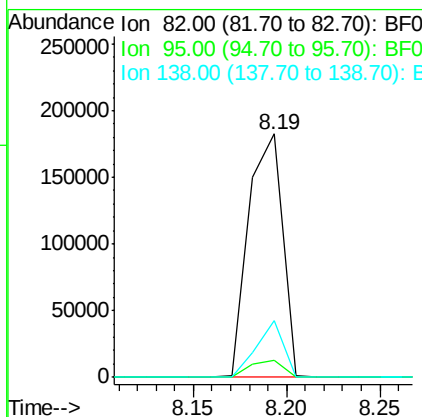
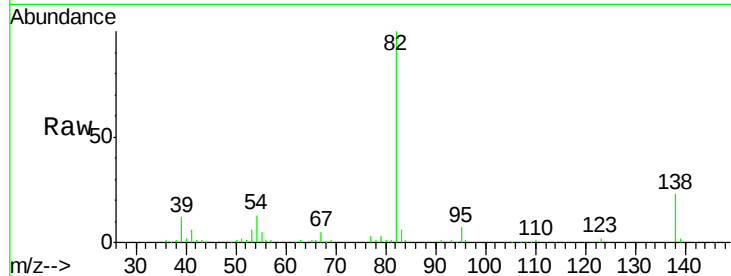
ClientSampleId :

MW-41MSD

Tgt Ion:	82	Resp:	229996
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.2	7.8
138	23.1	13.3	19.9#

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.81 ng

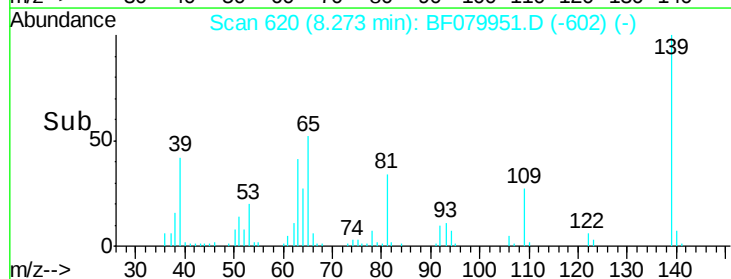
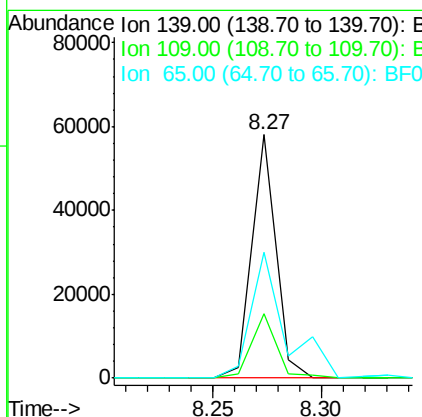
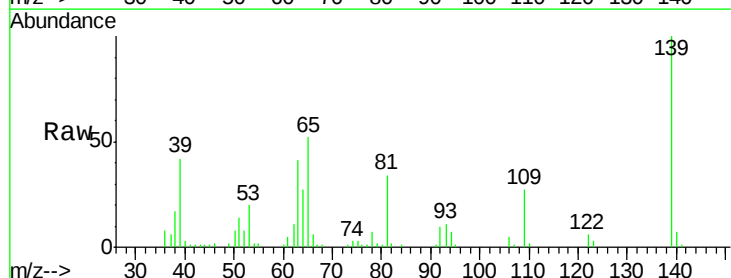
RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Tgt Ion:	139	Resp:	44660
Ion Ratio		Lower	Upper
139	100		
109	26.7	17.8	26.6#
65	51.7	29.4	44.0#





#27

2,4-Dimethylphenol

Concen: 42.28 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

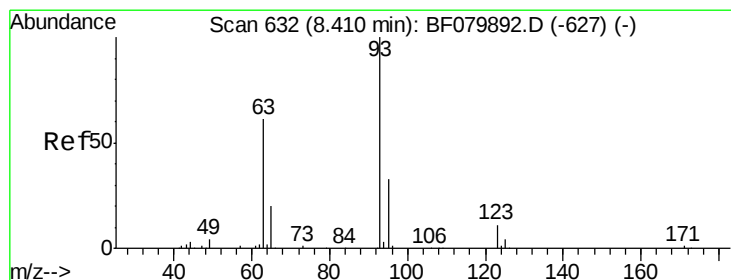
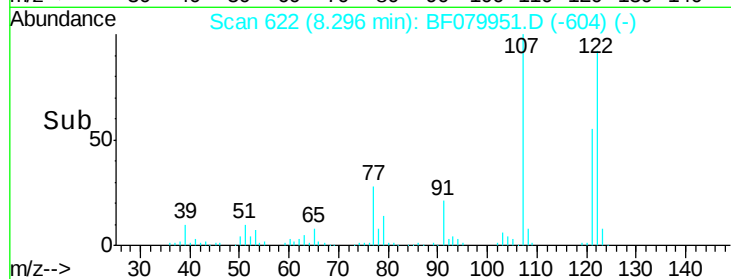
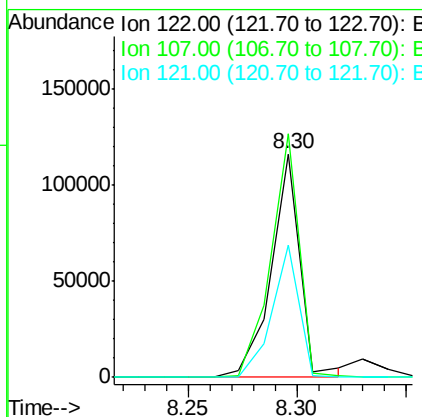
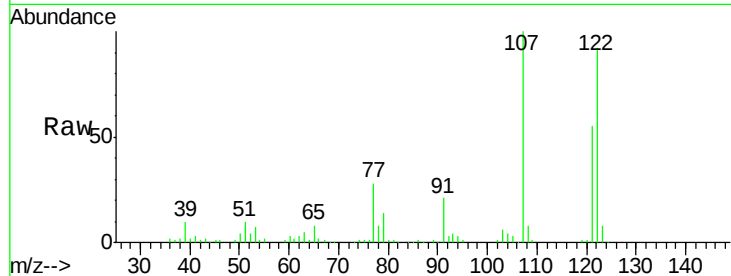
ClientSampleId :

MW-41MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	107785		
107	108.9	91.7	137.5	
121	59.4	47.8	71.6	

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#28

bis(2-Chloroethoxy)methane

Concen: 43.30 ng

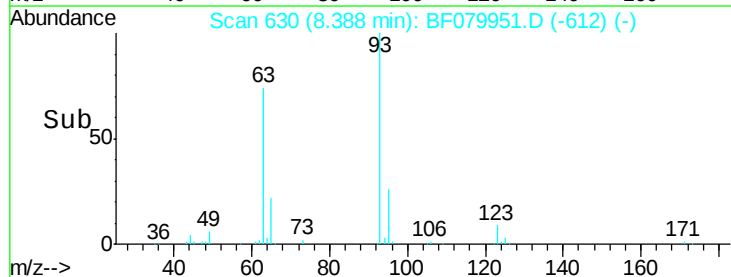
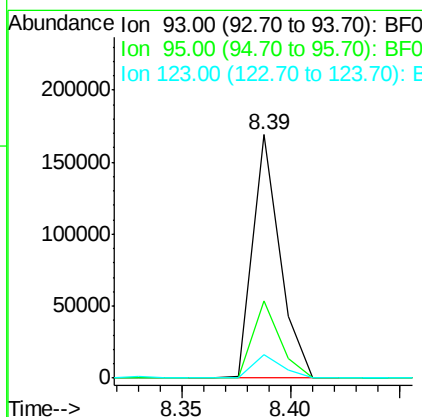
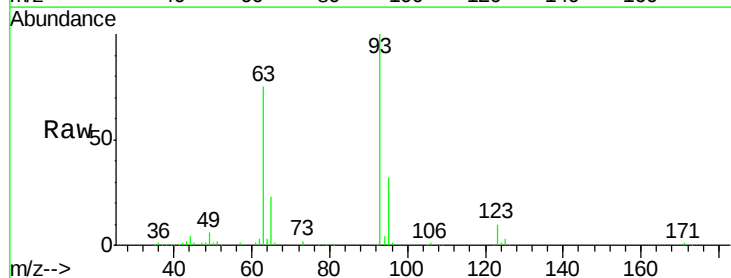
RT: 8.39 min Scan# 630

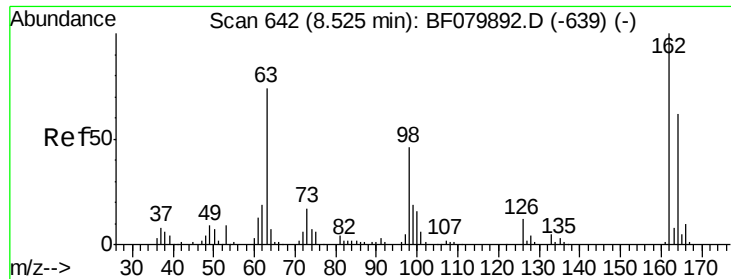
Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	146261		
95	31.6	26.1	39.1	
123	9.5	8.9	13.3	





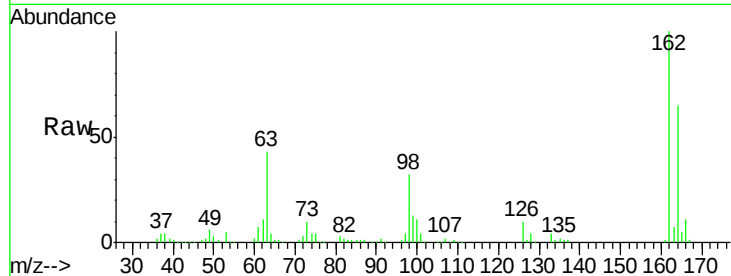
#29
 2,4-Dichlorophenol
 Concen: 50.65 ng
 RT: 8.51 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

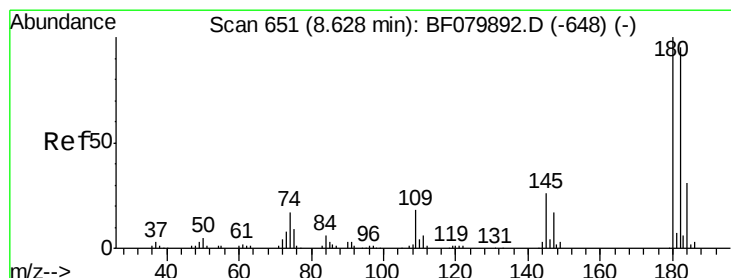
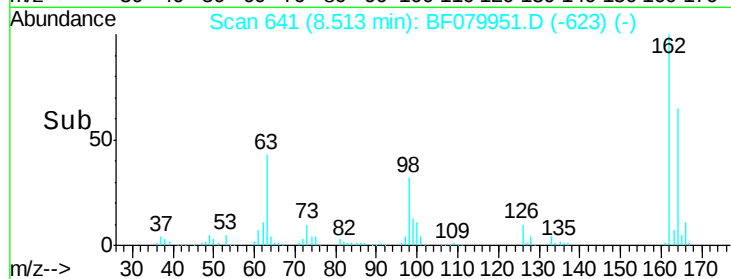
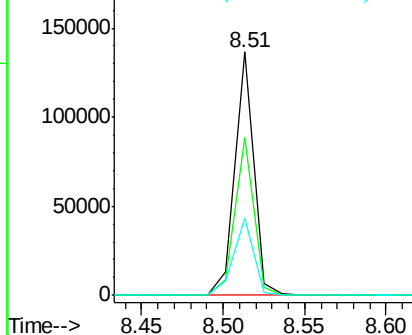
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.8	42.2	82.2
98	31.8	26.0	66.0

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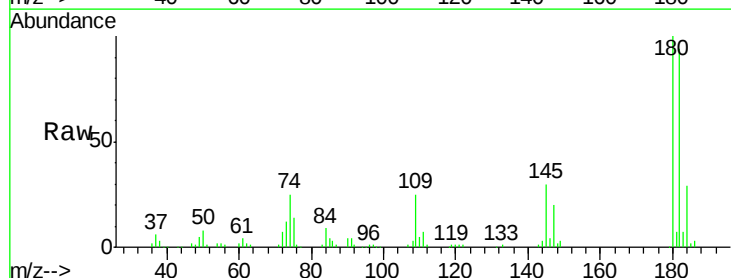


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

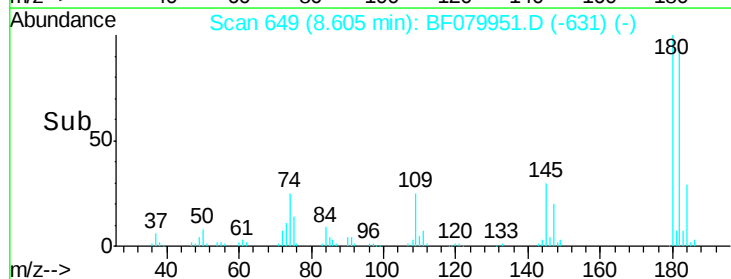
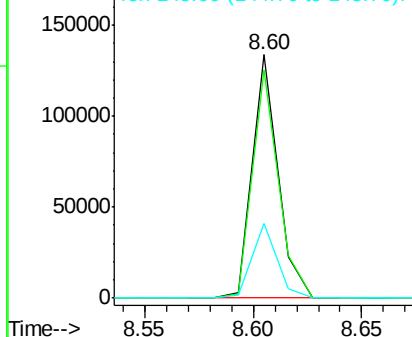


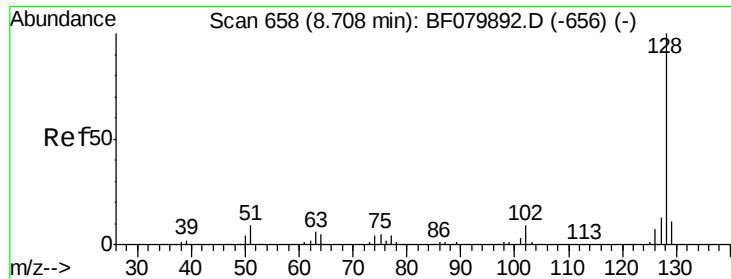
#30
 1,2,4-Trichlorobenzene
 Concen: 40.40 ng
 RT: 8.60 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.0	75.7	113.5
145	30.5	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





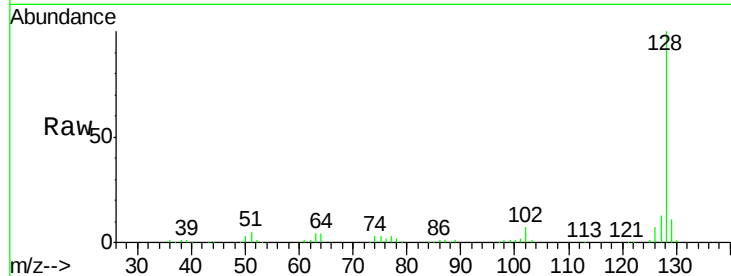
#31
Naphthalene
Concen: 39.25 ng
RT: 8.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

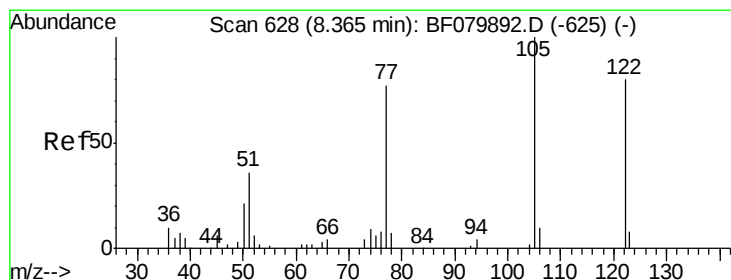
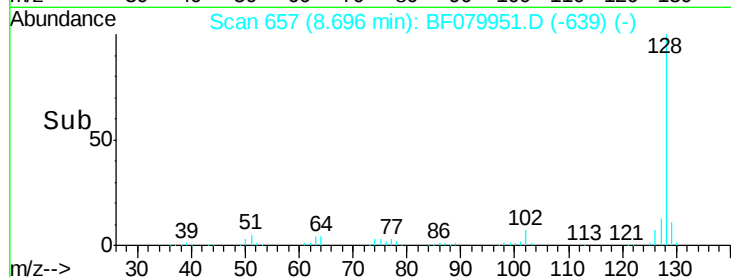
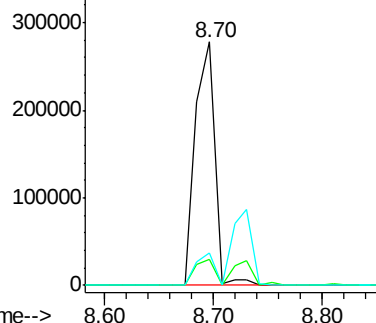
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	346060		
129	10.5	8.8	13.2	
127	13.1	10.5	15.7	

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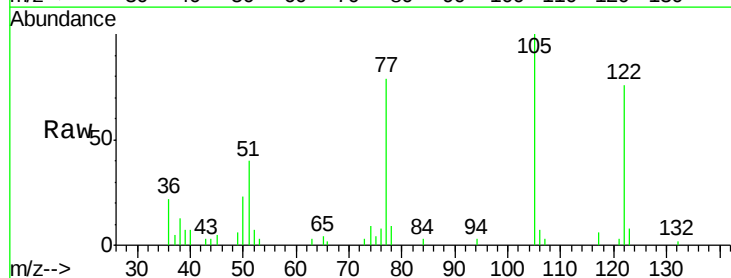


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

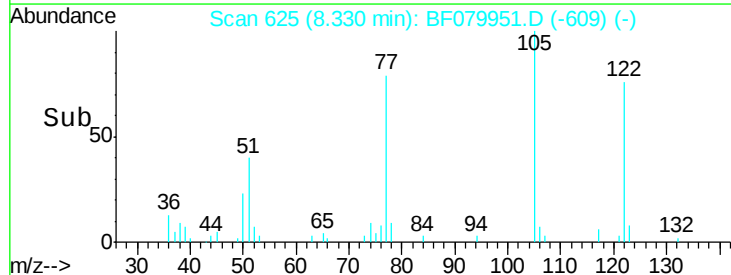
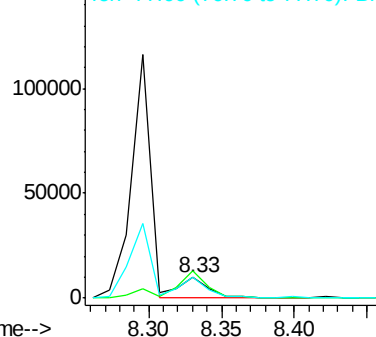


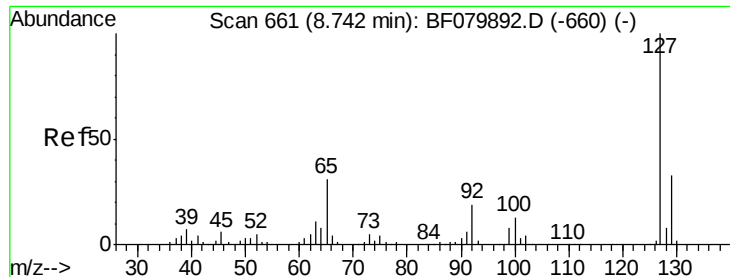
#32
Benzoic acid
Concen: 20.51 ng m
RT: 8.33 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	14497		
105	131.0	102.7	142.7	
77	103.5	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





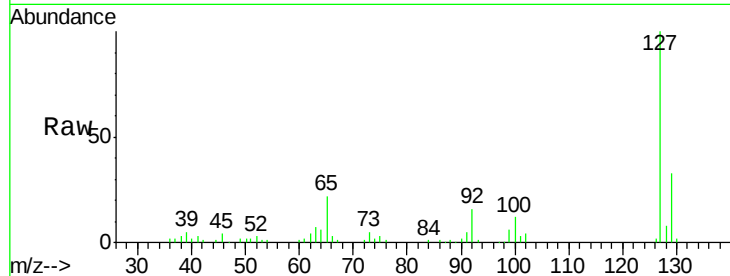
#33
 4-Chloroaniline
 Concen: 44.95 ng
 RT: 8.73 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

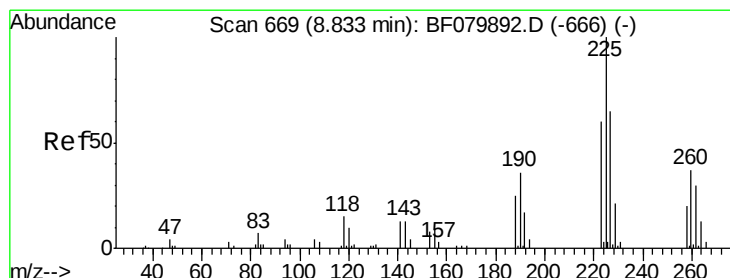
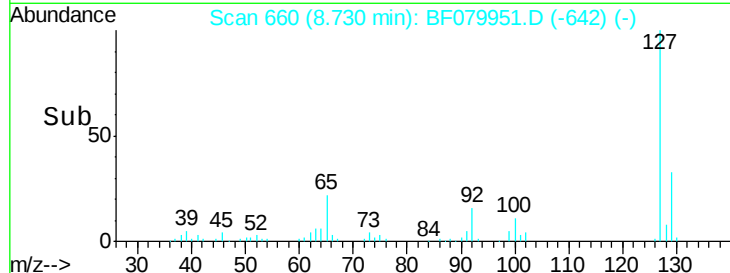
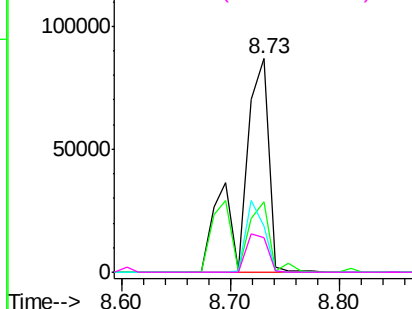
Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	26.1	39.1	
65	21.6	25.5	38.3	
92	16.1	15.7	23.5	

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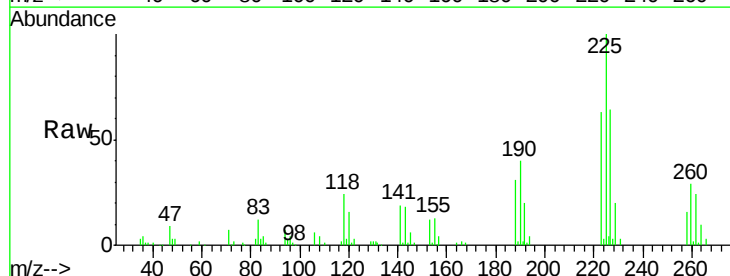


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

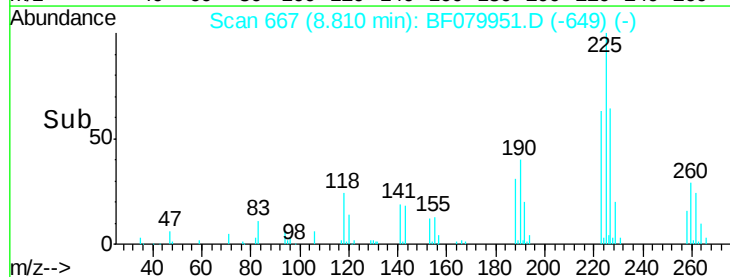
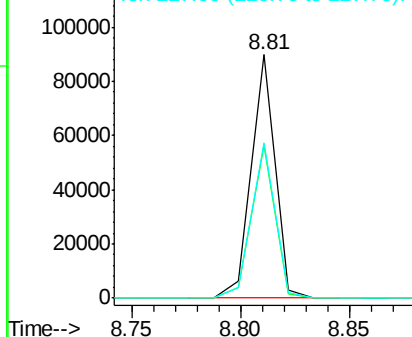


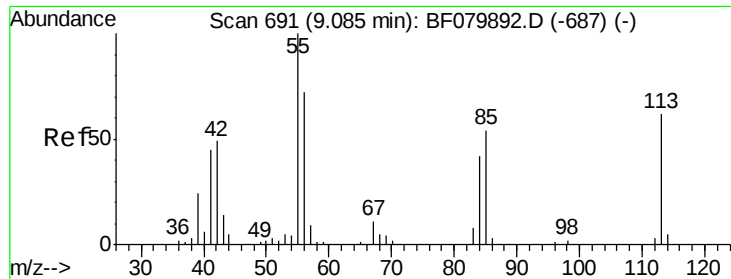
#34
 Hexachlorobutadiene
 Concen: 45.03 ng
 RT: 8.81 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	47.8	71.6	
227	63.5	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





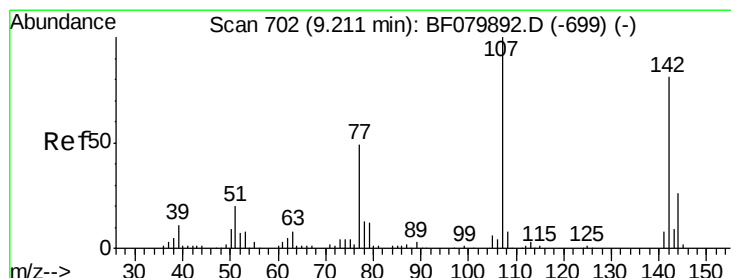
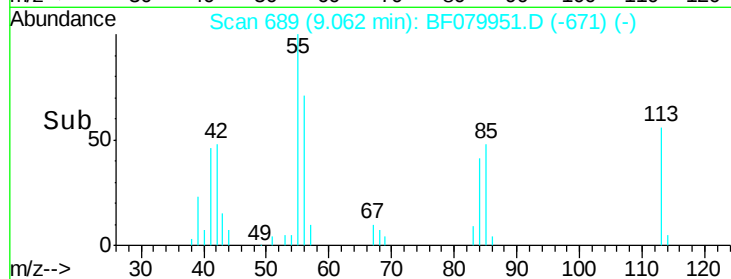
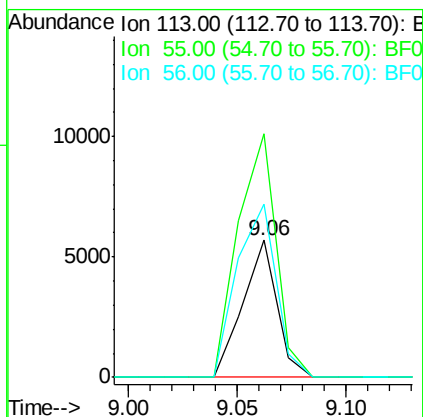
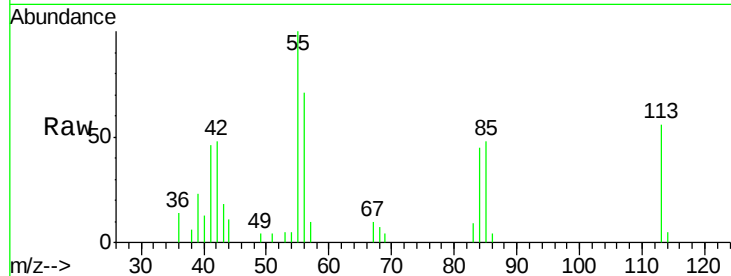
#35
 Caprolactam
 Concen: 9.14 ng
 RT: 9.06 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

Tgt Ion:113 Resp: 6174
 Ion Ratio Lower Upper
 113 100
 55 177.5 141.4 181.4
 56 125.8 95.9 135.9

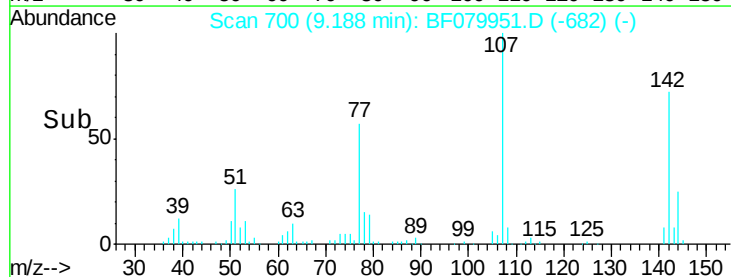
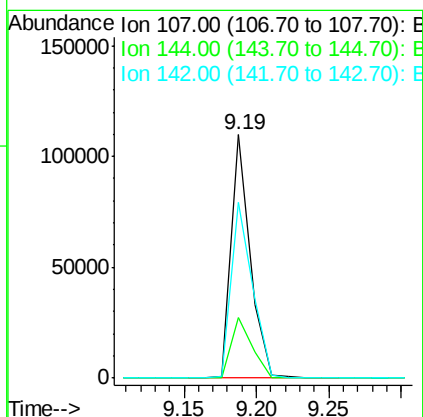
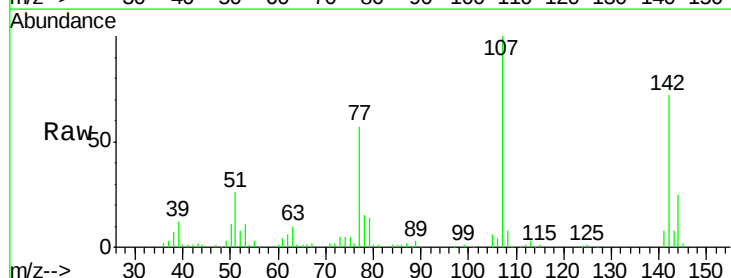
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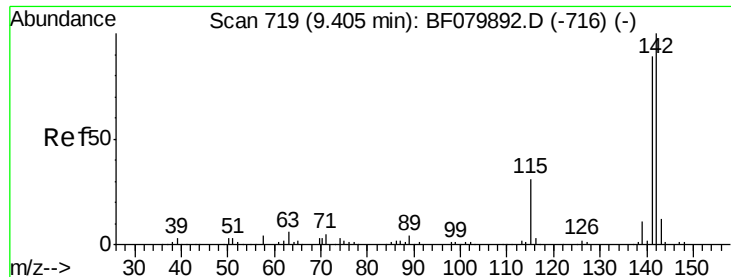
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#36
 4-Chloro-3-methylphenol
 Concen: 41.18 ng
 RT: 9.19 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion:107 Resp: 100442
 Ion Ratio Lower Upper
 107 100
 144 24.7 21.0 31.6
 142 72.4 64.5 96.7





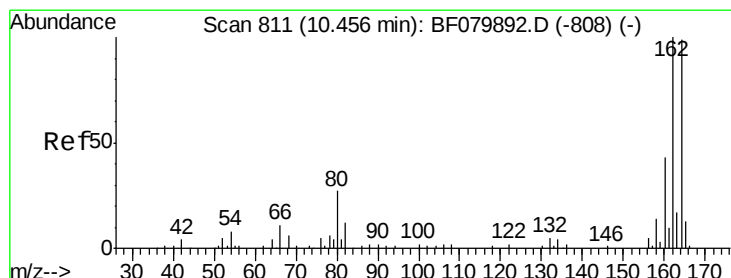
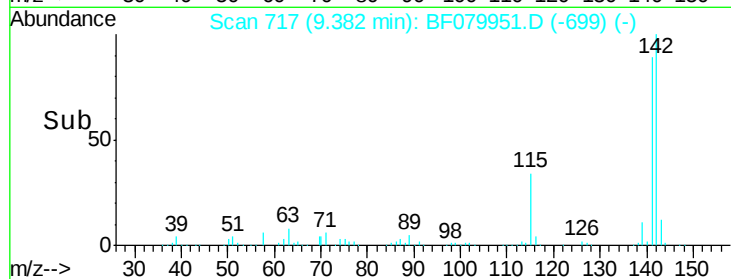
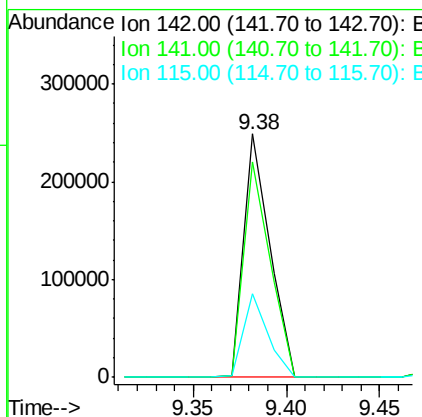
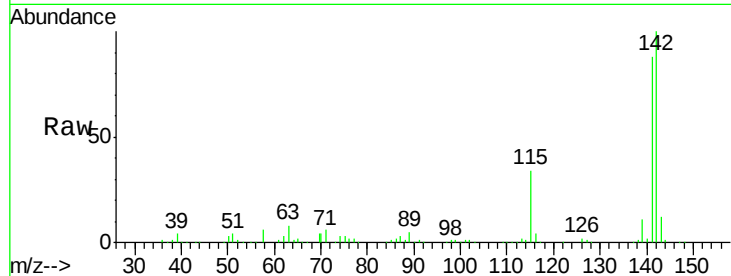
#37
2-Methylnaphthalene
Concen: 41.23 ng
RT: 9.38 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	245560		
141	88.4	70.9	106.3	
115	34.1	25.0	37.4	

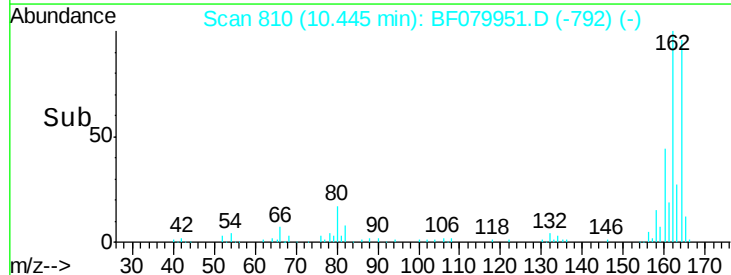
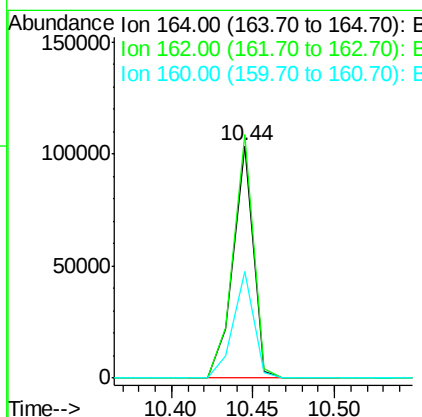
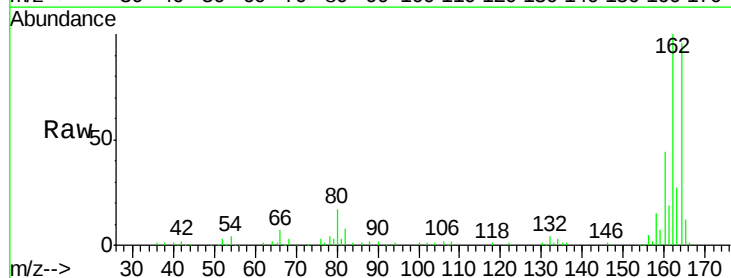
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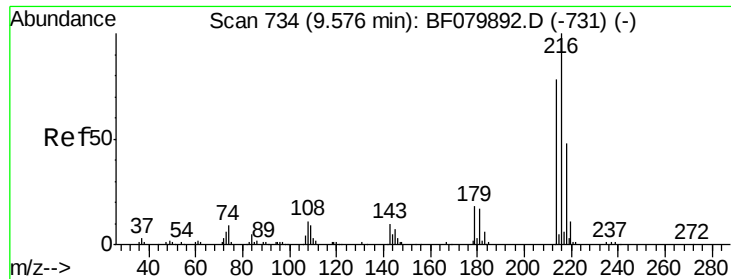
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.44 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	88569		
162	104.7	80.7	121.1	
160	46.0	34.6	51.8	





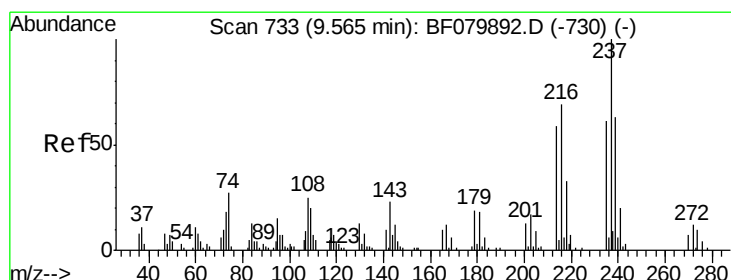
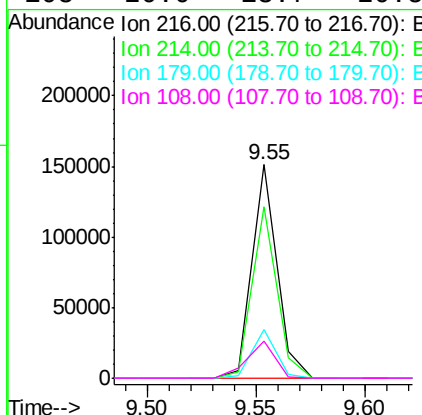
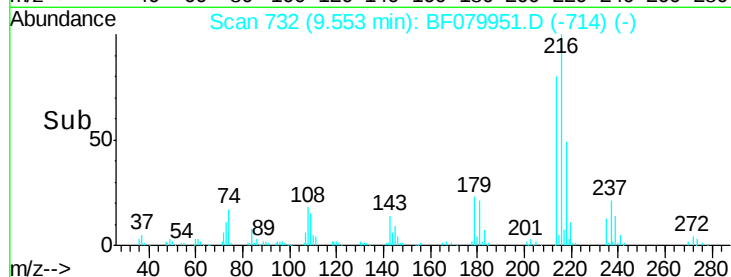
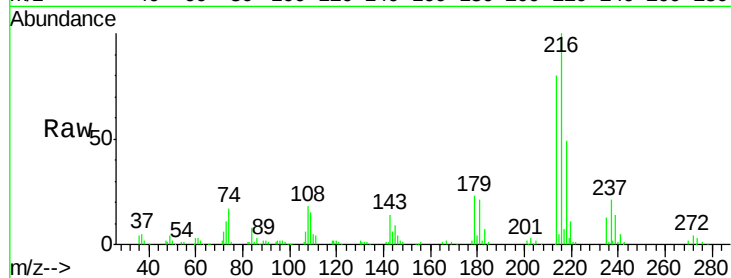
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.76 ng
 RT: 9.55 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	120916		
214	79.8	63.5	95.3	
179	22.2	15.8	23.8	
108	20.0	13.7	20.5	

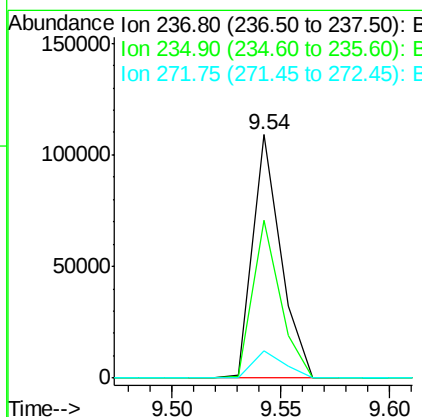
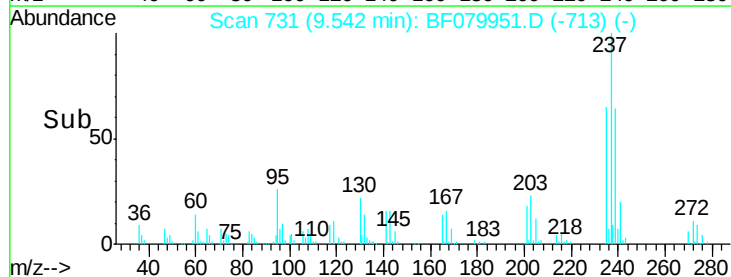
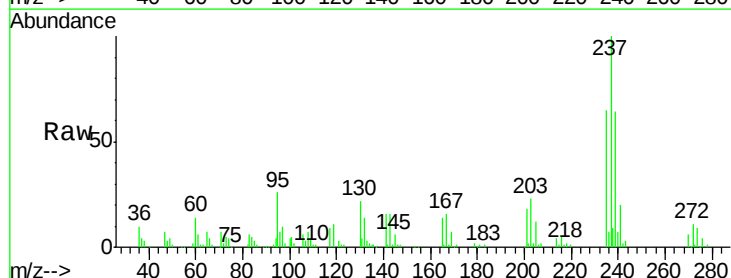
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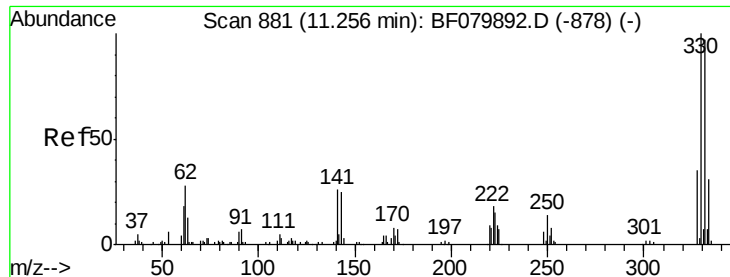
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#40
 Hexachlorocyclopentadiene
 Concen: 75.95 ng
 RT: 9.54 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	97838		
235	64.8	41.3	81.3	
272	11.1	0.0	32.2	





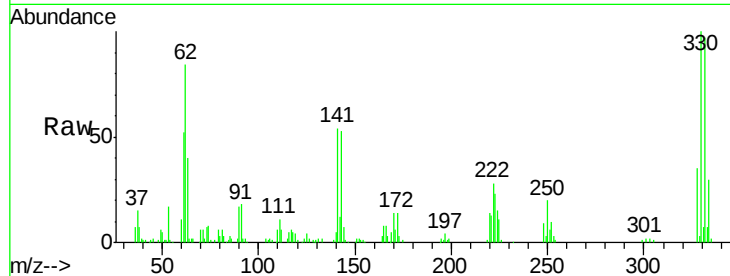
#41
 2,4,6-Tribromophenol
 Concen: 134.63 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

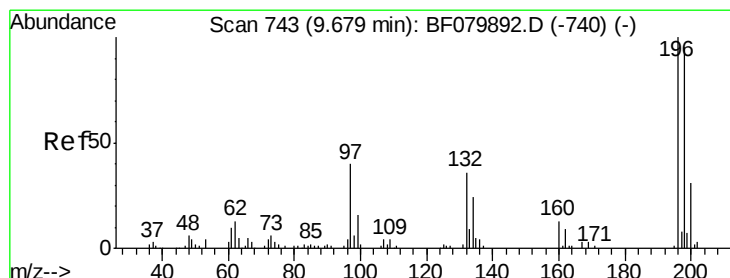
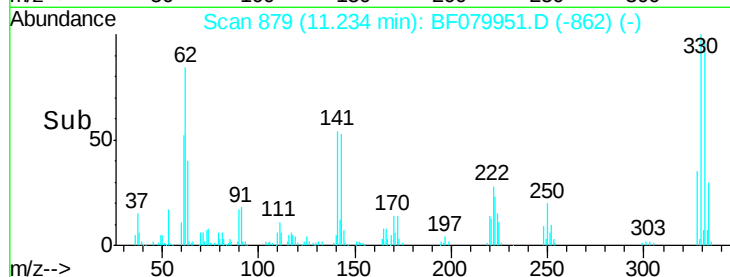
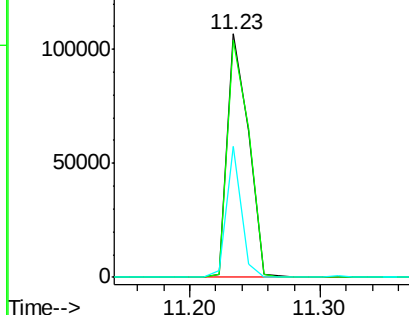
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	120199		
332	98.5	77.3	115.9	
141	38.1	26.8	40.2	

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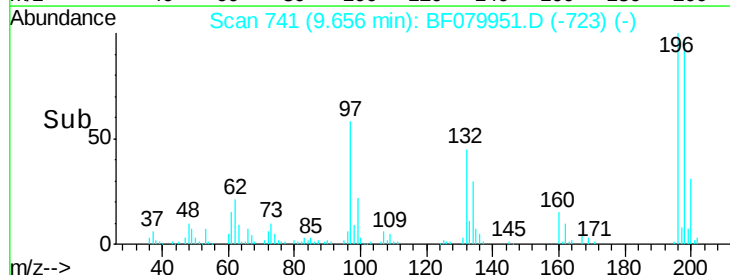
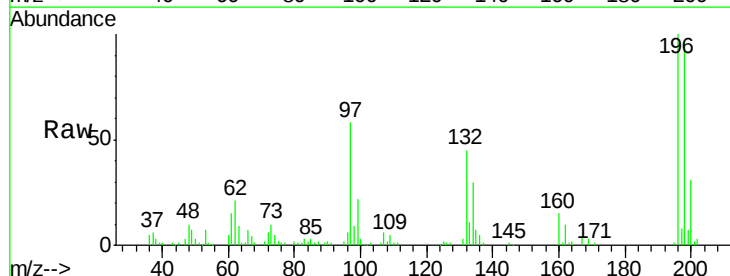
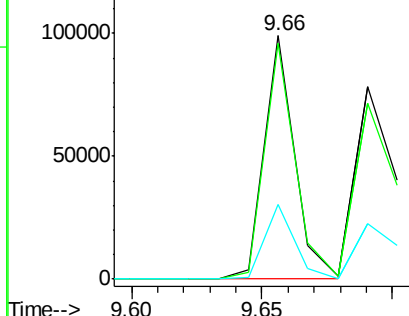
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

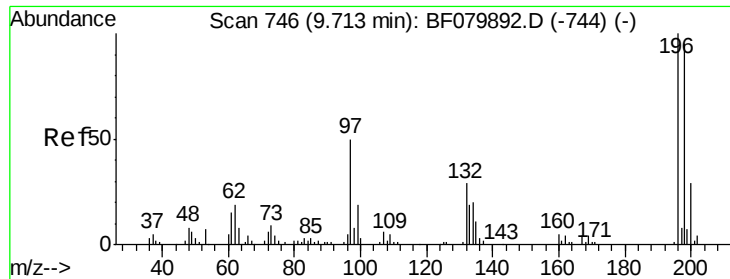


#42
 2,4,6-Trichlorophenol
 Concen: 44.15 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80700		
198	97.0	76.0	114.0	
200	30.9	24.9	37.3	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





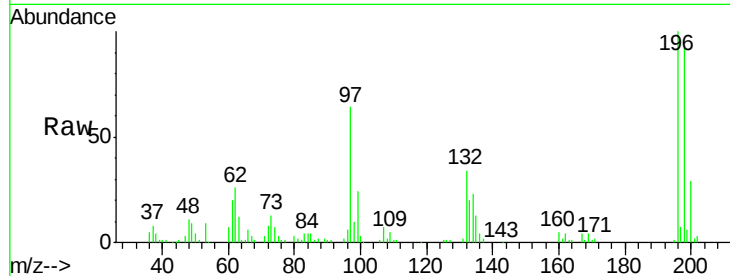
#43
 2,4,5-Trichlorophenol
 Concen: 41.32 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

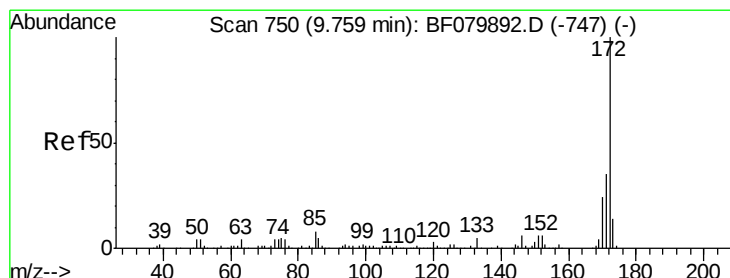
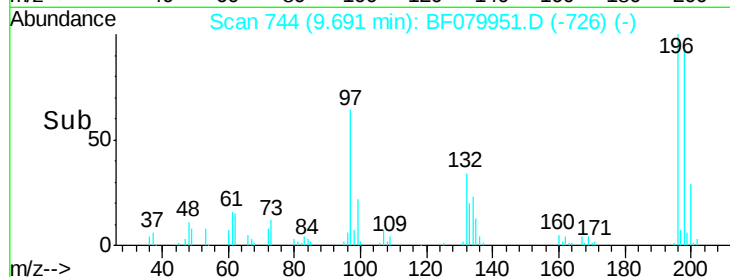
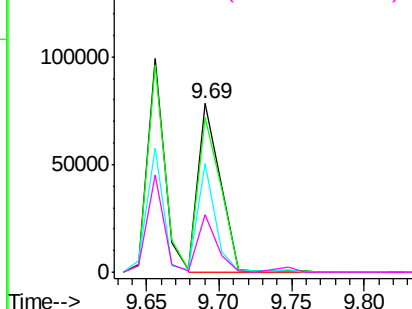
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83363		
198	91.6	76.0	114.0	
97	64.3	39.4	59.2	
132	34.3	23.6	35.4	

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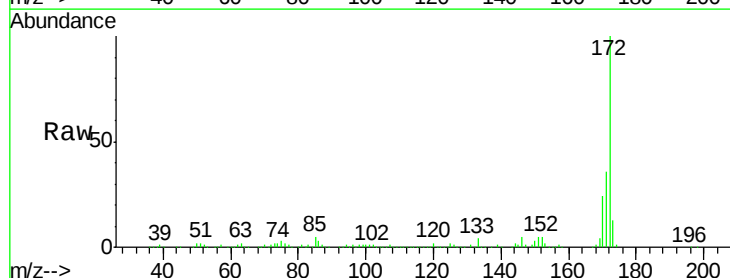


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

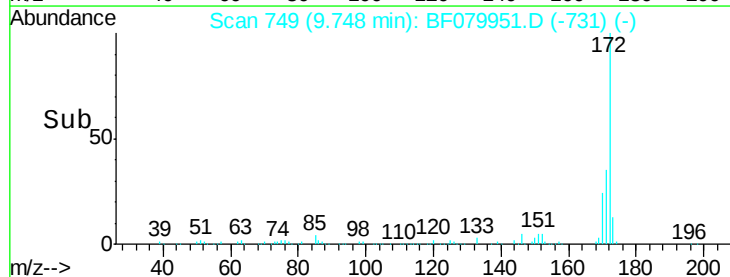
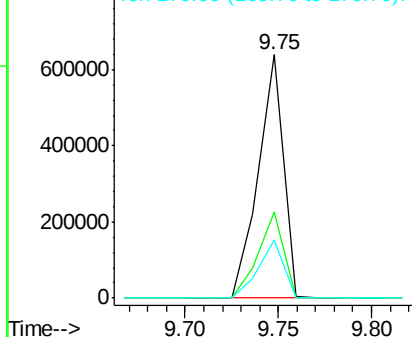


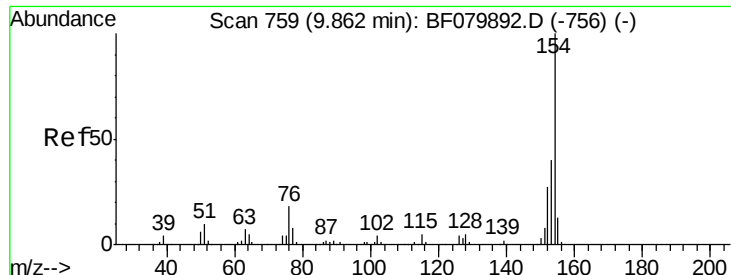
#44
 2-Fluorobiphenyl
 Concen: 93.58 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	591908		
171	35.5	28.3	42.5	
170	23.6	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





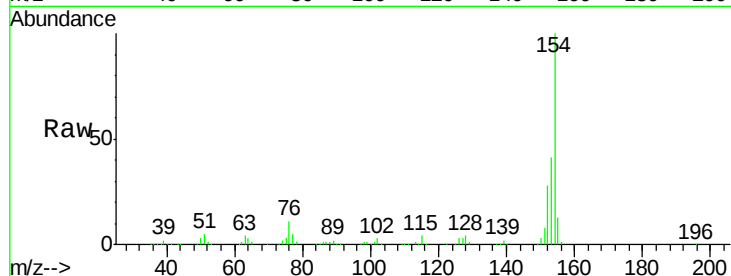
#45
 1,1'-Biphenyl
 Concen: 47.21 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

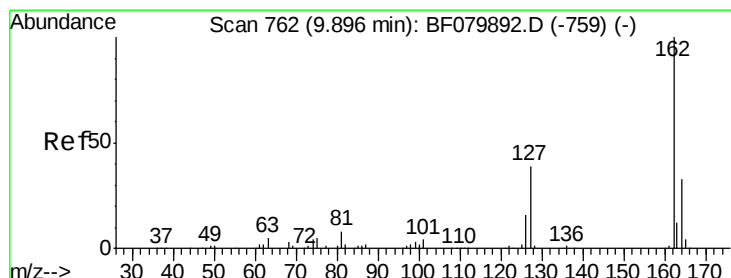
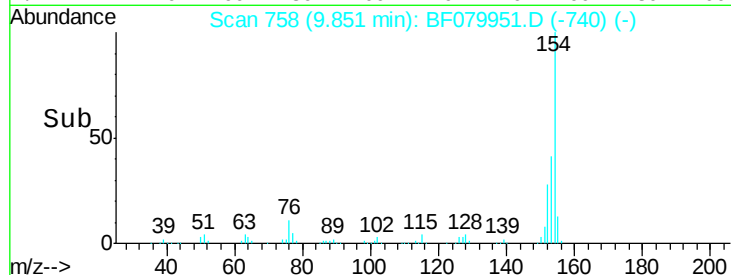
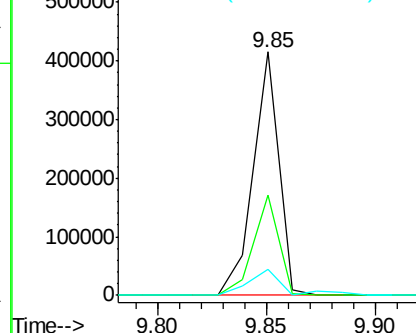
Tgt Ion:	154	Resp:	338372
Ion Ratio	Lower	Upper	
154	100		
153	41.2	20.1	60.1
76	10.7	0.0	38.4

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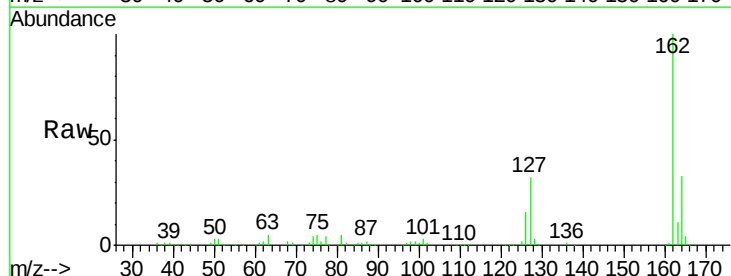


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

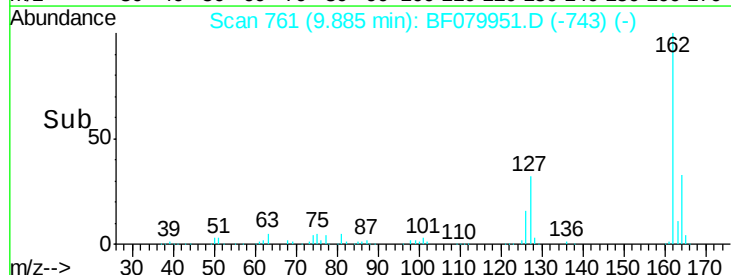
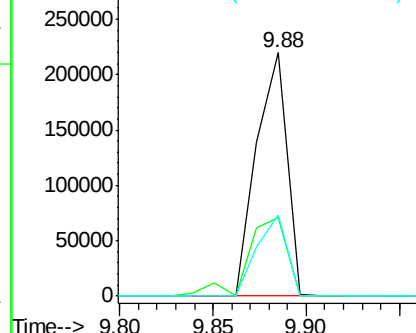


#46
 2-Chloronaphthalene
 Concen: 40.52 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion:	162	Resp:	247273
Ion Ratio	Lower	Upper	
162	100		
127	32.4	33.1	49.7#
164	33.3	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





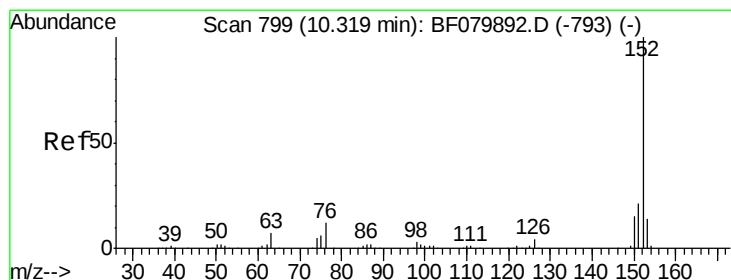
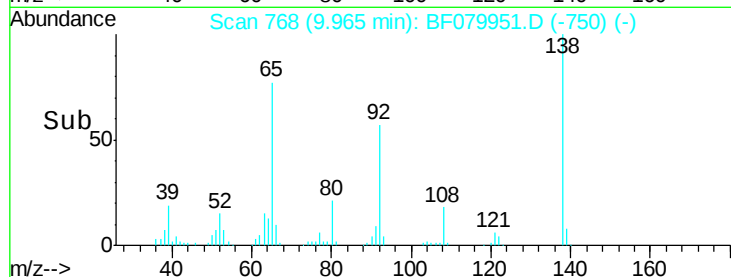
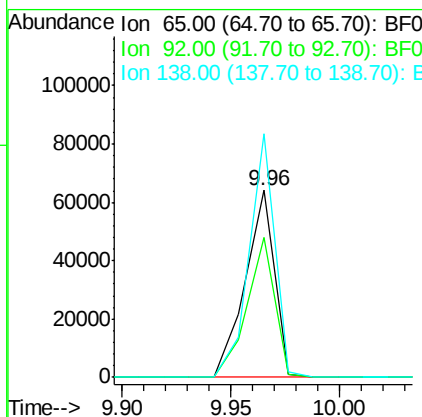
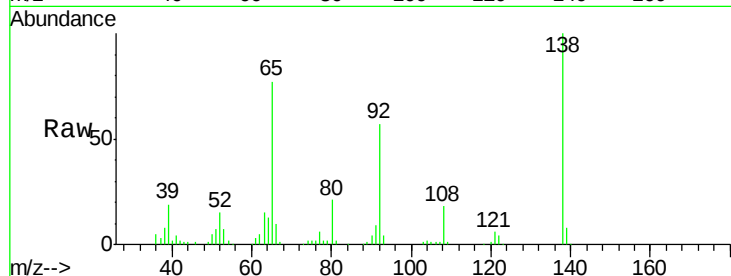
#47
2-Nitroaniline
Concen: 45.69 ng
RT: 9.96 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	59590		
92	74.6	51.1	76.7	
138	130.4	62.0	93.0	

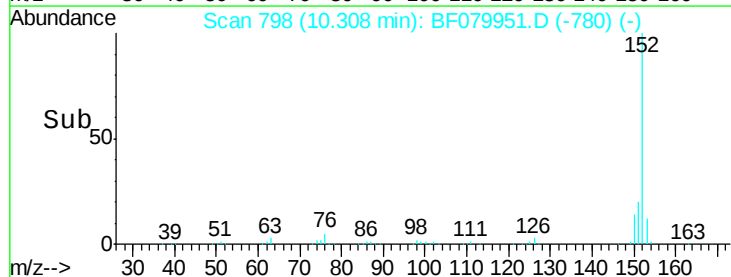
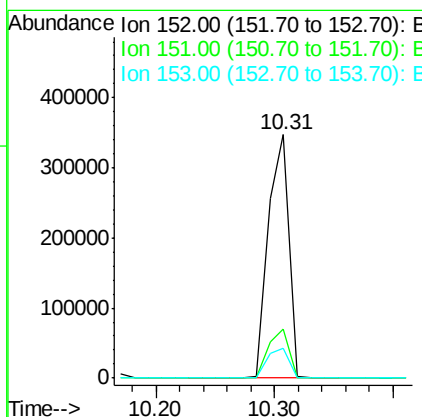
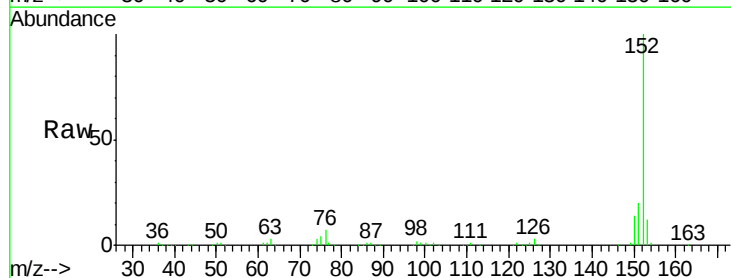
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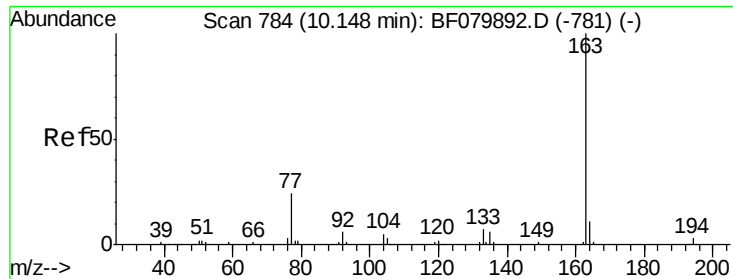
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#48
Acenaphthylene
Concen: 40.65 ng
RT: 10.31 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	418792		
151	20.0	16.8	25.2	
153	12.3	10.8	16.2	





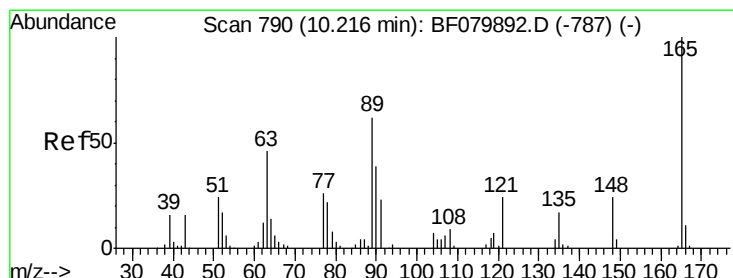
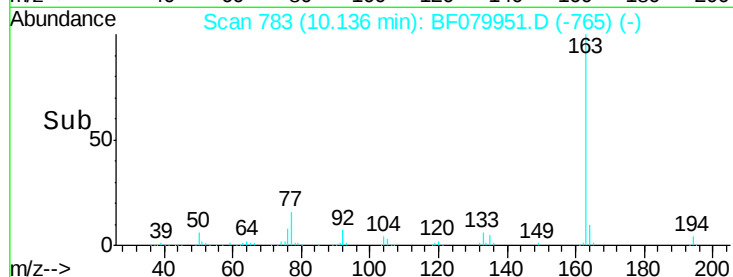
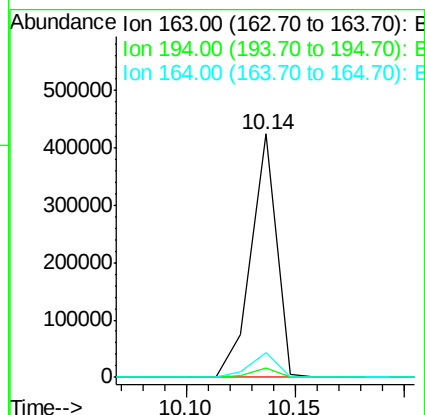
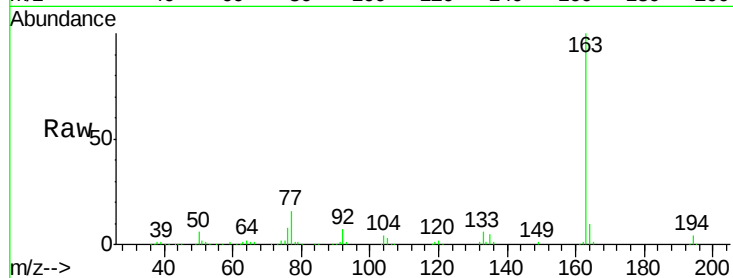
#49
Dimethylphthalate
Concen: 48.80 ng
RT: 10.14 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	346294		
194	3.9	2.6	4.0	
164	10.1	8.6	12.8	

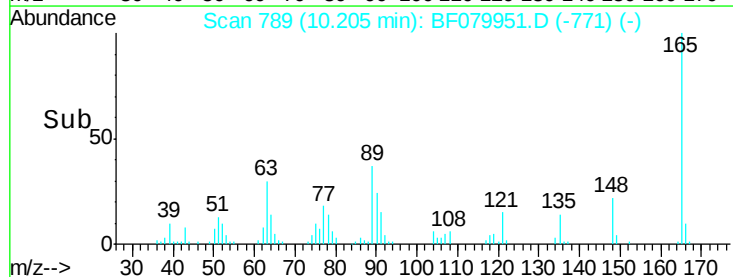
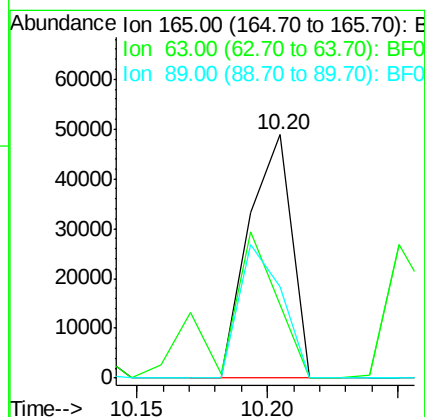
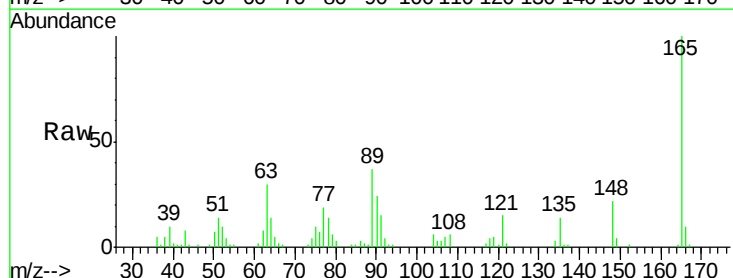
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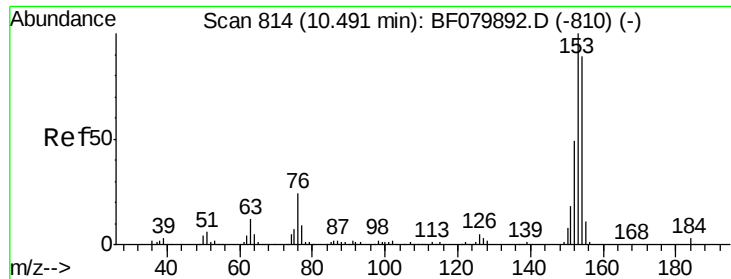
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#50
2,6-Dinitrotoluene
Concen: 43.67 ng
RT: 10.20 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	56247		
63	29.9	46.4	69.6#	
89	37.4	49.6	74.4#	





#51

Acenaphthene

Concen: 45.52 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079951.D

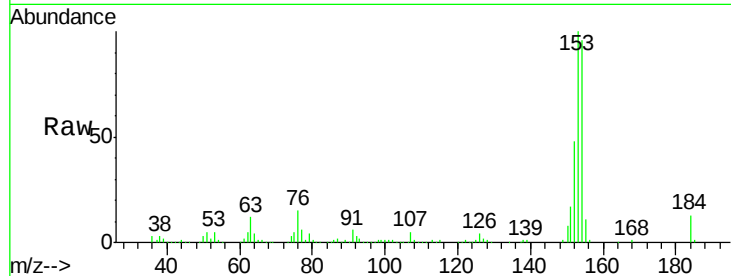
Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

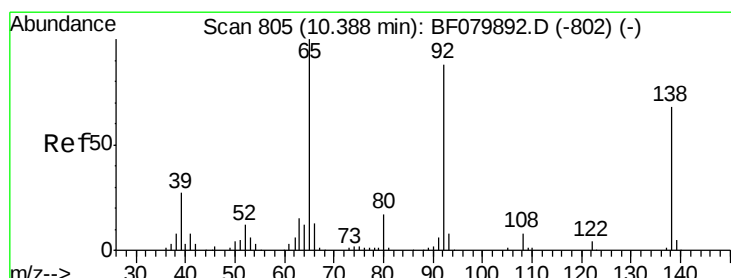
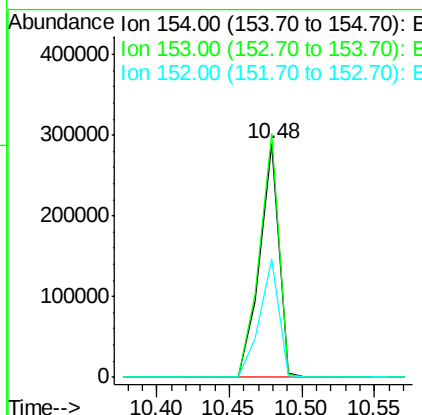
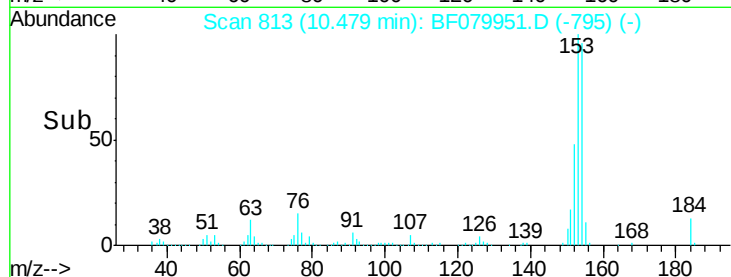
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100	266518		
153	104.2	90.0	135.0	
152	50.3	43.7	65.5	

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#52

3-Nitroaniline

Concen: 34.64 ng

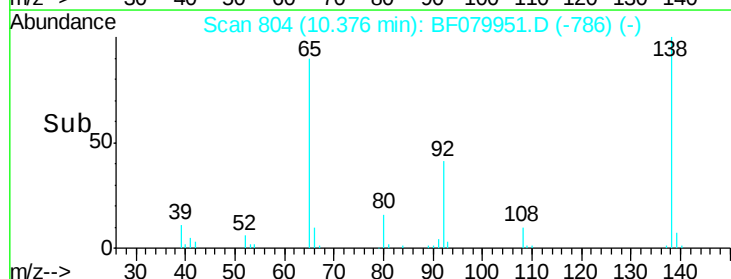
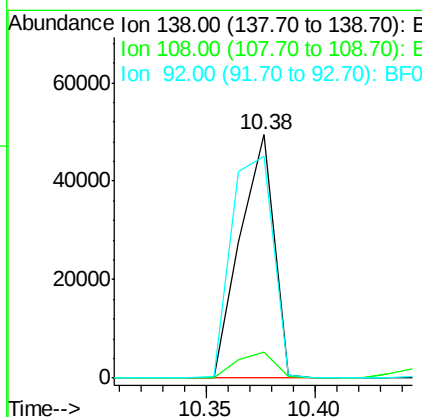
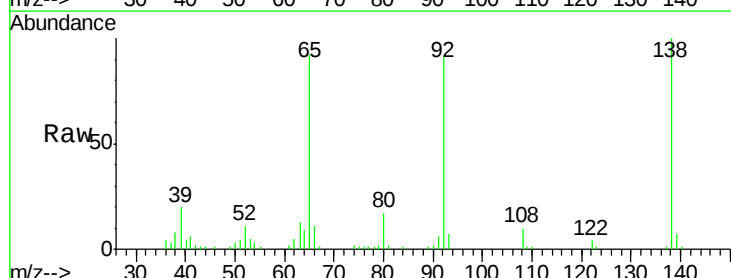
RT: 10.38 min Scan# 804

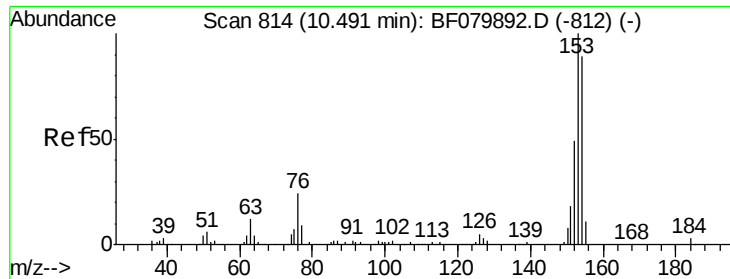
Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	53263		
108	10.5	9.0	13.6	
92	91.1	103.1	154.7#	





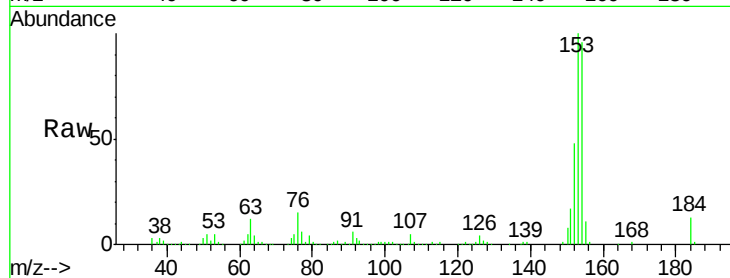
#53
 2,4-Dinitrophenol
 Concen: 97.76 ng
 RT: 10.48 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

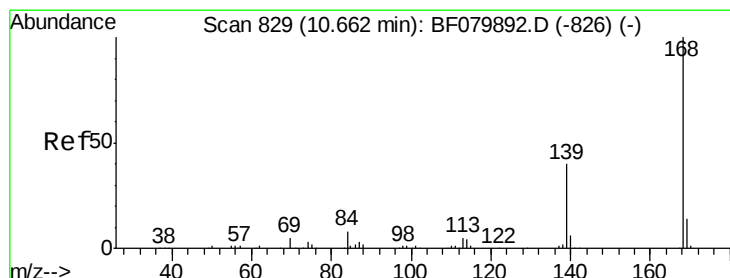
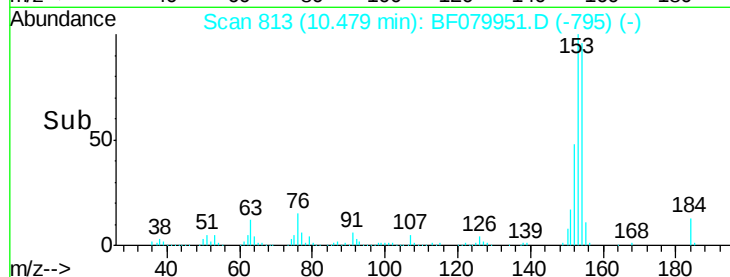
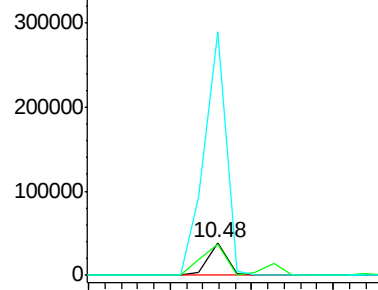
Tgt Ion	Ratio	Lower	Upper
184	100		
63	94.4	357.0	535.4#
154	749.0	2660.2	3990.

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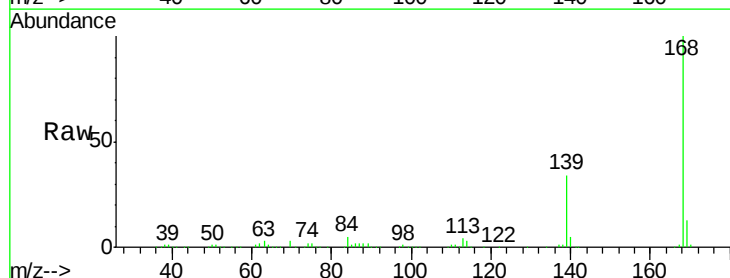


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

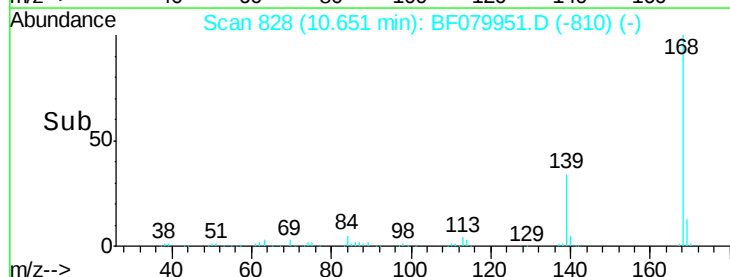
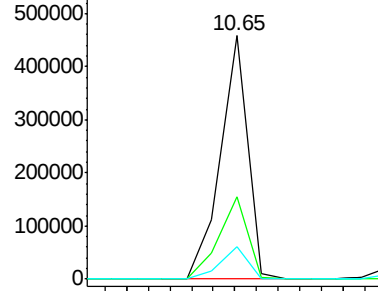


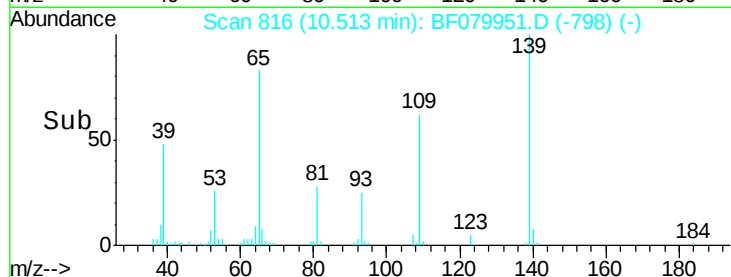
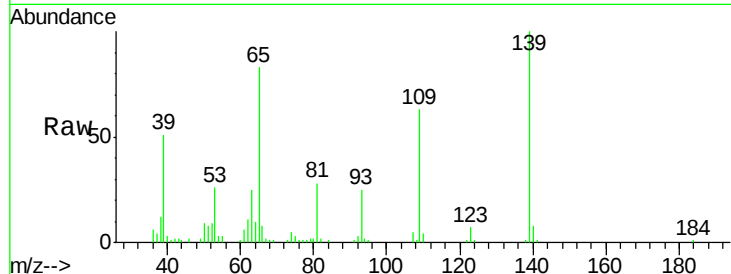
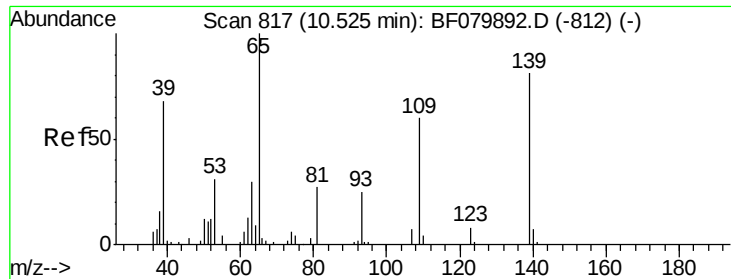
#54
 Dibenzofuran
 Concen: 46.63 ng
 RT: 10.65 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.7	32.2	48.2
169	13.3	11.0	16.6



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





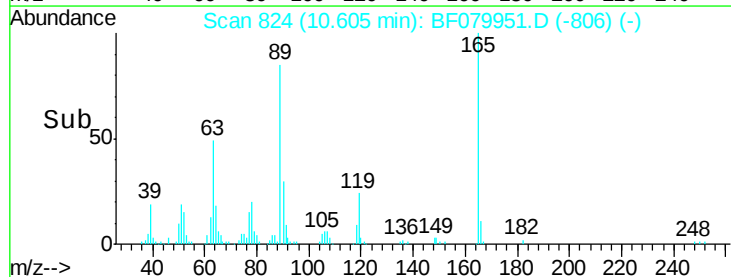
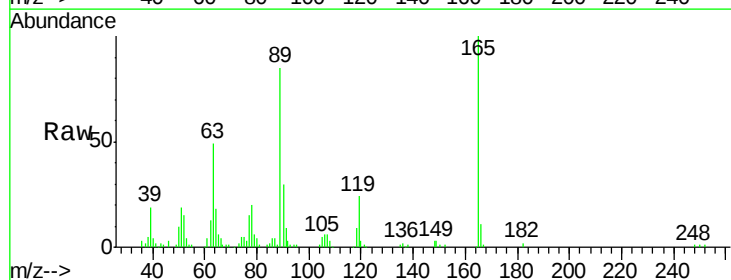
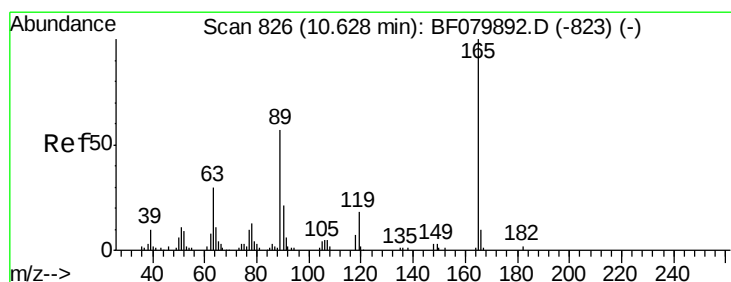
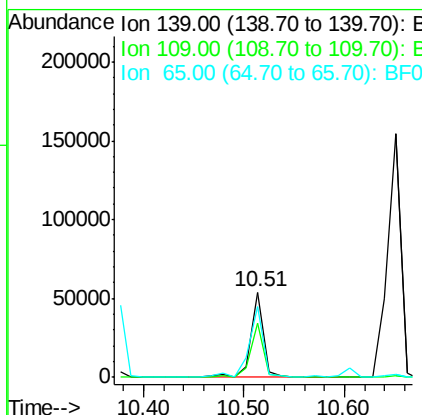
#55
4-Nitrophenol
Concen: 42.99 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion:139 Resp: 47300
Ion Ratio Lower Upper
139 100
109 63.4 54.8 94.8
65 82.9 104.8 144.8#

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

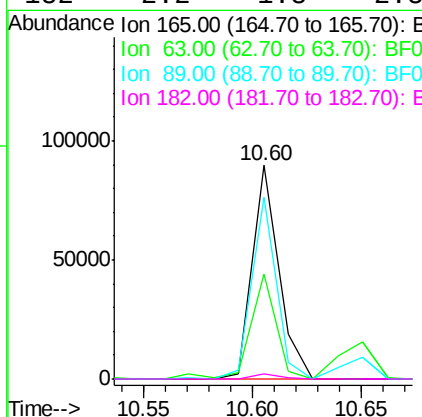
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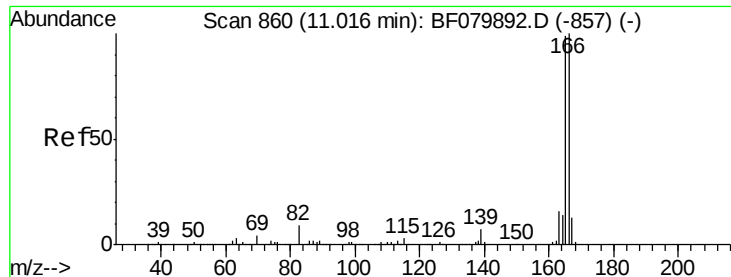
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#56
2,4-Dinitrotoluene
Concen: 44.49 ng
RT: 10.60 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion:165 Resp: 75779
Ion Ratio Lower Upper
165 100
63 49.2 24.3 36.5#
89 85.2 45.4 68.2#
182 2.2 1.8 2.8





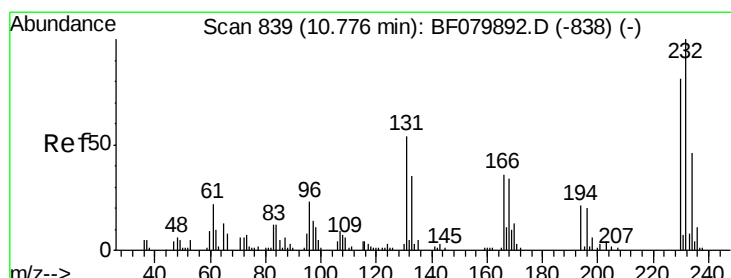
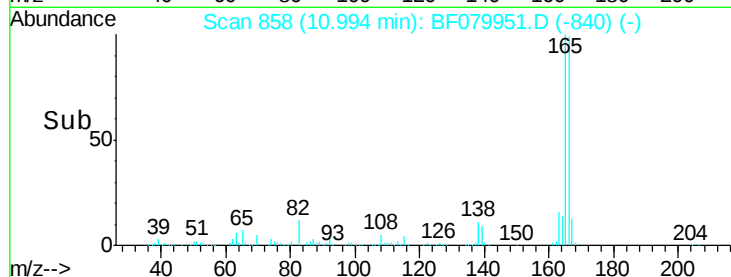
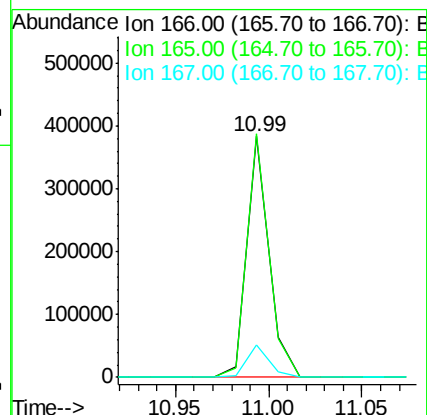
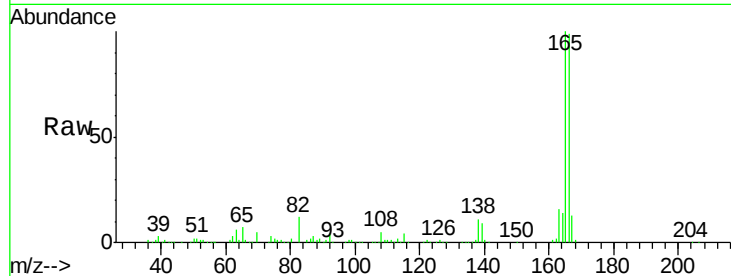
#57
 Fluorene
 Concen: 42.58 ng
 RT: 10.99 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.1	79.0	118.6	
167	13.4	10.3	15.5	

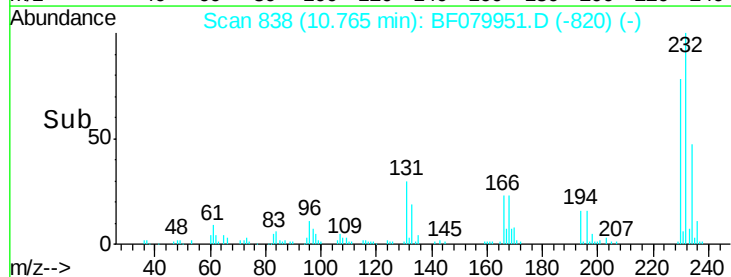
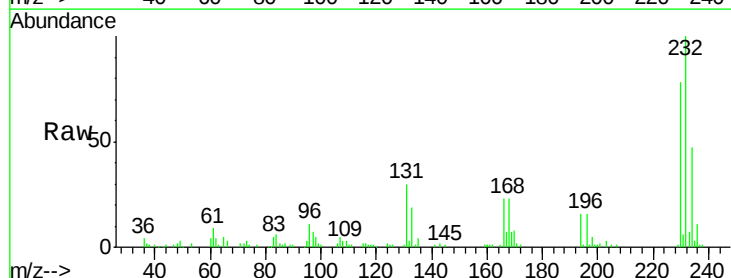
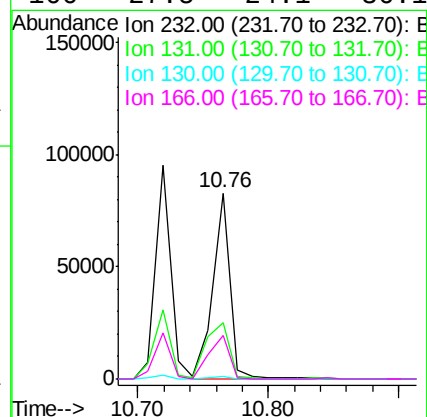
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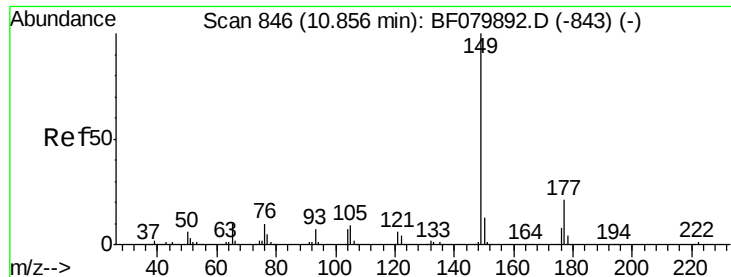
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.09 ng
 RT: 10.76 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	40.6	35.4	53.2	
130	1.7	1.5	2.3	
166	27.5	24.1	36.1	





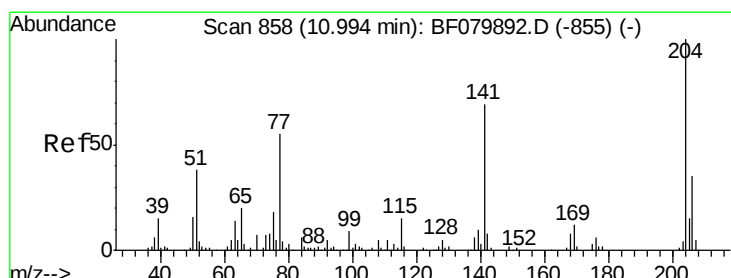
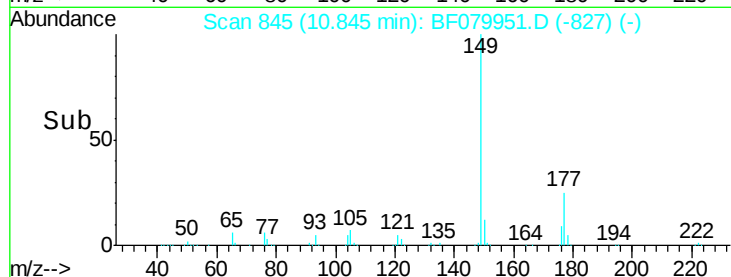
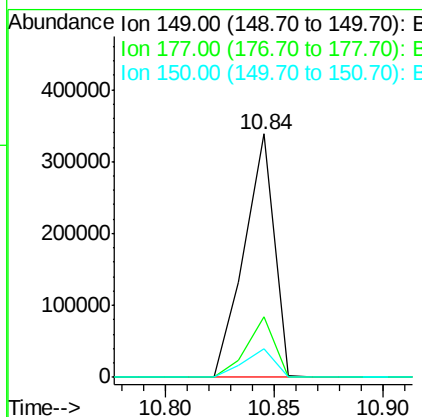
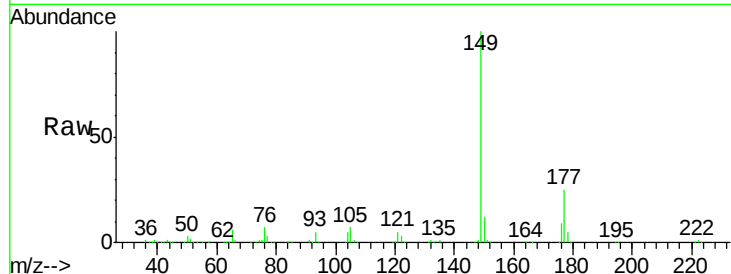
#59
Diethylphthalate
Concen: 45.77 ng
RT: 10.84 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	324743		
177	24.8	16.9	25.3	
150	11.8	10.4	15.6	

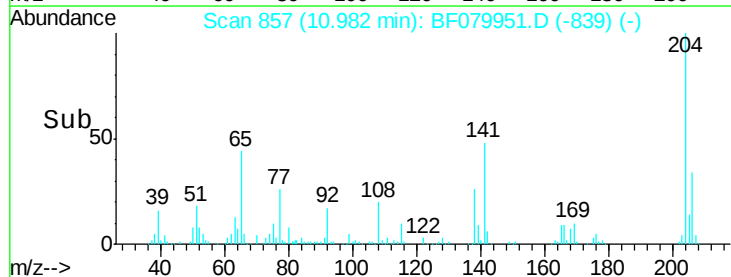
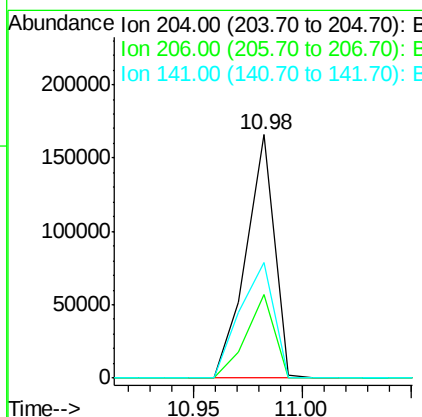
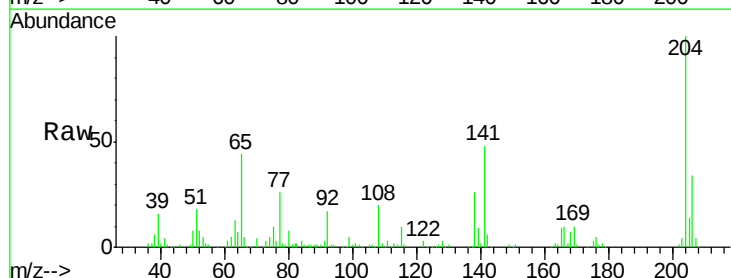
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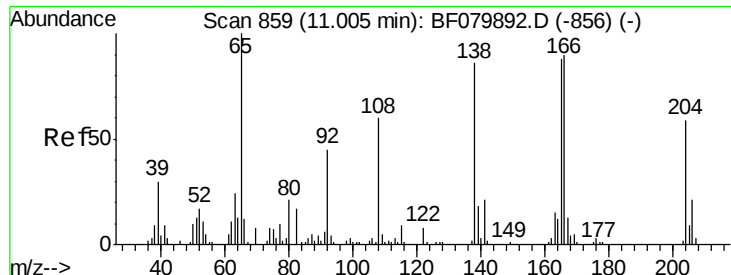
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 45.28 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	150777		
206	34.2	28.0	42.0	
141	47.5	55.3	82.9#	





#61

4-Nitroaniline

Concen: 36.90 ng

RT: 10.98 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF079951.D

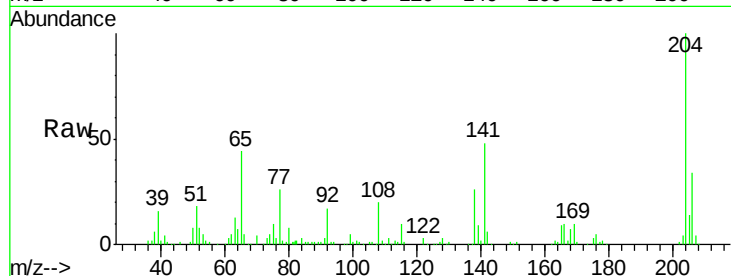
Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

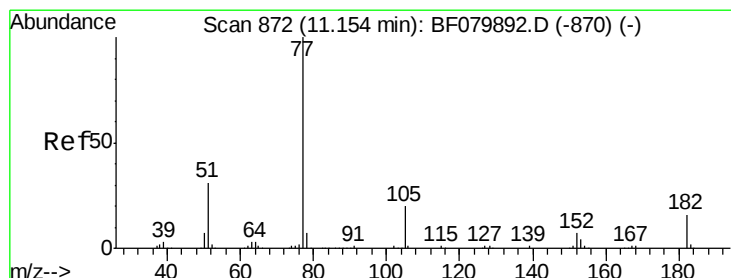
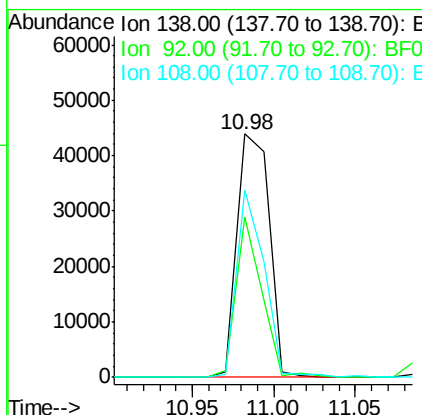
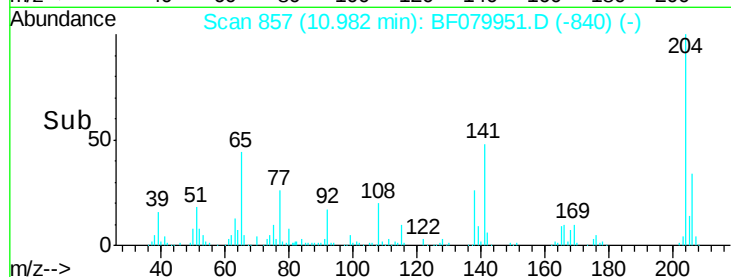
MW-41MSD



Tgt Ion:	138	Resp:	59740
Ion Ratio	Lower	Upper	
138	100		
92	65.9	32.9	72.9
108	77.2	50.4	90.4

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#62

Azobenzene

Concen: 44.06 ng

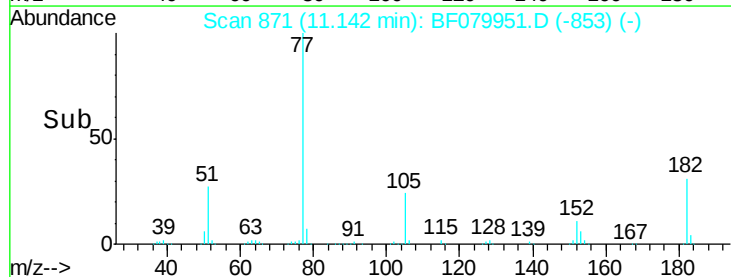
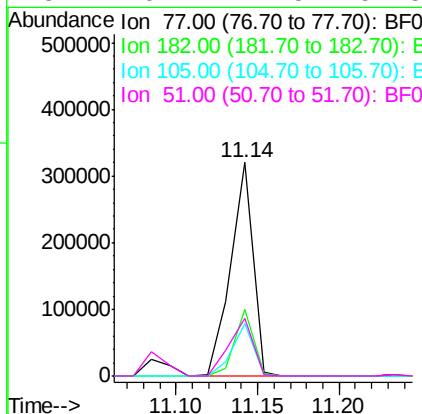
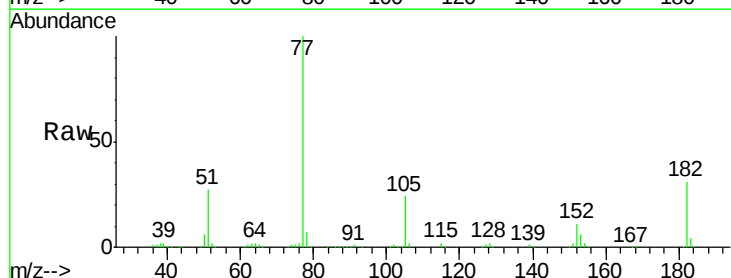
RT: 11.14 min Scan# 871

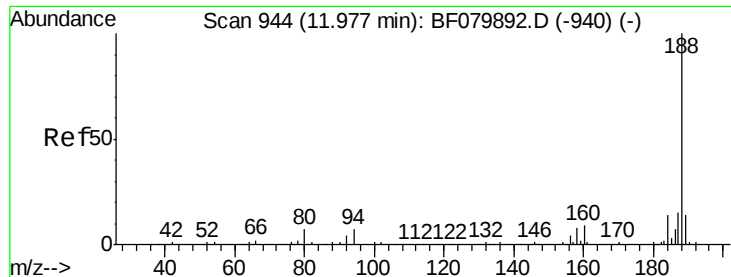
Delta R.T. 0.00 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Tgt Ion:	77	Resp:	300804
Ion Ratio	Lower	Upper	
77	100		
182	31.2	0.0	35.9
105	24.4	0.1	40.1
51	26.7	11.5	51.5





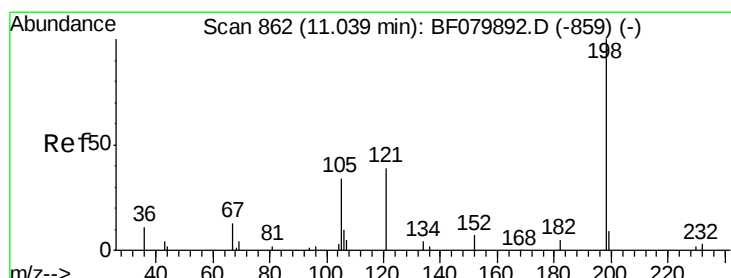
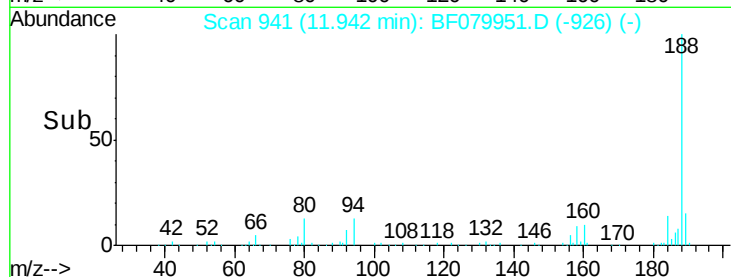
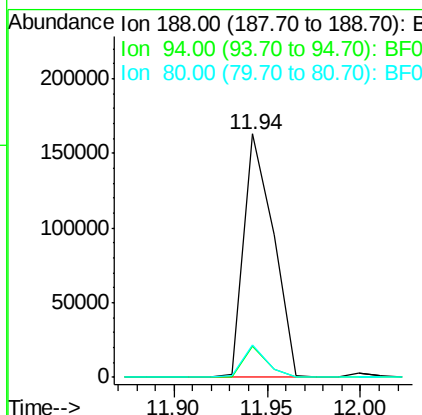
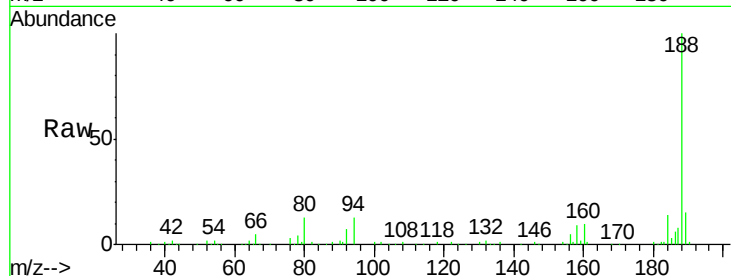
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.9	5.8	8.8#
80	13.4	5.9	8.9#

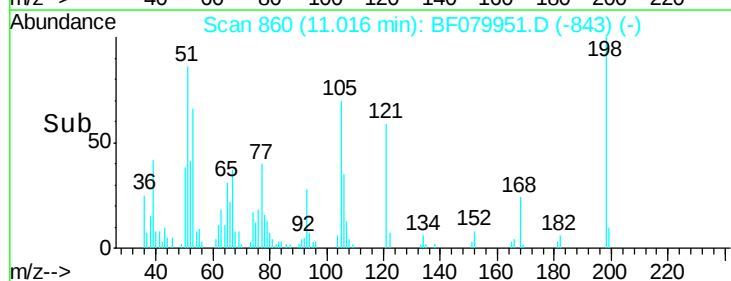
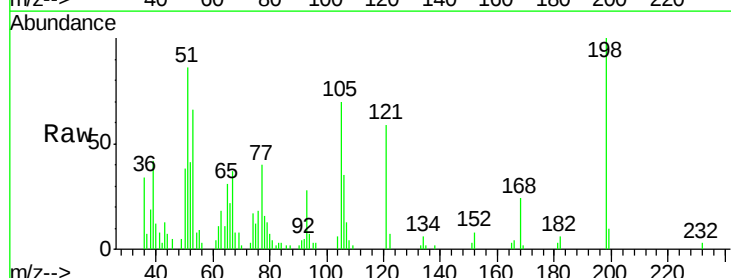
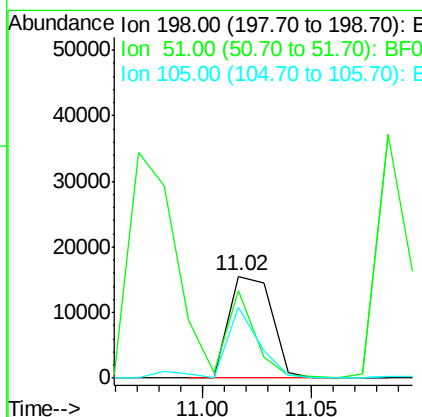
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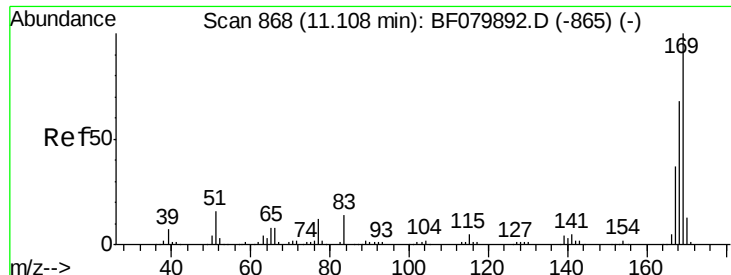
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#64
4,6-Dinitro-2-methylphenol
Concen: 51.04 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	85.6	22.1	62.1#
105	69.9	22.7	62.7#





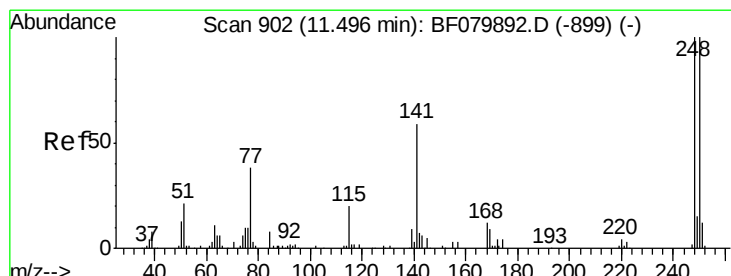
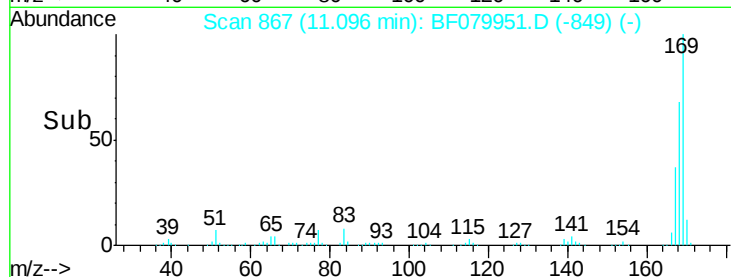
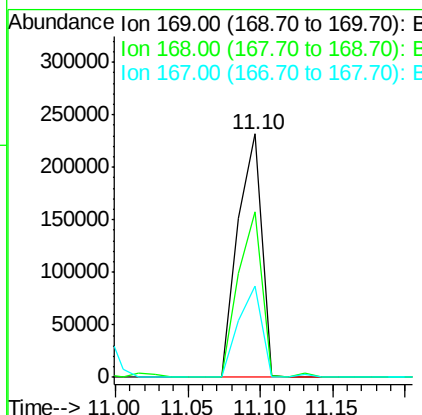
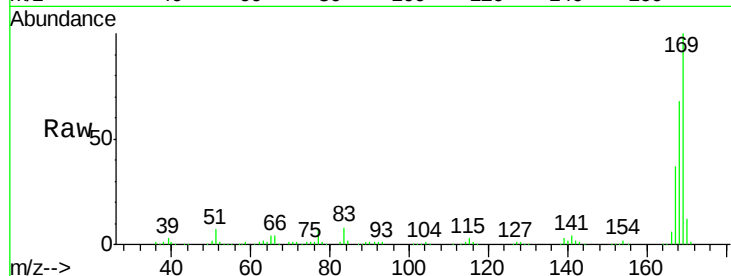
#65
 n-Nitrosodiphenylamine
 Concen: 45.56 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	265363		
168	68.2	54.2	81.4	
167	37.5	29.7	44.5	

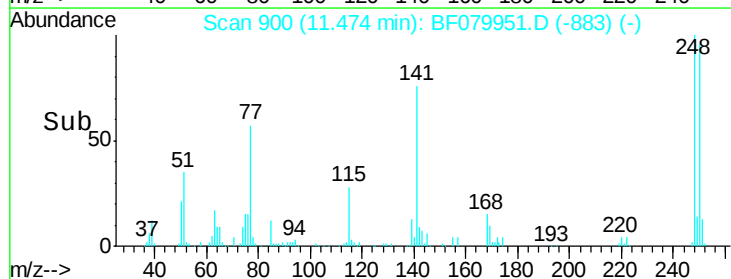
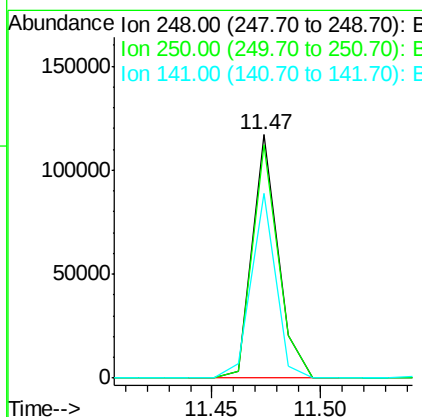
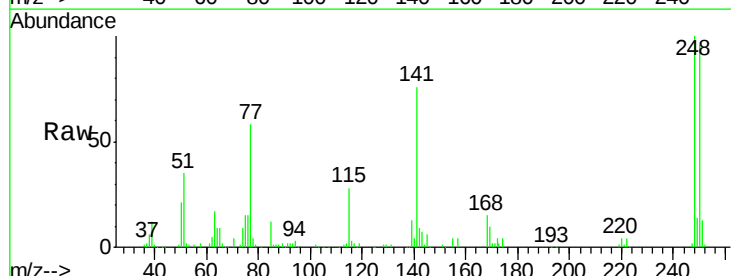
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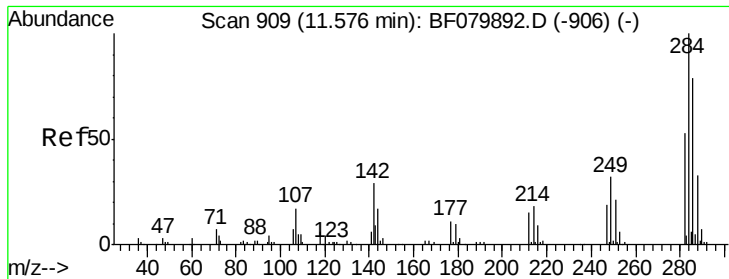
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#66
 4-Bromophenyl-phenylether
 Concen: 47.73 ng
 RT: 11.47 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	96500		
250	95.9	80.2	120.2	
141	75.7	46.9	70.3	





#67

Hexachlorobenzene

Concen: 45.87 ng

RT: 11.55 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF079951.D

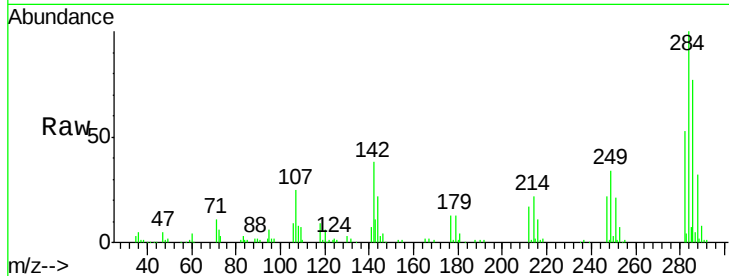
Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD



Tgt Ion:284 Resp: 101157

Ion Ratio Lower Upper

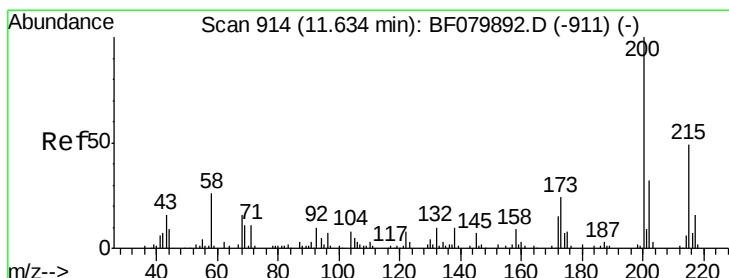
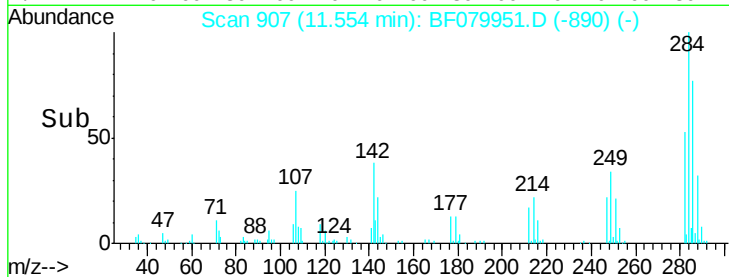
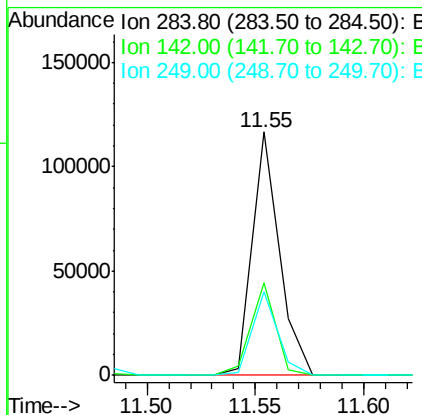
284 100

142 37.8 23.5 35.3#

249 34.3 25.3 37.9

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#68

Atrazine

Concen: 52.08 ng

RT: 11.61 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

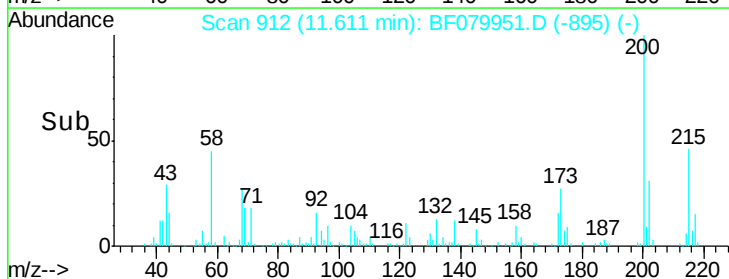
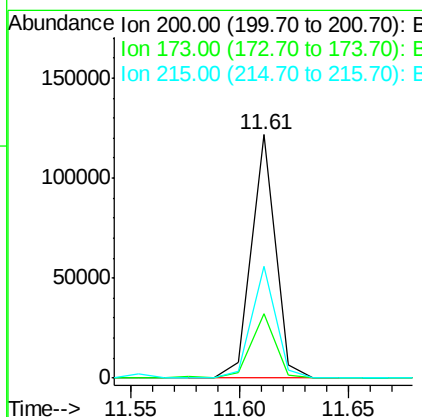
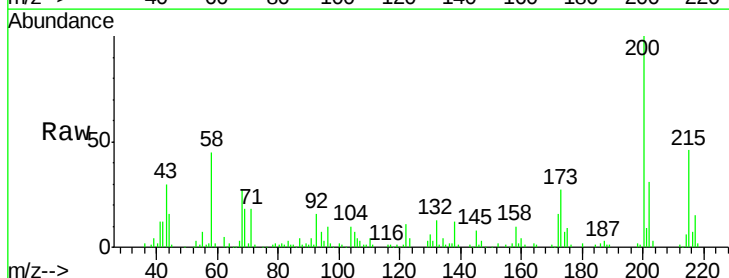
Tgt Ion:200 Resp: 93363

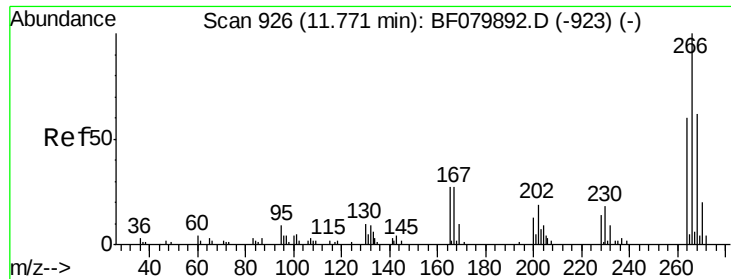
Ion Ratio Lower Upper

200 100

173 26.6 4.1 44.1

215 46.2 29.2 69.2





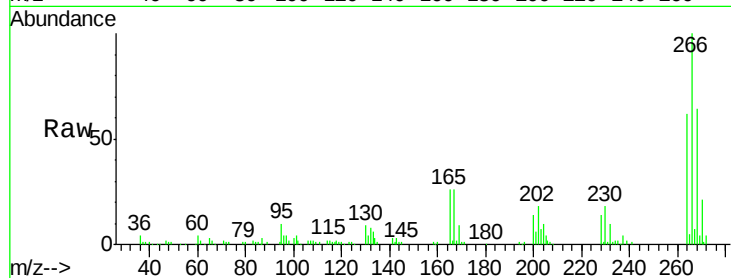
#69
 Pentachlorophenol
 Concen: 90.30 ng
 RT: 11.75 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

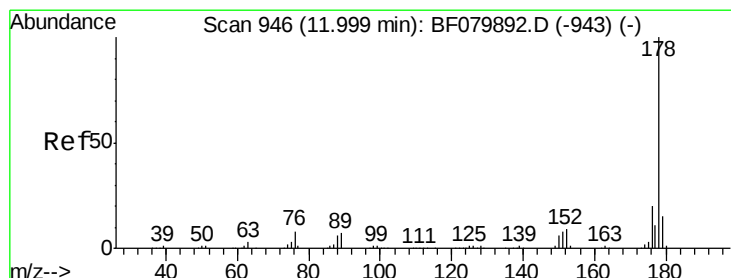
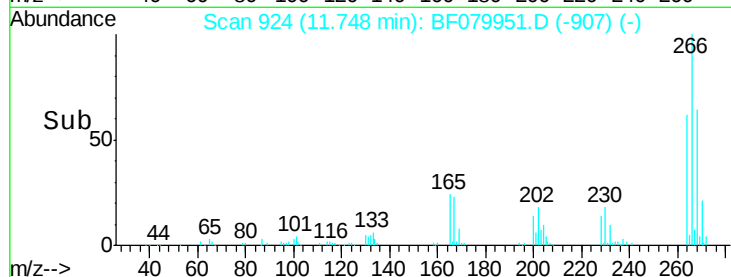
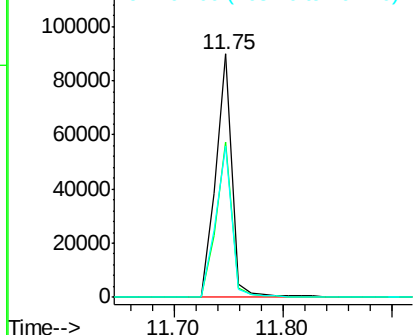
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	49.4	74.2
264	62.4	47.7	71.5

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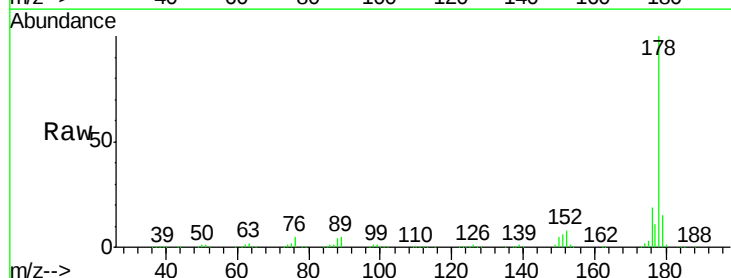


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

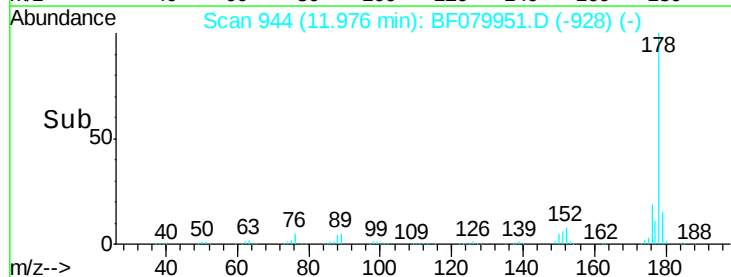
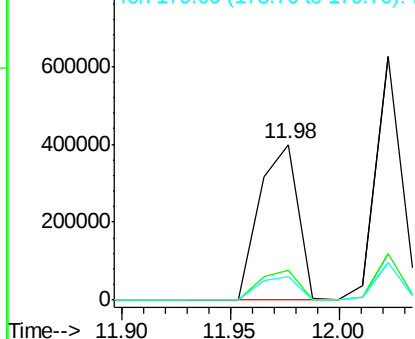


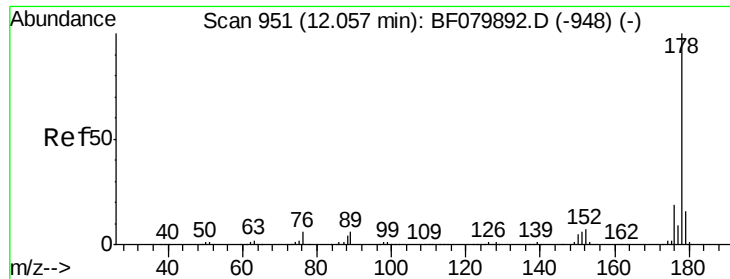
#70
 Phenanthrene
 Concen: 46.26 ng
 RT: 11.98 min Scan# 944
 Delta R.T. -0.02 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.0	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





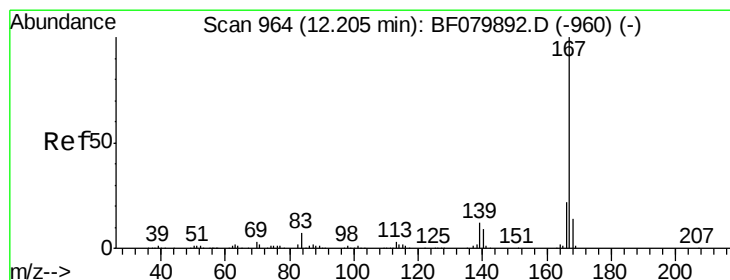
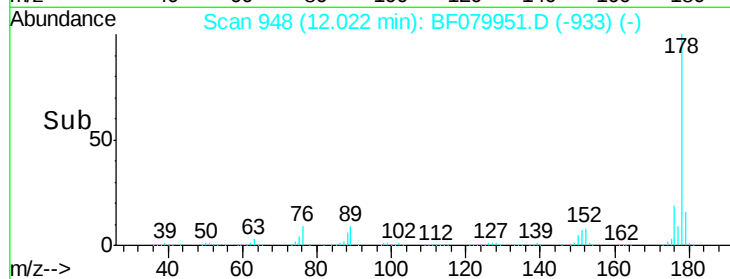
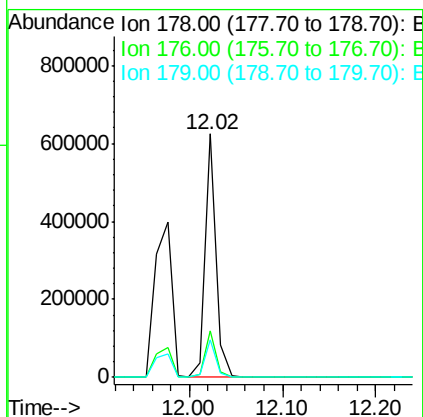
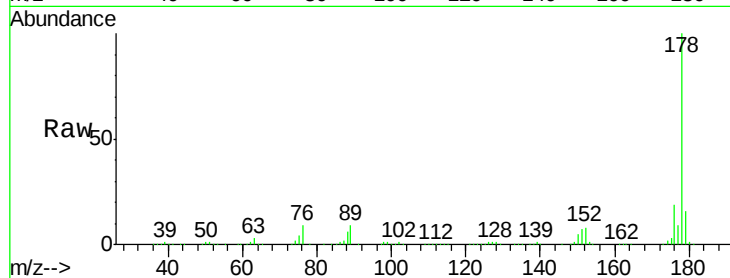
#71
 Anthracene
 Concen: 49.77 ng
 RT: 12.02 min Scan# 948
 Delta R.T. -0.03 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	517845		
176	19.0		15.2	22.8
179	15.5		12.5	18.7

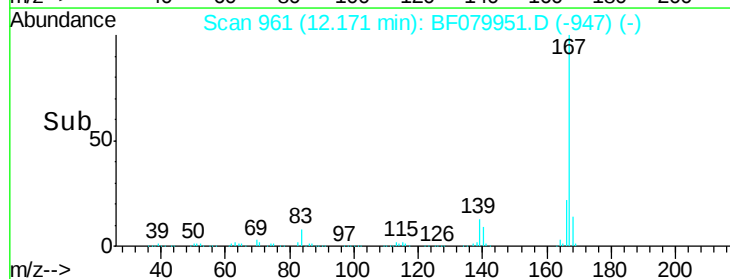
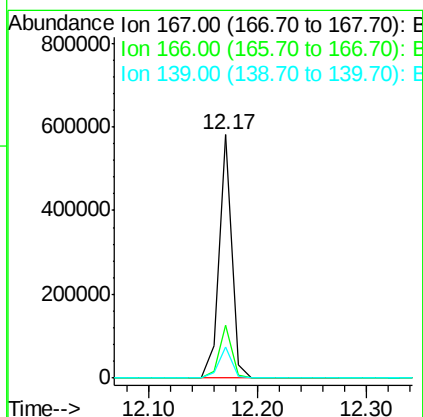
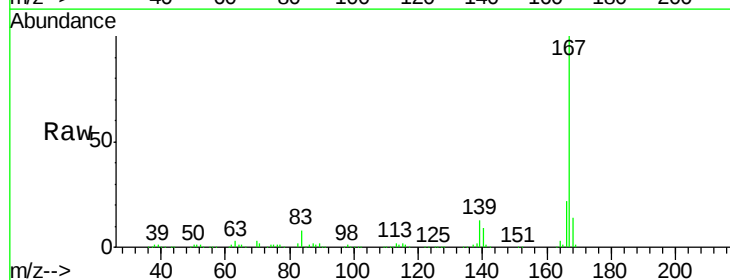
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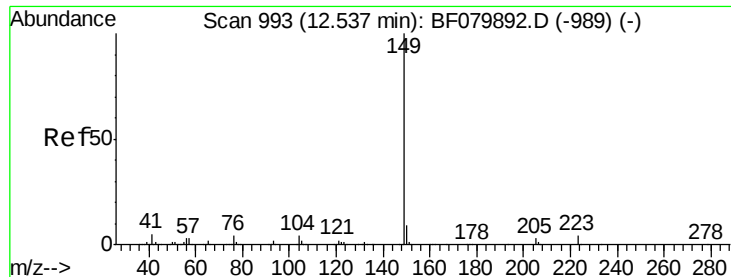
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#72
 Carbazole
 Concen: 47.38 ng
 RT: 12.17 min Scan# 961
 Delta R.T. -0.05 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	478093		
166	21.5		17.4	26.2
139	12.7		9.5	14.3





#73

Di-n-butylphthalate

Concen: 51.74 ng

RT: 12.49 min Scan# 989

Delta R.T. -0.07 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

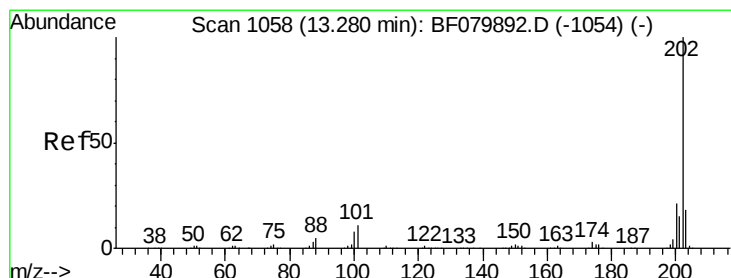
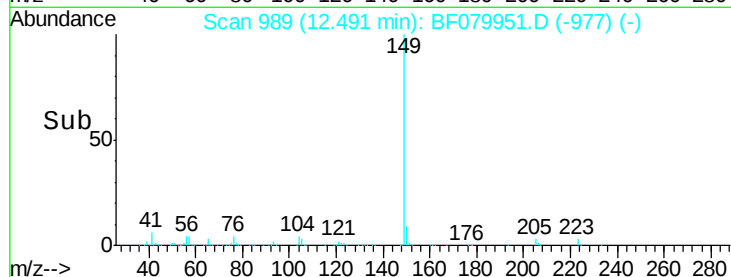
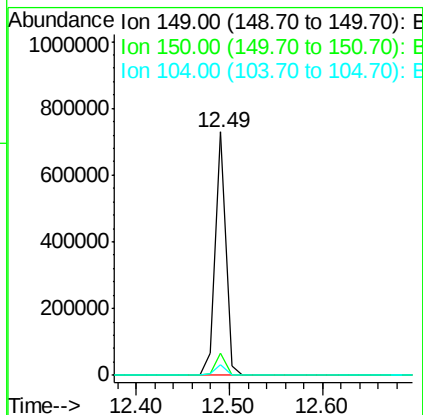
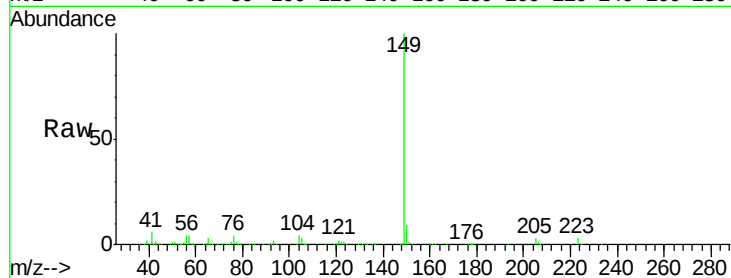
ClientSampleId :

MW-41MSD

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Tgt Ion:	149	Resp:	568758
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.2	10.8
104	4.4	3.3	4.9



#74

Fluoranthene

Concen: 46.07 ng

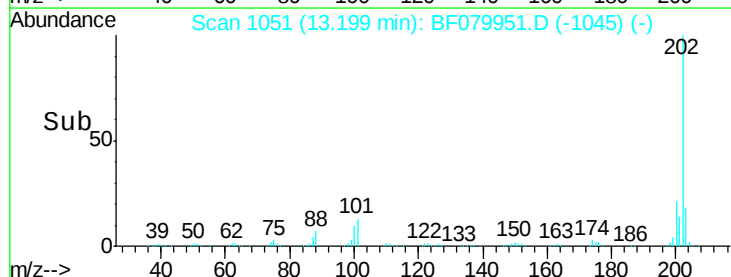
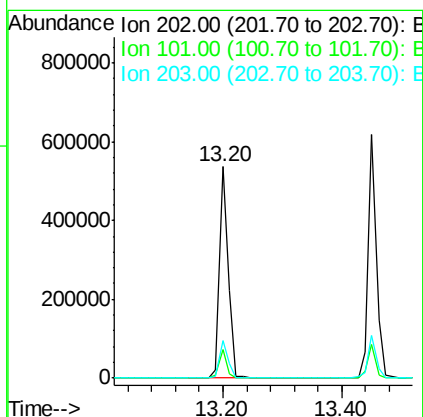
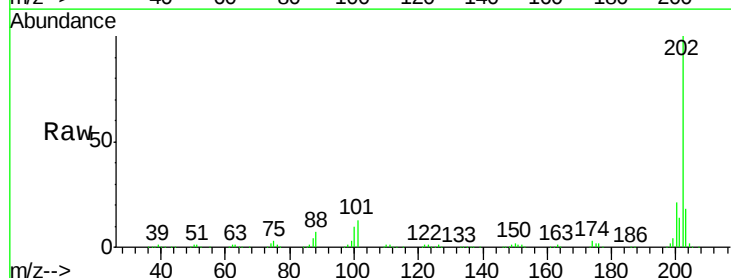
RT: 13.20 min Scan# 1051

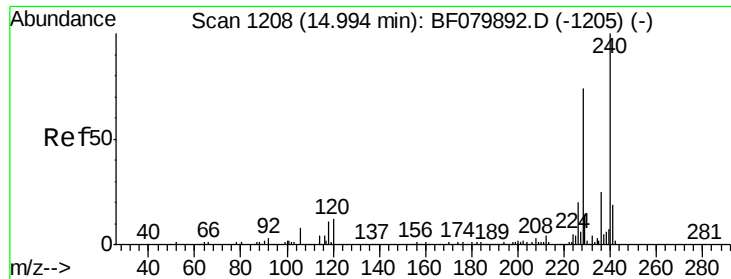
Delta R.T. -0.14 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Tgt Ion:	202	Resp:	547623
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	30.7
203	17.7	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng m

RT: 14.81 min Scan# 1192

Delta R.T. -0.33 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

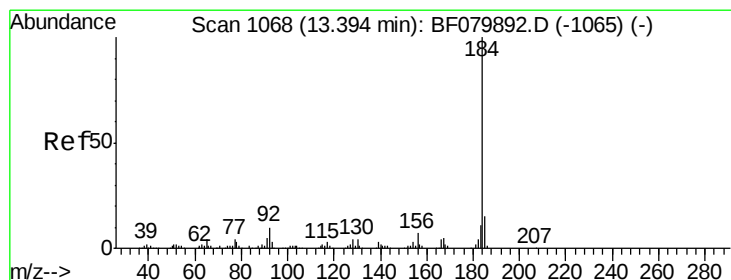
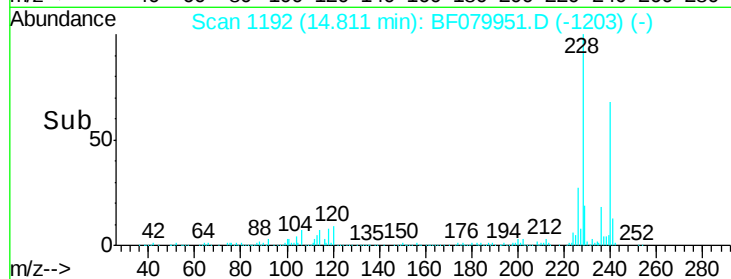
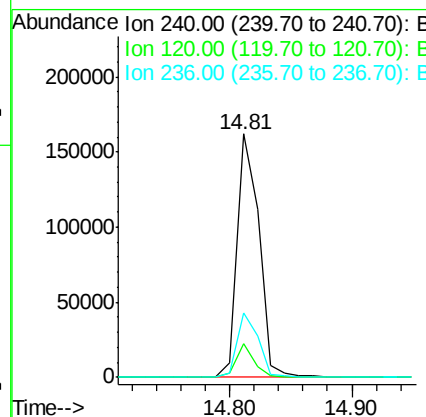
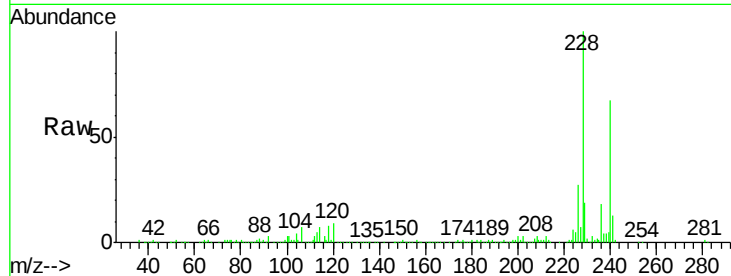
ClientSampleId :

MW-41MSD

Tgt Ion:	240	Resp:	204029
Ion Ratio	Lower	Upper	
240	100		
120	13.7	9.4	14.2
236	26.6	19.6	29.4

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#76

Benzidine

Concen: 17.22 ng m

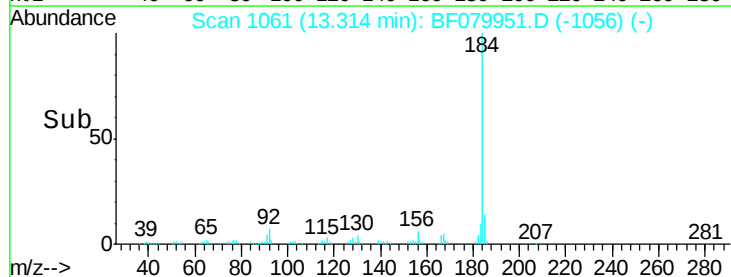
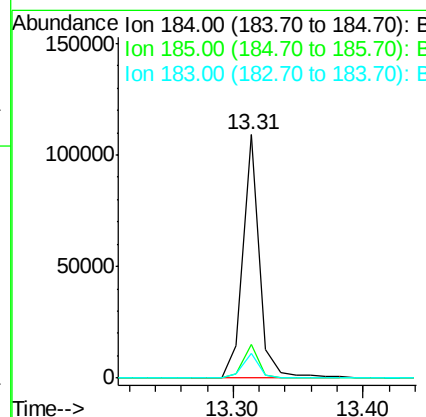
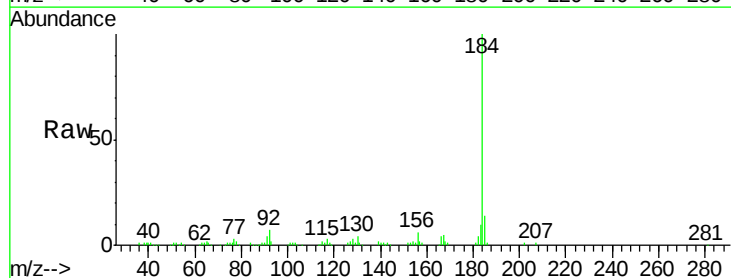
RT: 13.31 min Scan# 1061

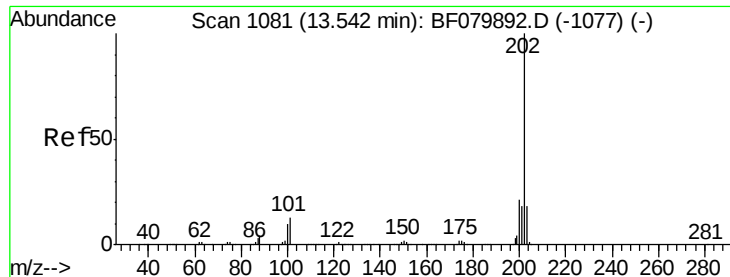
Delta R.T. -0.15 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Tgt Ion:	184	Resp:	97318
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.8	17.6
183	10.4	9.0	13.6





#77

Pyrene

Concen: 44.95 ng

RT: 13.45 min Scan# 1073

Delta R.T. -0.16 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

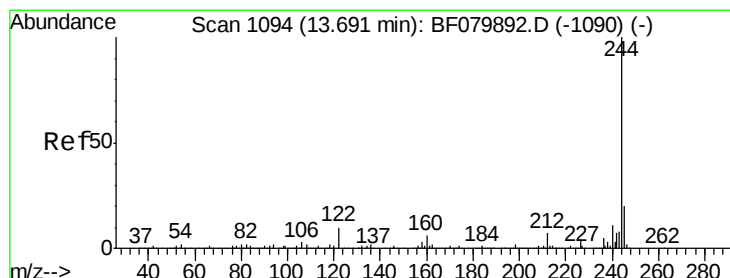
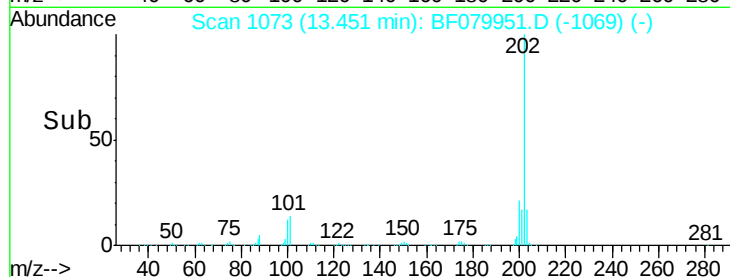
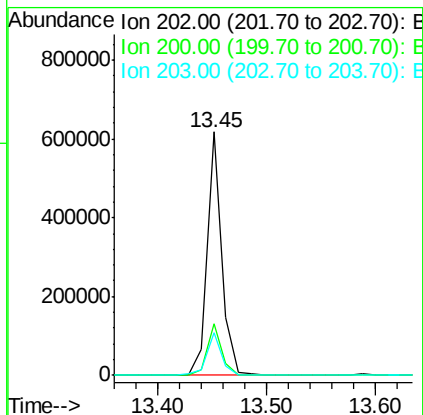
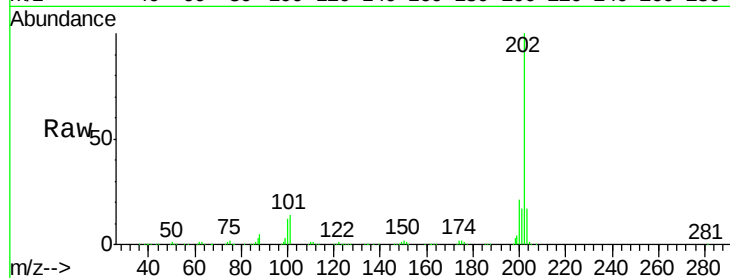
ClientSampleId :

MW-41MSD

Tgt Ion:	202	Resp:	576008
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.8	25.2
203	17.4	14.4	21.6

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#78

Terphenyl-d14

Concen: 80.97 ng m

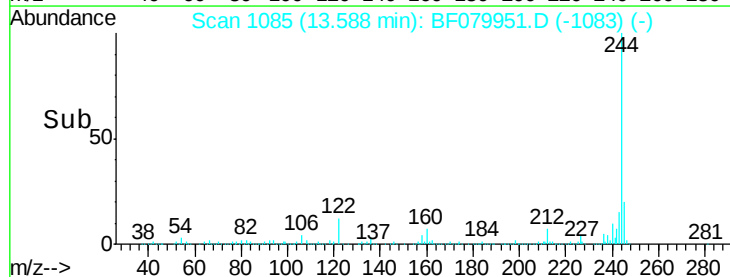
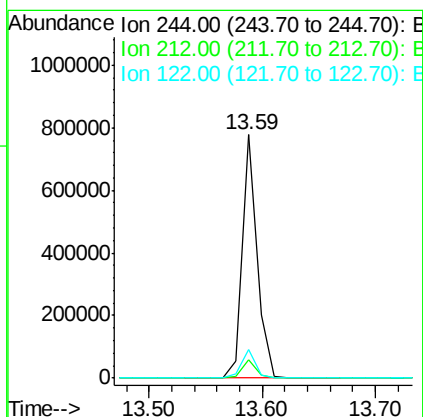
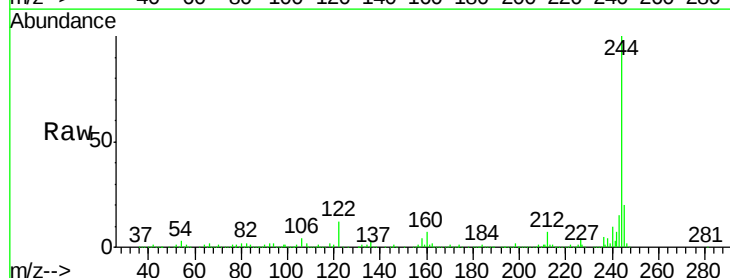
RT: 13.59 min Scan# 1085

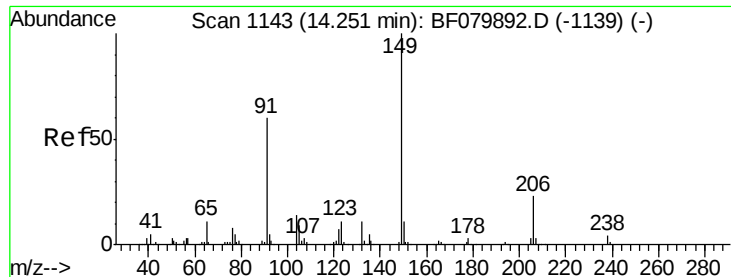
Delta R.T. -0.18 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Tgt Ion:	244	Resp:	716537
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.4	8.2
122	11.9	7.8	11.8#





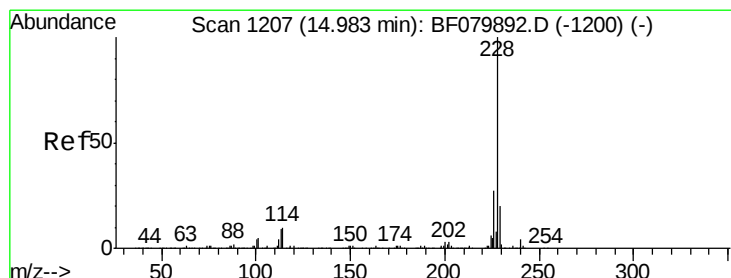
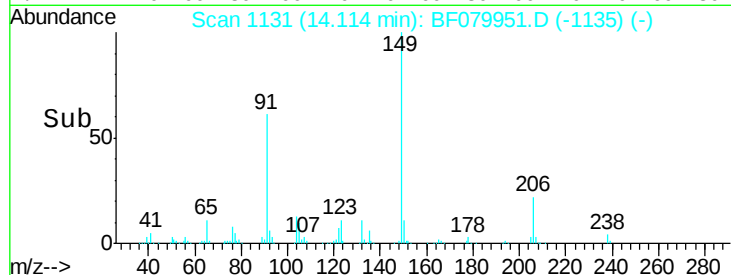
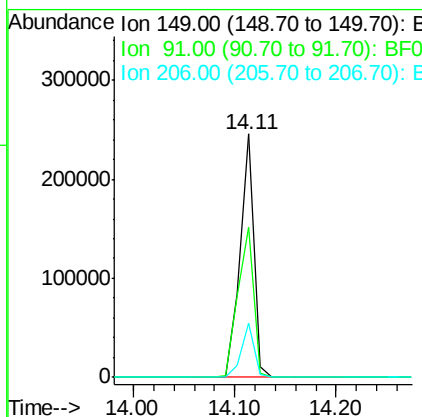
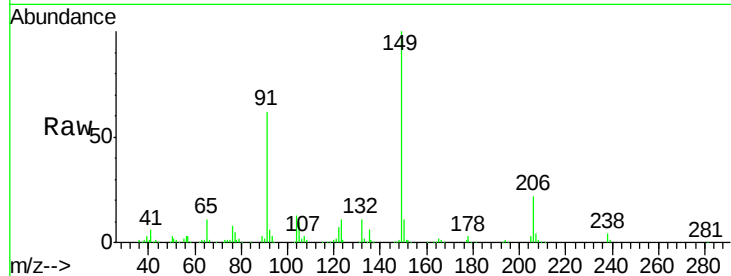
#79
Butylbenzylphthalate
Concen: 54.61 ng m
RT: 14.11 min Scan# 1131
Delta R.T. -0.25 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	61.5	48.1	72.1
206	22.2	18.6	27.8

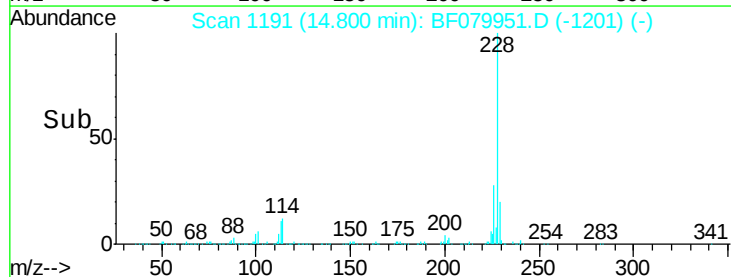
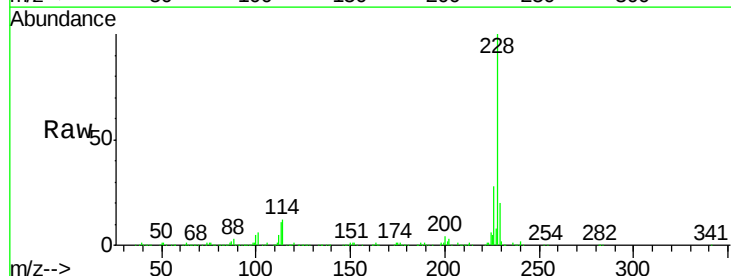
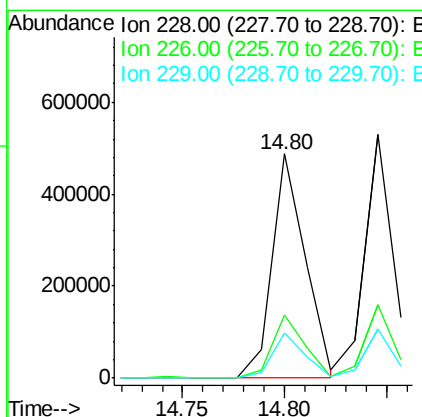
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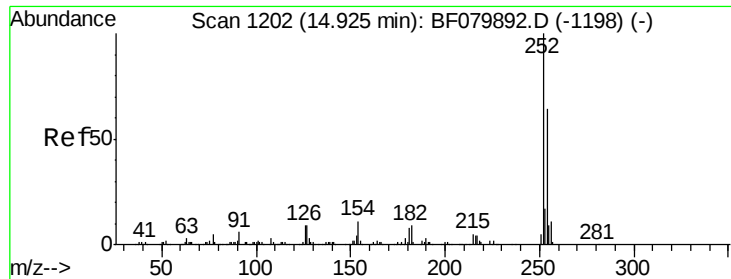
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#80
Benzo(a)anthracene
Concen: 42.71 ng m
RT: 14.80 min Scan# 1191
Delta R.T. -0.32 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.0	21.8	32.8
229	20.3	15.9	23.9





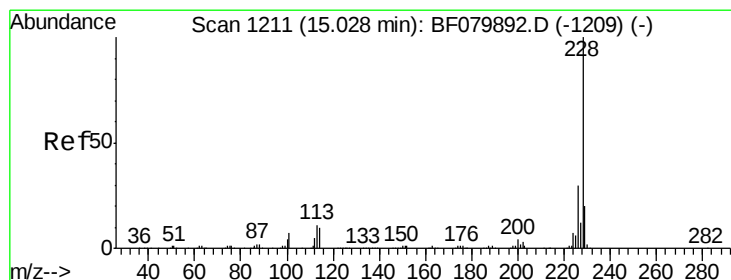
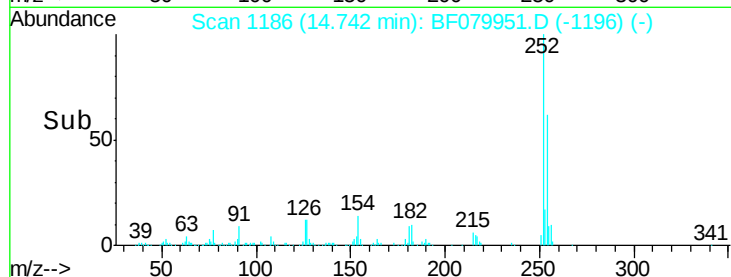
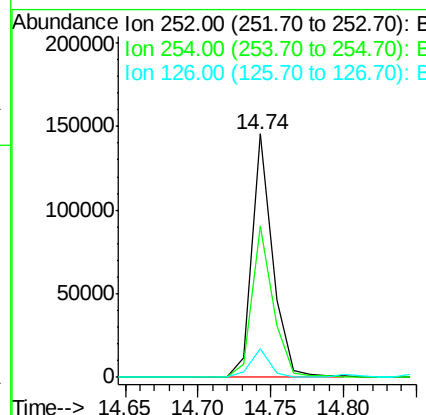
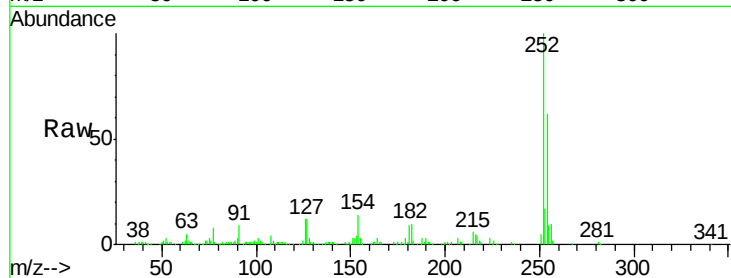
#81
 3,3'-Dichlorobenzidine
 Concen: 34.91 ng m
 RT: 14.74 min Scan# 1186
 Delta R.T. -0.32 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.1	76.7
126	11.5	7.3	10.9

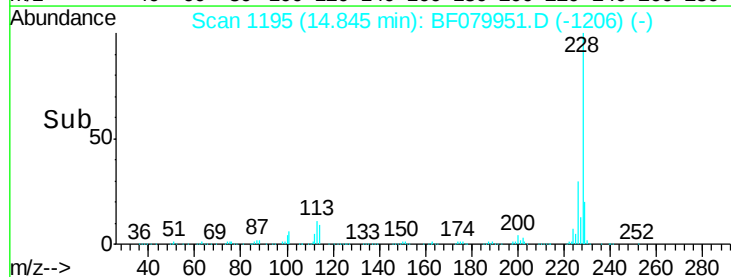
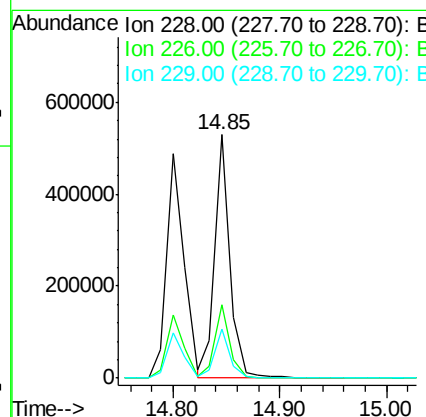
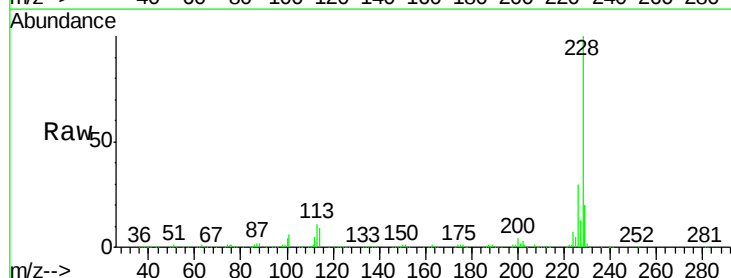
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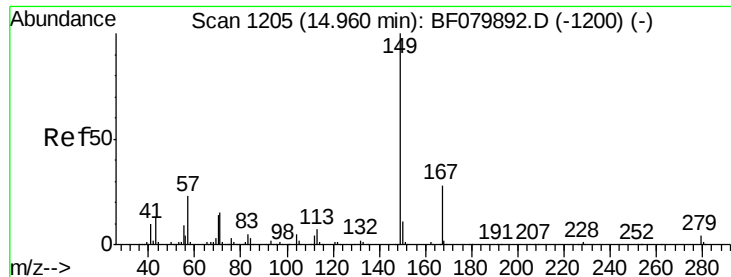
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#82
 Chrysene
 Concen: 46.52 ng m
 RT: 14.85 min Scan# 1195
 Delta R.T. -0.33 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.9	35.9
229	20.4	16.1	24.1





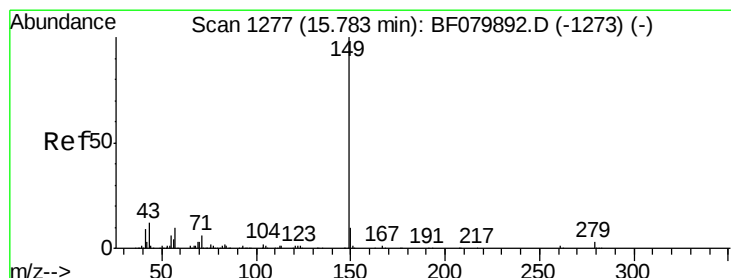
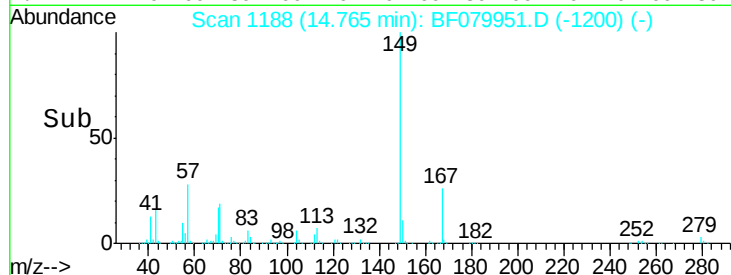
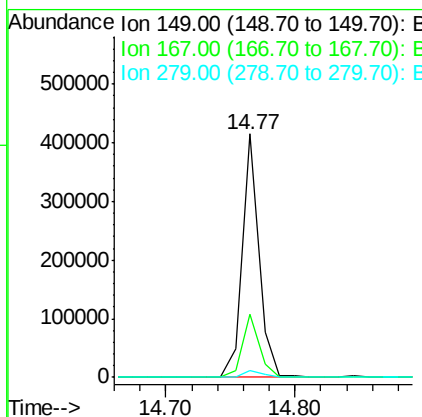
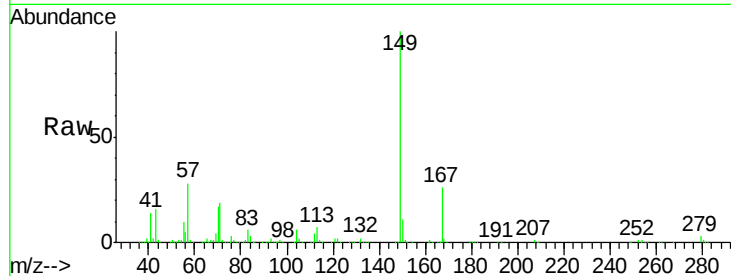
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.63 ng m
 RT: 14.77 min Scan# 1188
 Delta R.T. -0.34 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	378339		
167	25.8	22.2	33.4	
279	3.0	3.1	4.7#	

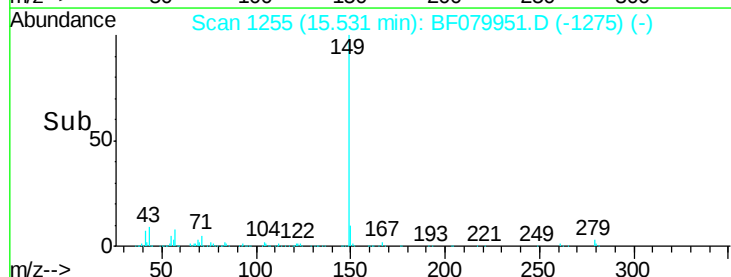
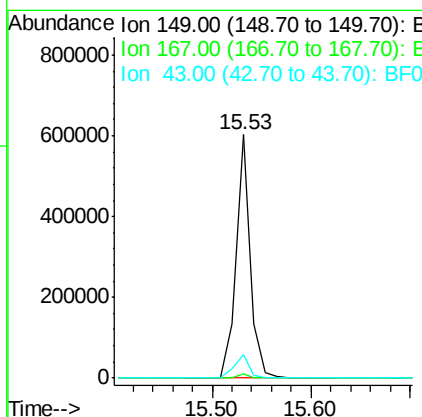
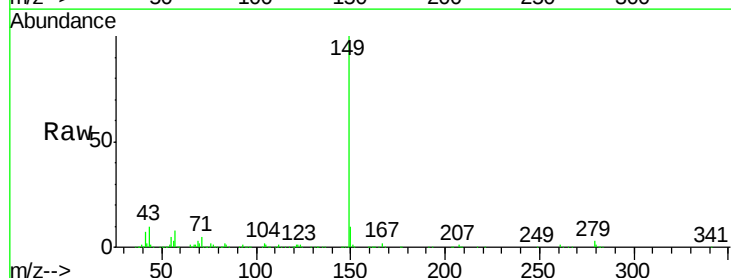
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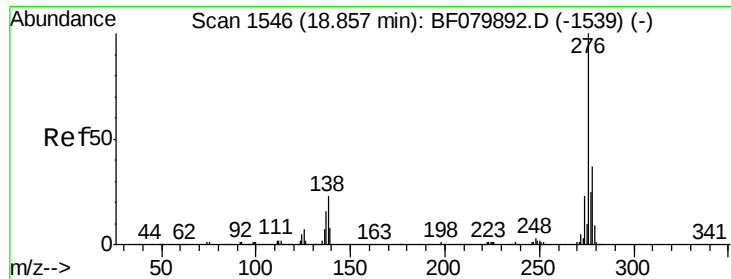
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#84
 Di-n-octyl phthalate
 Concen: 54.36 ng m
 RT: 15.53 min Scan# 1255
 Delta R.T. -0.43 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	613980		
167	0.0	1.1	1.7#	
43	0.0	8.8	13.2#	





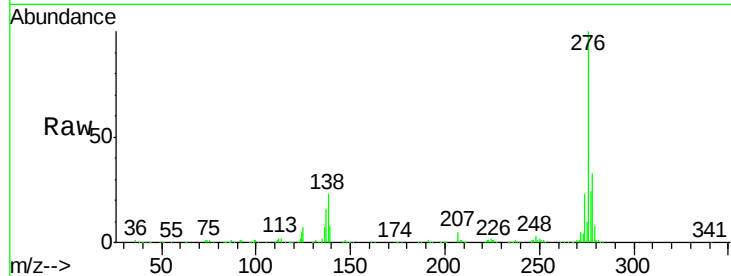
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.84 ng m
 RT: 18.55 min Scan# 1519
 Delta R.T. -0.47 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MSD

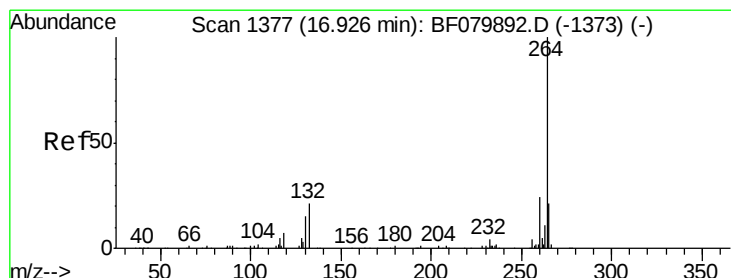
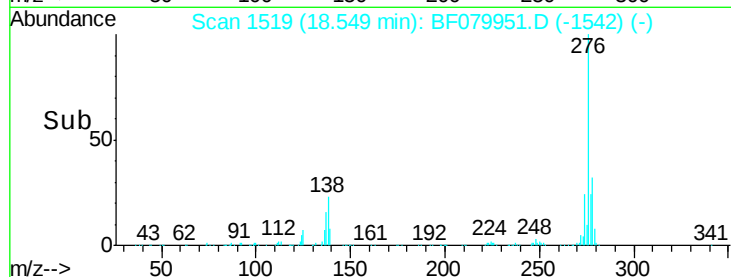
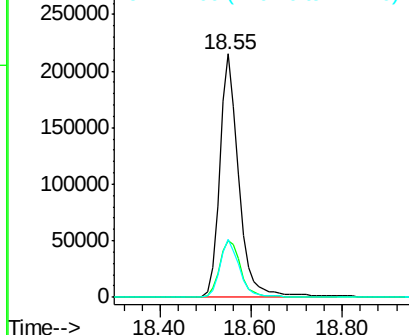
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	18.6	21.0	31.4#
277	19.1	19.9	29.9#

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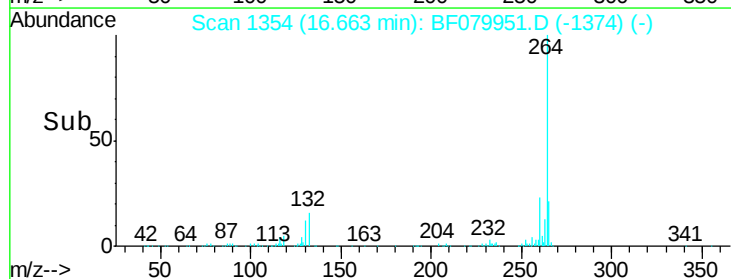
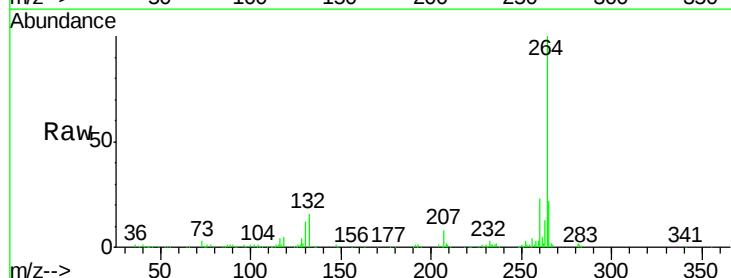
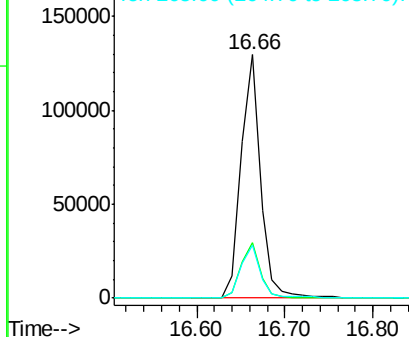
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

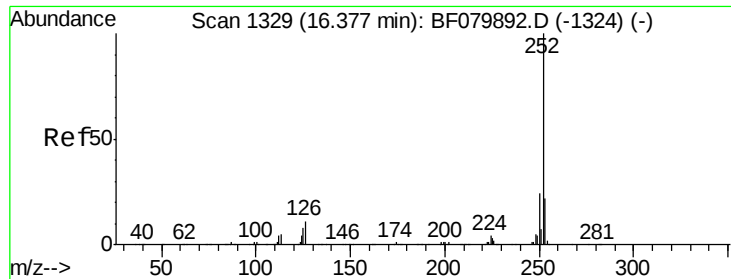


#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 16.66 min Scan# 1354
 Delta R.T. -0.43 min
 Lab File: BF079951.D
 Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.5	19.3	28.9
265	21.7	17.0	25.6

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





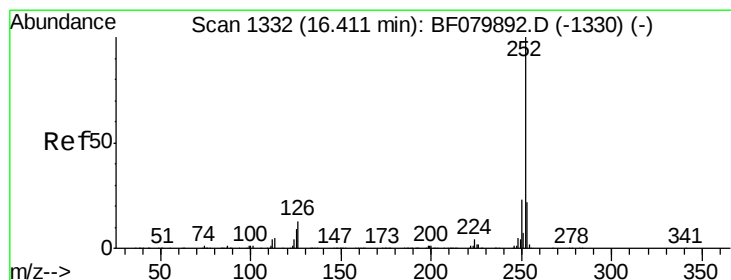
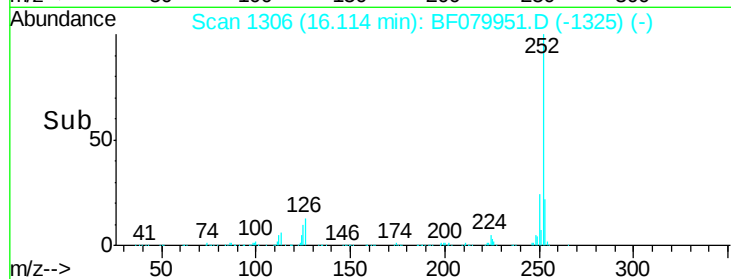
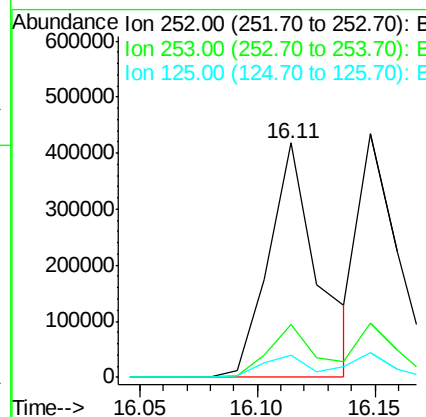
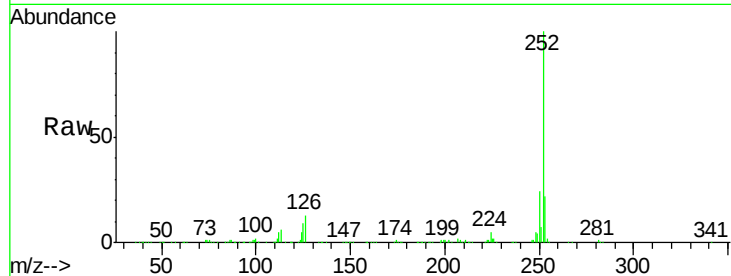
#87
Benzo(b)fluoranthene
Concen: 50.28 ng m
RT: 16.11 min Scan# 1306
Delta R.T. -0.42 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	9.5	6.5	9.7

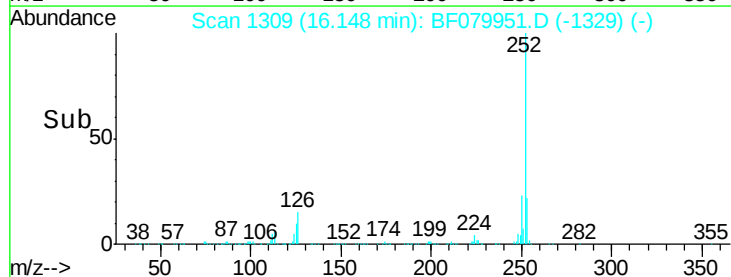
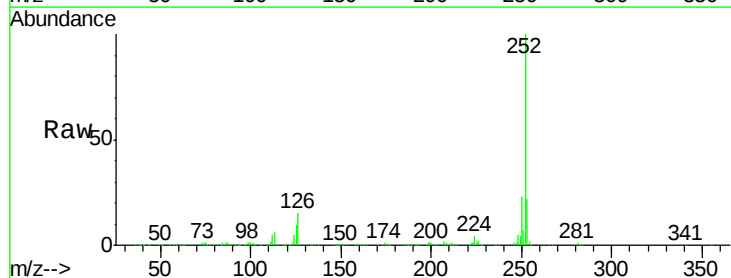
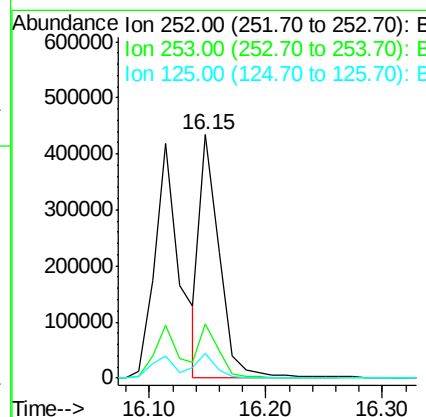
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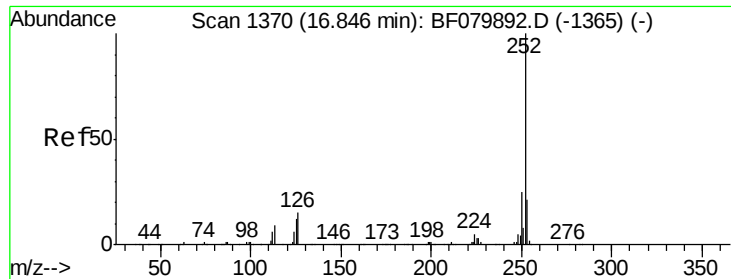
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#88
Benzo(k)fluoranthene
Concen: 40.80 ng m
RT: 16.15 min Scan# 1309
Delta R.T. -0.43 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.2	7.4	11.0





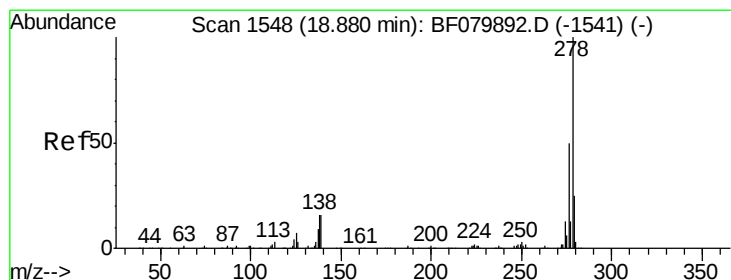
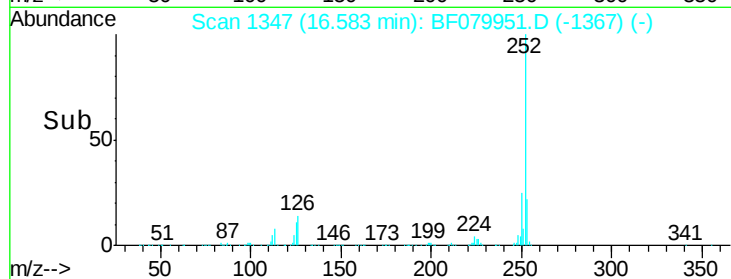
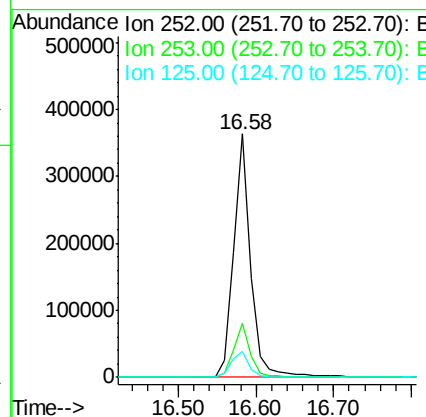
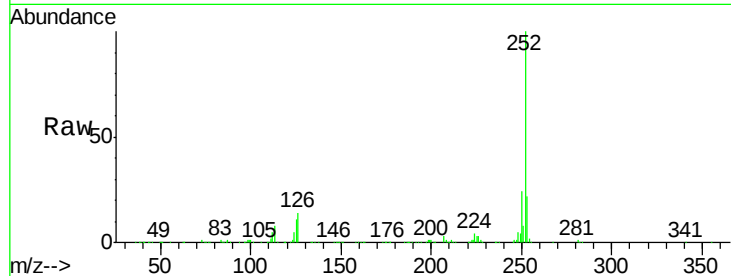
#89
Benzo(a)pyrene
Concen: 47.10 ng m
RT: 16.58 min Scan# 1347
Delta R.T. -0.43 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	10.7	9.7	14.5

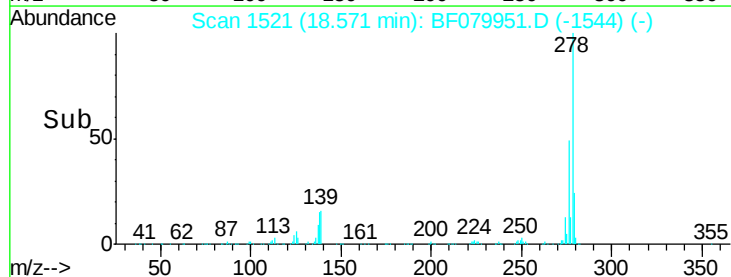
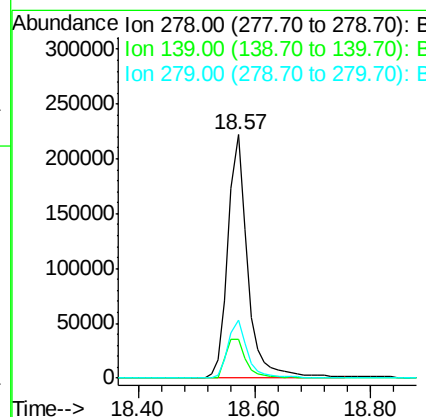
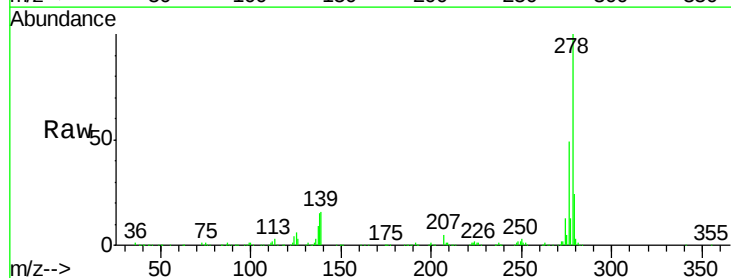
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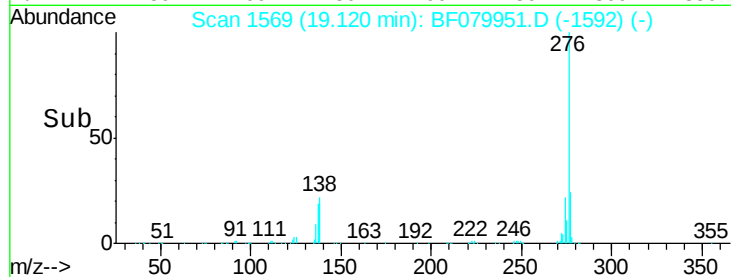
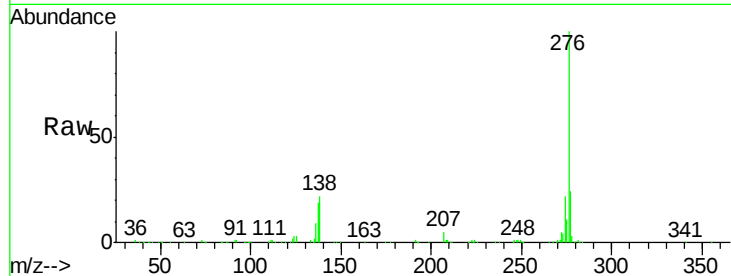
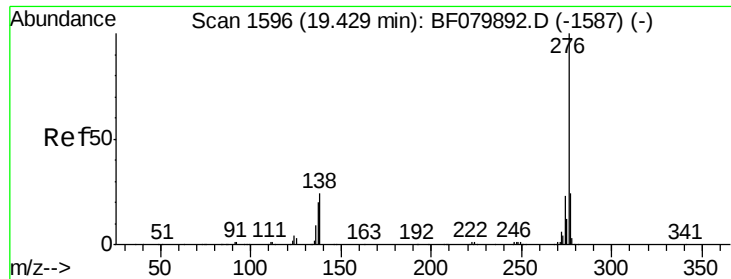
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#90
Dibenzo(a,h)anthracene
Concen: 45.79 ng m
RT: 18.57 min Scan# 1521
Delta R.T. -0.47 min
Lab File: BF079951.D
Acq: 12 Jun 2015 23:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.8	19.2
279	23.9	19.7	29.5





#91

Benzo(g,h,i)perylene

Concen: 46.17 ng m

RT: 19.12 min Scan# 1569

Delta R.T. -0.47 min

Lab File: BF079951.D

Acq: 12 Jun 2015 23:02

Instrument :

BNA_F

ClientSampleId :

MW-41MSD

Tgt Ion:	276	Resp:	548459
Ion Ratio		Lower	Upper
276	100		
277	23.5	19.4	29.2
138	21.8	19.1	28.7

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