

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080653.D
 Acq On : 25 Jul 2015 6:30
 Operator : TP/UM
 Sample : G3079-13MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Manual Integrations
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Quant Time: Jul 27 12:10:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 25 04:28:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	51023	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	175675	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	99669	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	176857	20.00	ng	0.00
75) Chrysene-d12	14.25	240	167961	20.00	ng	0.09
86) Perylene-d12	15.92	264	148154	20.00	ng	0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	162859	53.75	ng	0.00
7) Phenol-d6	6.54	99	125536	34.69	ng	0.00
23) Nitrobenzene-d5	7.49	82	310554	88.78	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	116620	130.23	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	506678	78.44	ng	0.00
78) Terphenyl-d14	13.08	244	555931	71.27	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	17096	12.57	ng	98
3) Pyridine	3.29	79	36252	11.29	ng	88
4) n-Nitrosodimethylamine	3.16	42	30692	14.68	ng	91
6) Aniline	6.59	93	106368	20.77	ng	93
8) 2-Chlorophenol	6.70	128	96947	29.13	ng	97
9) Benzaldehyde	6.48	77	46507	19.67	ng	94
10) Phenol	6.56	94	50226	11.46	ng	92
11) bis(2-Chloroethyl)ether	6.66	93	125779	39.02	ng	96
12) 1,3-Dichlorobenzene	6.88	146	113630m	31.62	ng	
13) 1,4-Dichlorobenzene	6.94	146	114223	30.69	ng	98
14) 1,2-Dichlorobenzene	7.10	146	124107	33.90	ng	99
15) Benzyl Alcohol	7.07	79	75146	24.99	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.21	45	205754	37.57	ng	96
17) 2-Methylphenol	7.17	107	63568	24.02	ng	94
18) Hexachloroethane	7.45	117	52536	36.09	ng	94
19) n-Nitroso-di-n-propylamine	7.33	70	88807	34.00	ng	99
20) 3+4-Methylphenols	7.33	107	77667	22.63	ng	# 63
22) Acetophenone	7.33	105	189161	41.46	ng	90
24) Nitrobenzene	7.50	77	135556	38.88	ng	98
25) Isophorone	7.74	82	240113	39.14	ng	98
26) 2-Nitrophenol	7.84	139	48149	37.85	ng	94
27) 2,4-Dimethylphenol	7.86	122	93887	36.84	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	141405	39.77	ng	99
29) 2,4-Dichlorophenol	8.06	162	91813	37.77	ng	97
30) 1,2,4-Trichlorobenzene	8.16	180	100108	34.71	ng	97
31) Naphthalene	8.24	128	334921	38.05	ng	100
32) Benzoic acid	7.90	122	19426m	17.66	ng	
33) 4-Chloroaniline	8.28	127	94113	24.34	ng	99
34) Hexachlorobutadiene	8.36	225	65488	32.87	ng	98
35) Caprolactam	8.66	113	5912	8.49	ng	# 74
36) 4-Chloro-3-methylphenol	8.75	107	97280	37.29	ng	99
37) 2-Methylnaphthalene	8.93	142	280170	44.66	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	98381	34.17	ng	96
40) Hexachlorocyclopentadiene	9.09	237	104667	61.15	ng	96

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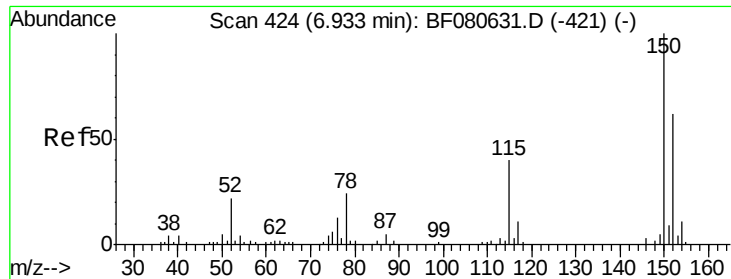
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Quant Time: Jul 27 12:10:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	70551	35.92	ng	98
43) 2,4,5-Trichlorophenol	9.24	196	75473	36.69	ng	98
45) 1,1'-Biphenyl	9.39	154	275133	39.51	ng	98
46) 2-Chloronaphthalene	9.41	162	215904	37.07	ng	99
47) 2-Nitroaniline	9.50	65	75893	42.50	ng	92
48) Acenaphthylene	9.84	152	372448	37.79	ng	99
49) Dimethylphthalate	9.69	163	273981	38.43	ng	98
50) 2,6-Dinitrotoluene	9.76	165	55282	43.43	ng	# 37
51) Acenaphthene	10.01	154	262664	43.88	ng	99
52) 3-Nitroaniline	9.92	138	47733	31.52	ng	96
53) 2,4-Dinitrophenol	10.02	184	52541	77.99	ng	# 87
54) Dibenzofuran	10.18	168	332949	38.98	ng	97
55) 4-Nitrophenol	10.06	139	37638	31.49	ng	93
56) 2,4-Dinitrotoluene	10.14	165	73269	43.55	ng	99
57) Fluorene	10.52	166	268850	39.98	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.29	232	67008	40.82	ng	# 97
59) Diethylphthalate	10.40	149	290965	41.06	ng	98
60) 4-Chlorophenyl-phenylether	10.52	204	116308	38.92	ng	97
61) 4-Nitroaniline	10.52	138	51626	35.04	ng	97
62) Azobenzene	10.67	77	269030	39.66	ng	99
64) 4,6-Dinitro-2-methylphenol	10.56	198	38502	42.30	ng	98
65) n-Nitrosodiphenylamine	10.62	169	207142	38.22	ng	99
66) 4-Bromophenyl-phenylether	11.00	248	66553	39.94	ng	91
67) Hexachlorobenzene	11.07	284	81044	39.93	ng	95
68) Atrazine	11.16	200	69808	44.32	ng	93
69) Pentachlorophenol	11.26	266	89886	88.79	ng	98
70) Phenanthrene	11.48	178	385888	39.53	ng	99
71) Anthracene	11.54	178	402070	42.70	ng	99
72) Carbazole	11.69	167	356923	41.85	ng	99
73) Di-n-butylphthalate	12.03	149	476788	45.13	ng	99
74) Fluoranthene	12.69	202	392267	41.57	ng	93
76) Benzidine	12.82	184	119660	20.96	ng	100
77) Pyrene	12.93	202	404219	38.42	ng	99
79) Butylbenzylphthalate	13.61	149	192731	42.36	ng	99
80) Benzo(a)anthracene	14.24	228	372663	37.81	ng	99
81) 3,3'-Dichlorobenzidine	14.20	252	82522	25.75	ng	99
82) Chrysene	14.28	228	352212	38.16	ng	99
83) Bis(2-ethylhexyl)phthalate	14.26	149	283199	41.30	ng	# 98
84) Di-n-octyl phthalate	15.00	149	443370	40.15	ng	# 99
85) Indeno(1,2,3-cd)pyrene	17.41	276	408206	39.49	ng	99
87) Benzo(b)fluoranthene	15.47	252	334912	37.29	ng	99
88) Benzo(k)fluoranthene	15.51	252	342887m	42.64	ng	
89) Benzo(a)pyrene	15.85	252	329106	40.74	ng	98
90) Dibenzo(a,h)anthracene	17.44	278	342574	40.26	ng	97
91) Benzo(g,h,i)perylene	17.86	276	357258	41.35	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

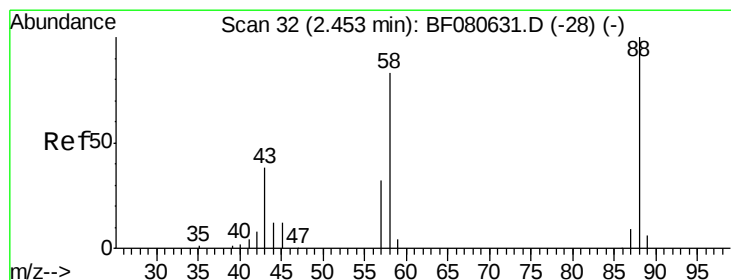
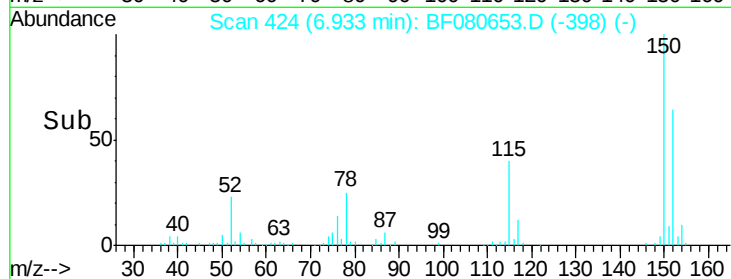
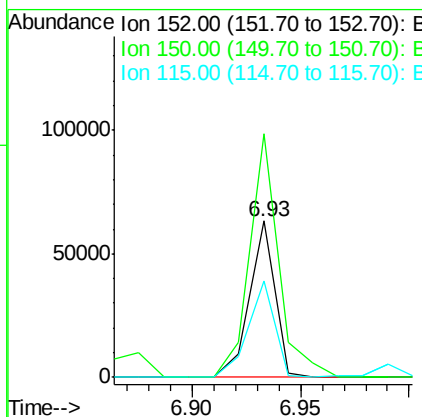
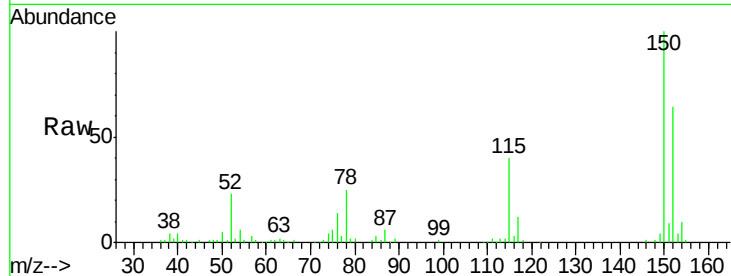
MW-6-7-22-15MS

Tgt Ion:	152	Resp:	51023
Ion Ratio	Lower	Upper	
152	100		
150	156.0	128.9	193.3
115	62.1	51.0	76.6

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#2

1,4-Dioxane

Concen: 12.57 ng

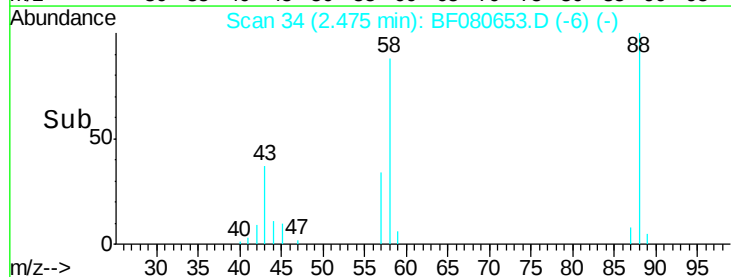
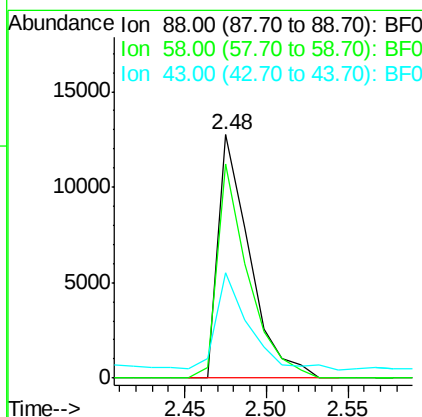
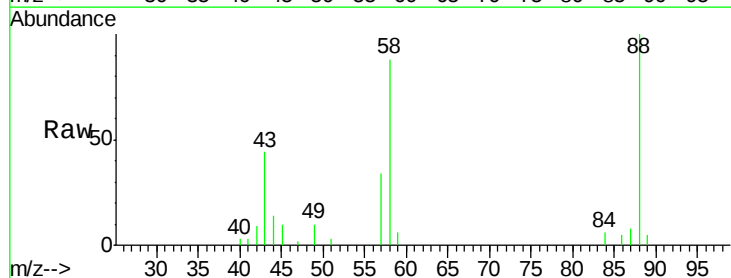
RT: 2.48 min Scan# 34

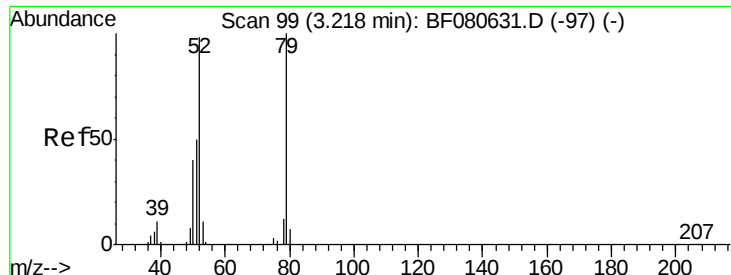
Delta R.T. 0.02 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Tgt Ion:	88	Resp:	17096
Ion Ratio	Lower	Upper	
88	100		
58	86.8	67.7	101.5
43	39.0	30.9	46.3





#3

Pyridine

Concen: 11.29 ng

RT: 3.29 min Scan# 105

Delta R.T. 0.07 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

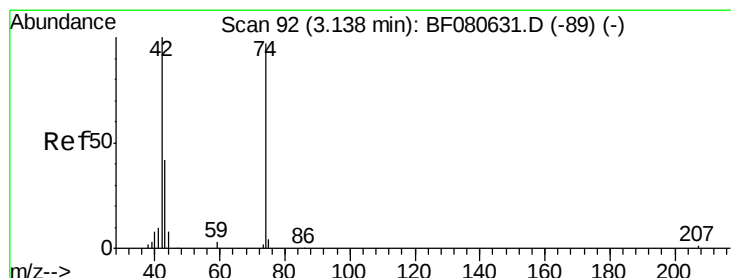
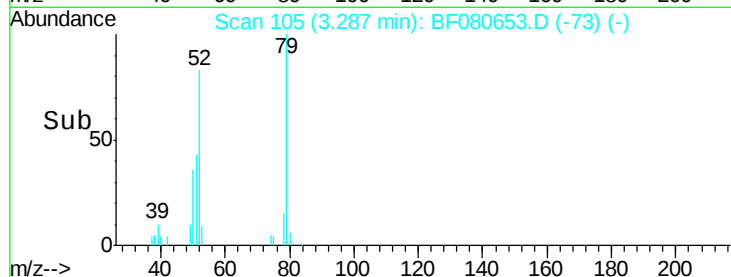
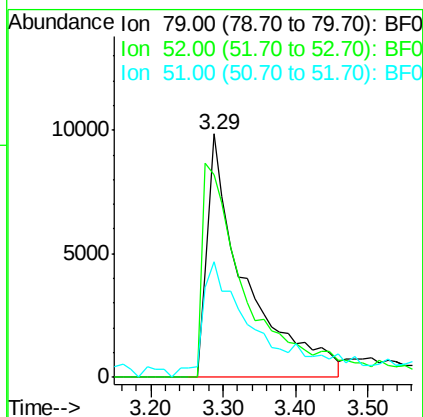
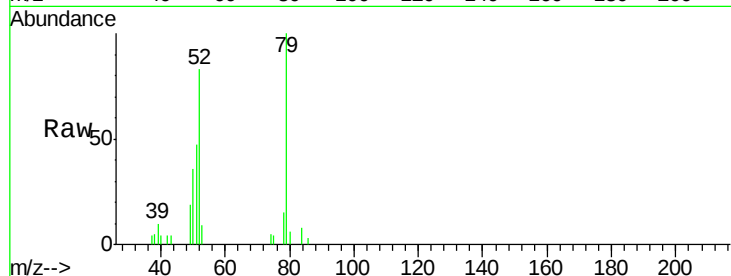
ClientSampleId :

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Tgt Ion:	79	Resp:	36252
Ion	Ratio	Lower	Upper
79	100		
52	83.4	78.8	118.2
51	47.3	41.4	62.2

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#4

n-Nitrosodimethylamine

Concen: 14.68 ng

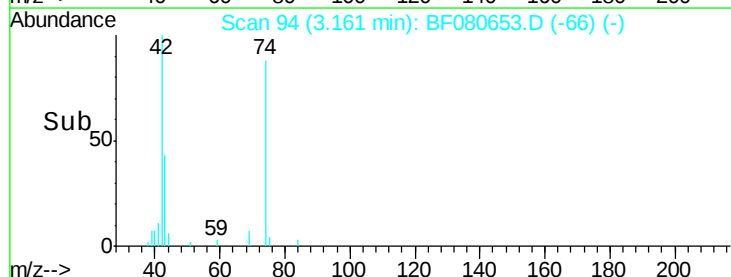
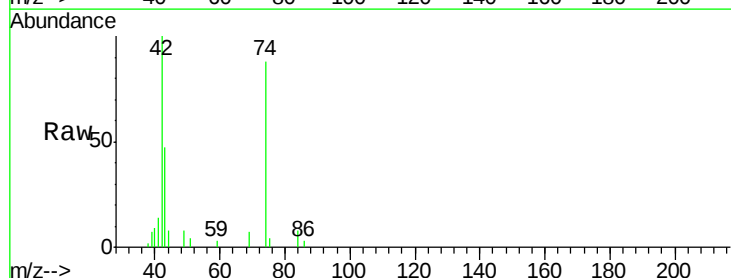
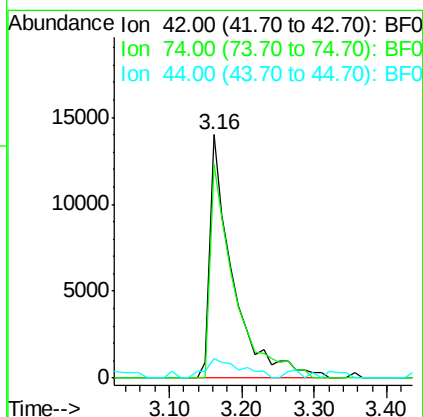
RT: 3.16 min Scan# 94

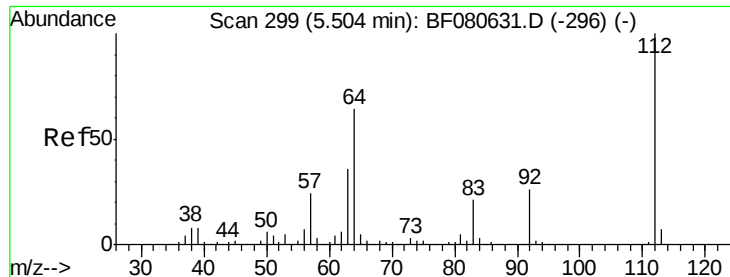
Delta R.T. 0.02 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Tgt Ion:	42	Resp:	30692
Ion	Ratio	Lower	Upper
42	100		
74	87.8	77.8	116.6
44	8.2	6.2	9.4





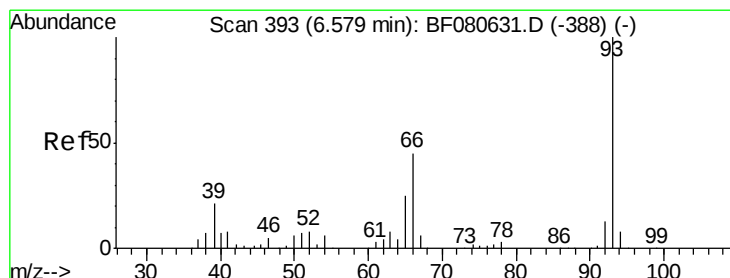
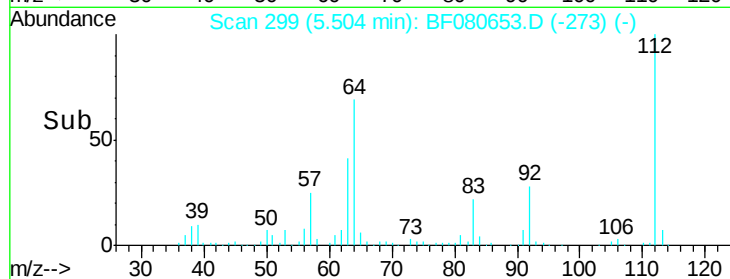
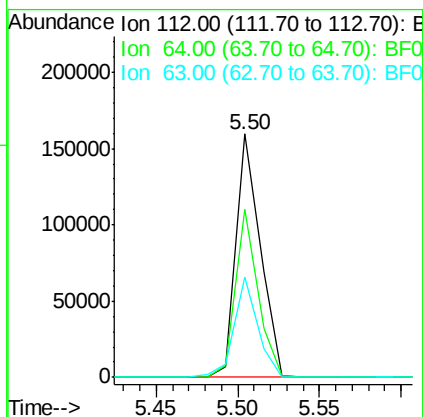
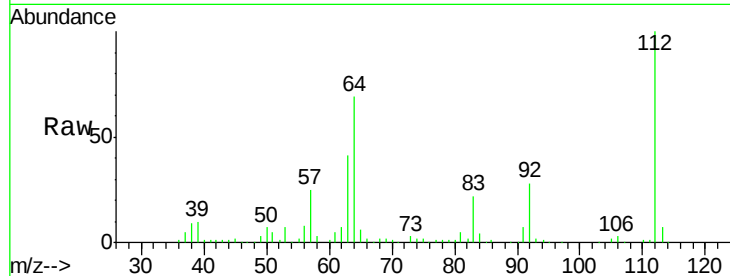
#5
2-Fluorophenol
Concen: 53.75 ng
RT: 5.50 min Scan# 299
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

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Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	69.2	51.2	76.8
63	41.0	29.0	43.6

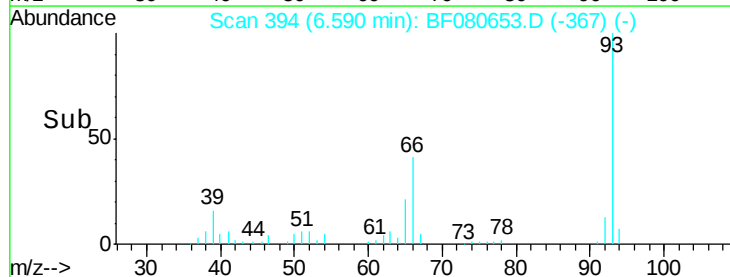
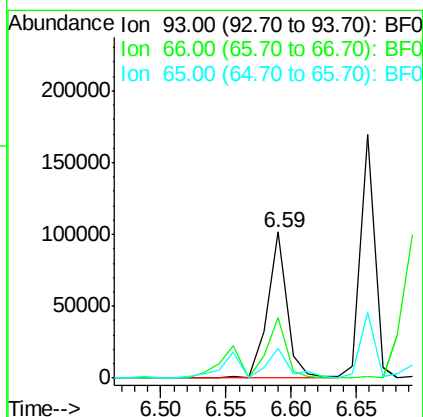
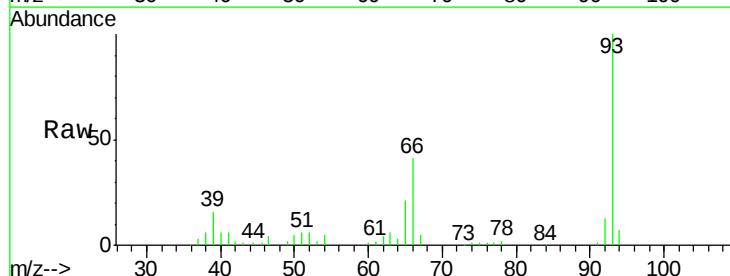
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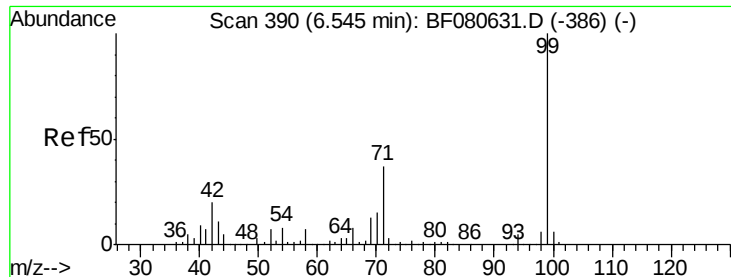
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#6
Aniline
Concen: 20.77 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.01 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	41.2	36.3	54.5
65	20.8	19.9	29.9





#7

Phenol-d6

Concen: 34.69 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

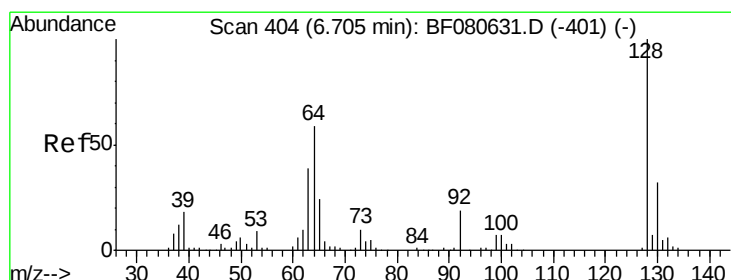
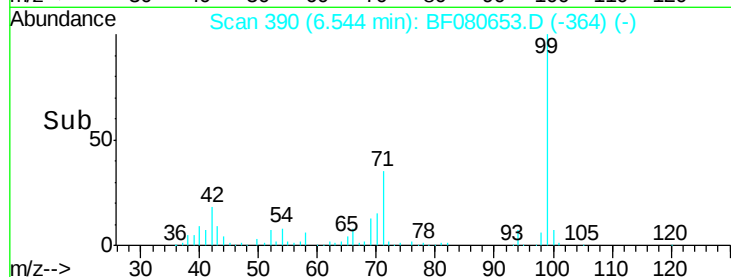
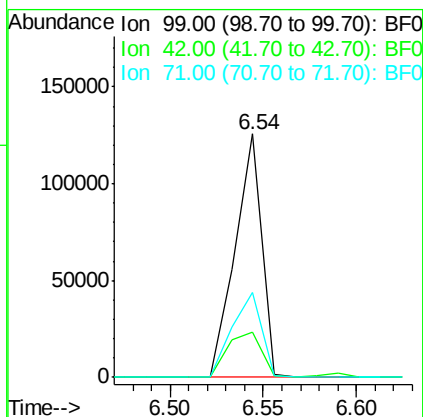
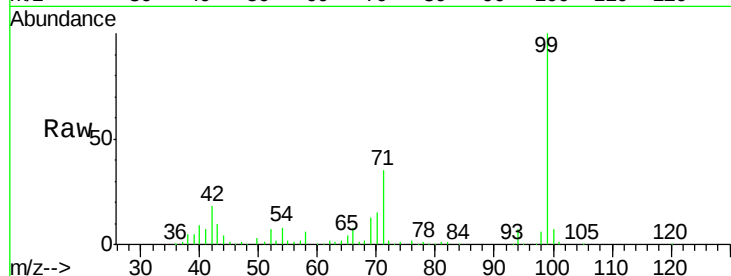
ClientSampleId :

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Tgt Ion:	99	Resp:	125536
Ion Ratio	Lower	Upper	
99	100		
42	18.4	16.3	24.5
71	34.9	29.7	44.5

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#8

2-Chlorophenol

Concen: 29.13 ng

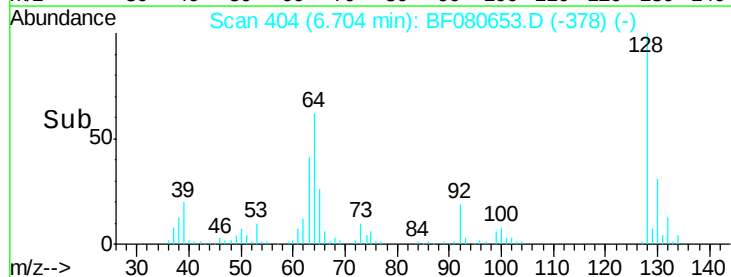
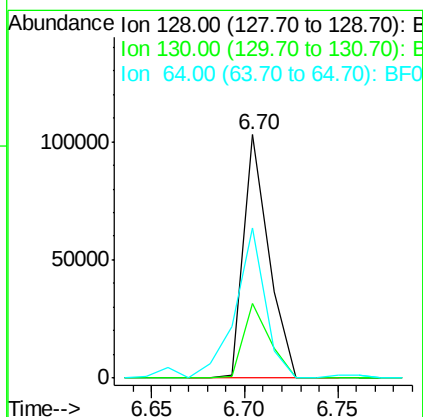
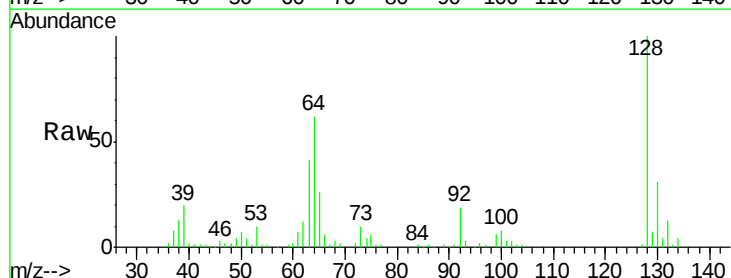
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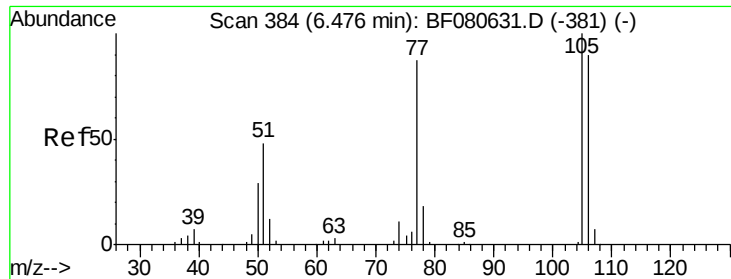
Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Tgt Ion:	128	Resp:	96947
Ion Ratio	Lower	Upper	
128	100		
130	30.7	12.3	52.3
64	61.8	38.9	78.9





#9

Benzaldehyde

Concen: 19.67 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF080653.D

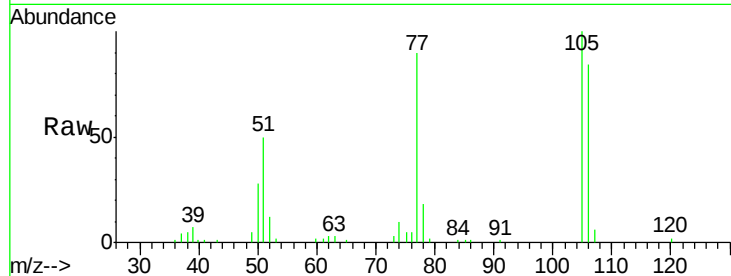
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Instrument :

BNA_F

ClientSampleId :

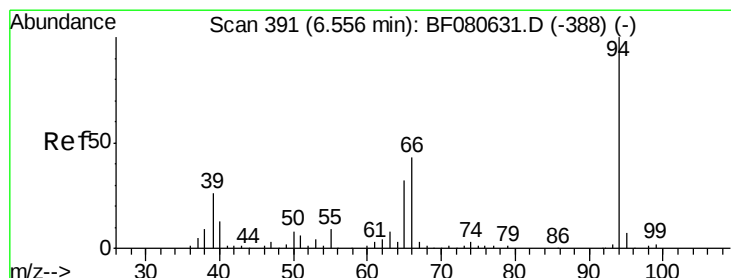
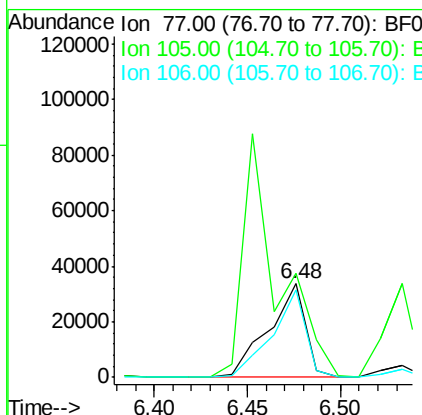
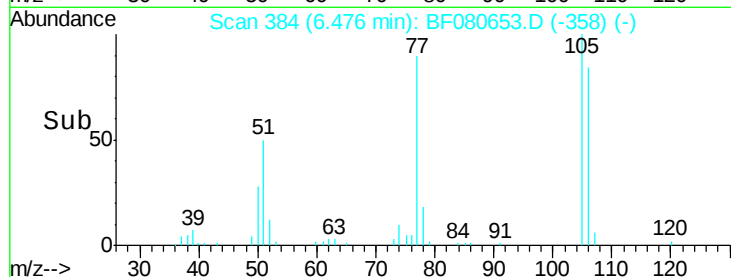
MW-6-7-22-15MS



Tgt Ion:	77	Resp:	46507
Ion Ratio	Lower	Upper	
77	100		
105	111.6	94.7	134.7
106	93.8	83.4	123.4

Manual Integrations
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#10

Phenol

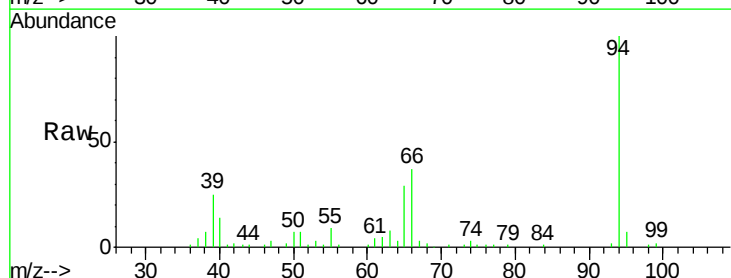
Concen: 11.46 ng

RT: 6.56 min Scan# 391

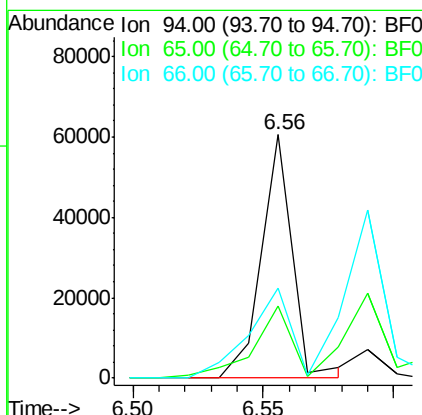
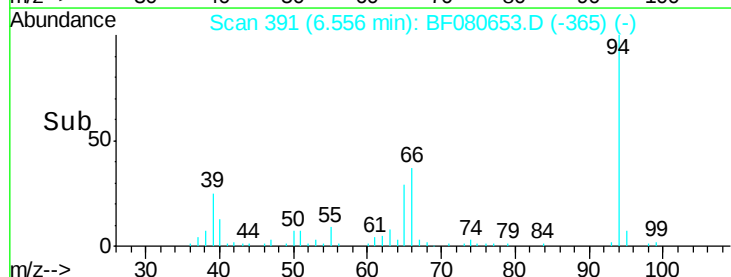
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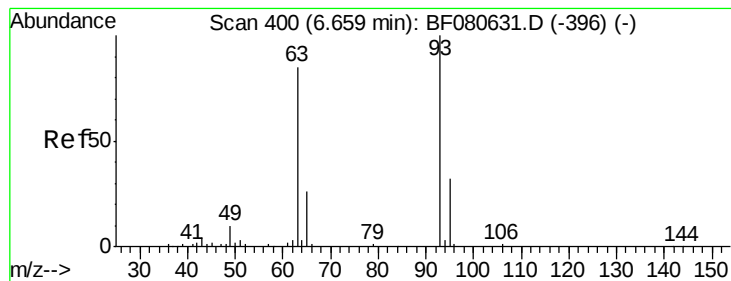
Lab File: BF080653.D

Acq: 25 Jul 2015 6:30



Tgt Ion:	94	Resp:	50226
Ion Ratio	Lower	Upper	
94	100		
65	29.4	12.5	52.5
66	37.0	22.8	62.8





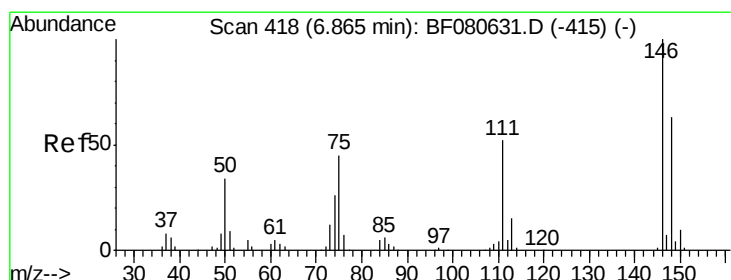
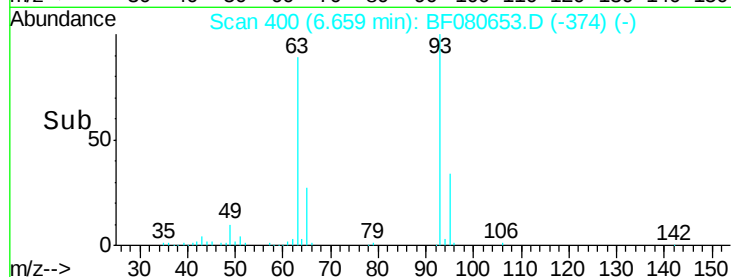
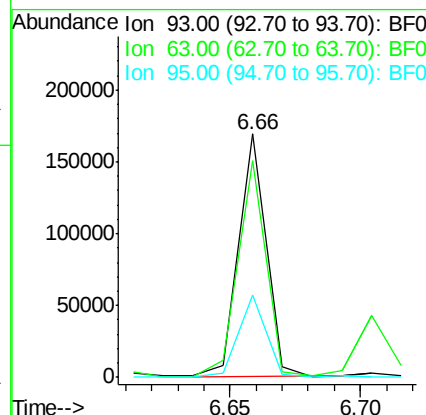
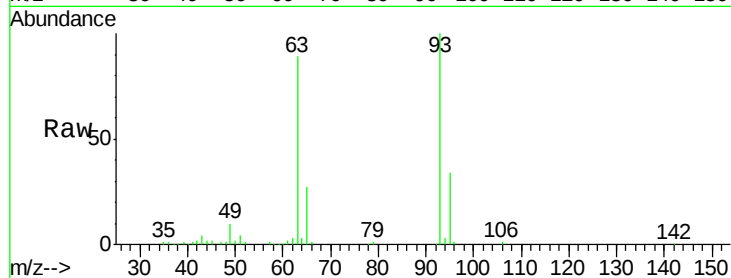
#11
bis(2-Chloroethyl)ether
Concen: 39.02 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	89.1	65.1	105.1
95	33.6	12.3	52.3

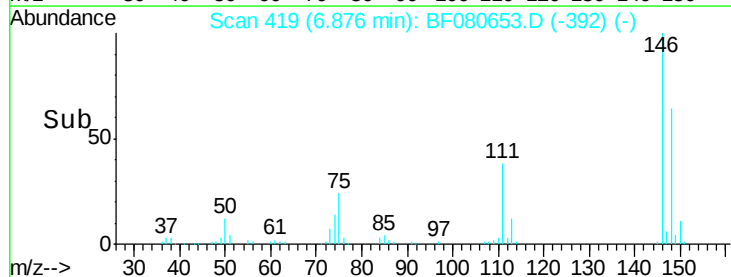
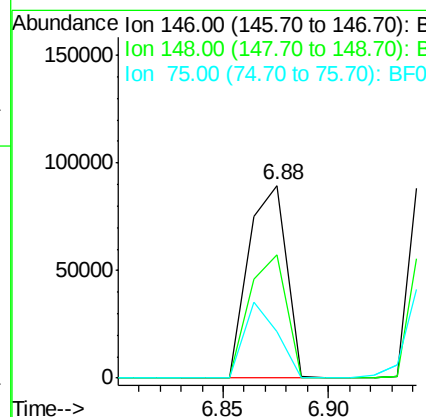
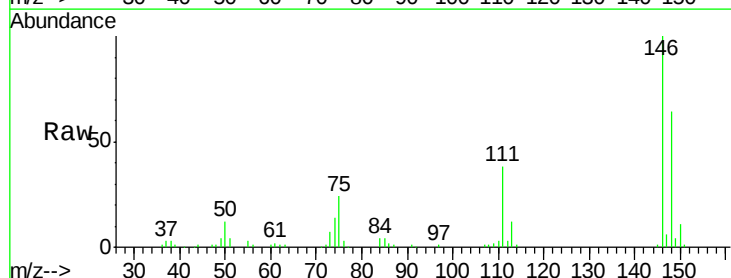
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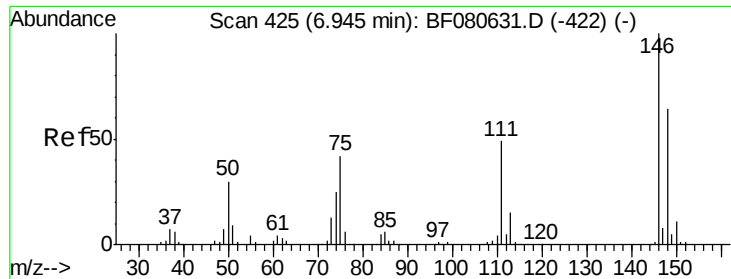
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#12
1,3-Dichlorobenzene
Concen: 31.62 ng m
RT: 6.88 min Scan# 419
Delta R.T. 0.01 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.3	50.2	75.2
75	23.9	36.3	54.5





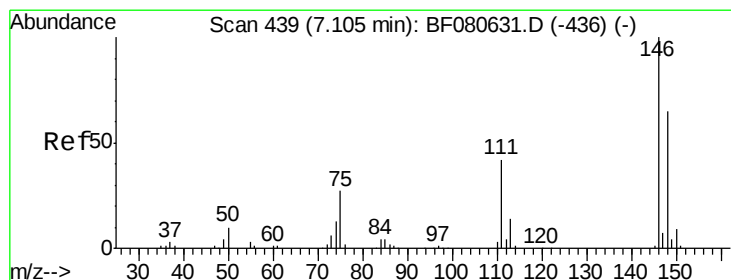
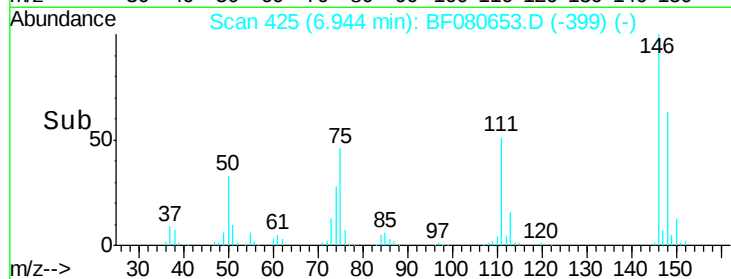
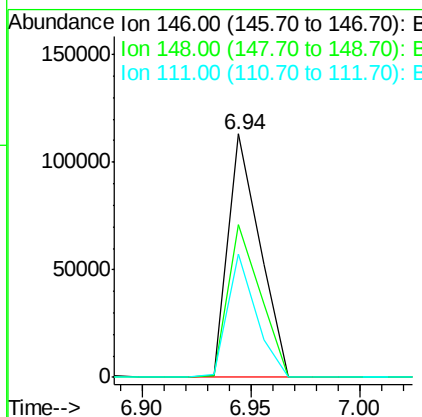
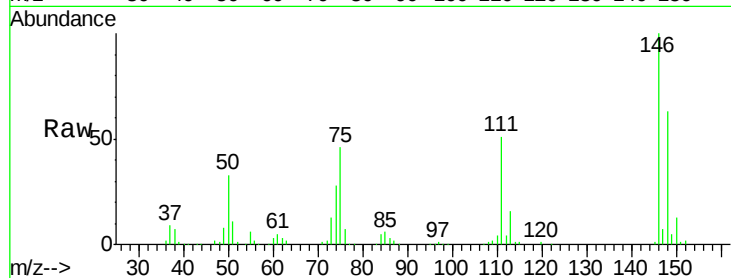
#13
 1,4-Dichlorobenzene
 Concen: 30.69 ng
 RT: 6.94 min Scan# 425
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	114223		
148	62.7	51.4	77.2	
111	50.7	39.5	59.3	

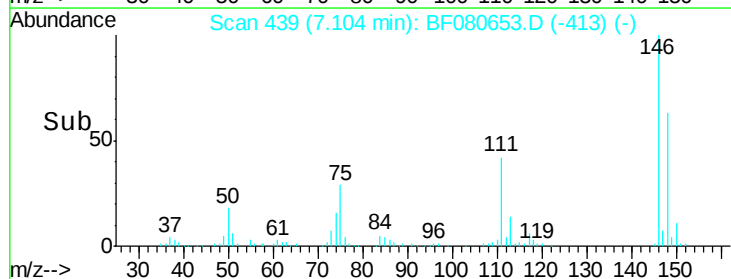
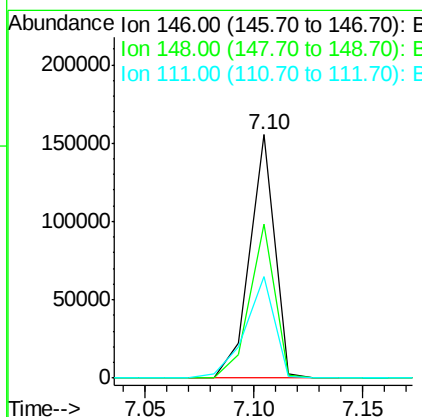
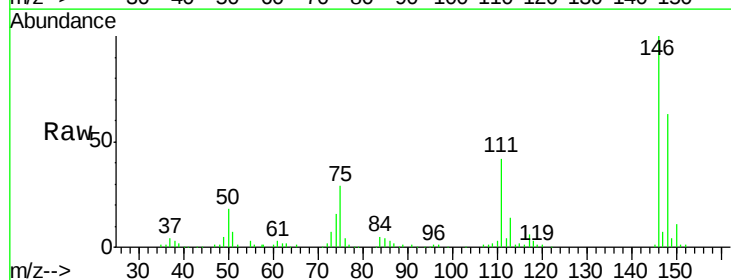
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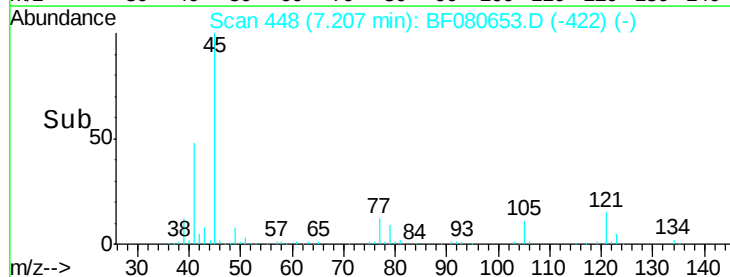
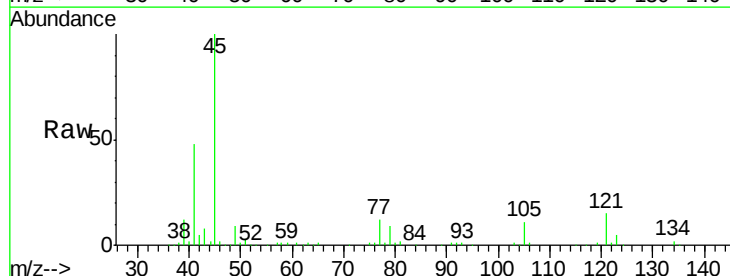
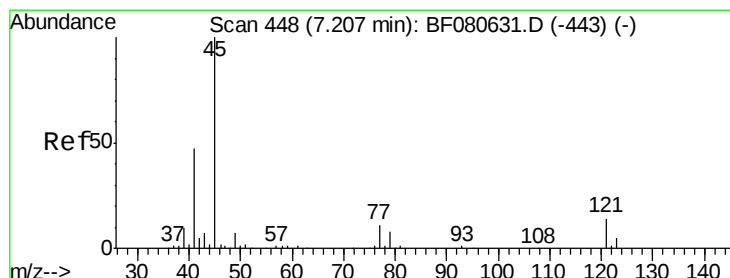
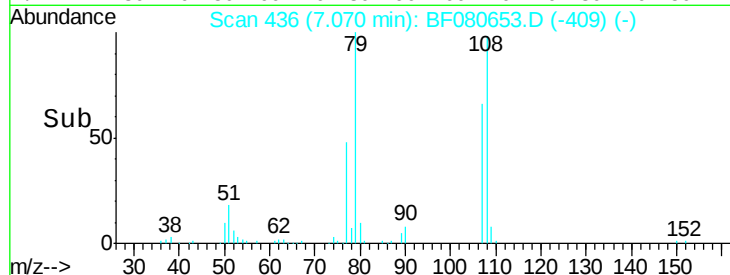
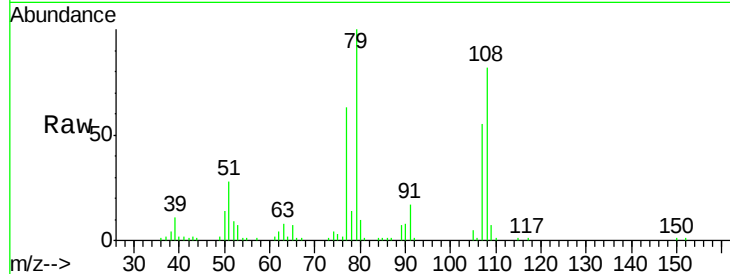
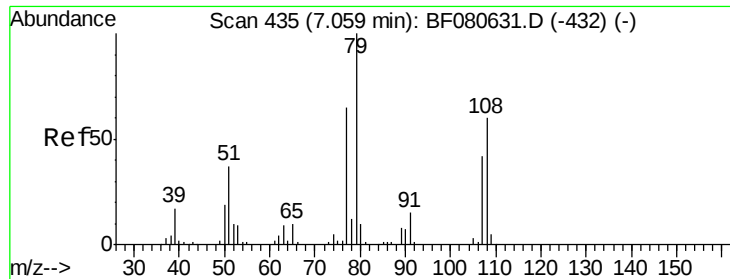
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#14
 1,2-Dichlorobenzene
 Concen: 33.90 ng
 RT: 7.10 min Scan# 439
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	124107		
148	63.1	51.6	77.4	
111	41.6	33.4	50.0	





#15

Benzyl Alcohol

Concen: 24.99 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.01 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Tgt Ion:	79	Resp:	75146
Ion Ratio	Lower	Upper	
79	100		
108	82.3	47.8	71.8#
77	63.4	51.6	77.4

Instrument :

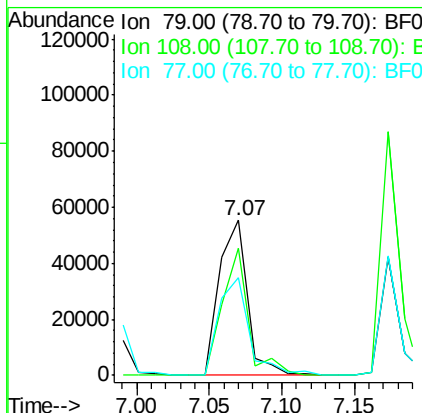
BNA_F

ClientSampleId :

MW-6-7-22-15MS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.57 ng

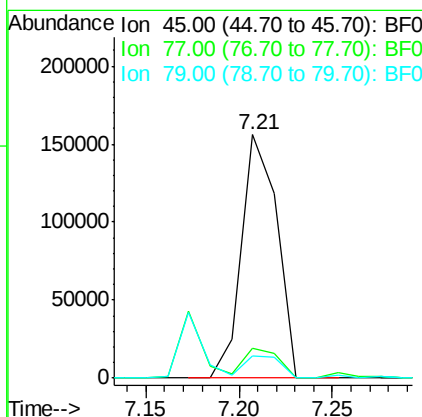
RT: 7.21 min Scan# 448

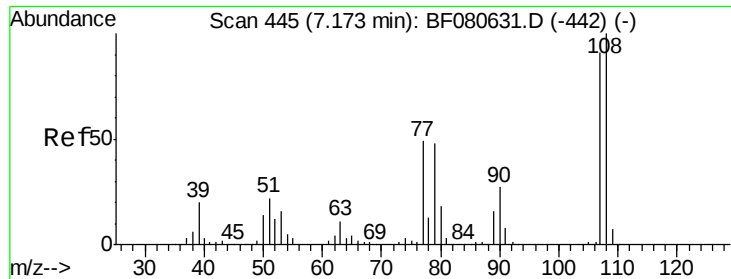
Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Tgt Ion:	45	Resp:	205754
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	31.0
79	8.9	0.0	27.8





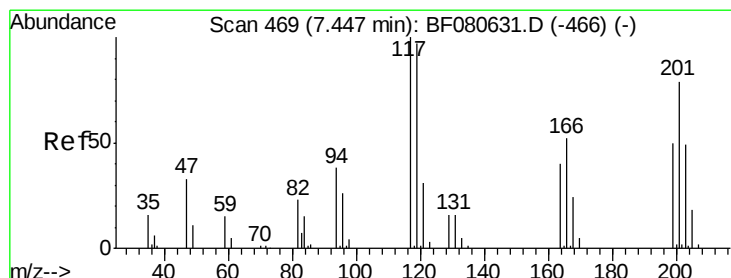
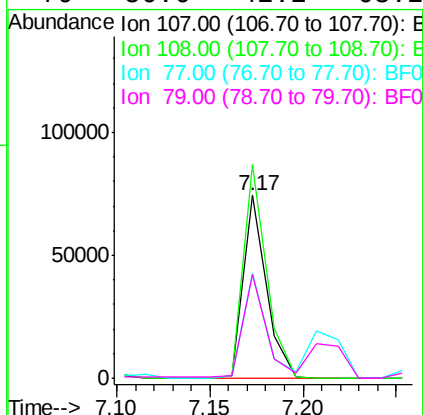
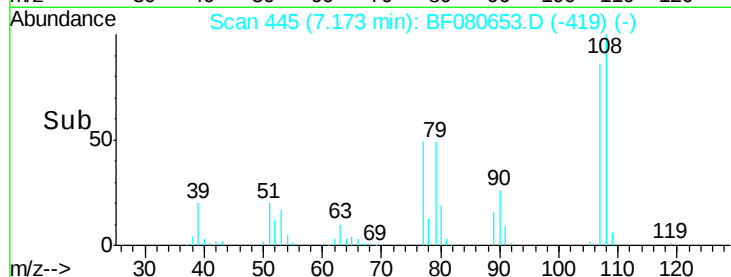
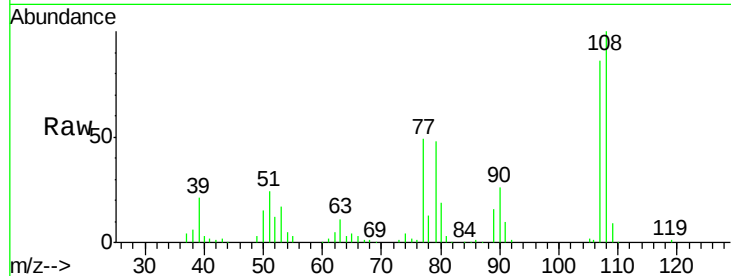
#17
2-Methylphenol
Concen: 24.02 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

Tgt Ion:	107	Resp:	63568
Ion Ratio	Lower	Upper	
107	100		
108	116.9	88.4	132.6
77	57.5	43.0	64.4
79	56.6	42.2	63.2

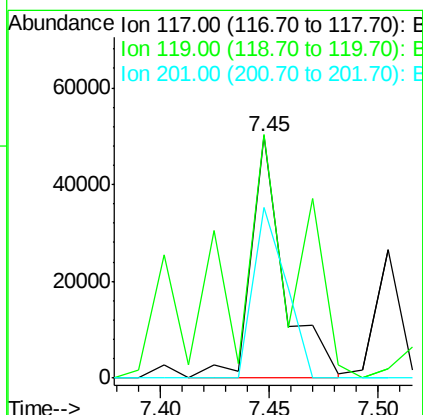
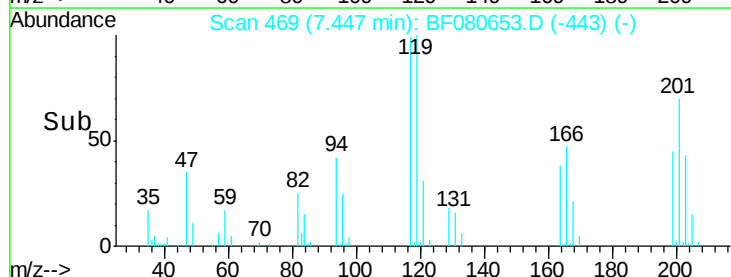
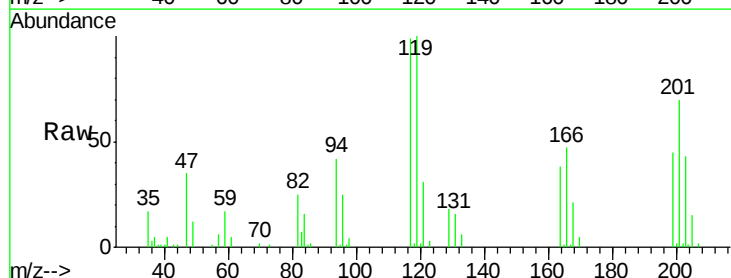
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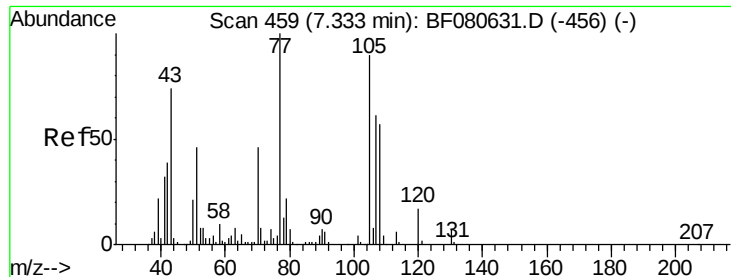
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#18
Hexachloroethane
Concen: 36.09 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion:	117	Resp:	52536
Ion Ratio	Lower	Upper	
117	100		
119	100.7	77.4	116.2
201	70.6	62.9	94.3





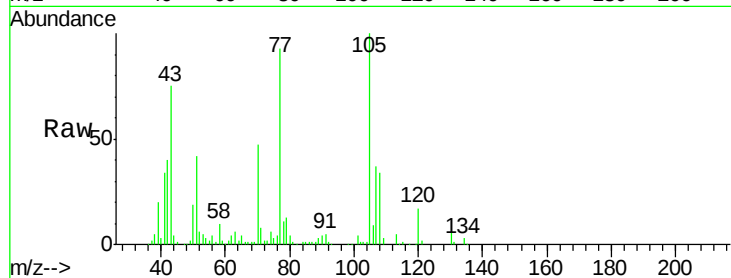
#19
n-Nitroso-di-n-propylamine
Concen: 34.00 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

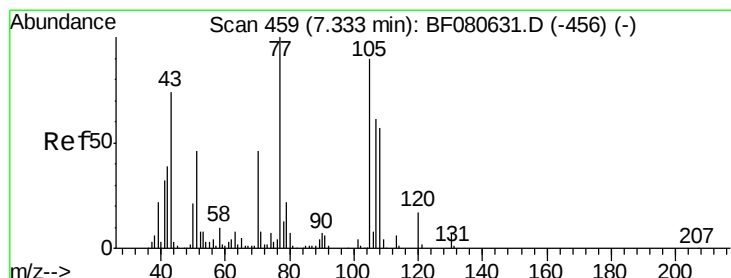
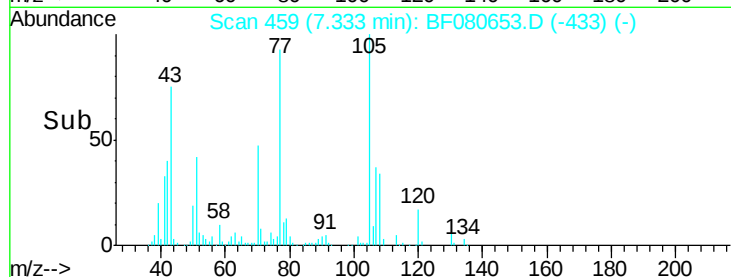
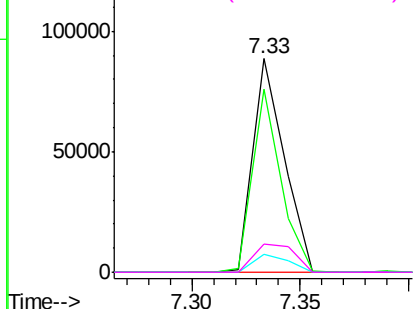
Tgt Ion	Ratio	Lower	Upper
70	100		
42	85.9	67.8	101.8
101	8.2	6.6	9.8
130	13.2	11.4	17.0

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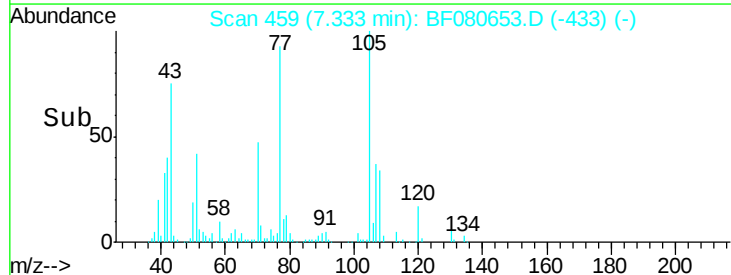
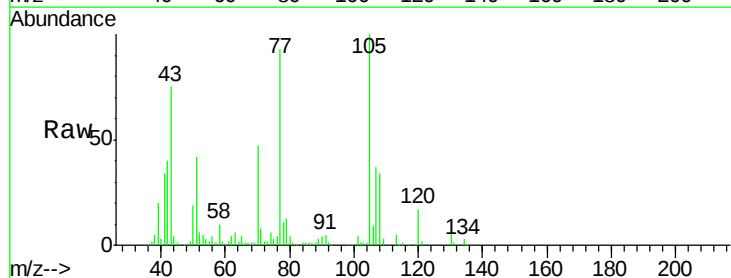
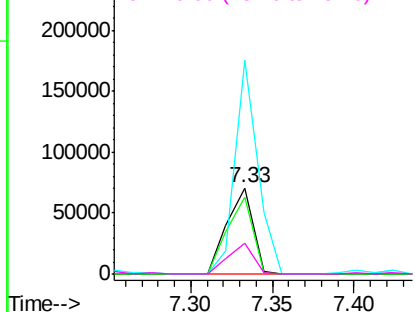
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

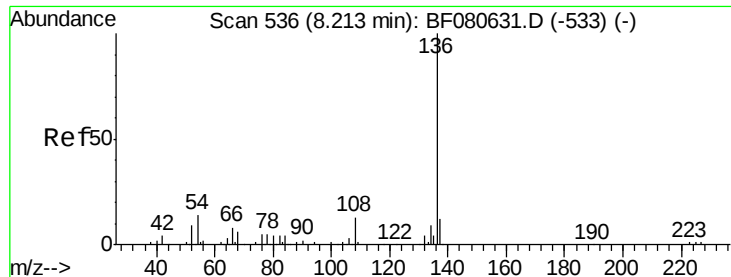


#20
3+4-Methylphenols
Concen: 22.63 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	73.5	113.5
77	247.6	142.7	182.7
79	35.1	15.7	55.7

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF080653.D

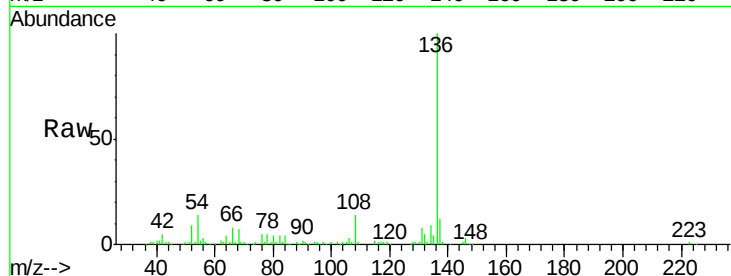
Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS



Tgt Ion:136 Resp: 175675

Ion Ratio Lower Upper

136 100

137 11.8 9.3 13.9

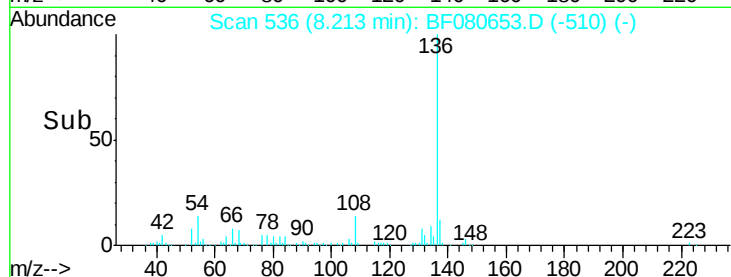
54 13.7 11.6 17.4

68 6.7 5.0 7.4

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Abundance Ion 136.00 (135.70 to 136.70): E

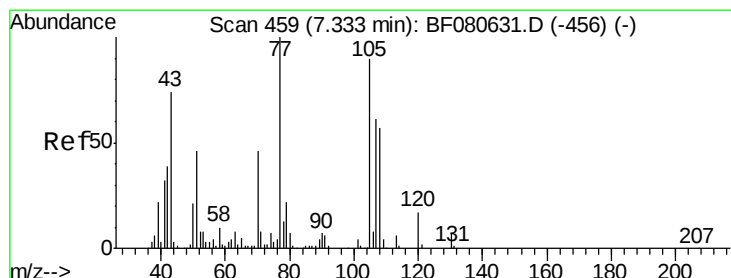
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time-->

8.15 8.20 8.25



#22

Acetophenone

Concen: 41.46 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Tgt Ion:105 Resp: 189161

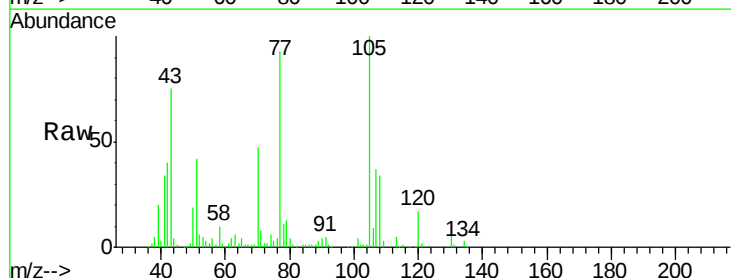
Ion Ratio Lower Upper

105 100

71 8.0 7.2 10.8

51 41.8 40.8 61.2

120 16.7 15.3 22.9



Abundance Ion 105.00 (104.70 to 105.70): E

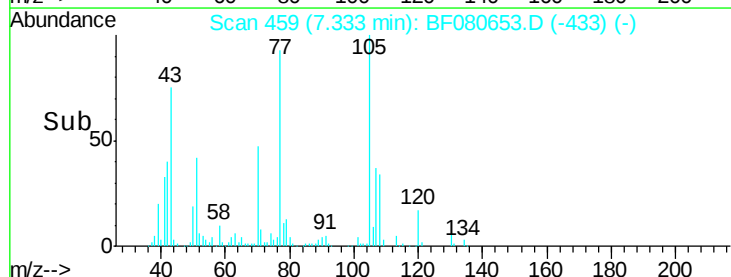
Ion 71.00 (70.70 to 71.70): BF0

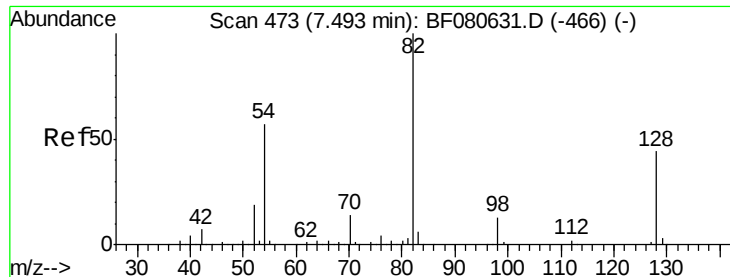
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->

7.30 7.35





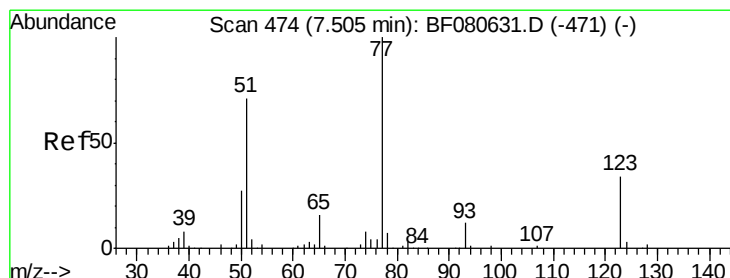
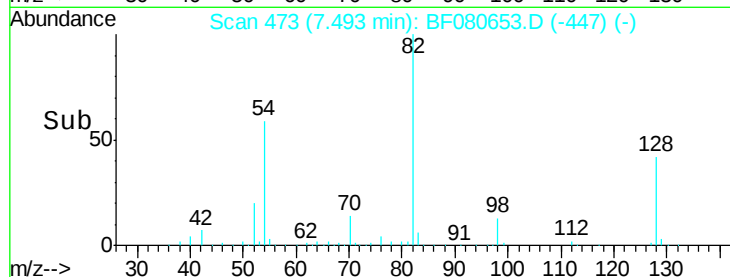
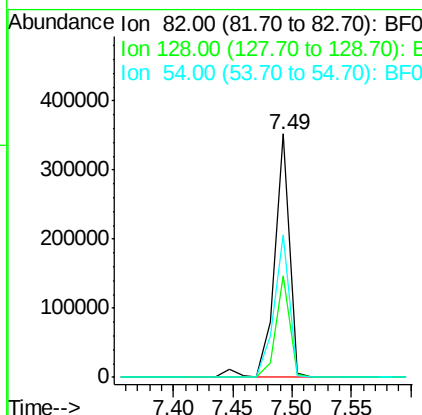
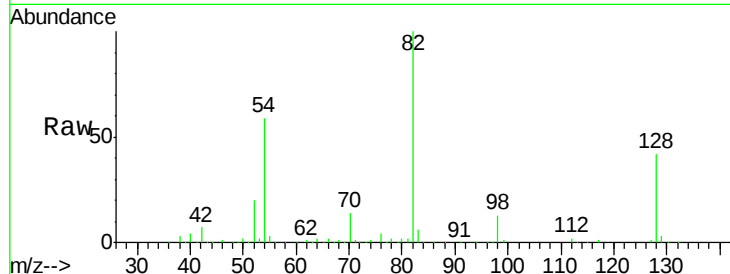
#23
 Nitrobenzene-d5
 Concen: 88.78 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	310554		
128	41.9	34.8	52.2	
54	58.6	45.4	68.0	

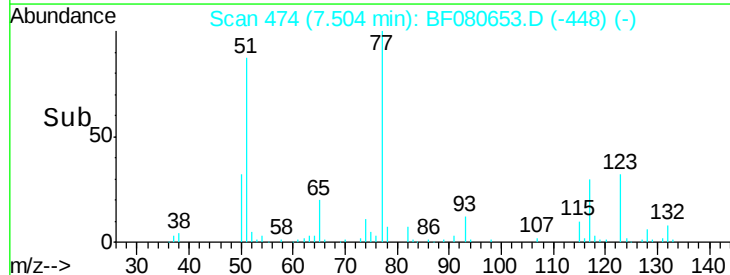
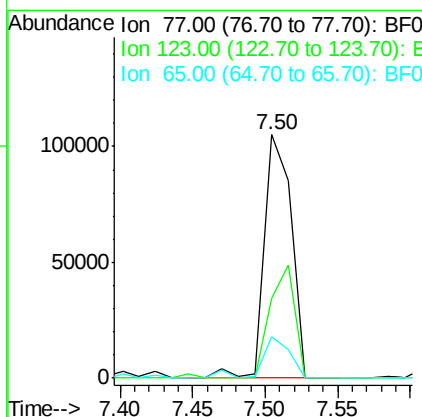
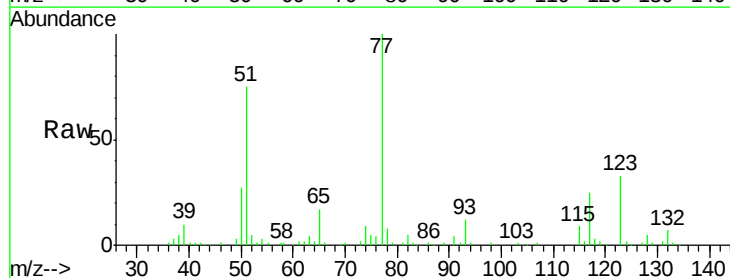
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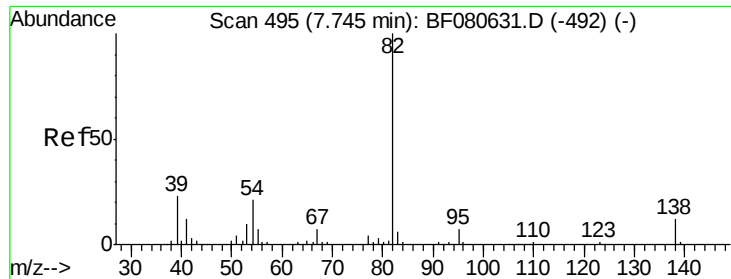
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#24
 Nitrobenzene
 Concen: 38.88 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	135556		
123	32.9	27.1	40.7	
65	17.1	12.6	18.8	





#25

Isophorone

Concen: 39.14 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

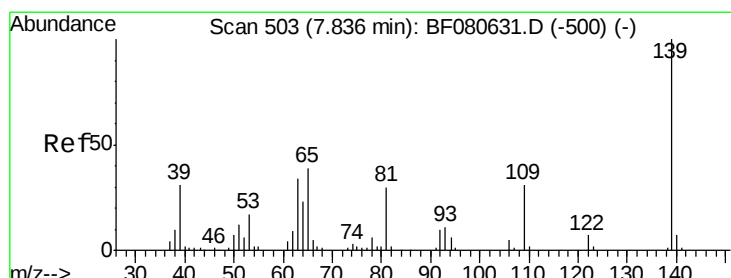
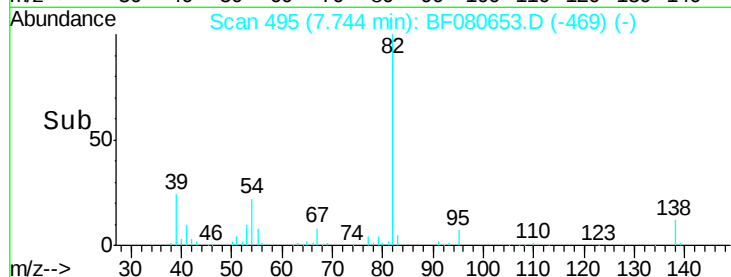
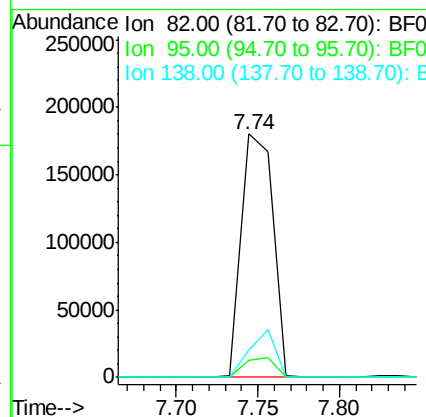
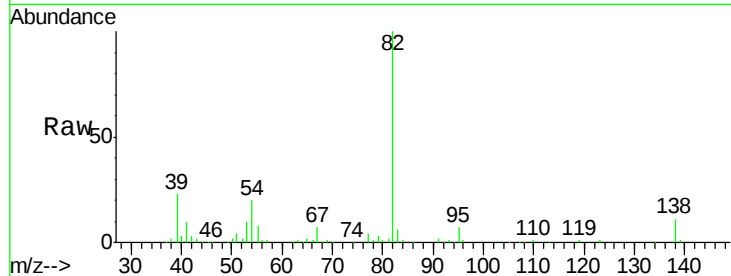
ClientSampleId :

MW-6-7-22-15MS

Tgt Ion:	82	Resp:	240113
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.5	8.3
138	11.0	9.7	14.5

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#26

2-Nitrophenol

Concen: 37.85 ng

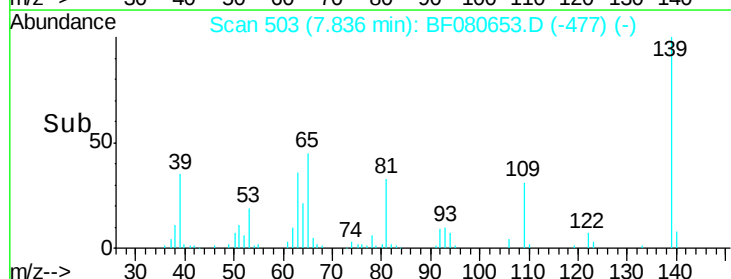
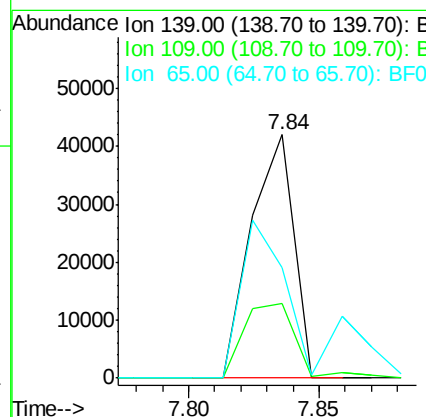
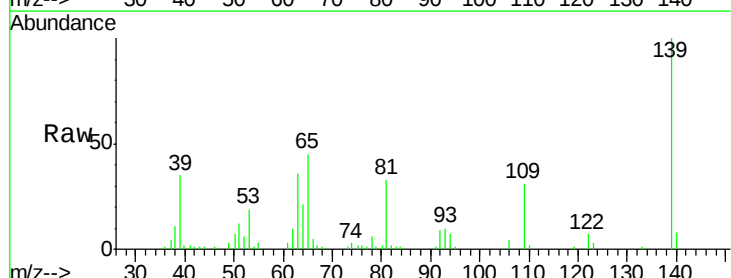
RT: 7.84 min Scan# 503

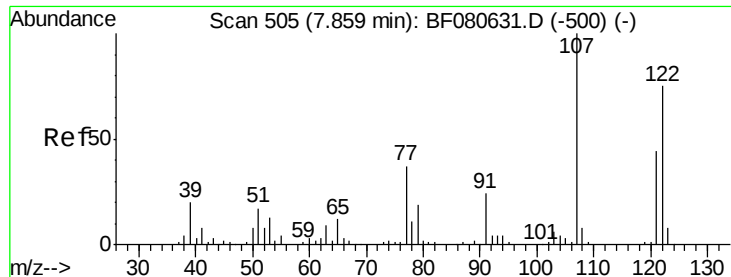
Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Tgt Ion:	139	Resp:	48149
Ion Ratio		Lower	Upper
139	100		
109	30.7	25.0	37.6
65	45.4	31.4	47.0





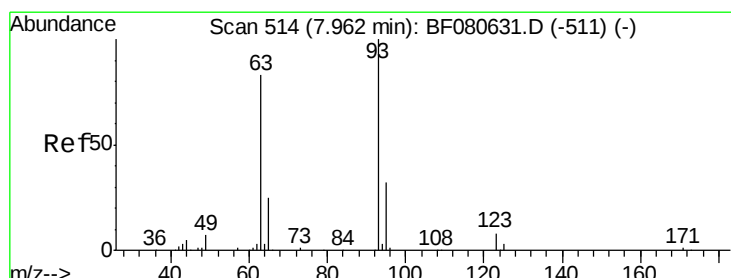
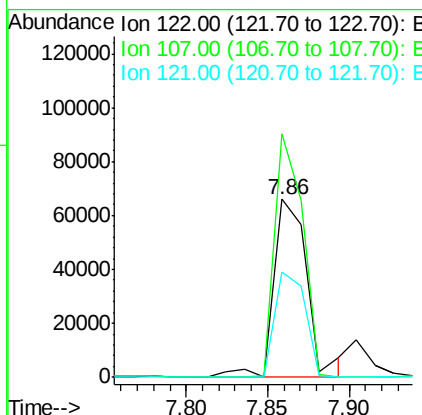
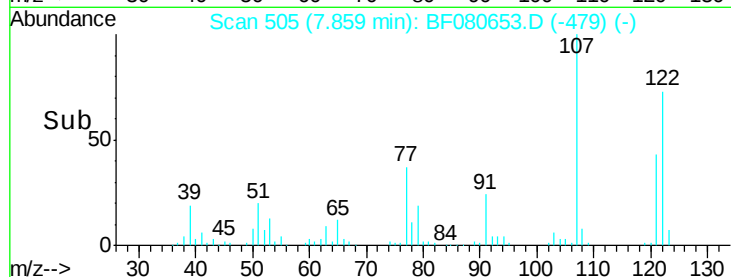
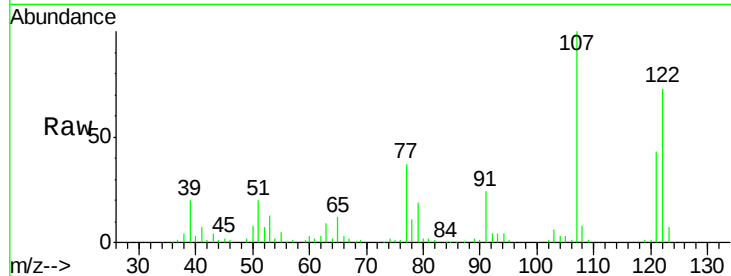
#27
 2,4-Dimethylphenol
 Concen: 36.84 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Tgt Ion: 122 Resp: 93887
 Ion Ratio Lower Upper
 122 100
 107 136.7 107.4 161.0
 121 59.1 46.8 70.2

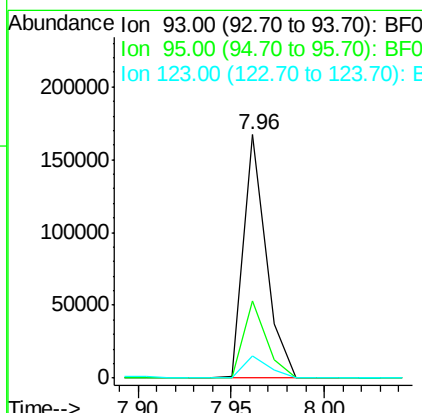
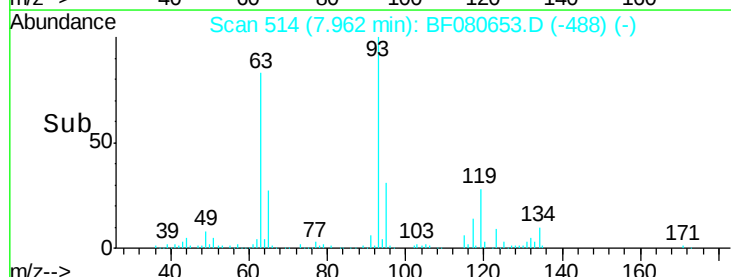
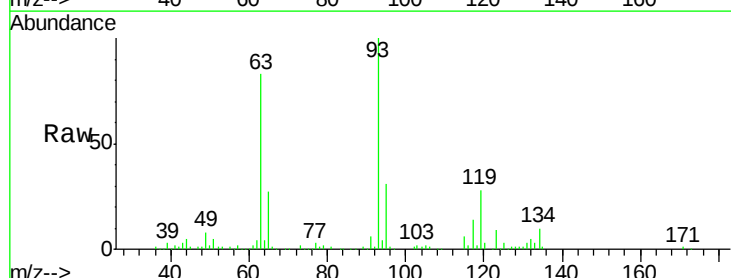
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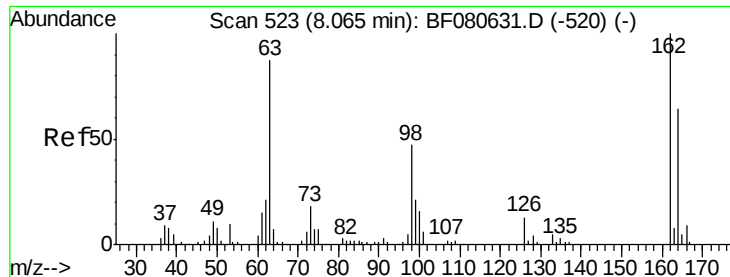
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.77 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion: 93 Resp: 141405
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.4 38.0
 123 9.4 7.2 10.8





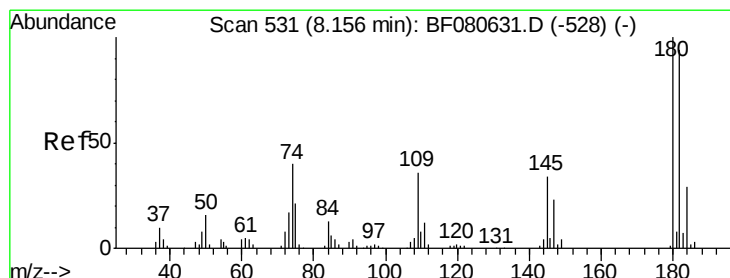
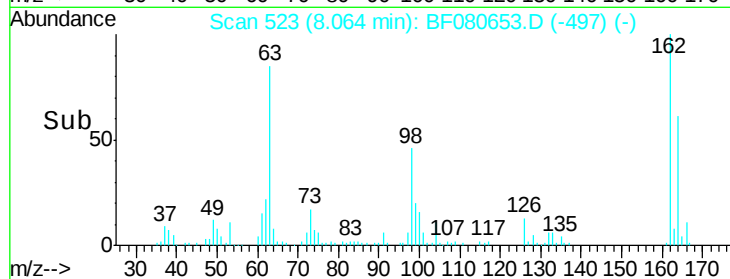
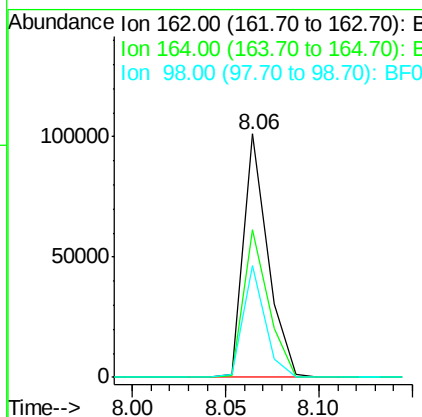
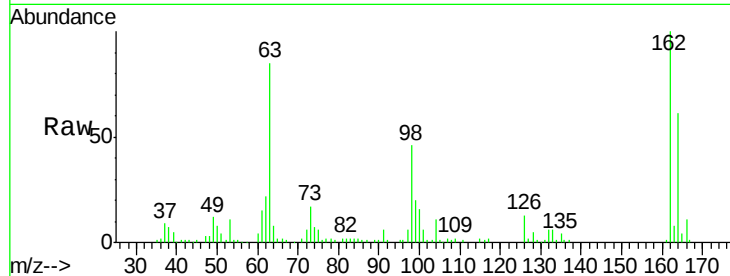
#29
 2,4-Dichlorophenol
 Concen: 37.77 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	60.8	43.9	83.9
98	46.0	26.5	66.5

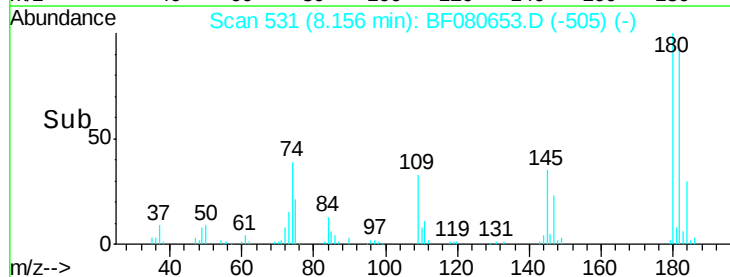
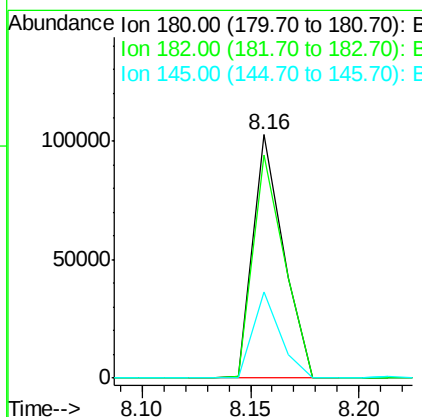
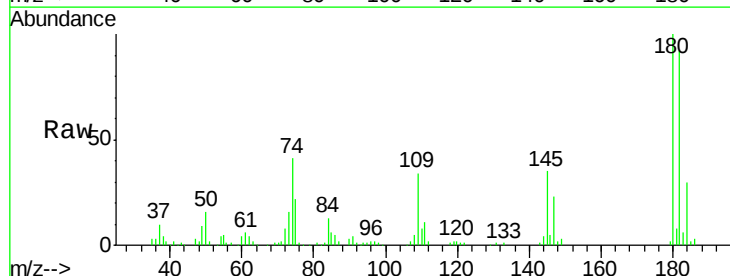
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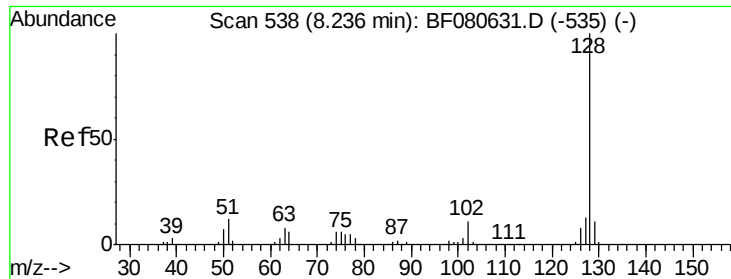
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.71 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.5	75.5	113.3
145	35.4	27.1	40.7





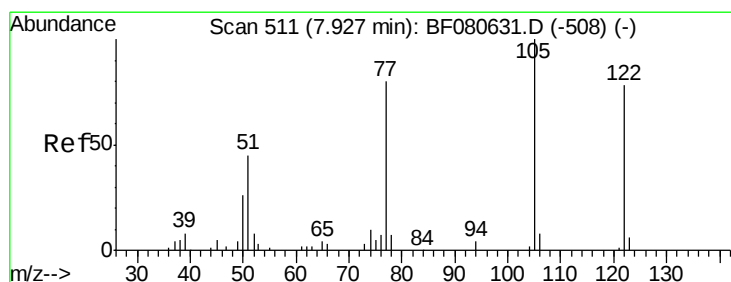
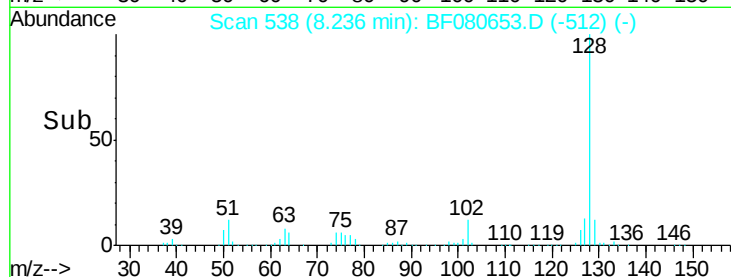
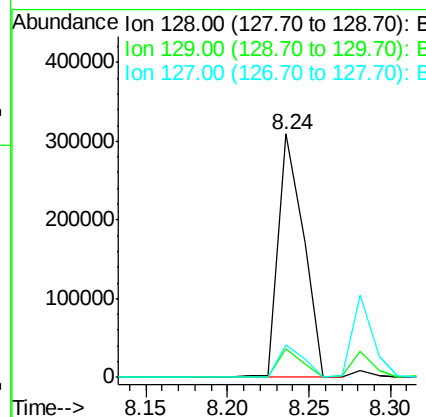
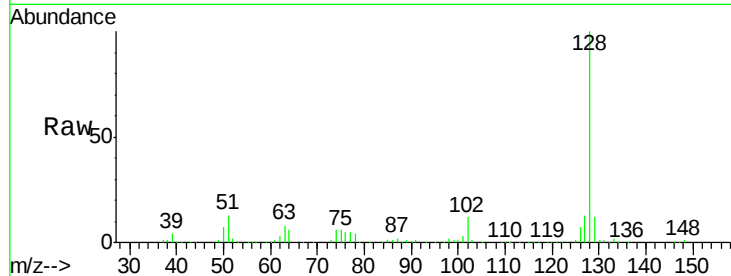
#31
Naphthalene
Concen: 38.05 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	334921		
129	11.5	9.0	13.6	
127	13.3	10.6	15.8	

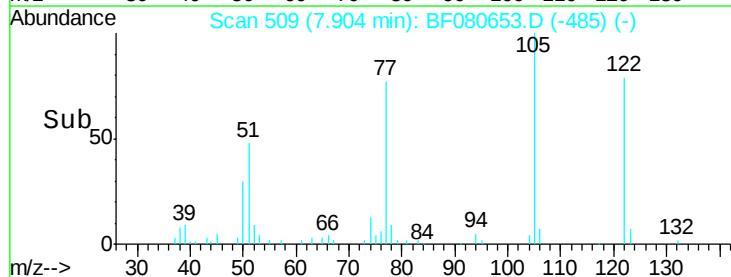
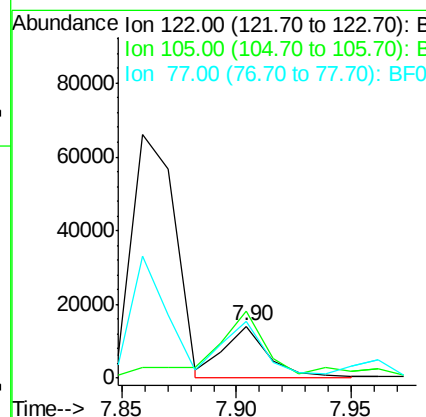
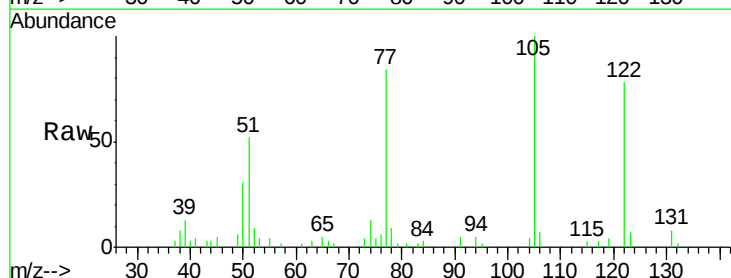
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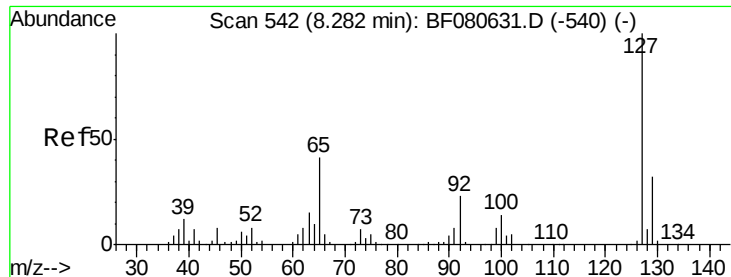
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#32
Benzoic acid
Concen: 17.66 ng m
RT: 7.90 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	19426		
105	128.7	107.9	147.9	
77	108.6	84.3	124.3	





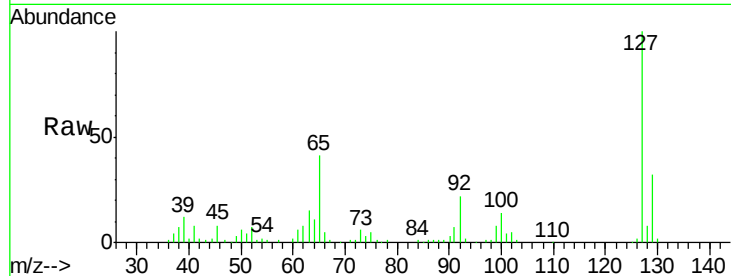
#33
4-Chloroaniline
Concen: 24.34 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

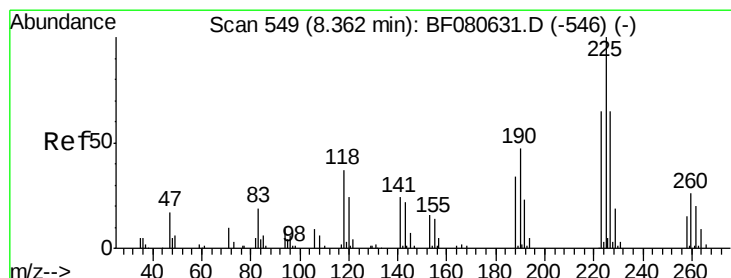
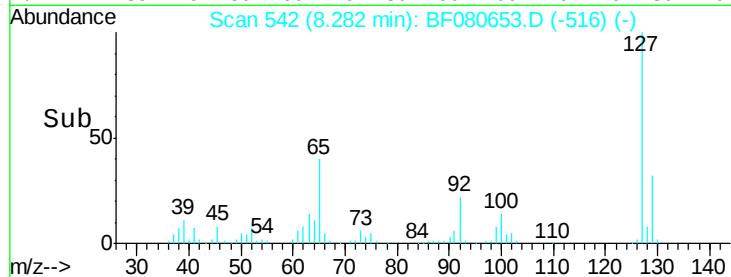
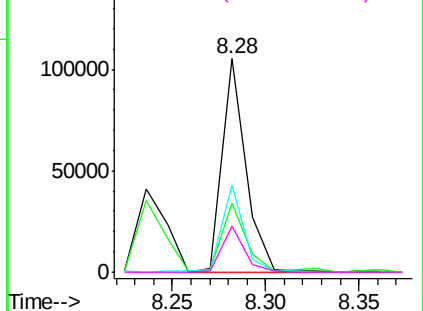
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	94113		
129	32.1	25.8	38.6	
65	40.7	32.5	48.7	
92	21.7	18.5	27.7	

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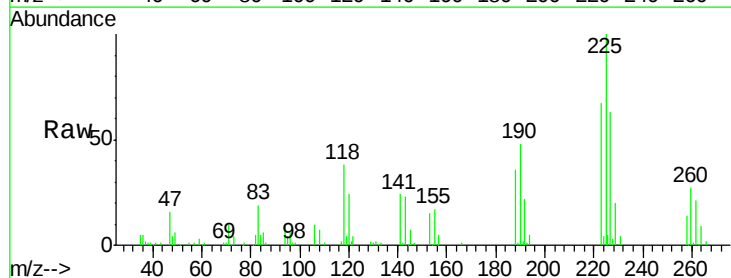


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

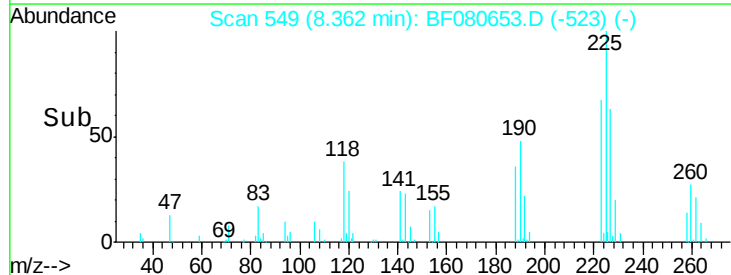
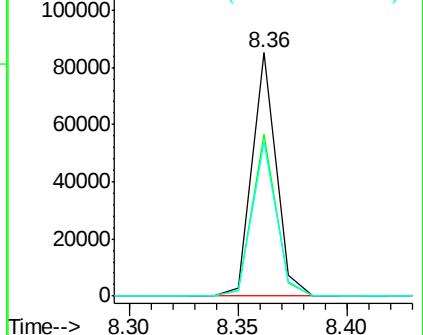


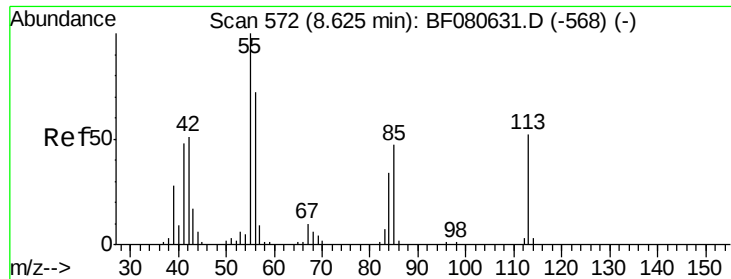
#34
Hexachlorobutadiene
Concen: 32.87 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	65488		
223	66.7	51.9	77.9	
227	63.2	51.6	77.4	



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





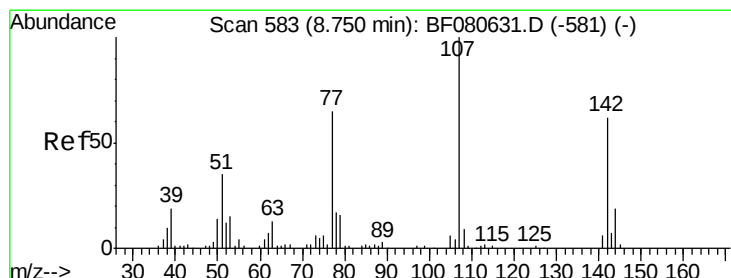
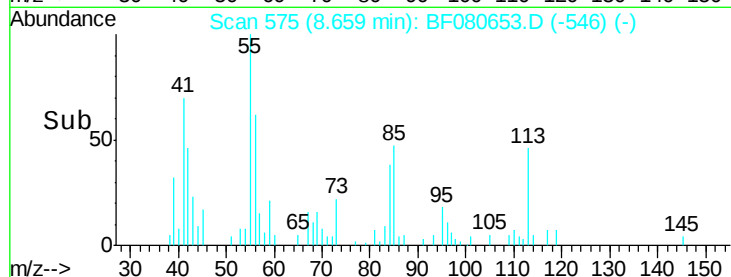
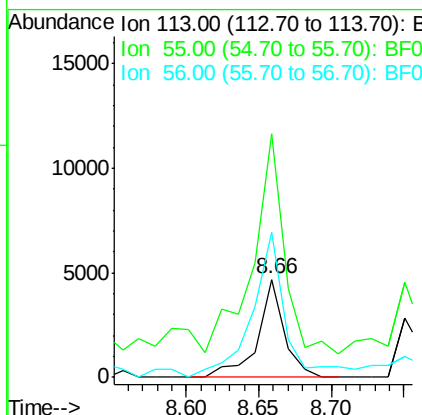
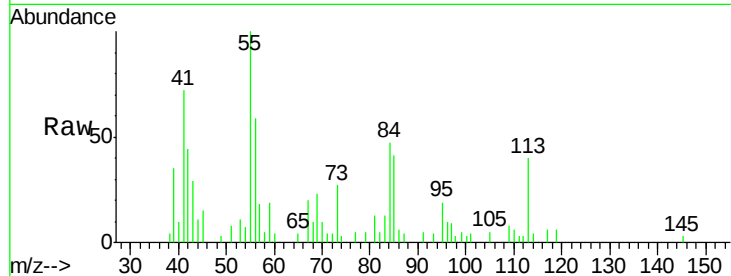
#35
 Caprolactam
 Concen: 8.49 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.03 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Tgt Ion:113 Resp: 5912
 Ion Ratio Lower Upper
 113 100
 55 248.8 170.7 210.7#
 56 147.6 118.2 158.2

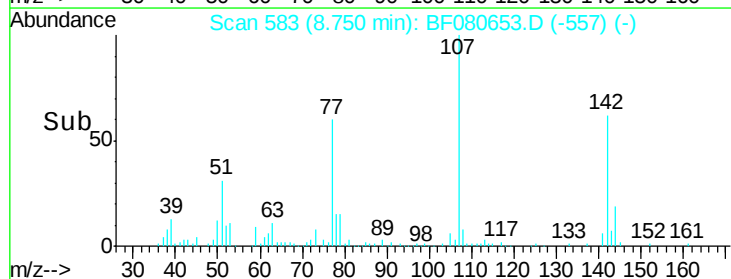
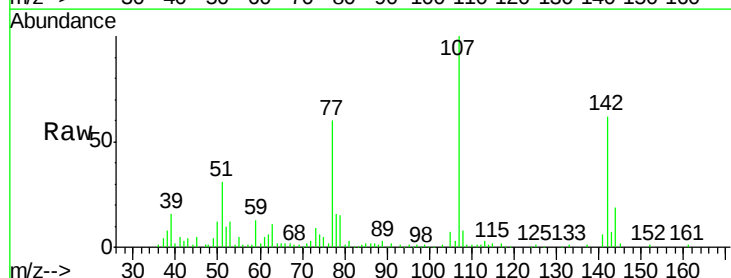
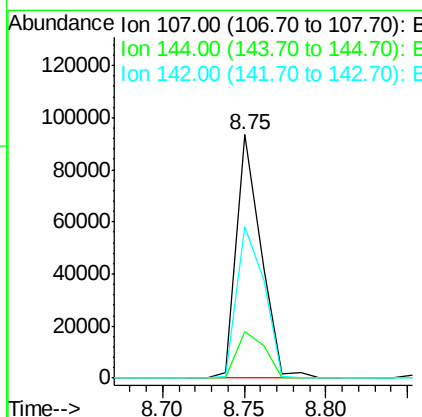
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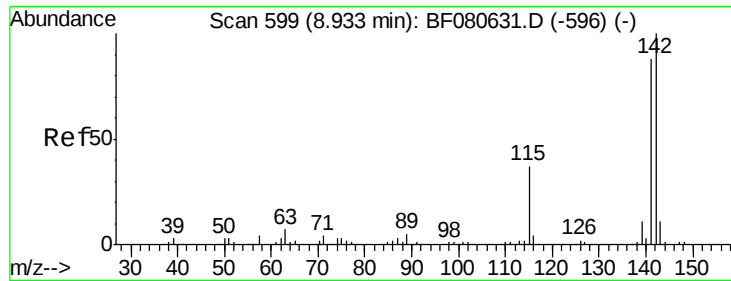
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#36
 4-Chloro-3-methylphenol
 Concen: 37.29 ng
 RT: 8.75 min Scan# 583
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion:107 Resp: 97280
 Ion Ratio Lower Upper
 107 100
 144 19.2 15.0 22.6
 142 62.3 49.5 74.3





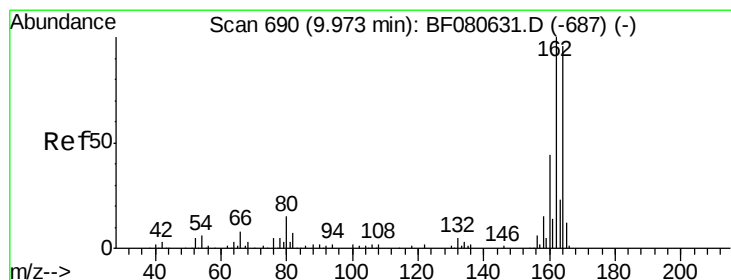
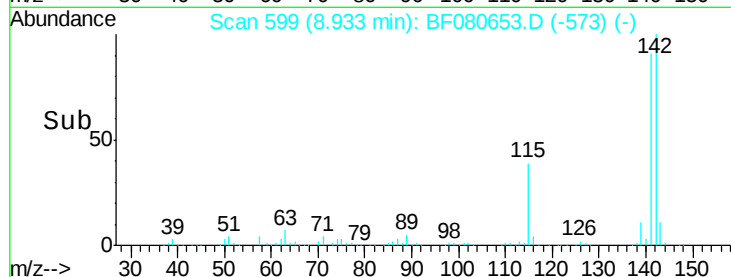
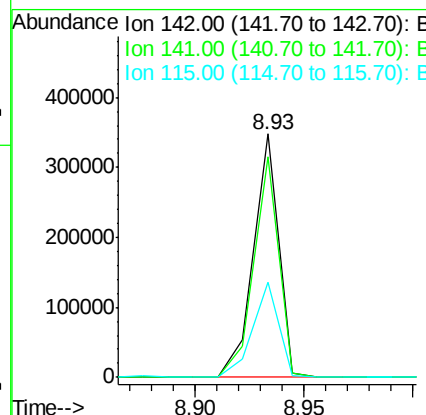
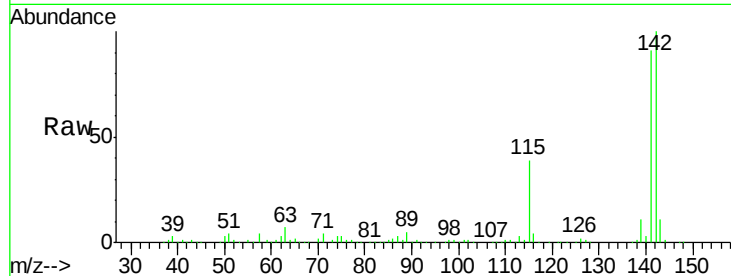
#37
 2-Methylnaphthalene
 Concen: 44.66 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	280170		
141	90.8	70.7	106.1	
115	39.3	29.3	43.9	

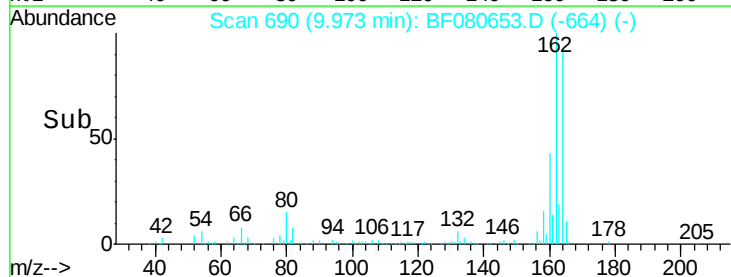
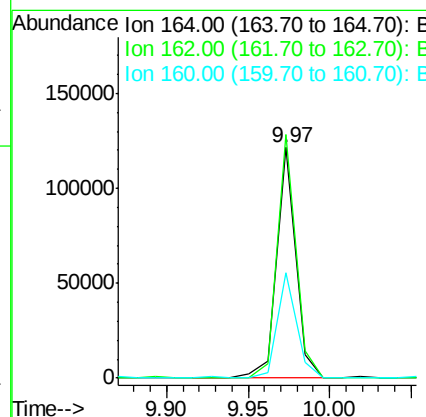
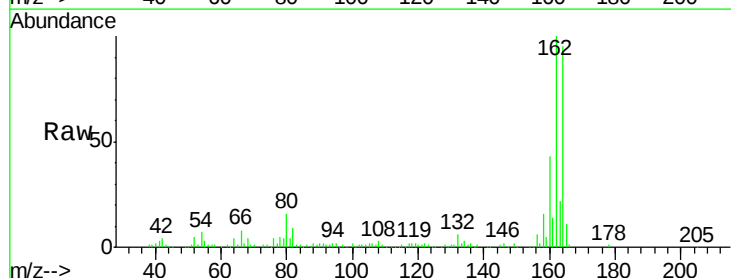
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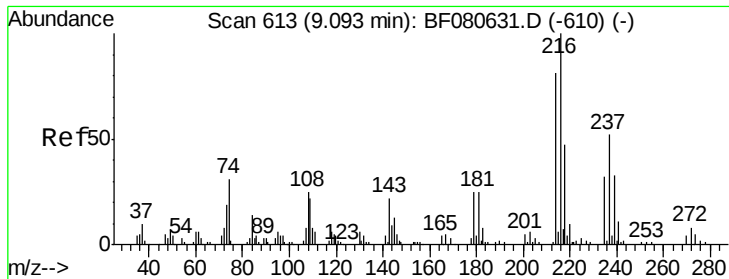
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	99669		
162	105.6	83.3	124.9	
160	45.6	36.9	55.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.17 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF080653.D

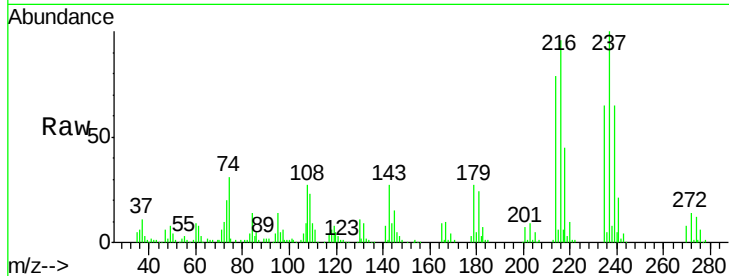
Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS



Tgt Ion: 216 Resp: 98381

Ion Ratio Lower Upper

216 100

214 80.5 62.5 93.7

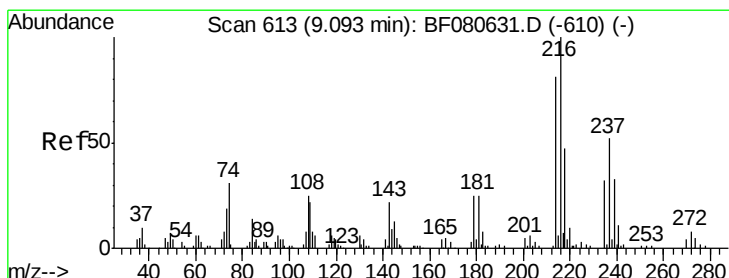
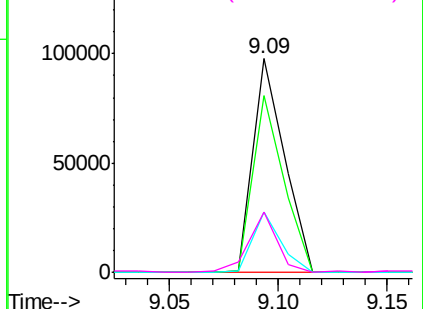
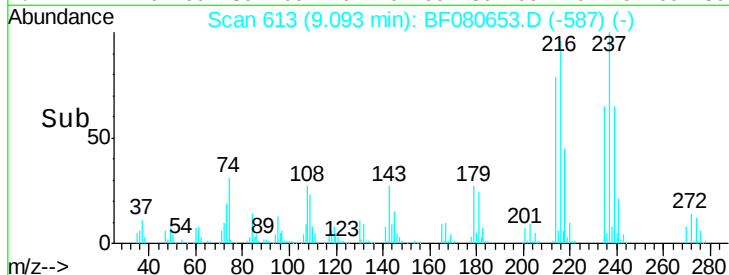
179 25.1 18.7 28.1

108 25.7 17.6 26.4

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



#40

Hexachlorocyclopentadiene

Concen: 61.15 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

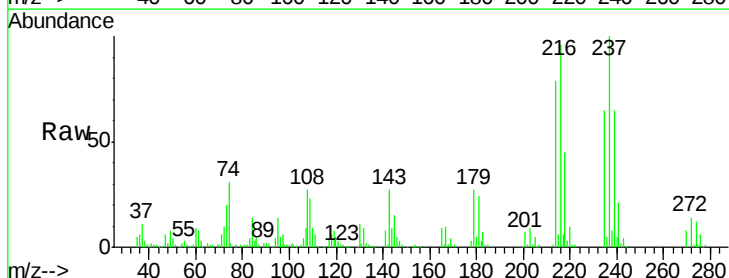
Tgt Ion: 237 Resp: 104667

Ion Ratio Lower Upper

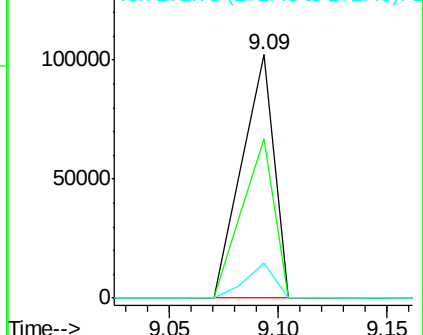
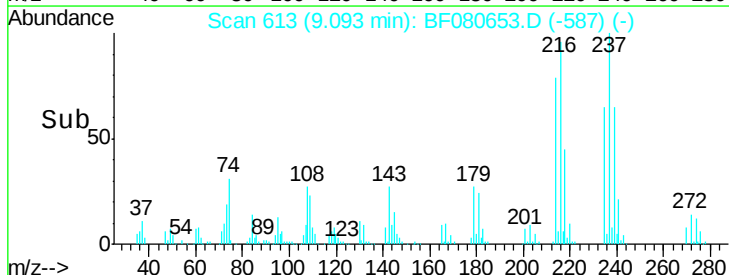
237 100

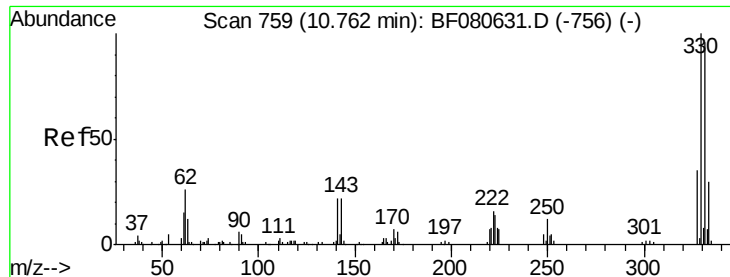
235 65.2 41.6 81.6

272 14.2 0.0 35.0



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





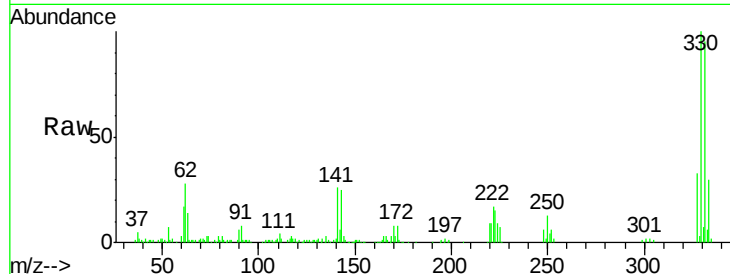
#41
 2,4,6-Tribromophenol
 Concen: 130.23 ng
 RT: 10.76 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

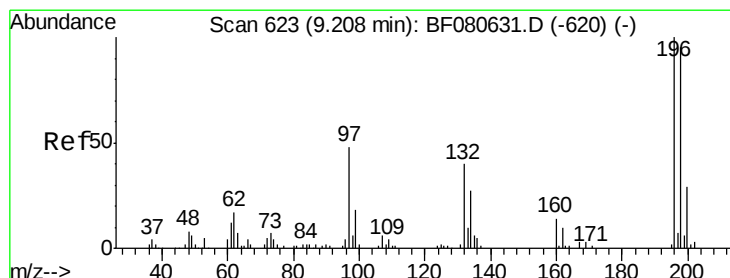
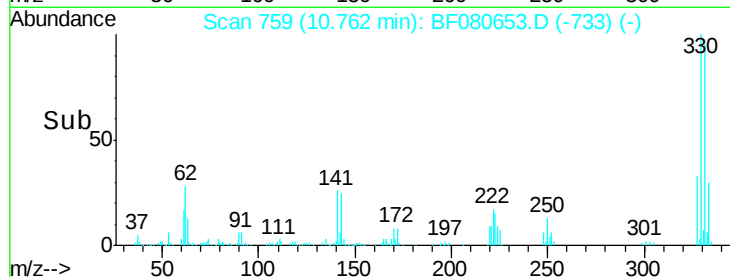
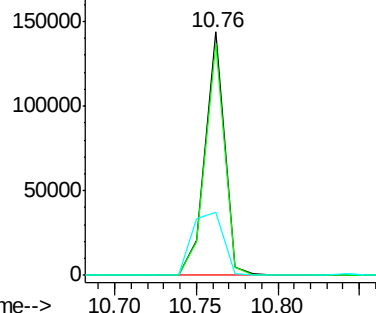
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	116620		
332	95.8	76.7	115.1	
141	43.0	32.7	49.1	

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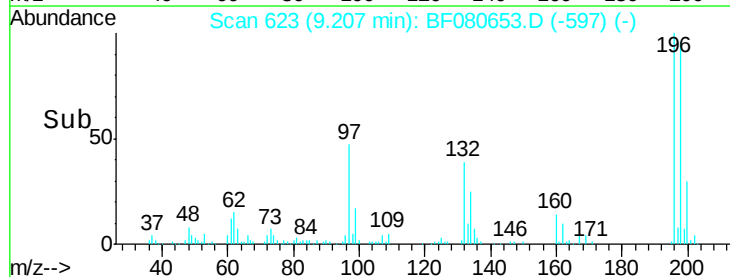
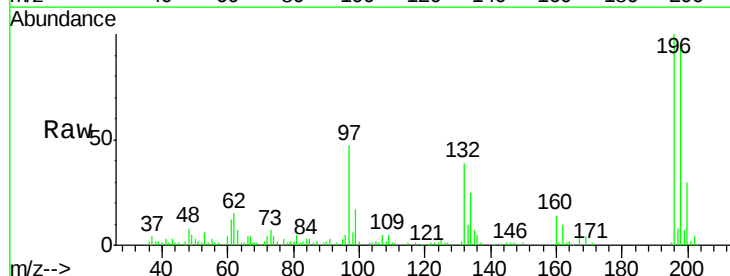
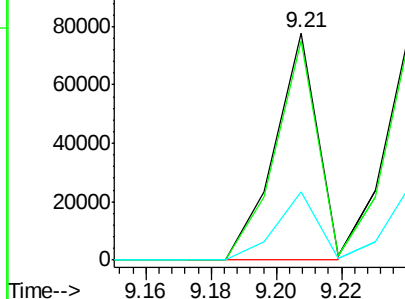
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

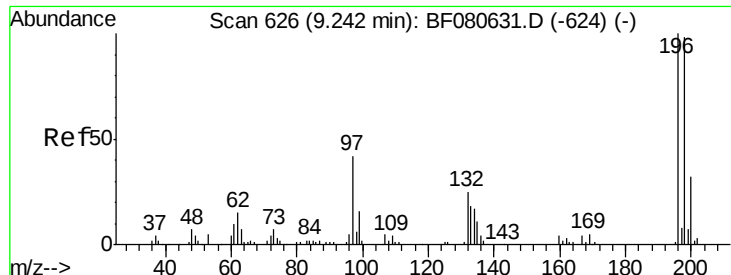


#42
 2,4,6-Trichlorophenol
 Concen: 35.92 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70551		
198	96.4	75.8	113.8	
200	30.2	23.5	35.3	

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





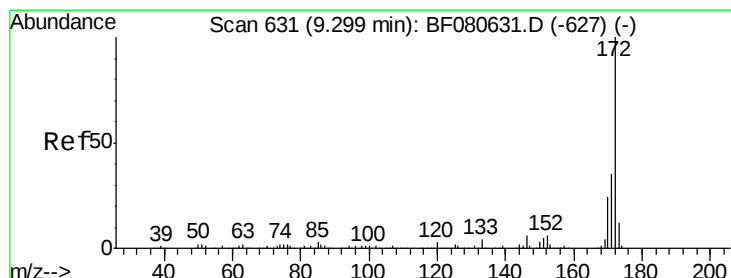
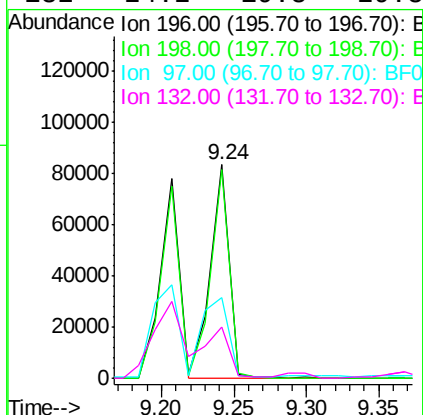
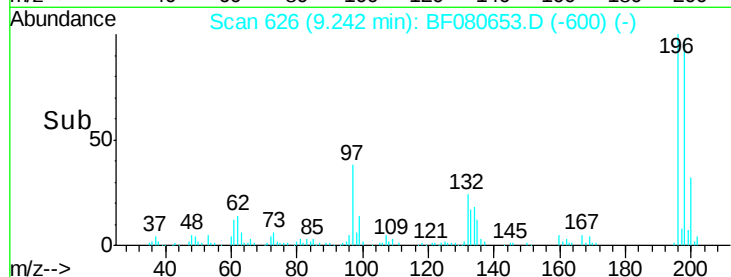
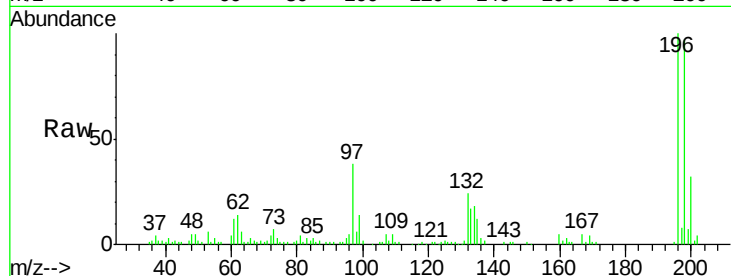
#43
 2,4,5-Trichlorophenol
 Concen: 36.69 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	75473		
198	97.5	78.3	117.5	
97	38.0	33.1	49.7	
132	24.2	19.8	29.8	

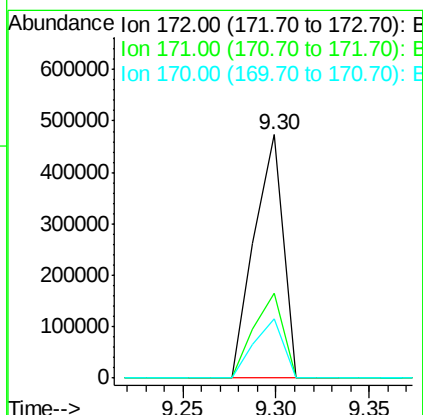
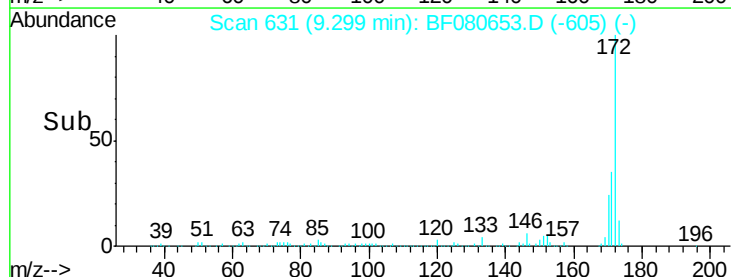
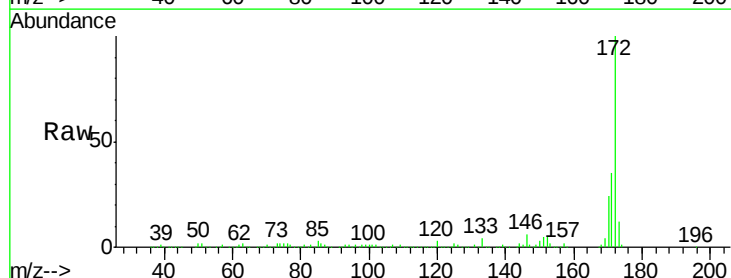
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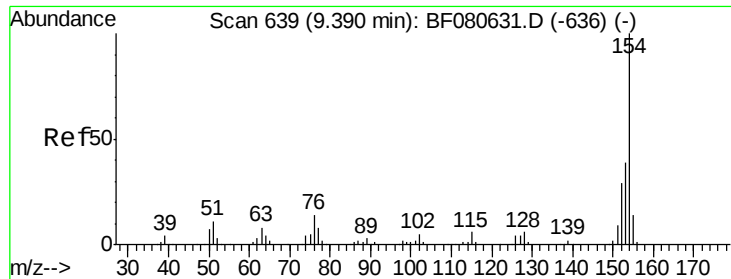
apatel
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#44
 2-Fluorobiphenyl
 Concen: 78.44 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	506678		
171	35.1	27.7	41.5	
170	24.4	19.0	28.4	





#45

1,1'-Biphenyl

Concen: 39.51 ng

RT: 9.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

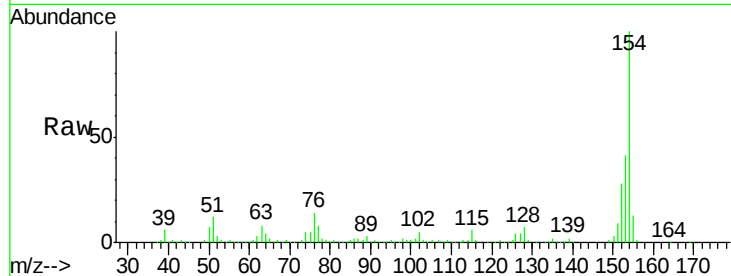
ClientSampleId :

MW-6-7-22-15MS

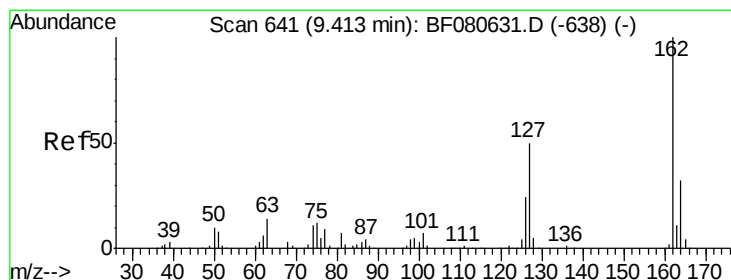
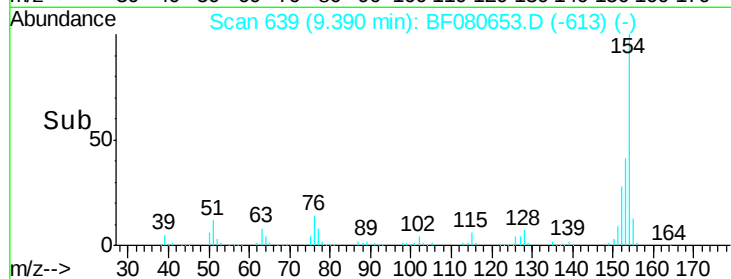
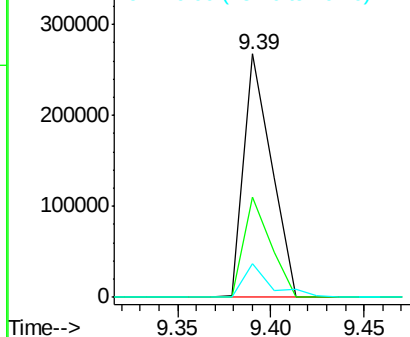
Tgt Ion:	154	Resp:	275133
Ion Ratio	Lower	Upper	
154	100		
153	41.0	19.4	59.4
76	14.1	0.0	34.1

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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: 37.07 ng

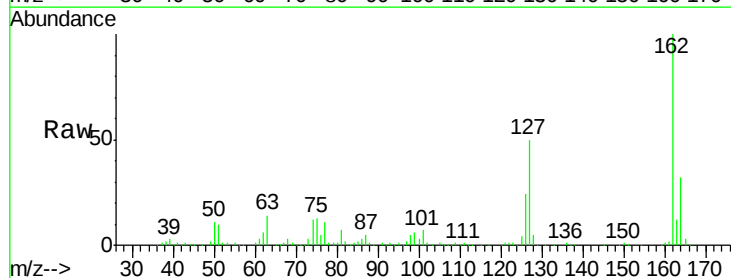
RT: 9.41 min Scan# 641

Delta R.T. -0.00 min

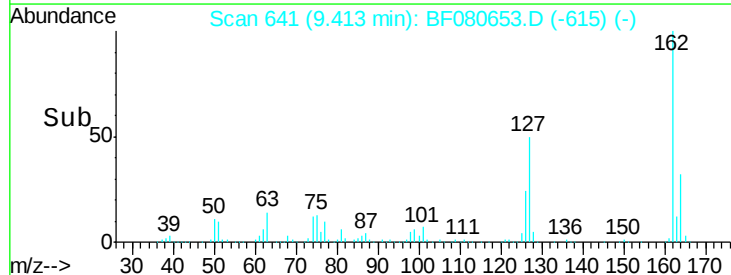
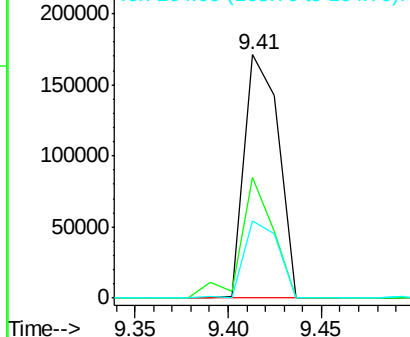
Lab File: BF080653.D

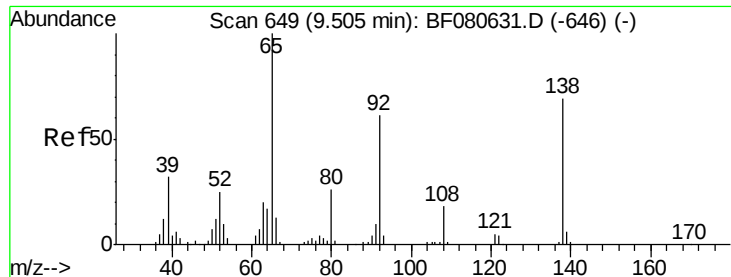
Acq: 25 Jul 2015 6:30

Tgt Ion:	162	Resp:	215904
Ion Ratio	Lower	Upper	
162	100		
127	49.6	40.3	60.5
164	31.6	25.6	38.4



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





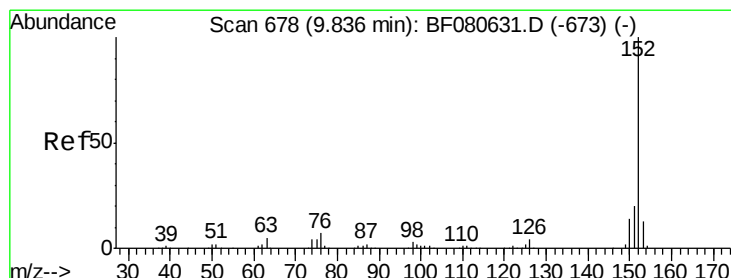
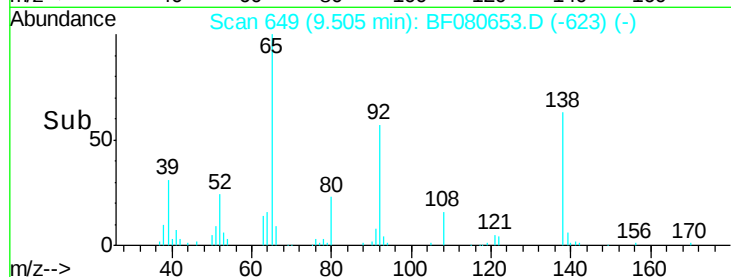
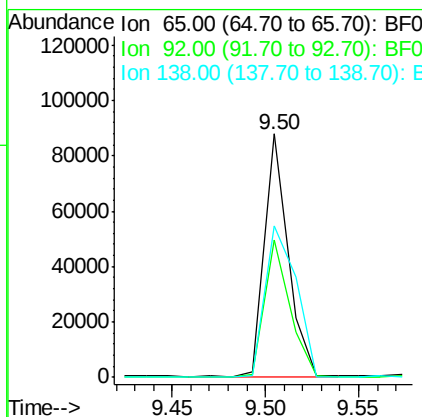
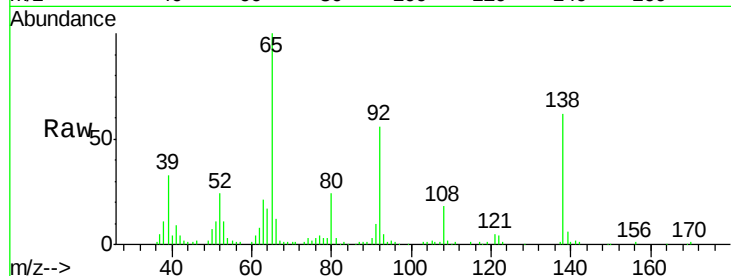
#47
2-Nitroaniline
Concen: 42.50 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.2	48.7	73.1
138	62.1	55.4	83.2

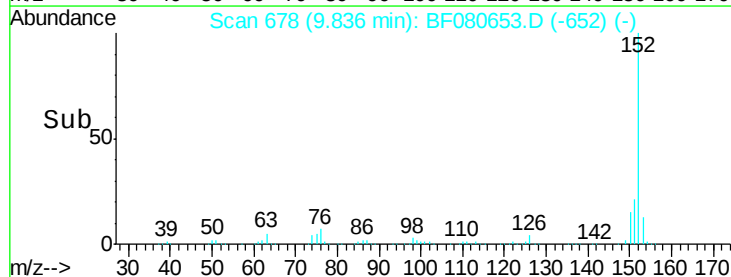
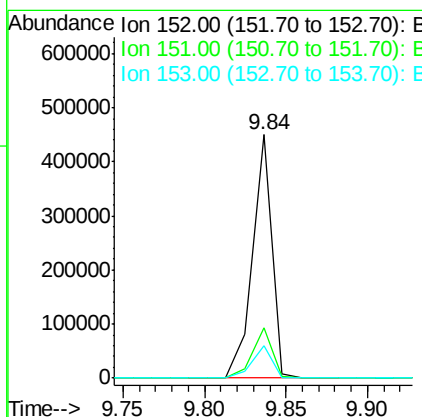
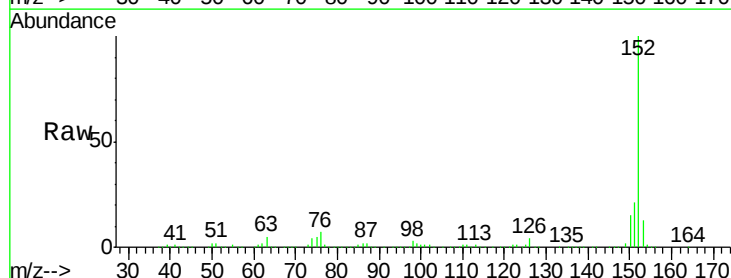
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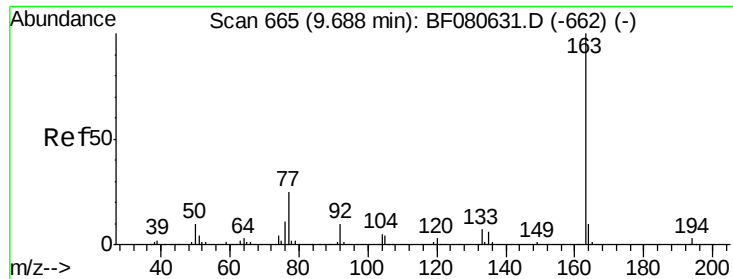
apatel
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#48
Acenaphthylene
Concen: 37.79 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.5	10.2	15.4





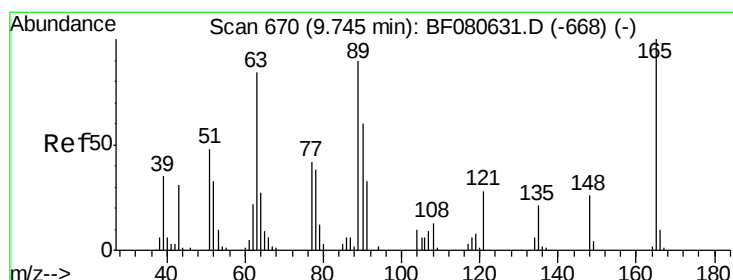
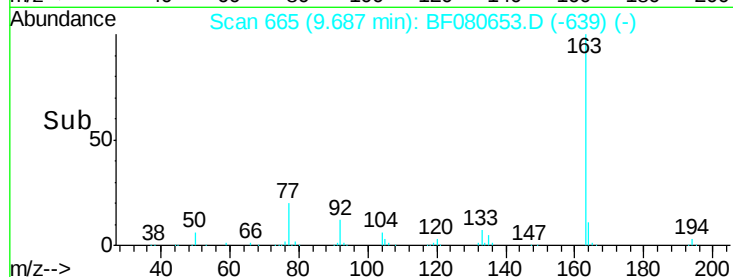
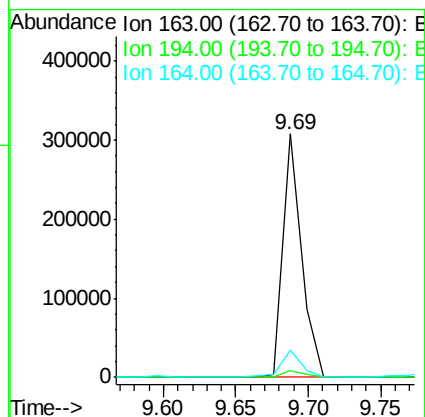
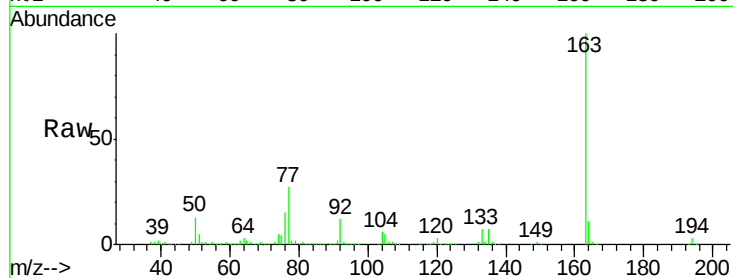
#49
Dimethylphthalate
Concen: 38.43 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	2.5	3.7
164	11.0	8.0	12.0

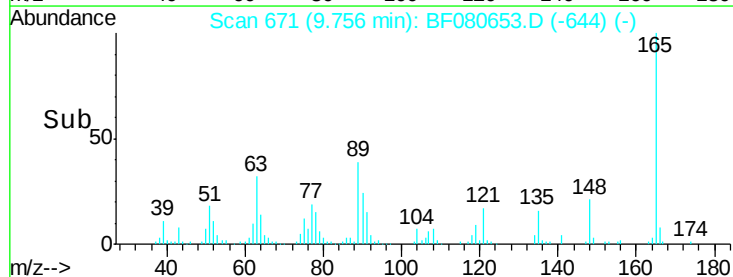
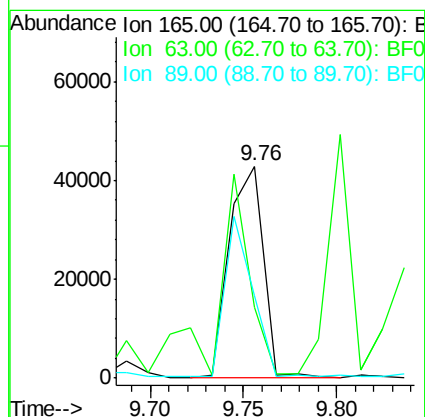
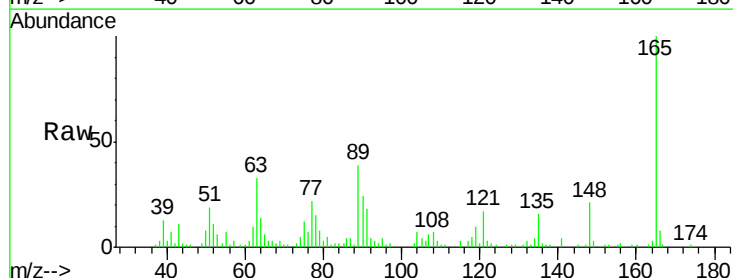
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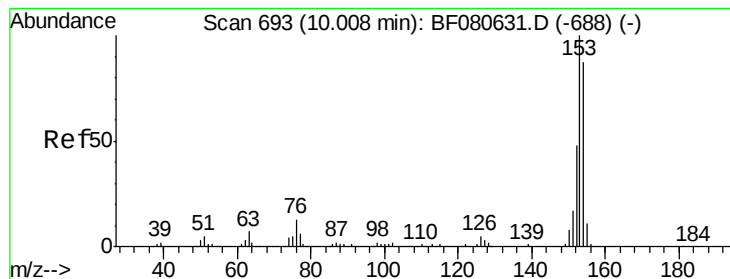
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#50
2,6-Dinitrotoluene
Concen: 43.43 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.01 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	33.2	84.0	126.0#
89	38.6	71.7	107.5#





#51

Acenaphthene

Concen: 43.88 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

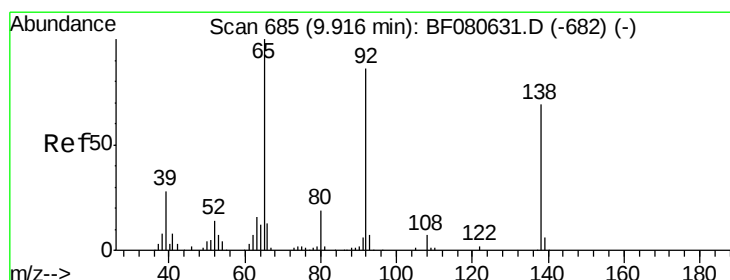
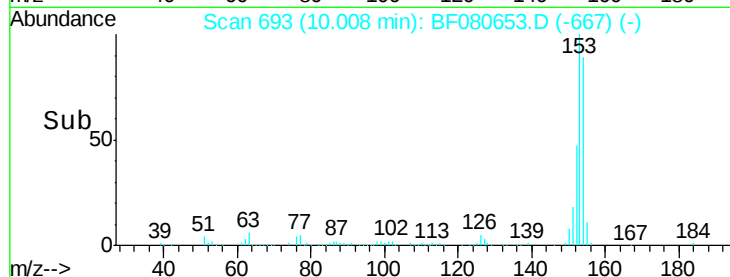
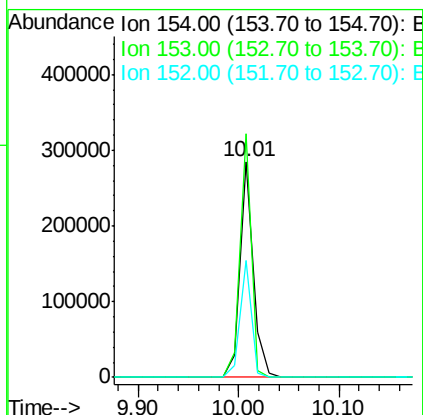
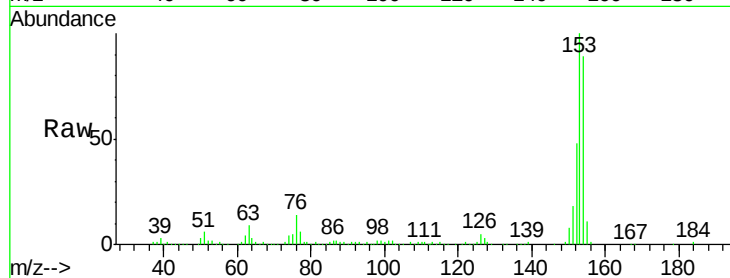
ClientSampleId :

MW-6-7-22-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	262664		
153	112.8	91.6	137.4	
152	54.1	44.0	66.0	

Manual Integrations
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#52

3-Nitroaniline

Concen: 31.52 ng

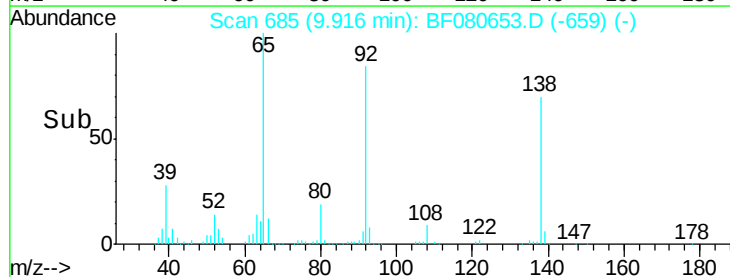
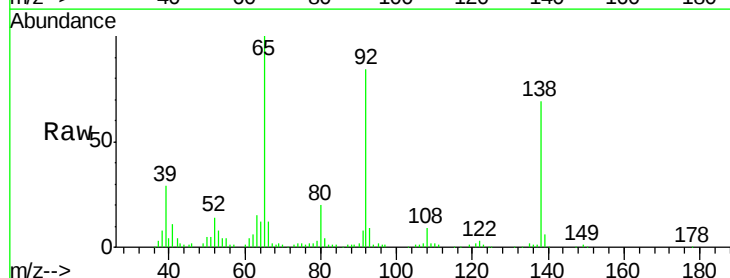
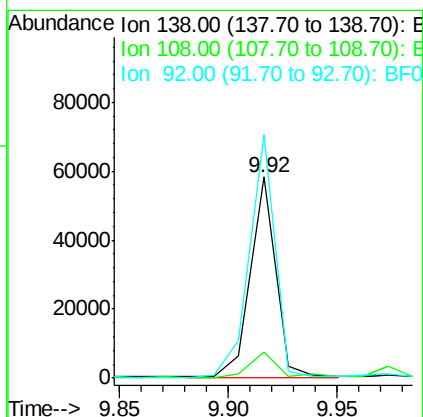
RT: 9.92 min Scan# 685

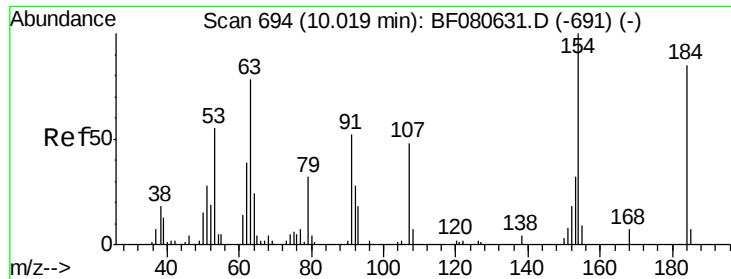
Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	47733		
108	12.8	8.6	13.0	
92	121.2	100.1	150.1	





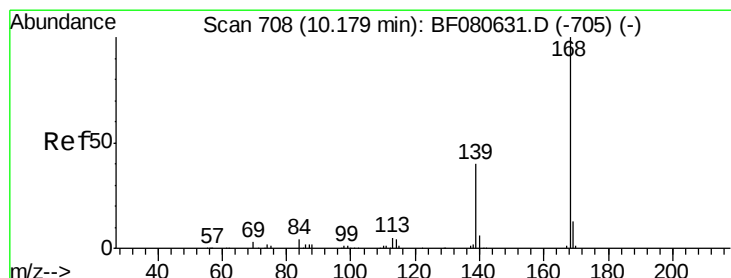
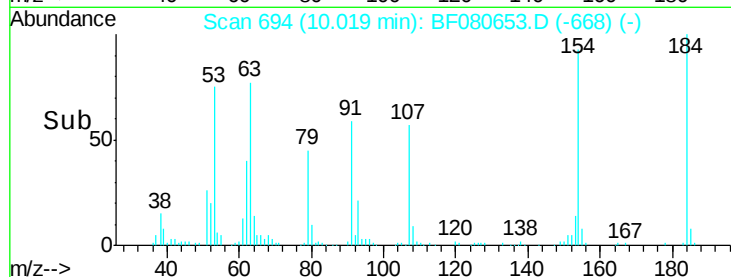
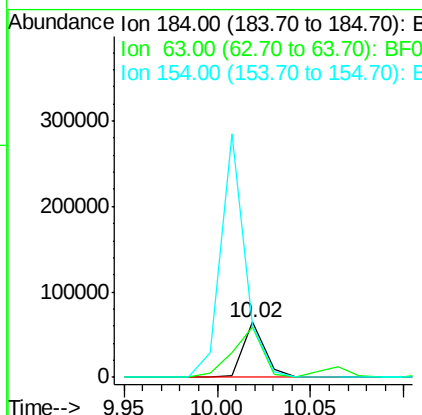
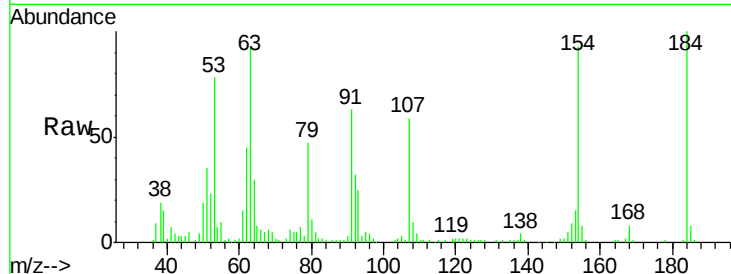
#53
 2,4-Dinitrophenol
 Concen: 77.99 ng
 RT: 10.02 min Scan# 694
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	52541		
63	92.1	73.4	110.0	
154	93.3	94.2	141.4	

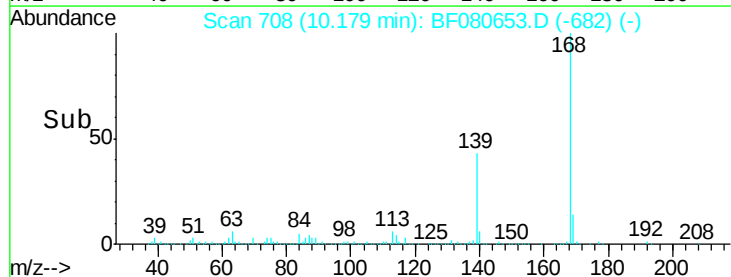
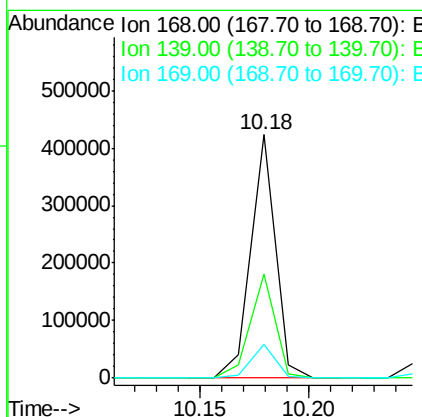
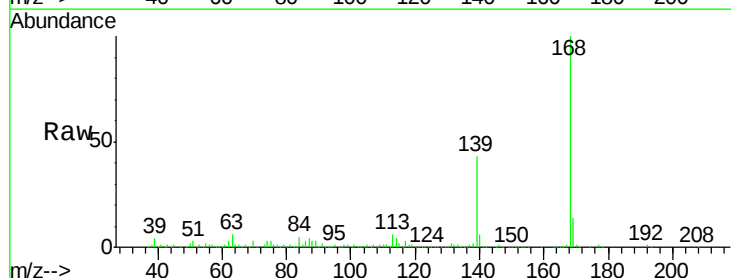
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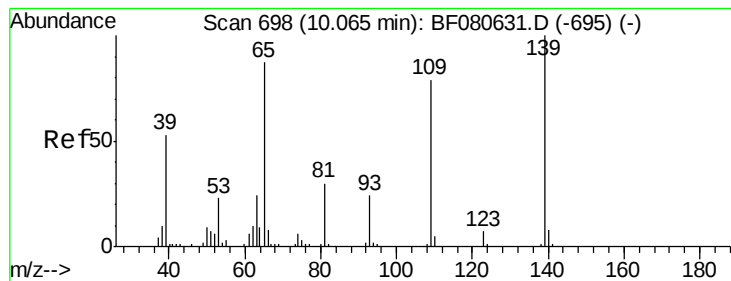
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#54
 Dibenzofuran
 Concen: 38.98 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	332949		
139	42.6	32.2	48.4	
169	13.6	10.2	15.2	





#55

4-Nitrophenol

Concen: 31.49 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

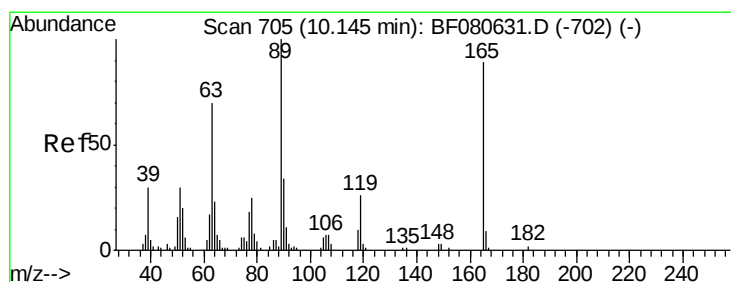
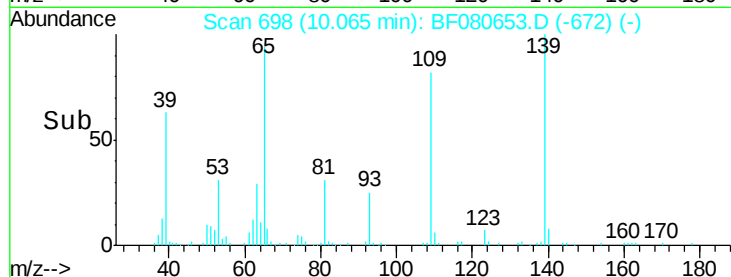
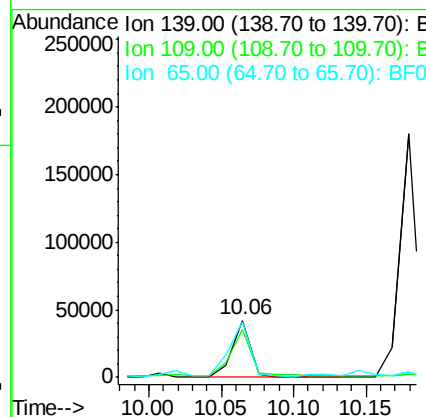
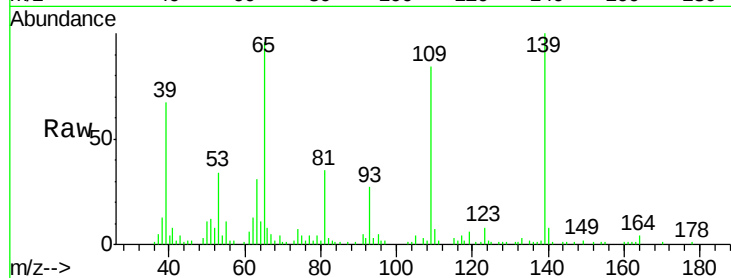
MW-6-7-22-15MS

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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	37638		
109	83.6	59.4	99.4	
65	96.3	67.4	107.4	



#56

2,4-Dinitrotoluene

Concen: 43.55 ng

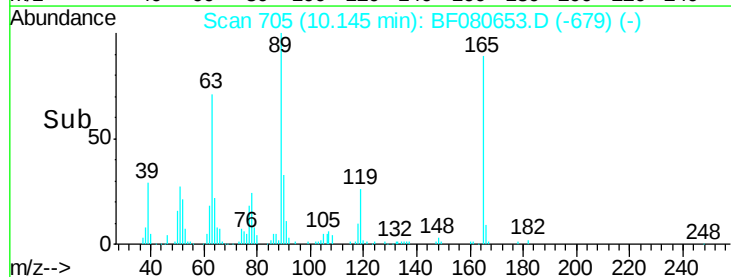
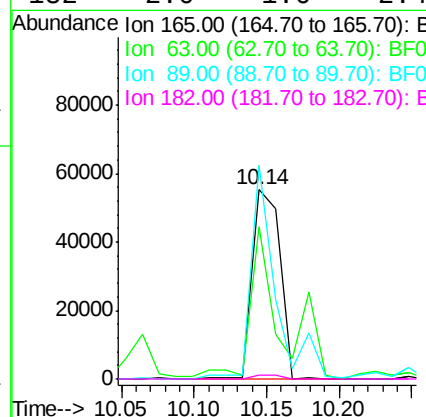
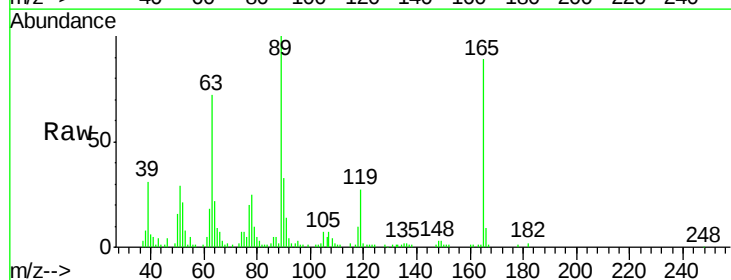
RT: 10.14 min Scan# 705

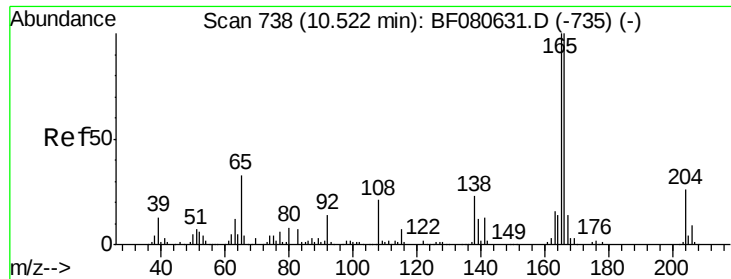
Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	73269		
63	80.8	63.0	94.4	
89	112.9	90.2	135.2	
182	2.0	1.6	2.4	





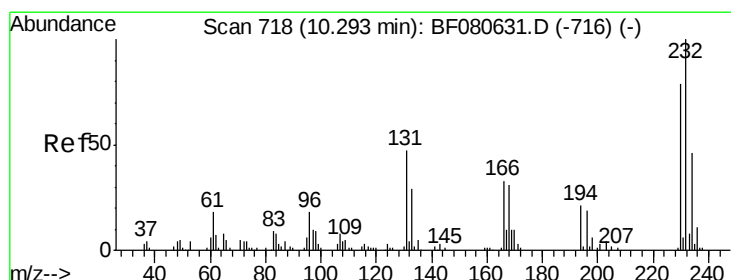
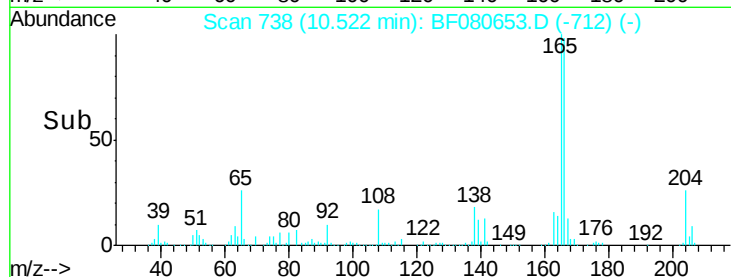
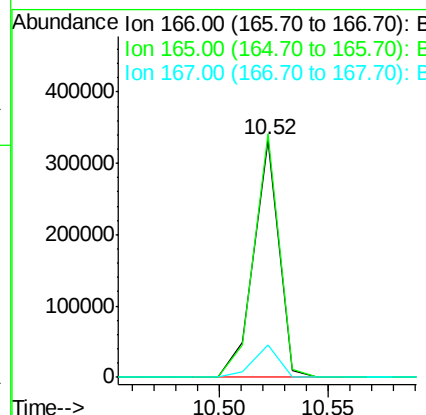
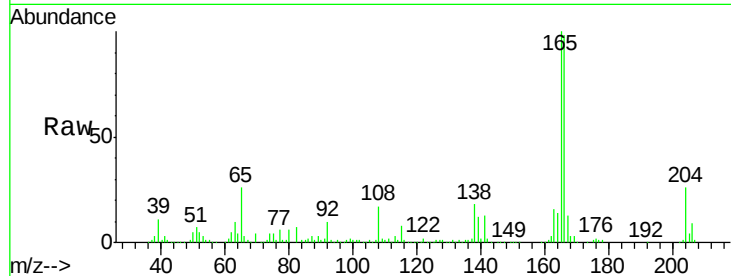
#57
 Fluorene
 Concen: 39.98 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	268850		
165	102.4	80.0	120.0	
167	13.4	10.8	16.2	

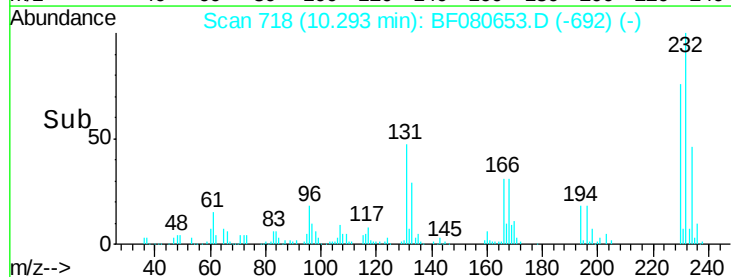
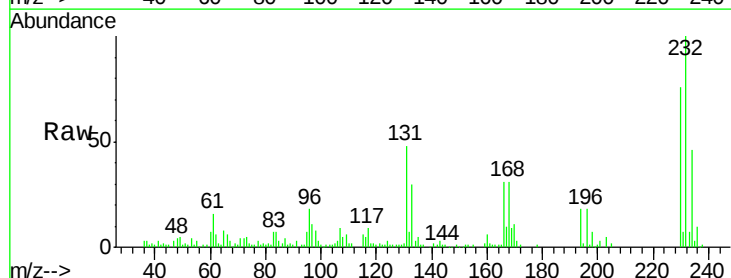
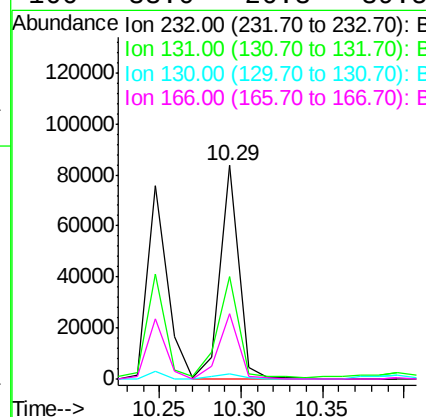
Manual Integrations
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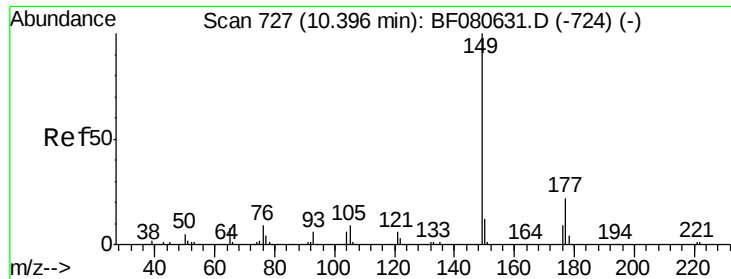
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.82 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	67008		
131	53.0	40.2	60.2	
130	3.3	1.8	2.8	
166	33.0	26.3	39.5	





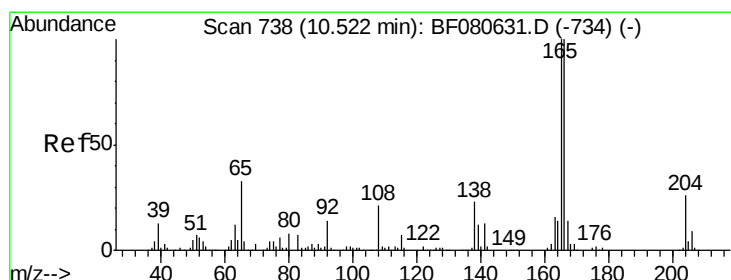
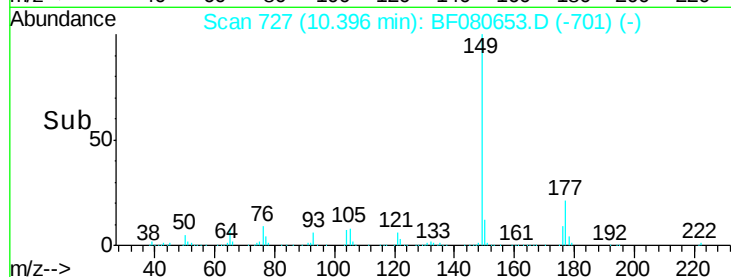
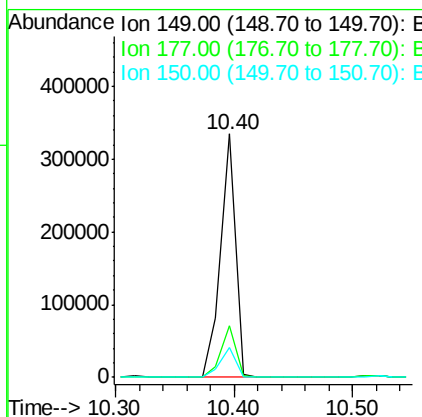
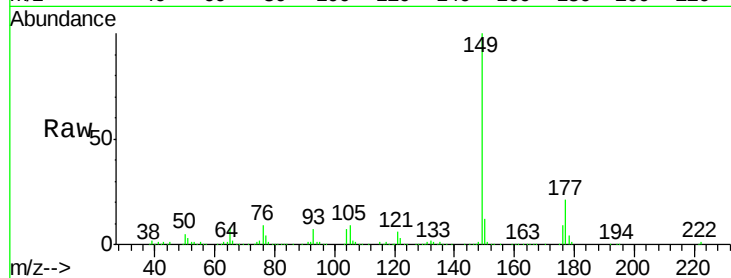
#59
Diethylphthalate
Concen: 41.06 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	290965		
177	21.1	17.8	26.8	
150	12.5	9.8	14.8	

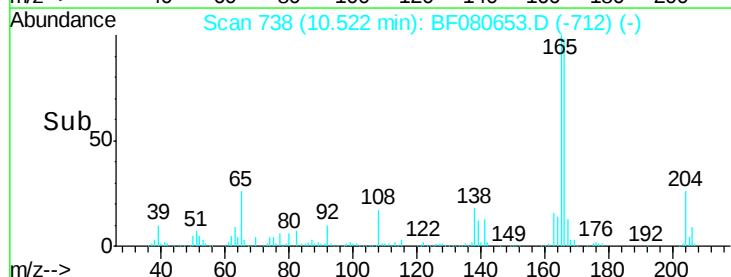
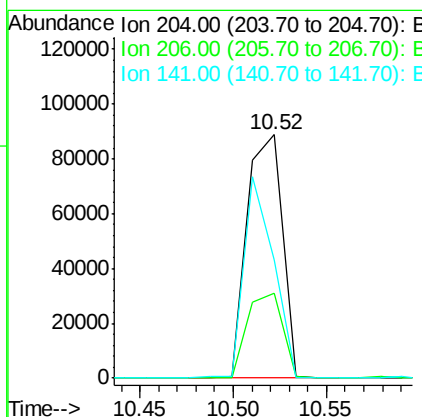
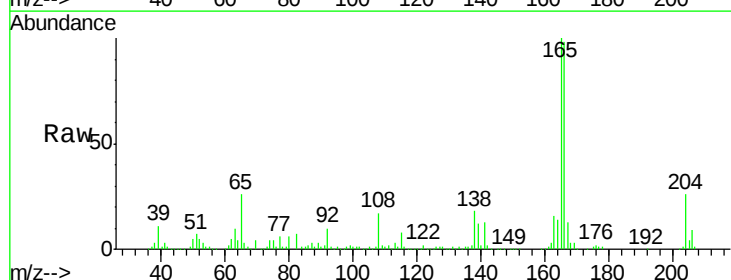
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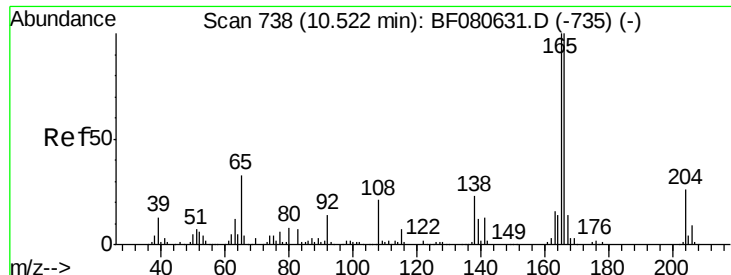
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 38.92 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	116308		
206	34.6	28.6	43.0	
141	48.4	41.0	61.6	





#61

4-Nitroaniline

Concen: 35.04 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

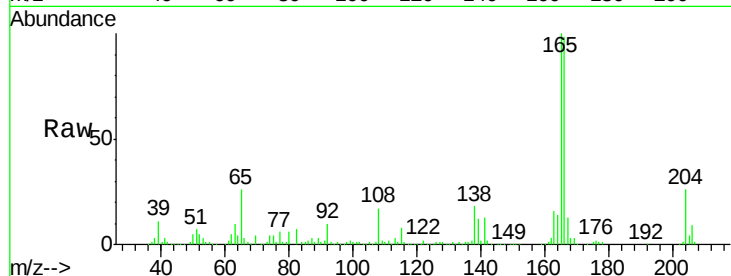
ClientSampleId :

MW-6-7-22-15MS

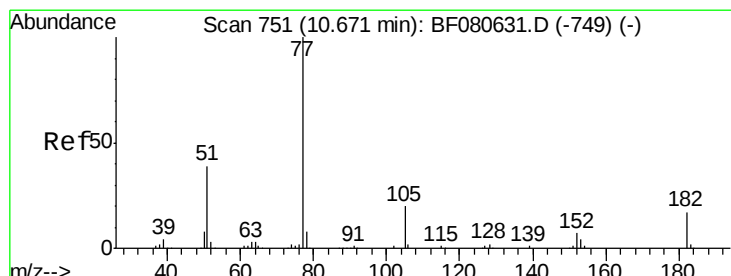
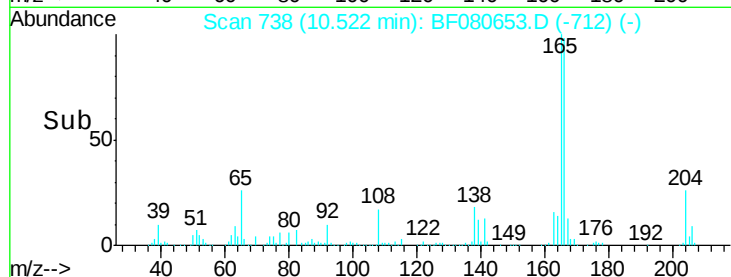
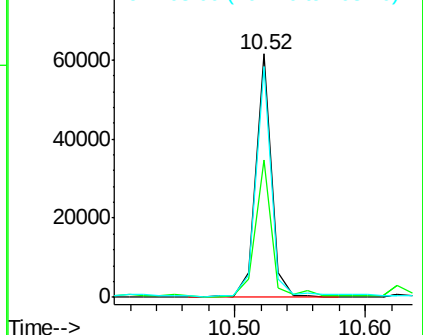
Tgt Ion:	138	Resp:	51626
Ion Ratio	Lower	Upper	
138	100		
92	56.5	38.2	78.2
108	94.6	70.7	110.7

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



#62

Azobenzene

Concen: 39.66 ng

RT: 10.67 min Scan# 751

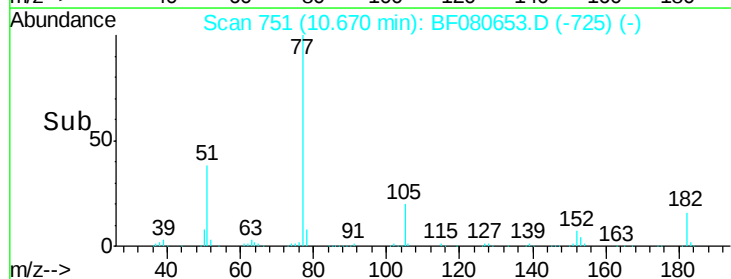
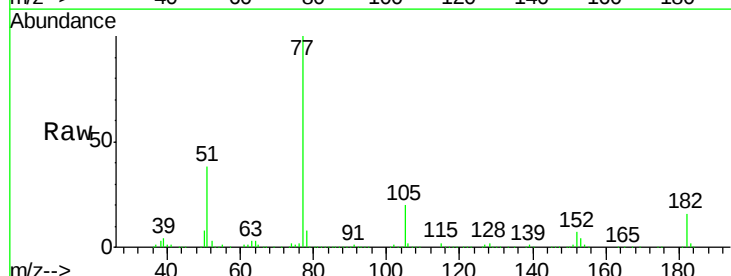
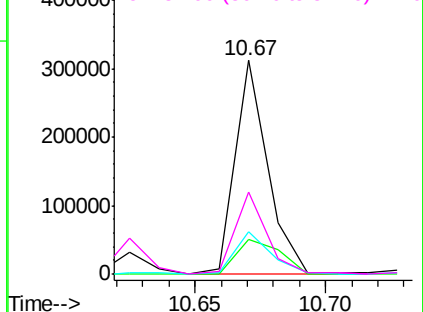
Delta R.T. -0.00 min

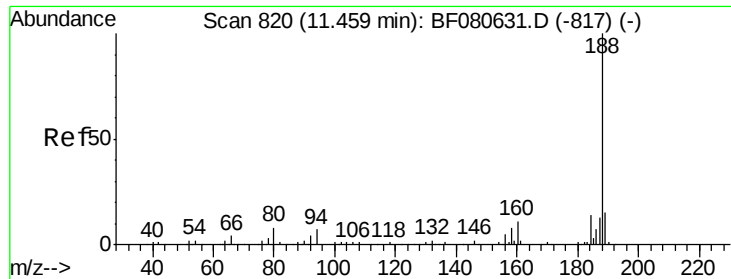
Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Tgt Ion:	77	Resp:	269030
Ion Ratio	Lower	Upper	
77	100		
182	16.1	0.0	36.7
105	19.8	0.0	39.6
51	38.3	18.7	58.7

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





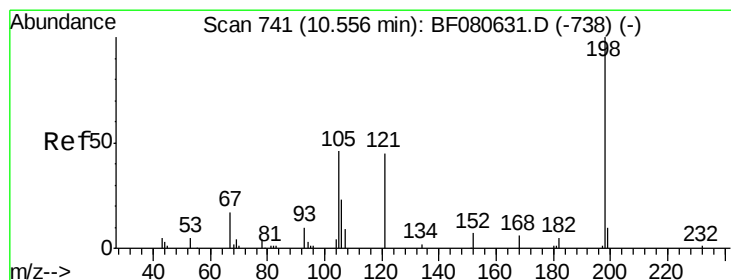
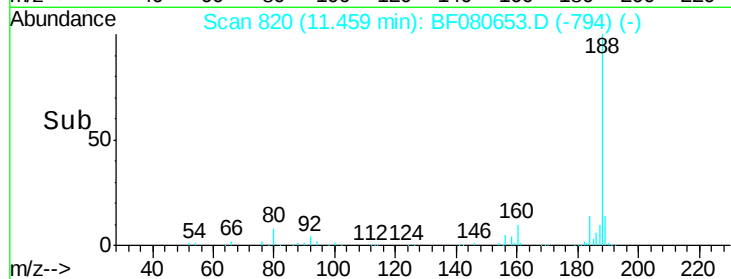
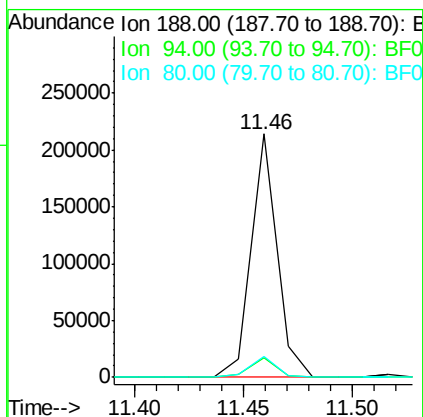
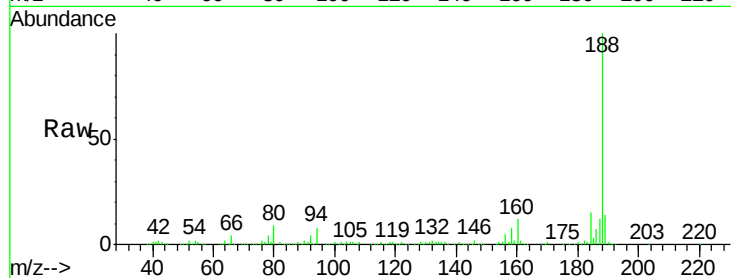
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	8.2	5.6	8.4
80	8.6	6.1	9.1

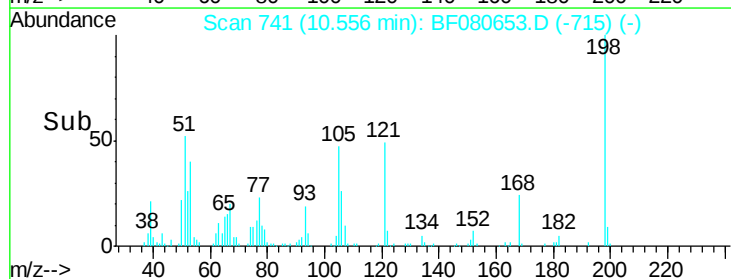
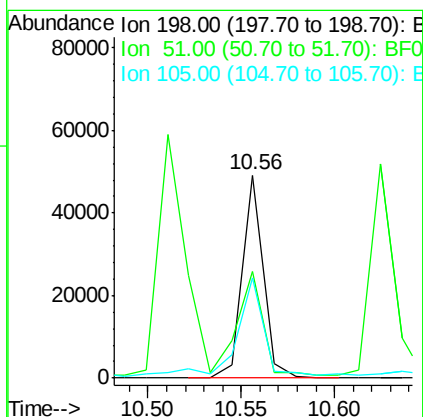
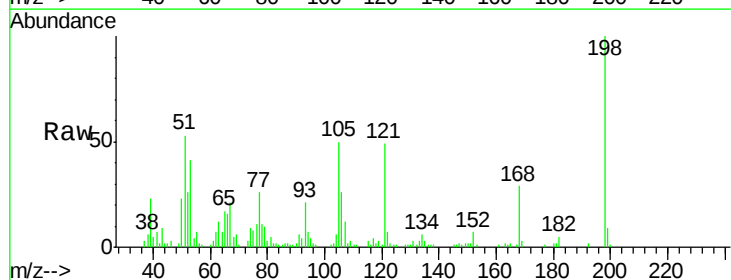
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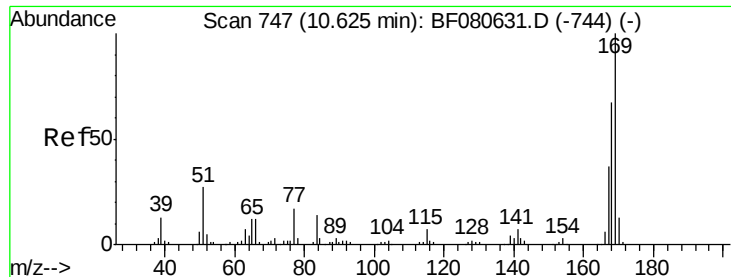
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.30 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	52.7	31.1	71.1
105	49.7	28.6	68.6





#65

n-Nitrosodiphenylamine

Concen: 38.22 ng

RT: 10.62 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

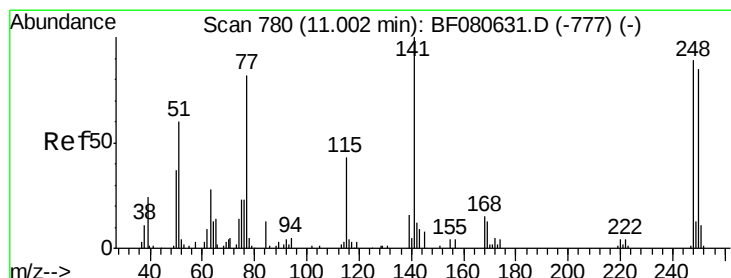
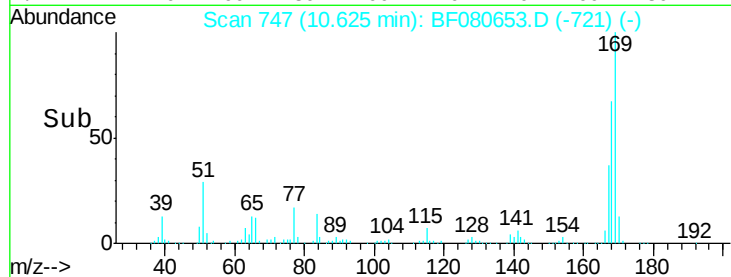
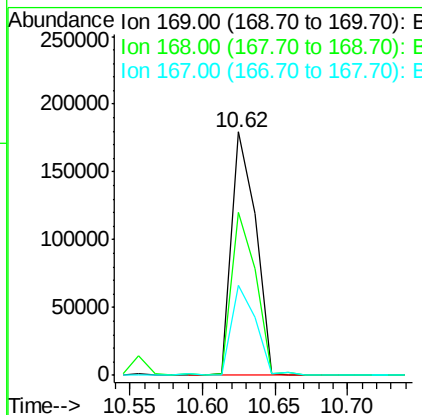
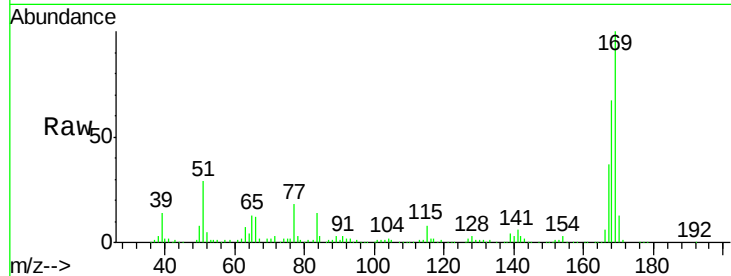
ClientSampleId :

MW-6-7-22-15MS

Tgt Ion:	169	Resp:	207142
Ion Ratio	Lower	Upper	
169	100		
168	67.1	53.4	80.2
167	37.2	29.4	44.0

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#66

4-Bromophenyl-phenylether

Concen: 39.94 ng

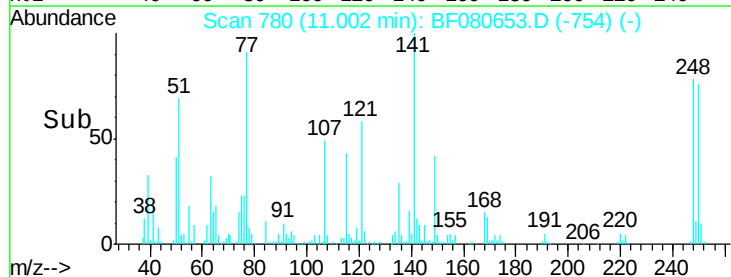
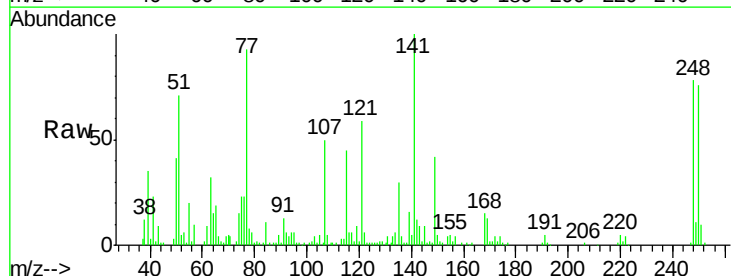
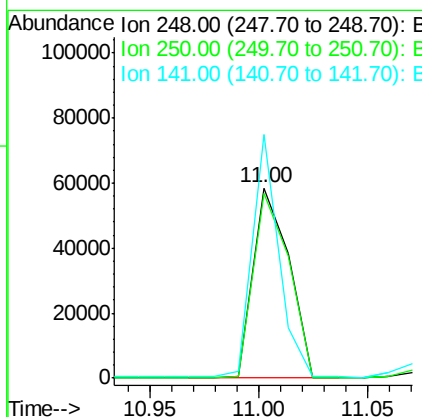
RT: 11.00 min Scan# 780

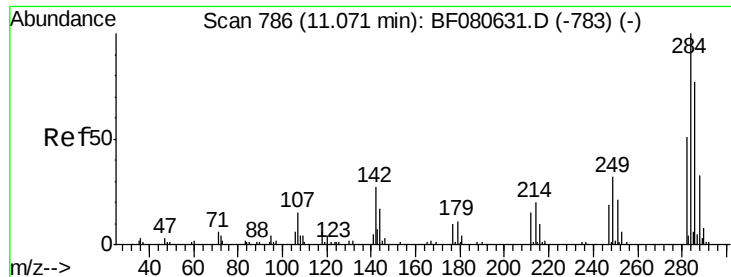
Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Tgt Ion:	248	Resp:	66553
Ion Ratio	Lower	Upper	
248	100		
250	97.3	76.6	114.8
141	128.2	90.0	135.0





#67

Hexachlorobenzene

Concen: 39.93 ng

RT: 11.07 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

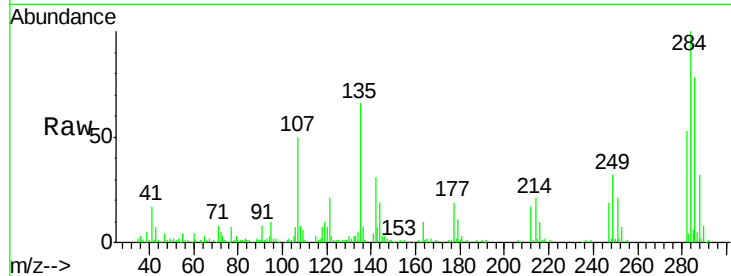
ClientSampleId :

MW-6-7-22-15MS

Tgt Ion:	284	Resp:	81044
Ion Ratio	Lower	Upper	
284	100		
142	31.4	21.2	31.8
249	32.1	25.9	38.9

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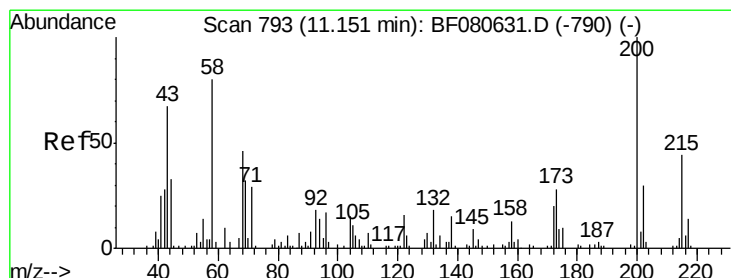
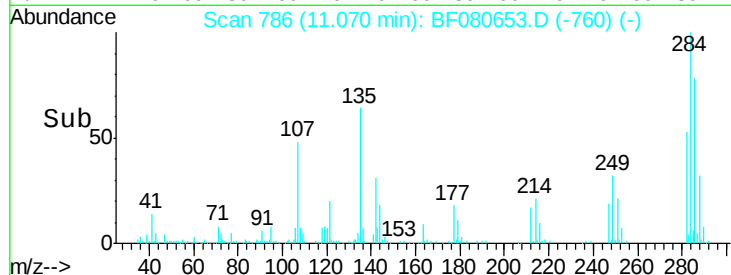
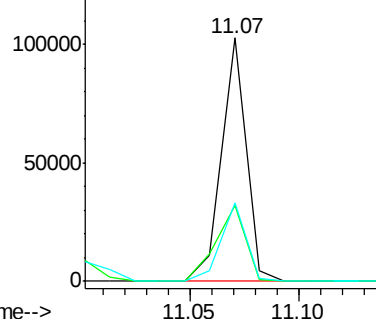
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.32 ng

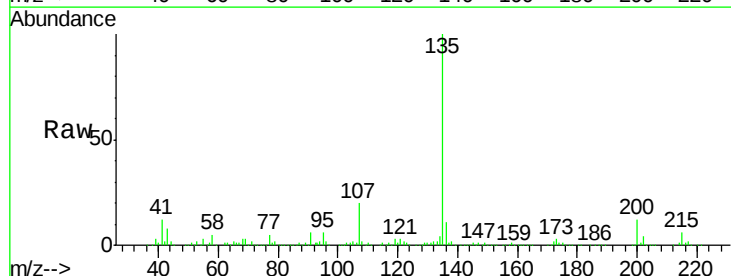
RT: 11.16 min Scan# 794

Delta R.T. 0.01 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

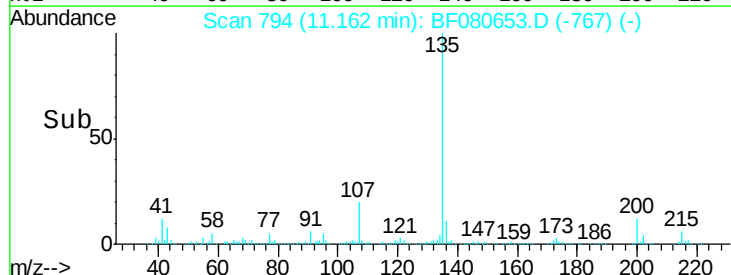
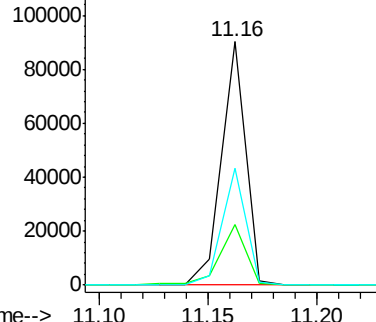
Tgt Ion:	200	Resp:	69808
Ion Ratio	Lower	Upper	
200	100		
173	24.9	8.6	48.6
215	48.2	24.1	64.1

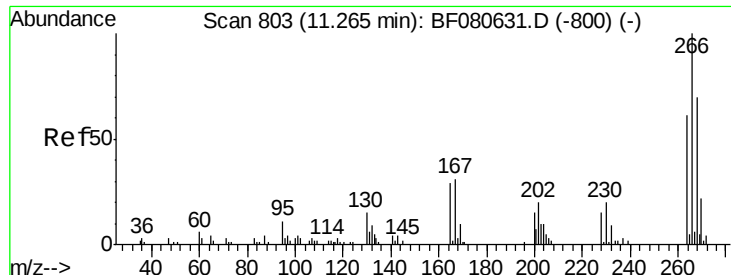


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





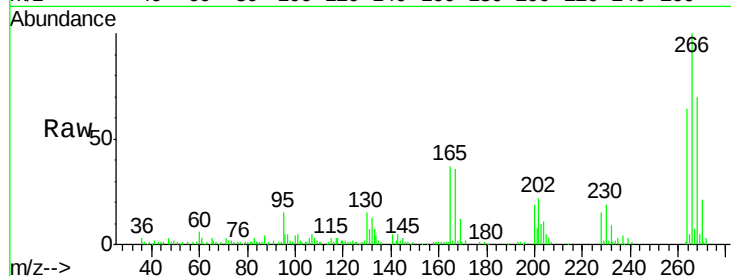
#69
 Pentachlorophenol
 Concen: 88.79 ng
 RT: 11.26 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

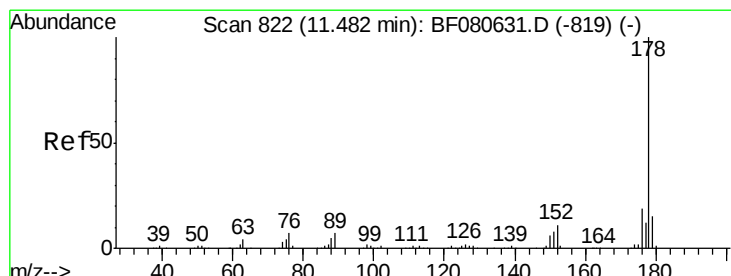
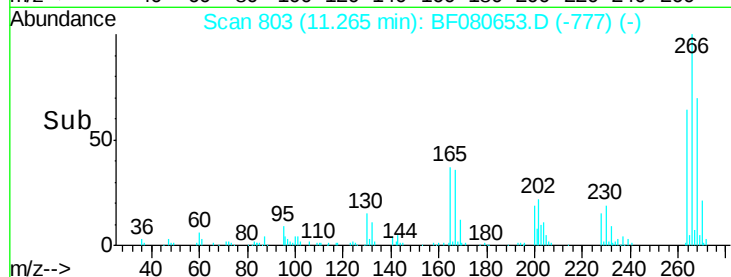
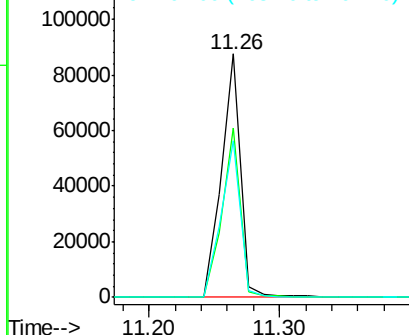
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	89886		
268	69.5	55.6	83.4	
264	64.4	48.7	73.1	

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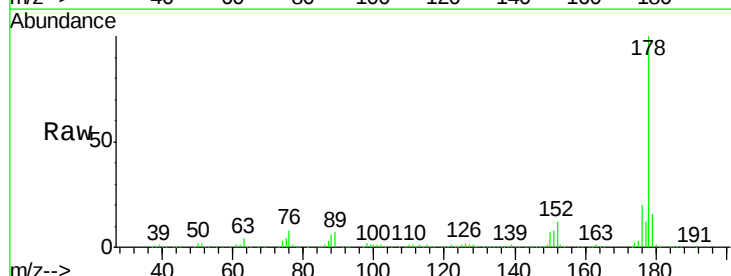


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

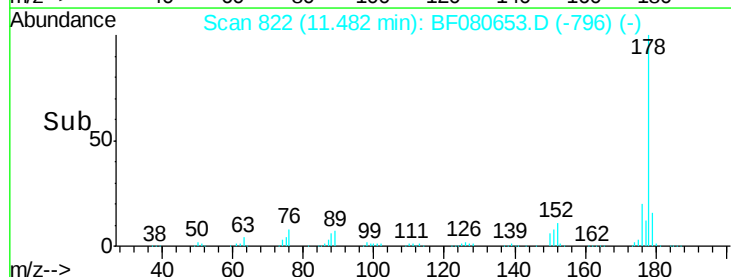
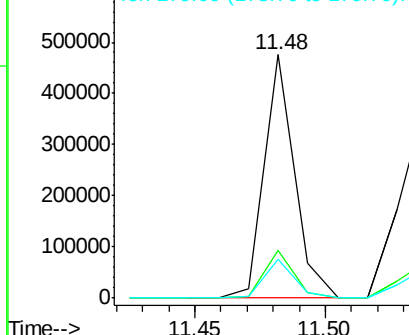


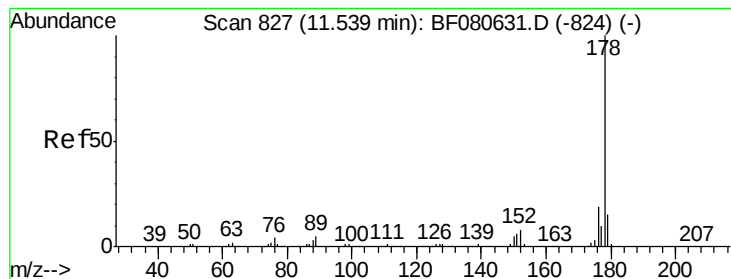
#70
 Phenanthrene
 Concen: 39.53 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	385888		
176	19.7	15.5	23.3	
179	15.7	11.8	17.8	



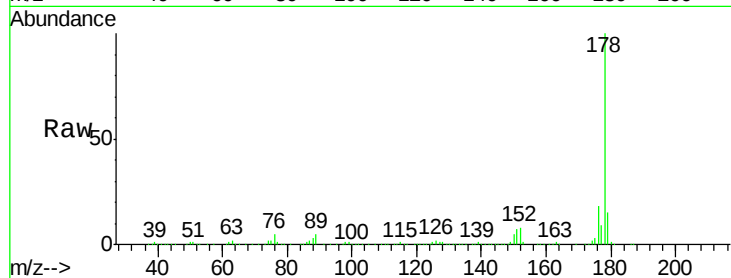
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71
 Anthracene
 Concen: 42.70 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

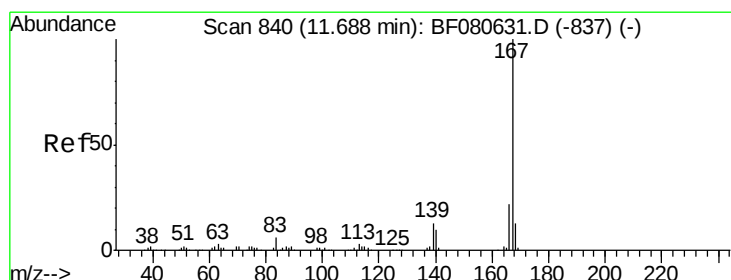
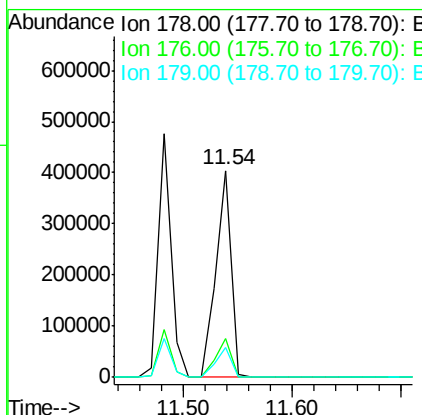
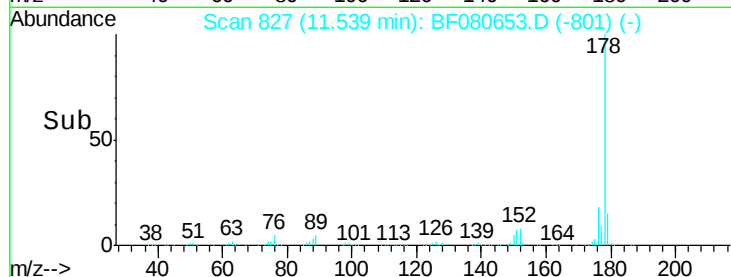
Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS



Tgt Ion:178 Resp: 402070
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.0 22.6
 179 14.7 12.1 18.1

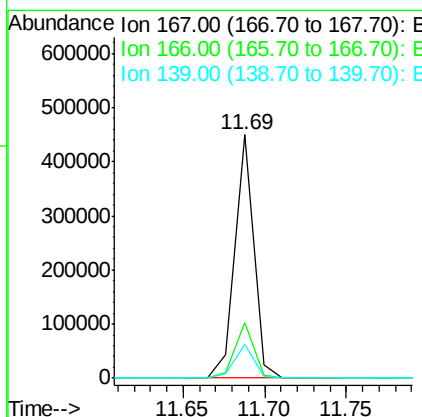
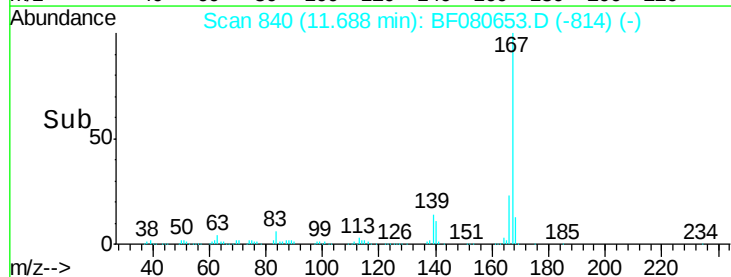
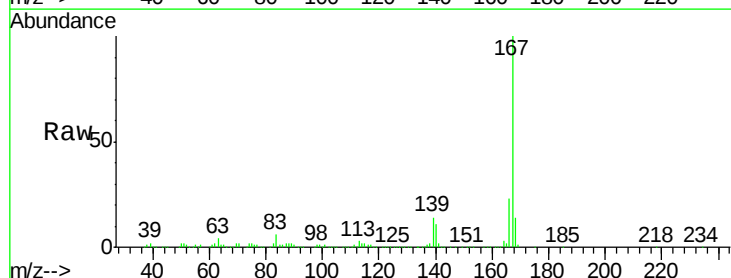
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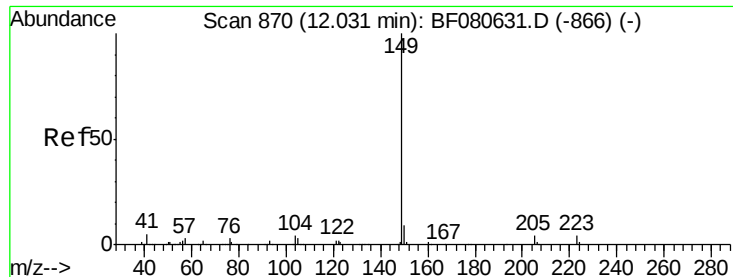
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#72
 Carbazole
 Concen: 41.85 ng
 RT: 11.69 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion:167 Resp: 356923
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.9 26.9
 139 13.8 10.6 15.8





#73

Di-n-butylphthalate

Concen: 45.13 ng

RT: 12.03 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

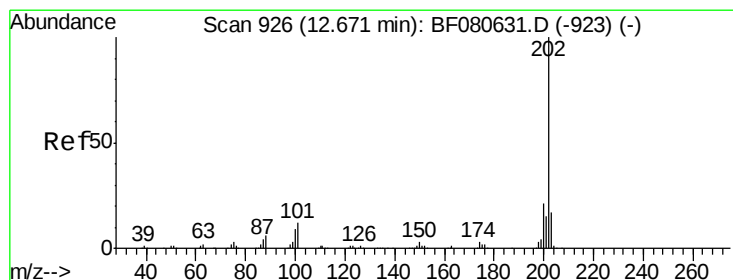
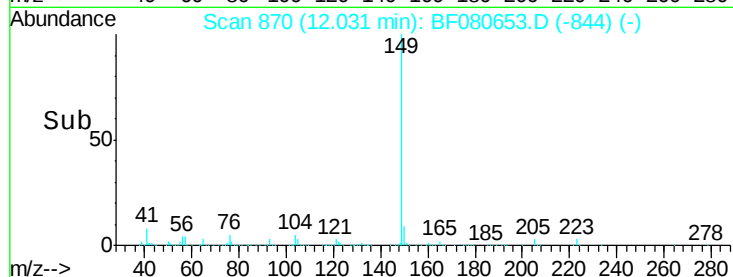
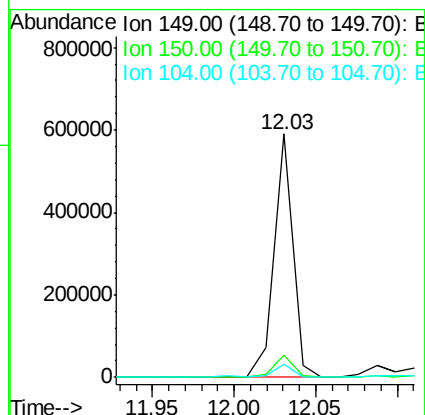
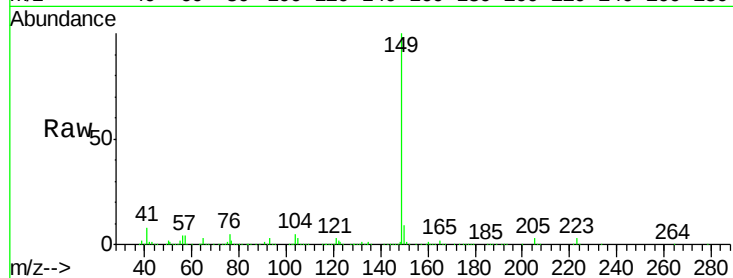
ClientSampleId :

MW-6-7-22-15MS

Tgt Ion:	149	Resp:	476788
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.3	10.9
104	5.2	3.5	5.3

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#74

Fluoranthene

Concen: 41.57 ng

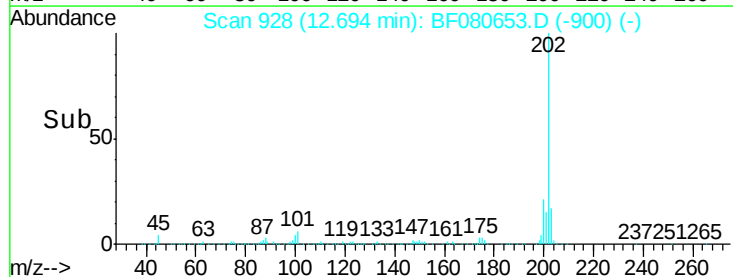
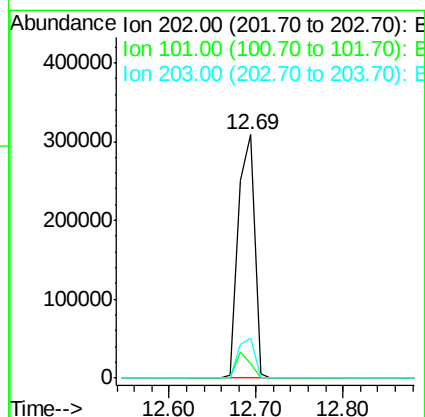
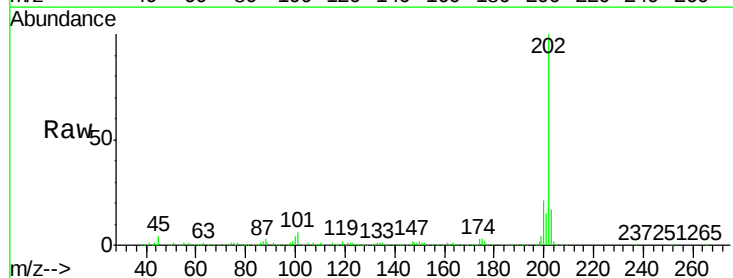
RT: 12.69 min Scan# 928

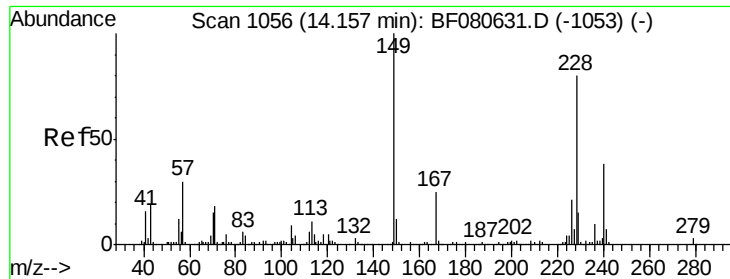
Delta R.T. 0.02 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Tgt Ion:	202	Resp:	392267
Ion Ratio	Lower	Upper	
202	100		
101	5.9	0.0	32.0
203	16.6	0.0	37.0





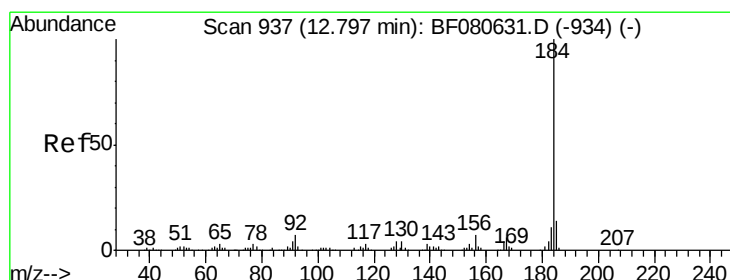
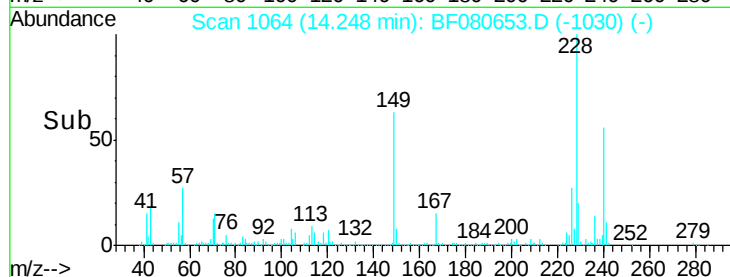
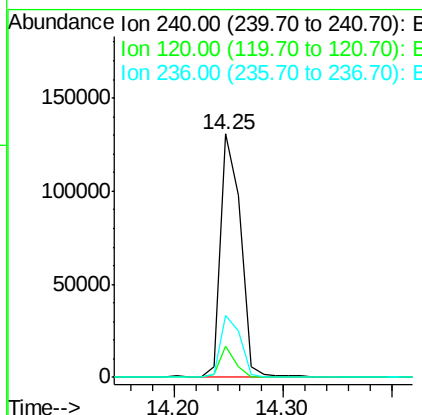
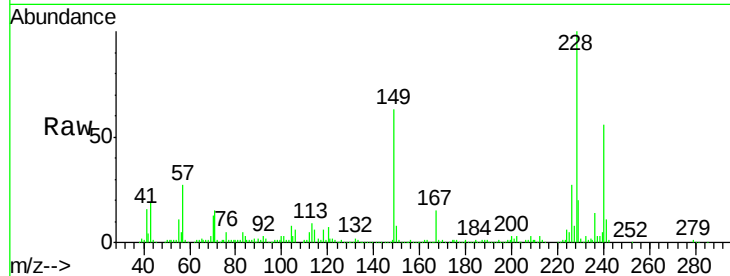
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.25 min Scan# 1064
Delta R.T. 0.09 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	167961		
120	12.9	10.8	16.2	
236	25.3	20.3	30.5	

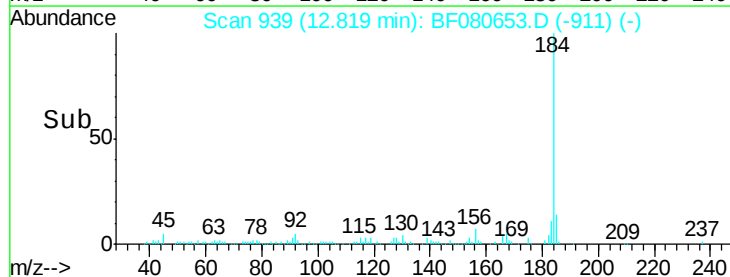
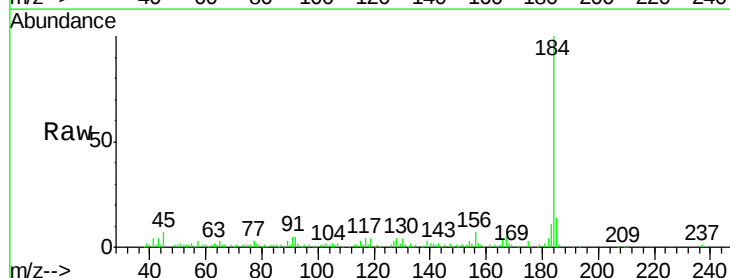
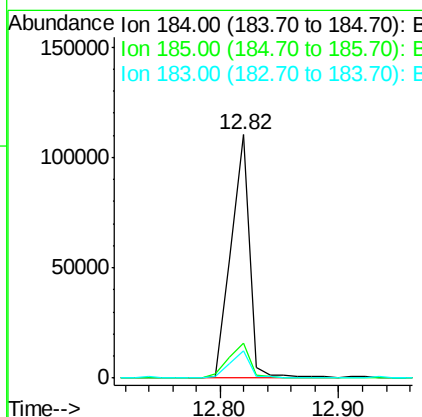
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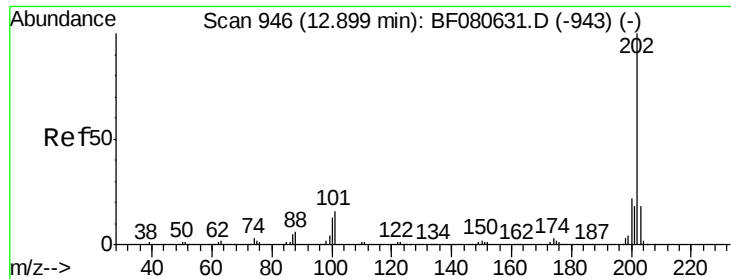
apatel
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#76
Benzidine
Concen: 20.96 ng
RT: 12.82 min Scan# 939
Delta R.T. 0.02 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	119660		
185	14.4	11.4	17.0	
183	11.3	9.0	13.6	





#77

Pyrene

Concen: 38.42 ng

RT: 12.93 min Scan# 949

Delta R.T. 0.03 min

Lab File: BF080653.D

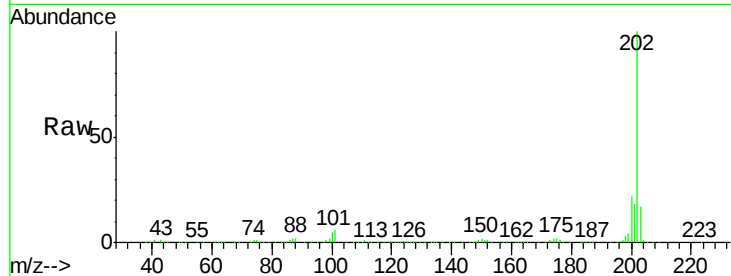
Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

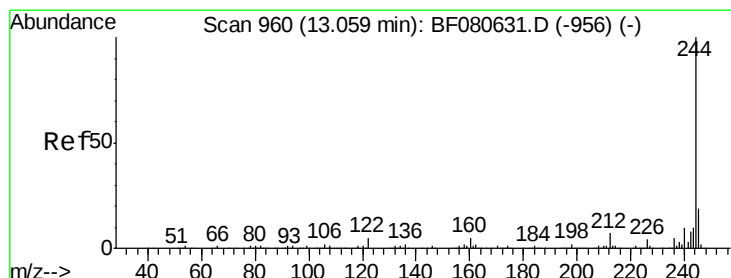
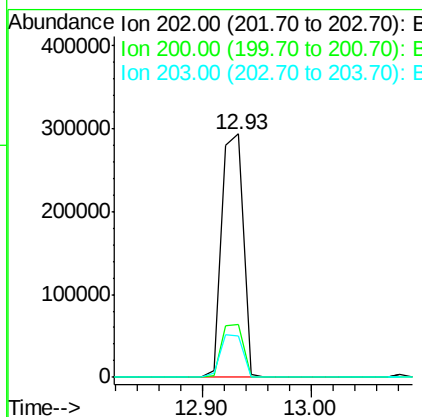
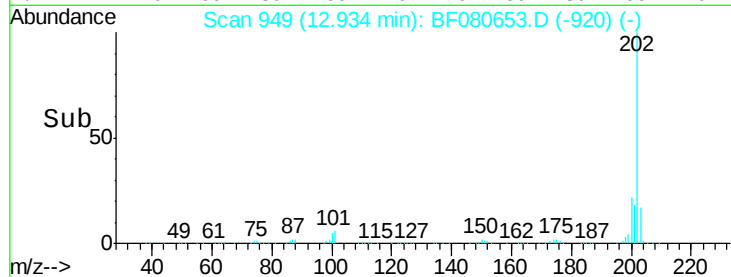
MW-6-7-22-15MS



Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.0
203	17.1	14.6	22.0

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#78

Terphenyl-d14

Concen: 71.27 ng

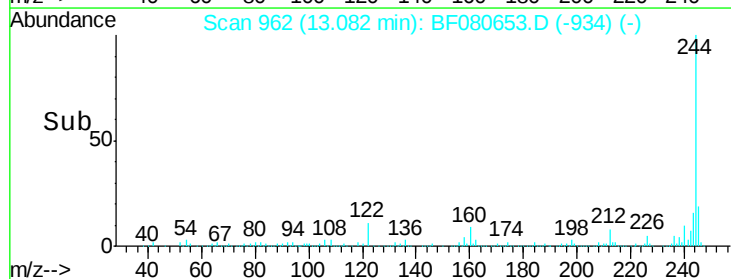
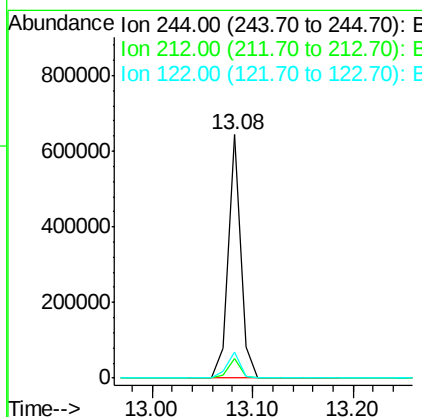
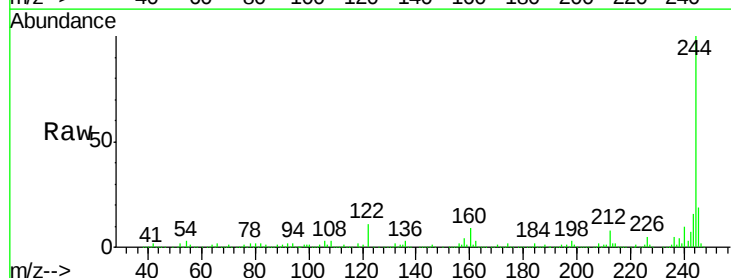
RT: 13.08 min Scan# 962

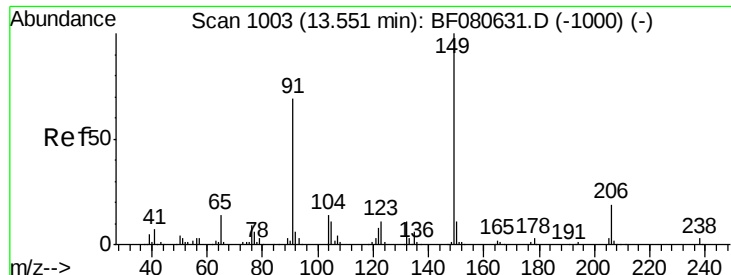
Delta R.T. 0.02 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.2	7.8#
122	10.7	4.1	6.1#





#79

Butylbenzylphthalate

Concen: 42.36 ng

RT: 13.61 min Scan# 1008

Delta R.T. 0.06 min

Lab File: BF080653.D

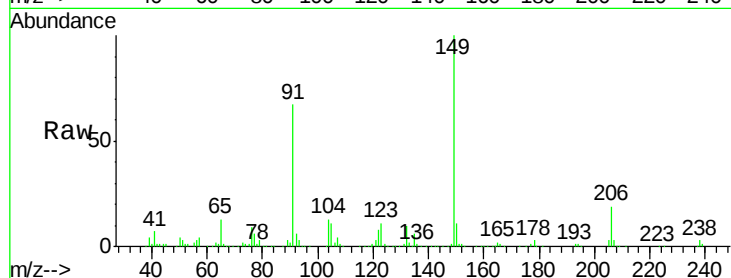
Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

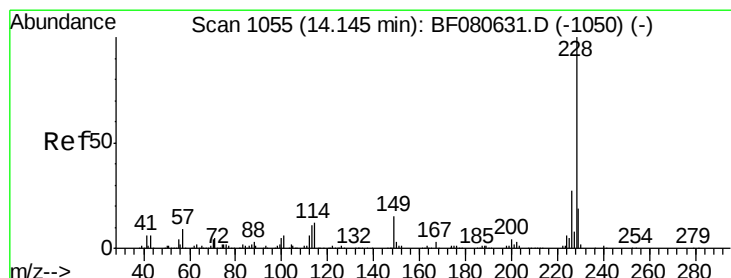
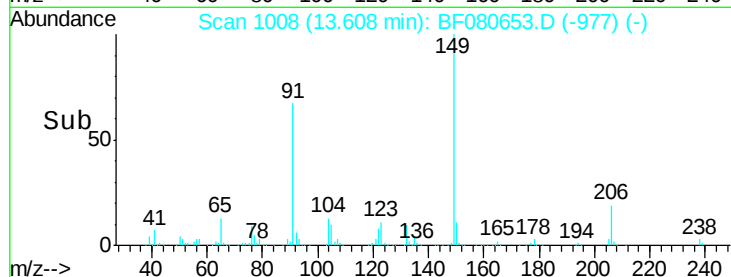
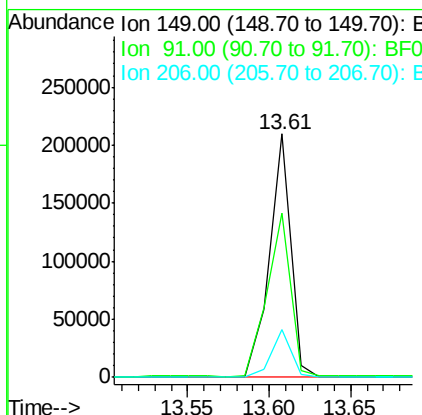
MW-6-7-22-15MS



Tgt Ion:	149	Resp:	192731
Ion Ratio	Lower	Upper	
149	100		
91	67.5	55.0	82.4
206	19.4	15.0	22.6

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#80

Benzo(a)anthracene

Concen: 37.81 ng

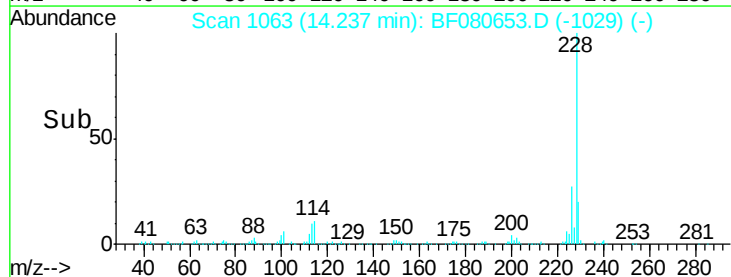
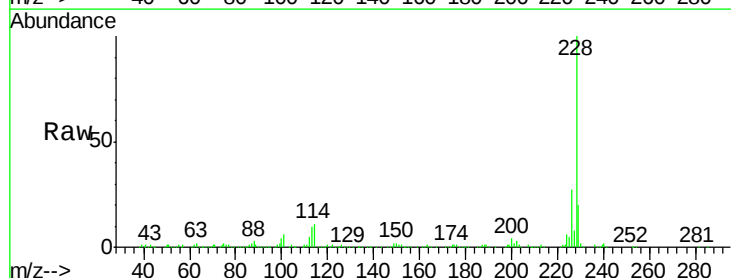
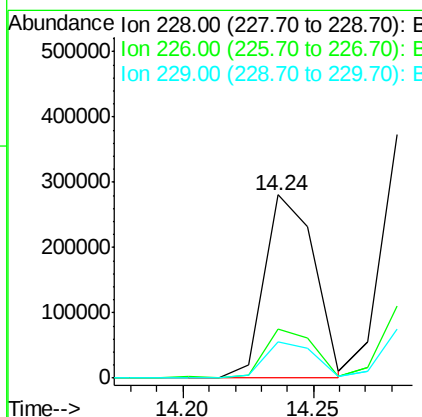
RT: 14.24 min Scan# 1063

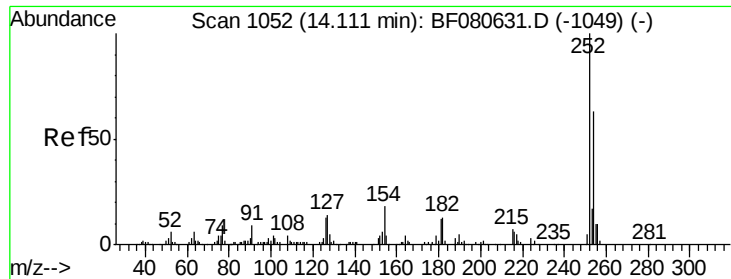
Delta R.T. 0.09 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Tgt Ion:	228	Resp:	372663
Ion Ratio	Lower	Upper	
228	100		
226	27.1	21.4	32.0
229	20.0	15.4	23.0





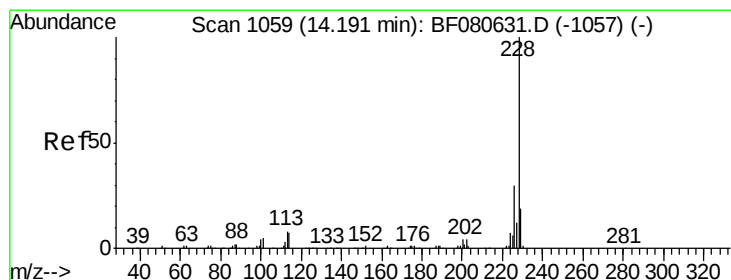
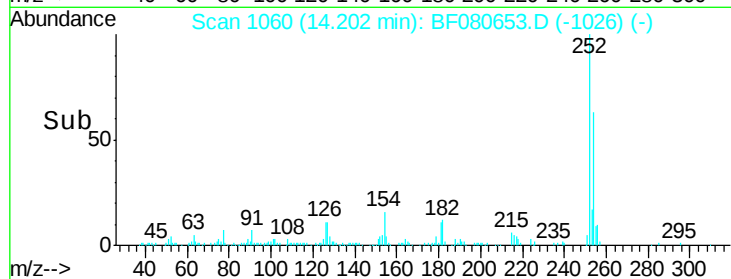
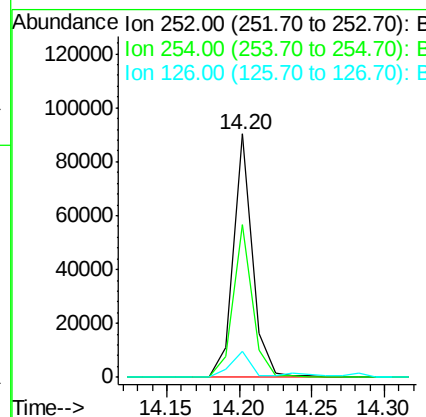
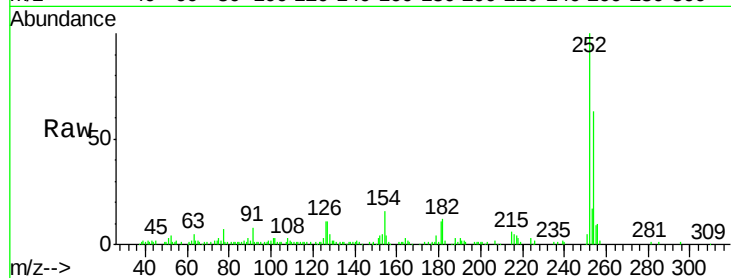
#81
 3,3'-Dichlorobenzidine
 Concen: 25.75 ng
 RT: 14.20 min Scan# 1060
 Delta R.T. 0.09 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.9	50.4	75.6
126	10.8	10.6	15.8

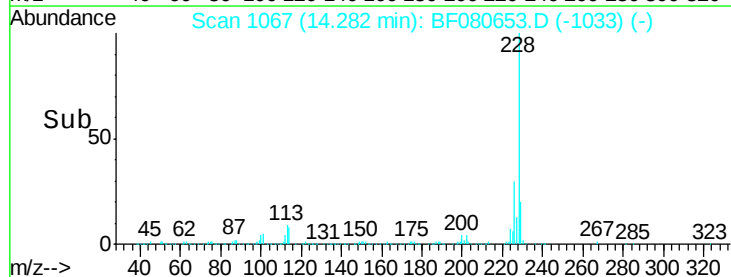
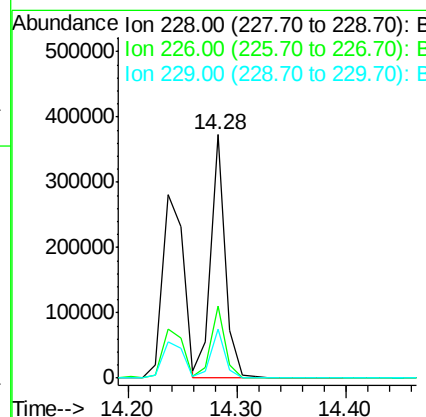
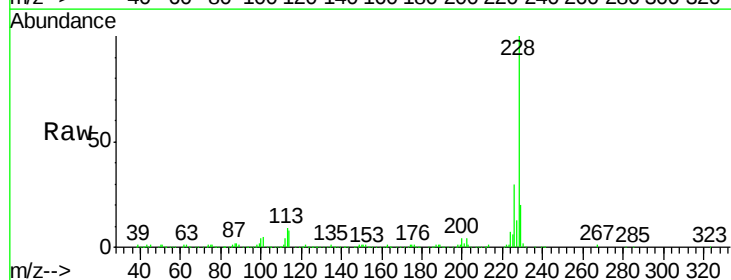
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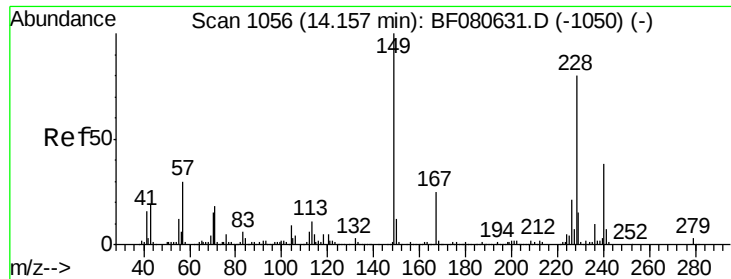
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#82
 Chrysene
 Concen: 38.16 ng
 RT: 14.28 min Scan# 1067
 Delta R.T. 0.09 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.8	24.2	36.4
229	20.1	15.4	23.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.30 ng

RT: 14.26 min Scan# 1065

Delta R.T. 0.10 min

Lab File: BF080653.D

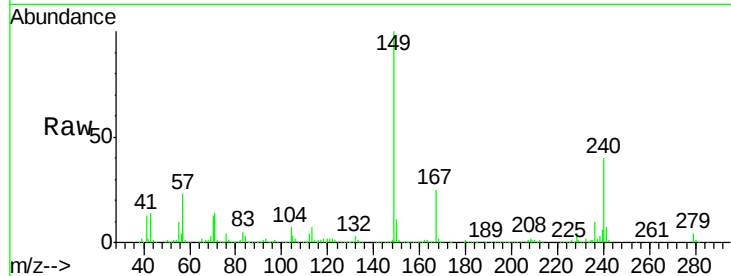
Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS



Tgt Ion:149 Resp: 283199

Ion Ratio Lower Upper

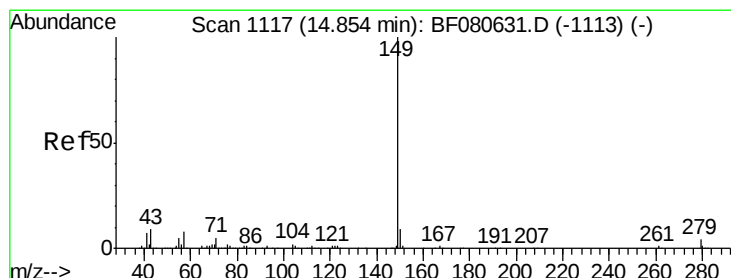
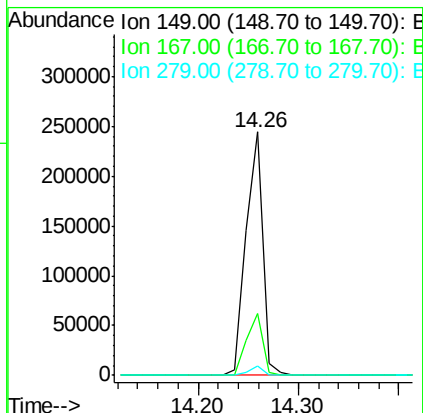
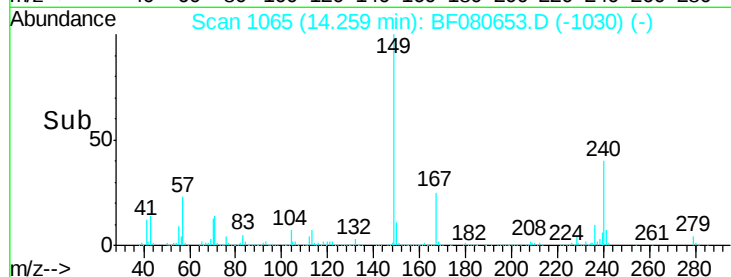
149 100

167 25.4 19.7 29.5

279 3.9 2.2 3.4#

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#84

Di-n-octyl phthalate

Concen: 40.15 ng

RT: 15.00 min Scan# 1130

Delta R.T. 0.15 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

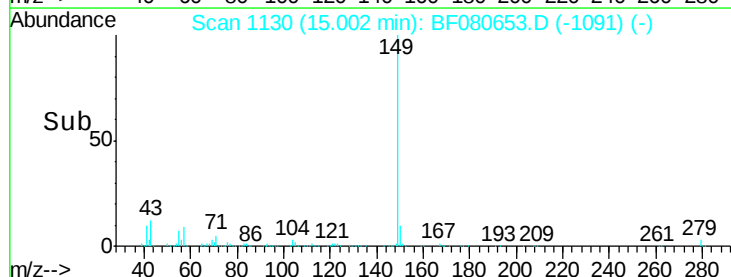
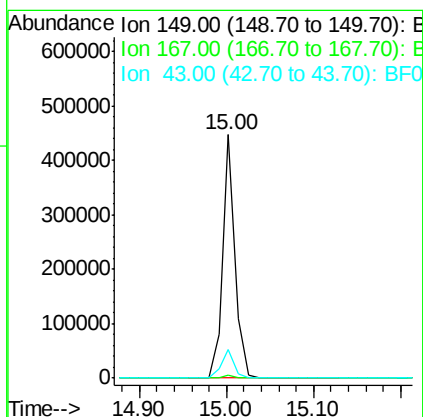
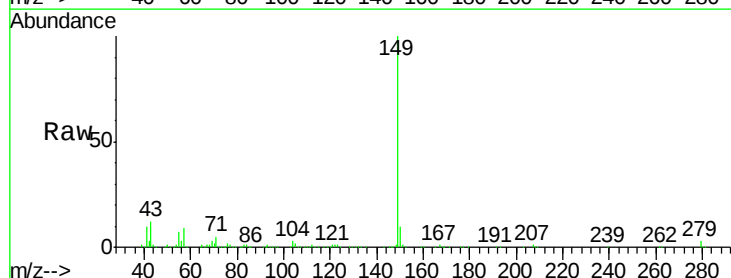
Tgt Ion:149 Resp: 443370

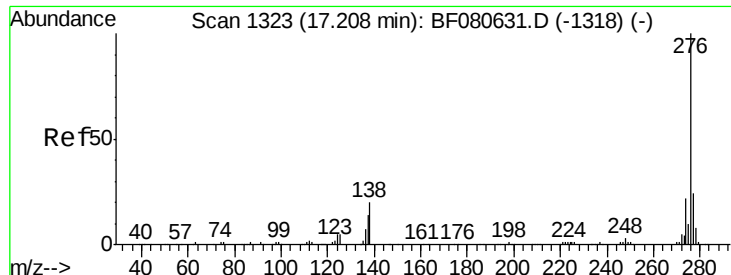
Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.4#

43 12.1 10.1 15.1





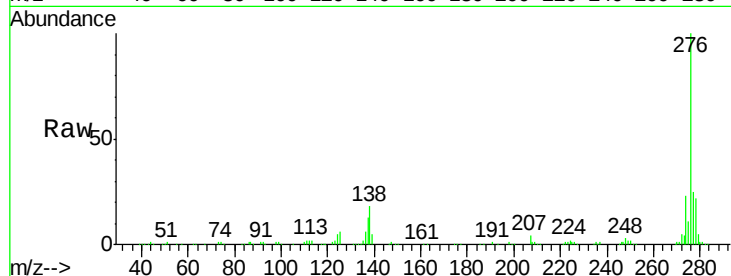
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.49 ng
RT: 17.41 min Scan# 1341
Delta R.T. 0.21 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

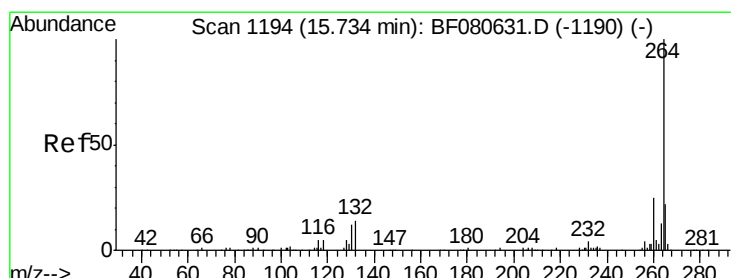
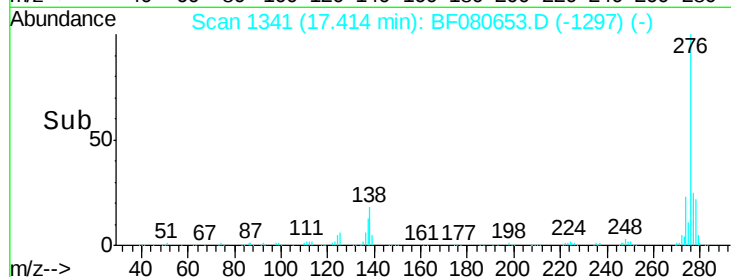
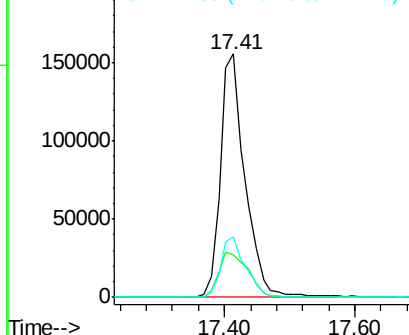
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	408206		
138	22.5	17.5	26.3	
277	25.1	19.8	29.6	

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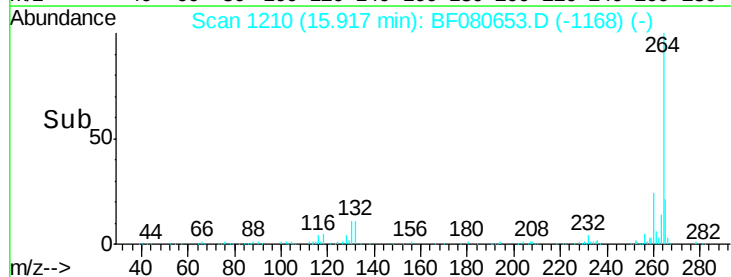
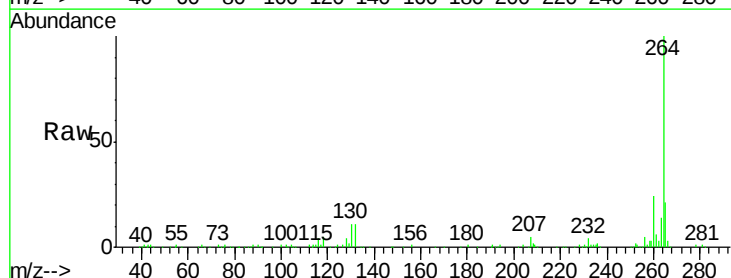
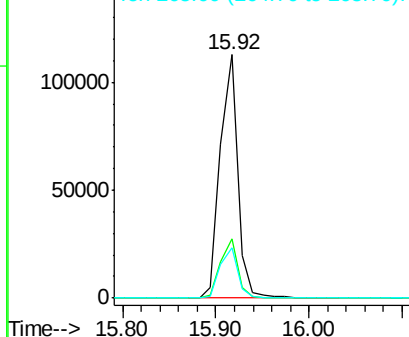
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

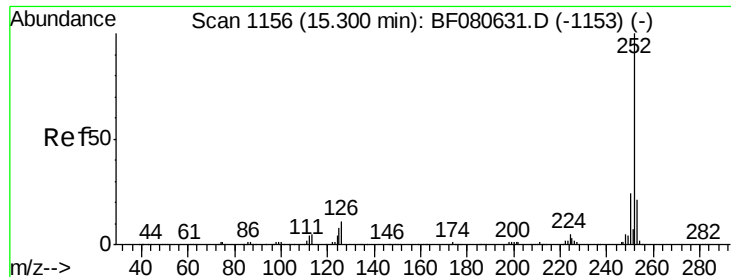


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.92 min Scan# 1210
Delta R.T. 0.18 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	148154		
260	24.2	20.1	30.1	
265	20.6	17.4	26.0	

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





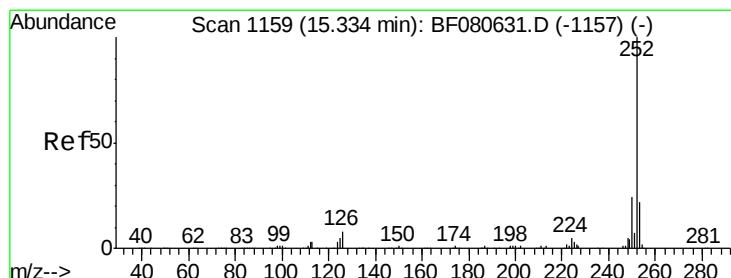
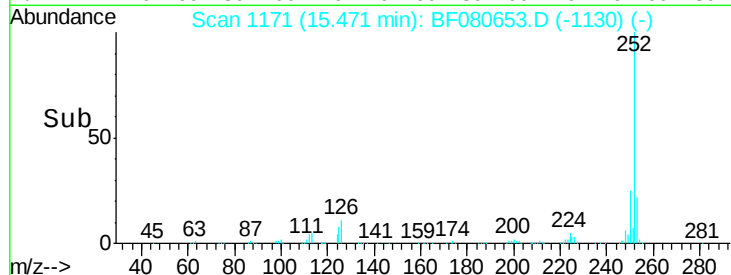
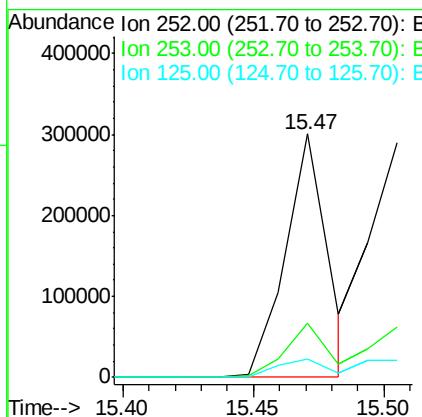
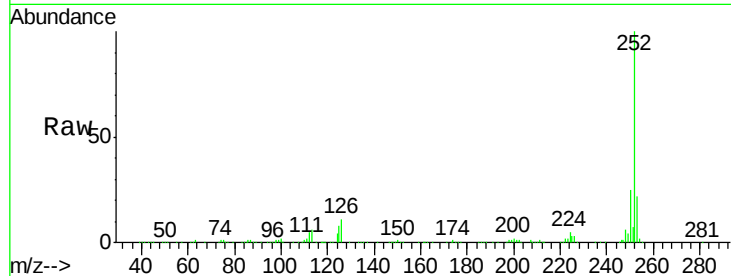
#87
Benzo(b)fluoranthene
Concen: 37.29 ng
RT: 15.47 min Scan# 1171
Delta R.T. 0.17 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	7.8	6.5	9.7

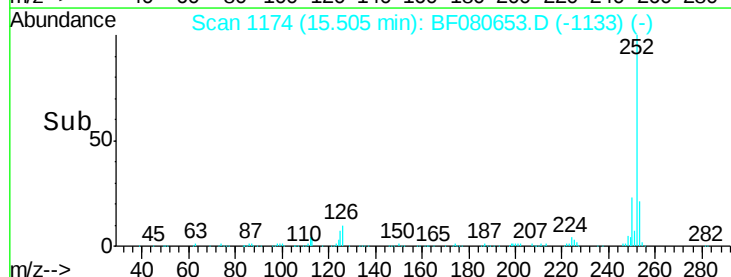
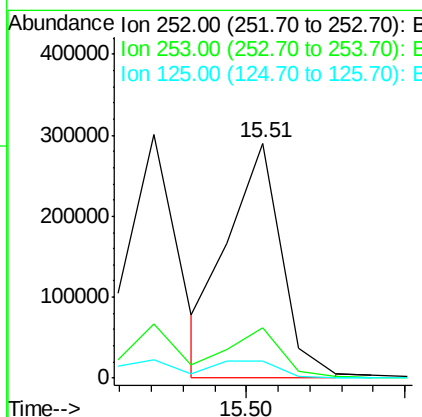
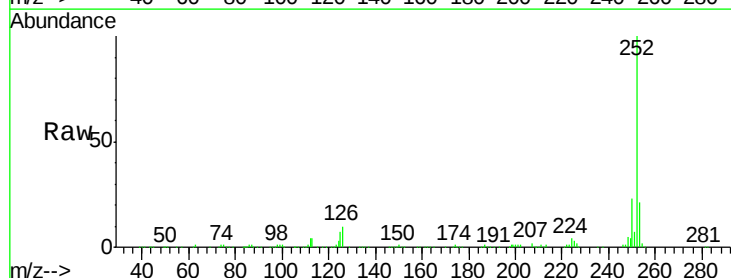
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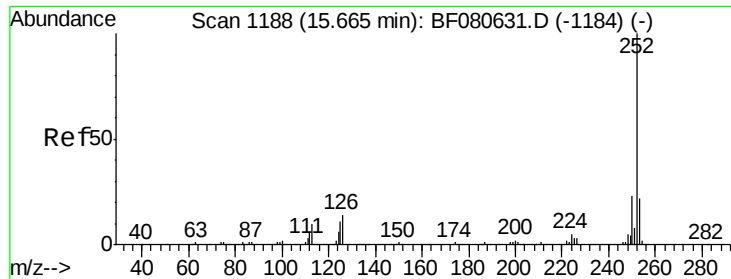
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#88
Benzo(k)fluoranthene
Concen: 42.64 ng m
RT: 15.51 min Scan# 1174
Delta R.T. 0.17 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	7.1	4.6	6.8#





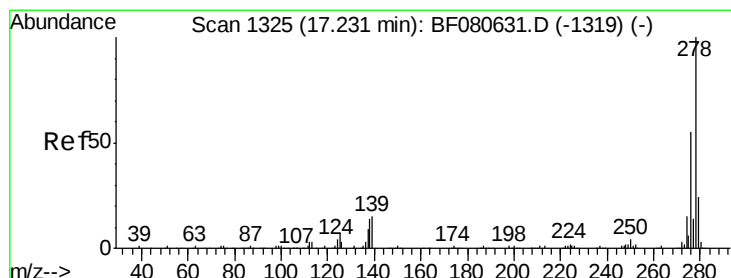
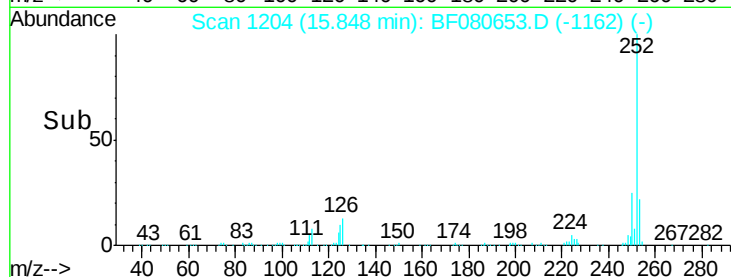
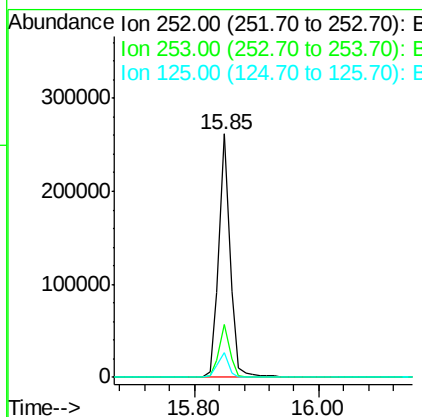
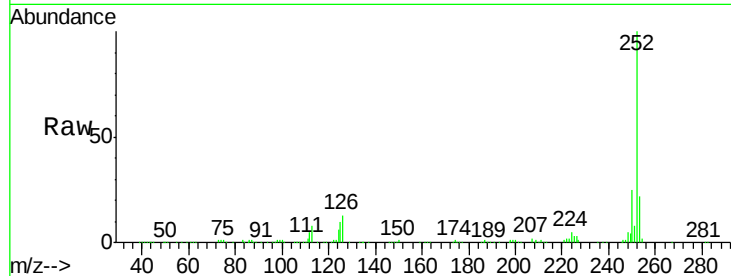
#89
Benzo(a)pyrene
Concen: 40.74 ng
RT: 15.85 min Scan# 1204
Delta R.T. 0.18 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.0	9.1	13.7

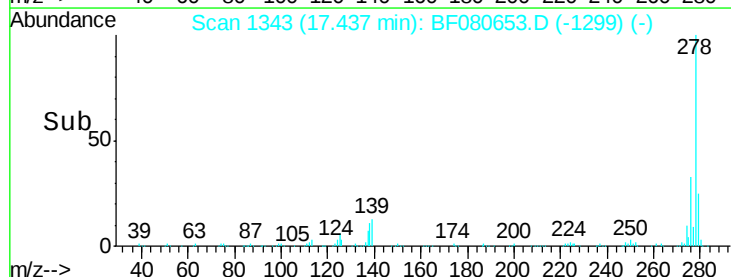
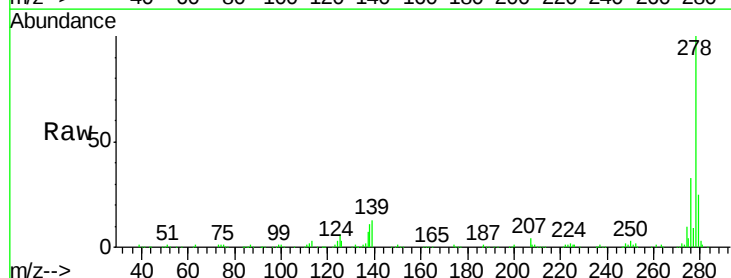
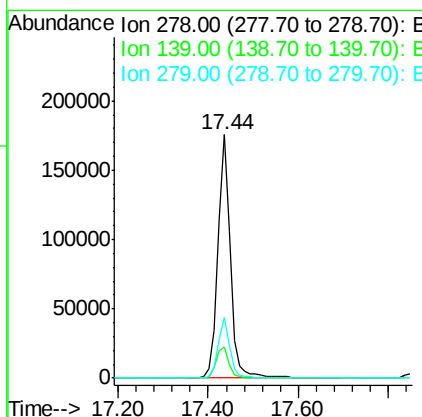
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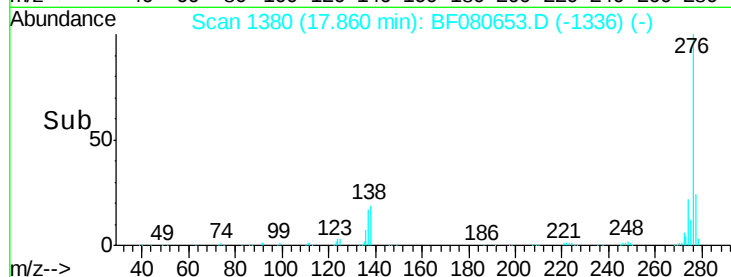
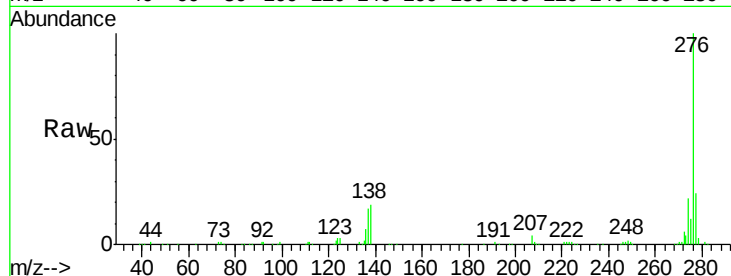
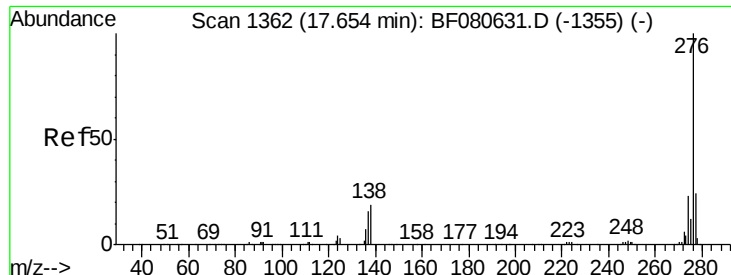
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#90
Dibenzo(a,h)anthracene
Concen: 40.26 ng
RT: 17.44 min Scan# 1343
Delta R.T. 0.21 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.7	17.5
279	24.7	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 41.35 ng

RT: 17.86 min Scan# 1380

Delta R.T. 0.21 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		357258		
277	24.3	19.0		28.4	
138	19.1	14.8		22.2	

Manual Integrations
APPROVED

apatel
7/27/2015 4:22:26 PM

