

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080170.D
 Acq On : 25 Jun 2015 17:14
 Operator : TP/IZ
 Sample : G2748-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Manual Integrations
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apatel
 6/26/2015 2:05:12 PM

Quant Time: Jun 26 01:58:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	31347	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	117627	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	63099	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	129533	20.00	ng	0.00
75) Chrysene-d12	14.88	240	138180	20.00	ng	0.06
86) Perylene-d12	16.78	264	130549	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	246303	139.09	ng	0.01
7) Phenol-d6	6.90	99	311839	132.33	ng	0.00
23) Nitrobenzene-d5	7.85	82	236413	117.01	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	106485	172.58	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	431993	97.63	ng	-0.01
78) Terphenyl-d14	13.58	244	563109	95.18	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	30970	36.79	ng	88
3) Pyridine	3.99	79	81347	36.34	ng	86
4) n-Nitrosodimethylamine	3.89	42	43760	41.13	ng	96
6) Aniline	6.95	93	77404	23.88	ng	93
8) 2-Chlorophenol	7.08	128	103271	50.46	ng	87
9) Benzaldehyde	6.84	77	37154	27.31	ng	# 70
10) Phenol	6.92	94	116802	45.42	ng	86
11) bis(2-Chloroethyl)ether	7.02	93	99932	48.98	ng	85
12) 1,3-Dichlorobenzene	7.24	146	113515m	46.17	ng	
13) 1,4-Dichlorobenzene	7.32	146	121582	52.00	ng	96
14) 1,2-Dichlorobenzene	7.48	146	105463	46.35	ng	97
15) Benzyl Alcohol	7.42	79	92992	48.26	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.57	45	169443	55.95	ng	84
17) 2-Methylphenol	7.53	107	83528	47.78	ng	# 89
18) Hexachloroethane	7.82	117	39533	50.78	ng	# 83
19) n-Nitroso-di-n-propylamine	7.69	70	82299	50.30	ng	# 77
20) 3+4-Methylphenols	7.68	107	116093	51.45	ng	91
22) Acetophenone	7.69	105	149128	54.40	ng	# 81
24) Nitrobenzene	7.88	77	112472	53.93	ng	# 79
25) Isophorone	8.10	82	205484	50.53	ng	# 83
26) 2-Nitrophenol	8.20	139	57797	66.21	ng	# 76
27) 2,4-Dimethylphenol	8.22	122	106949	58.76	ng	# 83
28) bis(2-Chloroethoxy)methane	8.31	93	128391	53.74	ng	# 91
29) 2,4-Dichlorophenol	8.44	162	98226	63.01	ng	98
30) 1,2,4-Trichlorobenzene	8.53	180	104179	58.85	ng	96
31) Naphthalene	8.61	128	307152m	49.94	ng	
32) Benzoic acid	8.28	122	55529	50.46	ng	# 63
33) 4-Chloroaniline	8.65	127	42248m	16.05	ng	
34) Hexachlorobutadiene	8.73	225	57651	52.89	ng	99
35) Caprolactam	8.98	113	24740	48.90	ng	92
36) 4-Chloro-3-methylphenol	9.12	107	94626	53.82	ng	96
37) 2-Methylnaphthalene	9.30	142	231554	58.21	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	107775	58.70	ng	99
40) Hexachlorocyclopentadiene	9.46	237	99999	103.82	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	73965	59.20	ng	99
43) 2,4,5-Trichlorophenol	9.61	196	72803	50.58	ng #	89
45) 1,1'-Biphenyl	9.77	154	259514	50.55	ng	95
46) 2-Chloronaphthalene	9.80	162	212032	50.90	ng	94
47) 2-Nitroaniline	9.88	65	61919	54.15	ng #	57
48) Acenaphthylene	10.22	152	365683	52.60	ng	97
49) Dimethylphthalate	10.06	163	266281	56.13	ng #	97
50) 2,6-Dinitrotoluene	10.12	165	50992	53.62	ng #	36
51) Acenaphthene	10.39	154	235996	55.49	ng	93
52) 3-Nitroaniline	10.29	138	29329	26.73	ng #	44
53) 2,4-Dinitrophenol	10.40	184	57628	143.85	ng #	17
54) Dibenzofuran	10.56	168	307307	50.92	ng #	87
55) 4-Nitrophenol	10.44	139	84563	96.42	ng #	43
56) 2,4-Dinitrotoluene	10.53	165	75611	62.65	ng #	75
57) Fluorene	10.92	166	258845	54.05	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.68	232	61772	50.83	ng #	98
59) Diethylphthalate	10.77	149	247523	51.82	ng	95
60) 4-Chlorophenyl-phenylether	10.89	204	116633	50.68	ng #	82
61) 4-Nitroaniline	10.90	138	56974	50.28	ng #	49
62) Azobenzene	11.05	77	245279	50.44	ng	86
64) 4,6-Dinitro-2-methylphenol	10.94	198	34105	51.03	ng	78
65) n-Nitrosodiphenylamine	11.01	169	212193	50.31	ng	91
66) 4-Bromophenyl-phenylether	11.40	248	77600	56.34	ng #	88
67) Hexachlorobenzene	11.48	284	81655	53.34	ng #	81
68) Atrazine	11.53	200	62665	47.02	ng	84
69) Pentachlorophenol	11.66	266	84518	97.44	ng	99
70) Phenanthrene	11.89	178	394192	50.27	ng	96
71) Anthracene	11.94	178	406177	53.79	ng	98
72) Carbazole	12.09	167	355315	49.29	ng	96
73) Di-n-butylphthalate	12.44	149	436447	52.40	ng #	99
74) Fluoranthene	13.17	202	426607	51.08	ng	94
76) Benzidine	13.29	184	187805	48.62	ng	97
77) Pyrene	13.43	202	449772	52.87	ng	97
79) Butylbenzylphthalate	14.14	149	191422	56.03	ng #	87
80) Benzo(a)anthracene	14.87	228	430224	51.11	ng	97
81) 3,3'-Dichlorobenzidine	14.81	252	87834	30.25	ng #	92
82) Chrysene	14.92	228	403097	51.93	ng	94
83) Bis(2-ethylhexyl)phthalate	14.85	149	277642	51.42	ng #	93
84) Di-n-octyl phthalate	15.68	149	470525	50.85	ng	94
85) Indeno(1,2,3-cd)pyrene	18.62	276	457780	46.77	ng #	89
87) Benzo(b)fluoranthene	16.24	252	397056	50.23	ng #	87
88) Benzo(k)fluoranthene	16.28	252	422868m	52.54	ng	
89) Benzo(a)pyrene	16.70	252	403680	53.78	ng #	87
90) Dibenzo(a,h)anthracene	18.64	278	382207	49.75	ng #	82
91) Benzo(g,h,i)perylene	19.18	276	387583	49.96	ng #	76

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

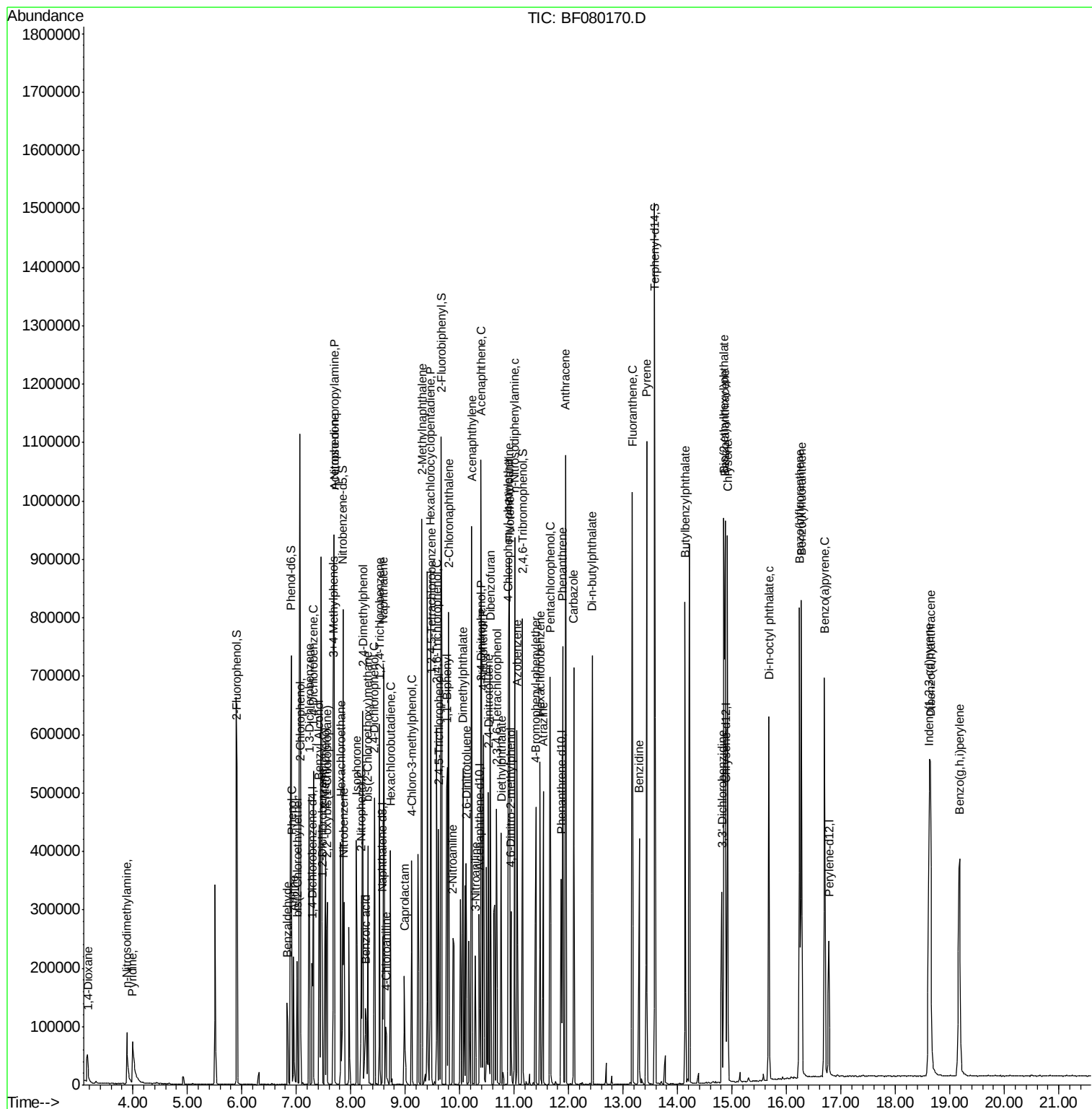
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#1

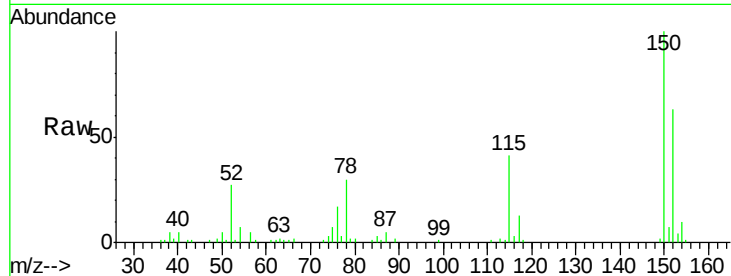
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Instrument :
BNA_F
ClientSampleId :
WC062315MS

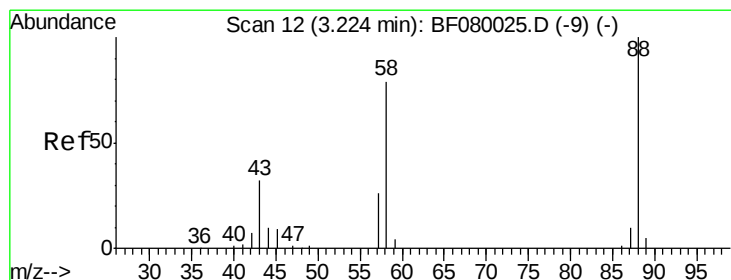
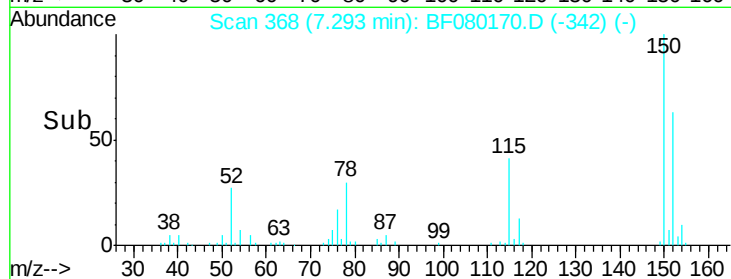
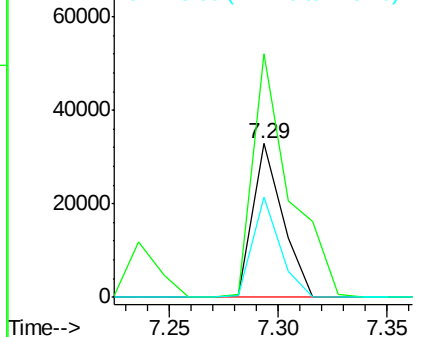
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.7	187.1
115	65.2	39.0	58.4

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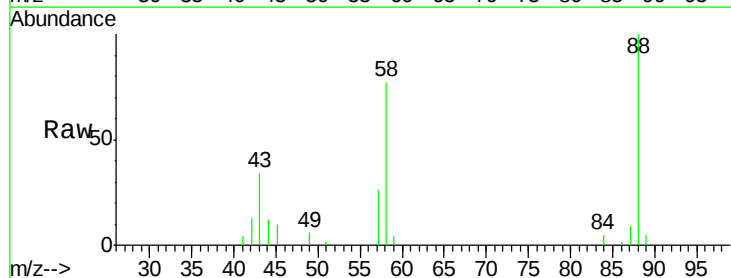
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



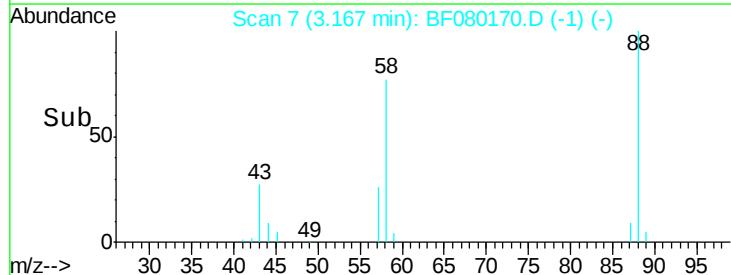
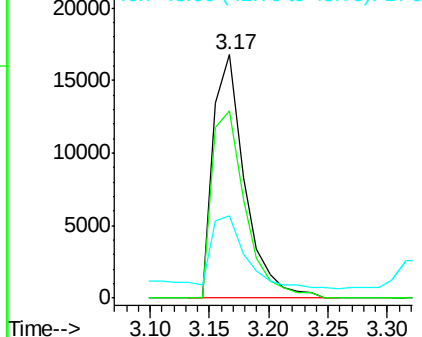
#2

1,4-Dioxane
Concen: 36.79 ng
RT: 3.17 min Scan# 7
Delta R.T. 0.03 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	77.7	116.5
43	33.3	26.6	40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.34 ng

RT: 3.99 min Scan# 79

Delta R.T. 0.02 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

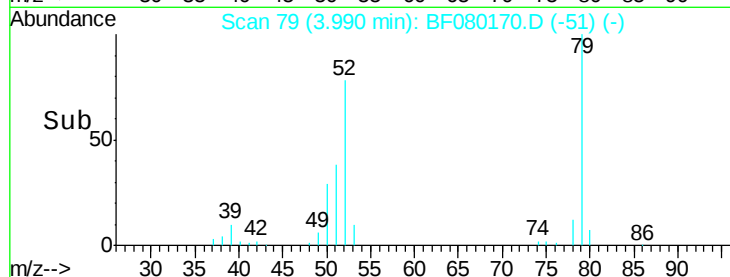
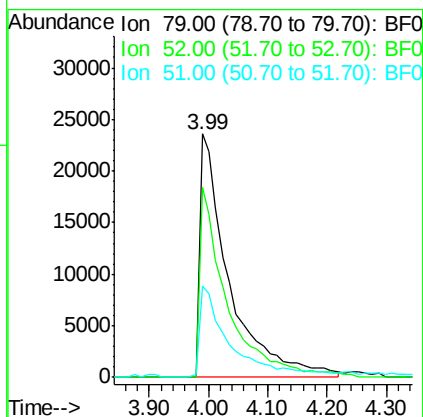
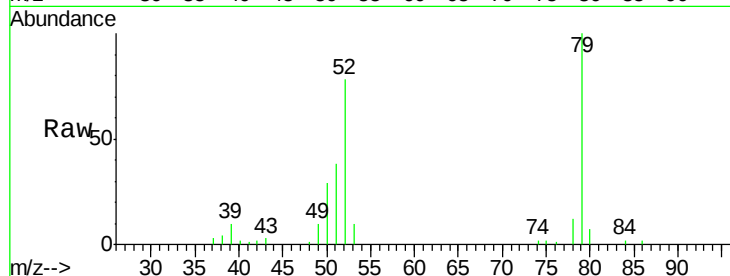
ClientSampleId :

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Tgt Ion:	79	Resp:	81347
Ion	Ratio	Lower	Upper
79	100		
52	78.1	76.8	115.2
51	37.5	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 41.13 ng

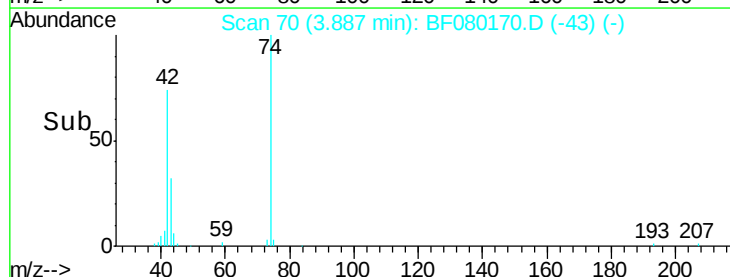
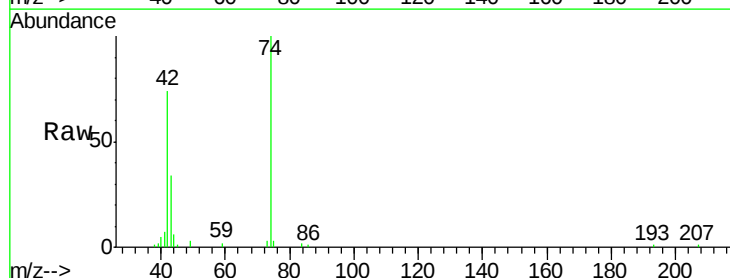
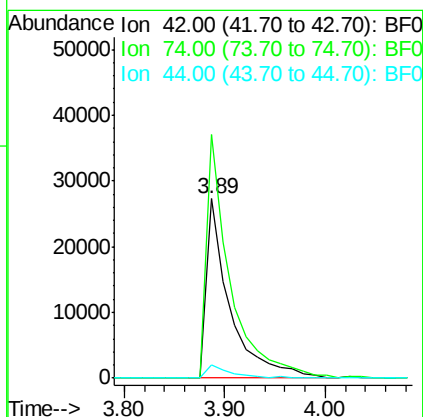
RT: 3.89 min Scan# 70

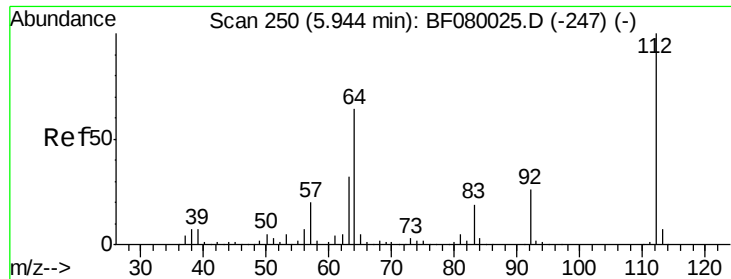
Delta R.T. 0.01 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Tgt Ion:	42	Resp:	43760
Ion	Ratio	Lower	Upper
42	100		
74	135.9	105.0	157.6
44	7.5	6.6	10.0





#5

2-Fluorophenol

Concen: 139.09 ng

RT: 5.91 min Scan# 247

Delta R.T. 0.01 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

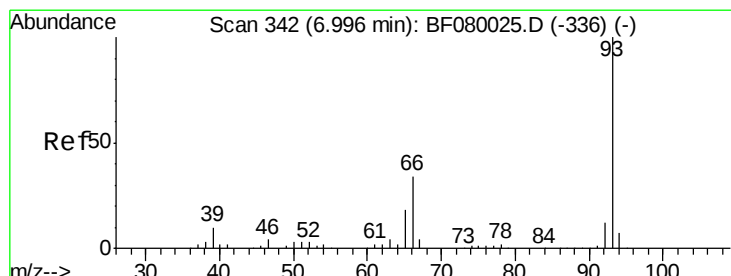
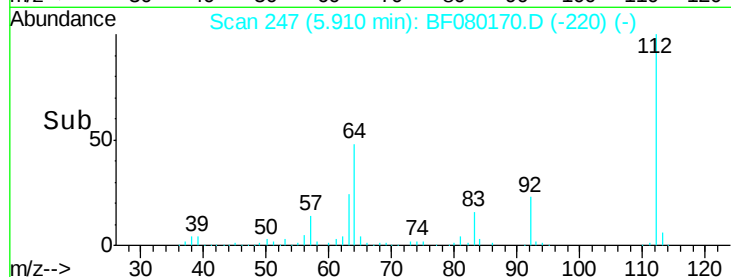
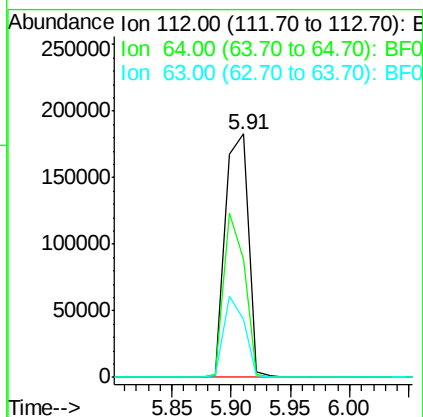
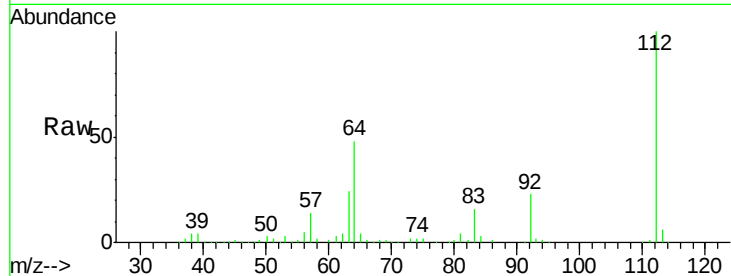
ClientSampleId :

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Tgt Ion:	112	Resp:	246303
Ion Ratio	Lower	Upper	
112	100		
64	48.5	39.7	59.5
63	24.0	17.4	26.0

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#6

Aniline

Concen: 23.88 ng

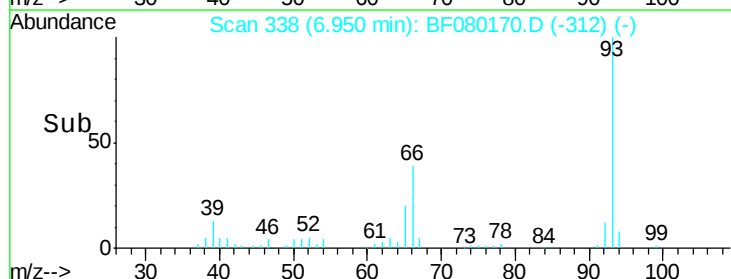
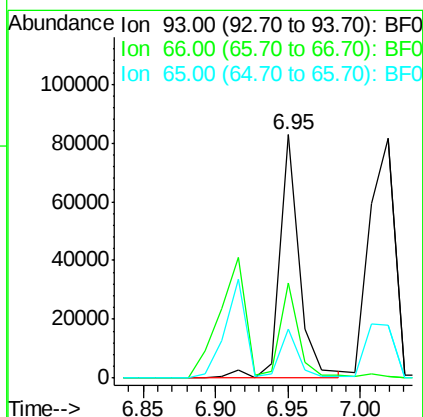
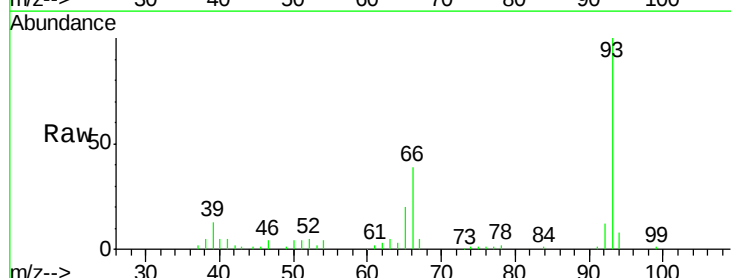
RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Tgt Ion:	93	Resp:	77404
Ion Ratio	Lower	Upper	
93	100		
66	39.3	27.2	40.8
65	20.3	14.7	22.1





#7

Phenol-d6

Concen: 132.33 ng

RT: 6.90 min Scan# 334

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

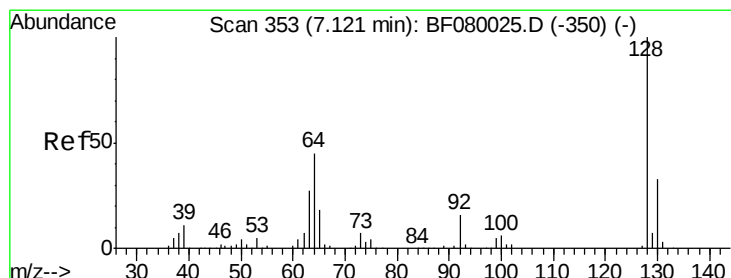
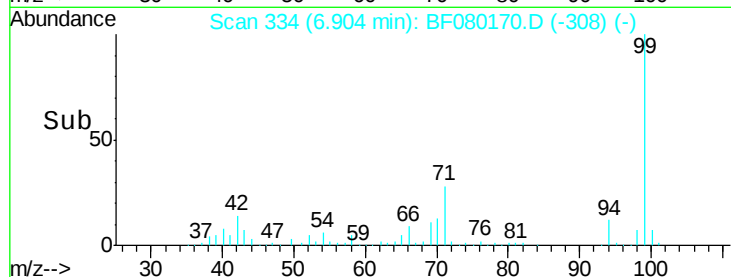
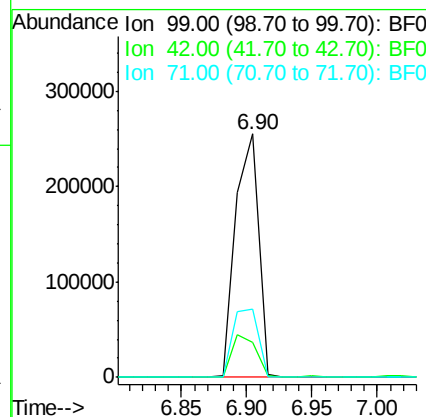
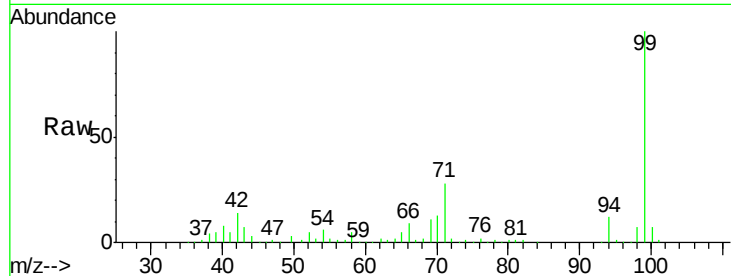
ClientSampleId :

WC062315MS

Tgt Ion:	99	Resp:	311839
Ion Ratio	Lower	Upper	
99	100		
42	14.3	13.7	20.5
71	27.9	14.2	21.2#

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#8

2-Chlorophenol

Concen: 50.46 ng

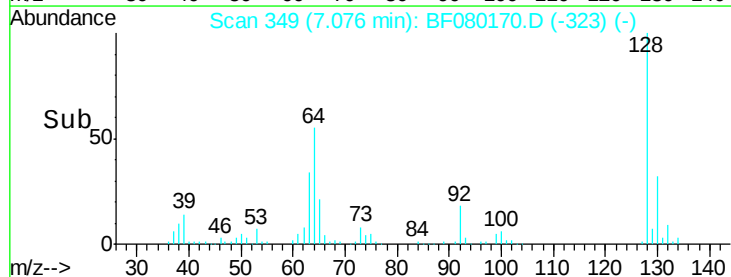
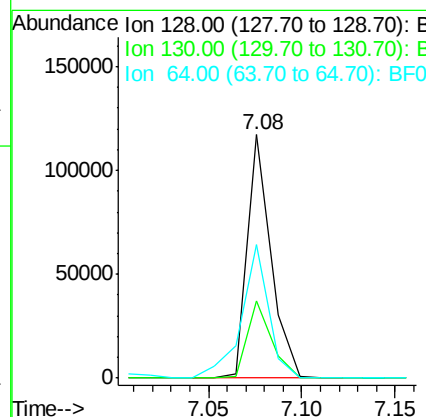
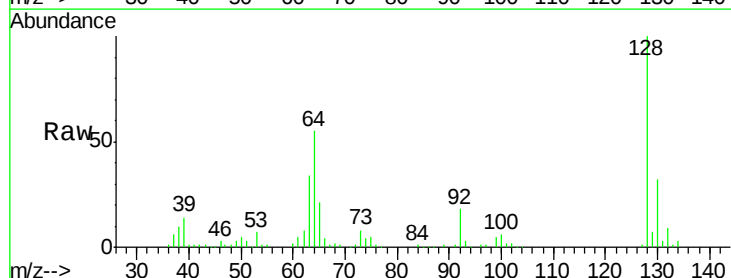
RT: 7.08 min Scan# 349

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Tgt Ion:	128	Resp:	103271
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.2	52.2
64	54.9	20.5	60.5





#9

Benzaldehyde

Concen: 27.31 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.01 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

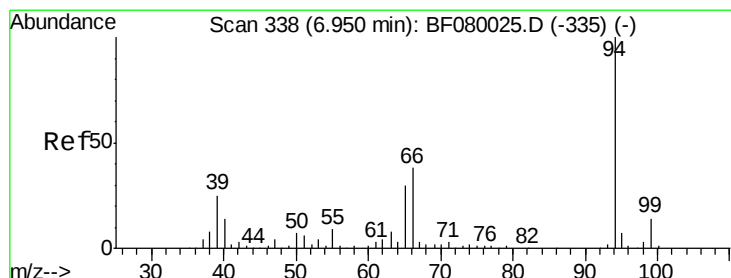
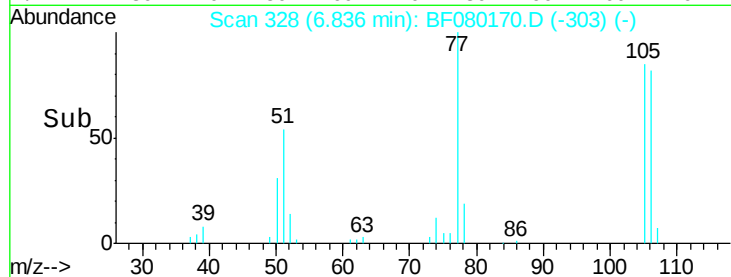
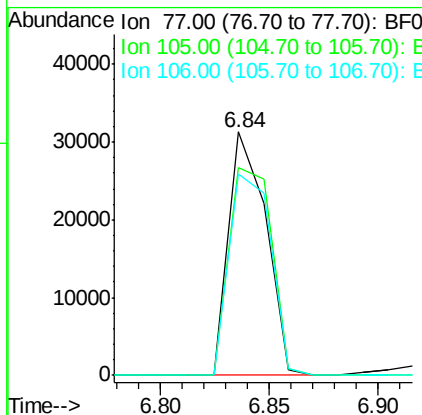
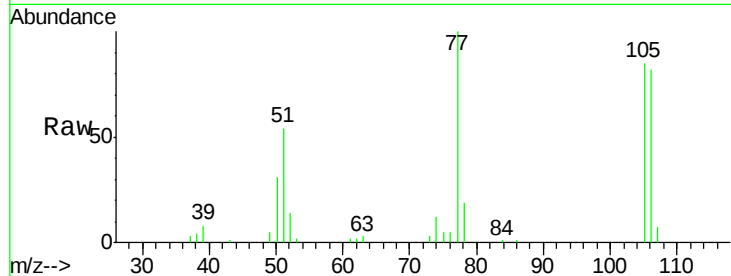
ClientSampleId :

WC062315MS

Tgt Ion:	77	Resp:	37154
Ion	Ratio	Lower	Upper
77	100		
105	85.2	91.6	131.6#
106	82.5	102.6	142.6#

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#10

Phenol

Concen: 45.42 ng

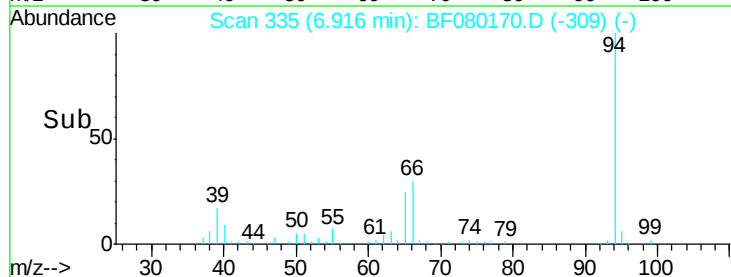
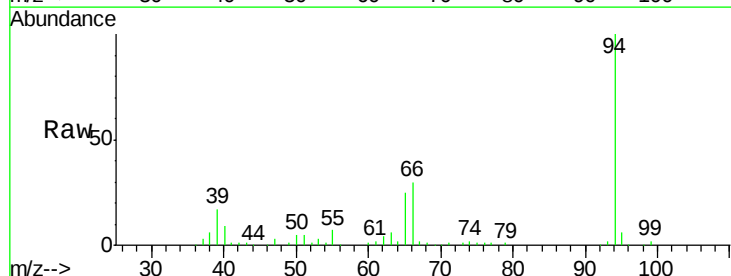
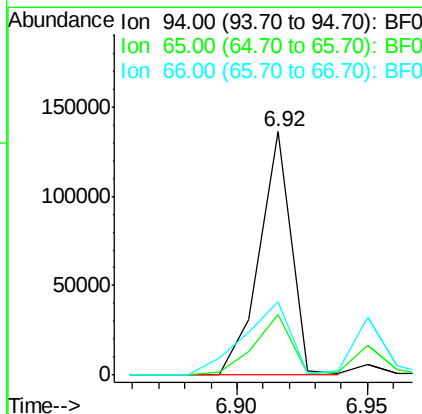
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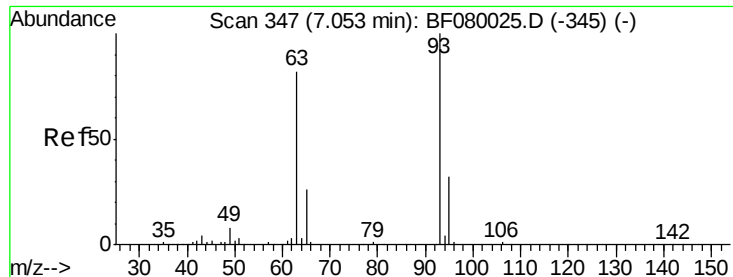
Delta R.T. 0.00 min

Lab File: BF080170.D

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Tgt Ion:	94	Resp:	116802
Ion	Ratio	Lower	Upper
94	100		
65	24.7	0.7	40.7
66	30.0	0.8	40.8





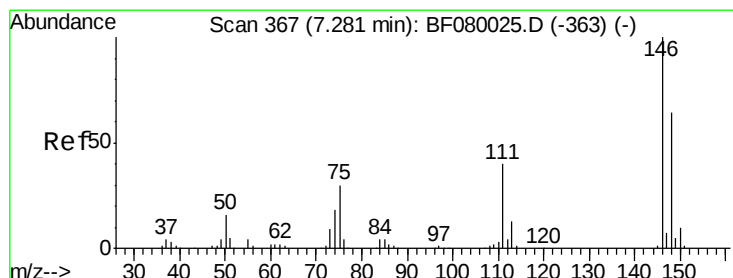
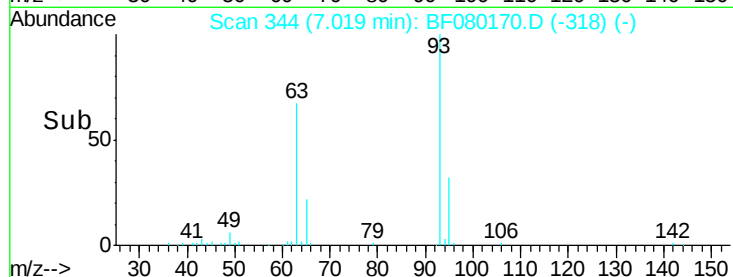
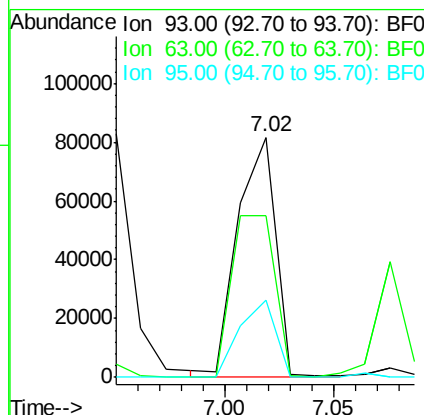
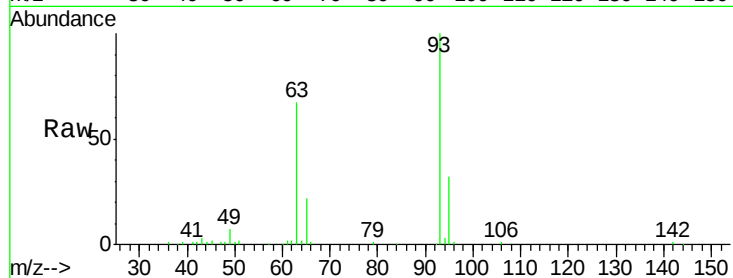
#11
bis(2-Chloroethyl)ether
Concen: 48.98 ng
RT: 7.02 min Scan# 344
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Instrument :
BNA_F
ClientSampleId :
WC062315MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	67.4	65.6	105.6
95	32.2	13.6	53.6

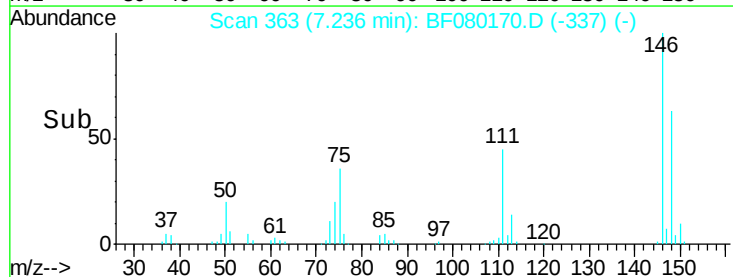
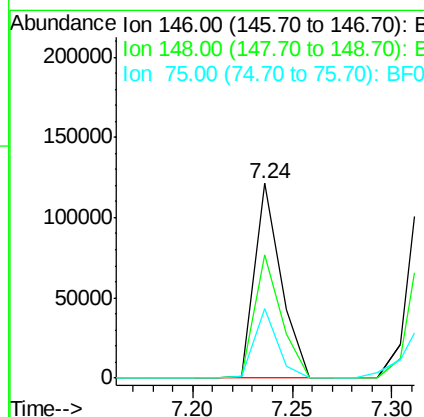
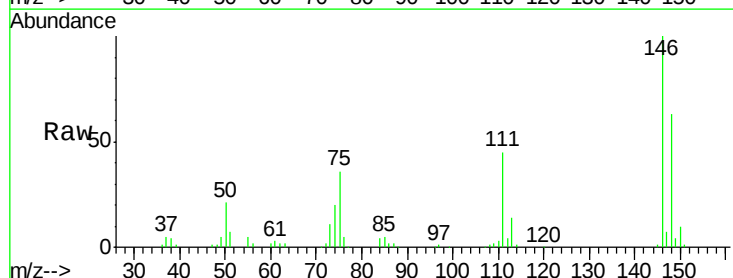
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#12
1,3-Dichlorobenzene
Concen: 46.17 ng m
RT: 7.24 min Scan# 363
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.4
75	35.8	15.0	22.6#





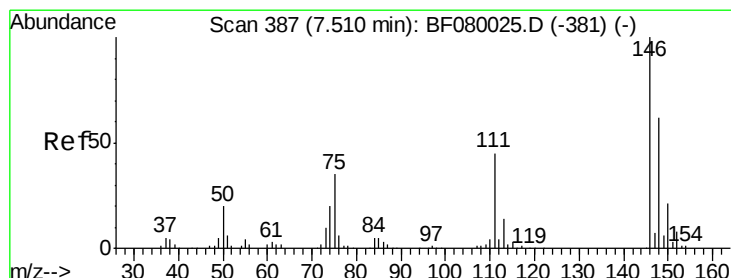
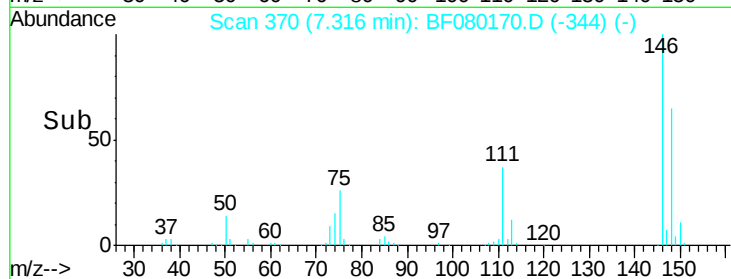
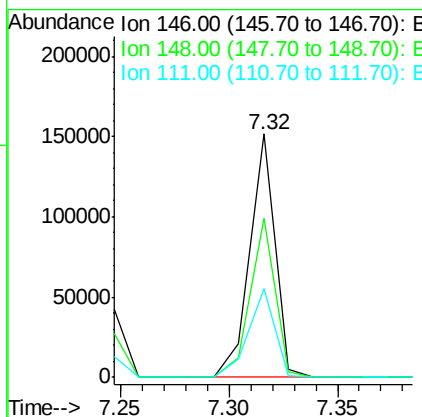
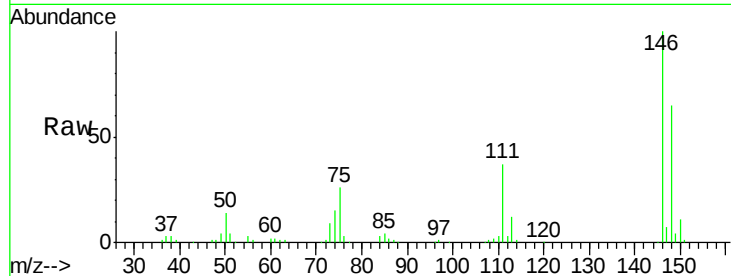
#13
 1,4-Dichlorobenzene
 Concen: 52.00 ng
 RT: 7.32 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	121582		
148	65.4	51.8	77.6	
111	36.5	24.9	37.3	

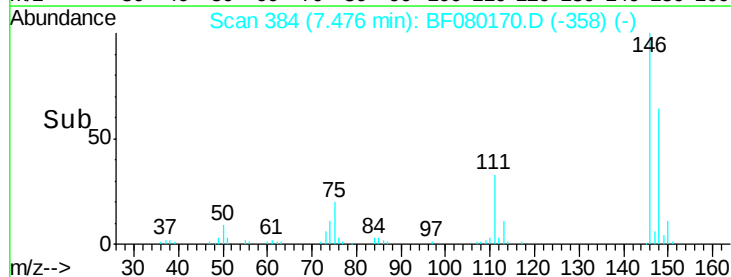
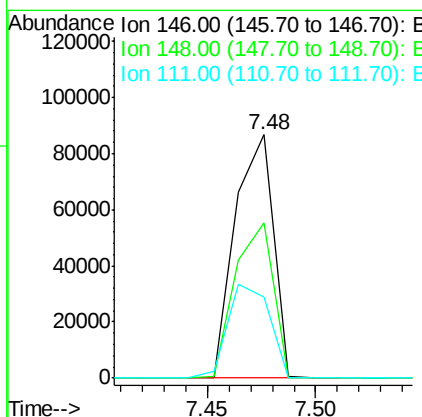
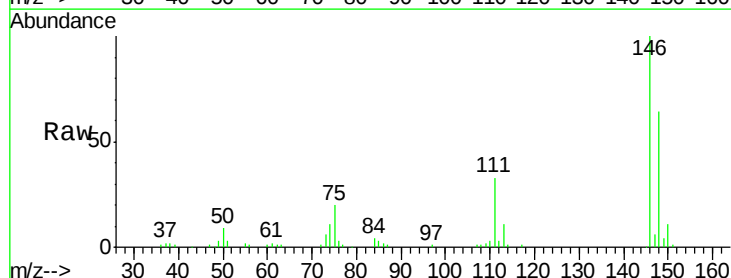
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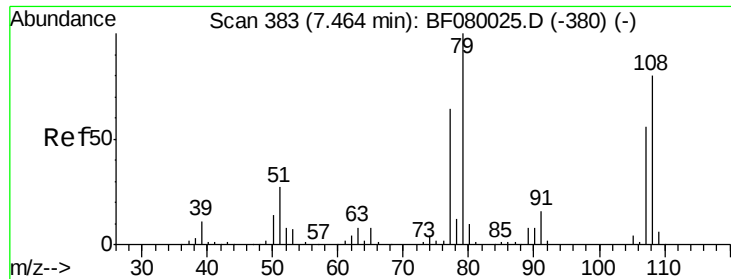
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#14
 1,2-Dichlorobenzene
 Concen: 46.35 ng
 RT: 7.48 min Scan# 384
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	105463		
148	63.7	52.7	79.1	
111	33.3	28.8	43.2	





#15

Benzyl Alcohol

Concen: 48.26 ng

RT: 7.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

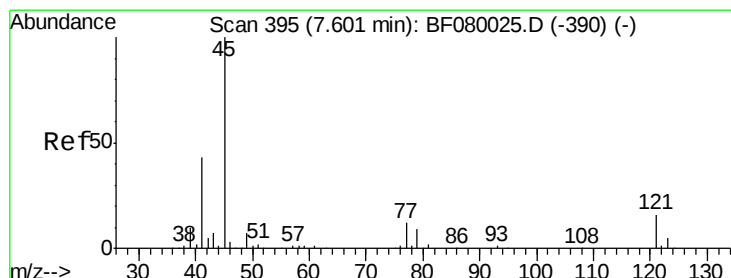
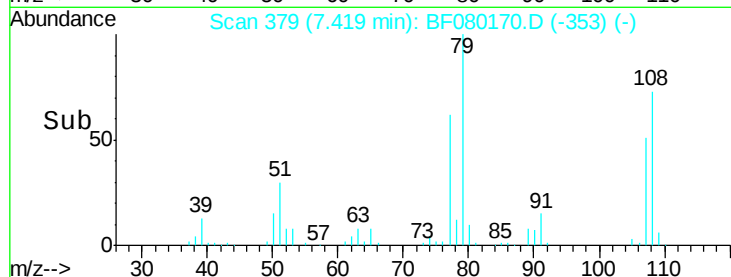
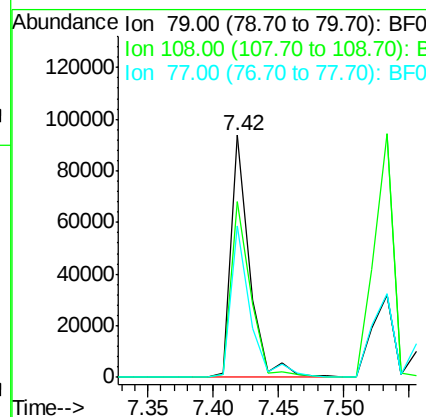
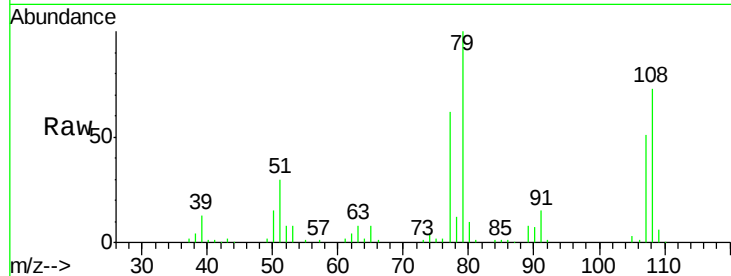
ClientSampleId :

WC062315MS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	72.8	88.6	132.8#
77	62.4	47.0	70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 55.95 ng

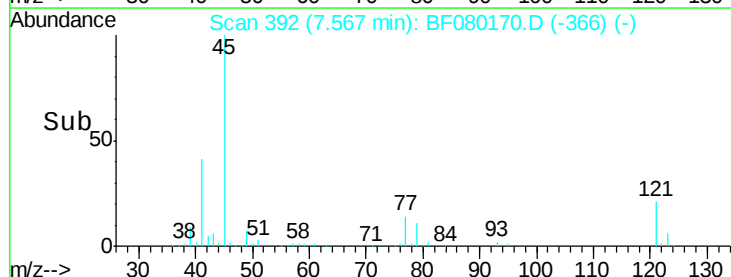
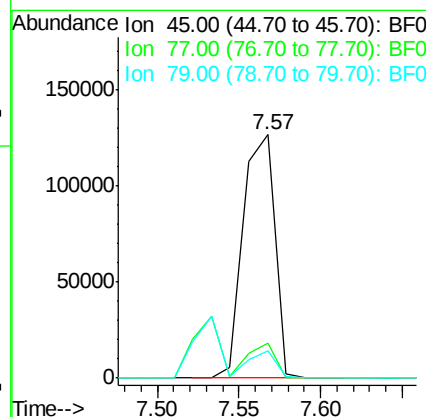
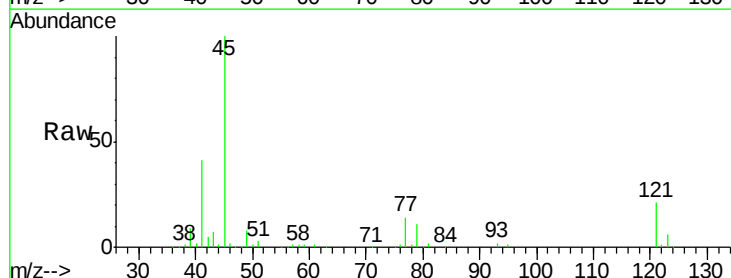
RT: 7.57 min Scan# 392

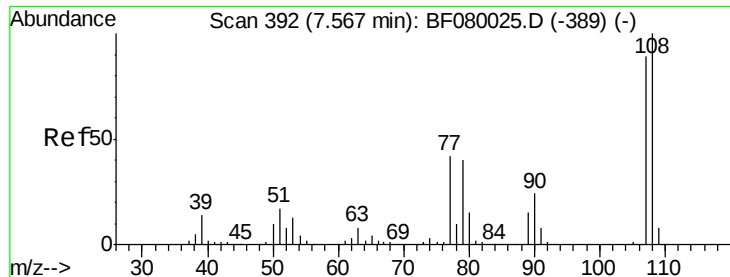
Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	28.1
79	11.1	0.0	26.0





#17

2-Methylphenol

Concen: 47.78 ng

RT: 7.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080170.D

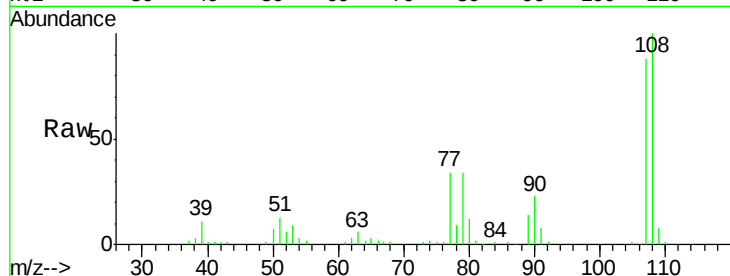
Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

ClientSampleId :

WC062315MS



Tgt Ion:107 Resp: 83528

Ion Ratio Lower Upper

107 100

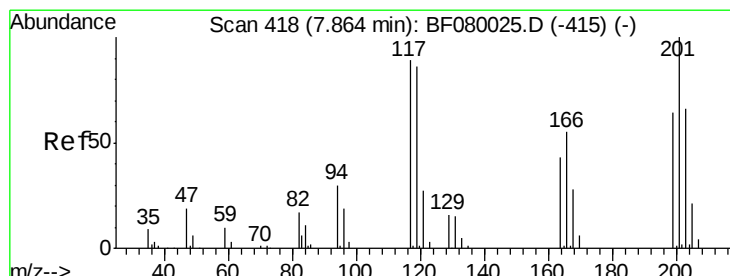
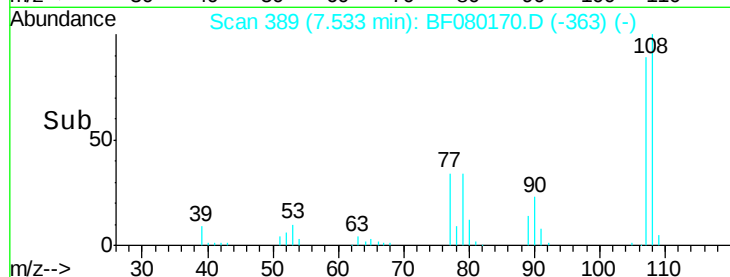
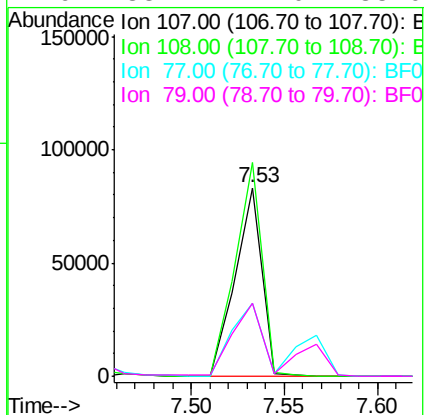
108 113.5 96.6 145.0

77 38.7 23.3 34.9#

79 38.7 22.0 33.0#

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#18

Hexachloroethane

Concen: 50.78 ng

RT: 7.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

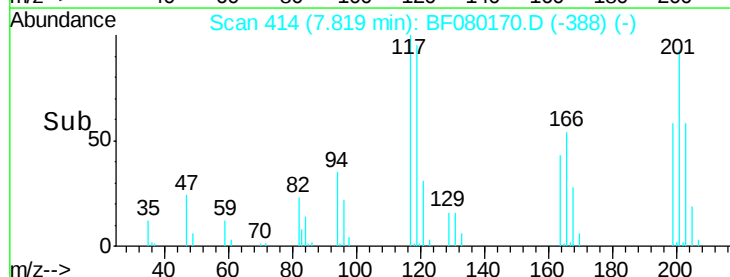
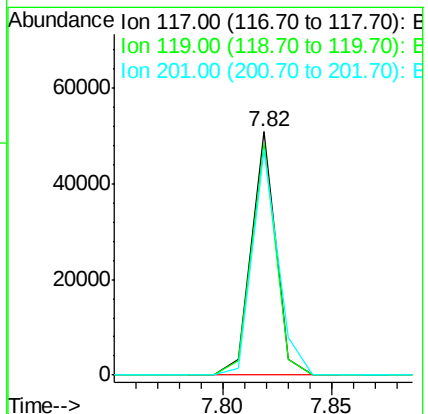
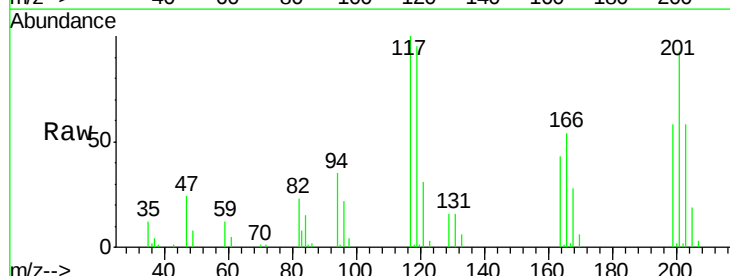
Tgt Ion:117 Resp: 39533

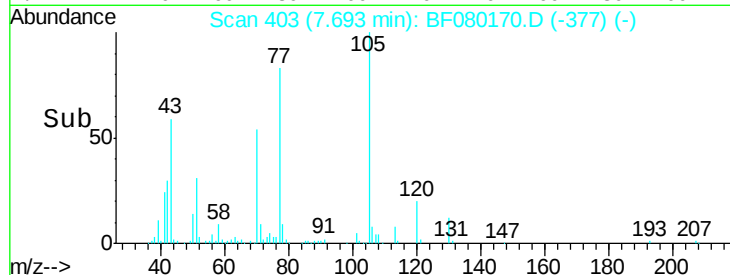
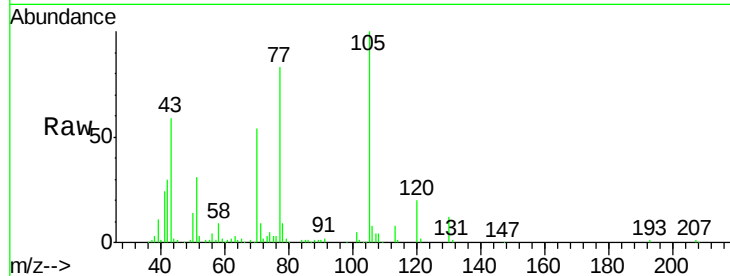
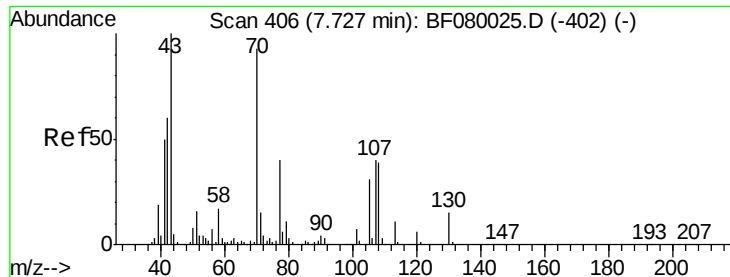
Ion Ratio Lower Upper

117 100

119 95.1 83.8 125.6

201 92.8 55.1 82.7#





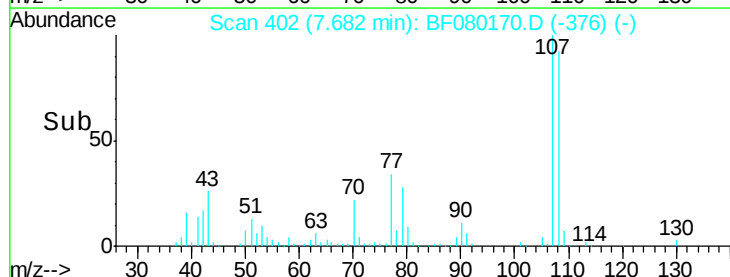
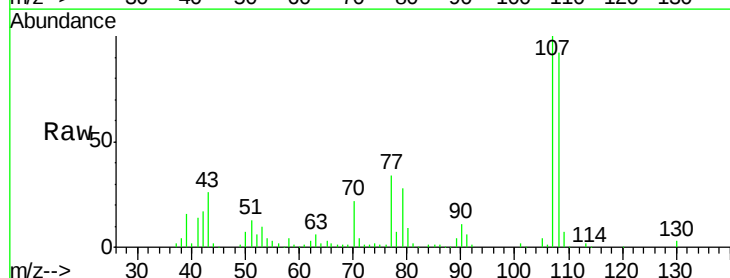
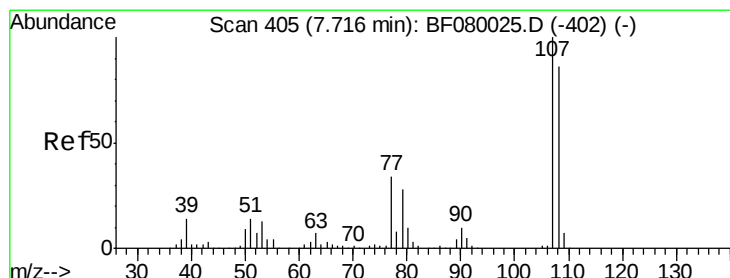
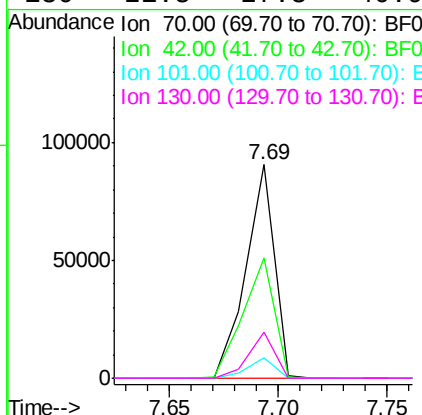
#19
n-Nitroso-di-n-propylamine
Concen: 50.30 ng
RT: 7.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Instrument :
BNA_F
ClientSampleId :
WC062315MS

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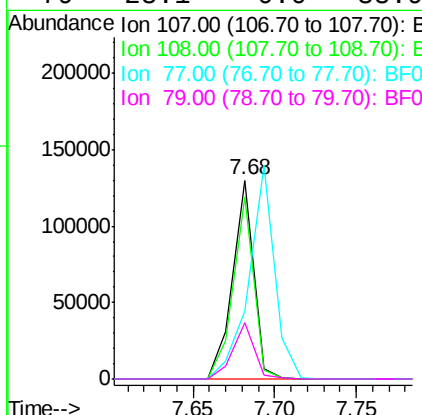
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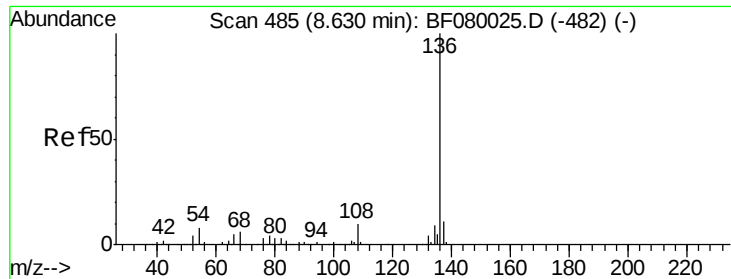
Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.4	63.8	95.6#
101	9.6	9.2	13.8
130	21.8	27.3	40.9#



#20
3+4-Methylphenols
Concen: 51.45 ng
RT: 7.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	74.6	114.6
77	34.3	0.7	40.7
79	28.1	0.0	38.9





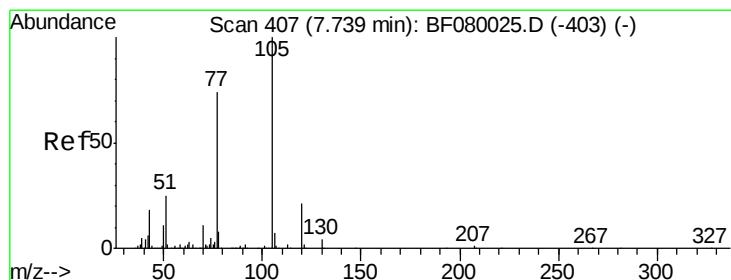
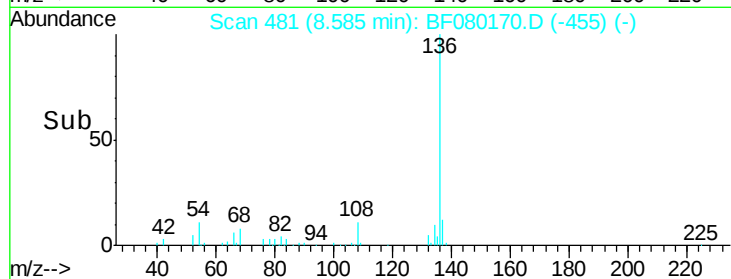
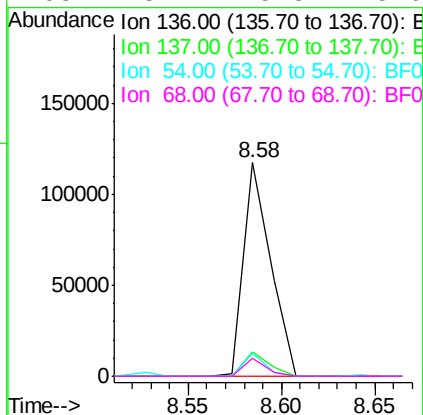
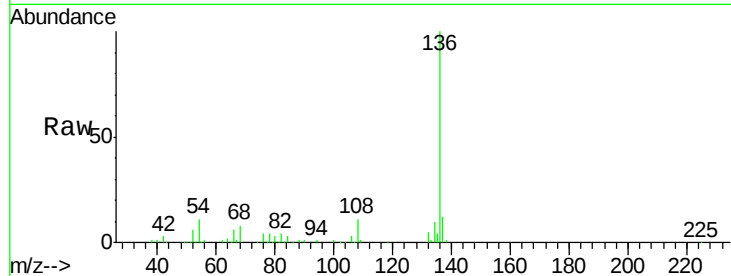
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Instrument :
BNA_F
ClientSampleId :
WC062315MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	117627		
137	11.6	9.0	13.6	
54	11.1	8.2	12.2	
68	8.1	5.8	8.6	

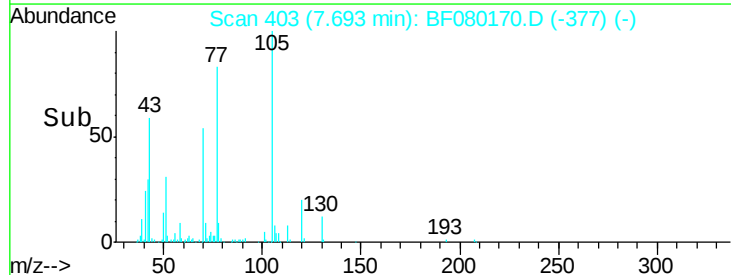
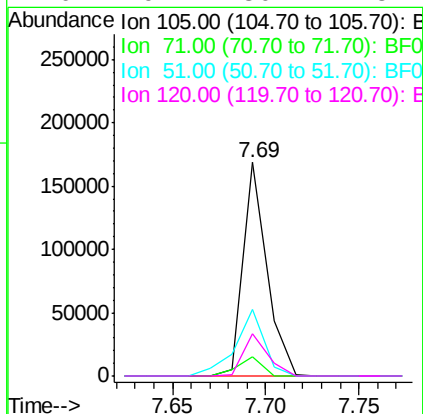
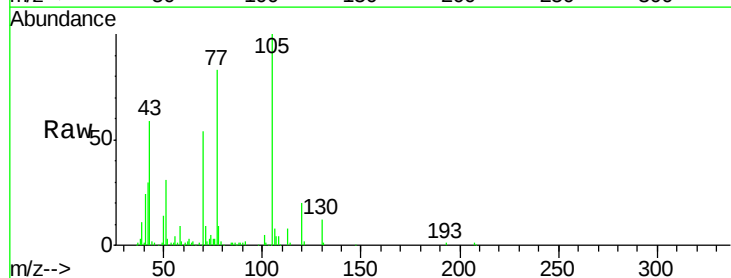
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#22
Acetophenone
Concen: 54.40 ng
RT: 7.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	149128		
71	9.0	4.7	7.1#	
51	31.3	22.0	33.0	
120	19.7	30.1	45.1#	





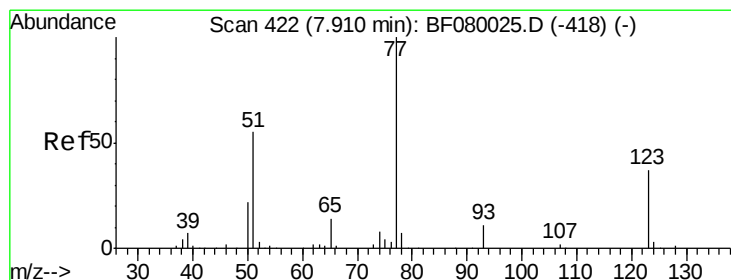
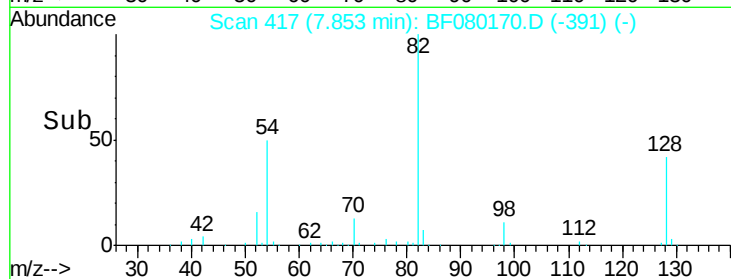
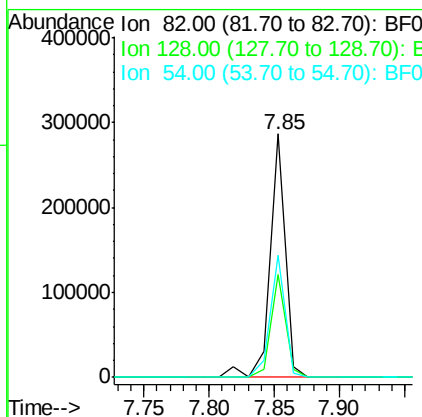
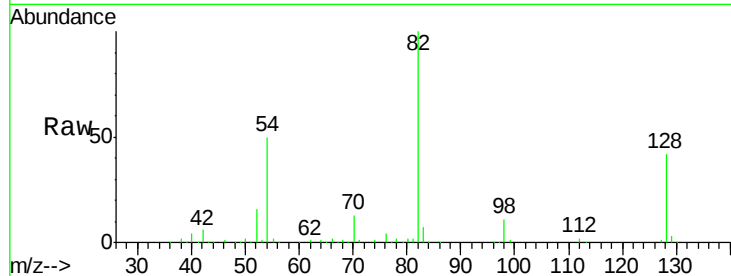
#23
 Nitrobenzene-d5
 Concen: 117.01 ng
 RT: 7.85 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	236413		
128	42.1	51.0	76.6#	
54	49.9	47.5	71.3	

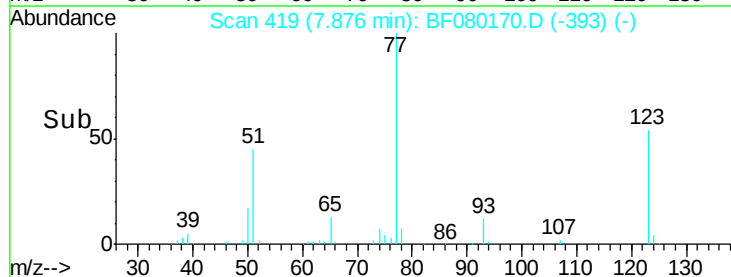
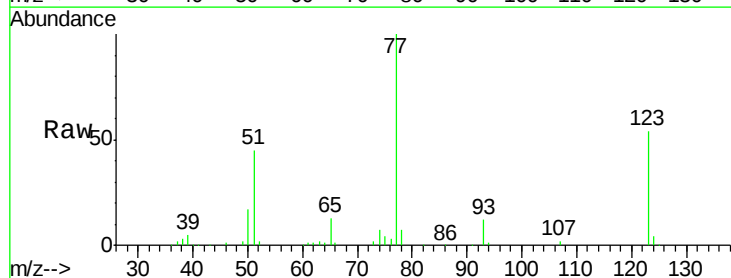
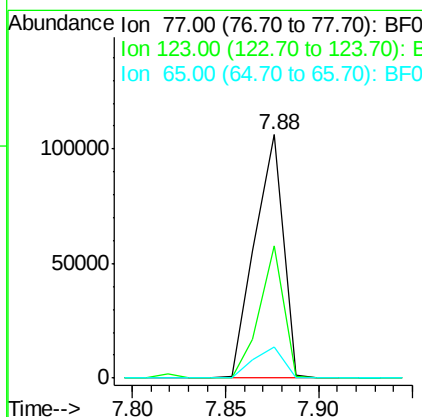
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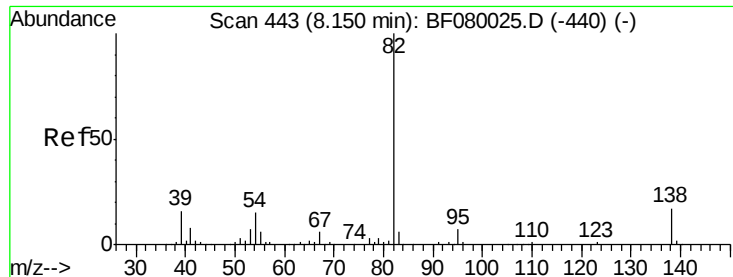
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#24
 Nitrobenzene
 Concen: 53.93 ng
 RT: 7.88 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	112472		
123	54.2	59.8	89.8#	
65	12.6	10.2	15.4	





#25

Isophorone

Concen: 50.53 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

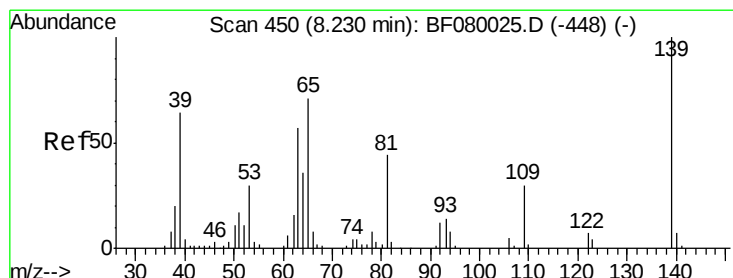
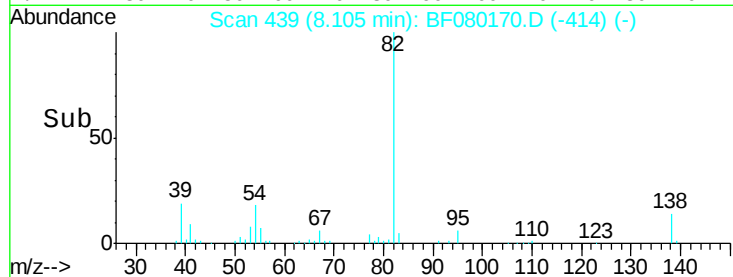
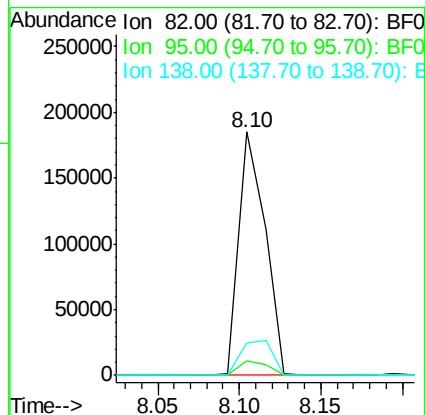
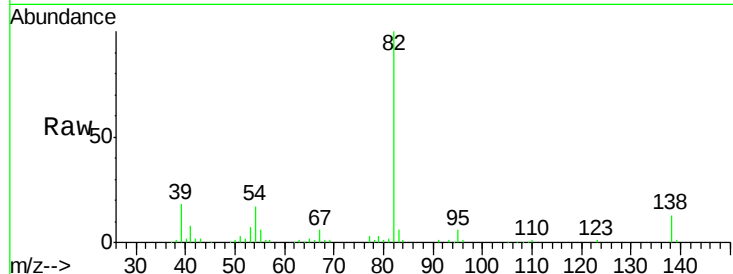
ClientSampleId :

WC062315MS

Tgt Ion:	82	Resp:	205484
Ion Ratio		Lower	Upper
82	100		
95	6.2	4.0	6.0#
138	13.1	18.3	27.5#

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#26

2-Nitrophenol

Concen: 66.21 ng

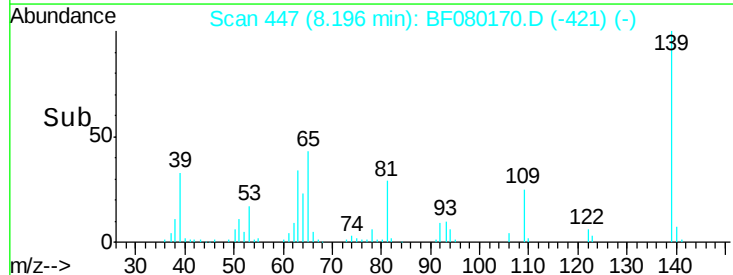
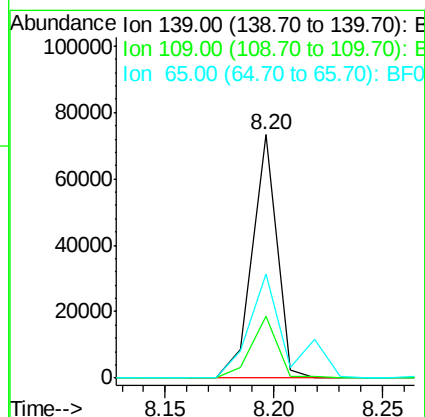
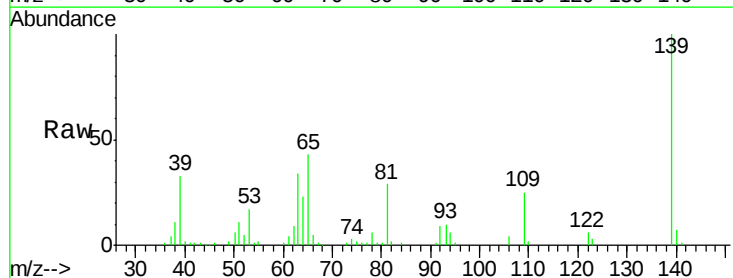
RT: 8.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Tgt Ion:	139	Resp:	57797
Ion Ratio		Lower	Upper
139	100		
109	25.5	11.0	16.4#
65	42.9	24.7	37.1#





#27

2,4-Dimethylphenol

Concen: 58.76 ng

RT: 8.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

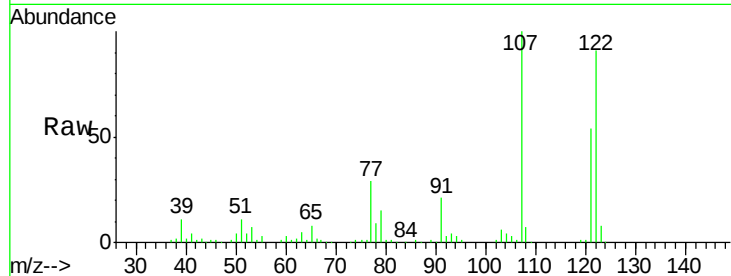
ClientSampleId :

WC062315MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	106949		
107	109.7	71.8	107.6#	
121	58.9	42.3	63.5	

Manual Integrations
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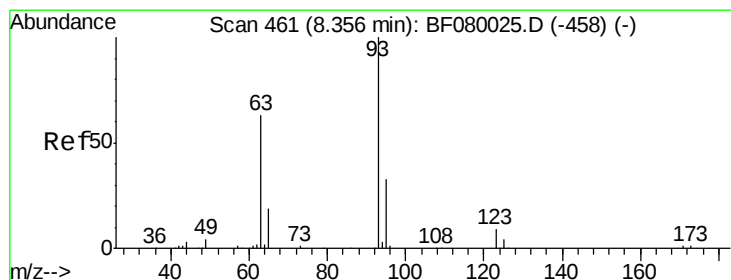
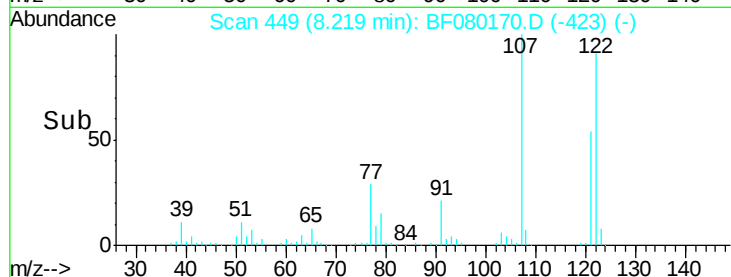
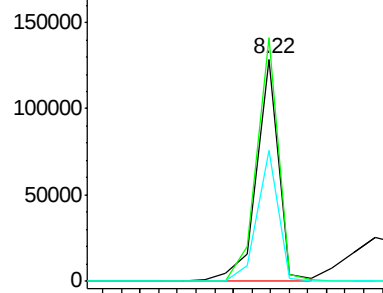
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 53.74 ng

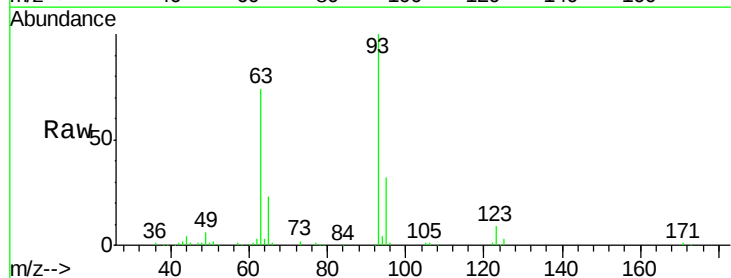
RT: 8.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

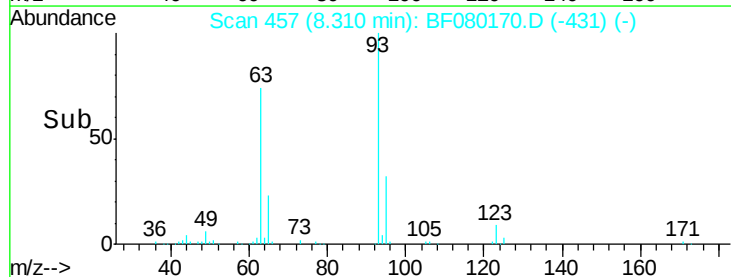
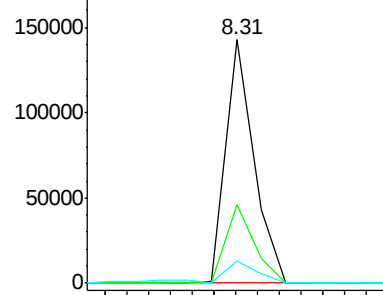
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	128391		
95	32.1	27.5	41.3	
123	9.3	13.7	20.5#	

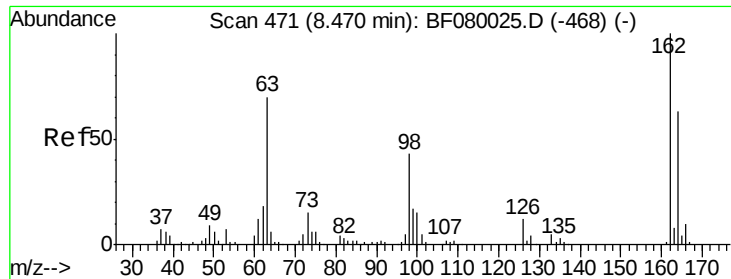


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





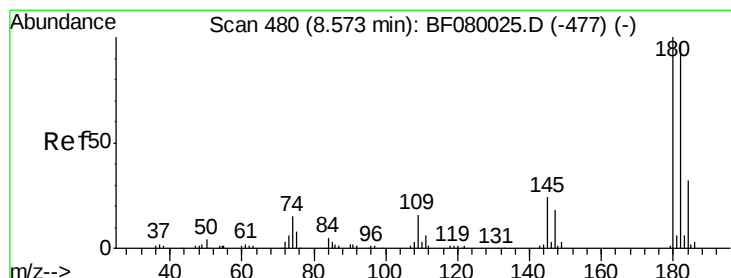
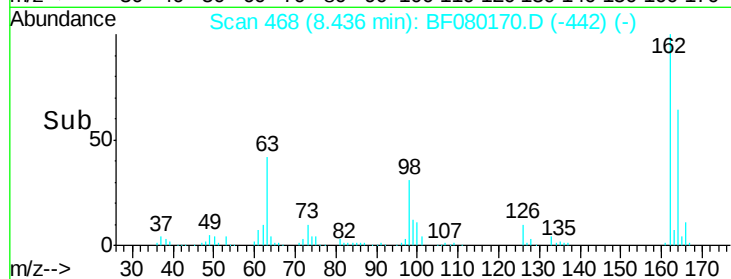
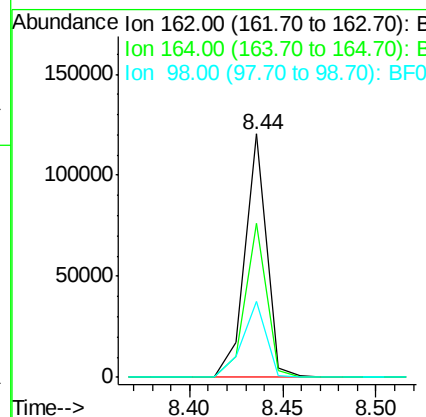
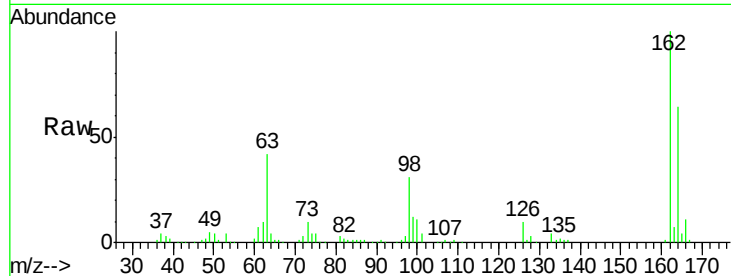
#29
2,4-Dichlorophenol
Concen: 63.01 ng
RT: 8.44 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Instrument :
BNA_F
ClientSampleId :
WC062315MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	98226		
164	63.5	44.9	84.9	
98	31.1	13.0	53.0	

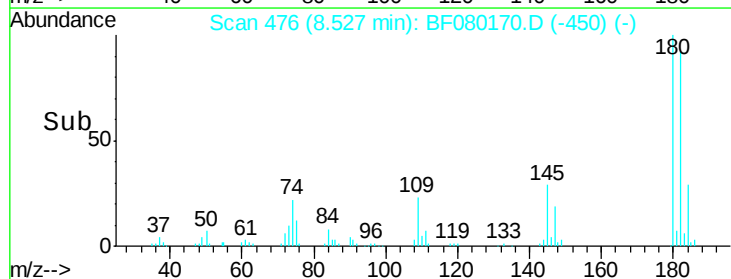
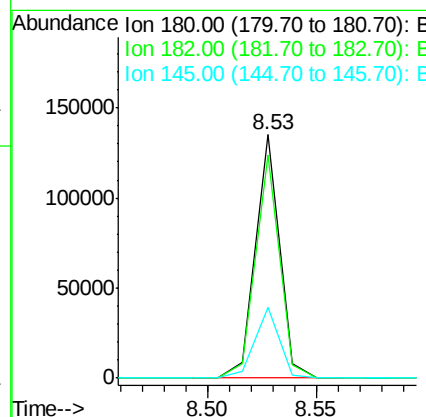
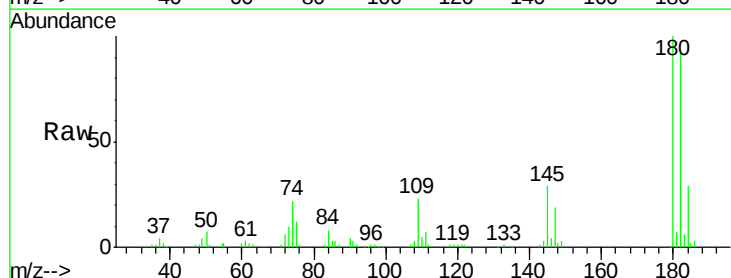
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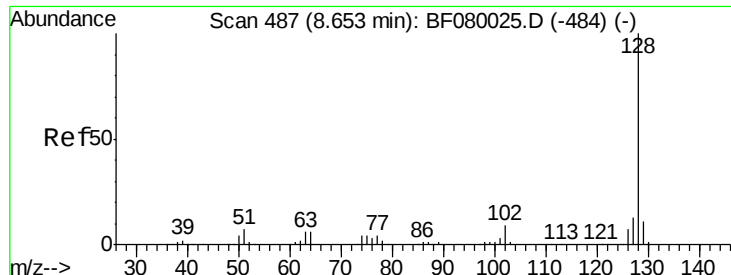
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#30
1,2,4-Trichlorobenzene
Concen: 58.85 ng
RT: 8.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	104179		
182	91.7	77.1	115.7	
145	28.9	23.3	34.9	





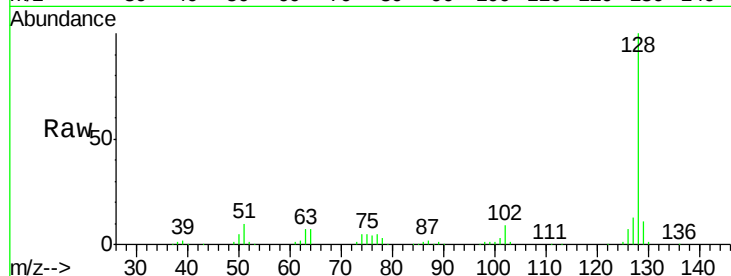
#31
Naphthalene
Concen: 49.94 ng m
RT: 8.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Instrument :
BNA_F
ClientSampleId :
WC062315MS

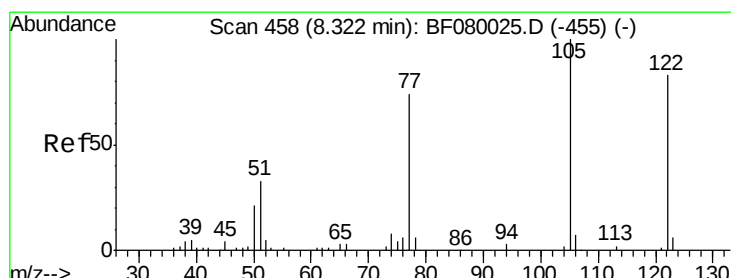
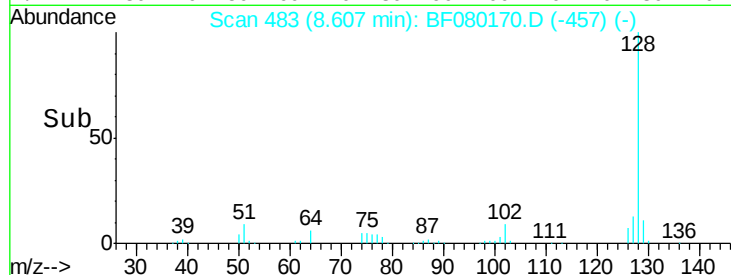
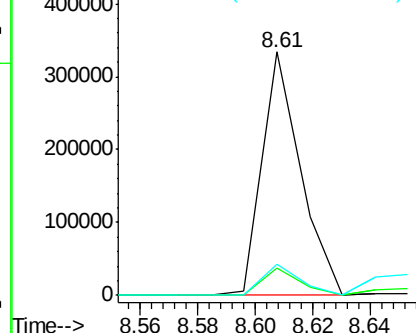
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	307152		
129	11.4	8.4	12.6	
127	13.0	9.9	14.9	

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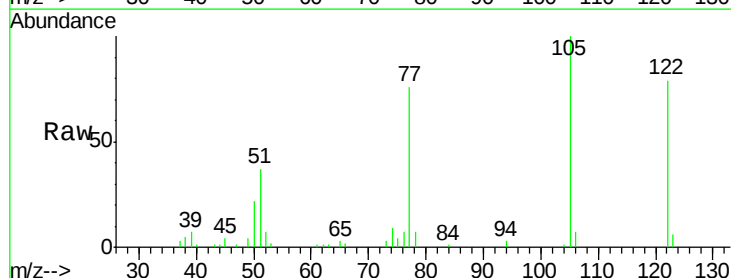


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

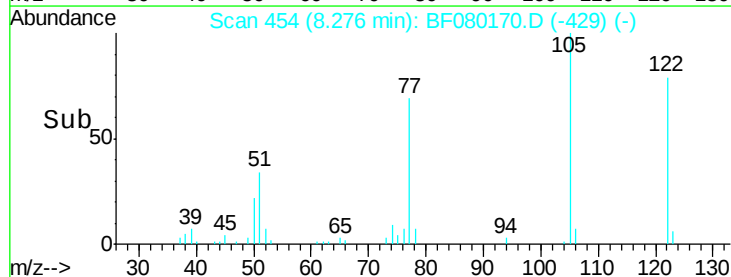
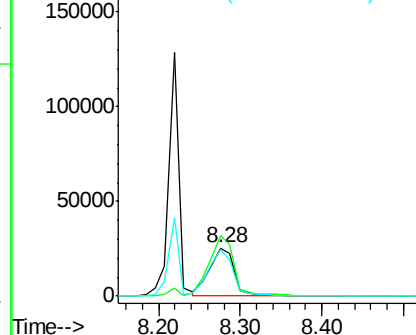


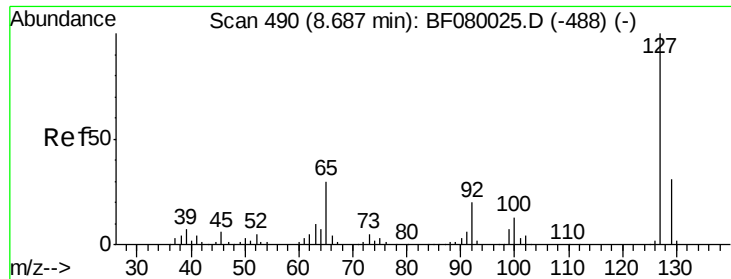
#32
Benzoic acid
Concen: 50.46 ng
RT: 8.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	55529		
105	125.9	76.1	116.1#	
77	95.9	40.5	80.5#	



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





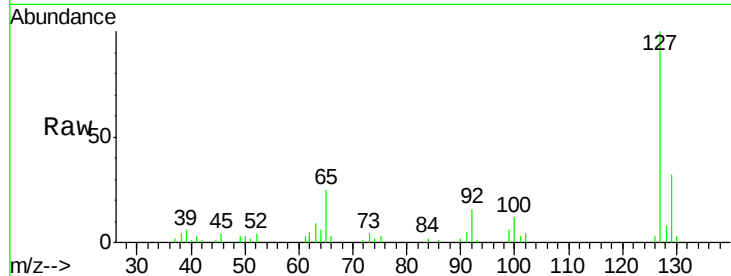
#33
4-Chloroaniline
Concen: 16.05 ng m
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Instrument :
BNA_F
ClientSampleId :
WC062315MS

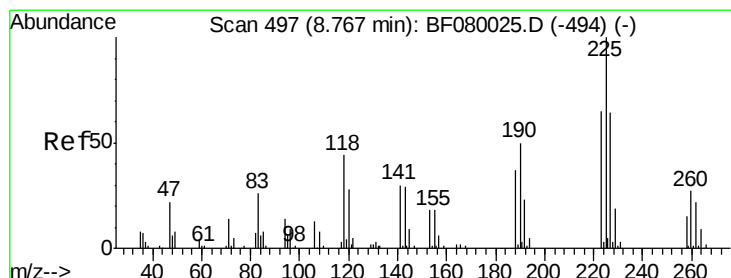
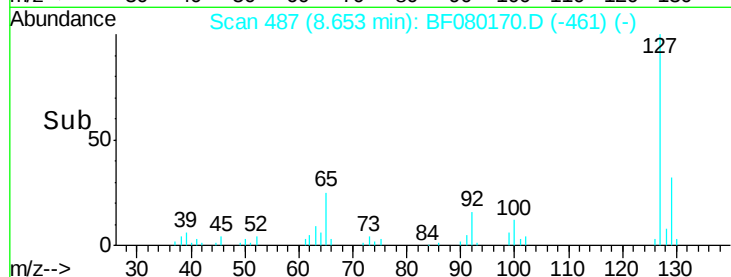
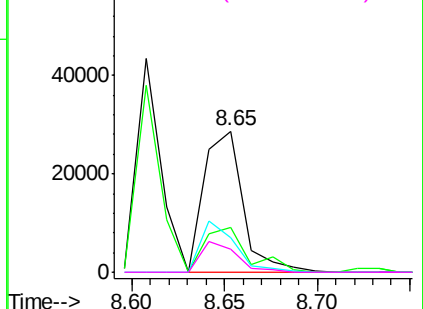
Tgt Ion:	127	Resp:	42248
Ion Ratio	Lower	Upper	
127	100		
129	31.7	25.8	38.6
65	24.7	17.9	26.9
92	16.5	10.5	15.7#

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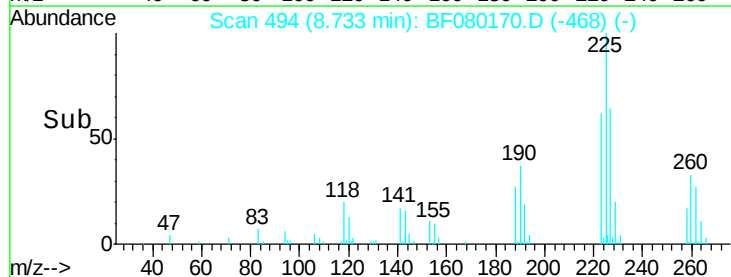
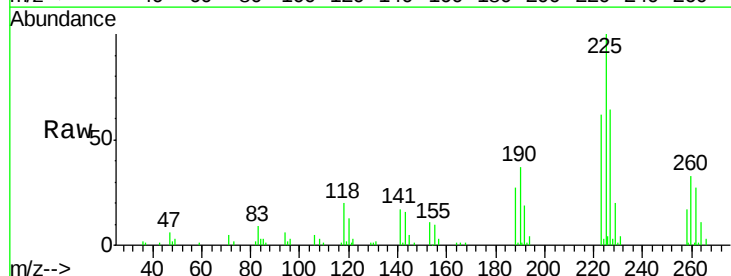
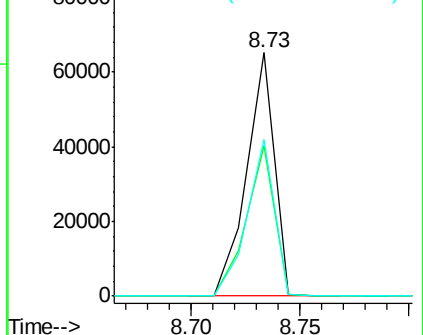
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 52.89 ng
RT: 8.73 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion:	225	Resp:	57651
Ion Ratio	Lower	Upper	
225	100		
223	61.5	50.2	75.2
227	64.2	52.2	78.2

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: 48.90 ng

RT: 8.98 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

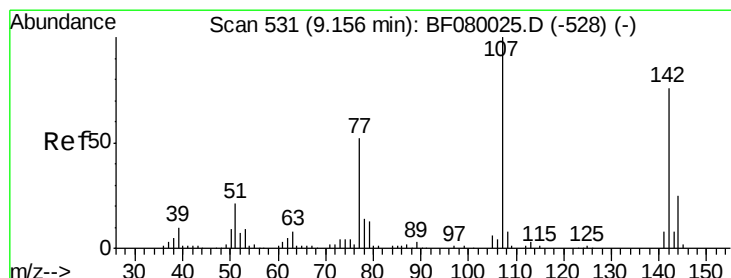
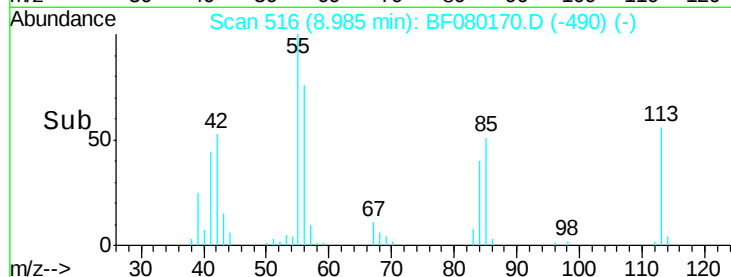
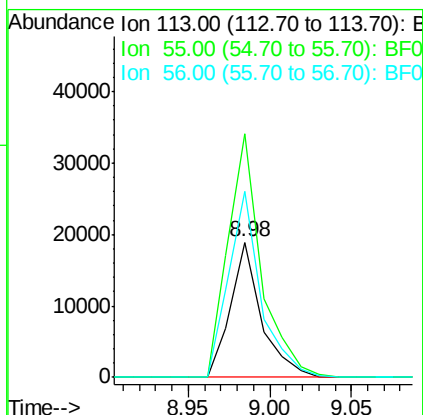
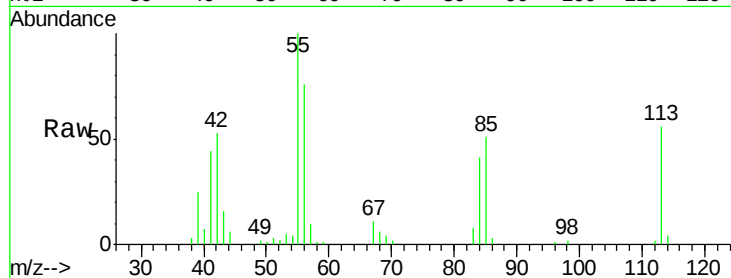
ClientSampleId :

WC062315MS

Tgt Ion:	113	Resp:	24740
Ion Ratio	Lower	Upper	
113	100		
55	179.9	152.4	192.4
56	137.2	104.6	144.6

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#36

4-Chloro-3-methylphenol

Concen: 53.82 ng

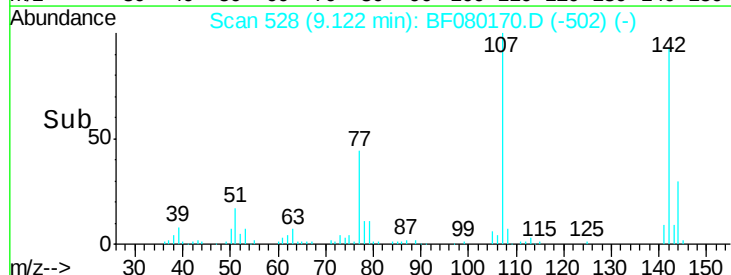
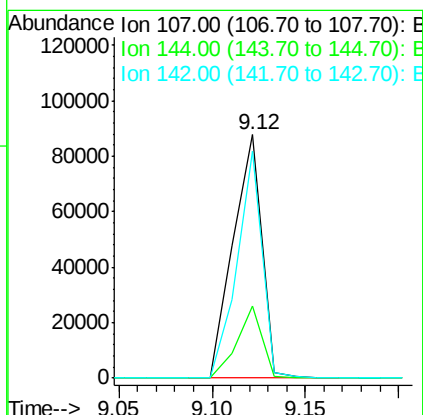
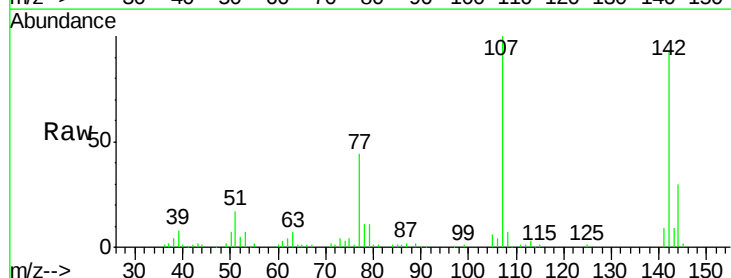
RT: 9.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Tgt Ion:	107	Resp:	94626
Ion Ratio	Lower	Upper	
107	100		
144	29.5	25.4	38.0
142	93.1	77.3	115.9





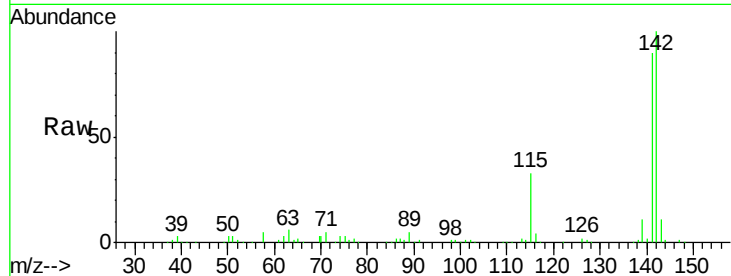
#37
 2-Methylnaphthalene
 Concen: 58.21 ng
 RT: 9.30 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

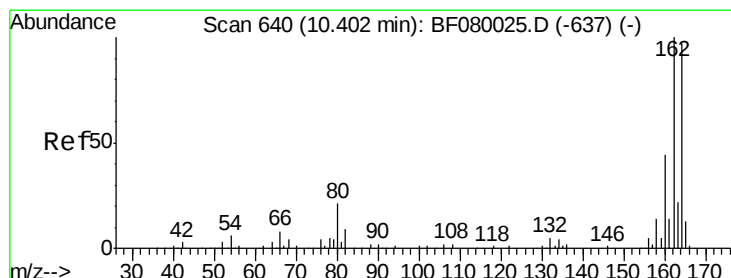
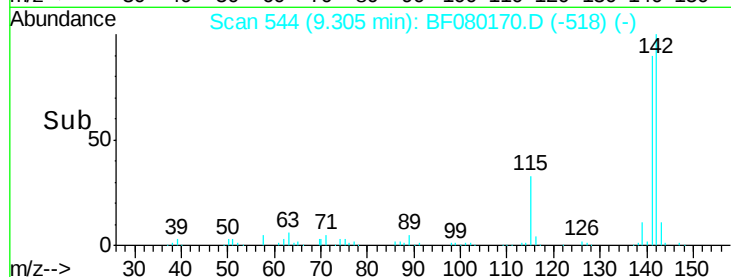
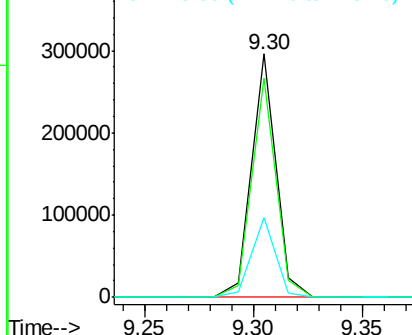
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	23154		
141	90.0	67.5	101.3	
115	32.9	18.2	27.2	

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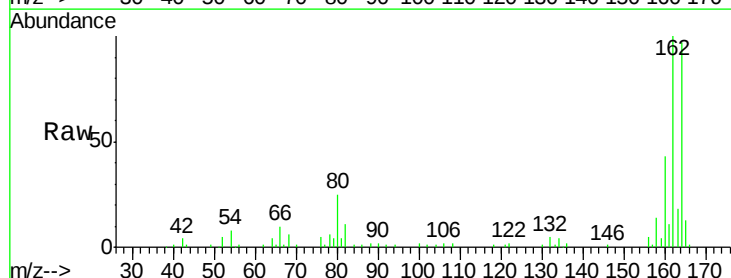


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

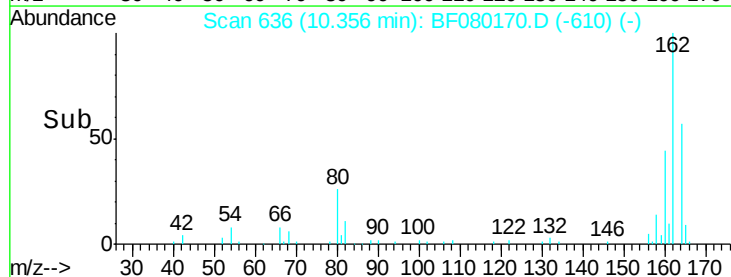
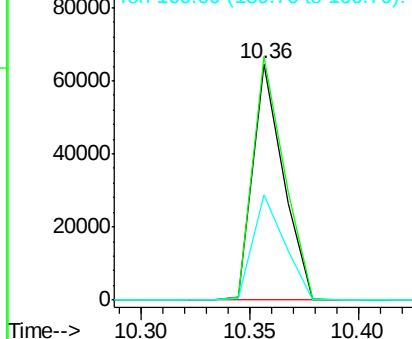


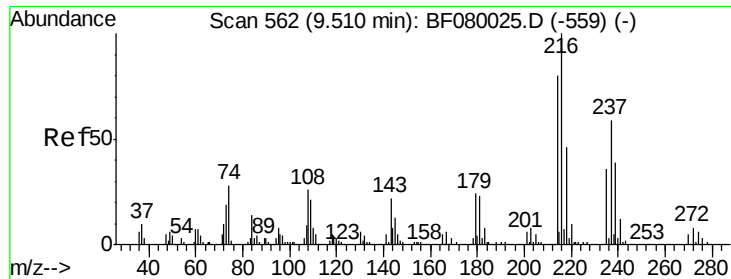
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	63099		
162	102.9	75.2	112.8	
160	44.4	31.5	47.3	



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





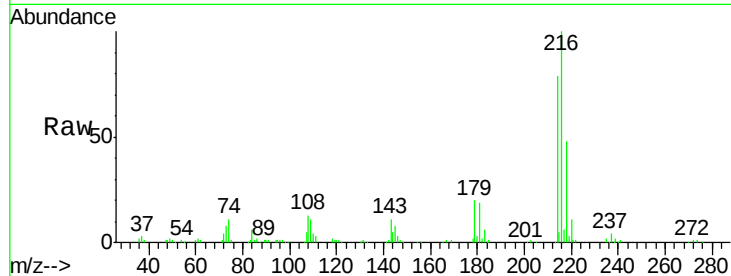
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 58.70 ng
 RT: 9.48 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

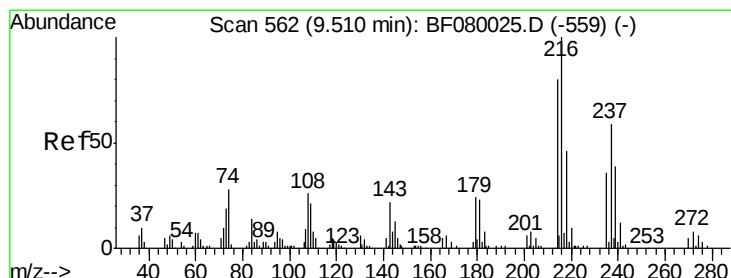
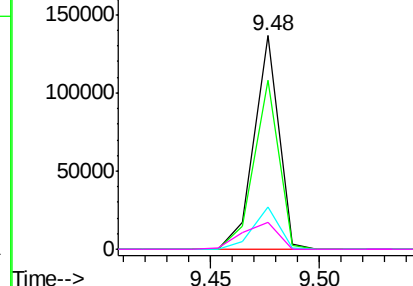
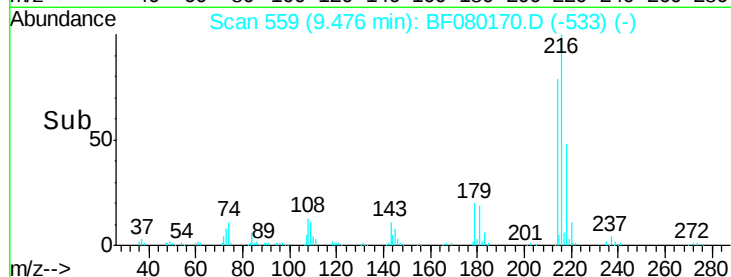
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	107775		
214	79.9	63.5	95.3	
179	20.9	16.6	24.8	
108	18.2	16.3	24.5	

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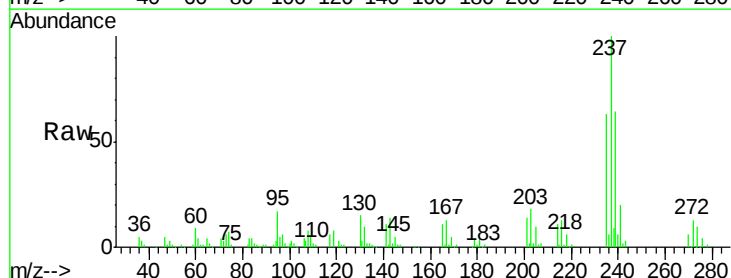


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

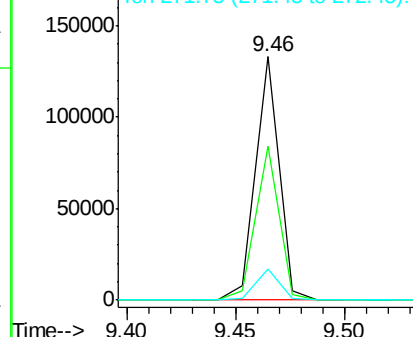
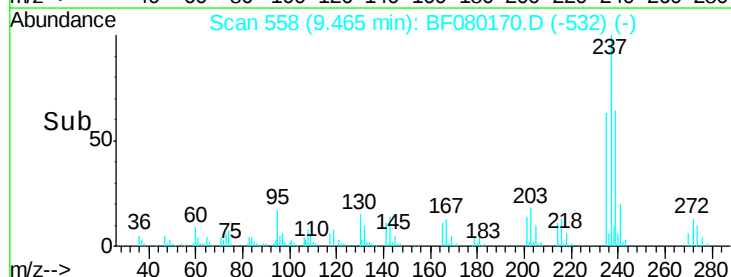


#40
 Hexachlorocyclopentadiene
 Concen: 103.82 ng
 RT: 9.46 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	99999		
235	63.4	42.0	82.0	
272	12.8	0.0	36.1	



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





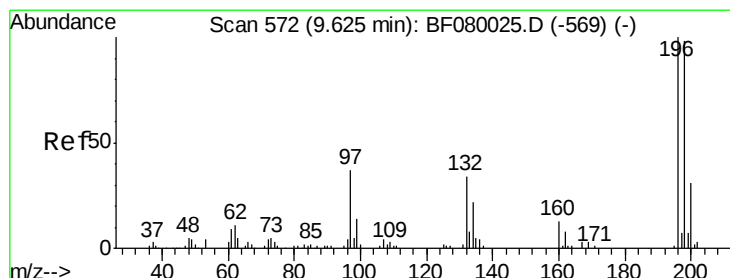
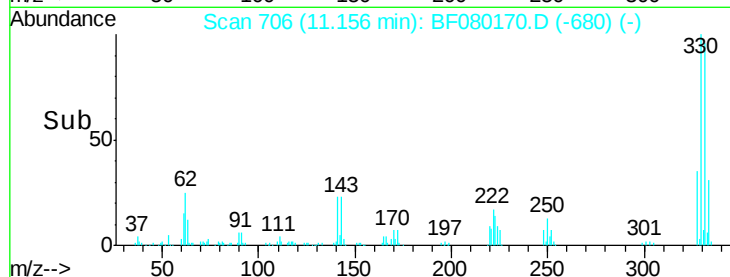
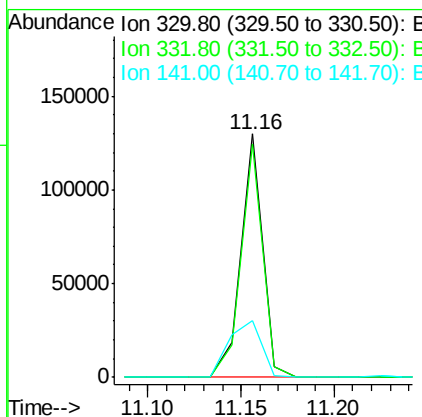
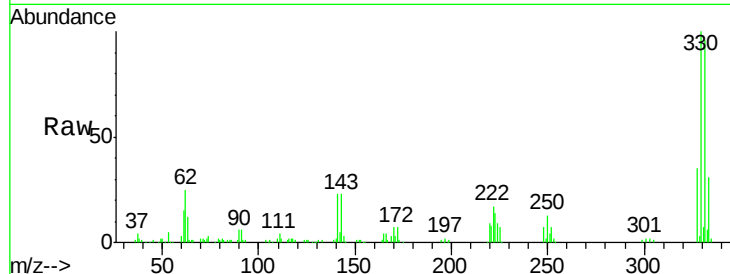
#41
 2,4,6-Tribromophenol
 Concen: 172.58 ng
 RT: 11.16 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	106485		
332	95.4	76.6	114.8	
141	34.7	29.7	44.5	

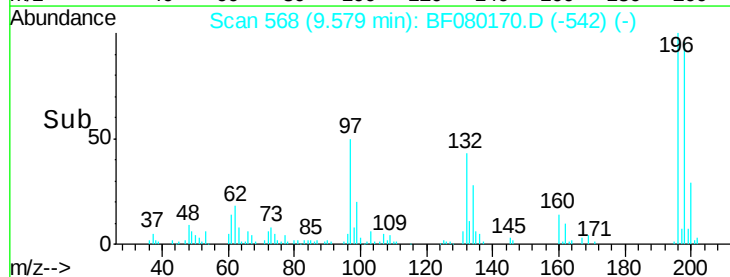
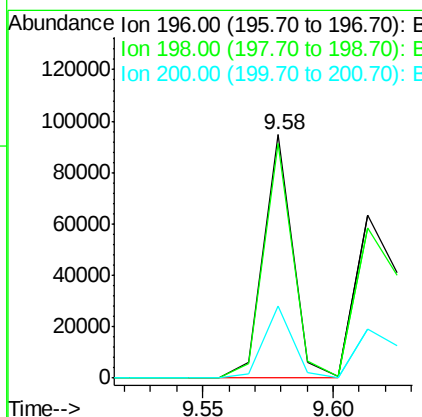
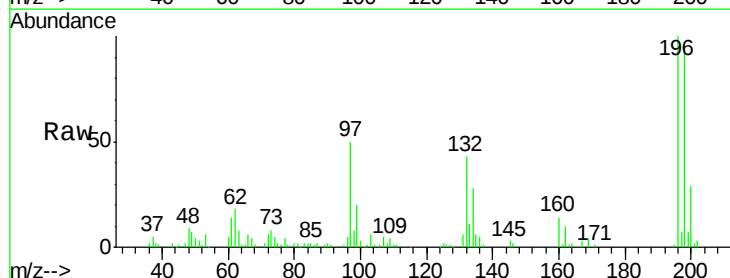
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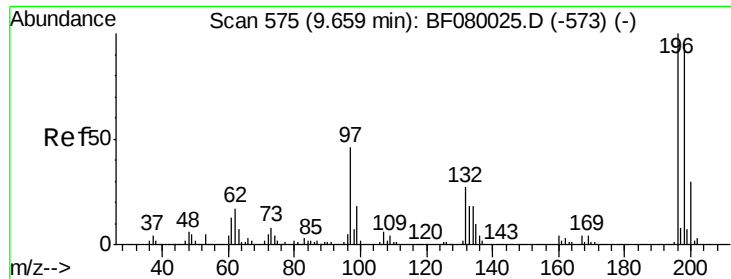
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#42
 2,4,6-Trichlorophenol
 Concen: 59.20 ng
 RT: 9.58 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

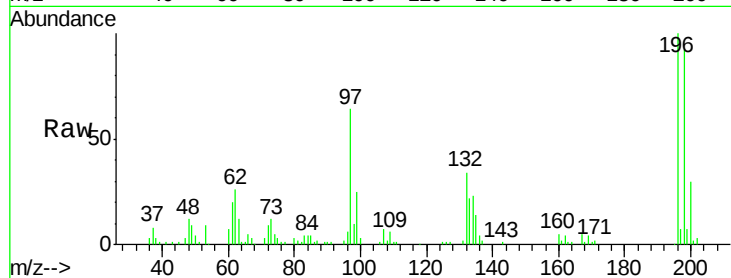
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	73965		
198	96.2	75.7	113.5	
200	29.4	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 50.58 ng
 RT: 9.61 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

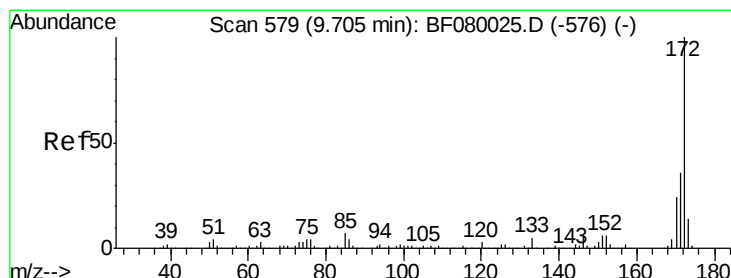
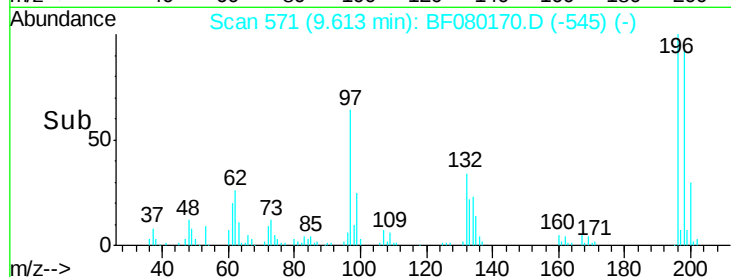
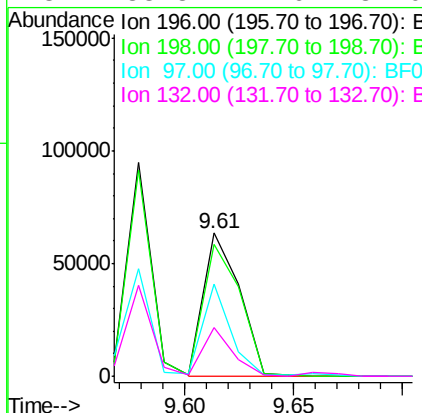
Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	72803		
198	92.3	75.4	113.0	
97	64.3	33.3	49.9	
132	33.8	24.6	37.0	

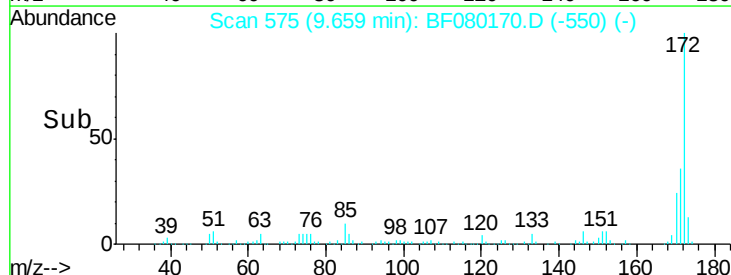
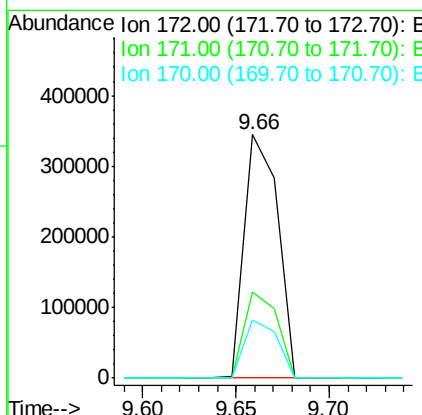
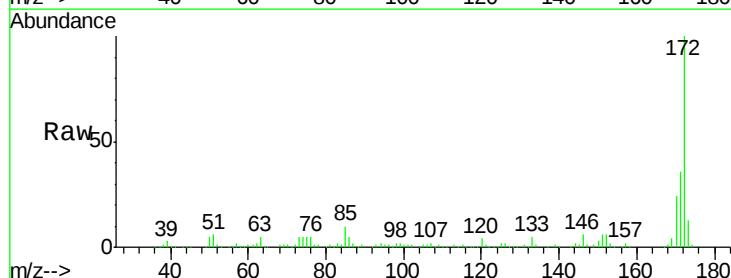
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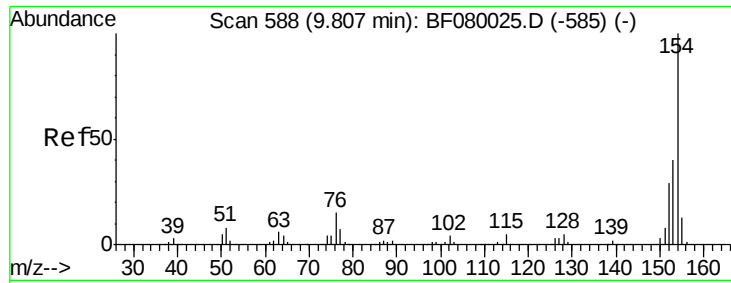
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#44
 2-Fluorobiphenyl
 Concen: 97.63 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	431993		
171	35.5	26.1	39.1	
170	23.7	17.4	26.2	





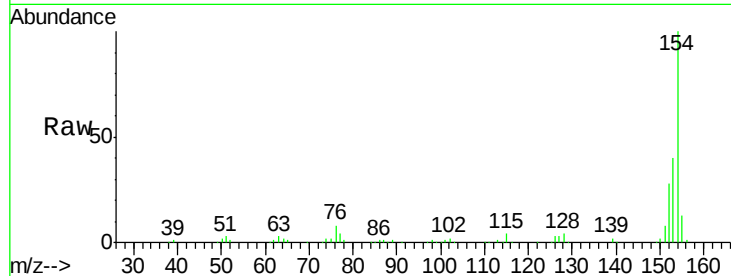
#45
 1,1'-Biphenyl
 Concen: 50.55 ng
 RT: 9.77 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

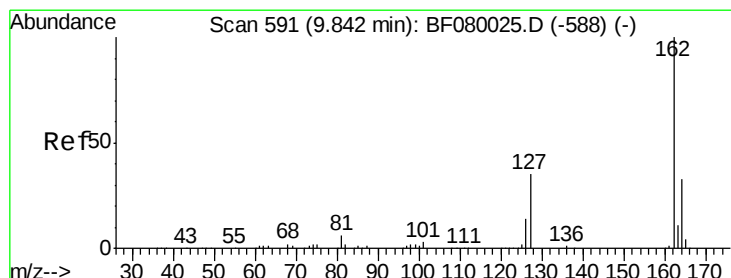
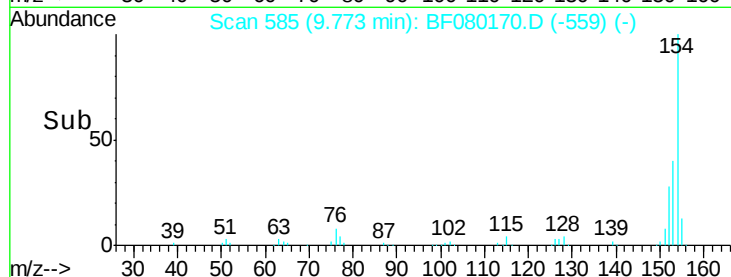
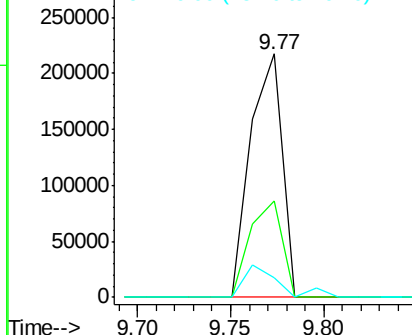
Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	39.6	17.1	57.1
76	8.0	0.0	31.6

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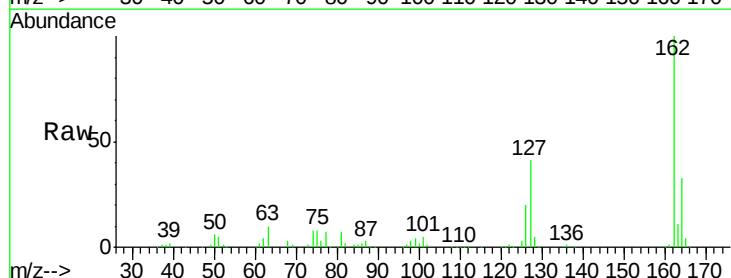


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

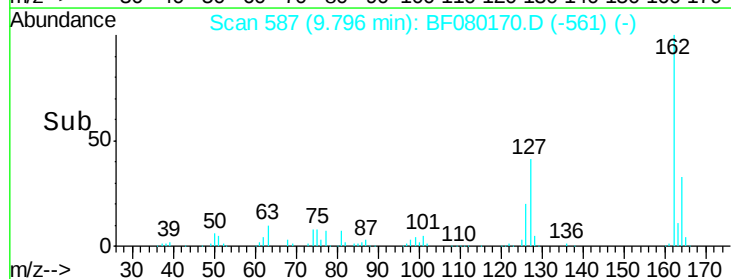
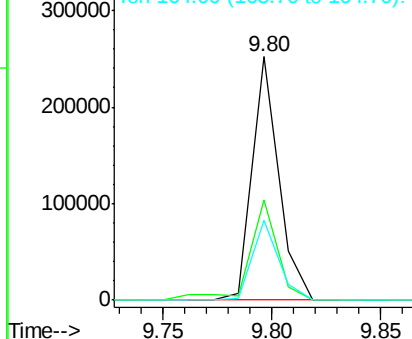


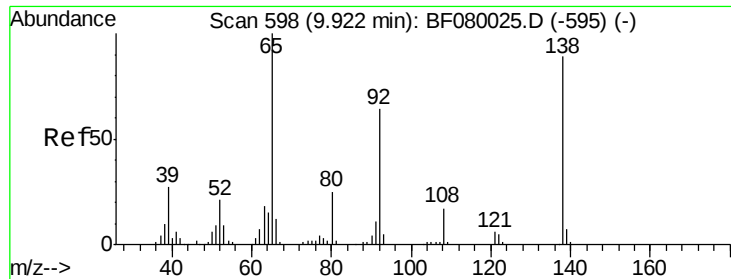
#46
 2-Chloronaphthalene
 Concen: 50.90 ng
 RT: 9.80 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	40.9	27.6	41.4
164	32.6	25.4	38.2



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: 54.15 ng

RT: 9.88 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF080170.D

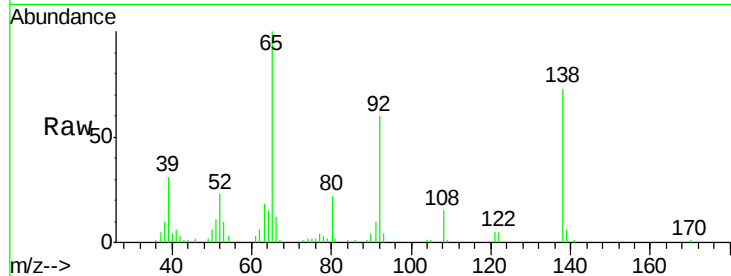
Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

ClientSampleId :

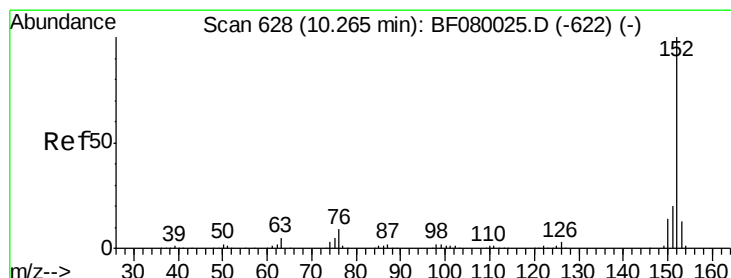
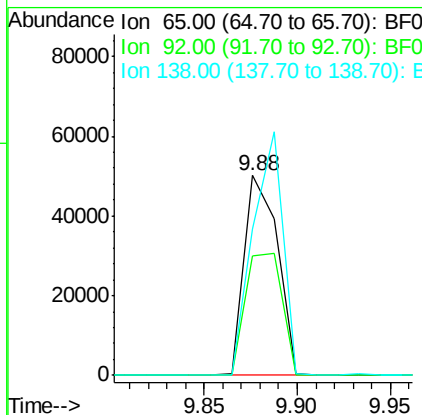
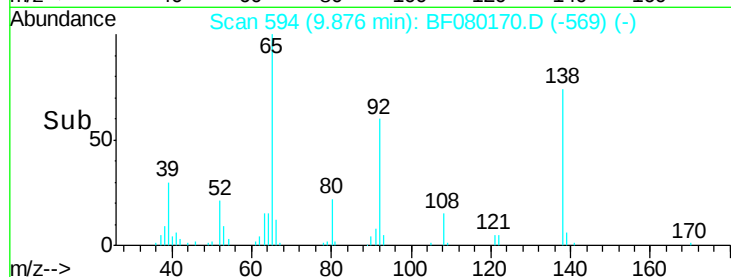
WC062315MS



Tgt Ion:	65	Resp:	61919
Ion Ratio	Lower	Upper	
65	100		
92	59.9	55.4	83.0
138	73.2	115.5	173.3#

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#48

Acenaphthylene

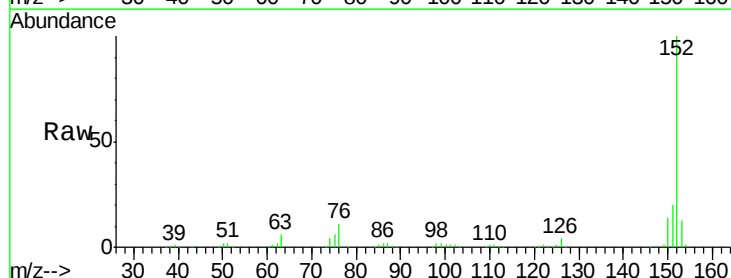
Concen: 52.60 ng

RT: 10.22 min Scan# 624

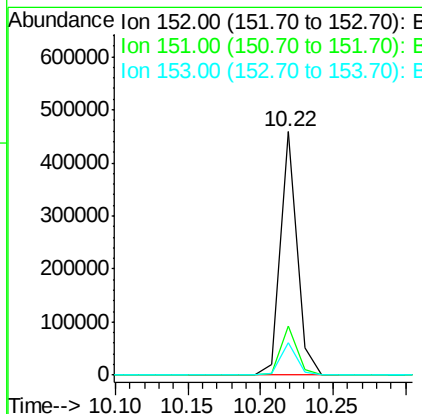
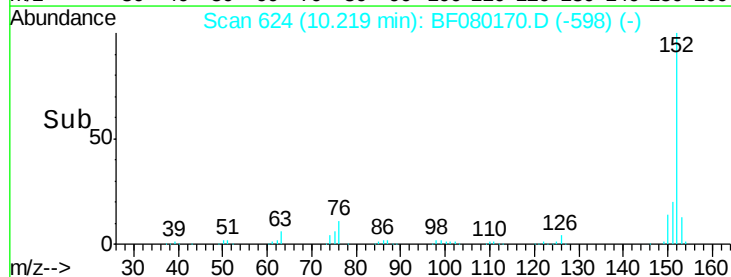
Delta R.T. 0.00 min

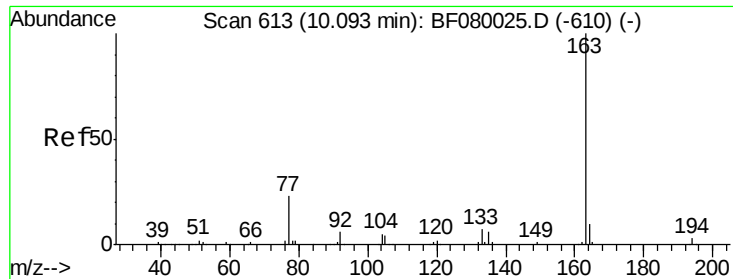
Lab File: BF080170.D

Acq: 25 Jun 2015 17:14



Tgt Ion:	152	Resp:	365683
Ion Ratio	Lower	Upper	
152	100		
151	20.3	14.6	22.0
153	13.3	10.3	15.5





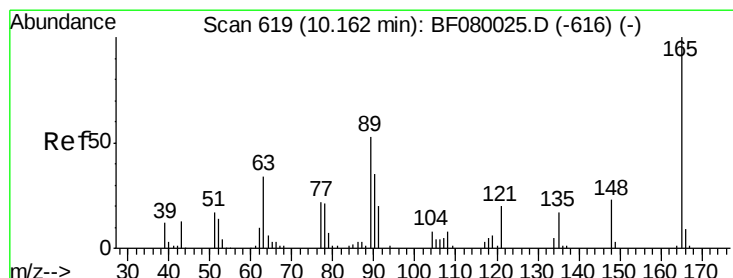
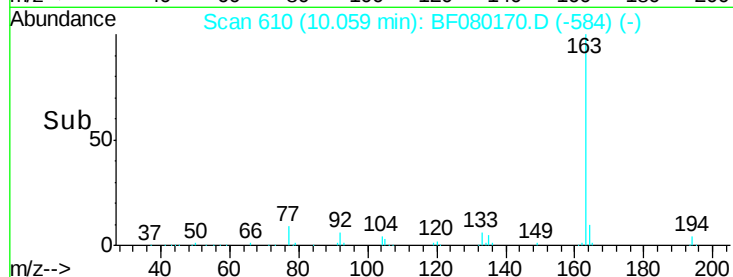
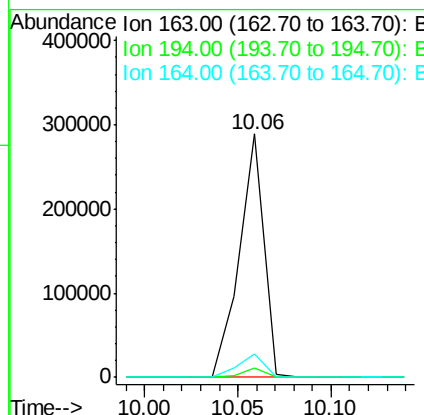
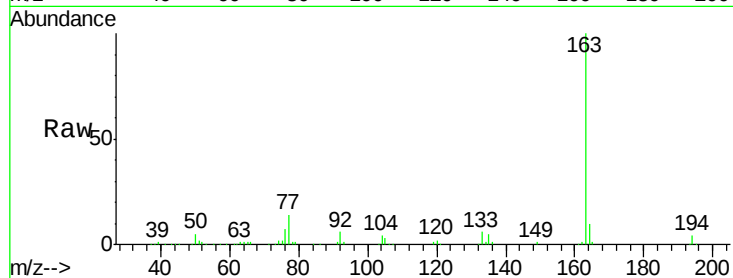
#49
Dimethylphthalate
Concen: 56.13 ng
RT: 10.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Instrument :
BNA_F
ClientSampleId :
WC062315MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	4.4	6.6#
164	9.7	8.3	12.5

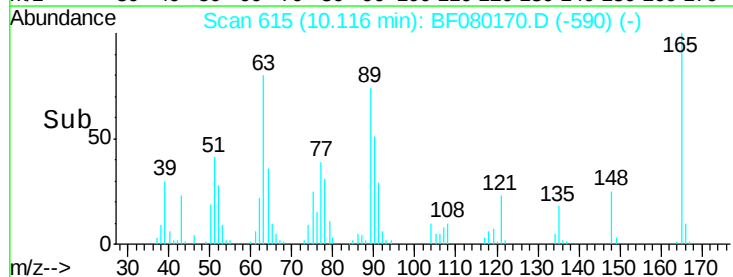
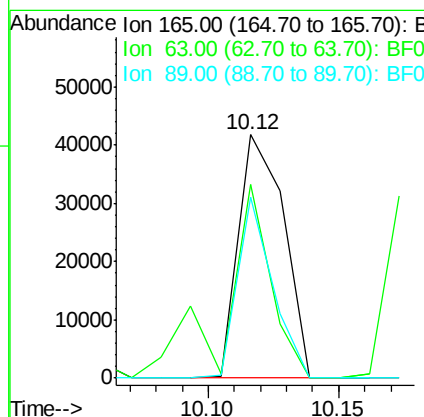
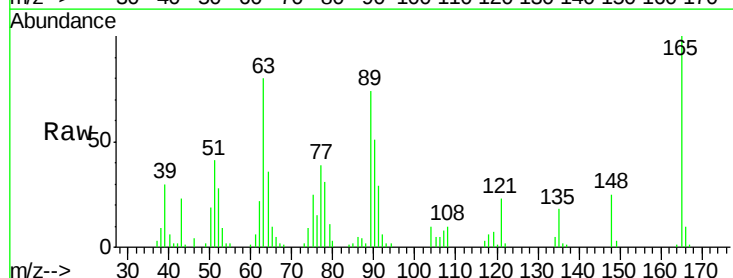
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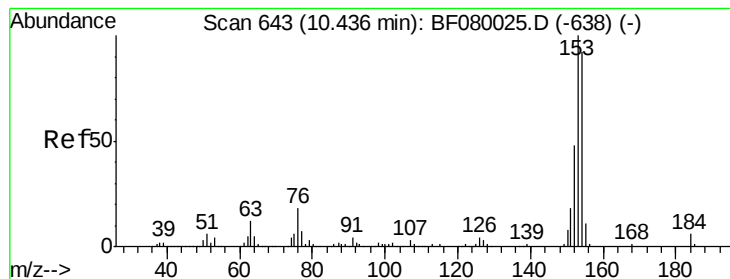
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#50
2,6-Dinitrotoluene
Concen: 53.62 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	79.5	32.3	48.5#
89	74.1	28.6	43.0#





#51

Acenaphthene

Concen: 55.49 ng

RT: 10.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

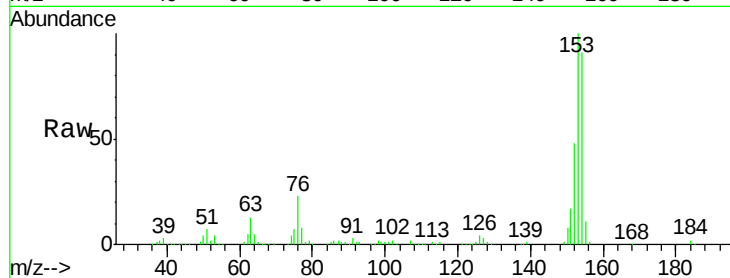
ClientSampleId :

WC062315MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	235996		
153	109.9	82.1	123.1	
152	52.9	37.9	56.9	

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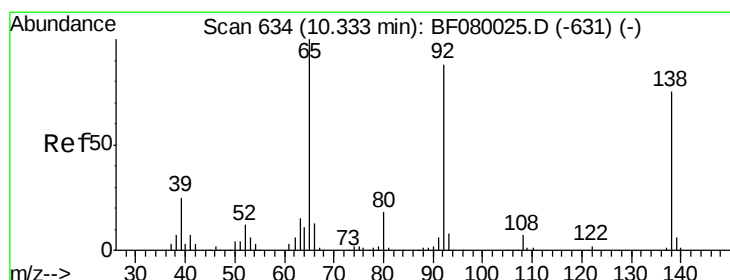
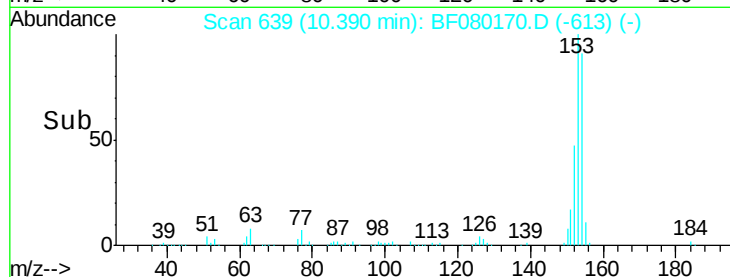
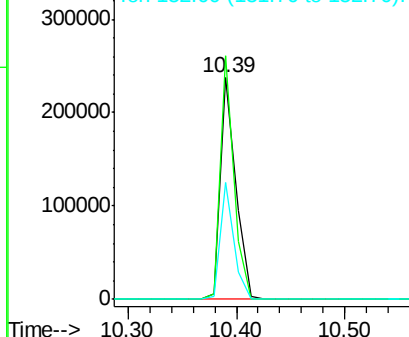
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.73 ng

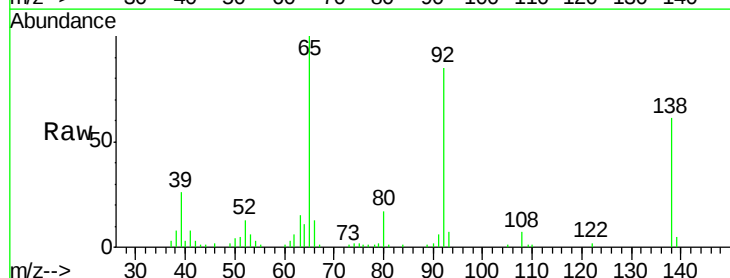
RT: 10.29 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

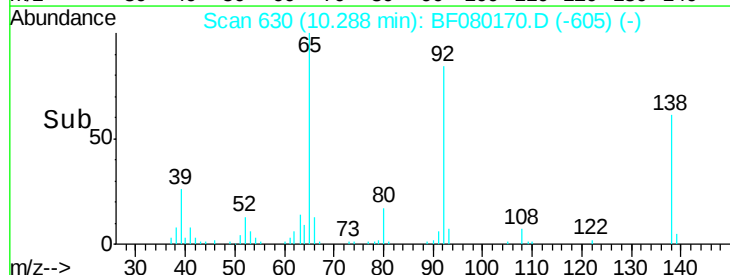
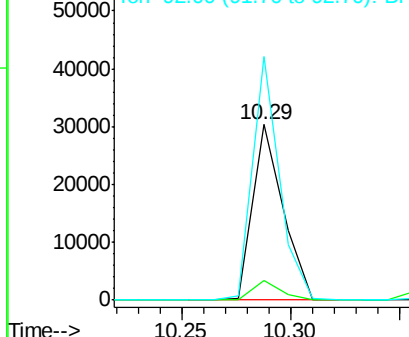
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	29329		
108	11.5	5.7	8.5#	
92	138.6	67.7	101.5#	

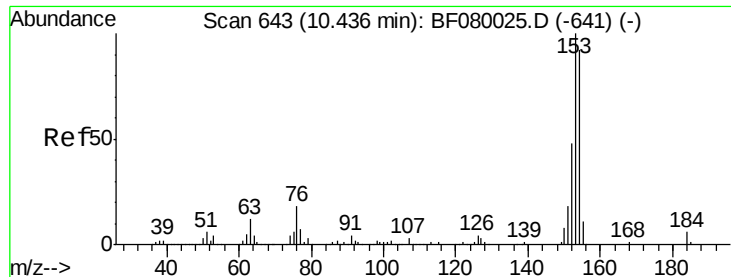


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





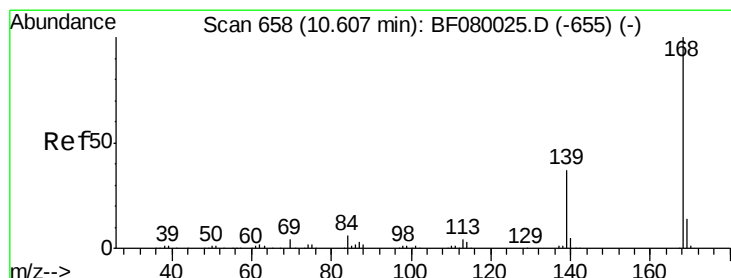
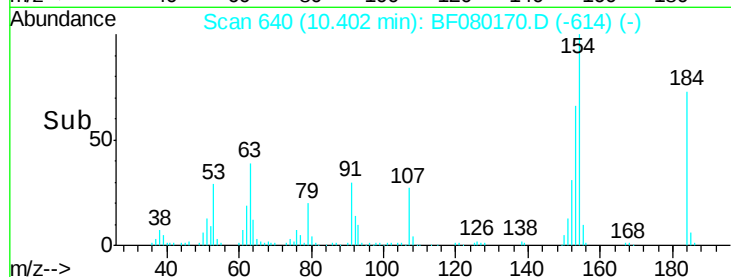
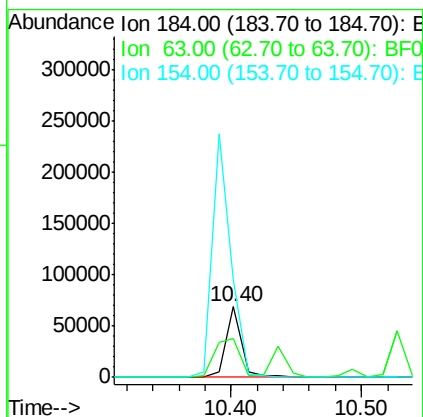
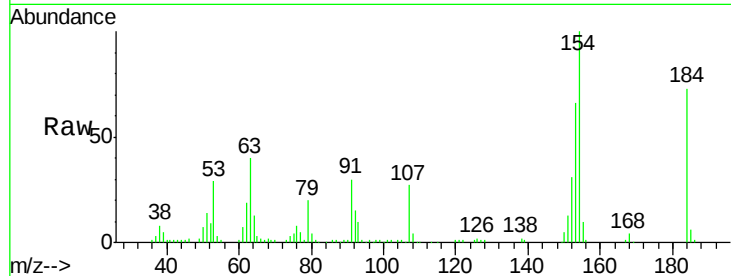
#53
2,4-Dinitrophenol
Concen: 143.85 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Instrument :
BNA_F
ClientSampleId :
WC062315MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	57628		
63	54.8	35.4	53.2#	
154	137.4	32.2	48.4#	

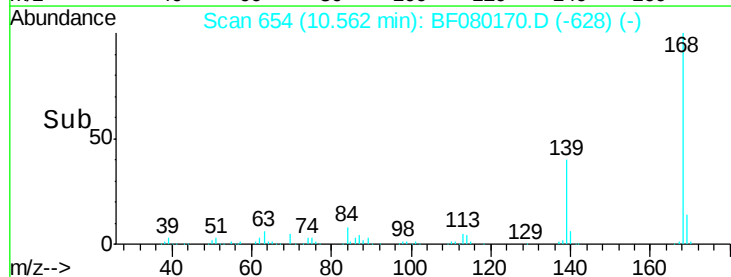
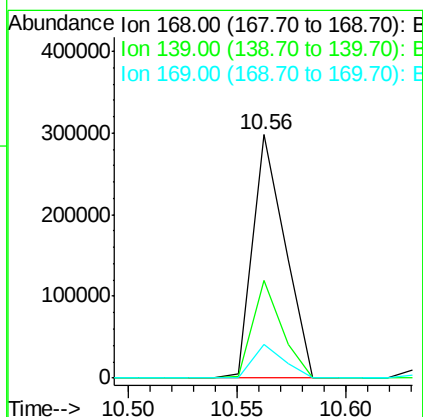
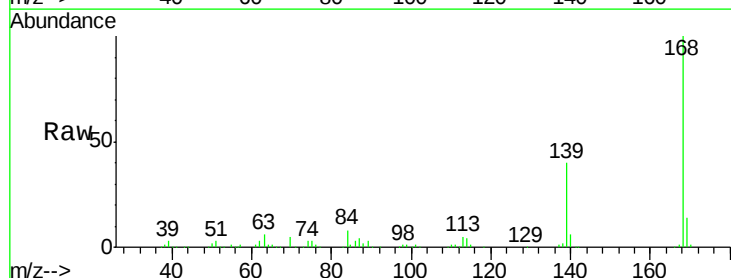
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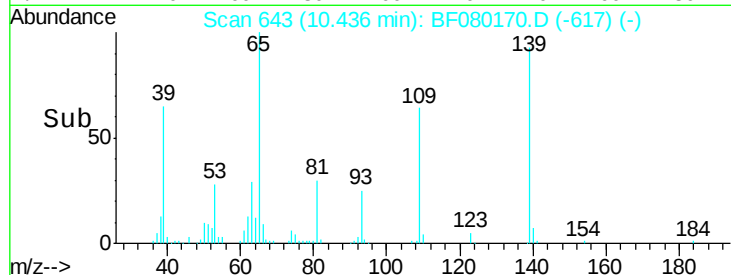
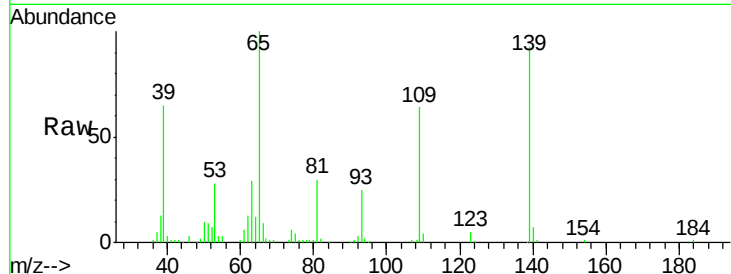
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#54
Dibenzofuran
Concen: 50.92 ng
RT: 10.56 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	307307		
139	40.1	24.2	36.2#	
169	13.8	10.6	15.8	





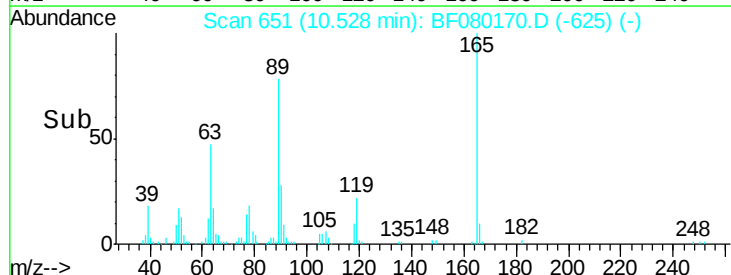
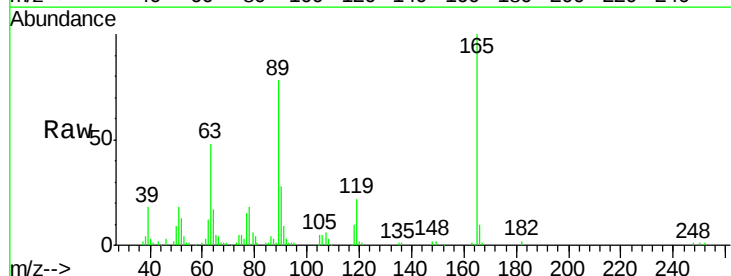
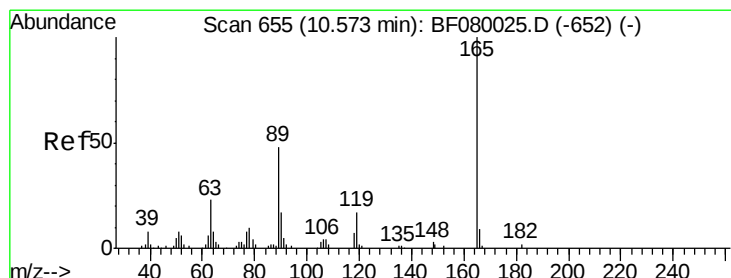
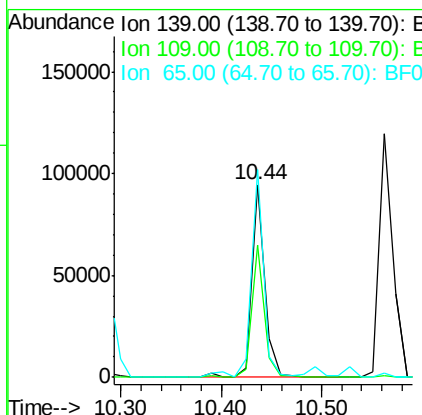
#55
4-Nitrophenol
Concen: 96.42 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	84563		
109	68.7	12.7	52.7#	
65	108.0	45.9	85.9#	

Instrument :
BNA_F
ClientSampleId :
WC062315MS

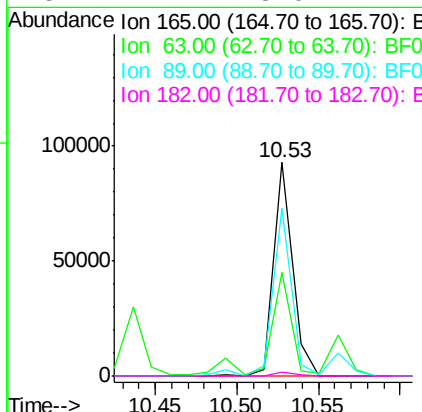
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#56
2,4-Dinitrotoluene
Concen: 62.65 ng
RT: 10.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	75611		
63	48.3	29.8	44.6#	
89	78.2	44.5	66.7#	
182	2.1	3.0	4.4#	





#57

Fluorene

Concen: 54.05 ng

RT: 10.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

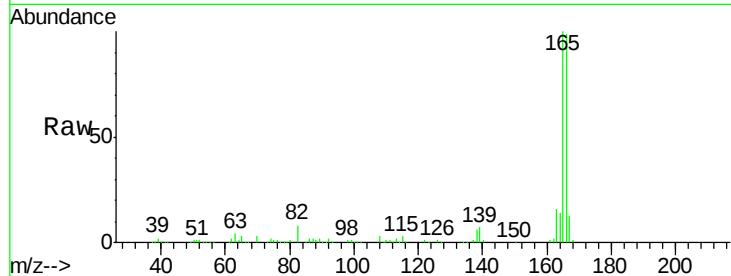
ClientSampleId :

WC062315MS

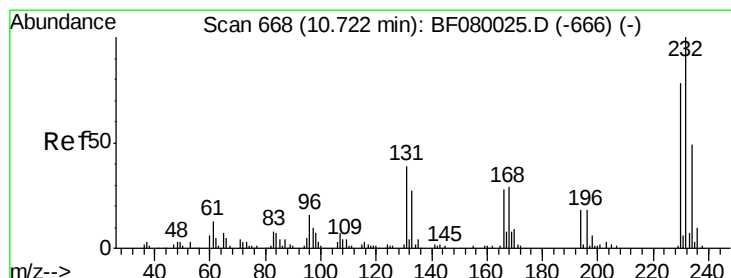
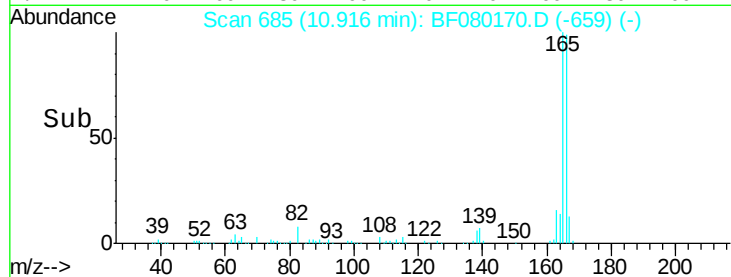
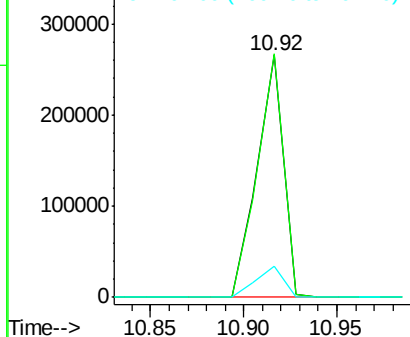
Tgt Ion:	166	Resp:	258845
Ion Ratio	Lower	Upper	
166	100		
165	100.5	72.6	109.0
167	13.0	10.6	16.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.83 ng

RT: 10.68 min Scan# 664

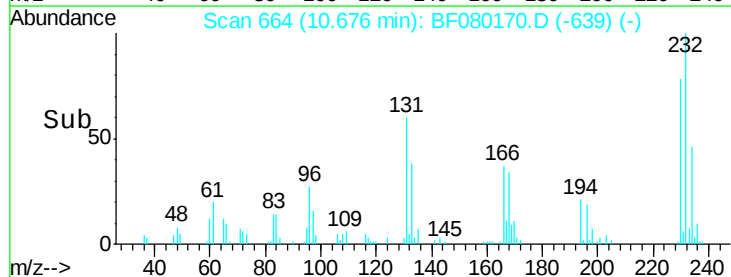
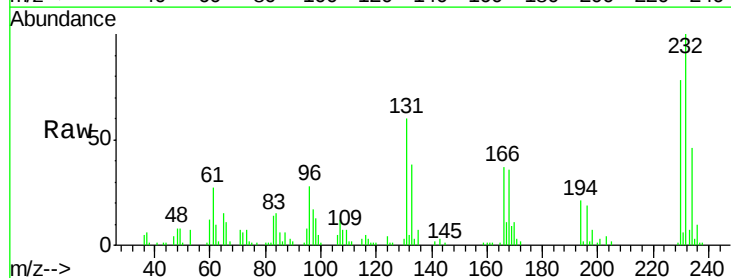
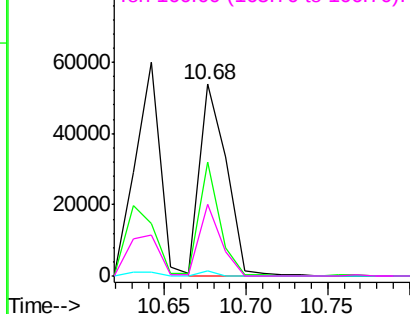
Delta R.T. -0.01 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Tgt Ion:	232	Resp:	61772
Ion Ratio	Lower	Upper	
232	100		
131	46.4	38.5	57.7
130	1.6	1.8	2.6#
166	30.5	25.0	37.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





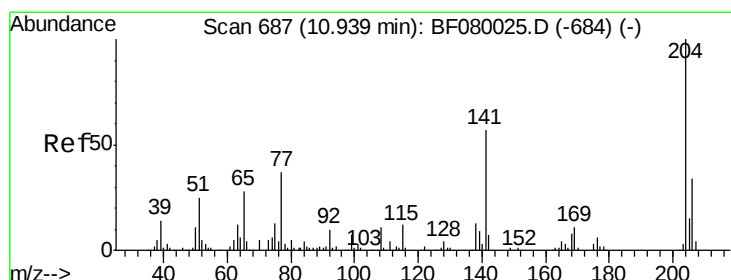
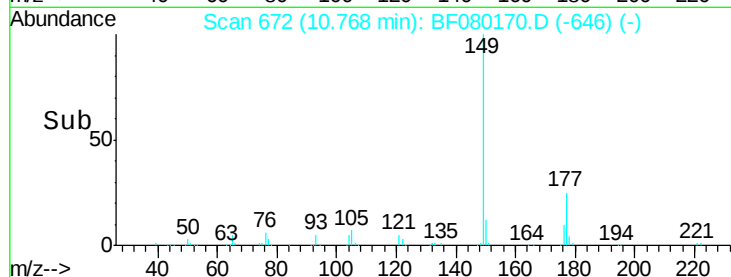
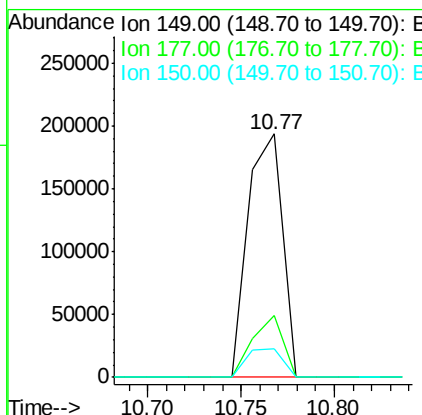
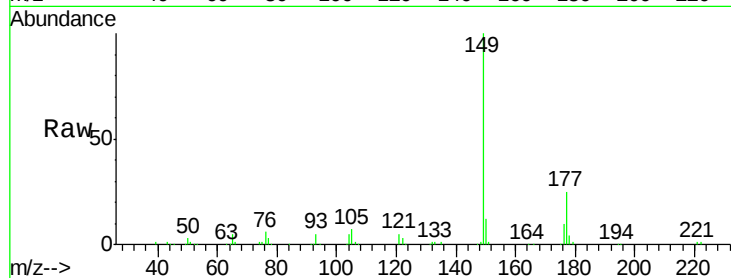
#59
Diethylphthalate
Concen: 51.82 ng
RT: 10.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Instrument :
BNA_F
ClientSampleId :
WC062315MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	247523		
177	25.3	17.5	26.3	
150	11.8	9.4	14.2	

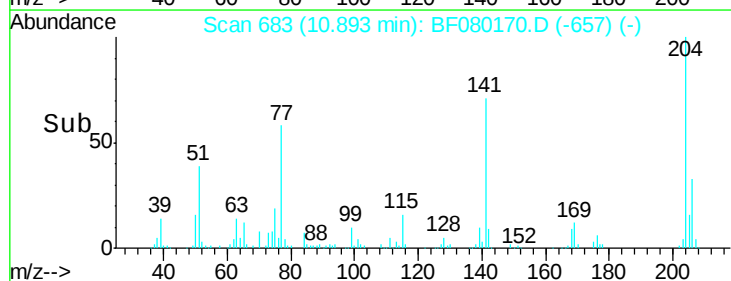
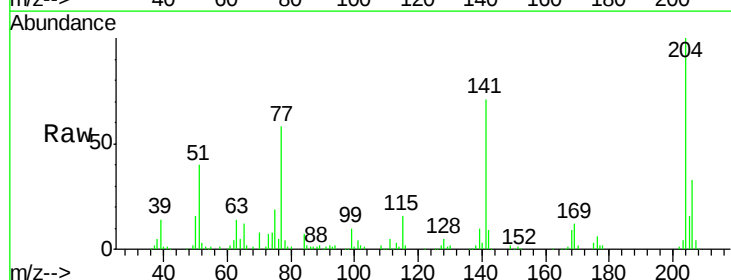
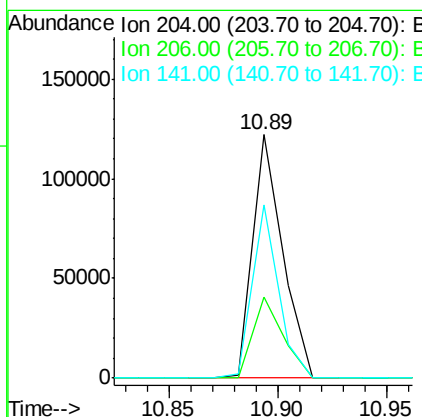
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#60
4-Chlorophenyl-phenylether
Concen: 50.68 ng
RT: 10.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	116633		
206	33.1	24.8	37.2	
141	71.2	42.2	63.4#	





#61

4-Nitroaniline

Concen: 50.28 ng

RT: 10.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF080170.D

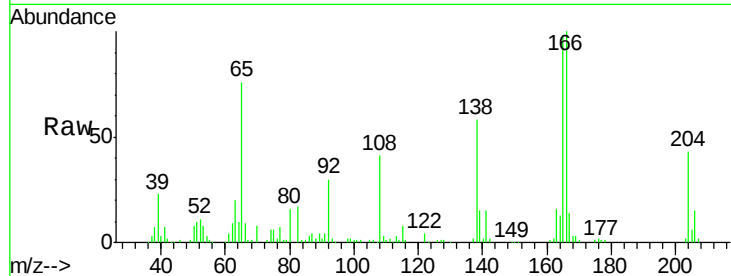
Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

ClientSampleId :

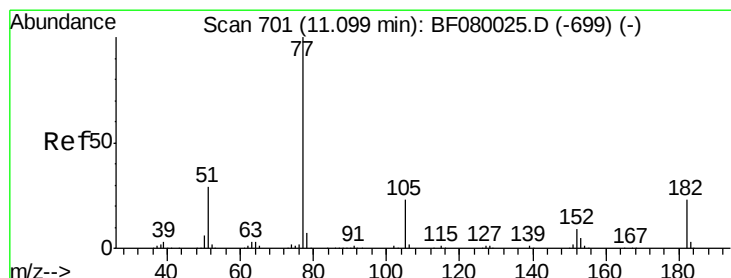
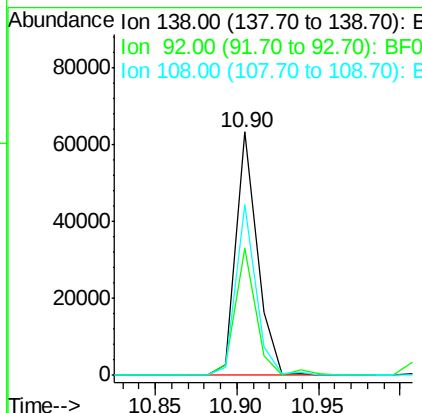
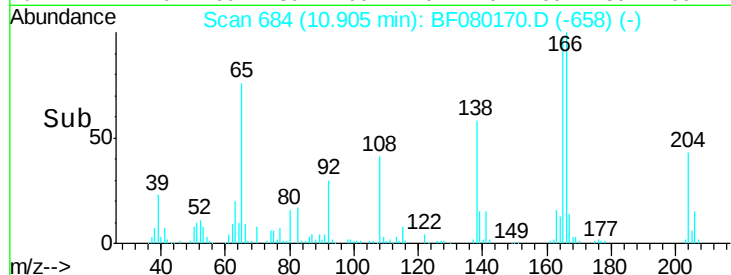
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Tgt Ion:	138	Resp:	56974
Ion Ratio	Lower	Upper	
138	100		
92	52.1	12.6	52.6
108	70.3	12.4	52.4#

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#62

Azobenzene

Concen: 50.44 ng

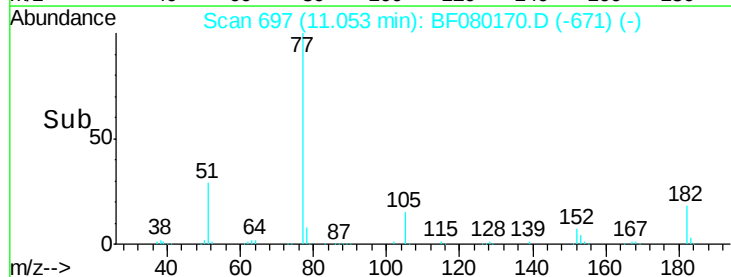
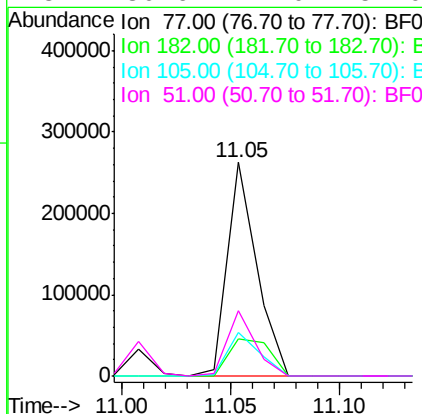
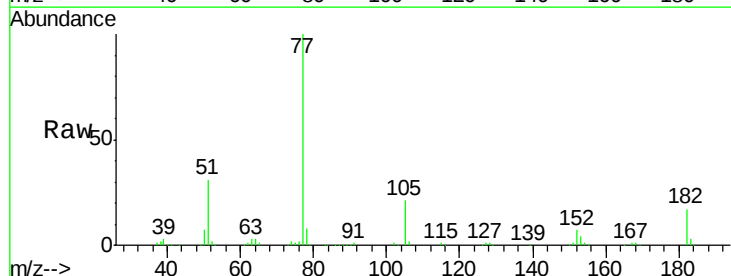
RT: 11.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Tgt Ion:	77	Resp:	245279
Ion Ratio	Lower	Upper	
77	100		
182	17.2	15.1	55.1
105	20.5	3.4	43.4
51	30.6	12.0	52.0





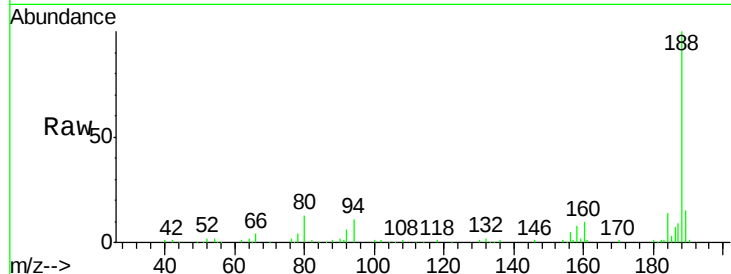
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.86 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.3	11.1	16.7
80	12.5	11.0	16.4

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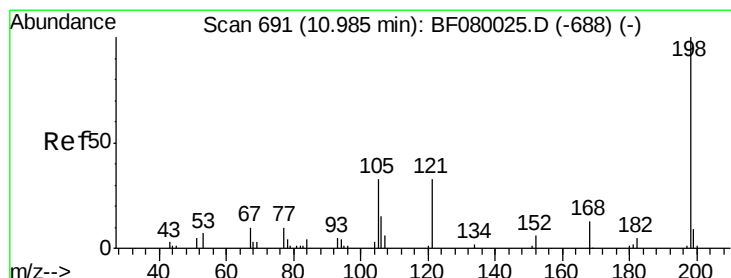
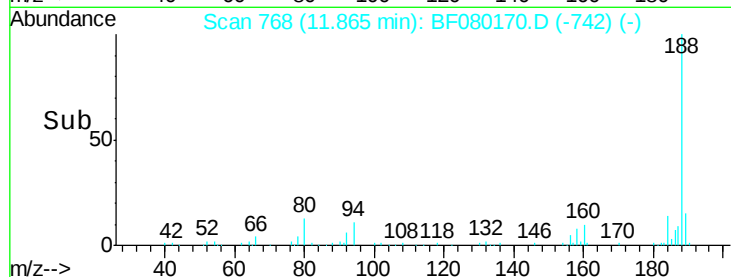
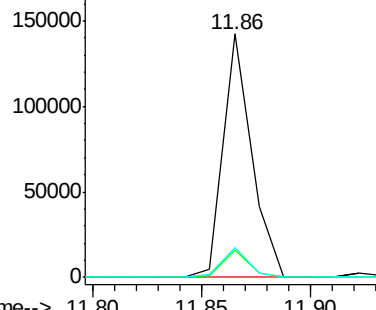
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



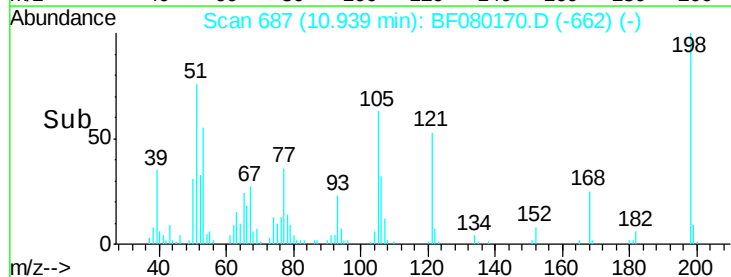
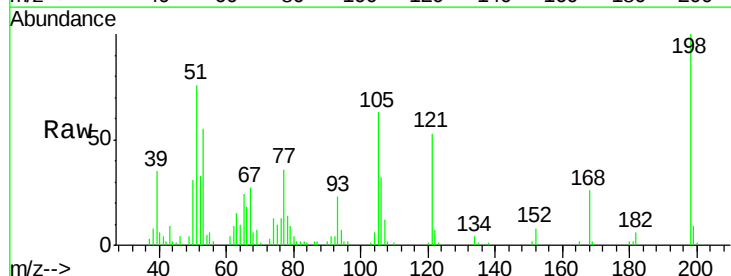
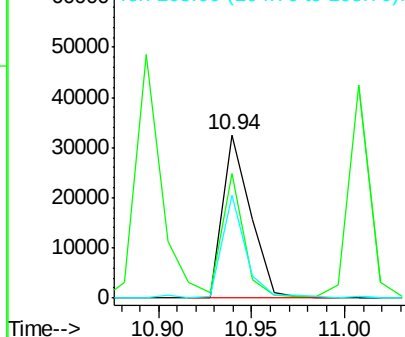
#64
 4,6-Dinitro-2-methylphenol
 Concen: 51.03 ng
 RT: 10.94 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	76.2	39.6	79.6
105	62.8	28.5	68.5

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 50.31 ng

RT: 11.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

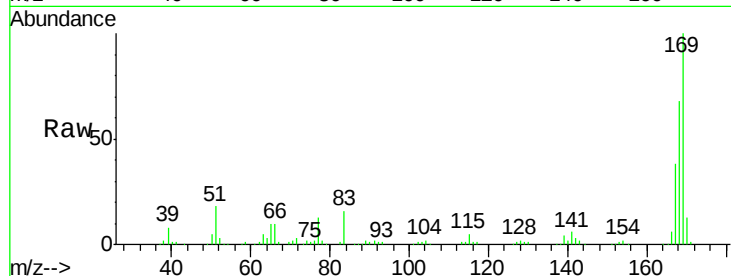
ClientSampleId :

WC062315MS

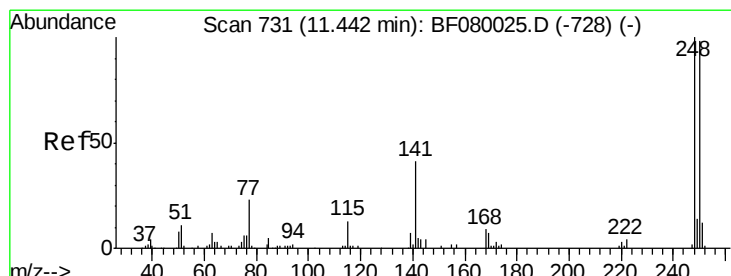
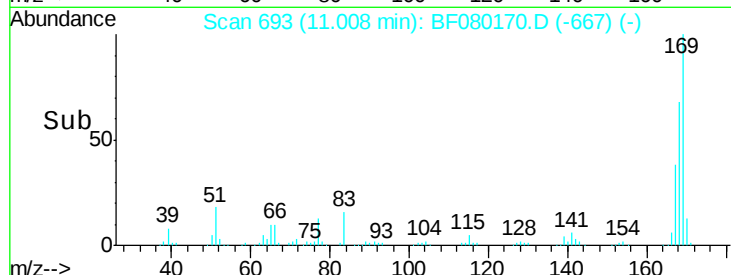
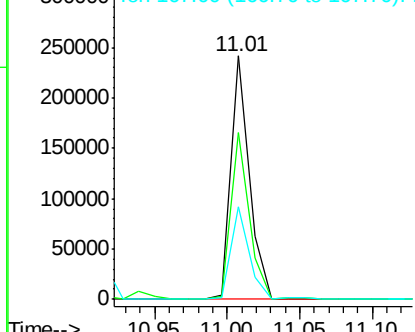
Tgt Ion:	169	Resp:	212193
Ion Ratio	Lower	Upper	
169	100		
168	68.3	48.9	73.3
167	37.8	26.2	39.4

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



#66

4-Bromophenyl-phenylether

Concen: 56.34 ng

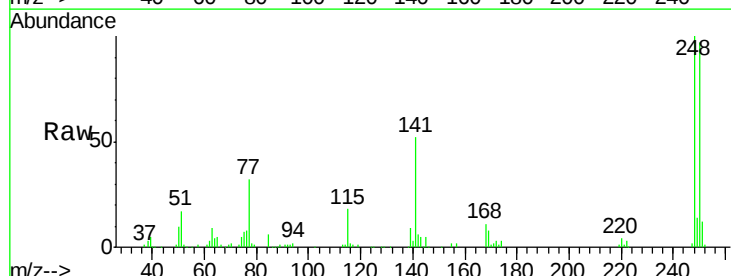
RT: 11.40 min Scan# 727

Delta R.T. 0.00 min

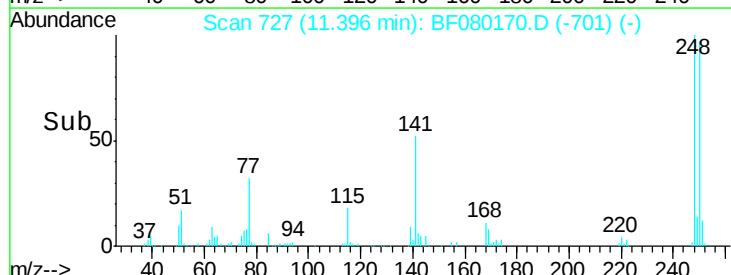
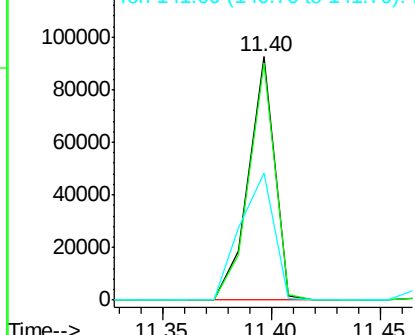
Lab File: BF080170.D

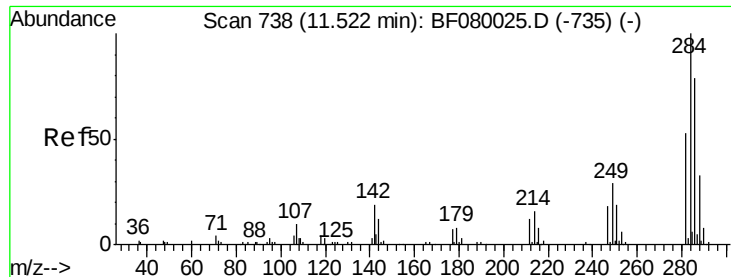
Acq: 25 Jun 2015 17:14

Tgt Ion:	248	Resp:	77600
Ion Ratio	Lower	Upper	
248	100		
250	97.2	78.5	117.7
141	52.1	59.0	88.6#



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





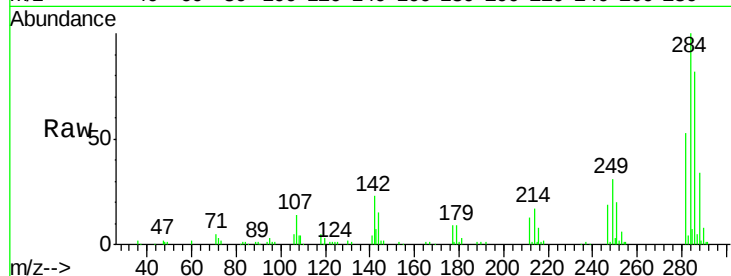
#67
Hexachlorobenzene
Concen: 53.34 ng
RT: 11.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Instrument :
BNA_F
ClientSampleId :
WC062315MS

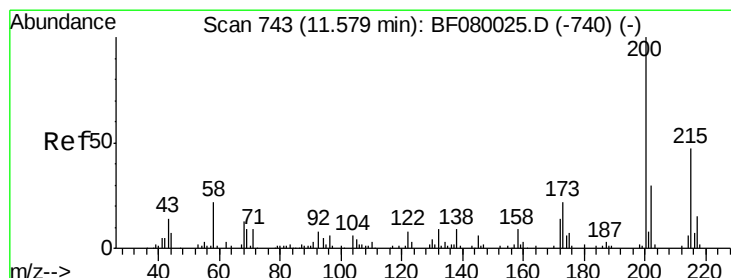
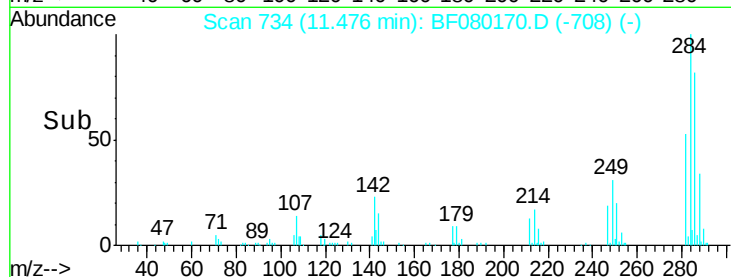
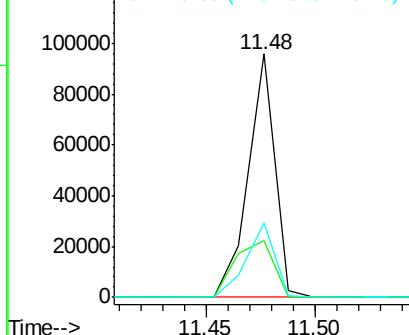
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	23.3	29.5	44.3#
249	30.7	19.5	29.3#

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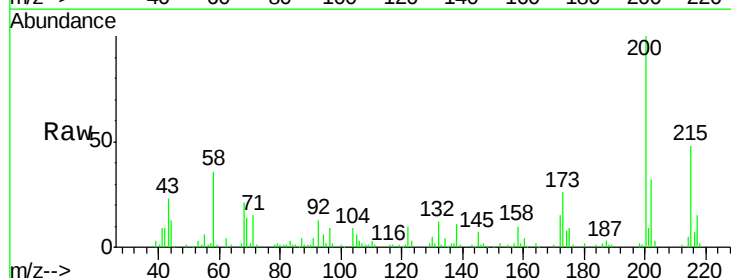


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

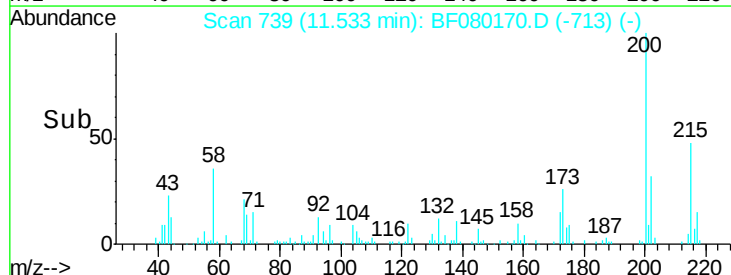
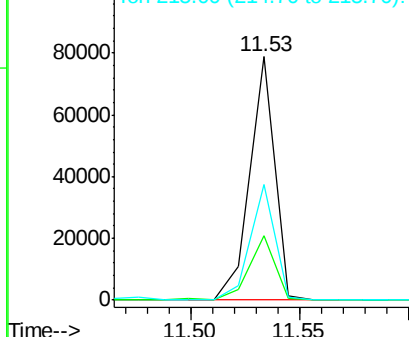


#68
Atrazine
Concen: 47.02 ng
RT: 11.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.4	13.2	53.2
215	47.7	41.8	81.8



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





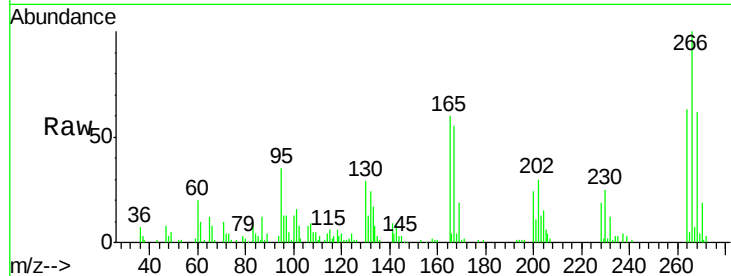
#69
 Pentachlorophenol
 Concen: 97.44 ng
 RT: 11.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

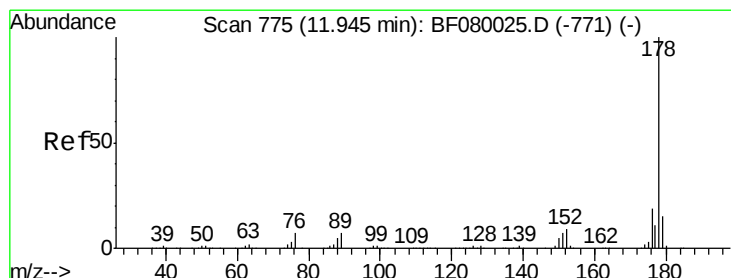
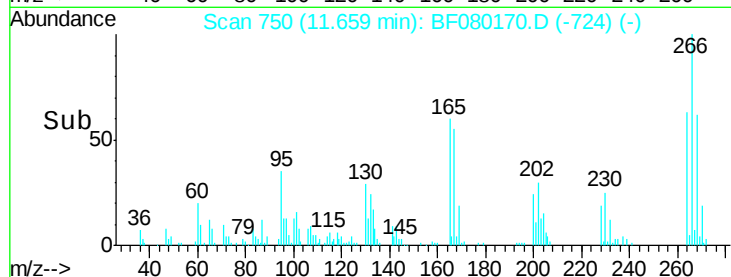
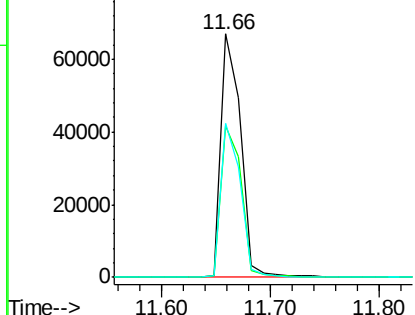
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	84518		
268	62.5	49.8	74.6	
264	63.3	50.2	75.2	

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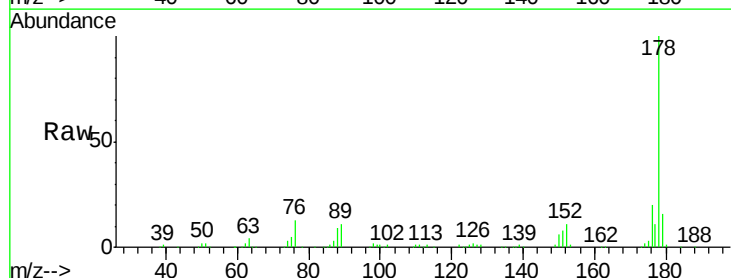


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

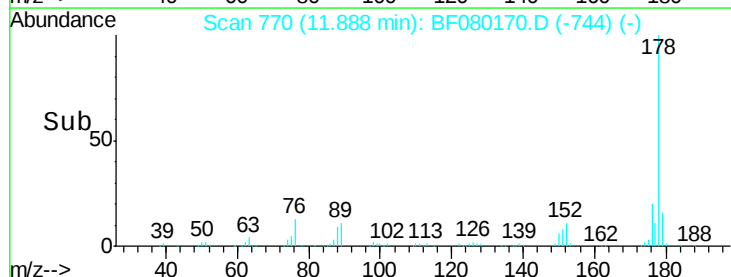
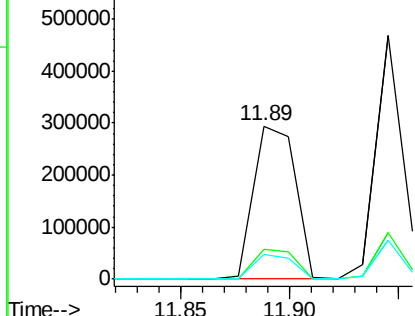


#70
 Phenanthrene
 Concen: 50.27 ng
 RT: 11.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	394192		
176	19.9	13.8	20.8	
179	15.8	12.2	18.2	



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





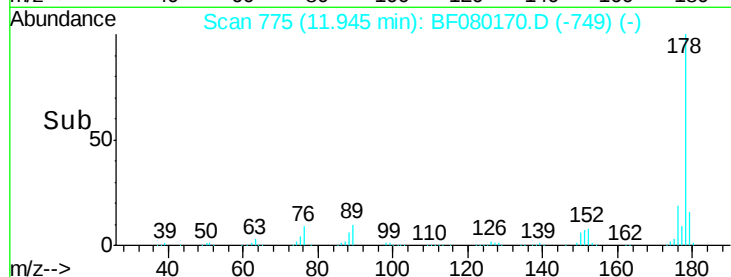
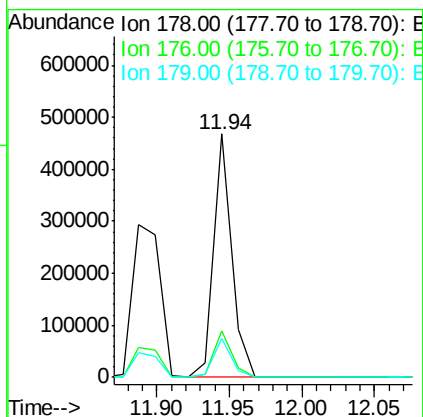
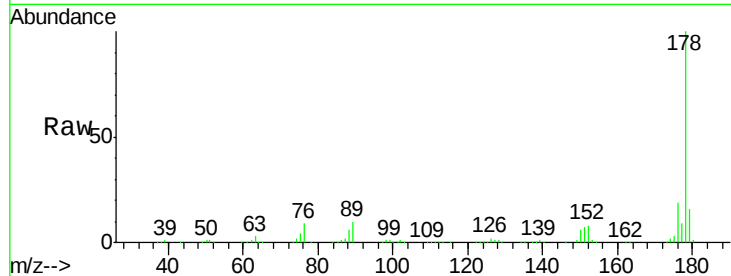
#71
 Anthracene
 Concen: 53.79 ng
 RT: 11.94 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.1	21.1
179	15.8	12.2	18.2

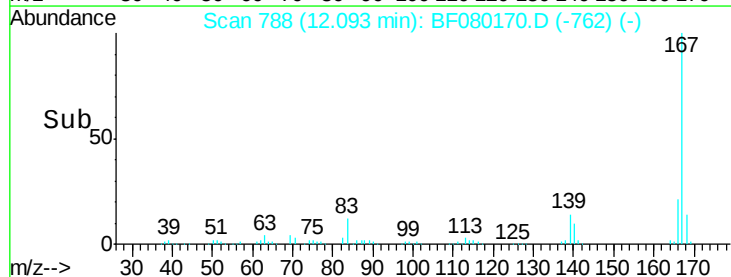
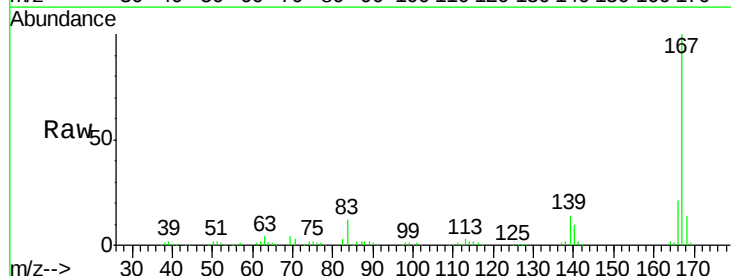
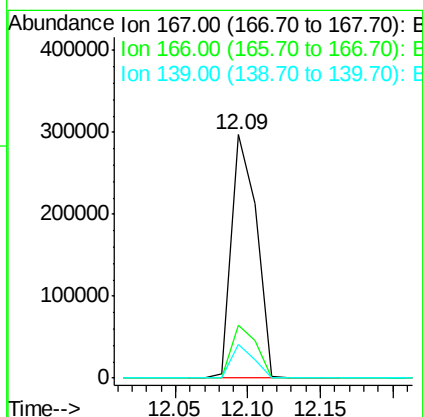
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#72
 Carbazole
 Concen: 49.29 ng
 RT: 12.09 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	15.7	23.5
139	13.7	9.5	14.3





#73

Di-n-butylphthalate

Concen: 52.40 ng

RT: 12.44 min Scan# 818

Delta R.T. 0.02 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

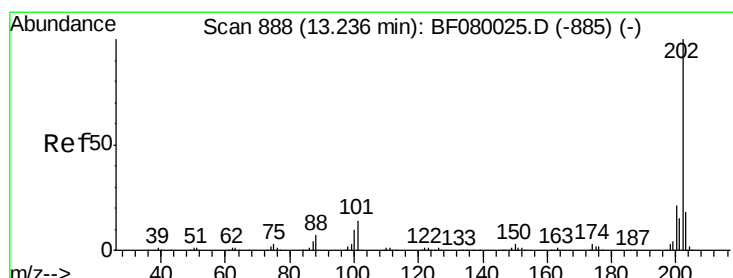
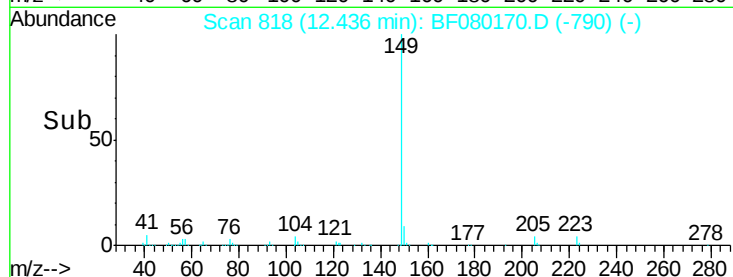
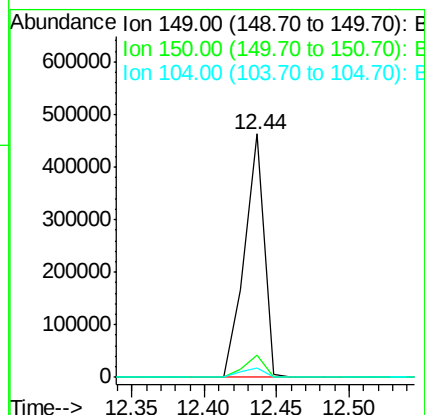
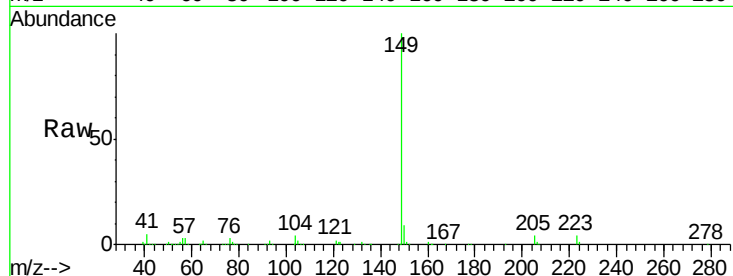
ClientSampleId :

WC062315MS

Tgt Ion:	149	Resp:	436447
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.4	11.2
104	3.8	2.4	3.6#

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#74

Fluoranthene

Concen: 51.08 ng

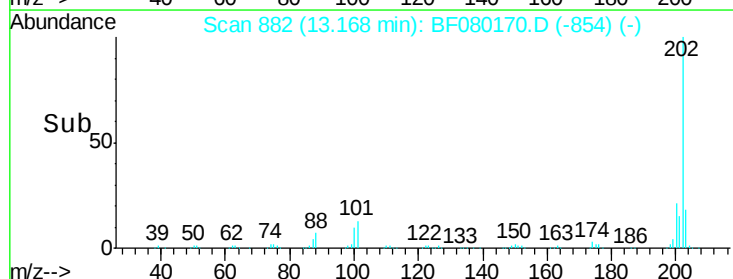
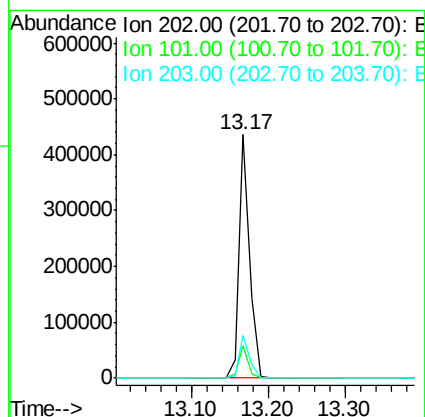
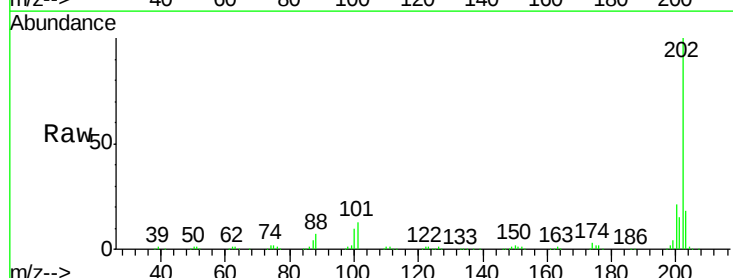
RT: 13.17 min Scan# 882

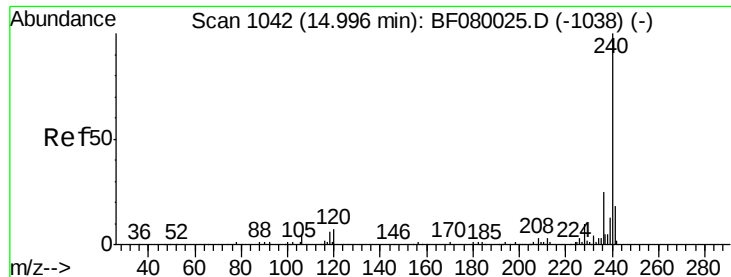
Delta R.T. 0.02 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Tgt Ion:	202	Resp:	426607
Ion Ratio	Lower	Upper	
202	100		
101	13.1	0.0	38.3
203	17.7	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.88 min Scan# 1032

Delta R.T. 0.06 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

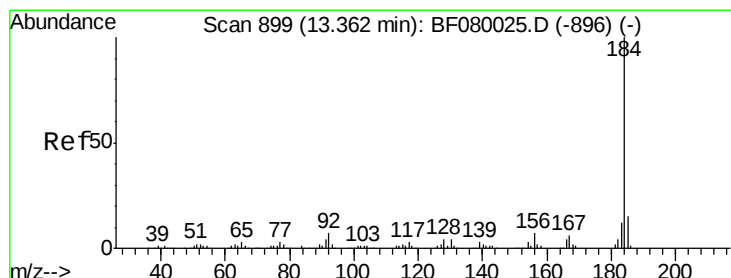
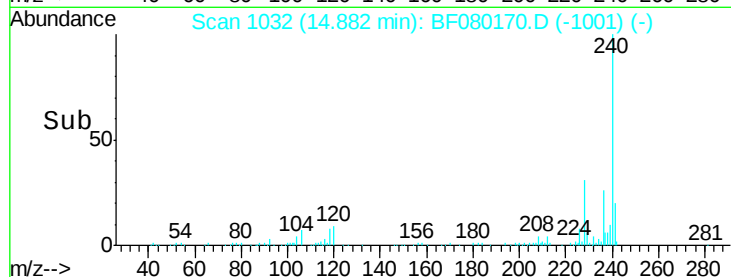
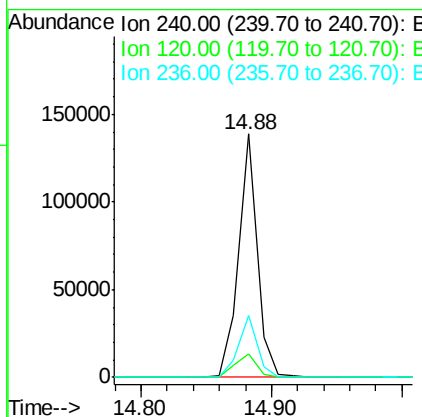
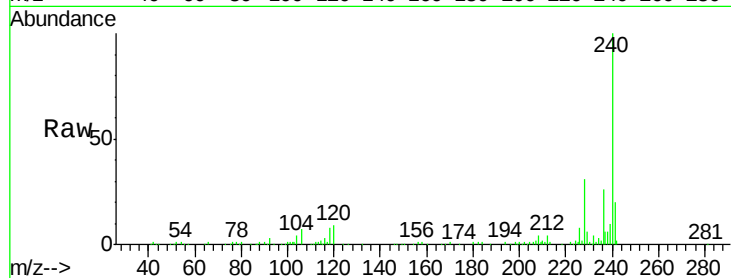
ClientSampleId :

WC062315MS

Tgt Ion:	240	Resp:	138180
Ion Ratio		Lower	Upper
240	100		
120	9.5	16.2	24.2#
236	25.5	18.4	27.6

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#76

Benzidine

Concen: 48.62 ng

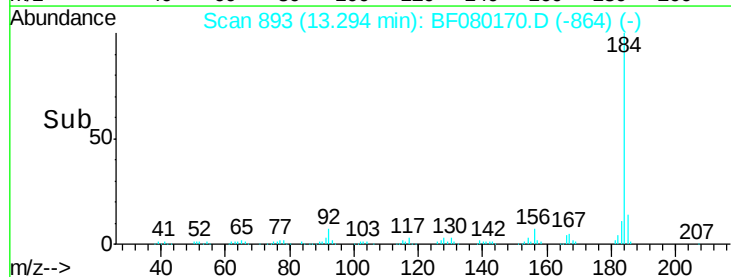
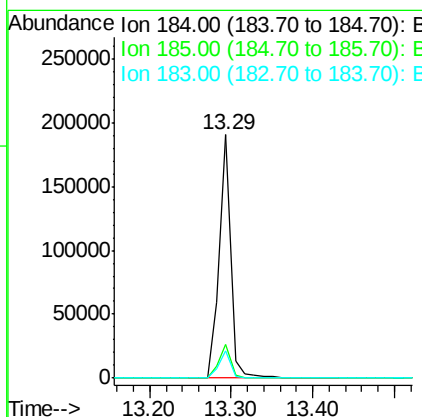
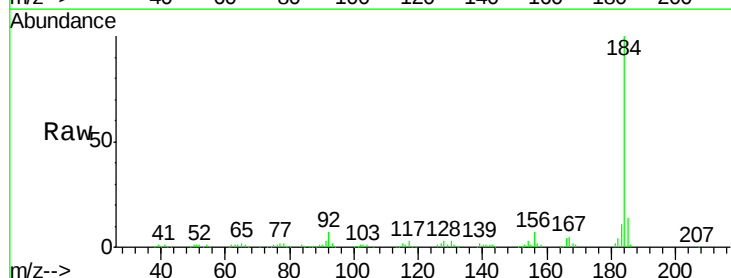
RT: 13.29 min Scan# 893

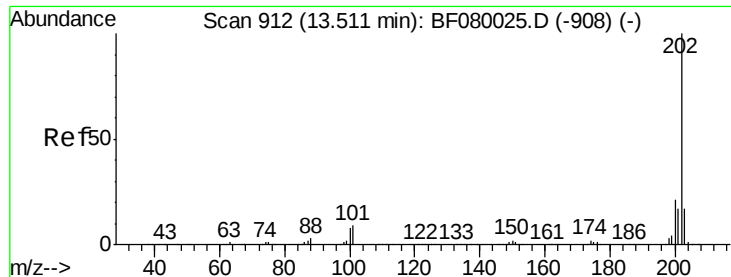
Delta R.T. 0.03 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Tgt Ion:	184	Resp:	187805
Ion Ratio		Lower	Upper
184	100		
185	13.9	11.8	17.6
183	11.3	7.6	11.4





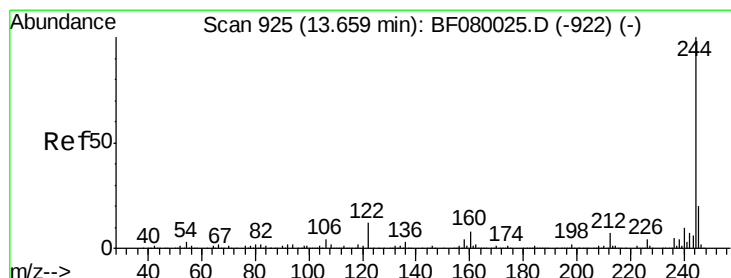
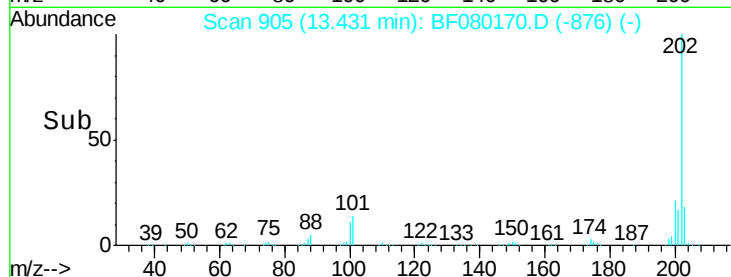
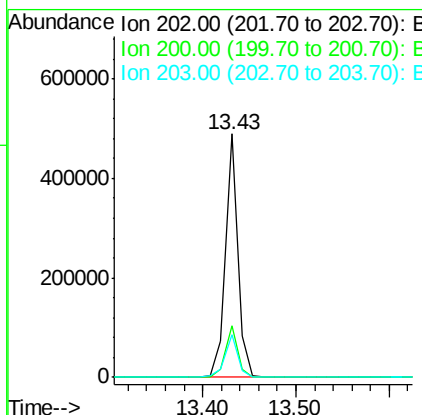
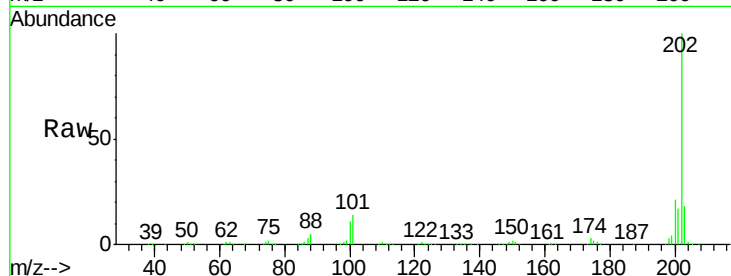
#77
 Pyrene
 Concen: 52.87 ng
 RT: 13.43 min Scan# 905
 Delta R.T. 0.03 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.4	15.0	22.4
203	17.7	14.1	21.1

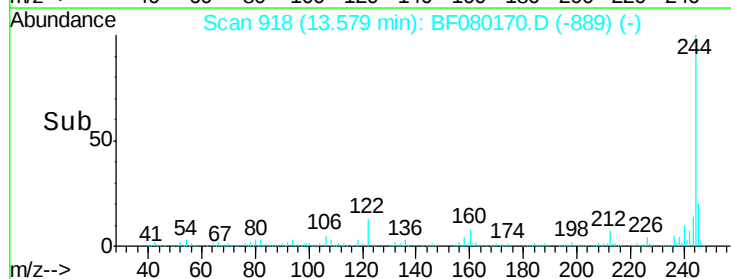
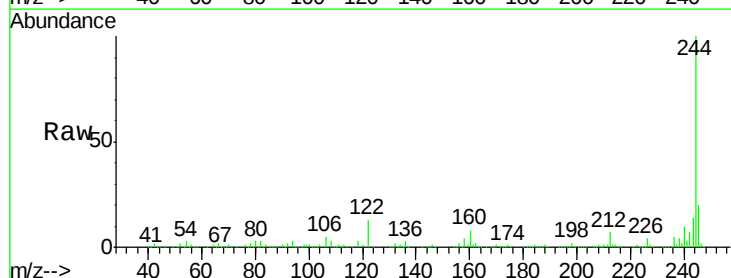
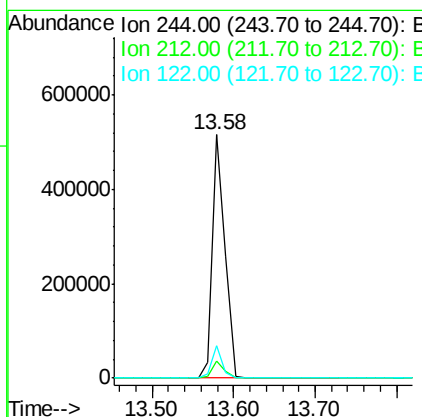
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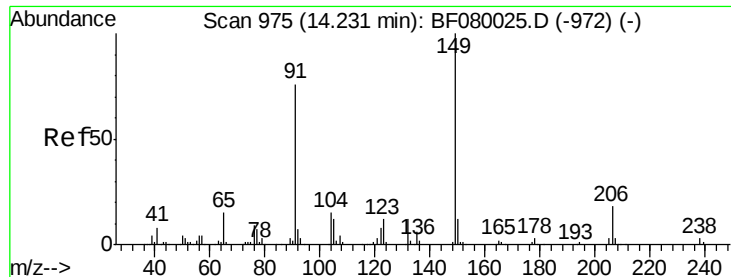
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#78
 Terphenyl-d14
 Concen: 95.18 ng
 RT: 13.58 min Scan# 918
 Delta R.T. 0.03 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.2	4.3	6.5#
122	13.4	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 56.03 ng

RT: 14.14 min Scan# 967

Delta R.T. 0.05 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

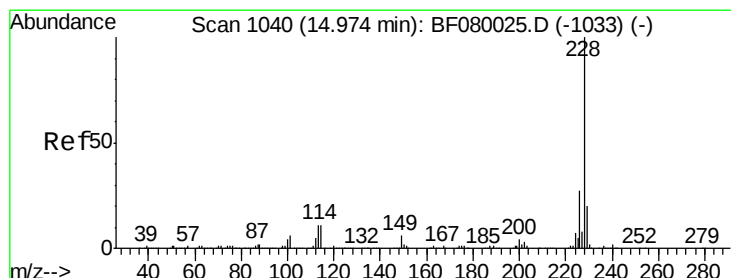
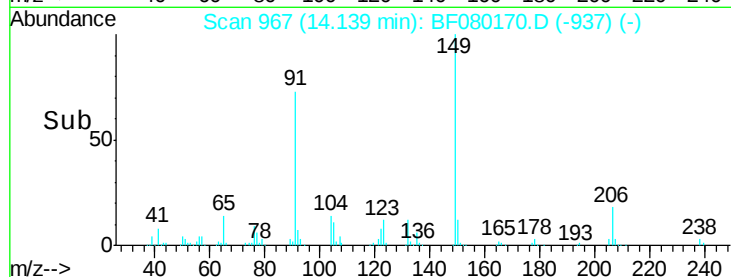
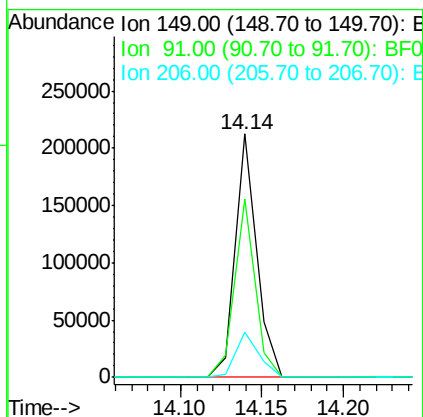
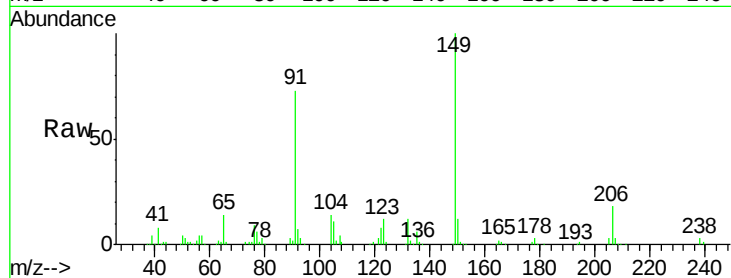
ClientSampleId :

WC062315MS

Tgt	Ion	149	Resp:	191422
	Ratio		Lower	Upper
149	100			
91	73.4	48.6	72.8#	
206	18.4	14.9	22.3	

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#80

Benzo(a)anthracene

Concen: 51.11 ng

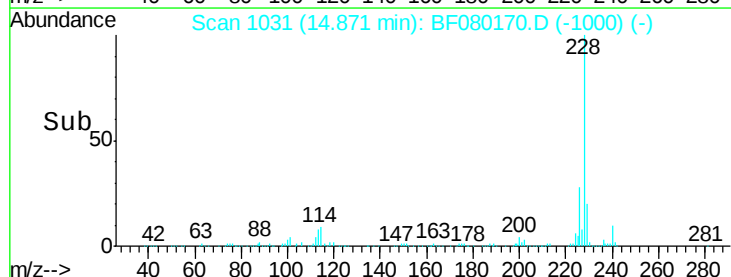
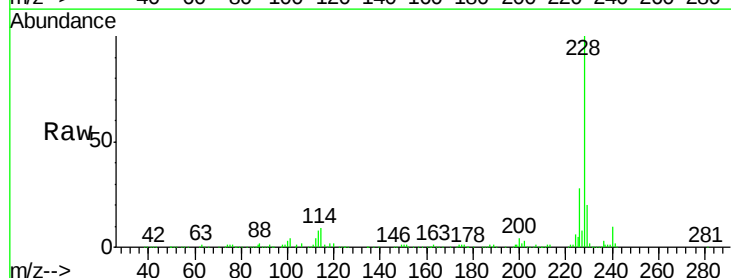
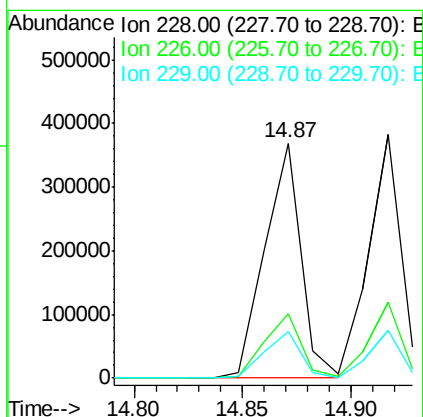
RT: 14.87 min Scan# 1031

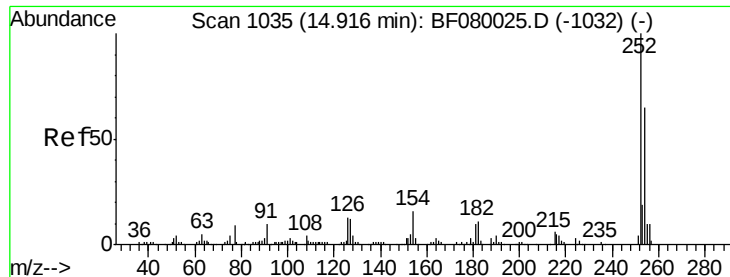
Delta R.T. 0.06 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Tgt	Ion	228	Resp:	430224
	Ratio		Lower	Upper
228	100			
226	27.7	20.0	30.0	
229	19.7	15.4	23.2	





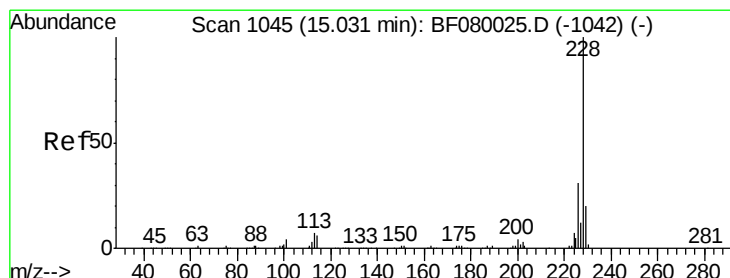
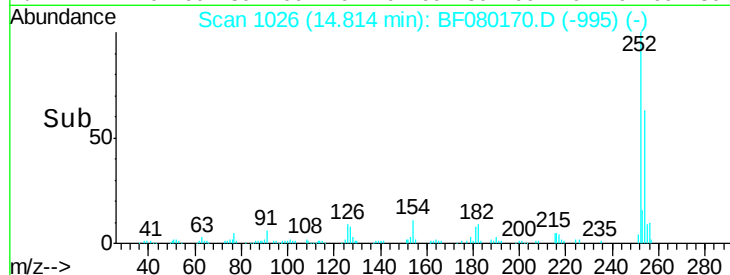
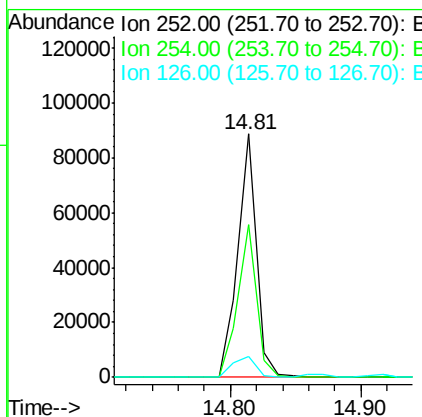
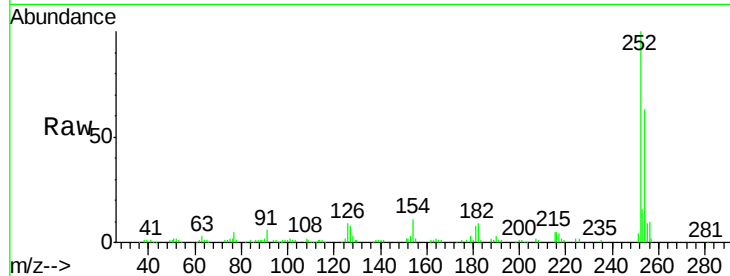
#81
 3,3'-Dichlorobenzidine
 Concen: 30.25 ng
 RT: 14.81 min Scan# 1026
 Delta R.T. 0.06 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.4	77.2
126	8.6	16.4	24.6

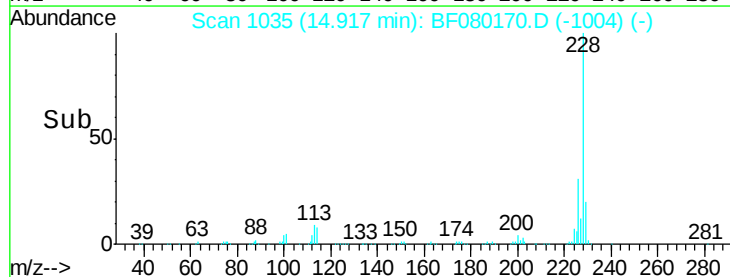
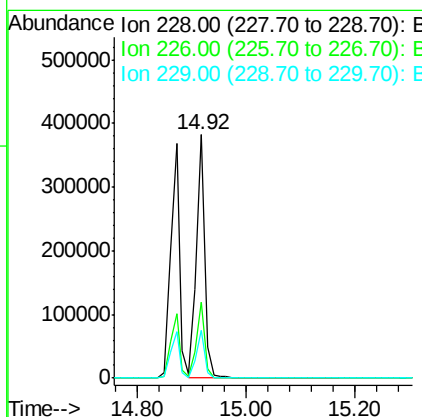
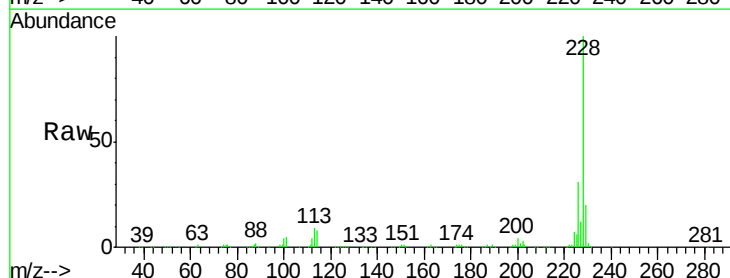
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#82
 Chrysene
 Concen: 51.93 ng
 RT: 14.92 min Scan# 1035
 Delta R.T. 0.06 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	21.0	31.4
229	19.8	15.6	23.4





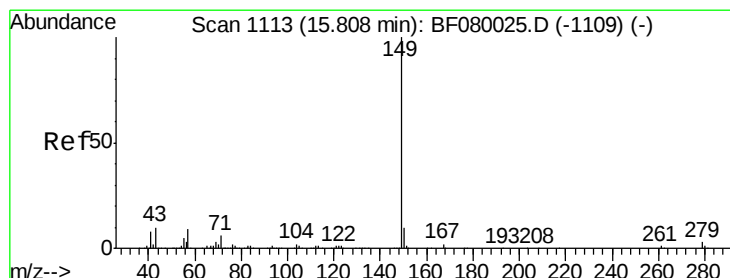
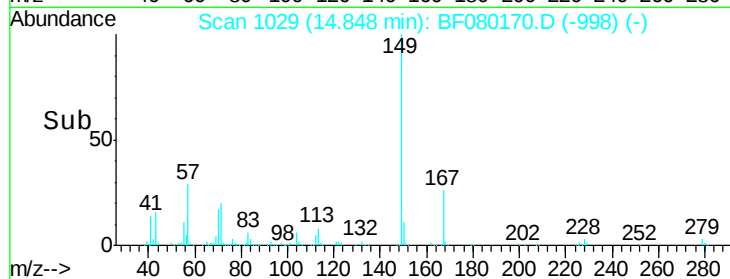
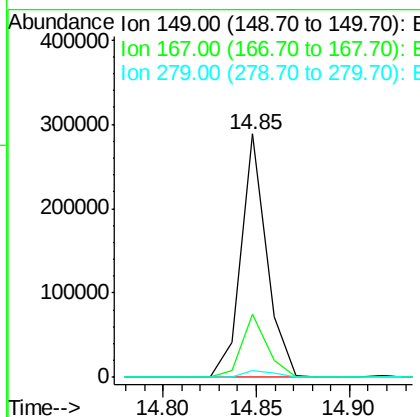
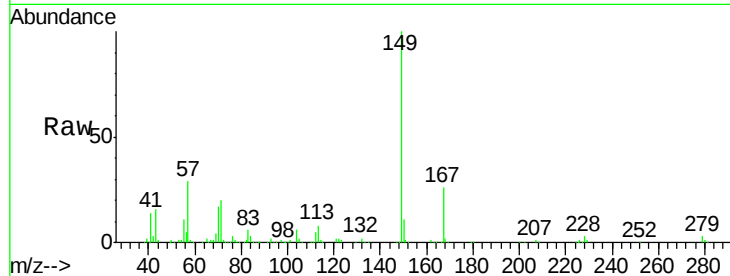
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.42 ng
 RT: 14.85 min Scan# 1029
 Delta R.T. 0.06 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	277642		
167	26.1	24.2	36.2	
279	2.7	3.8	5.6#	

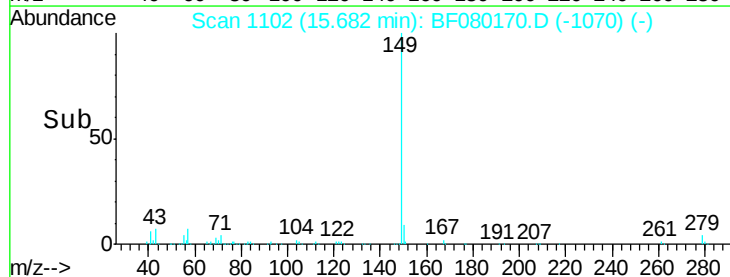
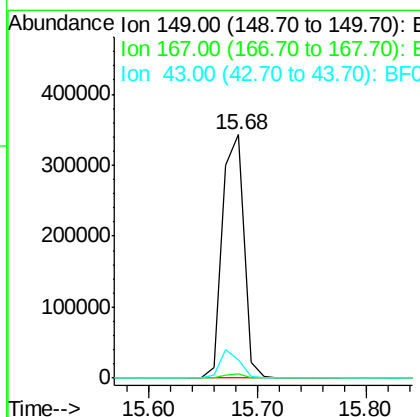
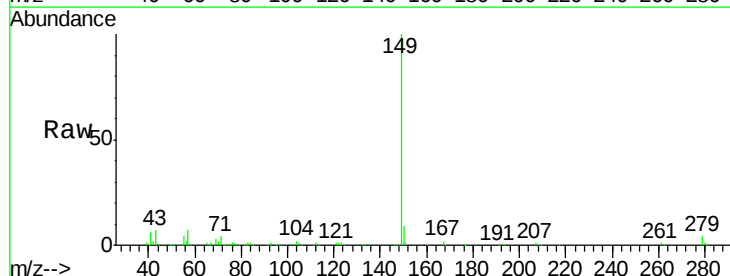
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#84
 Di-n-octyl phthalate
 Concen: 50.85 ng
 RT: 15.68 min Scan# 1102
 Delta R.T. 0.07 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	470525		
167	1.5	1.0	1.6	
43	10.3	10.2	15.2	





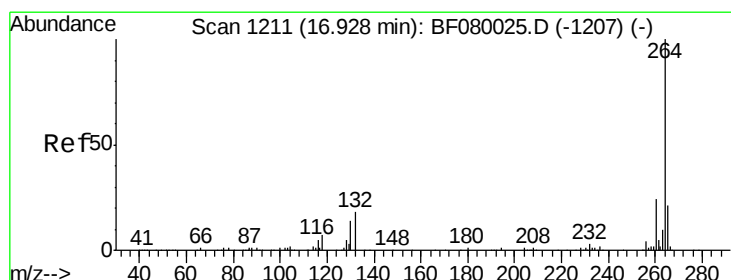
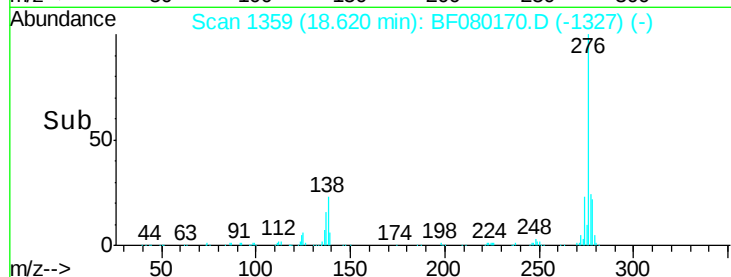
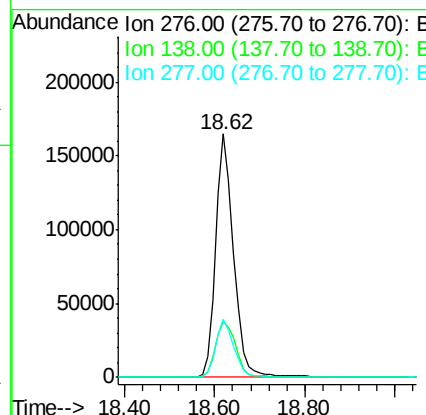
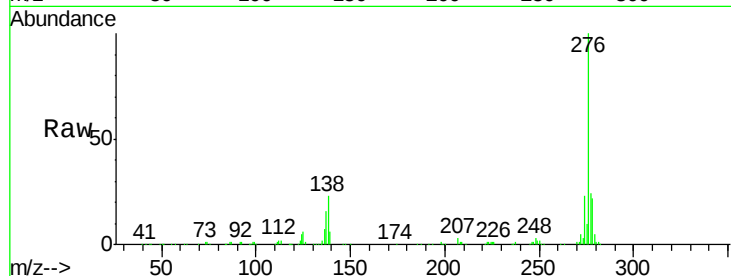
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.77 ng
 RT: 18.62 min Scan# 1359
 Delta R.T. 0.07 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.7	38.5
277	24.2	15.6	23.4

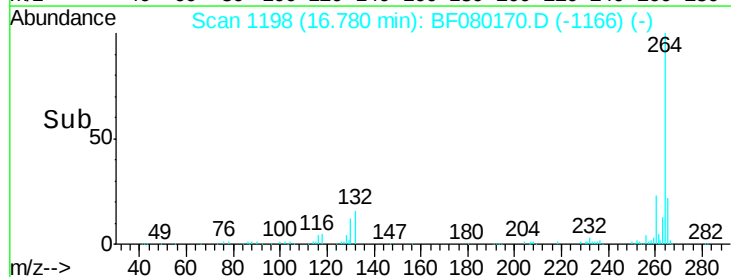
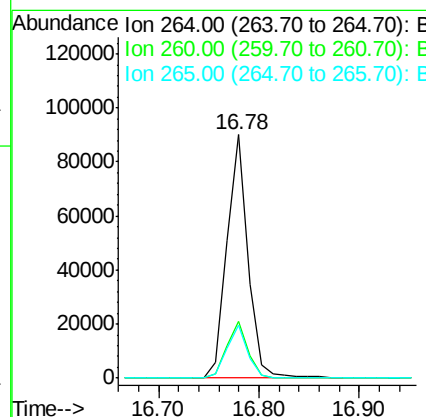
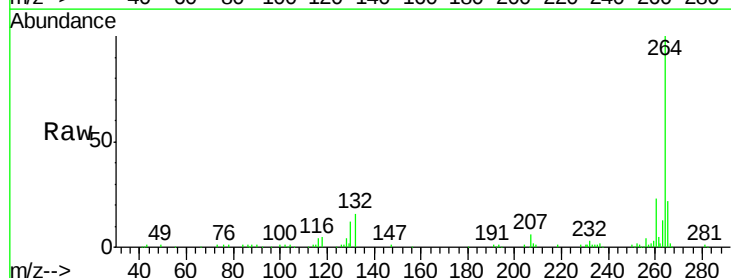
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.78 min Scan# 1198
 Delta R.T. 0.07 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	16.7	25.1
265	21.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 50.23 ng

RT: 16.24 min Scan# 1151

Delta R.T. 0.07 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

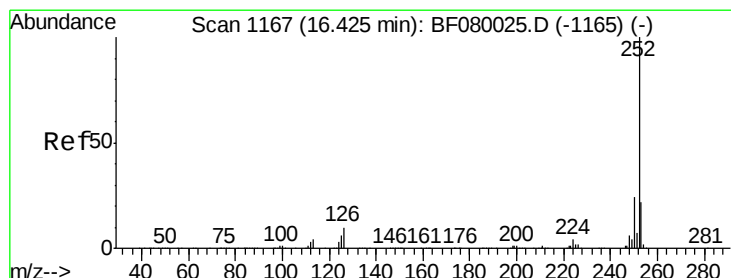
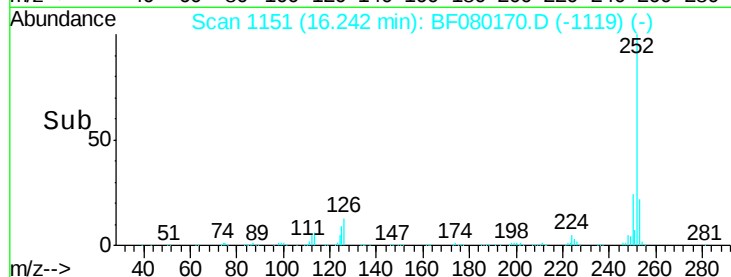
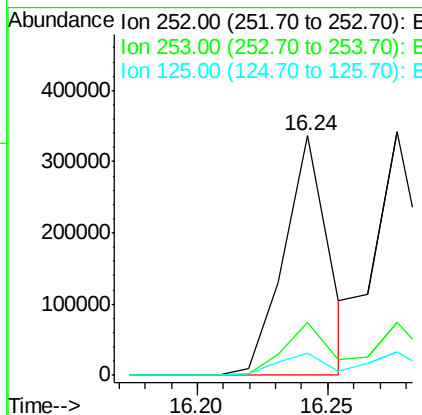
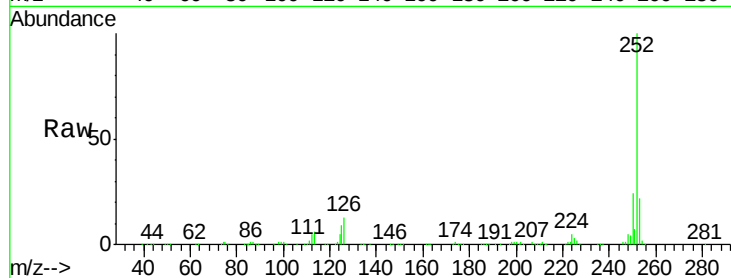
ClientSampleId :

WC062315MS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.2	17.5	26.3
125	9.1	17.1	25.7#

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#88

Benzo(k)fluoranthene

Concen: 52.54 ng m

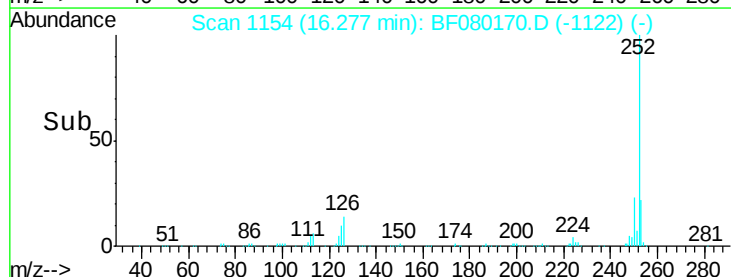
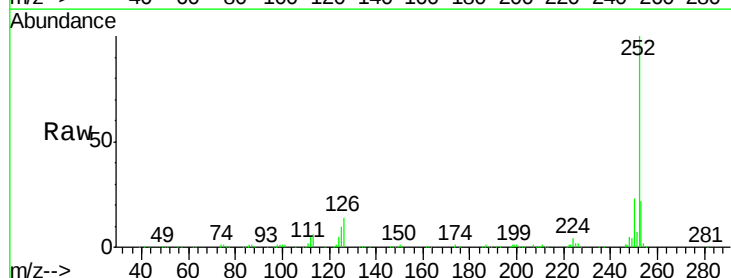
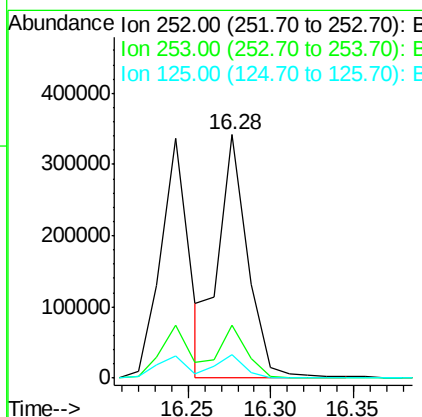
RT: 16.28 min Scan# 1154

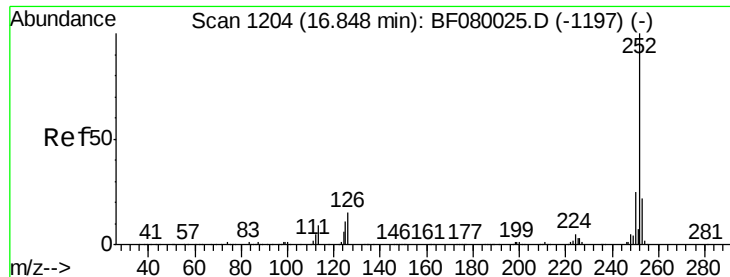
Delta R.T. 0.07 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.7	17.0	25.4
125	9.8	16.0	24.0#





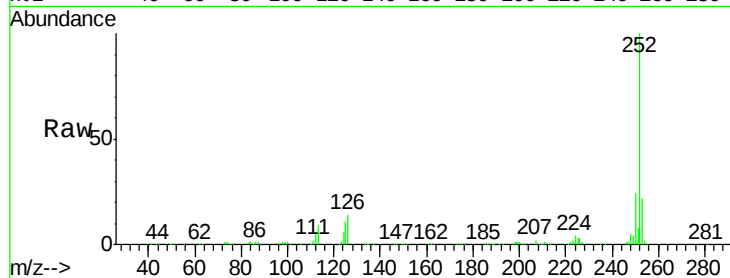
#89
Benzo(a)pyrene
Concen: 53.78 ng
RT: 16.70 min Scan# 1191
Delta R.T. 0.07 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Instrument :
BNA_F
ClientSampleId :
WC062315MS

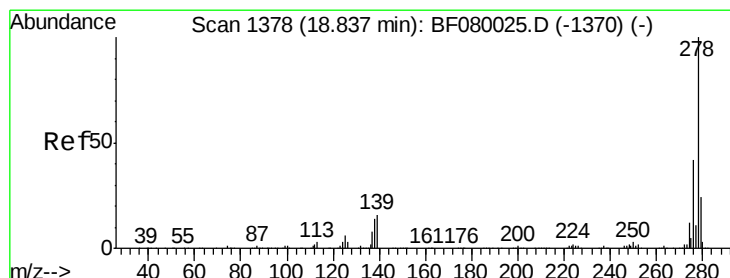
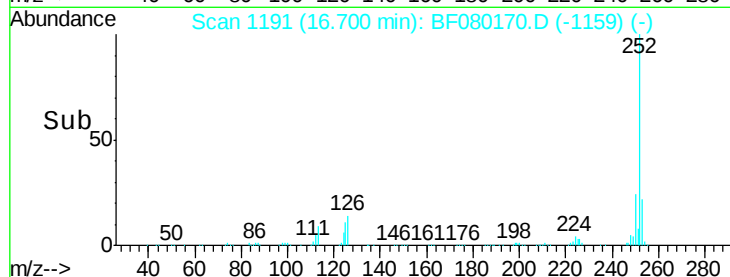
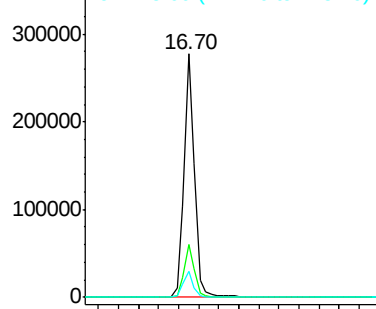
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.8	18.0	27.0

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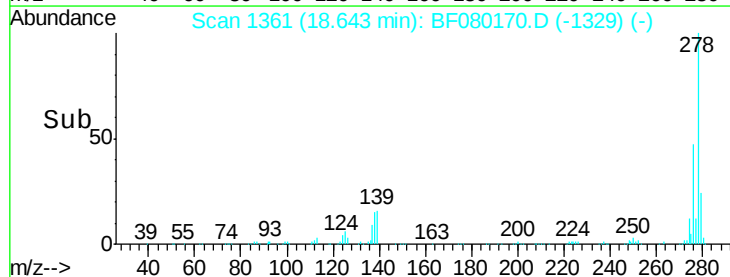
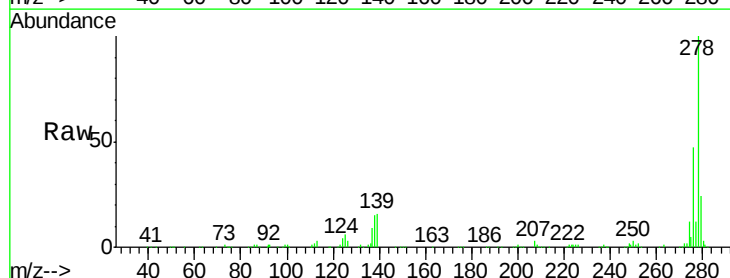
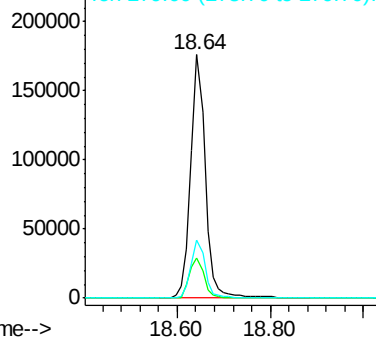
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

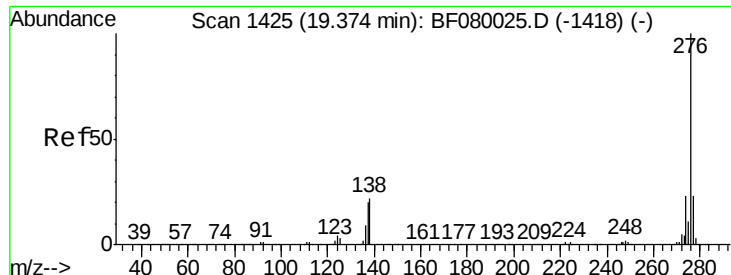


#90
Dibenzo(a,h)anthracene
Concen: 49.75 ng
RT: 18.64 min Scan# 1361
Delta R.T. 0.07 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	26.3	39.5
279	24.0	18.2	27.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 49.96 ng
 RT: 19.18 min Scan# 1408
 Delta R.T. 0.07 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.8	26.6
138	20.7	34.6	51.8

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