

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
 Data File : BF080194.D
 Acq On : 26 Jun 2015 17:31
 Operator : TP/IZ
 Sample : PB84223BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84223BSD

Manual Integrations
 APPROVED

apatel
 6/29/2015 11:38:22 AM

Quant Time: Jun 27 00:04:45 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 23:02:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	28852	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	112075	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	58690	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	117285	20.00	ng	-0.02
75) Chrysene-d12	14.85	240	122410	20.00	ng	-0.18
86) Perylene-d12	16.73	264	116945	20.00	ng	-0.29

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	205713	126.21	ng	0.00
7) Phenol-d6	6.89	99	268204	123.66	ng	0.00
23) Nitrobenzene-d5	7.85	82	170337	88.48	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	69145	120.48	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	320835	77.96	ng	0.00
78) Terphenyl-d14	13.57	244	400243	76.36	ng	-0.09

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	24040	31.03	ng	88
3) Pyridine	3.98	79	72038	34.96	ng	# 81
4) n-Nitrosodimethylamine	3.89	42	35978	36.74	ng	95
6) Aniline	6.95	93	84008	28.15	ng	97
8) 2-Chlorophenol	7.08	128	78842	41.85	ng	90
9) Benzaldehyde	6.84	77	33038	26.39	ng	# 69
10) Phenol	6.92	94	90169	38.10	ng	88
11) bis(2-Chloroethyl)ether	7.01	93	68679	36.57	ng	94
12) 1,3-Dichlorobenzene	7.24	146	86172	38.08	ng	# 93
13) 1,4-Dichlorobenzene	7.32	146	87788	40.79	ng	95
14) 1,2-Dichlorobenzene	7.46	146	79143m	37.79	ng	
15) Benzyl Alcohol	7.42	79	68230	38.47	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.56	45	116452	41.78	ng	89
17) 2-Methylphenol	7.52	107	58237	36.19	ng	# 83
18) Hexachloroethane	7.82	117	29445	41.09	ng	# 79
19) n-Nitroso-di-n-propylamine	7.69	70	51623	34.28	ng	# 79
20) 3+4-Methylphenols	7.68	107	81599	39.29	ng	92
22) Acetophenone	7.69	105	111268	42.60	ng	# 84
24) Nitrobenzene	7.88	77	75885	38.19	ng	# 81
25) Isophorone	8.10	82	146807	37.89	ng	# 83
26) 2-Nitrophenol	8.20	139	36958	44.44	ng	# 81
27) 2,4-Dimethylphenol	8.22	122	70357	40.57	ng	87
28) bis(2-Chloroethoxy)methane	8.31	93	93657	41.14	ng	# 91
29) 2,4-Dichlorophenol	8.44	162	65061	43.81	ng	96
30) 1,2,4-Trichlorobenzene	8.53	180	72994	43.28	ng	99
31) Naphthalene	8.61	128	226761m	38.70	ng	
32) Benzoic acid	8.28	122	15525	14.81	ng	# 59
33) 4-Chloroaniline	8.64	127	57951m	23.11	ng	
34) Hexachlorobutadiene	8.73	225	39173	37.72	ng	99
35) Caprolactam	8.98	113	19329	40.10	ng	# 83
36) 4-Chloro-3-methylphenol	9.11	107	61903	36.95	ng	# 73
37) 2-Methylnaphthalene	9.30	142	164009	43.27	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	71002	41.57	ng	98
40) Hexachlorocyclopentadiene	9.46	237	61200	70.45	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	47500	40.88	ng	98
43) 2,4,5-Trichlorophenol	9.61	196	50030	37.37	ng #	93
45) 1,1'-Biphenyl	9.76	154	175865	36.83	ng	92
46) 2-Chloronaphthalene	9.80	162	149623	38.62	ng	95
47) 2-Nitroaniline	9.88	65	41570	39.09	ng #	61
48) Acenaphthylene	10.22	152	255307	39.48	ng	97
49) Dimethylphthalate	10.05	163	158836	36.00	ng #	97
50) 2,6-Dinitrotoluene	10.12	165	35607	40.25	ng #	60
51) Acenaphthene	10.39	154	160760	40.64	ng	91
52) 3-Nitroaniline	10.29	138	32503	31.85	ng #	56
53) 2,4-Dinitrophenol	10.40	184	29867	82.74	ng #	45
54) Dibenzofuran	10.56	168	220100	39.21	ng #	90
55) 4-Nitrophenol	10.44	139	66096	81.02	ng #	56
56) 2,4-Dinitrotoluene	10.53	165	53360	47.54	ng #	92
57) Fluorene	10.92	166	170704	38.32	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.68	232	43433	38.43	ng	97
59) Diethylphthalate	10.76	149	165713	37.30	ng	97
60) 4-Chlorophenyl-phenylether	10.89	204	81909	38.27	ng #	88
61) 4-Nitroaniline	10.90	138	42356	40.18	ng #	57
62) Azobenzene	11.05	77	172592	38.16	ng	85
64) 4,6-Dinitro-2-methylphenol	10.94	198	22387	40.39	ng	93
65) n-Nitrosodiphenylamine	11.01	169	155273	40.66	ng	92
66) 4-Bromophenyl-phenylether	11.40	248	47679	38.23	ng #	82
67) Hexachlorobenzene	11.48	284	52049	37.55	ng #	77
68) Atrazine	11.53	200	44659	37.01	ng	84
69) Pentachlorophenol	11.66	266	53831	68.54	ng	100
70) Phenanthrene	11.89	178	262499	36.97	ng	98
71) Anthracene	11.94	178	275867	40.35	ng	99
72) Carbazole	12.09	167	252660	38.71	ng	97
73) Di-n-butylphthalate	12.42	149	272865	36.18	ng #	99
74) Fluoranthene	13.16	202	284656	37.64	ng	90
76) Benzidine	13.27	184	137012	40.04	ng	98
77) Pyrene	13.41	202	293520	38.95	ng	97
79) Butylbenzylphthalate	14.12	149	114337	37.78	ng	95
80) Benzo(a)anthracene	14.84	228	286405	38.41	ng	97
81) 3,3'-Dichlorobenzidine	14.78	252	59753	23.23	ng #	93
82) Chrysene	14.88	228	262305	38.14	ng	95
83) Bis(2-ethylhexyl)phthalate	14.81	149	164010	34.29	ng #	93
84) Di-n-octyl phthalate	15.64	149	270299	32.98	ng	96
85) Indeno(1,2,3-cd)pyrene	18.56	276	315850	36.42	ng #	89
87) Benzo(b)fluoranthene	16.20	252	268277	37.89	ng #	86
88) Benzo(k)fluoranthene	16.23	252	285442	39.59	ng #	88
89) Benzo(a)pyrene	16.65	252	271940	40.44	ng #	86
90) Dibenzo(a,h)anthracene	18.59	278	263815	38.33	ng #	83
91) Benzo(g,h,i)perylene	19.11	276	270205	38.88	ng #	78

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



#1

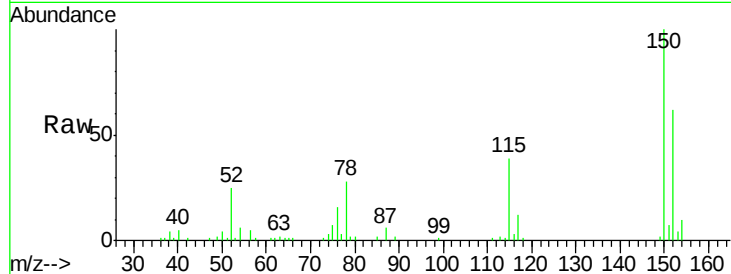
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

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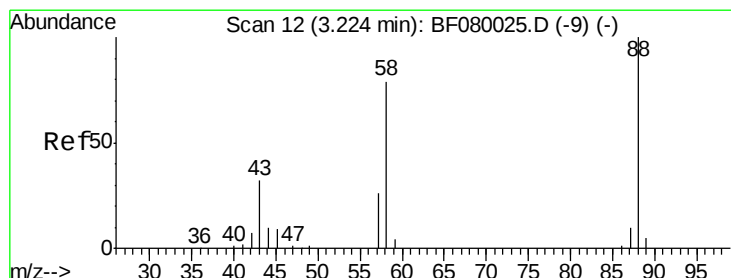
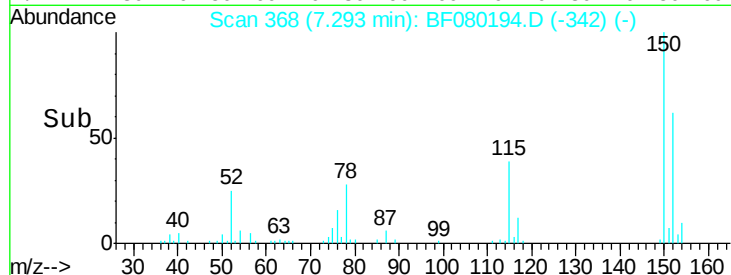
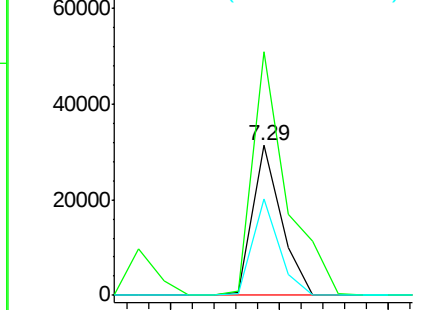
Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.2	124.7	187.1
115	63.8	39.0	58.4

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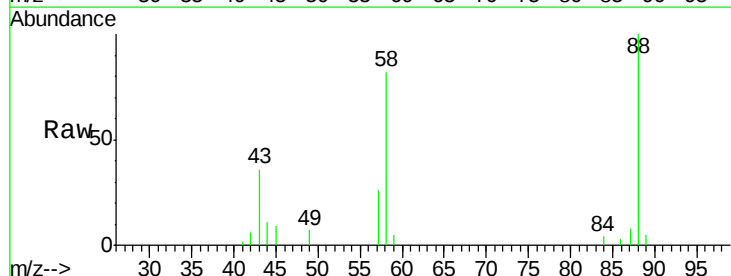
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



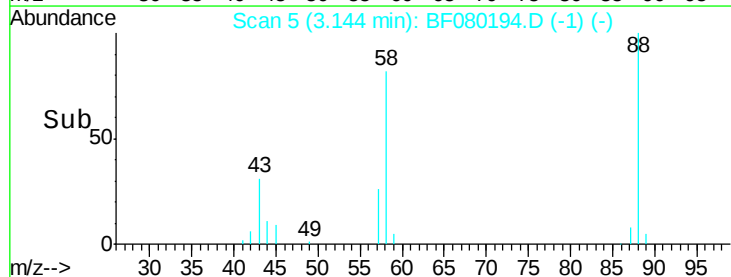
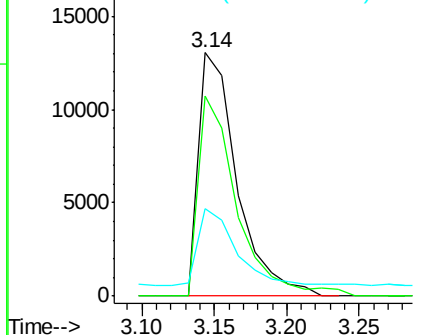
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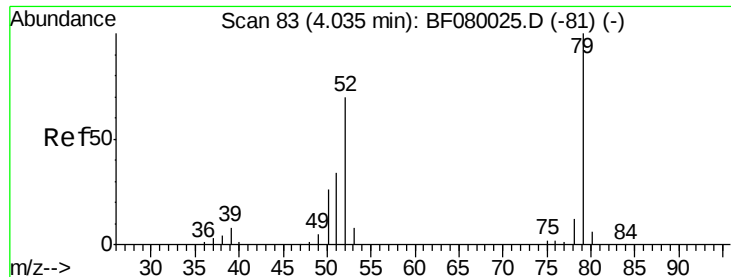
1,4-Dioxane
Concen: 31.03 ng
RT: 3.14 min Scan# 5
Delta R.T. 0.01 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.5	77.7	116.5
43	32.2	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: 34.96 ng

RT: 3.98 min Scan# 78

Delta R.T. 0.02 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

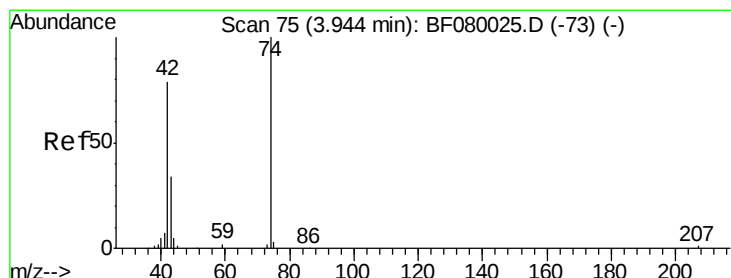
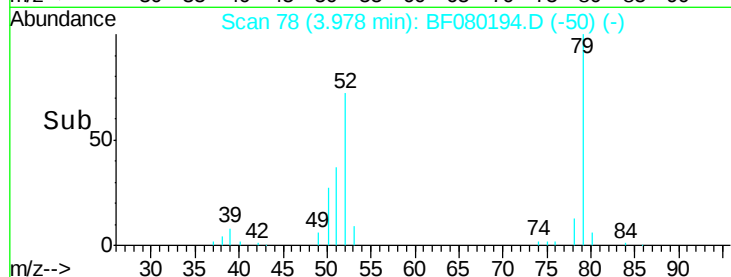
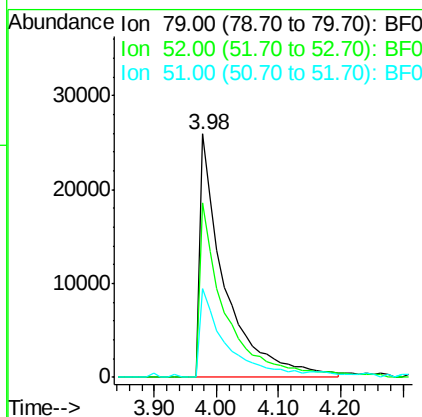
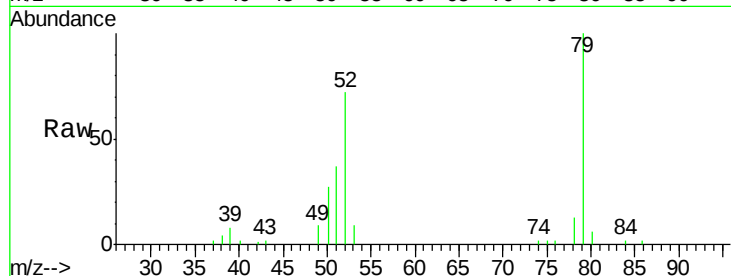
ClientSampleId :

PB84223BSD

Tgt Ion:	79	Resp:	72038
Ion	Ratio	Lower	Upper
79	100		
52	71.5	76.8	115.2#
51	36.7	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 36.74 ng

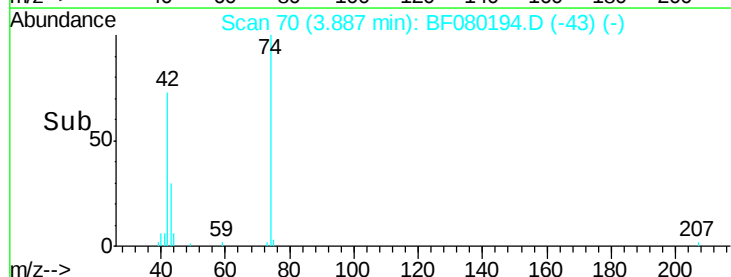
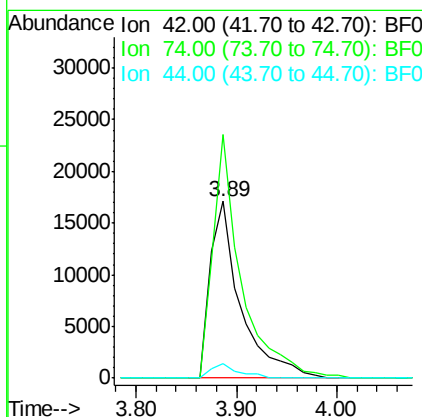
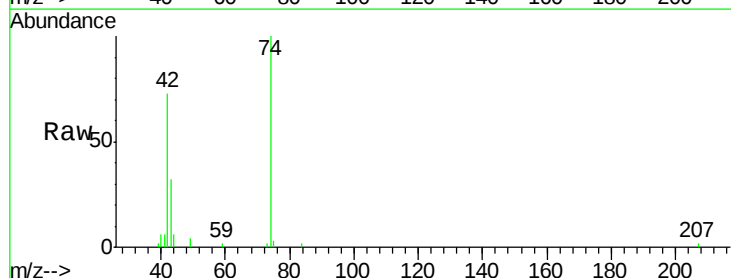
RT: 3.89 min Scan# 70

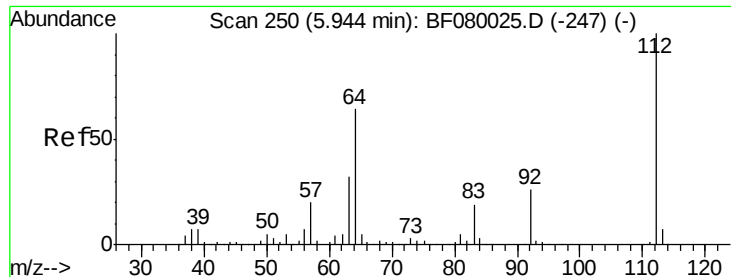
Delta R.T. 0.01 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Tgt Ion:	42	Resp:	35978
Ion	Ratio	Lower	Upper
42	100		
74	137.7	105.0	157.6
44	8.0	6.6	10.0





#5

2-Fluorophenol

Concen: 126.21 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.00 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

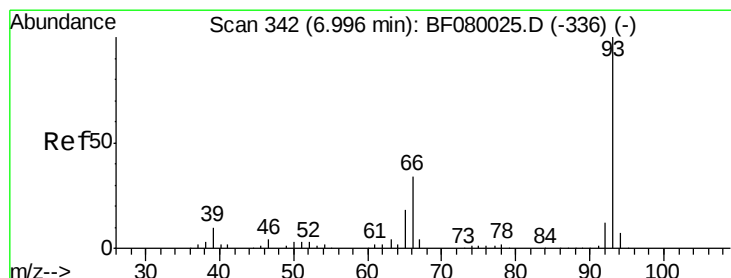
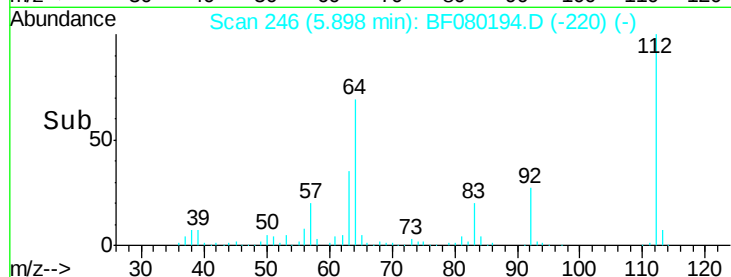
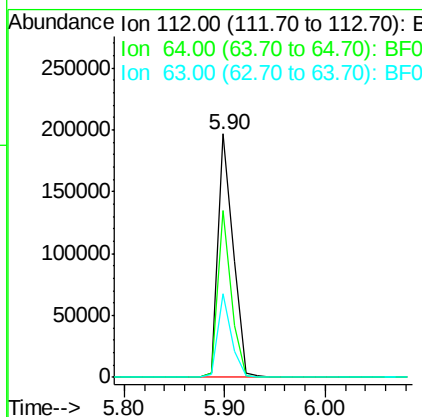
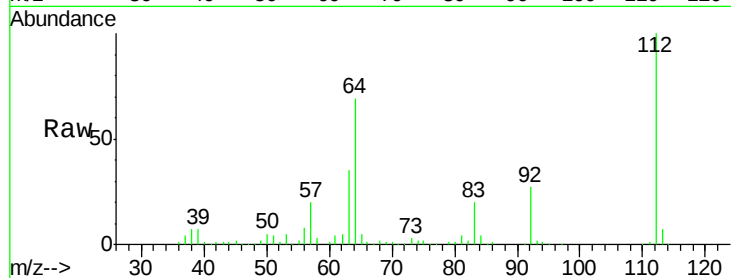
ClientSampleId :

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Tgt Ion:	112	Resp:	205713
Ion Ratio		Lower	Upper
112	100		
64	68.7	39.7	59.5#
63	34.5	17.4	26.0#

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#6

Aniline

Concen: 28.15 ng

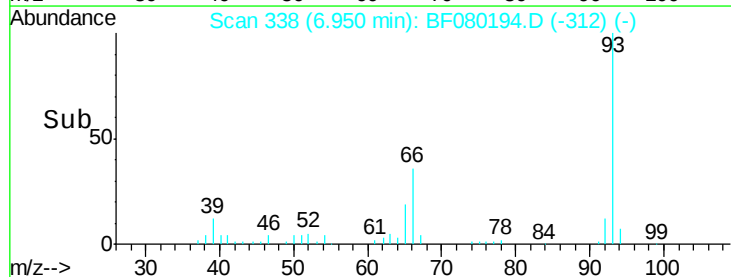
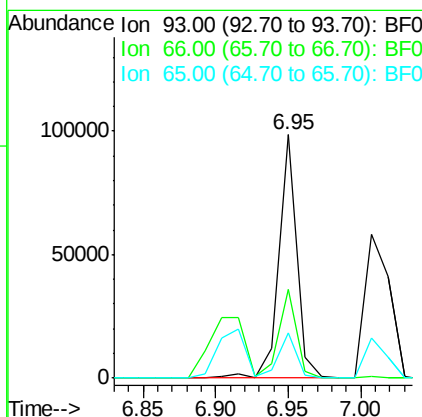
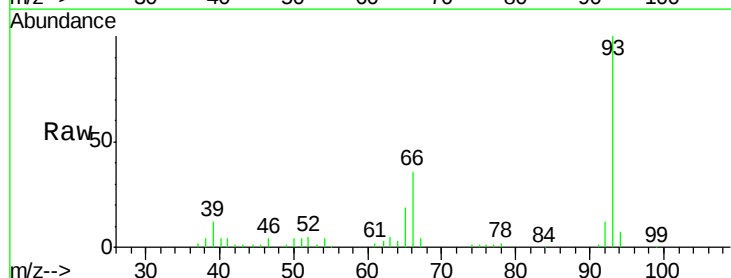
RT: 6.95 min Scan# 338

Delta R.T. -0.00 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Tgt Ion:	93	Resp:	84008
Ion Ratio		Lower	Upper
93	100		
66	36.4	27.2	40.8
65	18.6	14.7	22.1





#7

Phenol-d6

Concen: 123.66 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.00 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

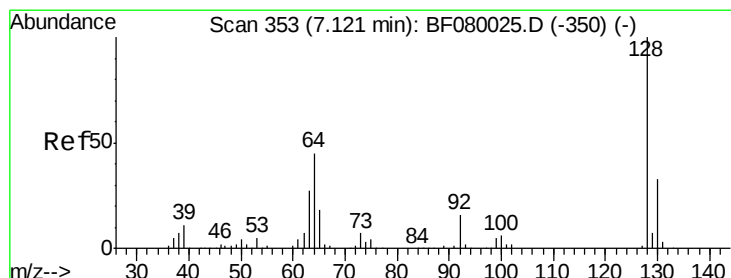
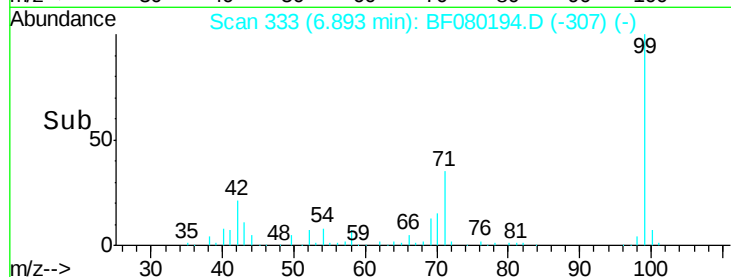
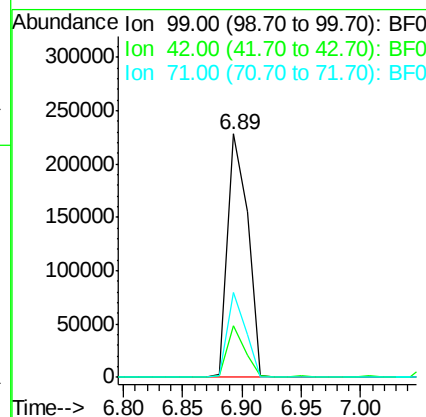
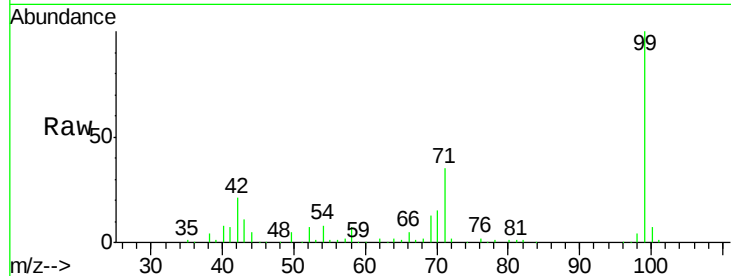
ClientSampleId :

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Tgt Ion:	99	Resp:	268204
Ion Ratio	Lower	Upper	
99	100		
42	21.1	13.7	20.5#
71	34.9	14.2	21.2#

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#8

2-Chlorophenol

Concen: 41.85 ng

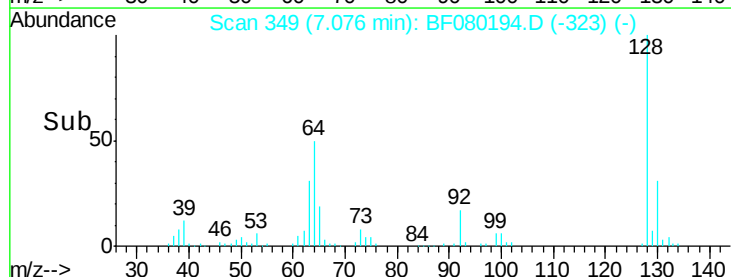
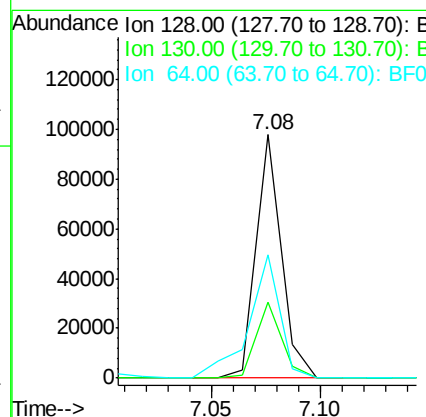
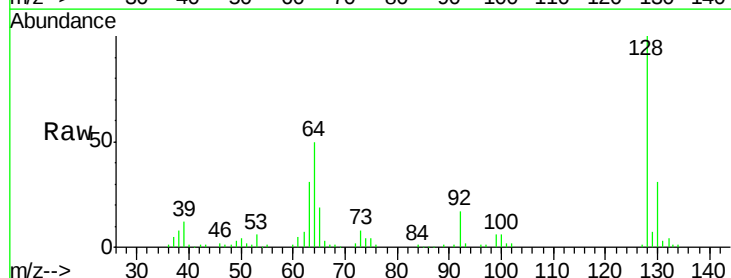
RT: 7.08 min Scan# 349

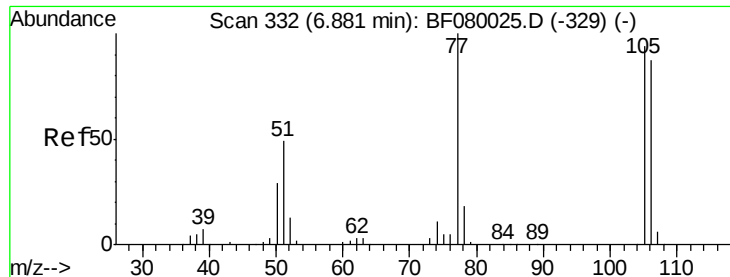
Delta R.T. -0.00 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Tgt Ion:	128	Resp:	78842
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.2	52.2
64	50.5	20.5	60.5





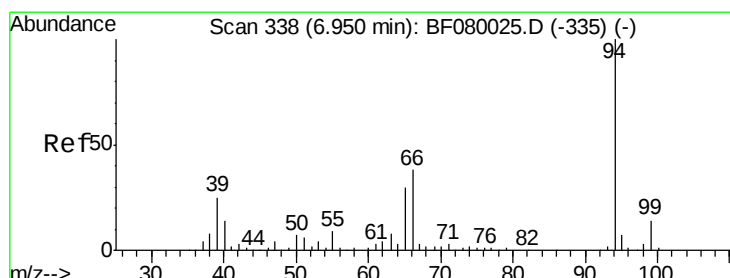
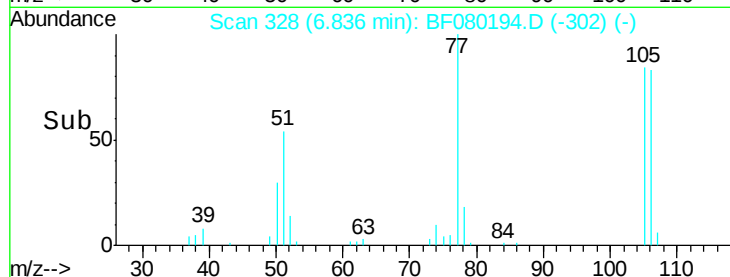
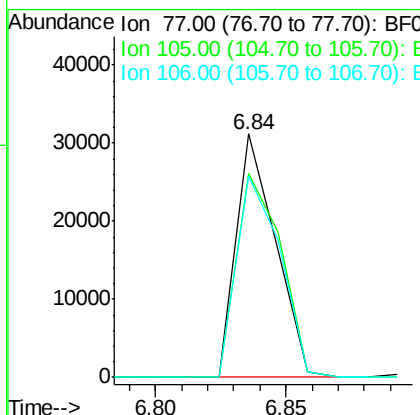
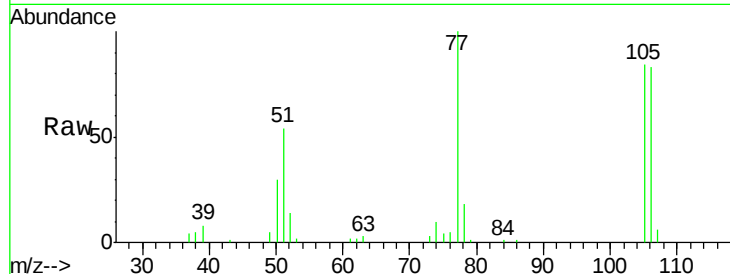
#9
Benzaldehyde
Concen: 26.39 ng
RT: 6.84 min Scan# 328
Delta R.T. -0.00 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

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ClientSampleId :
PB84223BSD

Tgt Ion: 77 Resp: 33038
Ion Ratio Lower Upper
77 100
105 83.6 91.6 131.6#
106 82.7 102.6 142.6#

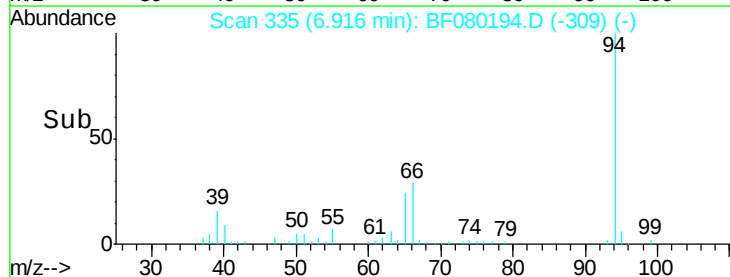
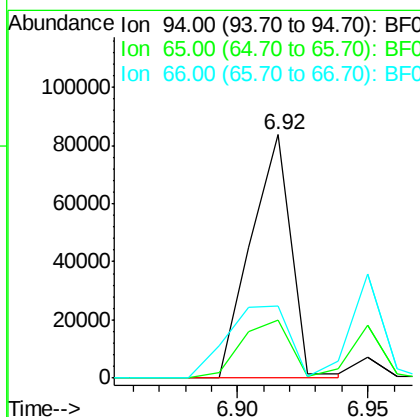
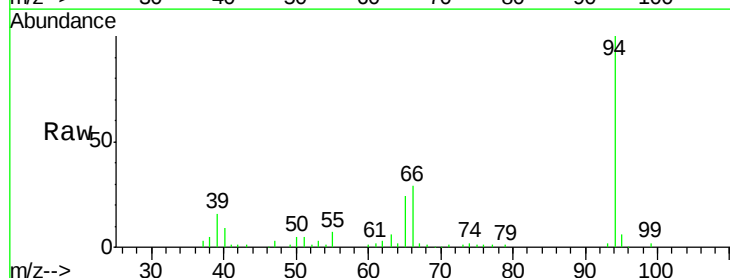
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#10
Phenol
Concen: 38.10 ng
RT: 6.92 min Scan# 335
Delta R.T. -0.00 min
Lab File: BF080194.D
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Tgt Ion: 94 Resp: 90169
Ion Ratio Lower Upper
94 100
65 23.6 0.7 40.7
66 29.4 0.8 40.8





#11

bis(2-Chloroethyl)ether

Concen: 36.57 ng

RT: 7.01 min Scan# 343

Delta R.T. -0.01 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

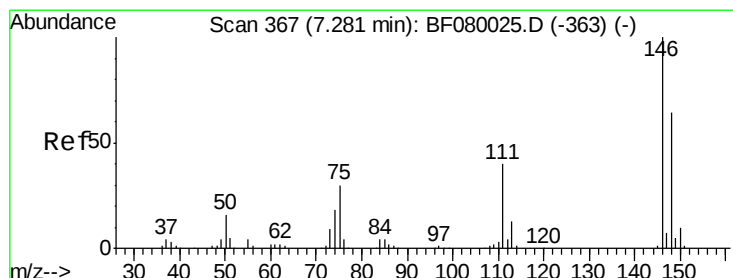
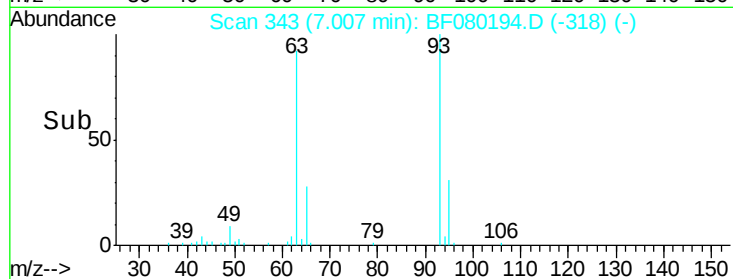
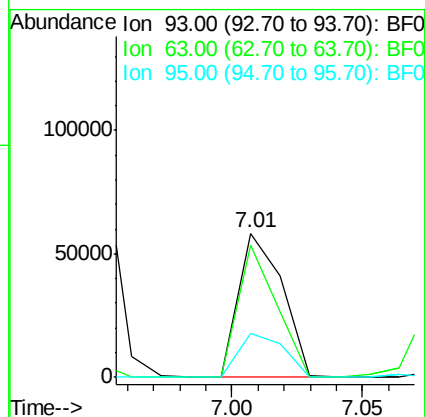
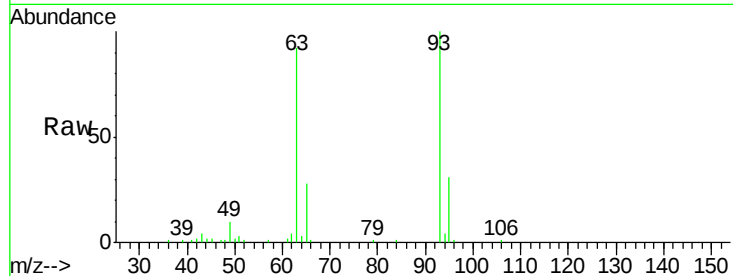
ClientSampleId :

PB84223BSD

Tgt Ion:	93	Resp:	68679
Ion	Ratio	Lower	Upper
93	100		
63	91.8	65.6	105.6
95	30.7	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 38.08 ng

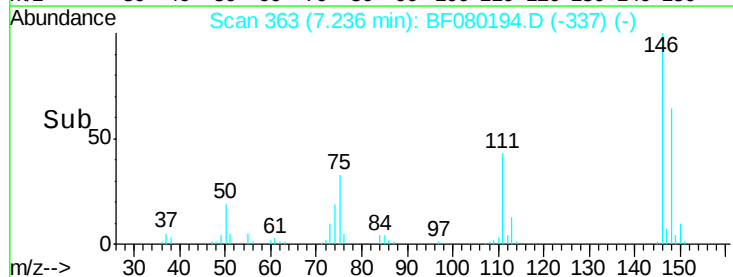
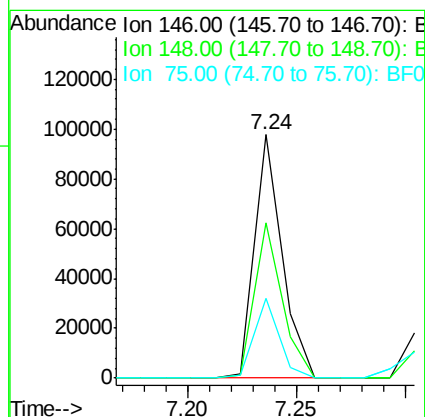
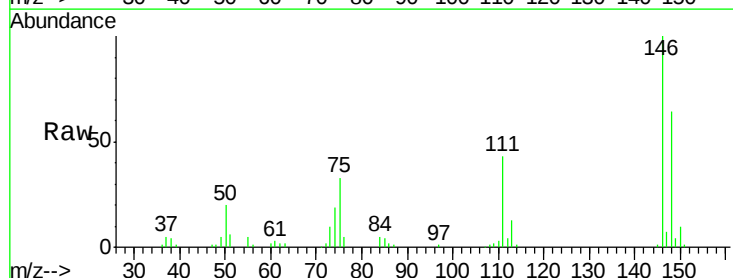
RT: 7.24 min Scan# 363

Delta R.T. -0.00 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Tgt Ion:	146	Resp:	86172
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.4
75	32.8	15.0	22.6#





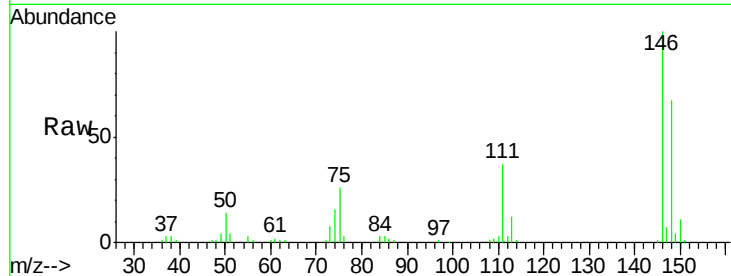
#13
 1,4-Dichlorobenzene
 Concen: 40.79 ng
 RT: 7.32 min Scan# 370
 Delta R.T. -0.00 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB84223BSD

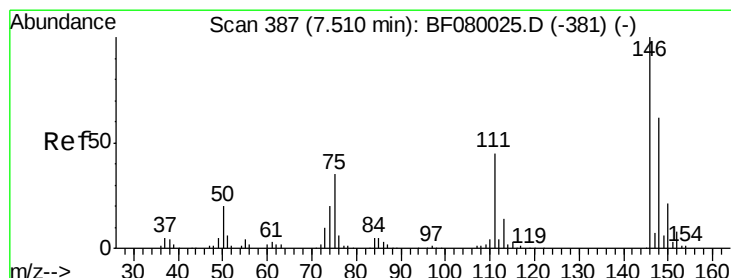
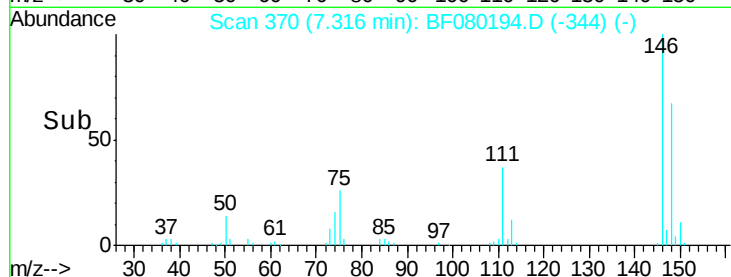
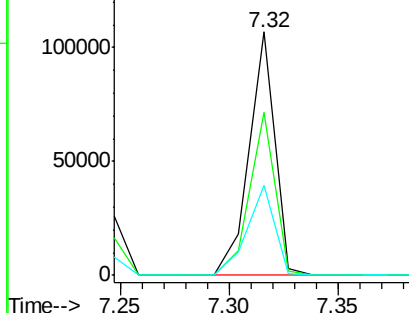
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.8	77.6
111	37.1	24.9	37.3

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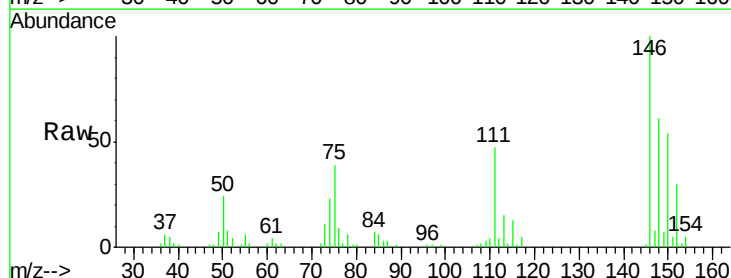


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

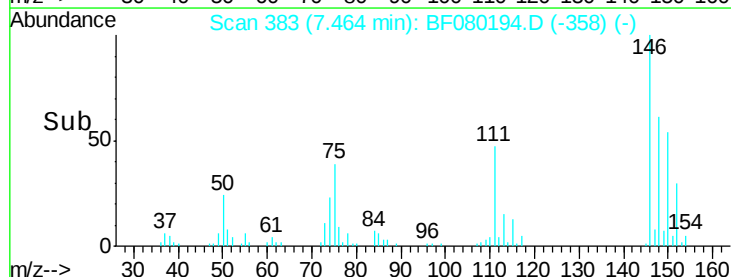
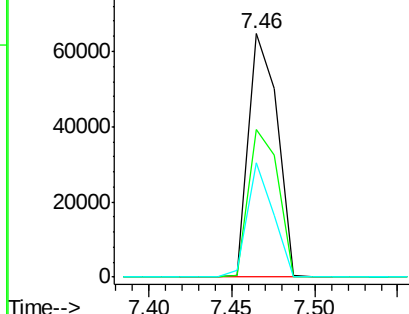


#14
 1,2-Dichlorobenzene
 Concen: 37.79 ng m
 RT: 7.46 min Scan# 383
 Delta R.T. -0.01 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	52.7	79.1
111	47.2	28.8	43.2#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.47 ng

RT: 7.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

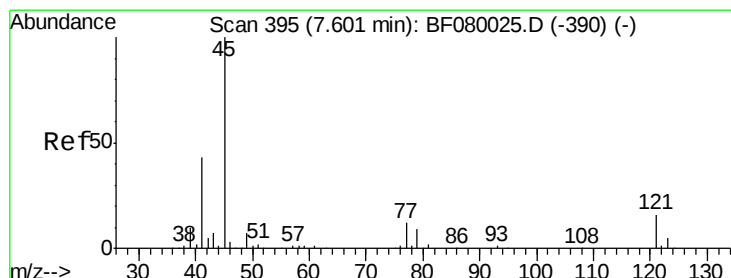
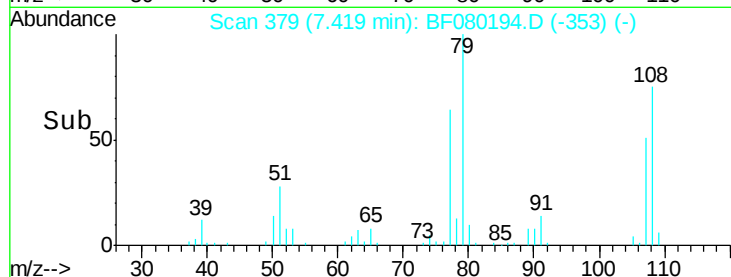
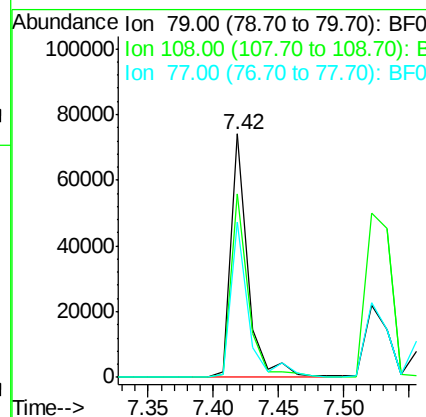
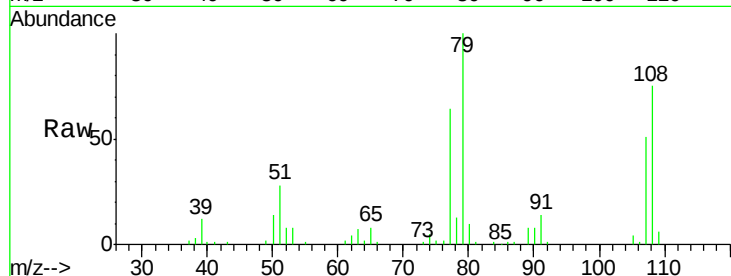
ClientSampleId :

PB84223BSD

Tgt Ion:	79	Resp:	68230
Ion Ratio	Lower	Upper	
79	100		
108	75.1	88.6	132.8#
77	63.5	47.0	70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.78 ng

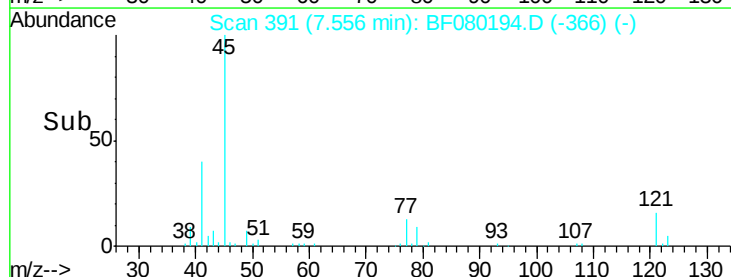
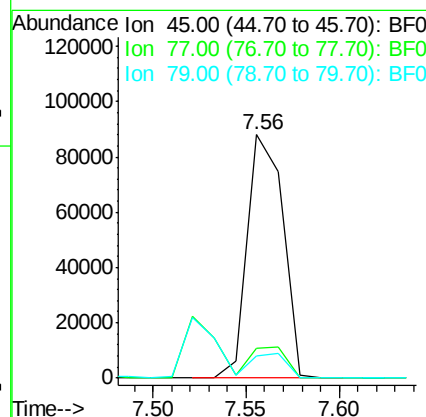
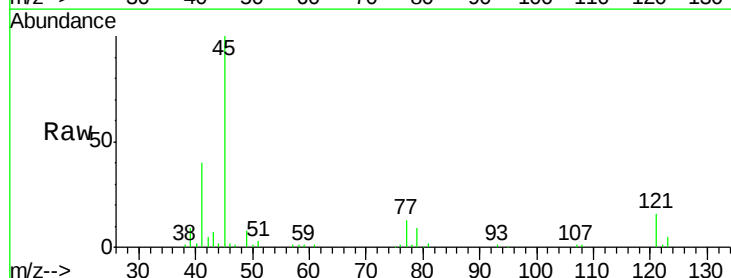
RT: 7.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Tgt Ion:	45	Resp:	116452
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	28.1
79	9.0	0.0	26.0





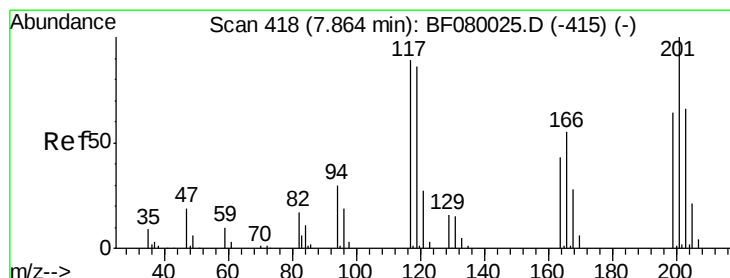
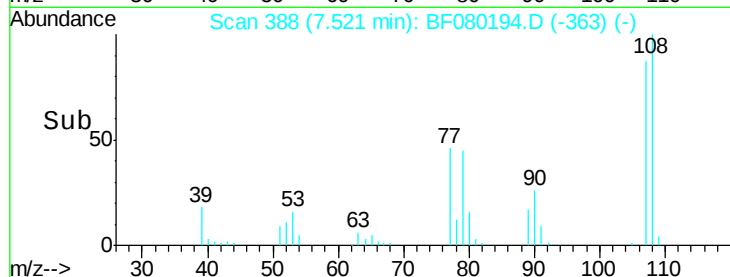
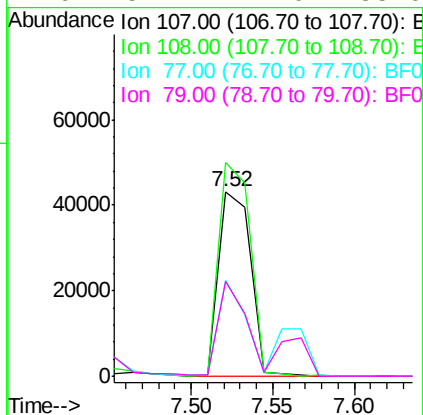
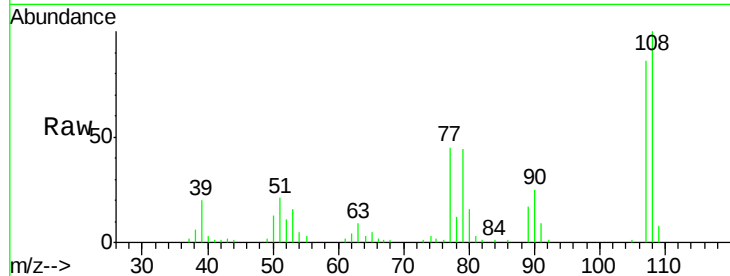
#17
2-Methylphenol
Concen: 36.19 ng
RT: 7.52 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB84223BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	115.6	96.6	145.0
77	52.1	23.3	34.9#
79	51.1	22.0	33.0#

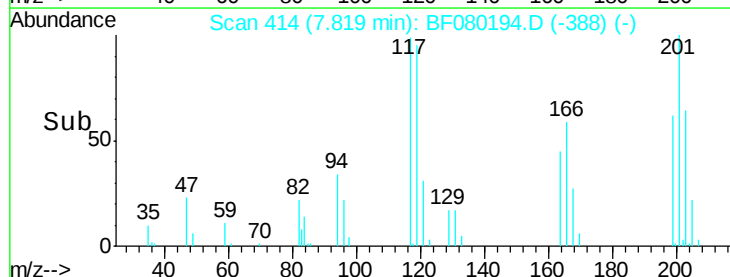
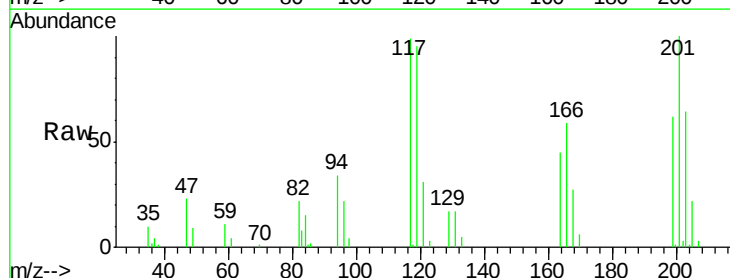
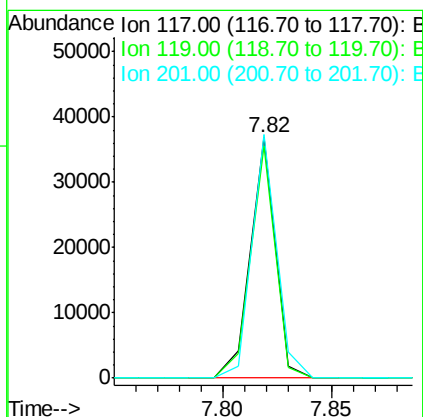
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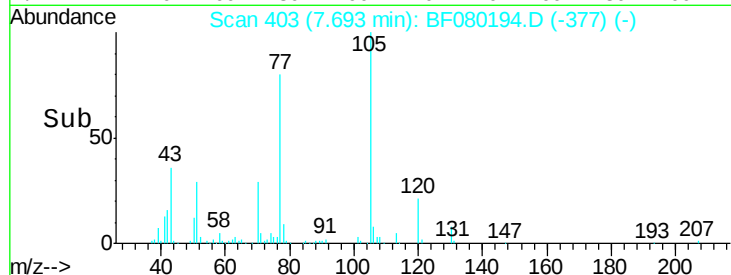
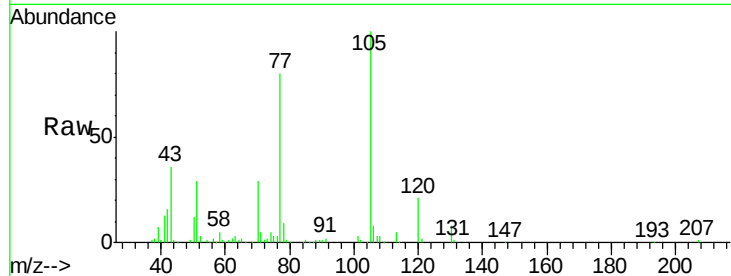
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#18
Hexachloroethane
Concen: 41.09 ng
RT: 7.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	96.5	83.8	125.6
201	101.1	55.1	82.7#





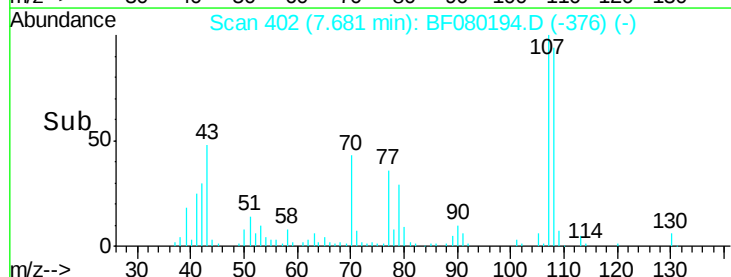
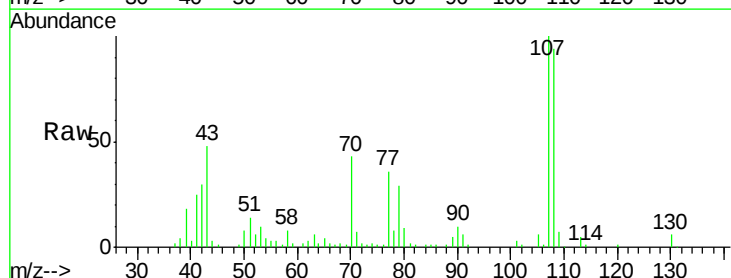
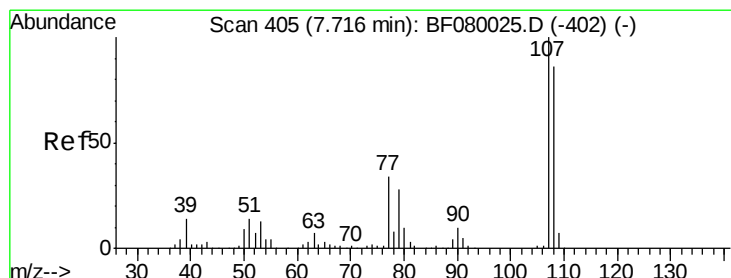
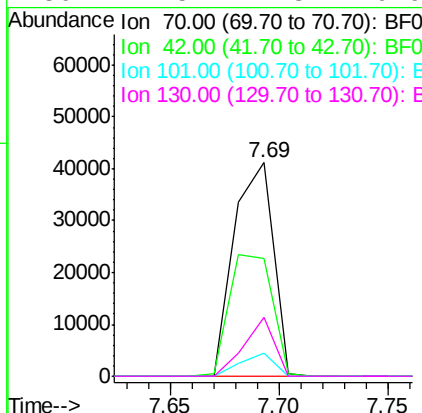
#19
n-Nitroso-di-n-propylamine
Concen: 34.28 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB84223BSD

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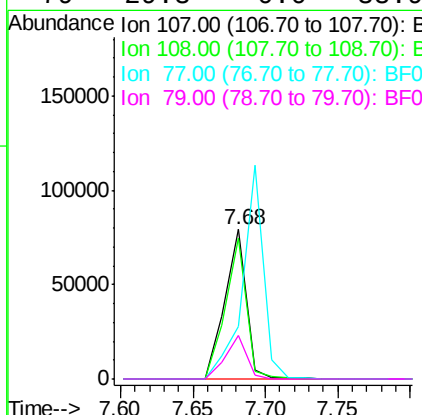
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Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.0	63.8	95.6#
101	10.9	9.2	13.8
130	27.5	27.3	40.9



#20
3+4-Methylphenols
Concen: 39.29 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.4	74.6	114.6
77	35.6	0.7	40.7
79	29.3	0.0	38.9





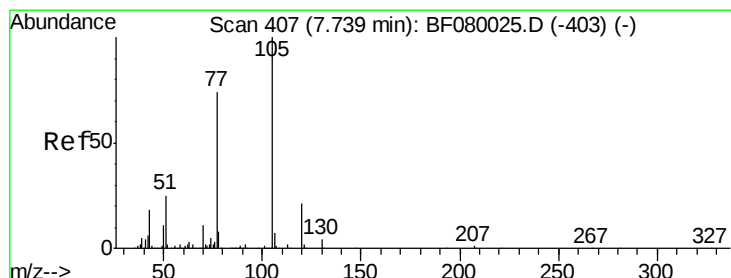
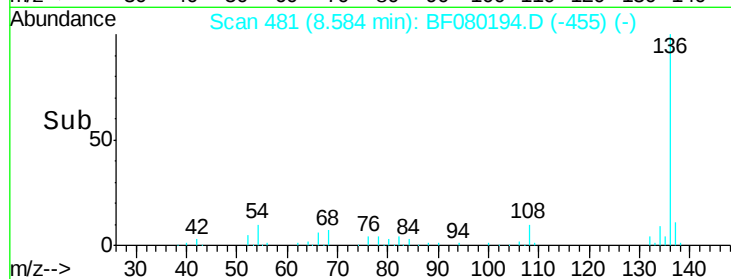
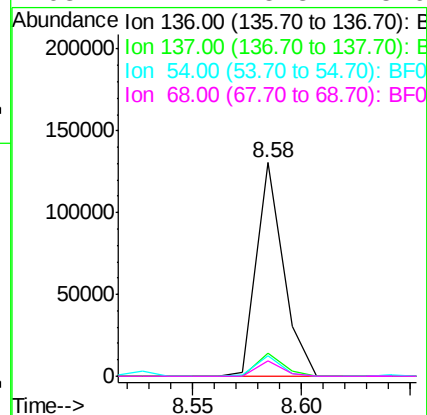
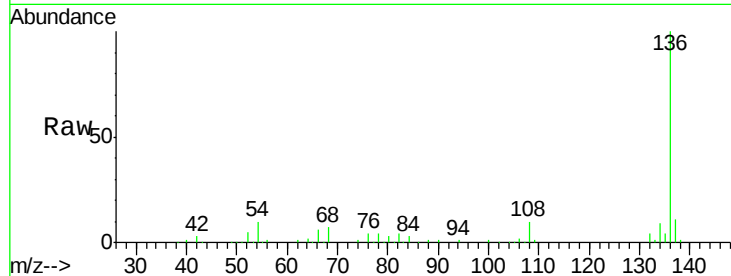
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB84223BSD

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	9.0	13.6
54	9.8	8.2	12.2
68	7.2	5.8	8.6

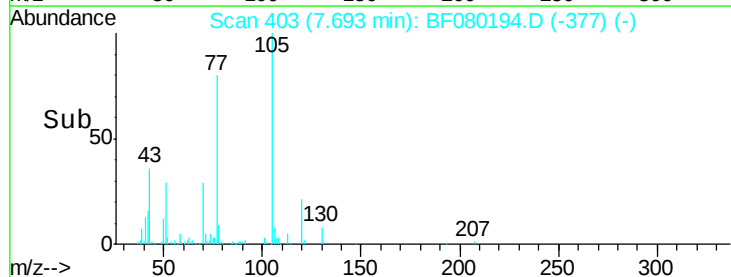
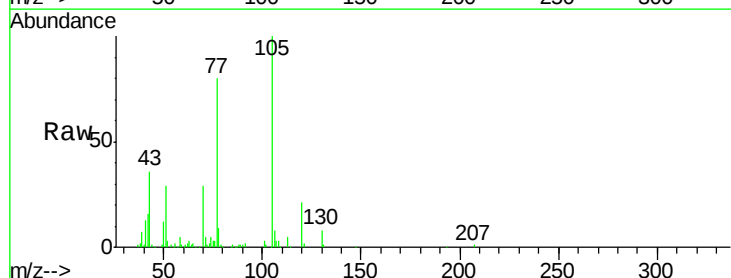
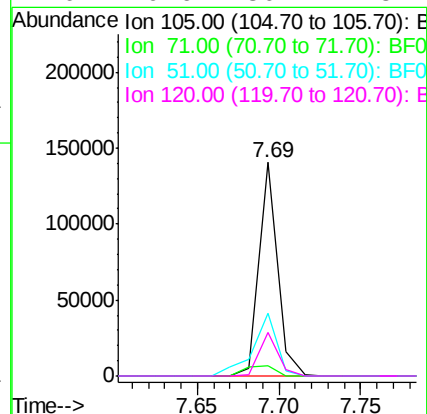
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#22
Acetophenone
Concen: 42.60 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.9	4.7	7.1
51	29.1	22.0	33.0
120	20.6	30.1	45.1#





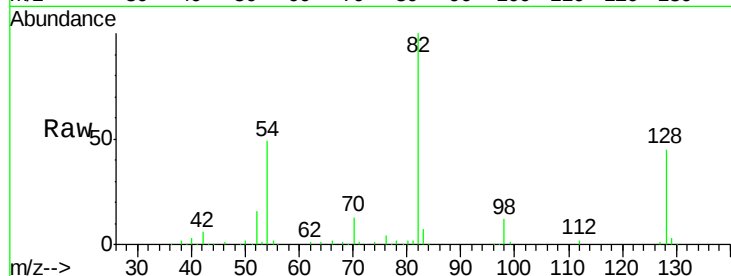
#23
 Nitrobenzene-d5
 Concen: 88.48 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleID :
 PB84223BSD

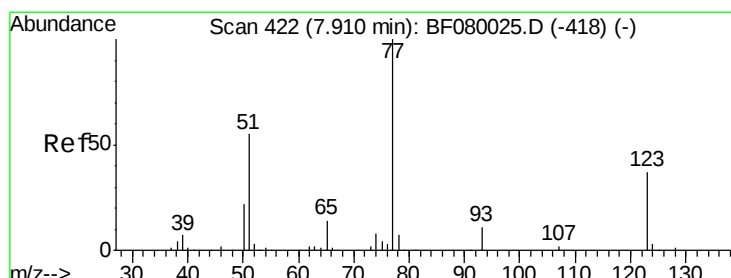
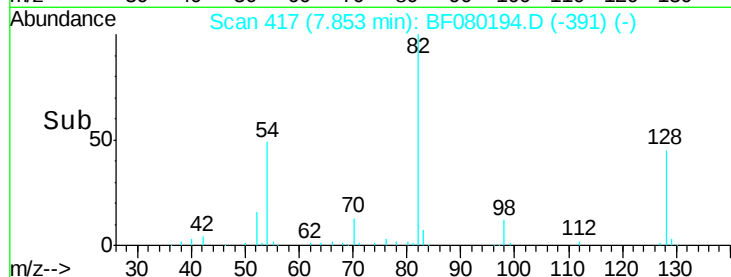
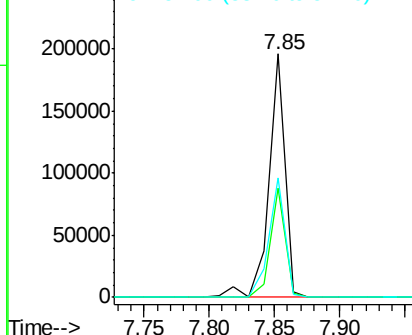
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.1	51.0	76.6#
54	49.0	47.5	71.3

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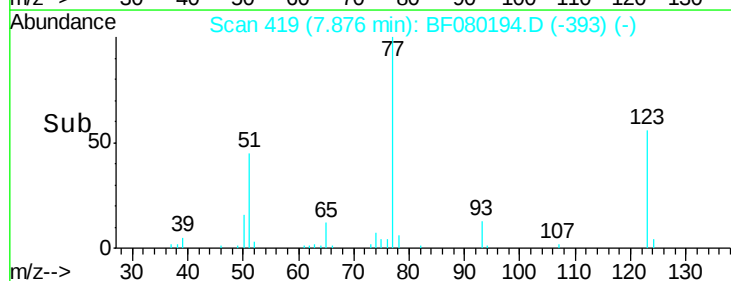
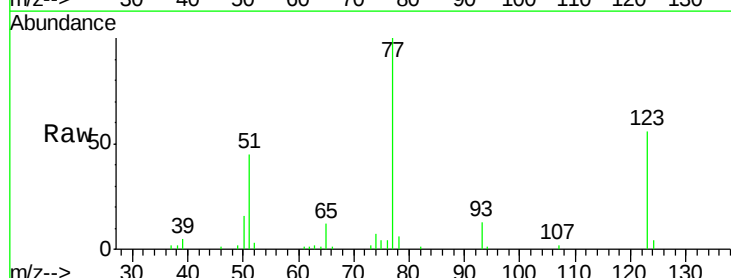
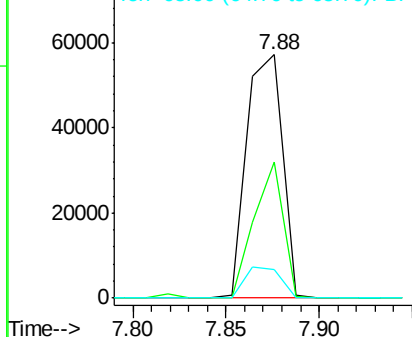
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



#24
 Nitrobenzene
 Concen: 38.19 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.9	59.8	89.8#
65	11.9	10.2	15.4

Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.89 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampleId :

PB84223BSD

Tgt Ion: 82 Resp: 146807
Ion Ratio Lower Upper

82 100

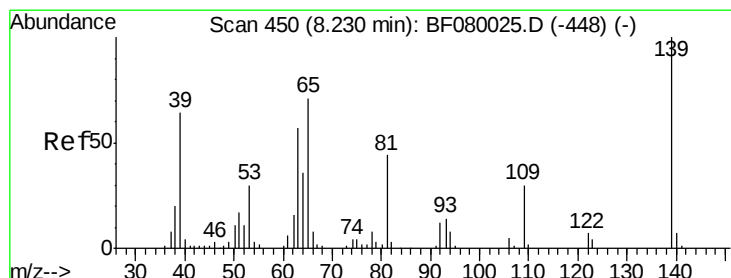
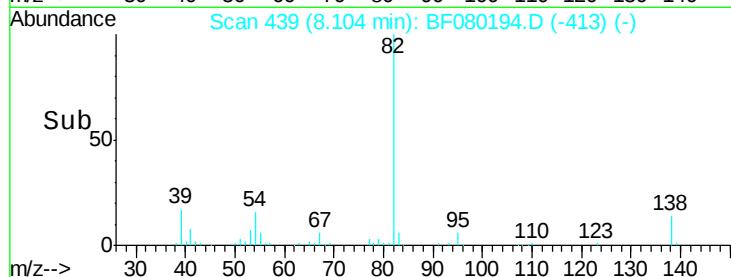
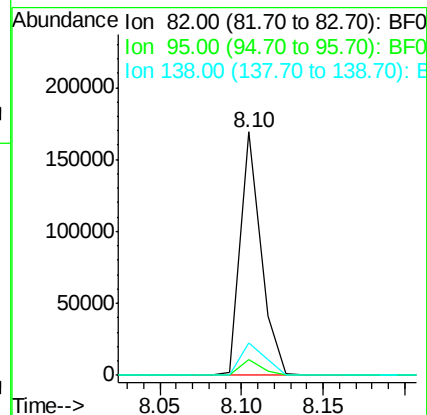
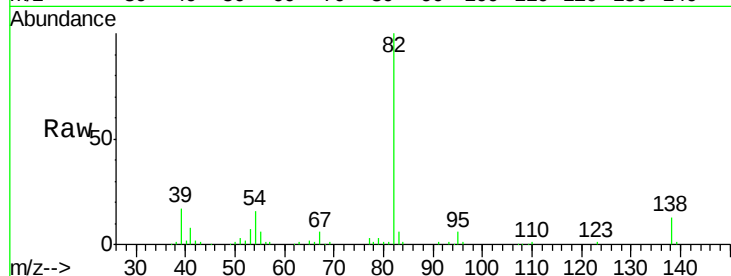
95 6.3 4.0 6.0#

138 13.5 18.3 27.5#

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#26

2-Nitrophenol

Concen: 44.44 ng

RT: 8.20 min Scan# 447

Delta R.T. -0.00 min

Lab File: BF080194.D

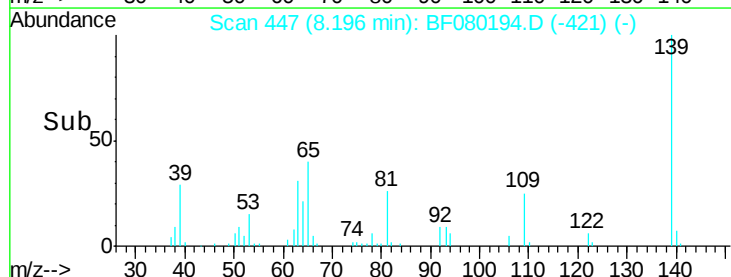
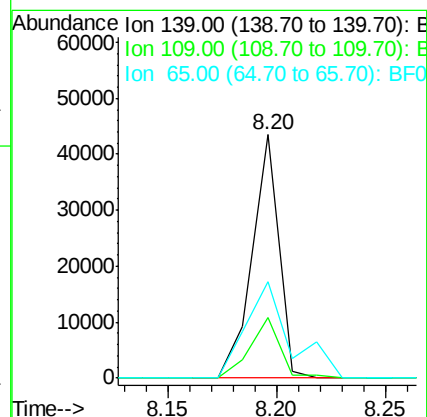
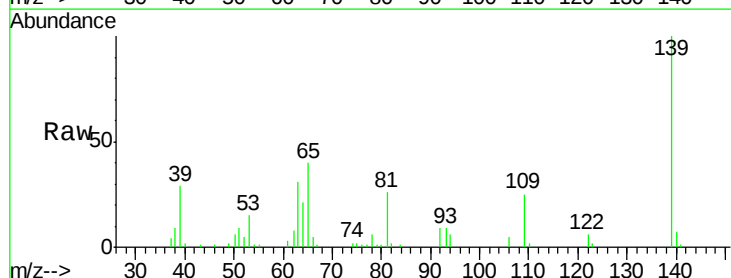
Acq: 26 Jun 2015 17:31

Tgt Ion: 139 Resp: 36958
Ion Ratio Lower Upper

139 100

109 24.6 11.0 16.4#

65 39.7 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 40.57 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

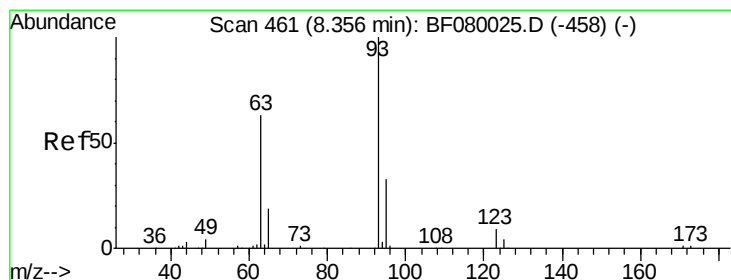
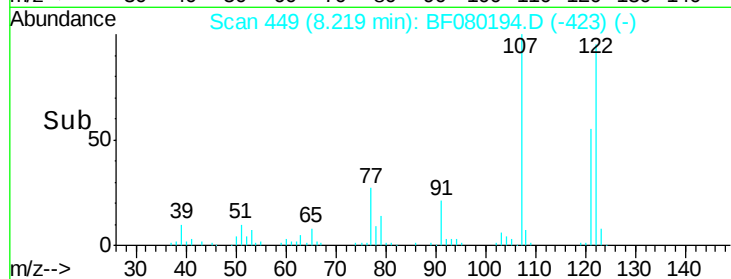
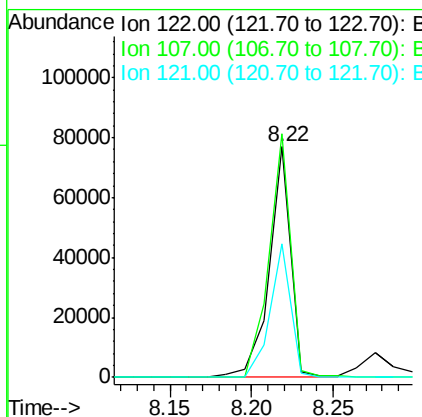
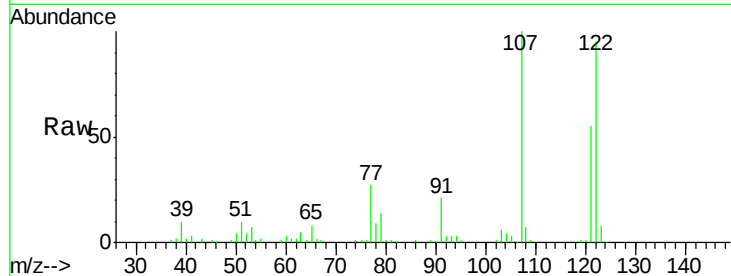
ClientSampleId :

PB84223BSD

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Tgt Ion	Ratio	Resp	Lower	Upper
122	100	70357		
107	105.5	71.8	107.6	
121	57.9	42.3	63.5	



#28

bis(2-Chloroethoxy)methane

Concen: 41.14 ng

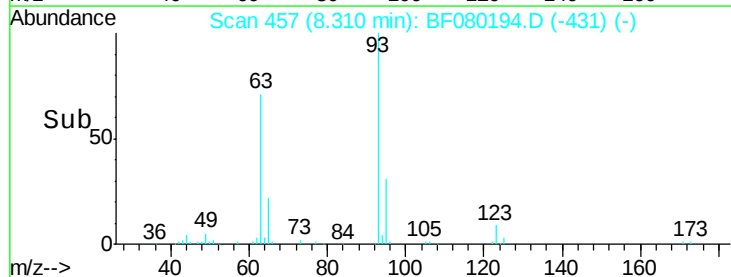
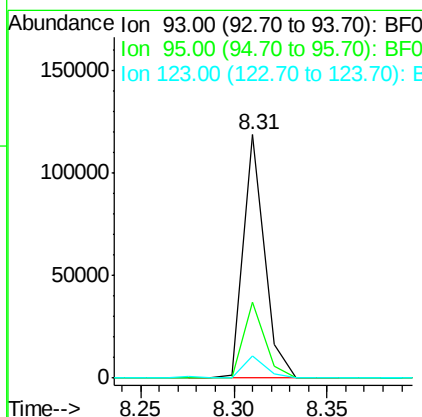
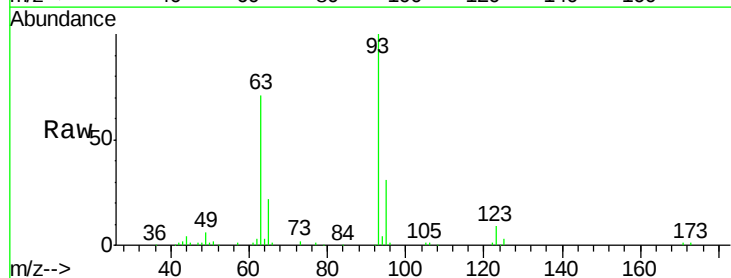
RT: 8.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	93657		
95	31.4	27.5	41.3	
123	9.3	13.7	20.5	





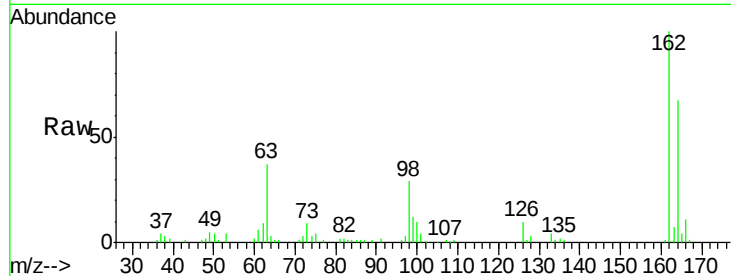
#29
 2,4-Dichlorophenol
 Concen: 43.81 ng
 RT: 8.44 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB84223BSD

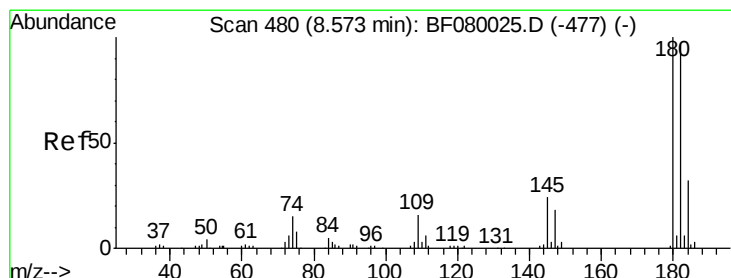
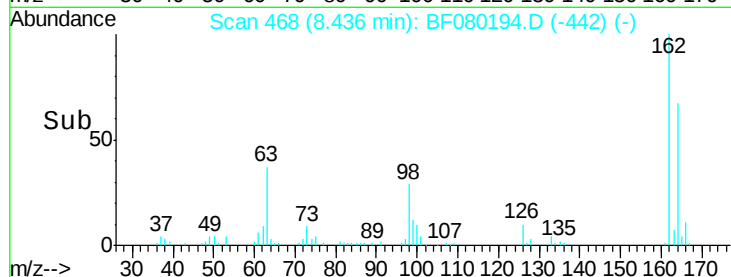
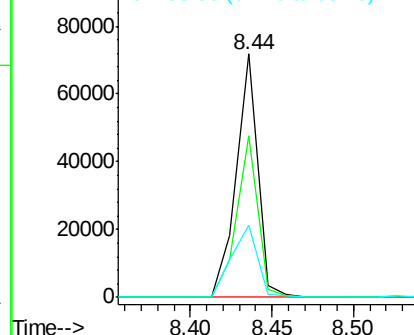
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.6	44.9	84.9
98	29.4	13.0	53.0

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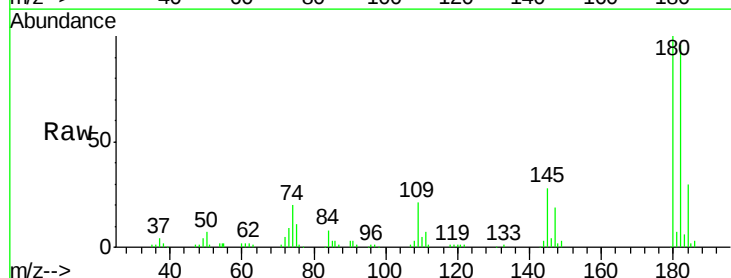


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

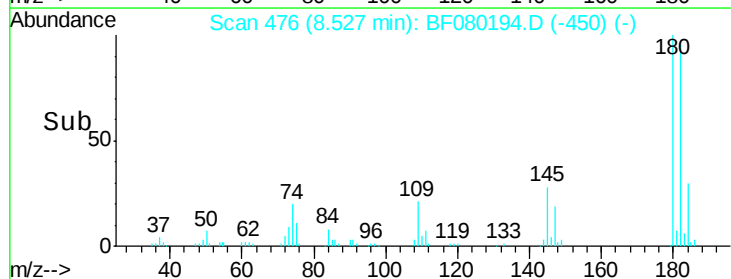
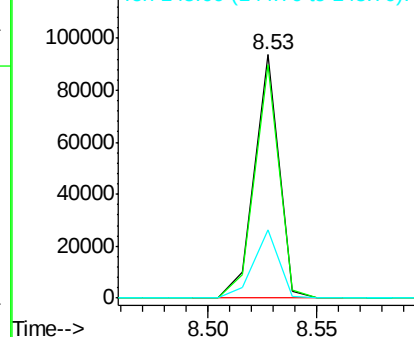


#30
 1,2,4-Trichlorobenzene
 Concen: 43.28 ng
 RT: 8.53 min Scan# 476
 Delta R.T. -0.00 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.9	77.1	115.7
145	27.8	23.3	34.9



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





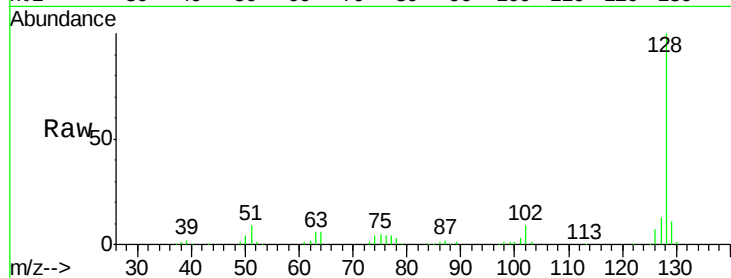
#31
Naphthalene
Concen: 38.70 ng m
RT: 8.61 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB84223BSD

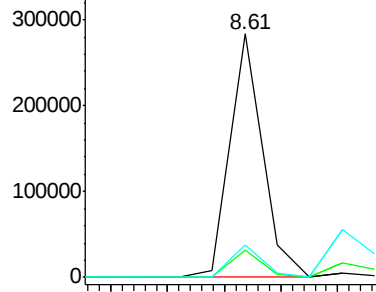
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	226761		
129	11.1	8.4	12.6	
127	13.1	9.9	14.9	

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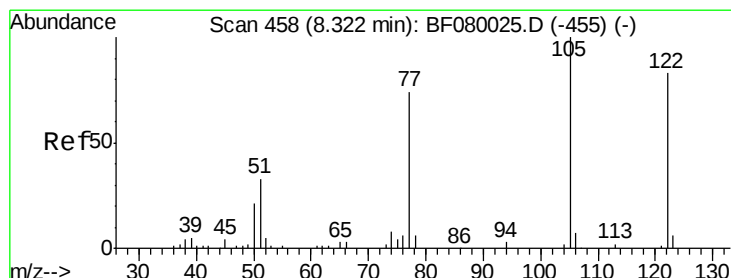
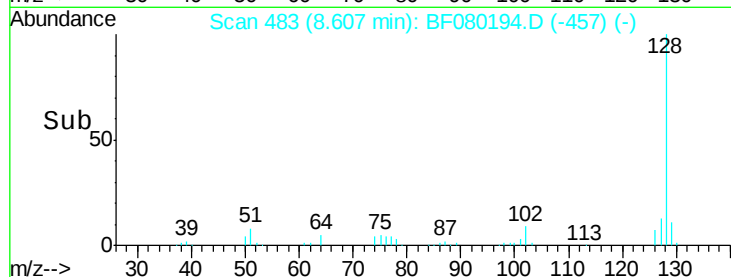
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

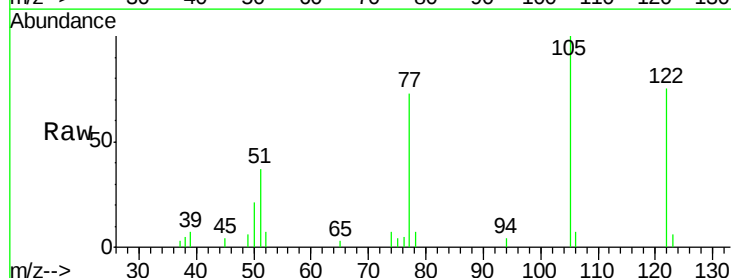


Time-->

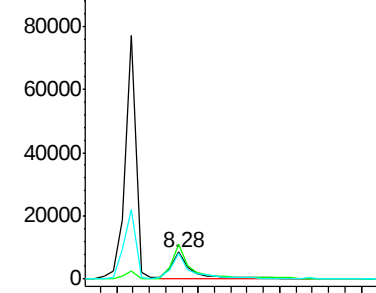


#32
Benzoic acid
Concen: 14.81 ng
RT: 8.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

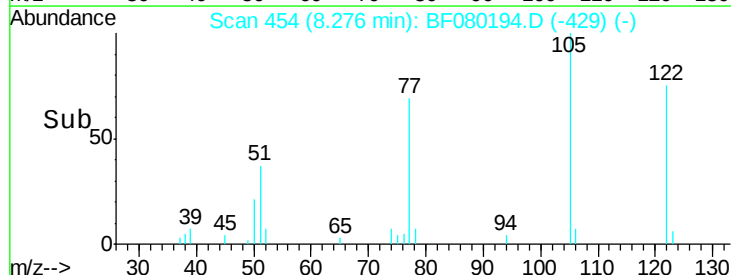
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	15525		
105	132.5	76.1	116.1#	
77	96.3	40.5	80.5#	

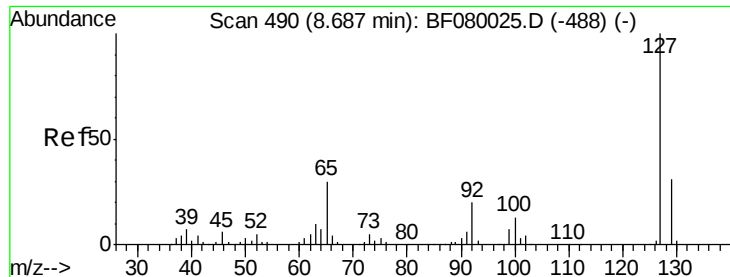


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->





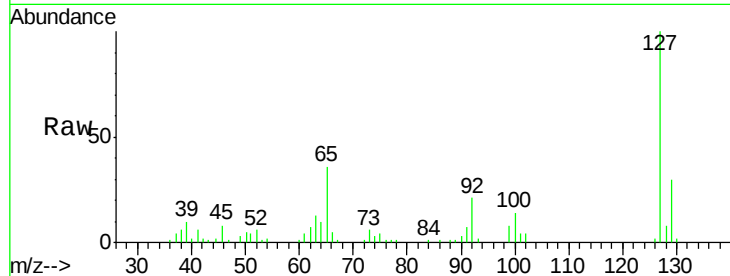
#33
4-Chloroaniline
Concen: 23.11 ng m
RT: 8.64 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB84223BSD

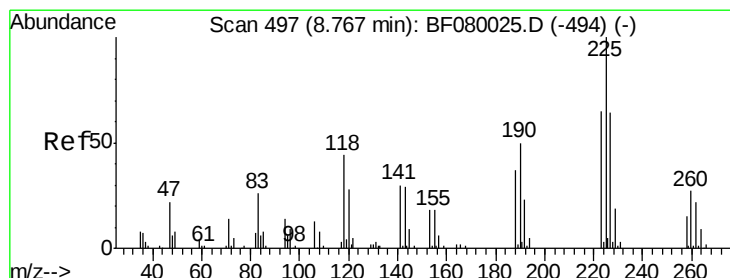
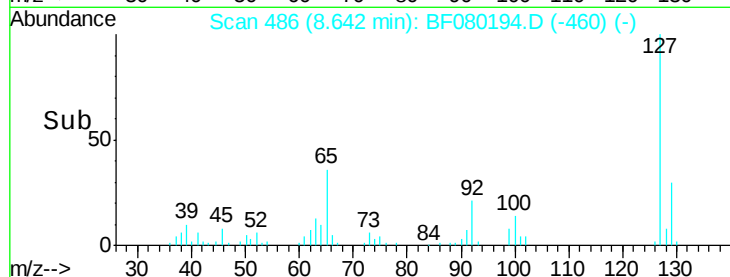
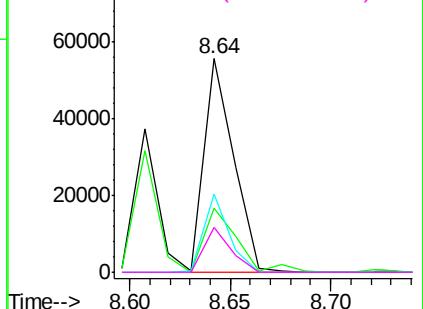
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	57951		
129	29.9	25.8	38.6	
65	36.3	17.9	26.9	
92	21.1	10.5	15.7	

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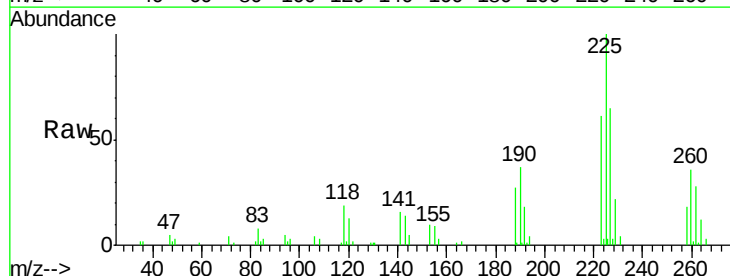


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

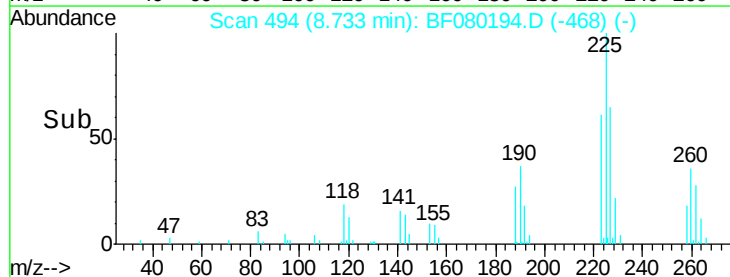
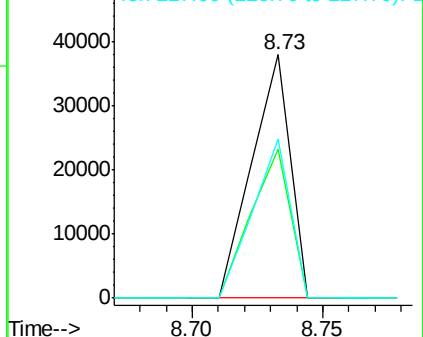


#34
Hexachlorobutadiene
Concen: 37.72 ng
RT: 8.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	39173		
223	61.0	50.2	75.2	
227	65.2	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





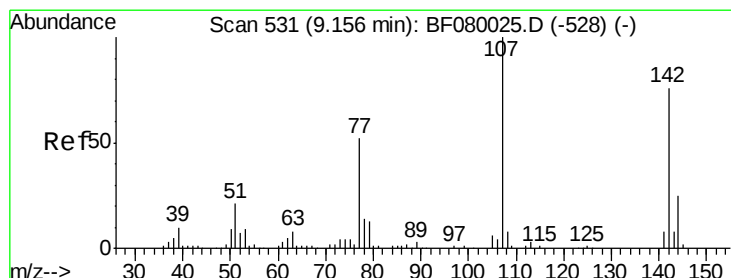
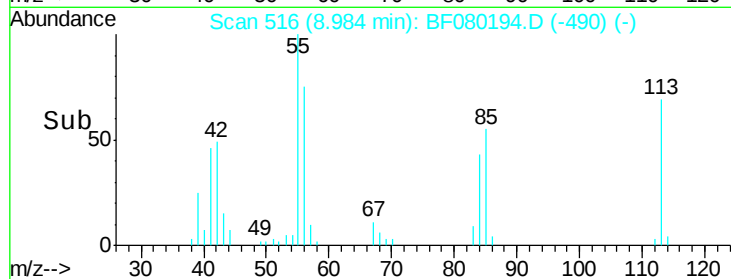
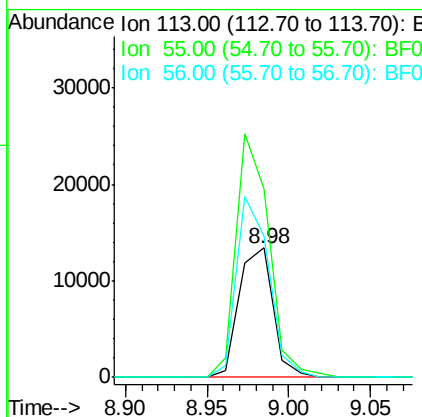
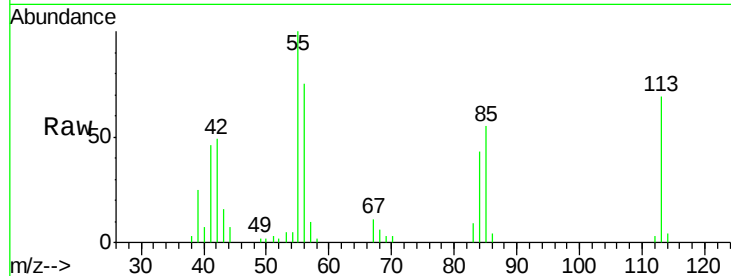
#35
 Caprolactam
 Concen: 40.10 ng
 RT: 8.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB84223BSD

Tgt Ion:113 Resp: 19329
 Ion Ratio Lower Upper
 113 100
 55 145.5 152.4 192.4#
 56 109.6 104.6 144.6

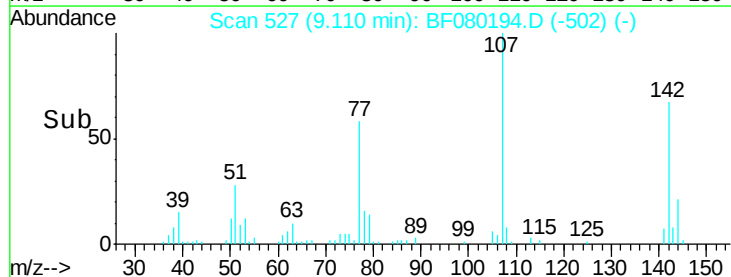
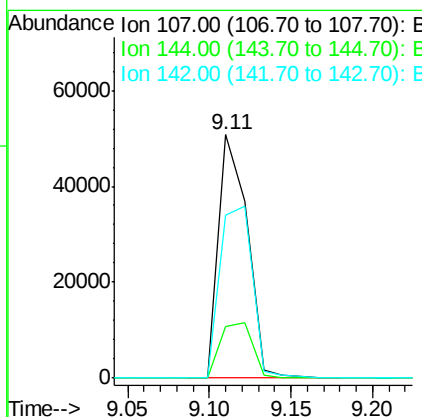
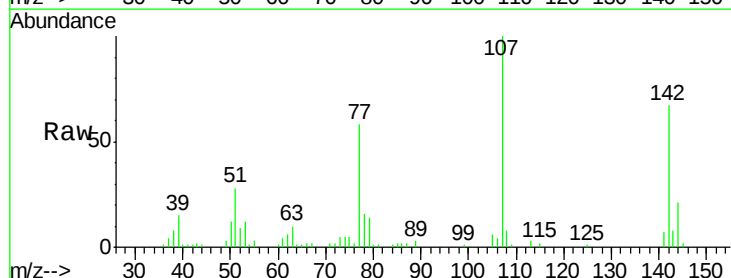
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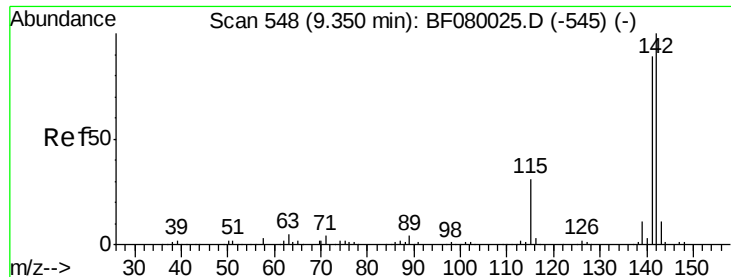
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#36
 4-Chloro-3-methylphenol
 Concen: 36.95 ng
 RT: 9.11 min Scan# 527
 Delta R.T. -0.01 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion:107 Resp: 61903
 Ion Ratio Lower Upper
 107 100
 144 21.2 25.4 38.0#
 142 67.1 77.3 115.9#





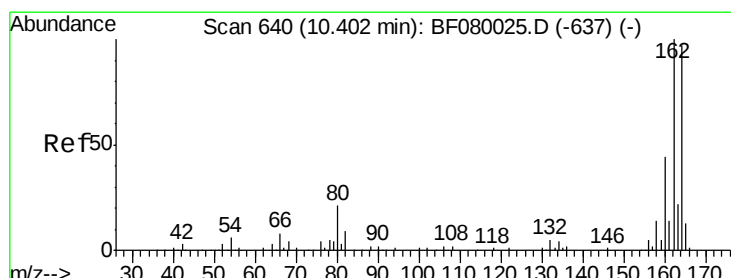
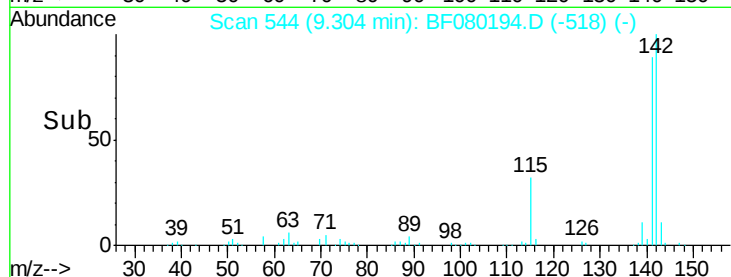
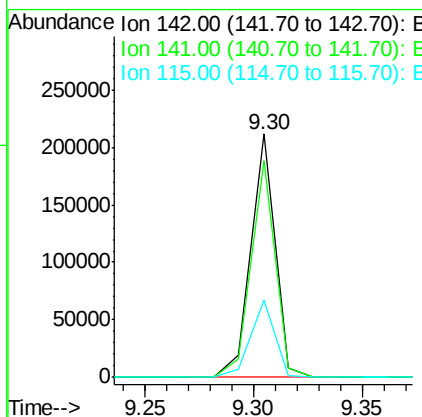
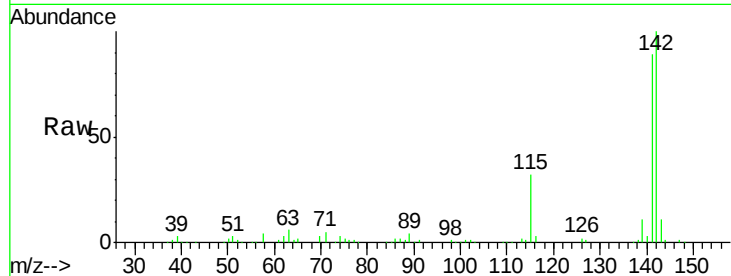
#37
 2-Methylnaphthalene
 Concen: 43.27 ng
 RT: 9.30 min Scan# 544
 Delta R.T. -0.00 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB84223BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	164009		
141	89.3	67.5	101.3	
115	31.8	18.2	27.2	

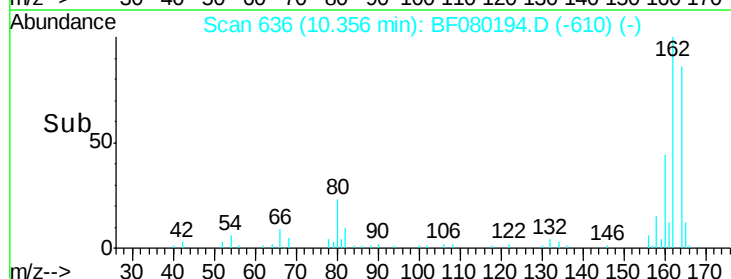
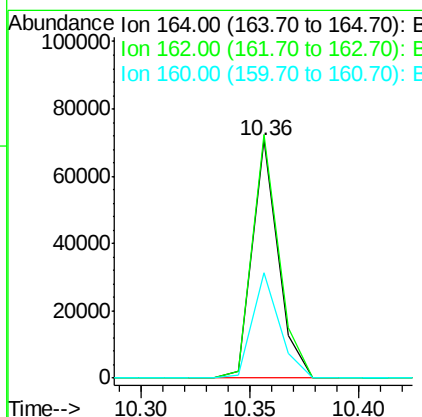
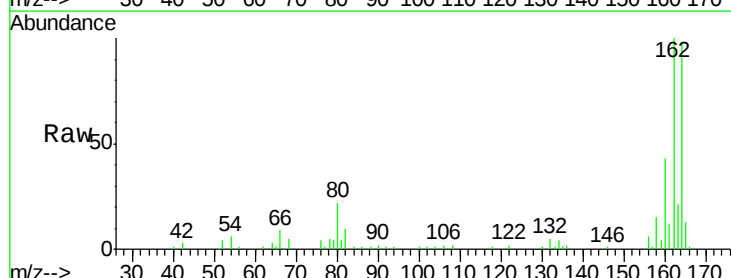
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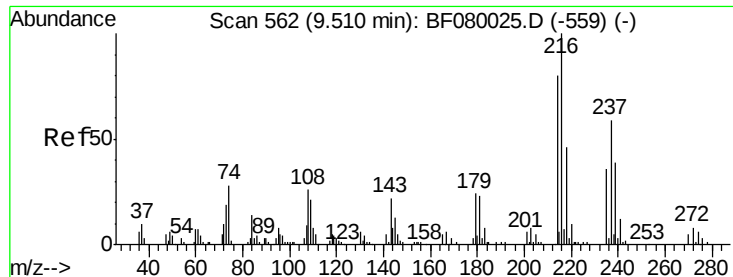
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	58690		
162	102.2	75.2	112.8	
160	44.4	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.57 ng

RT: 9.48 min Scan# 559

Delta R.T. -0.00 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

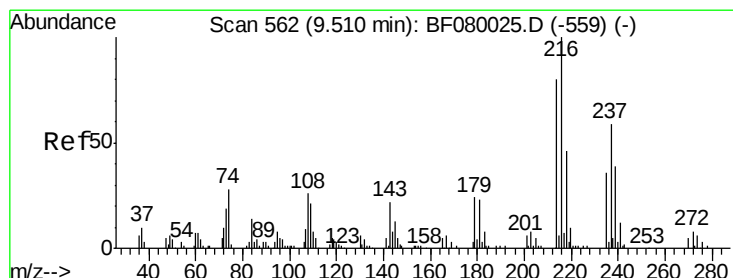
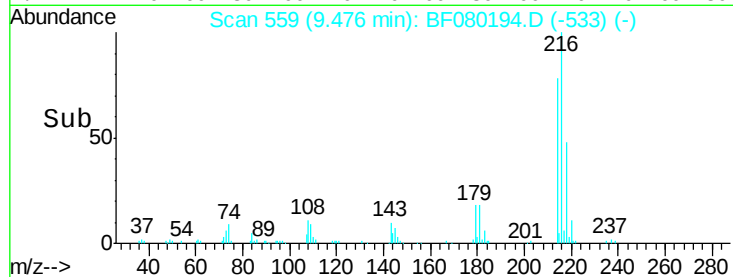
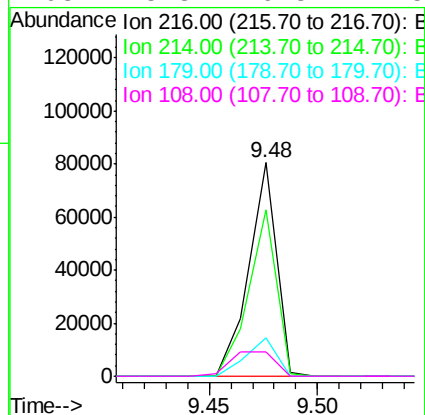
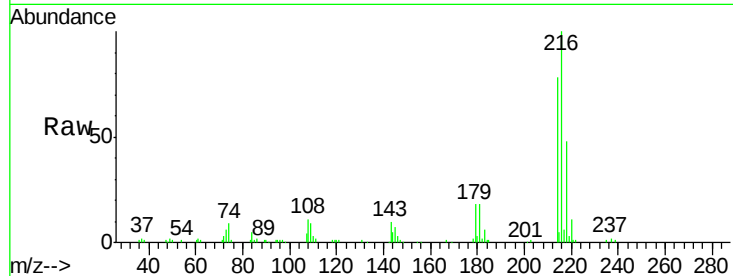
ClientSampleId :

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Tgt Ion:	216	Resp:	71002
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.5	95.3
179	19.9	16.6	24.8
108	18.3	16.3	24.5

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#40

Hexachlorocyclopentadiene

Concen: 70.45 ng

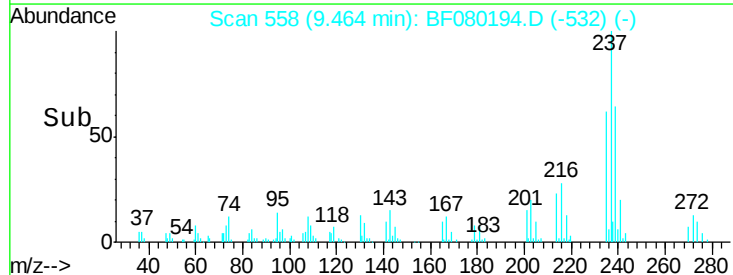
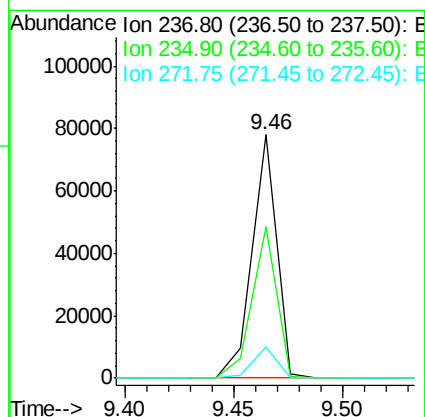
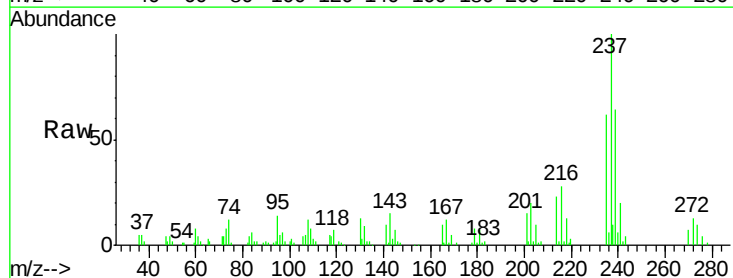
RT: 9.46 min Scan# 558

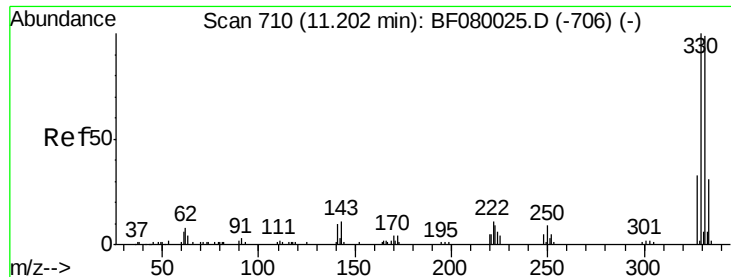
Delta R.T. -0.00 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Tgt Ion:	237	Resp:	61200
Ion Ratio	Lower	Upper	
237	100		
235	62.2	42.0	82.0
272	12.7	0.0	36.1





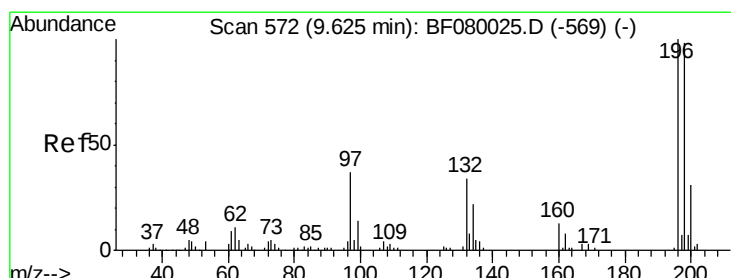
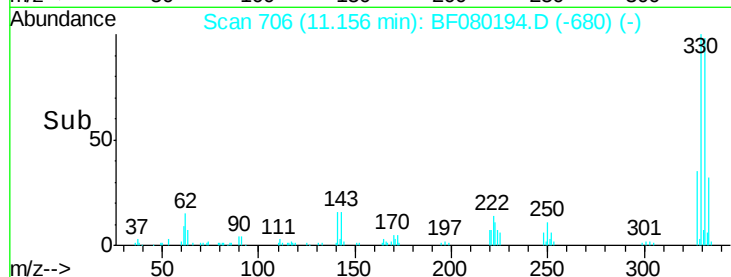
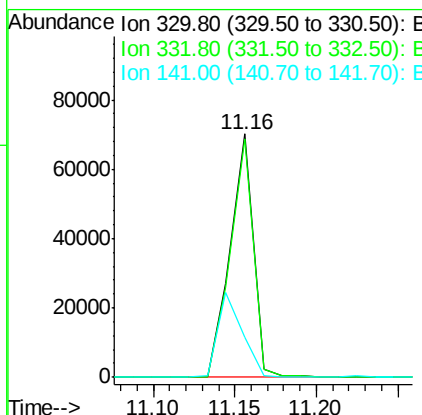
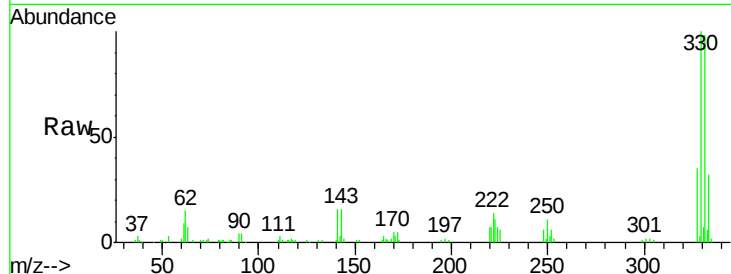
#41
 2,4,6-Tribromophenol
 Concen: 120.48 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB84223BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	69145		
332	96.9	76.6	114.8	
141	36.5	29.7	44.5	

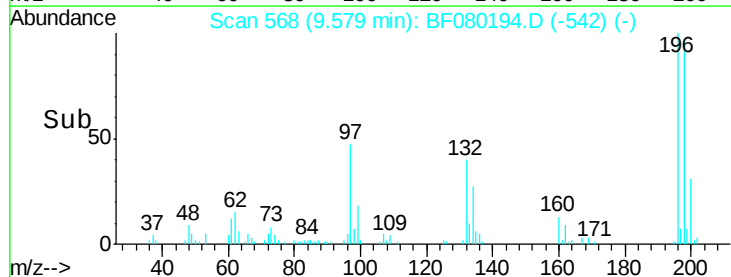
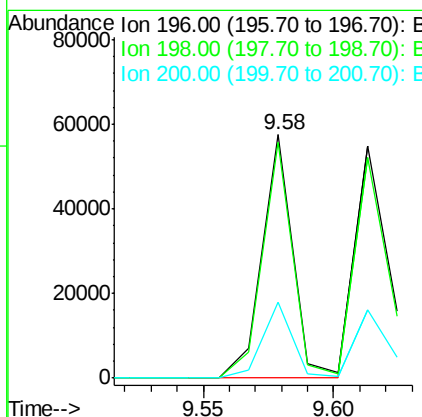
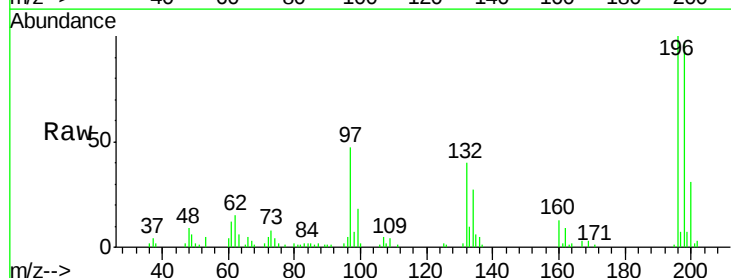
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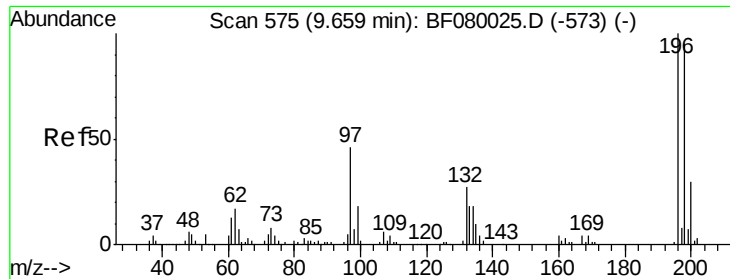
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#42
 2,4,6-Trichlorophenol
 Concen: 40.88 ng
 RT: 9.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	47500		
198	96.8	75.7	113.5	
200	31.3	23.9	35.9	





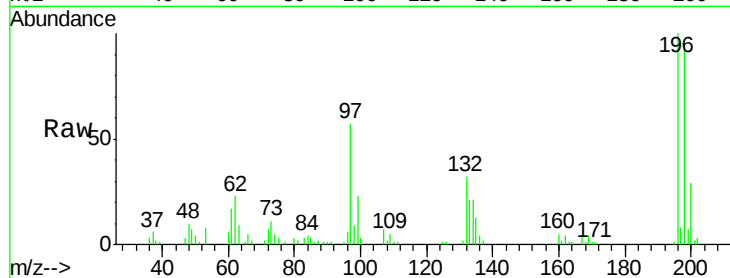
#43
 2,4,5-Trichlorophenol
 Concen: 37.37 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleID :
 PB84223BSD

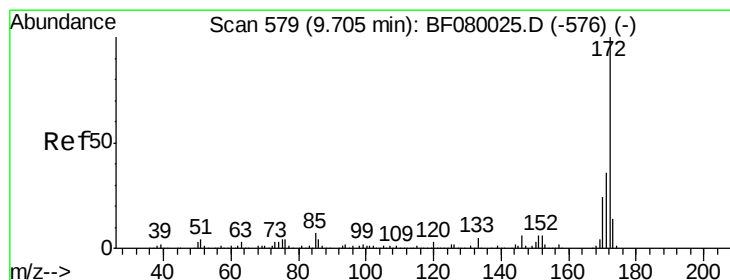
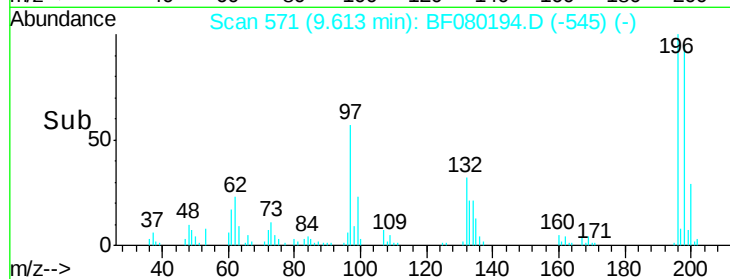
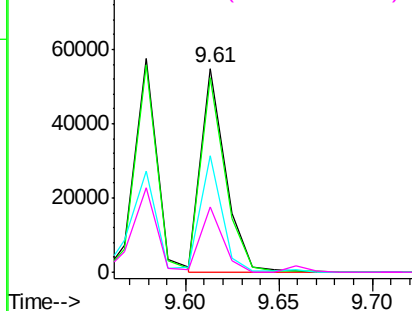
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	50030		
198	95.2	75.4	113.0	
97	57.0	33.3	49.9	
132	31.9	24.6	37.0	

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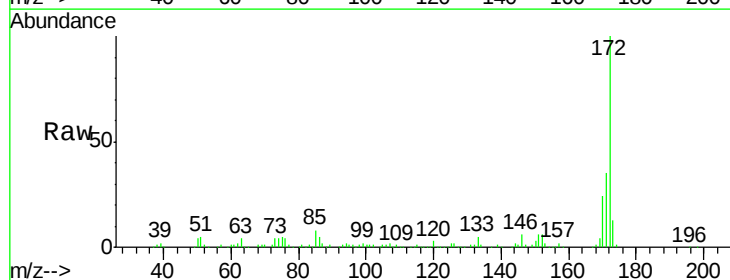


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

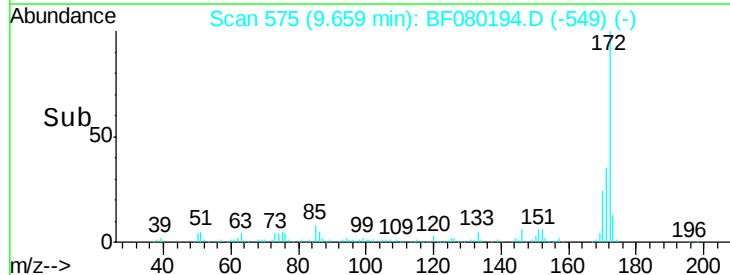
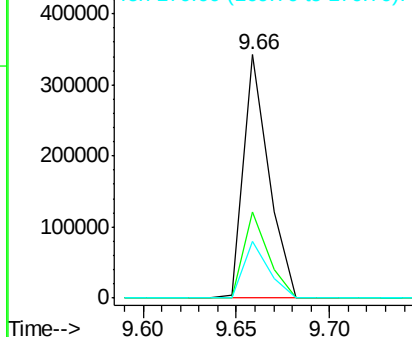


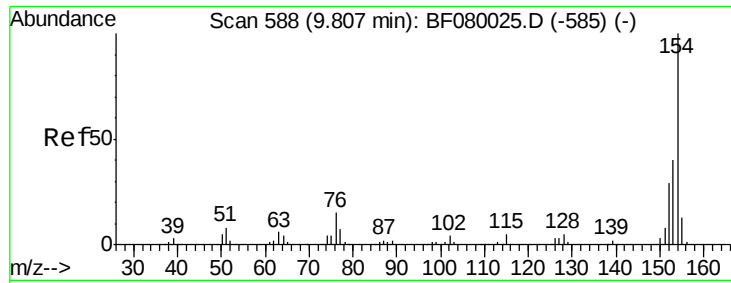
#44
 2-Fluorobiphenyl
 Concen: 77.96 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	320835		
171	35.2	26.1	39.1	
170	23.6	17.4	26.2	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





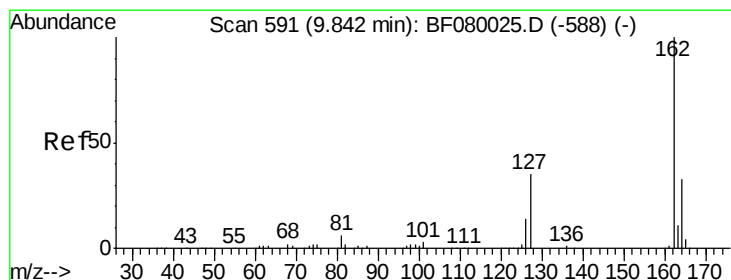
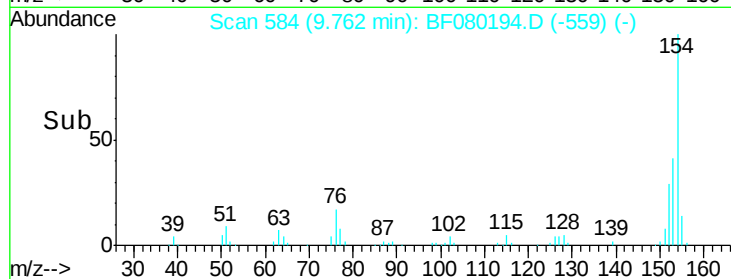
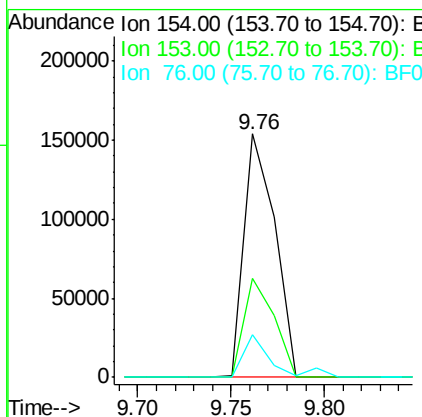
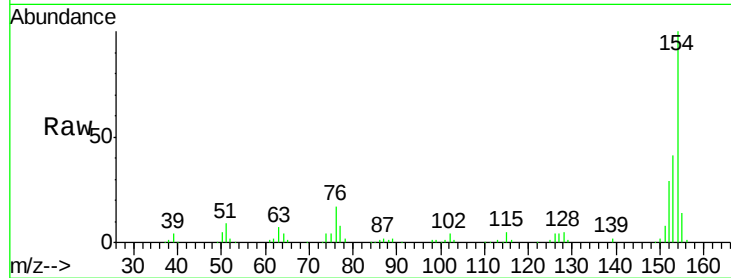
#45
 1,1'-Biphenyl
 Concen: 36.83 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB84223BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.5	17.1	57.1
76	17.3	0.0	31.6

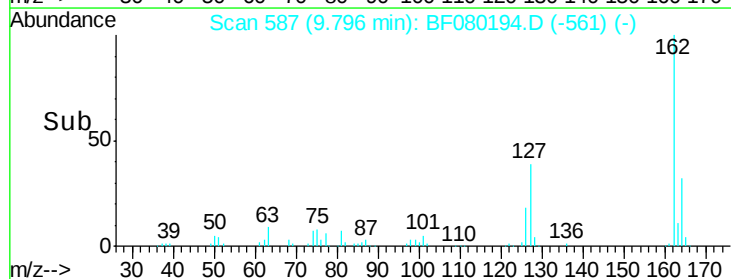
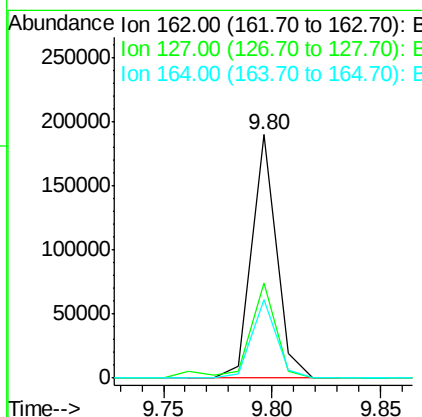
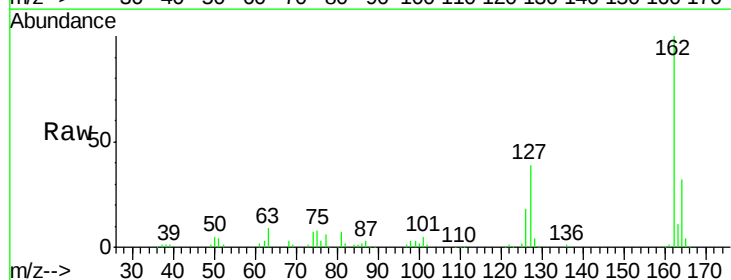
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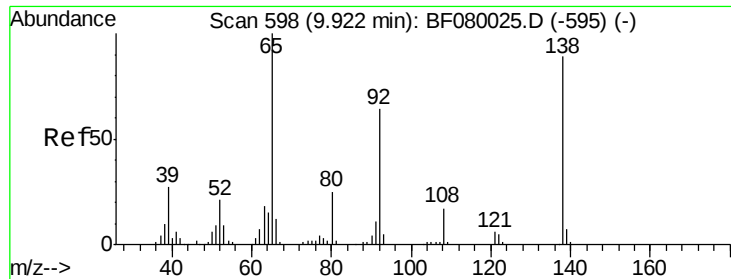
apatel
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#46
 2-Chloronaphthalene
 Concen: 38.62 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.3	27.6	41.4
164	32.5	25.4	38.2





#47

2-Nitroaniline

Concen: 39.09 ng

RT: 9.88 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF080194.D

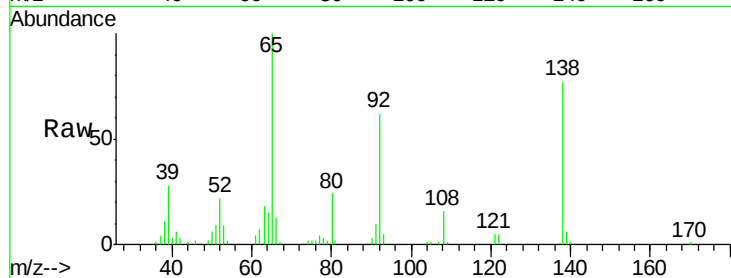
Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampleId :

PB84223BSD



Tgt Ion: 65 Resp: 41570

Ion Ratio Lower Upper

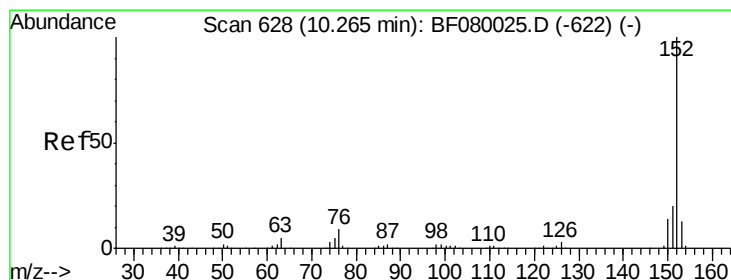
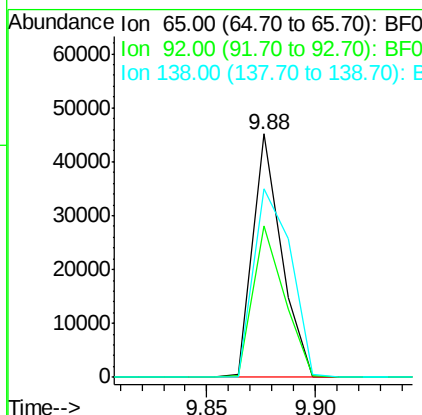
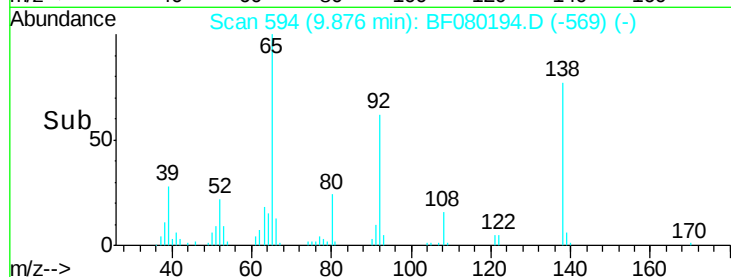
65 100

92 62.2 55.4 83.0

138 77.3 115.5 173.3#

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#48

Acenaphthylene

Concen: 39.48 ng

RT: 10.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

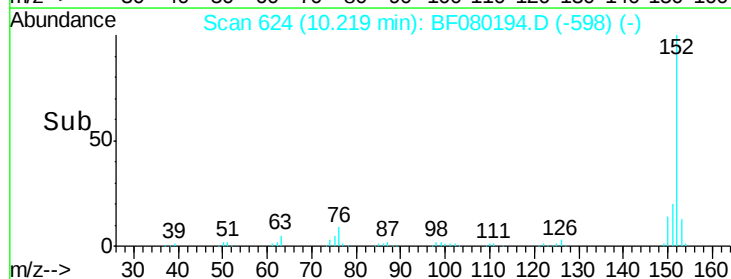
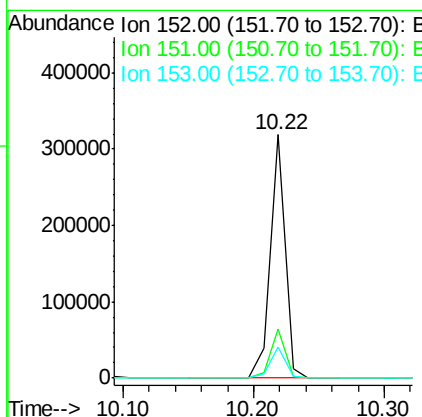
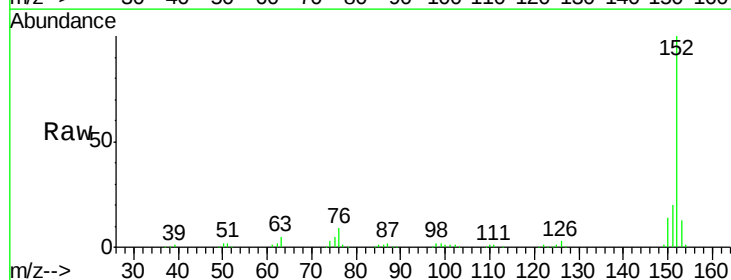
Tgt Ion: 152 Resp: 255307

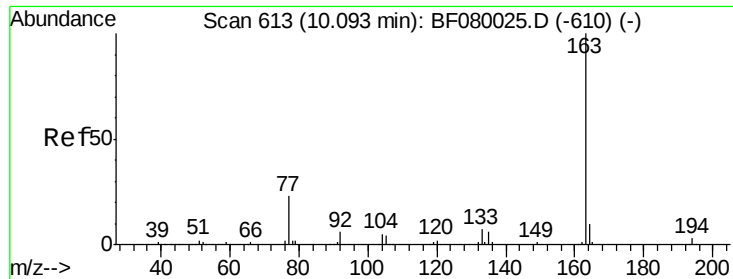
Ion Ratio Lower Upper

152 100

151 20.2 14.6 22.0

153 13.0 10.3 15.5





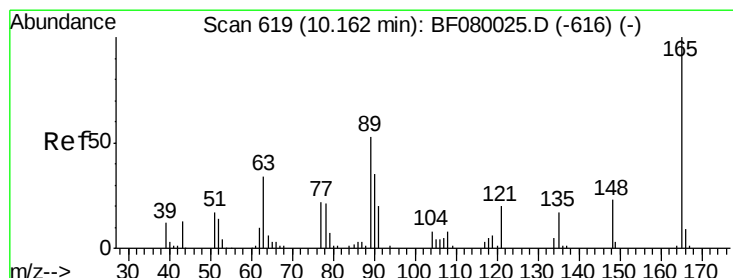
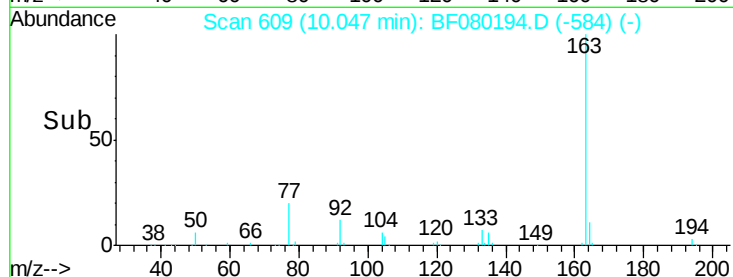
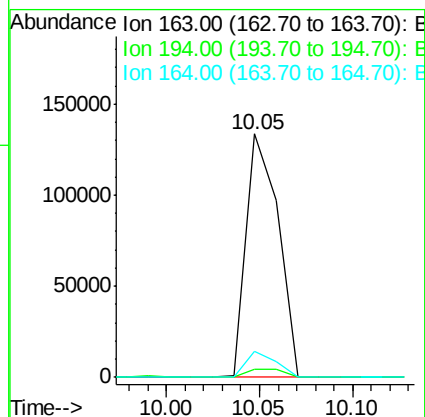
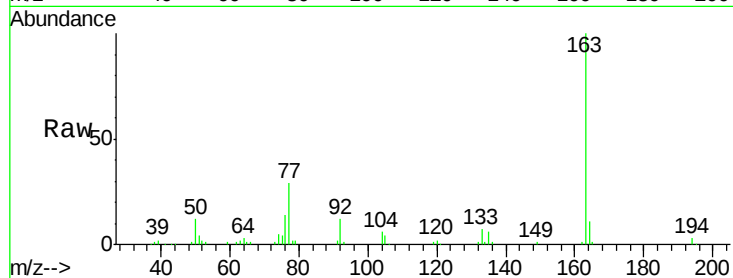
#49
Dimethylphthalate
Concen: 36.00 ng
RT: 10.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB84223BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	4.4	6.6#
164	10.9	8.3	12.5

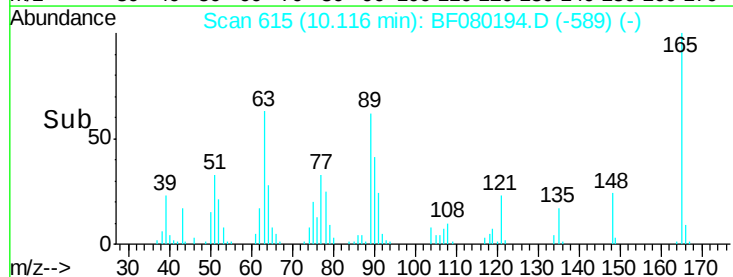
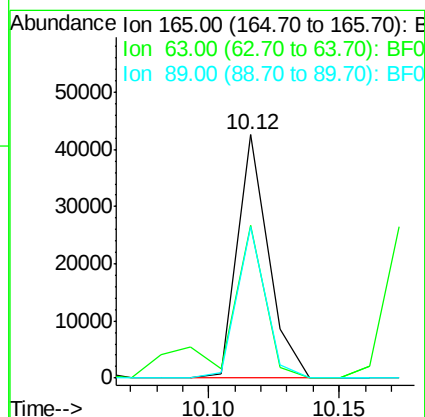
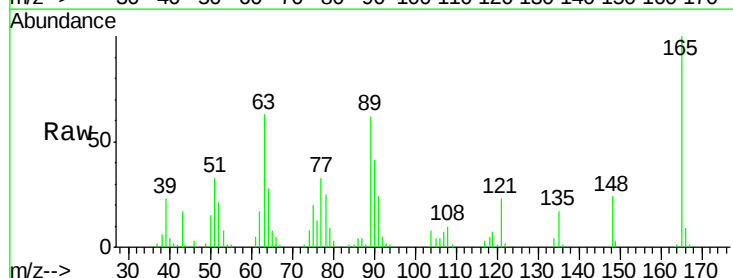
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#50
2,6-Dinitrotoluene
Concen: 40.25 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	62.6	32.3	48.5#
89	62.2	28.6	43.0#





#51

Acenaphthene

Concen: 40.64 ng

RT: 10.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

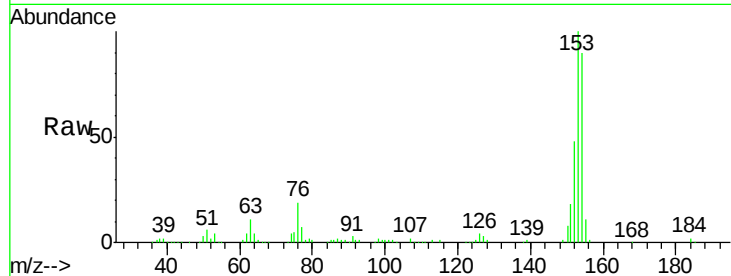
ClientSampleId :

PB84223BSD

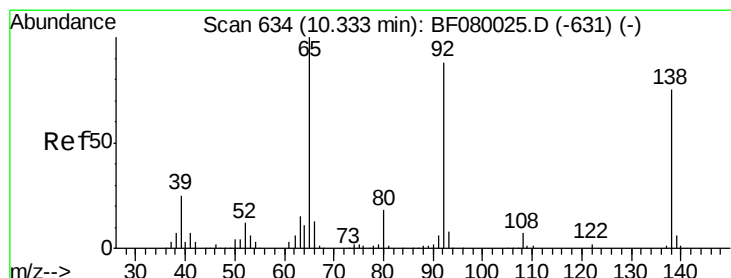
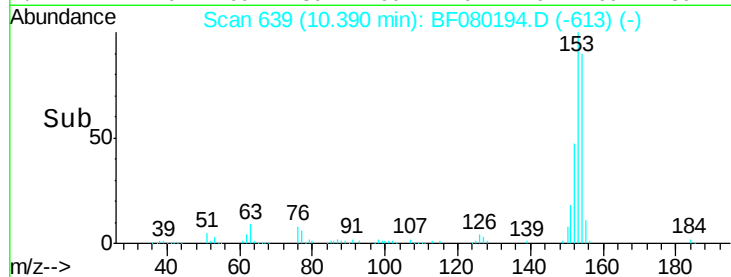
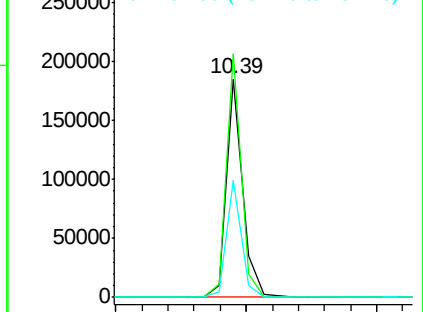
Tgt Ion:	154	Resp:	160760
Ion Ratio	Lower	Upper	
154	100		
153	111.5	82.1	123.1
152	53.5	37.9	56.9

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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: 31.85 ng

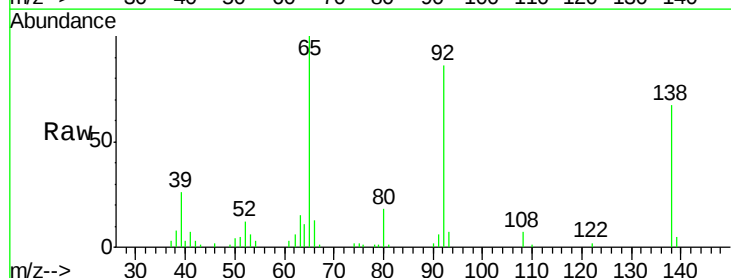
RT: 10.29 min Scan# 630

Delta R.T. -0.01 min

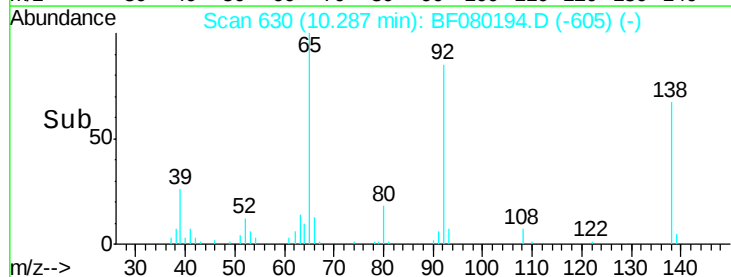
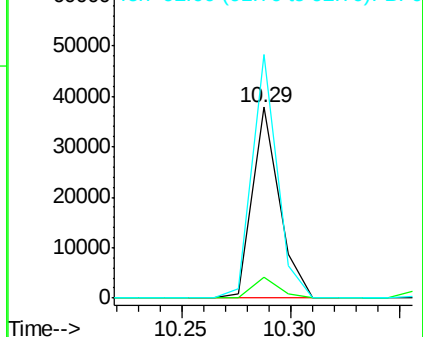
Lab File: BF080194.D

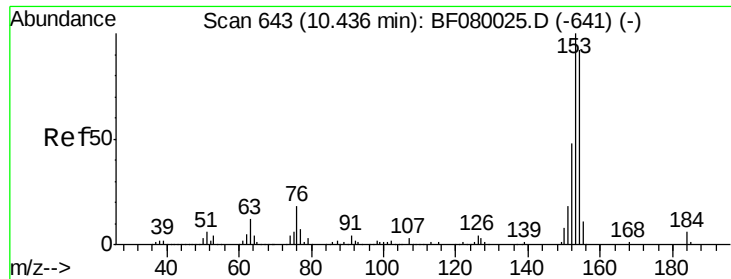
Acq: 26 Jun 2015 17:31

Tgt Ion:	138	Resp:	32503
Ion Ratio	Lower	Upper	
138	100		
108	10.8	5.7	8.5#
92	127.6	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: 82.74 ng

RT: 10.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF080194.D

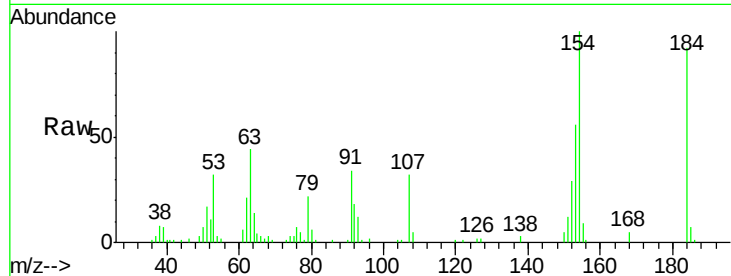
Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampleId :

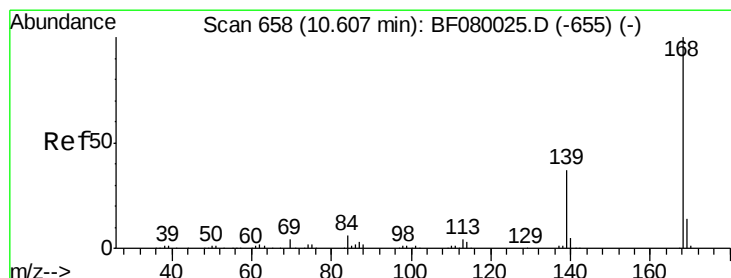
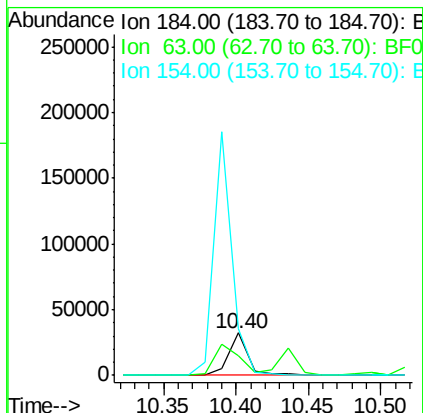
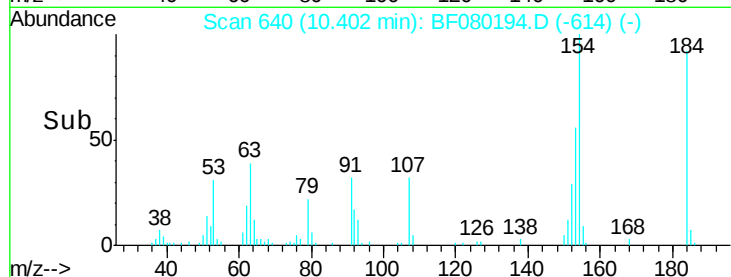
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Tgt Ion:	184	Resp:	29867
Ion Ratio	Lower	Upper	
184	100		
63	47.5	35.4	53.2
154	108.8	32.2	48.4#

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#54

Dibenzofuran

Concen: 39.21 ng

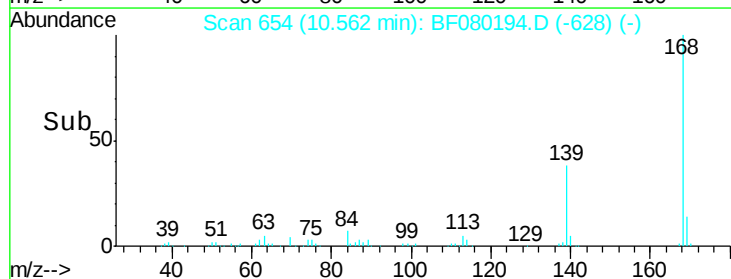
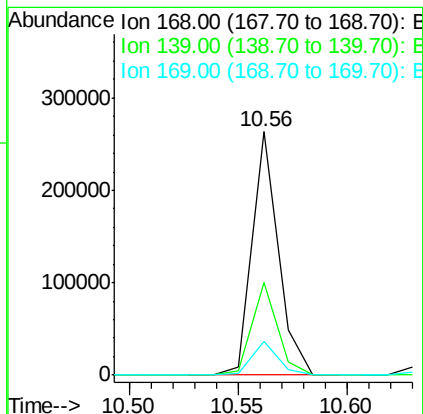
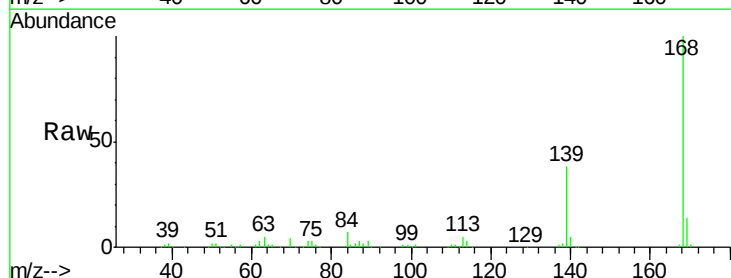
RT: 10.56 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Tgt Ion:	168	Resp:	220100
Ion Ratio	Lower	Upper	
168	100		
139	37.8	24.2	36.2#
169	13.6	10.6	15.8





#55

4-Nitrophenol

Concen: 81.02 ng

RT: 10.44 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

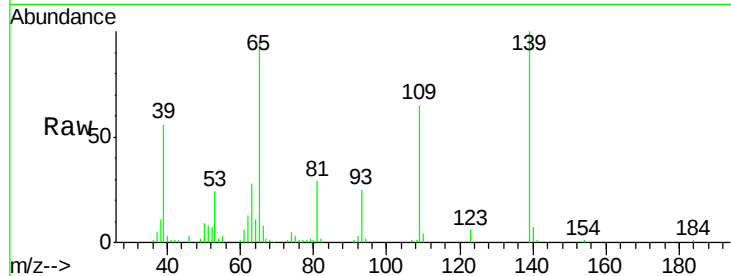
ClientSampleId :

PB84223BSD

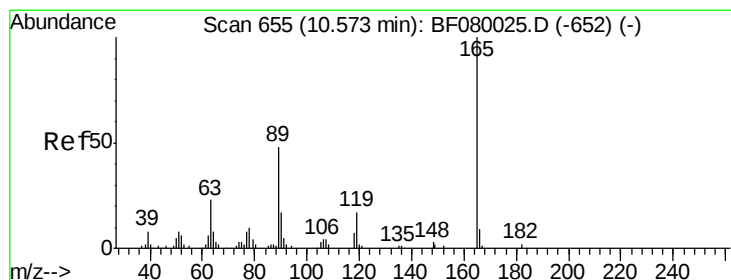
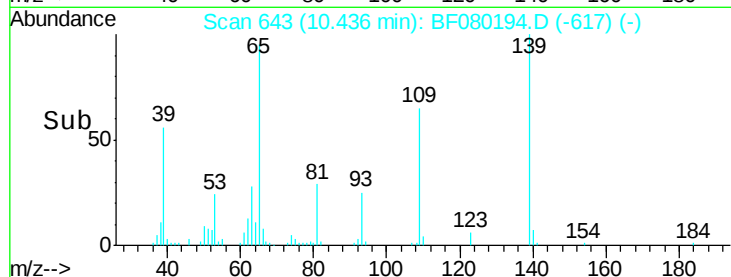
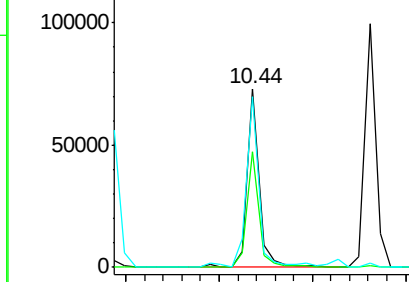
Tgt Ion:	139	Resp:	66096
Ion Ratio	Lower	Upper	
139	100		
109	64.8	12.7	52.7#
65	95.1	45.9	85.9#

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 47.54 ng

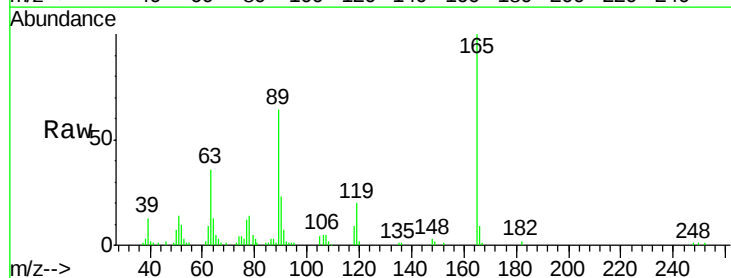
RT: 10.53 min Scan# 651

Delta R.T. -0.00 min

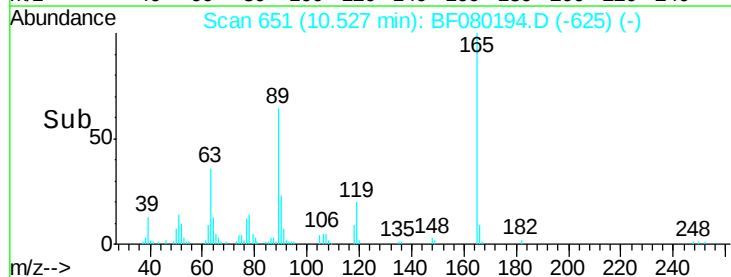
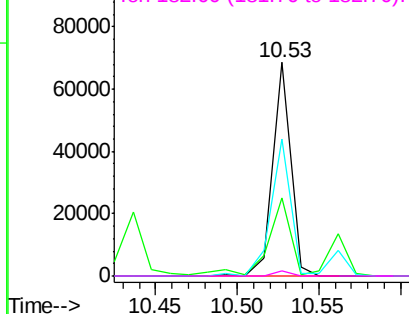
Lab File: BF080194.D

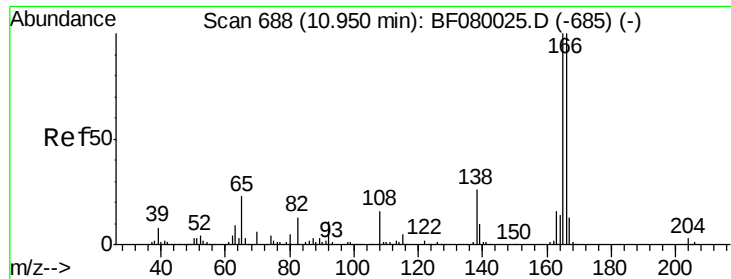
Acq: 26 Jun 2015 17:31

Tgt Ion:	165	Resp:	53360
Ion Ratio	Lower	Upper	
165	100		
63	36.3	29.8	44.6
89	64.4	44.5	66.7
182	2.4	3.0	4.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.32 ng

RT: 10.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

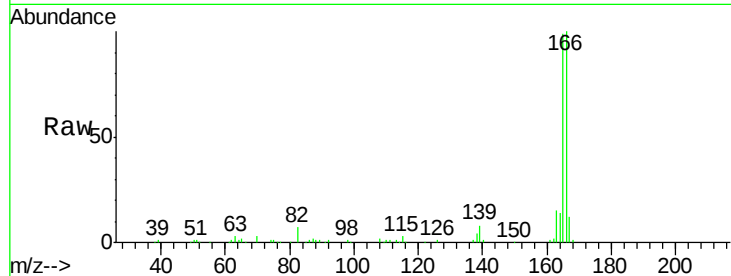
ClientSampleId :

PB84223BSD

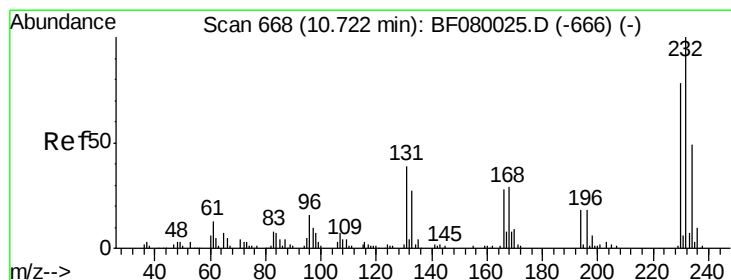
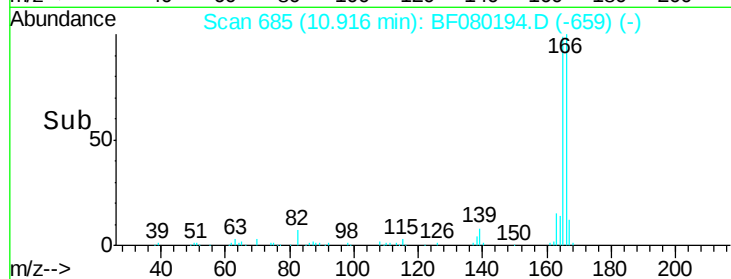
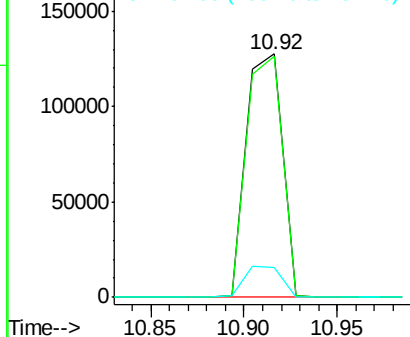
Tgt Ion:	166	Resp:	170704
Ion Ratio	Lower	Upper	
166	100		
165	98.9	72.6	109.0
167	12.4	10.6	16.0

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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: 38.43 ng

RT: 10.68 min Scan# 664

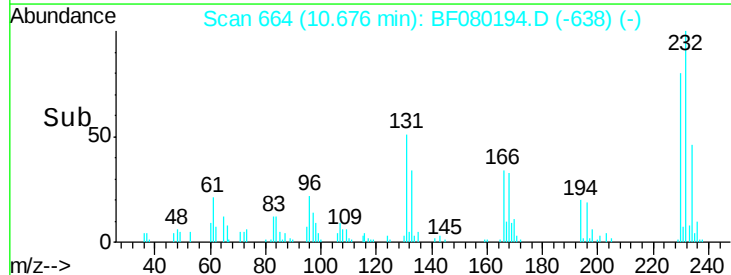
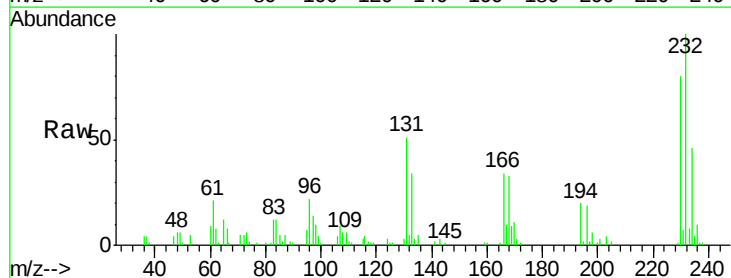
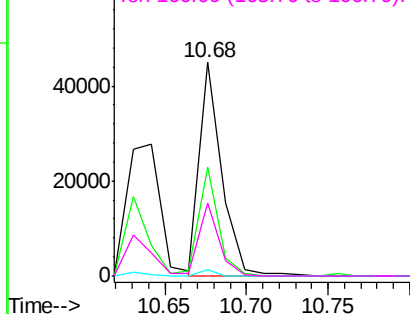
Delta R.T. -0.00 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Tgt Ion:	232	Resp:	43433
Ion Ratio	Lower	Upper	
232	100		
131	44.7	38.5	57.7
130	2.0	1.8	2.6
166	30.6	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





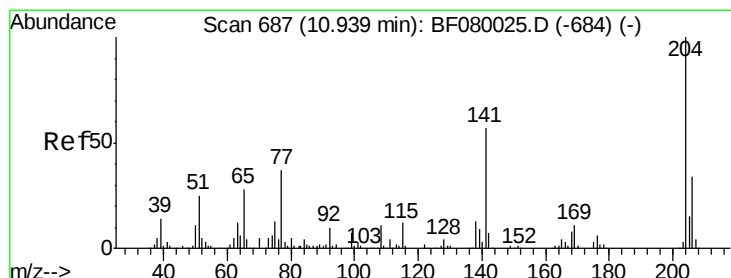
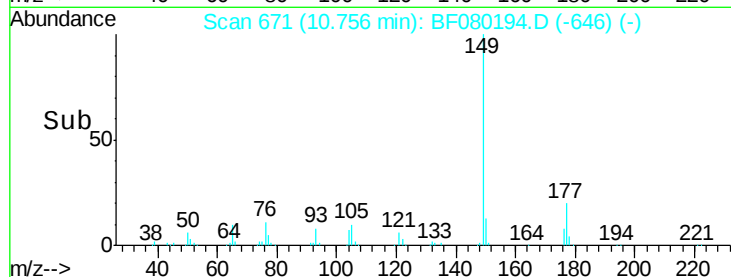
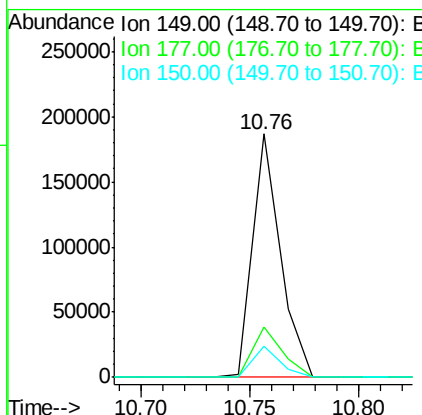
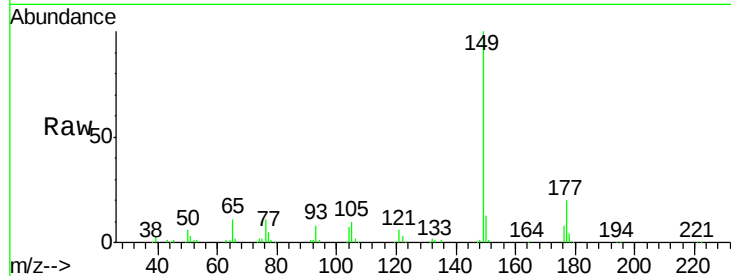
#59
Diethylphthalate
Concen: 37.30 ng
RT: 10.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB84223BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	20.5	17.5	26.3
150	12.7	9.4	14.2

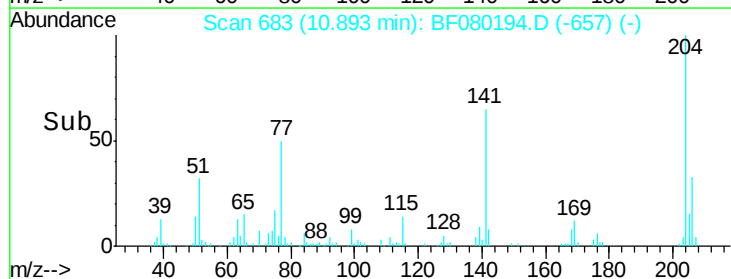
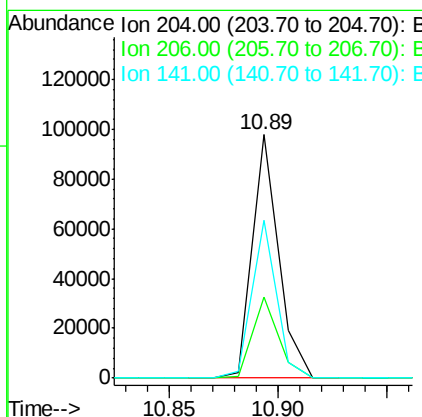
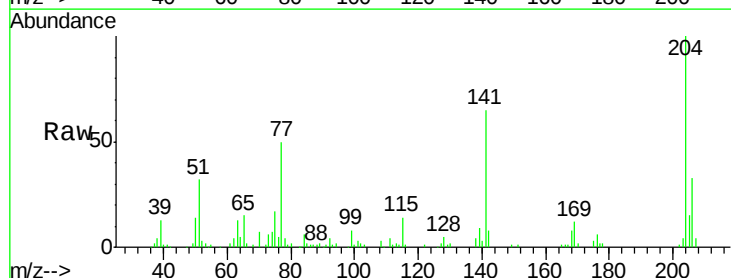
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#60
4-Chlorophenyl-phenylether
Concen: 38.27 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.2	24.8	37.2
141	64.7	42.2	63.4





#61

4-Nitroaniline

Concen: 40.18 ng

RT: 10.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF080194.D

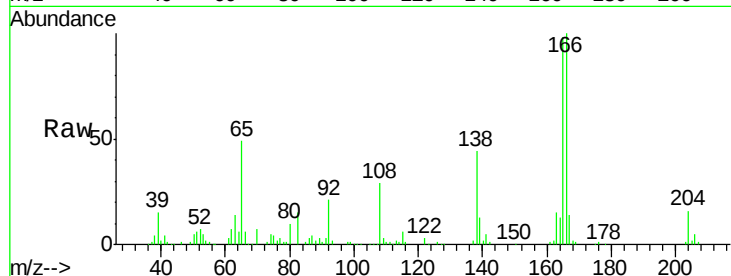
Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampleId :

PB84223BSD



Tgt Ion:138 Resp: 42356

Ion Ratio Lower Upper

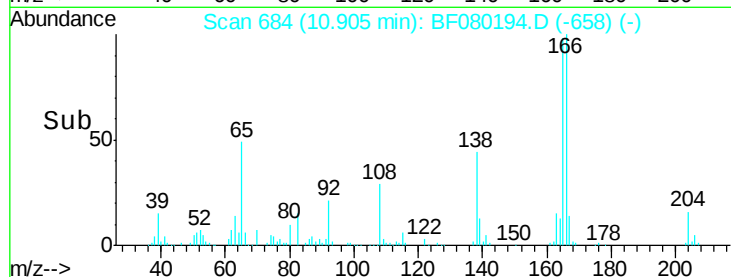
138 100

92 47.2 12.6 52.6

108 66.4 12.4 52.4#

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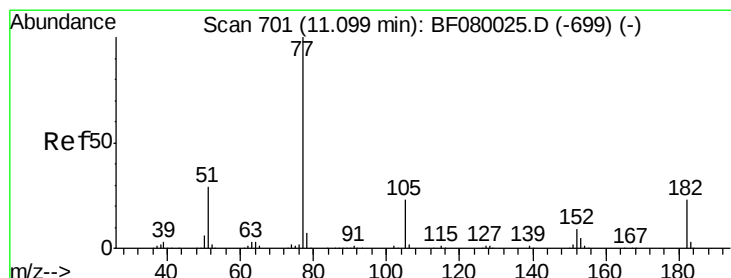
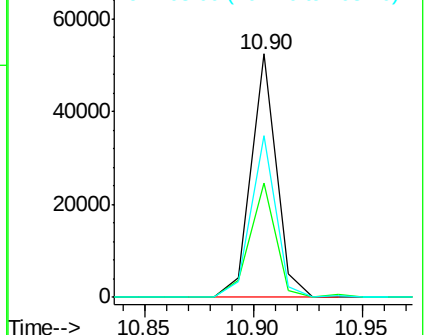
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.16 ng

RT: 11.05 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Tgt Ion: 77 Resp: 172592

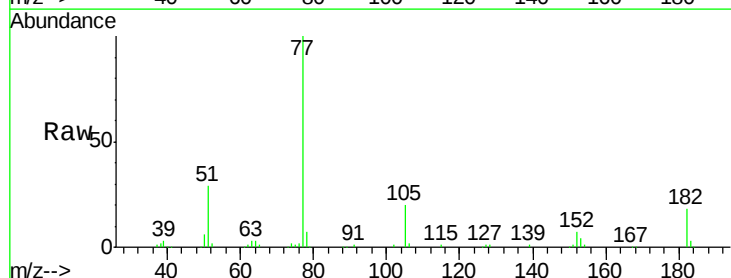
Ion Ratio Lower Upper

77 100

182 18.1 15.1 55.1

105 20.3 3.4 43.4

51 29.3 12.0 52.0

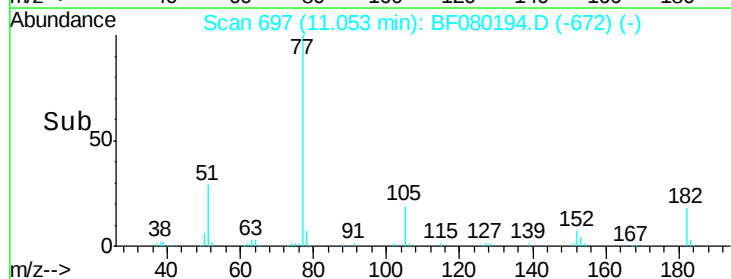
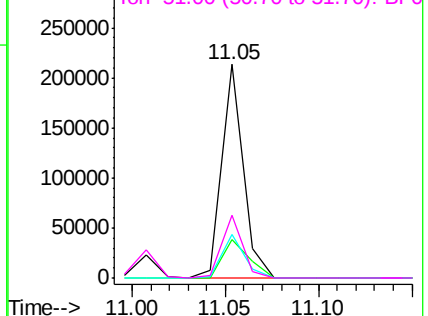


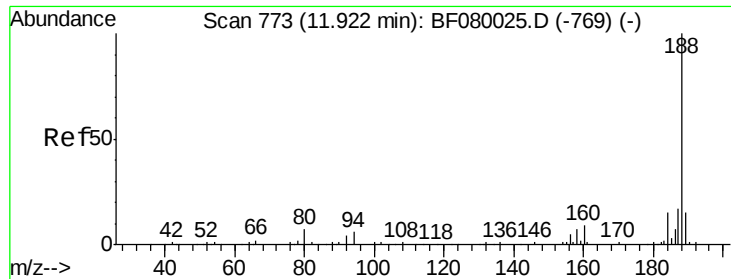
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





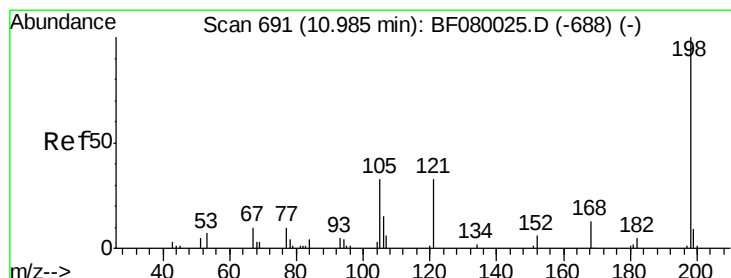
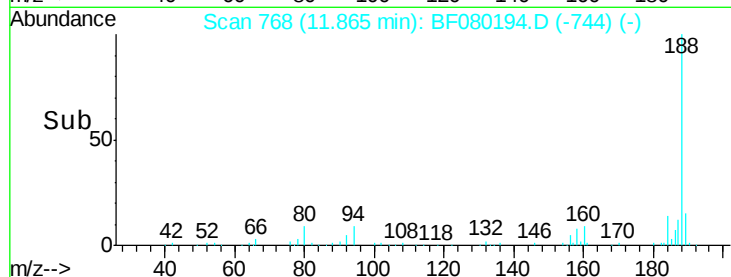
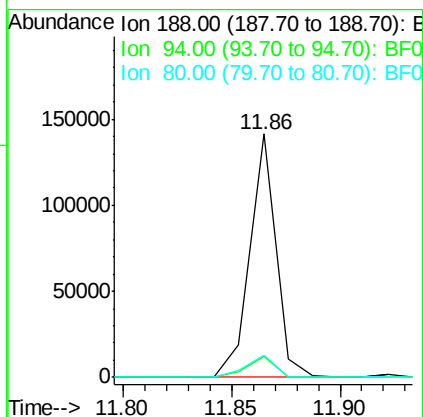
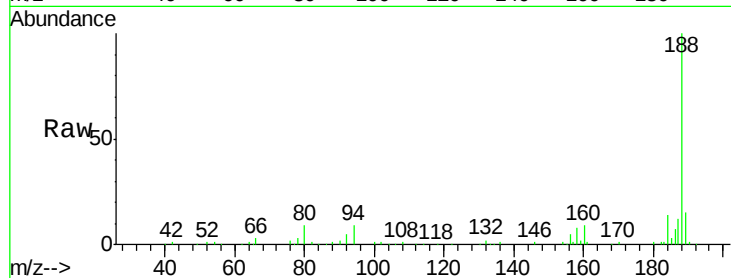
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.86 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB84223BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.7	11.1	16.7#
80	9.2	11.0	16.4#

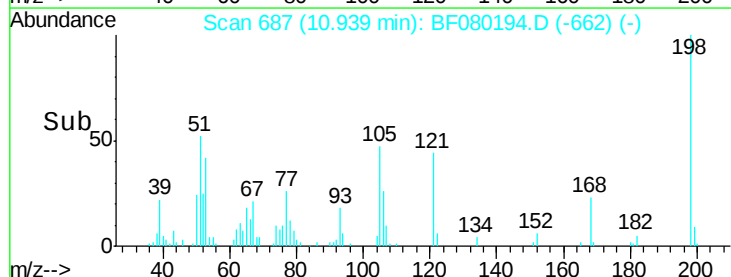
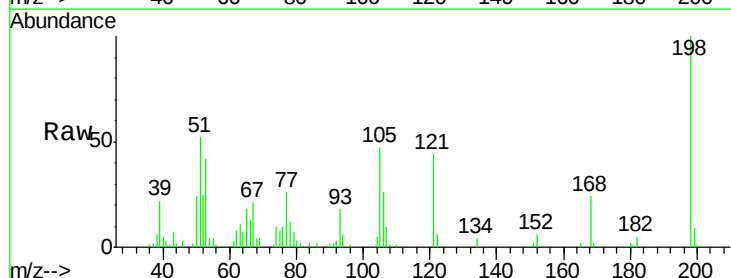
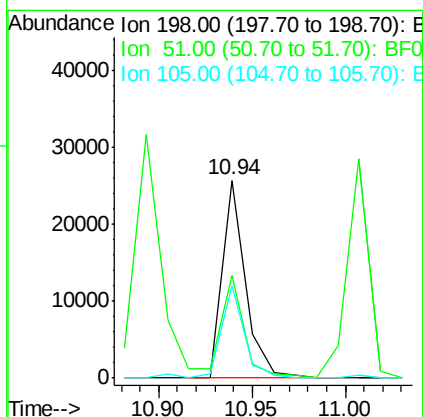
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.39 ng
 RT: 10.94 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	52.0	39.6	79.6
105	46.7	28.5	68.5





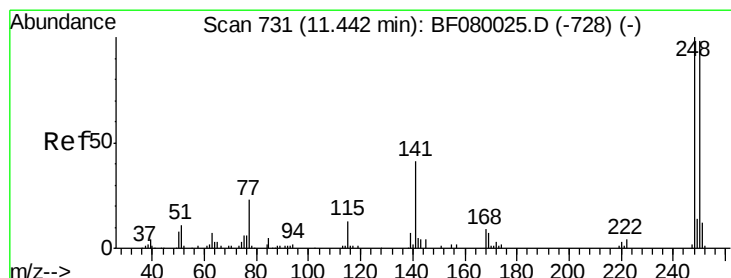
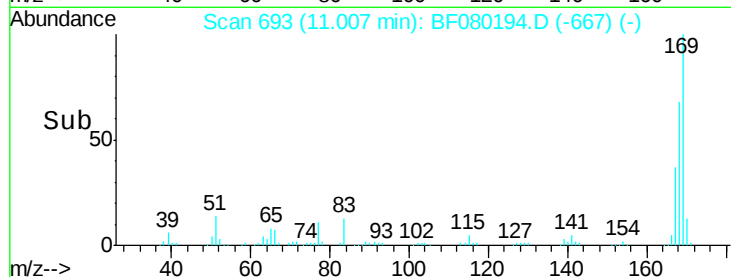
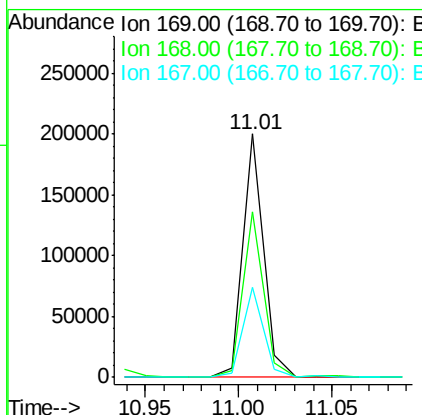
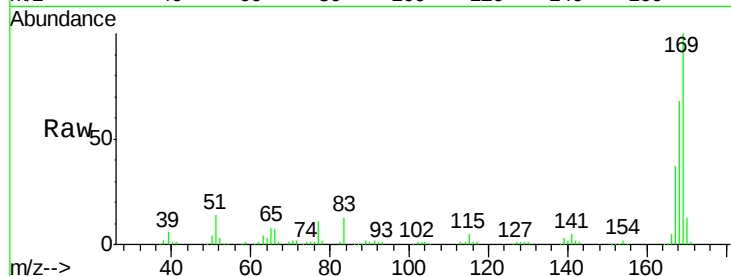
#65
 n-Nitrosodiphenylamine
 Concen: 40.66 ng
 RT: 11.01 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB84223BSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	155273		
168	67.7	48.9	73.3	
167	37.0	26.2	39.4	

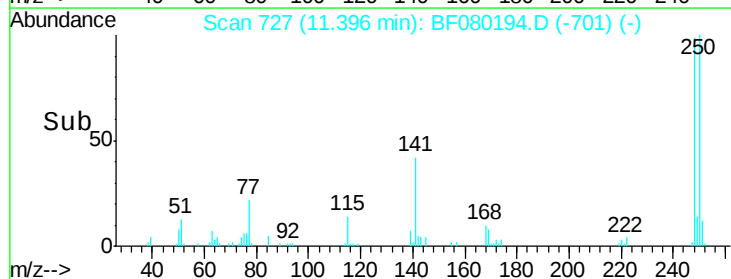
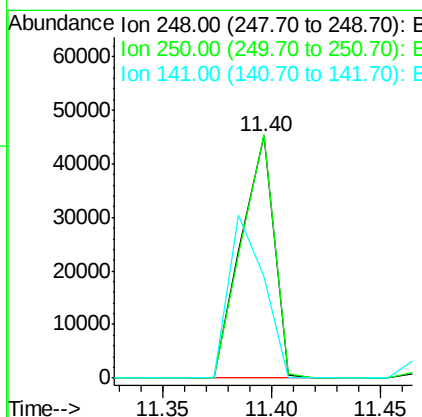
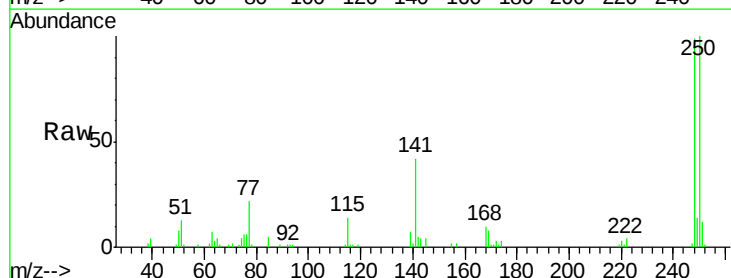
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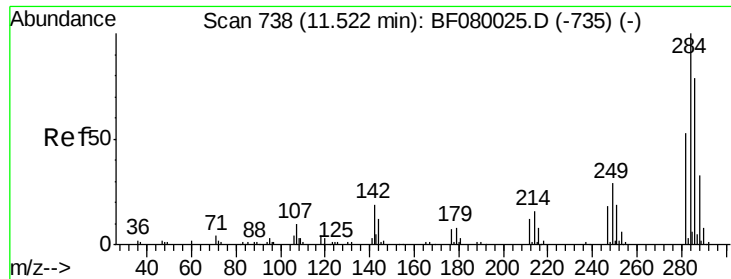
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#66
 4-Bromophenyl-phenylether
 Concen: 38.23 ng
 RT: 11.40 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	47679		
250	100.6	78.5	117.7	
141	42.1	59.0	88.6	





#67

Hexachlorobenzene

Concen: 37.55 ng

RT: 11.48 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF080194.D

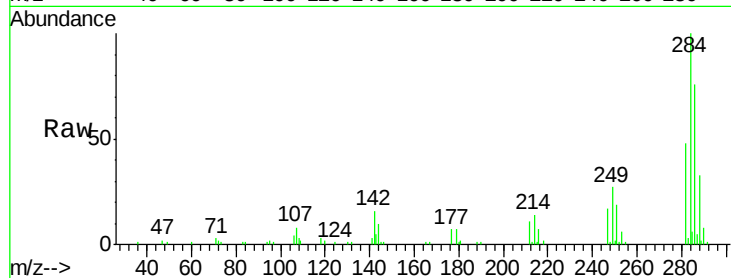
Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampleId :

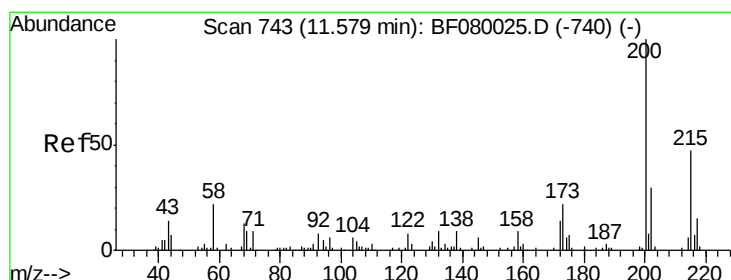
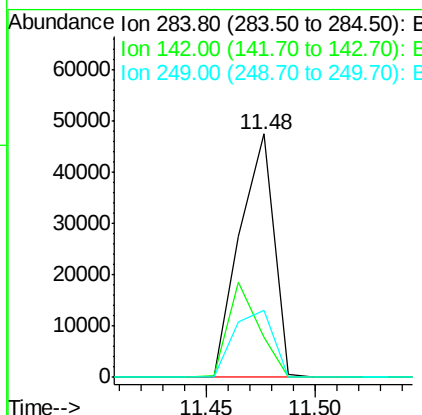
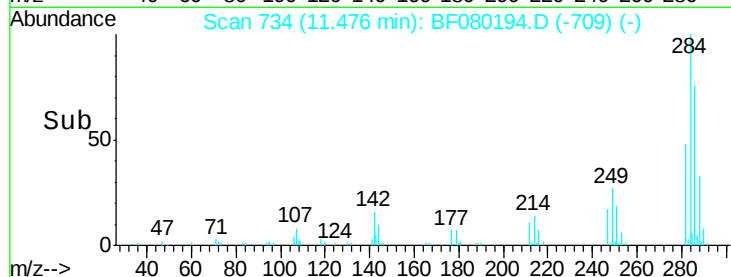
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Tgt Ion:	284	Resp:	52049
Ion Ratio	Lower	Upper	
284	100		
142	16.3	29.5	44.3#
249	27.3	19.5	29.3

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#68

Atrazine

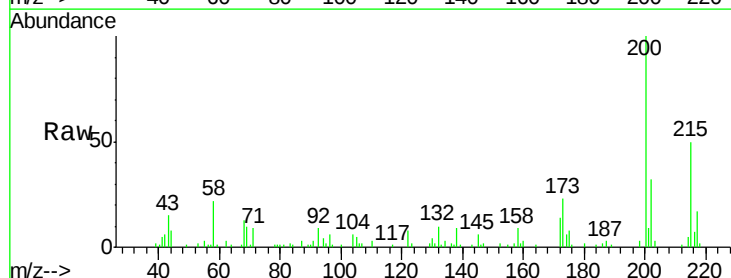
Concen: 37.01 ng

RT: 11.53 min Scan# 739

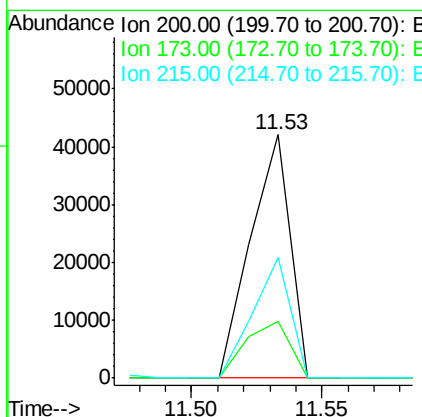
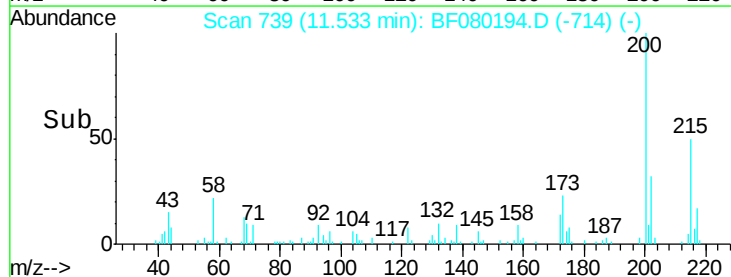
Delta R.T. -0.01 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31



Tgt Ion:	200	Resp:	44659
Ion Ratio	Lower	Upper	
200	100		
173	23.3	13.2	53.2
215	49.8	41.8	81.8





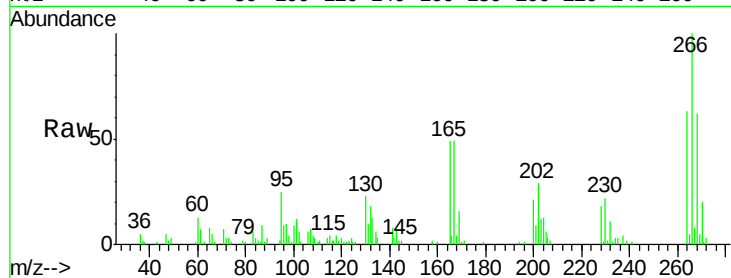
#69
 Pentachlorophenol
 Concen: 68.54 ng
 RT: 11.66 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB84223BSD

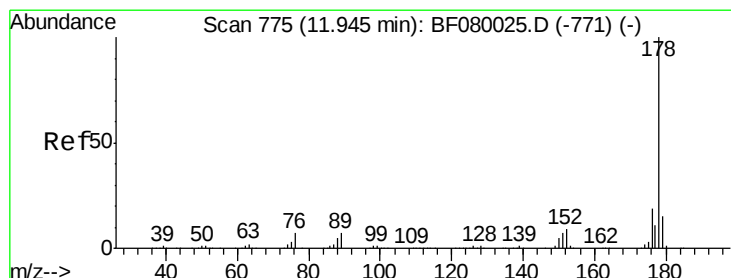
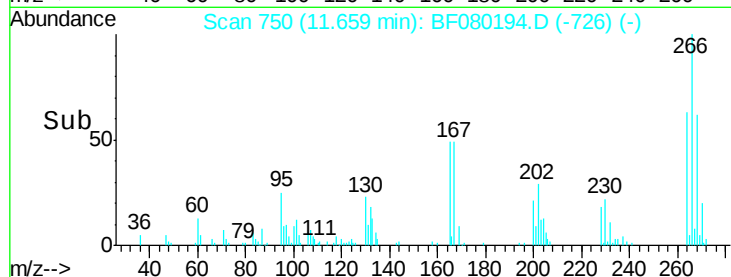
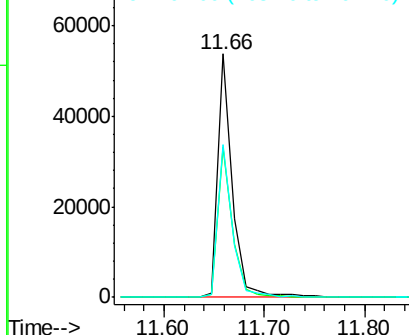
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	53831		
268	61.8	49.8	74.6	
264	62.8	50.2	75.2	

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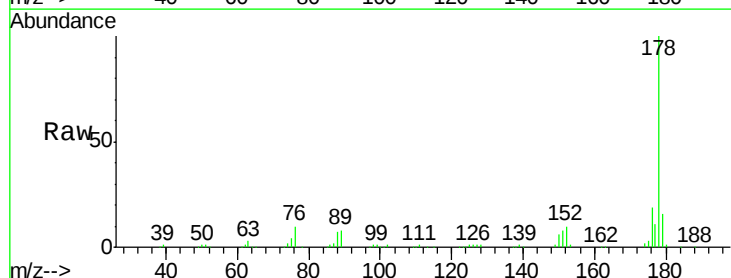


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

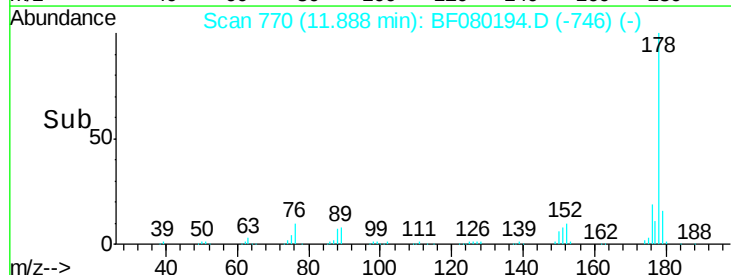
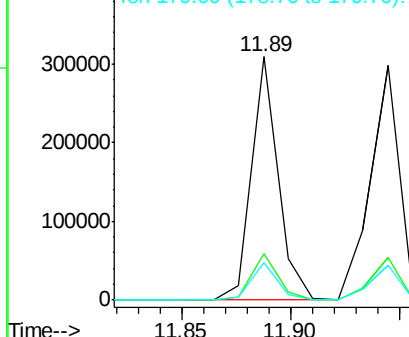


#70
 Phenanthrene
 Concen: 36.97 ng
 RT: 11.89 min Scan# 770
 Delta R.T. -0.02 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	262499		
176	18.9	13.8	20.8	
179	15.6	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





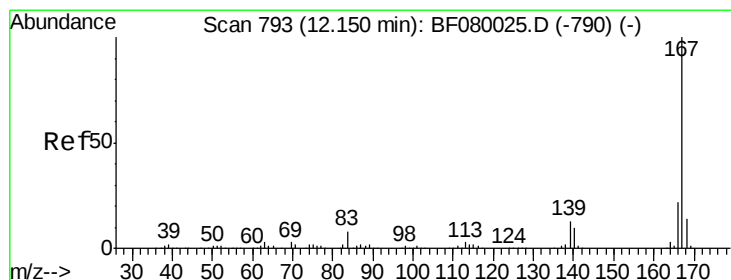
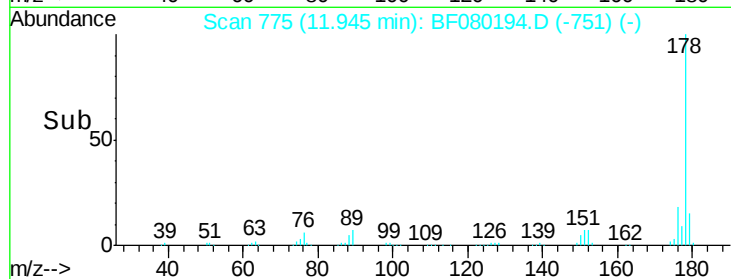
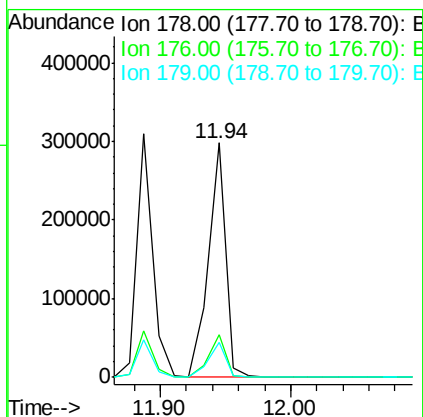
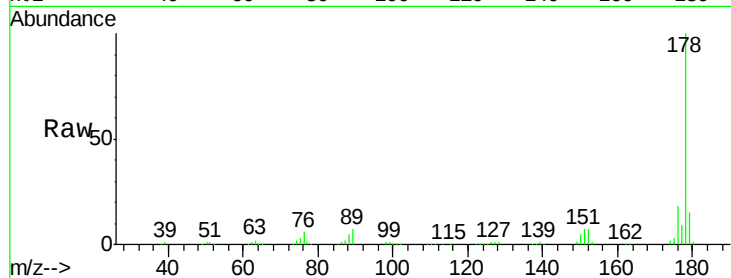
#71
 Anthracene
 Concen: 40.35 ng
 RT: 11.94 min Scan# 775
 Delta R.T. -0.02 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB84223BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
176	18.4	14.1	21.1
179	15.0	12.2	18.2

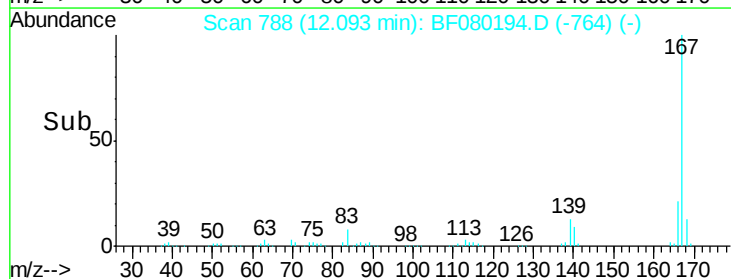
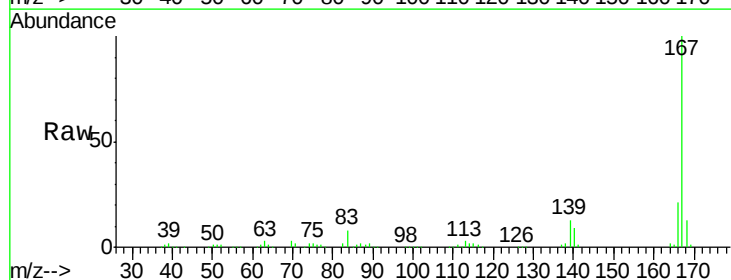
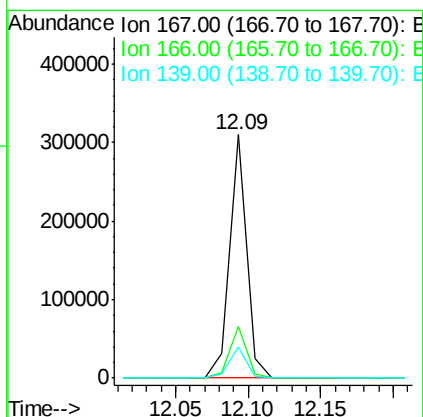
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#72
 Carbazole
 Concen: 38.71 ng
 RT: 12.09 min Scan# 788
 Delta R.T. -0.02 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
167	100		
166	21.4	15.7	23.5
139	12.6	9.5	14.3





#73

Di-n-butylphthalate

Concen: 36.18 ng

RT: 12.42 min Scan# 817

Delta R.T. -0.05 min

Lab File: BF080194.D

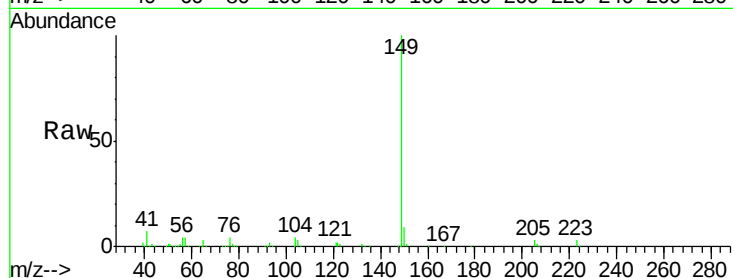
Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

ClientSampleId :

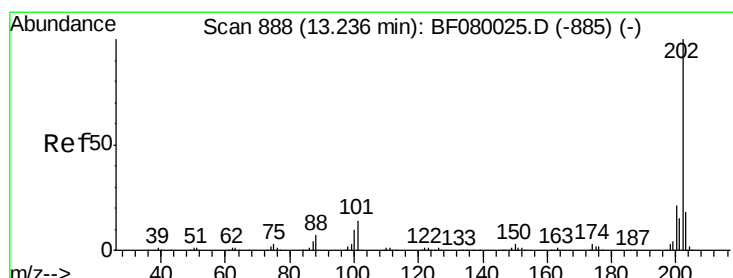
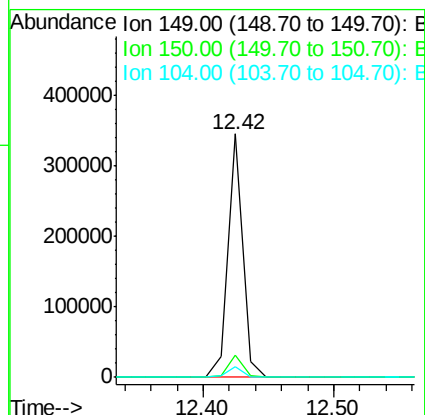
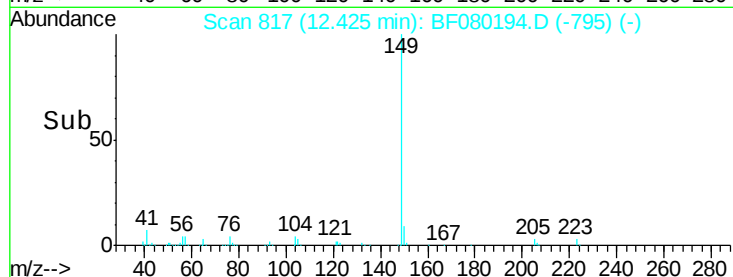
PB84223BSD



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	272865		
150	9.1	7.4	11.2	
104	4.4	2.4	3.6	

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#74

Fluoranthene

Concen: 37.64 ng

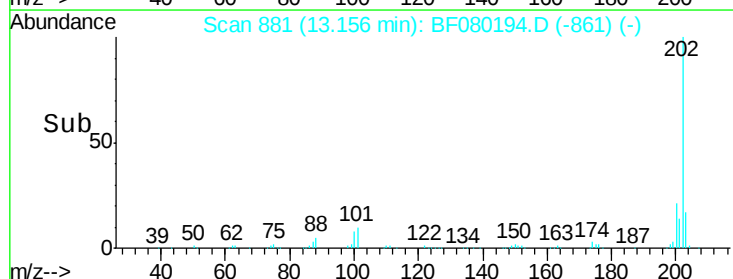
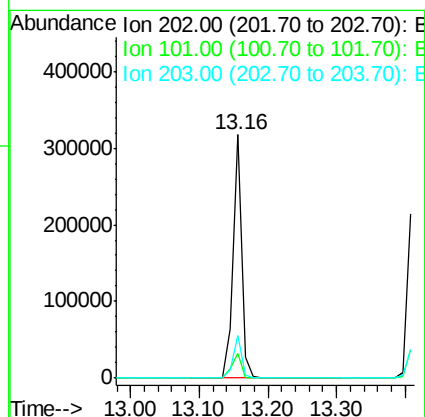
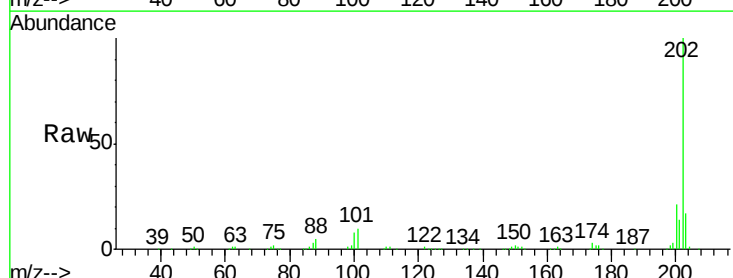
RT: 13.16 min Scan# 881

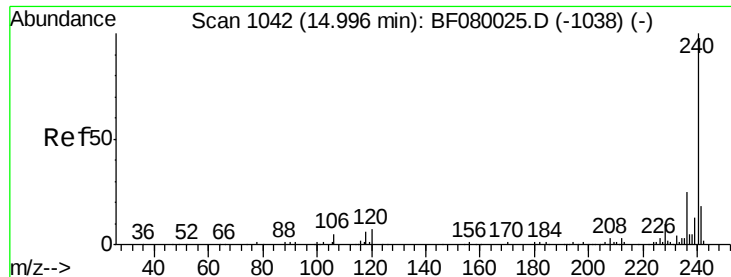
Delta R.T. -0.07 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	284656		
101	9.9	0.0	38.3	
203	17.5	0.0	37.3	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.85 min Scan# 1029

Delta R.T. -0.18 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

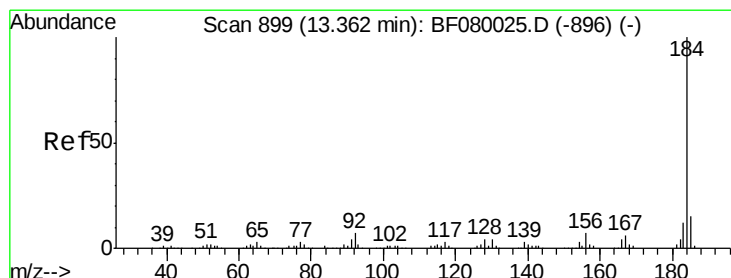
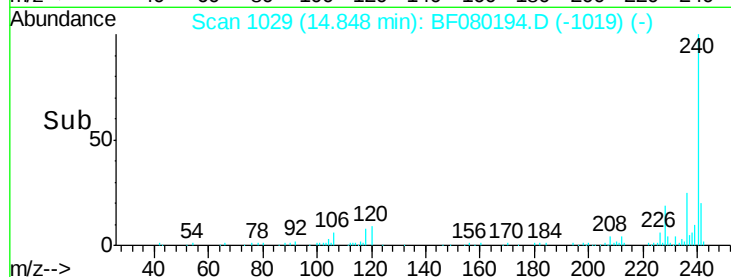
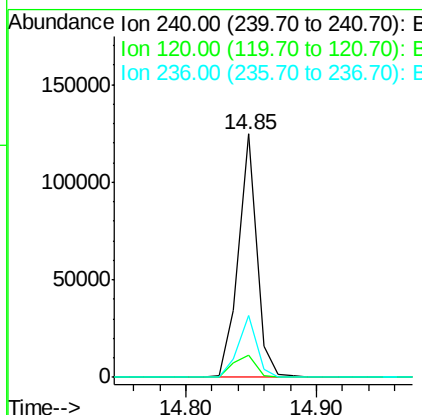
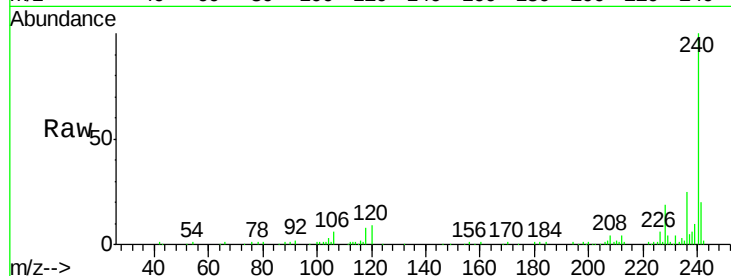
ClientSampleId :

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Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.9	16.2	24.2#
236	25.3	18.4	27.6

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#76

Benzidine

Concen: 40.04 ng

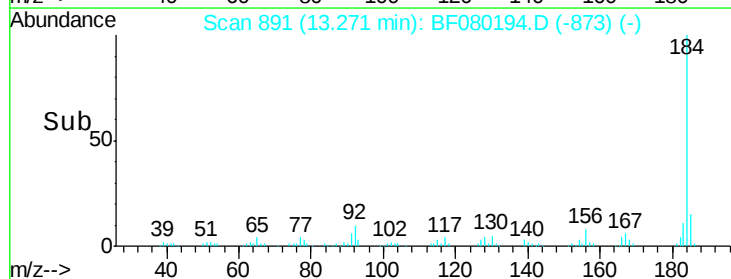
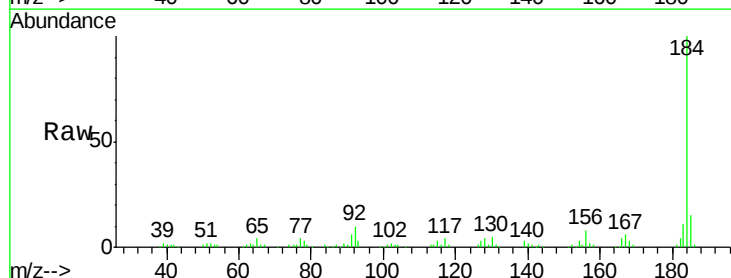
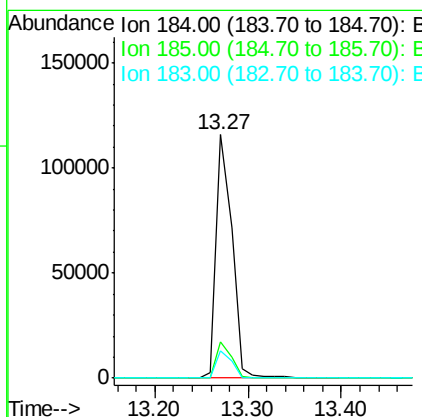
RT: 13.27 min Scan# 891

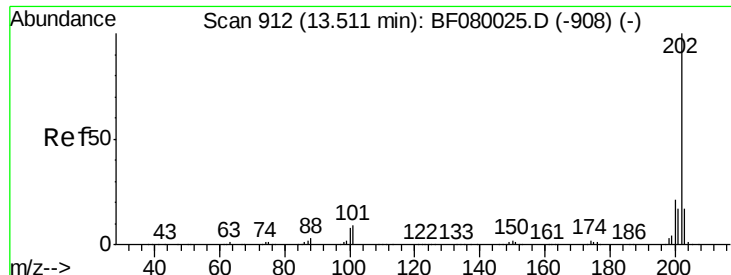
Delta R.T. -0.09 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.7	11.8	17.6
183	11.1	7.6	11.4





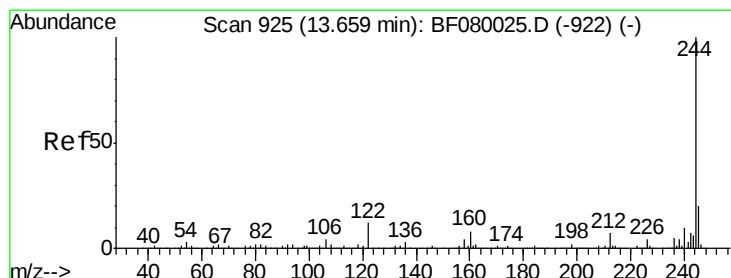
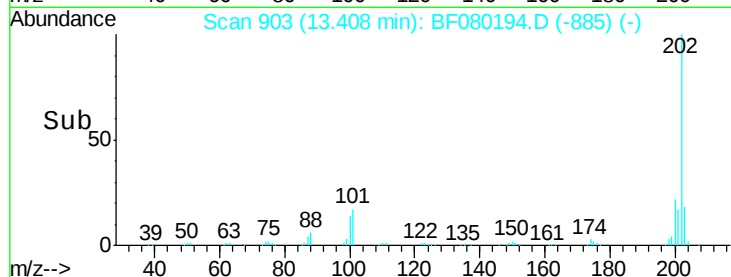
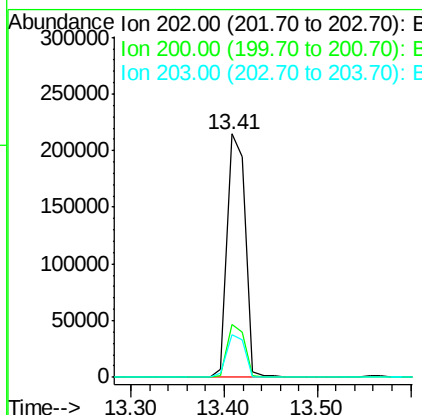
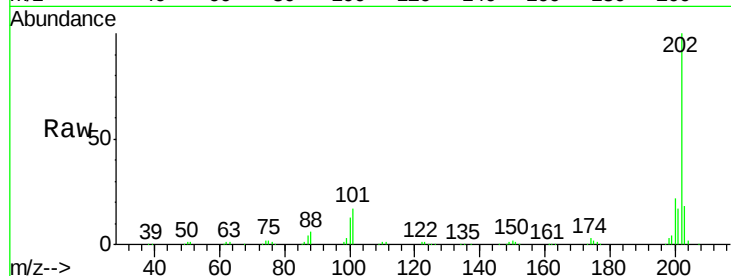
#77
 Pyrene
 Concen: 38.95 ng
 RT: 13.41 min Scan# 903
 Delta R.T. -0.09 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB84223BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.7	15.0	22.4
203	17.6	14.1	21.1

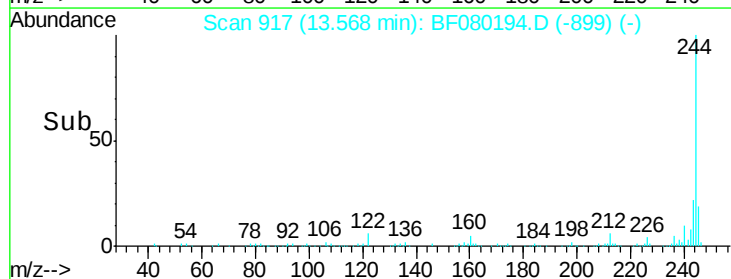
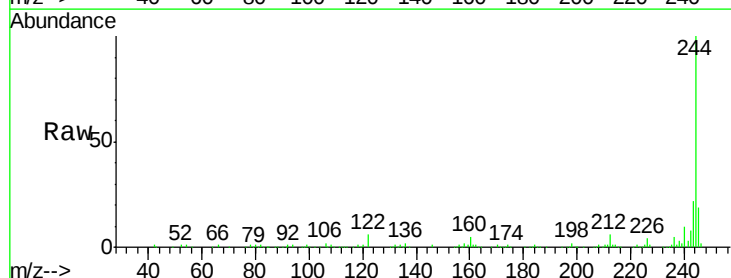
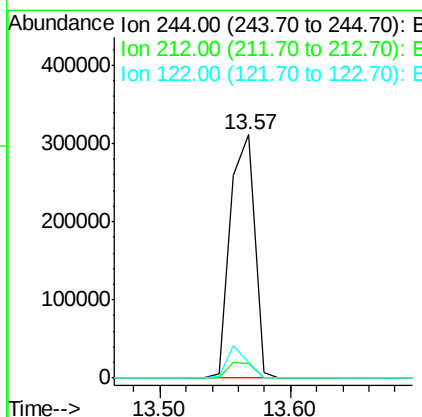
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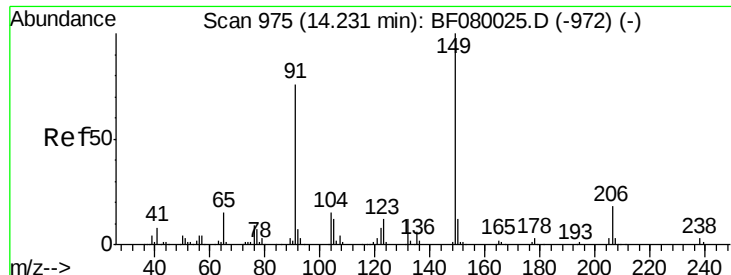
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#78
 Terphenyl-d14
 Concen: 76.36 ng
 RT: 13.57 min Scan# 917
 Delta R.T. -0.09 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.0	4.3	6.5
122	6.3	17.4	26.2





#79

Butylbenzylphthalate

Concen: 37.78 ng

RT: 14.12 min Scan# 965

Delta R.T. -0.14 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

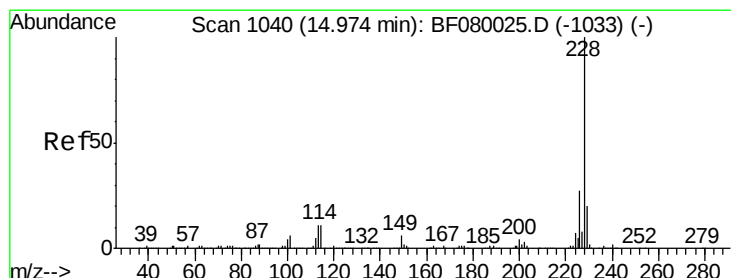
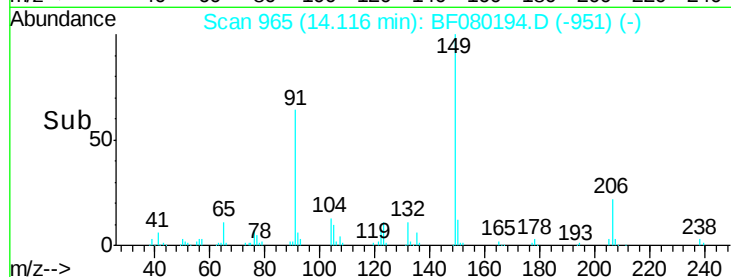
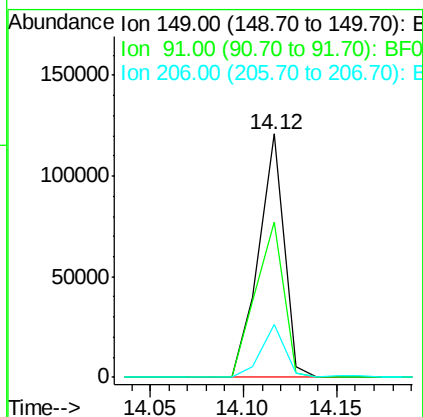
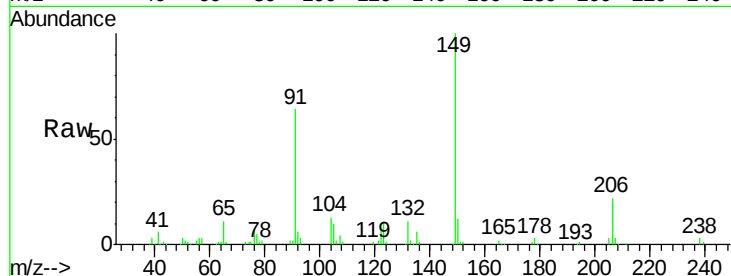
ClientSampleId :

PB84223BSD

Tgt Ion:	149	Resp:	114337
Ion Ratio	Lower	Upper	
149	100		
91	63.5	48.6	72.8
206	21.9	14.9	22.3

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#80

Benzo(a)anthracene

Concen: 38.41 ng

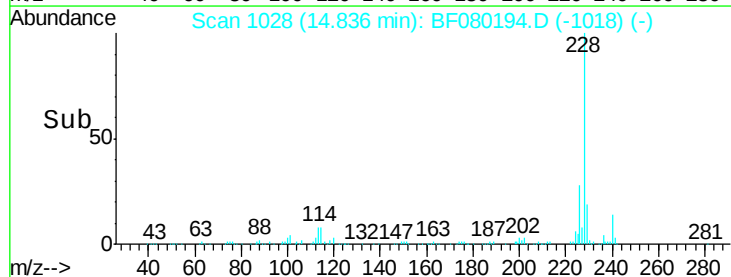
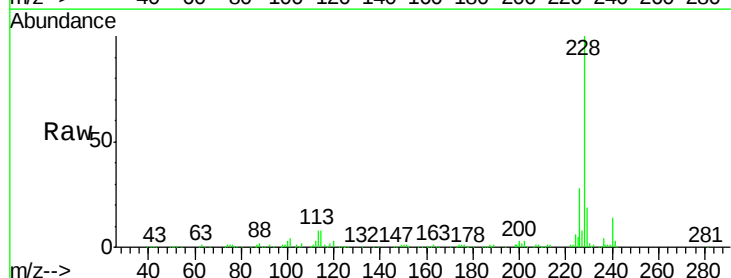
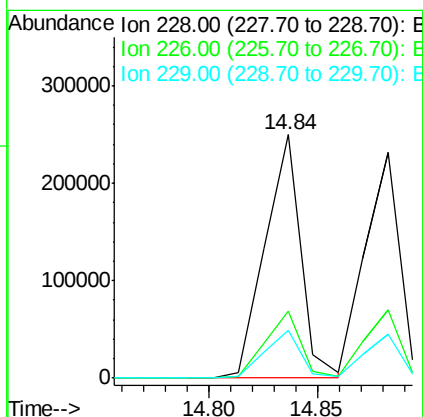
RT: 14.84 min Scan# 1028

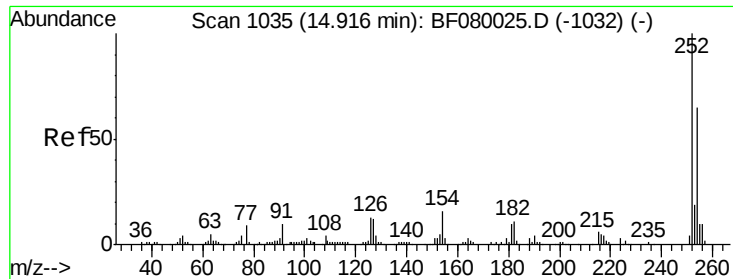
Delta R.T. -0.18 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Tgt Ion:	228	Resp:	286405
Ion Ratio	Lower	Upper	
228	100		
226	27.7	20.0	30.0
229	19.5	15.4	23.2





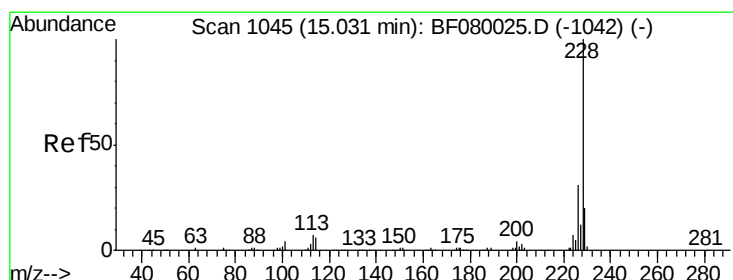
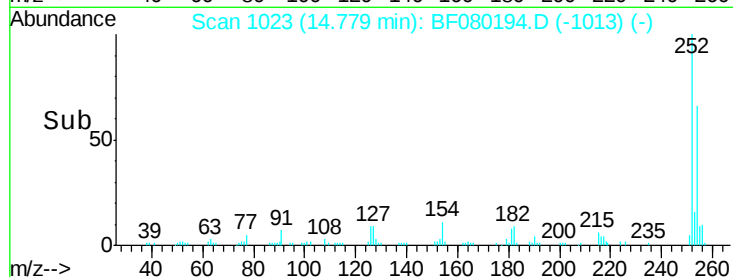
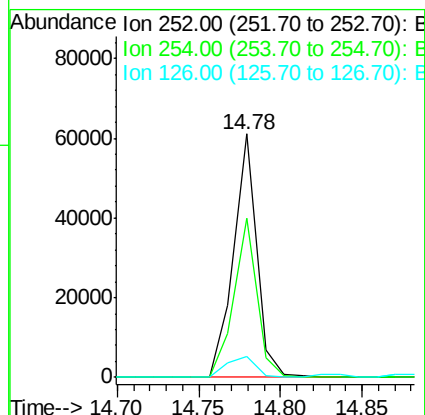
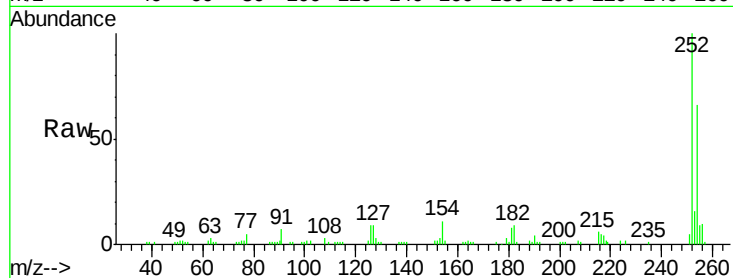
#81
 3,3'-Dichlorobenzidine
 Concen: 23.23 ng
 RT: 14.78 min Scan# 1023
 Delta R.T. -0.18 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB84223BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.5	51.4	77.2
126	8.8	16.4	24.6

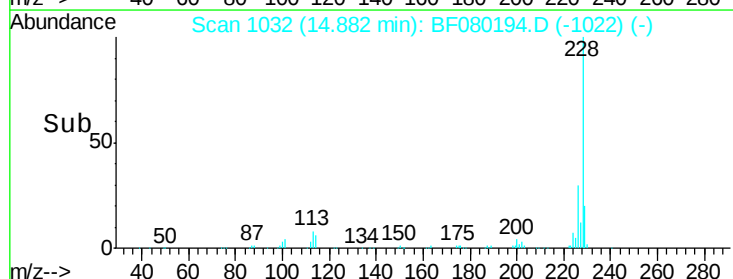
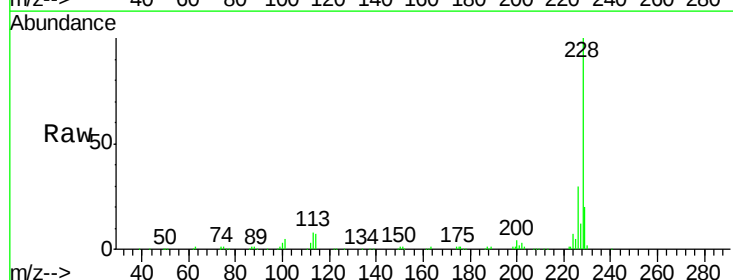
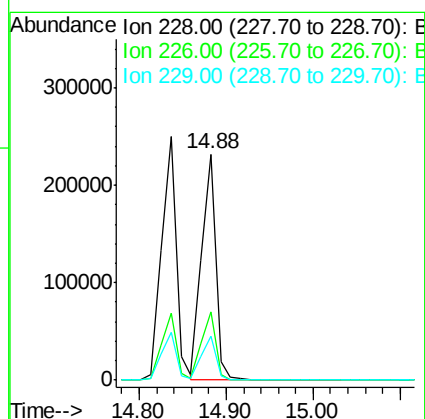
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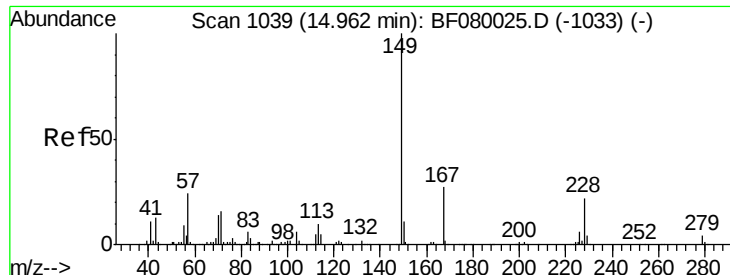
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#82
 Chrysene
 Concen: 38.14 ng
 RT: 14.88 min Scan# 1032
 Delta R.T. -0.18 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	21.0	31.4
229	19.7	15.6	23.4





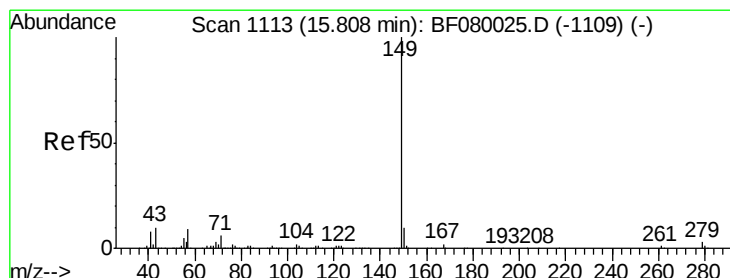
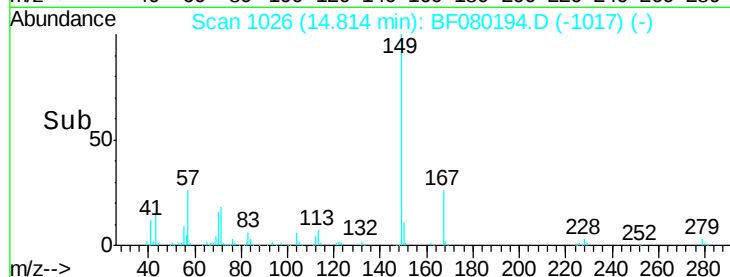
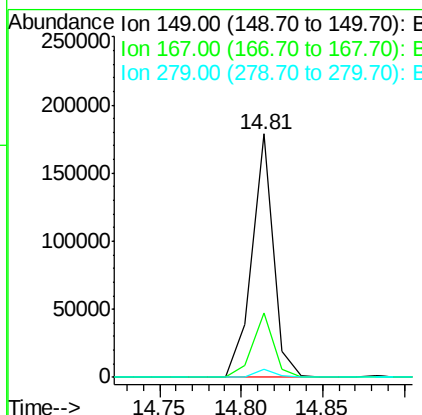
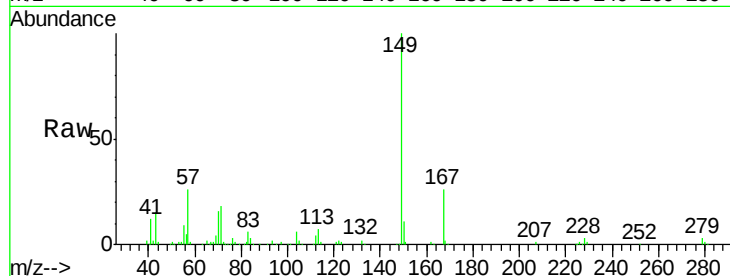
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.29 ng
 RT: 14.81 min Scan# 1026
 Delta R.T. -0.19 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB84223BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.4	24.2	36.2
279	3.2	3.8	5.6

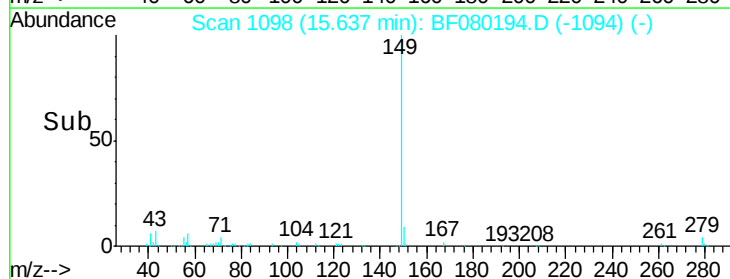
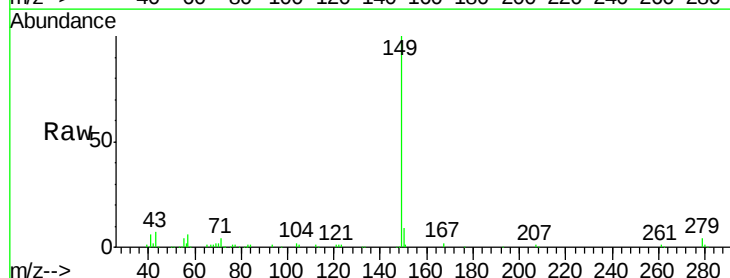
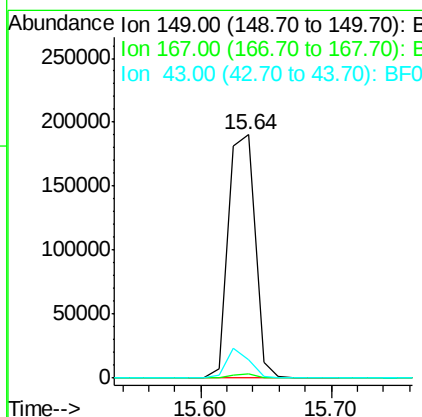
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#84
 Di-n-octyl phthalate
 Concen: 32.98 ng
 RT: 15.64 min Scan# 1098
 Delta R.T. -0.25 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.4	1.0	1.6
43	10.9	10.2	15.2





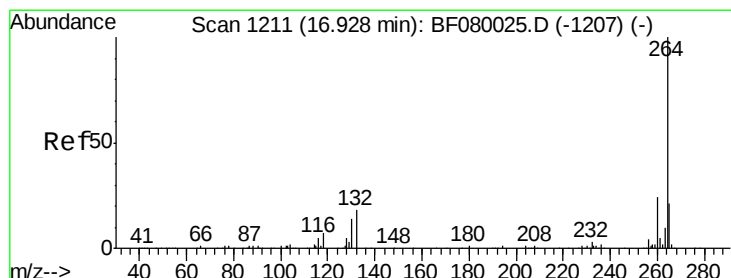
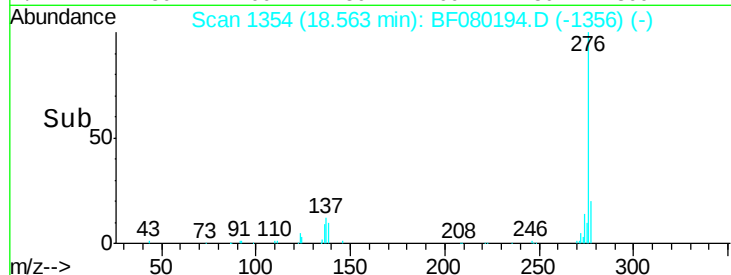
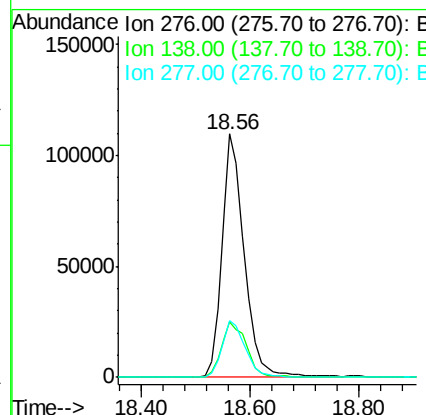
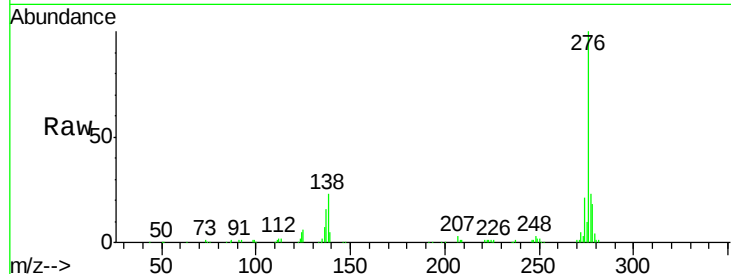
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.42 ng
 RT: 18.56 min Scan# 1354
 Delta R.T. -0.32 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleID :
 PB84223BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.3	25.7	38.5#
277	24.3	15.6	23.4#

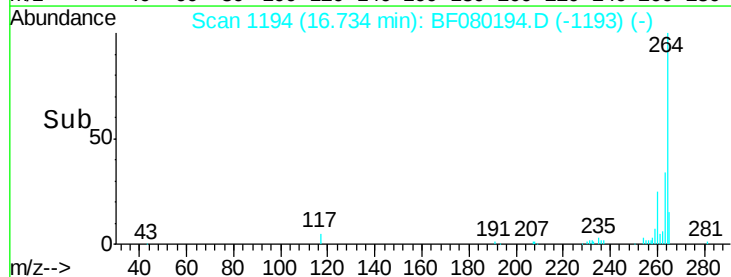
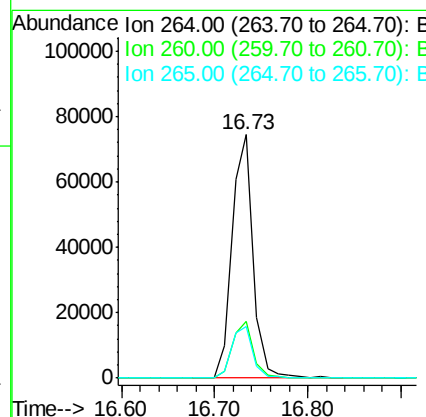
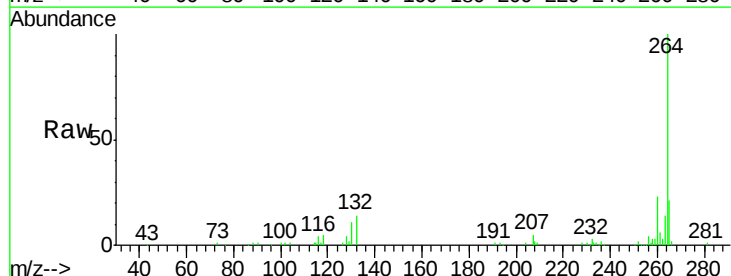
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.73 min Scan# 1194
 Delta R.T. -0.29 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	16.7	25.1
265	21.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.89 ng

RT: 16.20 min Scan# 1147

Delta R.T. -0.29 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Instrument :

BNA_F

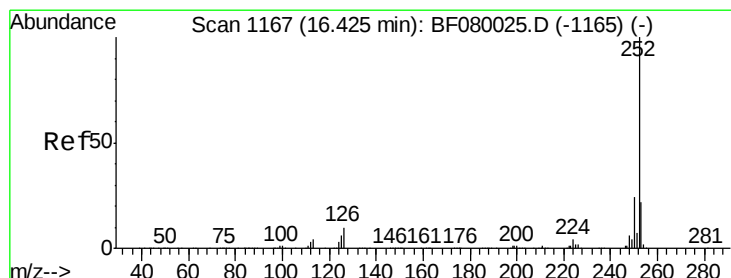
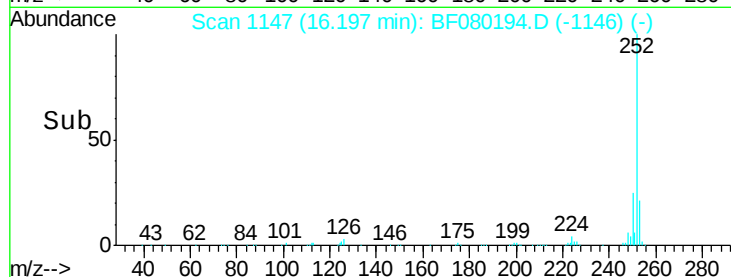
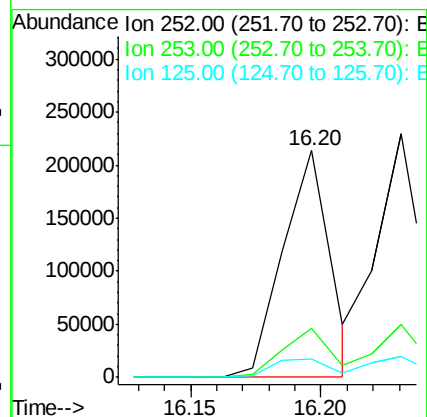
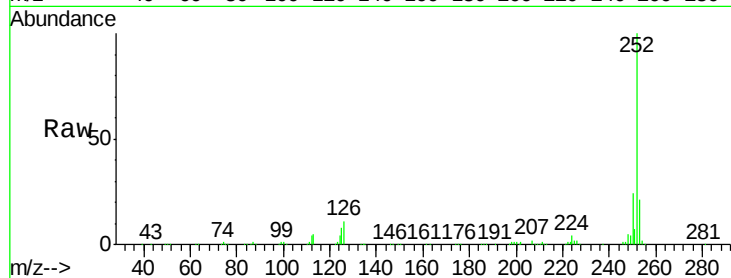
ClientSampleId :

PB84223BSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	268277		
253	21.4	17.5	26.3	
125	8.3	17.1	25.7#	

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#88

Benzo(k)fluoranthene

Concen: 39.59 ng

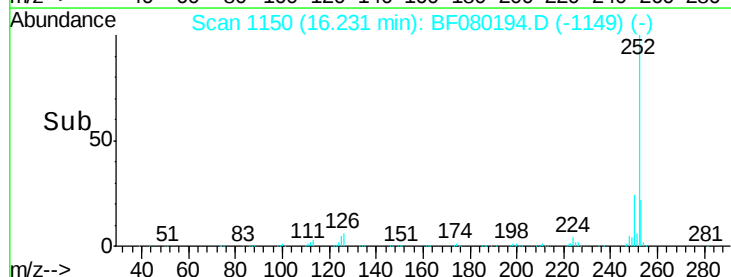
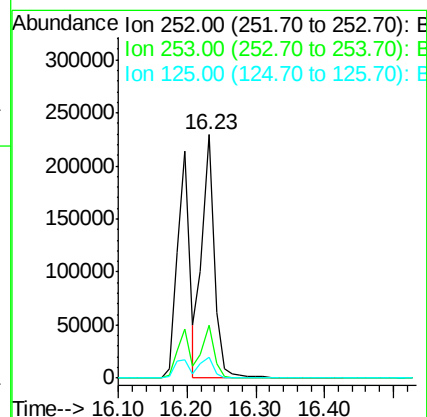
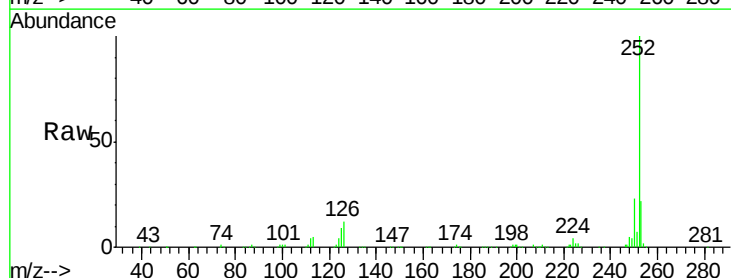
RT: 16.23 min Scan# 1150

Delta R.T. -0.29 min

Lab File: BF080194.D

Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	285442		
253	21.8	17.0	25.4	
125	8.8	16.0	24.0#	





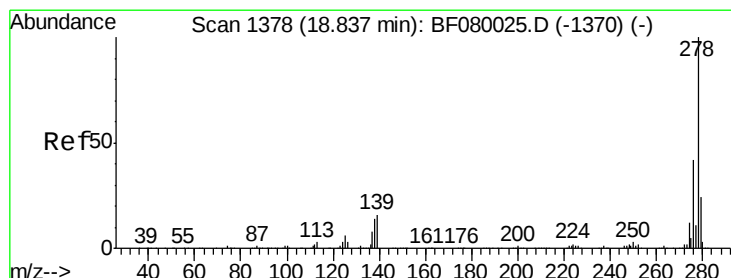
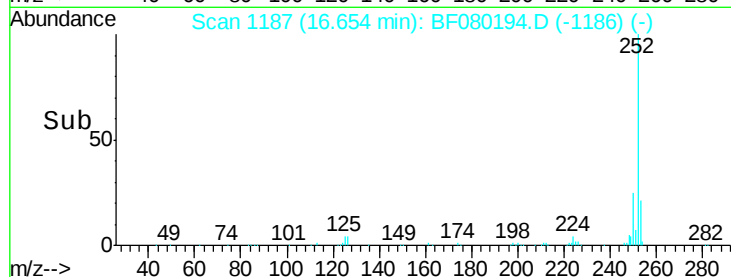
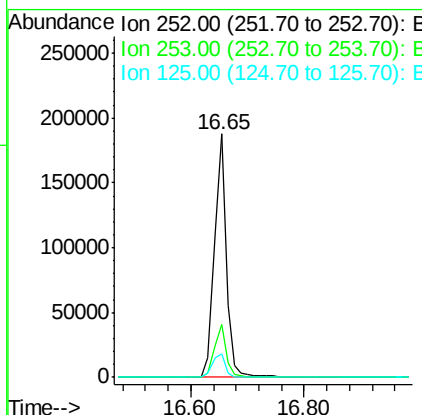
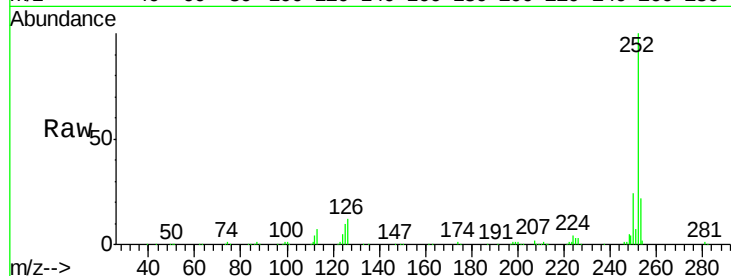
#89
Benzo(a)pyrene
Concen: 40.44 ng
RT: 16.65 min Scan# 1187
Delta R.T. -0.29 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB84223BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.6	18.0	27.0

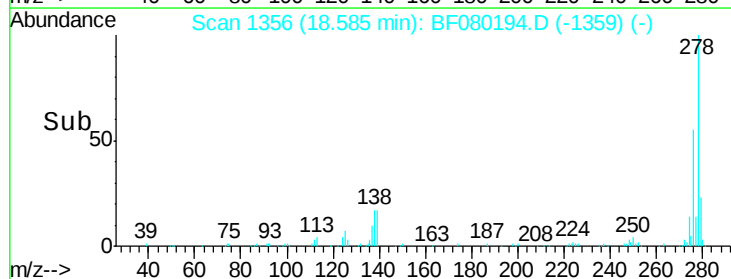
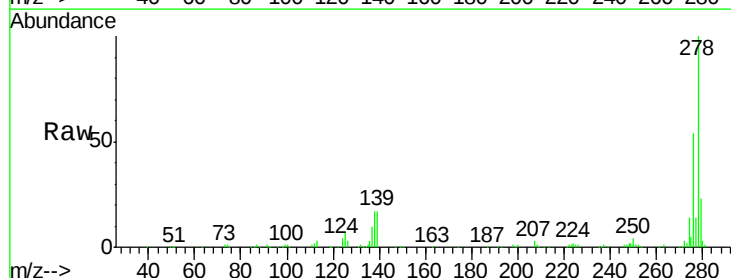
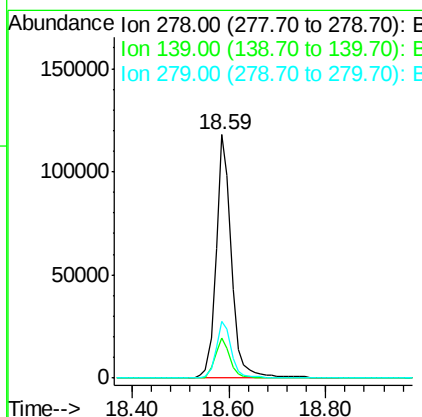
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#90
Dibenzo(a,h)anthracene
Concen: 38.33 ng
RT: 18.59 min Scan# 1356
Delta R.T. -0.33 min
Lab File: BF080194.D
Acq: 26 Jun 2015 17:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	26.3	39.5
279	23.3	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 38.88 ng
 RT: 19.11 min Scan# 1402
 Delta R.T. -0.33 min
 Lab File: BF080194.D
 Acq: 26 Jun 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB84223BSD

Tgt Ion:	276	Resp:	270205
Ion Ratio		Lower	Upper
276	100		
277	23.5	17.8	26.6
138	22.7	34.6	51.8

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