

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080237.D
 Acq On : 30 Jun 2015 15:39
 Operator : TP/IZ
 Sample : PB84270BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Manual Integrations
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 7/1/2015 4:16:25 PM

Quant Time: Jul 01 11:05:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	25482	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	93428	20.00	ng	-0.05
38) Acenaphthene-d10	10.34	164	48416	20.00	ng	-0.05
63) Phenanthrene-d10	11.86	188	95279	20.00	ng	-0.05
75) Chrysene-d12	15.03	240	101551	20.00	ng	0.03
86) Perylene-d12	17.03	264	97356	20.00	ng	0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	164725	114.43	ng	-0.03
7) Phenol-d6	6.89	99	227054	118.53	ng	-0.03
23) Nitrobenzene-d5	7.84	82	207778	129.47	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	56840	120.06	ng	-0.03
44) 2-Fluorobiphenyl	9.65	172	381780	112.45	ng	-0.05
78) Terphenyl-d14	13.66	244	466484	107.28	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	30448m	44.50	ng	
3) Pyridine	3.96	79	105405	57.93	ng	87
4) n-Nitrosodimethylamine	3.86	42	48311	55.86	ng	92
6) Aniline	6.94	93	106551	40.43	ng	94
8) 2-Chlorophenol	7.06	128	96034	57.72	ng	87
9) Benzaldehyde	6.82	77	48780	44.11	ng	# 65
10) Phenol	6.90	94	132333	63.30	ng	82
11) bis(2-Chloroethyl)ether	7.01	93	88096	53.12	ng	84
12) 1,3-Dichlorobenzene	7.22	146	106512m	53.29	ng	
13) 1,4-Dichlorobenzene	7.30	146	113856	59.90	ng	96
14) 1,2-Dichlorobenzene	7.46	146	97799	52.87	ng	96
15) Benzyl Alcohol	7.41	79	79375m	50.68	ng	
16) 2,2'-oxybis(1-Chloropropan	7.56	45	151989	61.74	ng	84
17) 2-Methylphenol	7.52	107	78396	55.16	ng	# 87
18) Hexachloroethane	7.81	117	37066	58.57	ng	# 81
19) n-Nitroso-di-n-propylamine	7.68	70	72684	54.65	ng	# 75
20) 3+4-Methylphenols	7.67	107	106591	58.12	ng	90
22) Acetophenone	7.68	105	129115	59.30	ng	# 80
24) Nitrobenzene	7.86	77	101017	60.98	ng	# 77
25) Isophorone	8.09	82	177050	54.82	ng	# 81
26) 2-Nitrophenol	8.18	139	50678	73.09	ng	# 75
27) 2,4-Dimethylphenol	8.21	122	98493	68.13	ng	# 85
28) bis(2-Chloroethoxy)methane	8.30	93	109781	57.85	ng	# 91
29) 2,4-Dichlorophenol	8.42	162	89332	72.15	ng	100
30) 1,2,4-Trichlorobenzene	8.52	180	94676	67.33	ng	99
31) Naphthalene	8.60	128	278752m	57.07	ng	
32) Benzoic acid	8.28	122	37992	43.46	ng	# 70
33) 4-Chloroaniline	8.64	127	63661	30.45	ng	# 98
34) Hexachlorobutadiene	8.72	225	51277	59.23	ng	98
35) Caprolactam	8.97	113	23281	57.93	ng	# 74
36) 4-Chloro-3-methylphenol	9.11	107	87642	62.76	ng	91
37) 2-Methylnaphthalene	9.29	142	207230	65.59	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.46	216	96900	68.78	ng	97
40) Hexachlorocyclopentadiene	9.45	237	86975	116.84	ng	95

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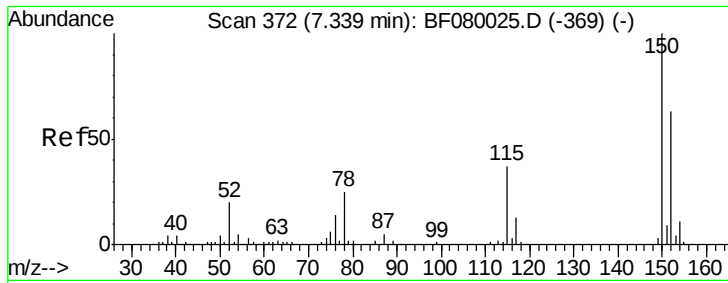
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.57	196	64192	66.96	ng	100
43) 2,4,5-Trichlorophenol	9.60	196	60156	54.46	ng #	85
45) 1,1'-Biphenyl	9.76	154	228054	57.89	ng	95
46) 2-Chloronaphthalene	9.78	162	185131	57.92	ng	95
47) 2-Nitroaniline	9.88	65	50892	58.00	ng	96
48) Acenaphthylene	10.21	152	323569	60.65	ng	98
49) Dimethylphthalate	10.05	163	227562	62.52	ng #	97
50) 2,6-Dinitrotoluene	10.12	165	44264	60.66	ng #	88
51) Acenaphthene	10.38	154	199933	61.26	ng	90
52) 3-Nitroaniline	10.29	138	33780	40.12	ng #	97
53) 2,4-Dinitrophenol	10.39	184	45198	146.91	ng #	1
54) Dibenzofuran	10.55	168	269472	58.19	ng #	88
55) 4-Nitrophenol	10.42	139	75011	111.46	ng #	28
56) 2,4-Dinitrotoluene	10.52	165	63783	68.88	ng #	76
57) Fluorene	10.90	166	225510	61.37	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.66	232	51292	55.01	ng	97
59) Diethylphthalate	10.76	149	208740	56.95	ng	95
60) 4-Chlorophenyl-phenylether	10.88	204	100554	56.94	ng #	82
61) 4-Nitroaniline	10.89	138	46540	53.52	ng #	38
62) Azobenzene	11.04	77	205997	55.21	ng #	84
64) 4,6-Dinitro-2-methylphenol	10.94	198	27324	54.26	ng #	58
65) n-Nitrosodiphenylamine	11.00	169	183623	59.18	ng	93
66) 4-Bromophenyl-phenylether	11.38	248	62787	61.98	ng	95
67) Hexachlorobenzene	11.46	284	64865	57.61	ng #	82
68) Atrazine	11.53	200	57589	58.75	ng	84
69) Pentachlorophenol	11.66	266	67185	105.30	ng	100
70) Phenanthrene	11.90	178	342575	59.39	ng	97
71) Anthracene	11.96	178	338789	61.00	ng	99
72) Carbazole	12.10	167	300785	56.72	ng	96
73) Di-n-butylphthalate	12.45	149	328849	53.68	ng #	98
74) Fluoranthene	13.22	202	353274	57.50	ng	86
76) Benzidine	13.35	184	186064	65.55	ng	98
77) Pyrene	13.49	202	377626	60.40	ng	96
79) Butylbenzylphthalate	14.25	149	150282	59.85	ng	90
80) Benzo(a)anthracene	15.02	228	349861	56.55	ng	97
81) 3,3'-Dichlorobenzidine	14.96	252	67357	31.57	ng #	96
82) Chrysene	15.08	228	335346	58.78	ng	95
83) Bis(2-ethylhexyl)phthalate	15.02	149	215066	54.20	ng #	94
84) Di-n-octyl phthalate	15.91	149	370584	54.50	ng #	94
85) Indeno(1,2,3-cd)pyrene	18.89	276	382296	53.14	ng #	88
87) Benzo(b)fluoranthene	16.49	252	382082	64.82	ng #	87
88) Benzo(k)fluoranthene	16.53	252	298050	49.65	ng #	89
89) Benzo(a)pyrene	16.95	252	332374	59.37	ng #	89
90) Dibenzo(a,h)anthracene	18.92	278	324848	56.70	ng #	82
91) Benzo(g,h,i)perylene	19.44	276	327072	56.54	ng #	78

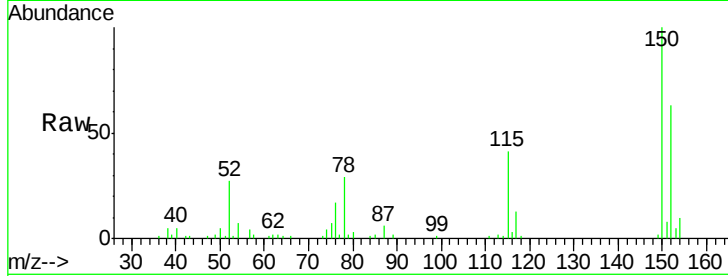
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

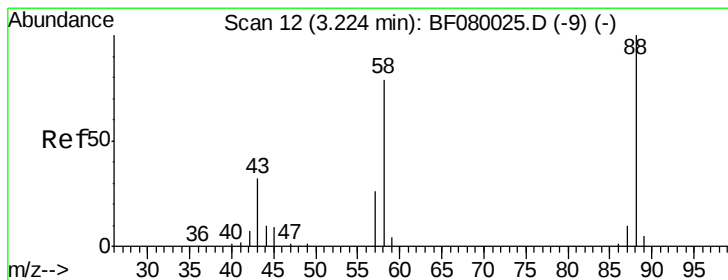
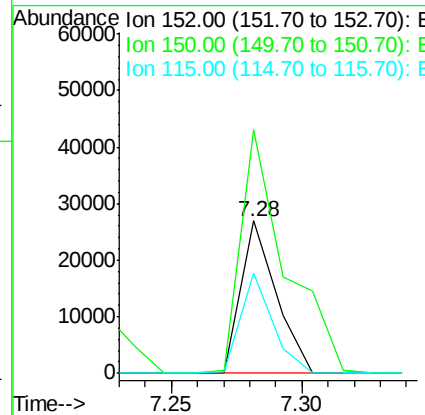
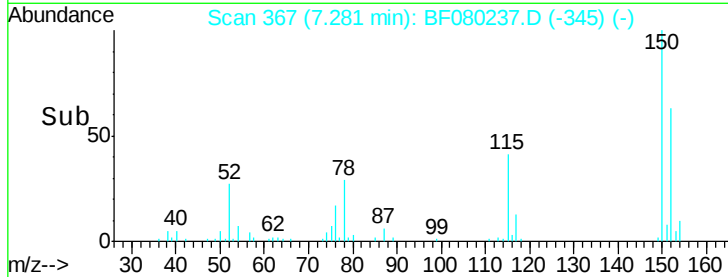
Instrument :
BNA_F
ClientSampleId :
PB84270BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.7	187.1
115	65.6	39.0	58.4

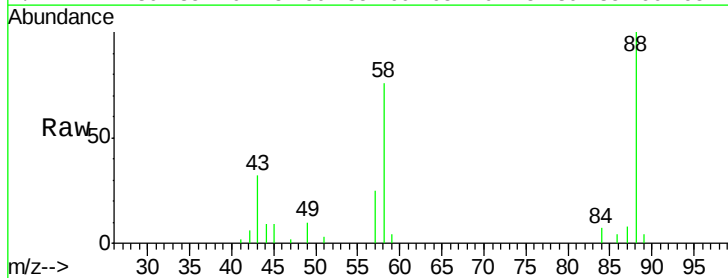
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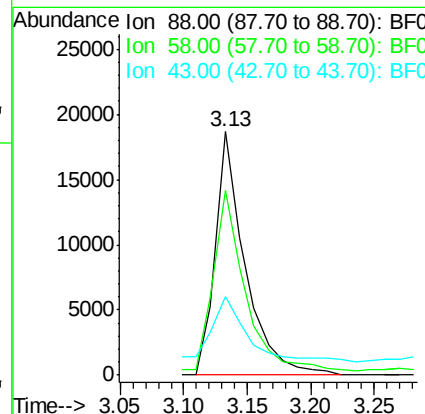
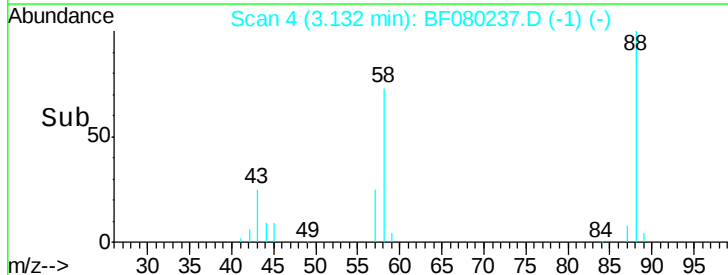


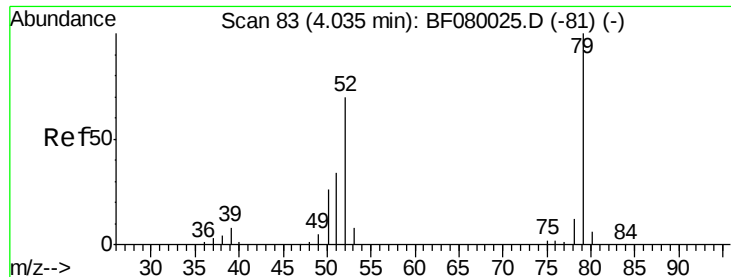
#2

1,4-Dioxane
Concen: 44.50 ng m
RT: 3.13 min Scan# 4
Delta R.T. -0.06 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39



Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.4	77.7	116.5
43	25.3	26.6	40.0





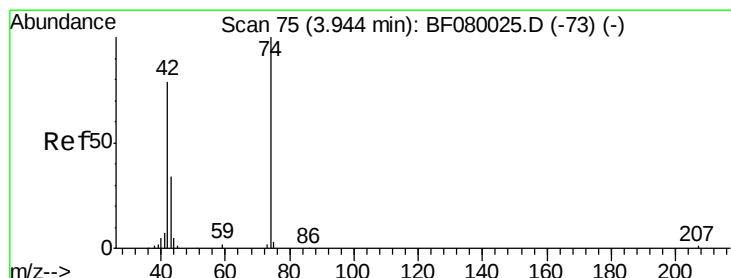
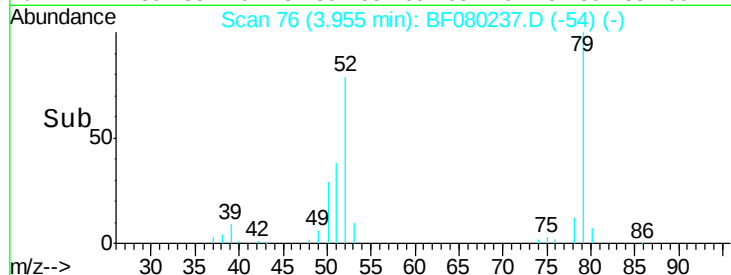
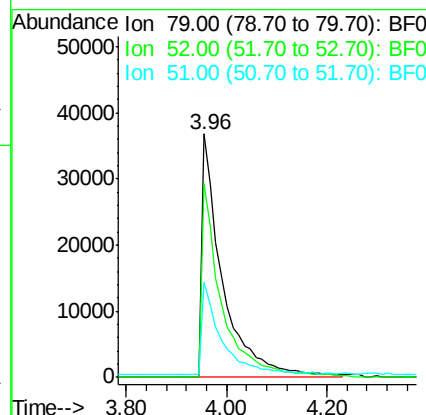
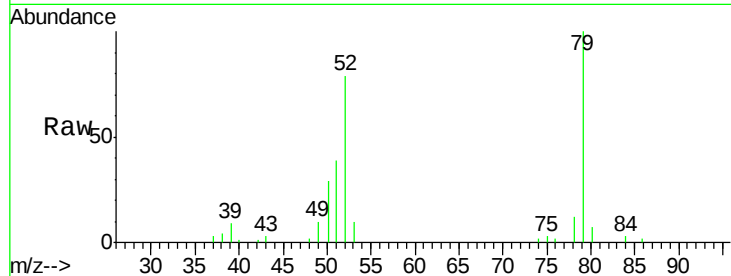
#3
 Pyridine
 Concen: 57.93 ng
 RT: 3.96 min Scan# 76
 Delta R.T. -0.05 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	79.4	76.8	115.2
51	38.9	32.2	48.4

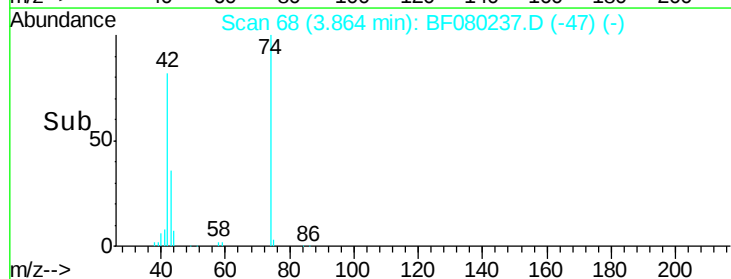
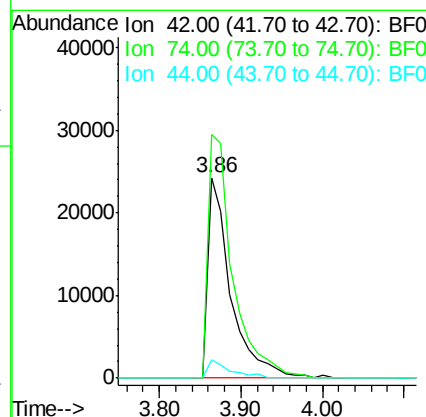
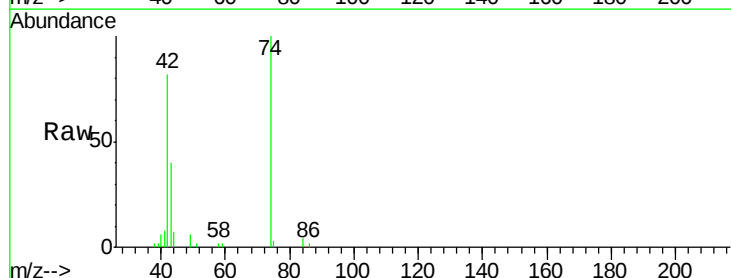
Manual Integrations
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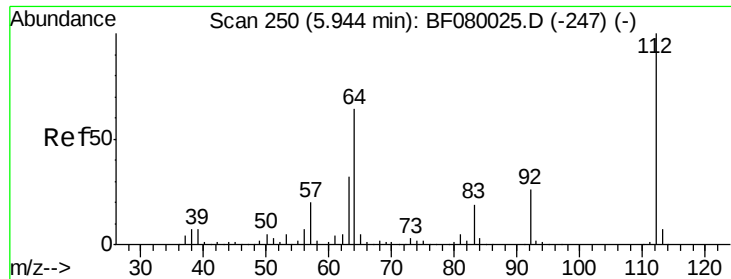
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#4
 n-Nitrosodimethylamine
 Concen: 55.86 ng
 RT: 3.86 min Scan# 68
 Delta R.T. -0.06 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	121.3	105.0	157.6
44	8.9	6.6	10.0





#5

2-Fluorophenol

Concen: 114.43 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080237.D

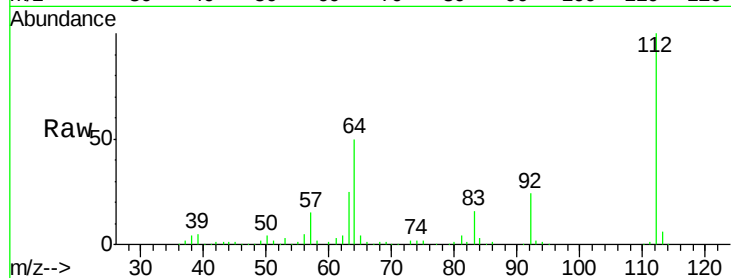
Acq: 30 Jun 2015 15:39

Instrument :

BNA_F

ClientSampleId :

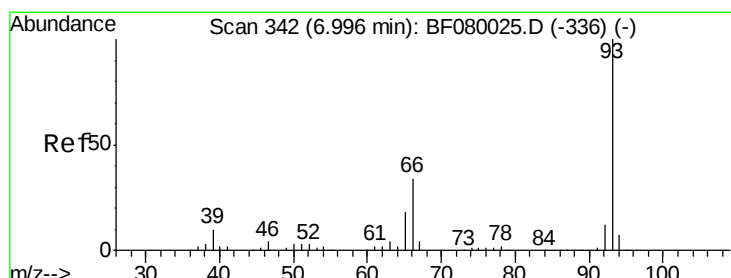
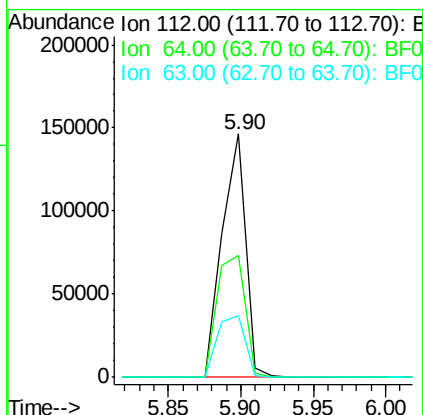
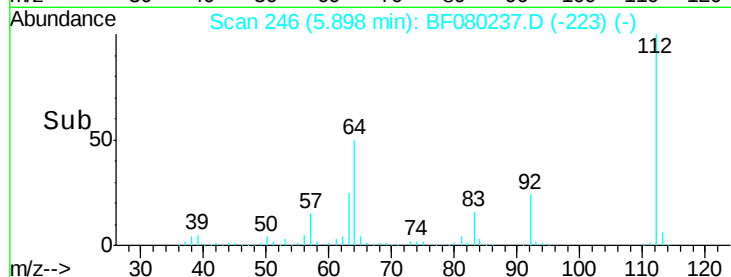
PB84270BS



Tgt Ion:	112	Resp:	164725
Ion Ratio	Lower	Upper	
112	100		
64	50.3	39.7	59.5
63	25.5	17.4	26.0

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#6

Aniline

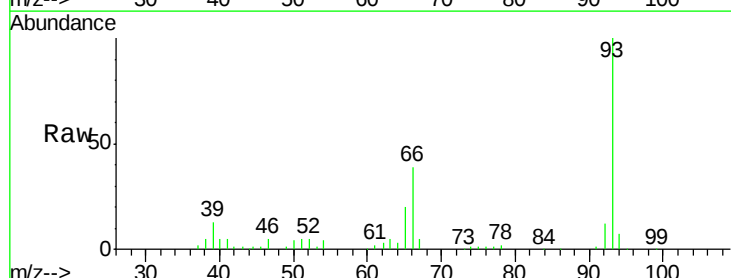
Concen: 40.43 ng

RT: 6.94 min Scan# 337

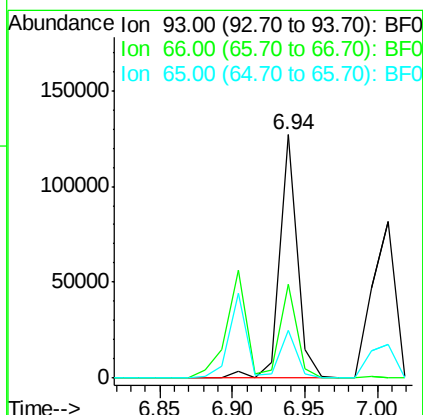
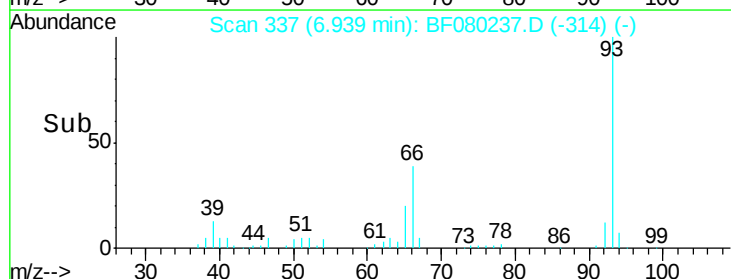
Delta R.T. -0.03 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39



Tgt Ion:	93	Resp:	106551
Ion Ratio	Lower	Upper	
93	100		
66	38.7	27.2	40.8
65	19.5	14.7	22.1





#7

Phenol-d6

Concen: 118.53 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

Instrument :

BNA_F

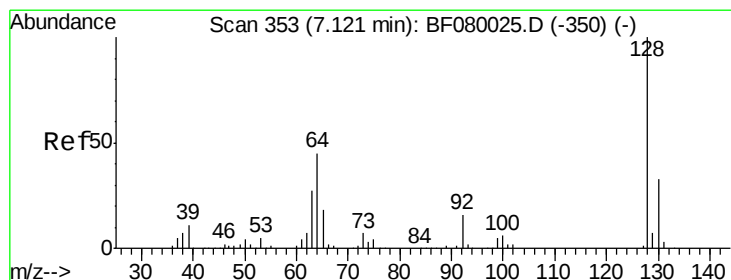
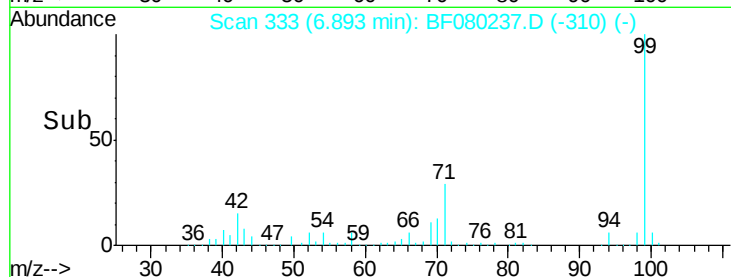
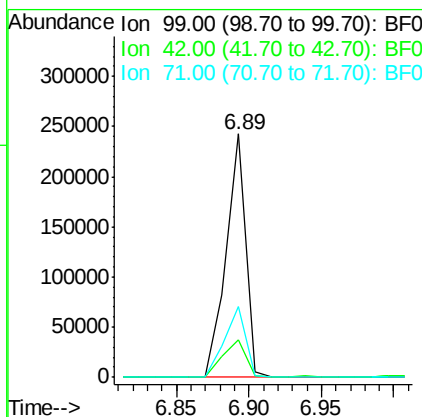
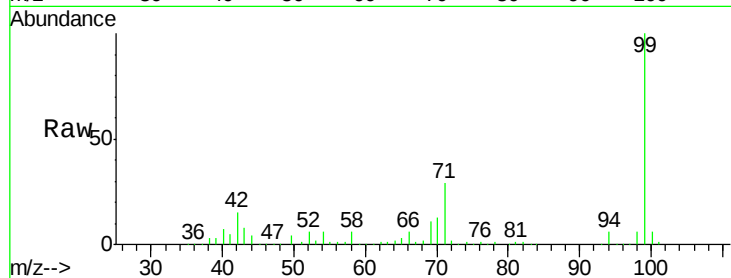
ClientSampleId :

PB84270BS

Tgt Ion:	99	Resp:	227054
Ion Ratio	Lower	Upper	
99	100		
42	15.3	13.7	20.5
71	29.1	14.2	21.2#

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#8

2-Chlorophenol

Concen: 57.72 ng

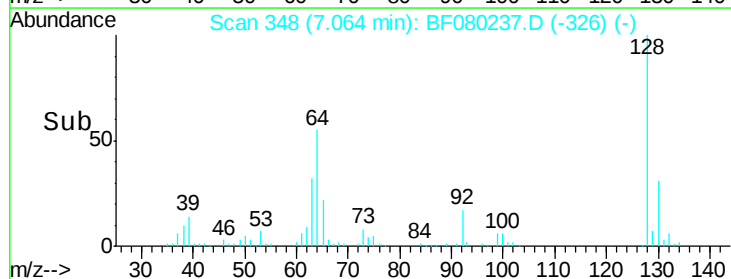
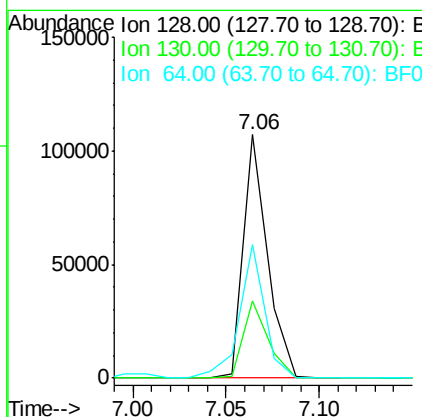
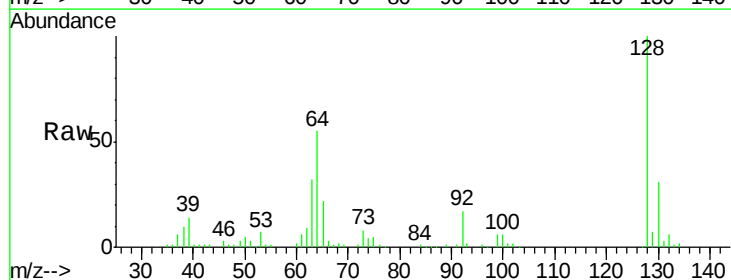
RT: 7.06 min Scan# 348

Delta R.T. -0.05 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

Tgt Ion:	128	Resp:	96034
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.2	52.2
64	54.8	20.5	60.5





#9

Benzaldehyde

Concen: 44.11 ng

RT: 6.82 min Scan# 327

Delta R.T. -0.05 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

Instrument :

BNA_F

ClientSampleId :

PB84270BS

Tgt Ion: 77 Resp: 48780

Ion Ratio Lower Upper

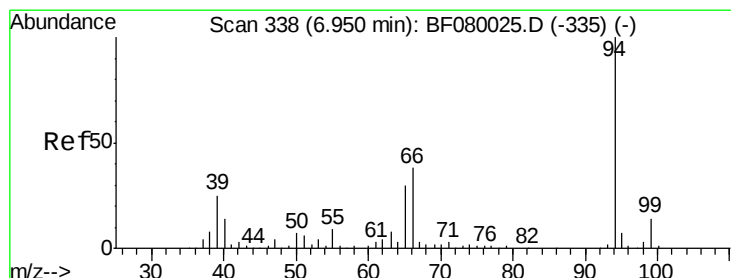
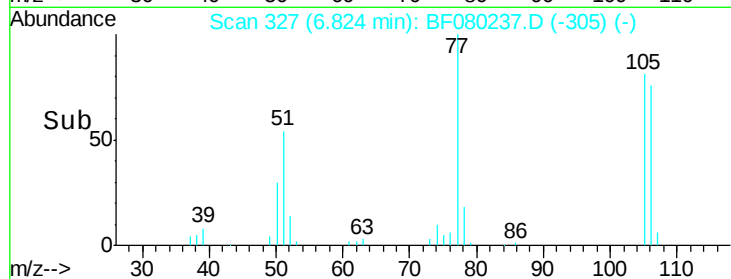
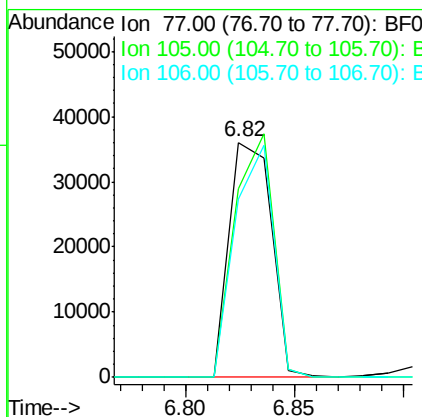
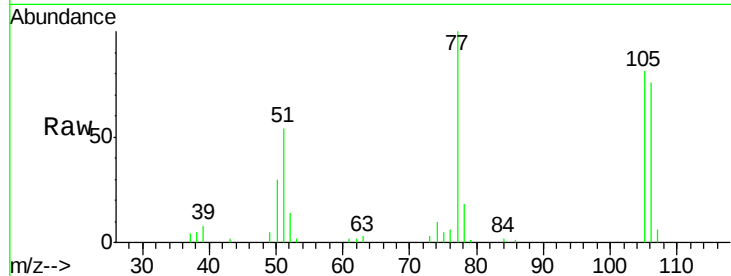
77 100

105 80.6 91.6 131.6#

106 76.2 102.6 142.6#

Manual Integrations
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#10

Phenol

Concen: 63.30 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.03 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

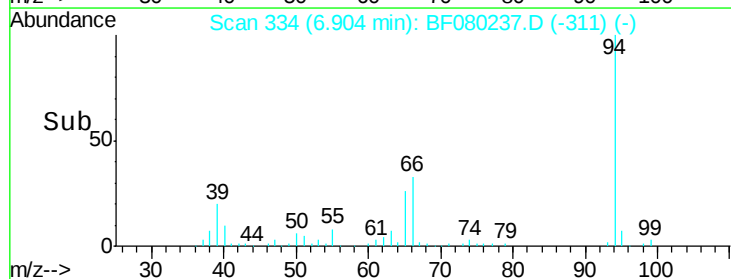
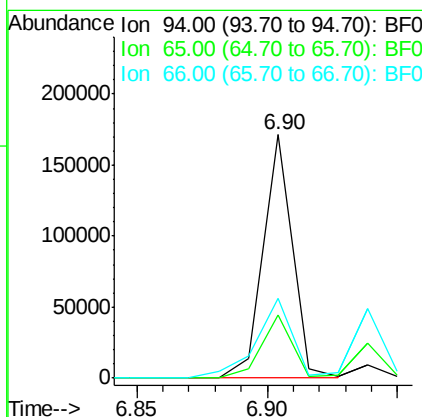
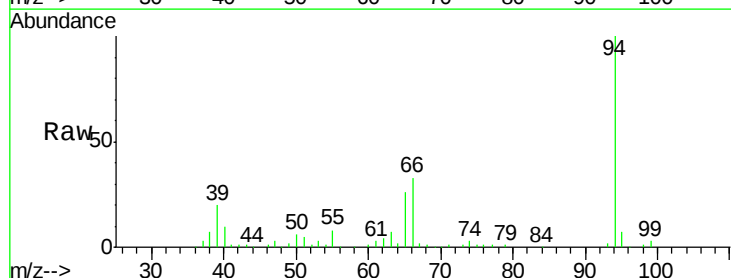
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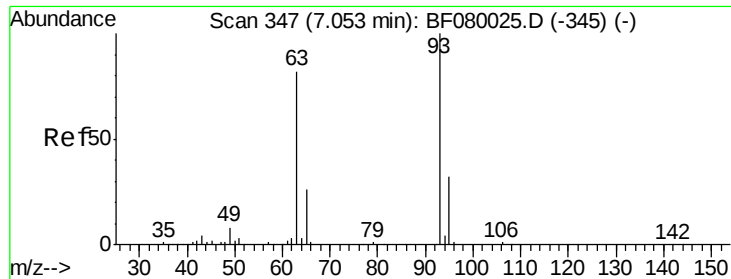
Ion Ratio Lower Upper

94 100

65 25.9 0.7 40.7

66 32.8 0.8 40.8





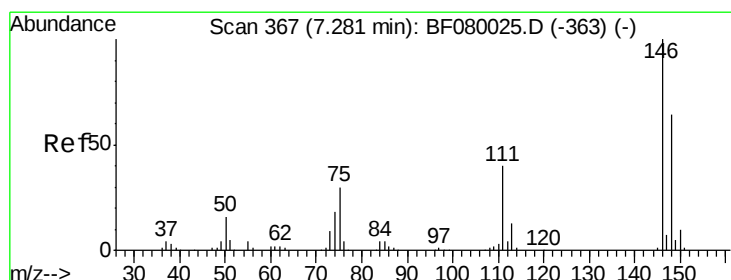
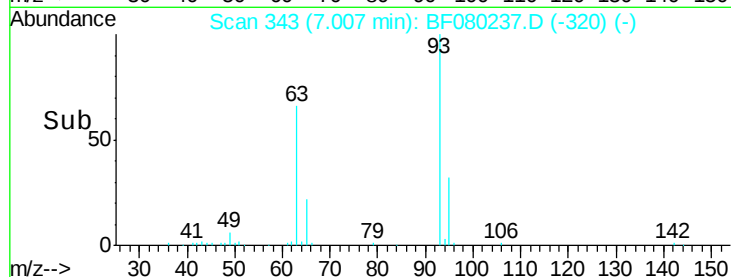
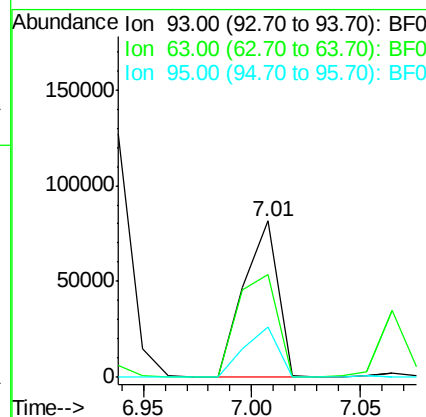
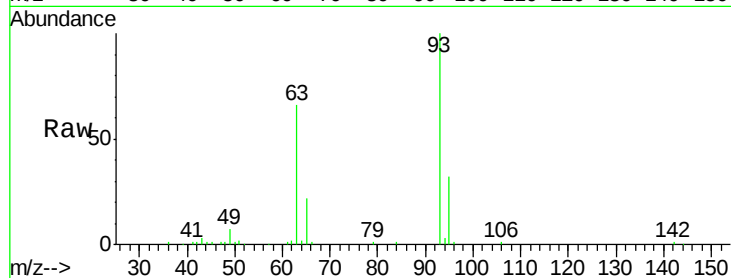
#11
bis(2-Chloroethyl)ether
Concen: 53.12 ng
RT: 7.01 min Scan# 343
Delta R.T. -0.03 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Instrument :
BNA_F
ClientSampleId :
PB84270BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.3	65.6	105.6
95	32.3	13.6	53.6

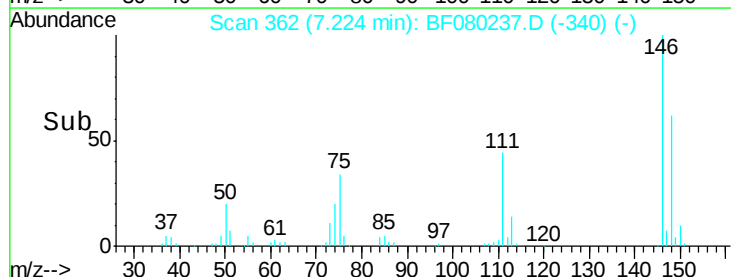
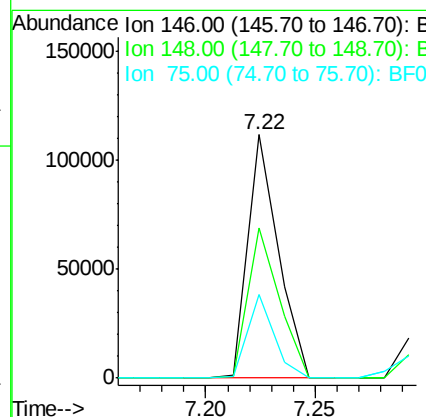
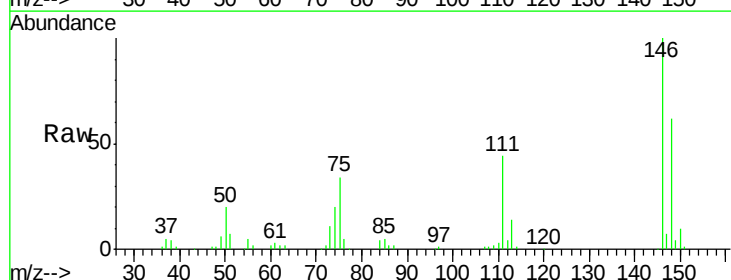
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#12
1,3-Dichlorobenzene
Concen: 53.29 ng m
RT: 7.22 min Scan# 362
Delta R.T. -0.05 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.0	76.4
75	34.4	15.0	22.6#





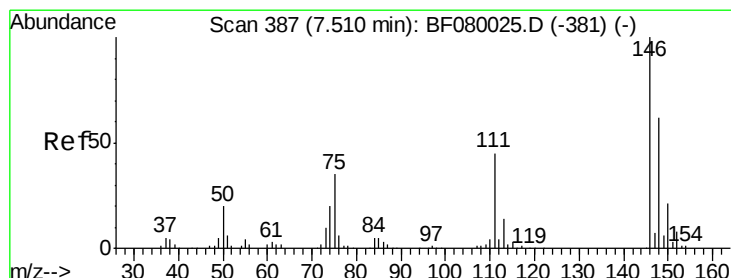
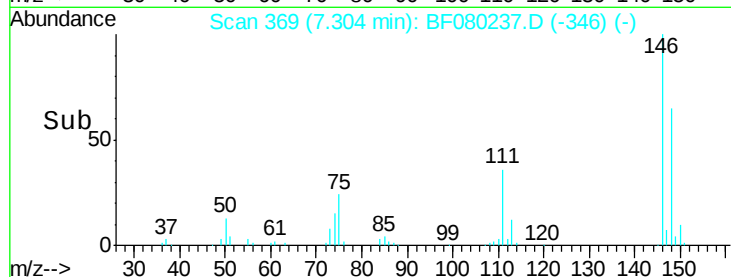
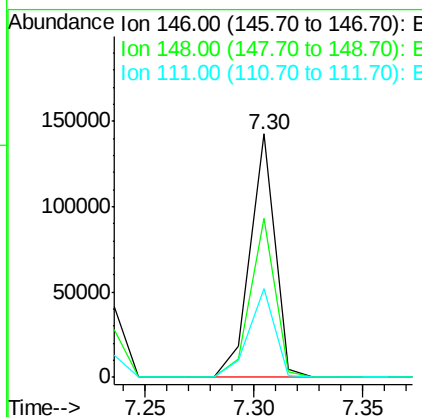
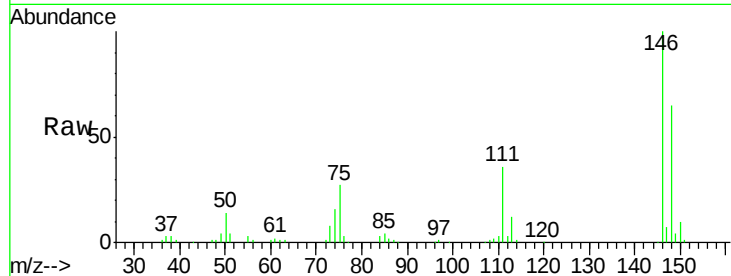
#13
 1,4-Dichlorobenzene
 Concen: 59.90 ng
 RT: 7.30 min Scan# 369
 Delta R.T. -0.03 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	113856		
148	65.2	51.8	77.6	
111	36.4	24.9	37.3	

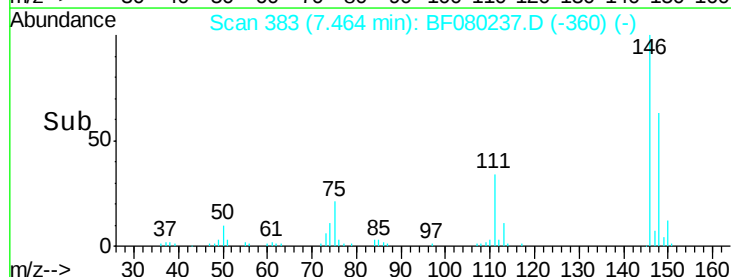
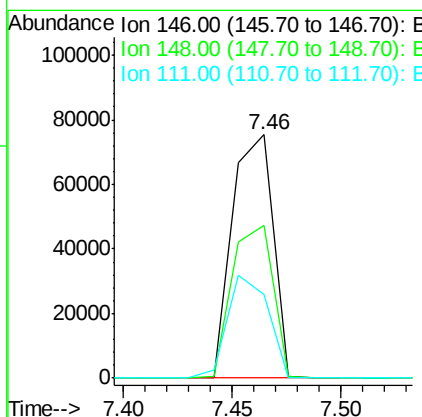
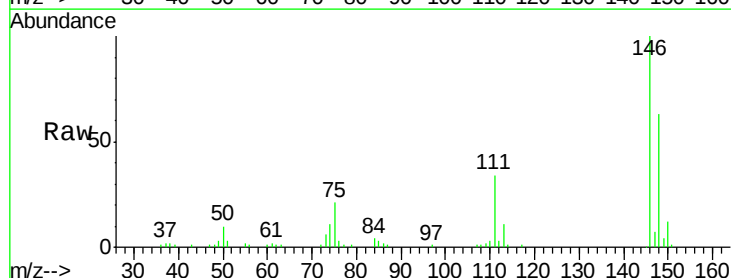
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#14
 1,2-Dichlorobenzene
 Concen: 52.87 ng
 RT: 7.46 min Scan# 383
 Delta R.T. -0.03 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	97799		
148	62.9	52.7	79.1	
111	34.2	28.8	43.2	





#15

Benzyl Alcohol

Concen: 50.68 ng m

RT: 7.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

Instrument :

BNA_F

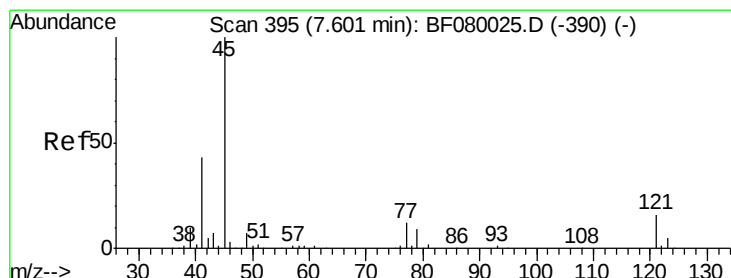
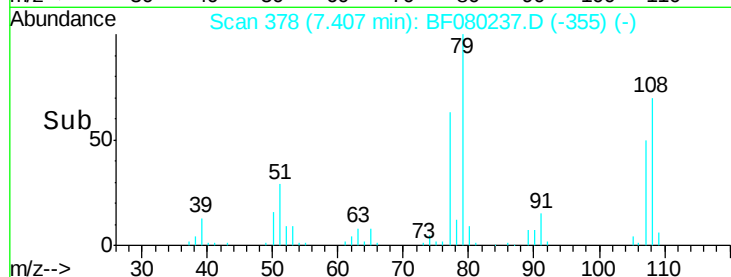
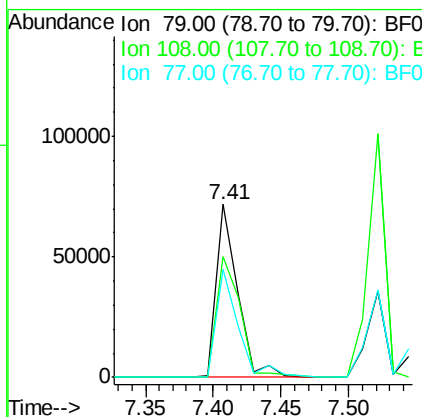
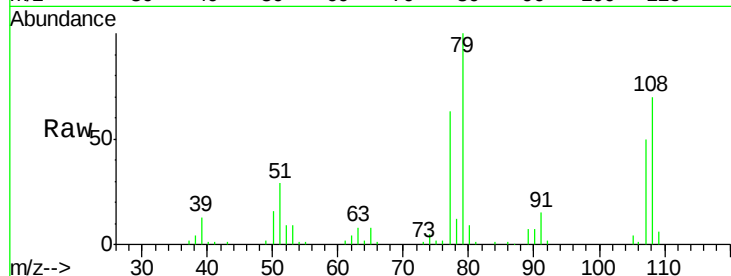
ClientSampleId :

PB84270BS

Tgt Ion:	79	Resp:	79375
Ion Ratio	Lower	Upper	
79	100		
108	69.8	88.6	132.8#
77	62.7	47.0	70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 61.74 ng

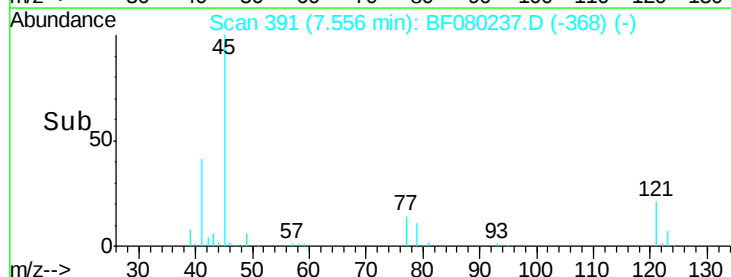
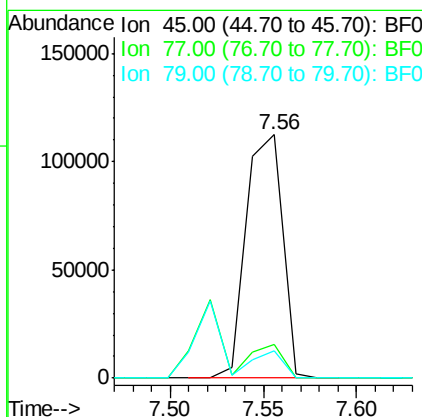
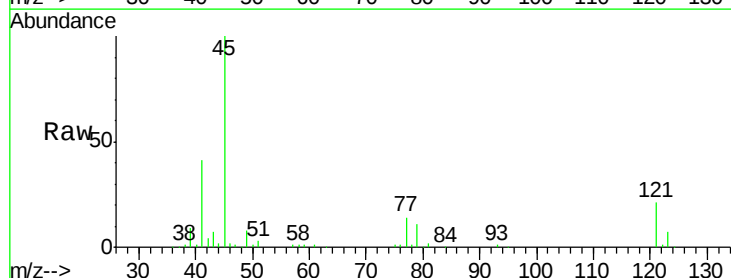
RT: 7.56 min Scan# 391

Delta R.T. -0.03 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

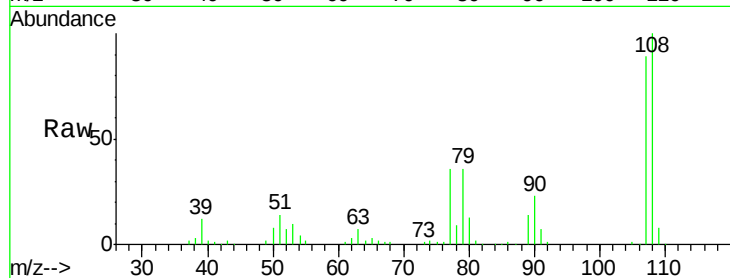
Tgt Ion:	45	Resp:	151989
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	28.1
79	11.0	0.0	26.0





#17
2-Methylphenol
Concen: 55.16 ng
RT: 7.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

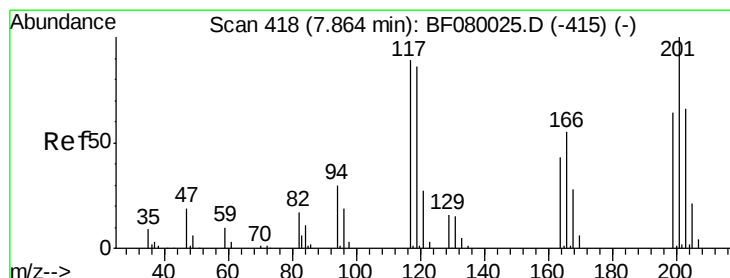
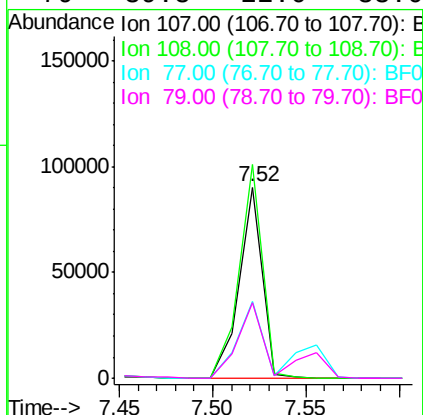
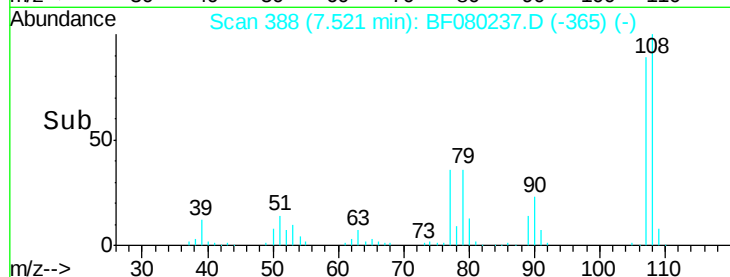
Instrument :
BNA_F
ClientSampleId :
PB84270BS



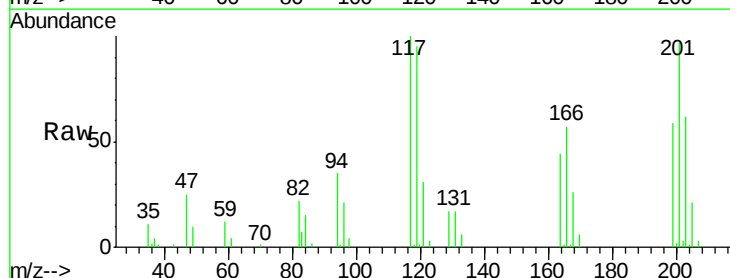
Tgt Ion:	107	Resp:	78396
Ion Ratio	Lower	Upper	
107	100		
108	111.9	96.6	145.0
77	40.4	23.3	34.9#
79	39.8	22.0	33.0#

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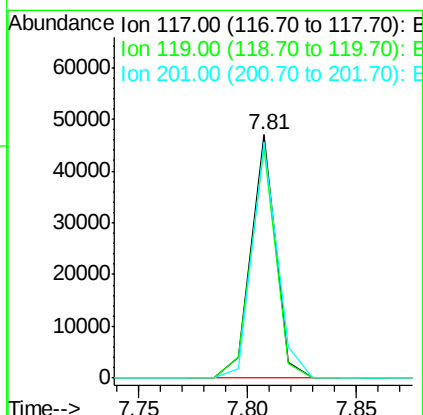
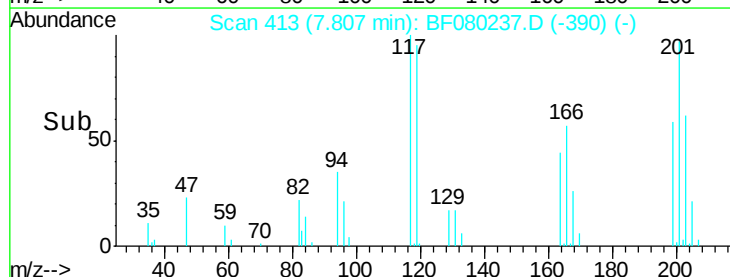
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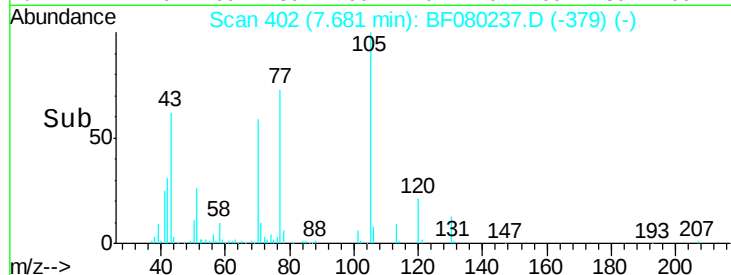
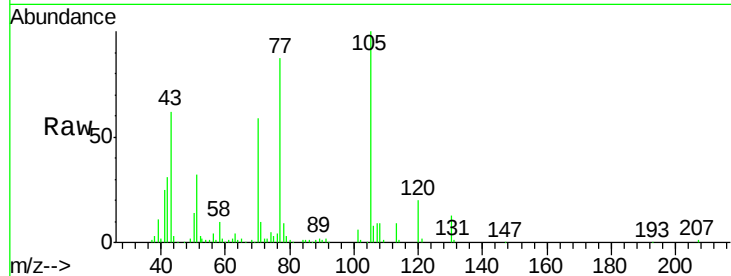
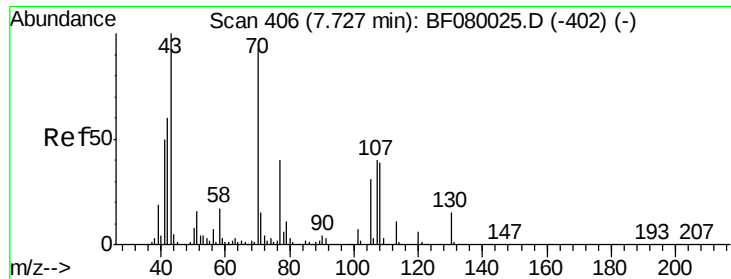


#18
Hexachloroethane
Concen: 58.57 ng
RT: 7.81 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39



Tgt Ion:	117	Resp:	37066
Ion Ratio	Lower	Upper	
117	100		
119	94.9	83.8	125.6
201	96.8	55.1	82.7#





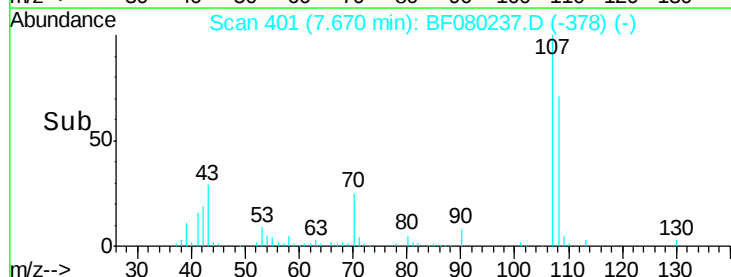
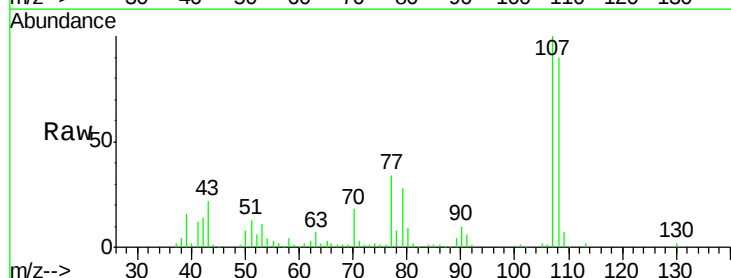
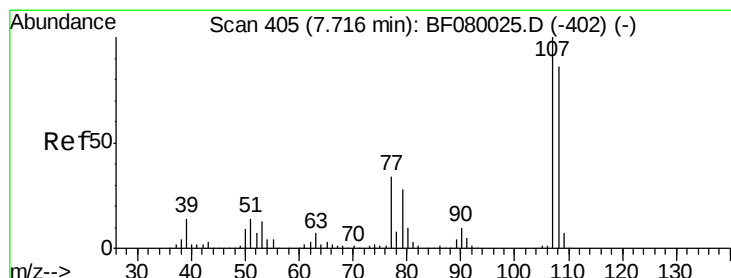
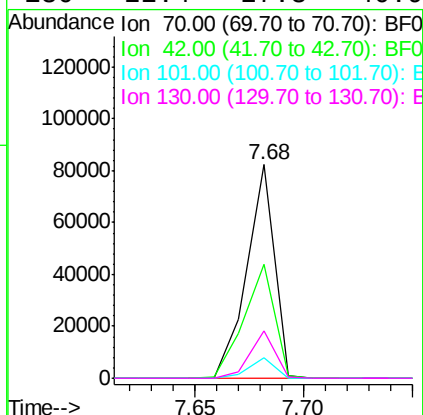
#19
n-Nitroso-di-n-propylamine
Concen: 54.65 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Instrument :
BNA_F
ClientSampleId :
PB84270BS

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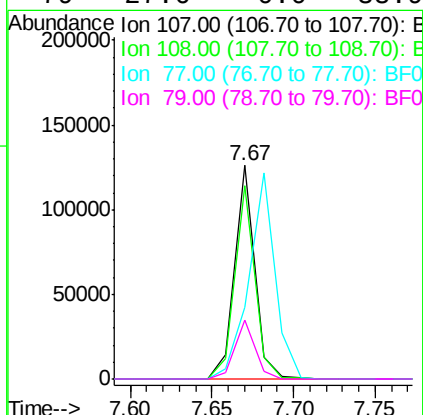
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Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.1	63.8	95.6#
101	9.4	9.2	13.8
130	22.4	27.3	40.9#



#20
3+4-Methylphenols
Concen: 58.12 ng
RT: 7.67 min Scan# 401
Delta R.T. -0.03 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	74.6	114.6
77	33.7	0.7	40.7
79	27.6	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.57 min Scan# 480

Delta R.T. -0.05 min

Lab File: BF080237.D

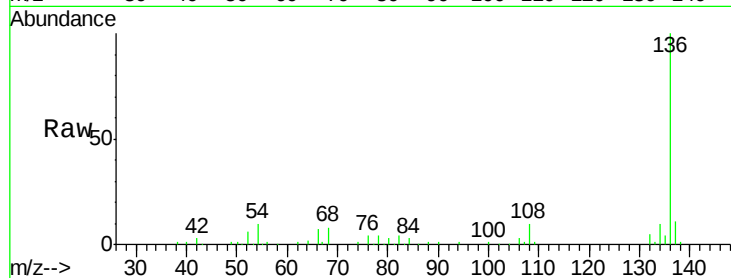
Acq: 30 Jun 2015 15:39

Instrument :

BNA_F

ClientSampleId :

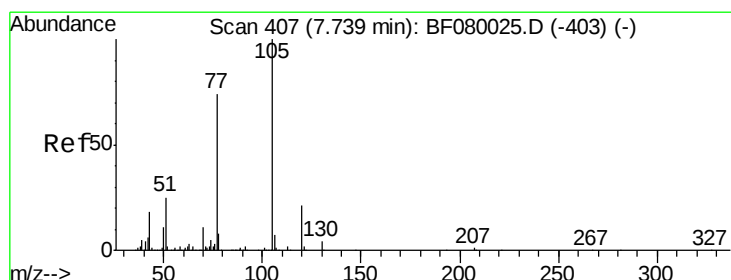
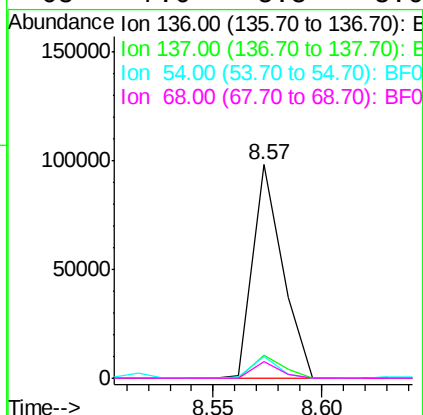
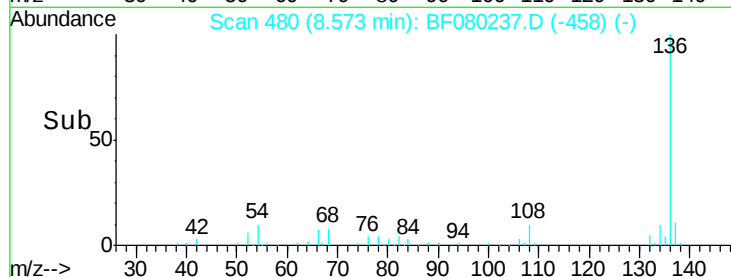
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Tgt Ion	Ratio	Resp	Lower	Upper
136	100	93428		
137	10.7	9.0	13.6	
54	10.4	8.2	12.2	
68	7.6	5.8	8.6	

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#22

Acetophenone

Concen: 59.30 ng

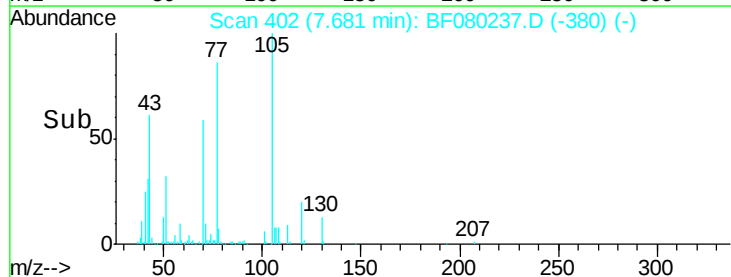
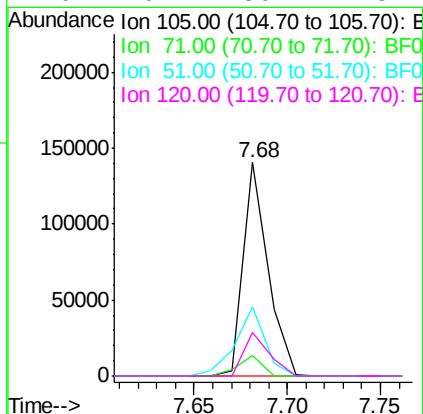
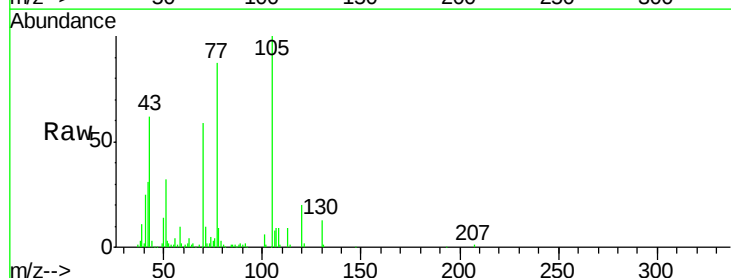
RT: 7.68 min Scan# 402

Delta R.T. -0.05 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	129115		
71	9.7	4.7	7.1#	
51	32.1	22.0	33.0	
120	20.4	30.1	45.1#	





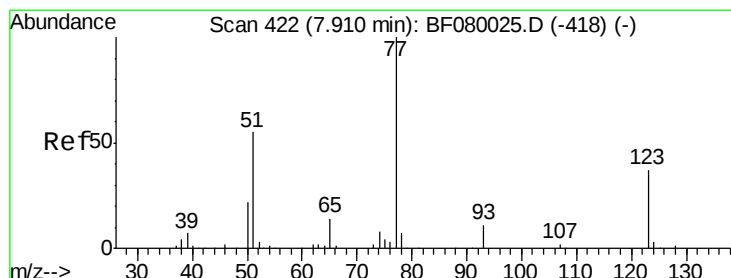
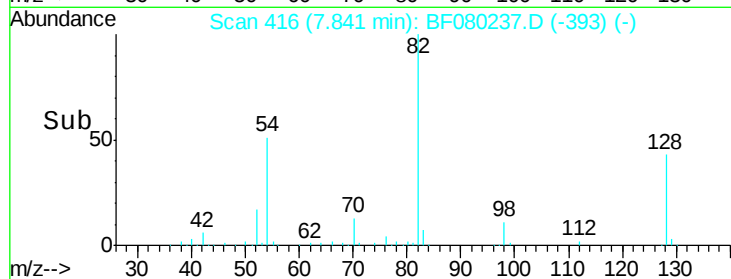
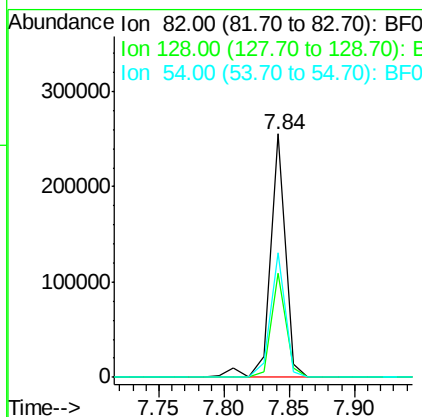
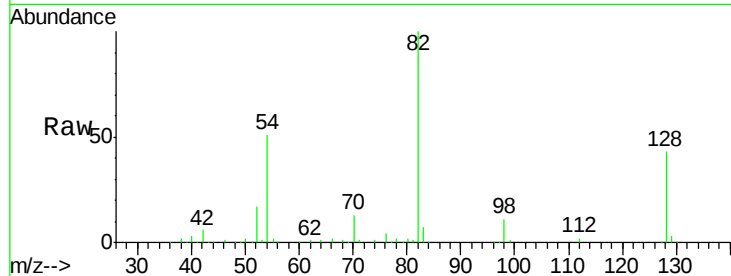
#23
 Nitrobenzene-d5
 Concen: 129.47 ng
 RT: 7.84 min Scan# 416
 Delta R.T. -0.03 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	207778		
128	42.9	51.0	76.6#	
54	51.4	47.5	71.3	

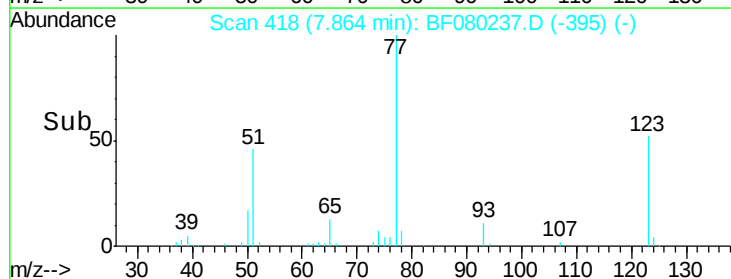
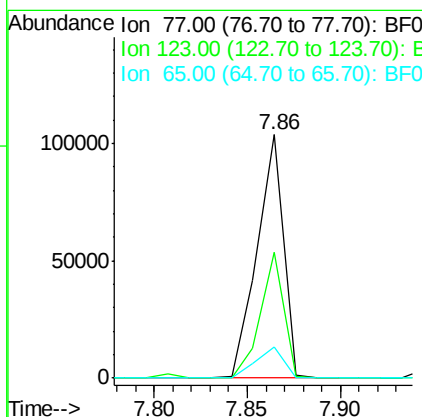
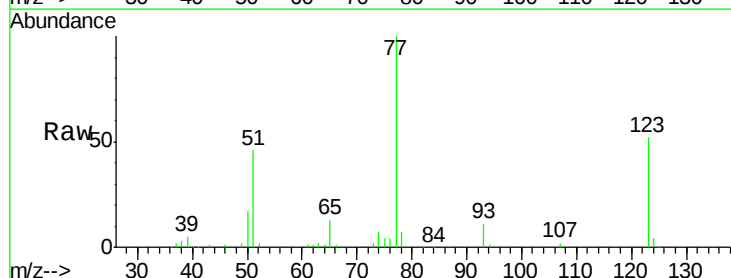
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#24
 Nitrobenzene
 Concen: 60.98 ng
 RT: 7.86 min Scan# 418
 Delta R.T. -0.03 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	101017		
123	51.7	59.8	89.8#	
65	12.9	10.2	15.4	





#25

Isophorone

Concen: 54.82 ng

RT: 8.09 min Scan# 438

Delta R.T. -0.05 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

Instrument :

BNA_F

ClientSampleId :

PB84270BS

Tgt Ion: 82 Resp: 177050
Ion Ratio Lower Upper

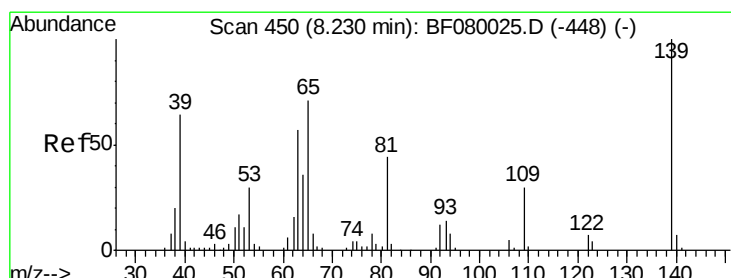
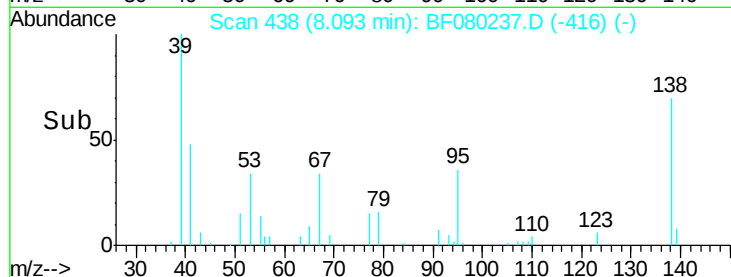
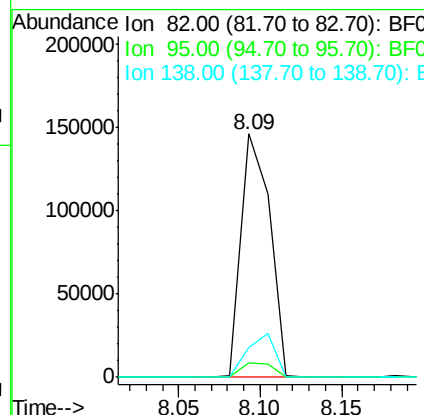
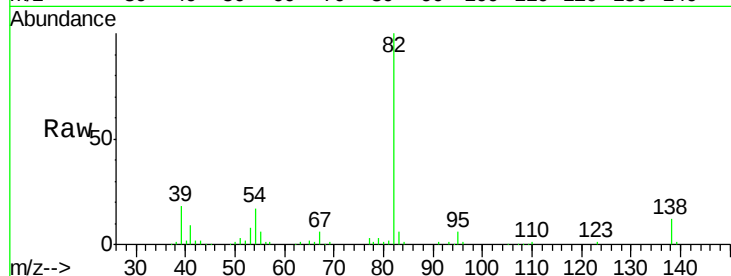
82 100

95 6.2 4.0 6.0#

138 12.1 18.3 27.5#

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#26

2-Nitrophenol

Concen: 73.09 ng

RT: 8.18 min Scan# 446

Delta R.T. -0.03 min

Lab File: BF080237.D

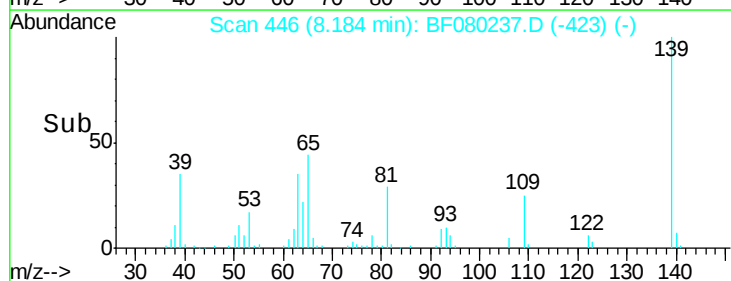
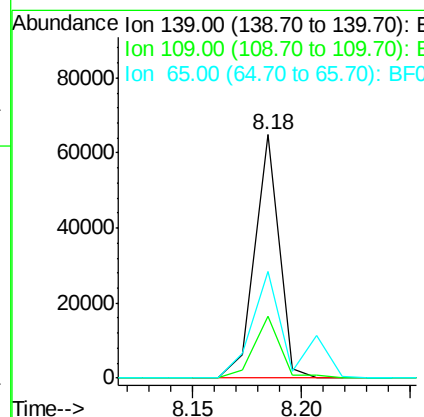
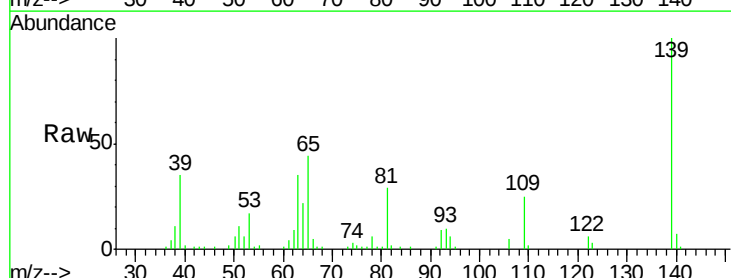
Acq: 30 Jun 2015 15:39

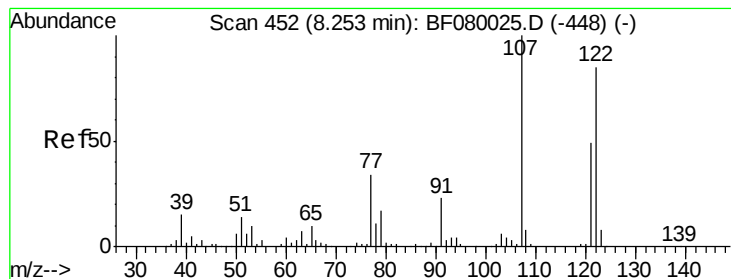
Tgt Ion: 139 Resp: 50678
Ion Ratio Lower Upper

139 100

109 25.2 11.0 16.4#

65 43.7 24.7 37.1#





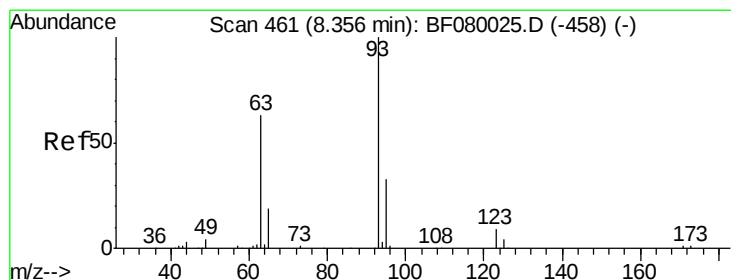
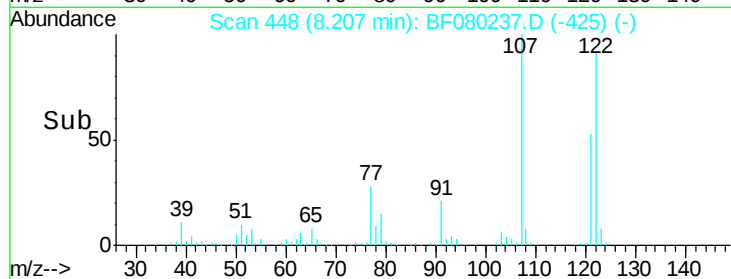
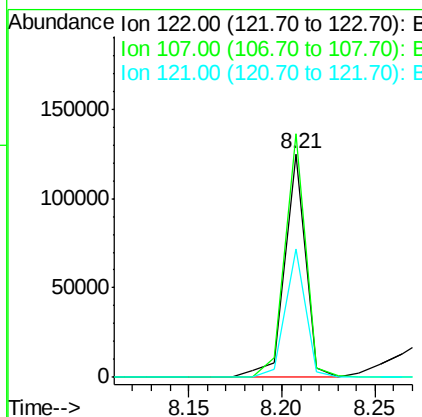
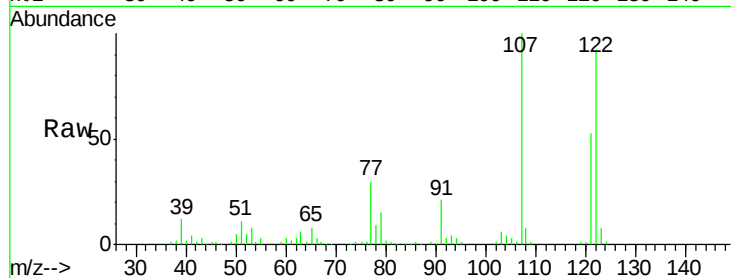
#27
 2,4-Dimethylphenol
 Concen: 68.13 ng
 RT: 8.21 min Scan# 448
 Delta R.T. -0.03 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.9	71.8	107.6#
121	57.4	42.3	63.5

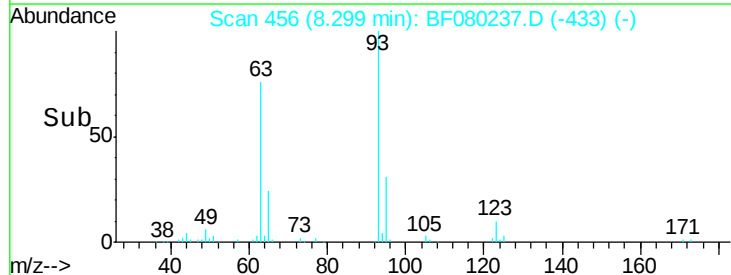
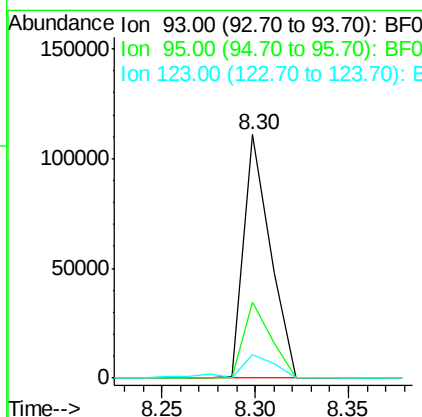
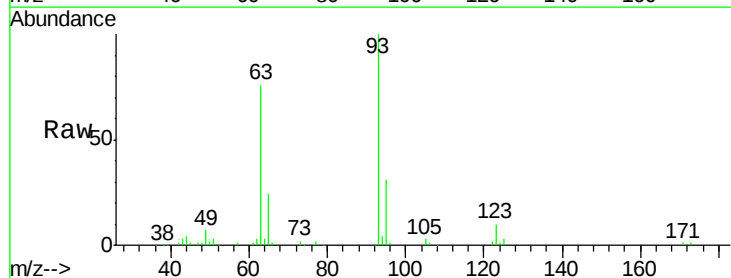
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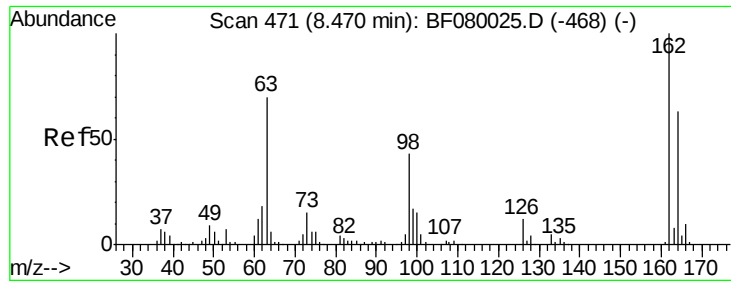
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#28
 bis(2-Chloroethoxy)methane
 Concen: 57.85 ng
 RT: 8.30 min Scan# 456
 Delta R.T. -0.03 min
 Lab File: BF080237.D
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Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	27.5	41.3
123	9.7	13.7	20.5#





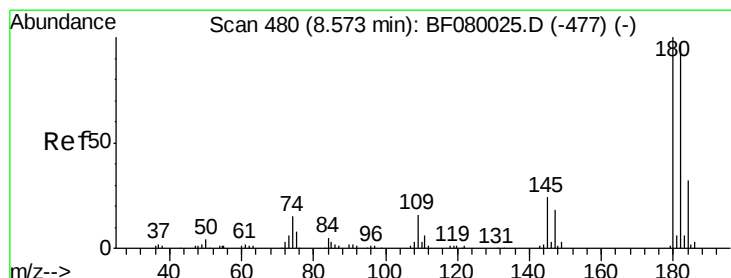
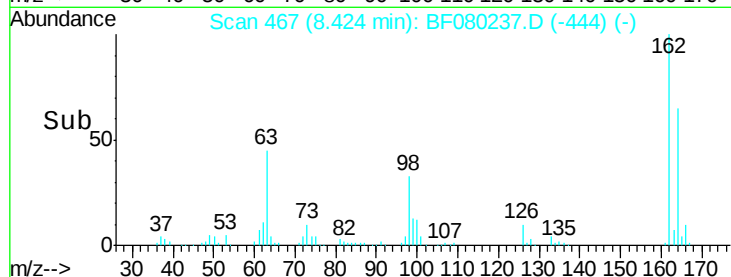
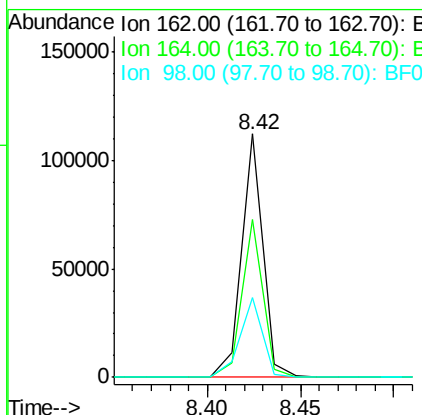
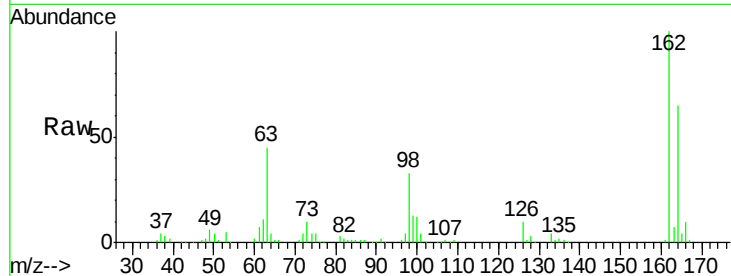
#29
2,4-Dichlorophenol
Concen: 72.15 ng
RT: 8.42 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Instrument :
BNA_F
ClientSampleId :
PB84270BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	89332		
164	65.1	44.9	84.9	
98	32.6	13.0	53.0	

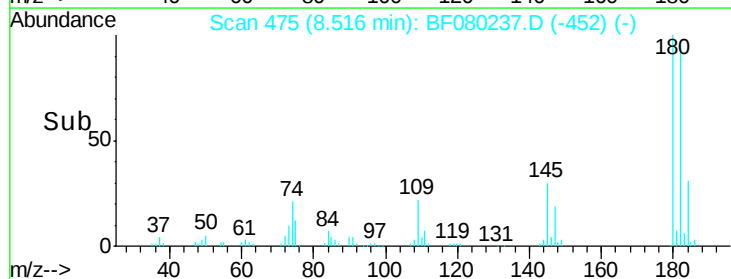
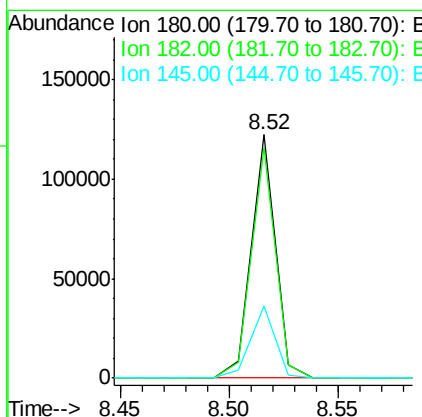
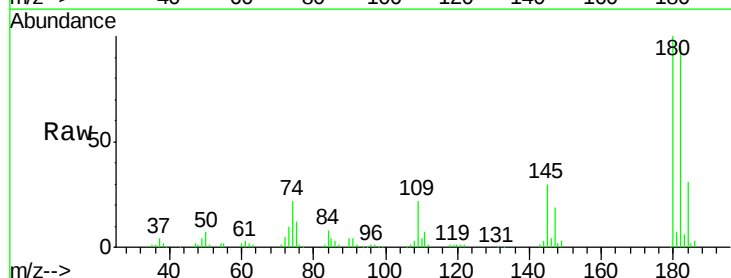
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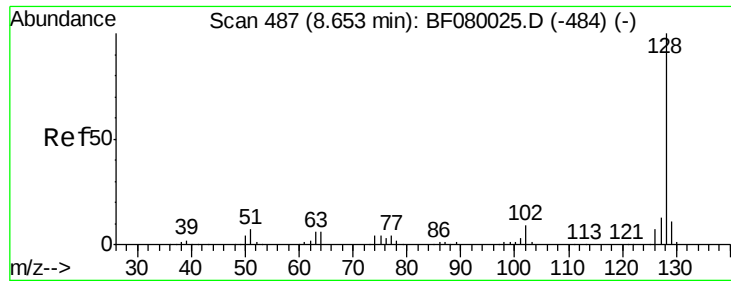
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#30
1,2,4-Trichlorobenzene
Concen: 67.33 ng
RT: 8.52 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	94676		
182	94.9	77.1	115.7	
145	29.8	23.3	34.9	





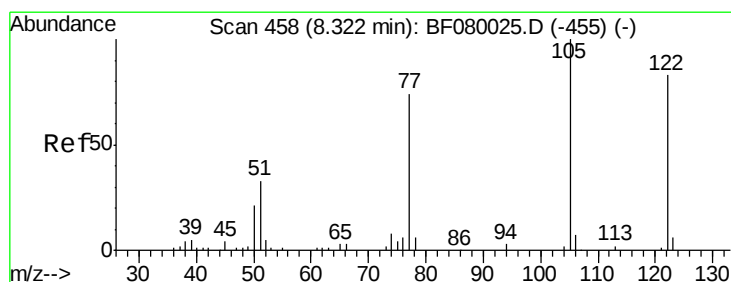
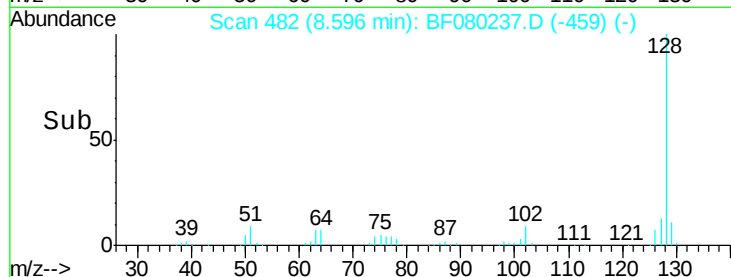
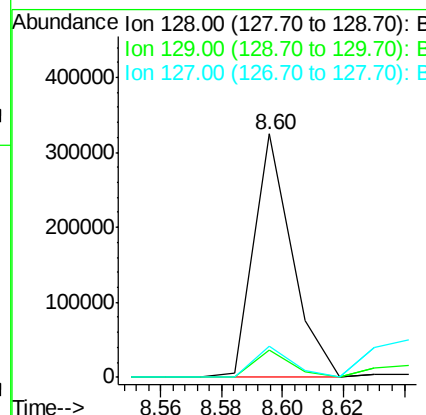
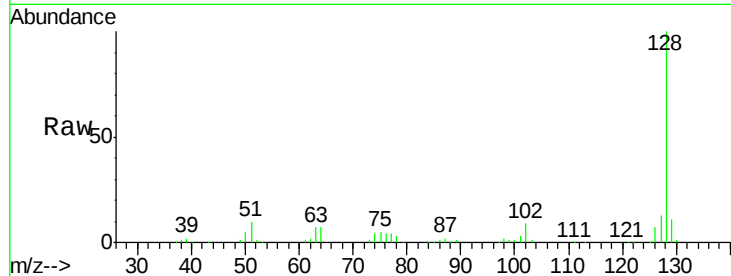
#31
Naphthalene
Concen: 57.07 ng m
RT: 8.60 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Instrument :
BNA_F
ClientSampleId :
PB84270BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	278752		
129	11.1	8.4	12.6	
127	12.8	9.9	14.9	

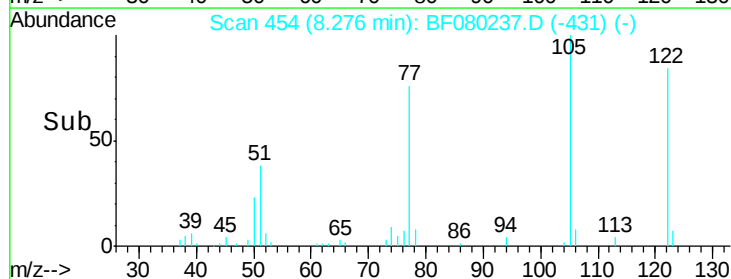
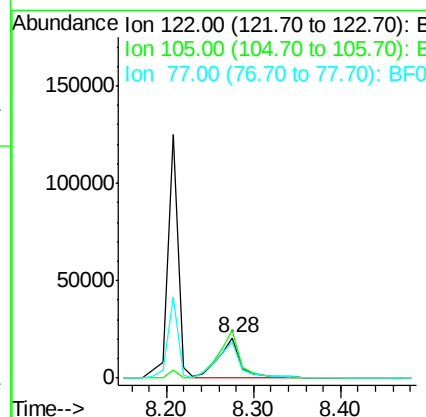
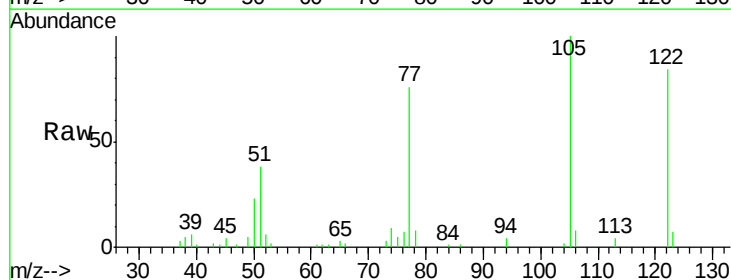
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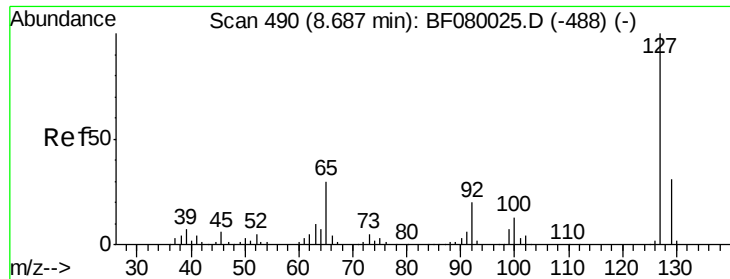
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#32
Benzoic acid
Concen: 43.46 ng
RT: 8.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	37992		
105	119.6	76.1	116.1#	
77	90.4	40.5	80.5#	





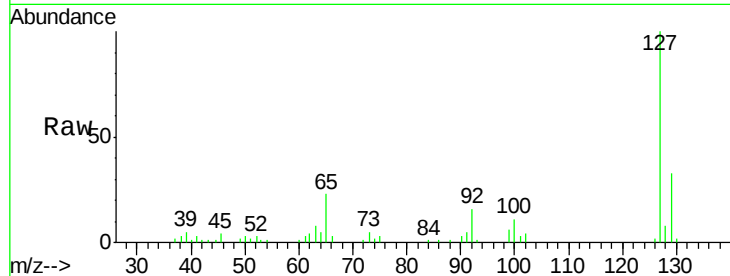
#33
4-Chloroaniline
Concen: 30.45 ng
RT: 8.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Instrument :
BNA_F
ClientSampleId :
PB84270BS

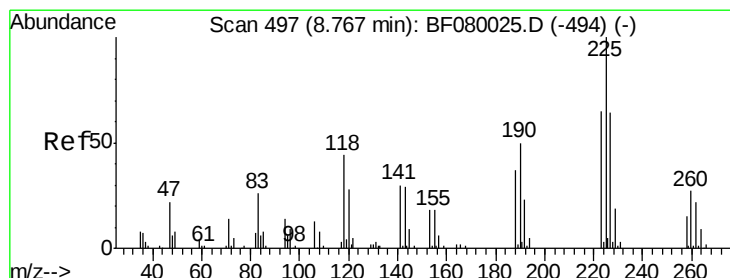
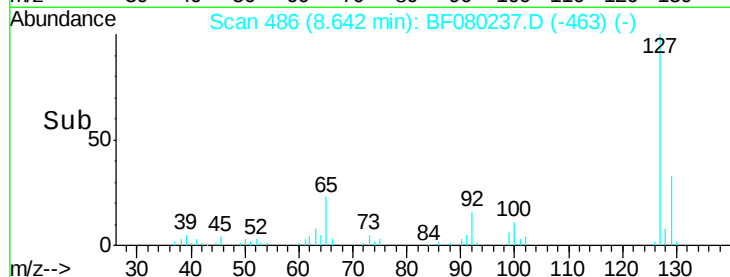
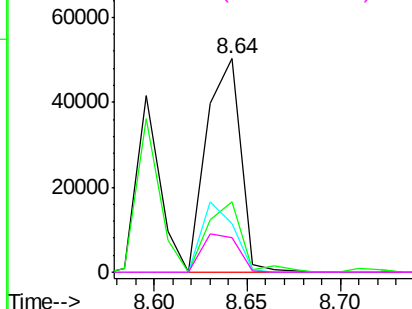
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	63661		
129	32.7	25.8	38.6	
65	22.5	17.9	26.9	
92	16.0	10.5	15.7	

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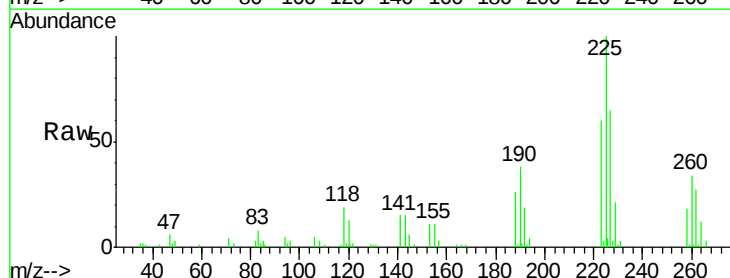


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

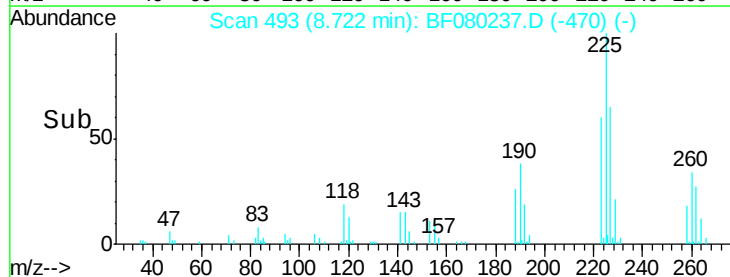
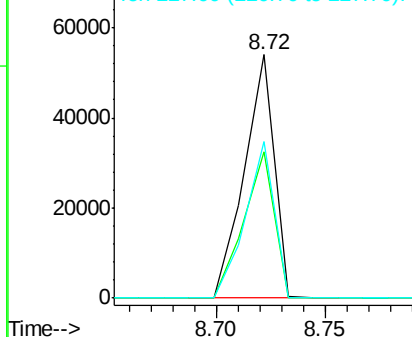


#34
Hexachlorobutadiene
Concen: 59.23 ng
RT: 8.72 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	51277		
223	60.3	50.2	75.2	
227	64.5	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





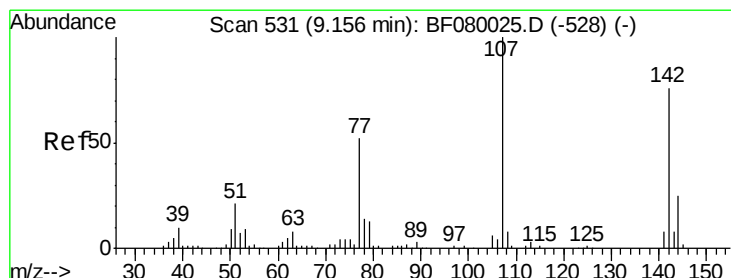
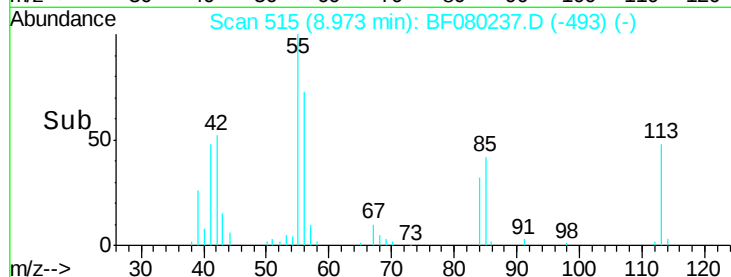
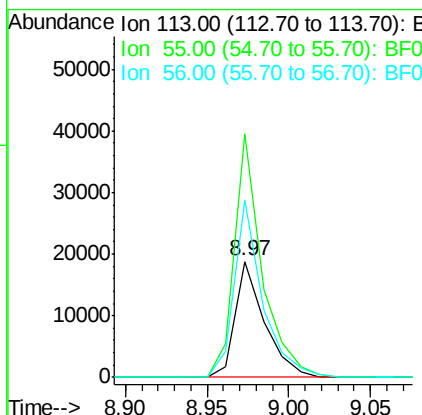
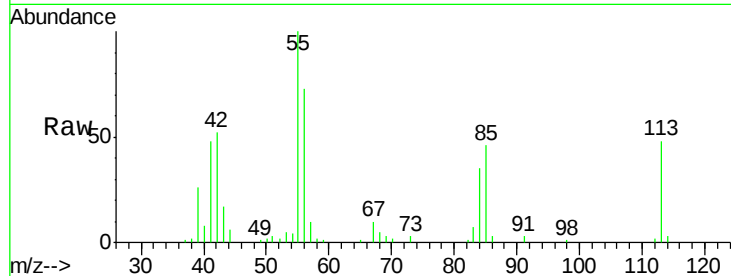
#35
 Caprolactam
 Concen: 57.93 ng
 RT: 8.97 min Scan# 515
 Delta R.T. -0.05 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	210.3	152.4	192.4#
56	153.0	104.6	144.6#

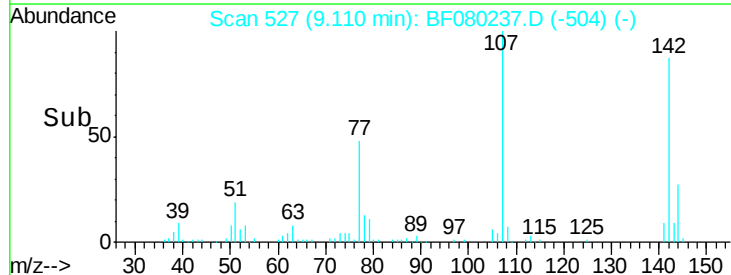
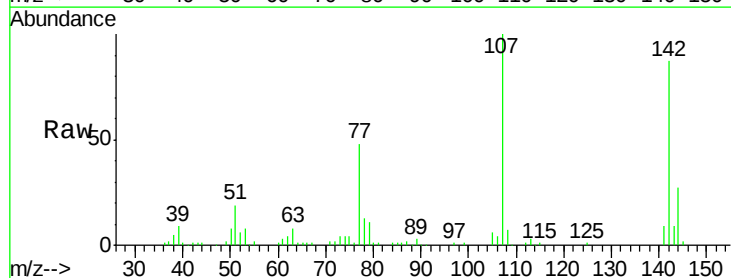
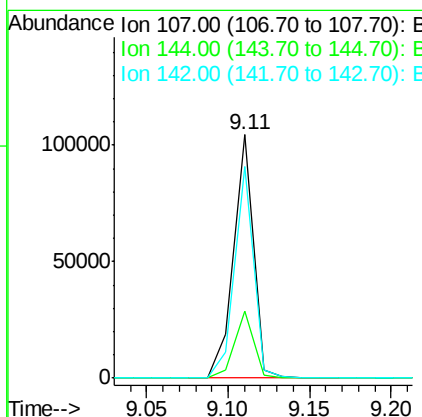
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#36
 4-Chloro-3-methylphenol
 Concen: 62.76 ng
 RT: 9.11 min Scan# 527
 Delta R.T. -0.03 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.5	25.4	38.0
142	86.8	77.3	115.9





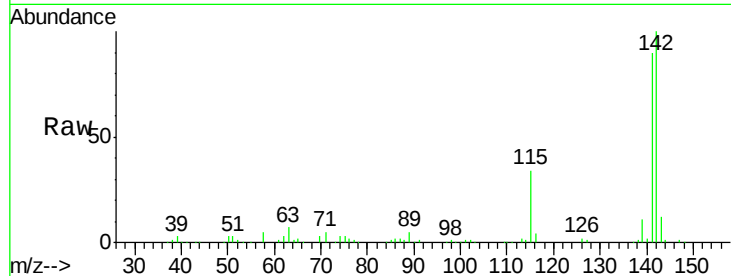
#37
2-Methylnaphthalene
Concen: 65.59 ng
RT: 9.29 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Instrument :
BNA_F
ClientSampleId :
PB84270BS

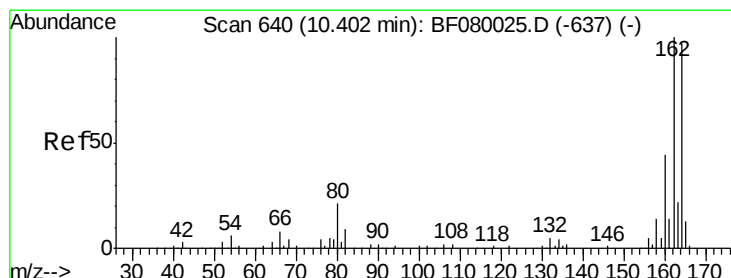
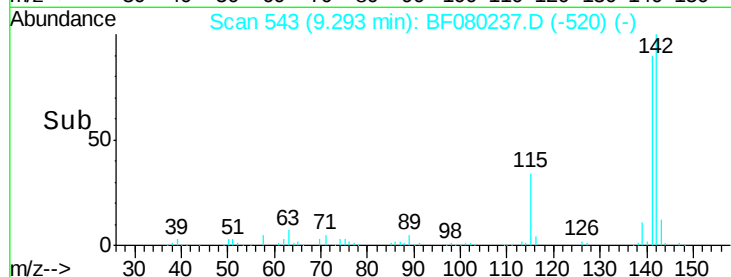
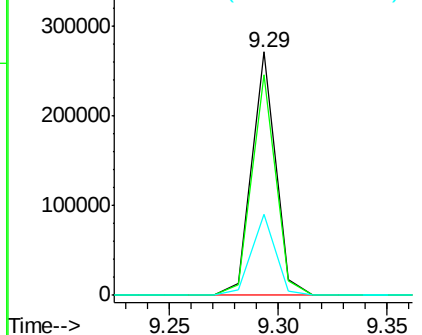
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	67.5	101.3
115	33.5	18.2	27.2

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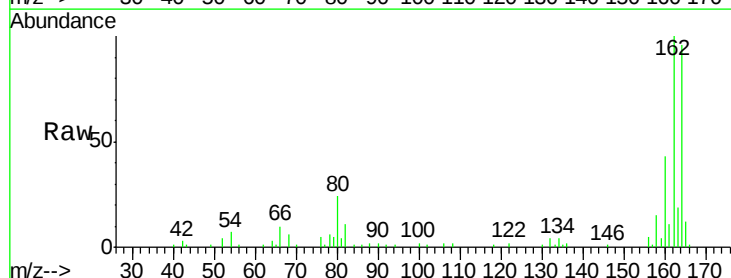


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

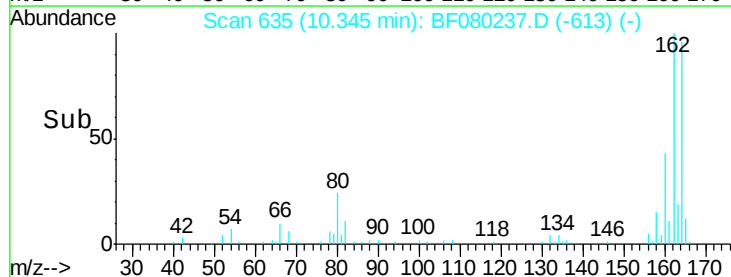
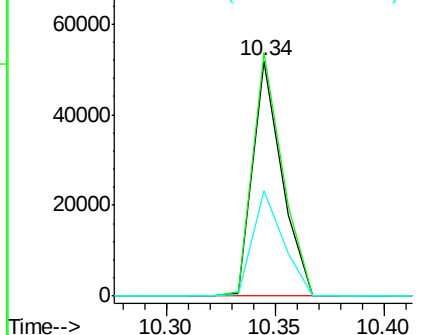


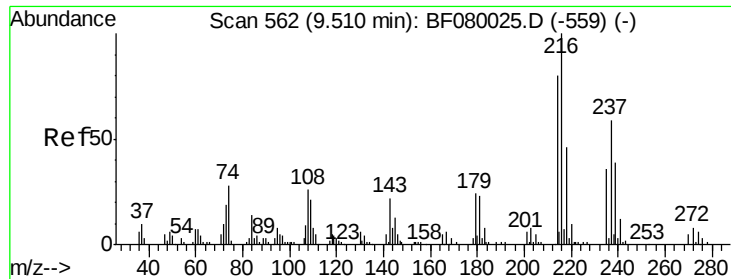
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.34 min Scan# 635
Delta R.T. -0.05 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	75.2	112.8
160	44.7	31.5	47.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 68.78 ng

RT: 9.46 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF080237.D

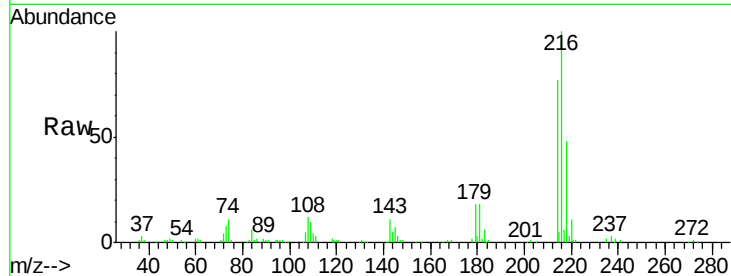
Acq: 30 Jun 2015 15:39

Instrument :

BNA_F

ClientSampleId :

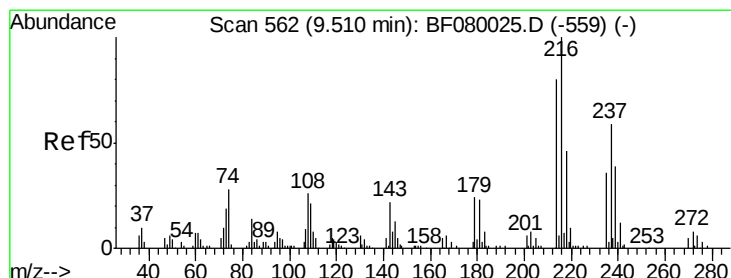
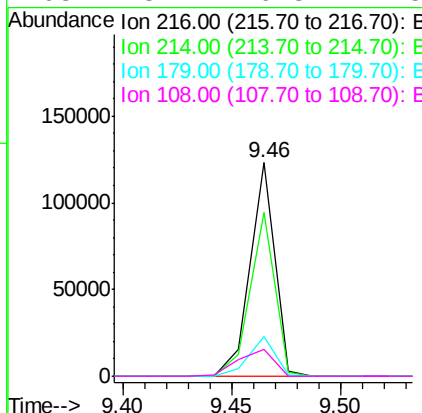
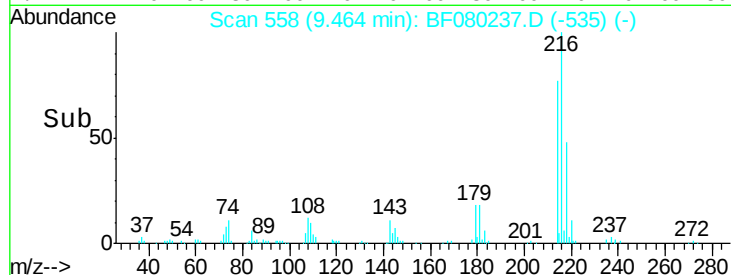
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.5	95.3
179	19.6	16.6	24.8
108	18.2	16.3	24.5

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#40

Hexachlorocyclopentadiene

Concen: 116.84 ng

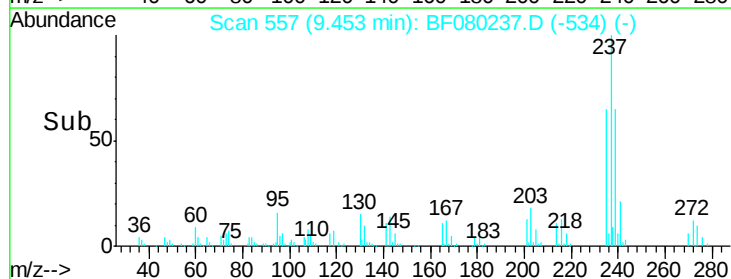
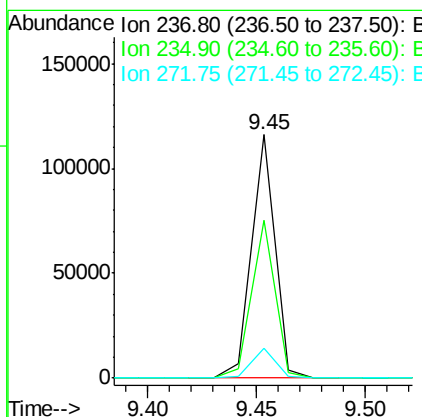
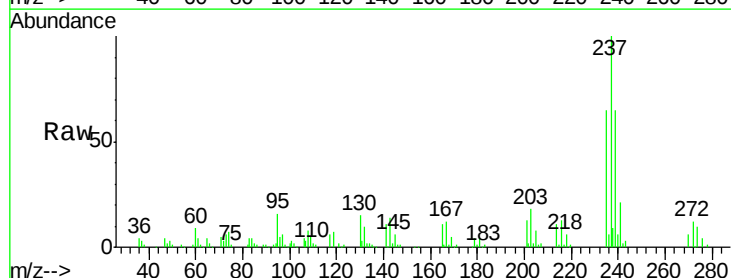
RT: 9.45 min Scan# 557

Delta R.T. -0.03 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.8	42.0	82.0
272	12.1	0.0	36.1





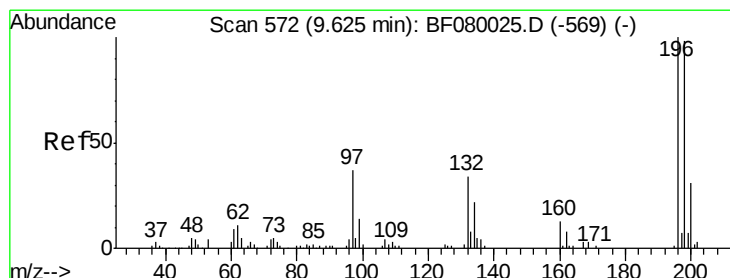
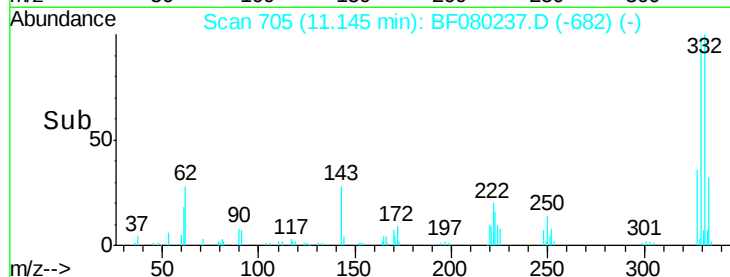
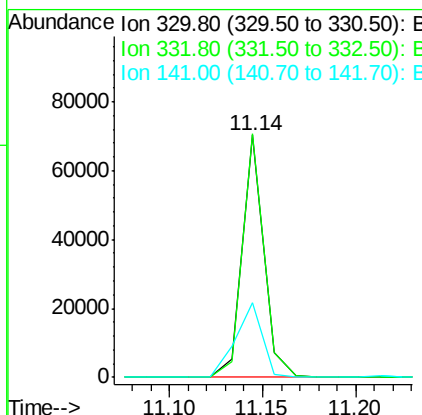
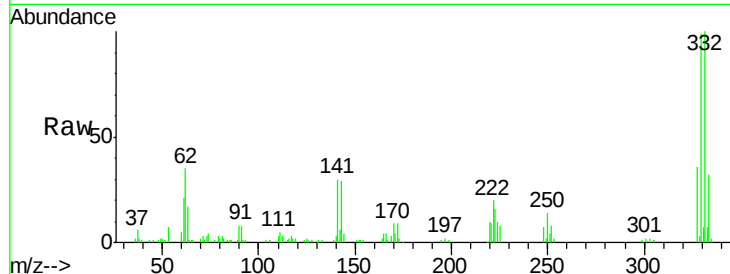
#41
 2,4,6-Tribromophenol
 Concen: 120.06 ng
 RT: 11.14 min Scan# 705
 Delta R.T. -0.03 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	56840		
332	100.0	76.6	114.8	
141	37.6	29.7	44.5	

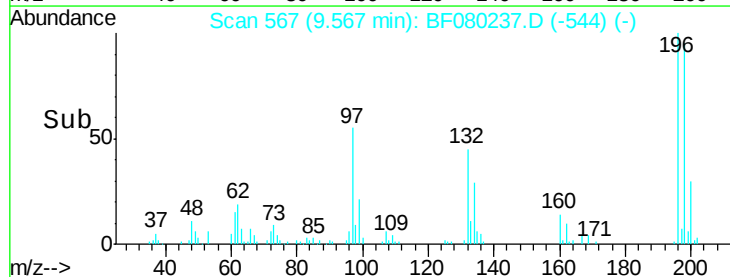
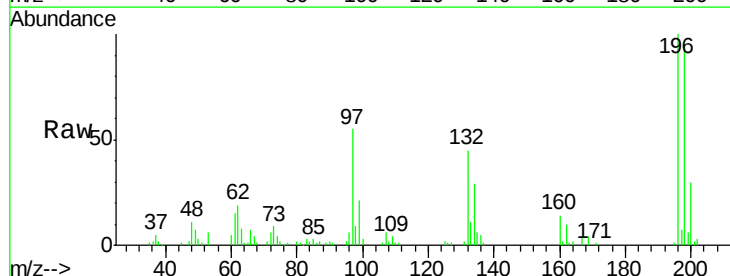
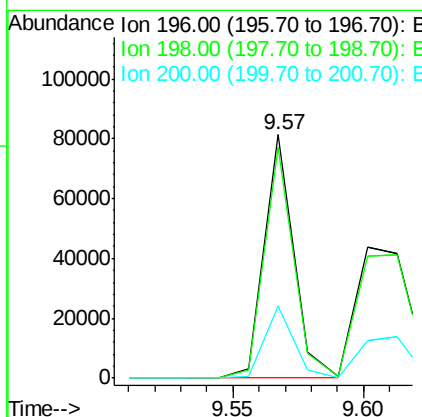
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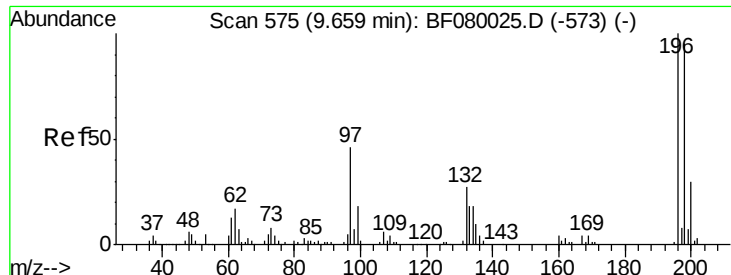
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#42
 2,4,6-Trichlorophenol
 Concen: 66.96 ng
 RT: 9.57 min Scan# 567
 Delta R.T. -0.03 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

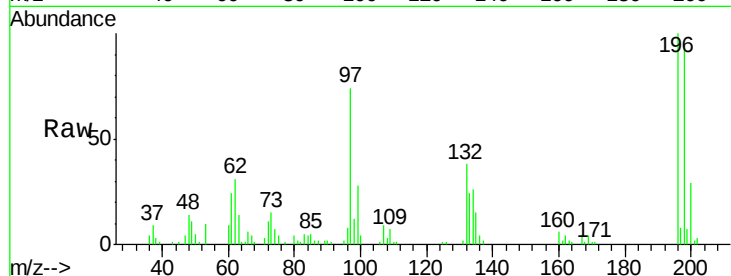
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	64192		
198	94.8	75.7	113.5	
200	29.5	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 54.46 ng
 RT: 9.60 min Scan# 570
 Delta R.T. -0.05 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

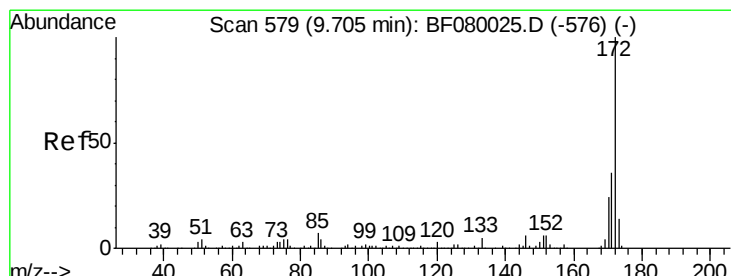
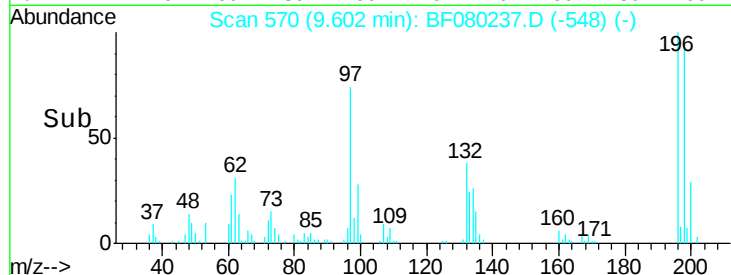
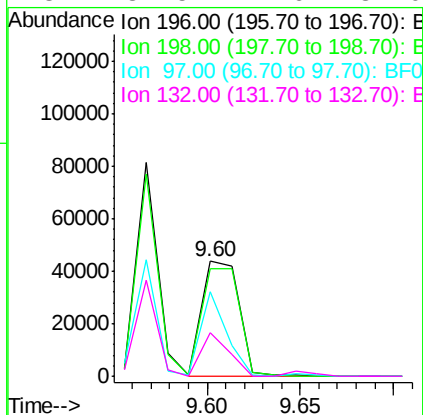
Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60156		
198	93.7	75.4	113.0	
97	73.6	33.3	49.9	#
132	37.5	24.6	37.0	#

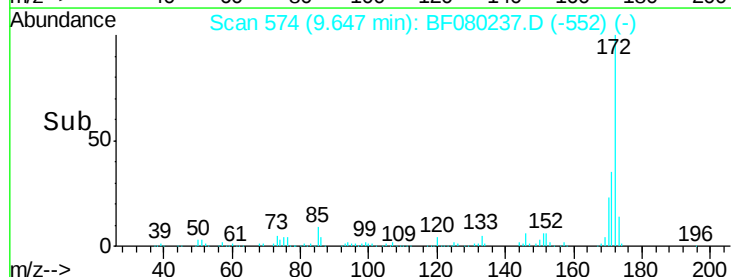
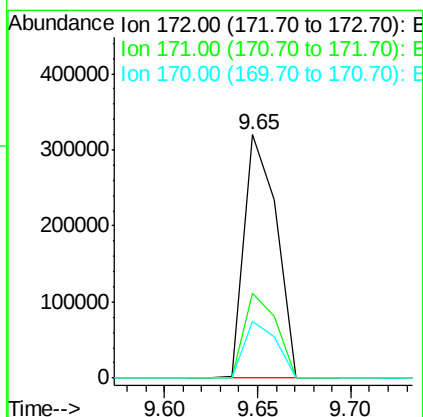
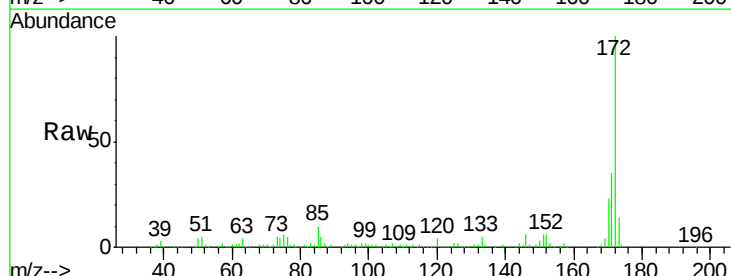
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#44
 2-Fluorobiphenyl
 Concen: 112.45 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.05 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	381780		
171	34.8	26.1	39.1	
170	23.5	17.4	26.2	





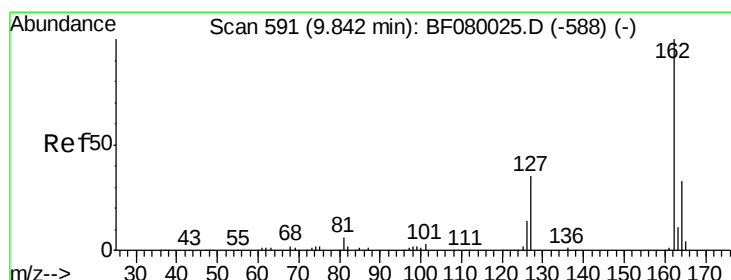
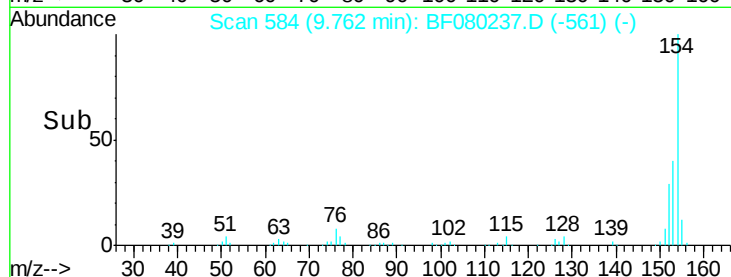
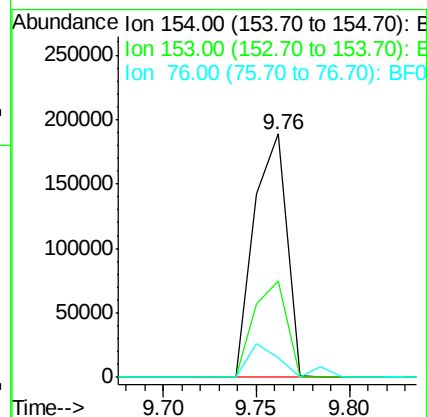
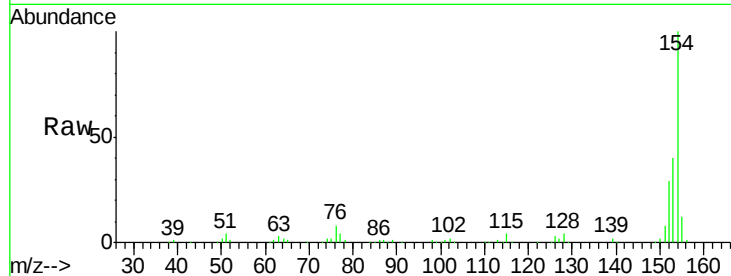
#45
 1,1'-Biphenyl
 Concen: 57.89 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.03 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.6	17.1	57.1
76	8.2	0.0	31.6

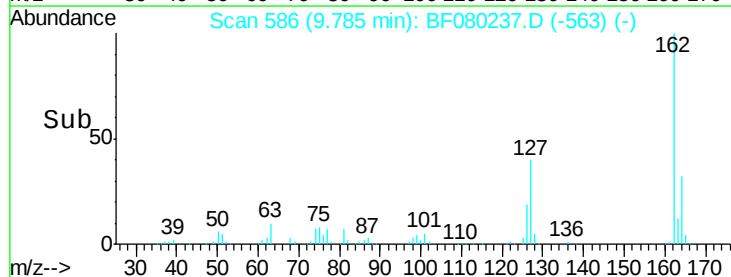
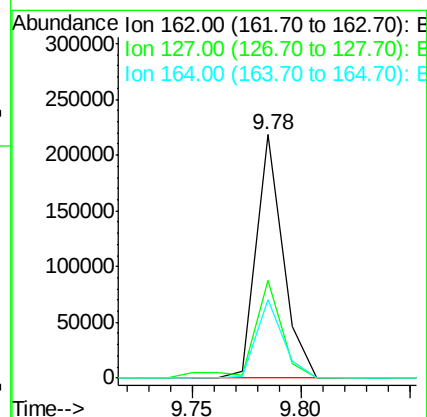
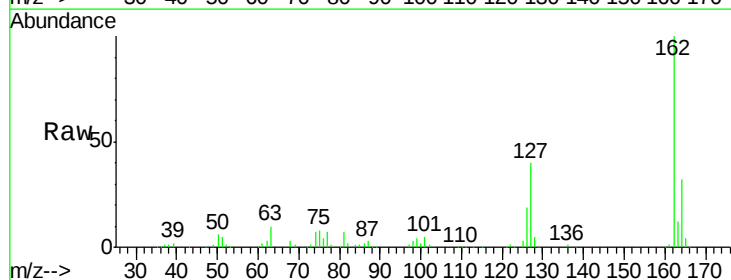
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#46
 2-Chloronaphthalene
 Concen: 57.92 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	40.3	27.6	41.4
164	32.1	25.4	38.2





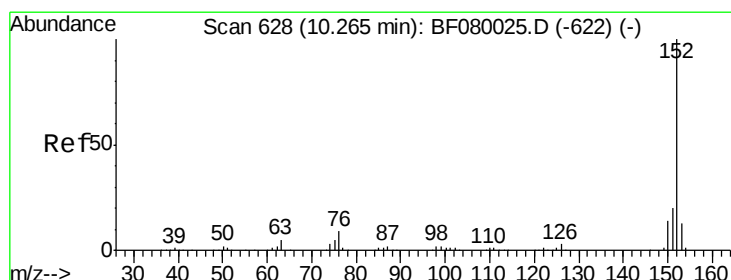
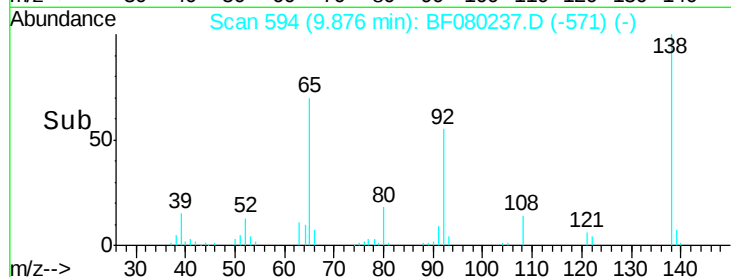
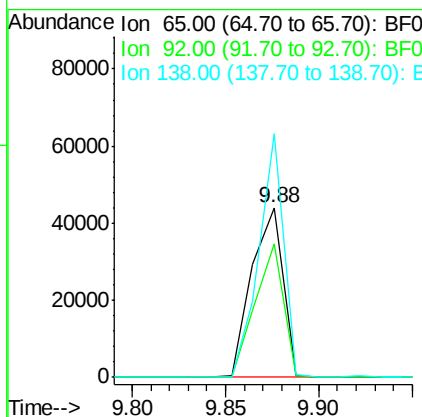
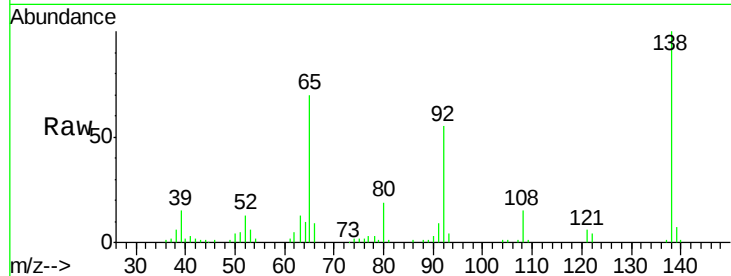
#47
2-Nitroaniline
Concen: 58.00 ng
RT: 9.88 min Scan# 594
Delta R.T. -0.03 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Instrument :
BNA_F
ClientSampleId :
PB84270BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.7	55.4	83.0
138	143.6	115.5	173.3

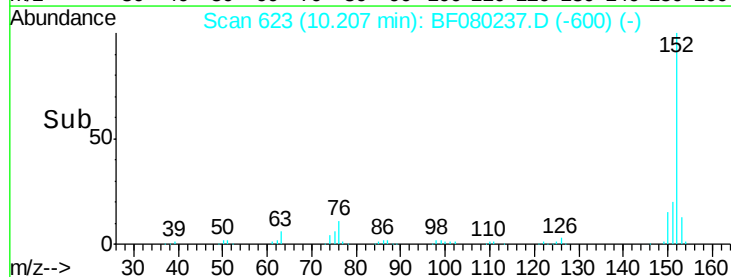
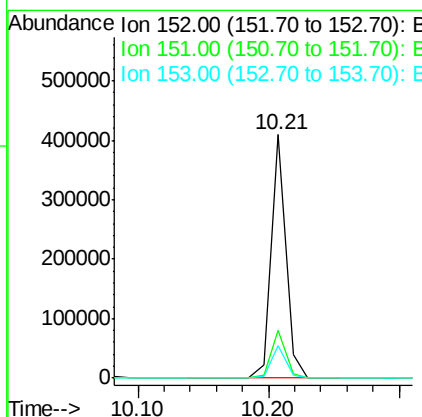
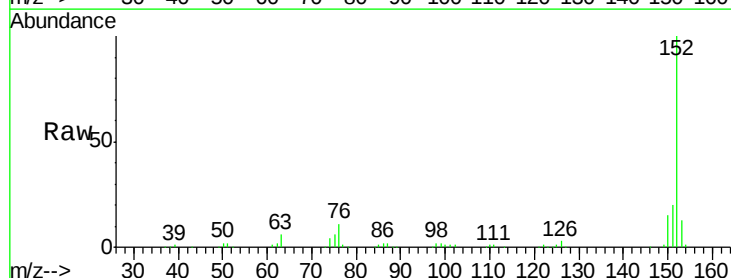
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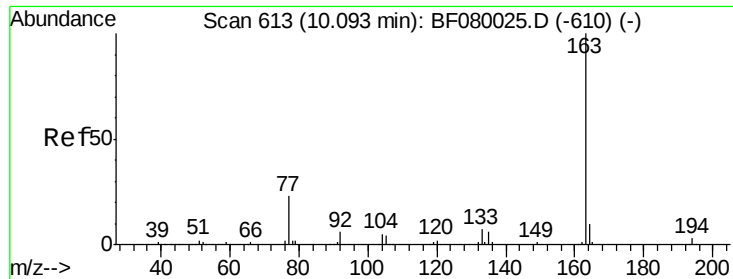
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#48
Acenaphthylene
Concen: 60.65 ng
RT: 10.21 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	14.6	22.0
153	13.2	10.3	15.5





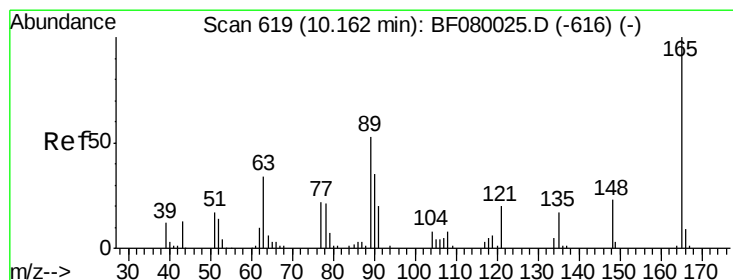
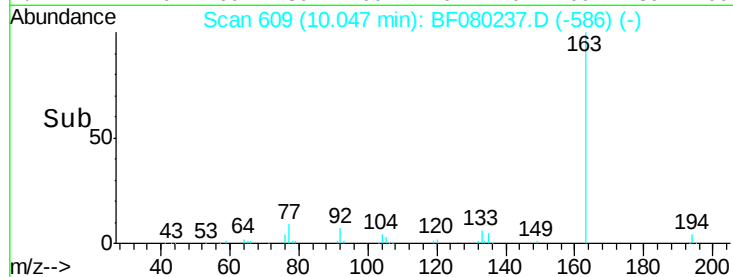
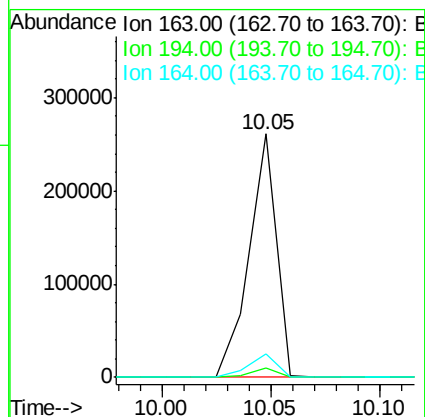
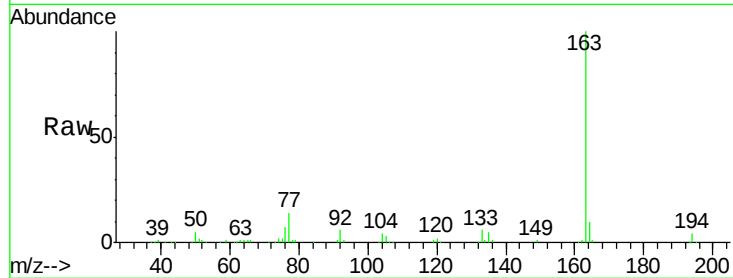
#49
Dimethylphthalate
Concen: 62.52 ng
RT: 10.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Instrument :
BNA_F
ClientSampleId :
PB84270BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.0	4.4	6.6#
164	9.6	8.3	12.5

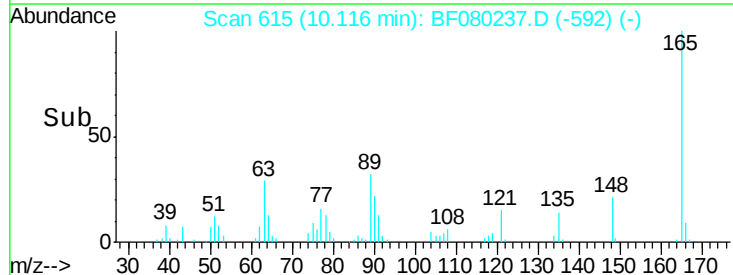
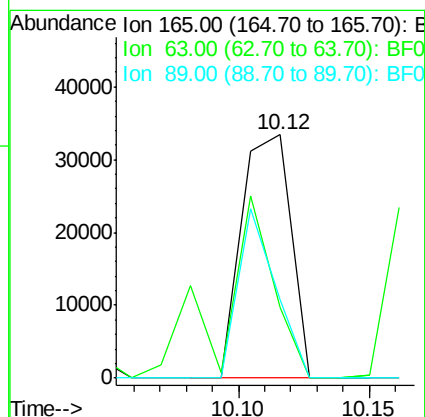
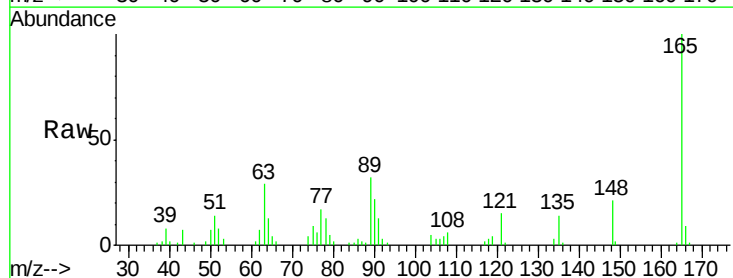
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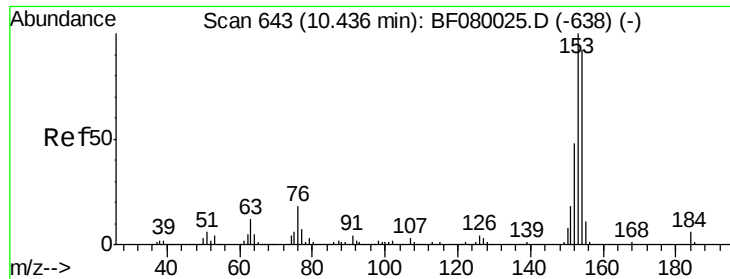
apatel
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#50
2,6-Dinitrotoluene
Concen: 60.66 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.03 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	29.1	32.3	48.5#
89	32.3	28.6	43.0





#51

Acenaphthene

Concen: 61.26 ng

RT: 10.38 min Scan# 638

Delta R.T. -0.05 min

Lab File: BF080237.D

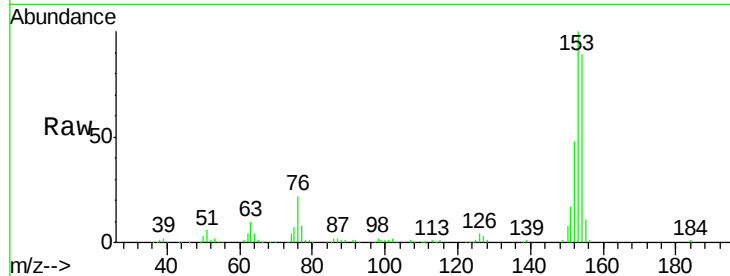
Acq: 30 Jun 2015 15:39

Instrument :

BNA_F

ClientSampleId :

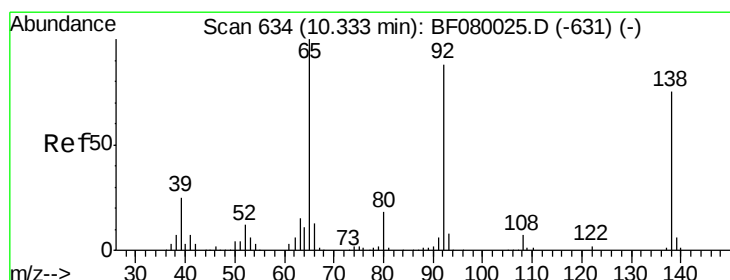
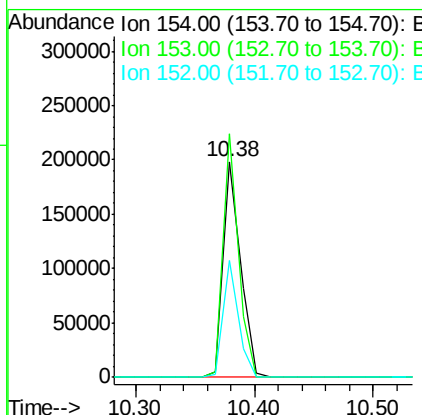
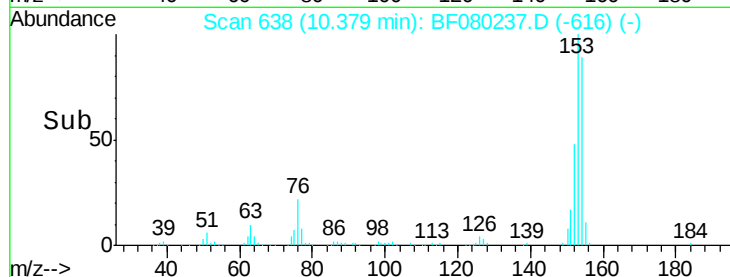
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100	199933		
153	112.8	82.1	123.1	
152	54.2	37.9	56.9	

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#52

3-Nitroaniline

Concen: 40.12 ng

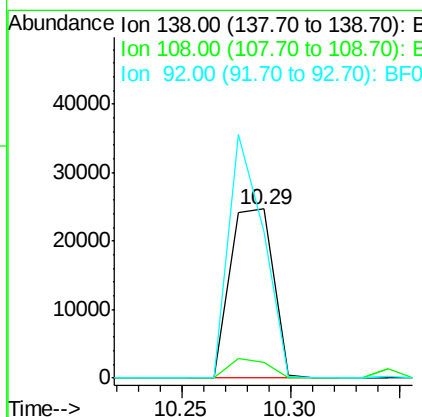
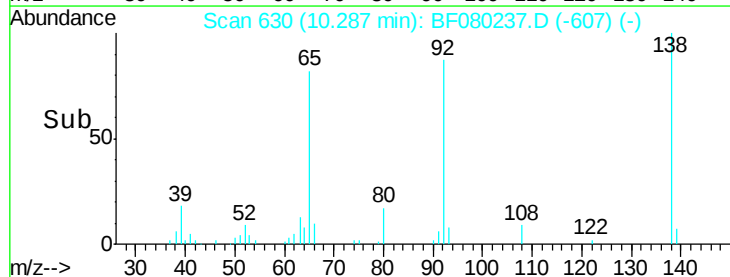
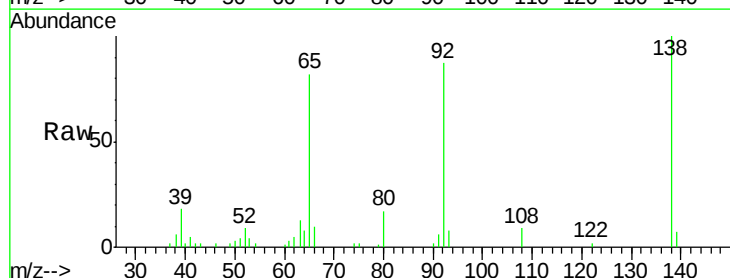
RT: 10.29 min Scan# 630

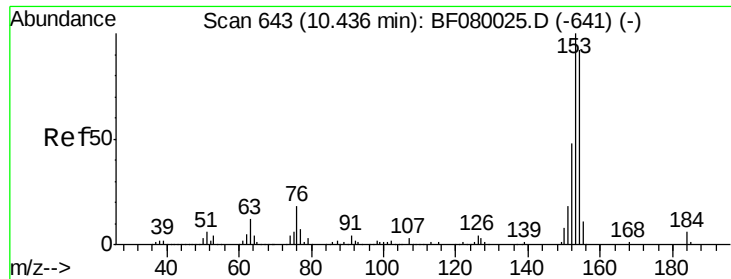
Delta R.T. -0.03 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	33780		
108	9.2	5.7	8.5#	
92	86.7	67.7	101.5	





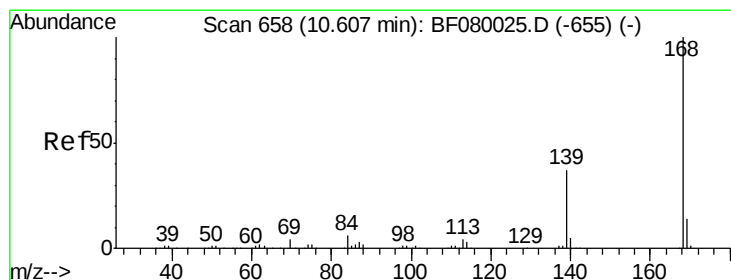
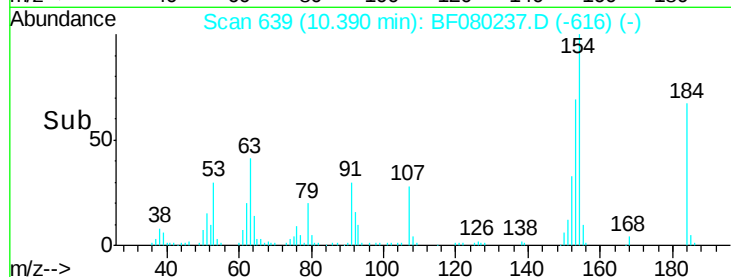
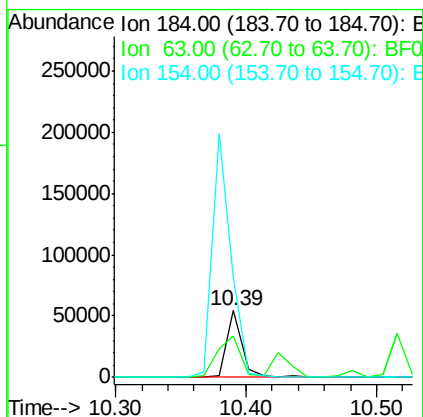
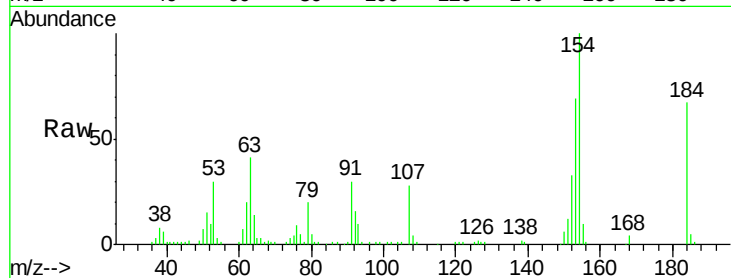
#53
 2,4-Dinitrophenol
 Concen: 146.91 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.03 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

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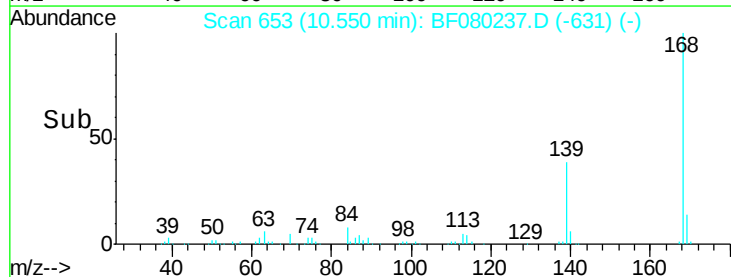
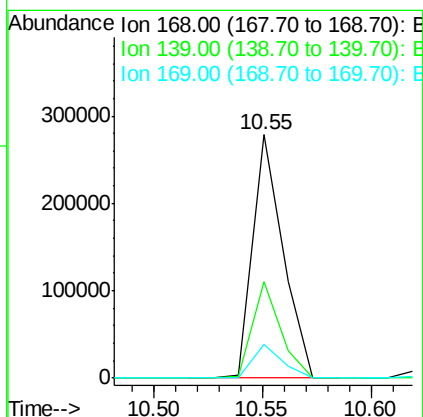
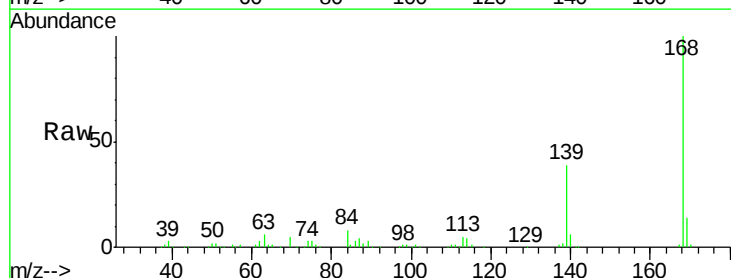
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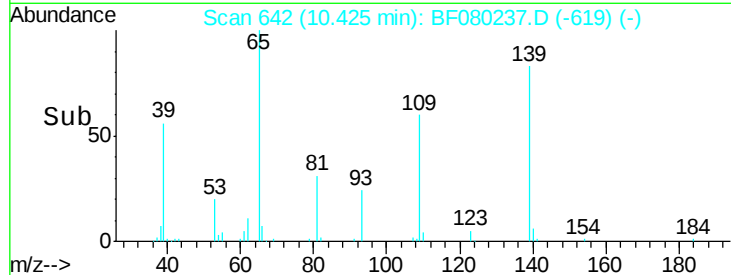
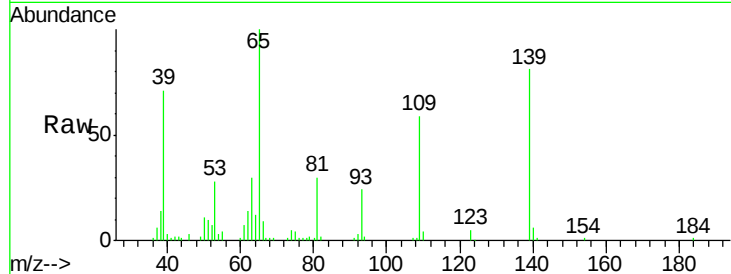
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	45198		
63	61.8	35.4	53.2#	
154	150.3	32.2	48.4#	



#54
 Dibenzofuran
 Concen: 58.19 ng
 RT: 10.55 min Scan# 653
 Delta R.T. -0.05 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	269472		
139	39.4	24.2	36.2#	
169	13.7	10.6	15.8	





#55

4-Nitrophenol

Concen: 111.46 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.03 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	75011		
109	72.8	12.7	52.7#	
65	123.6	45.9	85.9#	

Instrument :

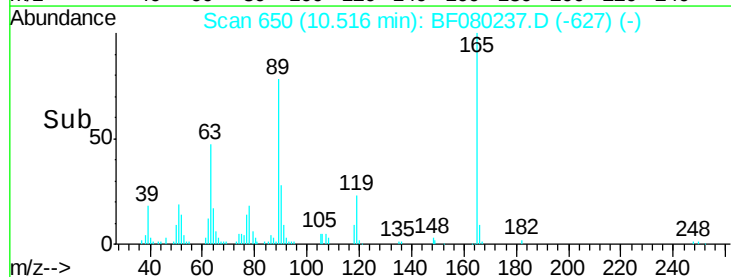
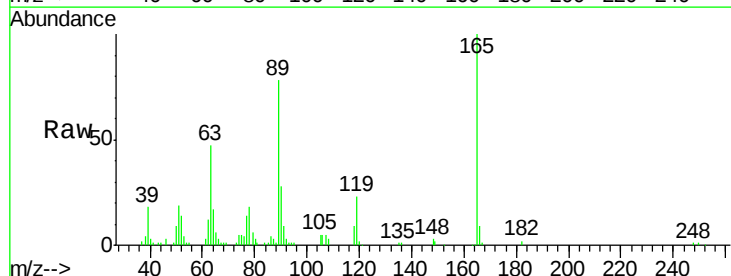
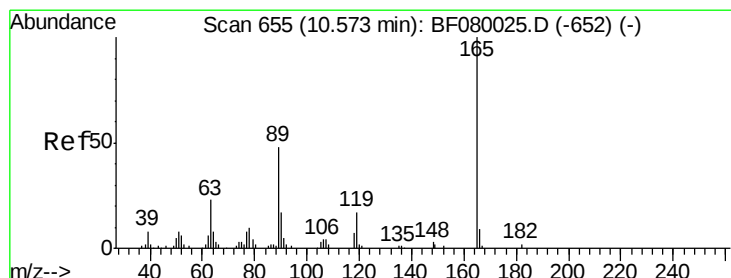
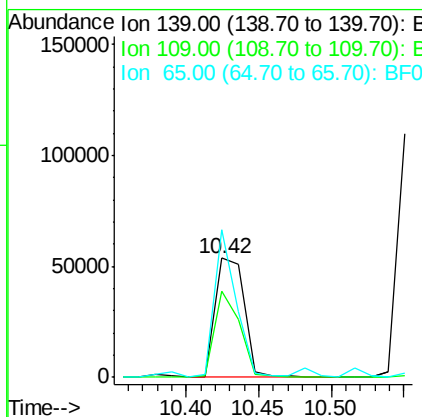
BNA_F

ClientSampleId :

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#56

2,4-Dinitrotoluene

Concen: 68.88 ng

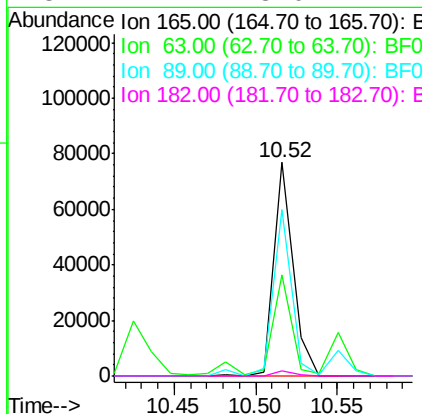
RT: 10.52 min Scan# 650

Delta R.T. -0.03 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63783		
63	47.2	29.8	44.6#	
89	77.8	44.5	66.7#	
182	2.2	3.0	4.4#	





#57

Fluorene

Concen: 61.37 ng

RT: 10.90 min Scan# 684

Delta R.T. -0.03 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

Instrument :

BNA_F

ClientSampleId :

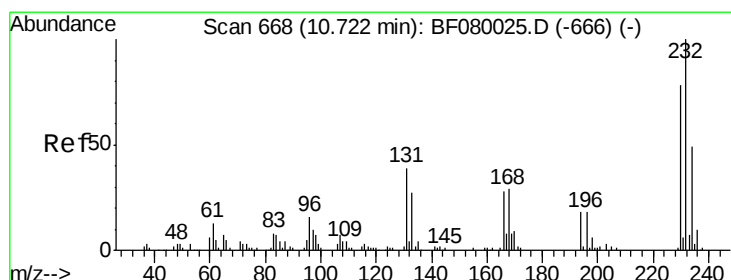
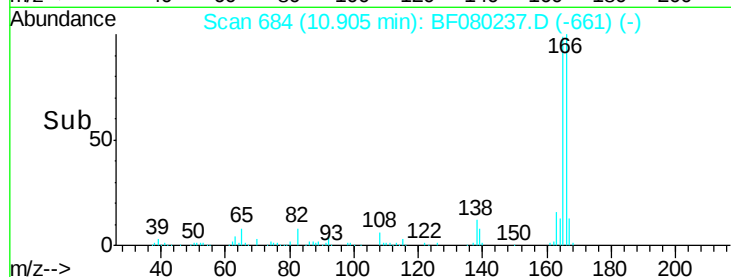
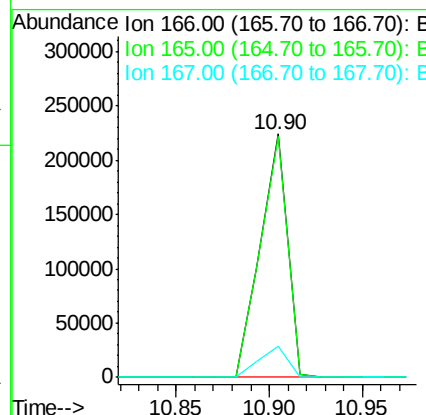
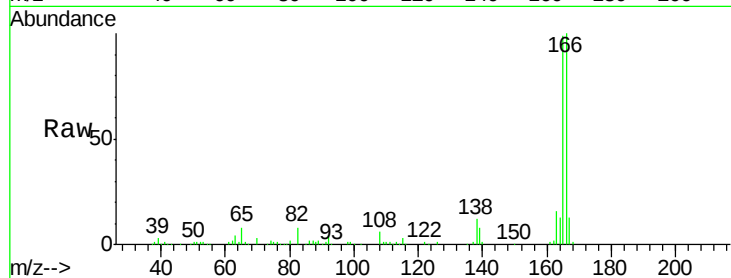
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Tgt Ion:	166	Resp:	22510
Ion Ratio	Lower	Upper	
166	100		
165	98.8	72.6	109.0
167	12.7	10.6	16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.01 ng

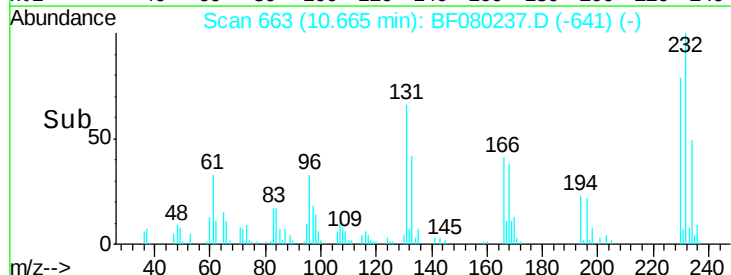
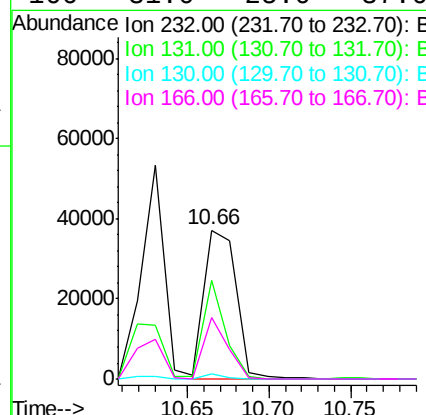
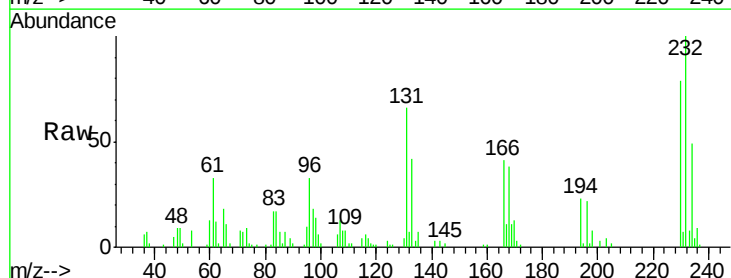
RT: 10.66 min Scan# 663

Delta R.T. -0.05 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

Tgt Ion:	232	Resp:	51292
Ion Ratio	Lower	Upper	
232	100		
131	44.5	38.5	57.7
130	2.4	1.8	2.6
166	31.0	25.0	37.6





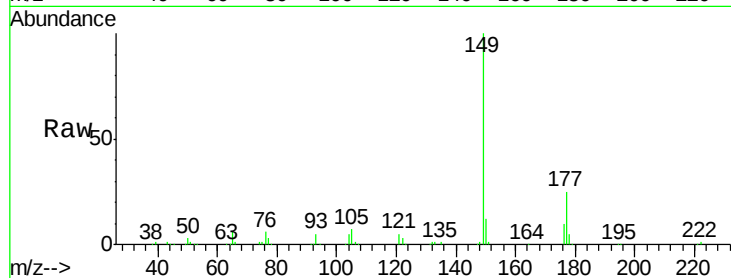
#59
Diethylphthalate
Concen: 56.95 ng
RT: 10.76 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Instrument :
BNA_F
ClientSampleId :
PB84270BS

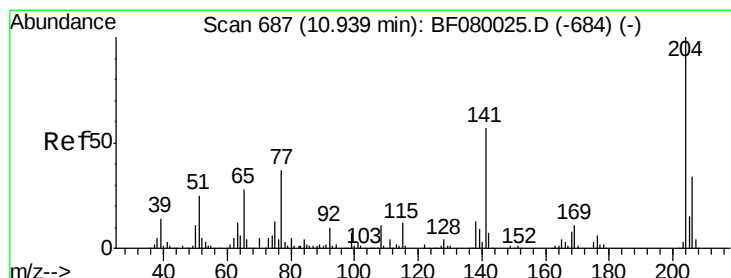
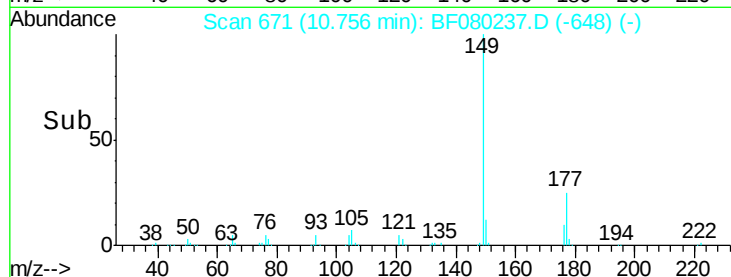
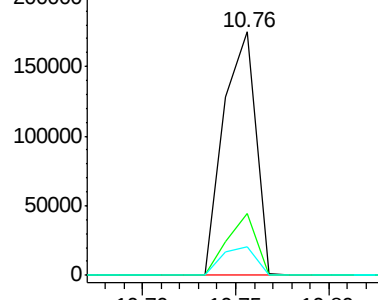
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	25.3	17.5	26.3
150	11.9	9.4	14.2

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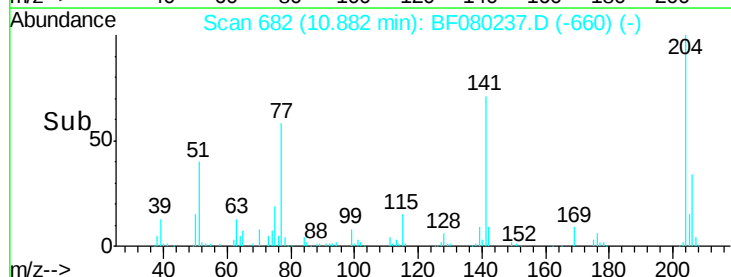
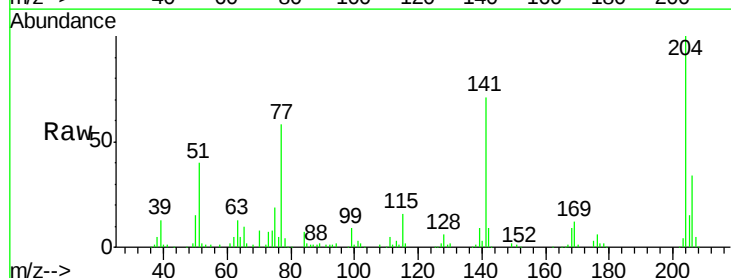
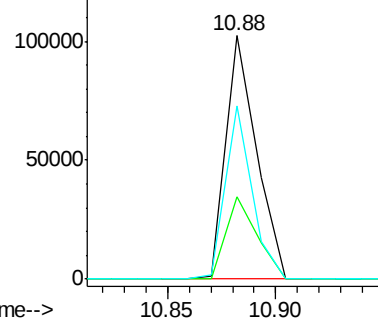
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

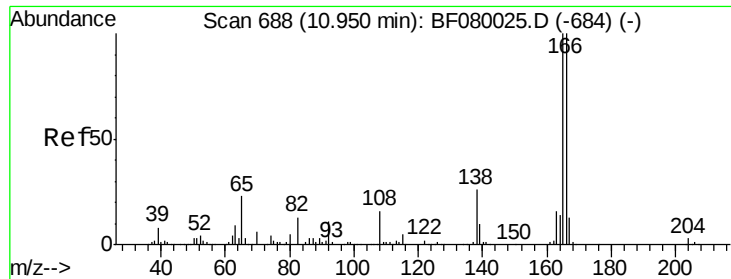


#60
4-Chlorophenyl-phenylether
Concen: 56.94 ng
RT: 10.88 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.8	24.8	37.2
141	71.1	42.2	63.4#

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





#61

4-Nitroaniline

Concen: 53.52 ng

RT: 10.89 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF080237.D

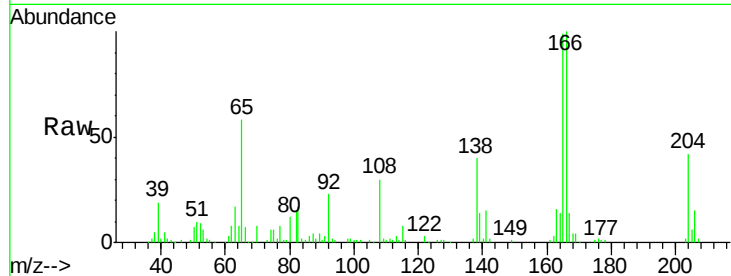
Acq: 30 Jun 2015 15:39

Instrument :

BNA_F

ClientSampled :

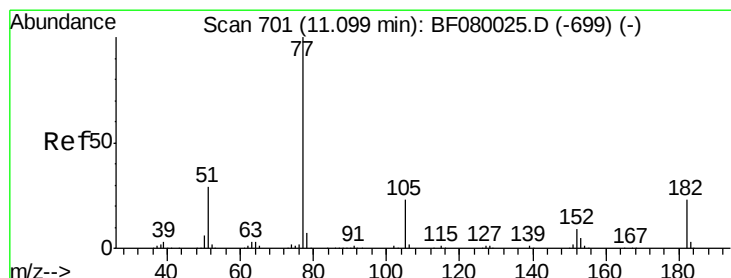
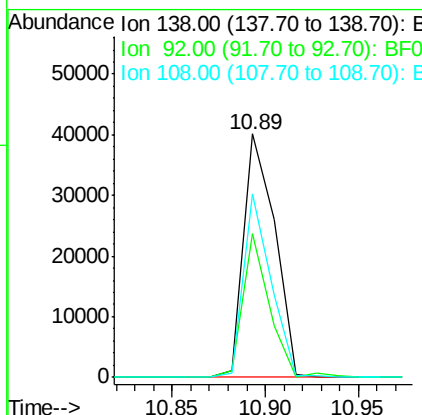
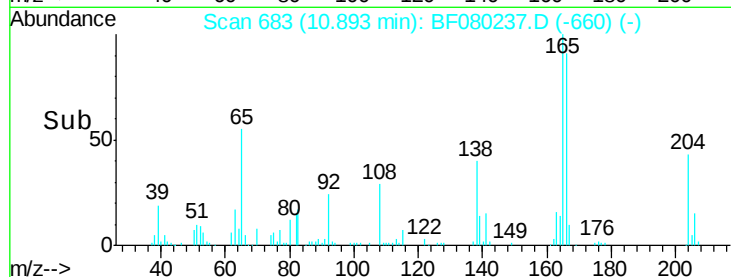
PB84270BS



Tgt Ion:	138	Resp:	46540
Ion Ratio	Lower	Upper	
138	100		
92	59.1	12.6	52.6#
108	75.3	12.4	52.4#

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#62

Azobenzene

Concen: 55.21 ng

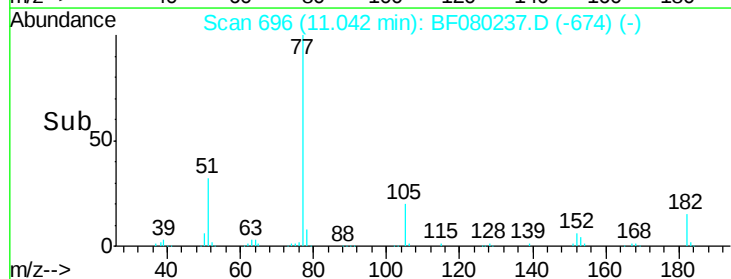
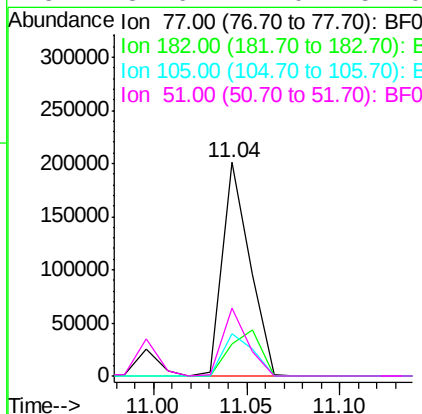
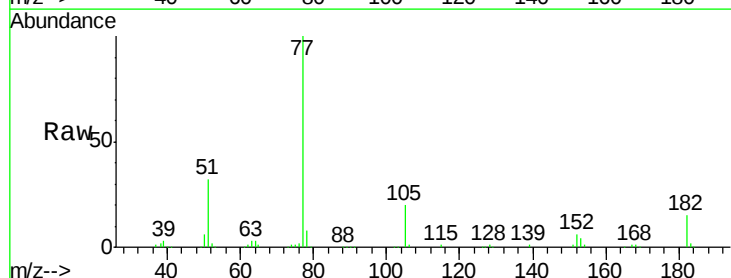
RT: 11.04 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

Tgt Ion:	77	Resp:	205997
Ion Ratio	Lower	Upper	
77	100		
182	14.9	15.1	55.1#
105	19.6	3.4	43.4
51	31.6	12.0	52.0





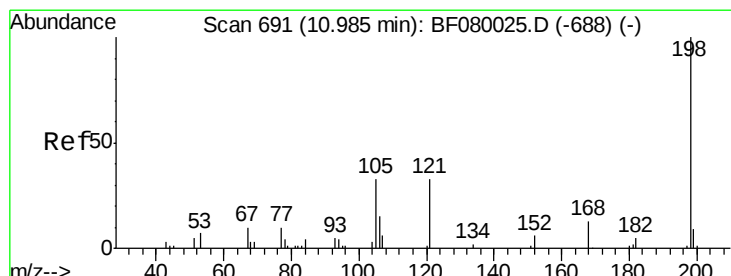
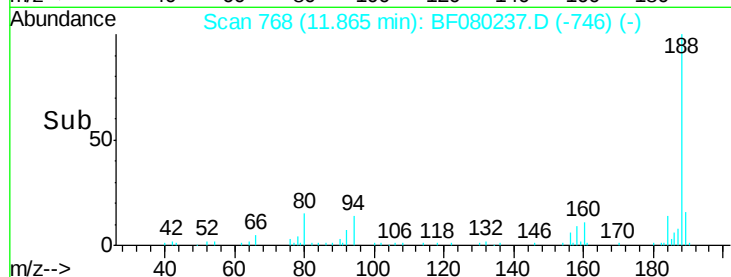
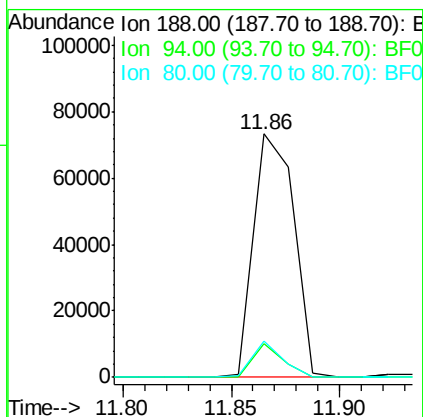
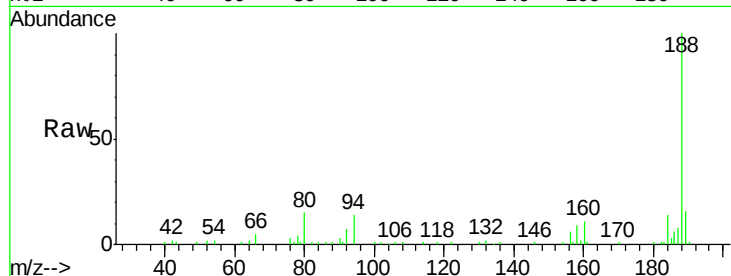
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.86 min Scan# 768
 Delta R.T. -0.05 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Instrument :
 BNA_F
 ClientSampleID :
 PB84270BS

Tgt Ion:	188	Resp:	95279
Ion Ratio	Lower	Upper	
188	100		
94	13.8	11.1	16.7
80	14.9	11.0	16.4

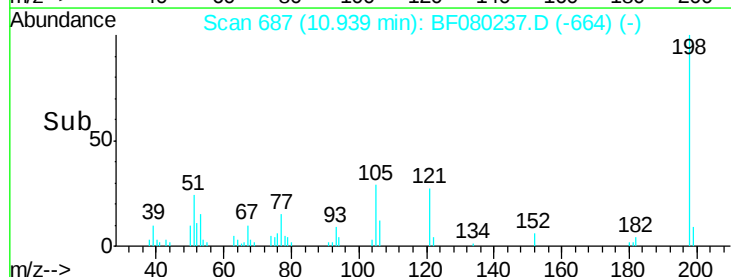
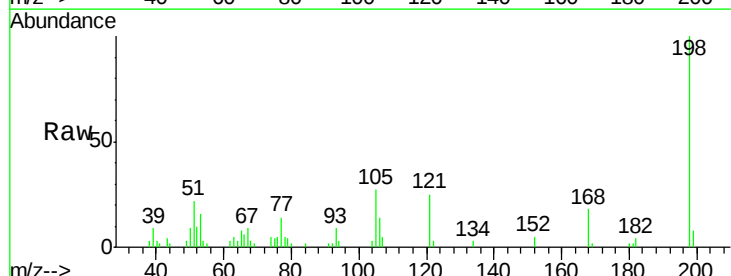
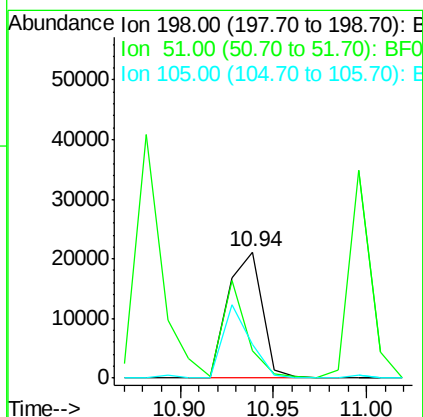
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 54.26 ng
 RT: 10.94 min Scan# 687
 Delta R.T. -0.03 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Tgt Ion:	198	Resp:	27324
Ion Ratio	Lower	Upper	
198	100		
51	21.7	39.6	79.6#
105	26.6	28.5	68.5#





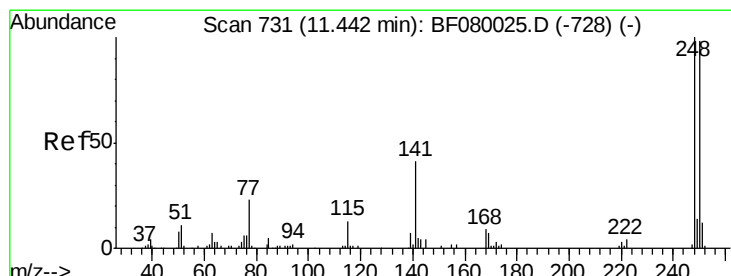
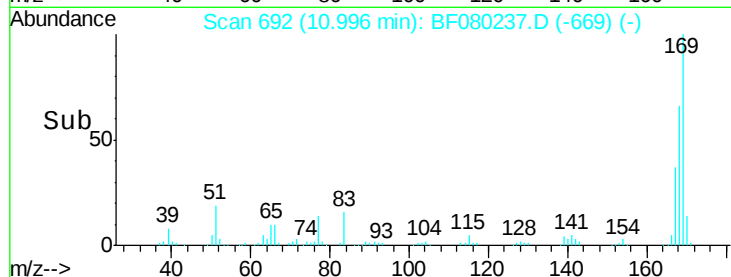
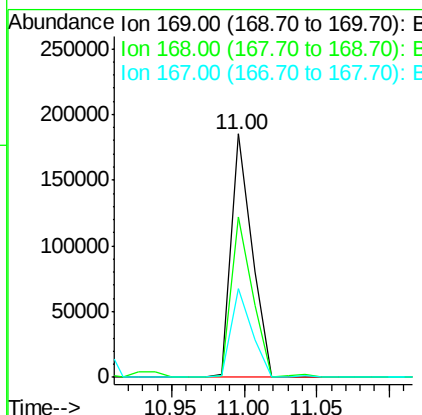
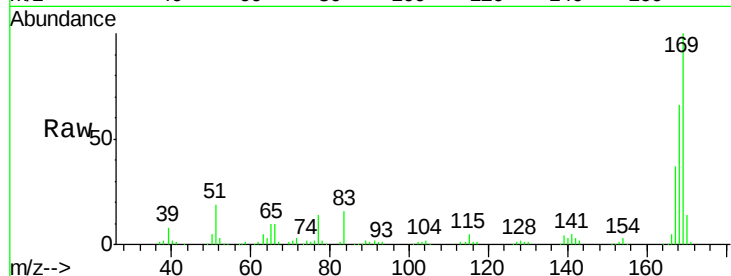
#65
 n-Nitrosodiphenylamine
 Concen: 59.18 ng
 RT: 11.00 min Scan# 692
 Delta R.T. -0.03 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	66.1	48.9	73.3
167	36.7	26.2	39.4

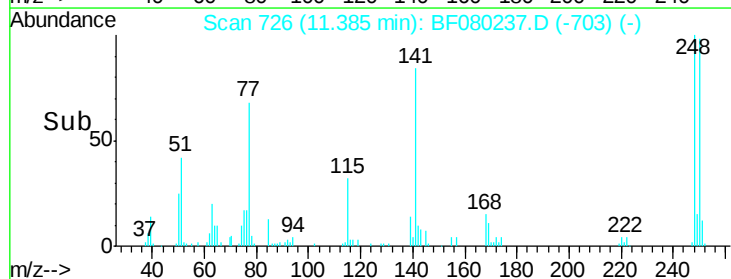
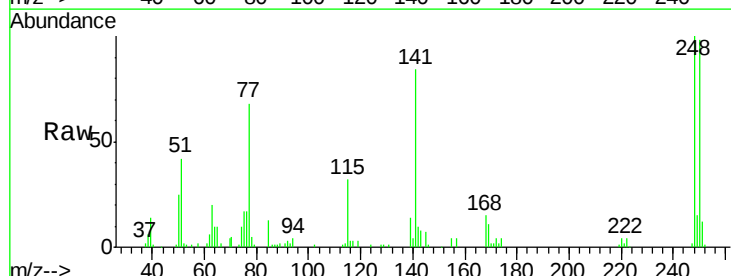
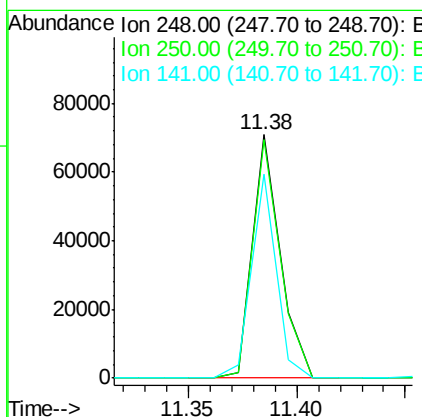
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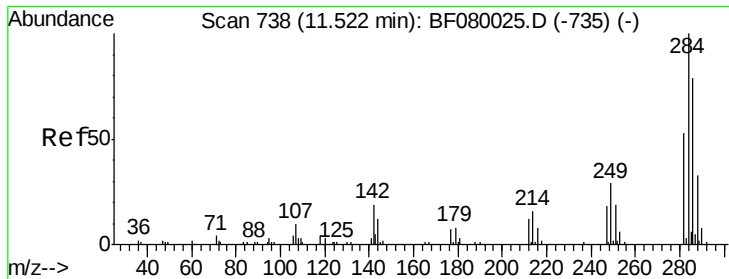
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#66
 4-Bromophenyl-phenylether
 Concen: 61.98 ng
 RT: 11.38 min Scan# 726
 Delta R.T. -0.03 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	98.2	78.5	117.7
141	83.9	59.0	88.6





#67

Hexachlorobenzene

Concen: 57.61 ng

RT: 11.46 min Scan# 733

Delta R.T. -0.05 min

Lab File: BF080237.D

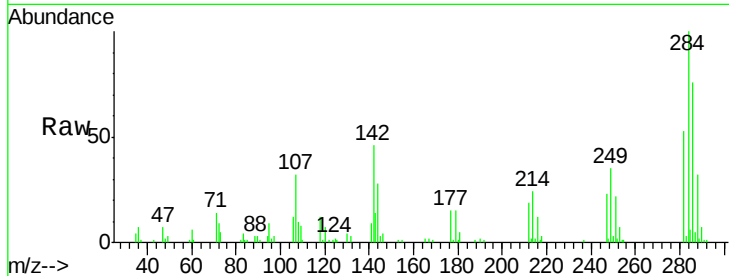
Acq: 30 Jun 2015 15:39

Instrument :

BNA_F

ClientSampleId :

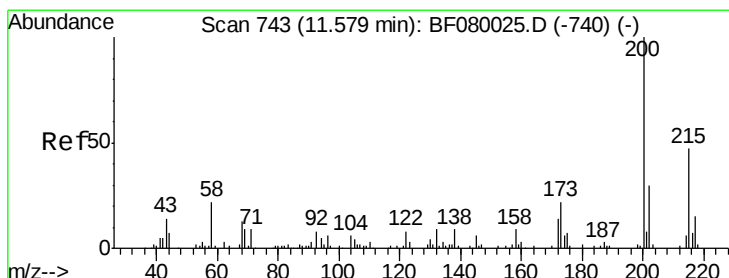
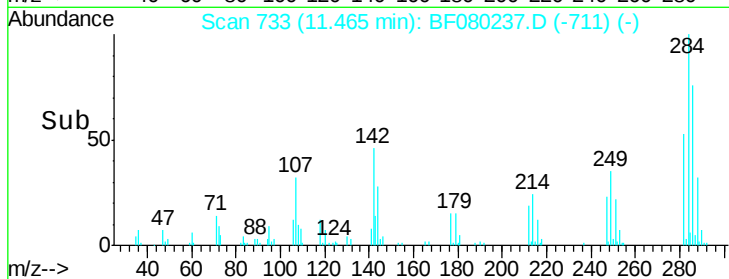
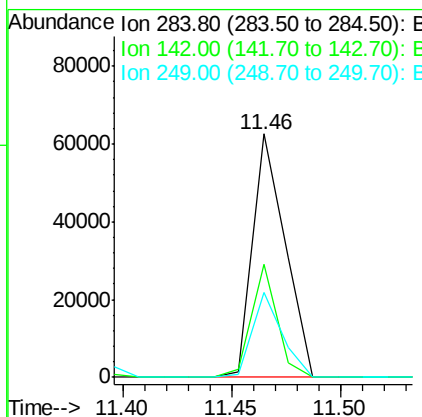
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Tgt Ion:	284	Resp:	64865
Ion Ratio	Lower	Upper	
284	100		
142	46.4	29.5	44.3#
249	34.8	19.5	29.3#

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#68

Atrazine

Concen: 58.75 ng

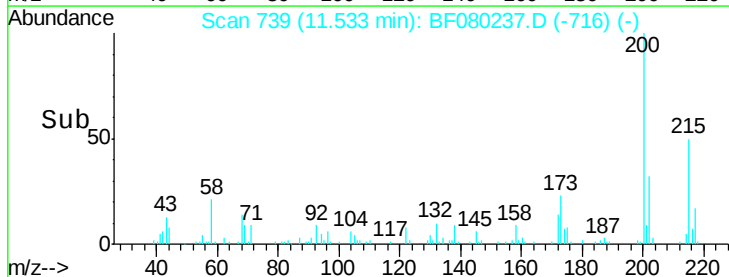
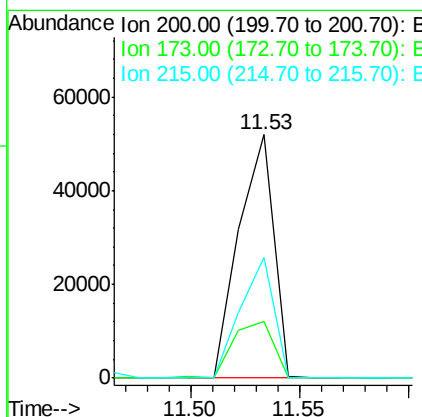
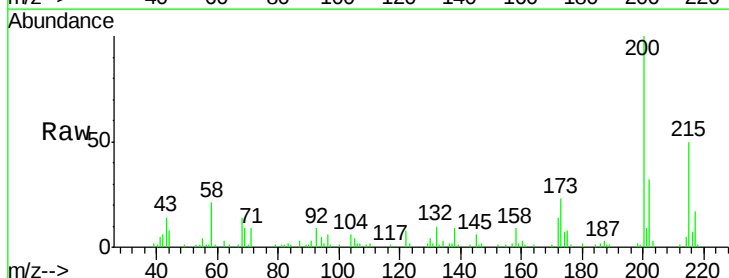
RT: 11.53 min Scan# 739

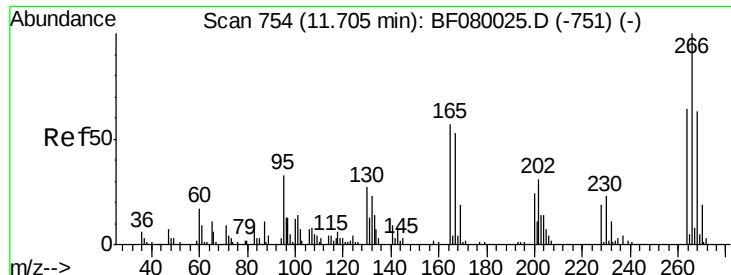
Delta R.T. -0.03 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

Tgt Ion:	200	Resp:	57589
Ion Ratio	Lower	Upper	
200	100		
173	23.3	13.2	53.2
215	49.6	41.8	81.8





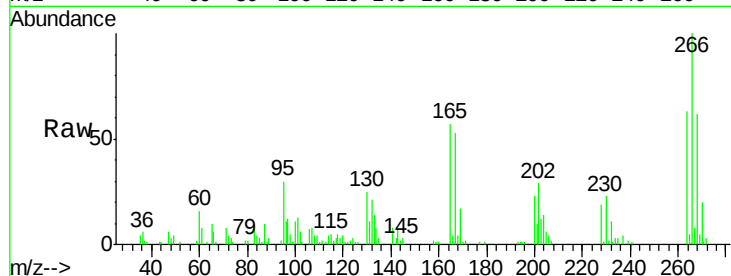
#69
 Pentachlorophenol
 Concen: 105.30 ng
 RT: 11.66 min Scan# 750
 Delta R.T. -0.03 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

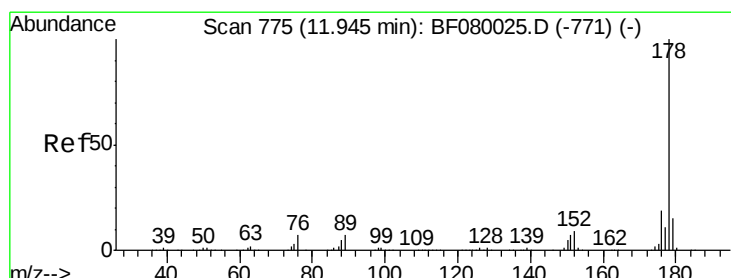
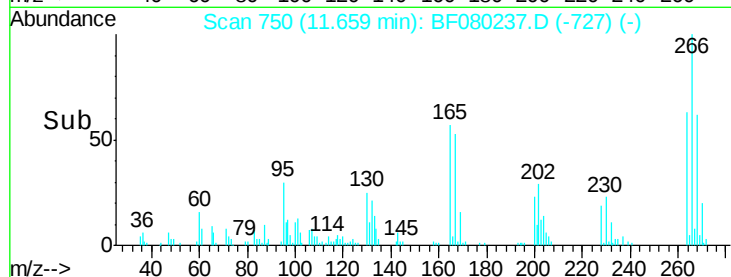
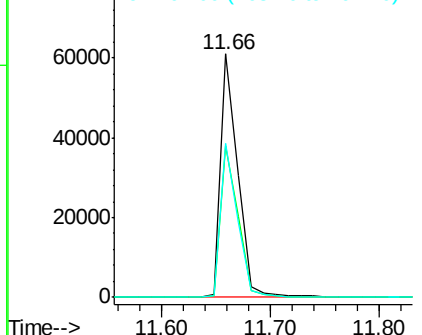
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	67185		
268	62.0	49.8	74.6	
264	63.2	50.2	75.2	

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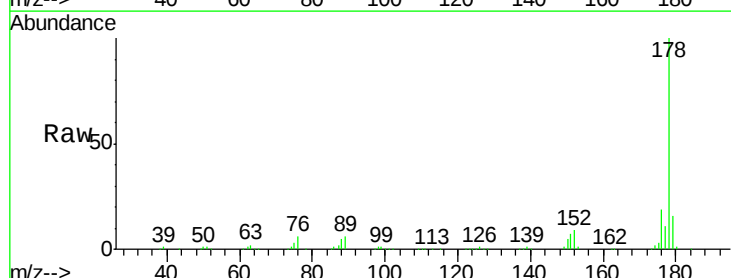


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

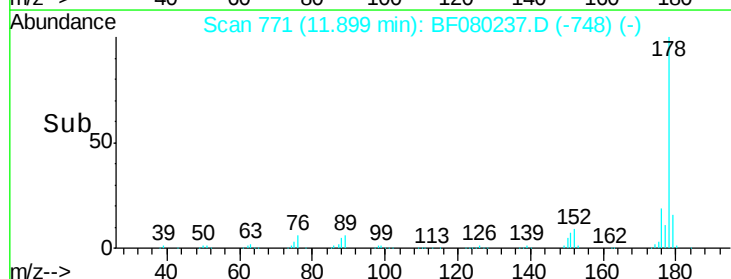
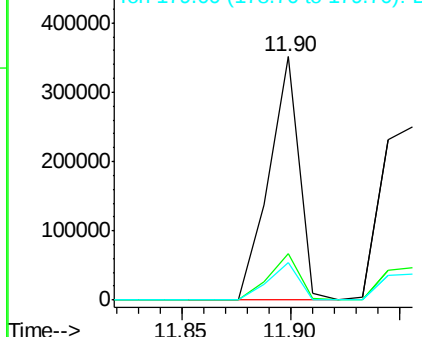


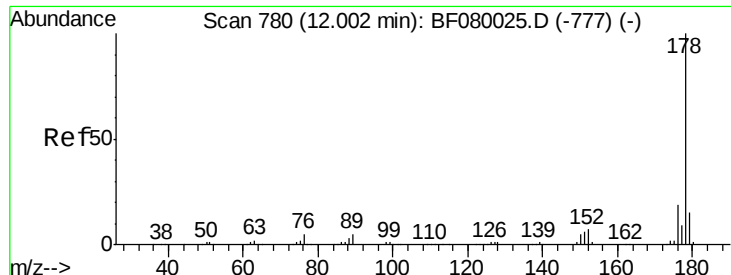
#70
 Phenanthrene
 Concen: 59.39 ng
 RT: 11.90 min Scan# 771
 Delta R.T. -0.03 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	342575		
176	19.2	13.8	20.8	
179	15.5	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





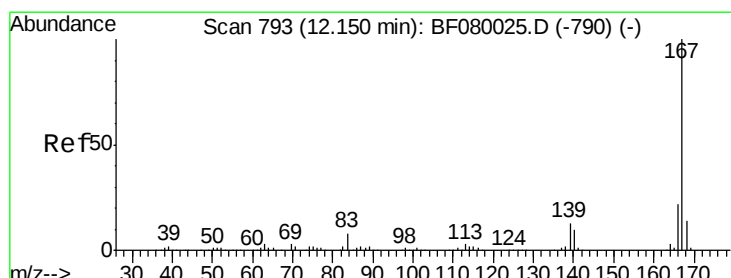
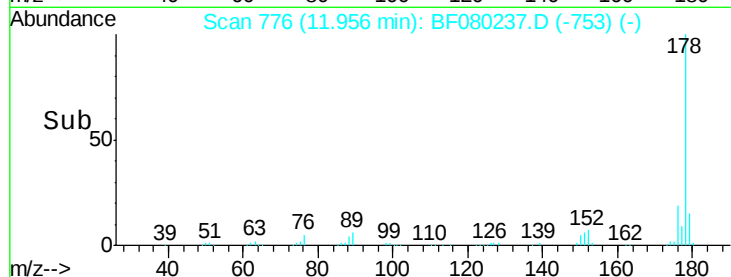
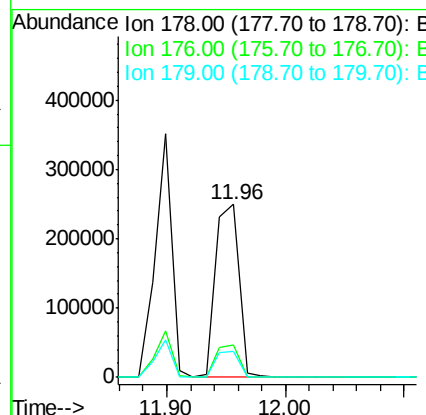
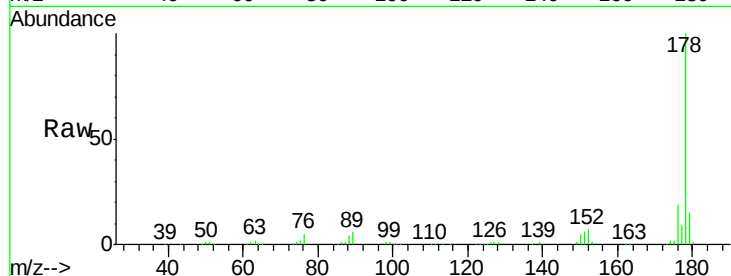
#71
 Anthracene
 Concen: 61.00 ng
 RT: 11.96 min Scan# 776
 Delta R.T. -0.03 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	338789		
176	18.5	14.1	21.1	
179	14.9	12.2	18.2	

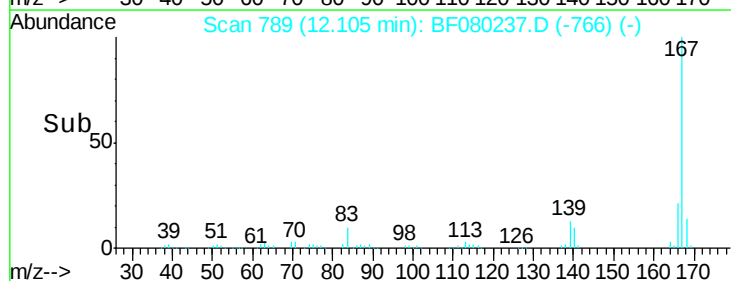
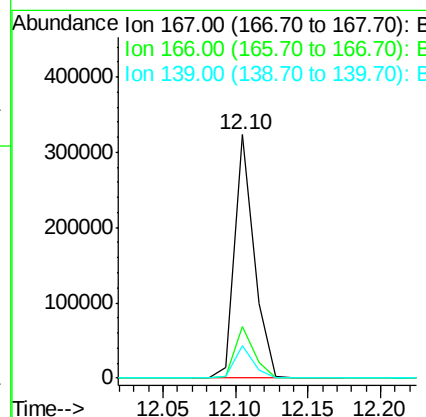
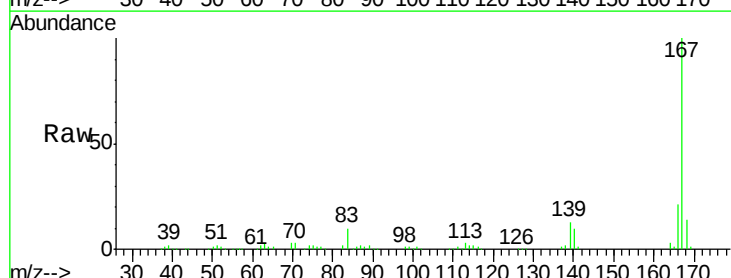
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#72
 Carbazole
 Concen: 56.72 ng
 RT: 12.10 min Scan# 789
 Delta R.T. -0.03 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	300785		
166	21.2	15.7	23.5	
139	13.2	9.5	14.3	





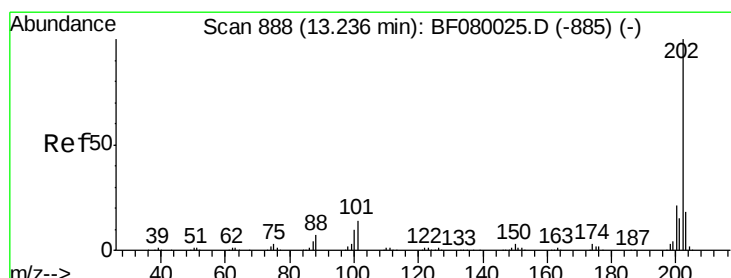
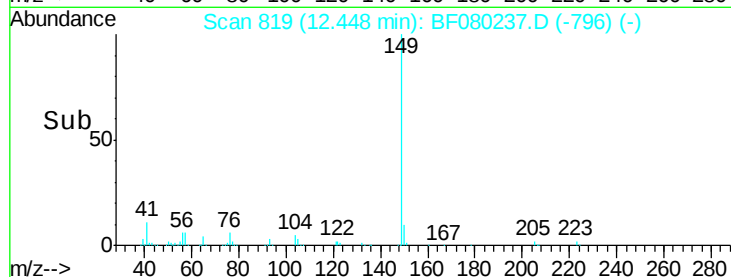
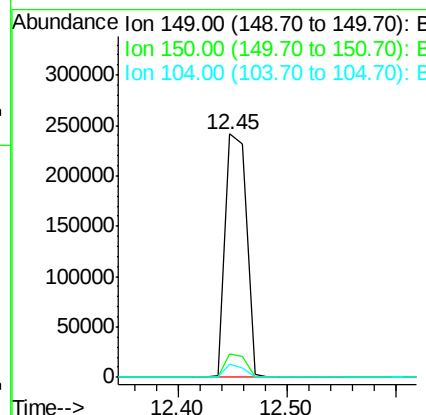
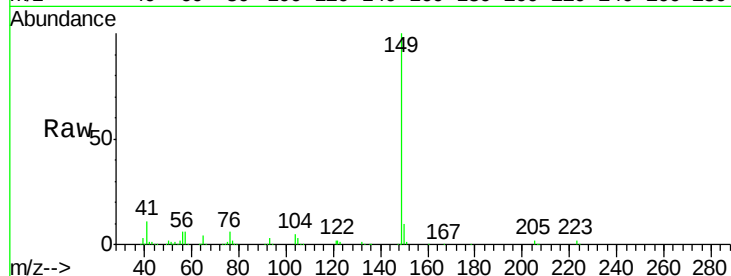
#73
Di-n-butylphthalate
Concen: 53.68 ng
RT: 12.45 min Scan# 819
Delta R.T. -0.03 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Instrument :
BNA_F
ClientSampleId :
PB84270BS

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	9.6	7.4	11.2
104	5.5	2.4	3.6

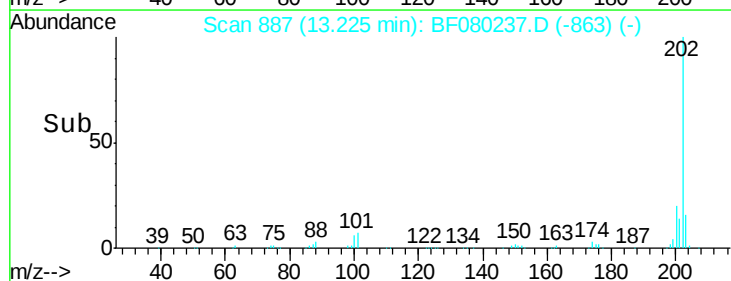
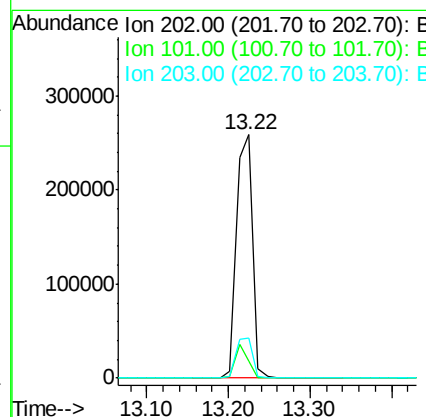
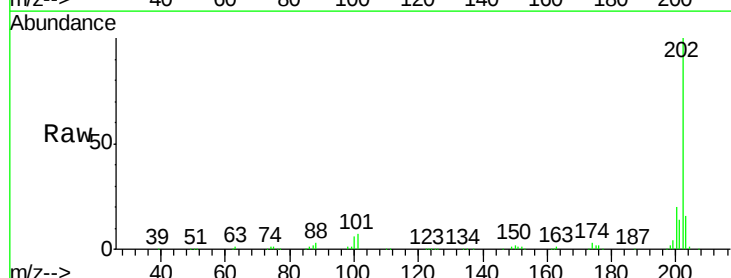
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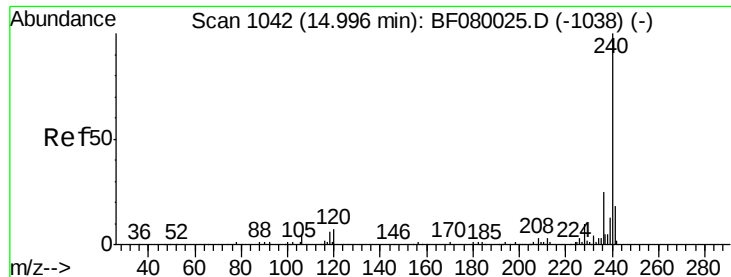
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#74
Fluoranthene
Concen: 57.50 ng
RT: 13.22 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.2	0.0	38.3
203	16.4	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.03 min Scan# 1045

Delta R.T. 0.03 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

Instrument :

BNA_F

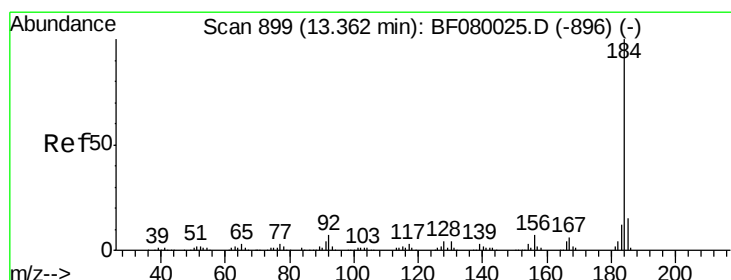
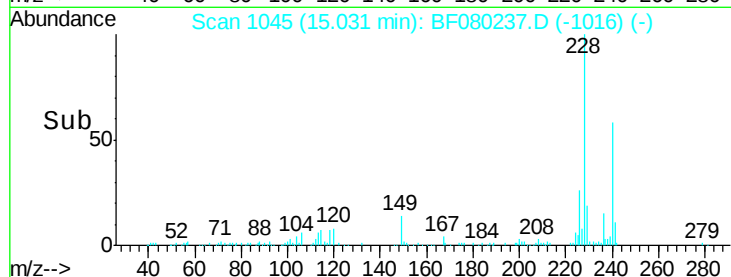
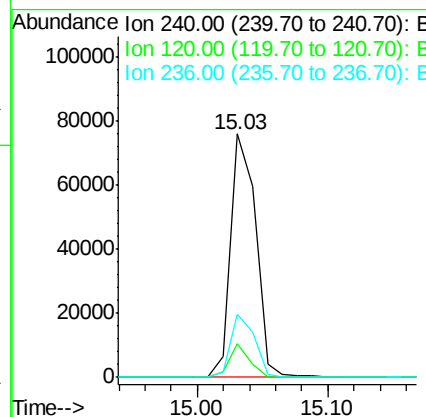
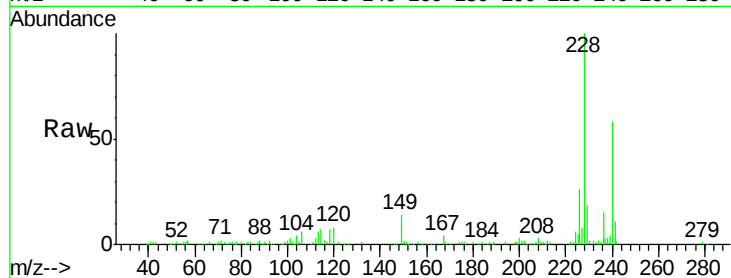
ClientSampleId :

PB84270BS

Tgt Ion:	240	Resp:	101551
Ion Ratio		Lower	Upper
240	100		
120	13.6	16.2	24.2#
236	25.8	18.4	27.6

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#76

Benzidine

Concen: 65.55 ng

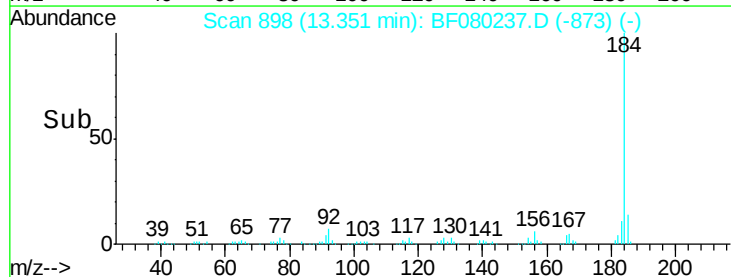
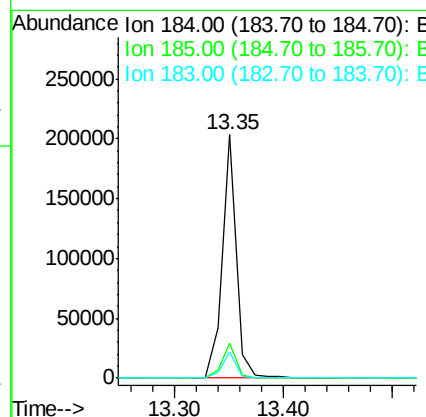
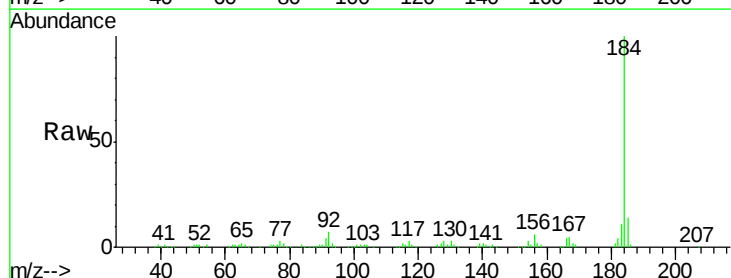
RT: 13.35 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

Tgt Ion:	184	Resp:	186064
Ion Ratio		Lower	Upper
184	100		
185	14.1	11.8	17.6
183	10.9	7.6	11.4





#77

Pyrene

Concen: 60.40 ng

RT: 13.49 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

Instrument :

BNA_F

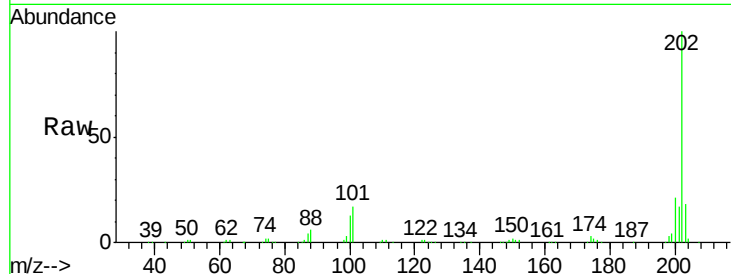
ClientSampleId :

PB84270BS

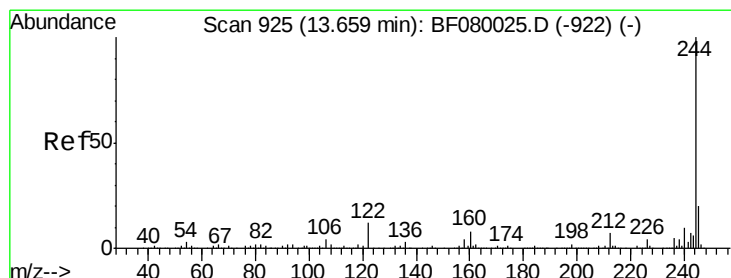
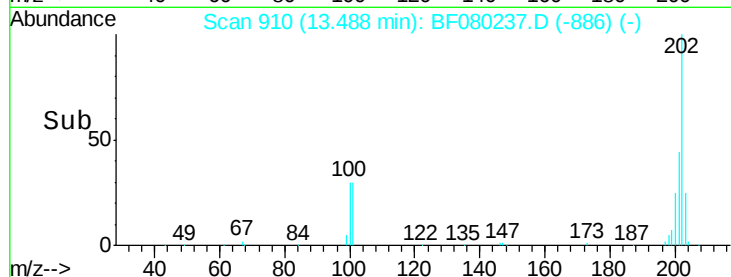
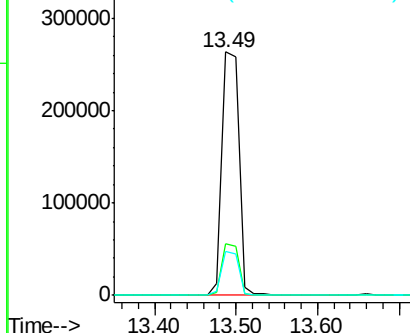
Tgt Ion:	202	Resp:	377626
Ion Ratio	Lower	Upper	
202	100		
200	21.4	15.0	22.4
203	18.2	14.1	21.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 107.28 ng

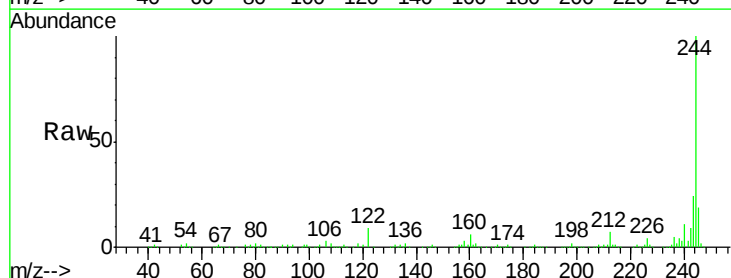
RT: 13.66 min Scan# 925

Delta R.T. -0.01 min

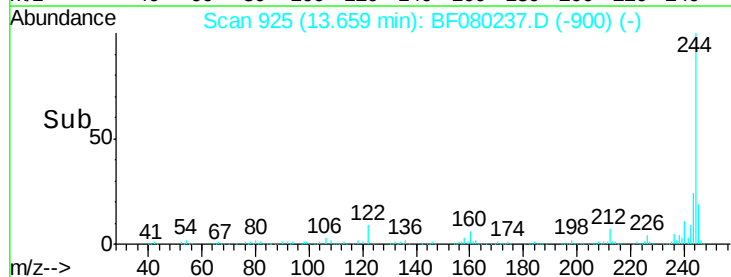
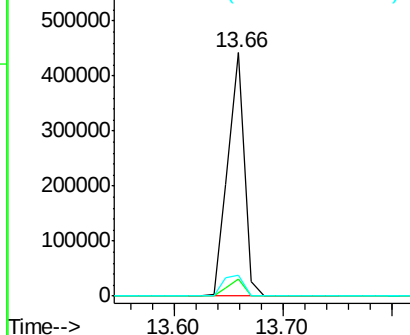
Lab File: BF080237.D

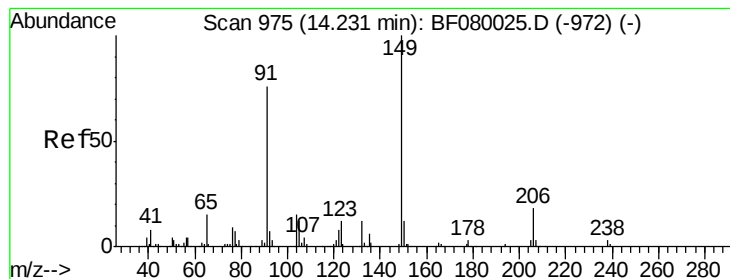
Acq: 30 Jun 2015 15:39

Tgt Ion:	244	Resp:	466484
Ion Ratio	Lower	Upper	
244	100		
212	6.8	4.3	6.5#
122	8.8	17.4	26.2#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 59.85 ng

RT: 14.25 min Scan# 977

Delta R.T. 0.01 min

Lab File: BF080237.D

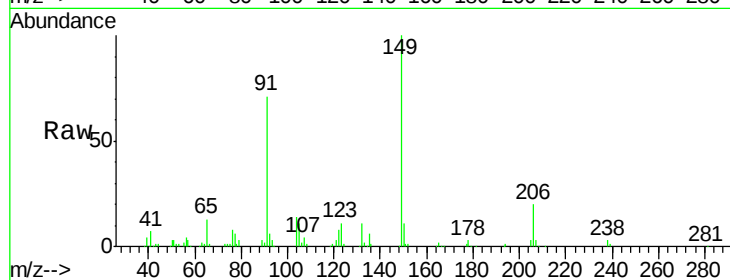
Acq: 30 Jun 2015 15:39

Instrument :

BNA_F

ClientSampleId :

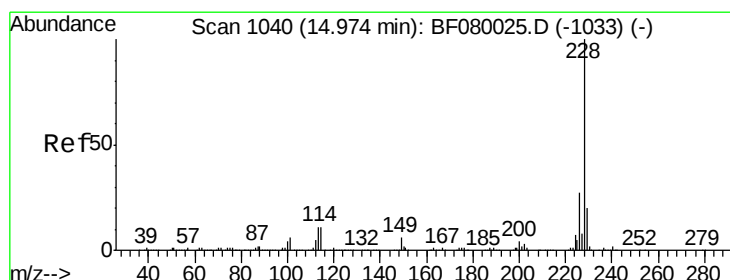
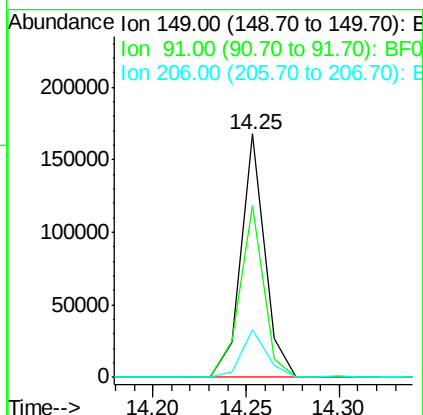
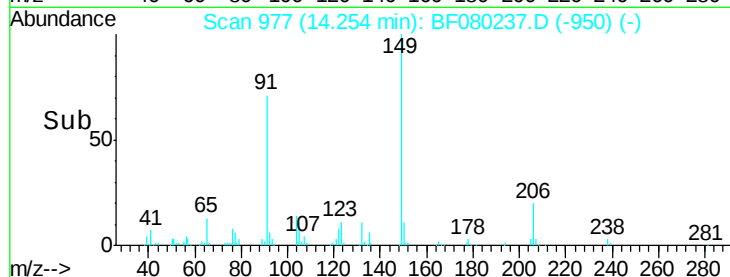
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Tgt Ion:	149	Resp:	150282
Ion Ratio	Lower	Upper	
149	100		
91	70.6	48.6	72.8
206	19.6	14.9	22.3

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#80

Benzo(a)anthracene

Concen: 56.55 ng

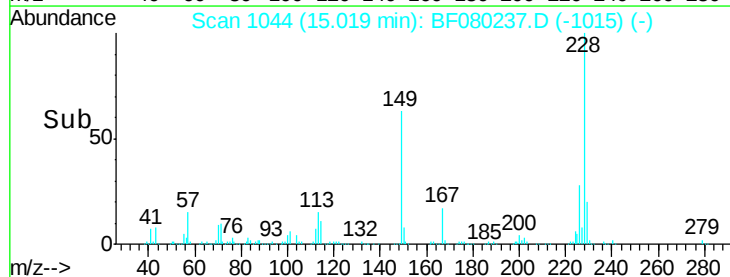
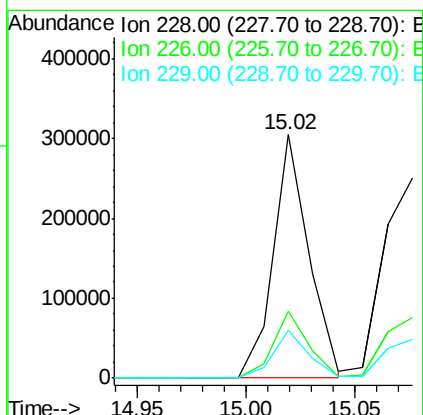
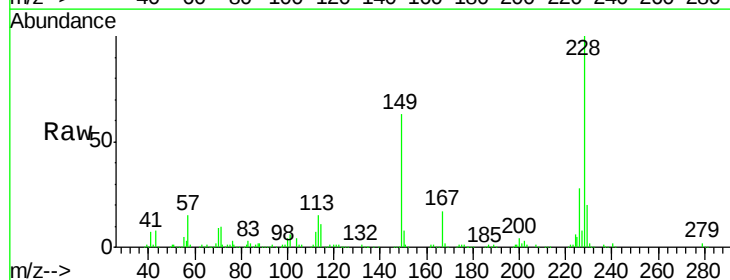
RT: 15.02 min Scan# 1044

Delta R.T. 0.03 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

Tgt Ion:	228	Resp:	349861
Ion Ratio	Lower	Upper	
228	100		
226	27.7	20.0	30.0
229	19.8	15.4	23.2





#81

3,3'-Dichlorobenzidine

Concen: 31.57 ng

RT: 14.96 min Scan# 1039

Delta R.T. 0.03 min

Lab File: BF080237.D

Acq: 30 Jun 2015 15:39

Instrument :

BNA_F

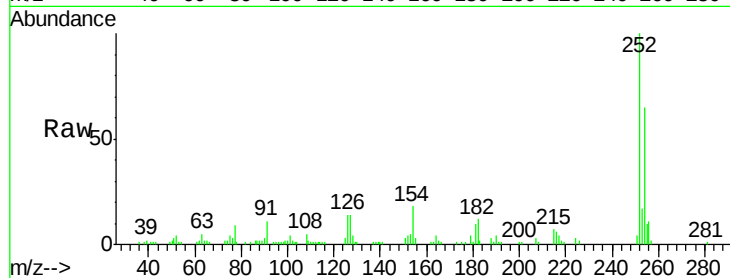
ClientSampleId :

PB84270BS

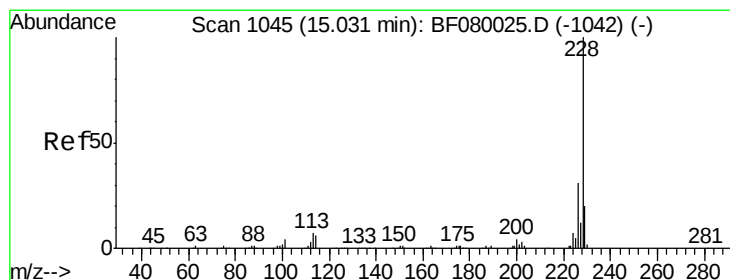
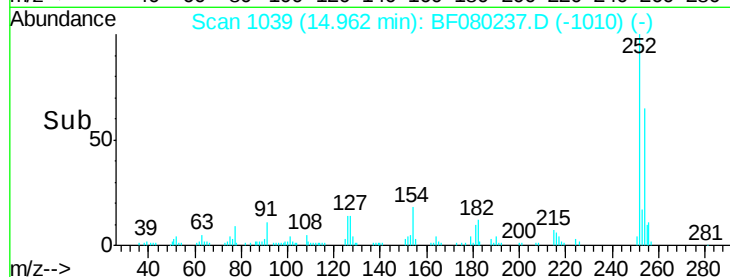
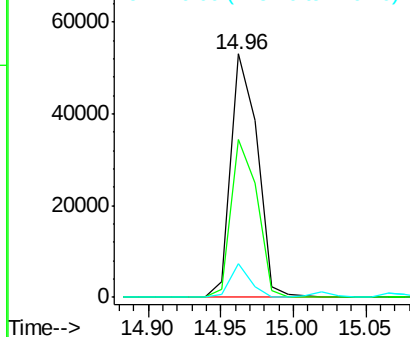
Tgt Ion:	252	Resp:	67357
Ion Ratio	Lower	Upper	
252	100		
254	64.8	51.4	77.2
126	14.1	16.4	24.6#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 58.78 ng

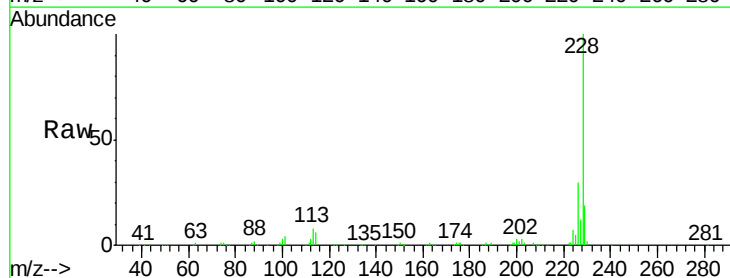
RT: 15.08 min Scan# 1049

Delta R.T. 0.05 min

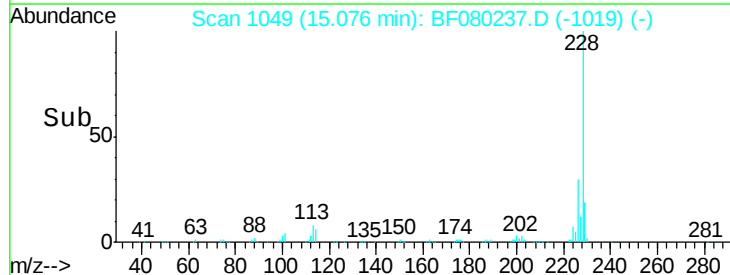
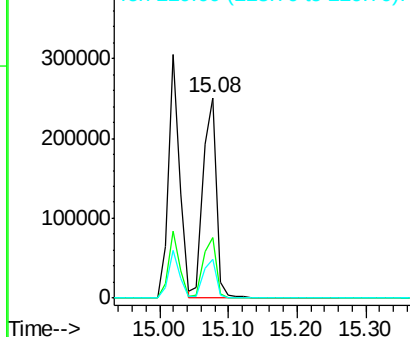
Lab File: BF080237.D

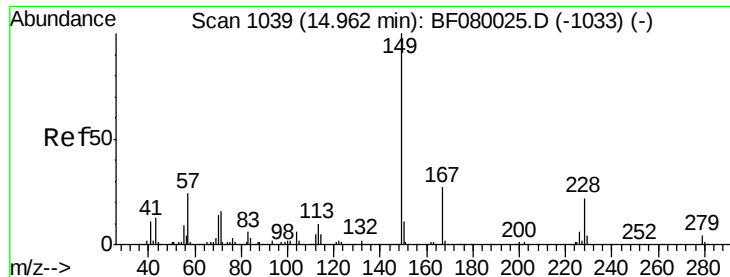
Acq: 30 Jun 2015 15:39

Tgt Ion:	228	Resp:	335346
Ion Ratio	Lower	Upper	
228	100		
226	30.4	21.0	31.4
229	19.1	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





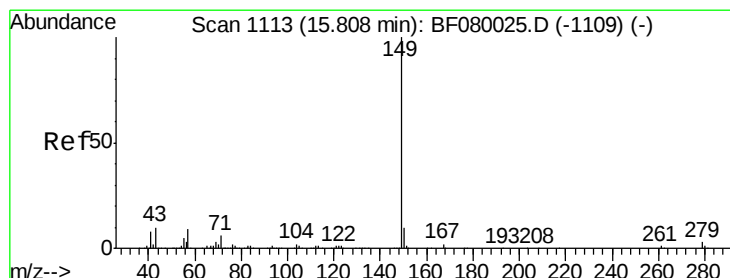
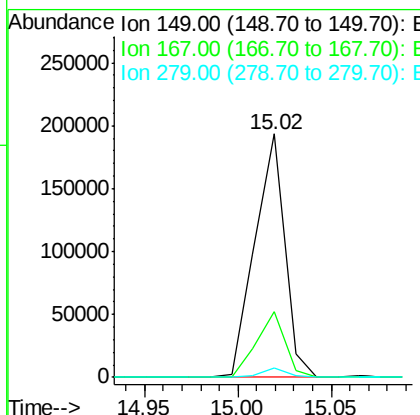
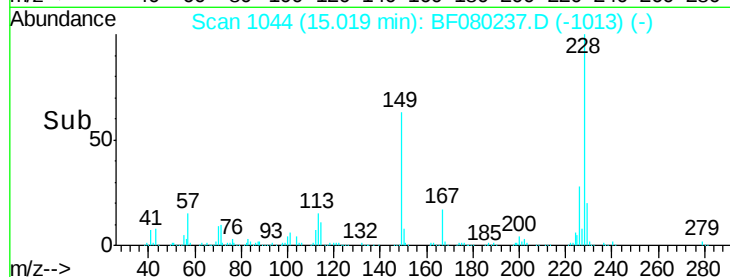
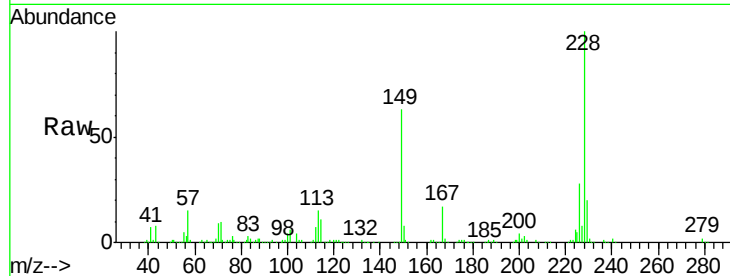
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.20 ng
 RT: 15.02 min Scan# 1044
 Delta R.T. 0.06 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.9	24.2	36.2
279	3.8	3.8	5.6#

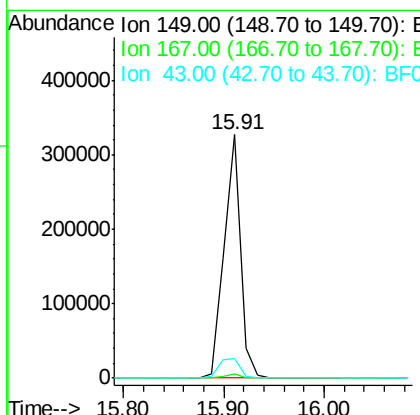
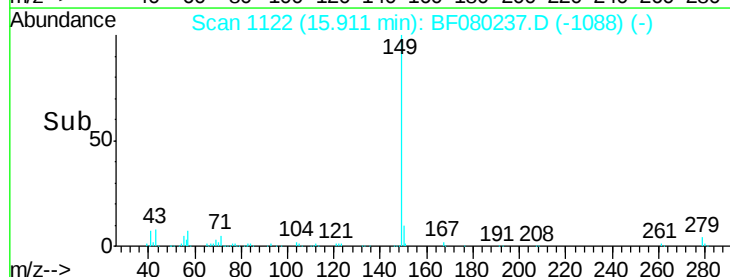
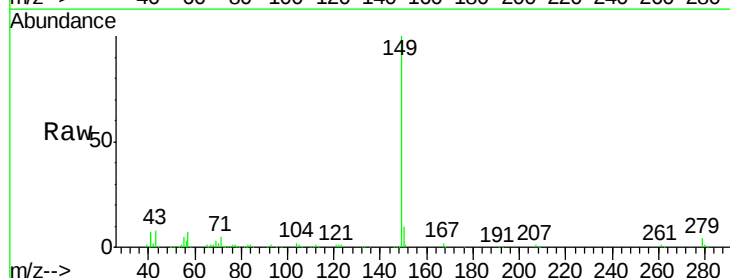
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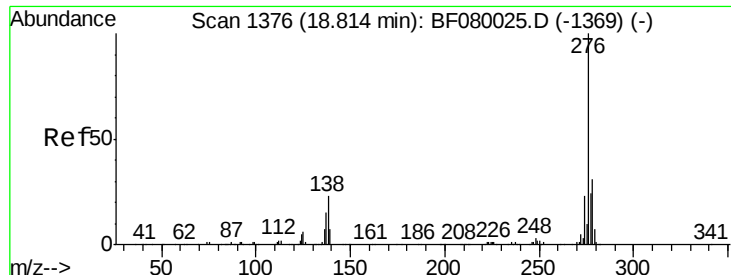
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#84
 Di-n-octyl phthalate
 Concen: 54.50 ng
 RT: 15.91 min Scan# 1122
 Delta R.T. 0.09 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.4	1.0	1.6
43	10.1	10.2	15.2#





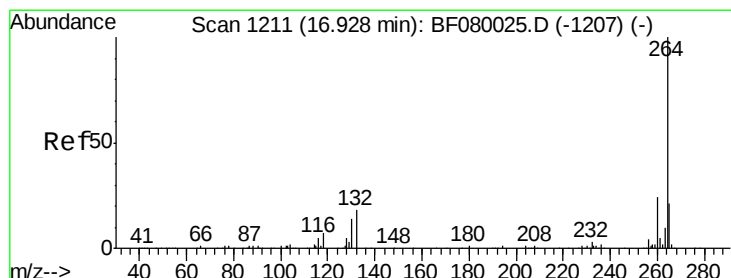
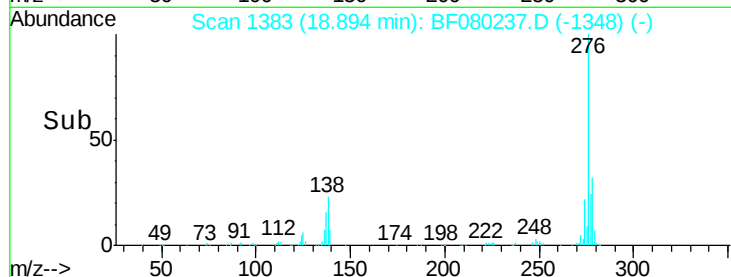
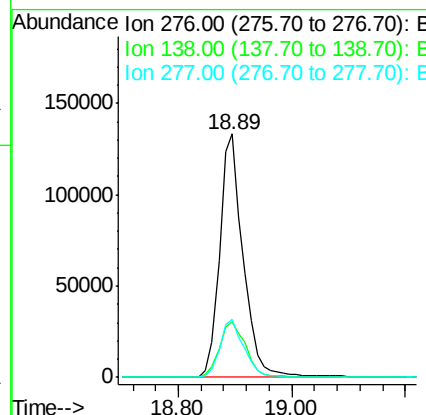
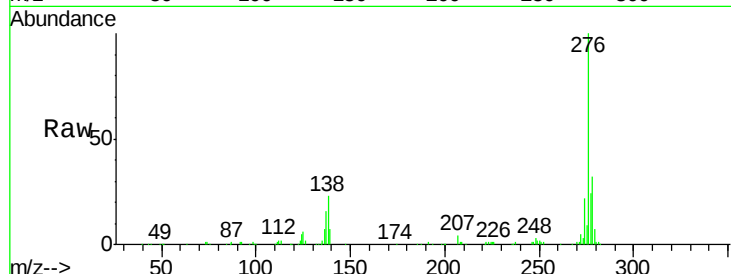
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.14 ng
 RT: 18.89 min Scan# 1383
 Delta R.T. 0.10 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.4	25.7	38.5#
277	24.7	15.6	23.4#

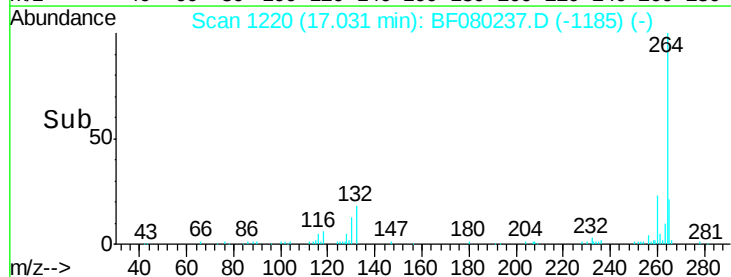
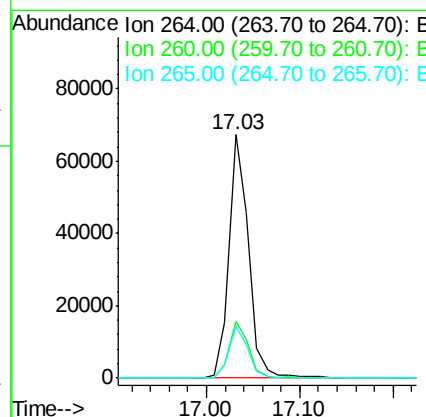
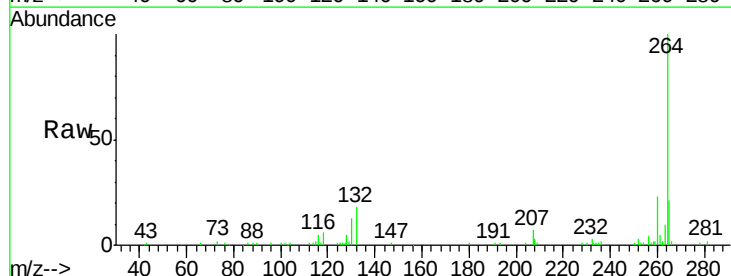
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.03 min Scan# 1220
 Delta R.T. 0.10 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	16.7	25.1
265	21.0	17.2	25.8





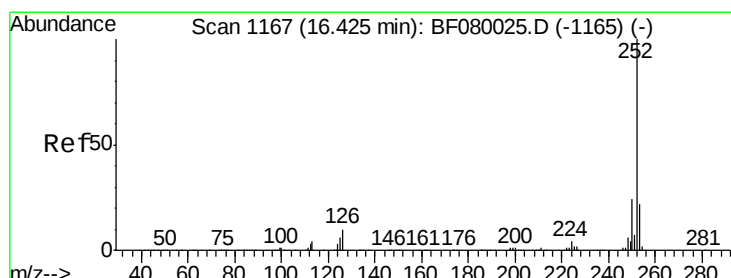
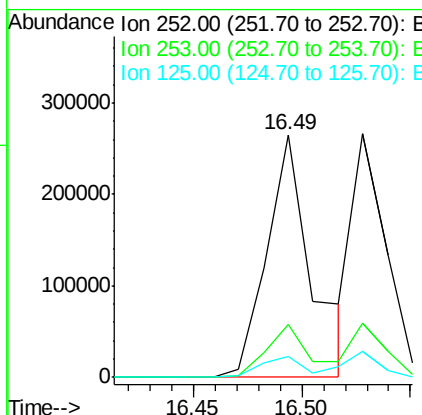
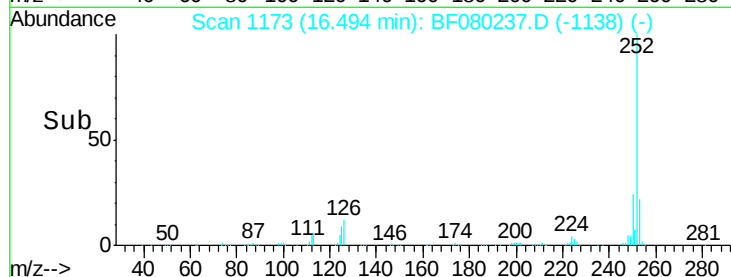
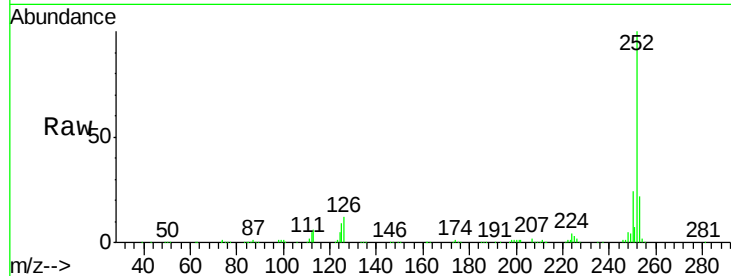
#87
Benzo(b)fluoranthene
Concen: 64.82 ng
RT: 16.49 min Scan# 1173
Delta R.T. 0.10 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Instrument :
BNA_F
ClientSampleId :
PB84270BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	17.5	26.3
125	8.8	17.1	25.7#

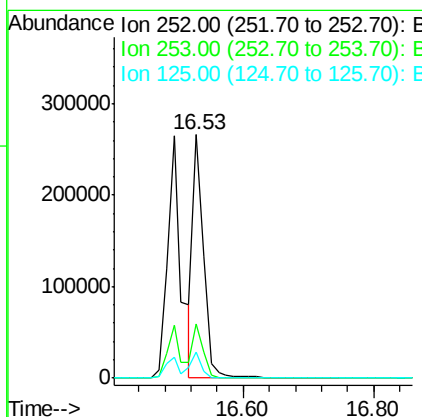
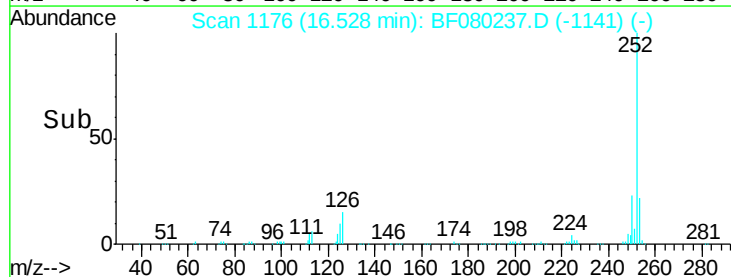
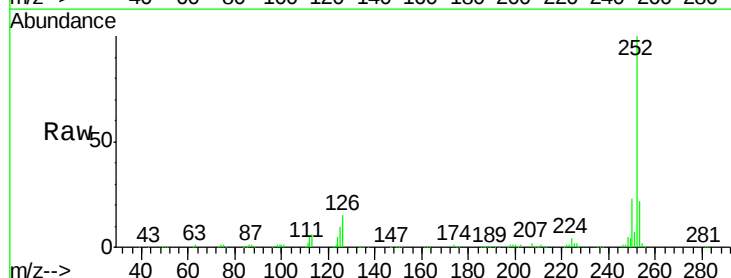
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#88
Benzo(k)fluoranthene
Concen: 49.65 ng
RT: 16.53 min Scan# 1176
Delta R.T. 0.10 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.4	17.0	25.4
125	10.4	16.0	24.0#





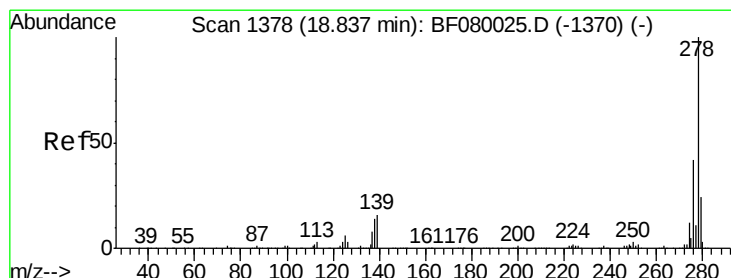
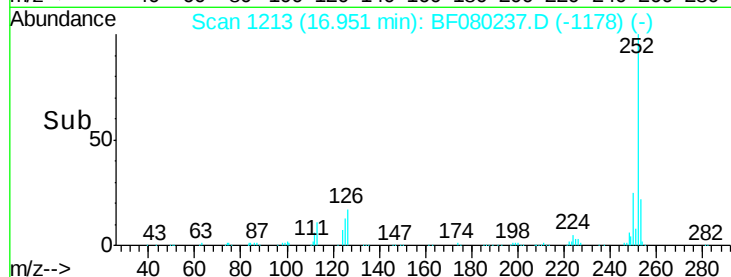
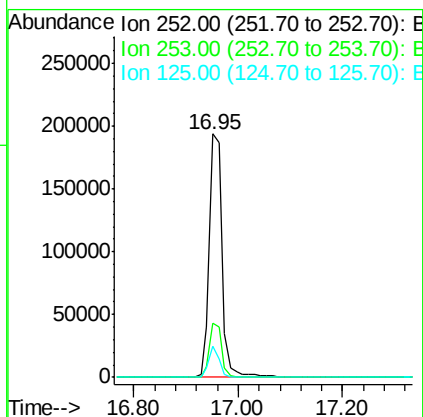
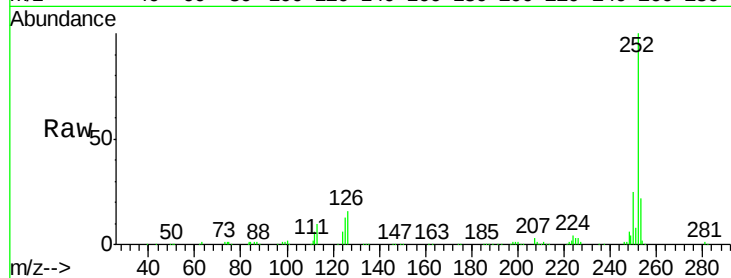
#89
Benzo(a)pyrene
Concen: 59.37 ng
RT: 16.95 min Scan# 1213
Delta R.T. 0.10 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Instrument :
BNA_F
ClientSampleId :
PB84270BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	12.8	18.0	27.0

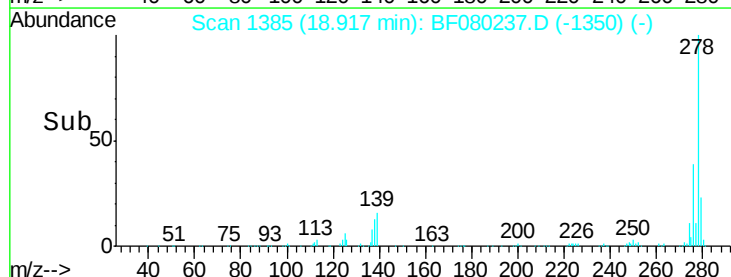
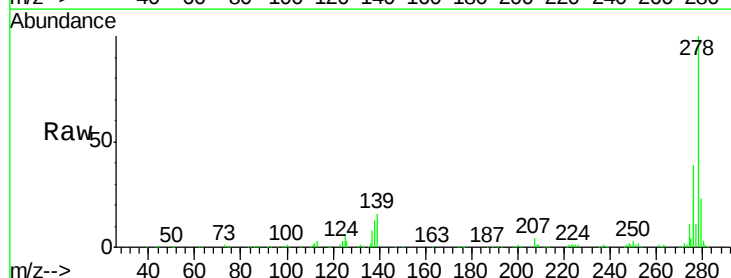
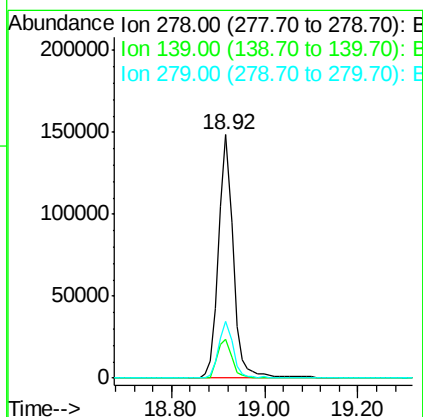
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#90
Dibenzo(a,h)anthracene
Concen: 56.70 ng
RT: 18.92 min Scan# 1385
Delta R.T. 0.10 min
Lab File: BF080237.D
Acq: 30 Jun 2015 15:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	26.3	39.5
279	23.4	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 56.54 ng
 RT: 19.44 min Scan# 1431
 Delta R.T. 0.09 min
 Lab File: BF080237.D
 Acq: 30 Jun 2015 15:39

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.7	17.8	26.6
138	22.5	34.6	51.8

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