

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080238.D
 Acq On : 30 Jun 2015 16:08
 Operator : TP/IZ
 Sample : PB84270BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Manual Integrations
 APPROVED

apatel
 7/1/2015 4:16:32 PM

Quant Time: Jul 01 11:07:16 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	33231	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	134249	20.00	ng	-0.05
38) Acenaphthene-d10	10.34	164	69239	20.00	ng	-0.05
63) Phenanthrene-d10	11.86	188	140627	20.00	ng	-0.05
75) Chrysene-d12	14.92	240	146517	20.00	ng	-0.08
86) Perylene-d12	16.85	264	136334	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	165062	87.93	ng	-0.03
7) Phenol-d6	6.89	99	224854	90.01	ng	-0.03
23) Nitrobenzene-d5	7.84	82	208144	90.26	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	61310	90.55	ng	-0.03
44) 2-Fluorobiphenyl	9.65	172	392066	80.75	ng	-0.05
78) Terphenyl-d14	13.59	244	462792	73.77	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	28427m	31.86	ng	
3) Pyridine	3.96	79	99672	42.00	ng	# 81
4) n-Nitrosodimethylamine	3.86	42	43645	38.70	ng	98
6) Aniline	6.94	93	105603	30.73	ng	95
8) 2-Chlorophenol	7.06	128	92235	42.51	ng	86
9) Benzaldehyde	6.82	77	46878	32.51	ng	# 69
10) Phenol	6.90	94	126279	46.32	ng	81
11) bis(2-Chloroethyl)ether	7.01	93	83399	38.56	ng	85
12) 1,3-Dichlorobenzene	7.22	146	100796m	38.67	ng	
13) 1,4-Dichlorobenzene	7.30	146	108531	43.78	ng	96
14) 1,2-Dichlorobenzene	7.46	146	93602	38.80	ng	98
15) Benzyl Alcohol	7.41	79	77126m	37.76	ng	
16) 2,2'-oxybis(1-Chloropropan	7.56	45	147850	46.05	ng	85
17) 2-Methylphenol	7.52	107	76166	41.10	ng	# 89
18) Hexachloroethane	7.81	117	35033	42.45	ng	# 79
19) n-Nitroso-di-n-propylamine	7.68	70	69587	40.12	ng	# 76
20) 3+4-Methylphenols	7.67	107	103974	43.47	ng	90
22) Acetophenone	7.68	105	125092	39.98	ng	# 81
24) Nitrobenzene	7.86	77	97488	40.96	ng	# 76
25) Isophorone	8.09	82	172721	37.22	ng	# 82
26) 2-Nitrophenol	8.18	139	48601	48.78	ng	# 75
27) 2,4-Dimethylphenol	8.21	122	94926	45.69	ng	# 84
28) bis(2-Chloroethoxy)methane	8.30	93	108699	39.86	ng	# 91
29) 2,4-Dichlorophenol	8.42	162	87701	49.30	ng	98
30) 1,2,4-Trichlorobenzene	8.52	180	89593	44.34	ng	100
31) Naphthalene	8.60	128	268053m	38.19	ng	
32) Benzoic acid	8.28	122	35967	28.64	ng	# 65
33) 4-Chloroaniline	8.63	127	59202	19.71	ng	# 82
34) Hexachlorobutadiene	8.72	225	49153	39.51	ng	98
35) Caprolactam	8.97	113	22807	39.50	ng	# 77
36) 4-Chloro-3-methylphenol	9.11	107	85936	42.82	ng	87
37) 2-Methylnaphthalene	9.29	142	197372	43.47	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.46	216	90106	44.72	ng	99
40) Hexachlorocyclopentadiene	9.45	237	85697	82.45	ng	98

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Quant Time: Jul 01 11:07:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.57	196	64224	46.85	ng	98
43) 2,4,5-Trichlorophenol	9.60	196	60465	38.28	ng #	87
45) 1,1'-Biphenyl	9.76	154	225133	39.96	ng	95
46) 2-Chloronaphthalene	9.78	162	181158	39.63	ng	93
47) 2-Nitroaniline	9.86	65	50692	40.40	ng #	51
48) Acenaphthylene	10.21	152	316797	41.52	ng	98
49) Dimethylphthalate	10.05	163	212668	40.85	ng #	97
50) 2,6-Dinitrotoluene	10.10	165	42075	40.32	ng #	36
51) Acenaphthene	10.38	154	197774	42.38	ng	89
52) 3-Nitroaniline	10.28	138	34004	28.24	ng #	45
53) 2,4-Dinitrophenol	10.39	184	45576	105.31	ng #	18
54) Dibenzofuran	10.55	168	264149	39.89	ng #	87
55) 4-Nitrophenol	10.42	139	73546	76.42	ng #	27
56) 2,4-Dinitrotoluene	10.52	165	64381	48.62	ng #	77
57) Fluorene	10.90	166	218694	41.62	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.66	232	50789	38.09	ng	96
59) Diethylphthalate	10.76	149	200675	38.29	ng	95
60) 4-Chlorophenyl-phenylether	10.88	204	101384	40.15	ng #	85
61) 4-Nitroaniline	10.89	138	45751	36.79	ng #	47
62) Azobenzene	11.04	77	209149	39.20	ng	86
64) 4,6-Dinitro-2-methylphenol	10.93	198	26979	40.54	ng #	73
65) n-Nitrosodiphenylamine	11.00	169	185967	40.61	ng	92
66) 4-Bromophenyl-phenylether	11.38	248	67588	45.20	ng	93
67) Hexachlorobenzene	11.46	284	70656	42.52	ng #	85
68) Atrazine	11.52	200	59543	41.16	ng	82
69) Pentachlorophenol	11.66	266	67550	71.73	ng	99
70) Phenanthrene	11.89	178	342886	40.27	ng	98
71) Anthracene	11.94	178	332836	40.60	ng	99
72) Carbazole	12.09	167	301051	38.46	ng	97
73) Di-n-butylphthalate	12.44	149	335402	37.09	ng	98
74) Fluoranthene	13.17	202	345466	38.10	ng	96
76) Benzidine	13.29	184	174656	42.65	ng	99
77) Pyrene	13.44	202	363978	40.35	ng	96
79) Butylbenzylphthalate	14.16	149	147156	40.62	ng	93
80) Benzo(a)anthracene	14.91	228	343672	38.50	ng	97
81) 3,3'-Dichlorobenzidine	14.85	252	66719	21.67	ng #	92
82) Chrysene	14.95	228	321769	39.09	ng	95
83) Bis(2-ethylhexyl)phthalate	14.88	149	211694	36.97	ng #	91
84) Di-n-octyl phthalate	15.74	149	356426	36.33	ng	96
85) Indeno(1,2,3-cd)pyrene	18.69	276	368315	35.49	ng #	89
87) Benzo(b)fluoranthene	16.31	252	320697	38.85	ng #	85
88) Benzo(k)fluoranthene	16.35	252	334829	39.83	ng #	87
89) Benzo(a)pyrene	16.77	252	322986	41.20	ng #	85
90) Dibenzo(a,h)anthracene	18.71	278	309949	38.63	ng #	81
91) Benzo(g,h,i)perylene	19.24	276	307012	37.90	ng #	77

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

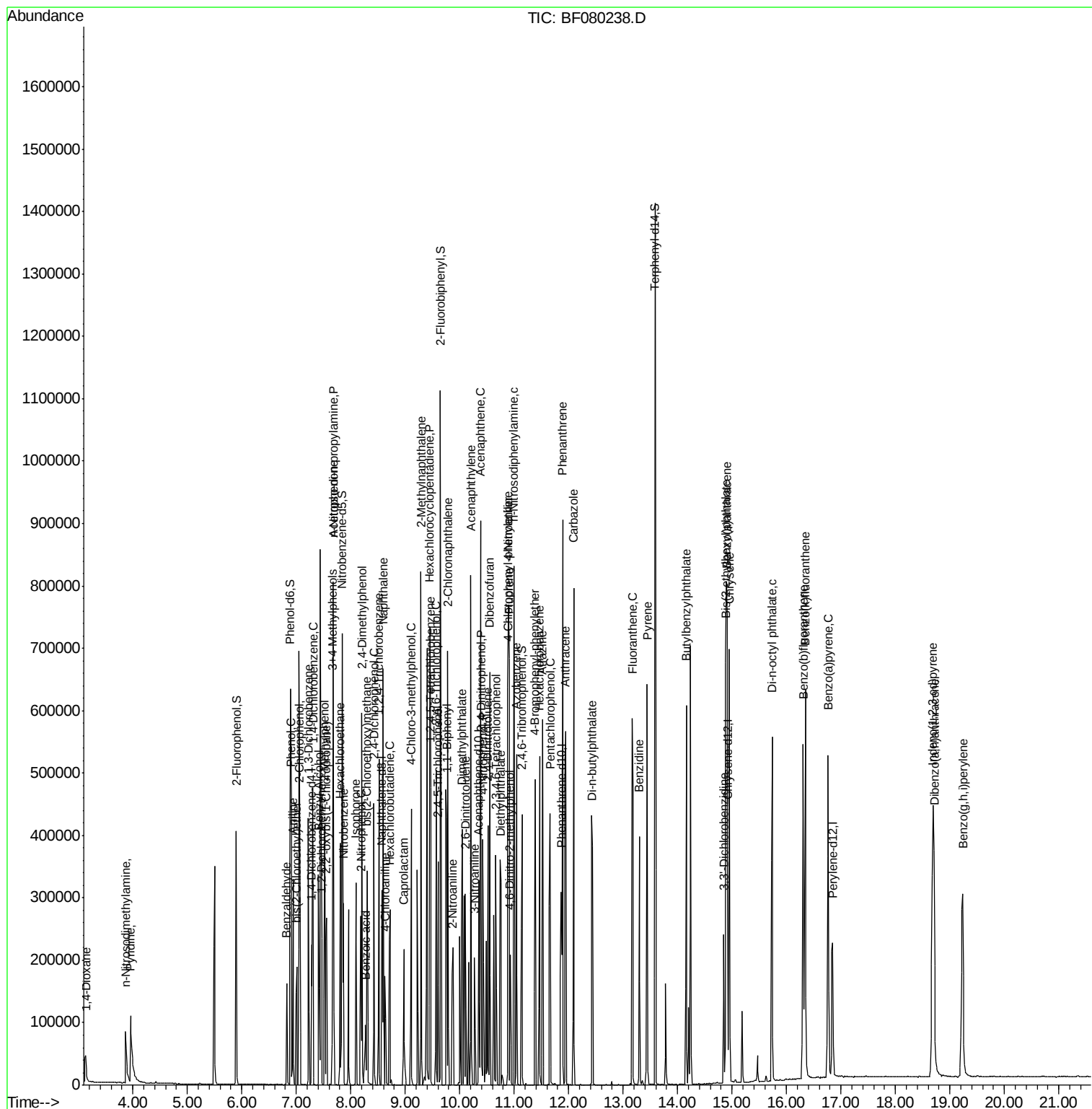
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\  
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Operator  : TP/IZ  
Sample    : PB84270BSD  
Misc      :  
ALS Vial  : 9      Sample Multiplier: 1
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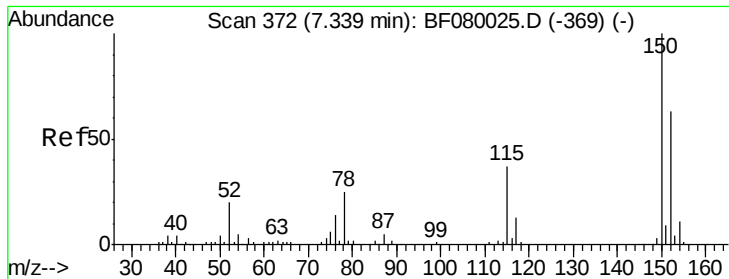
Instrument :
BNA_F
ClientSampleId :
PB84270BSD

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#1

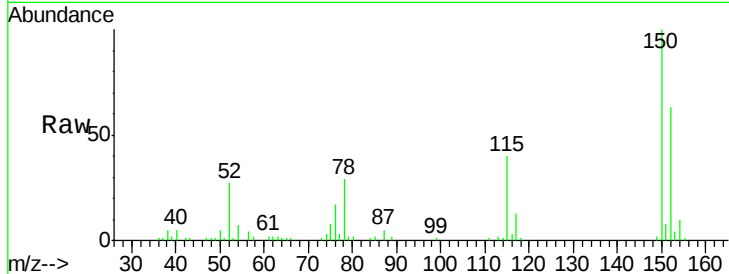
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Instrument :
BNA_F
ClientSampleId :
PB84270BSD

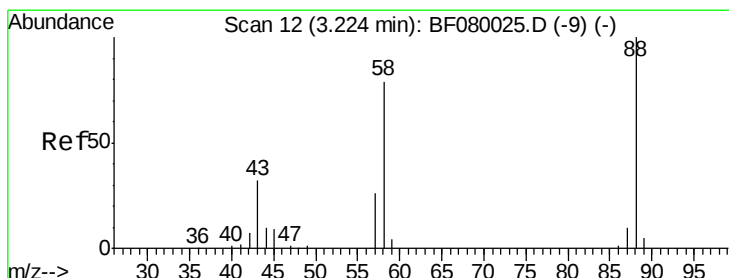
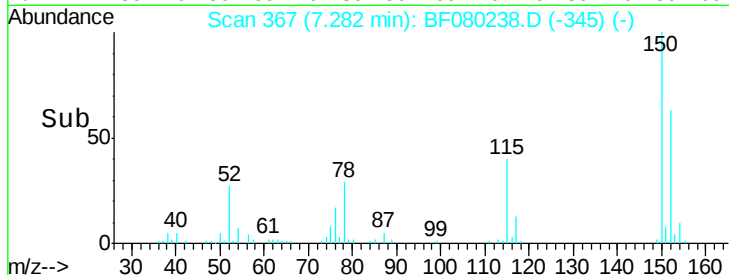
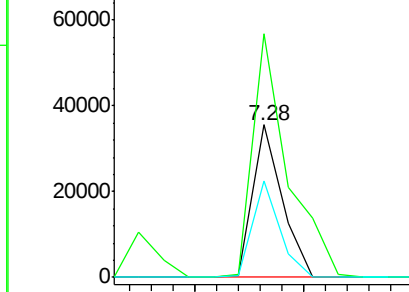
Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.7	187.1
115	63.3	39.0	58.4

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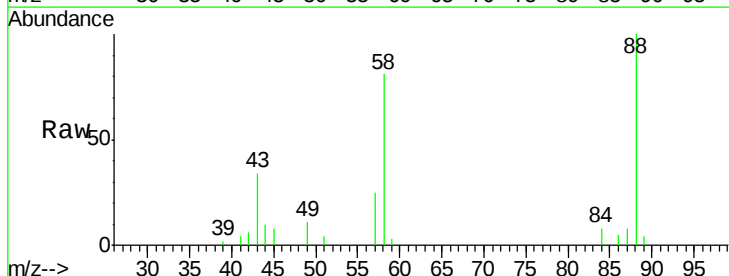
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



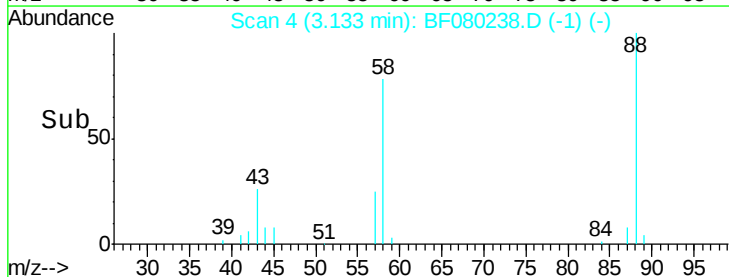
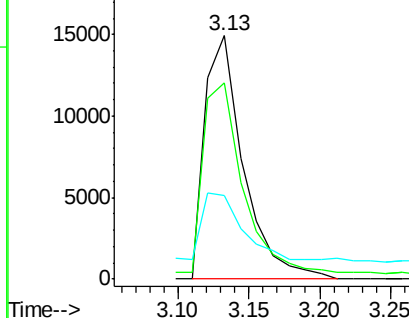
#2

1,4-Dioxane
Concen: 31.86 ng m
RT: 3.13 min Scan# 4
Delta R.T. -0.06 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.7	116.5
43	0.0	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: 42.00 ng

RT: 3.96 min Scan# 76

Delta R.T. -0.05 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

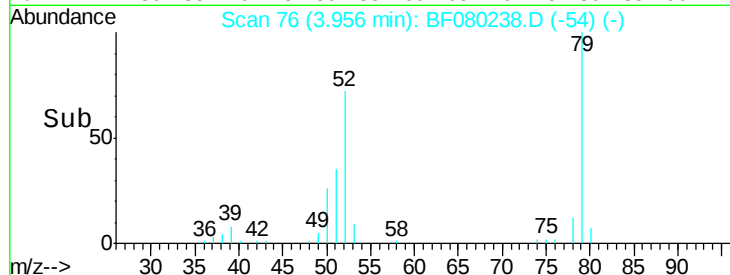
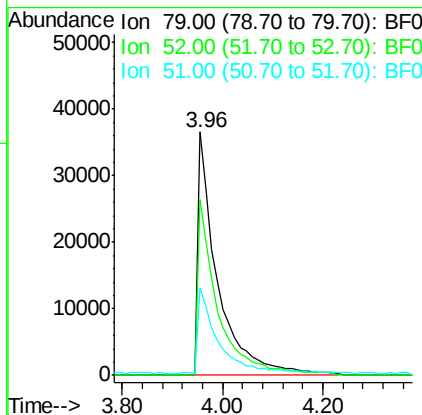
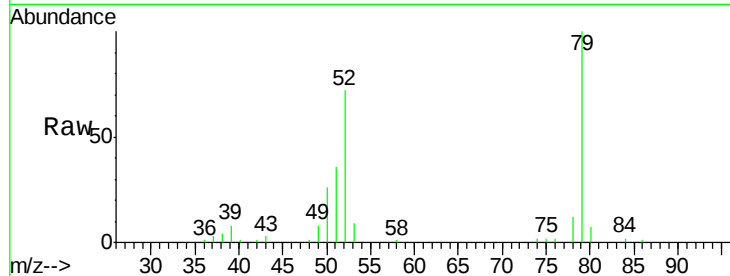
ClientSampleId :

PB84270BSD

Tgt Ion:	79	Resp:	99672
Ion	Ratio	Lower	Upper
79	100		
52	72.1	76.8	115.2#
51	36.0	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 38.70 ng

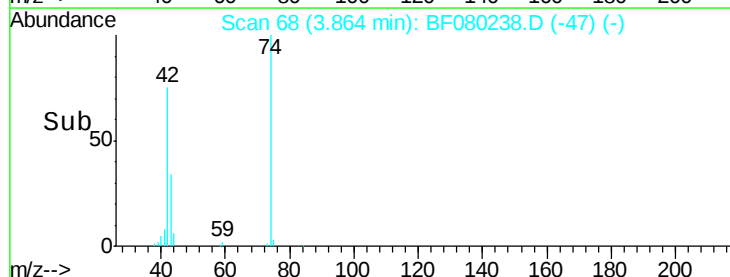
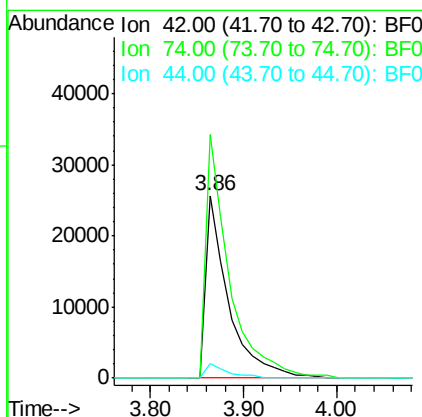
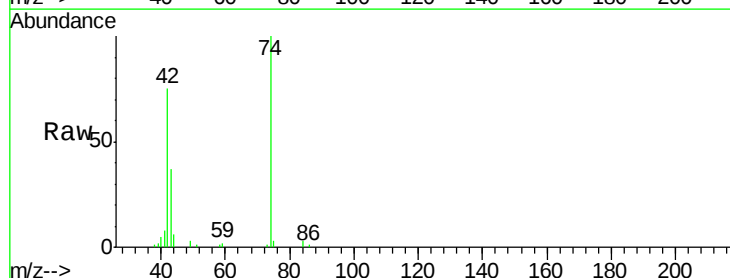
RT: 3.86 min Scan# 68

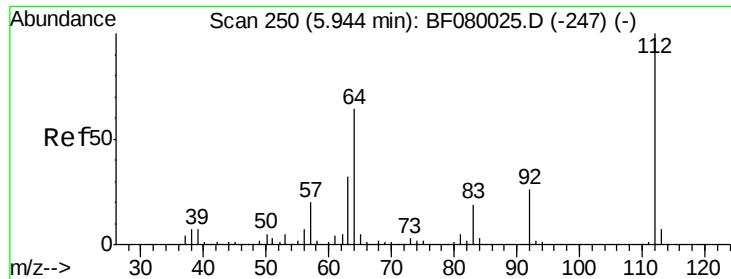
Delta R.T. -0.06 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Tgt Ion:	42	Resp:	43645
Ion	Ratio	Lower	Upper
42	100		
74	133.6	105.0	157.6
44	8.0	6.6	10.0





#5

2-Fluorophenol

Concen: 87.93 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

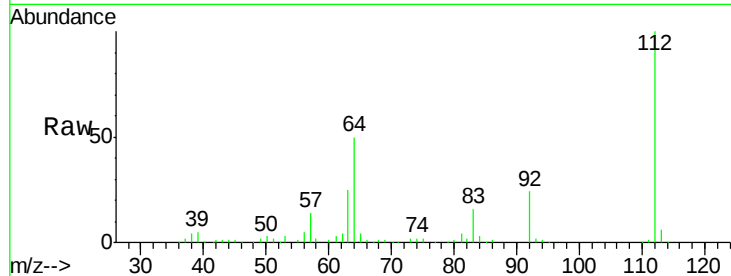
ClientSampleId :

PB84270BSD

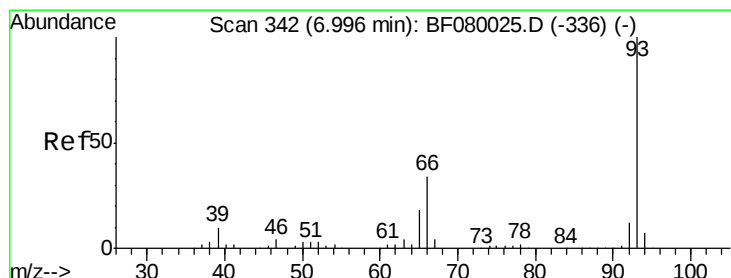
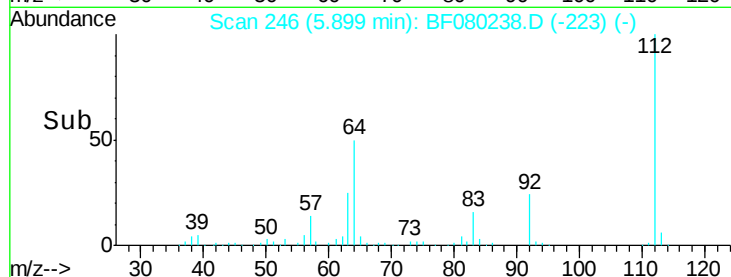
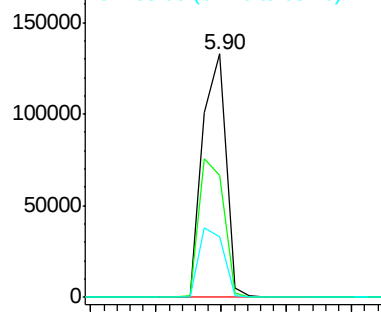
Tgt Ion:	112	Resp:	165062
Ion Ratio	Lower	Upper	
112	100		
64	50.4	39.7	59.5
63	24.9	17.4	26.0

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Abundance Ion 112.00 (111.70 to 112.70): BF080238.D (-247) (-)



#6

Aniline

Concen: 30.73 ng

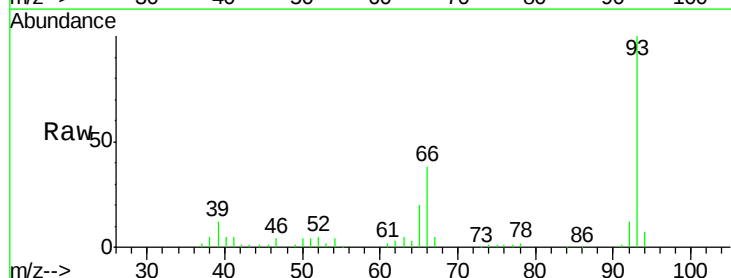
RT: 6.94 min Scan# 337

Delta R.T. -0.03 min

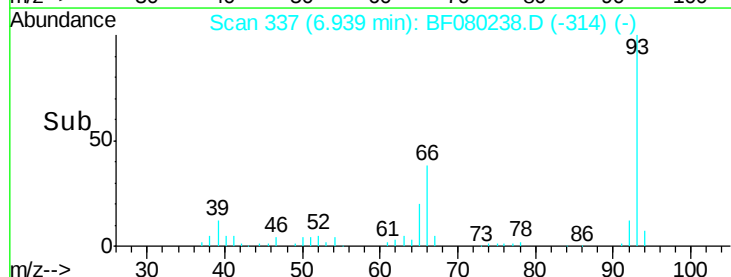
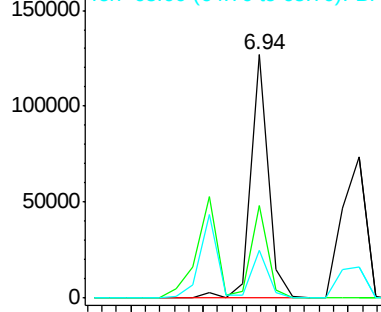
Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Tgt Ion:	93	Resp:	105603
Ion Ratio	Lower	Upper	
93	100		
66	38.0	27.2	40.8
65	19.7	14.7	22.1



Abundance Ion 93.00 (92.70 to 93.70): BF080238.D (-336) (-)





#7

Phenol-d6

Concen: 90.01 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

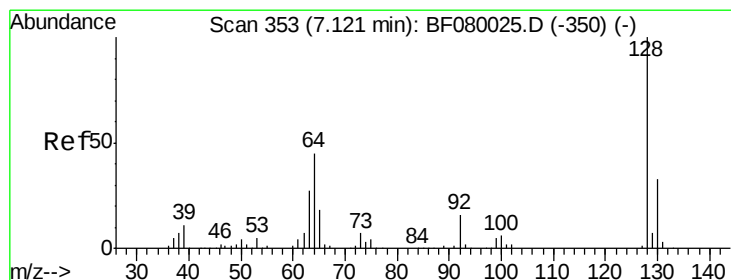
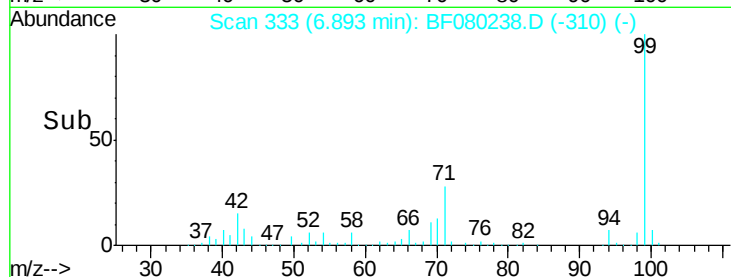
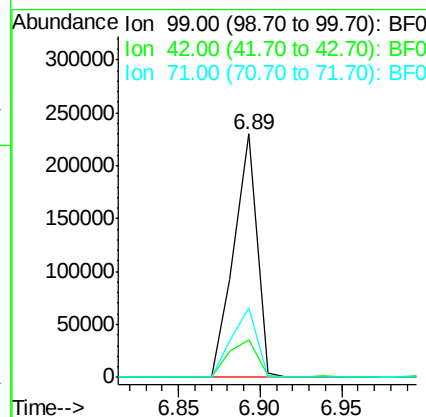
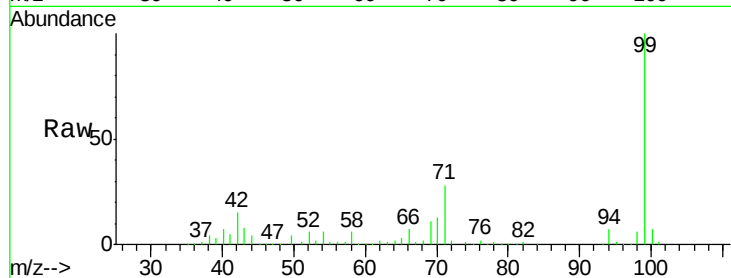
ClientSampleId :

PB84270BSD

Tgt Ion:	99	Resp:	224854
Ion Ratio	Lower	Upper	
99	100		
42	15.4	13.7	20.5
71	28.4	14.2	21.2#

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#8

2-Chlorophenol

Concen: 42.51 ng

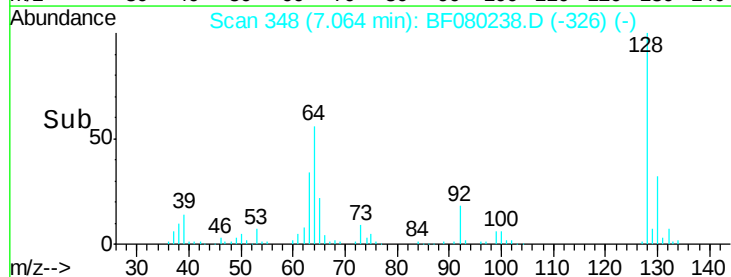
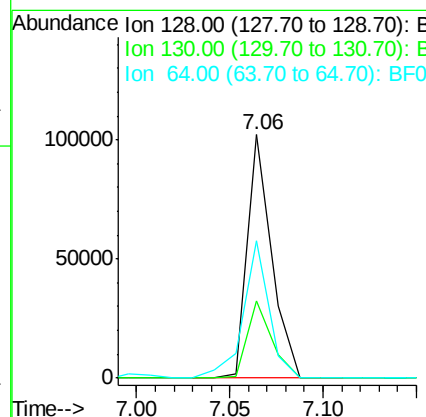
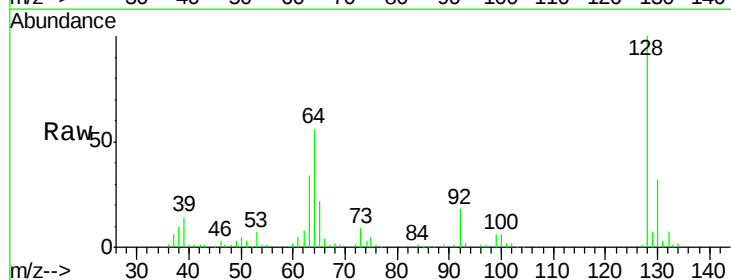
RT: 7.06 min Scan# 348

Delta R.T. -0.05 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Tgt Ion:	128	Resp:	92235
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.2	52.2
64	56.2	20.5	60.5





#9

Benzaldehyde

Concen: 32.51 ng

RT: 6.82 min Scan# 327

Delta R.T. -0.05 min

Lab File: BF080238.D

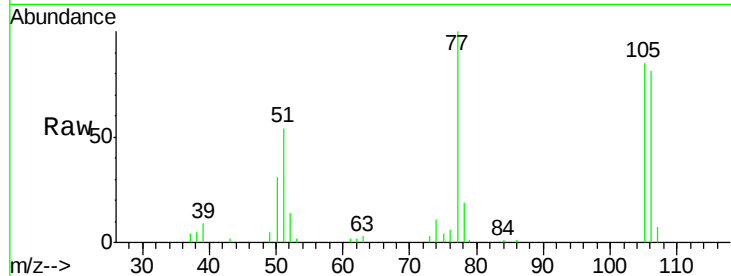
Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD



Tgt Ion: 77 Resp: 46878

Ion Ratio Lower Upper

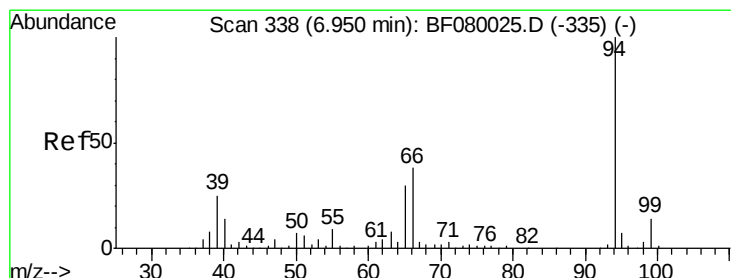
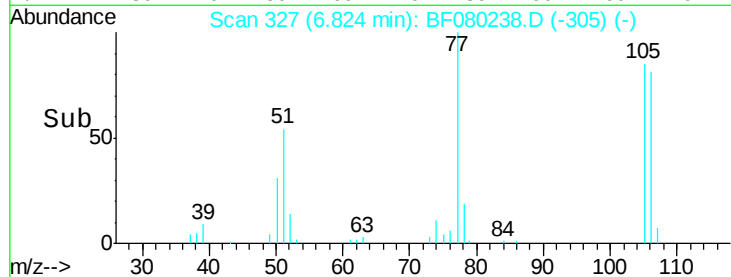
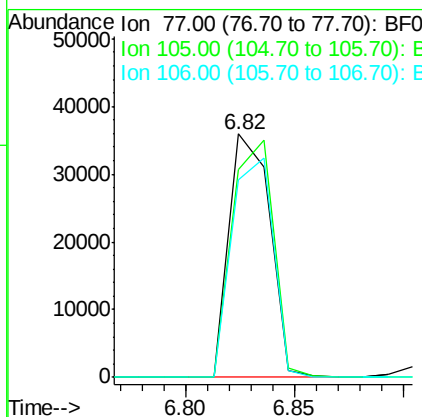
77 100

105 85.2 91.6 131.6#

106 81.3 102.6 142.6#

Manual Integrations
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#10

Phenol

Concen: 46.32 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

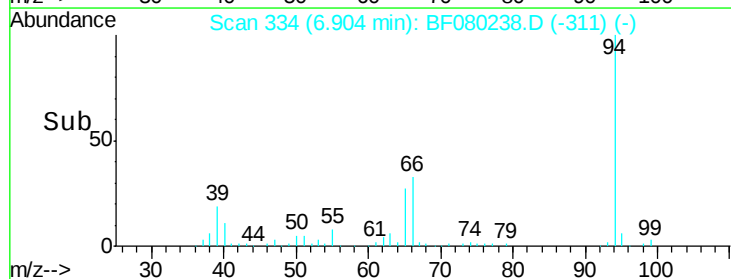
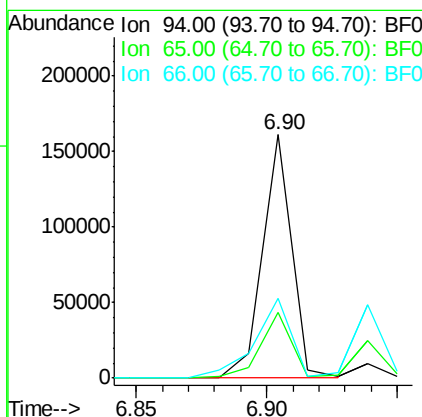
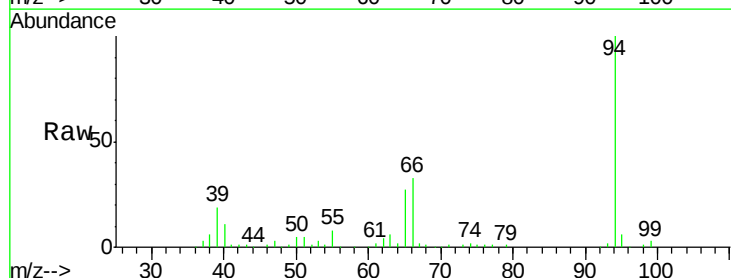
Tgt Ion: 94 Resp: 126279

Ion Ratio Lower Upper

94 100

65 26.9 0.7 40.7

66 32.7 0.8 40.8





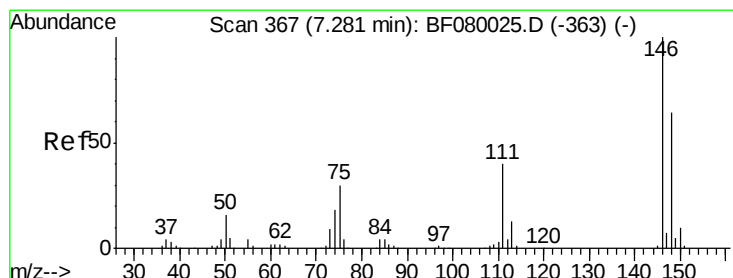
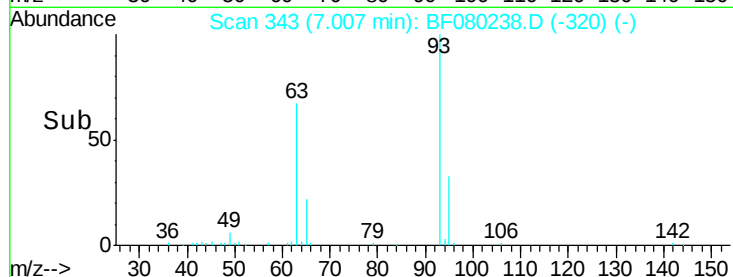
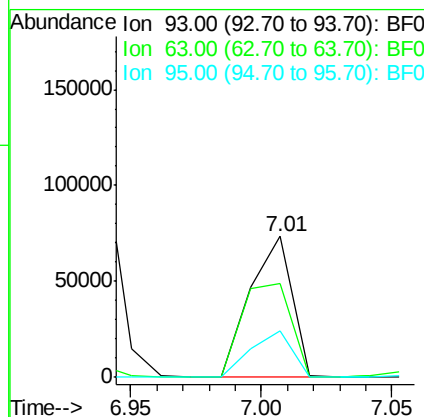
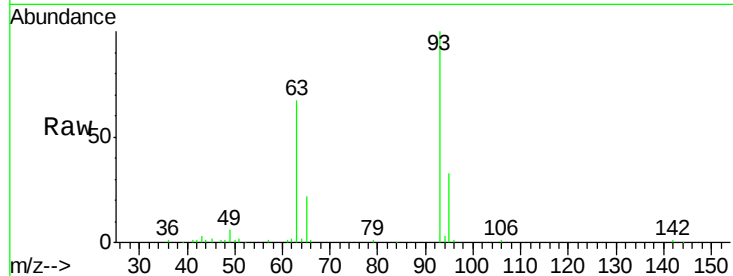
#11
bis(2-Chloroethyl)ether
Concen: 38.56 ng
RT: 7.01 min Scan# 343
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Instrument :
BNA_F
ClientSampleId :
PB84270BSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.9	65.6	105.6
95	33.1	13.6	53.6

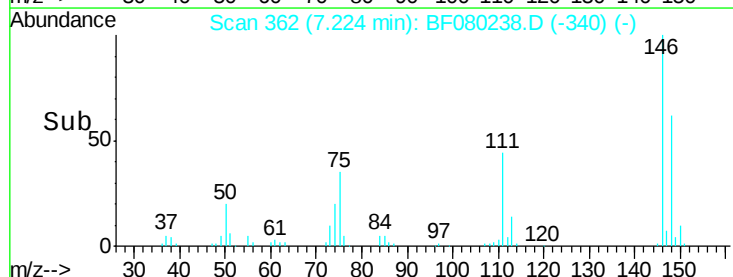
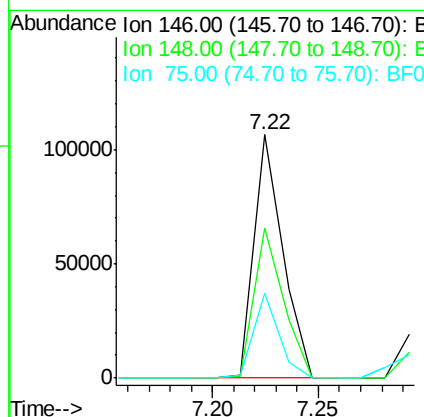
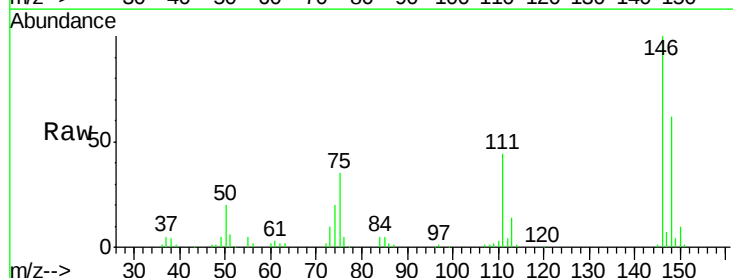
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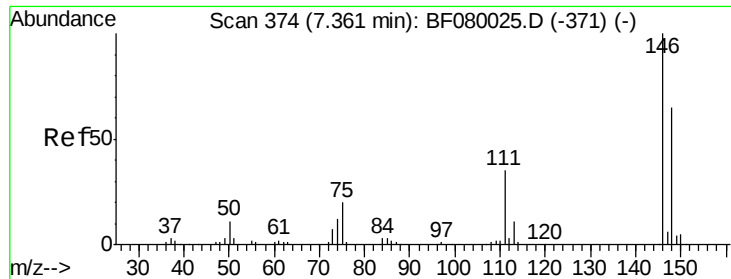
apatel
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#12
1,3-Dichlorobenzene
Concen: 38.67 ng m
RT: 7.22 min Scan# 362
Delta R.T. -0.05 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.0	76.4
75	35.0	15.0	22.6#





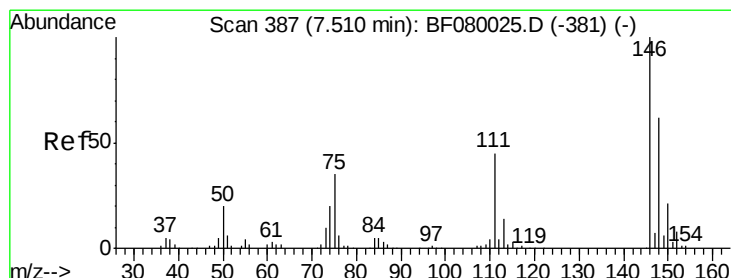
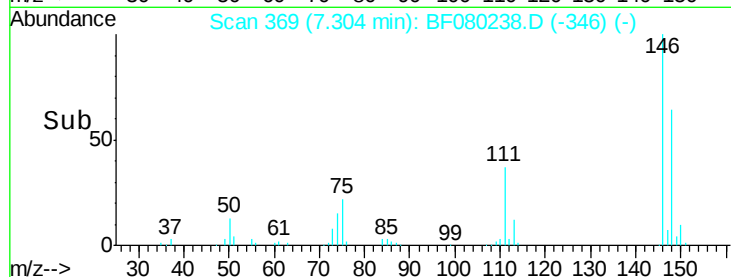
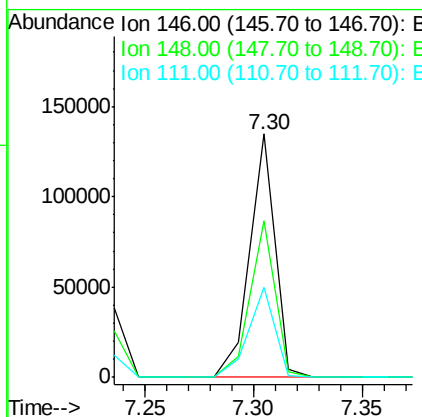
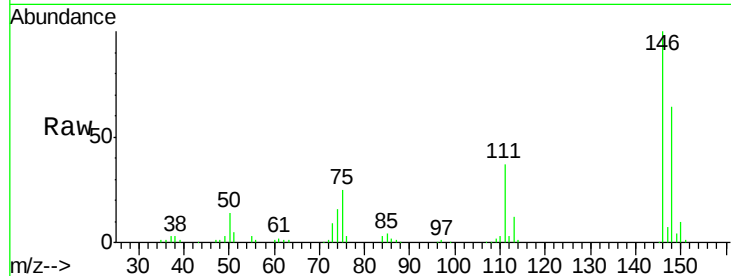
#13
 1,4-Dichlorobenzene
 Concen: 43.78 ng
 RT: 7.30 min Scan# 369
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	108531		
148	64.1	51.8	77.6	
111	37.0	24.9	37.3	

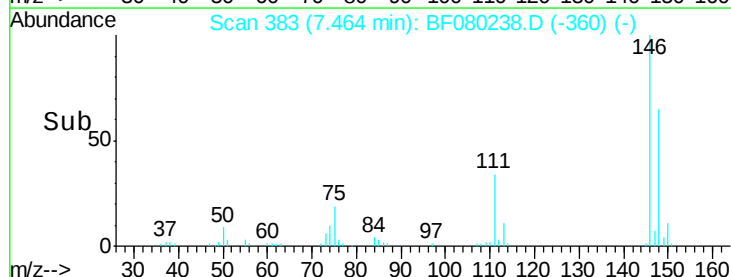
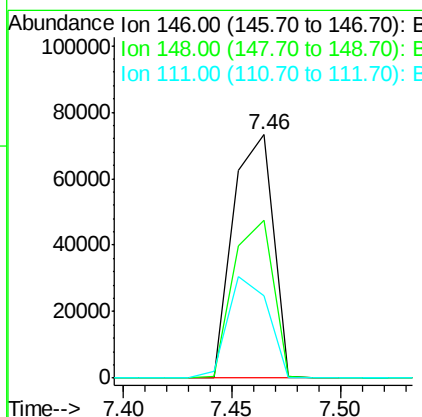
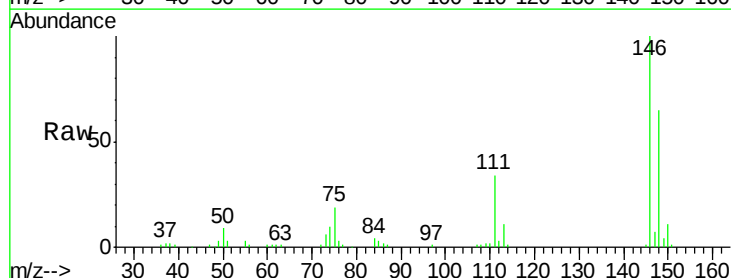
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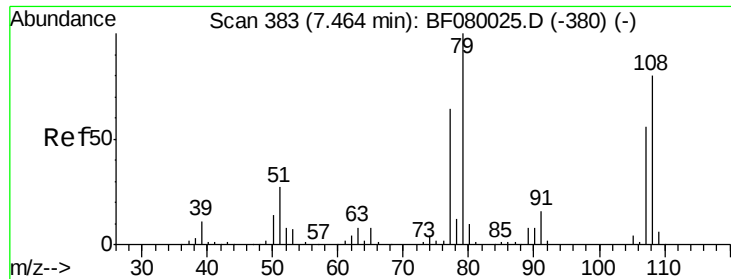
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#14
 1,2-Dichlorobenzene
 Concen: 38.80 ng
 RT: 7.46 min Scan# 383
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	93602		
148	65.0	52.7	79.1	
111	33.7	28.8	43.2	





#15

Benzyl Alcohol

Concen: 37.76 ng m

RT: 7.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD

Tgt Ion: 79 Resp: 77126

Ion Ratio Lower Upper

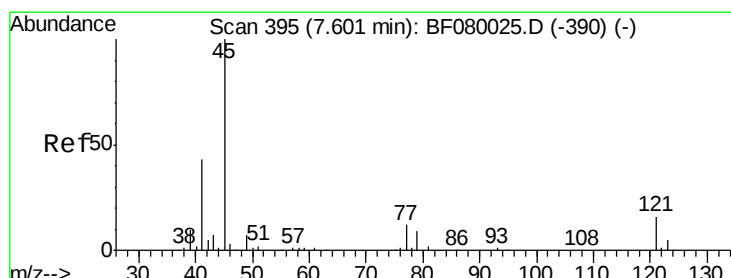
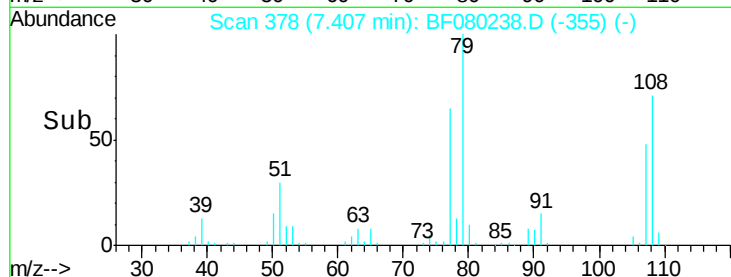
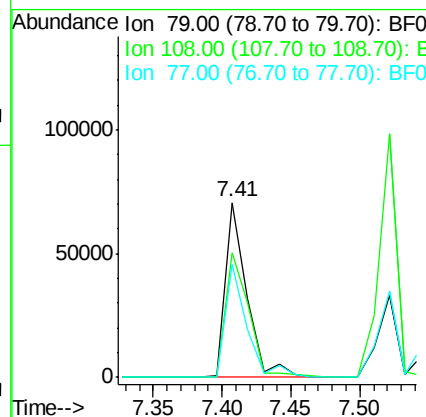
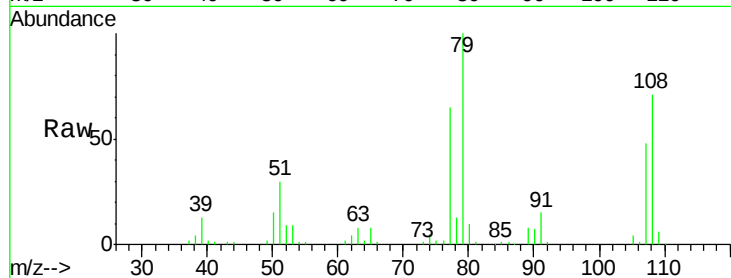
79 100

108 71.2 88.6 132.8#

77 64.6 47.0 70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.05 ng

RT: 7.56 min Scan# 391

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

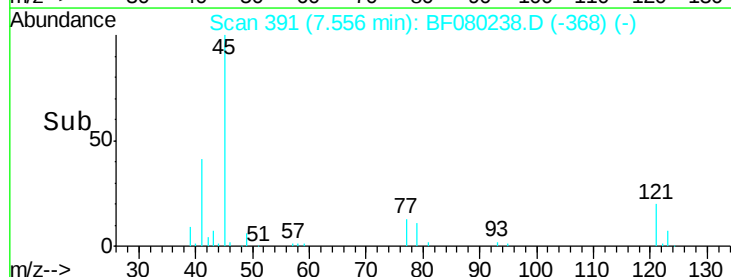
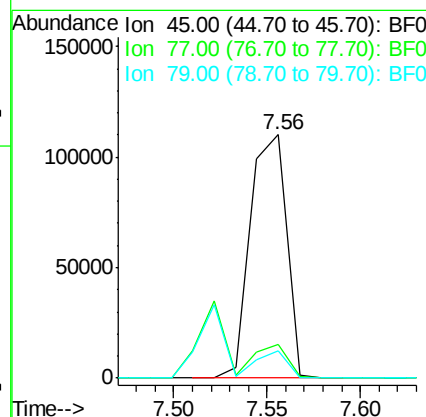
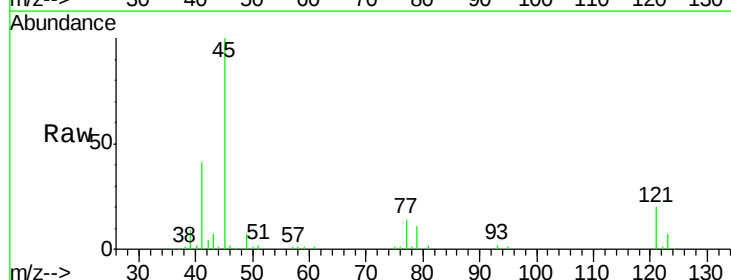
Tgt Ion: 45 Resp: 147850

Ion Ratio Lower Upper

45 100

77 13.7 0.0 28.1

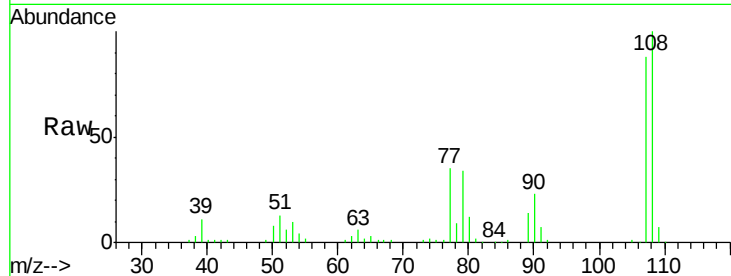
79 11.0 0.0 26.0





#17
2-Methylphenol
Concen: 41.10 ng
RT: 7.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

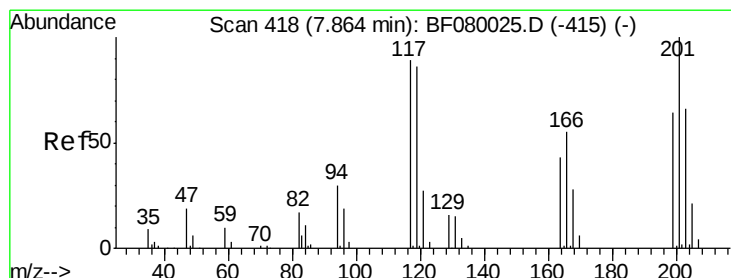
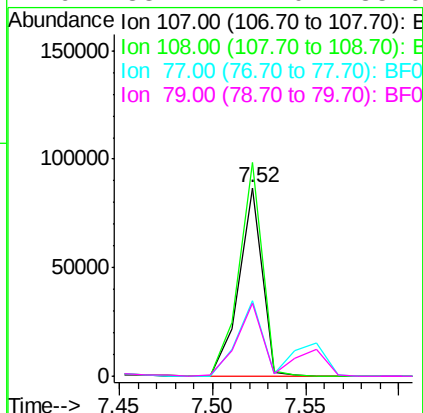
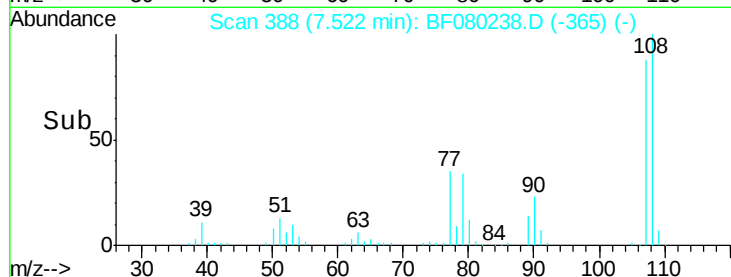
Instrument :
BNA_F
ClientSampleId :
PB84270BSD



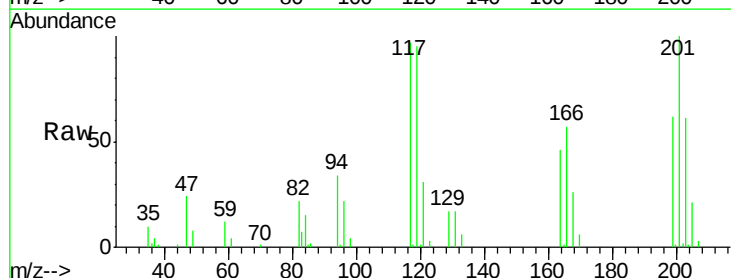
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	76166		
108	113.3	96.6	145.0	
77	39.9	23.3	34.9	
79	38.4	22.0	33.0	

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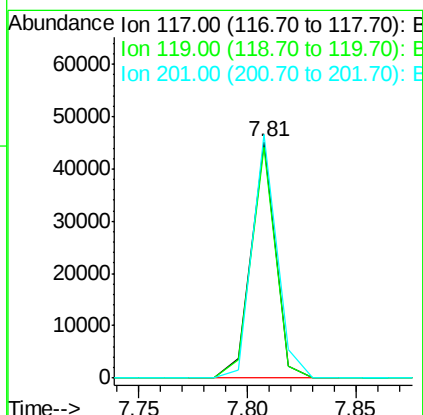
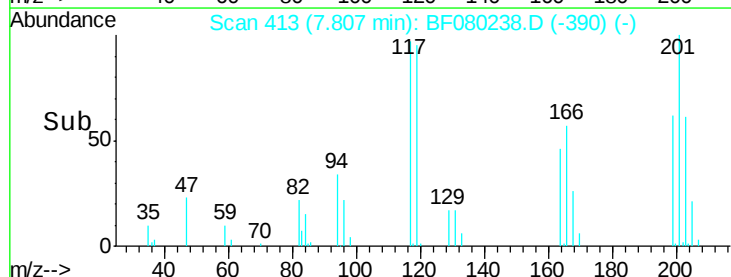
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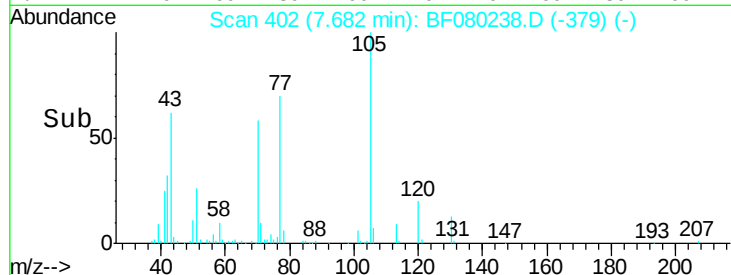
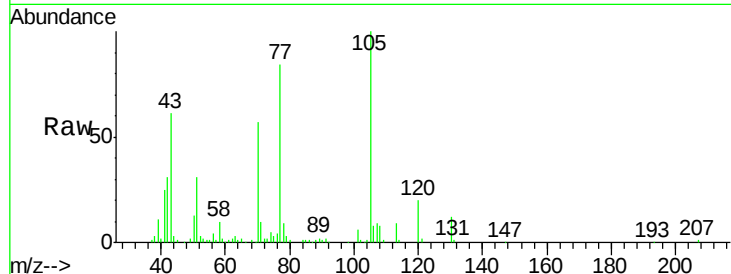


#18
Hexachloroethane
Concen: 42.45 ng
RT: 7.81 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	35033		
119	97.4	83.8	125.6	
201	103.0	55.1	82.7	





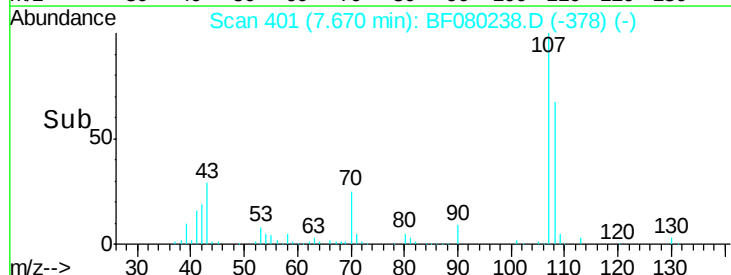
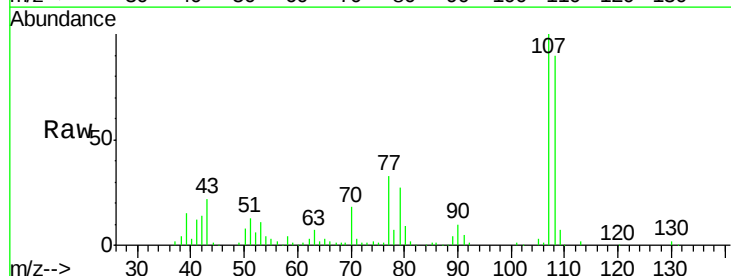
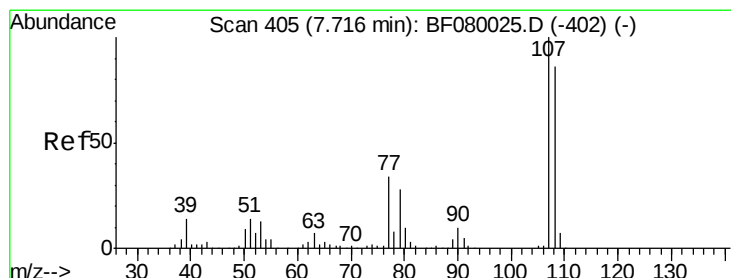
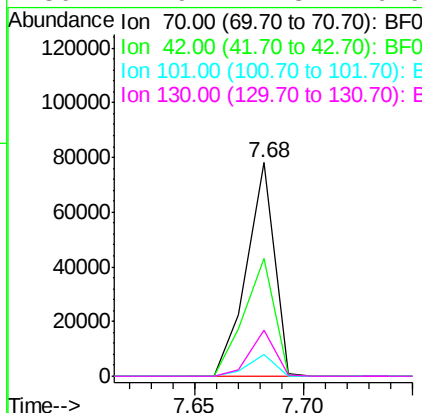
#19
n-Nitroso-di-n-propylamine
Concen: 40.12 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Instrument :
BNA_F
ClientSampleId :
PB84270BSD

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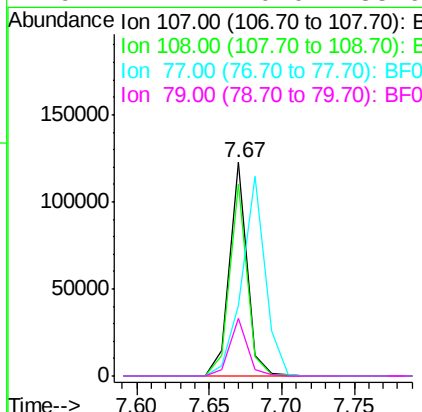
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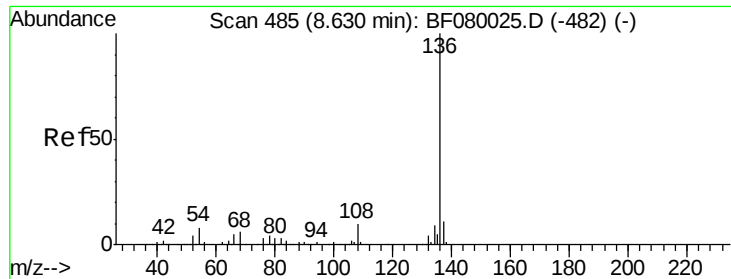
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.4	63.8	95.6#	
101	10.2	9.2	13.8	
130	21.9	27.3	40.9#	



#20
3+4-Methylphenols
Concen: 43.47 ng
RT: 7.67 min Scan# 401
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	74.6	114.6	
77	33.1	0.7	40.7	
79	27.2	0.0	38.9	





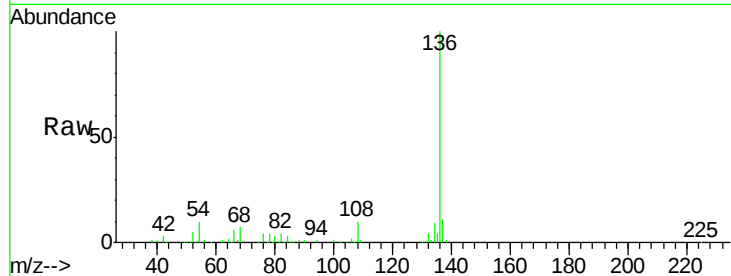
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.57 min Scan# 480
Delta R.T. -0.05 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Instrument :
BNA_F
ClientSampleId :
PB84270BSD

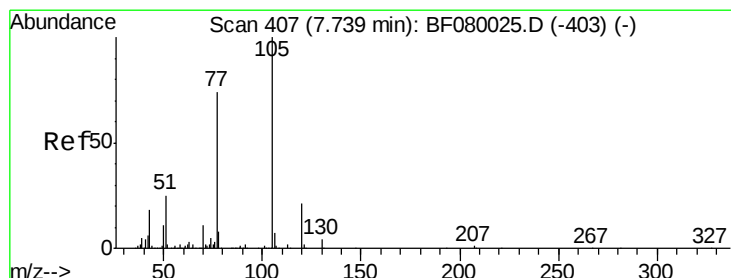
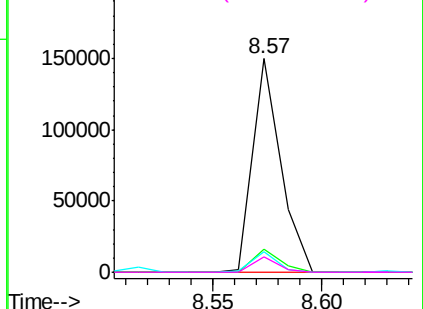
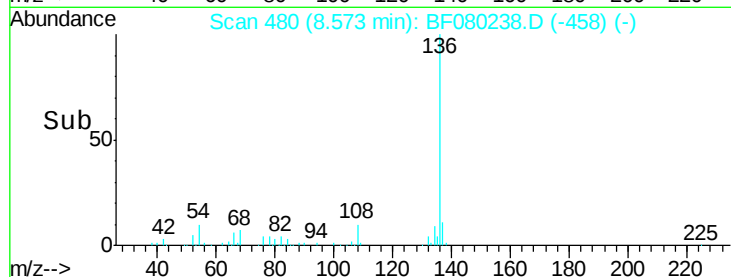
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	134249		
137	11.0	9.0	13.6	
54	9.6	8.2	12.2	
68	7.4	5.8	8.6	

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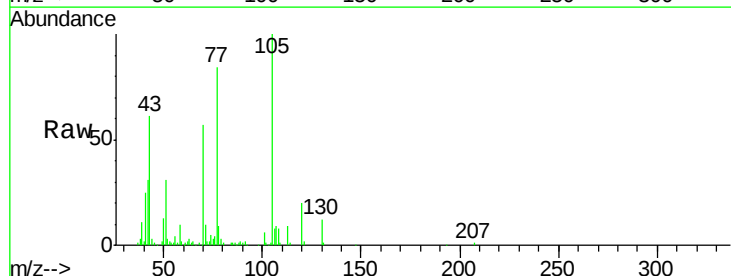


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

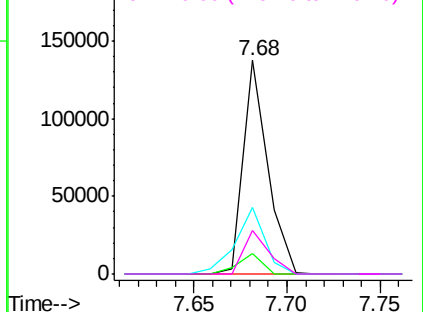
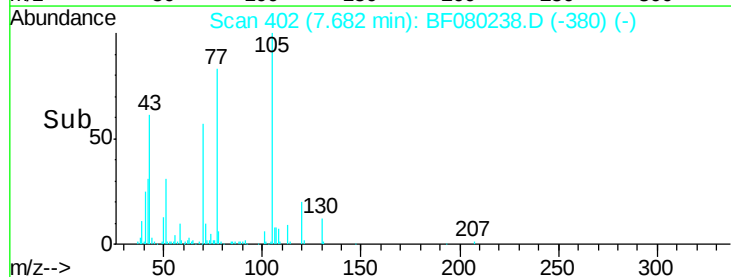


#22
Acetophenone
Concen: 39.98 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.05 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	125092		
71	9.8	4.7	7.1#	
51	31.3	22.0	33.0	
120	20.2	30.1	45.1#	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





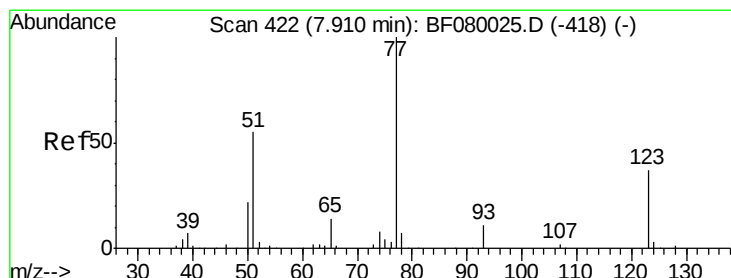
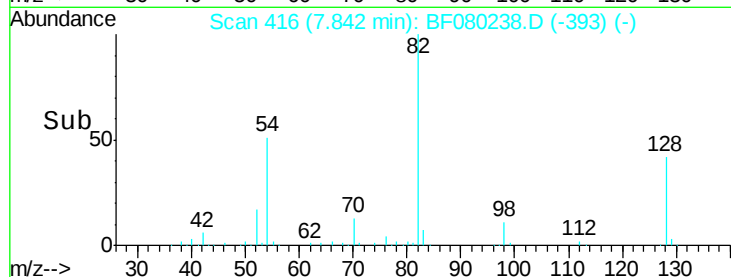
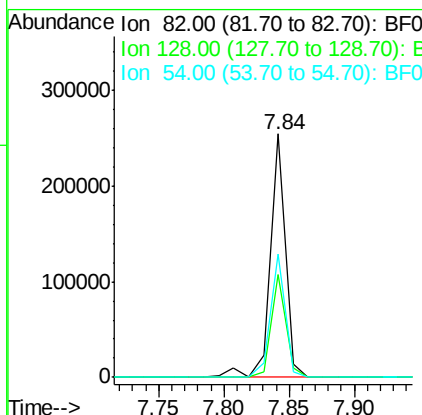
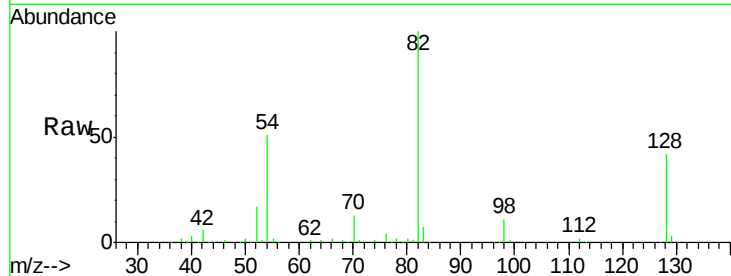
#23
 Nitrobenzene-d5
 Concen: 90.26 ng
 RT: 7.84 min Scan# 416
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.2	51.0	76.6#
54	50.7	47.5	71.3

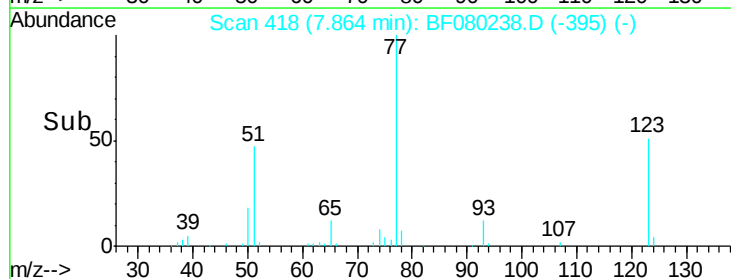
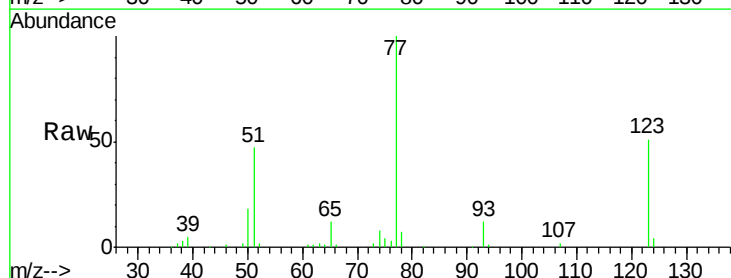
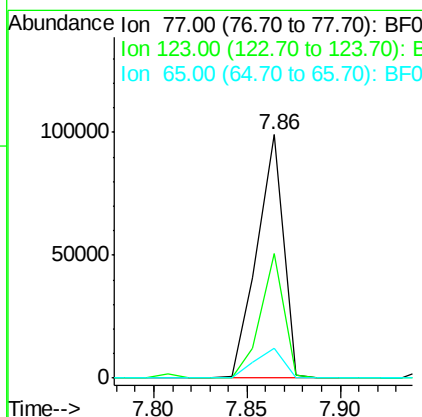
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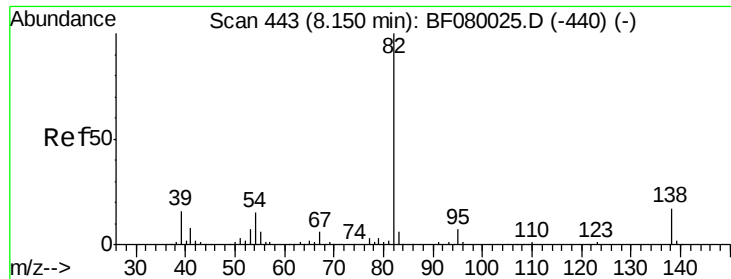
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#24
 Nitrobenzene
 Concen: 40.96 ng
 RT: 7.86 min Scan# 418
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.4	59.8	89.8#
65	12.3	10.2	15.4





#25

Isophorone

Concen: 37.22 ng

RT: 8.09 min Scan# 438

Delta R.T. -0.05 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD

Tgt Ion: 82 Resp: 172721
Ion Ratio Lower Upper

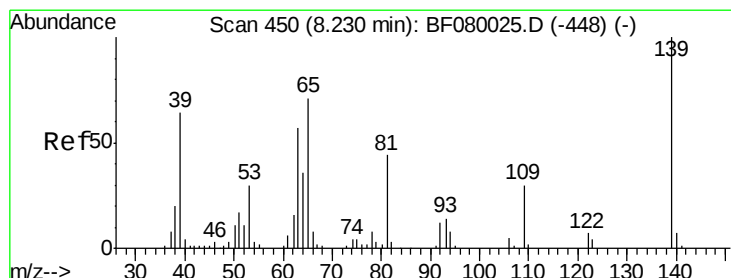
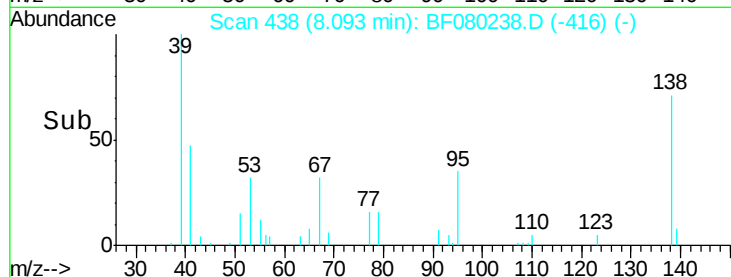
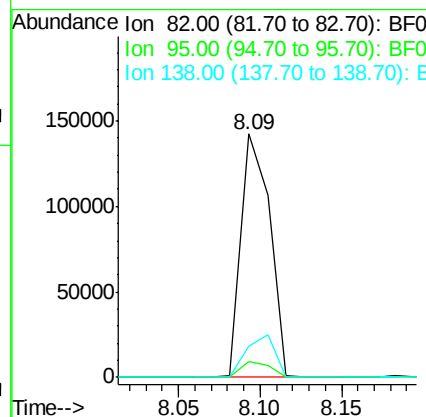
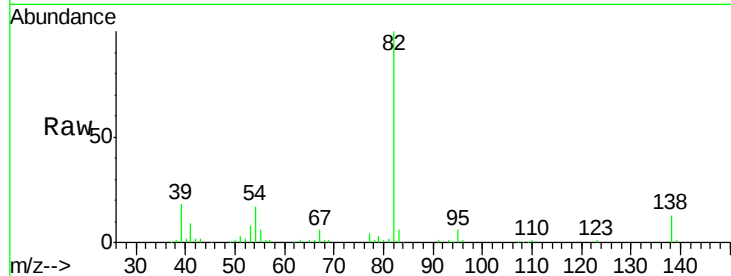
82 100

95 6.3 4.0 6.0#

138 12.7 18.3 27.5#

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#26

2-Nitrophenol

Concen: 48.78 ng

RT: 8.18 min Scan# 446

Delta R.T. -0.03 min

Lab File: BF080238.D

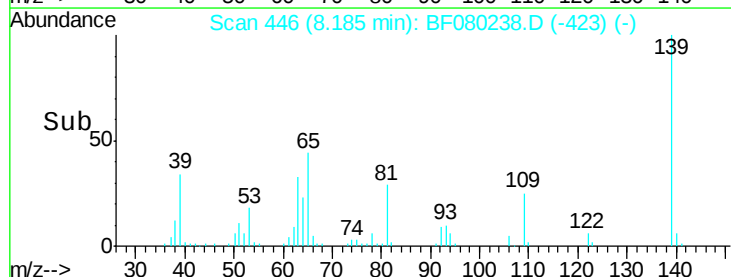
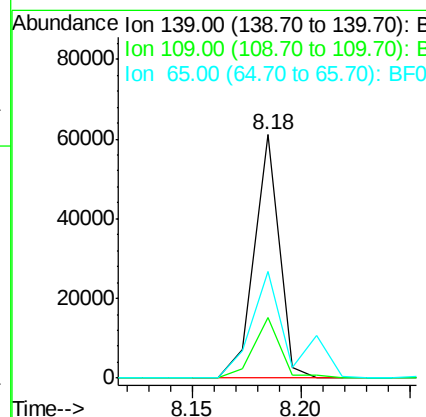
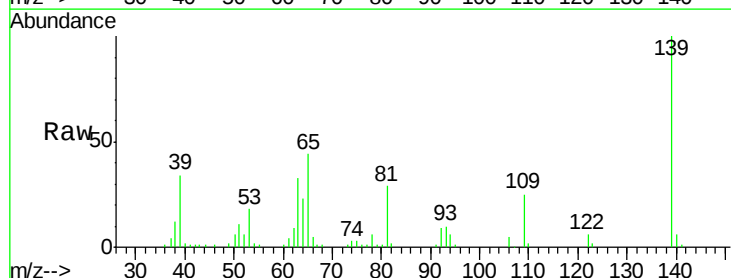
Acq: 30 Jun 2015 16:08

Tgt Ion: 139 Resp: 48601
Ion Ratio Lower Upper

139 100

109 25.1 11.0 16.4#

65 43.7 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 45.69 ng

RT: 8.21 min Scan# 448

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

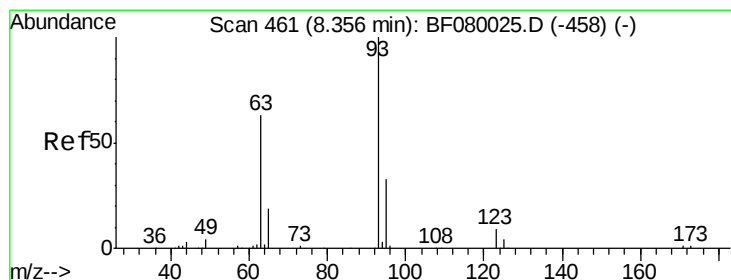
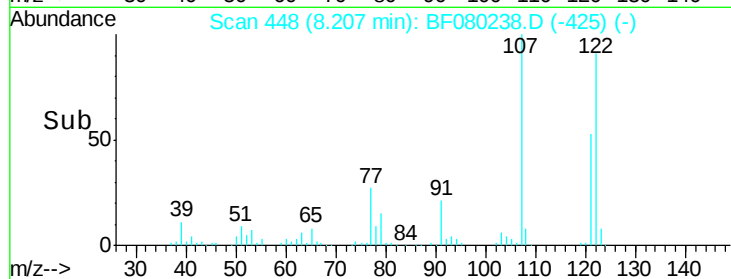
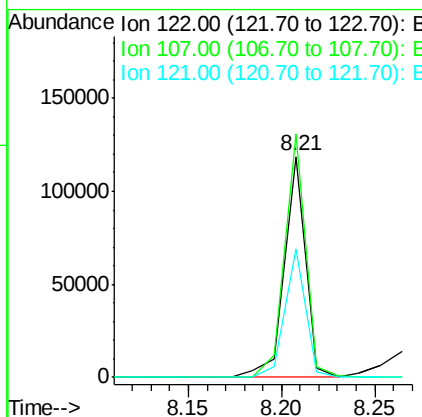
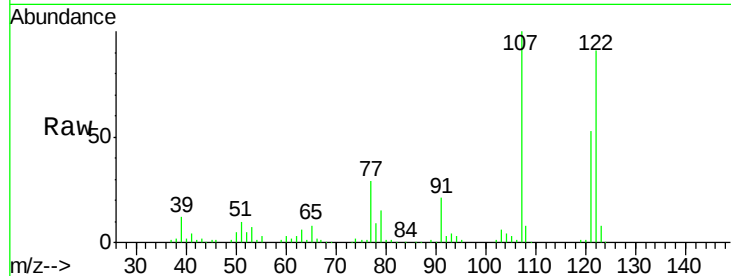
ClientSampleId :

PB84270BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	94926		
107	110.2	71.8	107.6#	
121	57.9	42.3	63.5	

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 39.86 ng

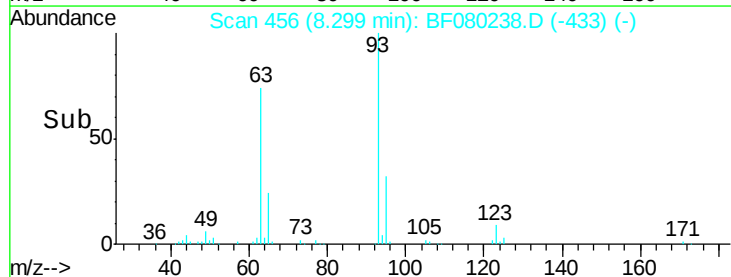
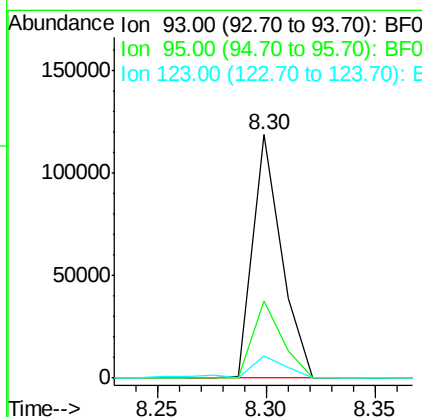
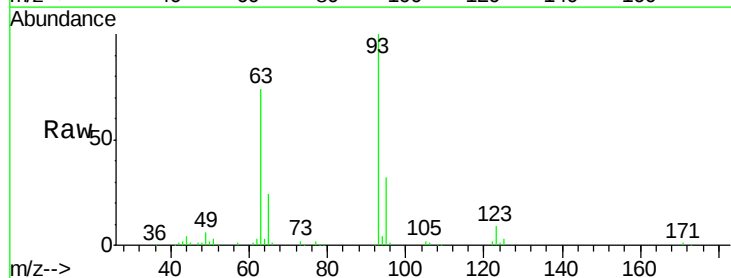
RT: 8.30 min Scan# 456

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	108699		
95	31.7	27.5	41.3	
123	9.2	13.7	20.5#	





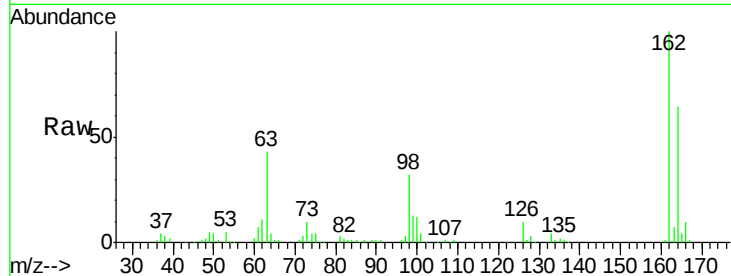
#29
2,4-Dichlorophenol
Concen: 49.30 ng
RT: 8.42 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Instrument :
BNA_F
ClientSampleId :
PB84270BSD

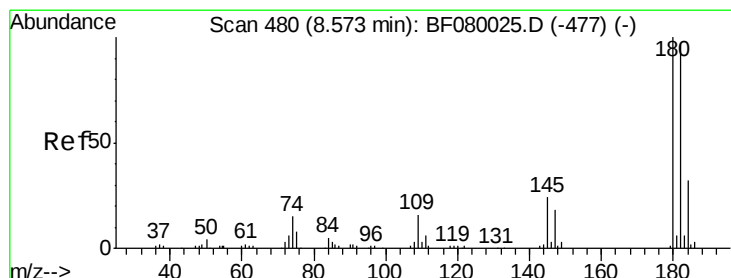
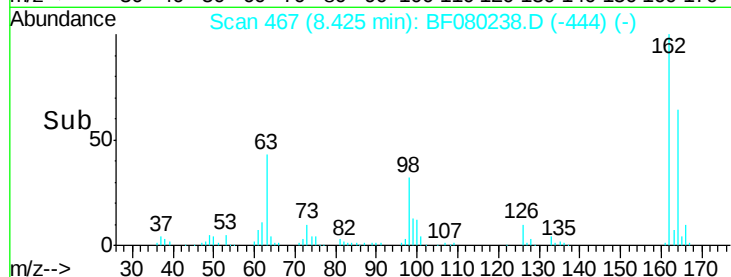
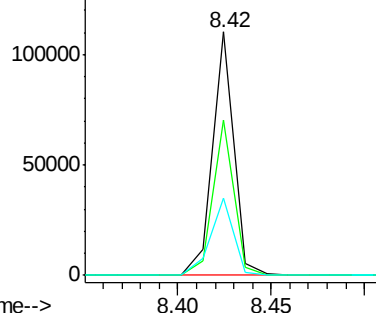
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	87701		
164	64.0	44.9	84.9	
98	31.5	13.0	53.0	

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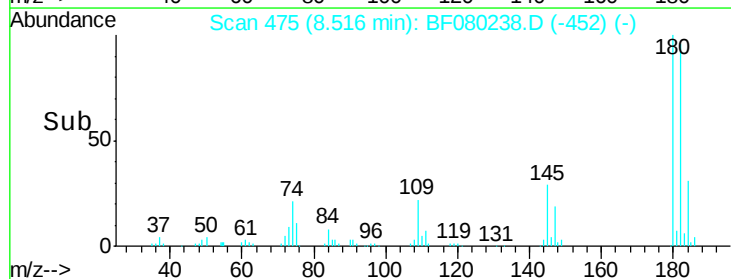
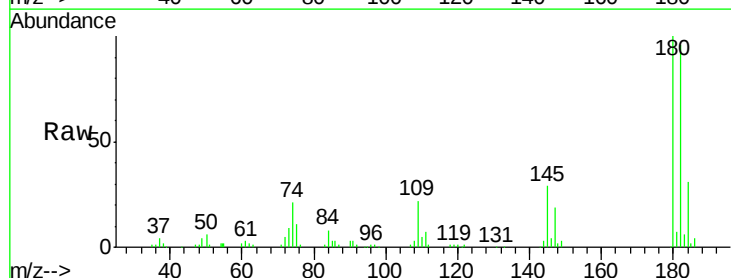
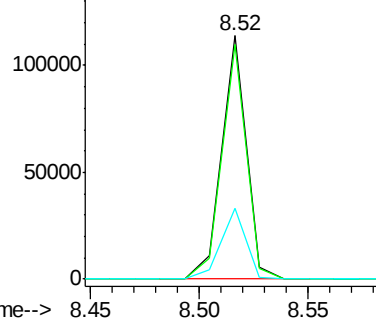
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0



#30
1,2,4-Trichlorobenzene
Concen: 44.34 ng
RT: 8.52 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	89593		
182	96.2	77.1	115.7	
145	28.9	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





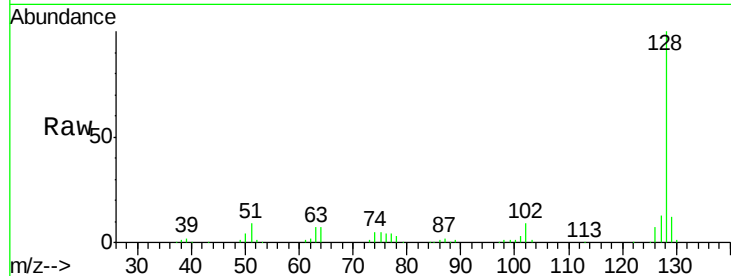
#31
Naphthalene
Concen: 38.19 ng m
RT: 8.60 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Instrument :
BNA_F
ClientSampleId :
PB84270BSD

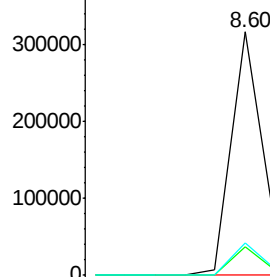
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	268053		
129	11.7	8.4	12.6	
127	13.2	9.9	14.9	

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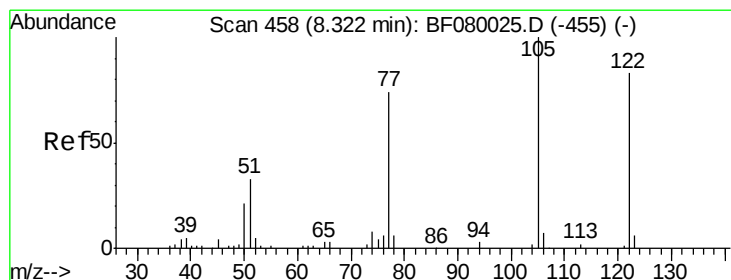
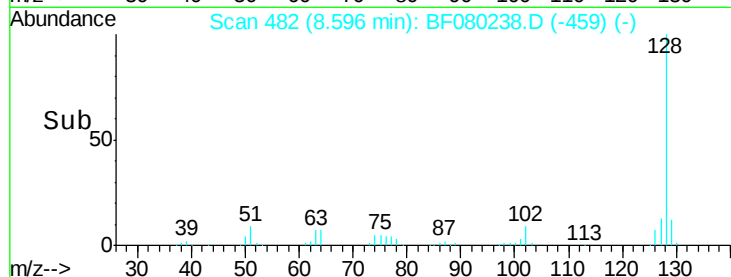
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

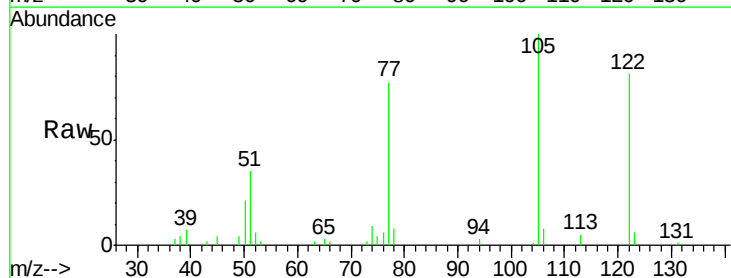


Time-->

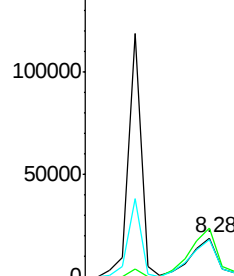


#32
Benzoic acid
Concen: 28.64 ng
RT: 8.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

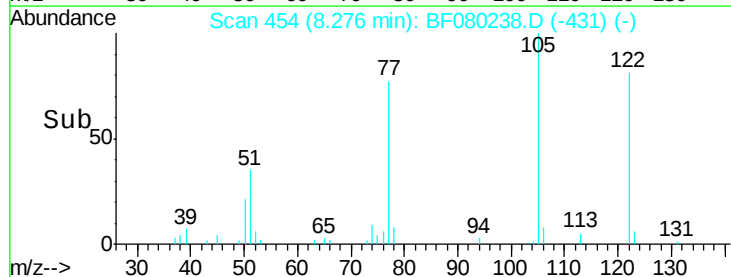
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	35967		
105	123.6	76.1	116.1#	
77	95.0	40.5	80.5#	

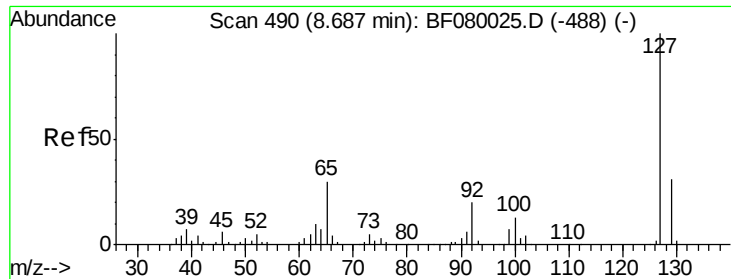


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->





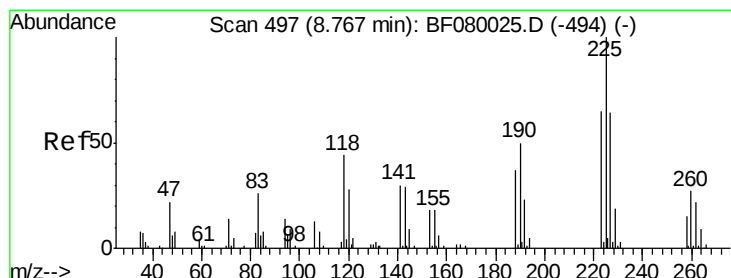
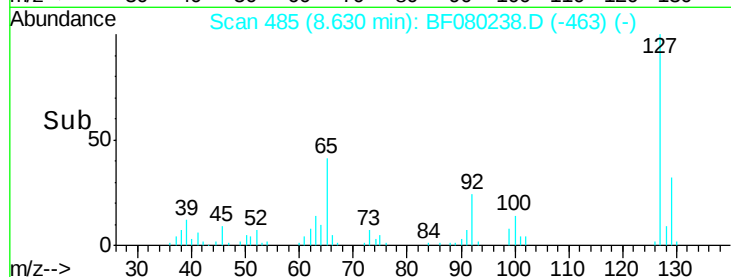
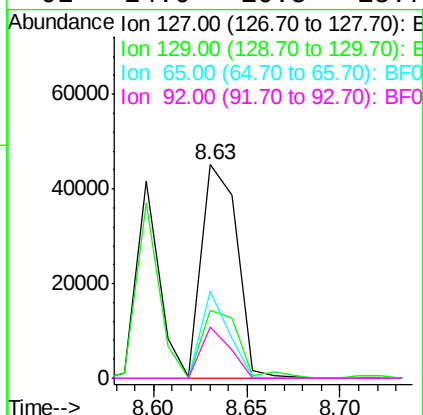
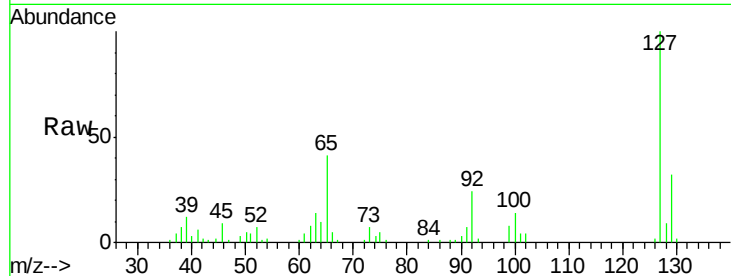
#33
 4-Chloroaniline
 Concen: 19.71 ng
 RT: 8.63 min Scan# 485
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	59202		
129	31.6	25.8	38.6	
65	40.8	17.9	26.9	
92	24.0	10.5	15.7	

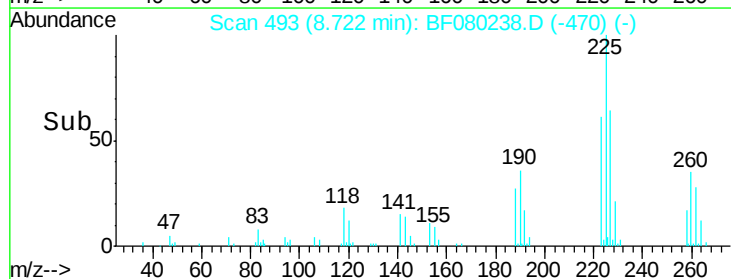
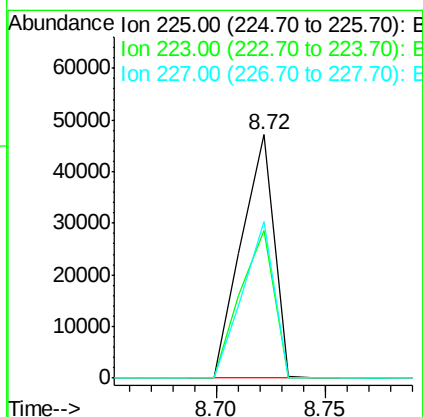
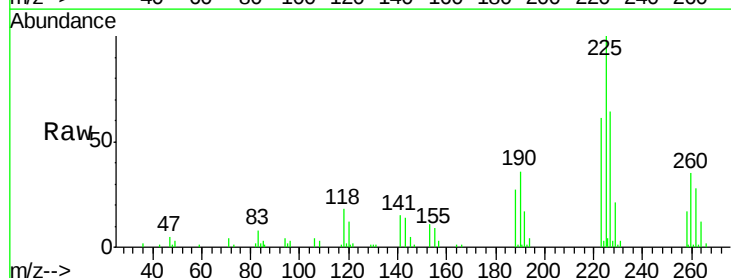
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#34
 Hexachlorobutadiene
 Concen: 39.51 ng
 RT: 8.72 min Scan# 493
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	49153		
223	60.9	50.2	75.2	
227	64.1	52.2	78.2	





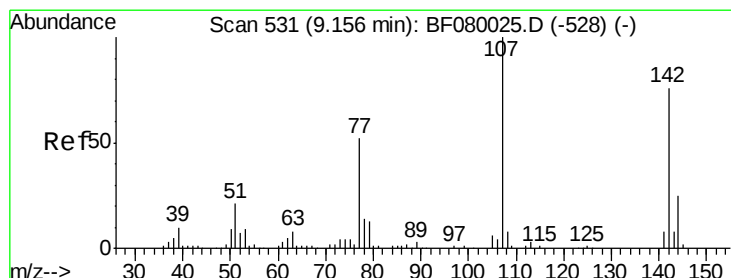
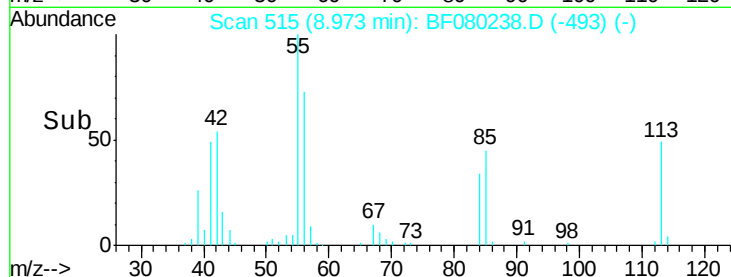
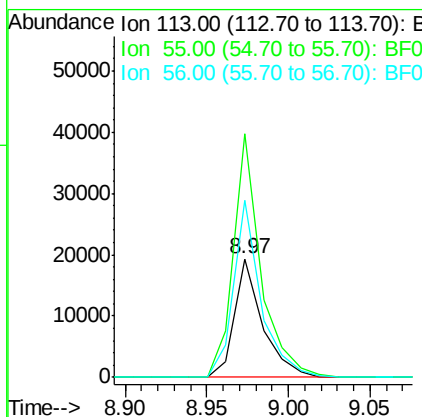
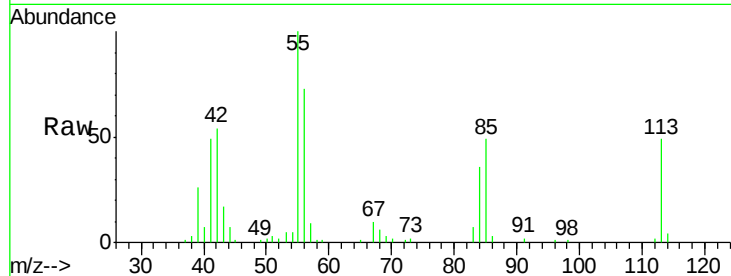
#35
 Caprolactam
 Concen: 39.50 ng
 RT: 8.97 min Scan# 515
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion:113 Resp: 22807
 Ion Ratio Lower Upper
 113 100
 55 205.0 152.4 192.4#
 56 149.6 104.6 144.6#

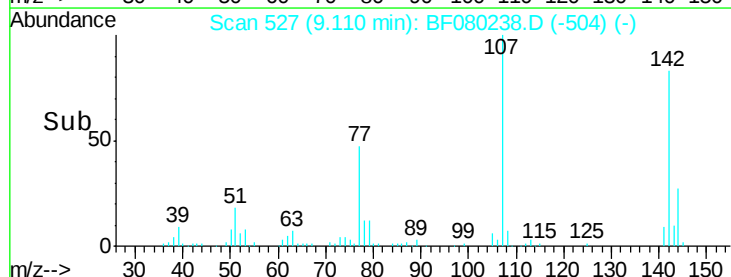
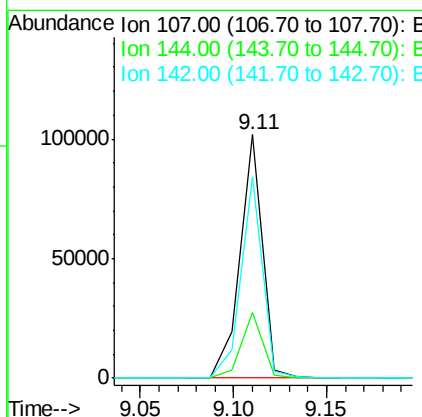
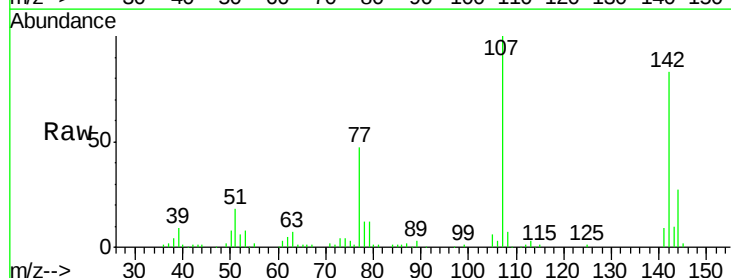
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#36
 4-Chloro-3-methylphenol
 Concen: 42.82 ng
 RT: 9.11 min Scan# 527
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion:107 Resp: 85936
 Ion Ratio Lower Upper
 107 100
 144 26.8 25.4 38.0
 142 82.5 77.3 115.9





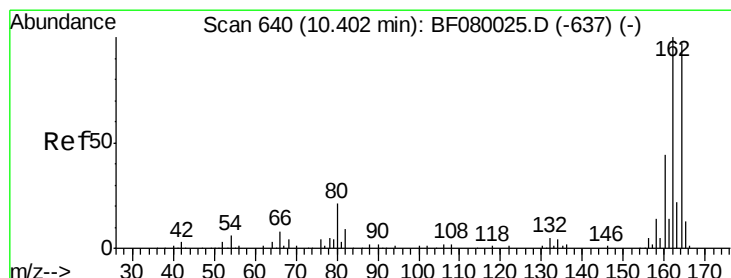
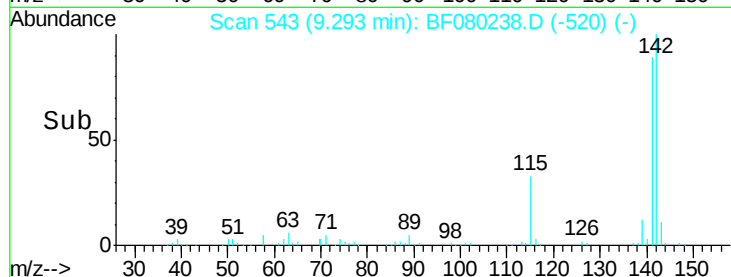
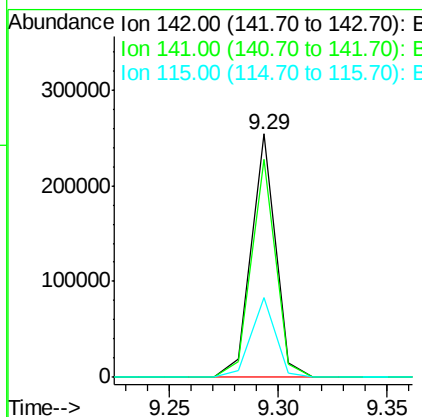
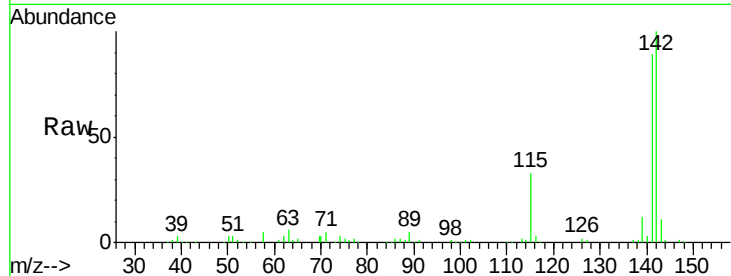
#37
 2-Methylnaphthalene
 Concen: 43.47 ng
 RT: 9.29 min Scan# 543
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	197372		
141	89.5	67.5	101.3	
115	32.7	18.2	27.2	

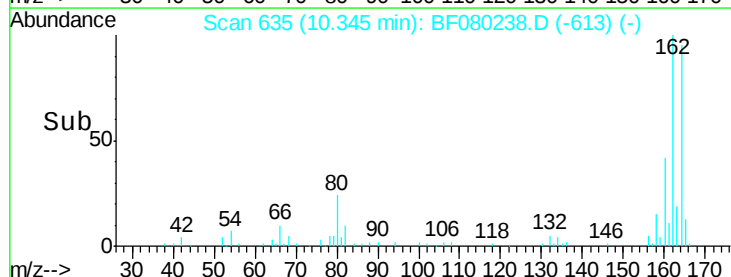
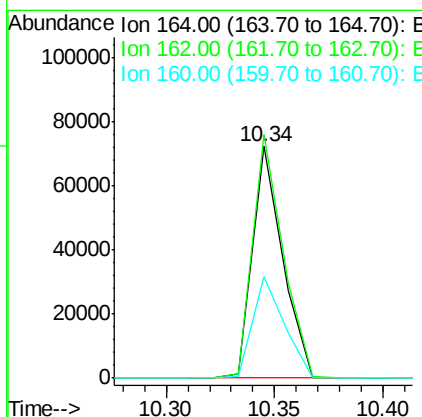
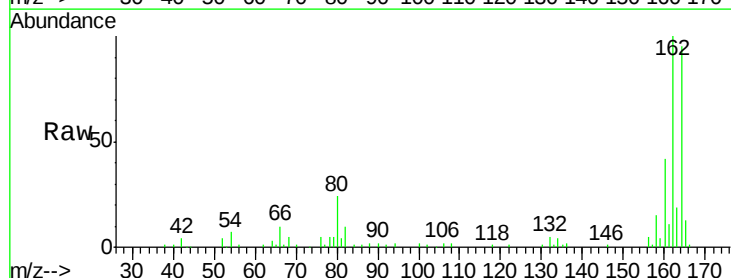
Manual Integrations
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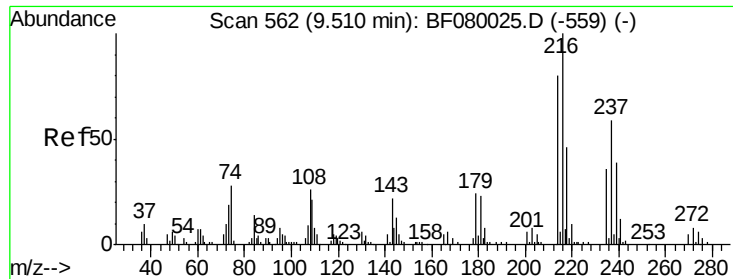
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.34 min Scan# 635
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	69239		
162	104.9	75.2	112.8	
160	43.8	31.5	47.3	





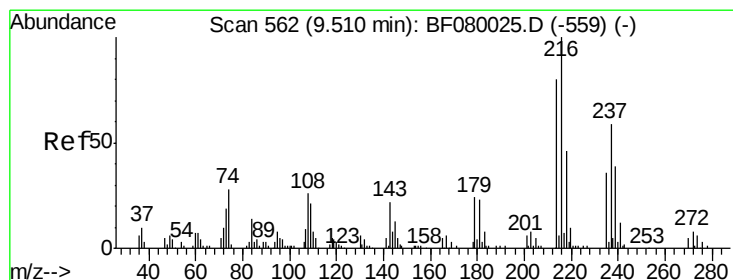
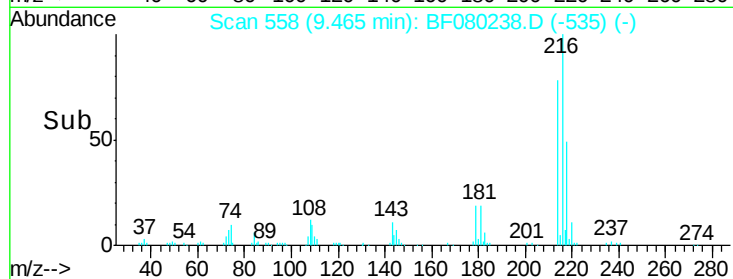
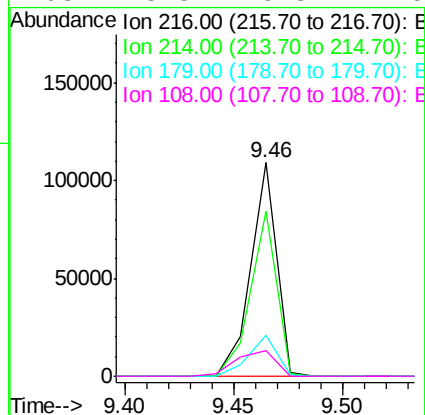
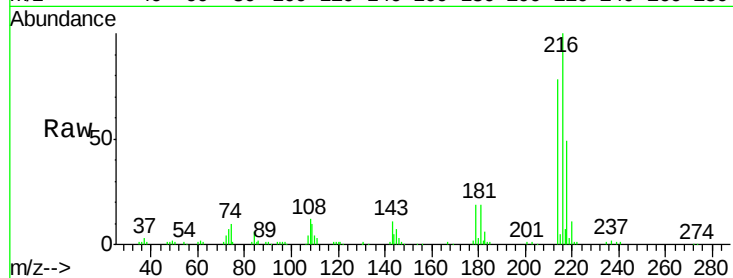
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.72 ng
 RT: 9.46 min Scan# 558
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Manual Integrations
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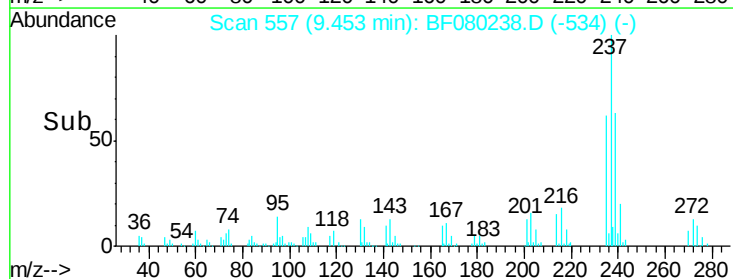
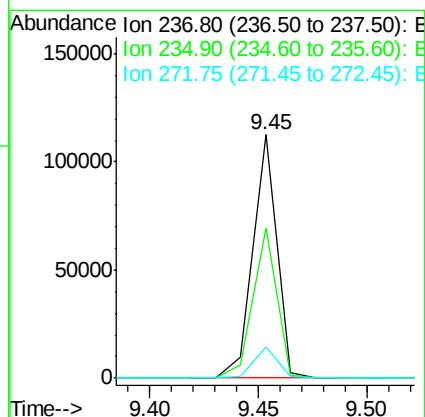
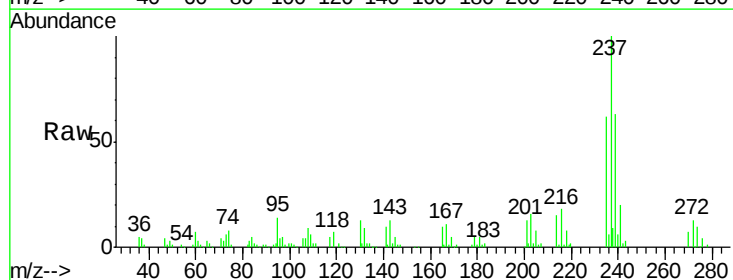
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Tgt Ion:	216	Resp:	90106
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.5	95.3
179	20.8	16.6	24.8
108	18.5	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 82.45 ng
 RT: 9.45 min Scan# 557
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion:	237	Resp:	85697
Ion Ratio	Lower	Upper	
237	100		
235	61.7	42.0	82.0
272	12.7	0.0	36.1





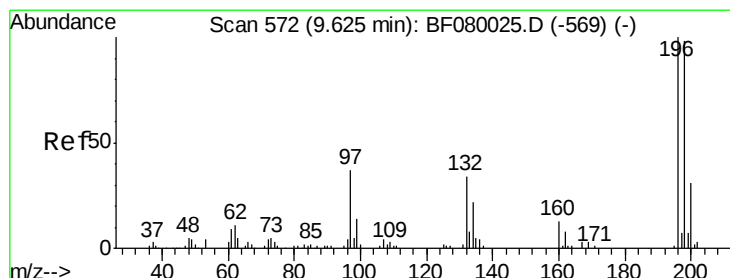
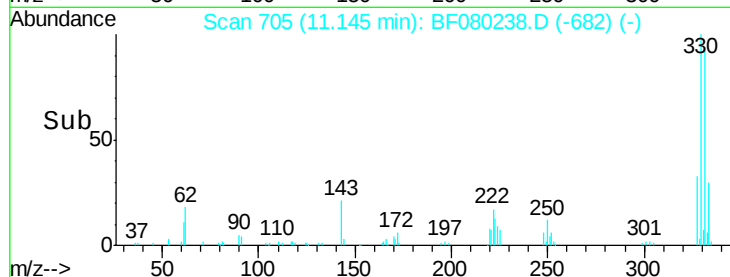
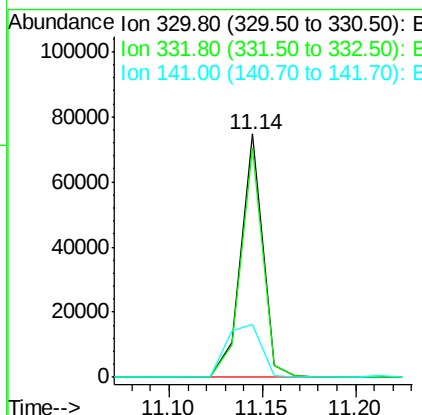
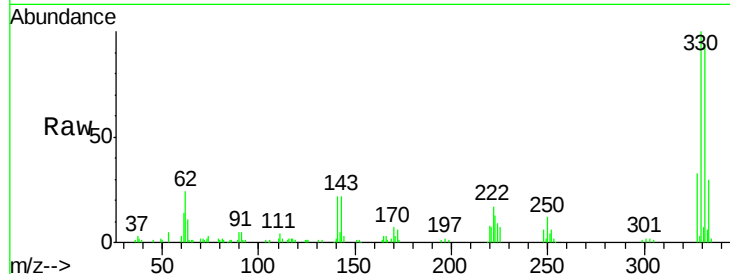
#41
 2,4,6-Tribromophenol
 Concen: 90.55 ng
 RT: 11.14 min Scan# 705
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	61310		
332	94.6	76.6	114.8	
141	34.6	29.7	44.5	

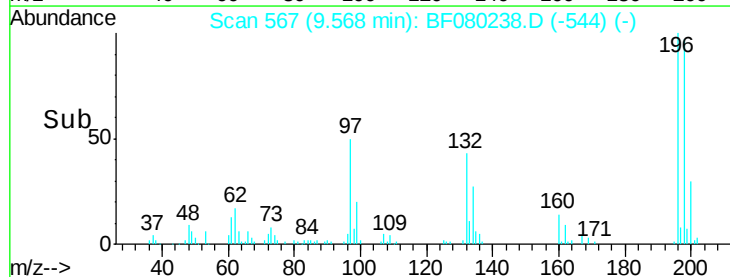
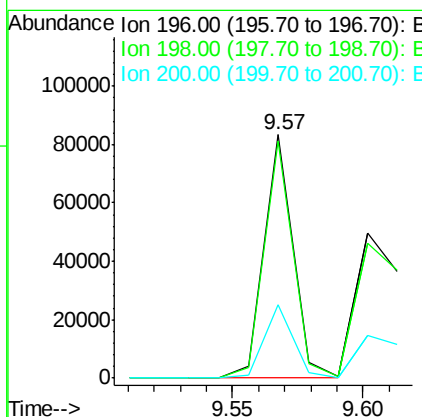
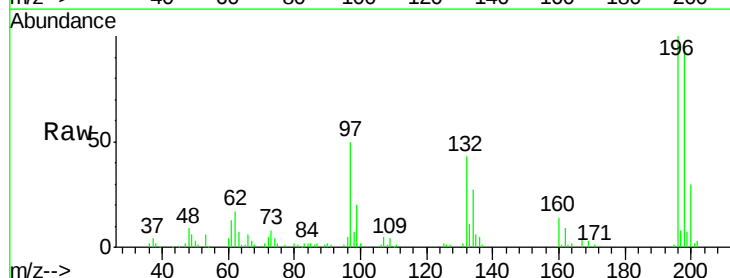
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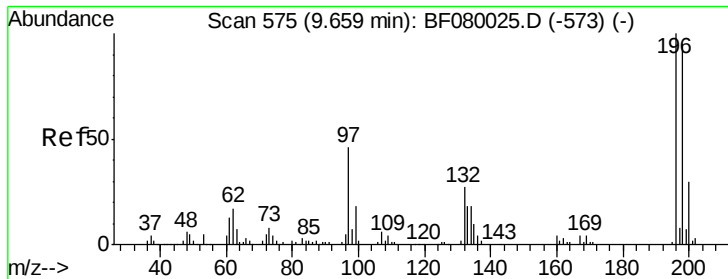
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#42
 2,4,6-Trichlorophenol
 Concen: 46.85 ng
 RT: 9.57 min Scan# 567
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

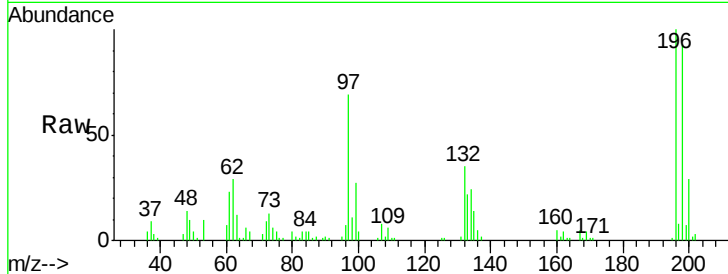
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	64224		
198	97.4	75.7	113.5	
200	30.3	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 38.28 ng
 RT: 9.60 min Scan# 570
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

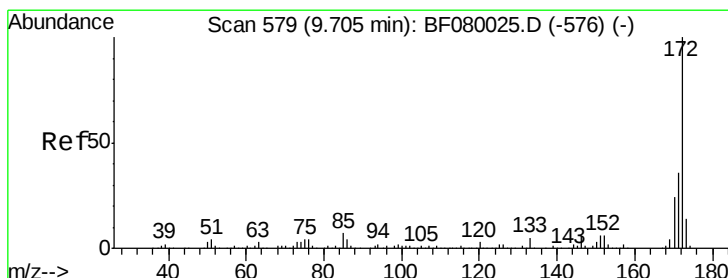
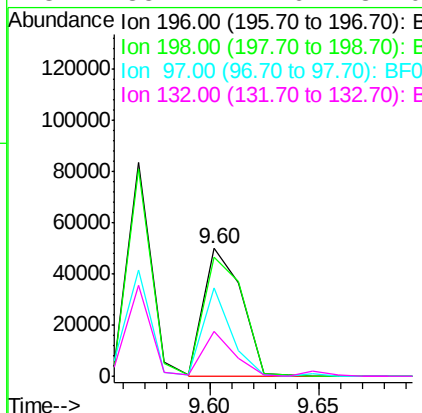
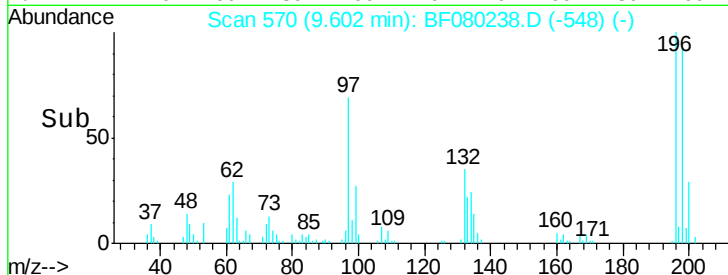
Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60465		
198	93.0	75.4	113.0	
97	69.3	33.3	49.9	
132	35.2	24.6	37.0	

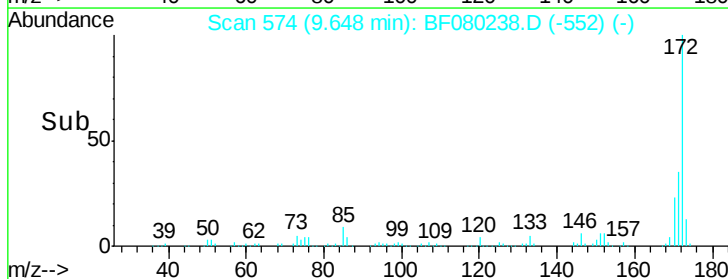
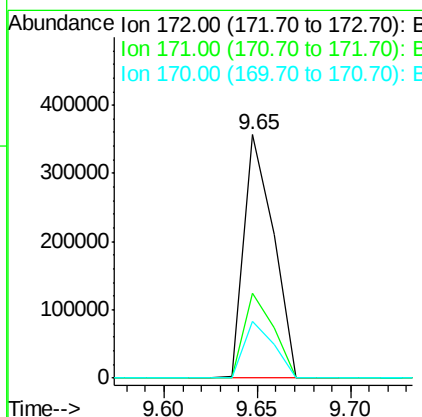
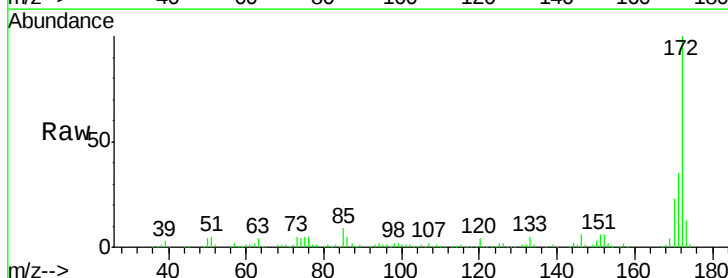
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#44
 2-Fluorobiphenyl
 Concen: 80.75 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	392066		
171	34.9	26.1	39.1	
170	23.1	17.4	26.2	





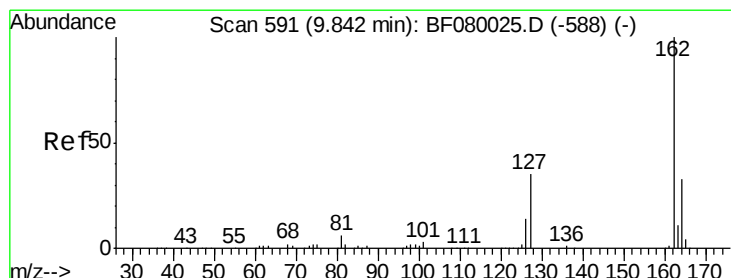
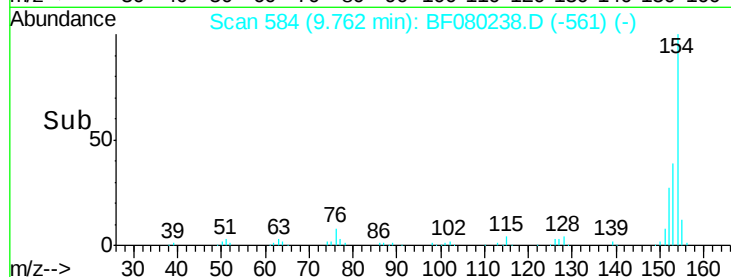
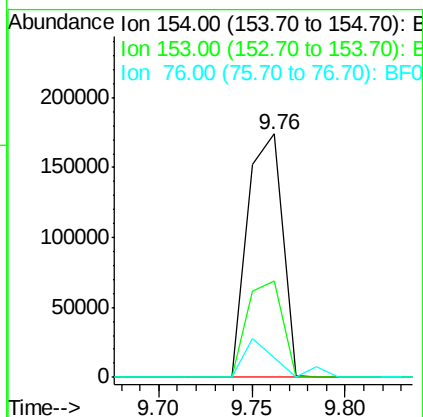
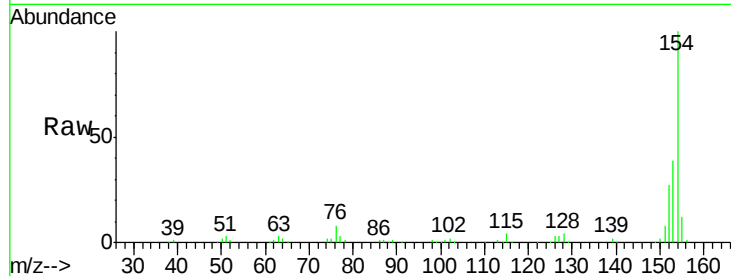
#45
 1,1'-Biphenyl
 Concen: 39.96 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	225133		
153	39.4	17.1	57.1	
76	8.2	0.0	31.6	

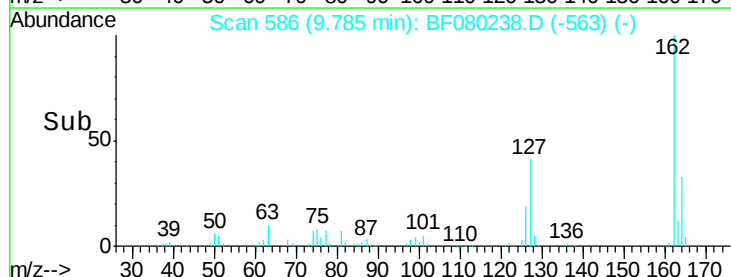
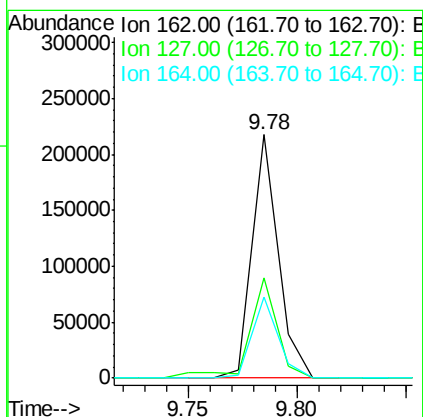
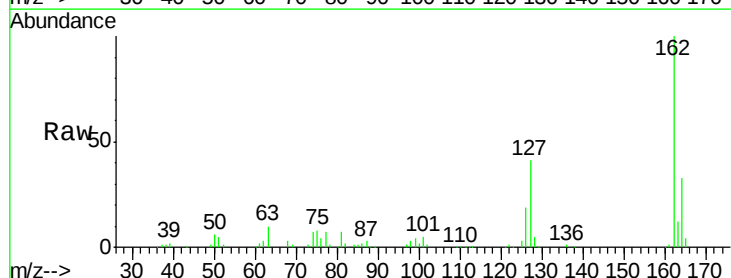
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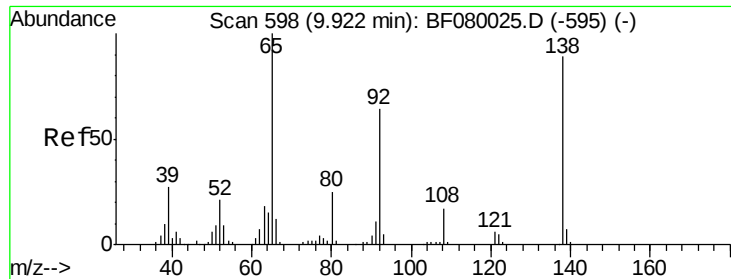
apatel
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#46
 2-Chloronaphthalene
 Concen: 39.63 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	181158		
127	41.1	27.6	41.4	
164	33.3	25.4	38.2	





#47

2-Nitroaniline

Concen: 40.40 ng

RT: 9.86 min Scan# 593

Delta R.T. -0.05 min

Lab File: BF080238.D

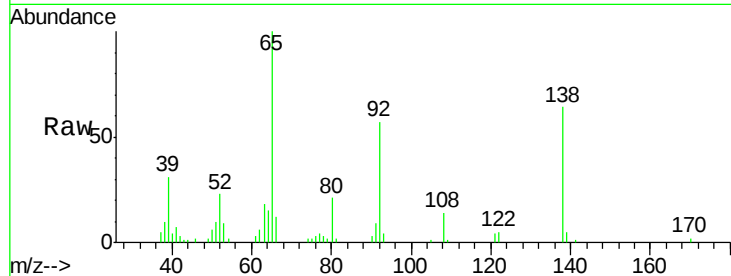
Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD



Tgt Ion: 65 Resp: 50692

Ion Ratio Lower Upper

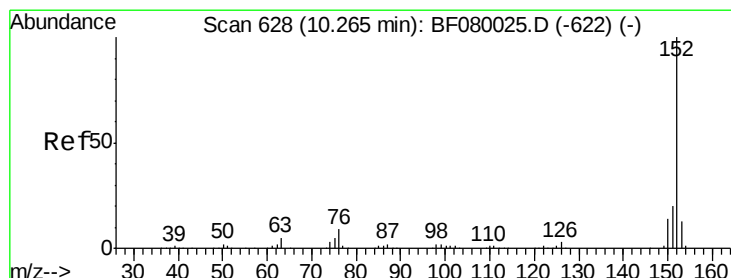
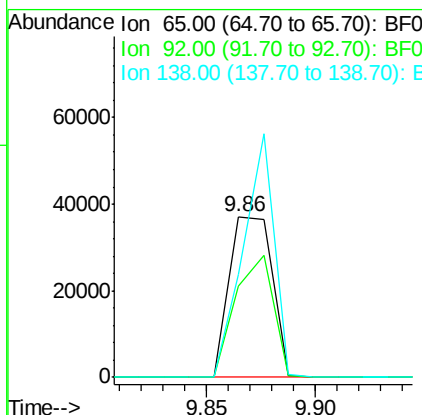
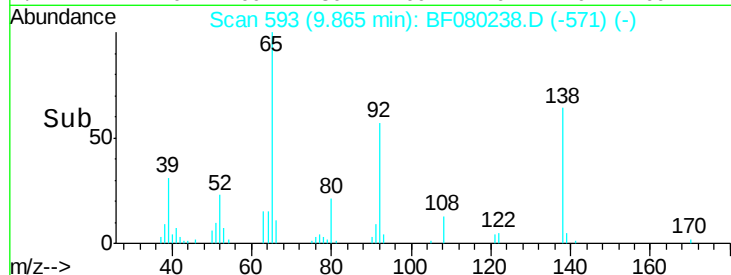
65 100

92 56.7 55.4 83.0

138 63.9 115.5 173.3#

Manual Integrations
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#48

Acenaphthylene

Concen: 41.52 ng

RT: 10.21 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

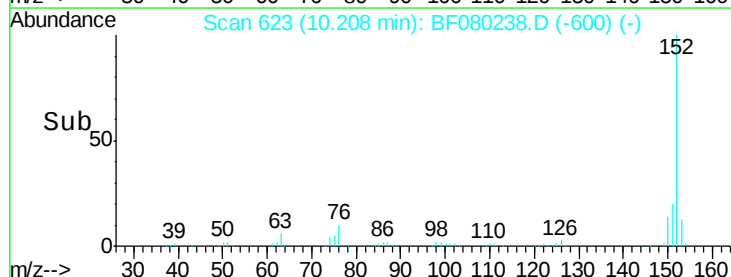
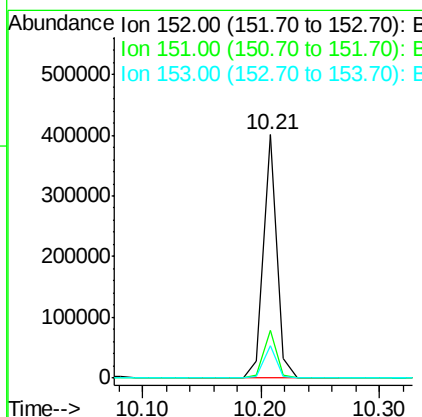
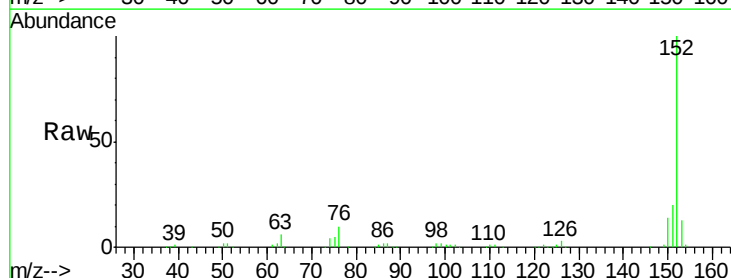
Tgt Ion: 152 Resp: 316797

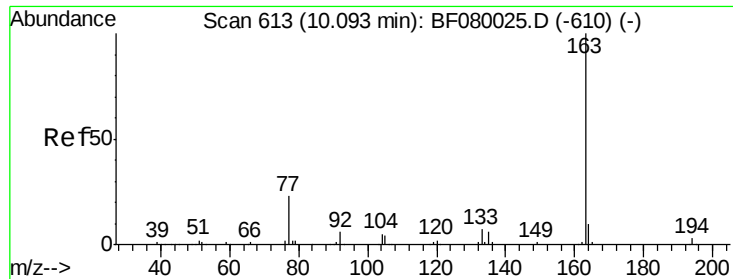
Ion Ratio Lower Upper

152 100

151 19.8 14.6 22.0

153 13.1 10.3 15.5





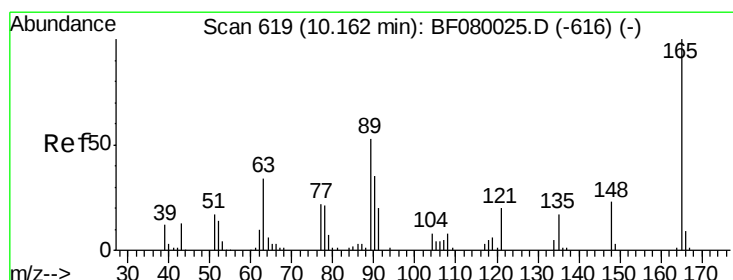
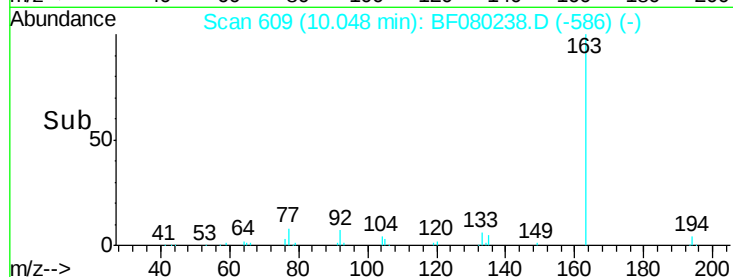
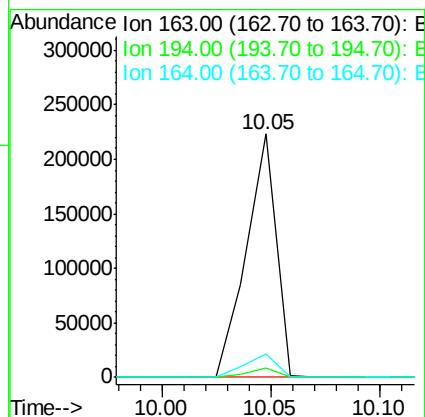
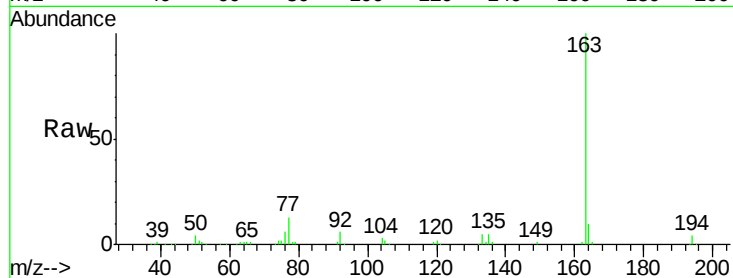
#49
Dimethylphthalate
Concen: 40.85 ng
RT: 10.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Instrument :
BNA_F
ClientSampleId :
PB84270BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	4.4	6.6#
164	9.8	8.3	12.5

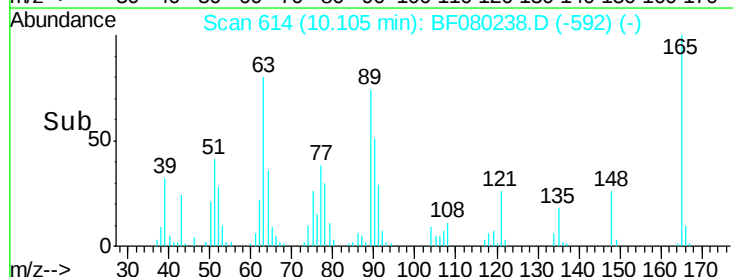
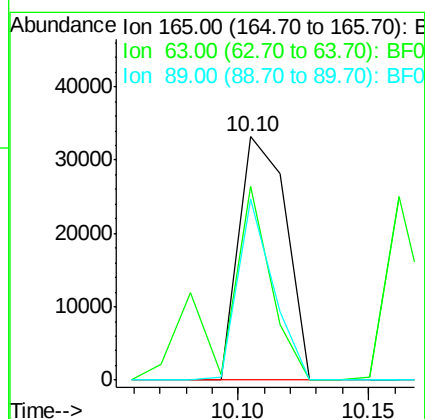
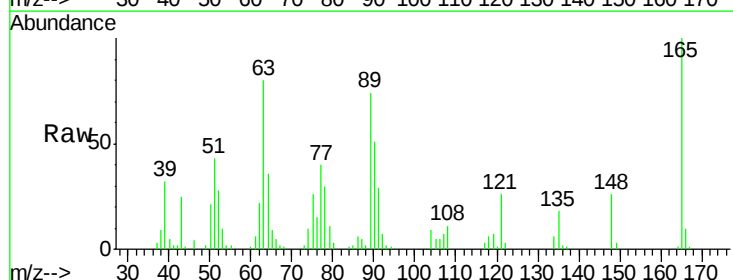
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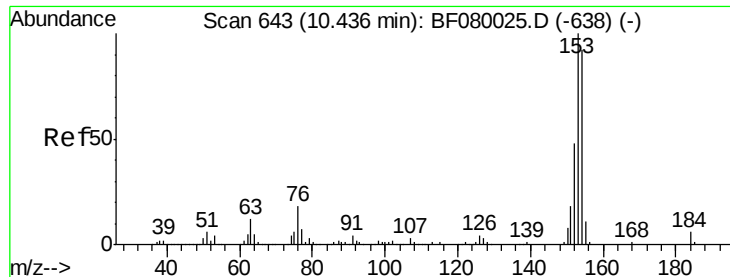
apatel
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#50
2,6-Dinitrotoluene
Concen: 40.32 ng
RT: 10.10 min Scan# 614
Delta R.T. -0.05 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	79.8	32.3	48.5#
89	74.1	28.6	43.0#





#51

Acenaphthene

Concen: 42.38 ng

RT: 10.38 min Scan# 638

Delta R.T. -0.05 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

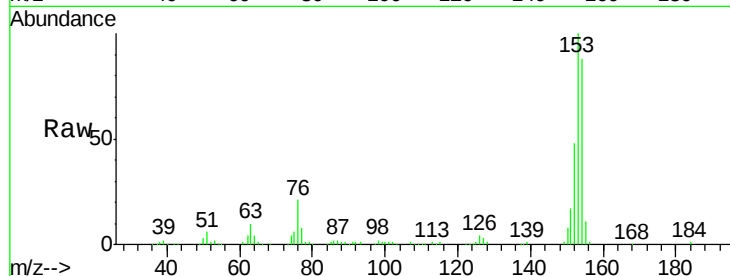
PB84270BSD

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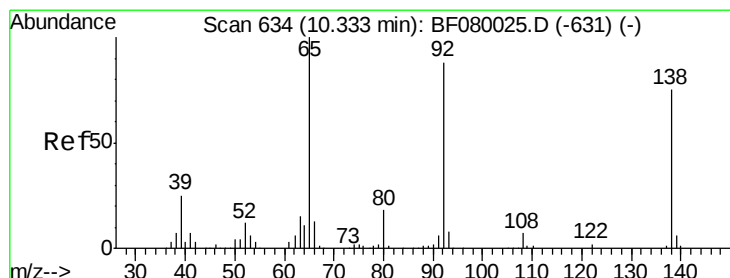
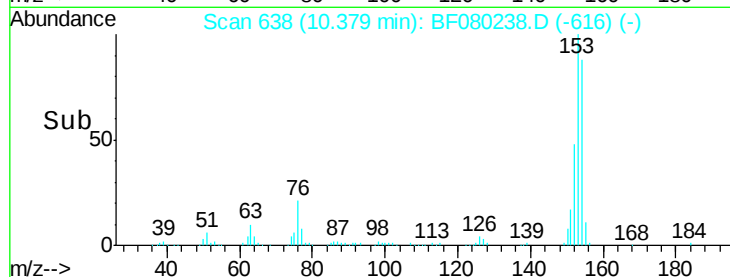
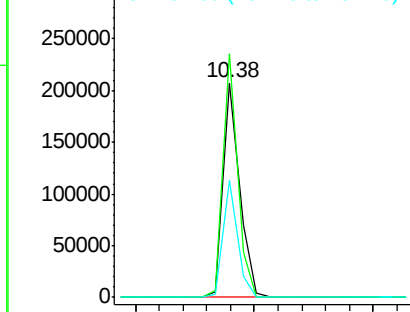
apatel

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Tgt Ion:	154	Resp:	197774
Ion Ratio	Lower	Upper	
154	100		
153	113.6	82.1	123.1
152	54.5	37.9	56.9



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: 28.24 ng

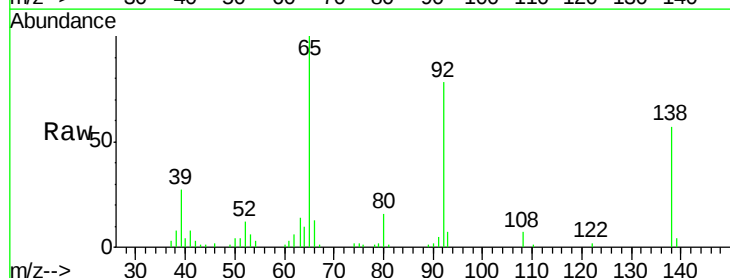
RT: 10.28 min Scan# 629

Delta R.T. -0.05 min

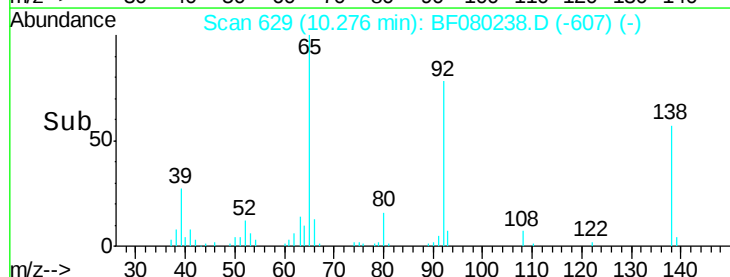
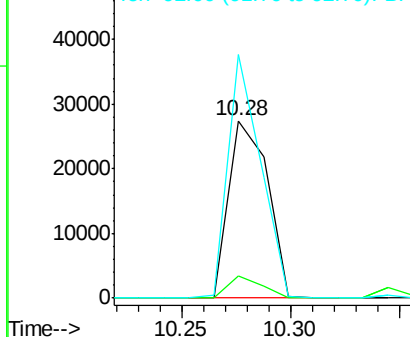
Lab File: BF080238.D

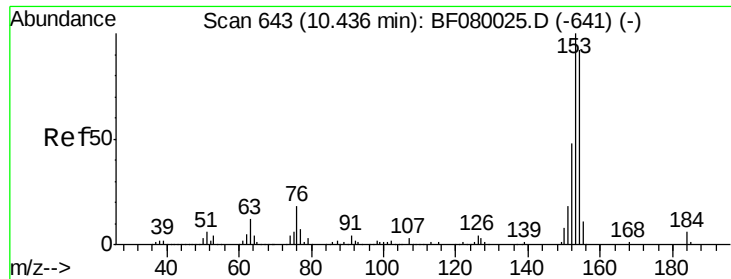
Acq: 30 Jun 2015 16:08

Tgt Ion:	138	Resp:	34004
Ion Ratio	Lower	Upper	
138	100		
108	12.4	5.7	8.5#
92	137.4	67.7	101.5#



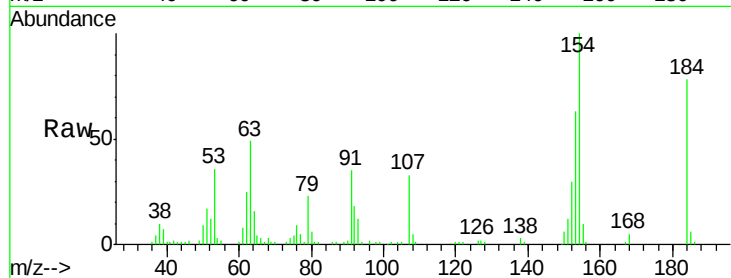
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53
2,4-Dinitrophenol
Concen: 105.31 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

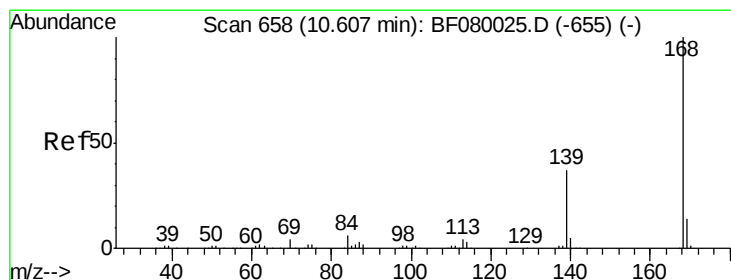
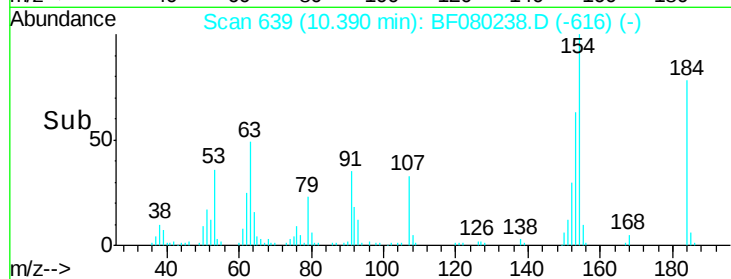
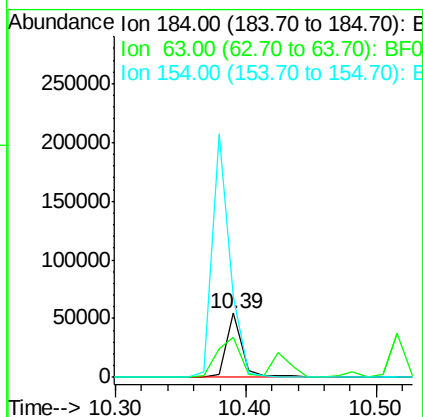
Instrument :
BNA_F
ClientSampleId :
PB84270BSD



Tgt Ion:184 Resp: 45576
Ion Ratio Lower Upper
184 100
63 62.5 35.4 53.2#
154 128.0 32.2 48.4#

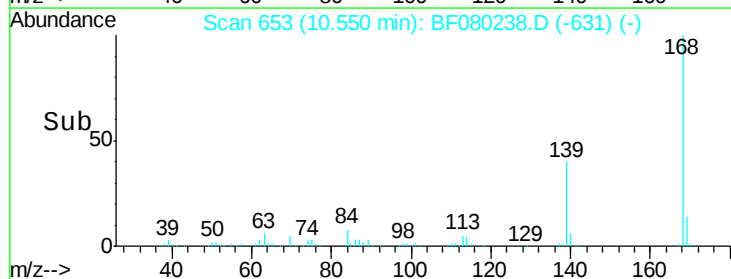
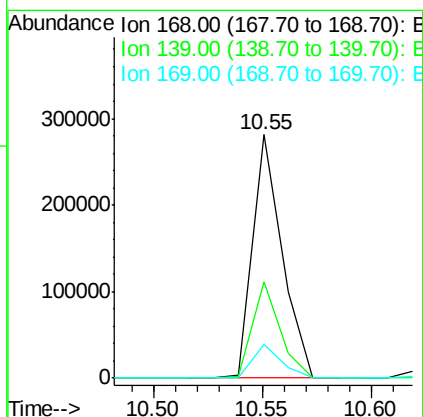
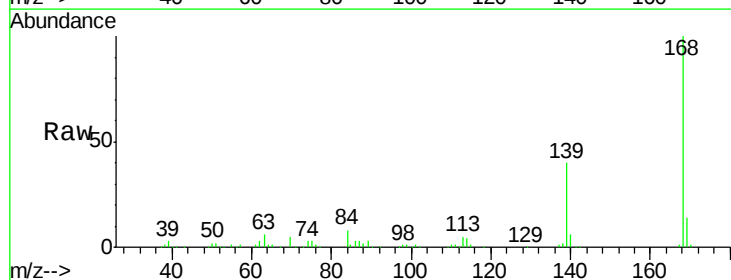
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#54
Dibenzofuran
Concen: 39.89 ng
RT: 10.55 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion:168 Resp: 264149
Ion Ratio Lower Upper
168 100
139 39.6 24.2 36.2#
169 13.9 10.6 15.8





#55

4-Nitrophenol

Concen: 76.42 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

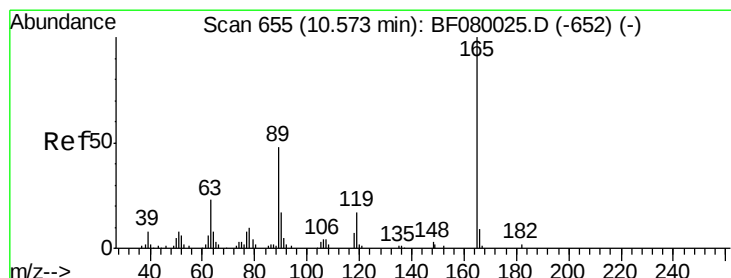
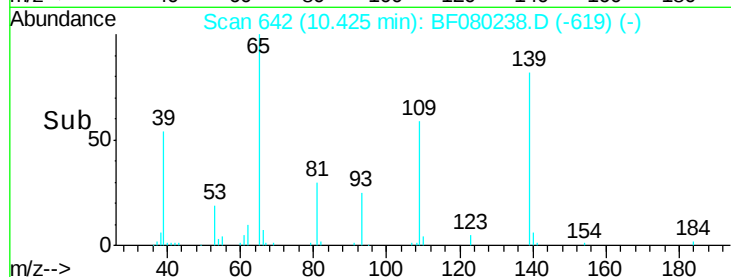
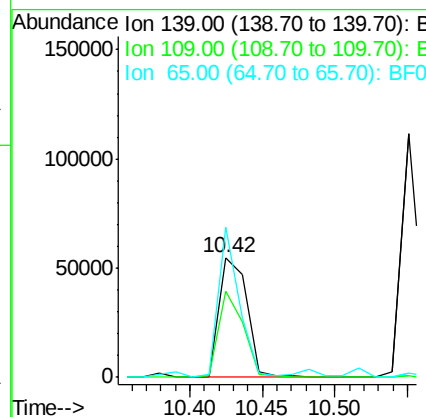
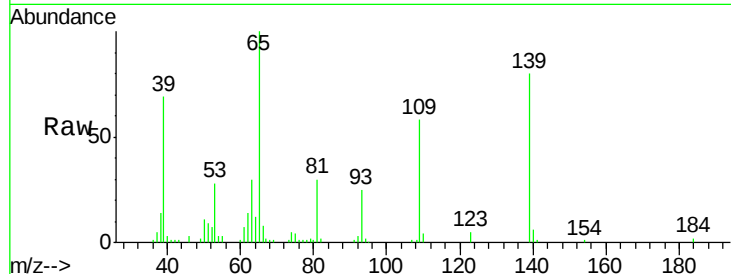
ClientSampleId :

PB84270BSD

Tgt Ion:	139	Resp:	73546
Ion Ratio	Lower	Upper	
139	100		
109	72.3	12.7	52.7#
65	125.0	45.9	85.9#

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#56

2,4-Dinitrotoluene

Concen: 48.62 ng

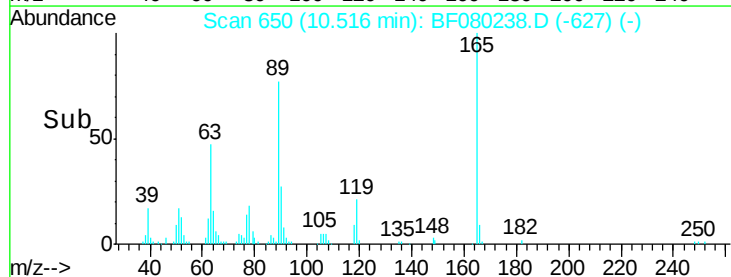
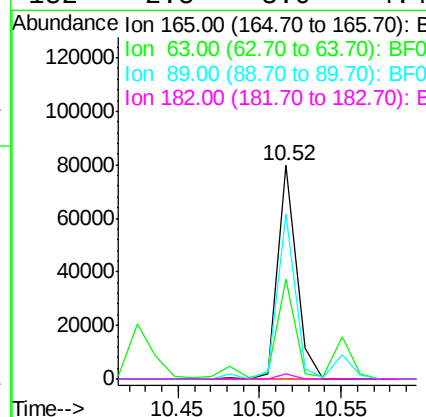
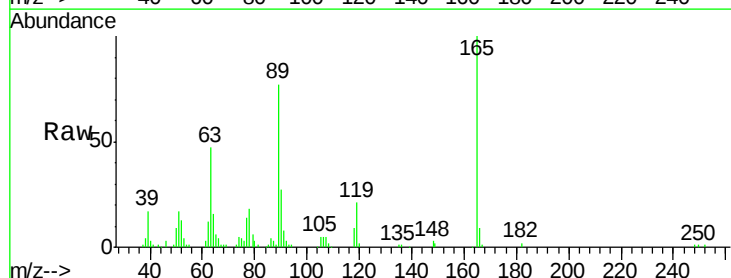
RT: 10.52 min Scan# 650

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Tgt Ion:	165	Resp:	64381
Ion Ratio	Lower	Upper	
165	100		
63	46.7	29.8	44.6#
89	77.2	44.5	66.7#
182	2.5	3.0	4.4#





#57

Fluorene

Concen: 41.62 ng

RT: 10.90 min Scan# 684

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

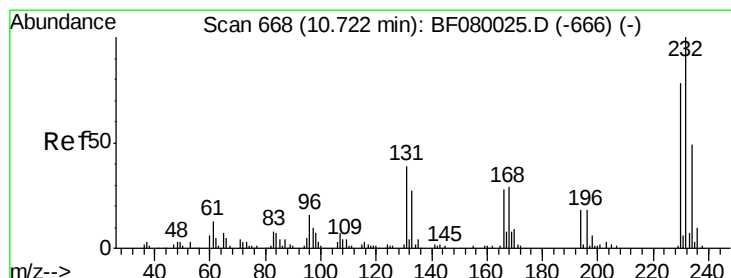
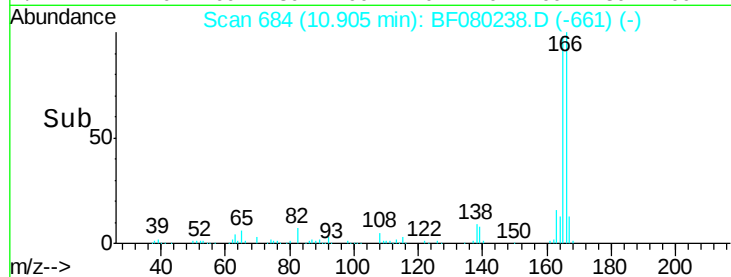
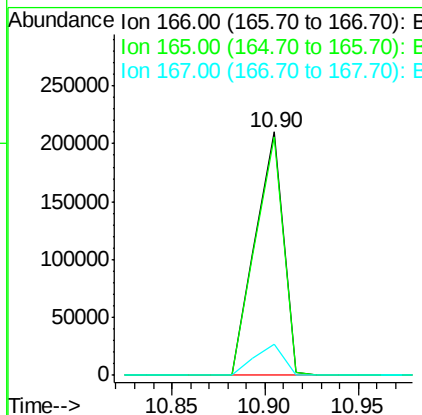
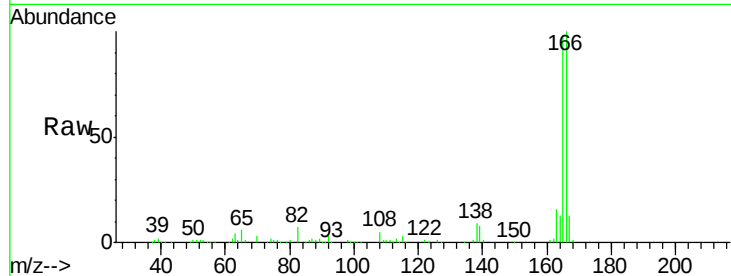
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Tgt Ion:	166	Resp:	218694
Ion Ratio	Lower	Upper	
166	100		
165	98.2	72.6	109.0
167	12.8	10.6	16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.09 ng

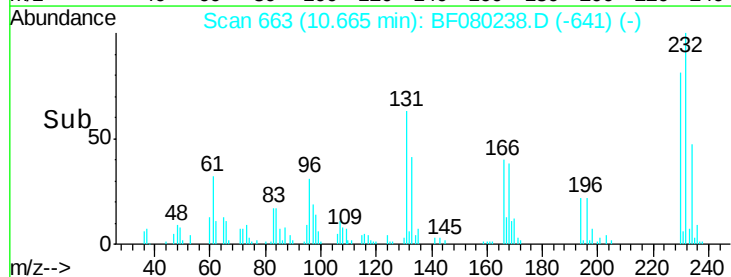
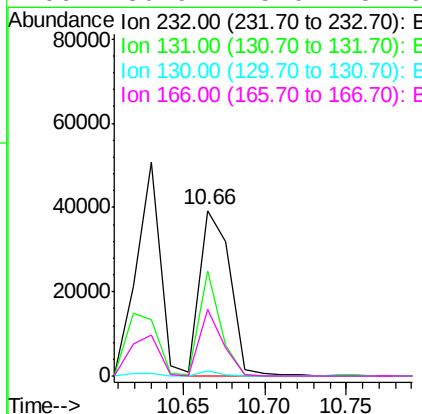
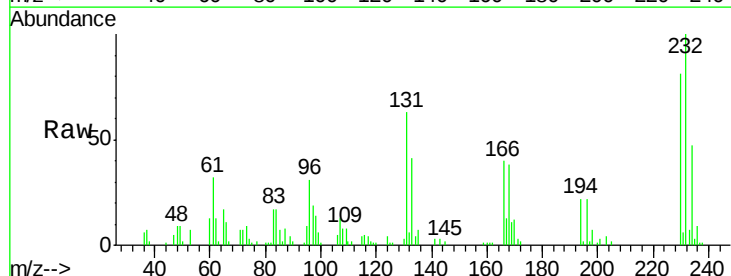
RT: 10.66 min Scan# 663

Delta R.T. -0.05 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Tgt Ion:	232	Resp:	50789
Ion Ratio	Lower	Upper	
232	100		
131	43.9	38.5	57.7
130	2.2	1.8	2.6
166	30.9	25.0	37.6





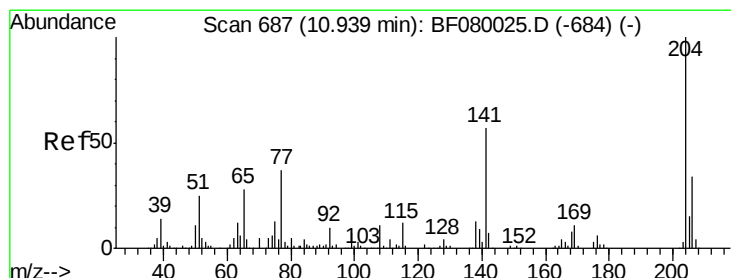
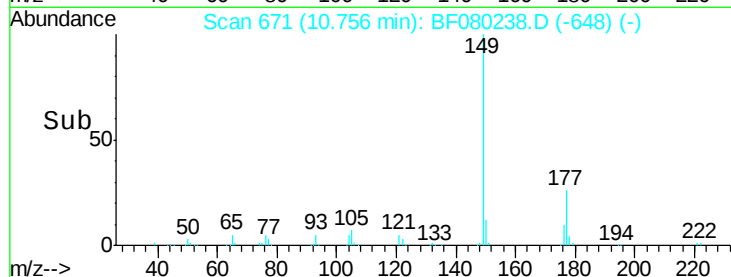
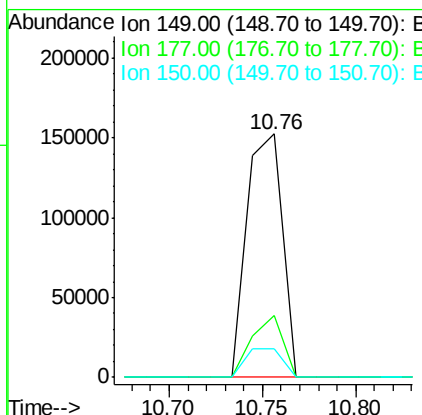
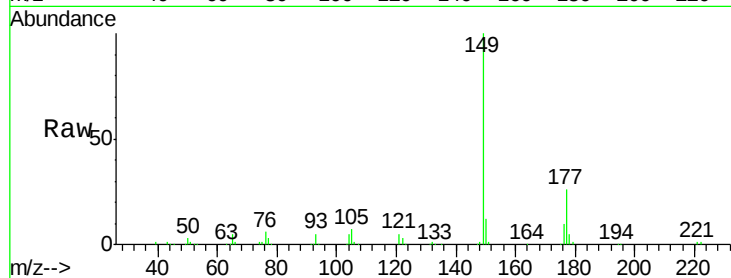
#59
Diethylphthalate
Concen: 38.29 ng
RT: 10.76 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Instrument :
BNA_F
ClientSampleId :
PB84270BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	200675		
177	25.6		17.5	26.3
150	11.9		9.4	14.2

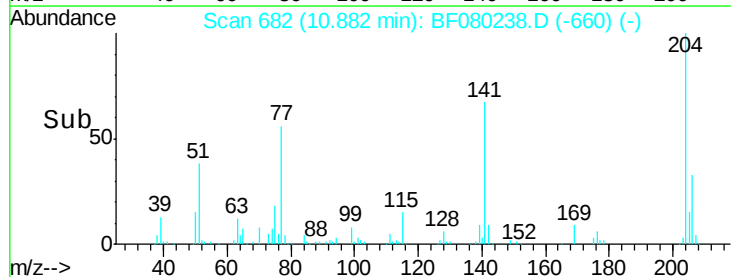
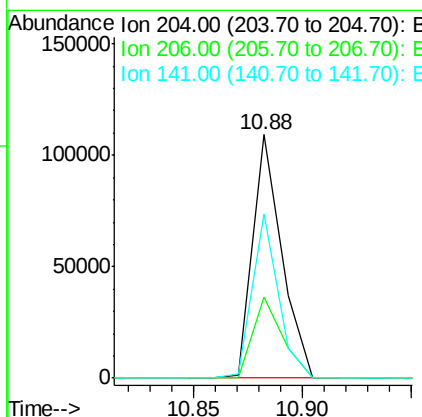
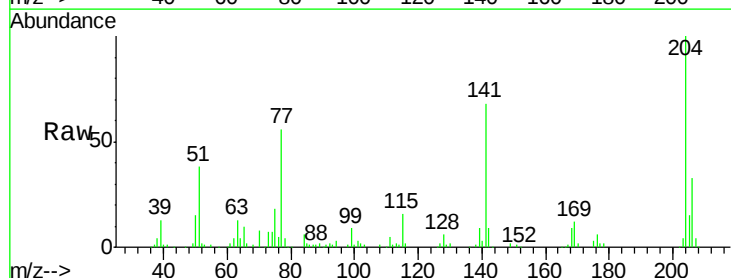
Manual Integrations
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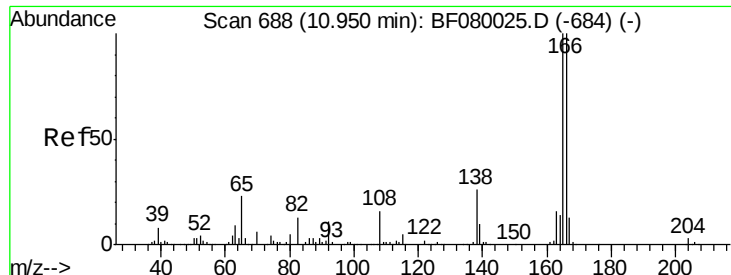
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#60
4-Chlorophenyl-phenylether
Concen: 40.15 ng
RT: 10.88 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	101384		
206	33.4		24.8	37.2
141	67.6		42.2	63.4#





#61

4-Nitroaniline

Concen: 36.79 ng

RT: 10.89 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

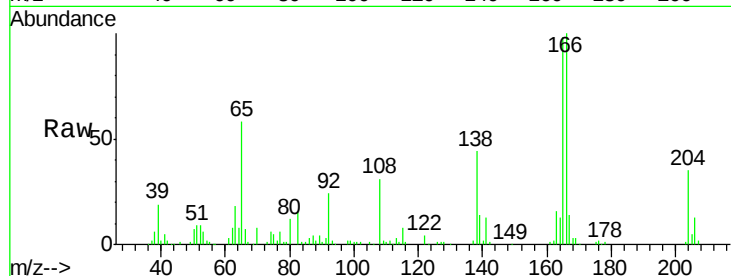
ClientSampleId :

PB84270BSD

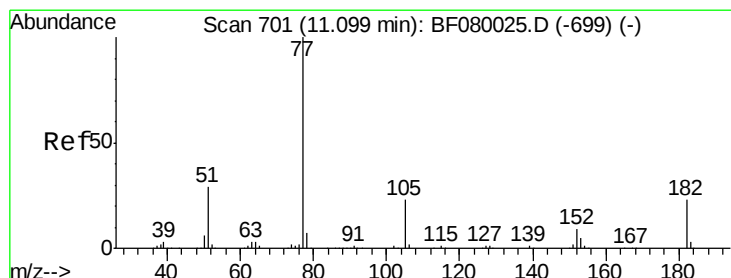
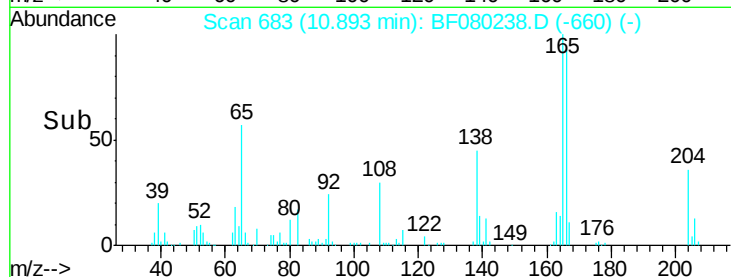
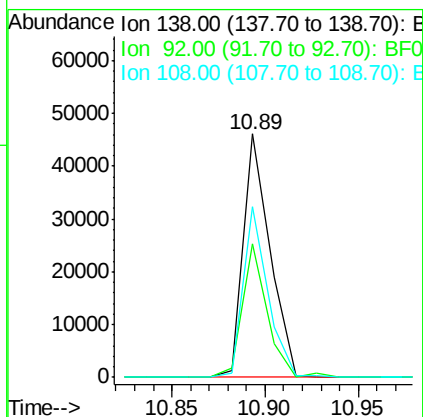
Manual Integrations
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Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.6	12.6	52.6#
108	70.0	12.4	52.4#



#62

Azobenzene

Concen: 39.20 ng

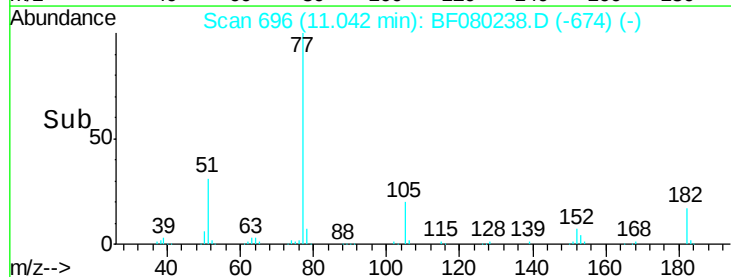
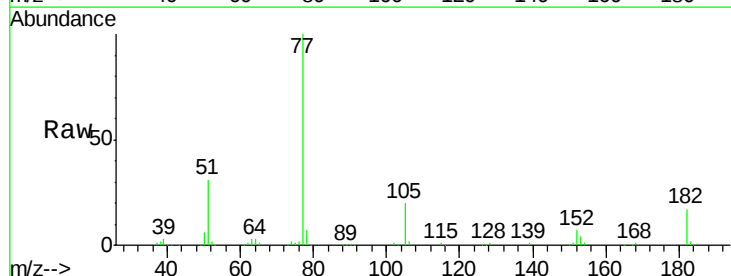
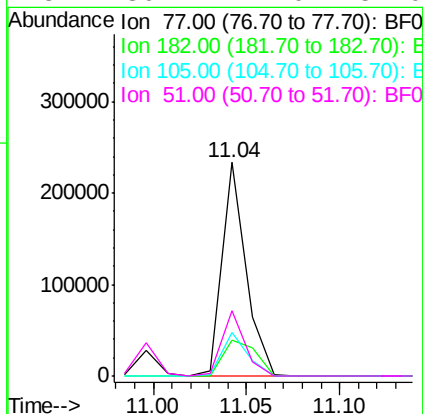
RT: 11.04 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.1	15.1	55.1
105	20.5	3.4	43.4
51	30.7	12.0	52.0





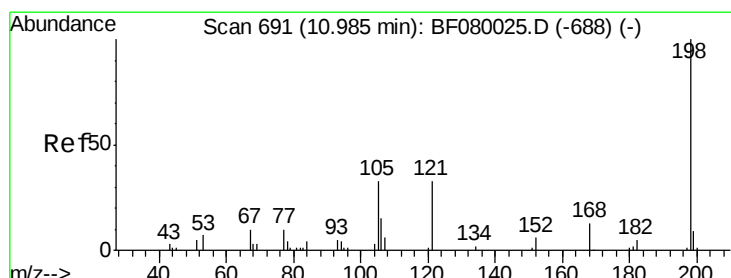
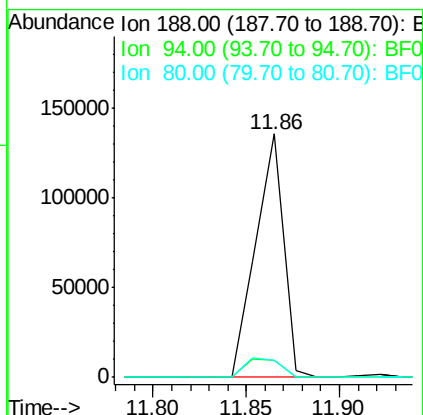
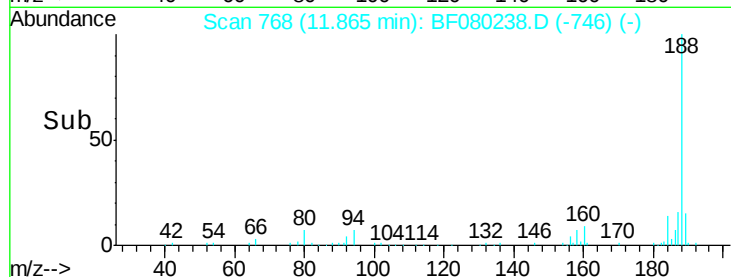
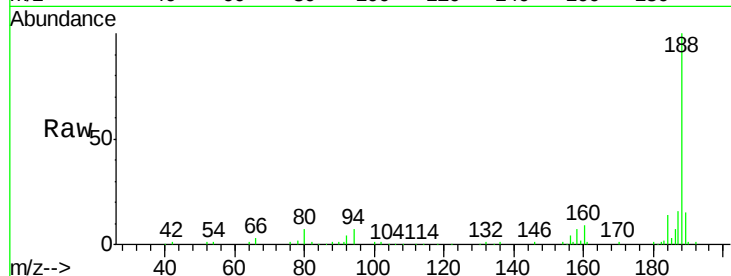
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.86 min Scan# 768
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.9	11.1	16.7#
80	7.1	11.0	16.4#

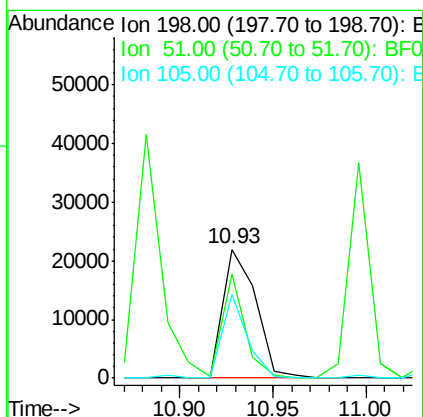
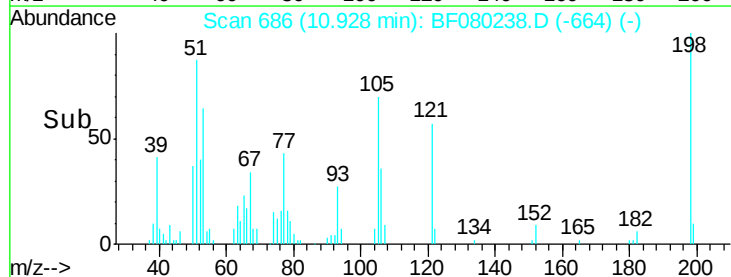
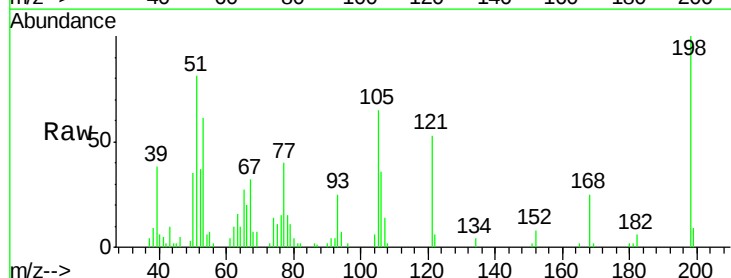
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.54 ng
 RT: 10.93 min Scan# 686
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	80.9	39.6	79.6#
105	65.2	28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 40.61 ng

RT: 11.00 min Scan# 692

Delta R.T. -0.03 min

Lab File: BF080238.D

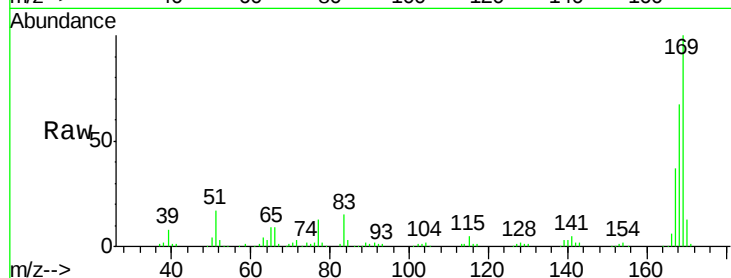
Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

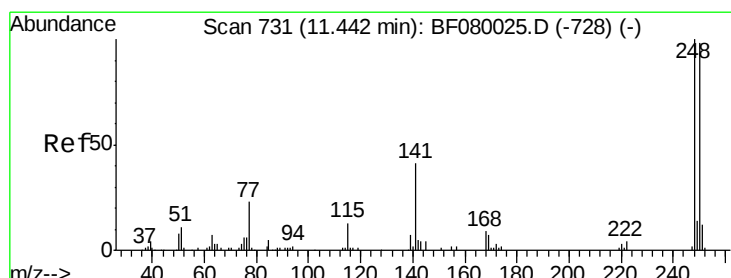
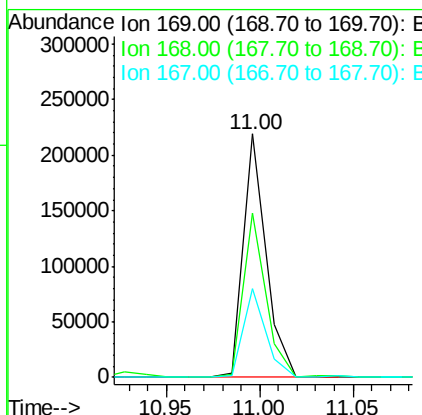
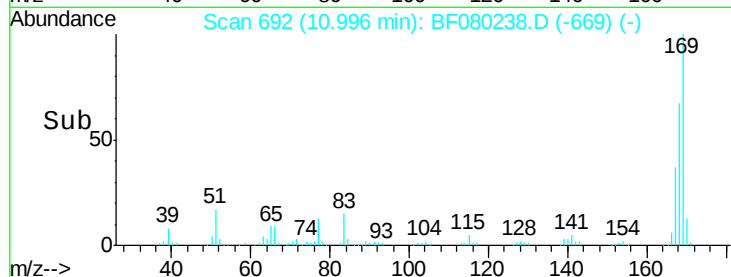
PB84270BSD



Tgt Ion:	169	Resp:	185967
Ion Ratio	Lower	Upper	
169	100		
168	67.4	48.9	73.3
167	36.7	26.2	39.4

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#66

4-Bromophenyl-phenylether

Concen: 45.20 ng

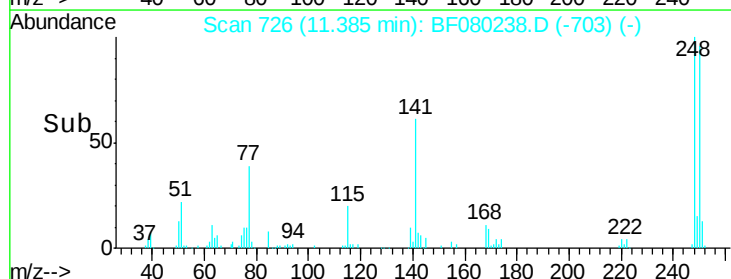
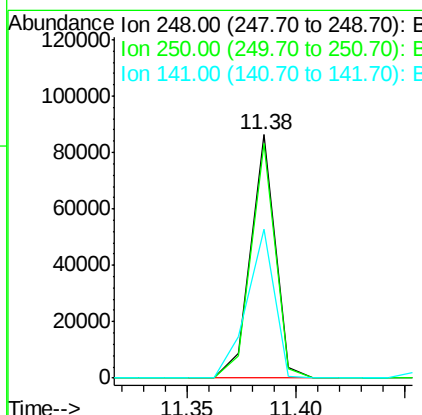
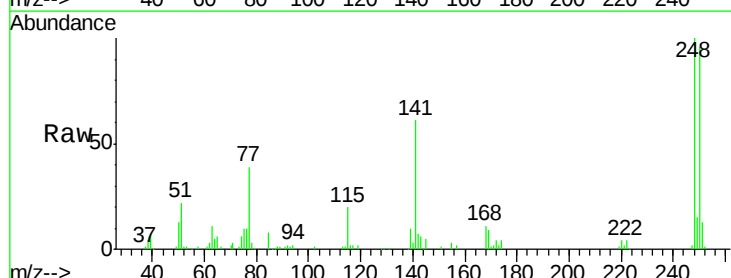
RT: 11.38 min Scan# 726

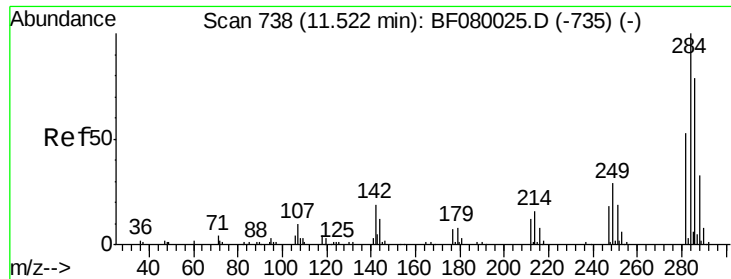
Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Tgt Ion:	248	Resp:	67588
Ion Ratio	Lower	Upper	
248	100		
250	96.5	78.5	117.7
141	61.3	59.0	88.6





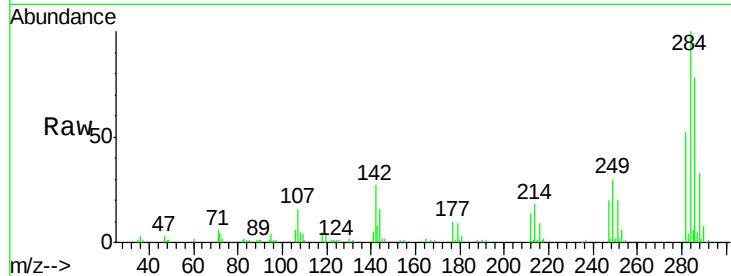
#67
Hexachlorobenzene
Concen: 42.52 ng
RT: 11.46 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Instrument :
BNA_F
ClientSampleId :
PB84270BSD

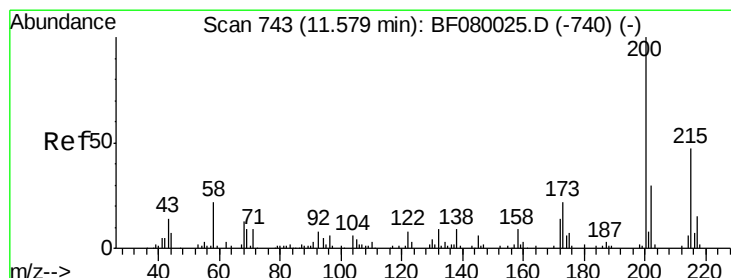
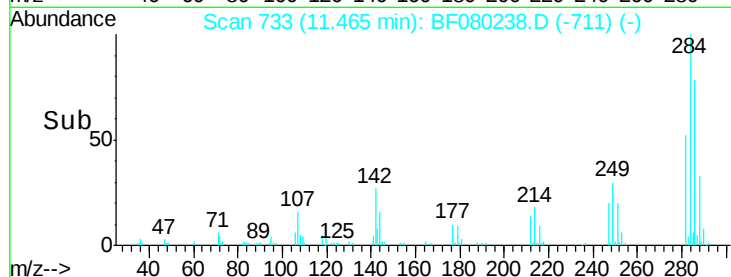
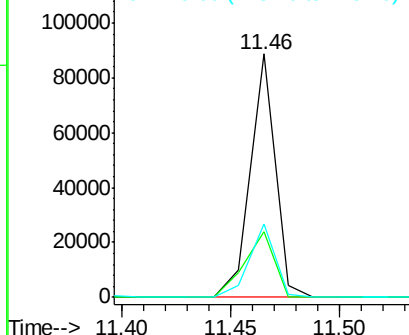
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	26.7	29.5	44.3#
249	30.1	19.5	29.3#

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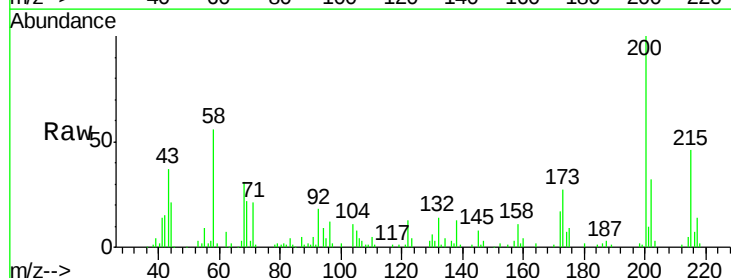


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

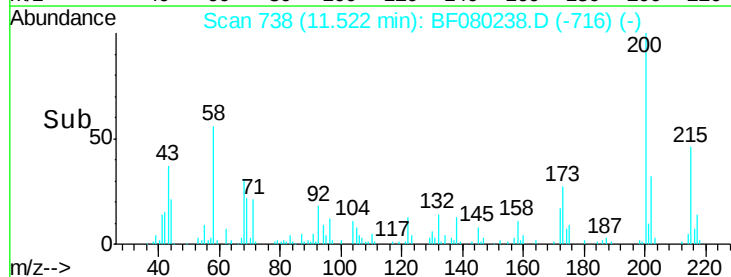
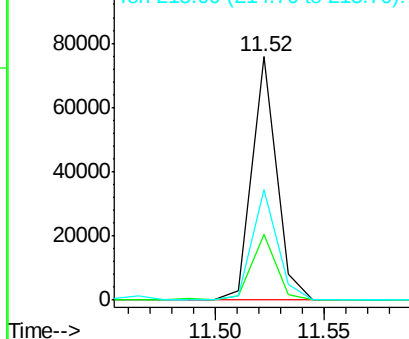


#68
Atrazine
Concen: 41.16 ng
RT: 11.52 min Scan# 738
Delta R.T. -0.05 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.9	13.2	53.2
215	45.6	41.8	81.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





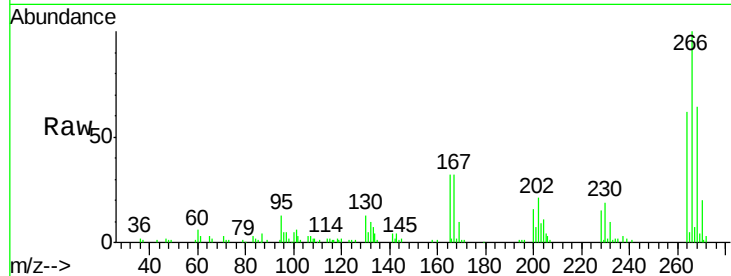
#69
 Pentachlorophenol
 Concen: 71.73 ng
 RT: 11.66 min Scan# 750
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

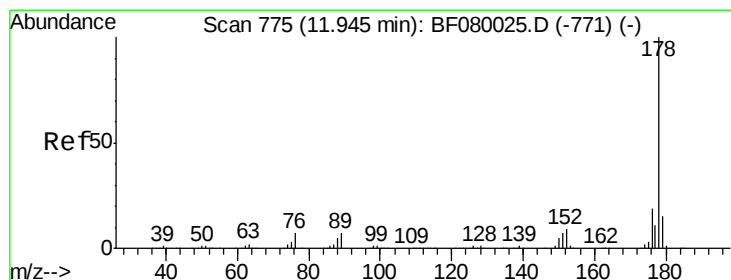
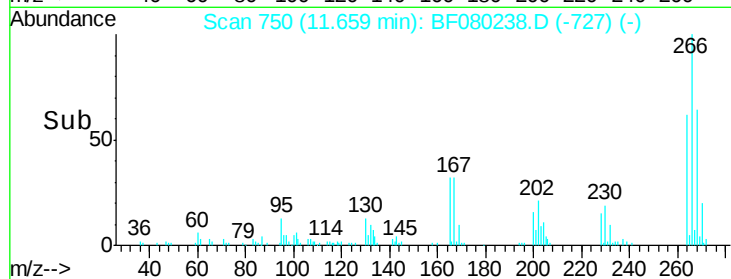
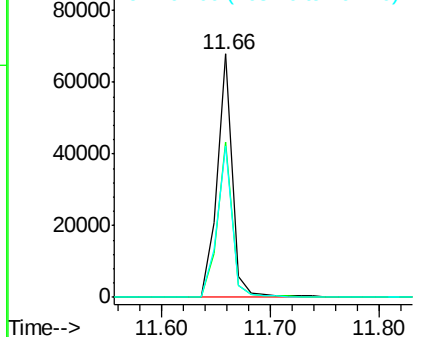
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	67550		
268	64.0	49.8	74.6	
264	62.5	50.2	75.2	

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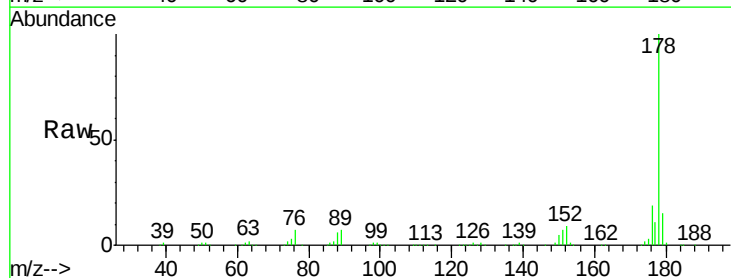


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

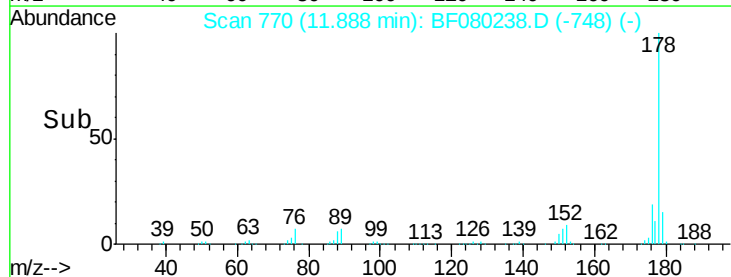
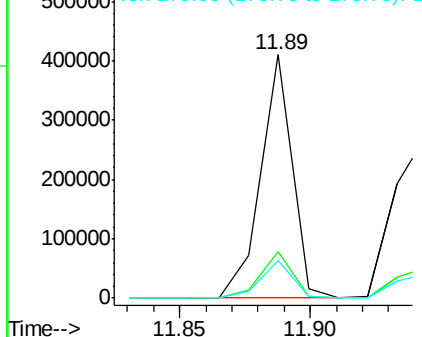


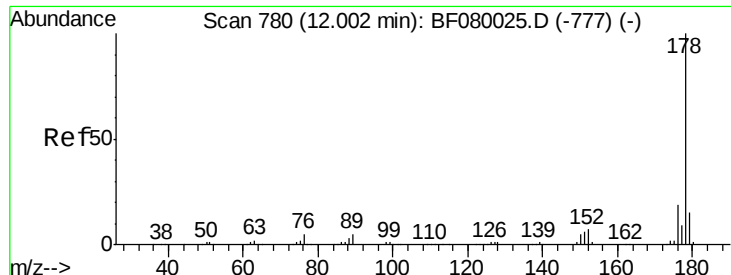
#70
 Phenanthrene
 Concen: 40.27 ng
 RT: 11.89 min Scan# 770
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	342886		
176	19.2	13.8	20.8	
179	15.3	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





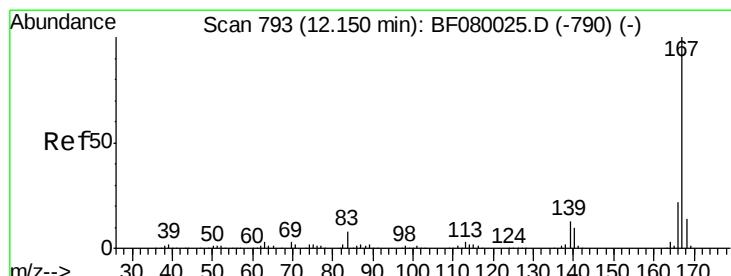
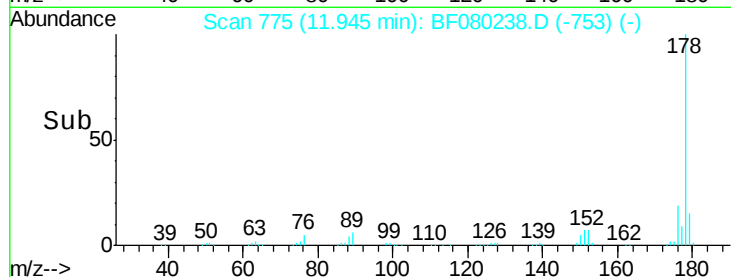
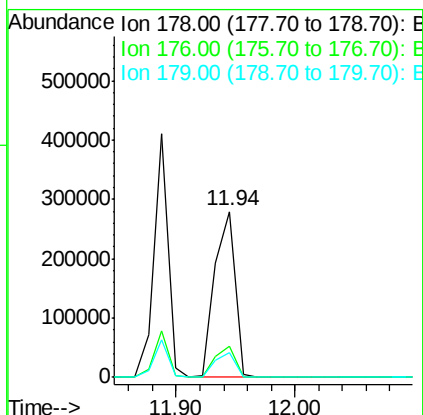
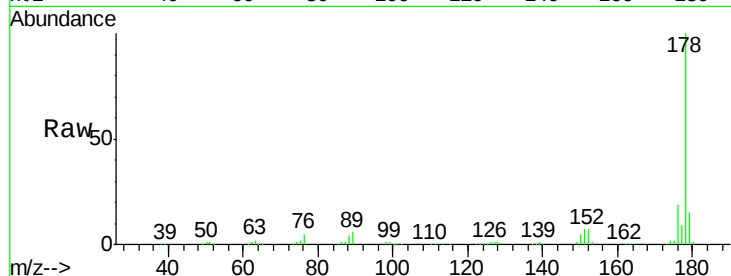
#71
 Anthracene
 Concen: 40.60 ng
 RT: 11.94 min Scan# 775
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	332836		
176	18.5	14.1	21.1	
179	15.0	12.2	18.2	

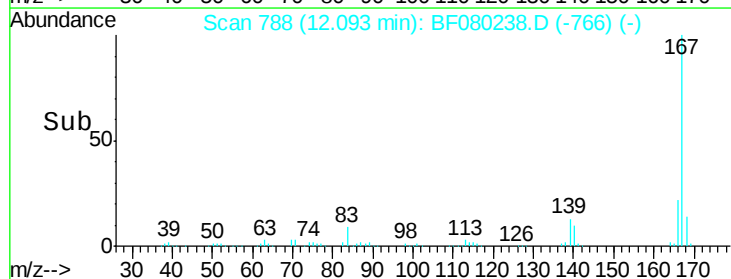
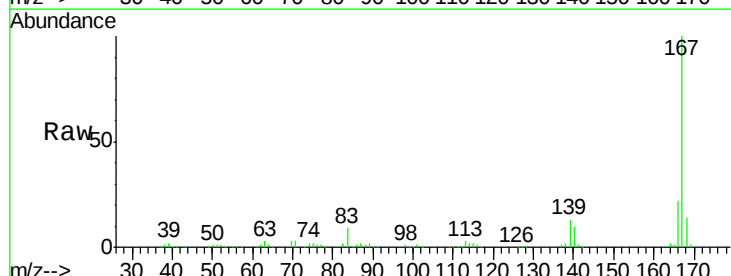
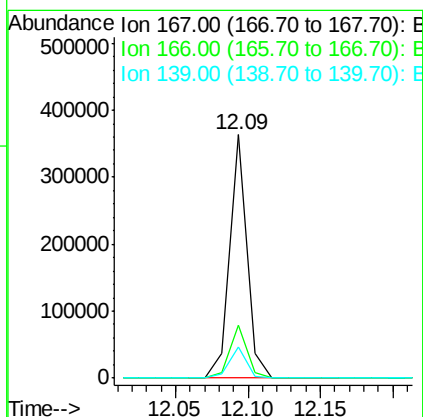
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#72
 Carbazole
 Concen: 38.46 ng
 RT: 12.09 min Scan# 788
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	301051		
166	21.5	15.7	23.5	
139	12.6	9.5	14.3	





#73

Di-n-butylphthalate

Concen: 37.09 ng

RT: 12.44 min Scan# 818

Delta R.T. -0.05 min

Lab File: BF080238.D

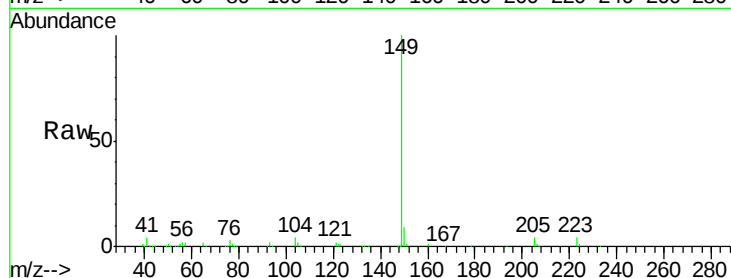
Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

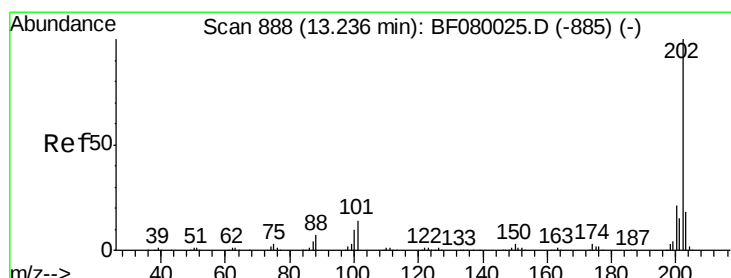
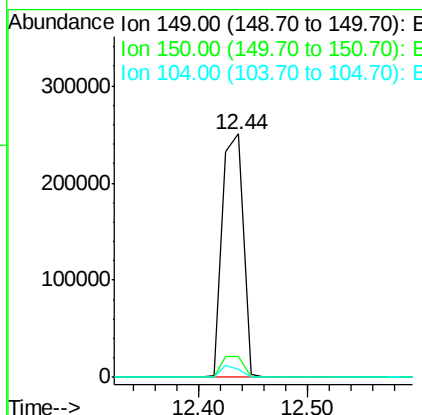
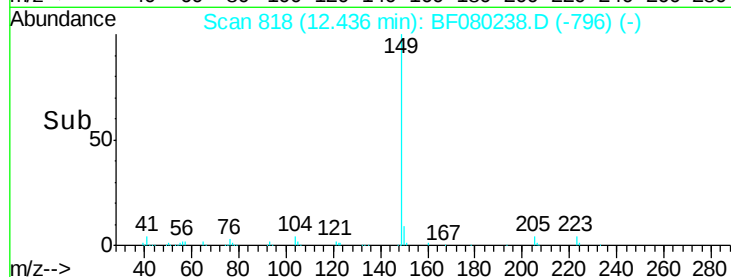
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Tgt Ion:	149	Resp:	335402
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.4	11.2
104	3.6	2.4	3.6

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#74

Fluoranthene

Concen: 38.10 ng

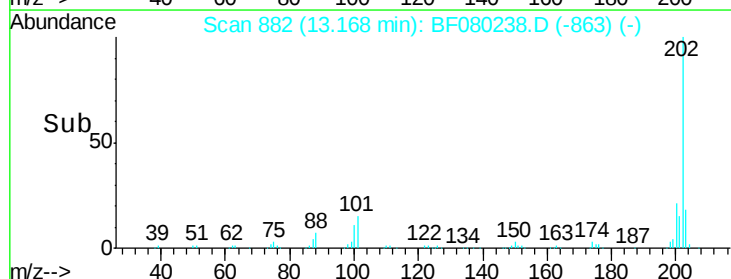
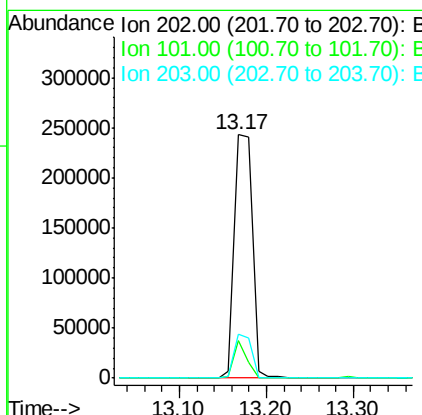
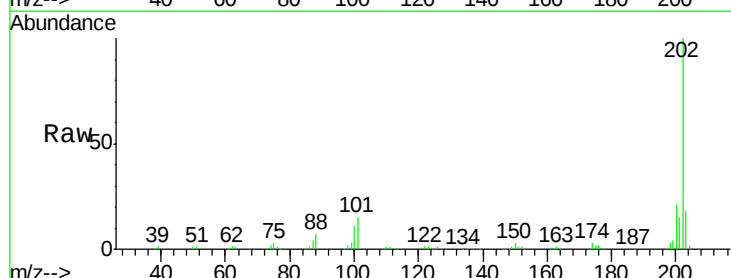
RT: 13.17 min Scan# 882

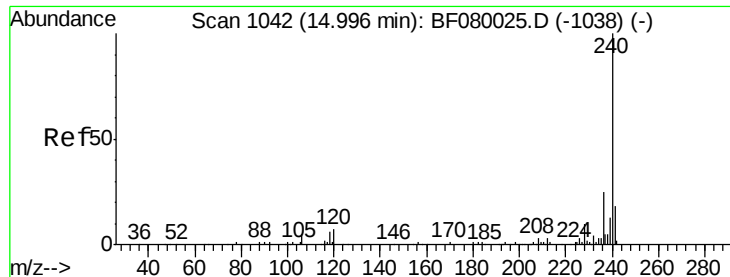
Delta R.T. -0.08 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Tgt Ion:	202	Resp:	345466
Ion Ratio	Lower	Upper	
202	100		
101	15.4	0.0	38.3
203	17.8	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.92 min Scan# 1035

Delta R.T. -0.08 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

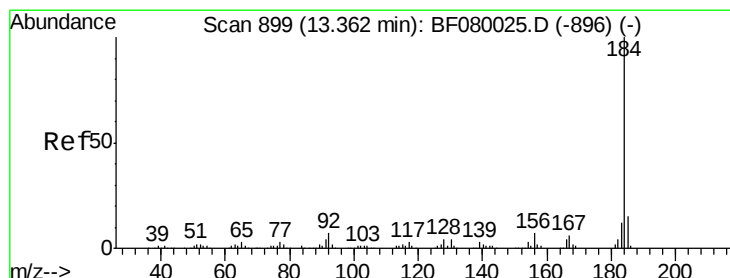
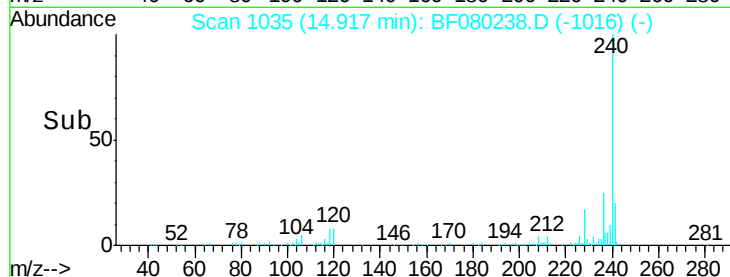
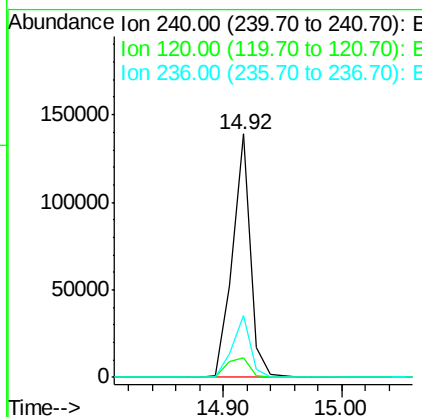
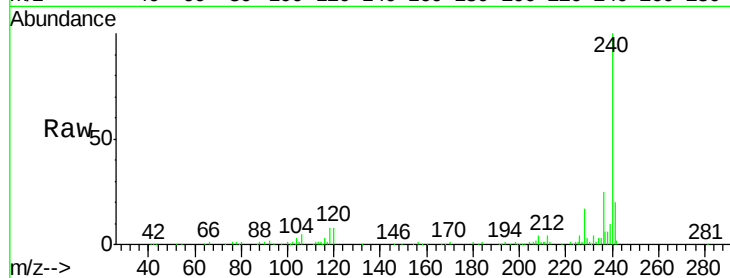
ClientSampleId :

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Tgt Ion:	240	Resp:	146517
Ion Ratio		Lower	Upper
240	100		
120	8.2	16.2	24.2#
236	25.2	18.4	27.6

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#76

Benzidine

Concen: 42.65 ng

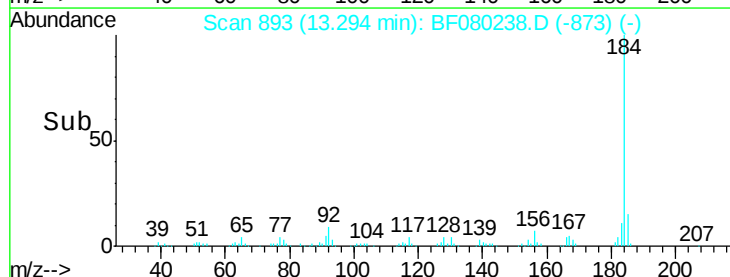
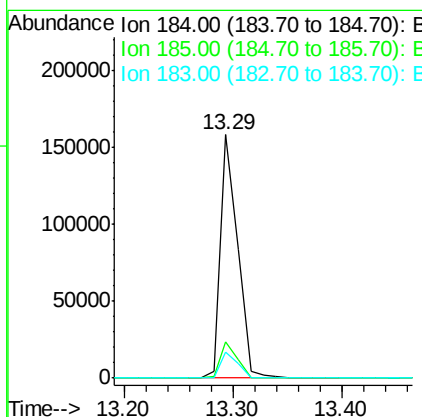
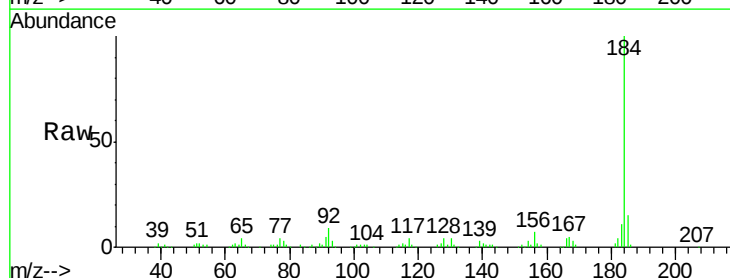
RT: 13.29 min Scan# 893

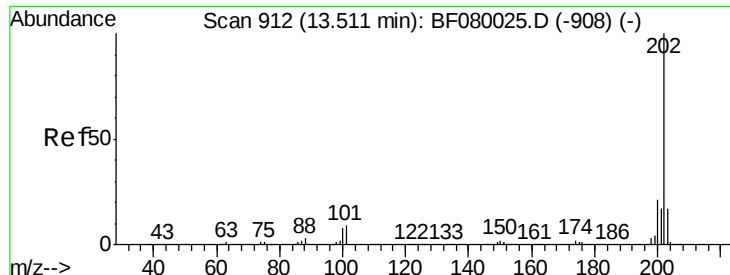
Delta R.T. -0.07 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Tgt Ion:	184	Resp:	174656
Ion Ratio		Lower	Upper
184	100		
185	14.7	11.8	17.6
183	10.8	7.6	11.4





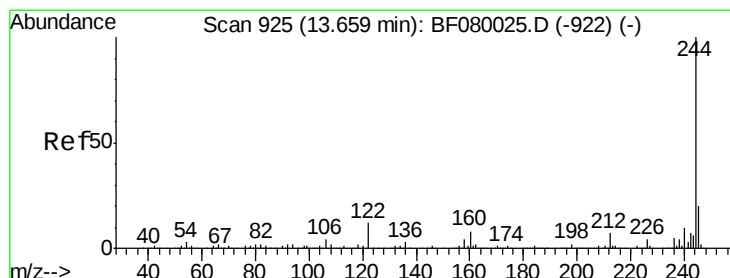
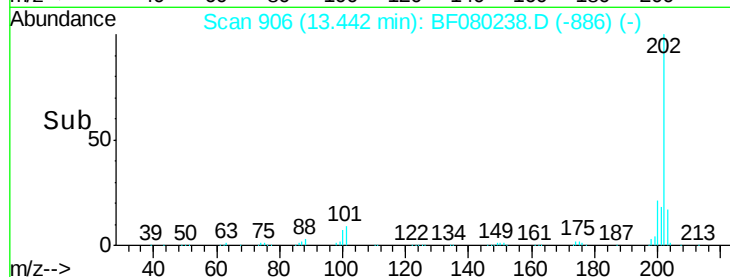
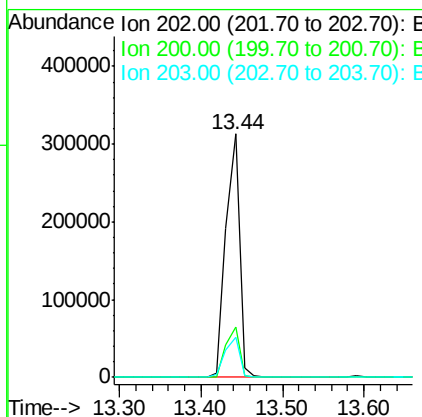
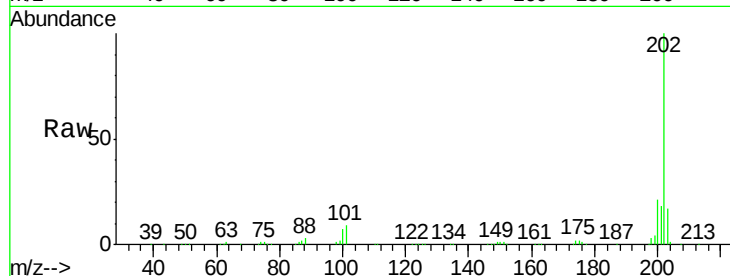
#77
 Pyrene
 Concen: 40.35 ng
 RT: 13.44 min Scan# 906
 Delta R.T. -0.07 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	20.9	15.0	22.4
203	16.7	14.1	21.1

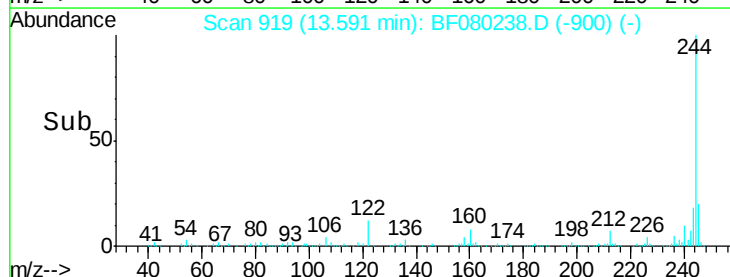
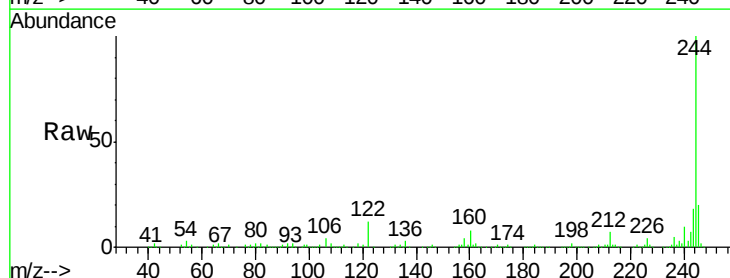
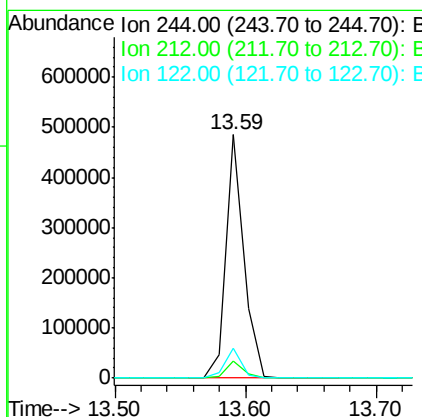
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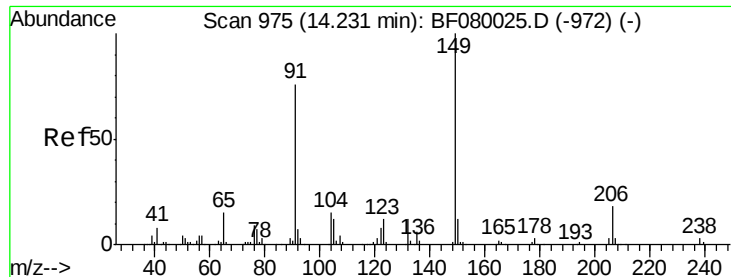
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#78
 Terphenyl-d14
 Concen: 73.77 ng
 RT: 13.59 min Scan# 919
 Delta R.T. -0.08 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	4.3	6.5#
122	12.2	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 40.62 ng

RT: 14.16 min Scan# 969

Delta R.T. -0.08 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

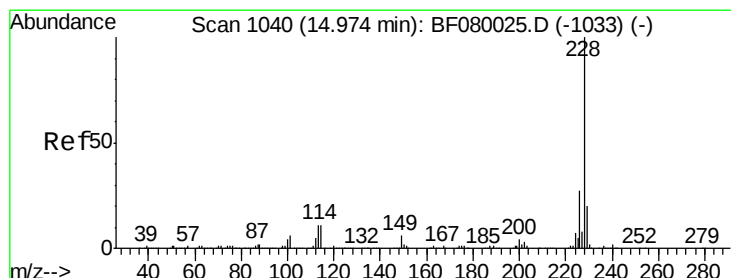
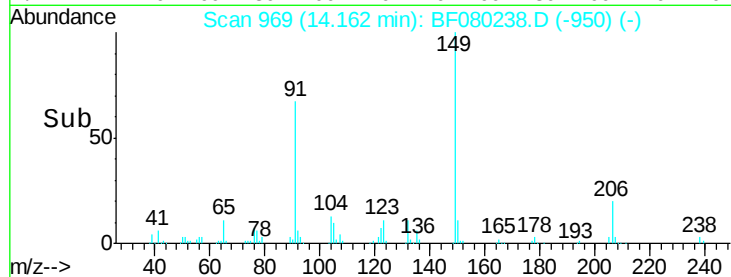
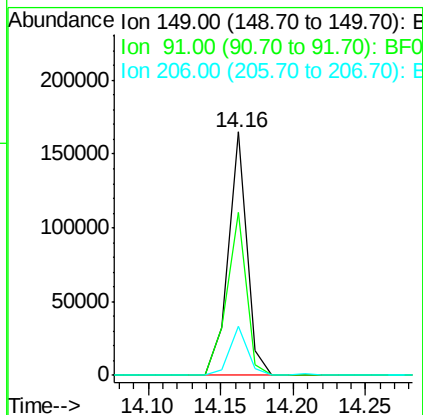
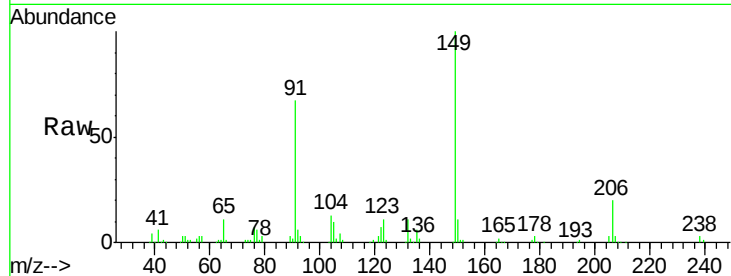
ClientSampleId :

PB84270BSD

Tgt	Ion	149	Resp	147156
Ion	Ratio	Lower	Upper	
149	100			
91	66.9	48.6	72.8	
206	20.2	14.9	22.3	

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#80

Benzo(a)anthracene

Concen: 38.50 ng

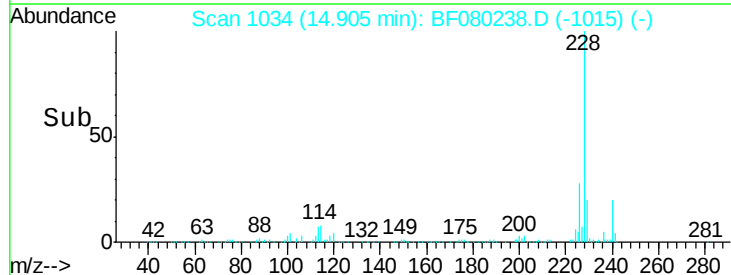
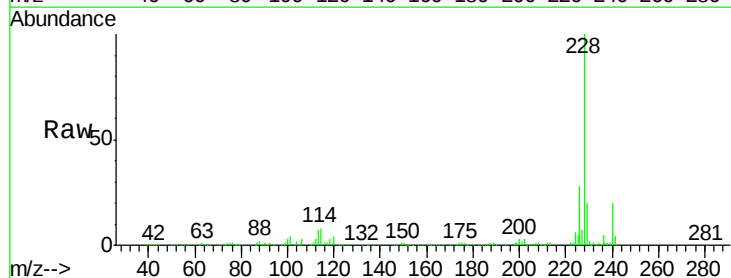
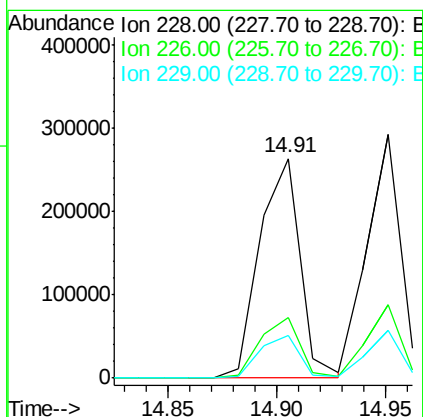
RT: 14.91 min Scan# 1034

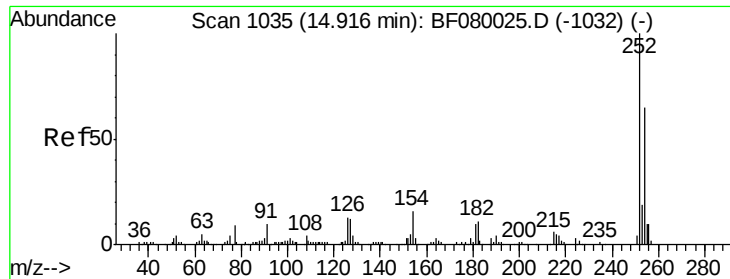
Delta R.T. -0.08 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Tgt	Ion	228	Resp	343672
Ion	Ratio	Lower	Upper	
228	100			
226	27.5	20.0	30.0	
229	19.6	15.4	23.2	





#81

3,3'-Dichlorobenzidine

Concen: 21.67 ng

RT: 14.85 min Scan# 1029

Delta R.T. -0.08 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

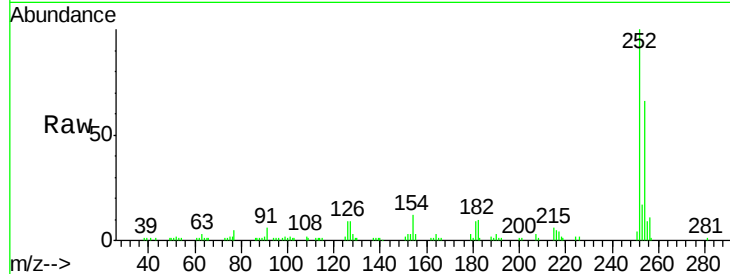
ClientSampleId :

PB84270BSD

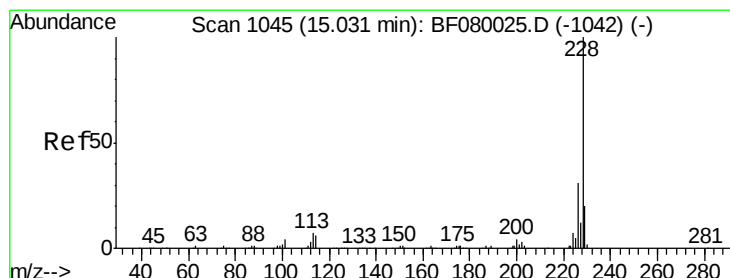
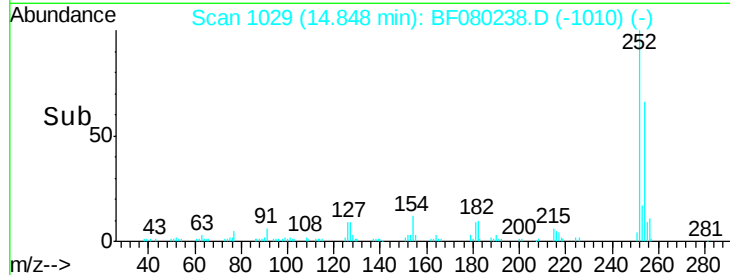
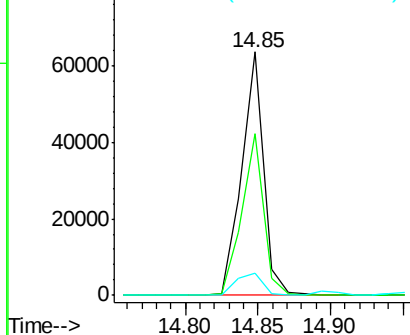
Tgt Ion:	252	Resp:	66719
Ion Ratio	Lower	Upper	
252	100		
254	66.4	51.4	77.2
126	9.3	16.4	24.6#

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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: 39.09 ng

RT: 14.95 min Scan# 1038

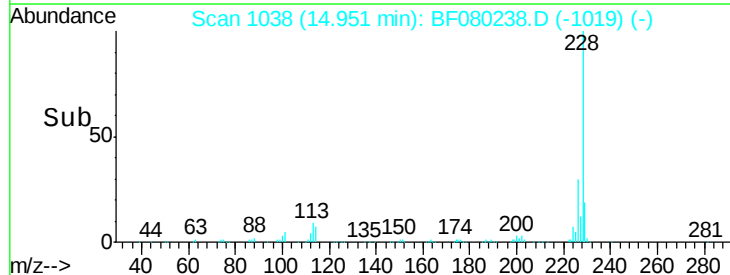
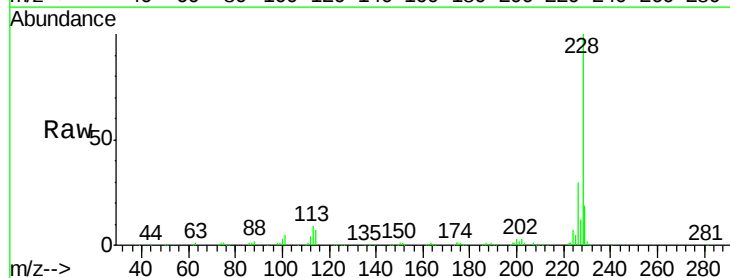
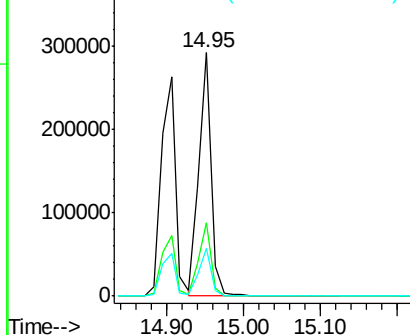
Delta R.T. -0.08 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Tgt Ion:	228	Resp:	321769
Ion Ratio	Lower	Upper	
228	100		
226	30.3	21.0	31.4
229	19.4	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: 36.97 ng

RT: 14.88 min Scan# 1032

Delta R.T. -0.08 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

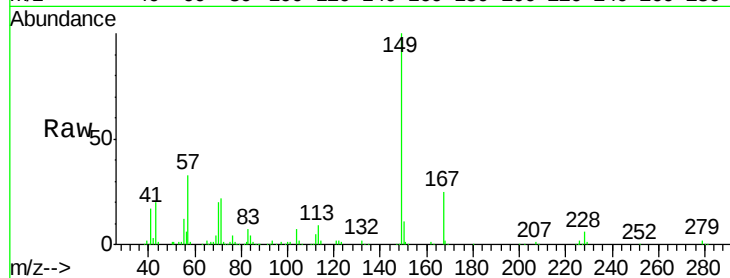
ClientSampleId :

PB84270BSD

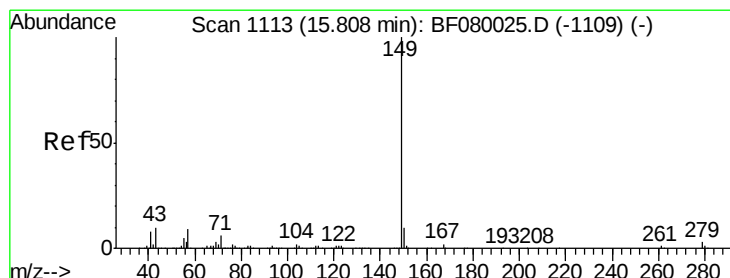
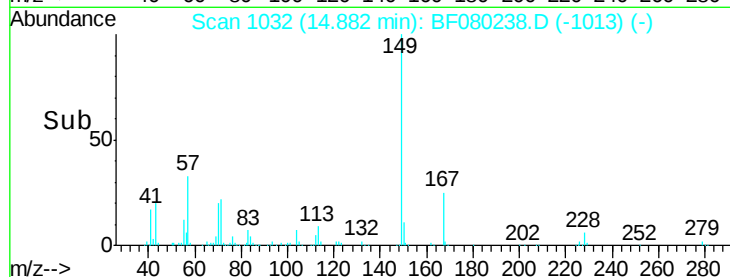
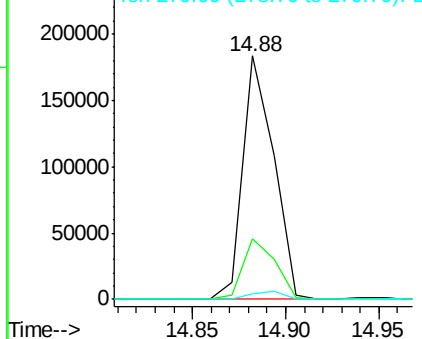
Tgt	Ion	149	Resp	211694
Ion	Ratio	100	Lower	Upper
149	100			
167	24.9	24.2	36.2	
279	2.3	3.8	5.6	

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.33 ng

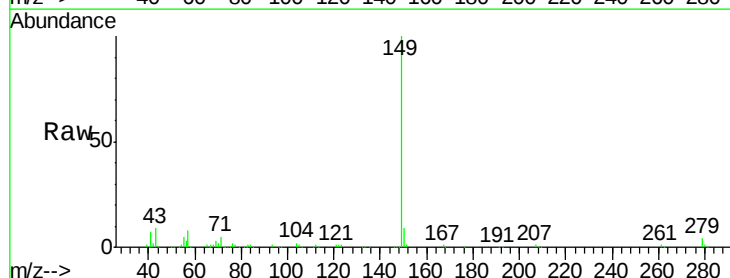
RT: 15.74 min Scan# 1107

Delta R.T. -0.08 min

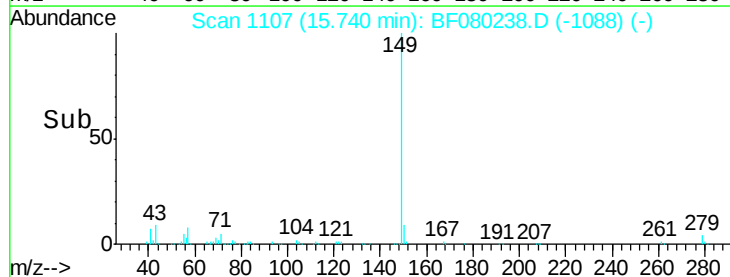
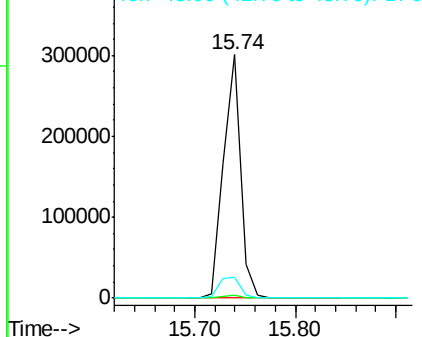
Lab File: BF080238.D

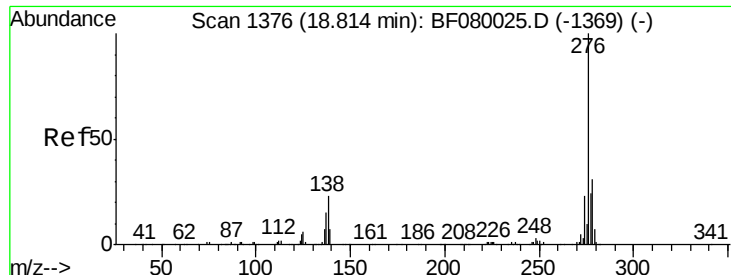
Acq: 30 Jun 2015 16:08

Tgt	Ion	149	Resp	356426
Ion	Ratio	100	Lower	Upper
149	100			
167	1.5	1.0	1.6	
43	11.2	10.2	15.2	



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





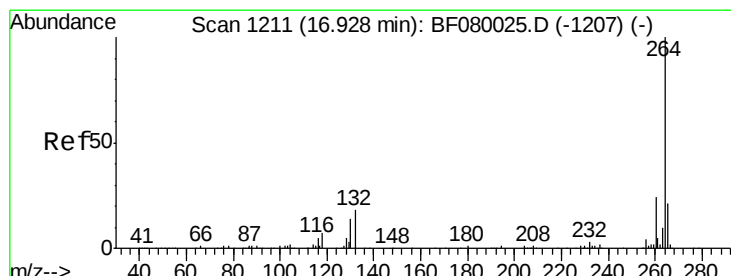
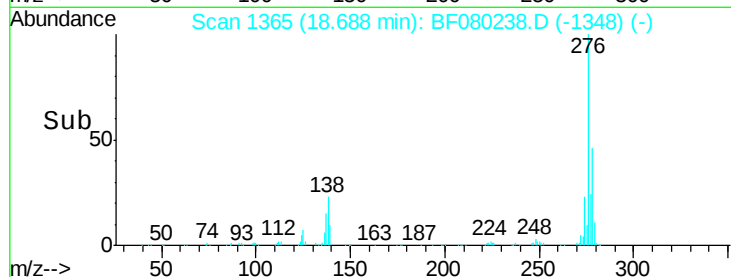
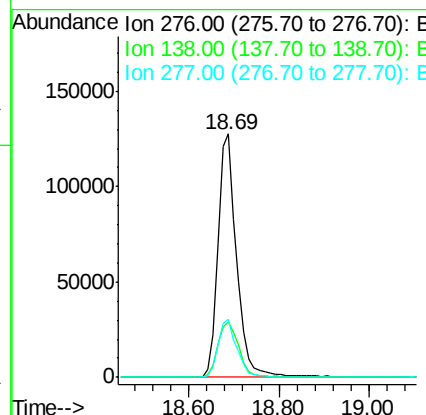
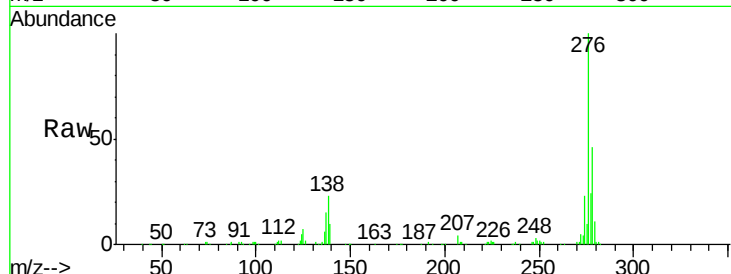
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.49 ng
 RT: 18.69 min Scan# 1365
 Delta R.T. -0.10 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	25.7	38.5#
277	24.1	15.6	23.4#

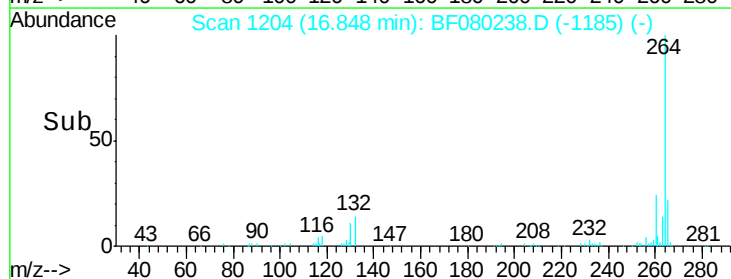
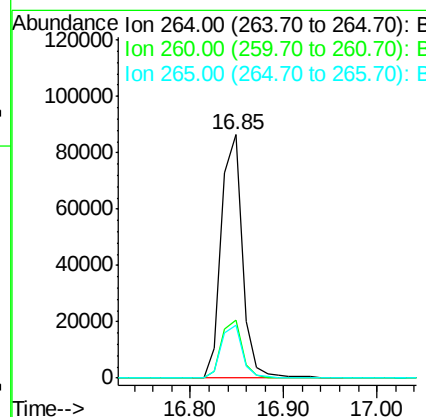
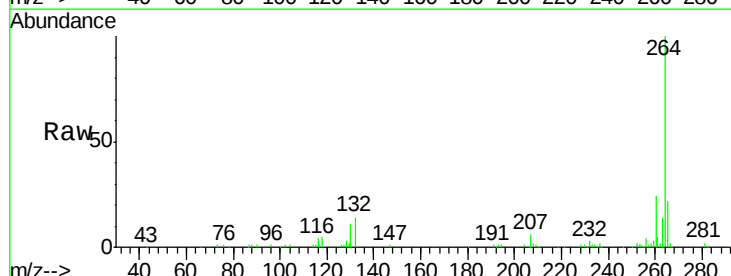
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.85 min Scan# 1204
 Delta R.T. -0.08 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	21.5	17.2	25.8





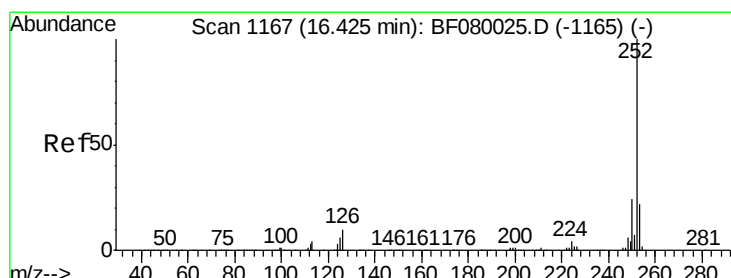
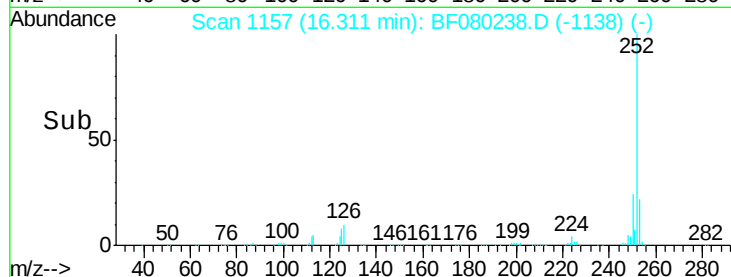
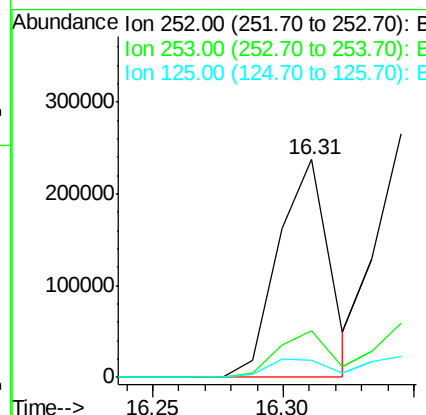
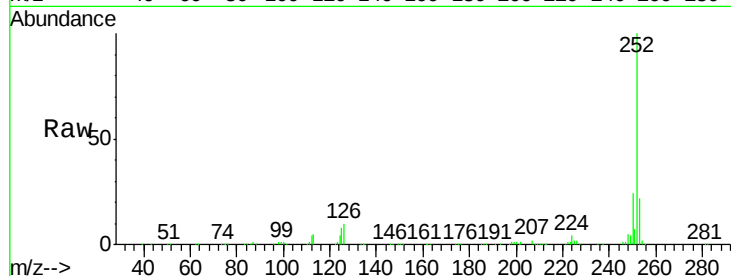
#87
Benzo(b)fluoranthene
Concen: 38.85 ng
RT: 16.31 min Scan# 1157
Delta R.T. -0.08 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Instrument :
BNA_F
ClientSampleId :
PB84270BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	7.6	17.1	25.7#

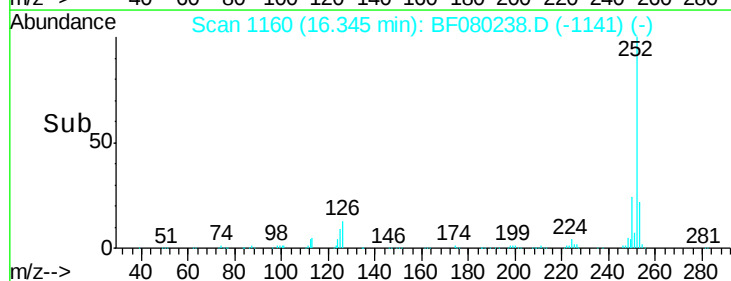
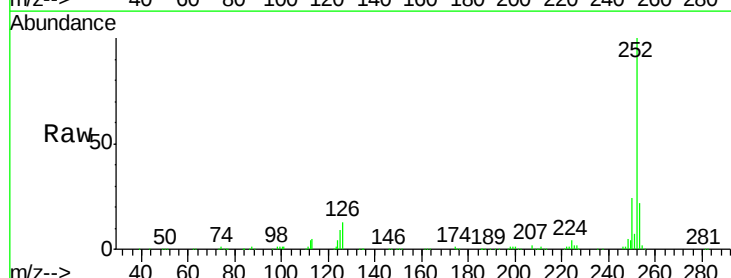
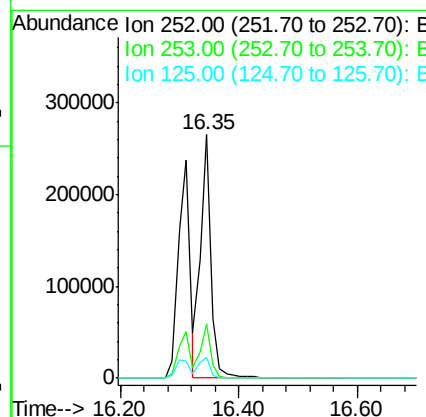
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#88
Benzo(k)fluoranthene
Concen: 39.83 ng
RT: 16.35 min Scan# 1160
Delta R.T. -0.08 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	8.7	16.0	24.0#





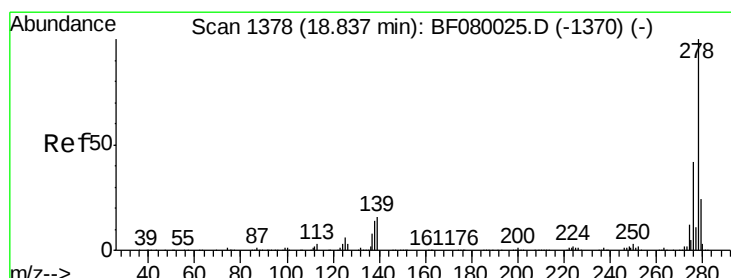
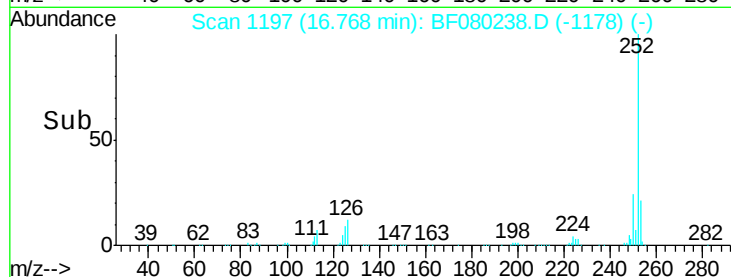
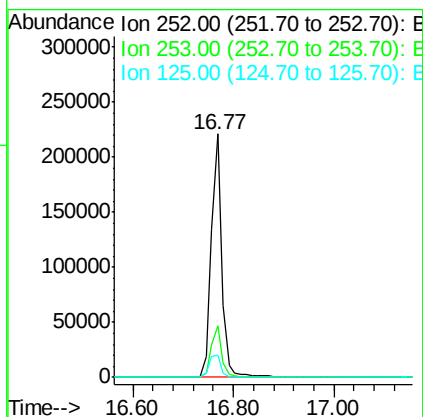
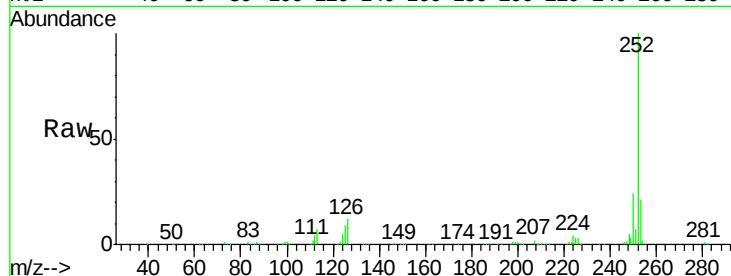
#89
Benzo(a)pyrene
Concen: 41.20 ng
RT: 16.77 min Scan# 1197
Delta R.T. -0.08 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Instrument :
BNA_F
ClientSampleId :
PB84270BSD

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.3	17.2	25.8
125	9.1	18.0	27.0

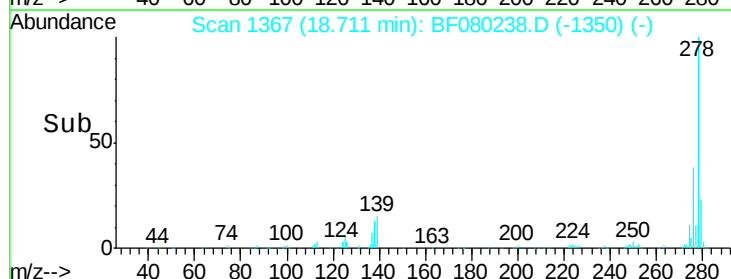
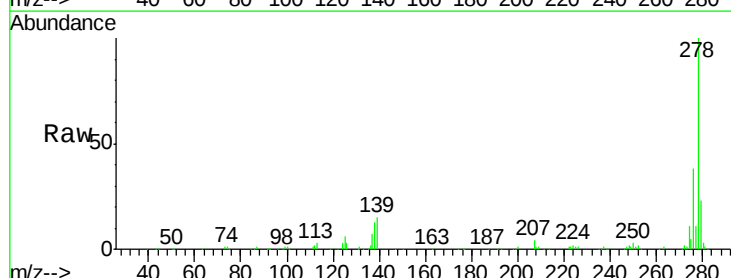
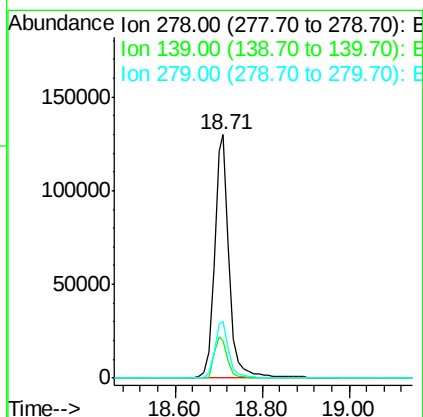
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#90
Dibenzo(a,h)anthracene
Concen: 38.63 ng
RT: 18.71 min Scan# 1367
Delta R.T. -0.10 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	15.4	26.3	39.5
279	23.3	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 37.90 ng
 RT: 19.24 min Scan# 1413
 Delta R.T. -0.11 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.2	17.8	26.6
138	21.3	34.6	51.8

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