

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080207.D
 Acq On : 29 Jun 2015 15:08
 Operator : TP/IZ
 Sample : PB84255BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Manual Integrations
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apatel
 6/30/2015 2:13:56 PM

Quant Time: Jun 30 10:51:44 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	7.29	152	38805	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	155866	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	83807	20.00	ng	-0.03
63) Phenanthrene-d10	11.86	188	170129	20.00	ng	-0.05
75) Chrysene-d12	14.87	240	183010	20.00	ng	-0.13
86) Perylene-d12	16.77	264	179924	20.00	ng	-0.16

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	215375	98.25	ng	-0.02
7) Phenol-d6	6.90	99	284451	97.51	ng	-0.02
23) Nitrobenzene-d5	7.85	82	174781	65.28	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	71849	87.67	ng	-0.02
44) 2-Fluorobiphenyl	9.66	172	323189	55.00	ng	-0.03
78) Terphenyl-d14	13.57	244	407881	52.05	ng	-0.10

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	23897	22.93	ng	90
3) Pyridine	3.98	79	86259	31.13	ng	# 83
4) n-Nitrosodimethylamine	3.89	42	35759	27.15	ng	98
6) Aniline	6.95	93	96440	24.03	ng	95
8) 2-Chlorophenol	7.08	128	77003	30.39	ng	88
9) Benzaldehyde	6.84	77	32201	19.12	ng	# 68
10) Phenol	6.92	94	99388	31.22	ng	84
11) bis(2-Chloroethyl)ether	7.02	93	67741	26.82	ng	85
12) 1,3-Dichlorobenzene	7.24	146	86146m	28.30	ng	
13) 1,4-Dichlorobenzene	7.32	146	94150	32.53	ng	95
14) 1,2-Dichlorobenzene	7.48	146	78857	28.00	ng	98
15) Benzyl Alcohol	7.42	79	65095	27.29	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.57	45	118771	31.68	ng	83
17) 2-Methylphenol	7.53	107	60316	27.87	ng	# 90
18) Hexachloroethane	7.82	117	28707	29.79	ng	# 80
19) n-Nitroso-di-n-propylamine	7.69	70	52879	26.11	ng	# 75
20) 3+4-Methylphenols	7.68	107	83136	29.77	ng	91
22) Acetophenone	7.69	105	107593	29.62	ng	# 82
24) Nitrobenzene	7.88	77	77011	27.87	ng	# 79
25) Isophorone	8.10	82	142291	26.41	ng	# 83
26) 2-Nitrophenol	8.20	139	37370	32.31	ng	# 78
27) 2,4-Dimethylphenol	8.22	122	71983	29.84	ng	# 83
28) bis(2-Chloroethoxy)methane	8.31	93	86909	27.45	ng	# 91
29) 2,4-Dichlorophenol	8.44	162	68244	33.04	ng	98
30) 1,2,4-Trichlorobenzene	8.53	180	75548	32.21	ng	96
31) Naphthalene	8.61	128	226536m	27.80	ng	
32) Benzoic acid	8.28	122	13796	9.46	ng	# 66
33) 4-Chloroaniline	8.64	127	66659	19.11	ng	# 82
34) Hexachlorobutadiene	8.73	225	39551	27.38	ng	98
35) Caprolactam	8.98	113	18757	27.98	ng	95
36) 4-Chloro-3-methylphenol	9.12	107	61822	26.53	ng	97
37) 2-Methylnaphthalene	9.30	142	162845	30.89	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	72950	29.91	ng	98
40) Hexachlorocyclopentadiene	9.46	237	54023	45.93	ng	98

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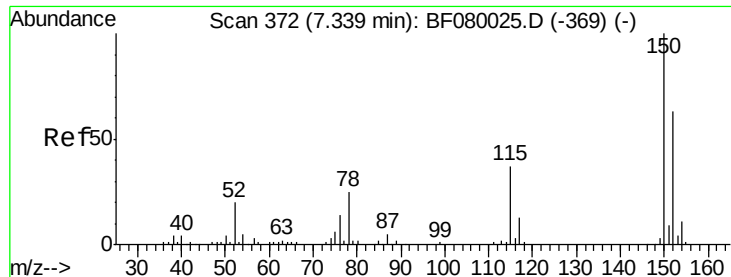
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	49221	29.66	ng	98
43) 2,4,5-Trichlorophenol	9.61	196	46850	24.51	ng #	89
45) 1,1'-Biphenyl	9.76	154	179241	26.29	ng	94
46) 2-Chloronaphthalene	9.80	162	154019	27.84	ng	96
47) 2-Nitroaniline	9.88	65	37992	25.02	ng #	59
48) Acenaphthylene	10.22	152	253396	27.44	ng	97
49) Dimethylphthalate	10.06	163	161225	25.59	ng #	97
50) 2,6-Dinitrotoluene	10.12	165	32750	25.93	ng #	44
51) Acenaphthene	10.39	154	153184	27.12	ng	89
52) 3-Nitroaniline	10.29	138	34757	23.85	ng #	51
53) 2,4-Dinitrophenol	10.40	184	24159	49.40	ng #	9
54) Dibenzofuran	10.56	168	218304	27.23	ng #	90
55) 4-Nitrophenol	10.44	139	59640	51.20	ng #	47
56) 2,4-Dinitrotoluene	10.53	165	50432	31.46	ng #	84
57) Fluorene	10.92	166	168507	26.49	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.68	232	40562	25.13	ng #	98
59) Diethylphthalate	10.76	149	156757	24.71	ng	96
60) 4-Chlorophenyl-phenylether	10.89	204	81660	26.72	ng #	89
61) 4-Nitroaniline	10.90	138	41709	27.71	ng #	51
62) Azobenzene	11.05	77	166927	25.85	ng	85
64) 4,6-Dinitro-2-methylphenol	10.94	198	18176	26.27	ng	88
65) n-Nitrosodiphenylamine	11.01	169	151817	27.40	ng	92
66) 4-Bromophenyl-phenylether	11.40	248	50823	28.09	ng #	86
67) Hexachlorobenzene	11.48	284	53430	26.58	ng #	80
68) Atrazine	11.53	200	49010	28.00	ng	81
69) Pentachlorophenol	11.66	266	48382	42.47	ng	100
70) Phenanthrene	11.89	178	261812	25.42	ng	97
71) Anthracene	11.94	178	279049	28.14	ng	99
72) Carbazole	12.09	167	236242	24.95	ng	96
73) Di-n-butylphthalate	12.42	149	257960	23.58	ng #	98
74) Fluoranthene	13.16	202	278790	25.41	ng	95
76) Benzidine	13.28	184	167889	32.82	ng	98
77) Pyrene	13.42	202	299875	26.61	ng	97
79) Butylbenzylphthalate	14.13	149	117406	25.95	ng	93
80) Benzo(a)anthracene	14.85	228	292845	26.27	ng	97
81) 3,3'-Dichlorobenzidine	14.79	252	76066	19.78	ng #	95
82) Chrysene	14.89	228	271539	26.41	ng	95
83) Bis(2-ethylhexyl)phthalate	14.84	149	166646	23.30	ng	94
84) Di-n-octyl phthalate	15.66	149	277967	22.68	ng	95
85) Indeno(1,2,3-cd)pyrene	18.61	276	319238	24.62	ng #	88
87) Benzo(b)fluoranthene	16.23	252	276131	25.35	ng #	86
88) Benzo(k)fluoranthene	16.27	252	297901	26.85	ng #	87
89) Benzo(a)pyrene	16.69	252	283152	27.37	ng #	86
90) Dibenzo(a,h)anthracene	18.63	278	268112	25.32	ng #	82
91) Benzo(g,h,i)perylene	19.16	276	274309	25.66	ng #	78

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. -0.03 min

Lab File: BF080207.D

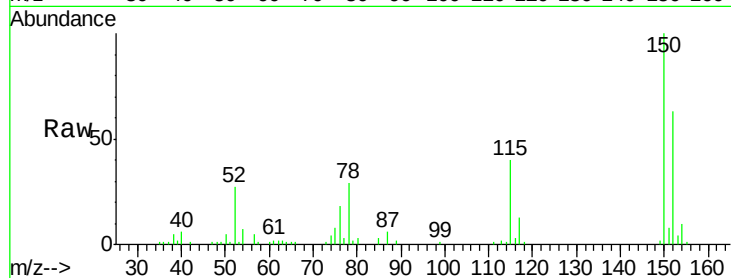
Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

ClientSampleId :

PB84255BS



Tgt Ion: 152 Resp: 38805

Ion Ratio Lower Upper

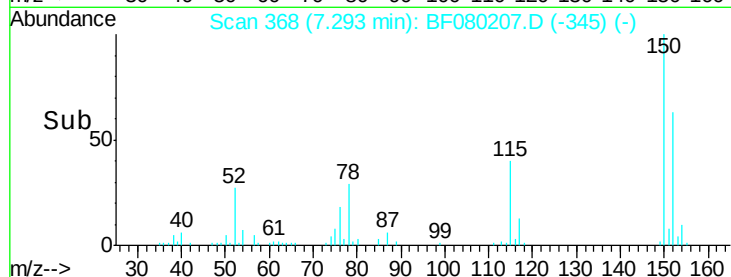
152 100

150 158.6 124.7 187.1

115 63.4 39.0 58.4#

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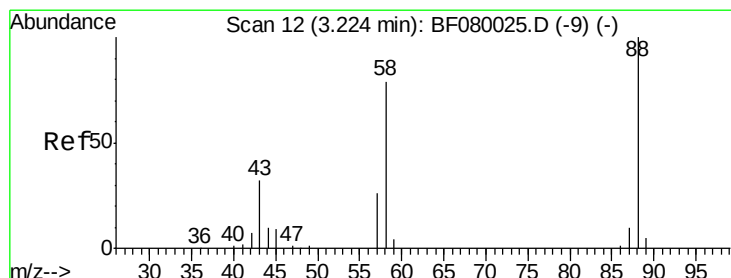
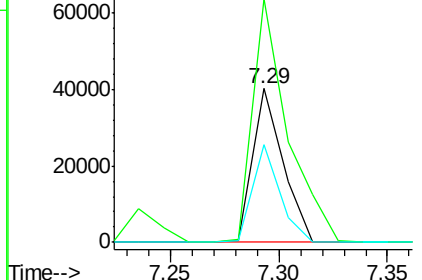
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 22.93 ng

RT: 3.16 min Scan# 6

Delta R.T. -0.03 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

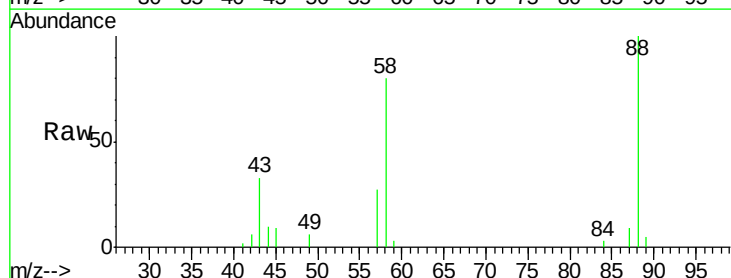
Tgt Ion: 88 Resp: 23897

Ion Ratio Lower Upper

88 100

58 83.5 77.7 116.5

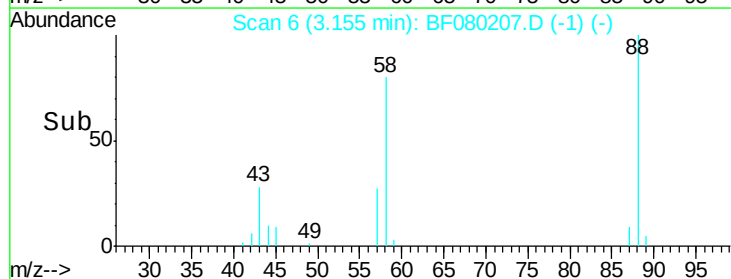
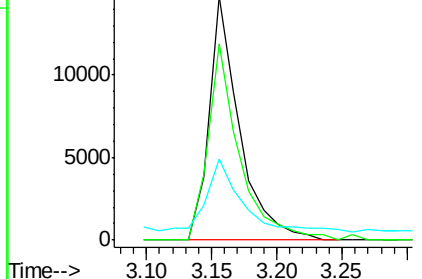
43 33.2 26.6 40.0

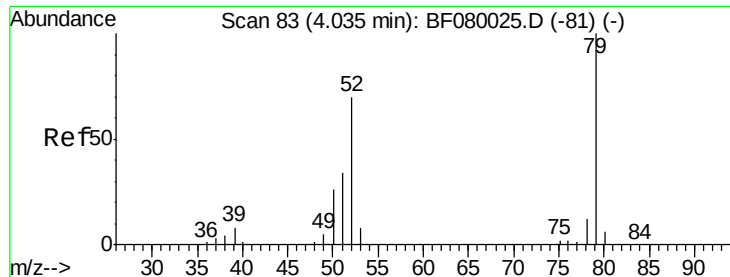


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 31.13 ng

RT: 3.98 min Scan# 78

Delta R.T. -0.02 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

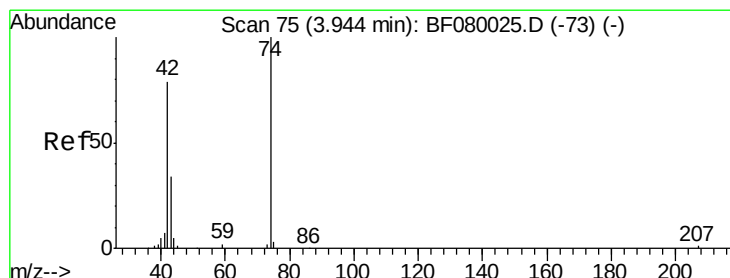
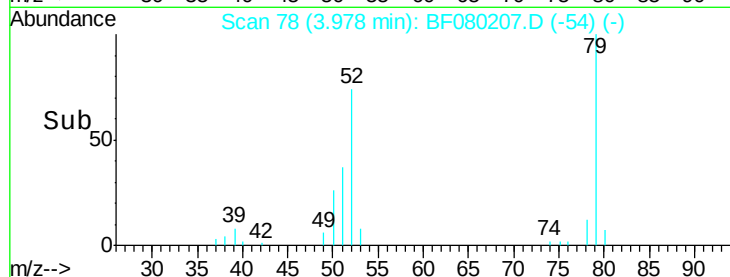
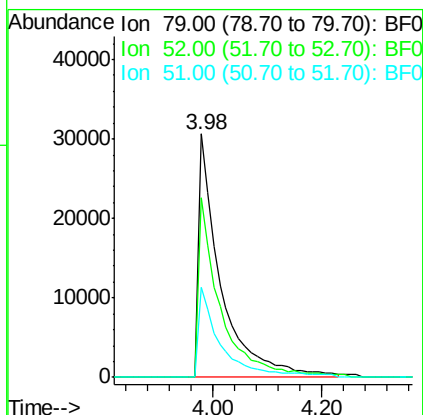
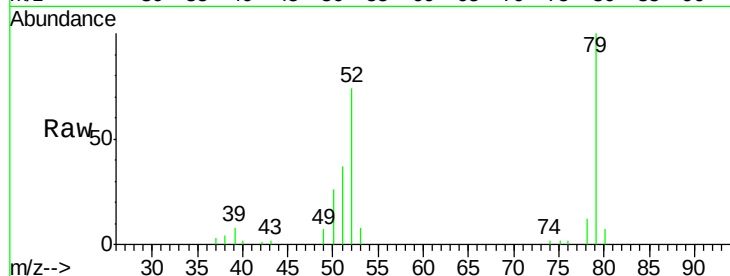
ClientSampleId :

PB84255BS

Tgt Ion:	79	Resp:	86259
Ion	Ratio	Lower	Upper
79	100		
52	73.8	76.8	115.2#
51	37.2	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 27.15 ng

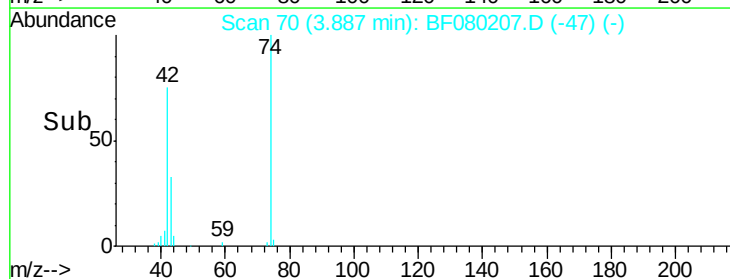
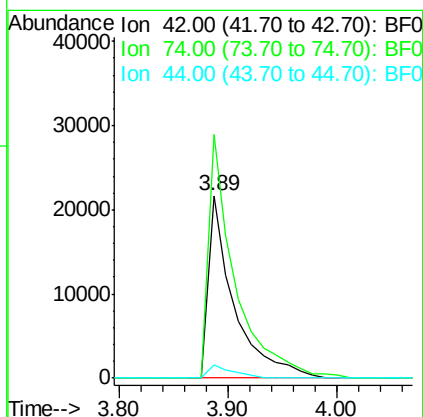
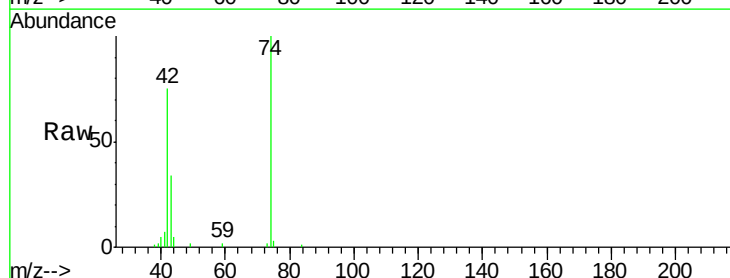
RT: 3.89 min Scan# 70

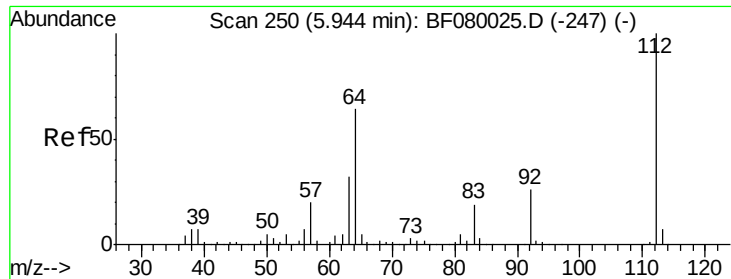
Delta R.T. -0.03 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Tgt Ion:	42	Resp:	35759
Ion	Ratio	Lower	Upper
42	100		
74	133.5	105.0	157.6
44	6.9	6.6	10.0





#5

2-Fluorophenol

Concen: 98.25 ng

RT: 5.91 min Scan# 247

Delta R.T. -0.02 min

Lab File: BF080207.D

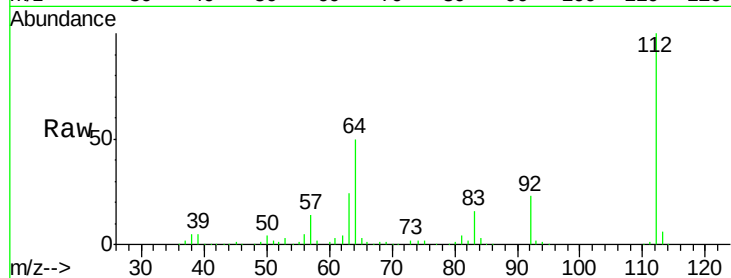
Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

ClientSampleId :

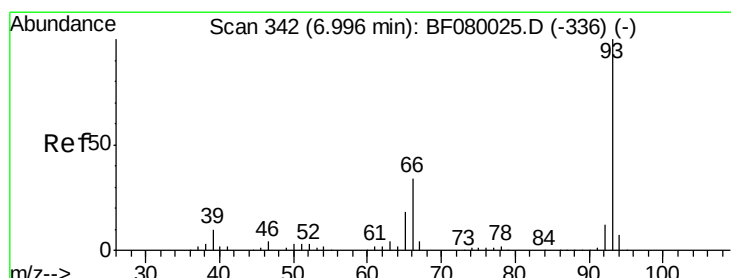
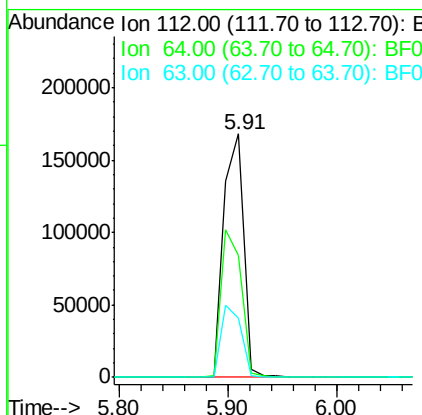
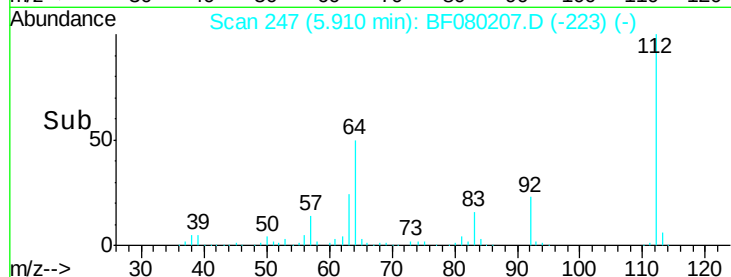
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Tgt Ion:	112	Resp:	215375
Ion Ratio	Lower	Upper	
112	100		
64	49.9	39.7	59.5
63	24.2	17.4	26.0

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#6

Aniline

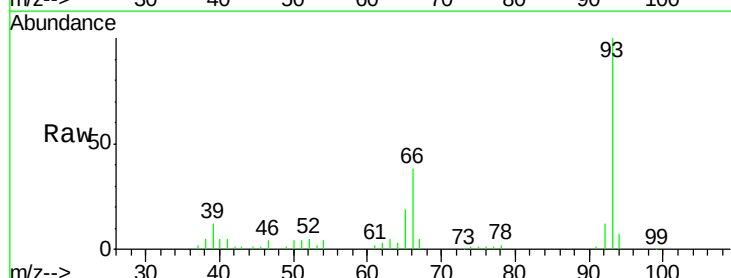
Concen: 24.03 ng

RT: 6.95 min Scan# 338

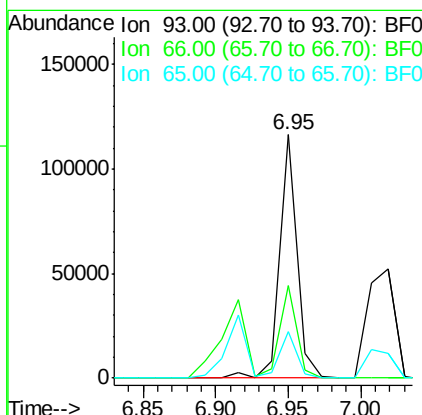
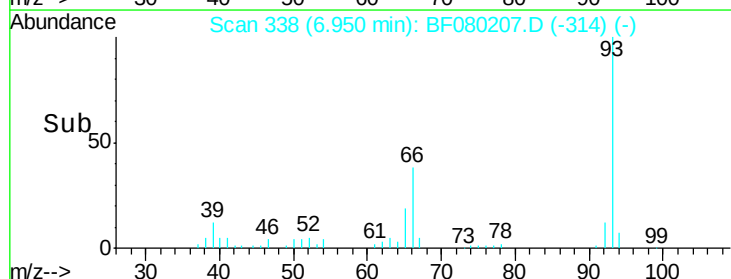
Delta R.T. -0.02 min

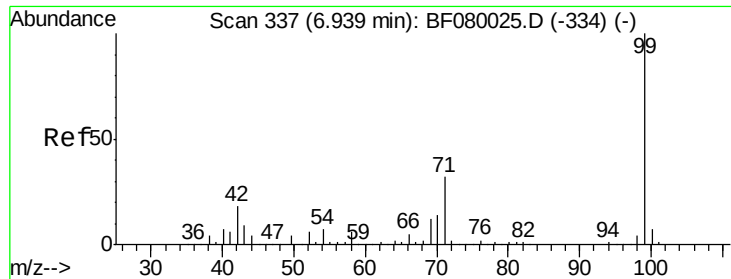
Lab File: BF080207.D

Acq: 29 Jun 2015 15:08



Tgt Ion:	93	Resp:	96440
Ion Ratio	Lower	Upper	
93	100		
66	37.9	27.2	40.8
65	19.3	14.7	22.1





#7

Phenol-d6

Concen: 97.51 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.02 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

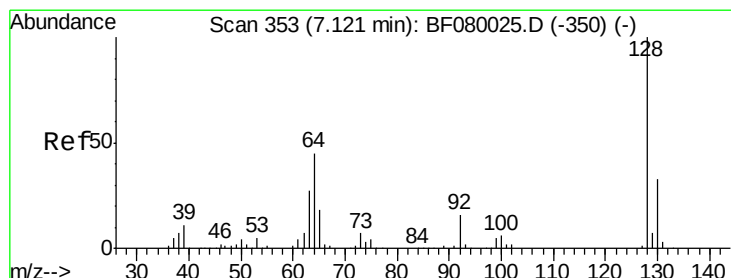
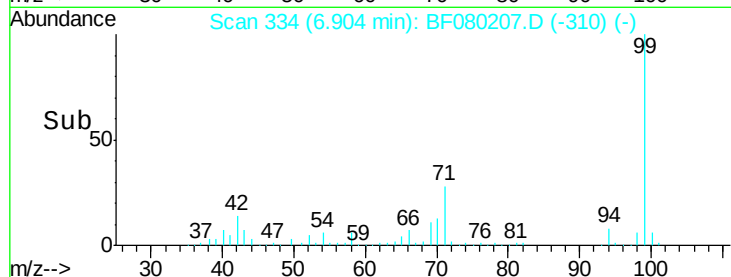
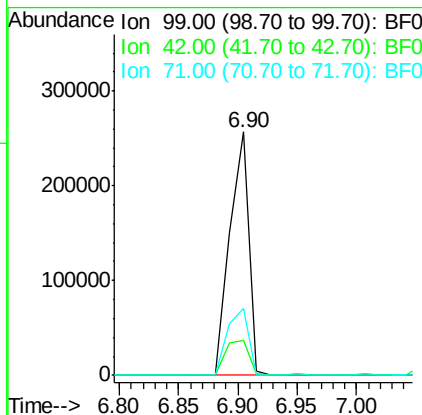
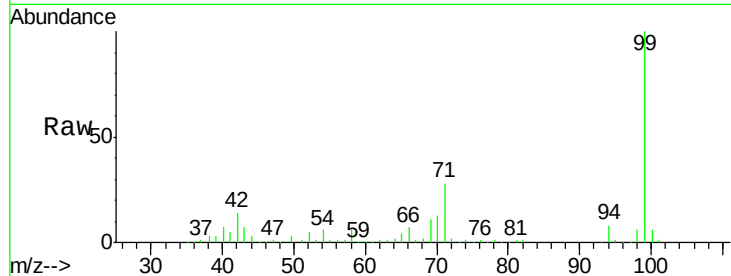
ClientSampleId :

PB84255BS

Tgt Ion:	99	Resp:	284451
Ion Ratio	Lower	Upper	
99	100		
42	14.5	13.7	20.5
71	27.7	14.2	21.2#

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#8

2-Chlorophenol

Concen: 30.39 ng

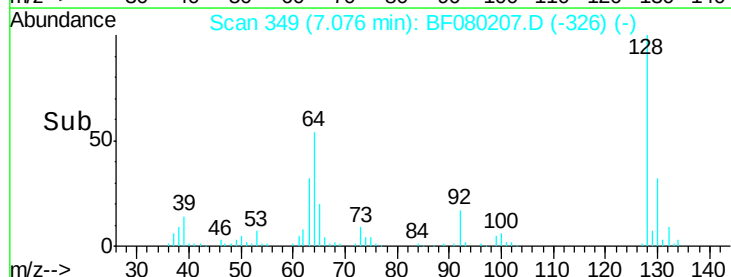
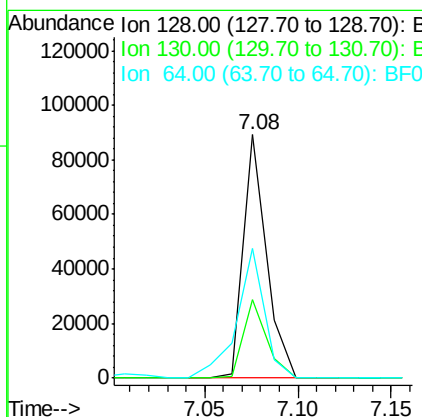
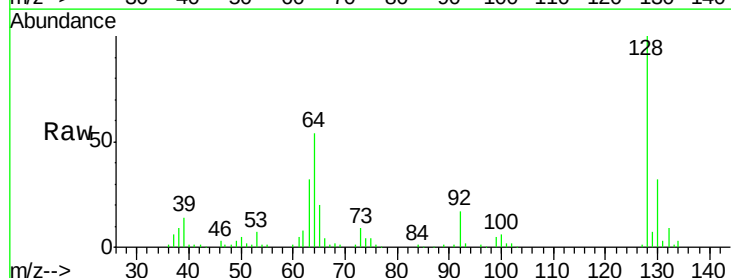
RT: 7.08 min Scan# 349

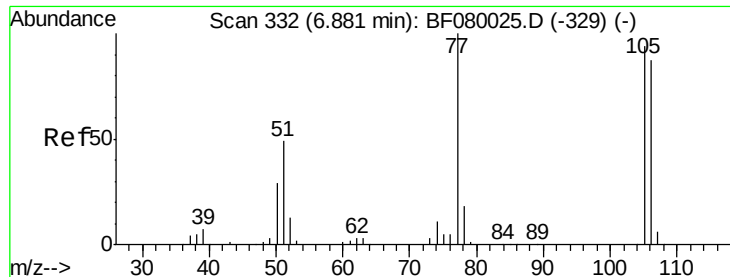
Delta R.T. -0.03 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Tgt Ion:	128	Resp:	77003
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.2	52.2
64	53.5	20.5	60.5





#9

Benzaldehyde

Concen: 19.12 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.03 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

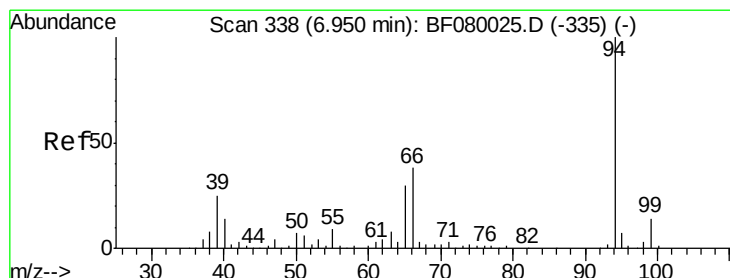
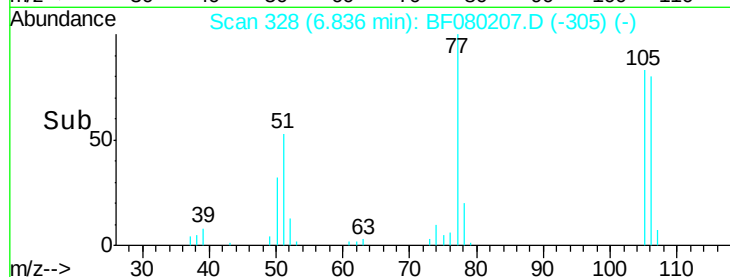
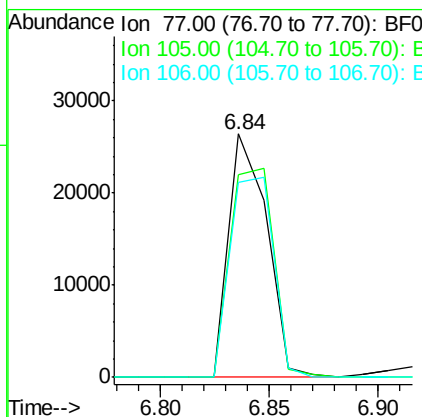
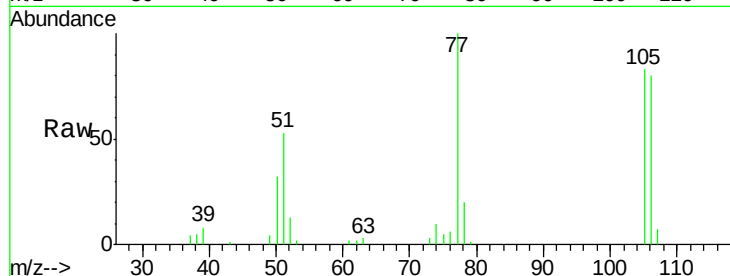
ClientSampleId :

PB84255BS

Tgt Ion:	77	Resp:	32201
Ion	Ratio	Lower	Upper
77	100		
105	83.5	91.6	131.6#
106	80.3	102.6	142.6#

Manual Integrations
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#10

Phenol

Concen: 31.22 ng

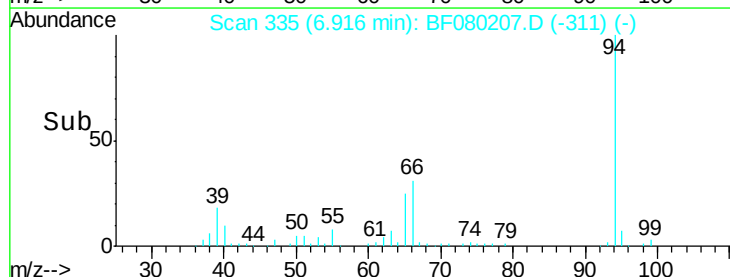
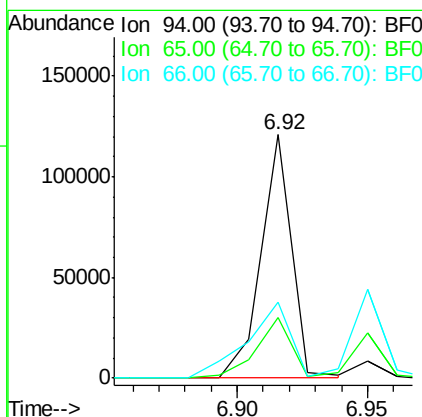
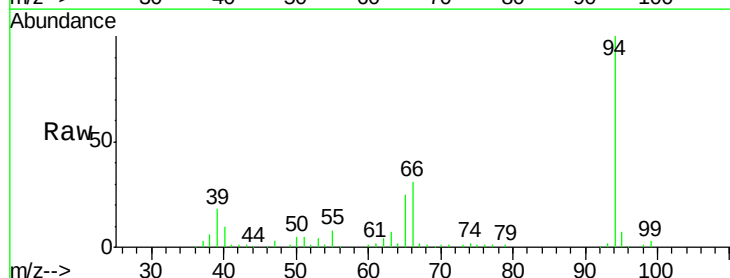
RT: 6.92 min Scan# 335

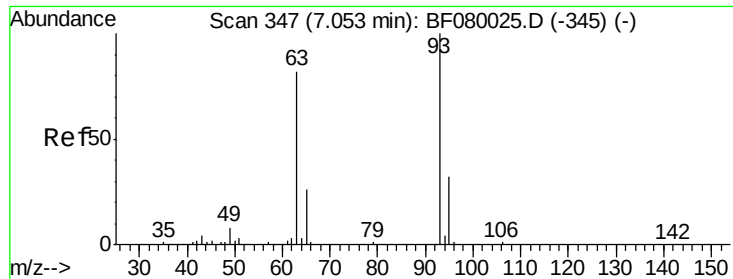
Delta R.T. -0.02 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Tgt Ion:	94	Resp:	99388
Ion	Ratio	Lower	Upper
94	100		
65	25.0	0.7	40.7
66	31.3	0.8	40.8





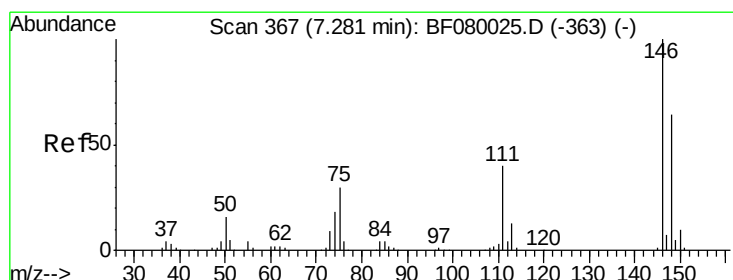
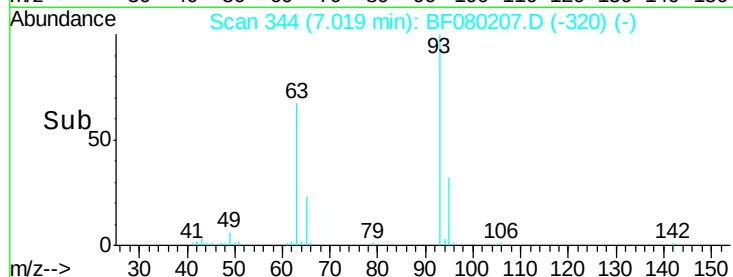
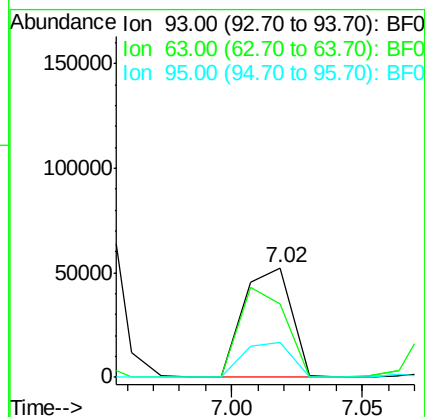
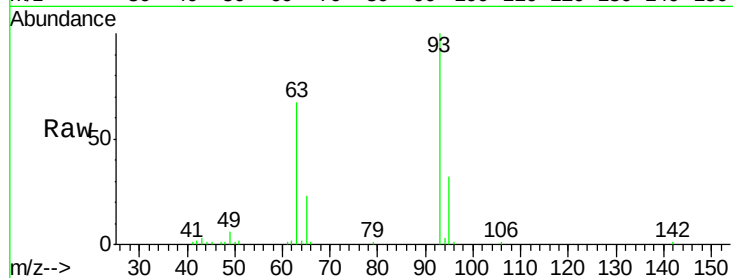
#11
bis(2-Chloroethyl)ether
Concen: 26.82 ng
RT: 7.02 min Scan# 344
Delta R.T. -0.02 min
Lab File: BF080207.D
Acq: 29 Jun 2015 15:08

Instrument :
BNA_F
ClientSampleId :
PB84255BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	67.1	65.6	105.6
95	32.4	13.6	53.6

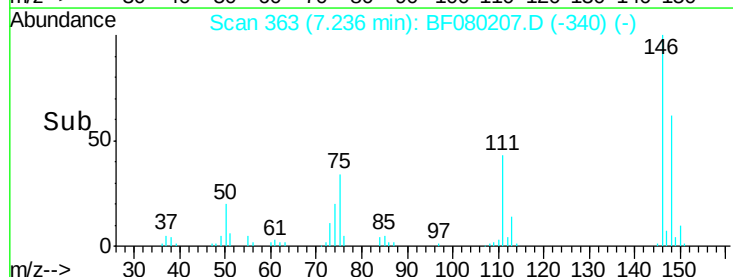
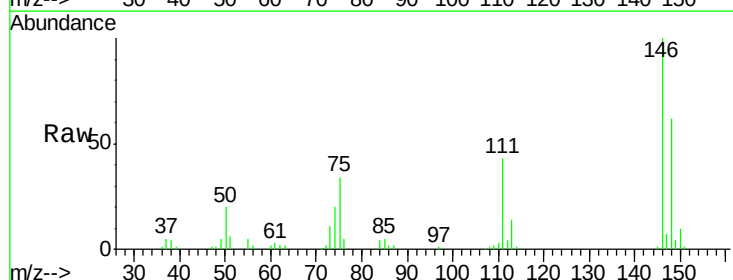
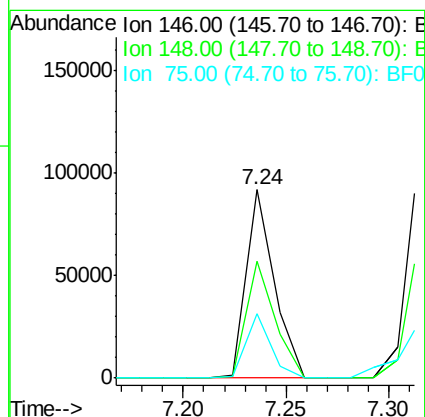
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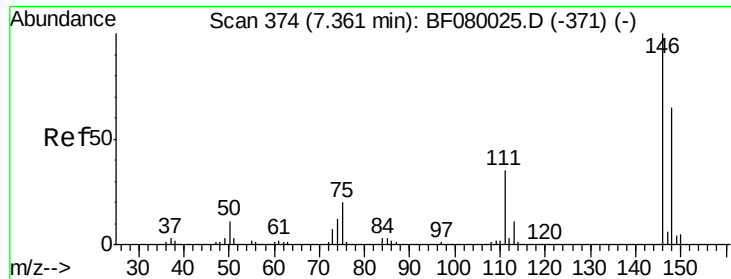
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#12
1,3-Dichlorobenzene
Concen: 28.30 ng m
RT: 7.24 min Scan# 363
Delta R.T. -0.03 min
Lab File: BF080207.D
Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.0	76.4
75	33.9	15.0	22.6#





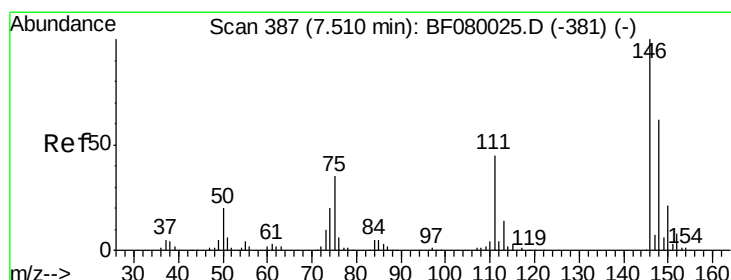
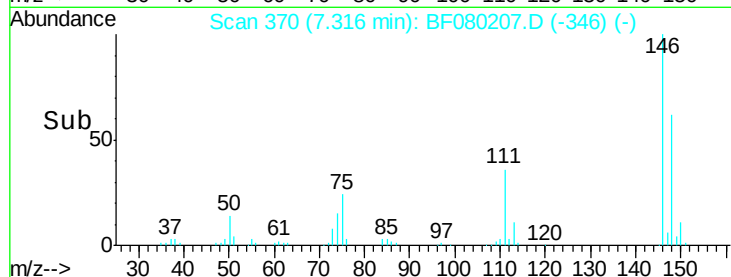
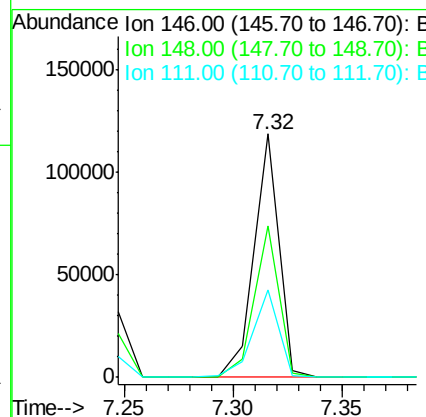
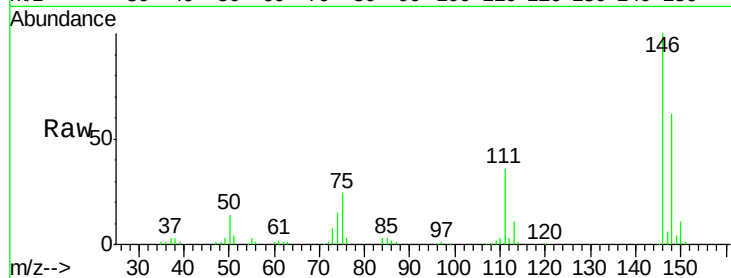
#13
 1,4-Dichlorobenzene
 Concen: 32.53 ng
 RT: 7.32 min Scan# 370
 Delta R.T. -0.02 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.8	77.6
111	36.2	24.9	37.3

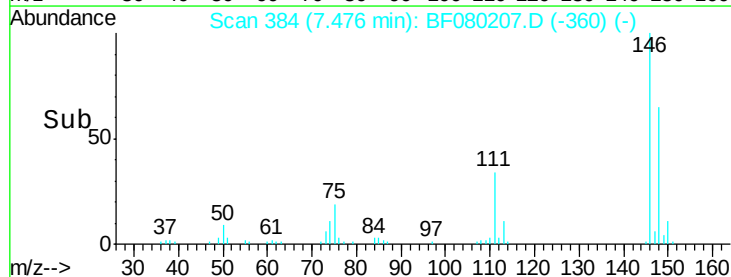
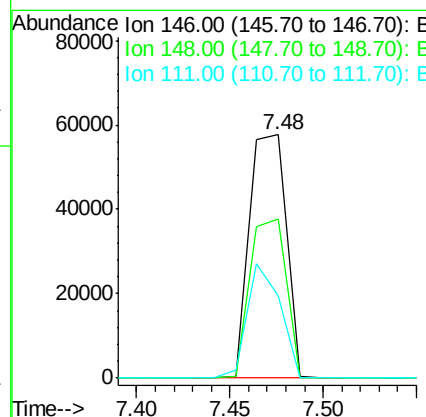
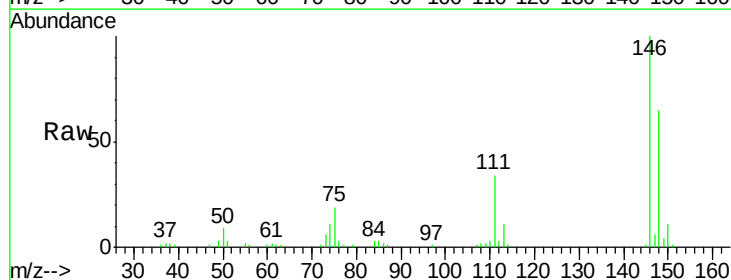
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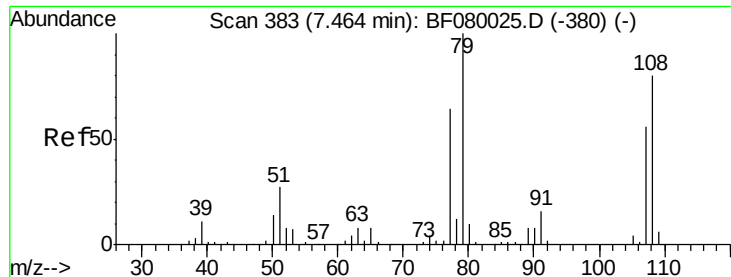
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#14
 1,2-Dichlorobenzene
 Concen: 28.00 ng
 RT: 7.48 min Scan# 384
 Delta R.T. -0.02 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.7	79.1
111	34.0	28.8	43.2





#15

Benzyl Alcohol

Concen: 27.29 ng

RT: 7.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

ClientSampleId :

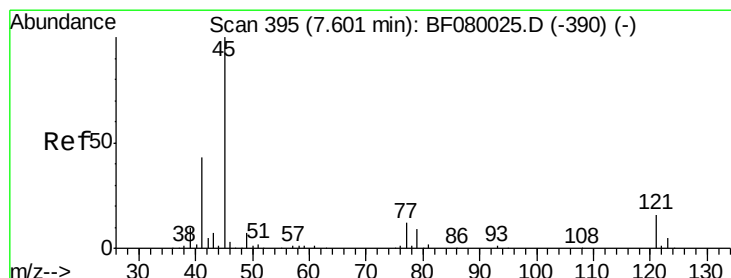
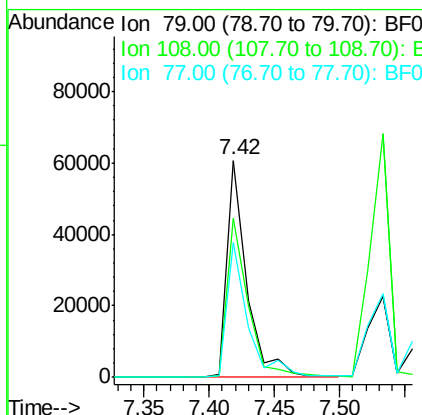
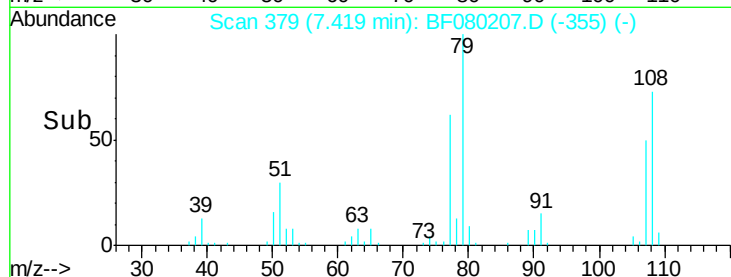
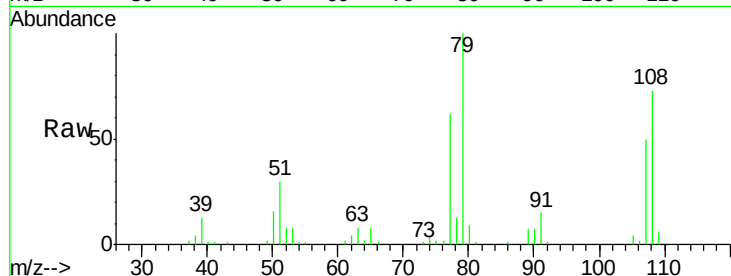
PB84255BS

Tgt Ion: 79 Resp: 65095

Ion	Ratio	Lower	Upper
79	100		
108	73.1	88.6	132.8#
77	62.0	47.0	70.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.68 ng

RT: 7.57 min Scan# 392

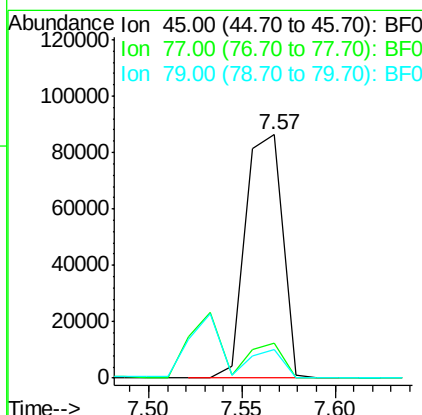
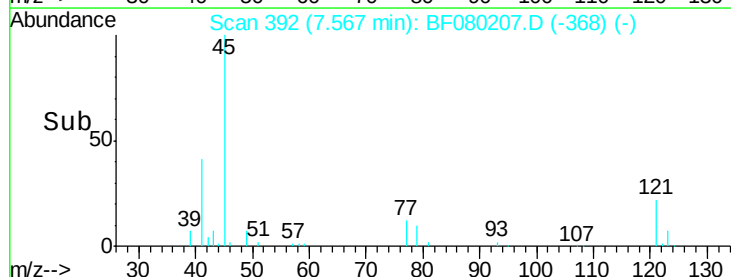
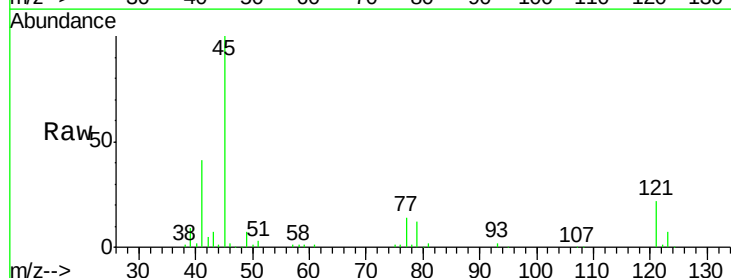
Delta R.T. -0.02 min

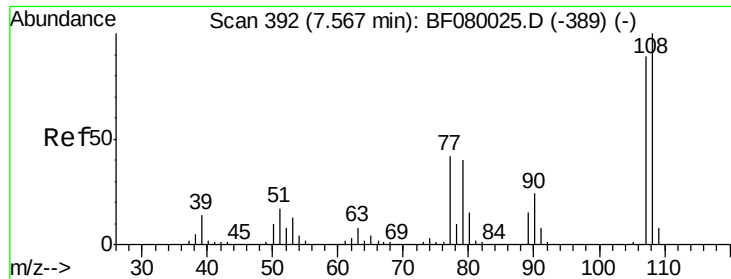
Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Tgt Ion: 45 Resp: 118771

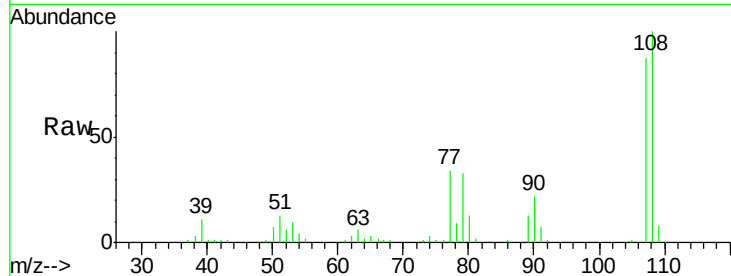
Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	28.1
79	11.8	0.0	26.0





#17
2-Methylphenol
Concen: 27.87 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF080207.D
Acq: 29 Jun 2015 15:08

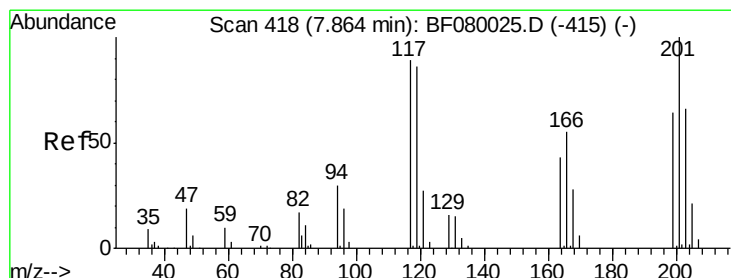
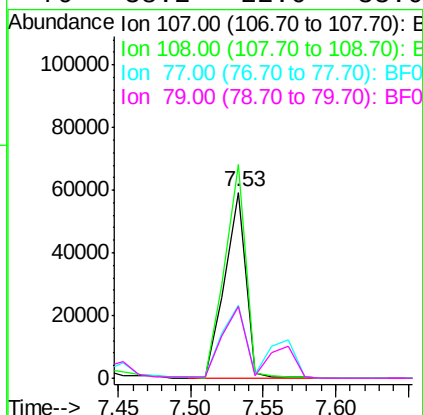
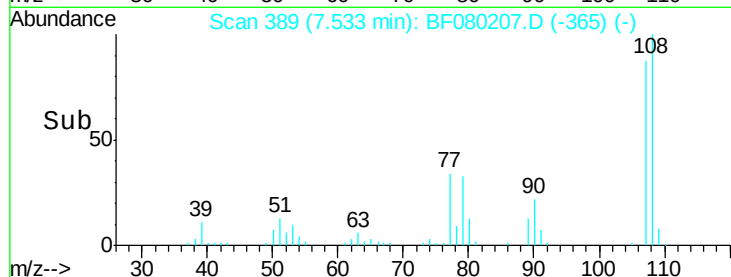
Instrument :
BNA_F
ClientSampled :
PB84255BS



Tgt Ion:	107	Resp:	60316
Ion Ratio	Lower	Upper	
107	100		
108	114.7	96.6	145.0
77	39.2	23.3	34.9#
79	38.2	22.0	33.0#

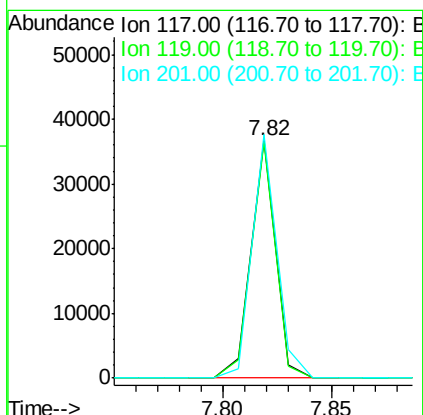
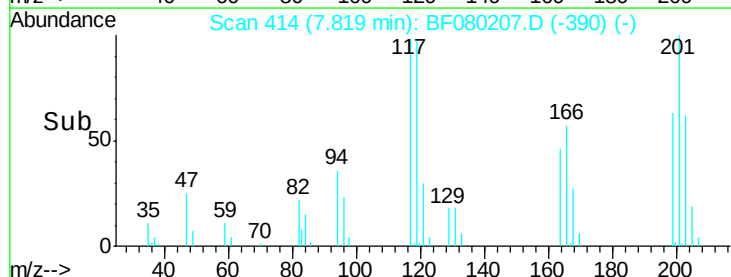
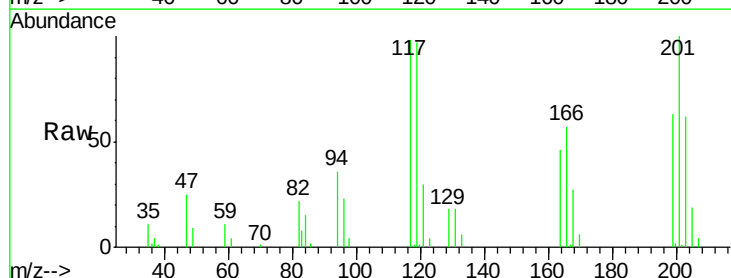
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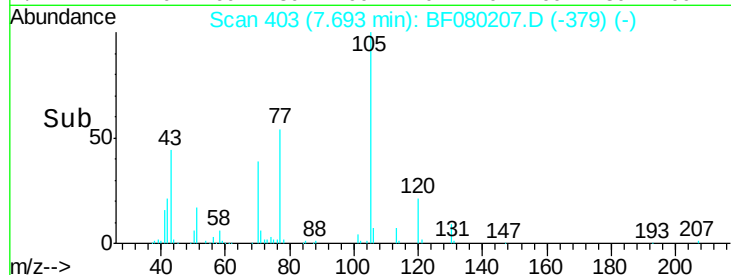
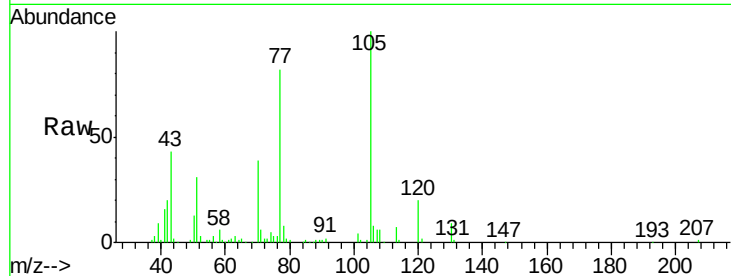
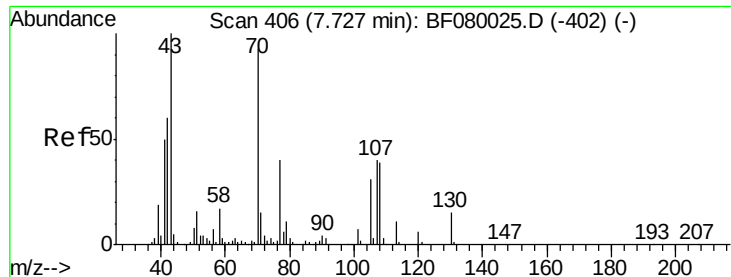
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#18
Hexachloroethane
Concen: 29.79 ng
RT: 7.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF080207.D
Acq: 29 Jun 2015 15:08

Tgt Ion:	117	Resp:	28707
Ion Ratio	Lower	Upper	
117	100		
119	98.9	83.8	125.6
201	102.2	55.1	82.7#





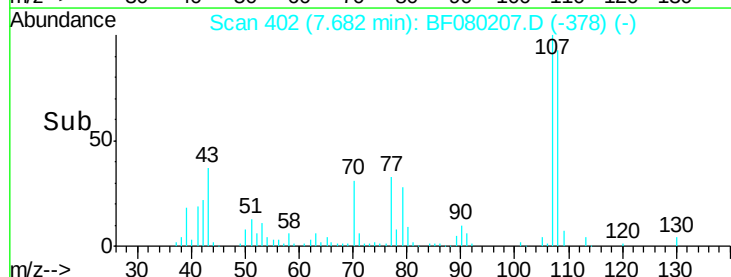
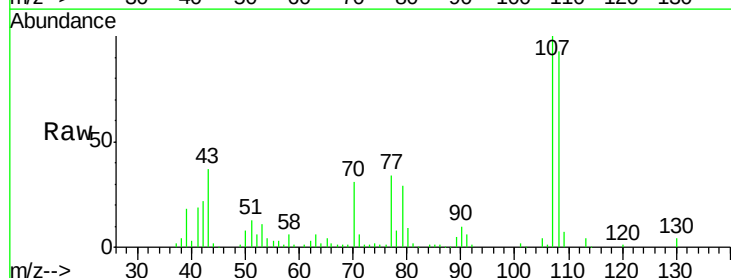
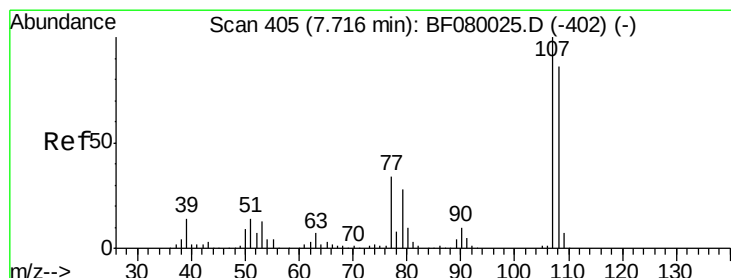
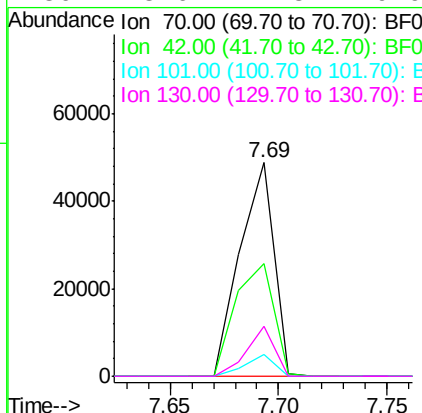
#19
n-Nitroso-di-n-propylamine
Concen: 26.11 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF080207.D
Acq: 29 Jun 2015 15:08

Instrument :
BNA_F
ClientSampleId :
PB84255BS

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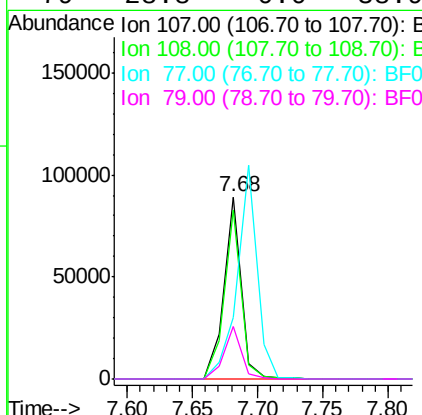
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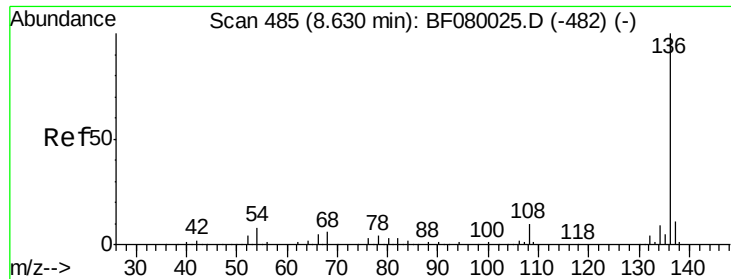
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.0	63.8	95.6#	
101	10.4	9.2	13.8	
130	23.6	27.3	40.9#	



#20
3+4-Methylphenols
Concen: 29.77 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF080207.D
Acq: 29 Jun 2015 15:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.0	74.6	114.6	
77	33.7	0.7	40.7	
79	28.8	0.0	38.9	





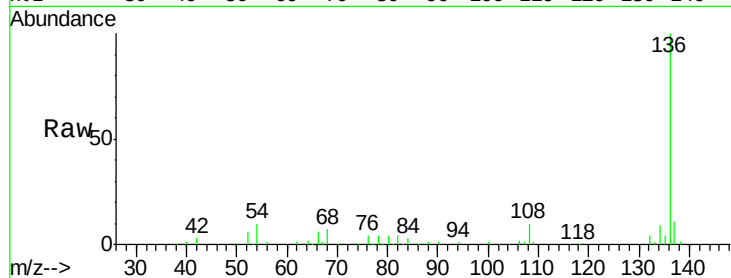
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF080207.D
Acq: 29 Jun 2015 15:08

Instrument :
BNA_F
ClientSampleId :
PB84255BS

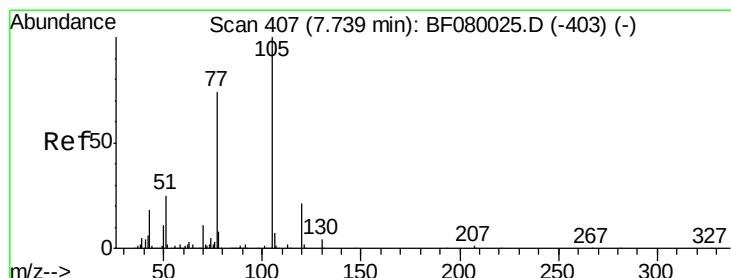
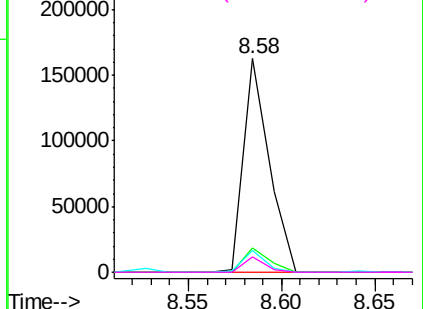
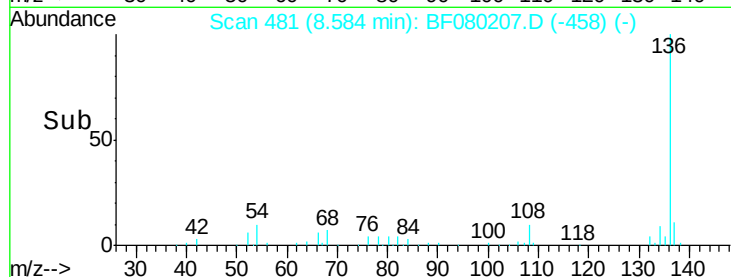
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	155866		
137	11.4	9.0	13.6	
54	10.2	8.2	12.2	
68	7.3	5.8	8.6	

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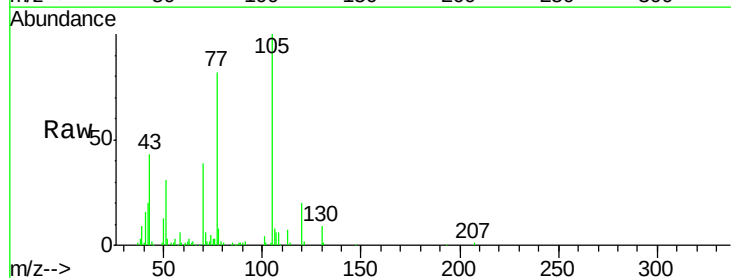


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

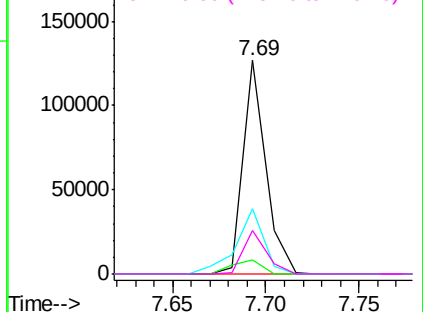
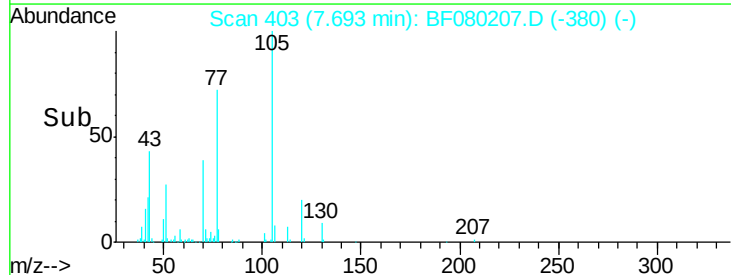


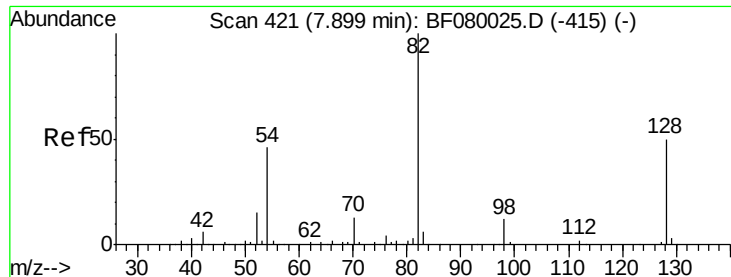
#22
Acetophenone
Concen: 29.62 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF080207.D
Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	107593		
71	6.3	4.7	7.1	
51	30.7	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





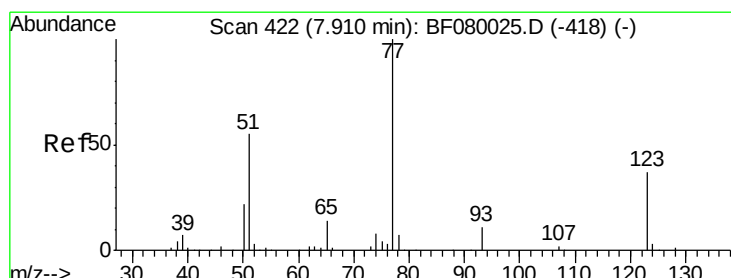
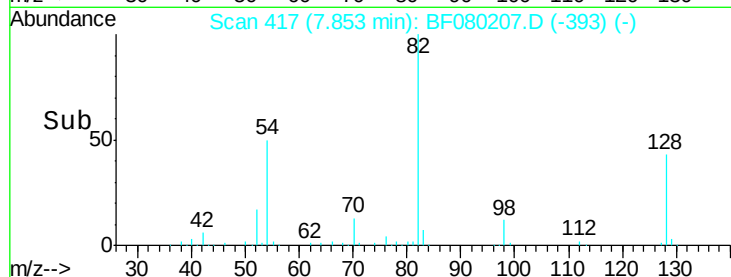
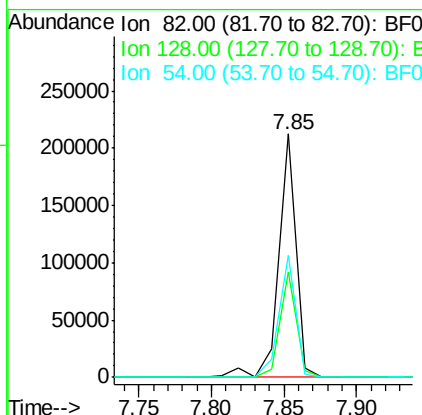
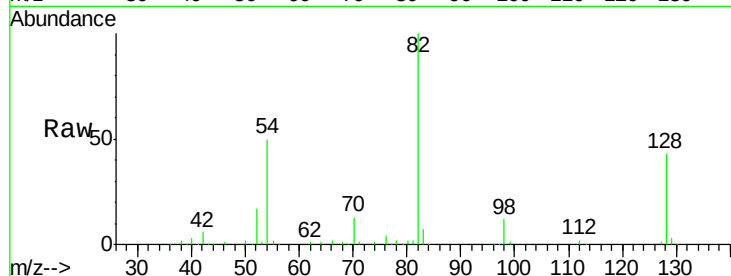
#23
 Nitrobenzene-d5
 Concen: 65.28 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.2	51.0	76.6#
54	50.1	47.5	71.3

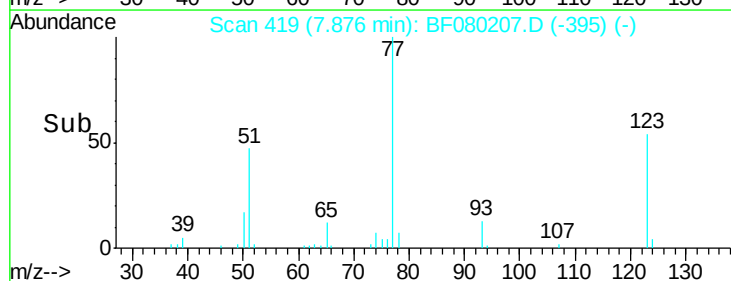
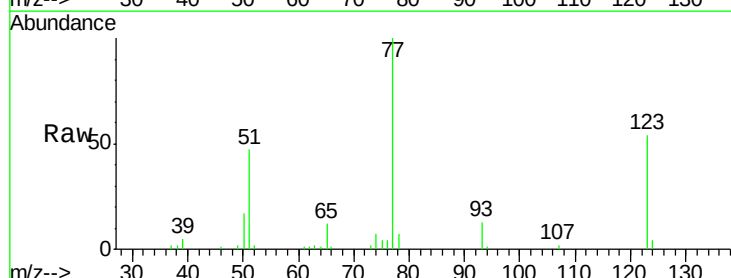
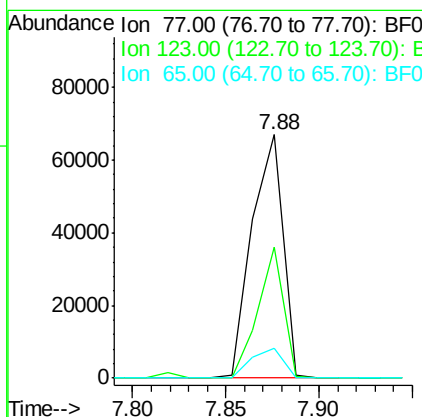
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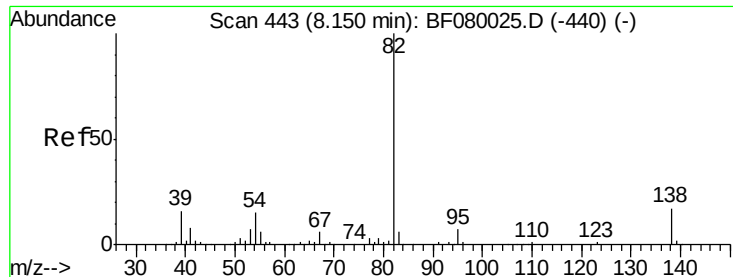
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#24
 Nitrobenzene
 Concen: 27.87 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.02 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.0	59.8	89.8#
65	12.1	10.2	15.4





#25

Isophorone

Concen: 26.41 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

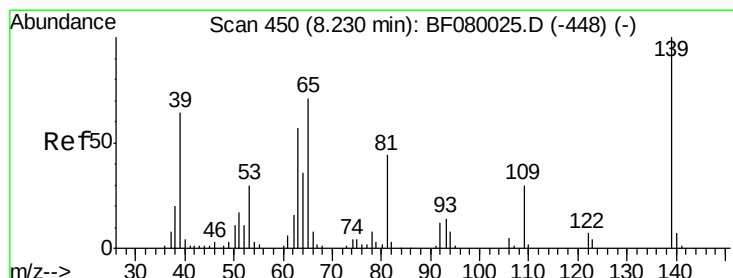
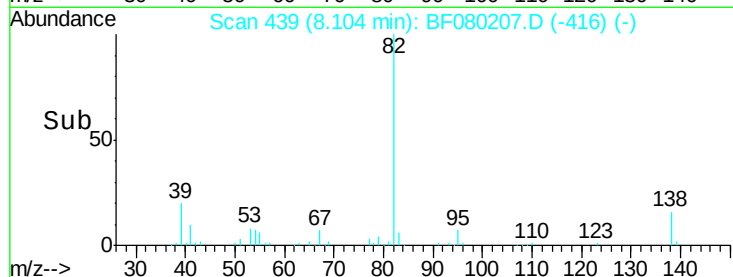
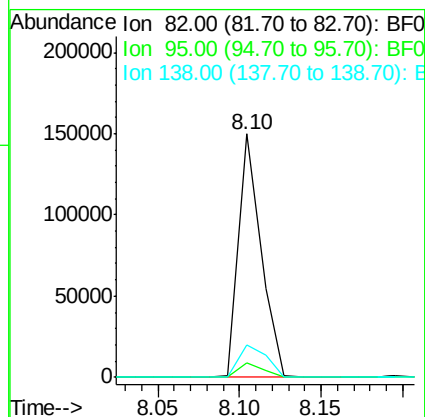
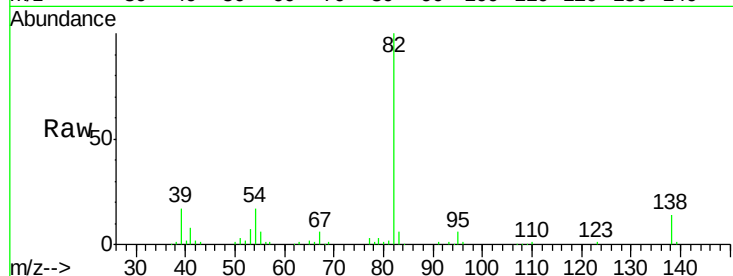
ClientSampleId :

PB84255BS

Tgt Ion:	82	Resp:	142291
Ion Ratio		Lower	Upper
82	100		
95	6.2	4.0	6.0#
138	13.5	18.3	27.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 32.31 ng

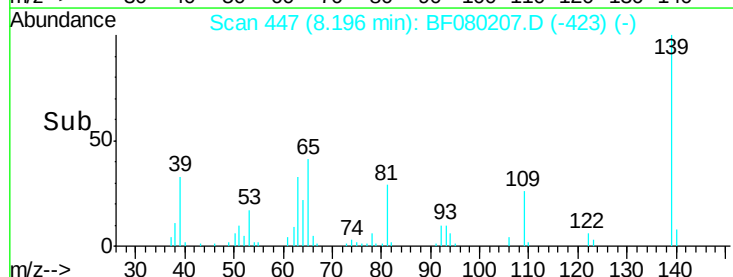
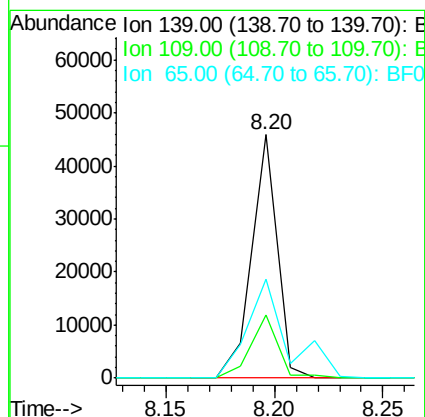
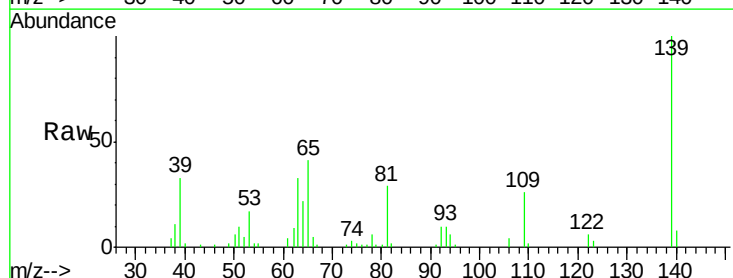
RT: 8.20 min Scan# 447

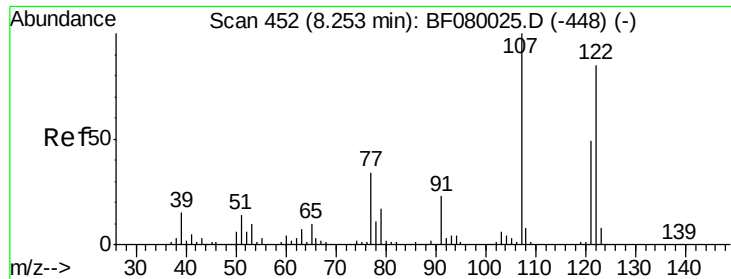
Delta R.T. -0.02 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Tgt Ion:	139	Resp:	37370
Ion Ratio		Lower	Upper
139	100		
109	25.7	11.0	16.4#
65	40.8	24.7	37.1#





#27

2,4-Dimethylphenol

Concen: 29.84 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.02 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

ClientSampleId :

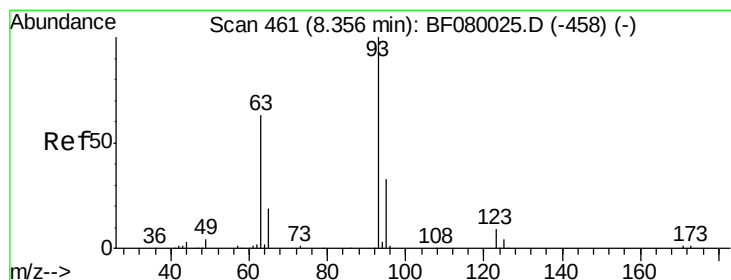
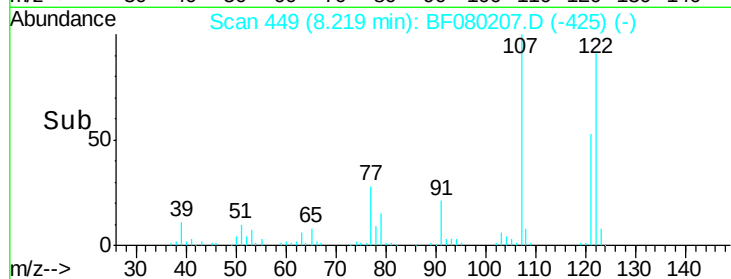
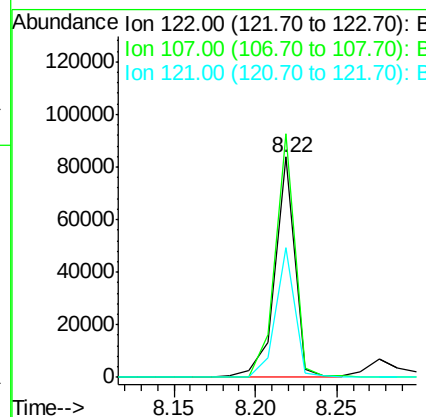
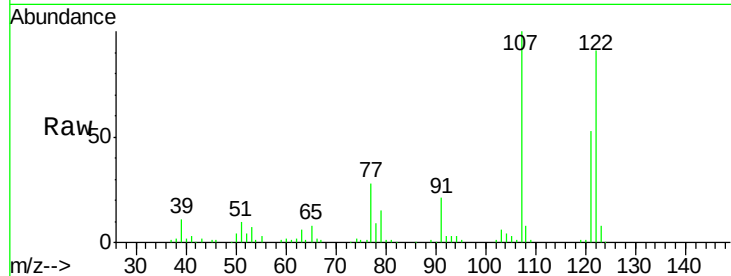
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Tgt Ion	Ratio	Resp	Lower	Upper
122	100	71983		
107	110.4	71.8	107.6#	
121	58.8	42.3	63.5	



#28

bis(2-Chloroethoxy)methane

Concen: 27.45 ng

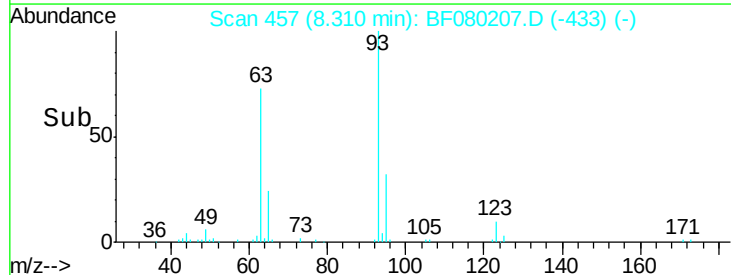
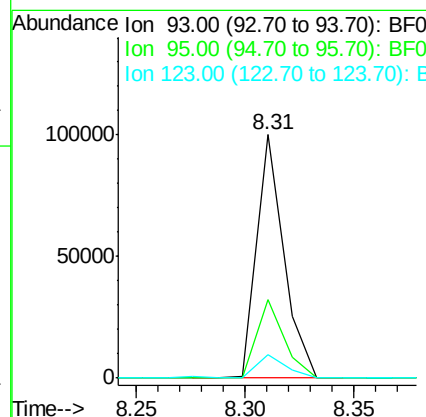
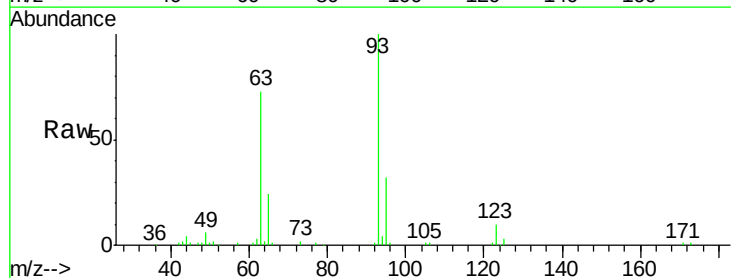
RT: 8.31 min Scan# 457

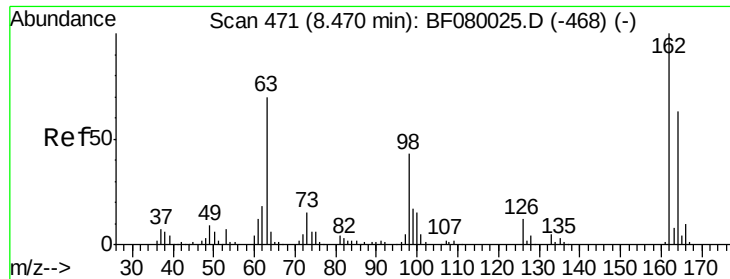
Delta R.T. -0.02 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	86909		
95	32.0	27.5	41.3	
123	9.6	13.7	20.5#	





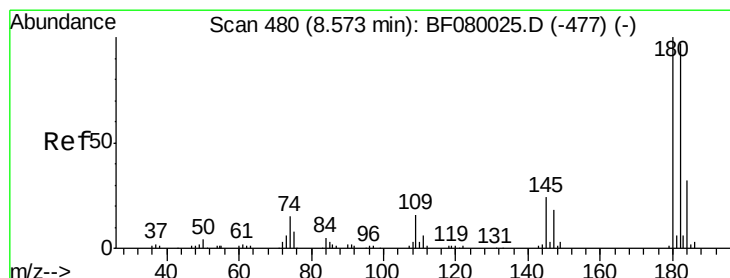
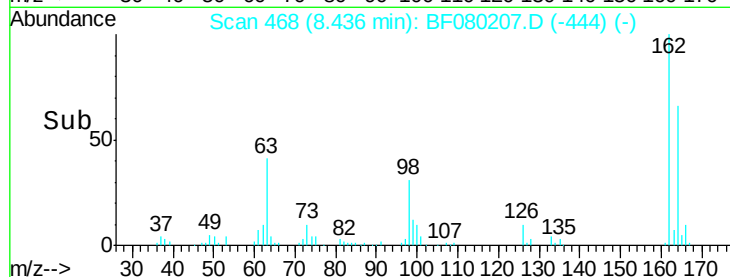
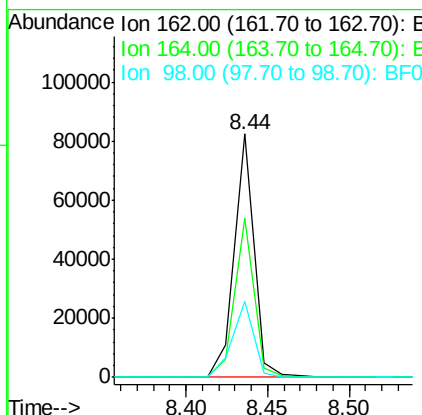
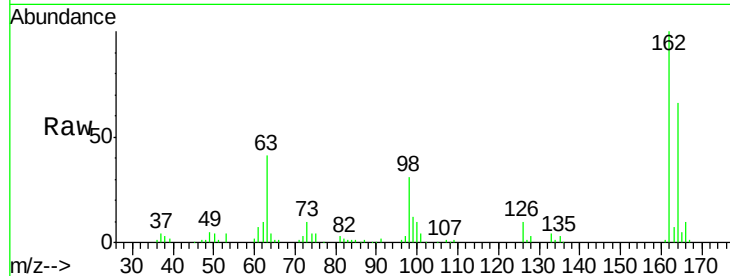
#29
 2,4-Dichlorophenol
 Concen: 33.04 ng
 RT: 8.44 min Scan# 468
 Delta R.T. -0.02 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Instrument :
 BNA_F
 ClientSampled :
 PB84255BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	68244		
164	65.6	44.9	84.9	
98	31.3	13.0	53.0	

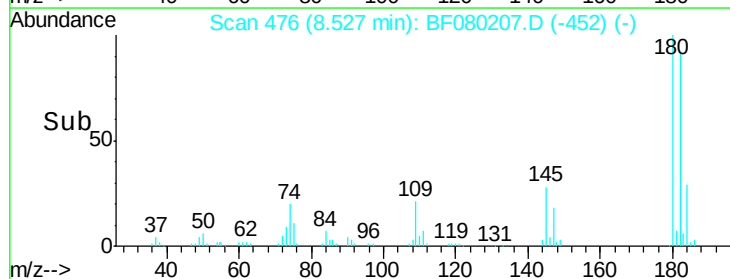
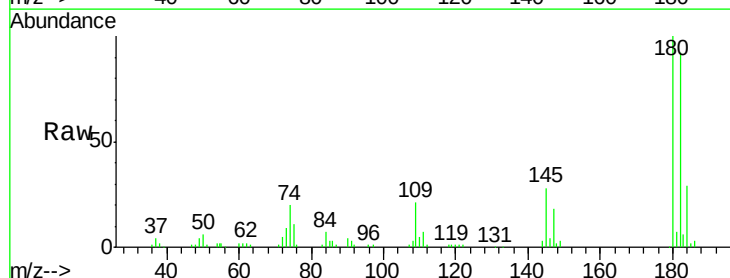
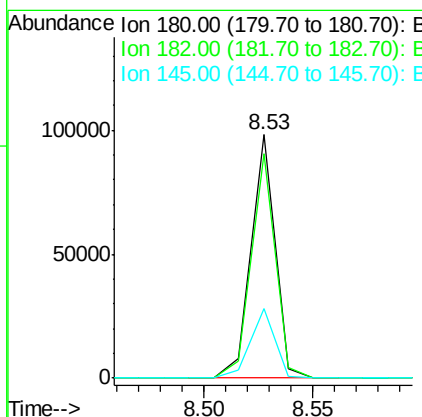
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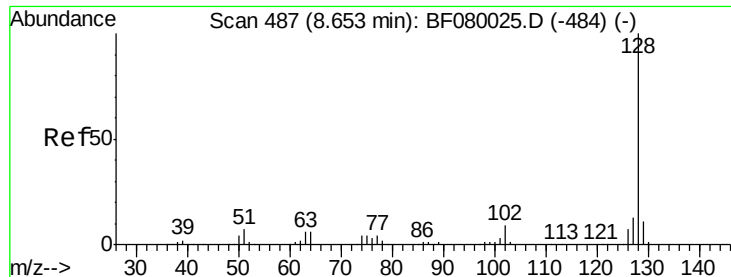
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#30
 1,2,4-Trichlorobenzene
 Concen: 32.21 ng
 RT: 8.53 min Scan# 476
 Delta R.T. -0.02 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	75548		
182	92.3	77.1	115.7	
145	28.4	23.3	34.9	





#31

Naphthalene

Concen: 27.80 ng m

RT: 8.61 min Scan# 483

Delta R.T. -0.02 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

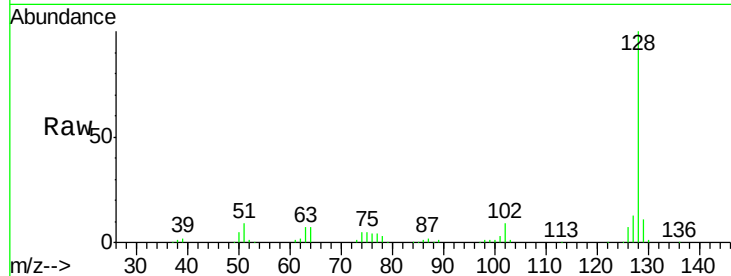
ClientSampleId :

PB84255BS

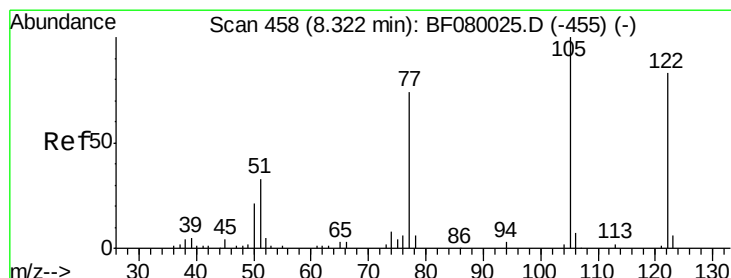
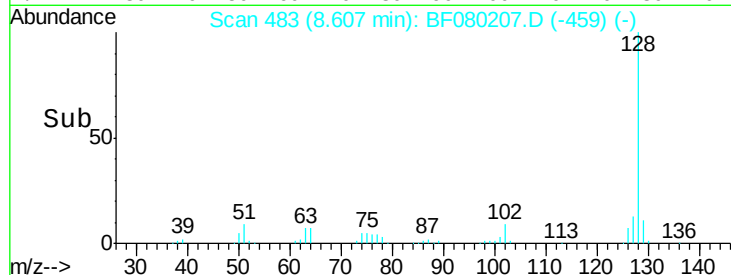
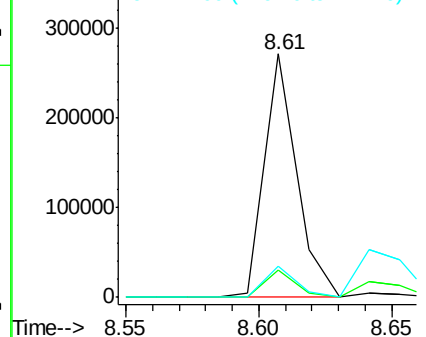
Tgt Ion:	128	Resp:	226536
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.4	12.6
127	12.9	9.9	14.9

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



#32

Benzoic acid

Concen: 9.46 ng

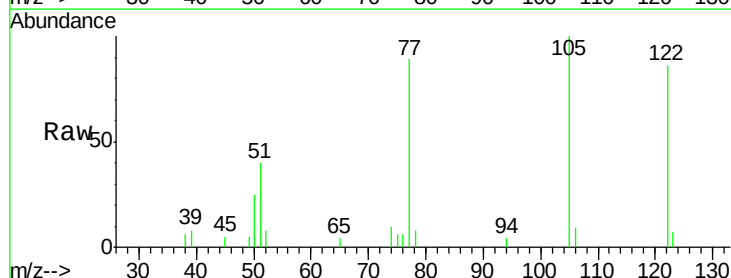
RT: 8.28 min Scan# 454

Delta R.T. -0.03 min

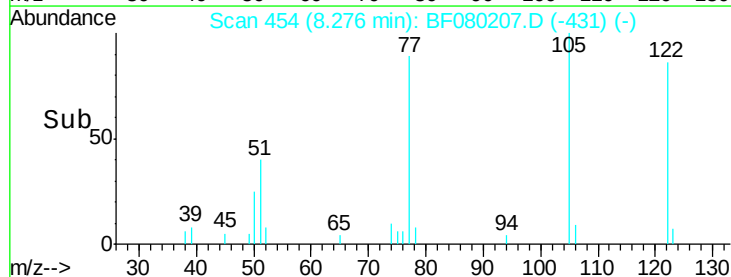
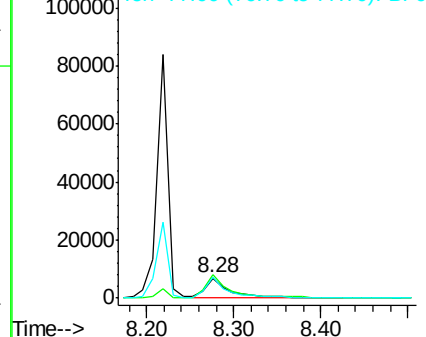
Lab File: BF080207.D

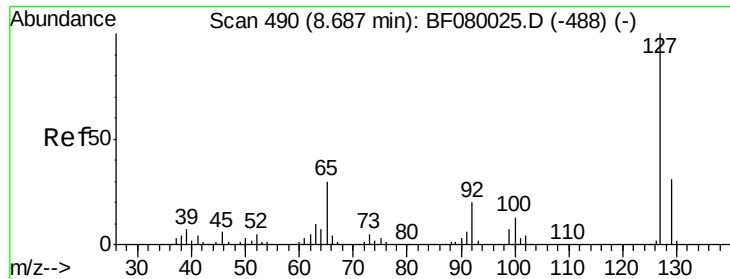
Acq: 29 Jun 2015 15:08

Tgt Ion:	122	Resp:	13796
Ion Ratio	Lower	Upper	
122	100		
105	115.8	76.1	116.1
77	103.3	40.5	80.5#



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





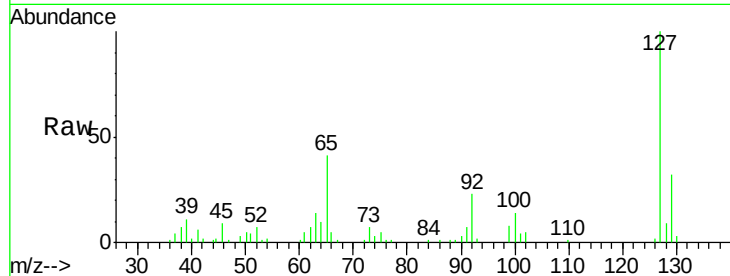
#33
 4-Chloroaniline
 Concen: 19.11 ng
 RT: 8.64 min Scan# 486
 Delta R.T. -0.03 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

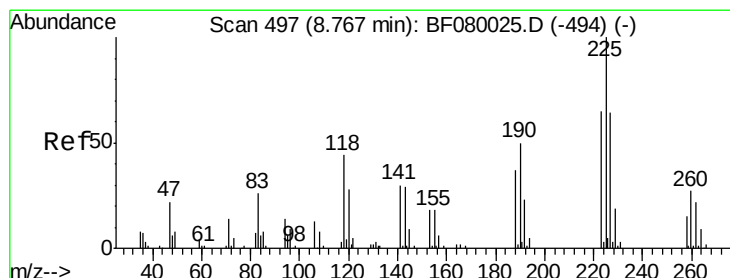
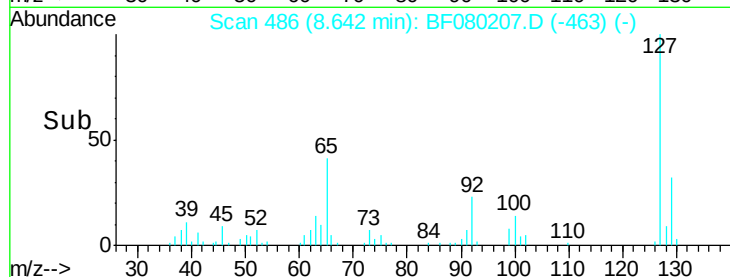
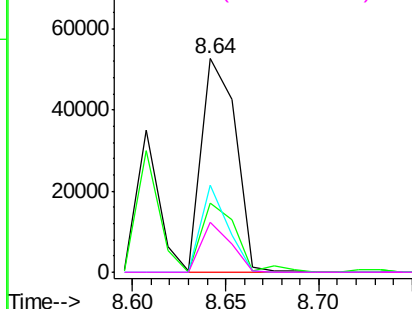
Tgt Ion:	127	Resp:	66659
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.8	38.6
65	40.8	17.9	26.9#
92	23.3	10.5	15.7#

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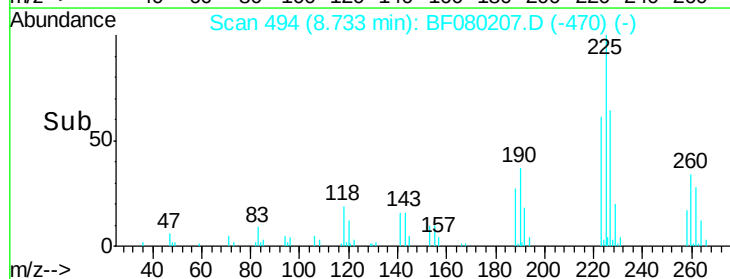
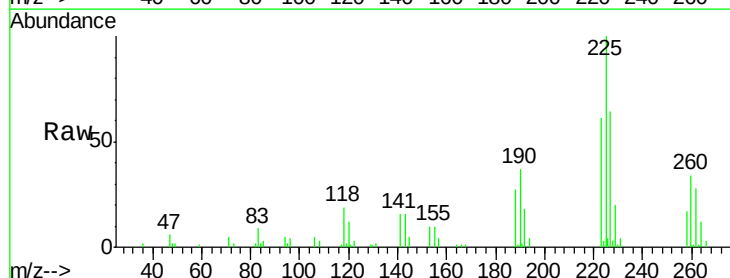
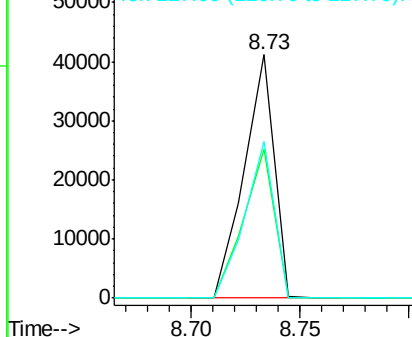
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

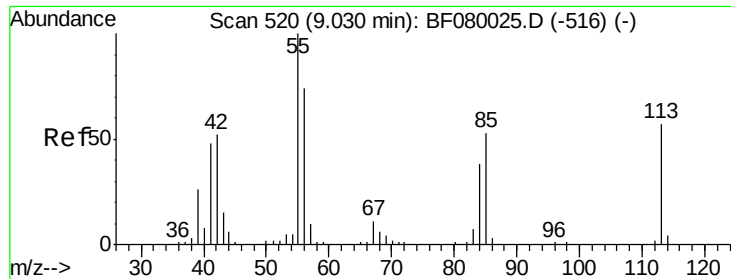


#34
 Hexachlorobutadiene
 Concen: 27.38 ng
 RT: 8.73 min Scan# 494
 Delta R.T. -0.02 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Tgt Ion:	225	Resp:	39551
Ion Ratio	Lower	Upper	
225	100		
223	61.2	50.2	75.2
227	64.3	52.2	78.2

Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





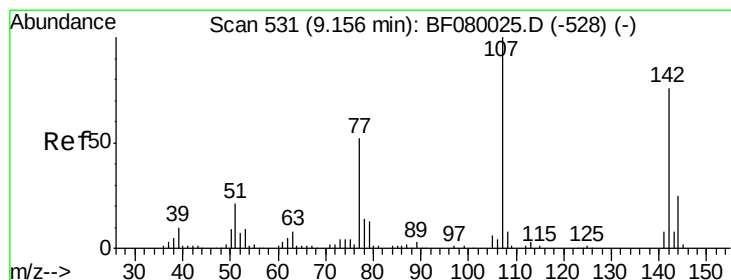
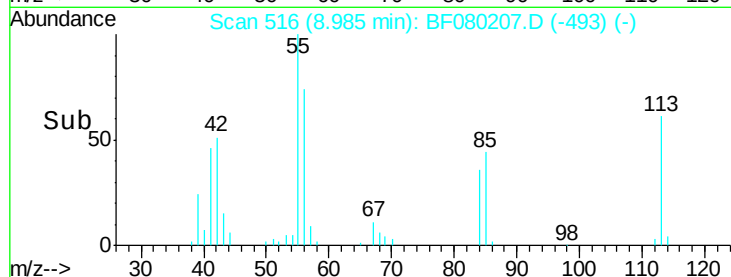
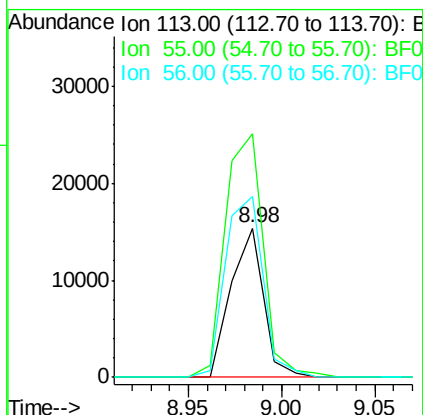
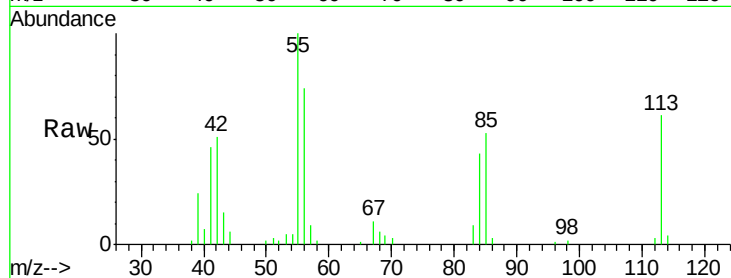
#35
 Caprolactam
 Concen: 27.98 ng
 RT: 8.98 min Scan# 516
 Delta R.T. -0.03 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion:113 Resp: 18757
 Ion Ratio Lower Upper
 113 100
 55 163.1 152.4 192.4
 56 120.8 104.6 144.6

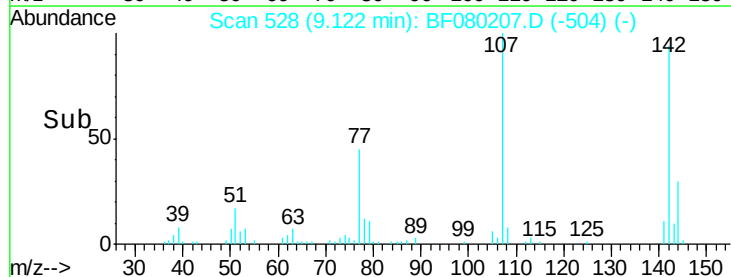
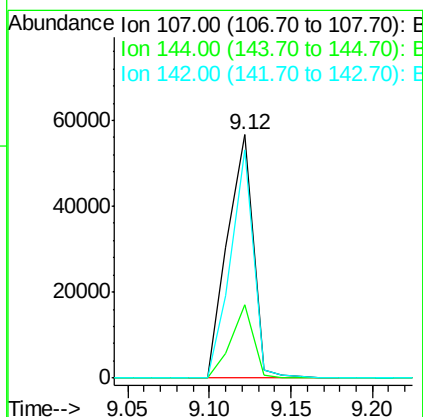
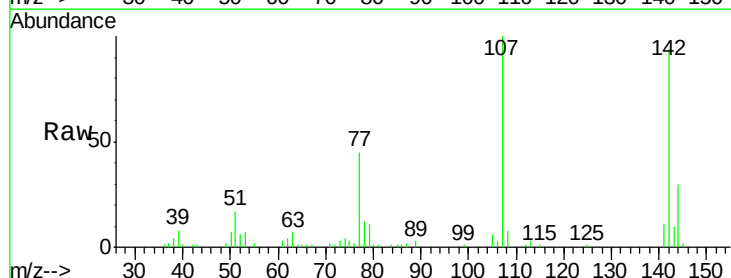
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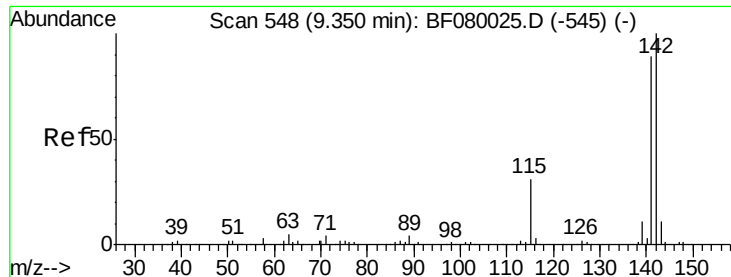
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#36
 4-Chloro-3-methylphenol
 Concen: 26.53 ng
 RT: 9.12 min Scan# 528
 Delta R.T. -0.02 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Tgt Ion:107 Resp: 61822
 Ion Ratio Lower Upper
 107 100
 144 30.1 25.4 38.0
 142 93.6 77.3 115.9





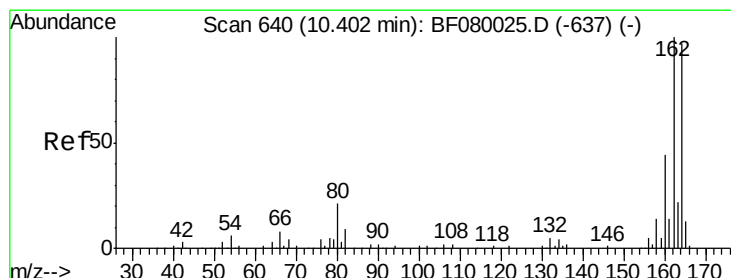
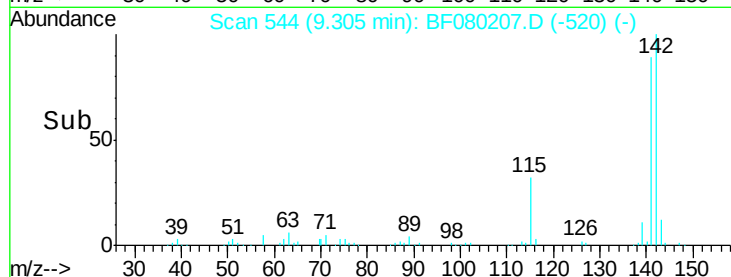
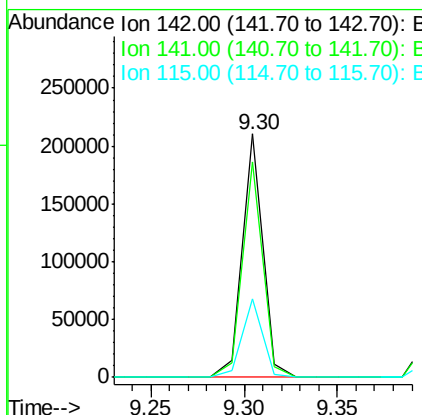
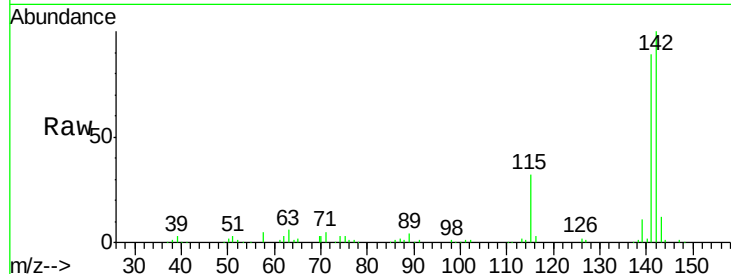
#37
 2-Methylnaphthalene
 Concen: 30.89 ng
 RT: 9.30 min Scan# 544
 Delta R.T. -0.02 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	162845		
141	88.5	67.5	101.3	
115	32.1	18.2	27.2#	

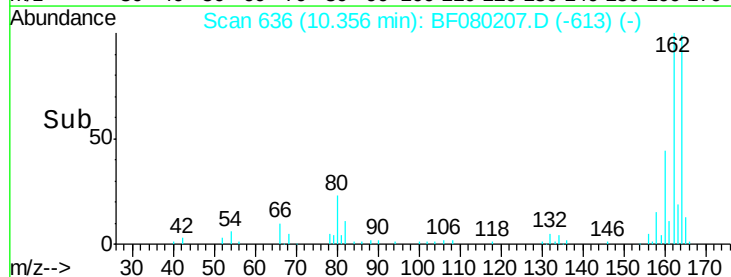
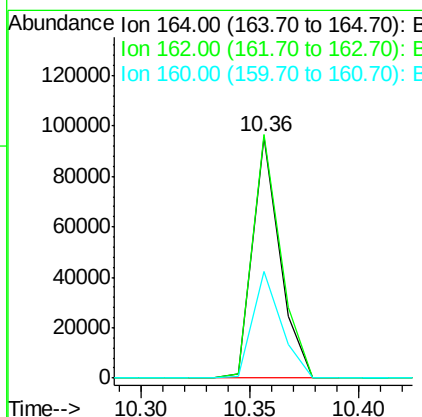
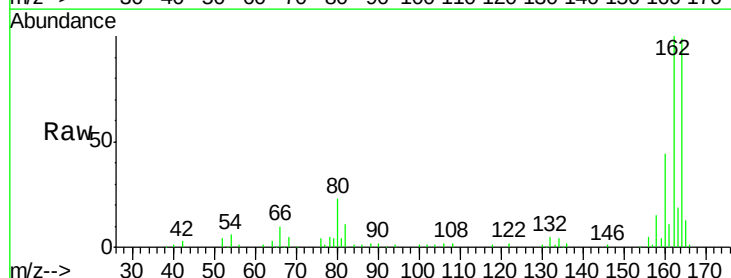
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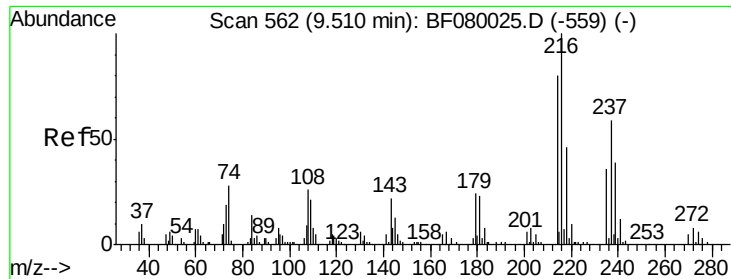
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	83807		
162	100.8	75.2	112.8	
160	43.9	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.91 ng

RT: 9.48 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF080207.D

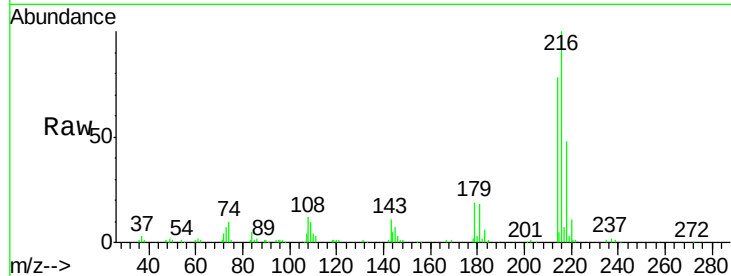
Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

ClientSampleId :

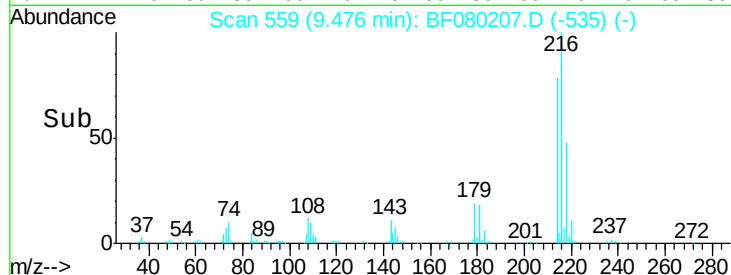
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Tgt Ion:	216	Resp:	72950
Ion Ratio	Lower	Upper	
216	100		
214	78.3	63.5	95.3
179	20.0	16.6	24.8
108	17.6	16.3	24.5

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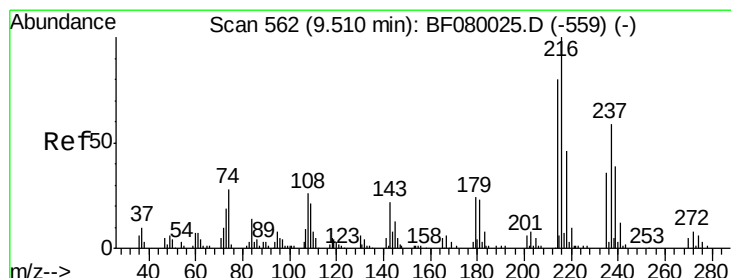
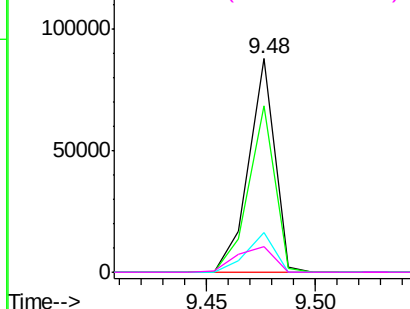


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 45.93 ng

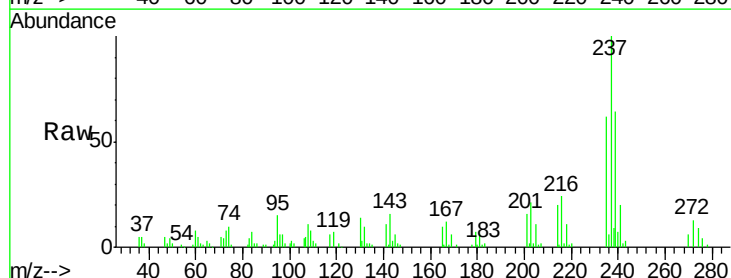
RT: 9.46 min Scan# 558

Delta R.T. -0.02 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

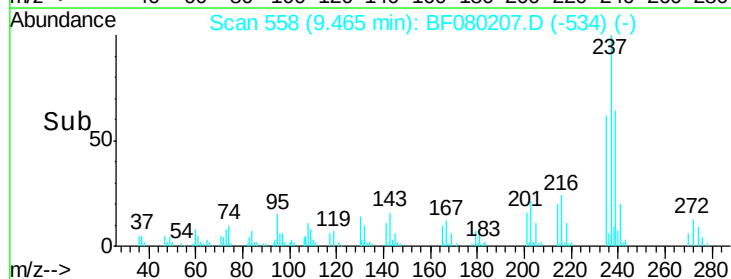
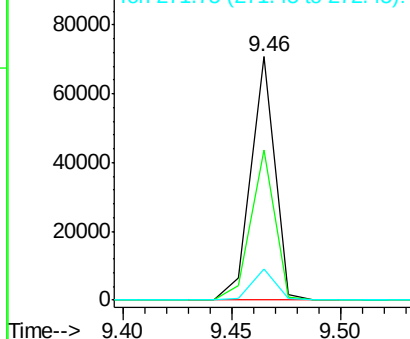
Tgt Ion:	237	Resp:	54023
Ion Ratio	Lower	Upper	
237	100		
235	61.7	42.0	82.0
272	12.6	0.0	36.1

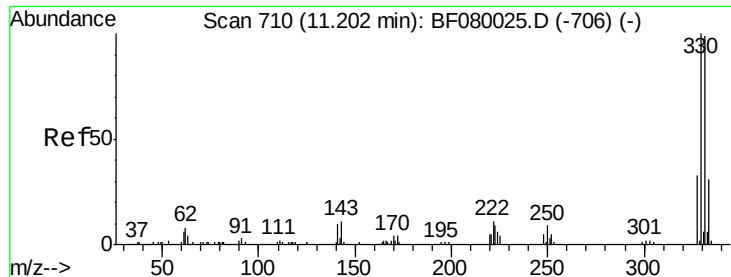


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





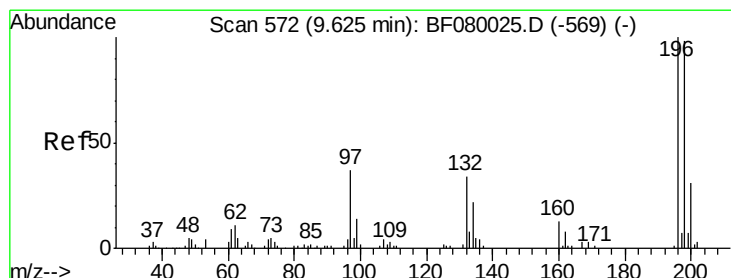
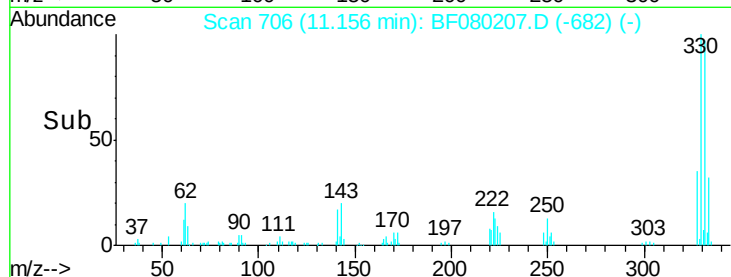
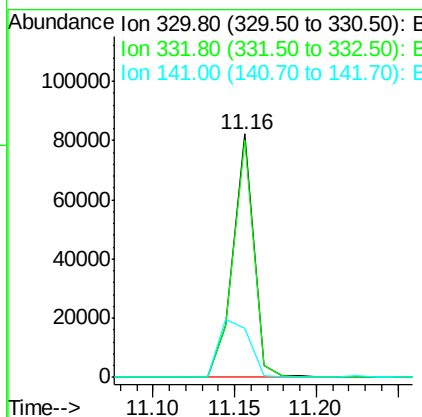
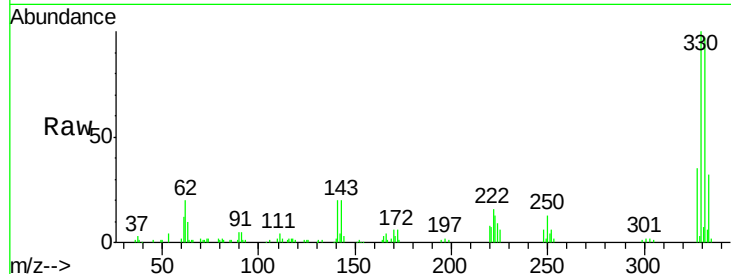
#41
 2,4,6-Tribromophenol
 Concen: 87.67 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Instrument :
 BNA_F
 ClientSampled :
 PB84255BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	71849		
332	97.9	76.6	114.8	
141	35.3	29.7	44.5	

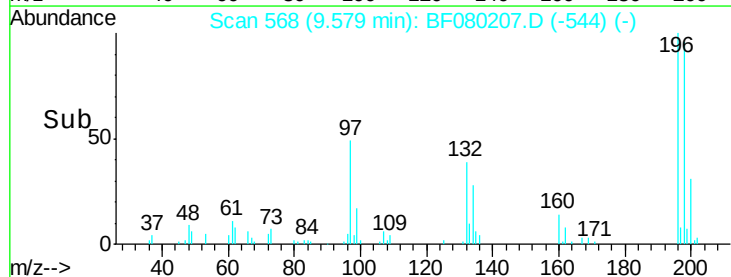
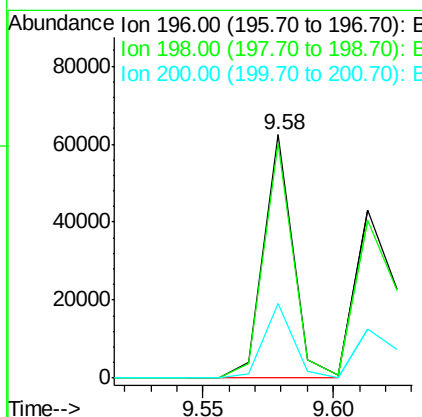
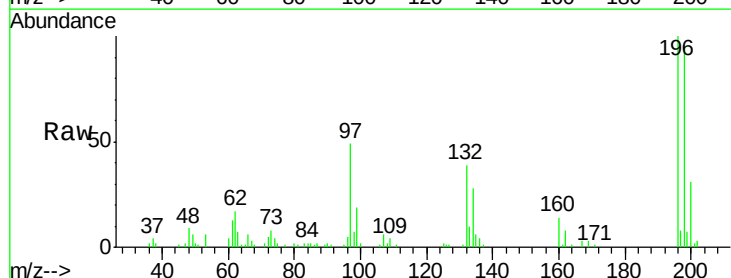
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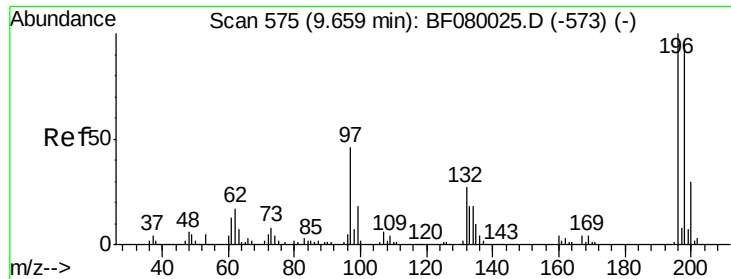
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#42
 2,4,6-Trichlorophenol
 Concen: 29.66 ng
 RT: 9.58 min Scan# 568
 Delta R.T. -0.02 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

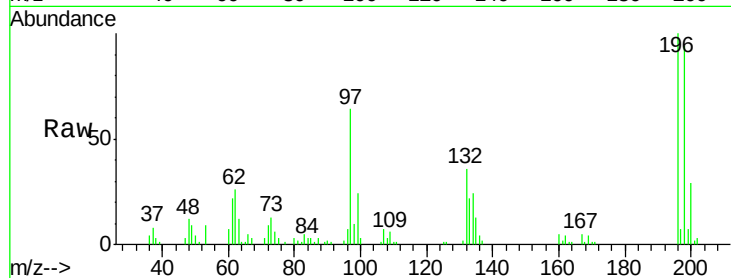
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	49221		
198	96.2	75.7	113.5	
200	30.7	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 24.51 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

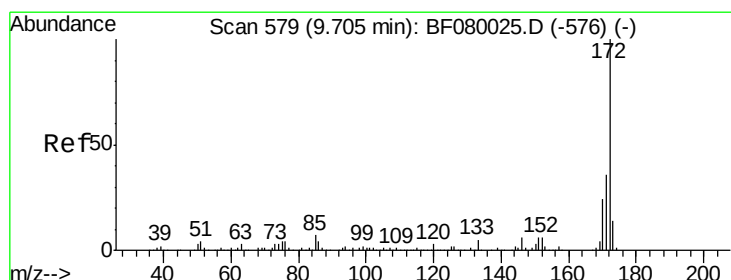
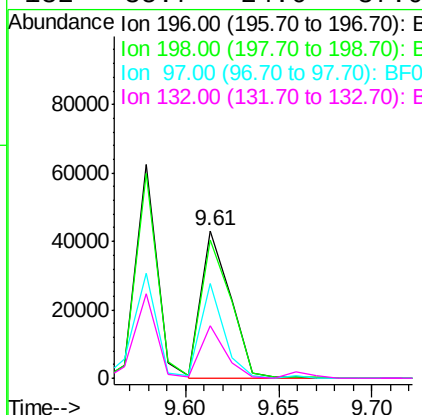
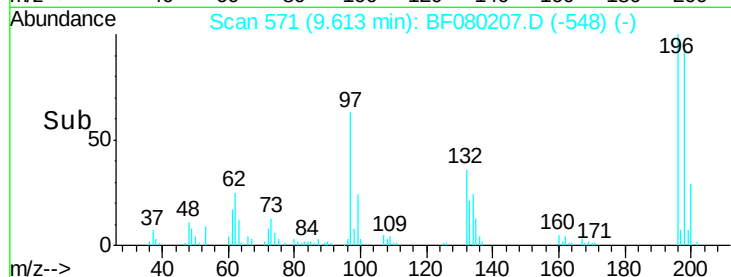
Instrument :
 BNA_F
 ClientSampleID :
 PB84255BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	46850		
198	94.0	75.4	113.0	
97	64.3	33.3	49.9	
132	35.7	24.6	37.0	

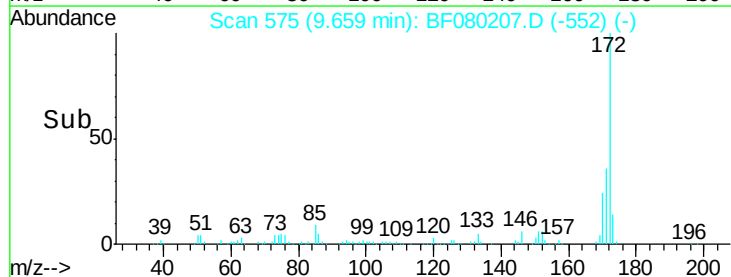
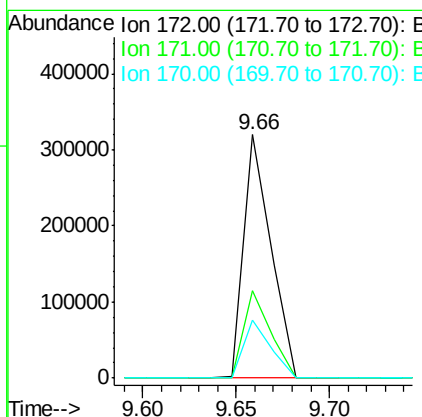
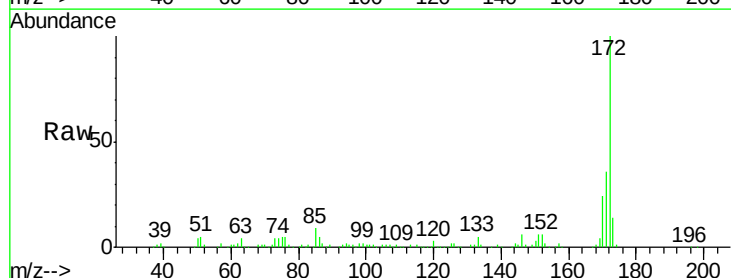
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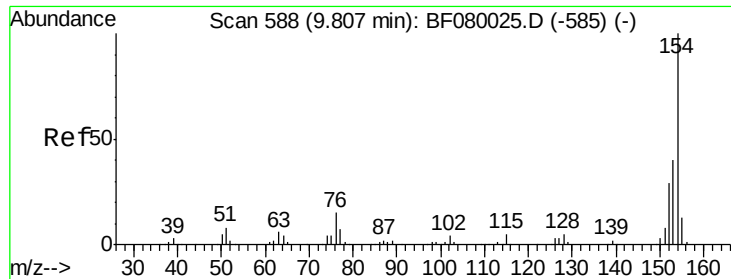
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#44
 2-Fluorobiphenyl
 Concen: 55.00 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	323189		
171	35.7	26.1	39.1	
170	24.0	17.4	26.2	





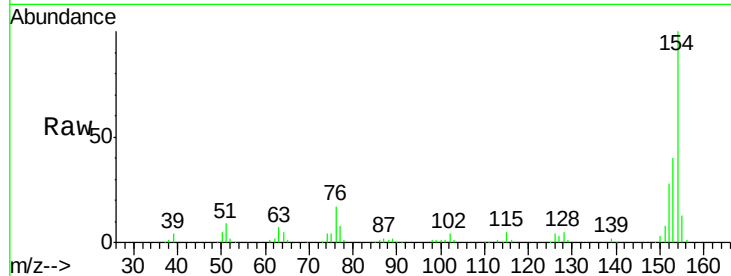
#45
 1,1'-Biphenyl
 Concen: 26.29 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.03 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

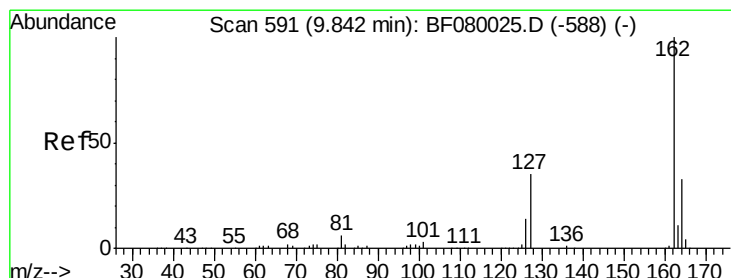
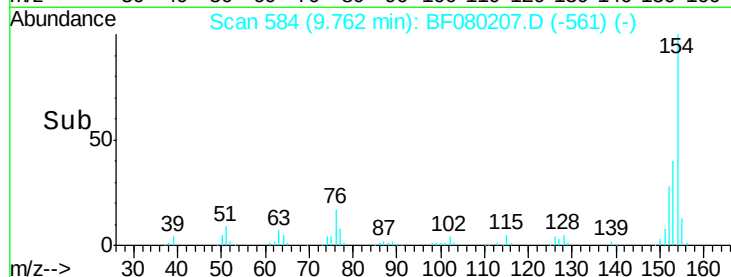
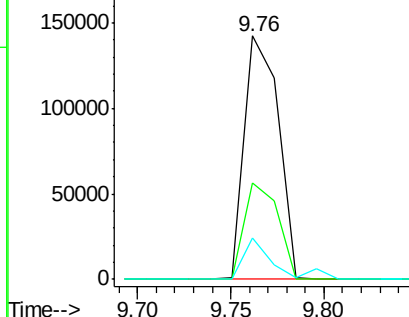
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	179241		
153	39.5	17.1	57.1	
76	16.8	0.0	31.6	

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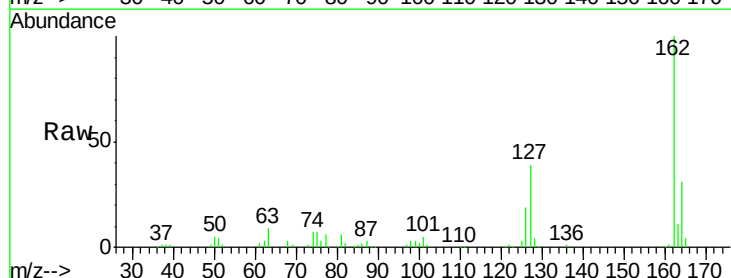


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

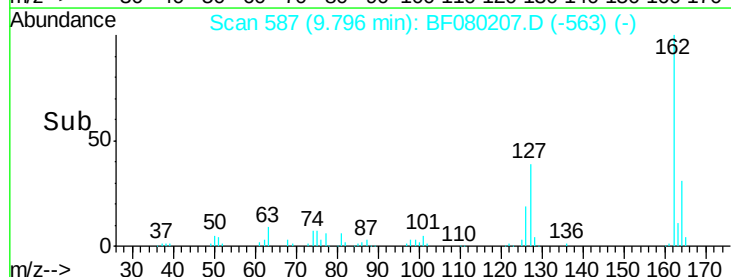
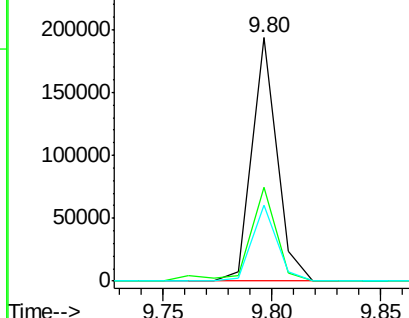


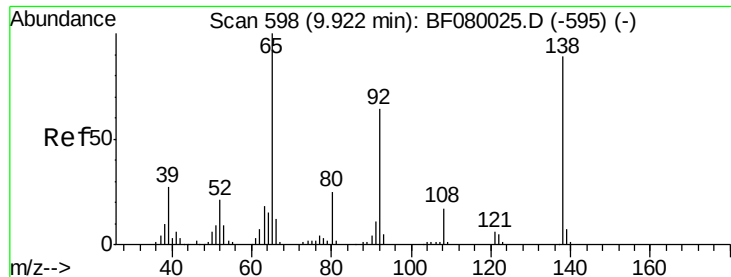
#46
 2-Chloronaphthalene
 Concen: 27.84 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.02 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	154019		
127	38.7	27.6	41.4	
164	31.4	25.4	38.2	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 25.02 ng

RT: 9.88 min Scan# 594

Delta R.T. -0.03 min

Lab File: BF080207.D

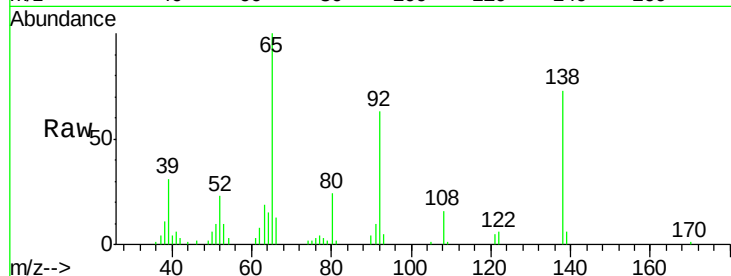
Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

ClientSampleId :

PB84255BS



Tgt Ion: 65 Resp: 37992

Ion Ratio Lower Upper

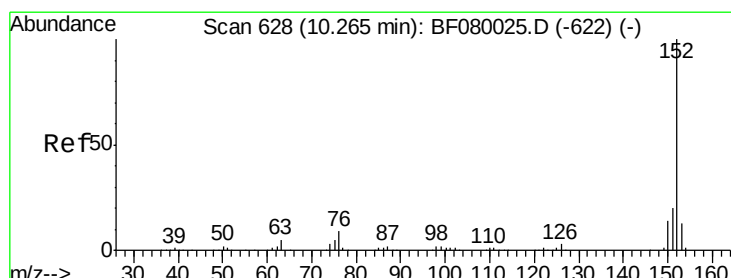
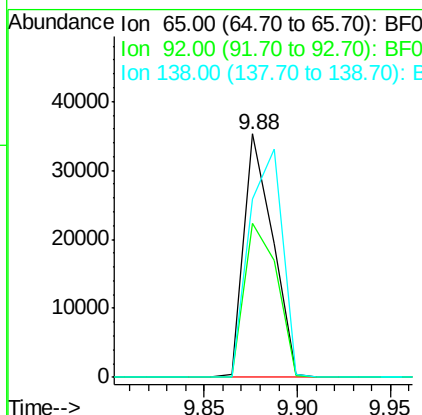
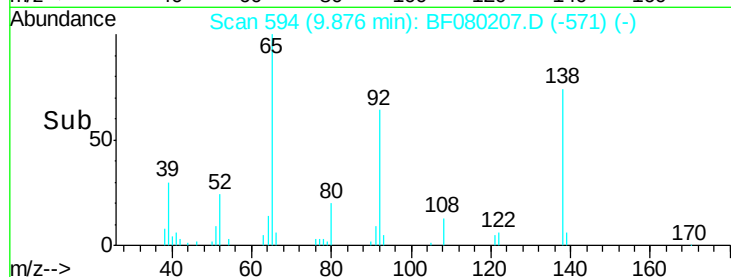
65 100

92 63.2 55.4 83.0

138 73.2 115.5 173.3#

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#48

Acenaphthylene

Concen: 27.44 ng

RT: 10.22 min Scan# 624

Delta R.T. -0.02 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

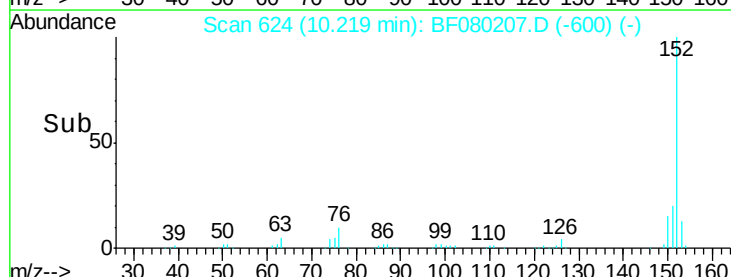
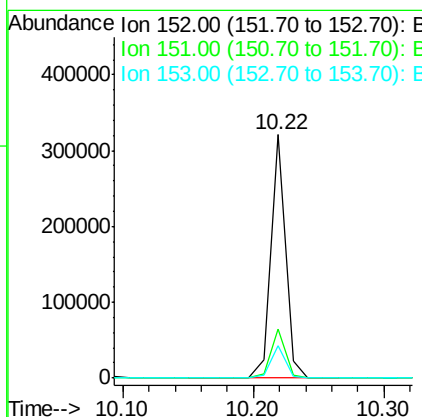
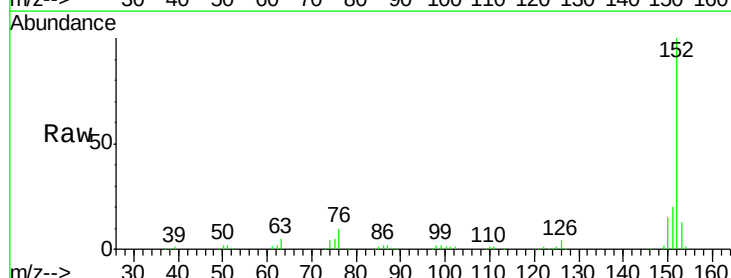
Tgt Ion: 152 Resp: 253396

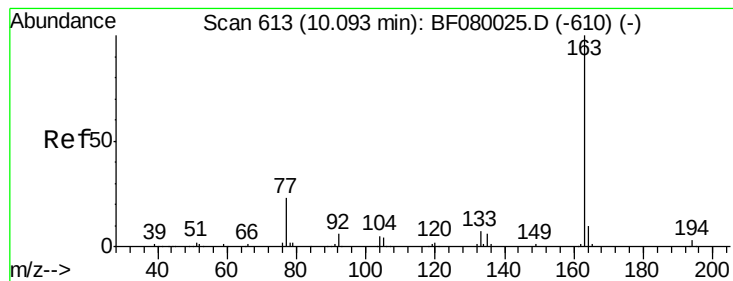
Ion Ratio Lower Upper

152 100

151 20.0 14.6 22.0

153 13.2 10.3 15.5





#49

Dimethylphthalate

Concen: 25.59 ng

RT: 10.06 min Scan# 610

Delta R.T. -0.02 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

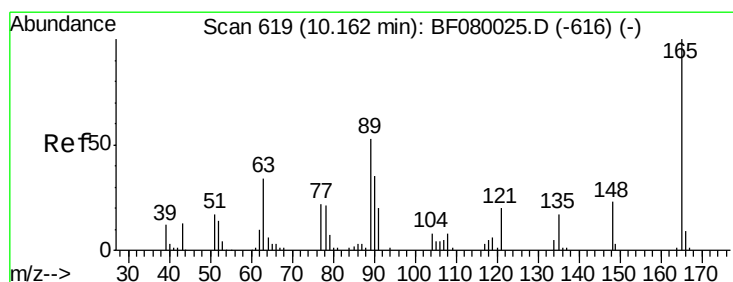
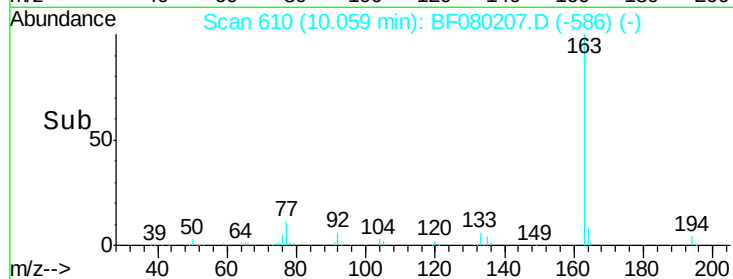
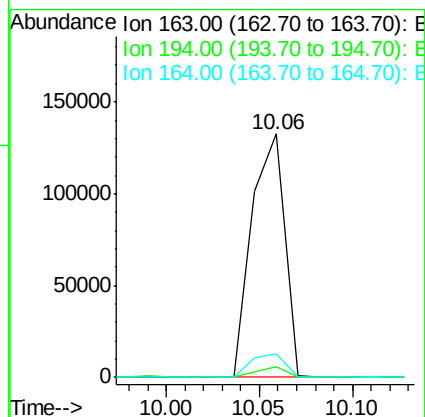
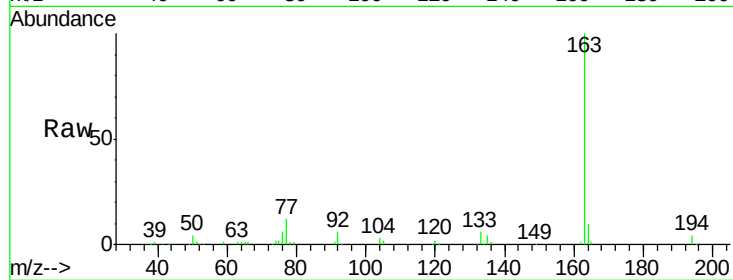
ClientSampleId :

PB84255BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.2	4.4	6.6#
164	9.6	8.3	12.5

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#50

2,6-Dinitrotoluene

Concen: 25.93 ng

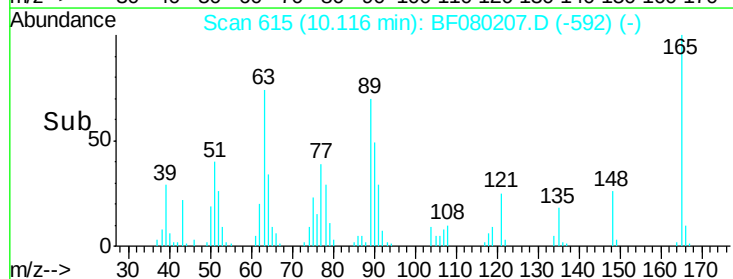
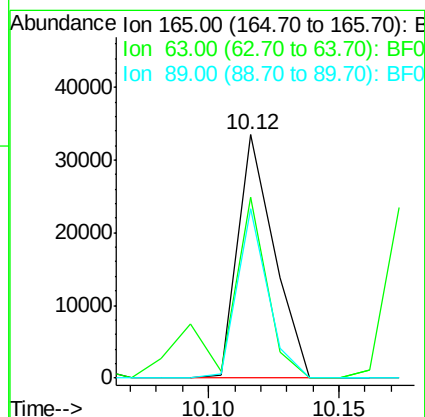
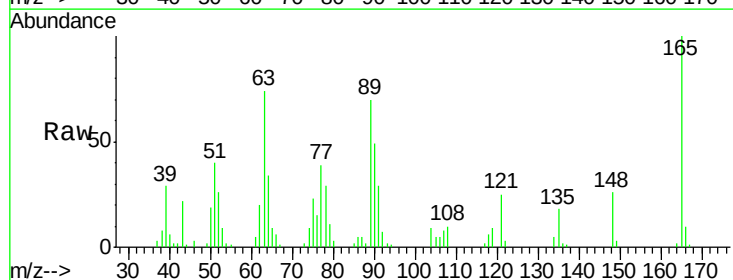
RT: 10.12 min Scan# 615

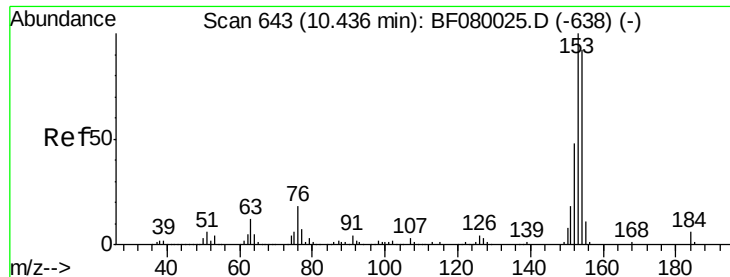
Delta R.T. -0.03 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	74.2	32.3	48.5#
89	69.6	28.6	43.0#





#51

Acenaphthene

Concen: 27.12 ng

RT: 10.39 min Scan# 639

Delta R.T. -0.03 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

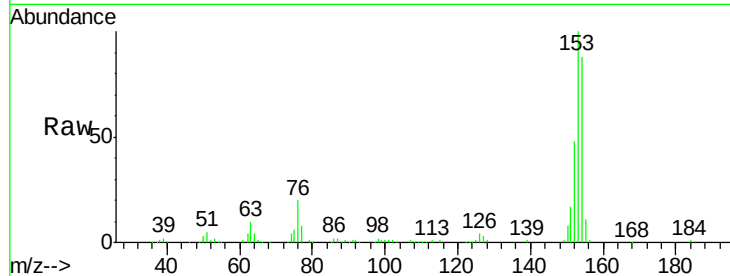
ClientSampled :

PB84255BS

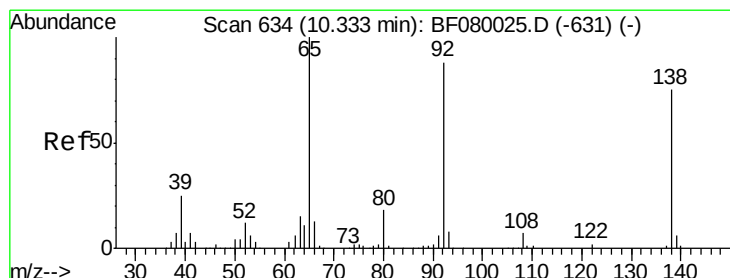
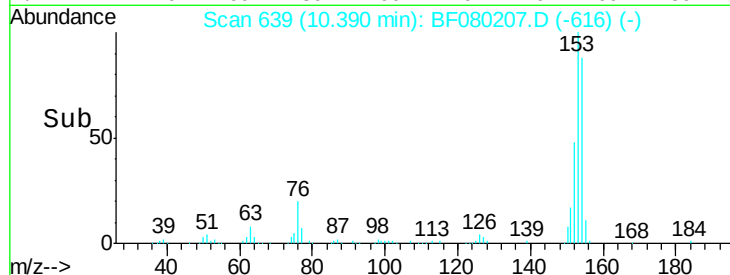
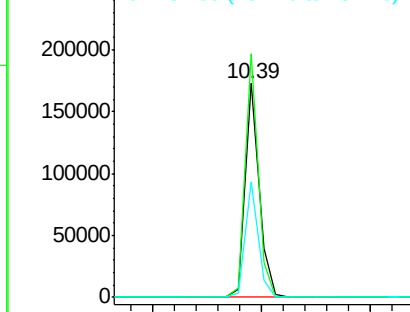
Tgt Ion:	154	Resp:	153184
Ion Ratio	Lower	Upper	
154	100		
153	113.8	82.1	123.1
152	54.1	37.9	56.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.85 ng

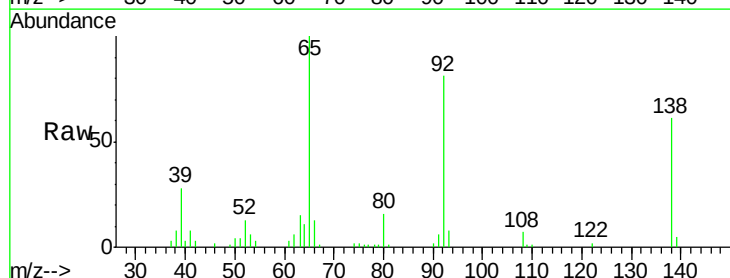
RT: 10.29 min Scan# 630

Delta R.T. -0.03 min

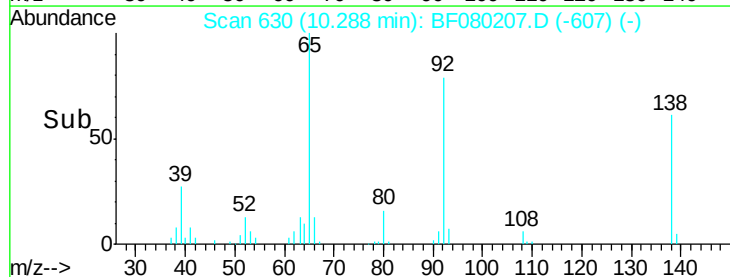
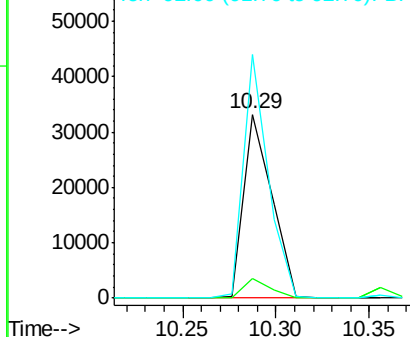
Lab File: BF080207.D

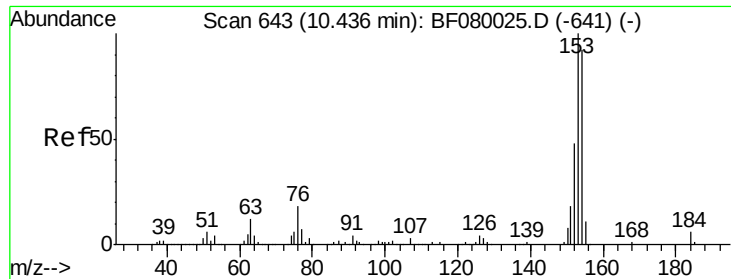
Acq: 29 Jun 2015 15:08

Tgt Ion:	138	Resp:	34757
Ion Ratio	Lower	Upper	
138	100		
108	10.8	5.7	8.5#
92	132.6	67.7	101.5#



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





#53

2,4-Dinitrophenol

Concen: 49.40 ng

RT: 10.40 min Scan# 640

Delta R.T. -0.02 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

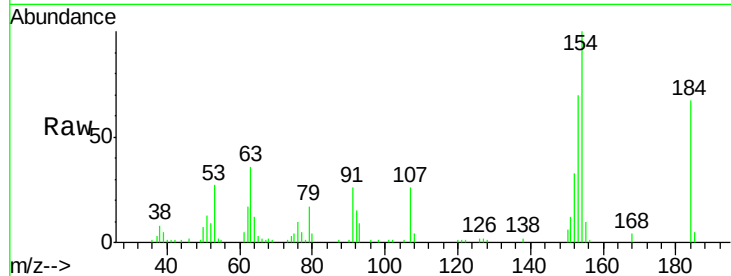
ClientSampleId :

PB84255BS

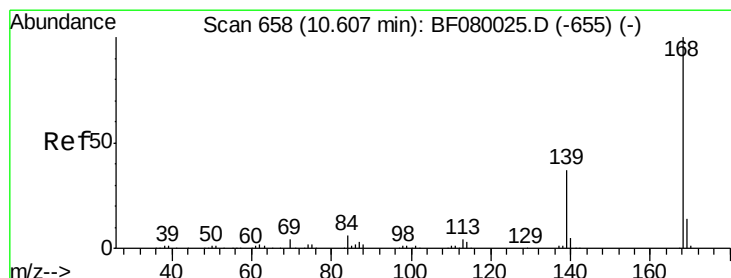
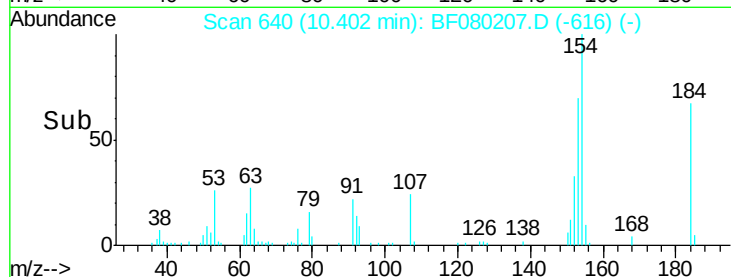
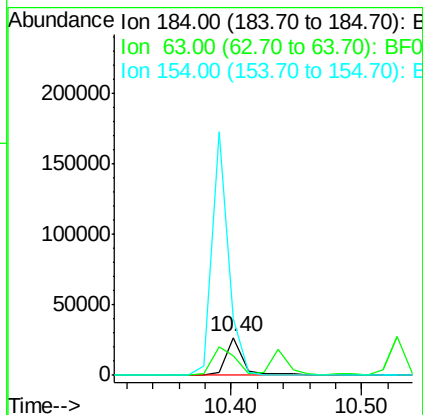
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Tgt Ion:	184	Resp:	24159
Ion Ratio	Lower	Upper	
184	100		
63	53.3	35.4	53.2#
154	149.2	32.2	48.4#



#54

Dibenzofuran

Concen: 27.23 ng

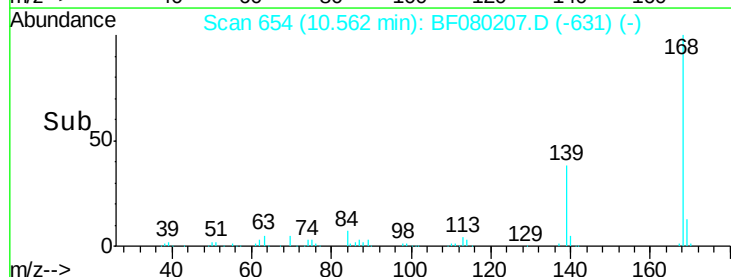
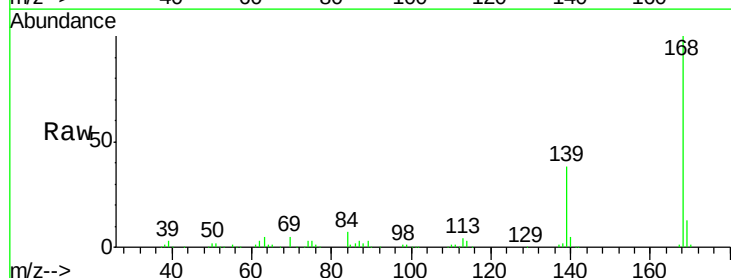
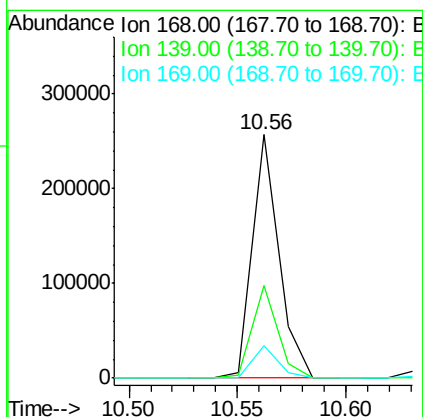
RT: 10.56 min Scan# 654

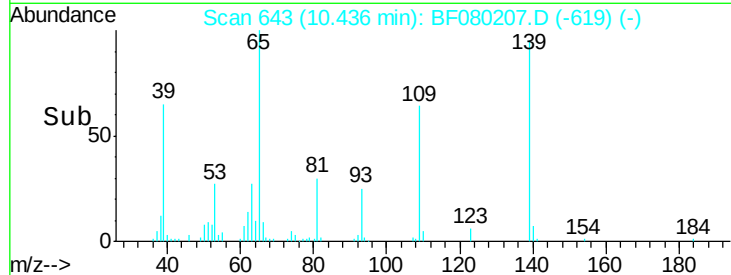
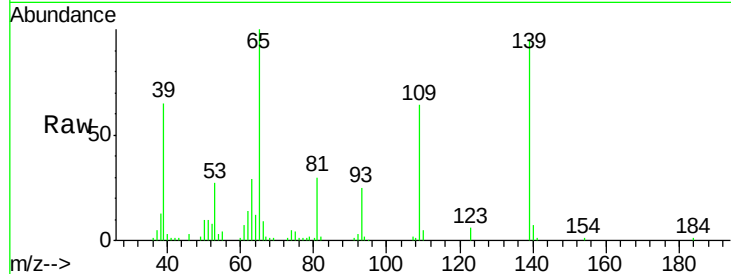
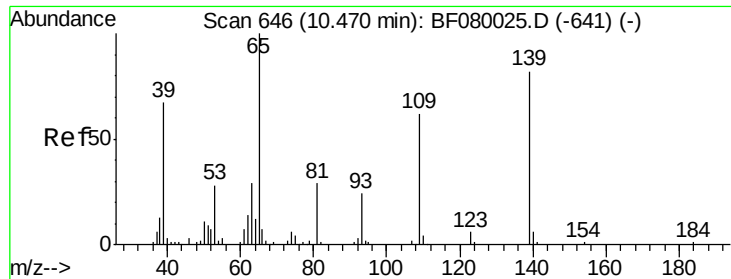
Delta R.T. -0.03 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Tgt Ion:	168	Resp:	218304
Ion Ratio	Lower	Upper	
168	100		
139	38.0	24.2	36.2#
169	13.4	10.6	15.8





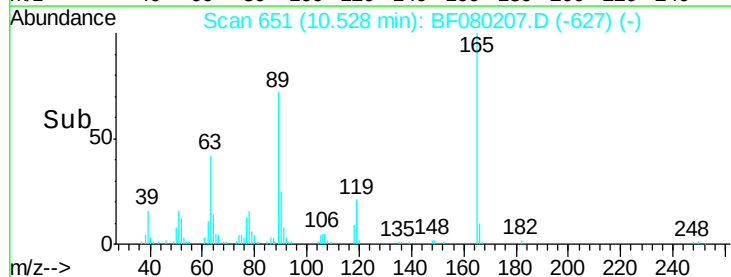
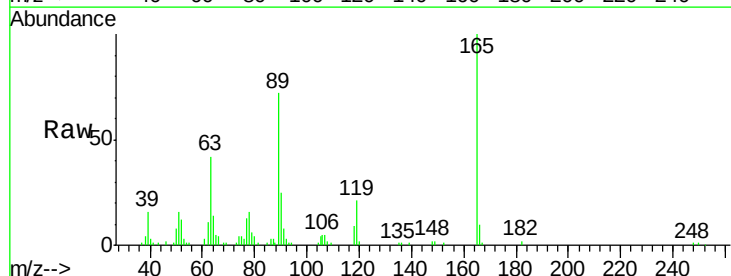
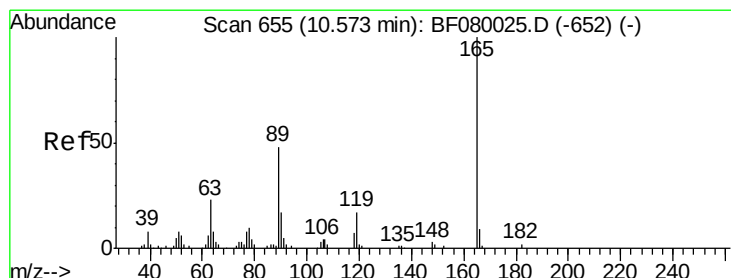
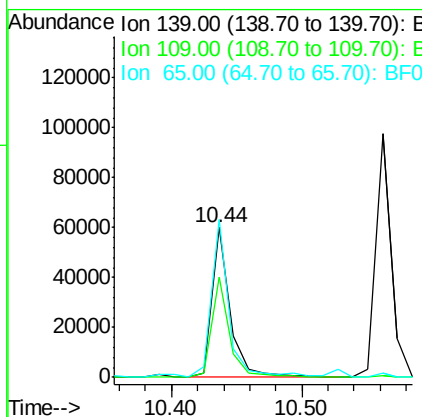
#55
4-Nitrophenol
Concen: 51.20 ng
RT: 10.44 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF080207.D
Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	59640		
109	67.0	12.7	52.7#	
65	105.4	45.9	85.9#	

Instrument :
BNA_F
ClientSampleId :
PB84255BS

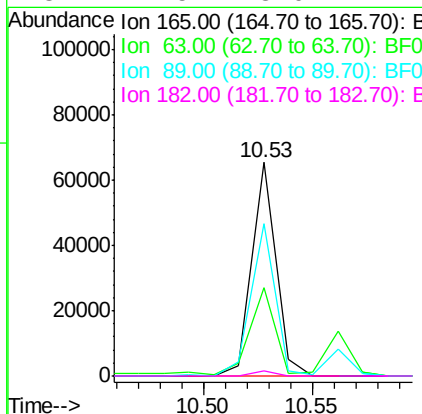
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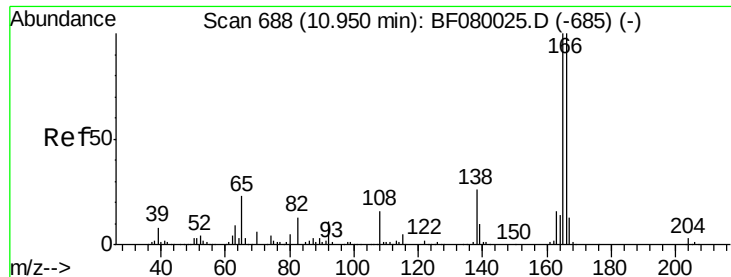
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#56
2,4-Dinitrotoluene
Concen: 31.46 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF080207.D
Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	50432		
63	41.5	29.8	44.6	
89	71.6	44.5	66.7#	
182	2.5	3.0	4.4#	





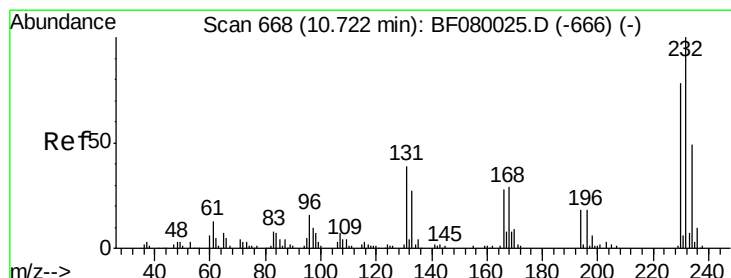
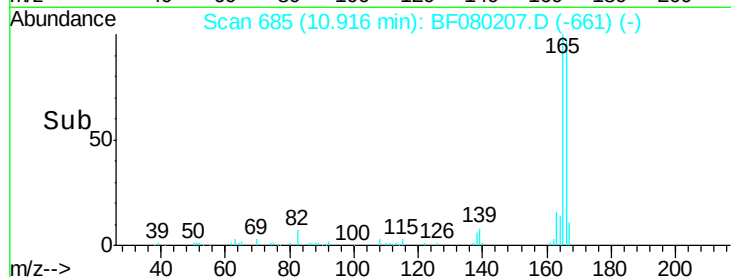
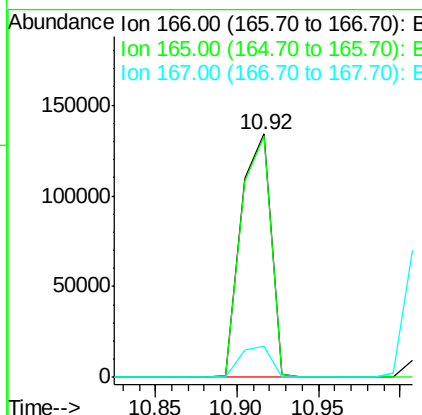
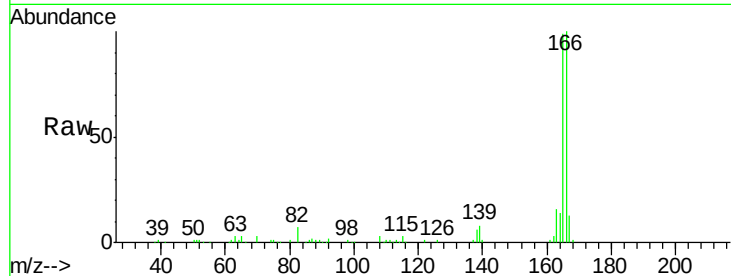
#57
 Fluorene
 Concen: 26.49 ng
 RT: 10.92 min Scan# 685
 Delta R.T. -0.02 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	168507		
165	99.1	72.6	109.0	
167	12.7	10.6	16.0	

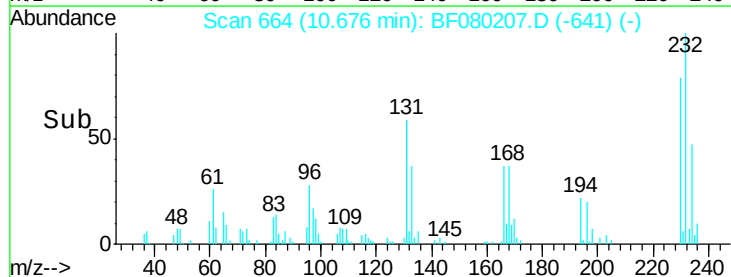
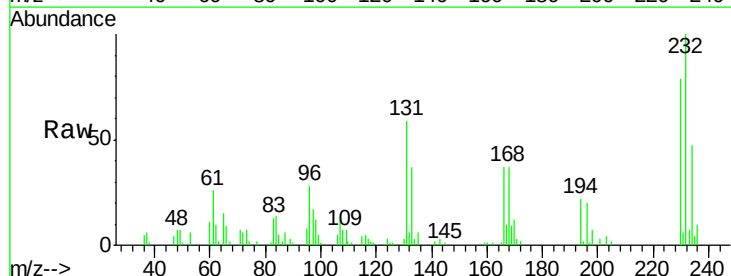
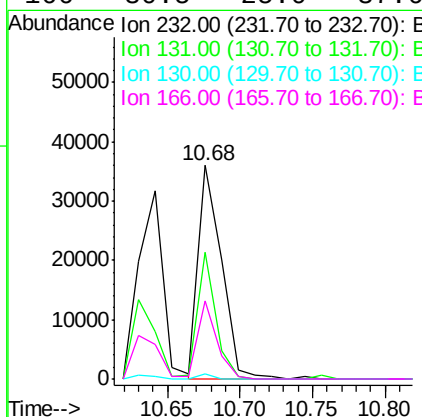
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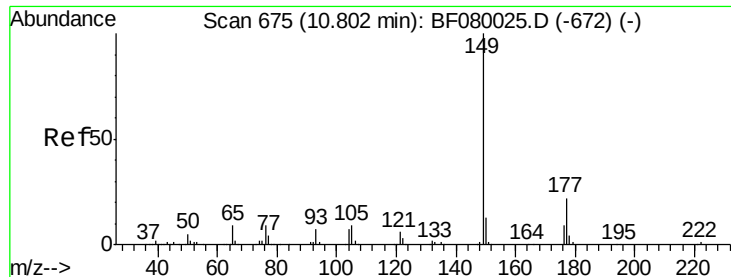
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 25.13 ng
 RT: 10.68 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	40562		
131	46.5	38.5	57.7	
130	1.6	1.8	2.6	
166	30.5	25.0	37.6	





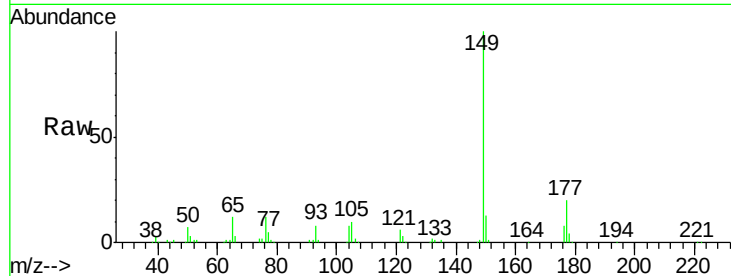
#59
Diethylphthalate
Concen: 24.71 ng
RT: 10.76 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF080207.D
Acq: 29 Jun 2015 15:08

Instrument :
BNA_F
ClientSampleId :
PB84255BS

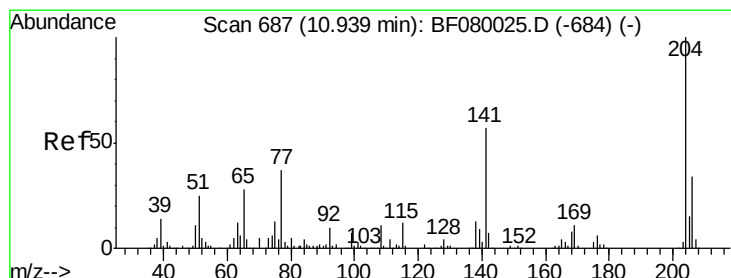
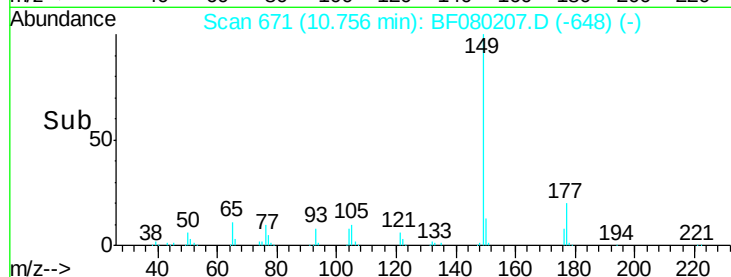
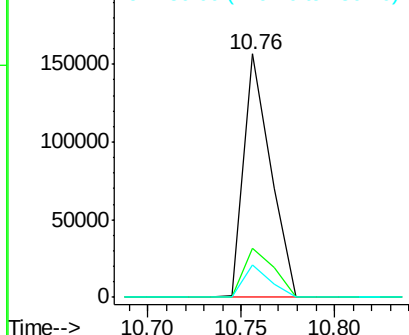
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	156757		
177	20.0	17.5	26.3	
150	13.3	9.4	14.2	

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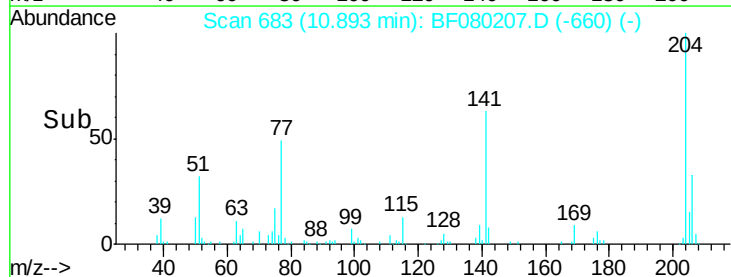
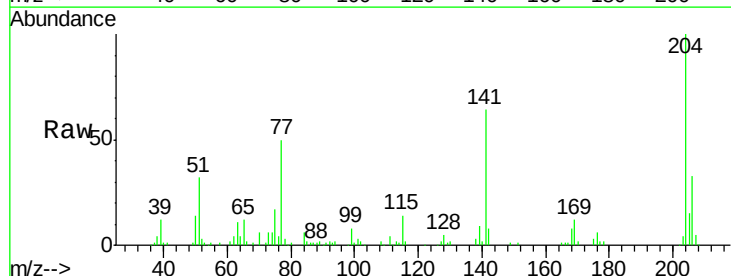
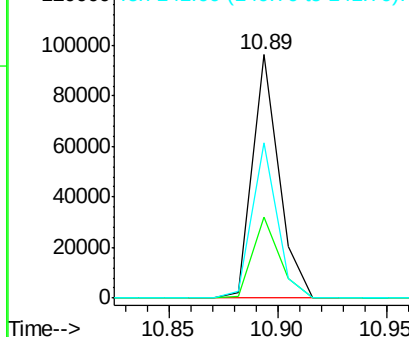
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

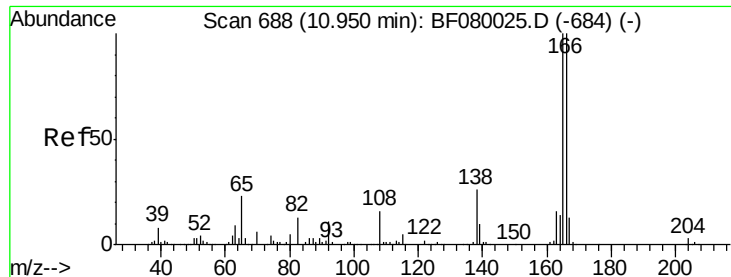


#60
4-Chlorophenyl-phenylether
Concen: 26.72 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF080207.D
Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	81660		
206	33.1	24.8	37.2	
141	63.8	42.2	63.4#	

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





#61

4-Nitroaniline

Concen: 27.71 ng

RT: 10.90 min Scan# 684

Delta R.T. -0.02 min

Lab File: BF080207.D

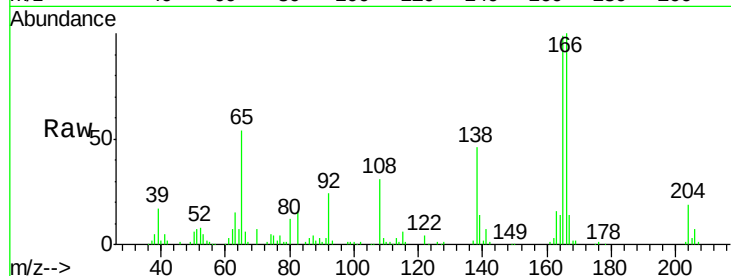
Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

ClientSampleId :

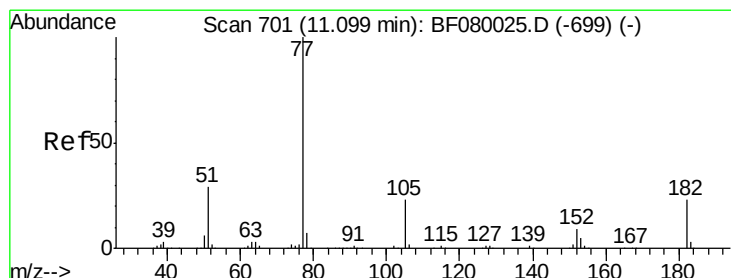
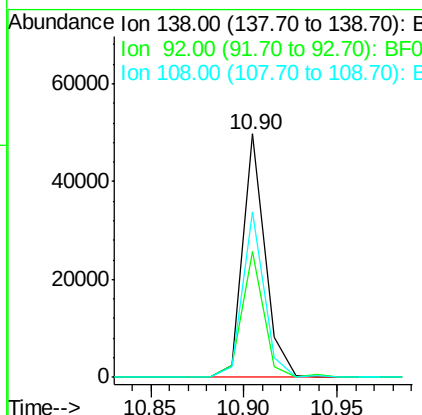
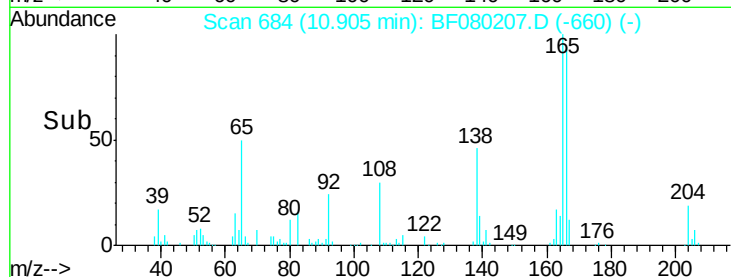
PB84255BS



Tgt Ion:	138	Resp:	41709
Ion Ratio	Lower	Upper	
138	100		
92	51.8	12.6	52.6
108	67.9	12.4	52.4#

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#62

Azobenzene

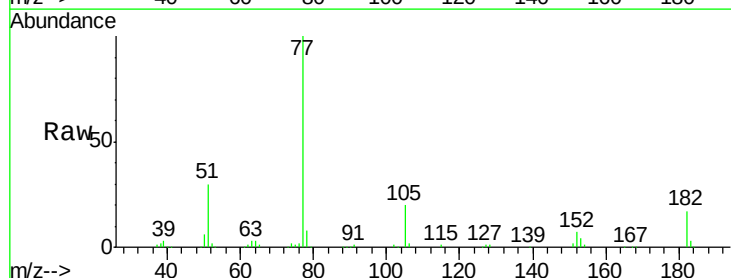
Concen: 25.85 ng

RT: 11.05 min Scan# 697

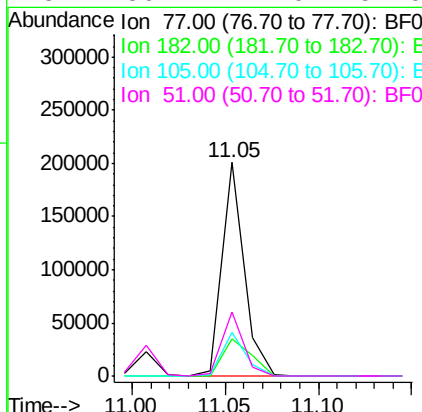
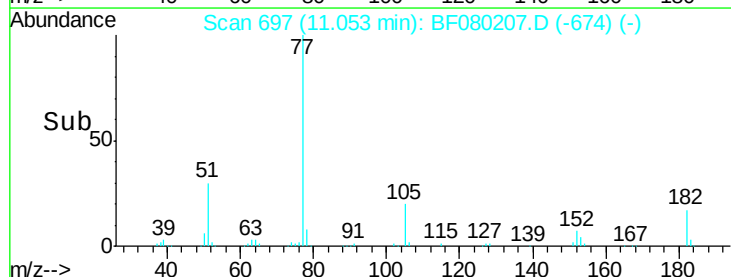
Delta R.T. -0.03 min

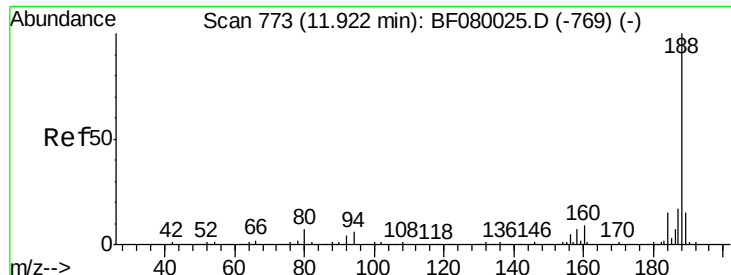
Lab File: BF080207.D

Acq: 29 Jun 2015 15:08



Tgt Ion:	77	Resp:	166927
Ion Ratio	Lower	Upper	
77	100		
182	17.4	15.1	55.1
105	20.2	3.4	43.4
51	30.2	12.0	52.0





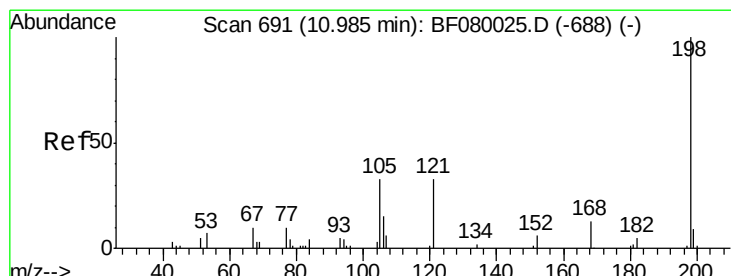
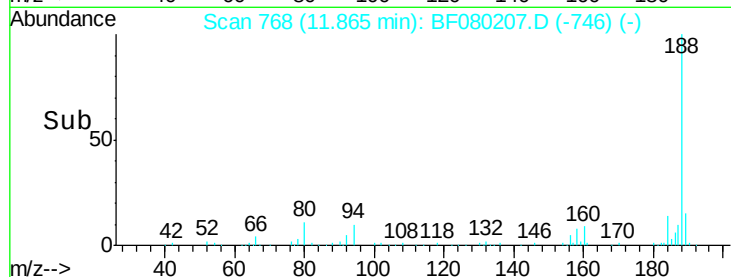
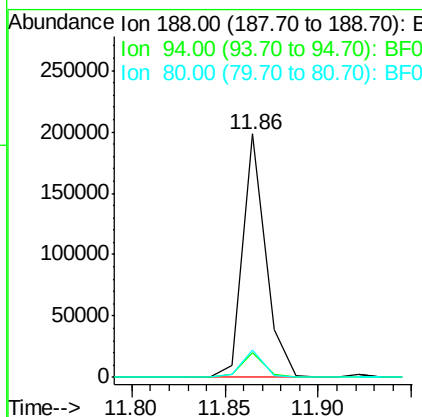
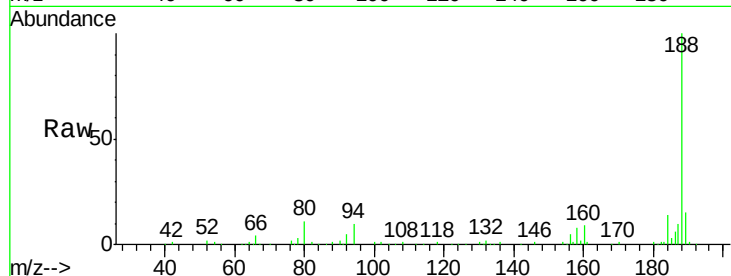
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.86 min Scan# 768
 Delta R.T. -0.05 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Instrument :
 BNA_F
 ClientSampled :
 PB84255BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	170129		
94	10.0		11.1	16.7#
80	11.2		11.0	16.4

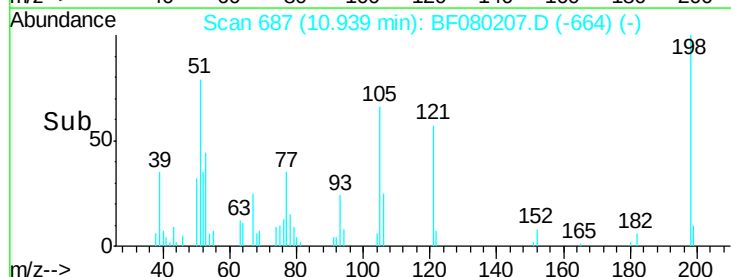
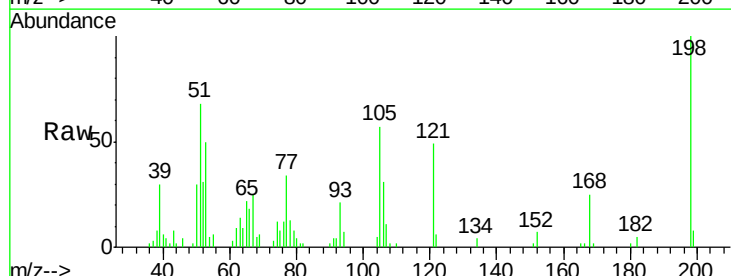
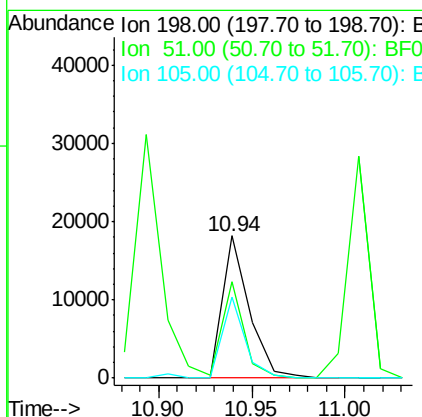
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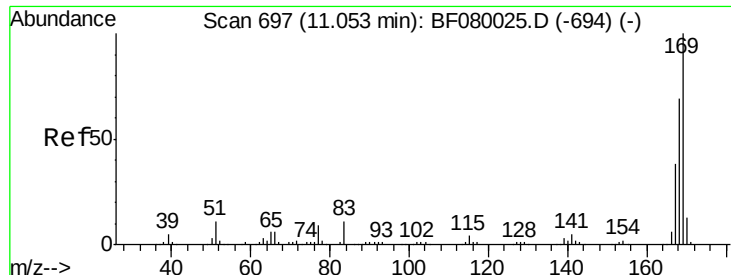
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 26.27 ng
 RT: 10.94 min Scan# 687
 Delta R.T. -0.03 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	18176		
51	67.8		39.6	79.6
105	57.2		28.5	68.5





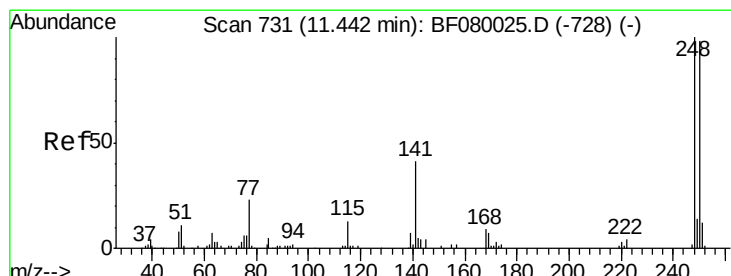
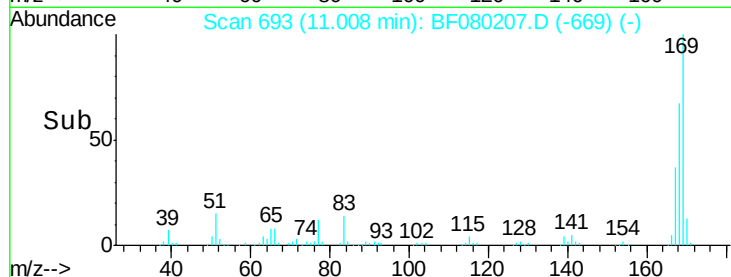
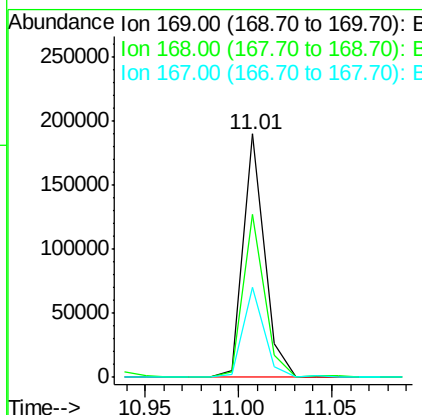
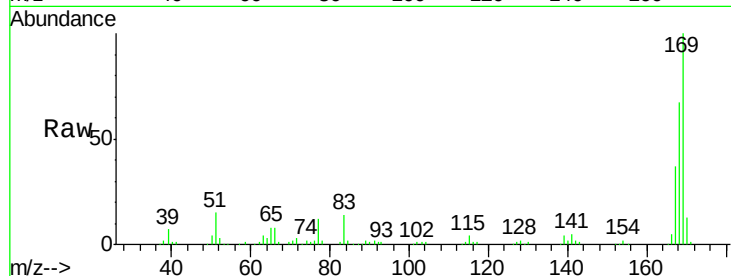
#65
 n-Nitrosodiphenylamine
 Concen: 27.40 ng
 RT: 11.01 min Scan# 693
 Delta R.T. -0.02 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	151817		
168	67.1	48.9	73.3	
167	36.8	26.2	39.4	

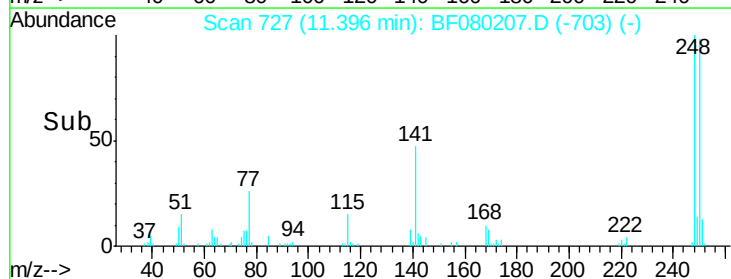
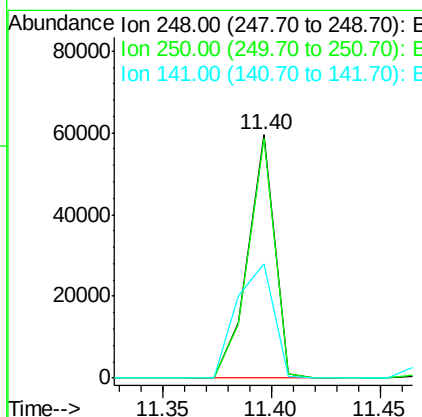
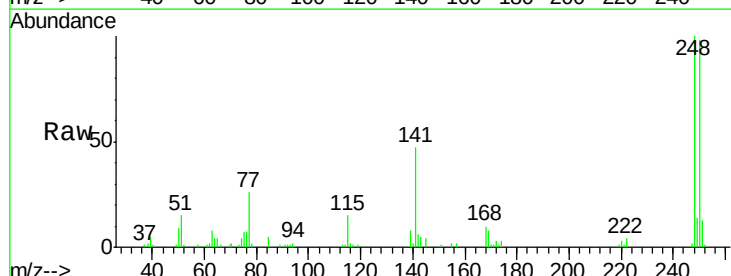
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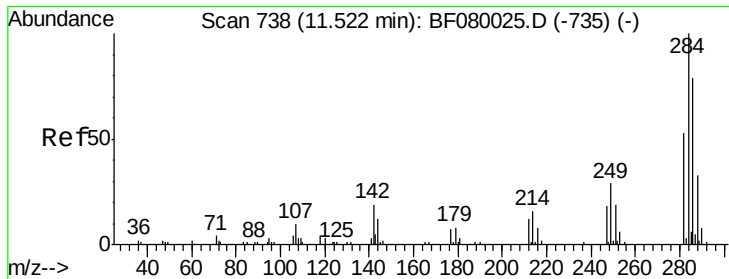
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#66
 4-Bromophenyl-phenylether
 Concen: 28.09 ng
 RT: 11.40 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	50823		
250	98.3	78.5	117.7	
141	47.0	59.0	88.6#	





#67

Hexachlorobenzene

Concen: 26.58 ng

RT: 11.48 min Scan# 734

Delta R.T. -0.03 min

Lab File: BF080207.D

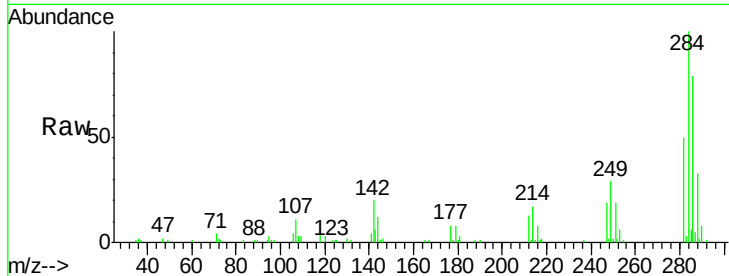
Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

ClientSampleId :

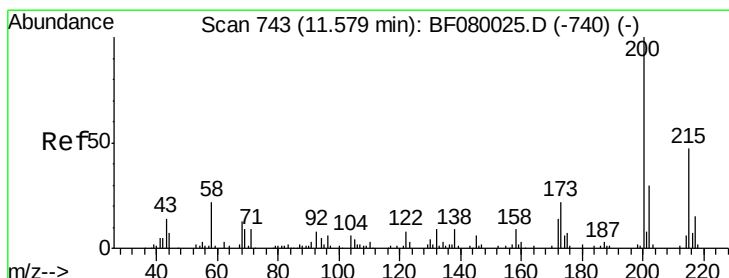
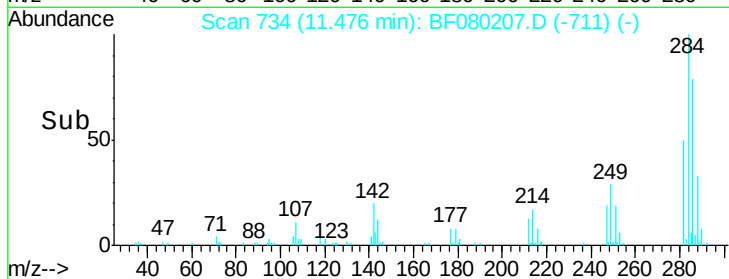
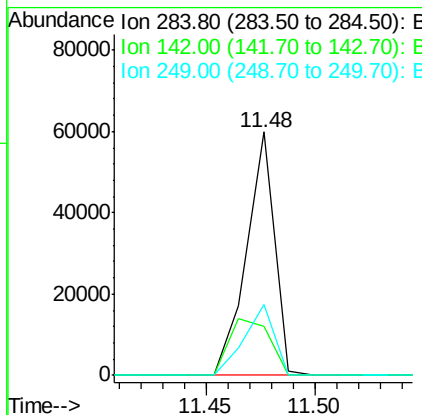
PB84255BS



Tgt Ion:	284	Resp:	53430
Ion Ratio	Lower	Upper	
284	100		
142	20.2	29.5	44.3#
249	28.8	19.5	29.3

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#68

Atrazine

Concen: 28.00 ng

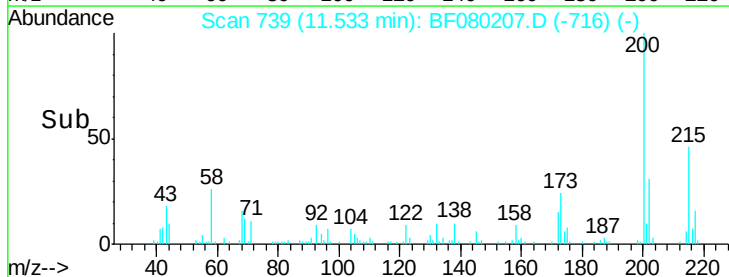
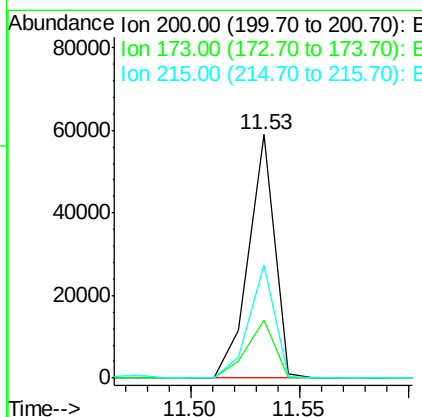
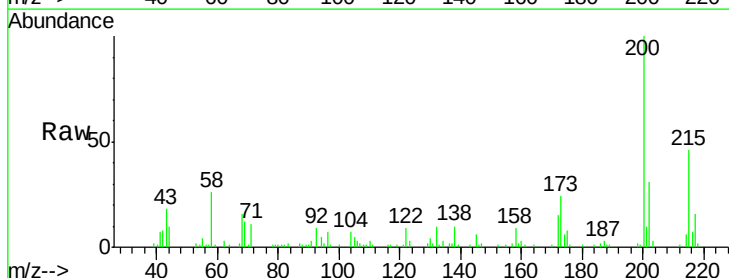
RT: 11.53 min Scan# 739

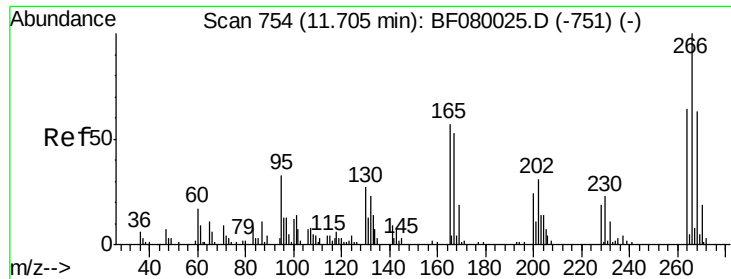
Delta R.T. -0.03 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Tgt Ion:	200	Resp:	49010
Ion Ratio	Lower	Upper	
200	100		
173	23.8	13.2	53.2
215	46.2	41.8	81.8





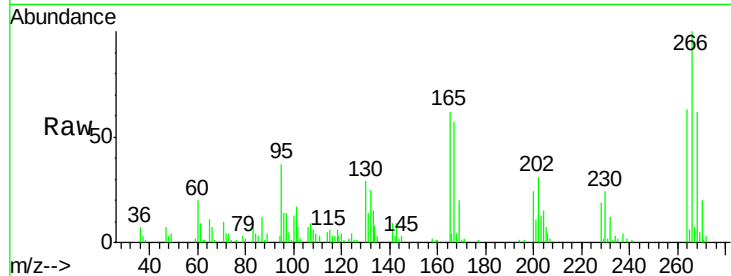
#69
 Pentachlorophenol
 Concen: 42.47 ng
 RT: 11.66 min Scan# 750
 Delta R.T. -0.03 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

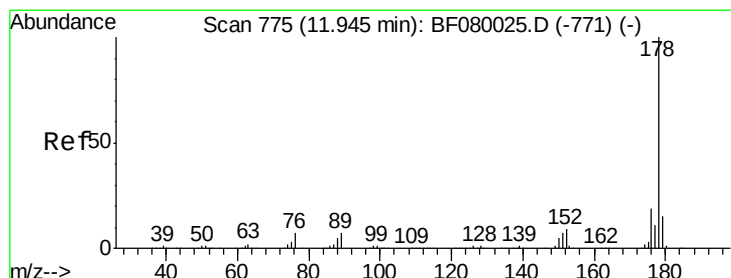
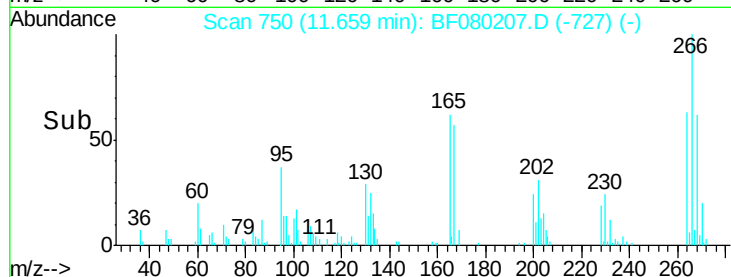
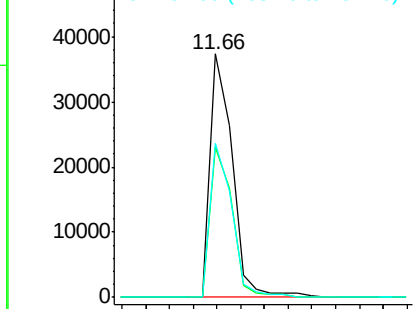
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	48382		
268	61.9	49.8	74.6	
264	63.1	50.2	75.2	

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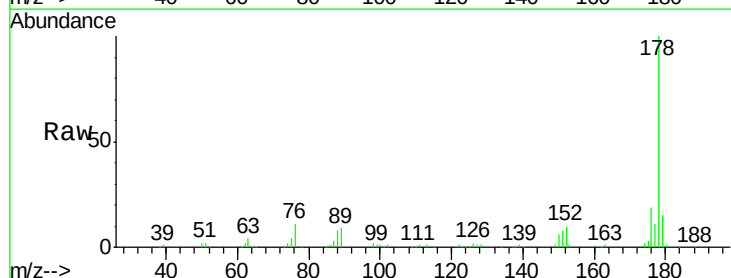


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

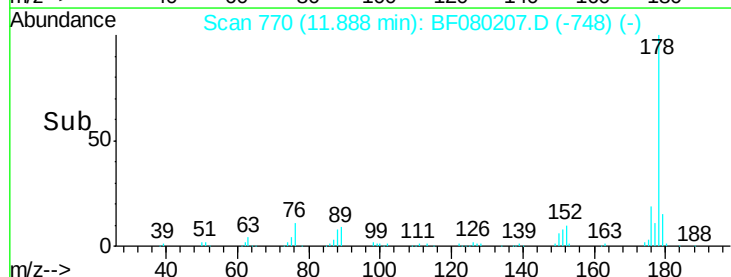
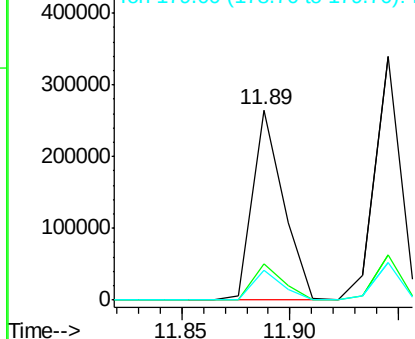


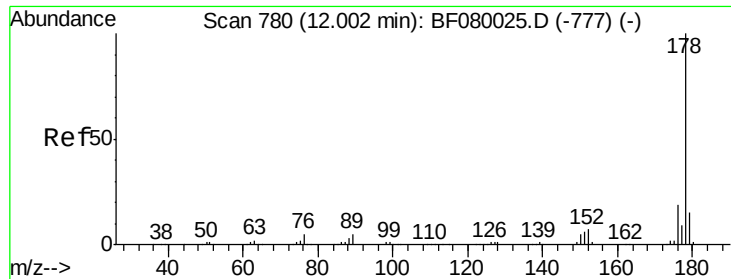
#70
 Phenanthrene
 Concen: 25.42 ng
 RT: 11.89 min Scan# 770
 Delta R.T. -0.05 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	261812		
176	19.2	13.8	20.8	
179	15.5	12.2	18.2	



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





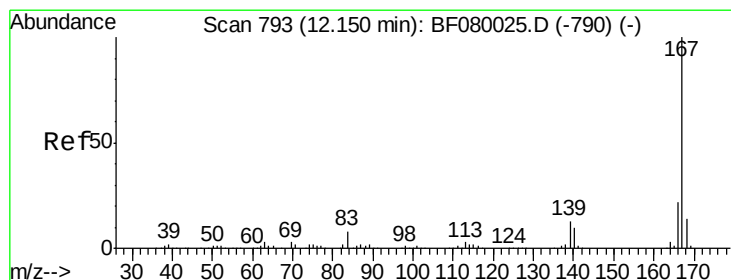
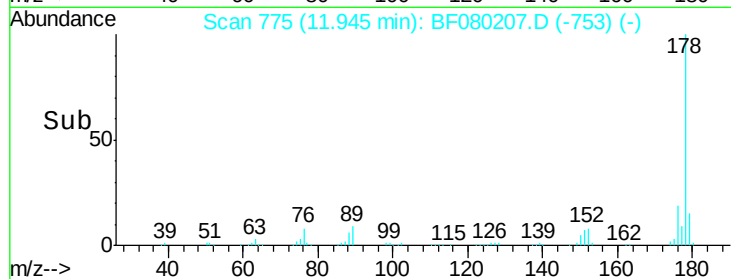
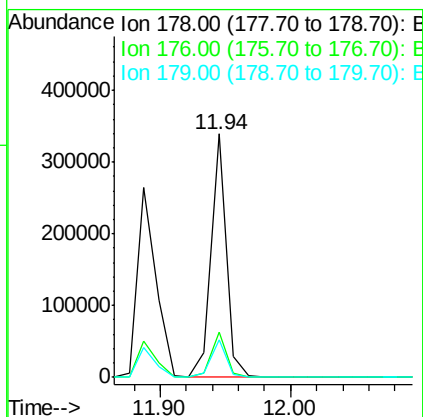
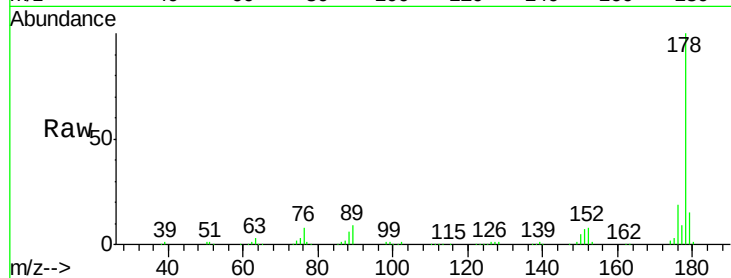
#71
 Anthracene
 Concen: 28.14 ng
 RT: 11.94 min Scan# 775
 Delta R.T. -0.05 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.1	21.1
179	15.3	12.2	18.2

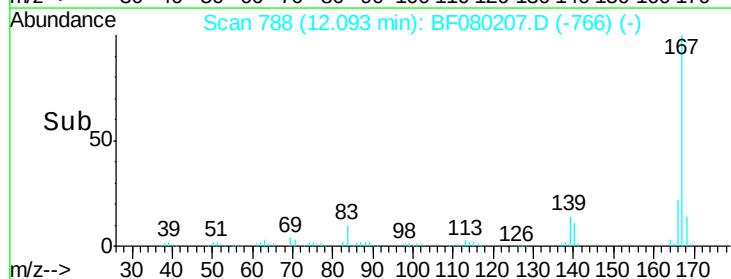
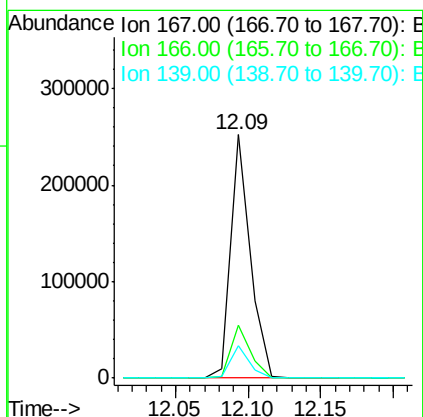
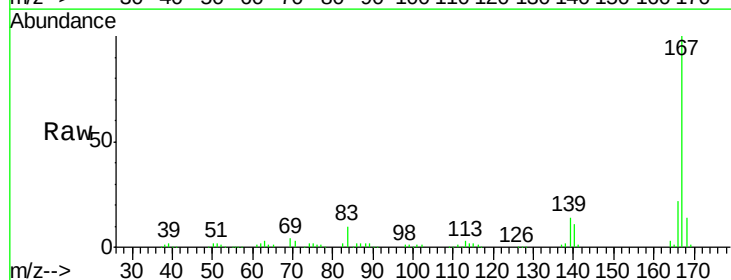
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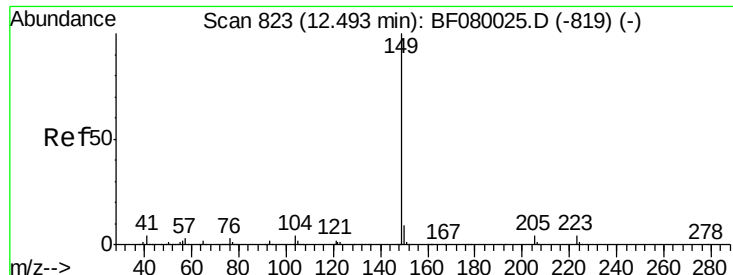
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#72
 Carbazole
 Concen: 24.95 ng
 RT: 12.09 min Scan# 788
 Delta R.T. -0.05 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	15.7	23.5
139	13.6	9.5	14.3





#73

Di-n-butylphthalate

Concen: 23.58 ng

RT: 12.42 min Scan# 817

Delta R.T. -0.06 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

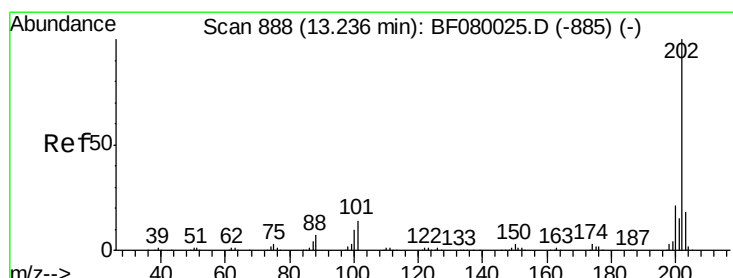
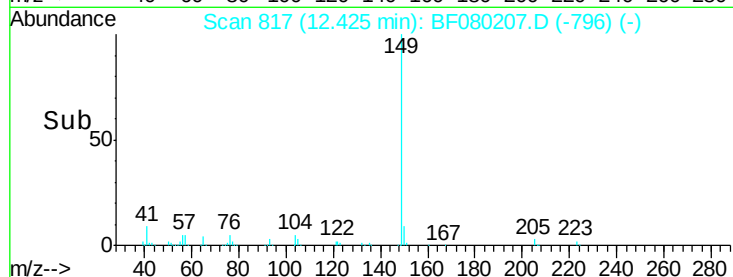
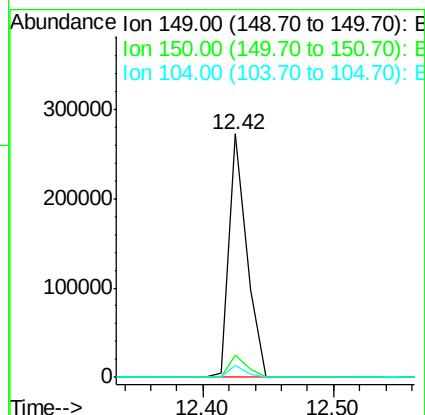
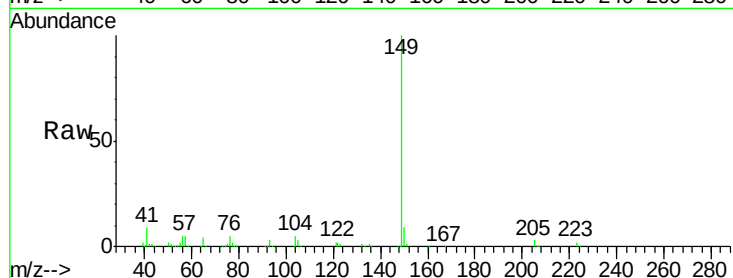
ClientSampleId :

PB84255BS

Tgt Ion:	149	Resp:	257960
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.4	11.2
104	5.1	2.4	3.6#

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#74

Fluoranthene

Concen: 25.41 ng

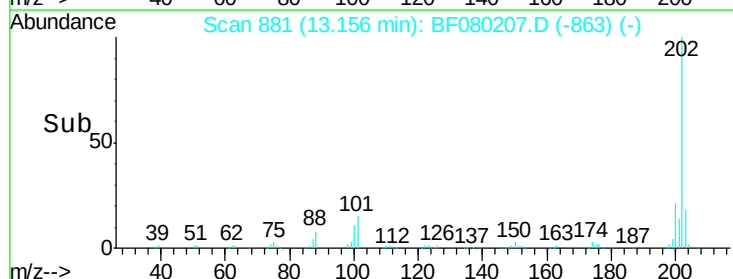
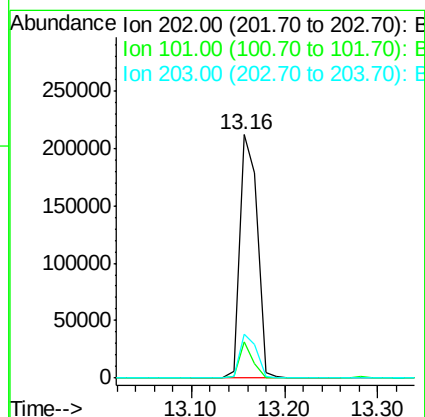
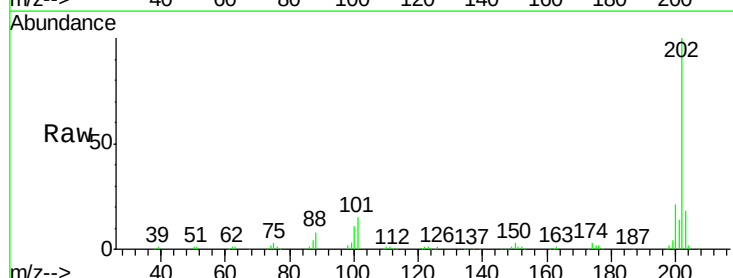
RT: 13.16 min Scan# 881

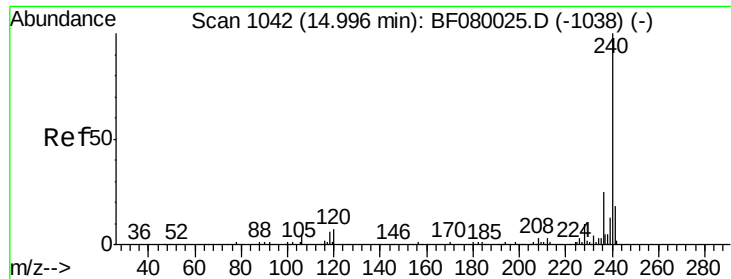
Delta R.T. -0.09 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Tgt Ion:	202	Resp:	278790
Ion Ratio	Lower	Upper	
202	100		
101	14.9	0.0	38.3
203	17.9	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.87 min Scan# 1031

Delta R.T. -0.13 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

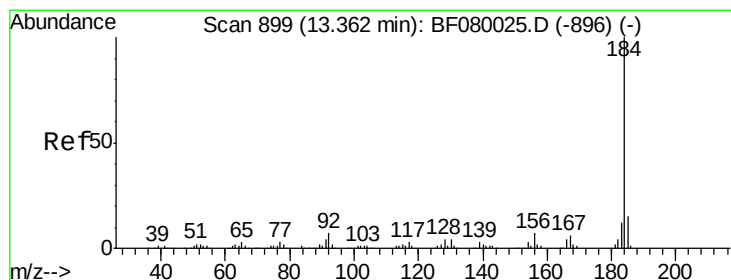
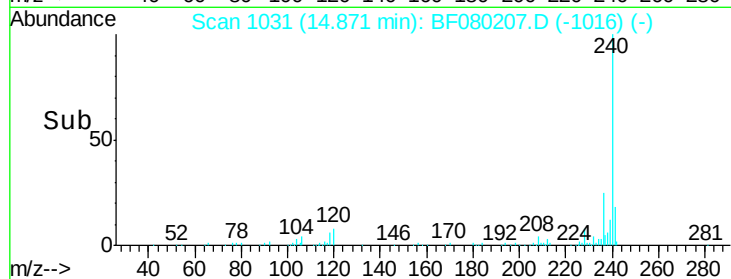
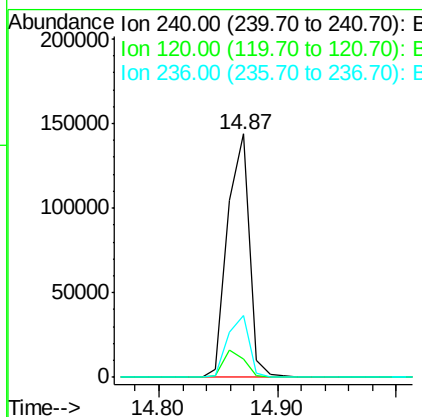
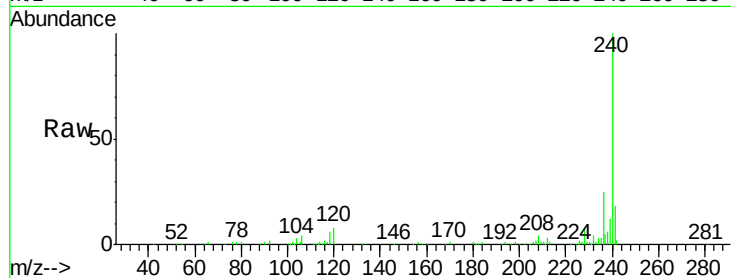
ClientSampleId :

PB84255BS

Tgt Ion:	240	Resp:	183010
Ion Ratio		Lower	Upper
240	100		
120	7.6	16.2	24.2#
236	25.3	18.4	27.6

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#76

Benzidine

Concen: 32.82 ng

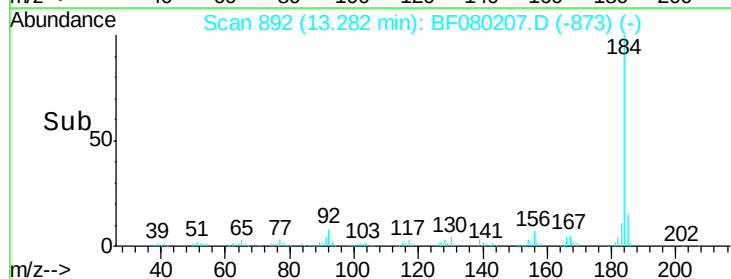
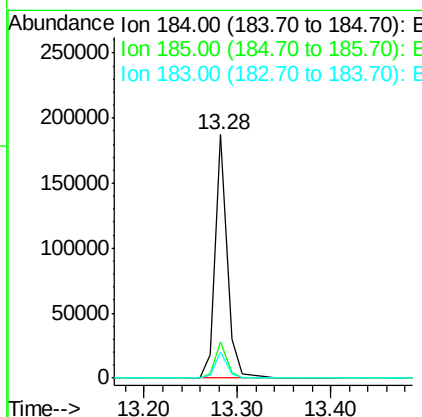
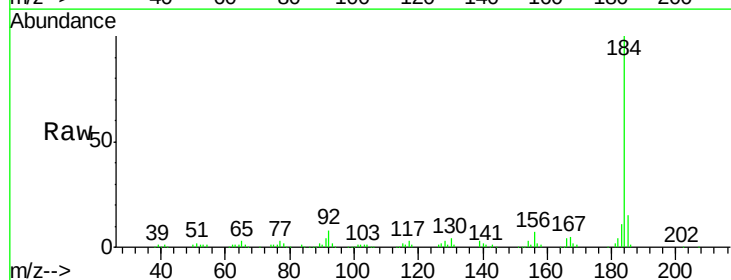
RT: 13.28 min Scan# 892

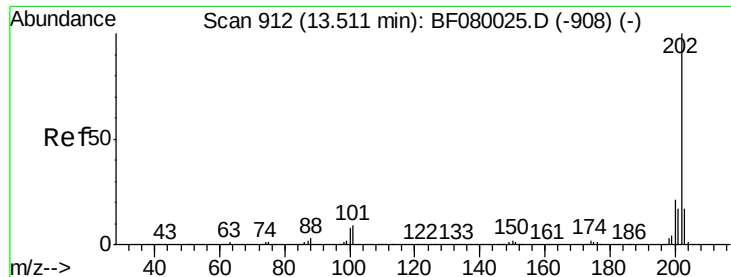
Delta R.T. -0.08 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Tgt Ion:	184	Resp:	167889
Ion Ratio		Lower	Upper
184	100		
185	14.7	11.8	17.6
183	10.9	7.6	11.4





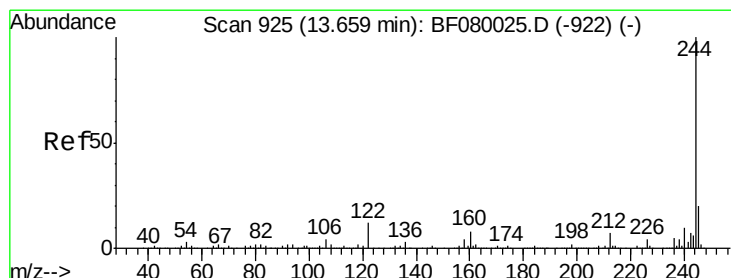
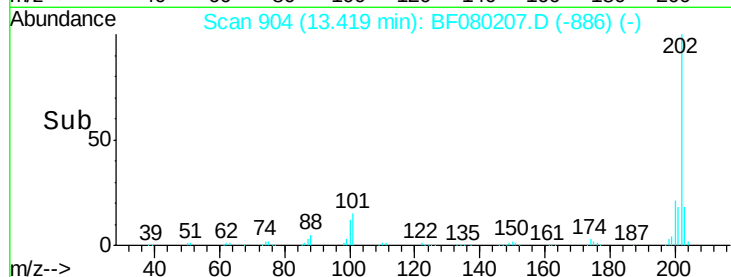
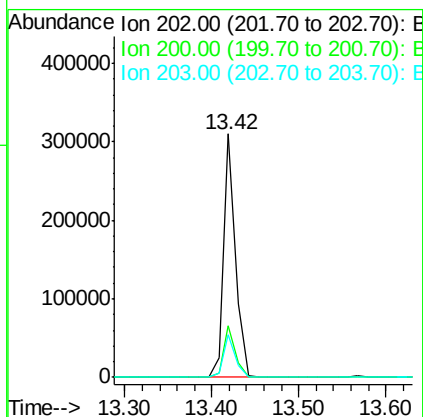
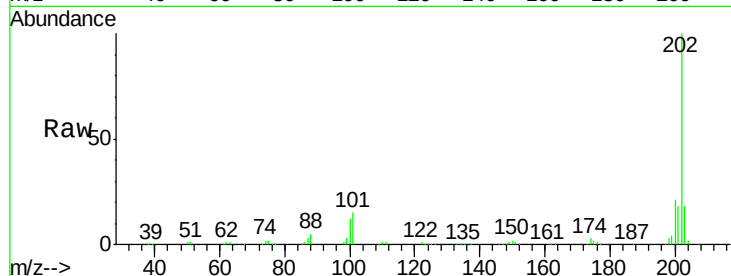
#77
Pyrene
 Concen: 26.61 ng
 RT: 13.42 min Scan# 904
 Delta R.T. -0.09 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.2	15.0	22.4
203	17.7	14.1	21.1

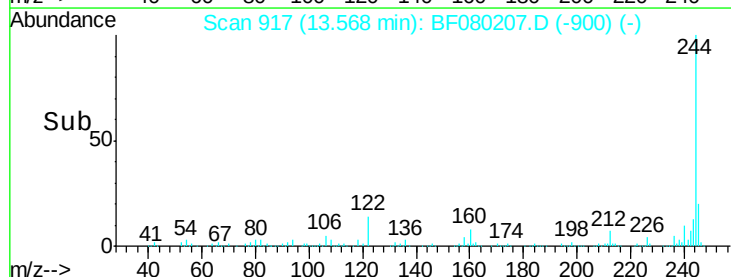
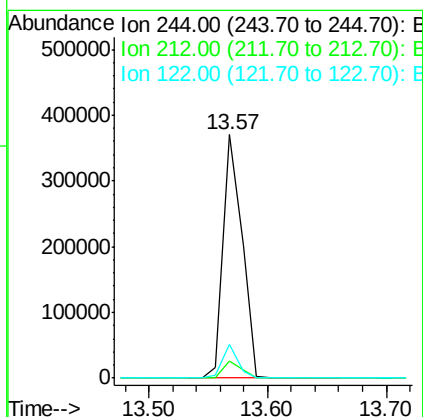
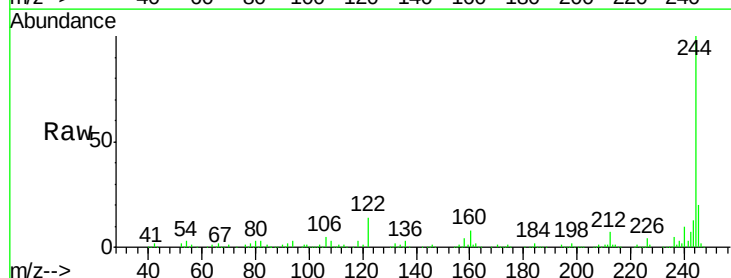
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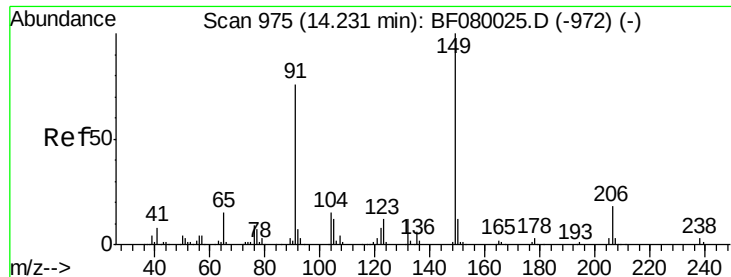
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#78
Terphenyl-d14
 Concen: 52.05 ng
 RT: 13.57 min Scan# 917
 Delta R.T. -0.10 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.2	4.3	6.5#
122	14.0	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 25.95 ng

RT: 14.13 min Scan# 966

Delta R.T. -0.11 min

Lab File: BF080207.D

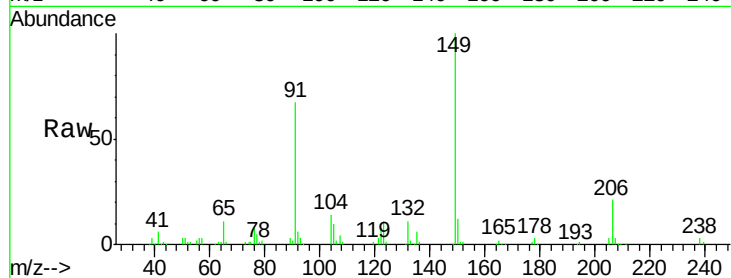
Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

ClientSampleId :

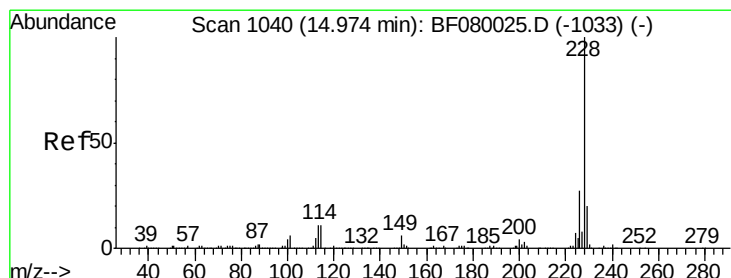
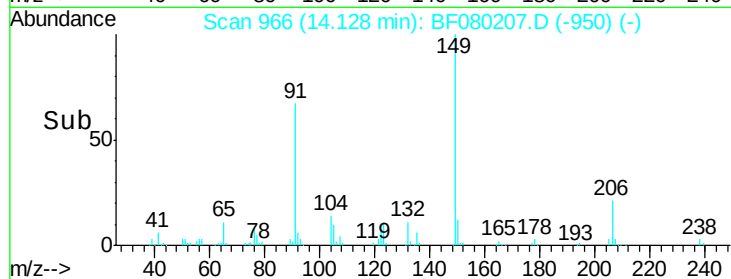
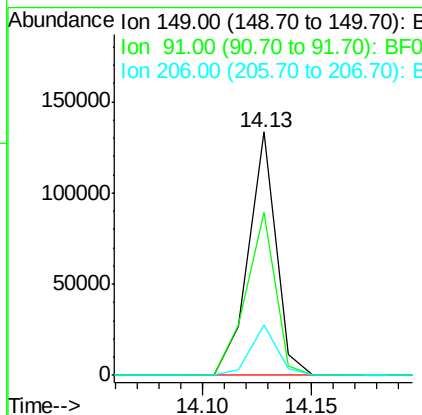
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Tgt Ion:	149	Resp:	117406
Ion Ratio	Lower	Upper	
149	100		
91	66.8	48.6	72.8
206	20.9	14.9	22.3

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#80

Benzo(a)anthracene

Concen: 26.27 ng

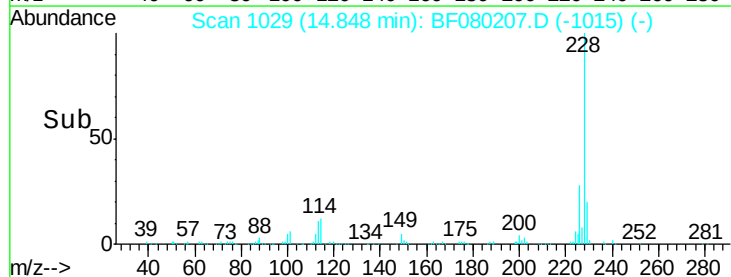
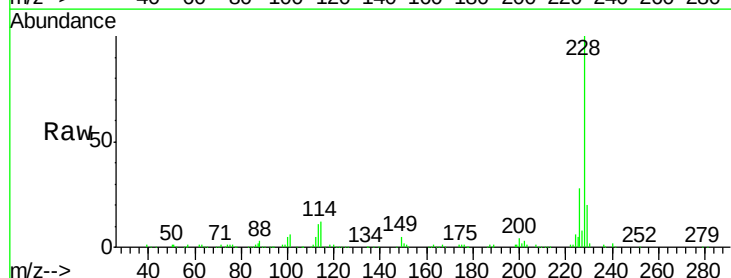
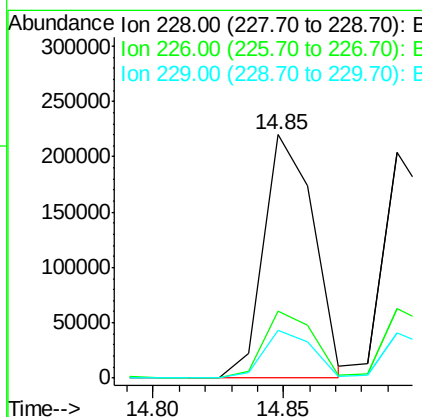
RT: 14.85 min Scan# 1029

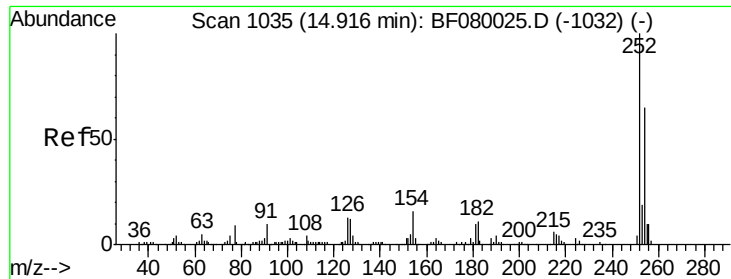
Delta R.T. -0.14 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Tgt Ion:	228	Resp:	292845
Ion Ratio	Lower	Upper	
228	100		
226	27.7	20.0	30.0
229	19.7	15.4	23.2





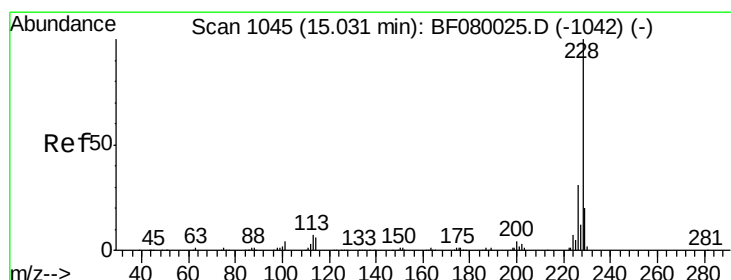
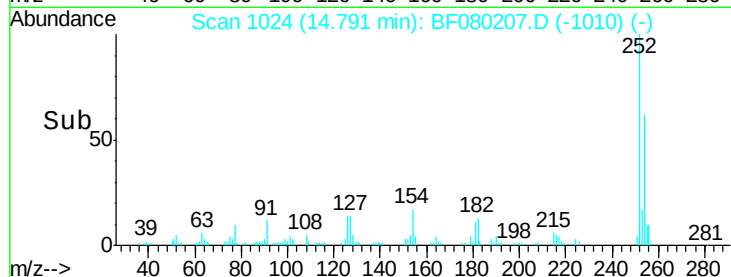
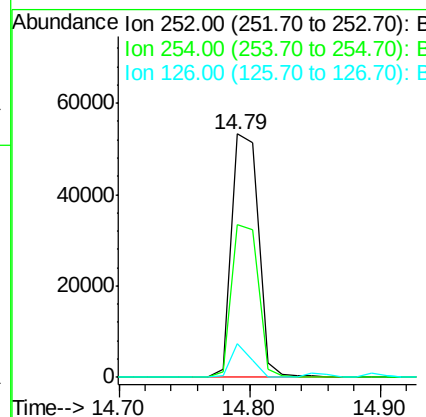
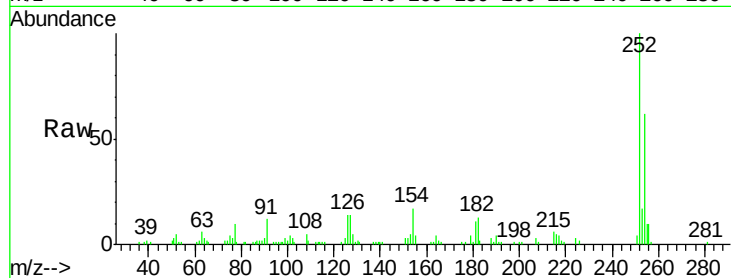
#81
 3,3'-Dichlorobenzidine
 Concen: 19.78 ng
 RT: 14.79 min Scan# 1024
 Delta R.T. -0.14 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.5	51.4	77.2
126	14.1	16.4	24.6

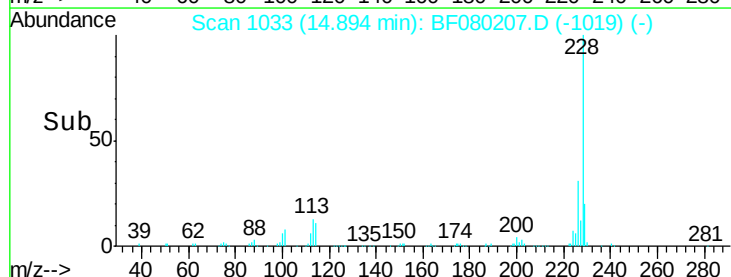
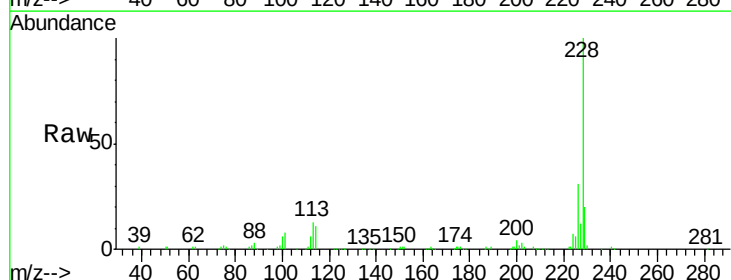
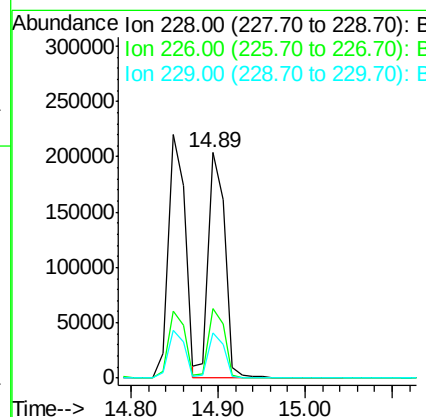
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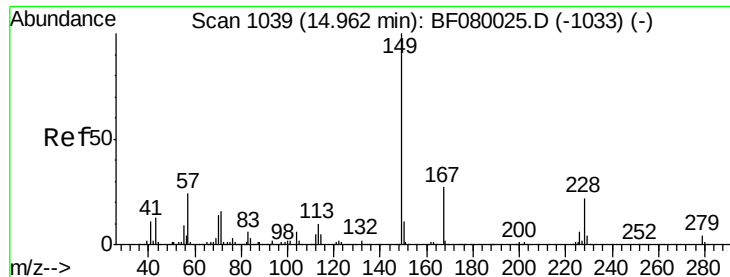
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#82
 Chrysene
 Concen: 26.41 ng
 RT: 14.89 min Scan# 1033
 Delta R.T. -0.14 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	21.0	31.4
229	20.0	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 23.30 ng

RT: 14.84 min Scan# 1028

Delta R.T. -0.13 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Instrument :

BNA_F

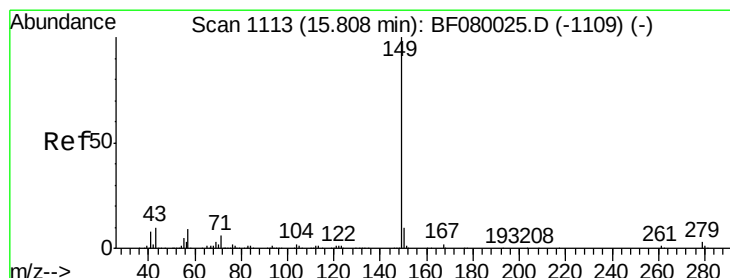
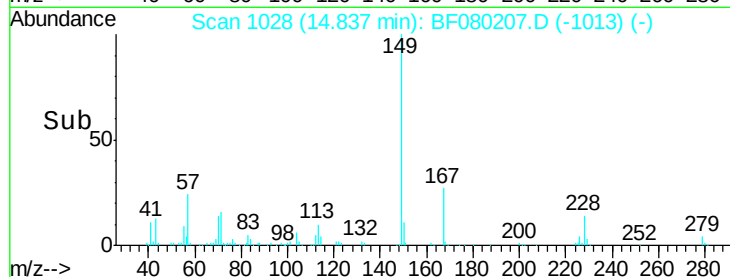
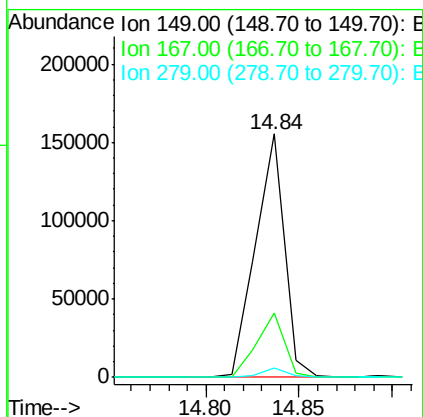
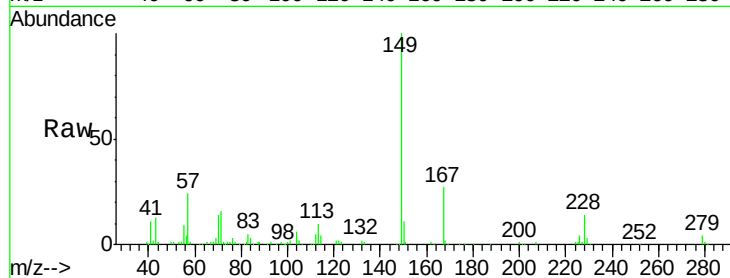
ClientSampleId :

PB84255BS

Tgt Ion:	149	Resp:	166646
Ion Ratio	Lower	Upper	
149	100		
167	26.6	24.2	36.2
279	3.9	3.8	5.6

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#84

Di-n-octyl phthalate

Concen: 22.68 ng

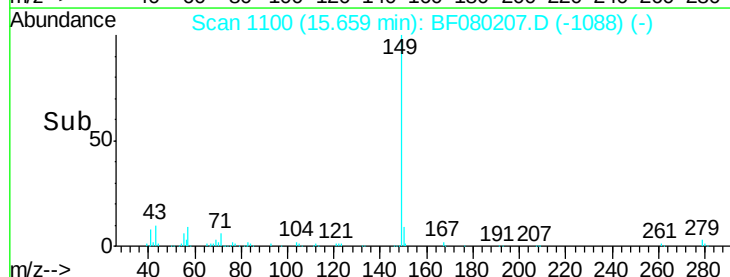
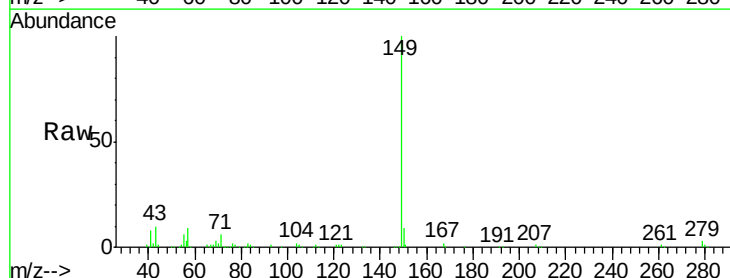
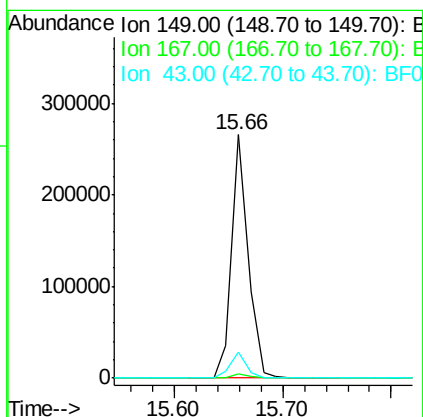
RT: 15.66 min Scan# 1100

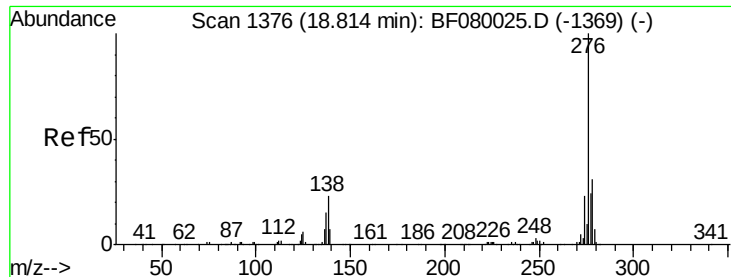
Delta R.T. -0.16 min

Lab File: BF080207.D

Acq: 29 Jun 2015 15:08

Tgt Ion:	149	Resp:	277967
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.0	1.6
43	10.4	10.2	15.2





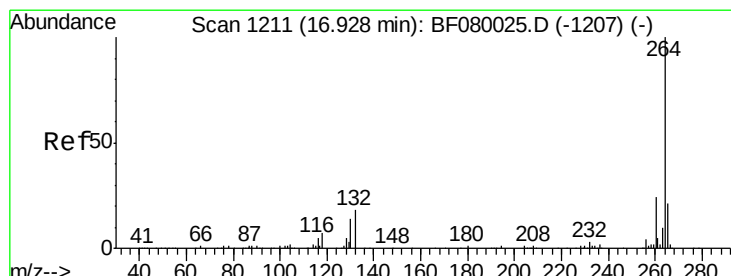
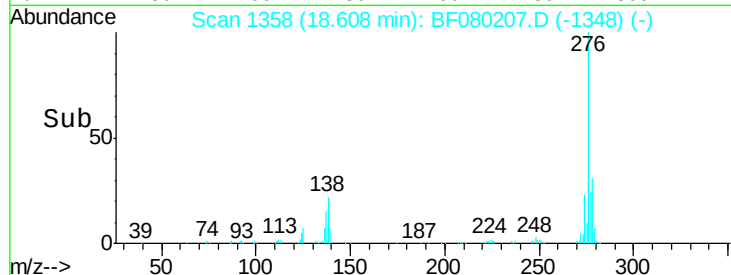
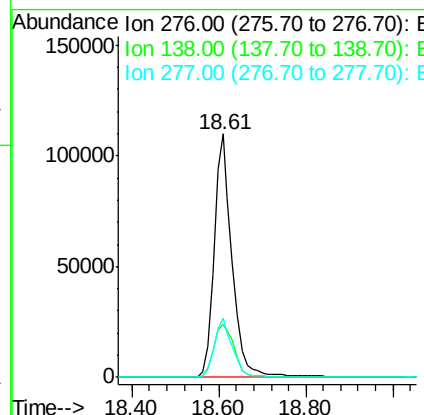
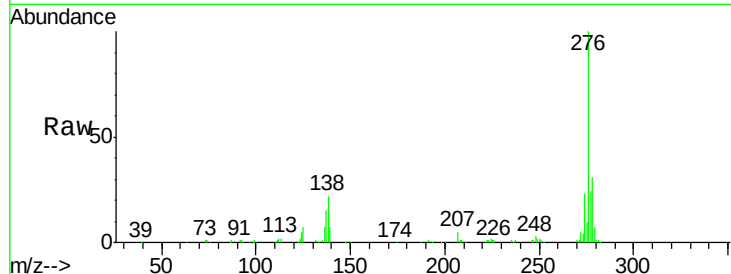
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.62 ng
 RT: 18.61 min Scan# 1358
 Delta R.T. -0.18 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	25.7	38.5#
277	24.6	15.6	23.4#

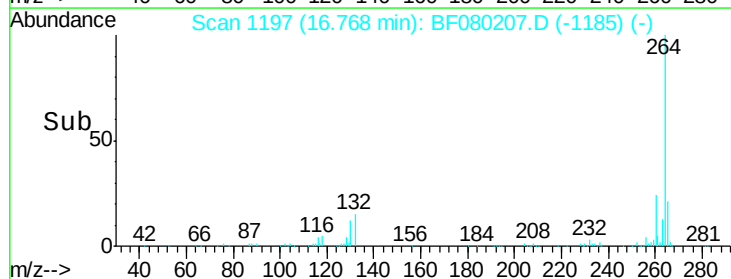
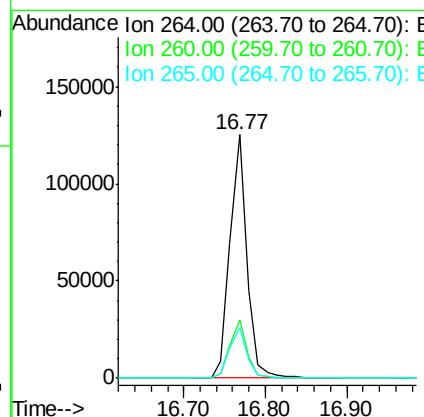
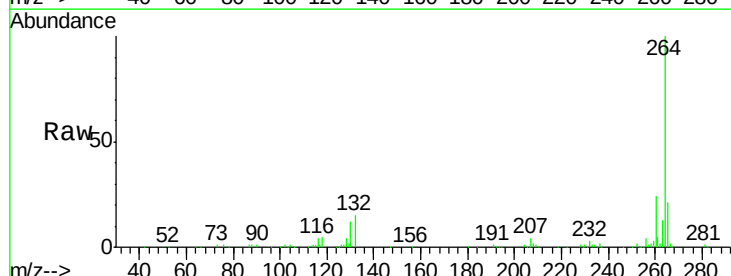
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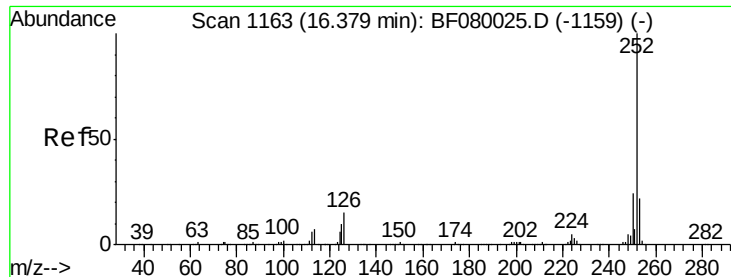
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.77 min Scan# 1197
 Delta R.T. -0.16 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	20.8	17.2	25.8





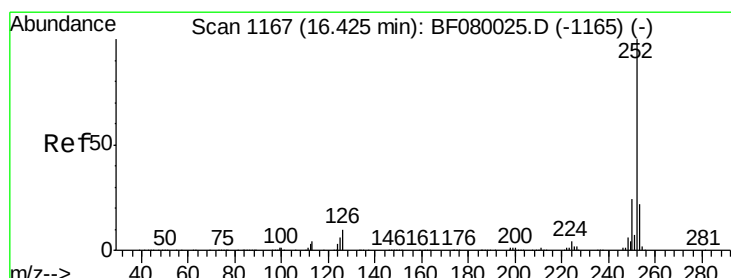
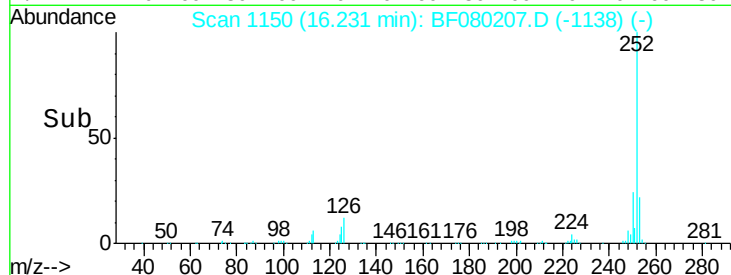
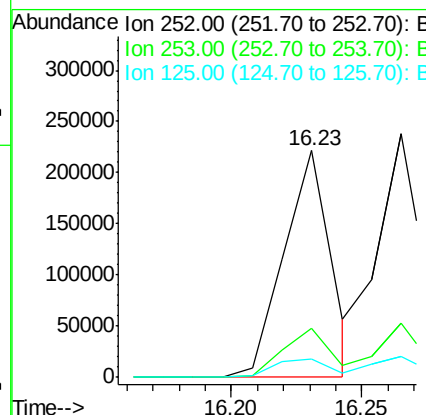
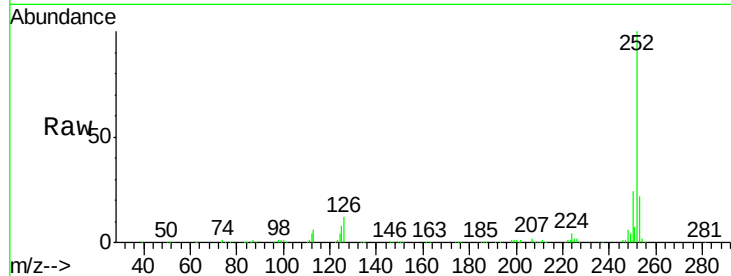
#87
Benzo(b)fluoranthene
Concen: 25.35 ng
RT: 16.23 min Scan# 1150
Delta R.T. -0.16 min
Lab File: BF080207.D
Acq: 29 Jun 2015 15:08

Instrument :
BNA_F
ClientSampleId :
PB84255BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	8.3	17.1	25.7#

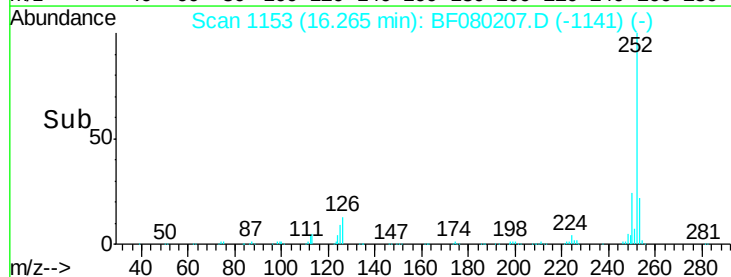
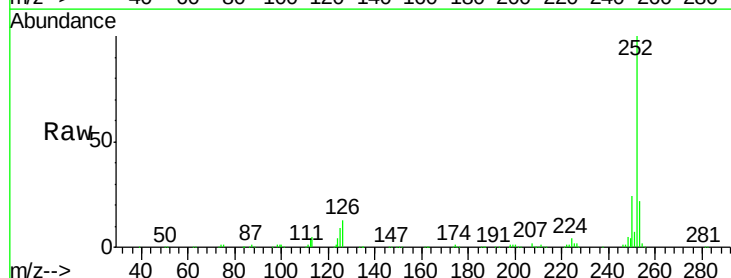
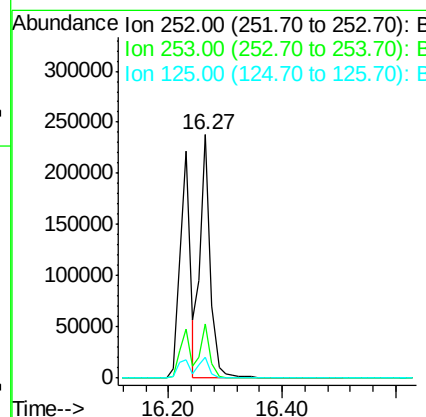
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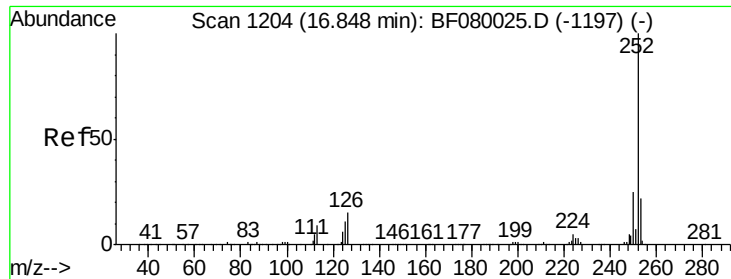
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#88
Benzo(k)fluoranthene
Concen: 26.85 ng
RT: 16.27 min Scan# 1153
Delta R.T. -0.16 min
Lab File: BF080207.D
Acq: 29 Jun 2015 15:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	8.8	16.0	24.0#





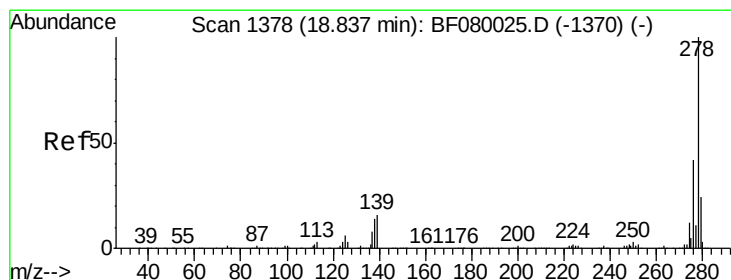
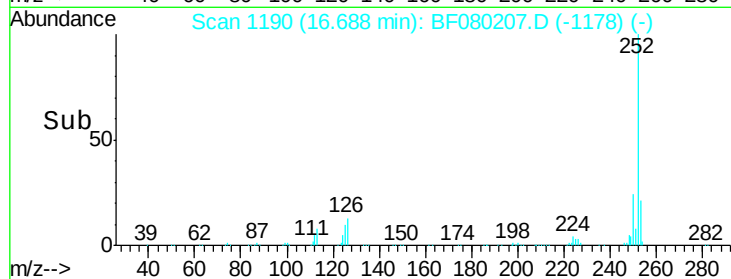
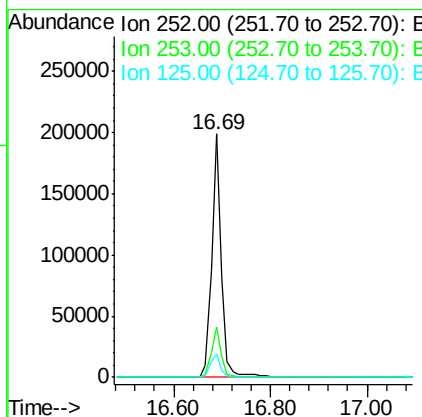
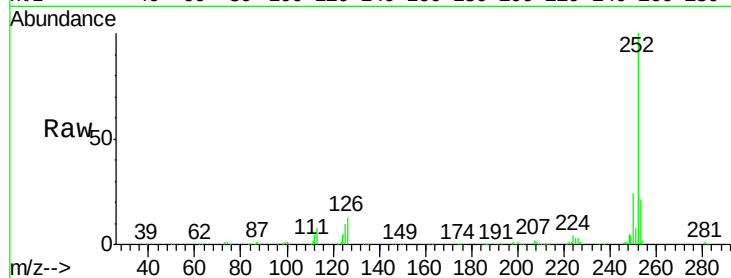
#89
Benzo(a)pyrene
Concen: 27.37 ng
RT: 16.69 min Scan# 1190
Delta R.T. -0.16 min
Lab File: BF080207.D
Acq: 29 Jun 2015 15:08

Instrument :
BNA_F
ClientSampleId :
PB84255BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	20.8	17.2	25.8
125	9.8	18.0	27.0

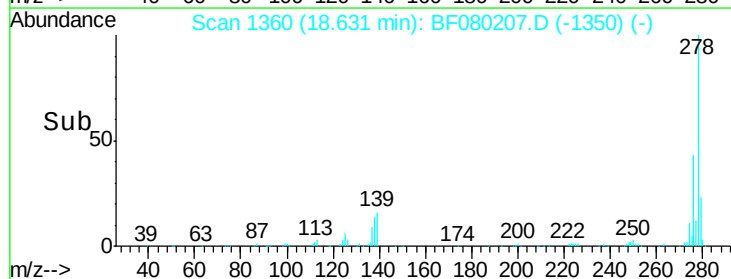
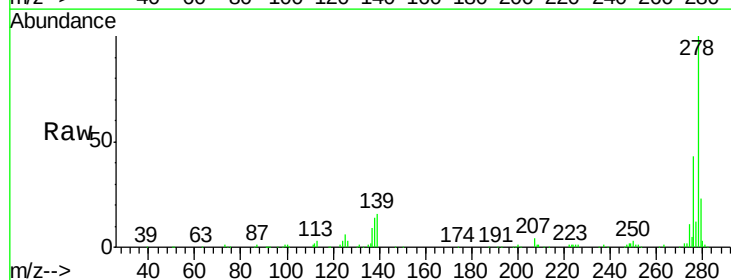
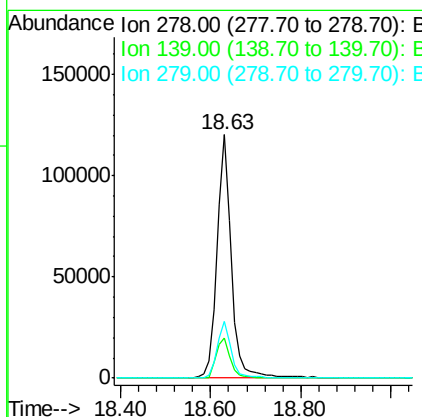
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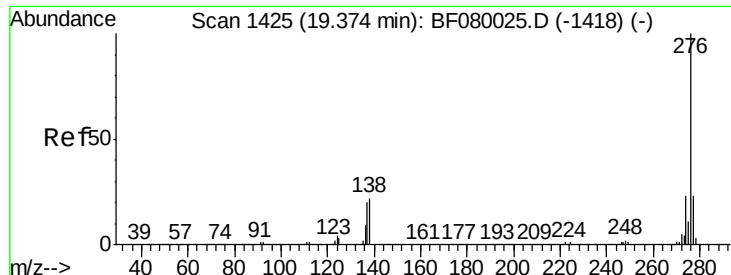
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#90
Dibenzo(a,h)anthracene
Concen: 25.32 ng
RT: 18.63 min Scan# 1360
Delta R.T. -0.18 min
Lab File: BF080207.D
Acq: 29 Jun 2015 15:08

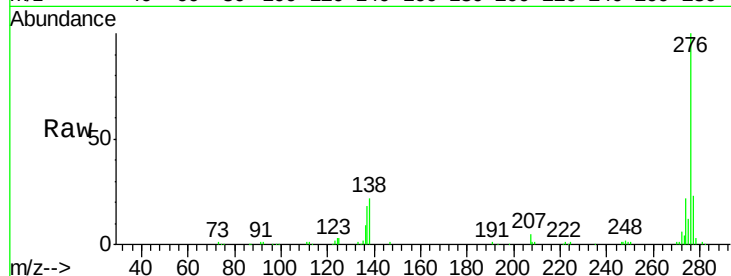
Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	16.2	26.3	39.5
279	23.4	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 25.66 ng
 RT: 19.16 min Scan# 1406
 Delta R.T. -0.19 min
 Lab File: BF080207.D
 Acq: 29 Jun 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS



Tgt Ion:	276	Resp:	274309
Ion Ratio	Lower	Upper	
276	100		
277	23.0	17.8	26.6
138	22.0	34.6	51.8#

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