

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\
 Data File : BF080997.D
 Acq On : 14 Aug 2015 1:21
 Operator : UM/IZ
 Sample : PB84967BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Manual Integrations
 APPROVED

MMDadoda
 8/14/2015 3:09:51 PM

Quant Time: Aug 14 03:02:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	44134	20.00	ng	-0.06
21) Naphthalene-d8	8.04	136	139858	20.00	ng	-0.06
38) Acenaphthene-d10	9.79	164	88426	20.00	ng	-0.06
63) Phenanthrene-d10	11.26	188	169820	20.00	ng	-0.06
75) Chrysene-d12	13.89	240	48379	20.00	ng	-0.07
86) Perylene-d12	15.28	264	41978	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	340431	126.03	ng	-0.02
7) Phenol-d6	6.40	99	425475	114.95	ng	-0.05
23) Nitrobenzene-d5	7.32	82	204927	69.31	ng	-0.06
41) 2,4,6-Tribromophenol	10.58	330	82400	84.82	ng	-0.06
44) 2-Fluorobiphenyl	9.12	172	360056	57.32	ng	-0.06
78) Terphenyl-d14	12.84	244	280362	119.70	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	32288	25.20	ng	# 86
3) Pyridine	3.05	79	104657	28.80	ng	87
4) n-Nitrosodimethylamine	3.00	42	77607	41.84	ng	# 79
6) Aniline	6.41	93	125339	23.05	ng	# 1
8) 2-Chlorophenol	6.53	128	104646	33.48	ng	# 82
9) Benzaldehyde	6.29	77	70269	28.16	ng	98
10) Phenol	6.41	94	177146	40.34	ng	# 70
11) bis(2-Chloroethyl)ether	6.50	93	107146	32.68	ng	88
12) 1,3-Dichlorobenzene	6.69	146	116568	35.14	ng	97
13) 1,4-Dichlorobenzene	6.77	146	109755	31.84	ng	99
14) 1,2-Dichlorobenzene	6.92	146	95229	30.56	ng	99
15) Benzyl Alcohol	6.90	79	104967	34.65	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	7.04	45	183213	27.77	ng	100
17) 2-Methylphenol	7.01	107	68471	25.66	ng	# 89
18) Hexachloroethane	7.26	117	33978	25.73	ng	94
19) n-Nitroso-di-n-propylamine	7.17	70	70042	25.89	ng	88
20) 3+4-Methylphenols	7.17	107	100330	29.94	ng	# 83
22) Acetophenone	7.16	105	135826	39.64	ng	98
24) Nitrobenzene	7.33	77	88436	29.05	ng	97
25) Isophorone	7.58	82	175491	30.86	ng	95
26) 2-Nitrophenol	7.65	139	38896	30.36	ng	# 84
27) 2,4-Dimethylphenol	7.70	122	74880	31.22	ng	90
28) bis(2-Chloroethoxy)methane	7.79	93	104931	30.74	ng	97
29) 2,4-Dichlorophenol	7.89	162	62132	31.53	ng	92
30) 1,2,4-Trichlorobenzene	7.98	180	70390	32.68	ng	97
31) Naphthalene	8.06	128	242334	31.44	ng	99
32) Benzoic acid	7.82	122	48246	33.60	ng	87
33) 4-Chloroaniline	8.11	127	55316	17.66	ng	98
34) Hexachlorobutadiene	8.18	225	42187	32.92	ng	97
35) Caprolactam	8.49	113	25837m	36.45	ng	
36) 4-Chloro-3-methylphenol	8.60	107	81618	33.94	ng	92
37) 2-Methylnaphthalene	8.75	142	165628	33.75	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	66053	24.23	ng	98
40) Hexachlorocyclopentadiene	8.90	237	45833	30.81	ng	94

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	46968	23.51	nq	98
43) 2,4,5-Trichlorophenol	9.07	196	58625	29.12	nq #	88
45) 1,1'-Biphenyl	9.22	154	187028	24.64	nq	99
46) 2-Chloronaphthalene	9.24	162	150927	25.51	nq	99
47) 2-Nitroaniline	9.33	65	65074	27.43	nq	93
48) Acenaphthylene	9.65	152	278004	27.03	nq	99
49) Dimethylphthalate	9.52	163	191631	26.09	nq	99
50) 2,6-Dinitrotoluene	9.57	165	31887	21.01	nq #	78
51) Acenaphthene	9.82	154	231966	36.82	nq	99
52) 3-Nitroaniline	9.74	138	28122	15.03	nq	94
53) 2,4-Dinitrophenol	9.85	184	32450	38.64	nq #	68
54) Dibenzofuran	10.00	168	304881	35.79	nq	97
55) 4-Nitrophenol	9.92	139	93834	67.01	nq	89
56) 2,4-Dinitrotoluene	9.98	165	69851	34.40	nq #	73
57) Fluorene	10.34	166	214383	32.53	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	52458m	32.92	nq	
59) Diethylphthalate	10.21	149	246105	32.19	nq	98
60) 4-Chlorophenyl-phenylether	10.33	204	97666	30.42	nq	98
61) 4-Nitroaniline	10.35	138	47967	24.92	nq	88
62) Azobenzene	10.49	77	287783	33.66	nq	96
64) 4,6-Dinitro-2-methylphenol	10.38	198	24789	23.55	nq	92
65) n-Nitrosodiphenylamine	10.45	169	195227	33.09	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	52344	29.10	nq	93
67) Hexachlorobenzene	10.88	284	40551	20.28	nq #	52
68) Atrazine	10.98	200	58223	33.66	nq	99
69) Pentachlorophenol	11.07	266	62163	53.46	nq	97
70) Phenanthrene	11.29	178	297687	30.96	nq	98
71) Anthracene	11.34	178	331074	34.78	nq	98
72) Carbazole	11.49	167	277220	29.91	nq #	97
73) Di-n-butylphthalate	11.84	149	407770	35.18	nq	99
74) Fluoranthene	12.46	202	277573	26.70	nq	97
76) Benzidine	12.60	184	166836	Below	Cal	97
77) Pyrene	12.69	202	226301	63.32	nq	99
79) Butylbenzylphthalate	13.32	149	65277	37.89	nq #	69
80) Benzo(a)anthracene	13.88	228	108292	35.44	nq	98
81) 3,3'-Dichlorobenzidine	13.85	252	32841	29.54	nq	98
82) Chrysene	13.92	228	101855	34.81	nq	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	91550	38.19	nq #	93
84) Di-n-octyl phthalate	14.50	149	138777	34.14	nq	99
85) Indeno(1,2,3-cd)pyrene	16.59	276	86449	31.05	nq	97
87) Benzo(b)fluoranthene	14.89	252	93427m	32.01	nq	
88) Benzo(k)fluoranthene	14.91	252	83047m	32.52	nq	
89) Benzo(a)pyrene	15.22	252	85587	34.11	nq #	98
90) Dibenzo(a,h)anthracene	16.61	278	73819	33.27	nq #	96
91) Benzo(g,h,i)perylene	16.99	276	64792	30.02	nq #	93

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

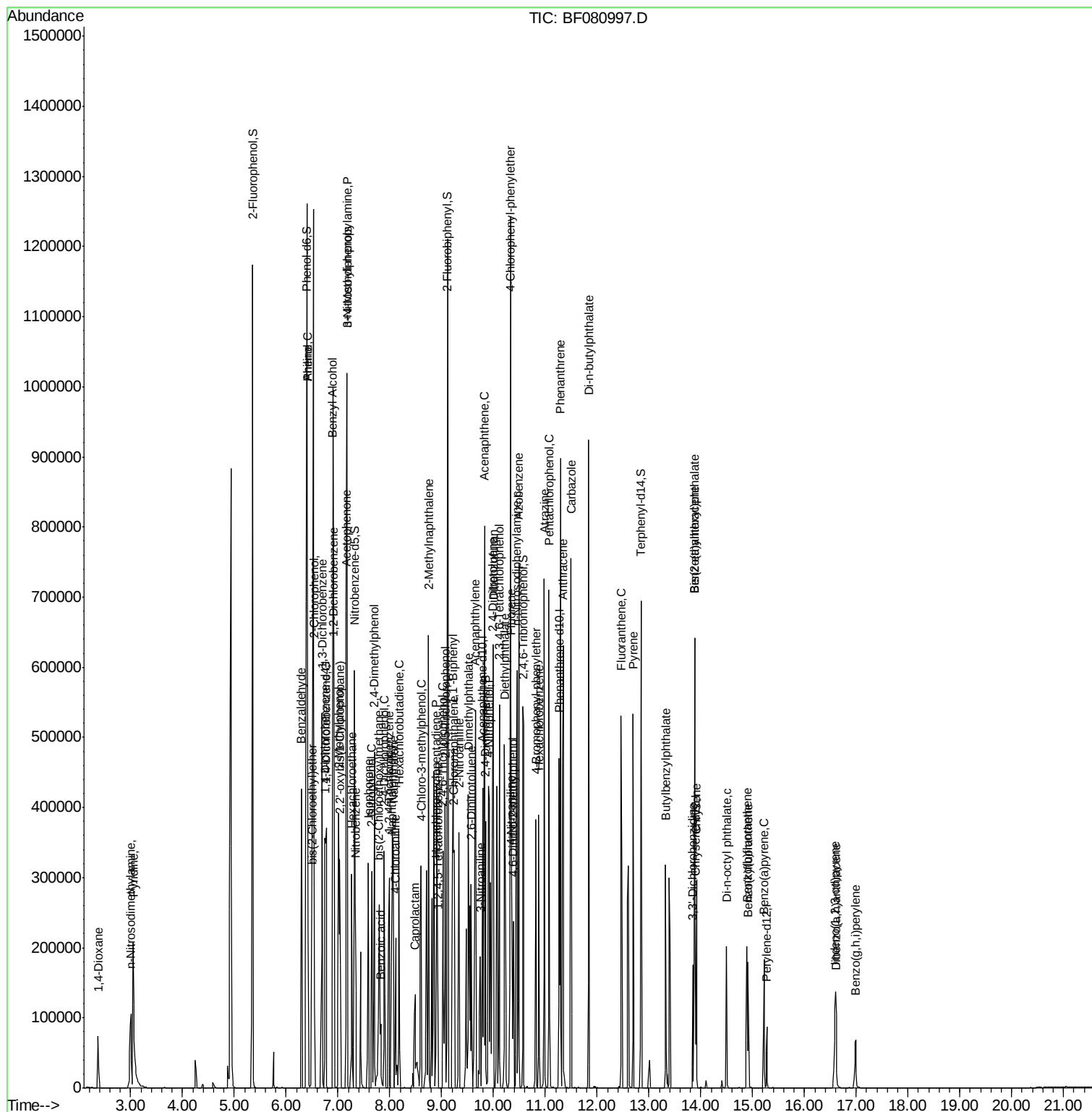
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\
Data File : BF080997.D
Acq On : 14 Aug 2015 1:21
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Misc :
ALS Vial : 20 Sample Multiplier: 1

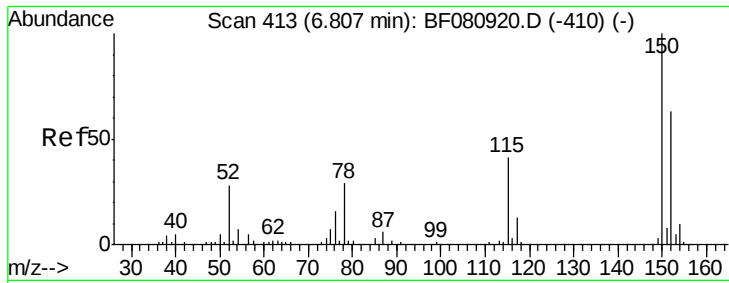
Instrument :
BNA_F
ClientSampleId :
PB84967BS

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#1

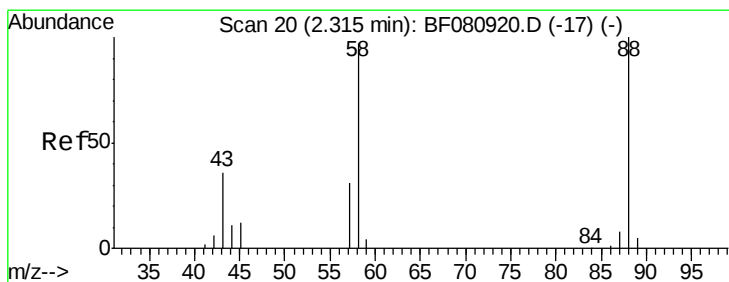
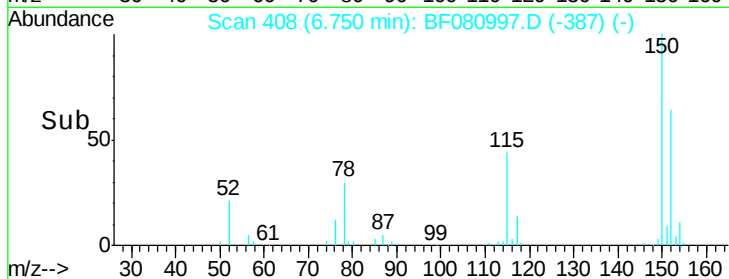
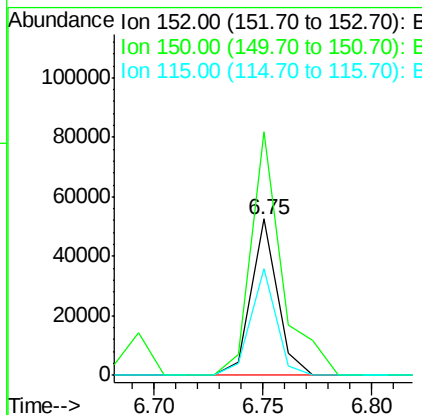
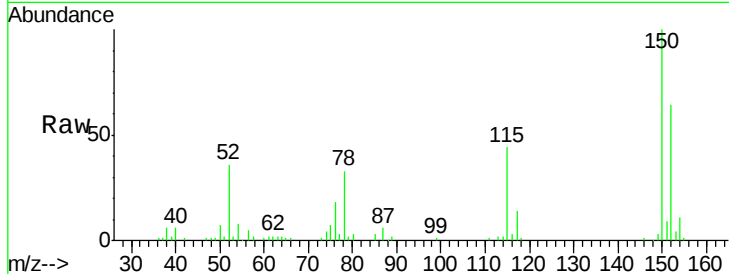
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	127.4	191.2
115	68.2	52.6	78.8

Manual Integrations
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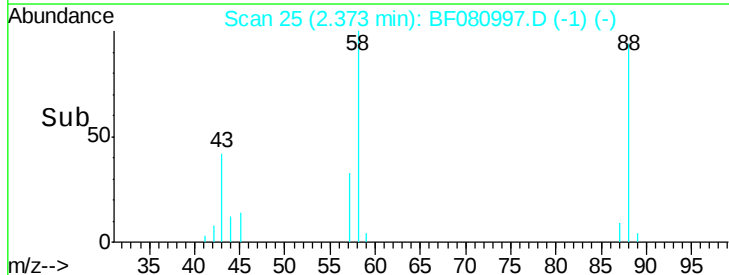
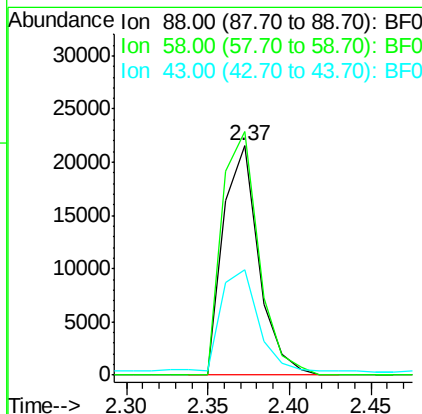
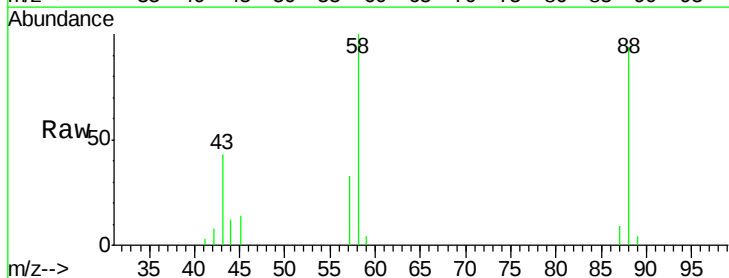
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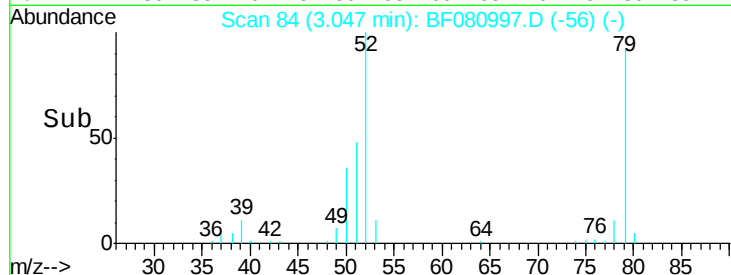
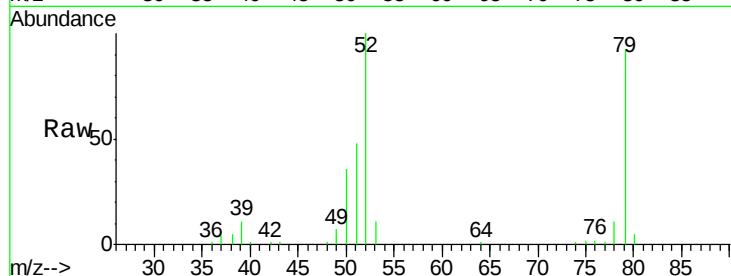
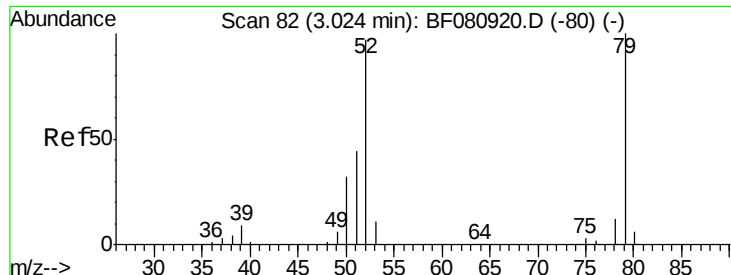


#2

1,4-Dioxane
Concen: 25.20 ng
RT: 2.37 min Scan# 25
Delta R.T. 0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	110.1	79.3	118.9
43	49.4	28.3	42.5





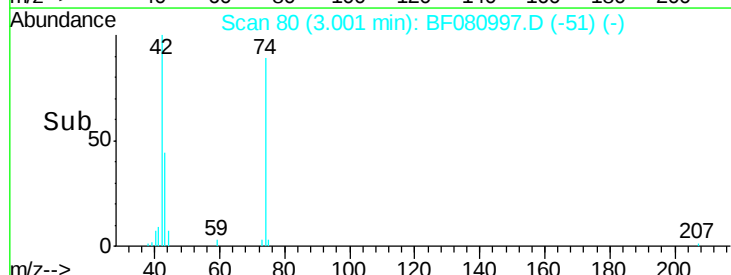
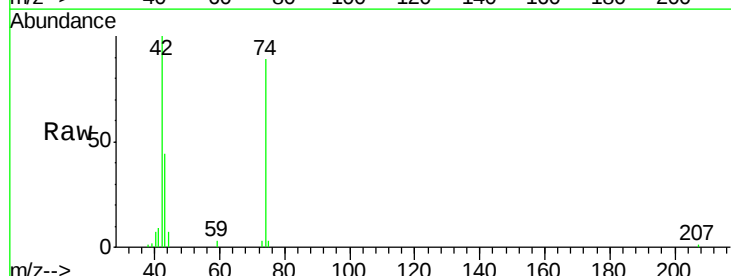
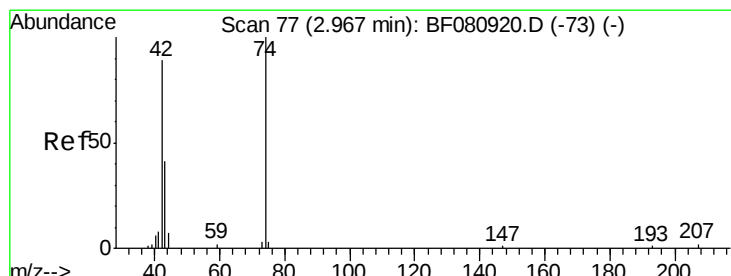
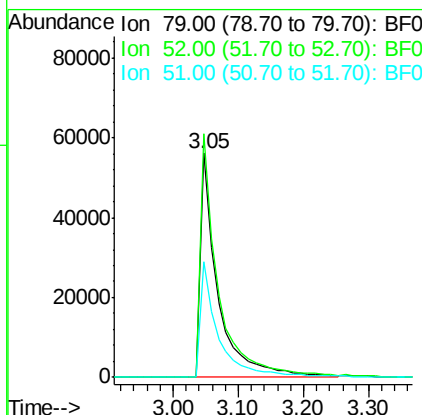
#3
 Pvridine
 Concen: 28.80 ng
 RT: 3.05 min Scan# 84
 Delta R.T. 0.02 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Tot Ion:	79	Resp:	104657
Ion Ratio	Lower	Upper	
79	100		
52	108.8	77.2	115.8
51	51.9	35.0	52.4

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

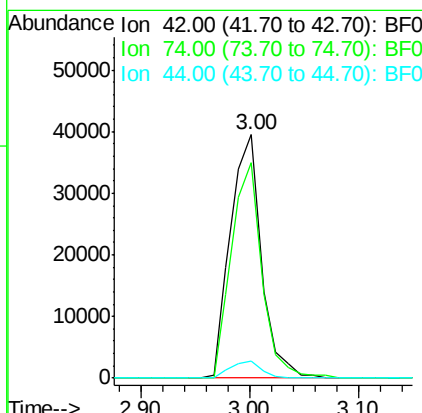
Manual Integrations
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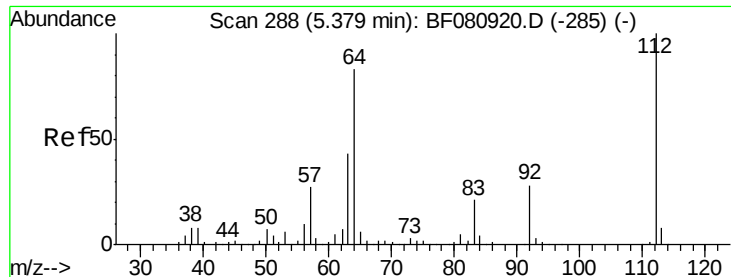
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#4
 n-Nitrosodimethylamine
 Concen: 41.84 ng
 RT: 3.00 min Scan# 80
 Delta R.T. 0.03 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Tgt Ion:	42	Resp:	77607
Ion Ratio	Lower	Upper	
42	100		
74	88.7	89.8	134.8#
44	7.2	6.5	9.7





#5

2-Fluorophenol

Concen: 126.03 ng

RT: 5.36 min Scan# 286

Delta R.T. -0.02 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Instrument :

BNA_F

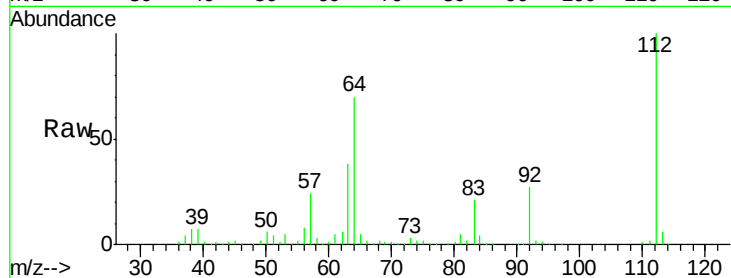
ClientSampleId :

PB84967BS

Tot Ion:	112	Resp:	340431
Ion Ratio	Lower	Upper	
112	100		
64	70.3	66.1	99.1
63	38.4	34.6	52.0

Manual Integrations
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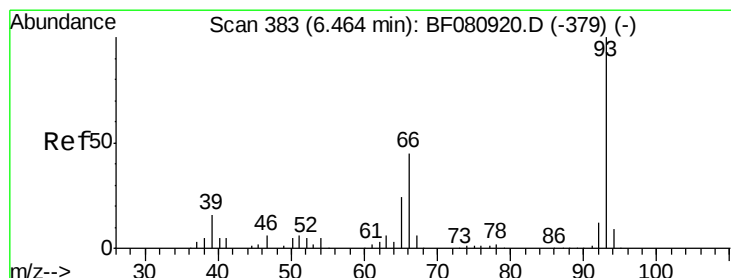
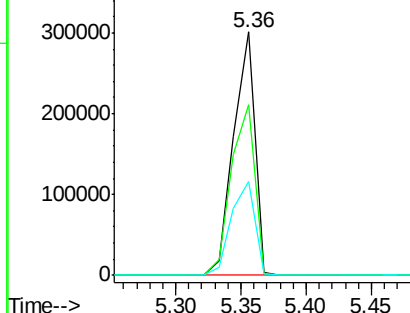
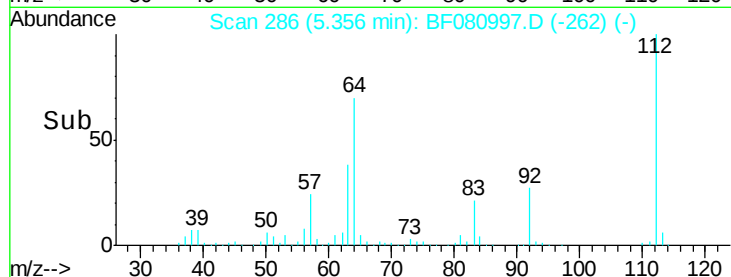
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.05 ng

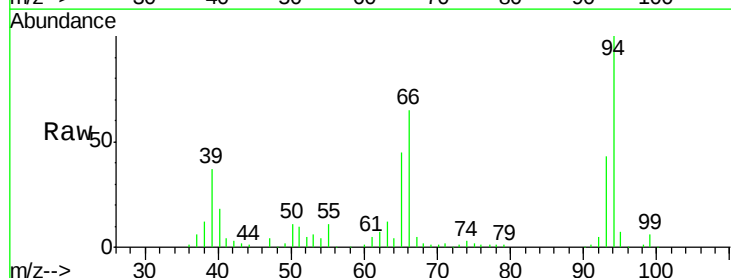
RT: 6.41 min Scan# 378

Delta R.T. -0.06 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

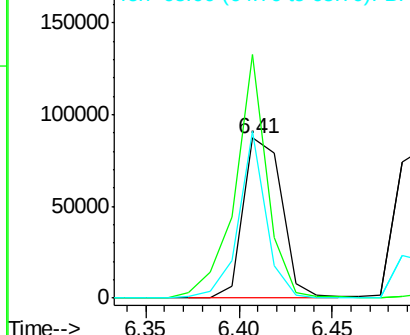
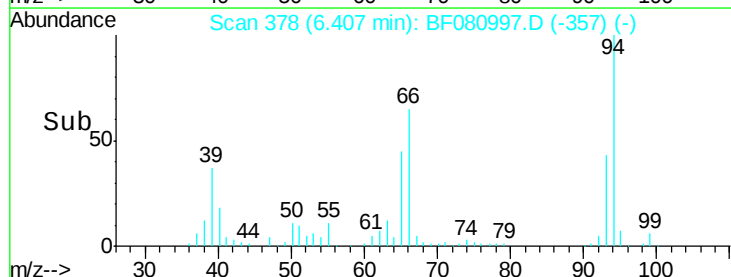
Tgt Ion:	93	Resp:	125339
Ion Ratio	Lower	Upper	
93	100		
66	152.1	36.2	54.4#
65	104.6	19.0	28.4#

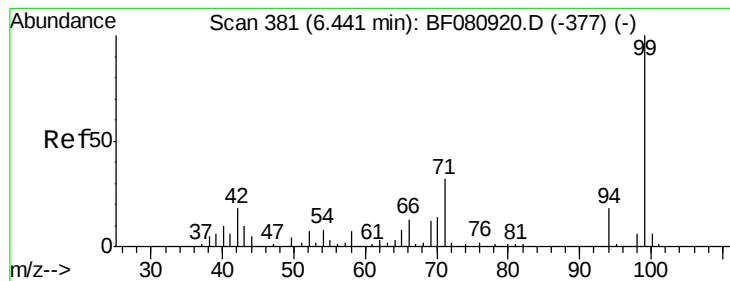


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 114.95 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Instrument :

BNA_F

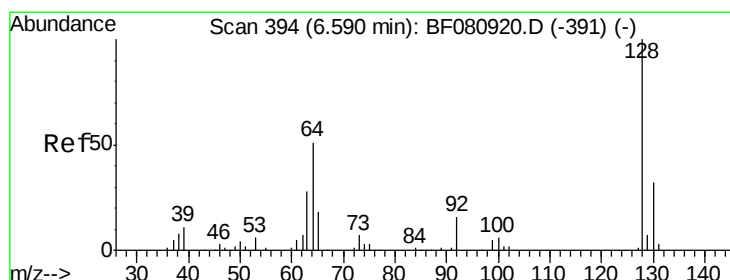
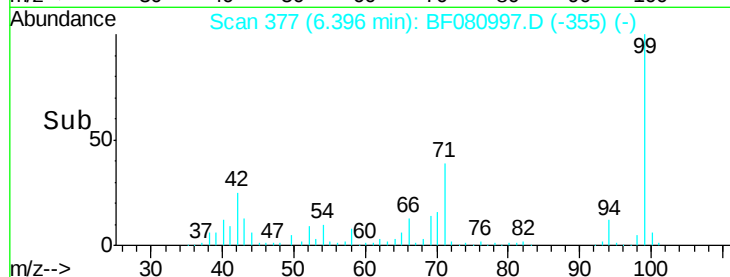
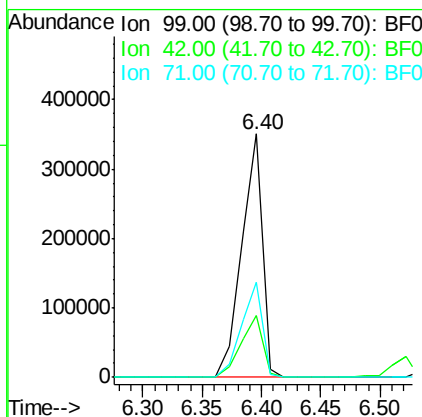
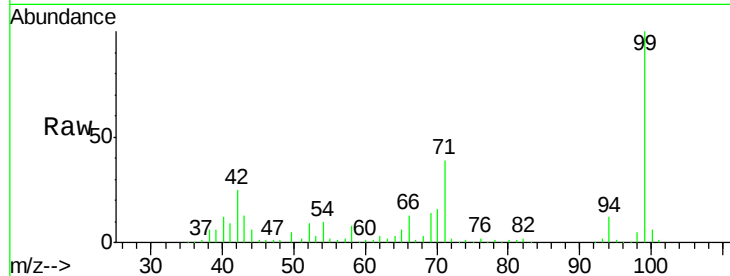
ClientSampleId :

PB84967BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		425475		
42	25.2	14.4	21.6#		
71	39.1	25.8	38.8#		

Manual Integrations
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#8

2-Chlorophenol

Concen: 33.48 ng

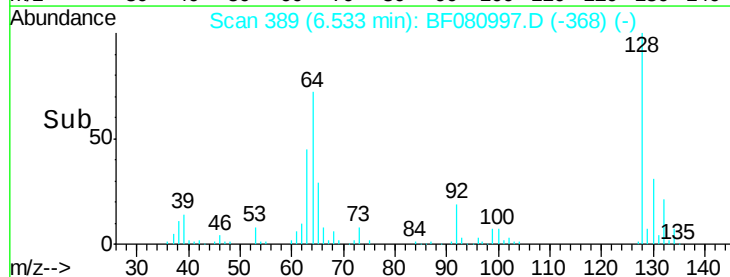
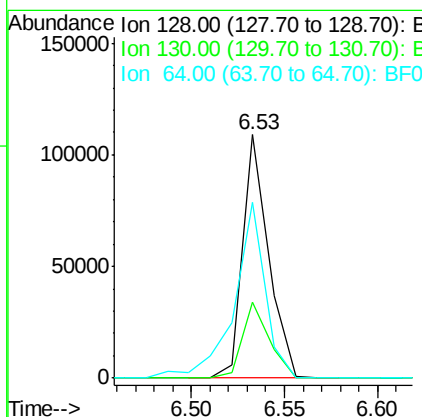
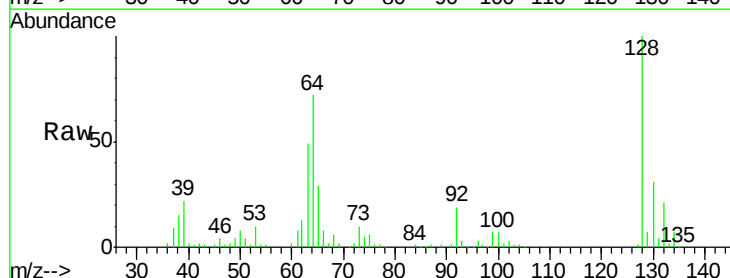
RT: 6.53 min Scan# 389

Delta R.T. -0.06 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		104646		
130	31.3	12.4	52.4		
64	72.2	32.1	72.1#		





#9

Benzaldehyde

Concen: 28.16 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.06 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Instrument :

BNA_F

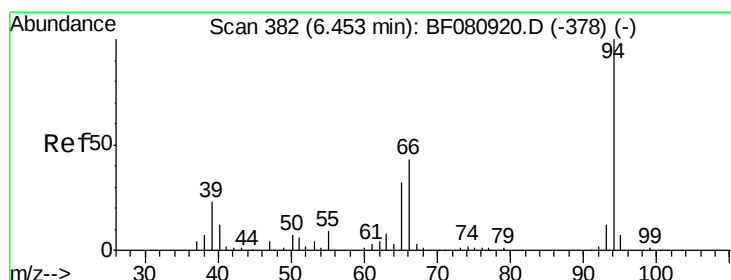
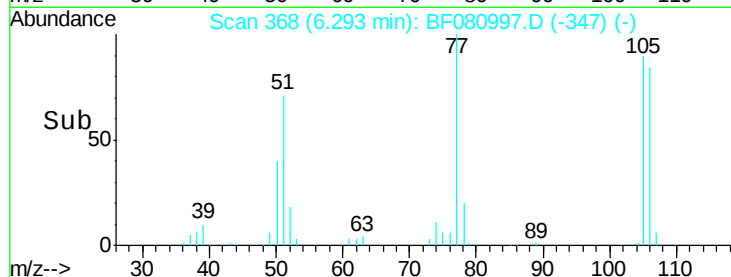
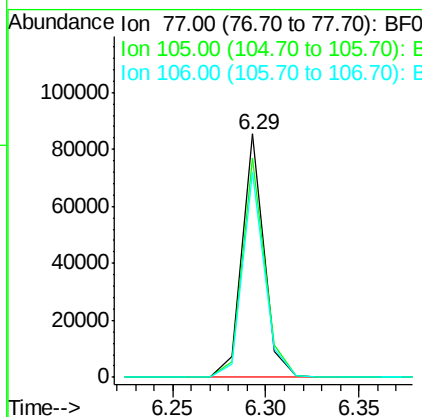
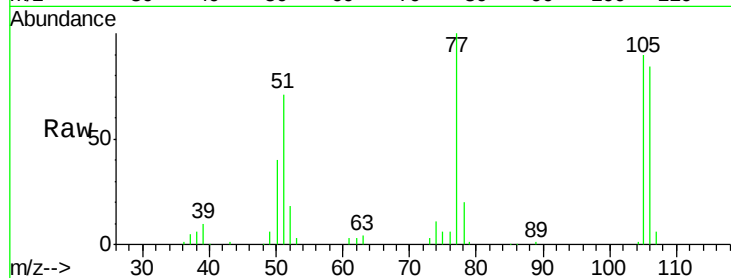
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Tot Ion:	77	Resp:	70269
Ion Ratio	Lower	Upper	
77	100		
105	90.0	71.6	111.6
106	84.1	65.7	105.7



#10

Phenol

Concen: 40.34 ng

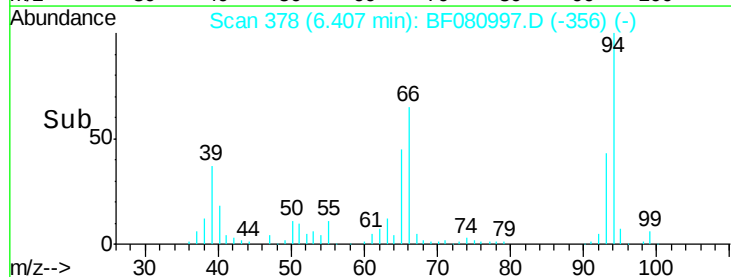
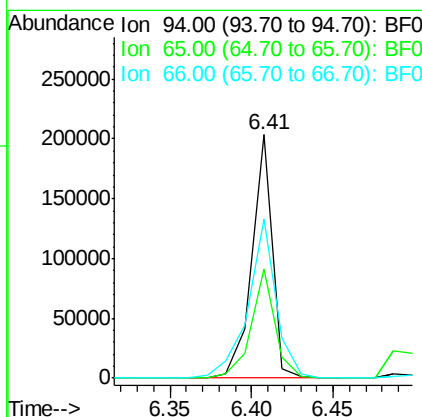
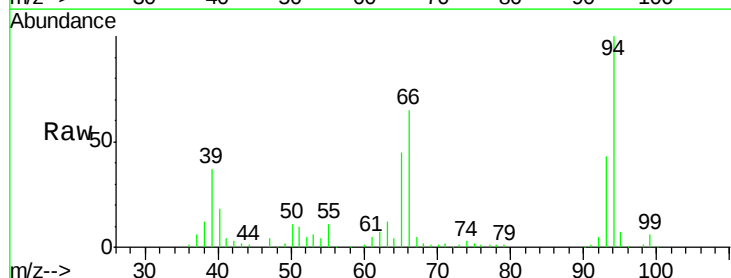
RT: 6.41 min Scan# 378

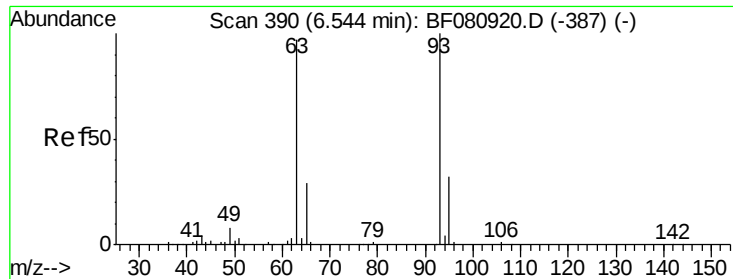
Delta R.T. -0.05 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Tgt Ion:	94	Resp:	177146
Ion Ratio	Lower	Upper	
94	100		
65	44.9	11.8	51.8
66	65.2	22.9	62.9#





#11

bis(2-Chloroethyl)ether

Concen: 32.68 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.05 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Instrument :

BNA_F

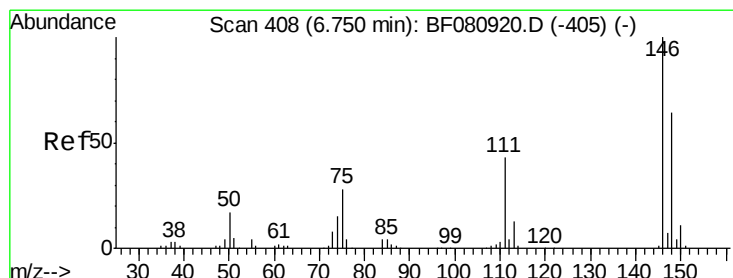
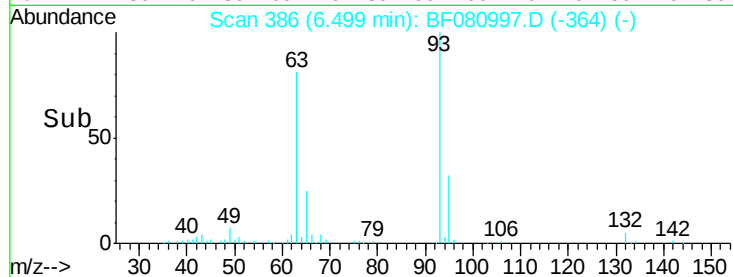
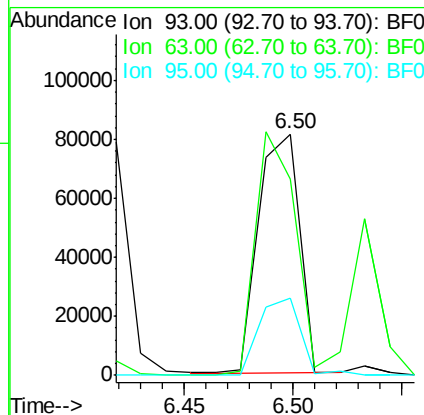
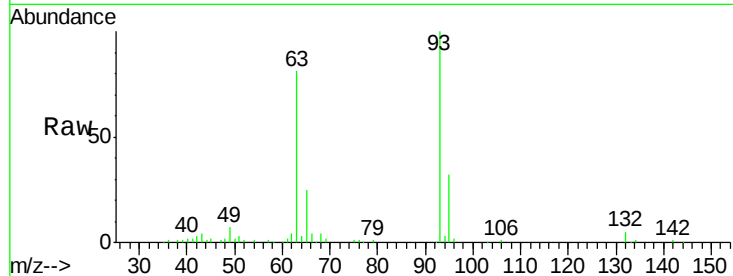
ClientSampleId :

PB84967BS

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Tot Ion:	93	Resp:	107146
Ion Ratio	Lower	Upper	
93	100		
63	81.2	76.7	116.7
95	31.7	12.3	52.3



#12

1,3-Dichlorobenzene

Concen: 35.14 ng

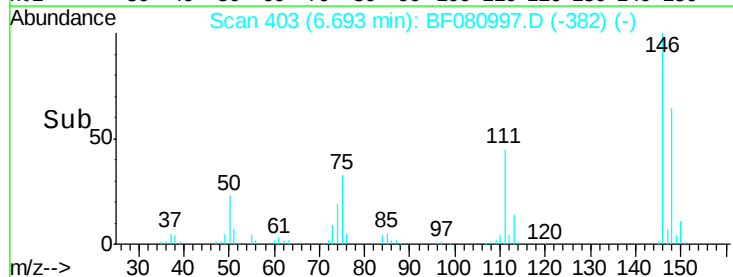
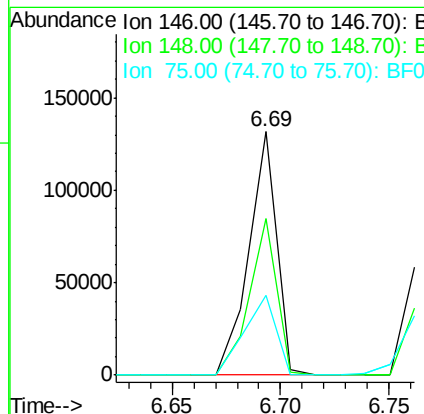
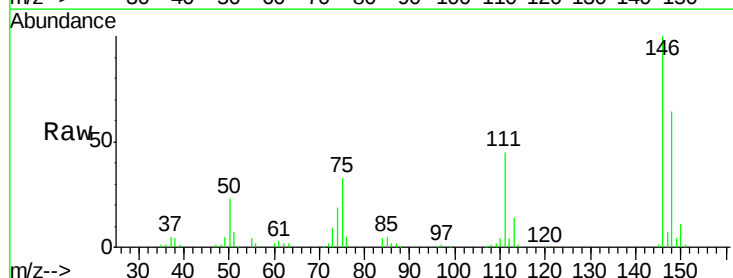
RT: 6.69 min Scan# 403

Delta R.T. -0.06 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

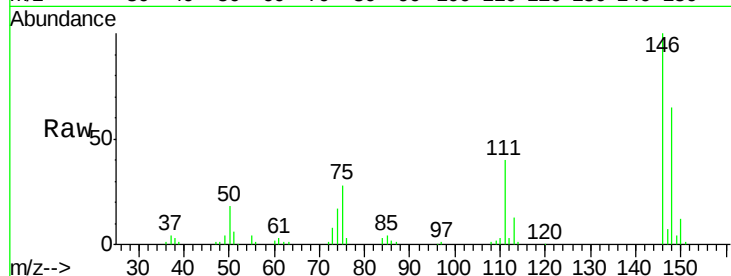
Tgt Ion:	146	Resp:	116568
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.4	77.0
75	33.0	22.2	33.4





#13
 1,4-Dichlorobenzene
 Concen: 31.84 ng
 RT: 6.77 min Scan# 410
 Delta R.T. -0.06 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

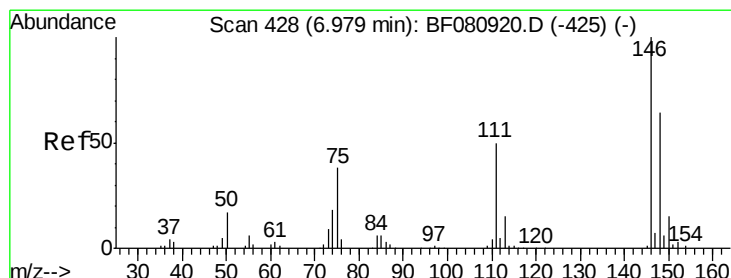
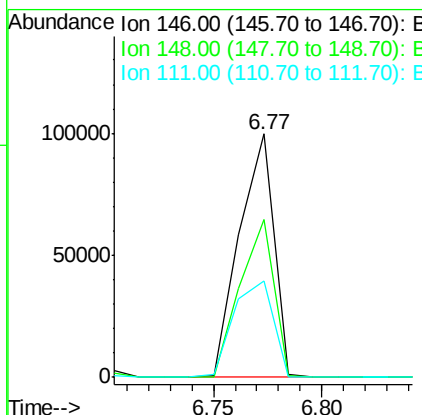
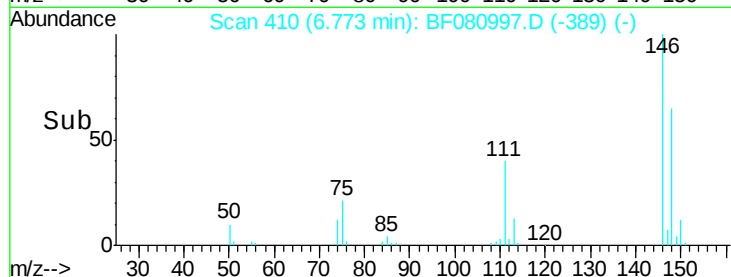
Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS



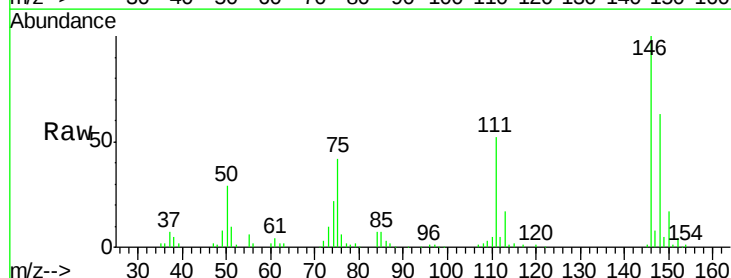
Tot Ion	Ratio	Resp	Lower	Upper
146	100	109755		
148	64.6	52.2	78.4	
111	39.6	31.5	47.3	

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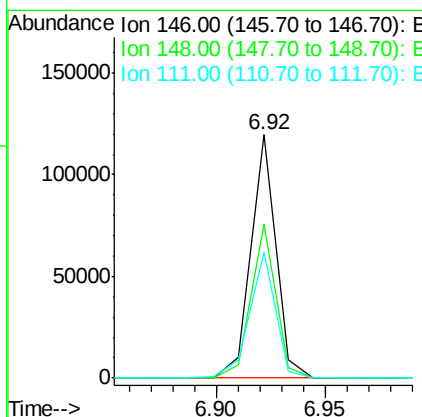
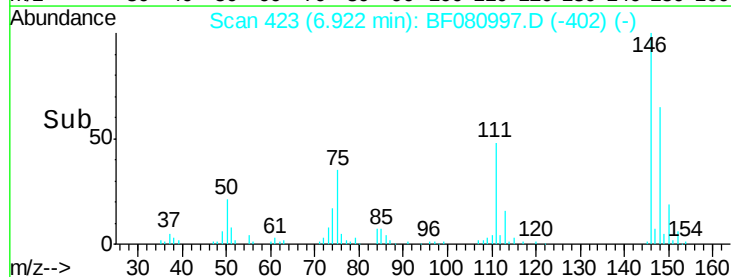
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#14
 1,2-Dichlorobenzene
 Concen: 30.56 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.06 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21



Tgt Ion	Ratio	Resp	Lower	Upper
146	100	95229		
148	63.3	51.1	76.7	
111	51.6	40.0	60.0	





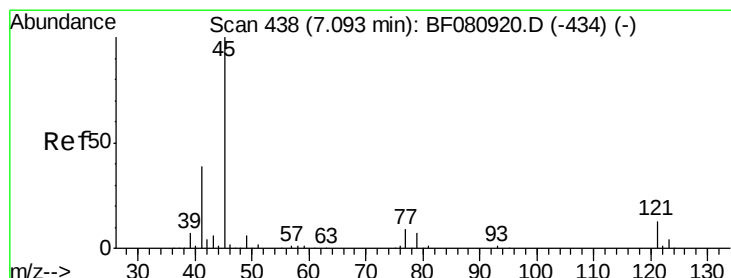
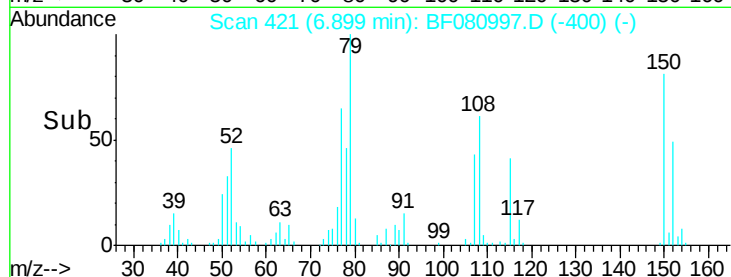
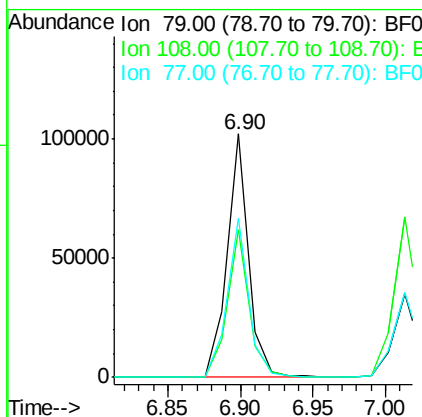
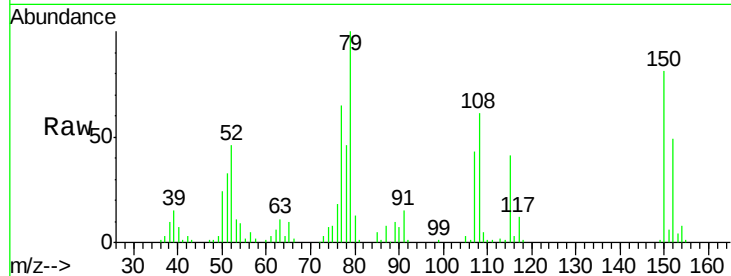
#15
Benzyl Alcohol
Concen: 34.65 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.8	60.9	91.3#
77	65.3	49.4	74.0

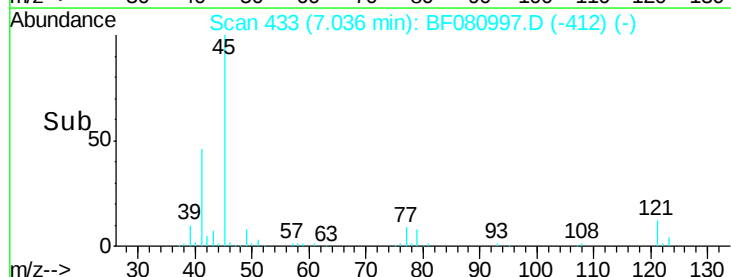
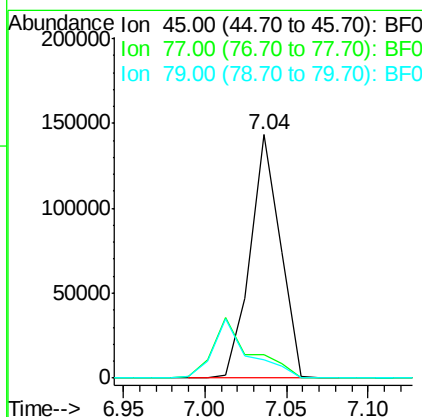
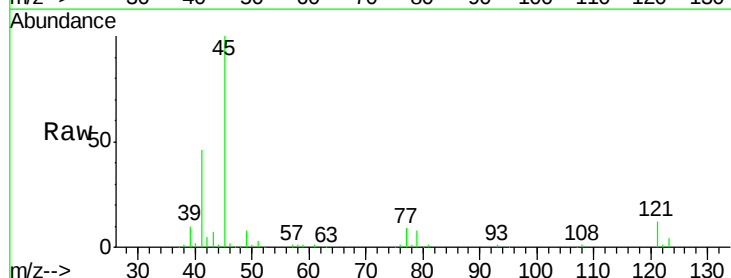
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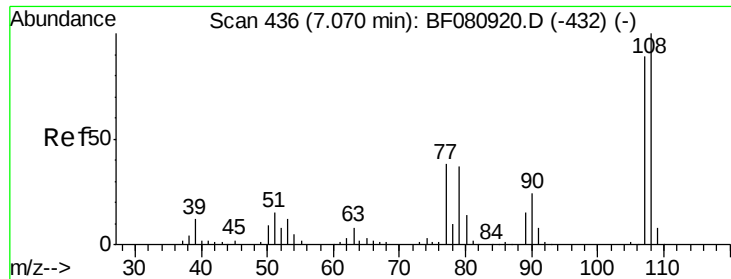
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.77 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.4	0.0	29.6
79	7.5	0.0	27.7





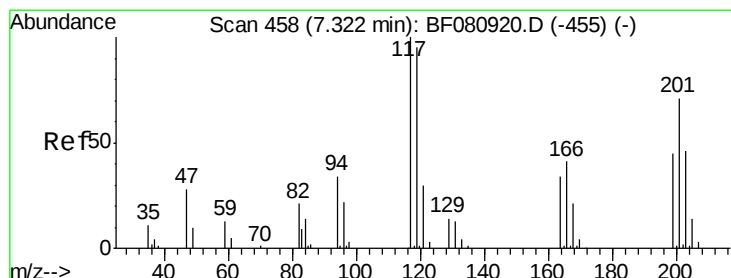
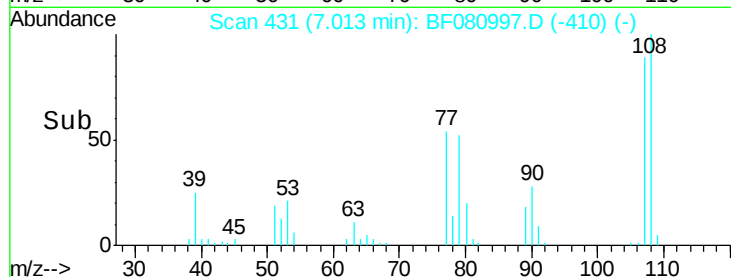
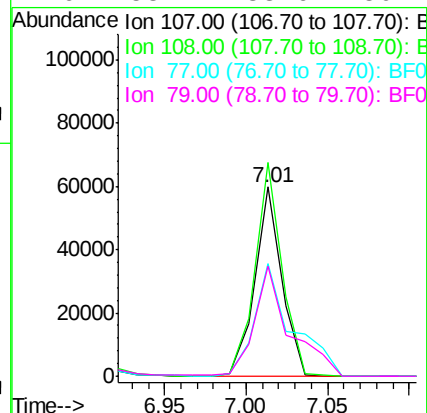
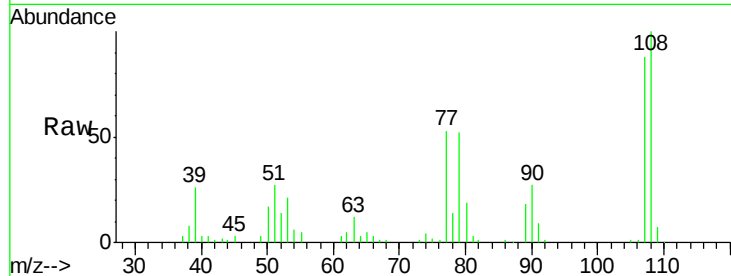
#17
2-Methylphenol
Concen: 25.66 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	113.1	90.3	135.5
77	59.9	34.6	51.8
79	58.4	33.6	50.4

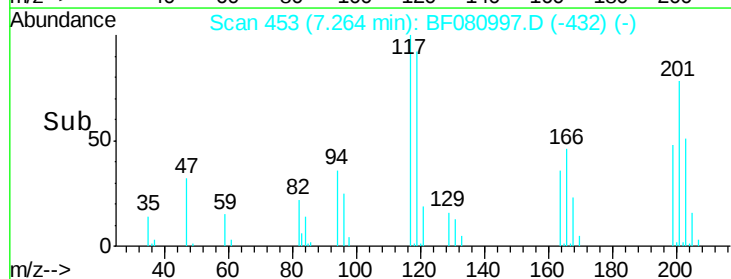
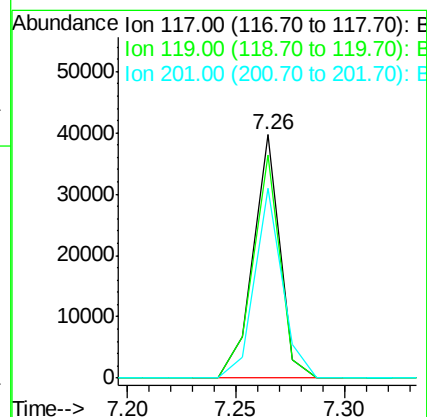
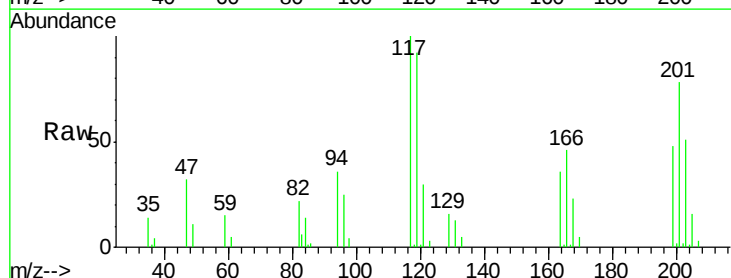
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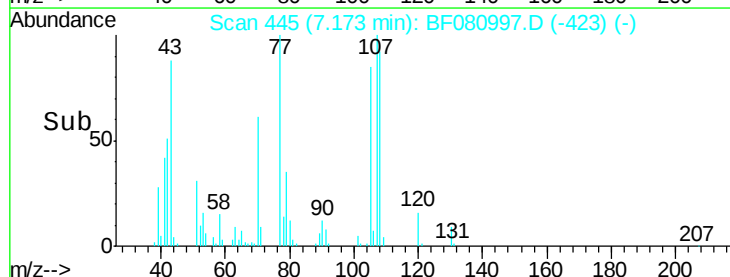
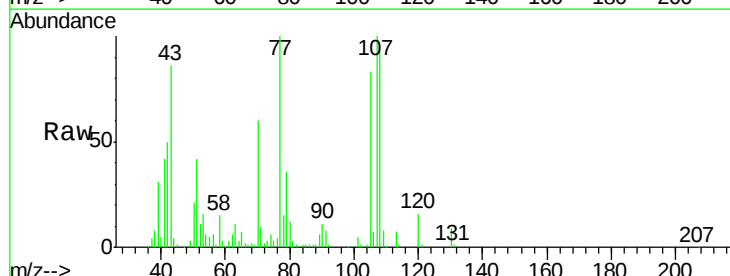
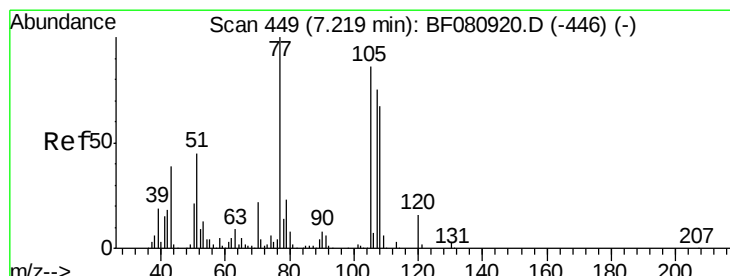
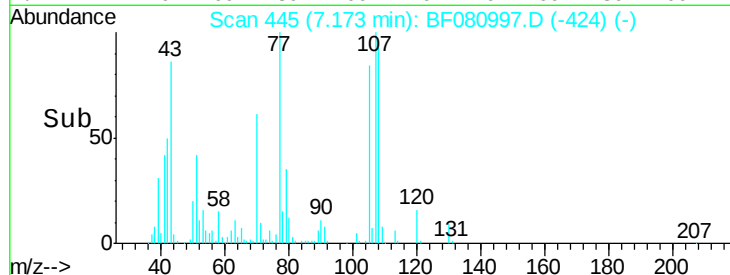
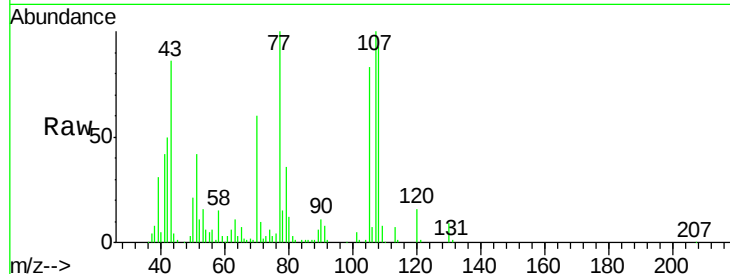
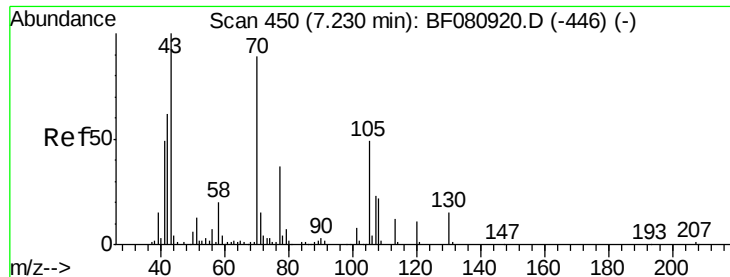
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#18
Hexachloroethane
Concen: 25.73 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	91.5	76.3	114.5
201	78.1	57.0	85.6





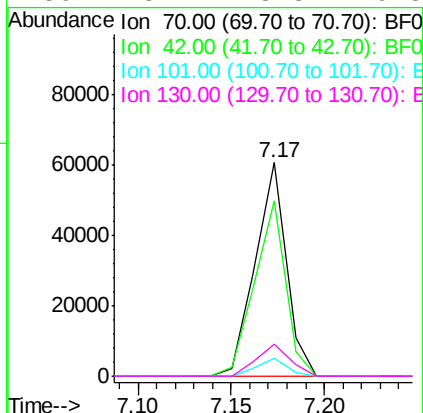
#19
n-Nitroso-di-n-propylamine
Concen: 25.89 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ion	Ratio	Resp Lower	Upper
70	100			
42	82.4	55.7	83.5	
101	8.2	7.0	10.6	
130	15.1	13.8	20.8	

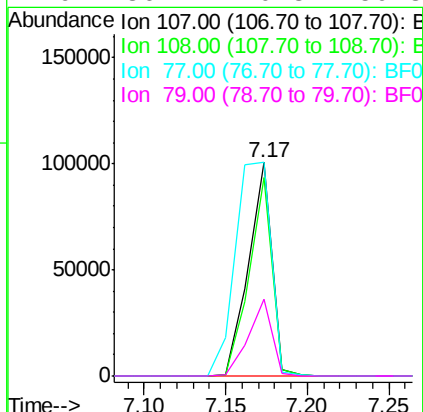
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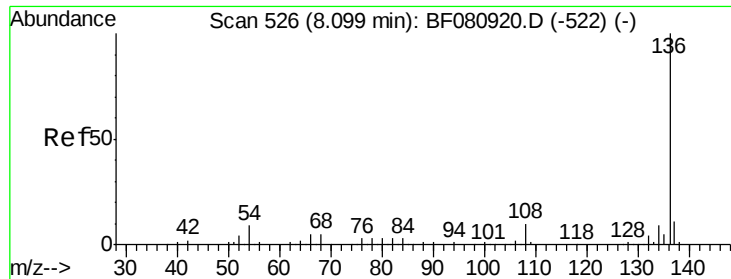
MMDadoda
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#20
3+4-Methylphenols
Concen: 29.94 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.05 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Tgt Ion	Ion	Ratio	Resp Lower	Upper
107	100			
108	93.0	69.2	109.2	
77	100.0	113.0	153.0#	
79	36.1	10.3	50.3	





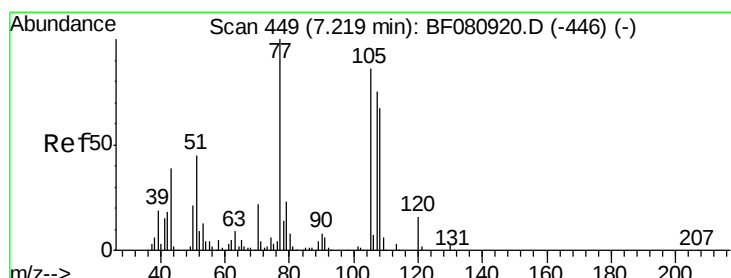
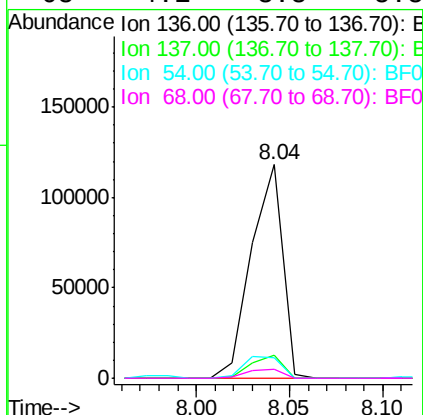
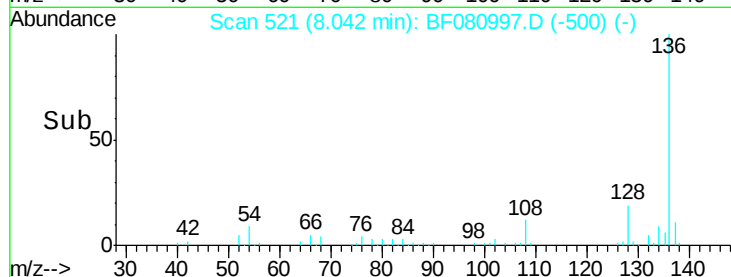
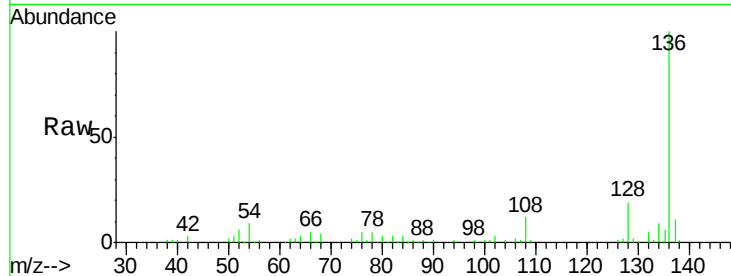
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.5	12.7	
54	9.5	7.1	10.7	
68	4.1	3.8	5.8	

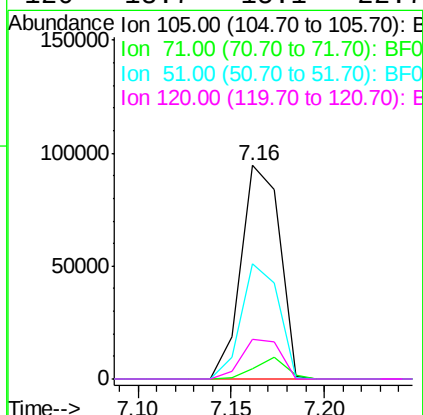
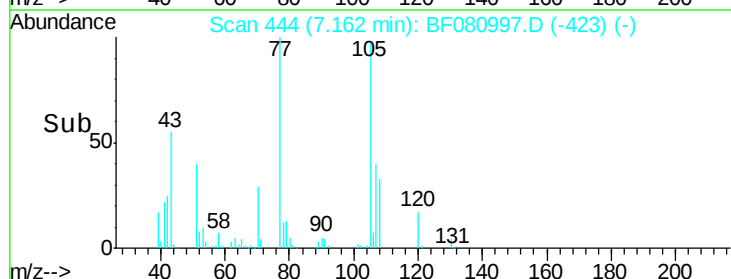
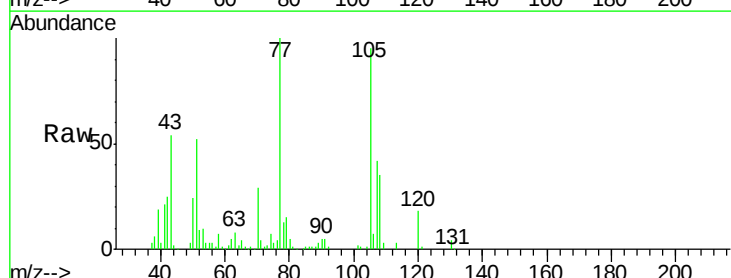
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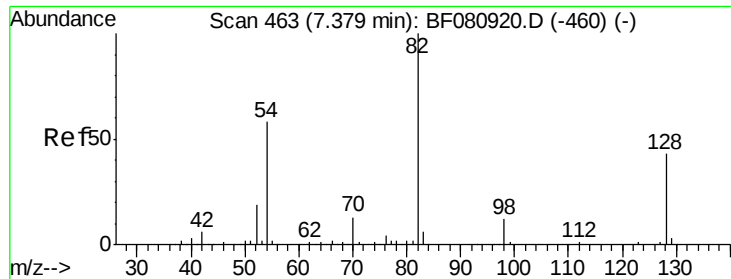
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#22
Acetophenone
Concen: 39.64 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.7	3.3	4.9	
51	54.1	41.8	62.6	
120	18.7	15.1	22.7	





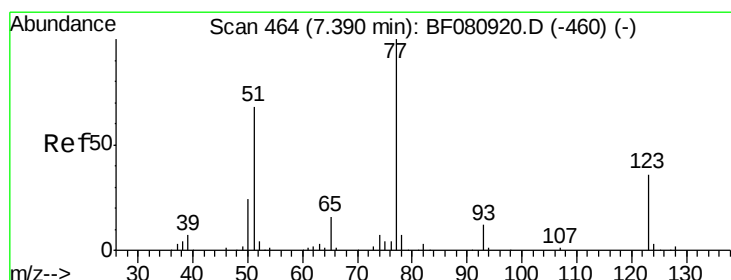
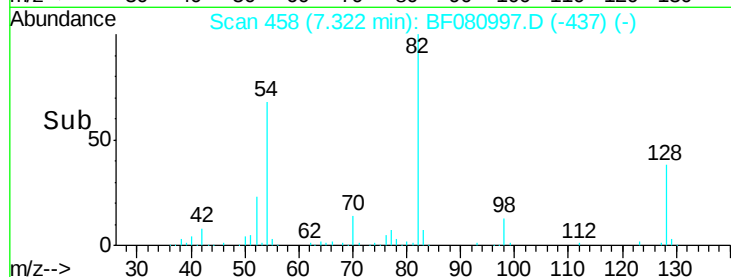
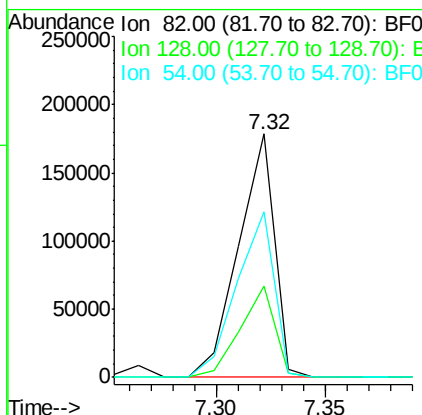
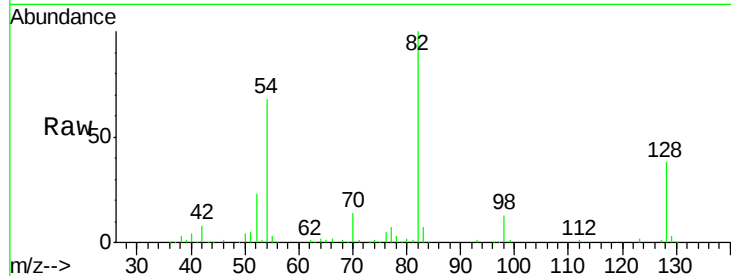
#23
Nitrobenzene-d5
Concen: 69.31 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	204927		
128	37.7		34.1	51.1
54	68.1		46.5	69.7

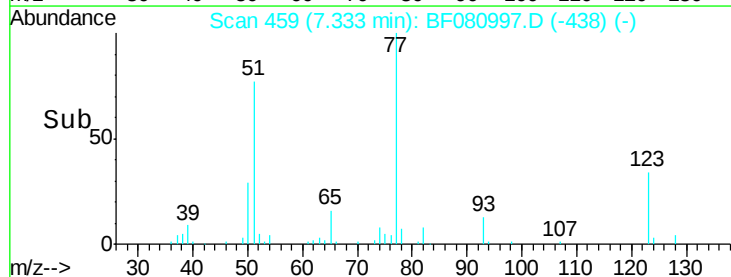
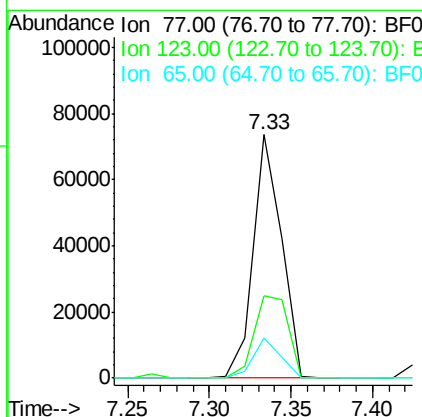
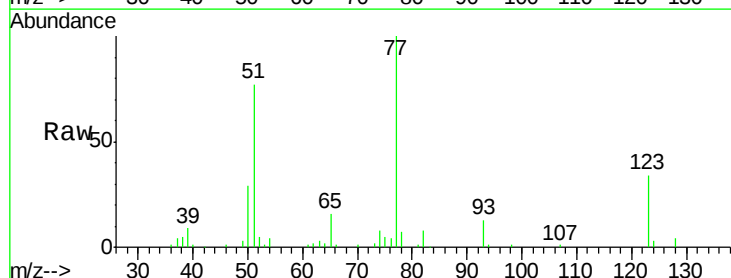
Manual Integrations
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#24
Nitrobenzene
Concen: 29.05 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	88436		
123	34.0		28.7	43.1
65	16.3		12.5	18.7





#25

Isophorone

Concen: 30.86 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.06 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Instrument :

BNA_F

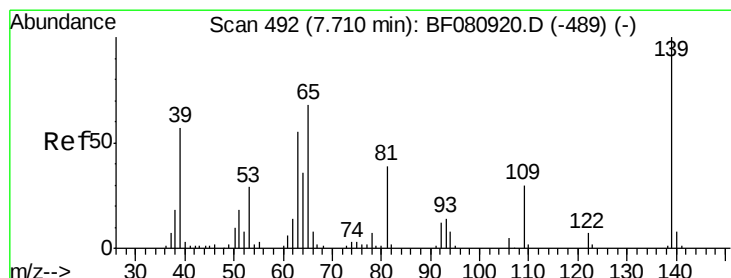
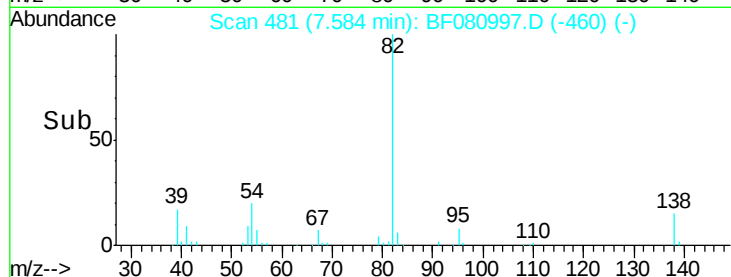
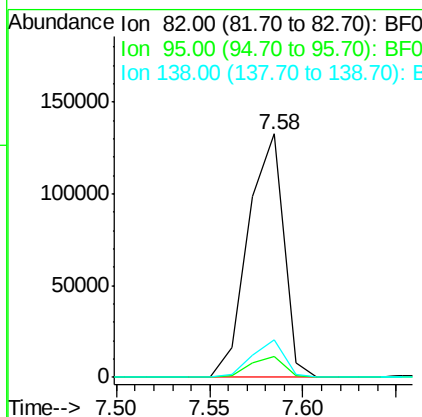
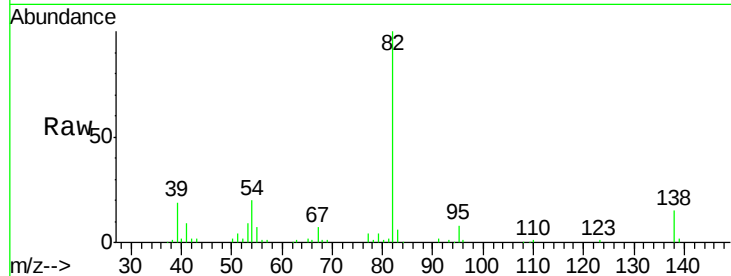
ClientSampleId :

PB84967BS

Tot Ion:	82	Resp:	175491
Ion Ratio		Lower	Upper
82	100		
95	8.5	5.8	8.6
138	15.5	14.1	21.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 30.36 ng

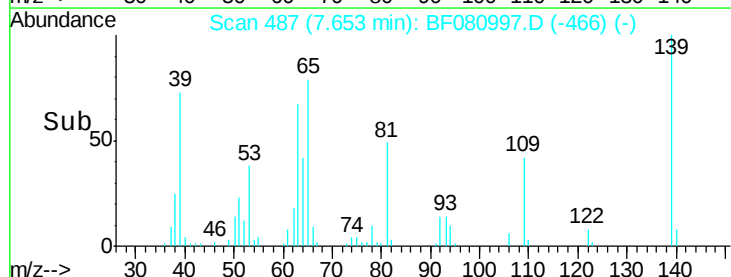
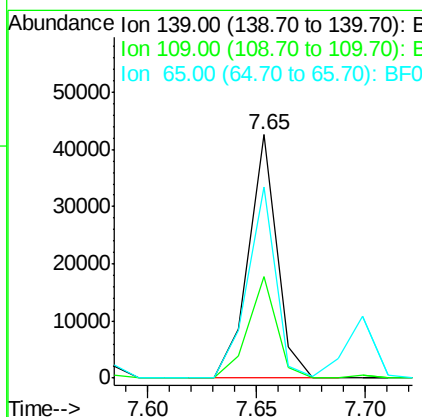
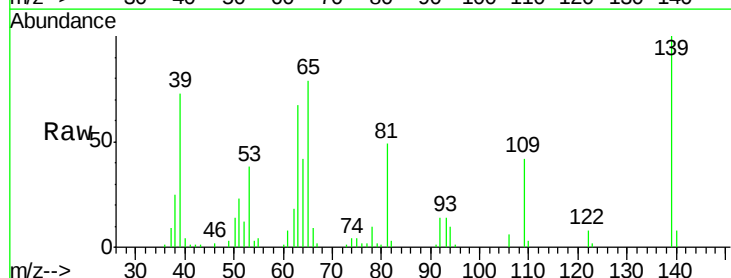
RT: 7.65 min Scan# 487

Delta R.T. -0.06 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Tgt Ion:	139	Resp:	38896
Ion Ratio		Lower	Upper
139	100		
109	41.8	24.1	36.1#
65	78.6	54.0	81.0





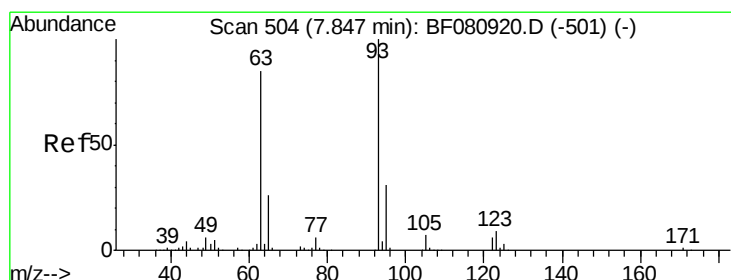
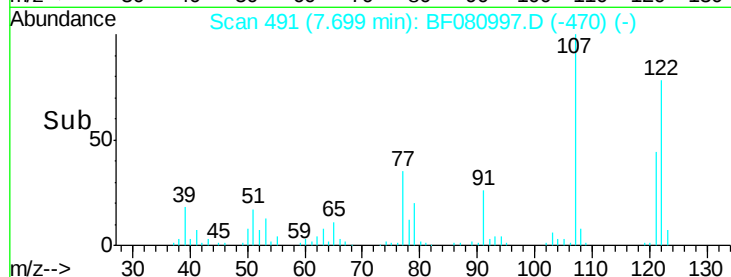
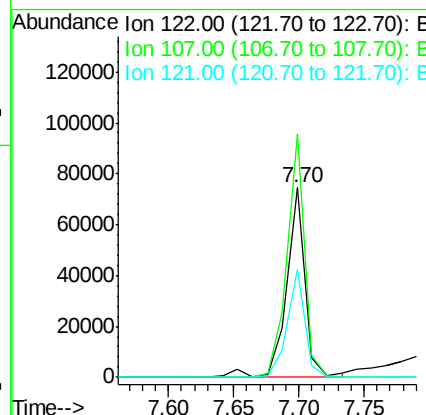
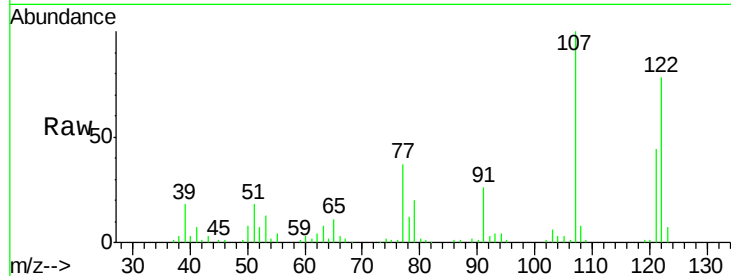
#27
 2,4-Dimethylphenol
 Concen: 31.22 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.06 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	128.5	90.2	135.4		
121	56.8	46.0	69.0		

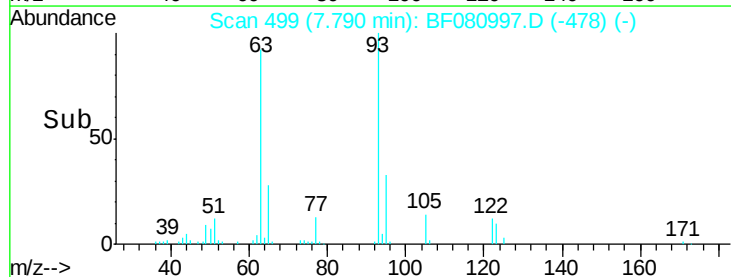
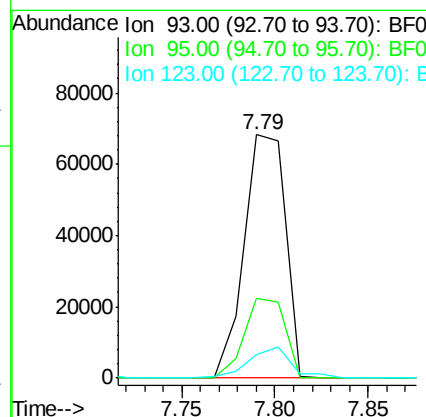
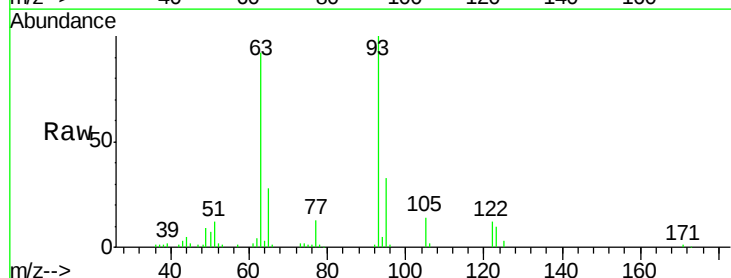
Manual Integrations
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#28
 bis(2-Chloroethoxy)methane
 Concen: 30.74 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.06 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.7	25.0	37.4		
123	9.8	7.4	11.0		





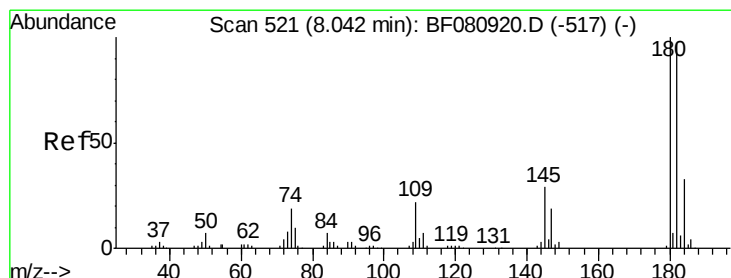
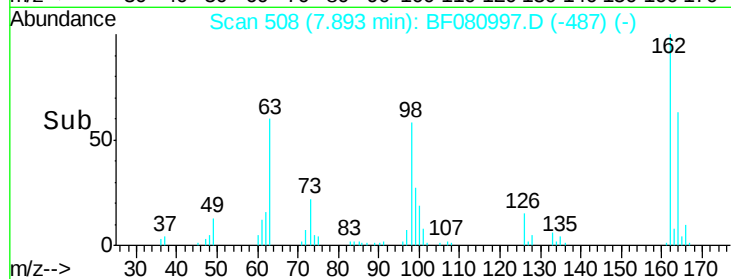
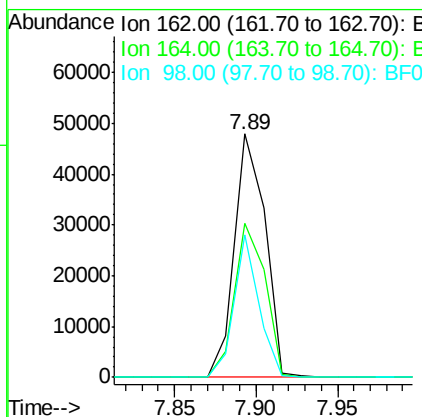
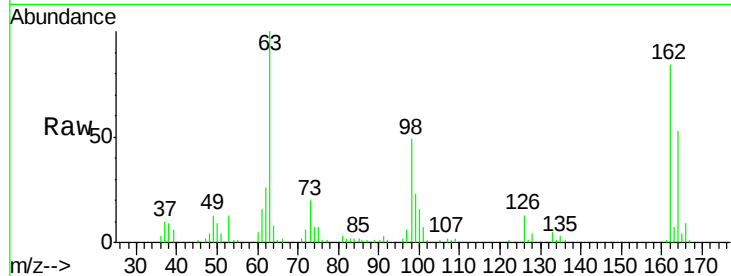
#29
 2,4-Dichlorophenol
 Concen: 31.53 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.06 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Tot Ion:	162	Resp:	62132
Ion Ratio	Lower	Upper	
162	100		
164	63.2	42.3	82.3
98	58.5	27.7	67.7

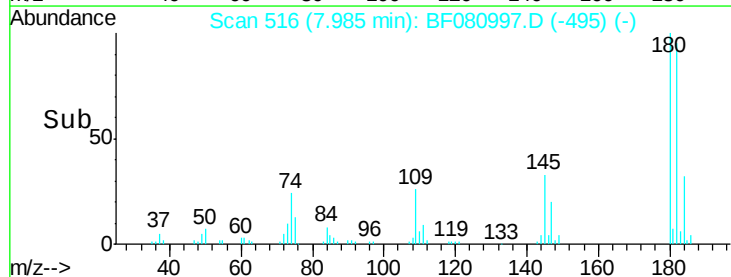
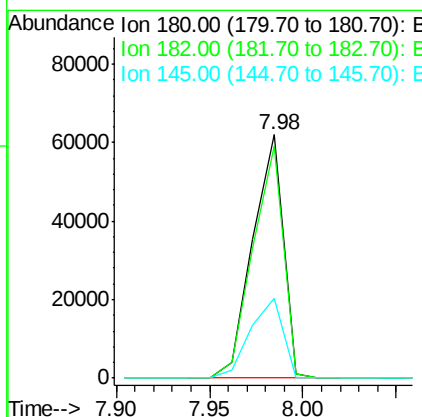
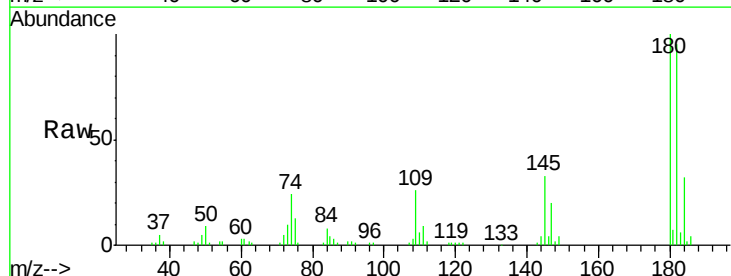
Manual Integrations
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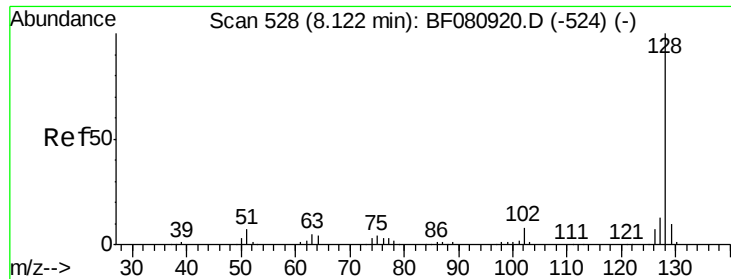
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#30
 1,2,4-Trichlorobenzene
 Concen: 32.68 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.06 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Tgt Ion:	180	Resp:	70390
Ion Ratio	Lower	Upper	
180	100		
182	95.3	77.4	116.0
145	32.7	23.2	34.8





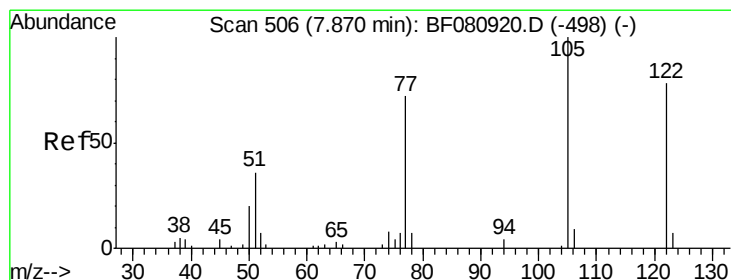
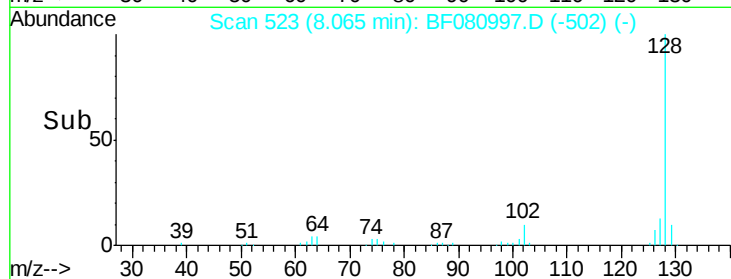
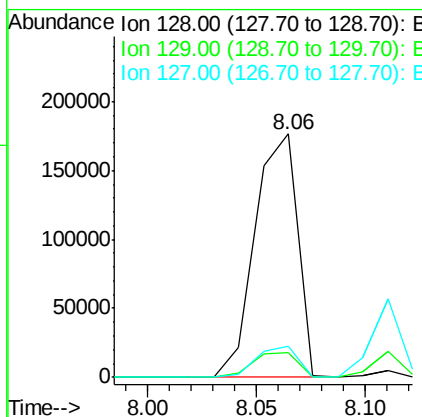
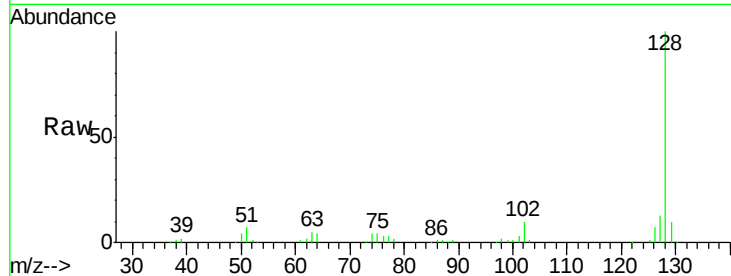
#31
Naphthalene
Concen: 31.44 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.3	8.4	12.6
127	12.6	10.5	15.7

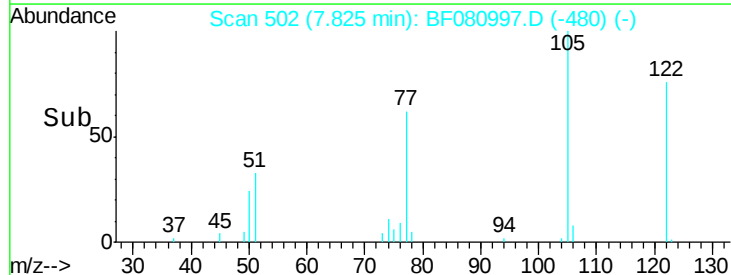
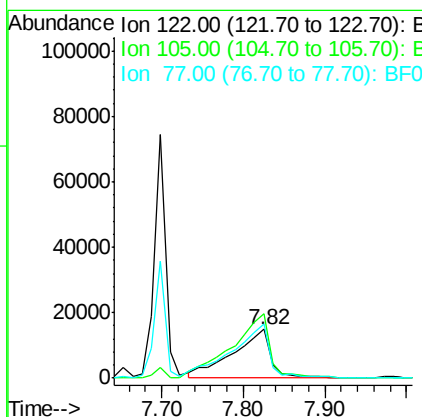
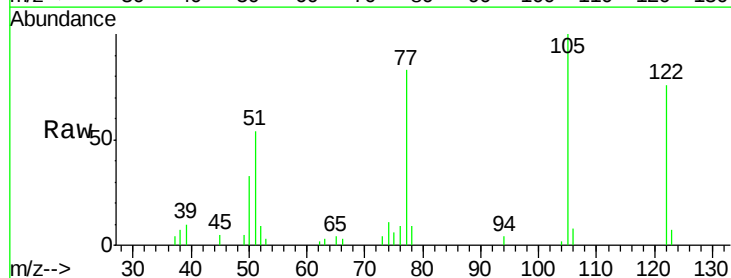
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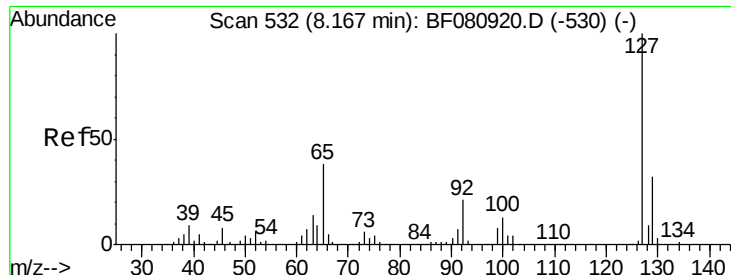
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#32
Benzoic acid
Concen: 33.60 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.05 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	132.1	103.6	143.6
77	110.1	70.4	110.4





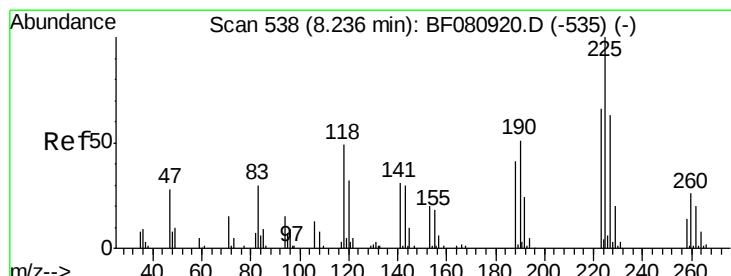
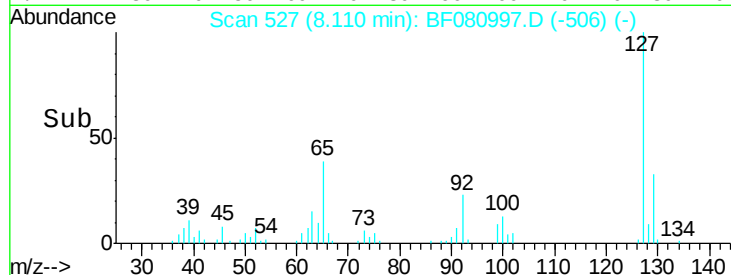
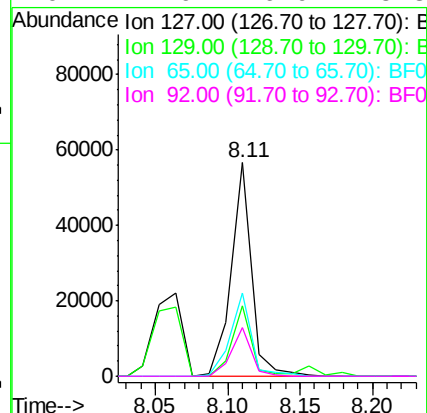
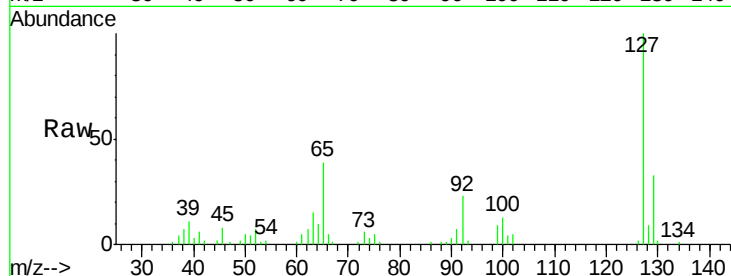
#33
4-Chloroaniline
Concen: 17.66 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	25.9	38.9		
65	38.9	30.6	45.8		
92	22.9	16.9	25.3		

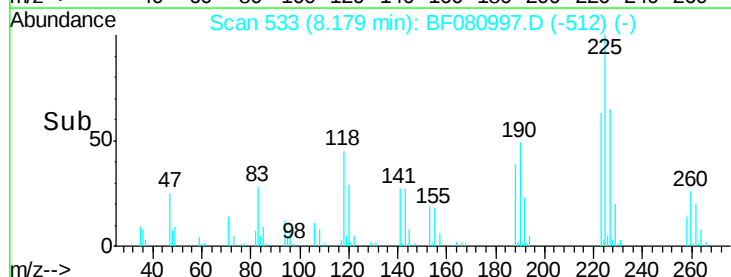
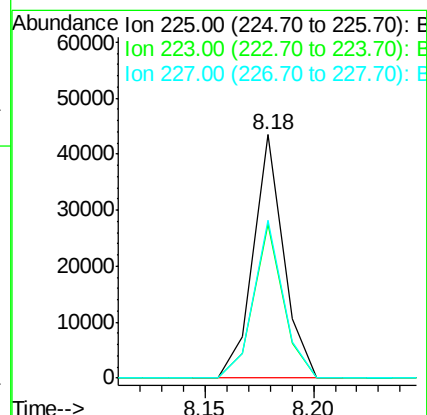
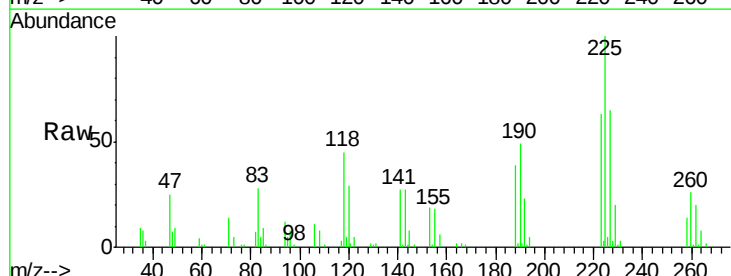
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#34
Hexachlorobutadiene
Concen: 32.92 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	52.5	78.7		
227	64.9	50.3	75.5		





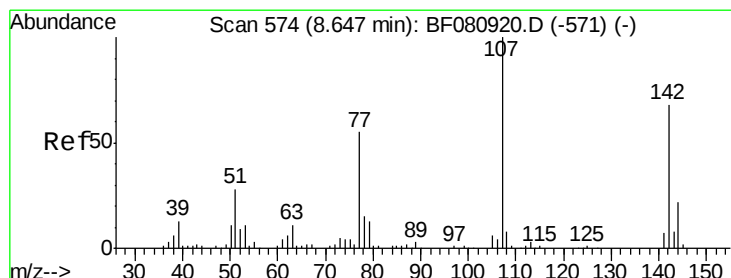
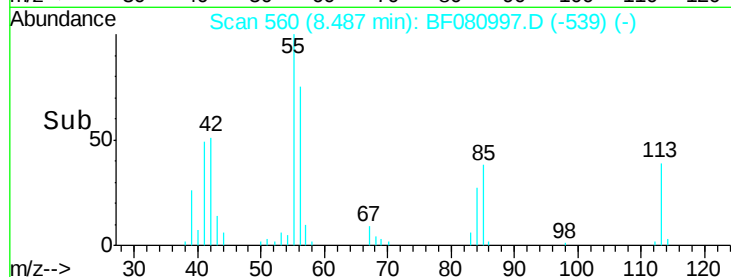
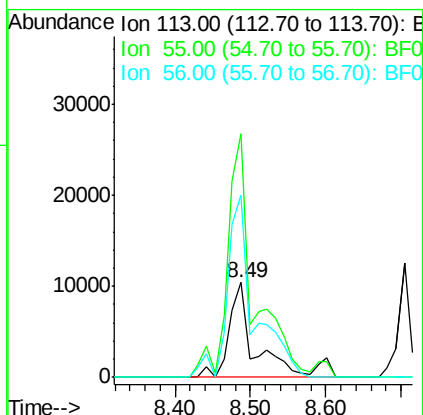
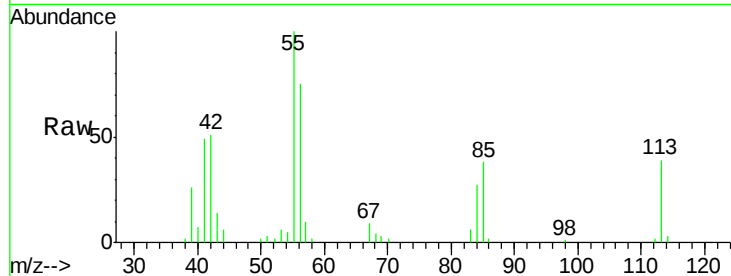
#35
Caprolactam
Concen: 36.45 ng/ml
RT: 8.49 min Scan# 560
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	256.4	196.4	236.4#
56	191.4	137.9	177.9#

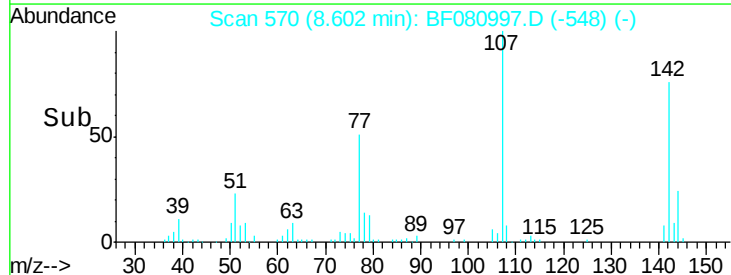
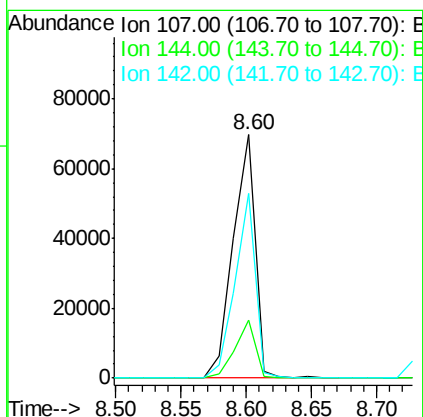
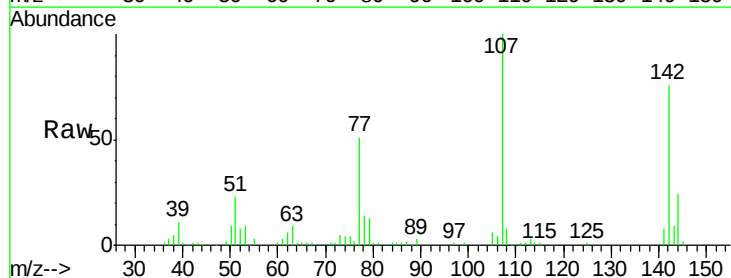
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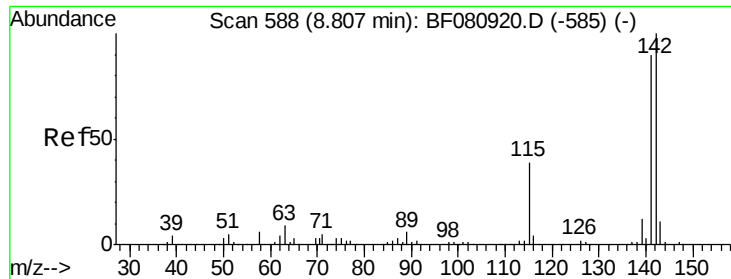
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#36
4-Chloro-3-methylphenol
Concen: 33.94 ng/ml
RT: 8.60 min Scan# 570
Delta R.T. -0.05 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	17.3	25.9
142	76.0	54.4	81.6





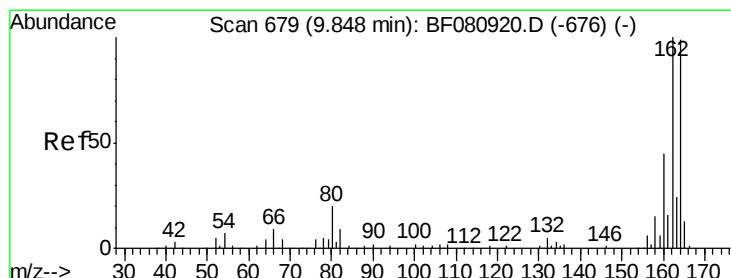
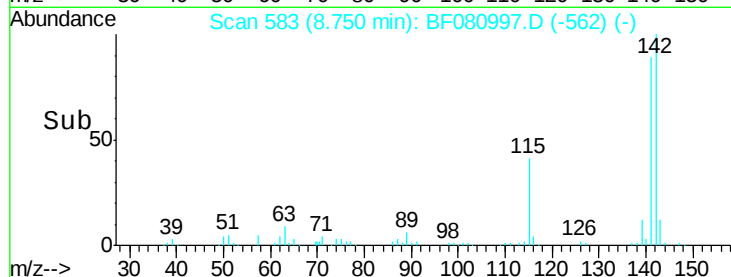
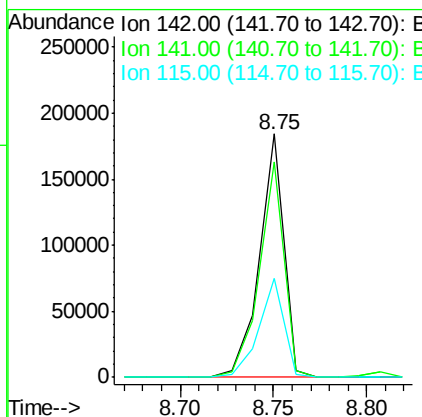
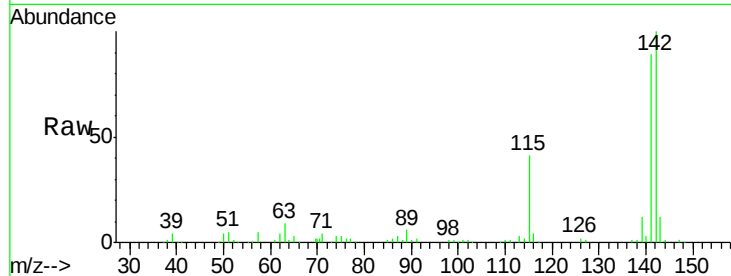
#37
 2-Methylnaphthalene
 Concen: 33.75 ng
 RT: 8.75 min Scan# 583
 Delta R.T. -0.06 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.7	107.5
115	40.8	30.9	46.3

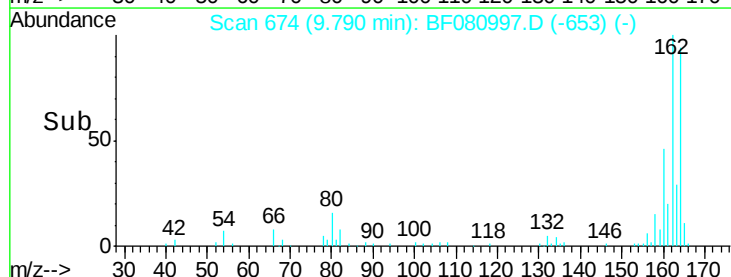
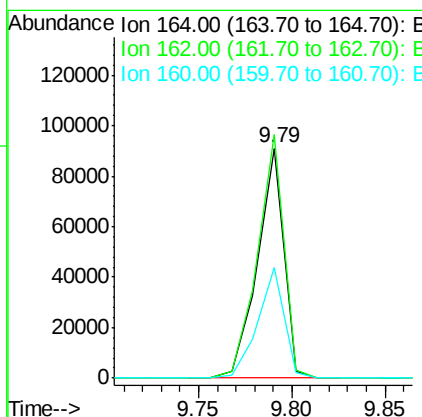
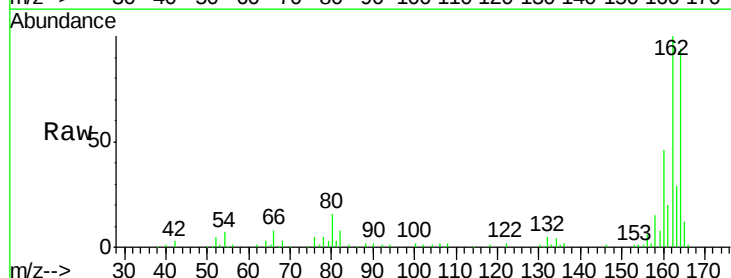
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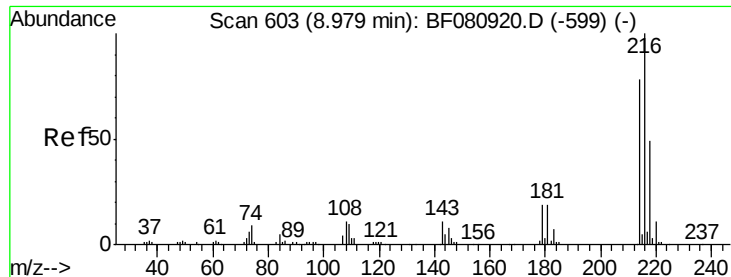
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.06 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	80.5	120.7
160	48.3	36.6	54.8





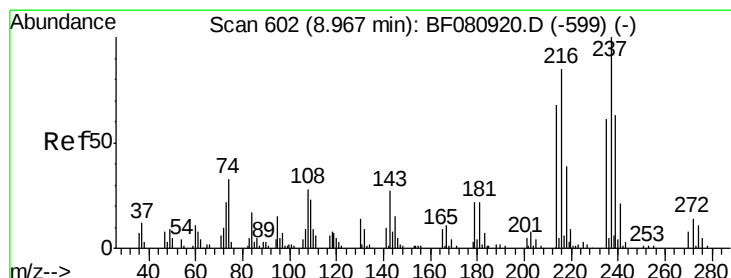
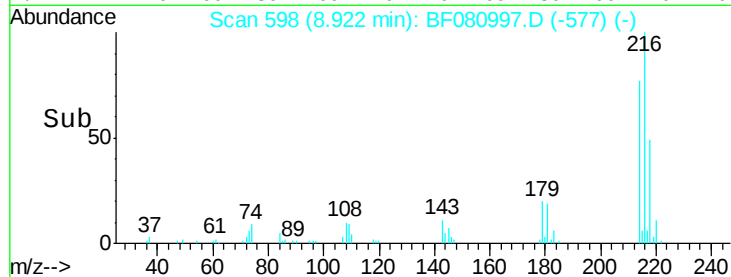
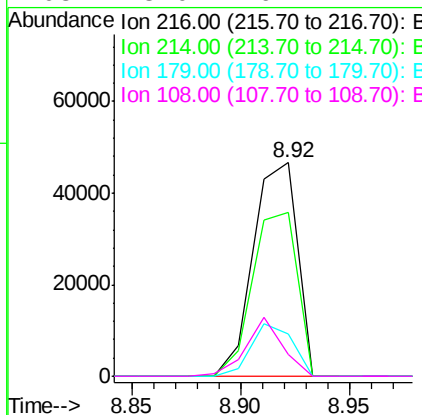
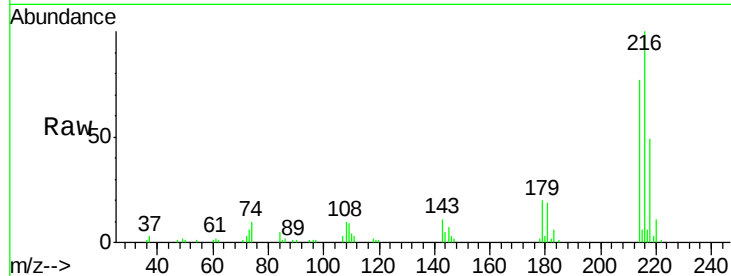
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.23 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.06 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Tot Ion	Ion	Ratio	Resp Lower	Upper
216	100			
214	78.5	63.0	94.4	
179	23.2	17.2	25.8	
108	23.0	16.1	24.1	

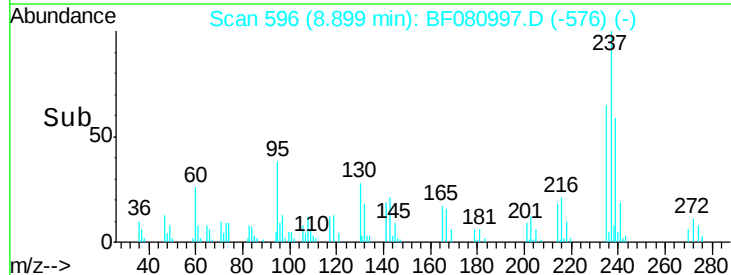
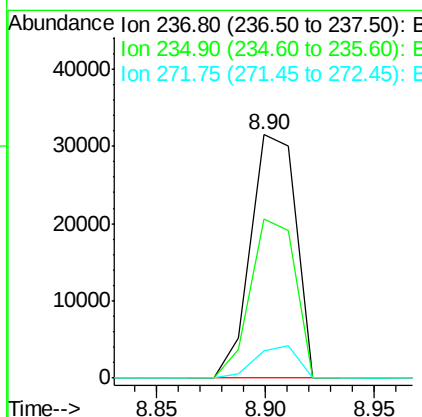
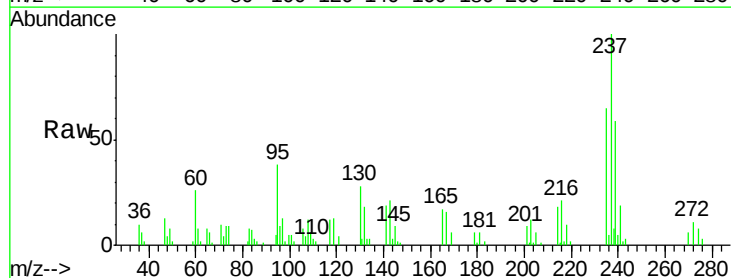
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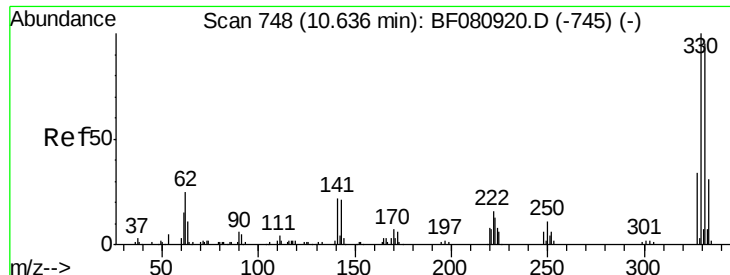
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#40
 Hexachlorocyclopentadiene
 Concen: 30.81 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.07 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Tgt Ion	Ion	Ratio	Resp Lower	Upper
237	100			
235	65.5	41.3	81.3	
272	11.1	0.0	33.6	





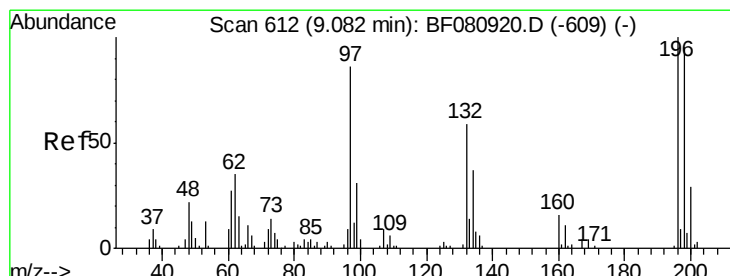
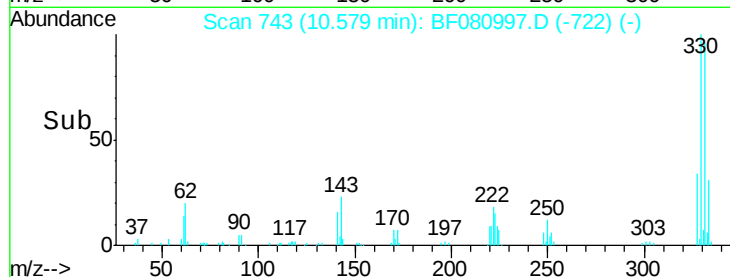
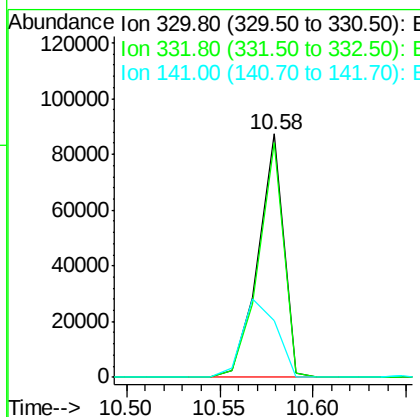
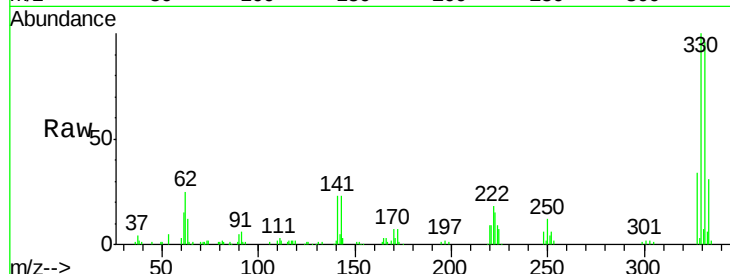
#41
 2,4,6-Tribromophenol
 Concen: 84.82 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.06 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.0	76.2	114.4	
141	43.7	27.8	41.8#	

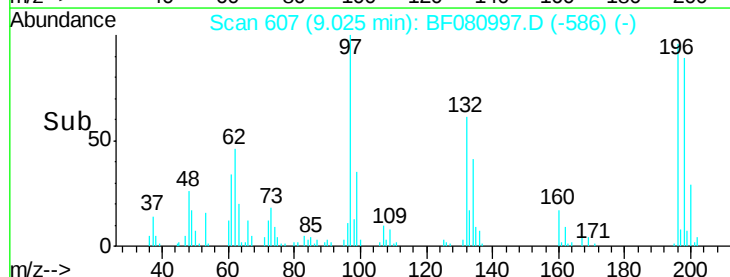
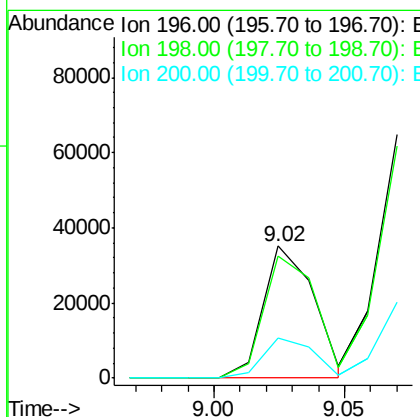
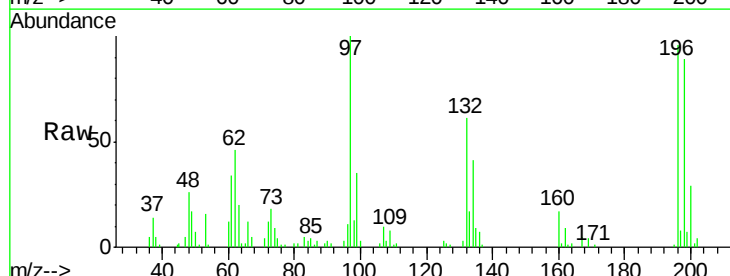
Manual Integrations
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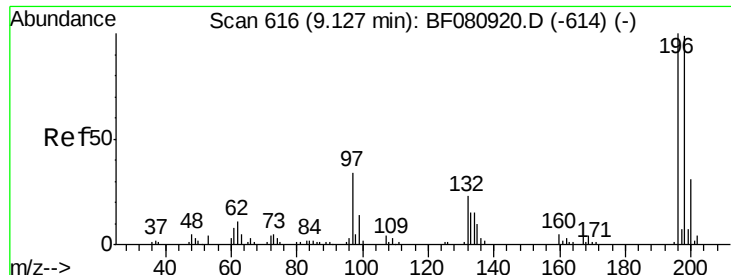
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#42
 2,4,6-Trichlorophenol
 Concen: 23.51 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.06 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

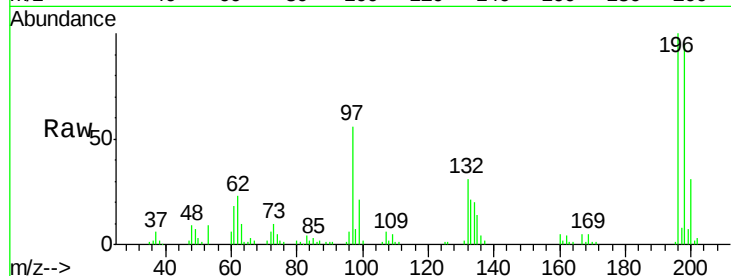
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.7	75.9	113.9	
200	30.3	23.1	34.7	





#43
 2,4,5-Trichlorophenol
 Concen: 29.12 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.06 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

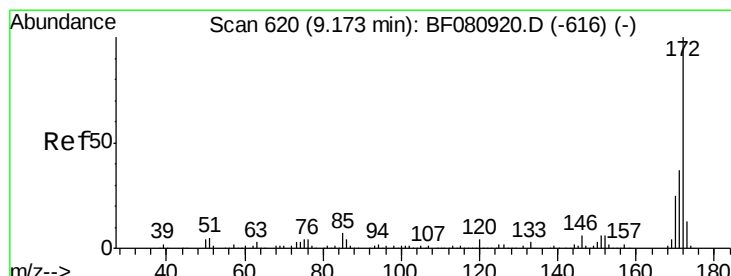
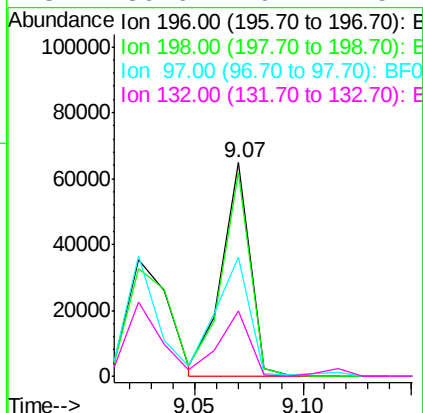
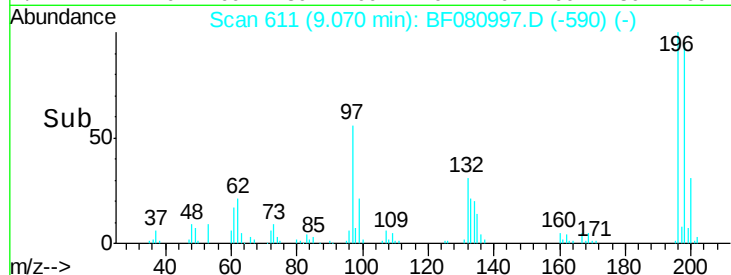
Instrument :
 BNA_F
 ClientSampled :
 PB84967BS



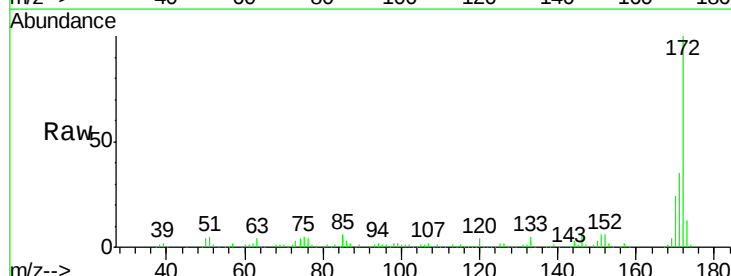
Tot Ion	Ratio	Resp	Lower	Upper
196	100	58625		
198	95.1	78.9	118.3	
97	56.0	29.1	43.7#	
132	30.6	19.1	28.7#	

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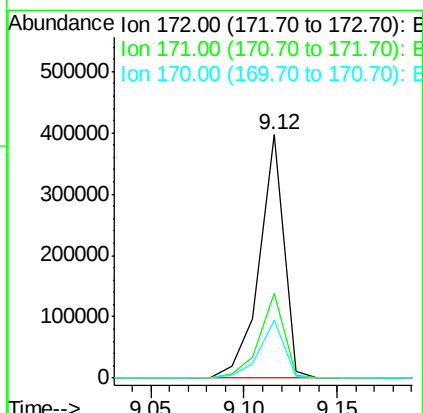
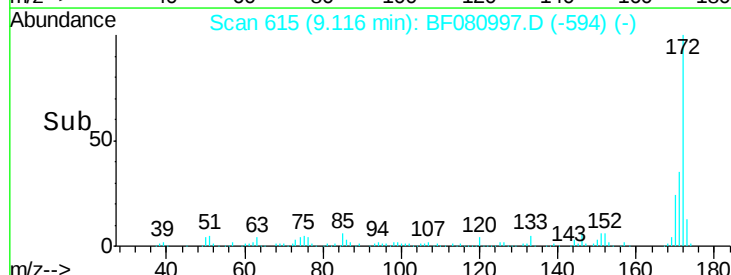
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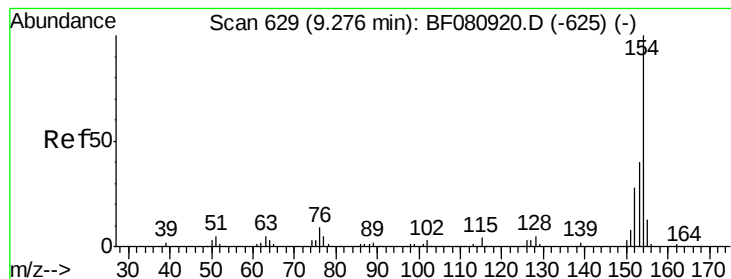


#44
 2-Fluorobiphenyl
 Concen: 57.32 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.06 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	360056		
171	34.7	29.4	44.0	
170	23.6	19.7	29.5	





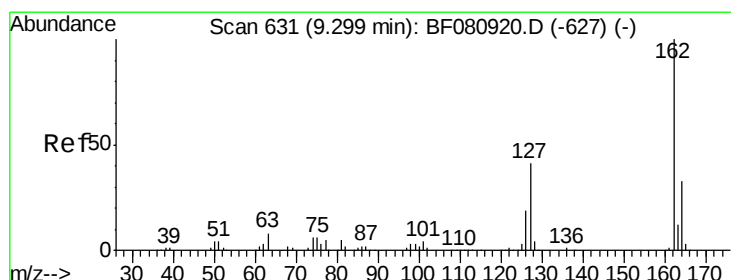
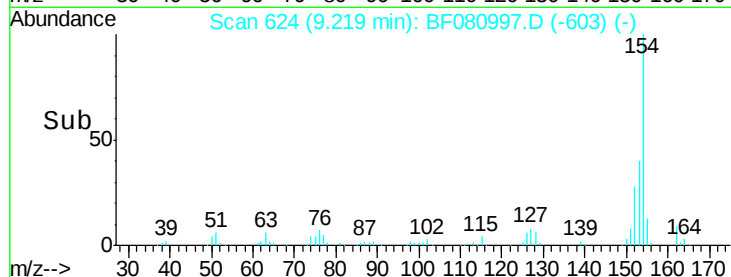
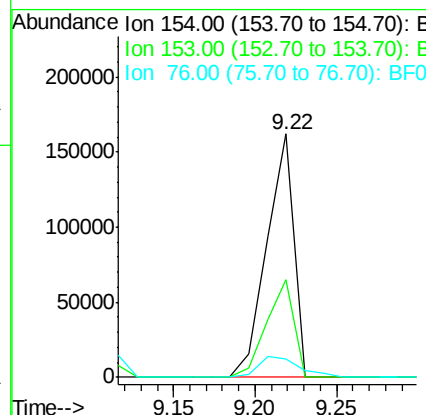
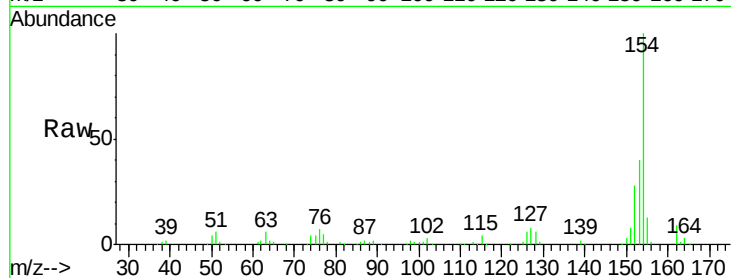
#45
1,1'-Biphenyl
Concen: 24.64 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	40.2	20.1	60.1
76	7.4	0.0	29.3

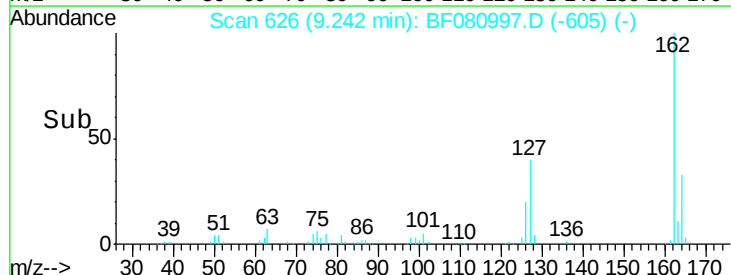
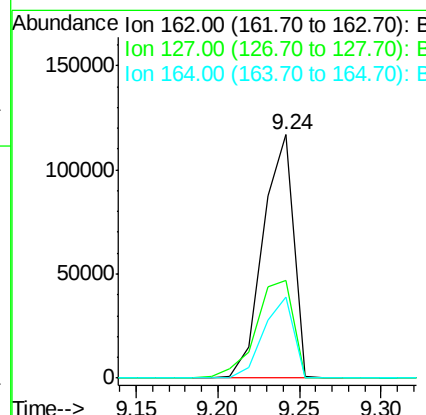
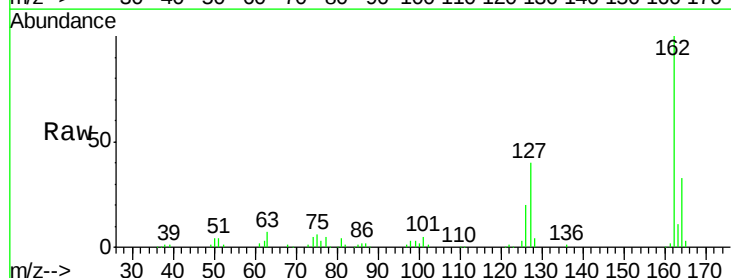
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#46
2-Chloronaphthalene
Concen: 25.51 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	40.1	32.5	48.7
164	33.3	26.2	39.4





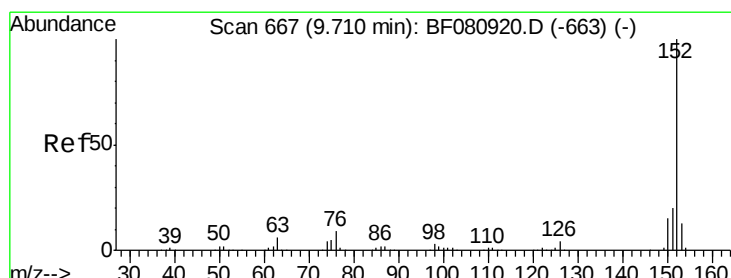
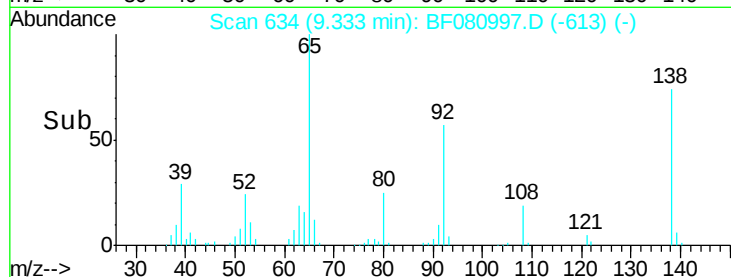
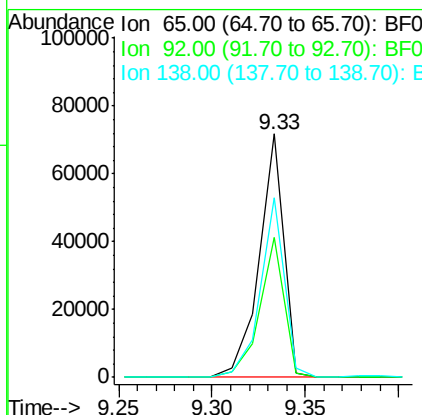
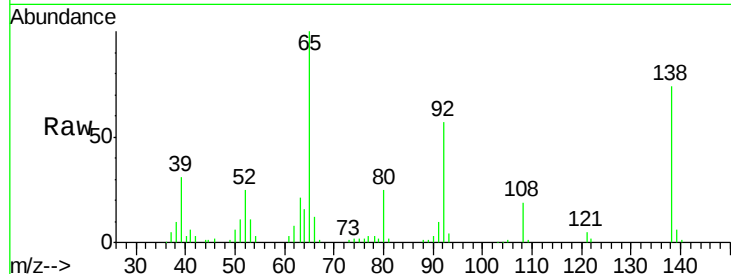
#47
2-Nitroaniline
Concen: 27.43 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	65074		
92	57.2	48.0	72.0	
138	73.9	66.1	99.1	

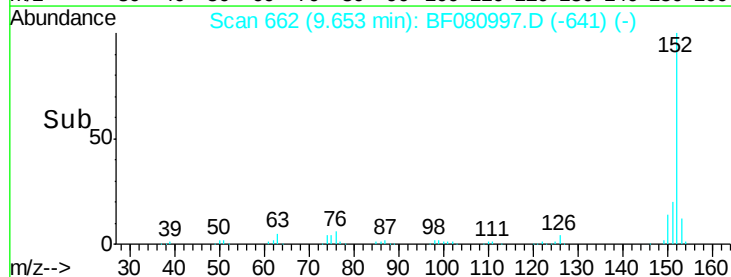
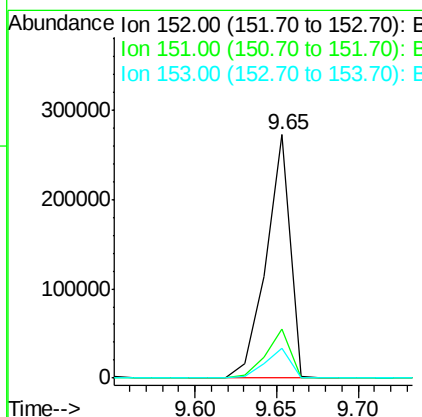
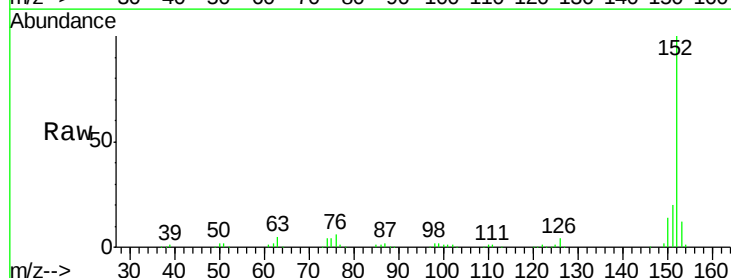
Manual Integrations
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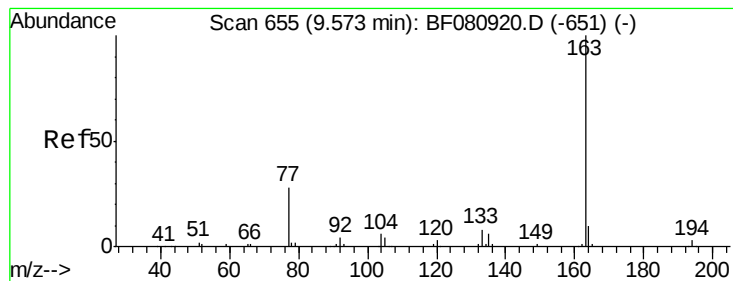
MMDadoda
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#48
Acenaphthylene
Concen: 27.03 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	278004		
151	20.0	16.3	24.5	
153	12.2	10.5	15.7	





#49

Dimethylphthalate

Concen: 26.09 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.06 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Instrument :

BNA_F

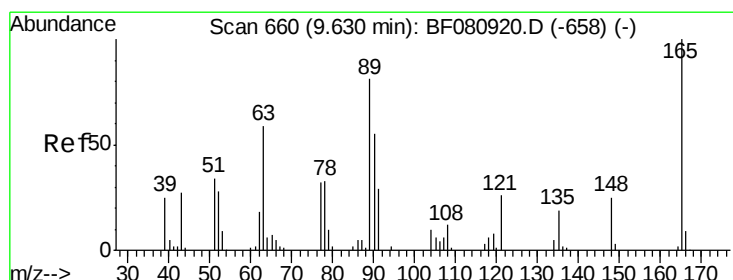
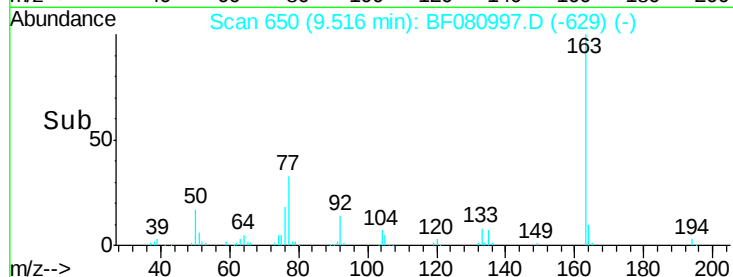
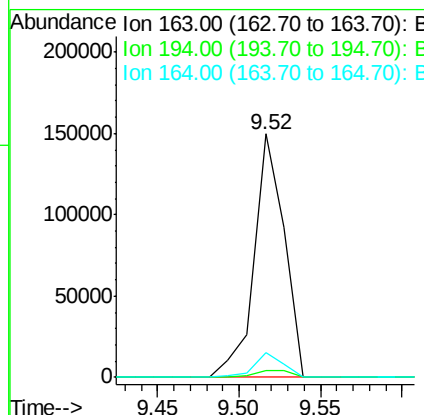
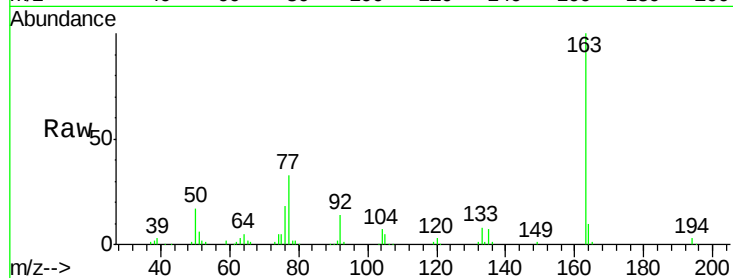
ClientSampleId :

PB84967BS

Tot Ion:	163	Resp:	191631
Ion Ratio	Lower	Upper	
163	100		
194	2.8	2.4	3.6
164	9.9	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 21.01 ng

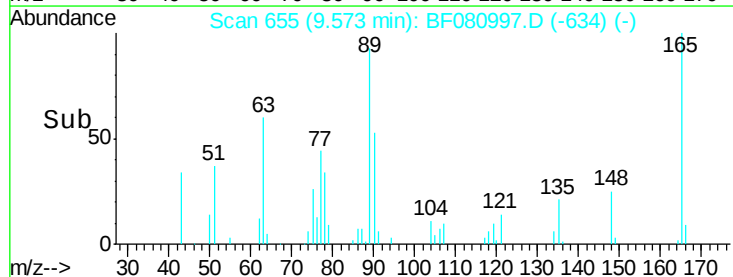
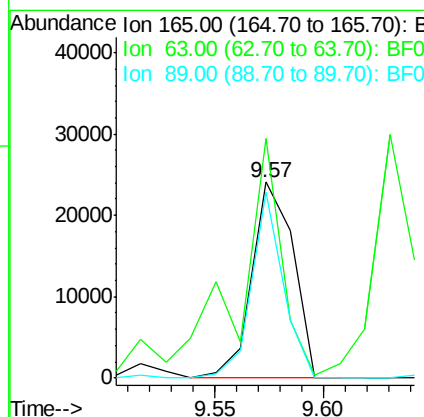
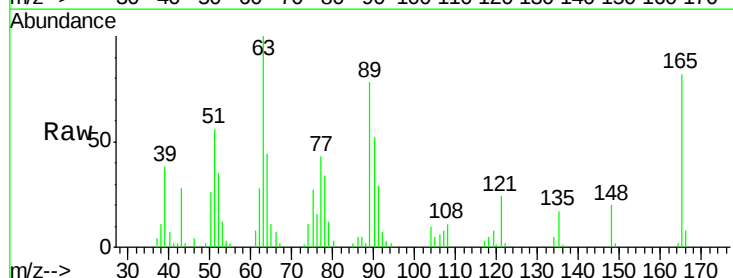
RT: 9.57 min Scan# 655

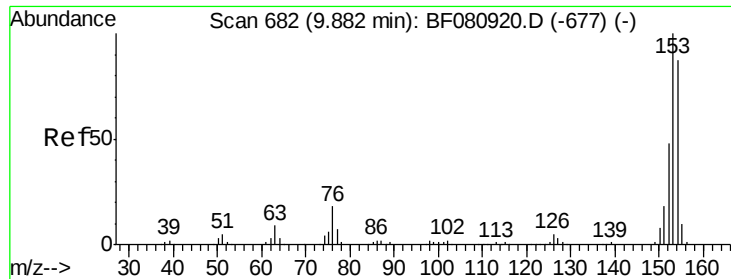
Delta R.T. -0.06 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Tgt Ion:	165	Resp:	31887
Ion Ratio	Lower	Upper	
165	100		
63	122.4	77.6	116.4#
89	95.1	64.5	96.7





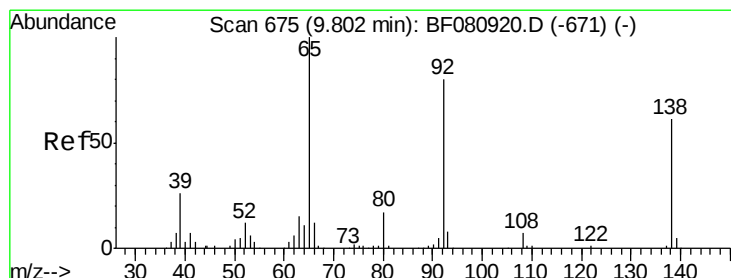
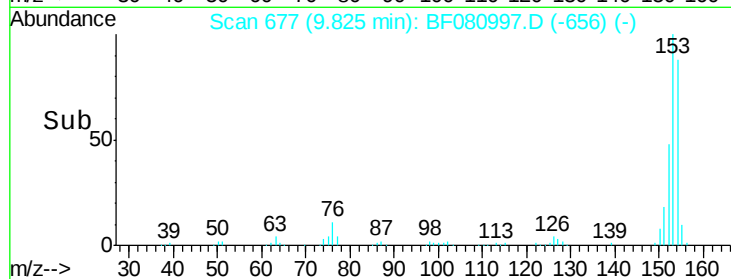
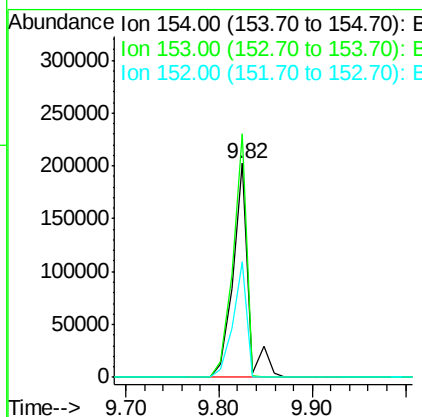
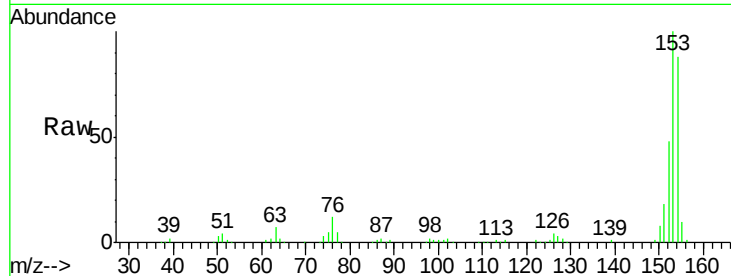
#51
Acenaphthene
Concen: 36.82 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.4	137.2
152	54.1	44.2	66.4

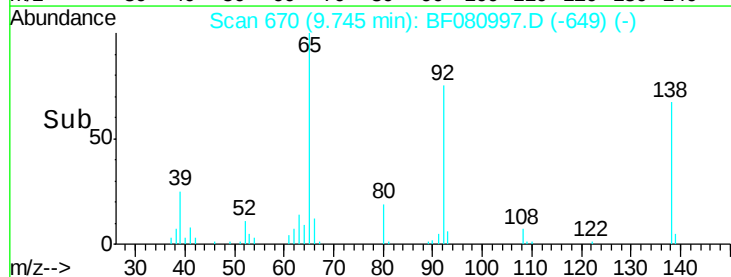
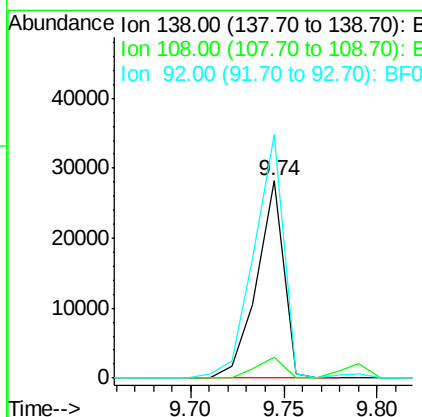
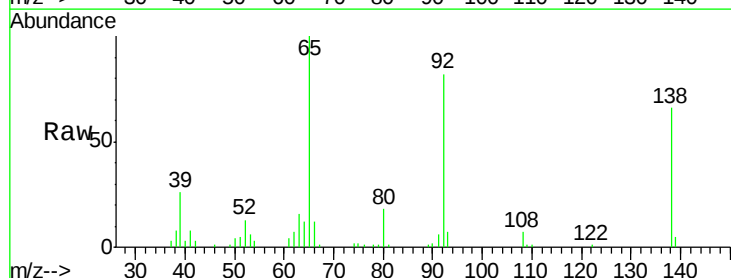
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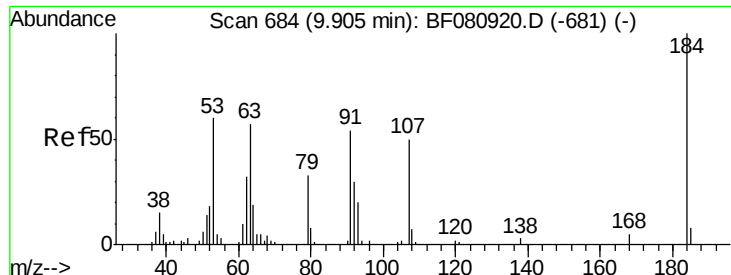
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#52
3-Nitroaniline
Concen: 15.03 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	123.5	104.4	156.6





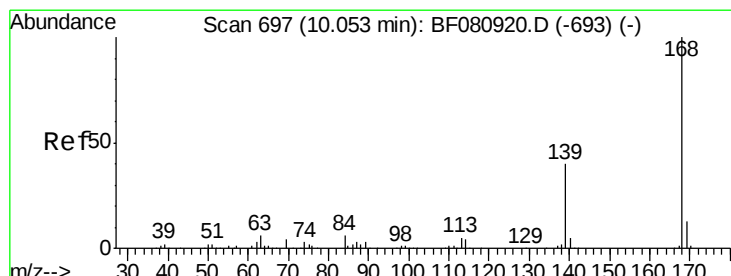
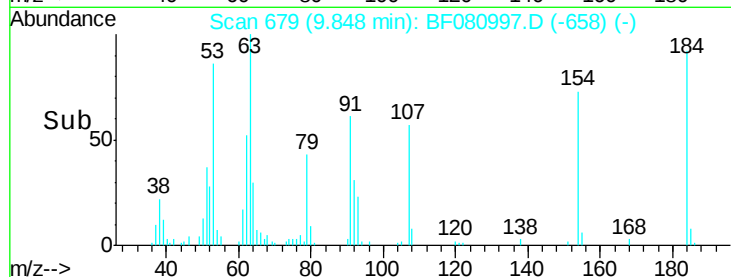
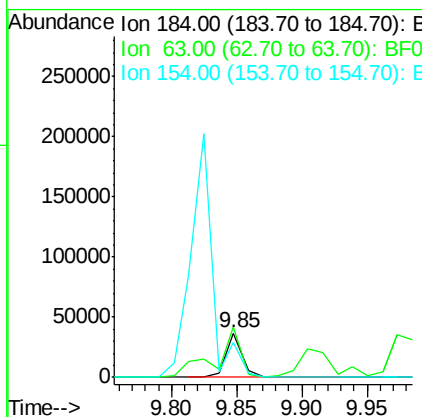
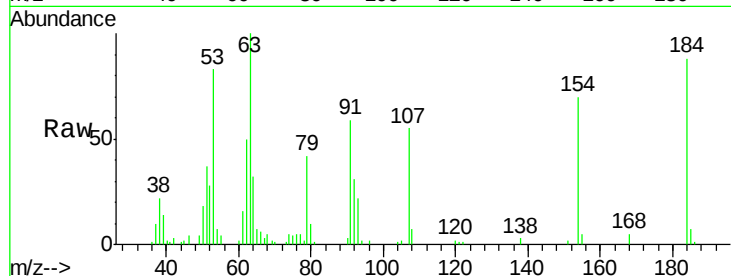
#53
 2,4-Dinitrophenol
 Concen: 38.64 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.06 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	32450		
63	113.8	59.7	89.5#	
154	80.1	53.8	80.8	

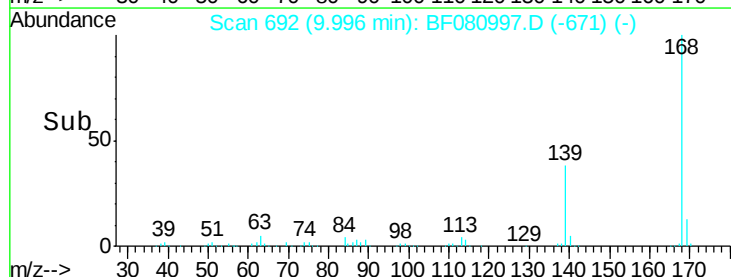
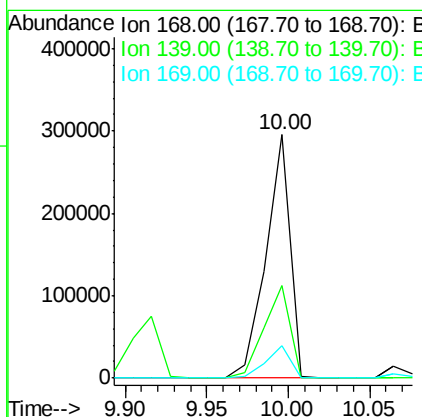
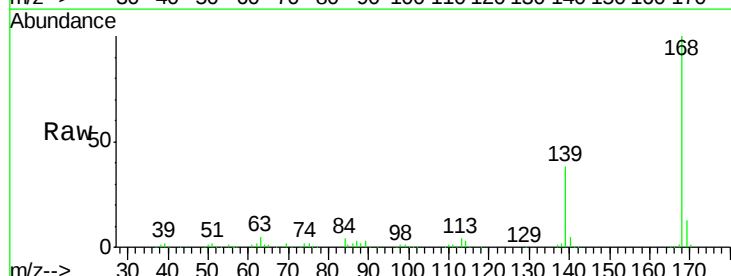
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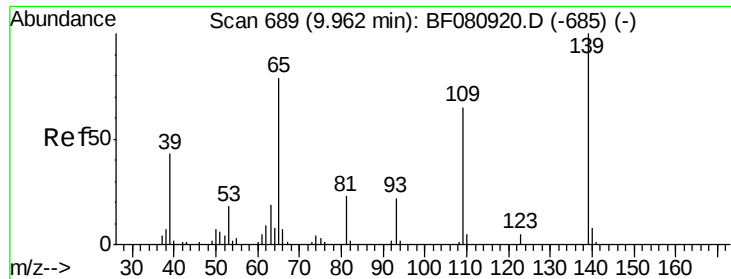
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#54
 Dibenzofuran
 Concen: 35.79 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.06 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	304881		
139	37.8	31.9	47.9	
169	13.1	10.6	15.8	





#55

4-Nitrophenol

Concen: 67.01 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.04 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Instrument :

BNA_F

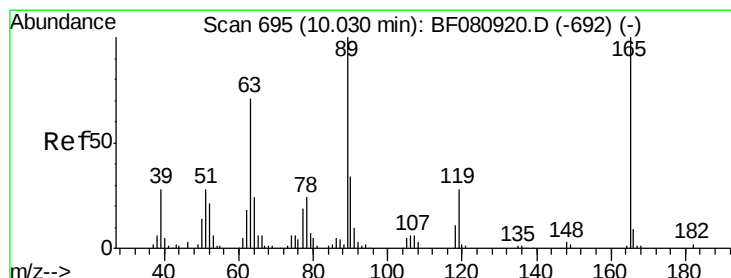
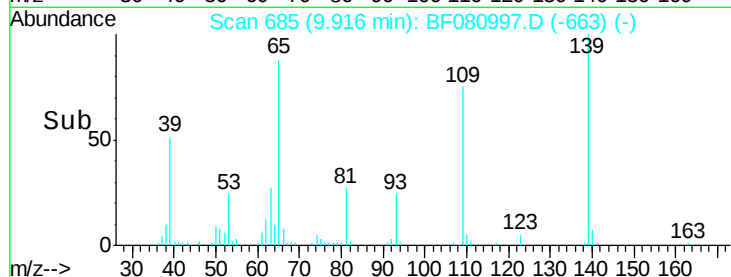
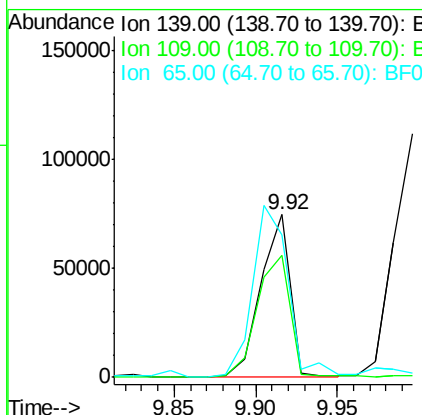
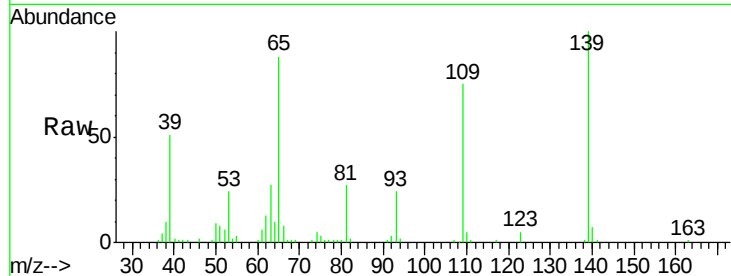
ClientSampleId :

PB84967BS

Tot Ion:	139	Resp:	93834
Ion Ratio	Lower	Upper	
139	100		
109	74.6	44.7	84.7
65	87.7	59.5	99.5

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#56

2,4-Dinitrotoluene

Concen: 34.40 ng

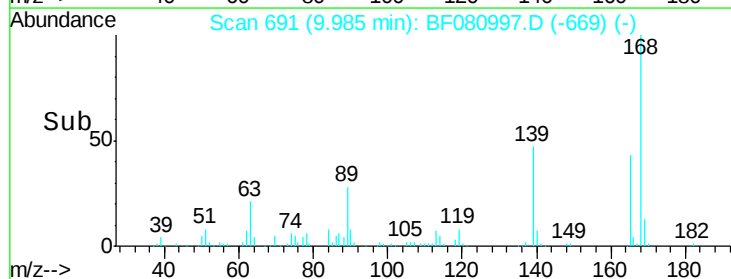
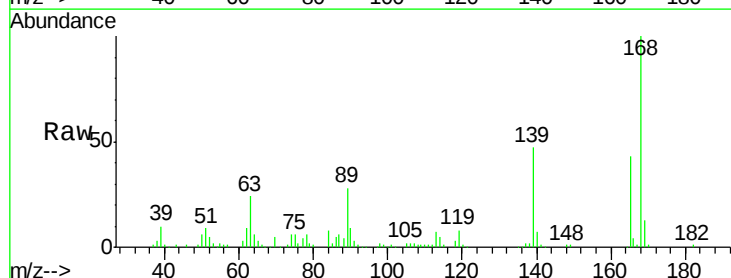
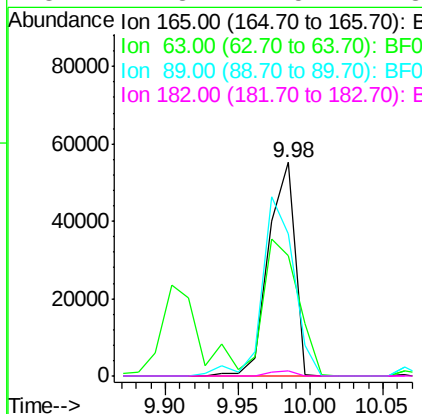
RT: 9.98 min Scan# 691

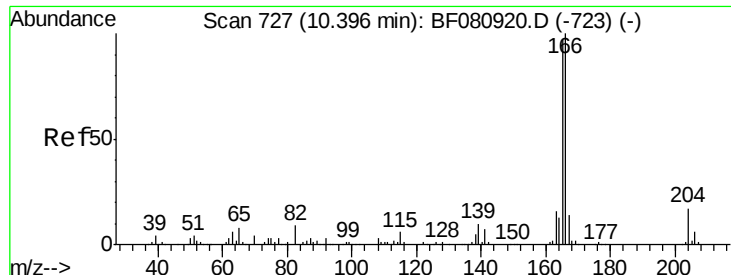
Delta R.T. -0.05 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Tgt Ion:	165	Resp:	69851
Ion Ratio	Lower	Upper	
165	100		
63	56.3	56.7	85.1#
89	66.8	80.4	120.6#
182	2.3	1.5	2.3





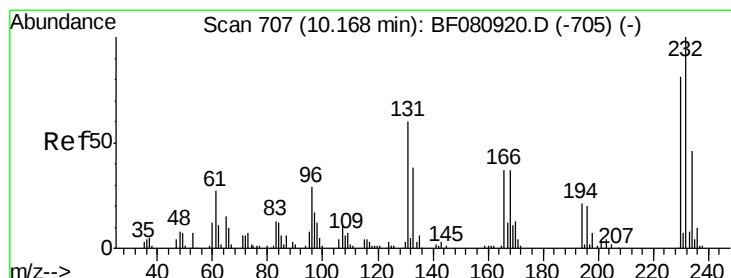
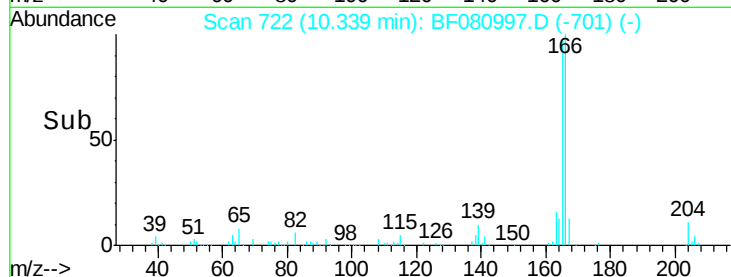
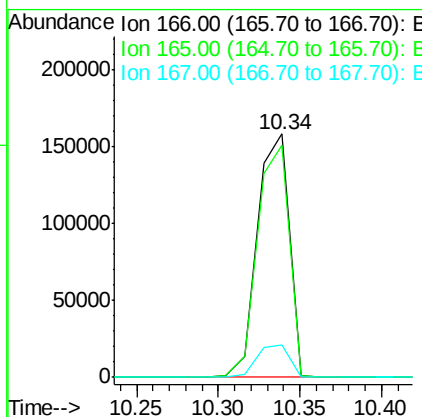
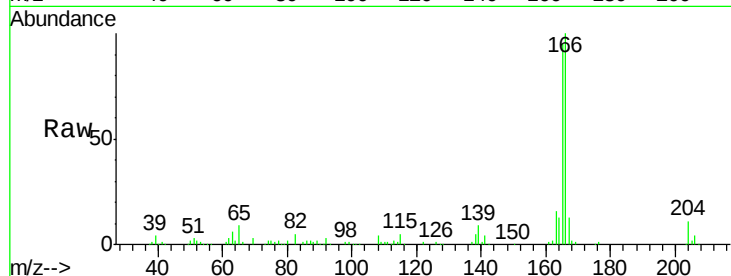
#57
Fluorene
Concen: 32.53 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	214383		
165	95.4	77.2	115.8	
167	13.3	10.8	16.2	

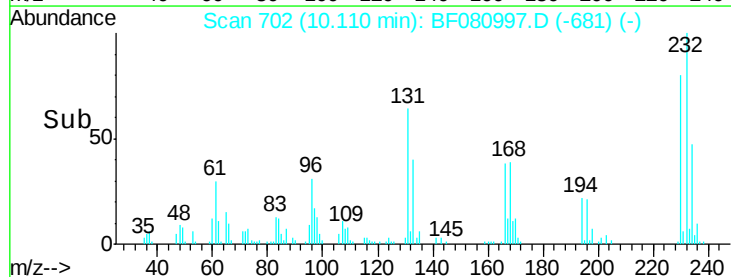
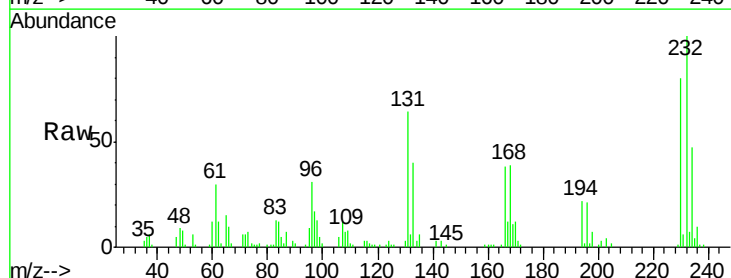
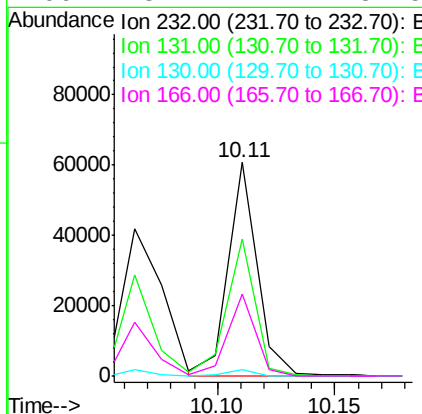
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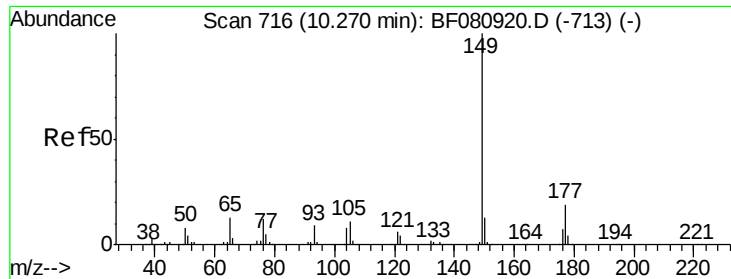
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#58
2,3,4,6-Tetrachlorophenol
Concen: 32.92 ng m
RT: 10.11 min Scan# 702
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	52458		
131	51.5	39.4	59.2	
130	2.9	2.1	3.1	
166	28.2	21.7	32.5	





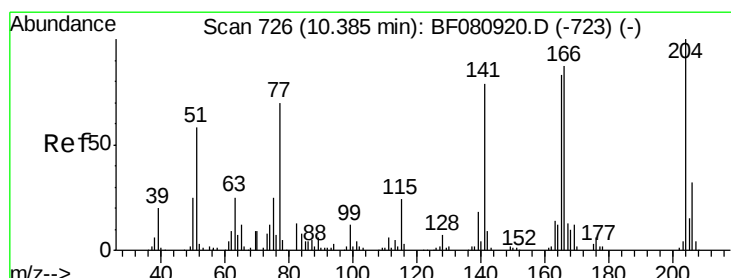
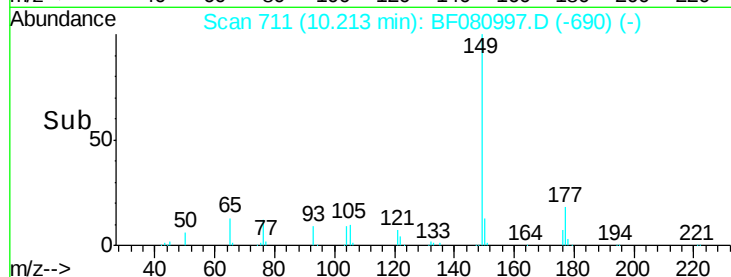
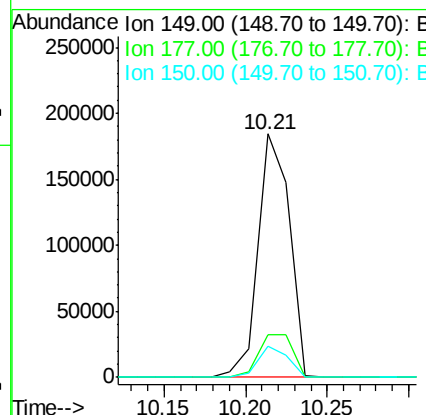
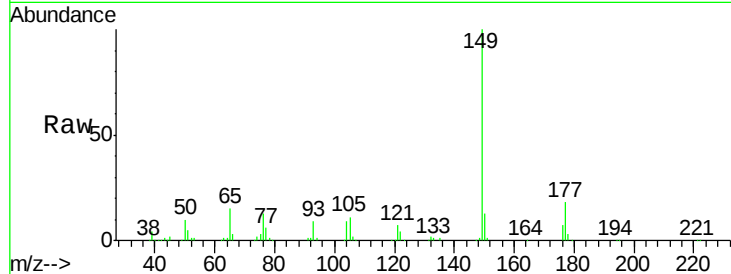
#59
Diethylphthalate
Concen: 32.19 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	17.5	15.0	22.4
150	12.9	10.4	15.6

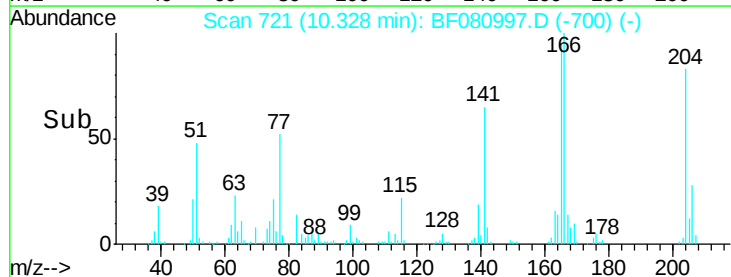
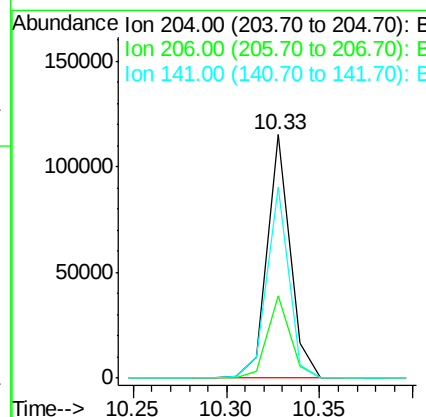
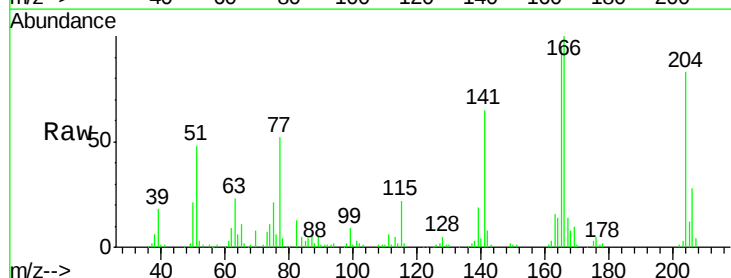
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#60
4-Chlorophenyl-phenylether
Concen: 30.42 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	33.7	25.5	38.3
141	78.3	63.4	95.0





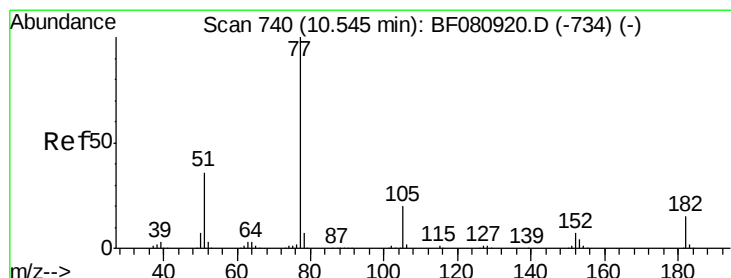
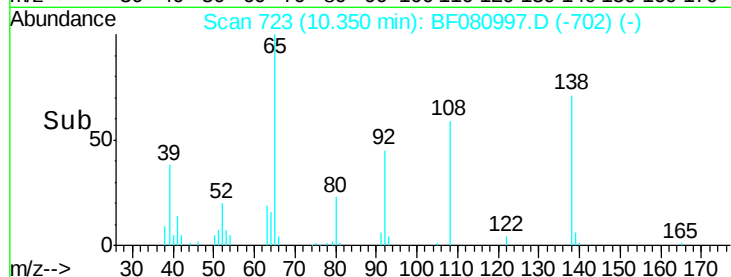
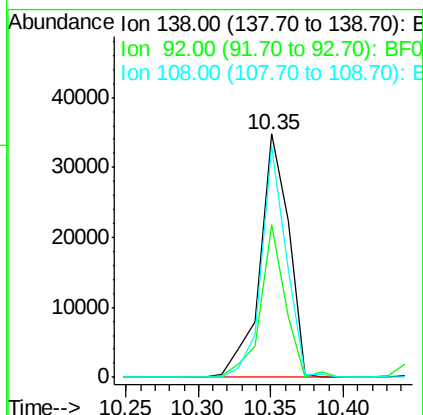
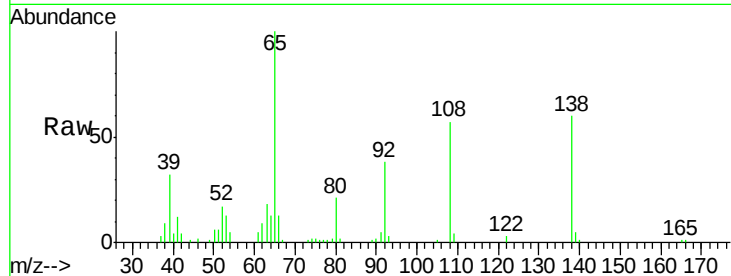
#61
4-Nitroaniline
Concen: 24.92 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	47967		
92	62.9	38.1	78.1	
108	94.7	59.9	99.9	

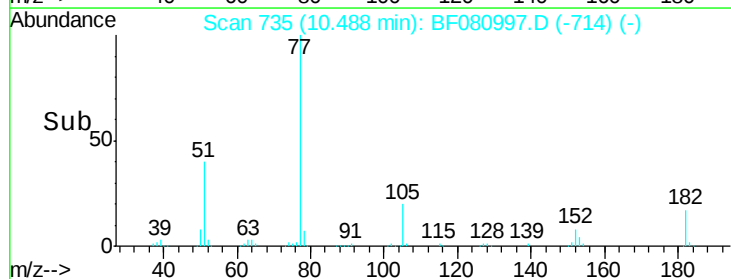
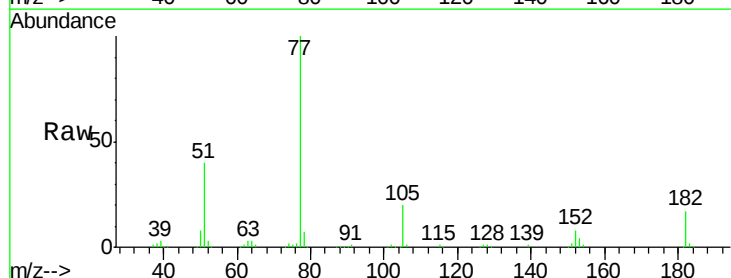
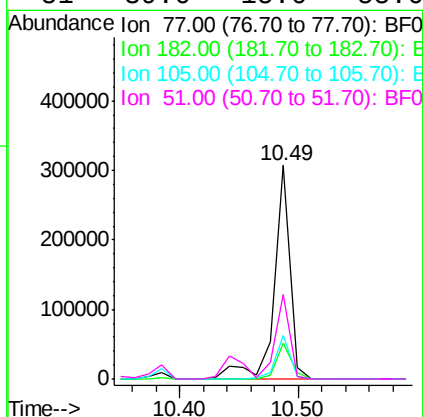
Manual Integrations
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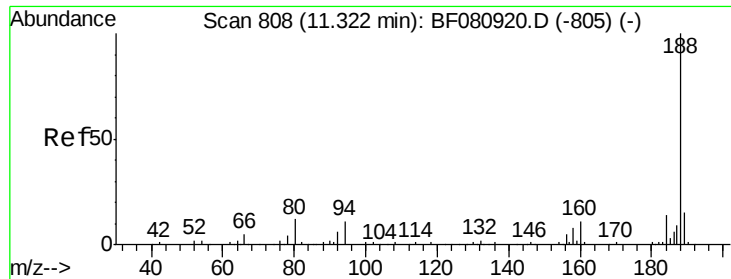
MMDadoda
8/14/2015 3:09:51 PM



#62
Azobenzene
Concen: 33.66 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	287783		
182	17.0	0.0	35.5	
105	20.3	0.5	40.5	
51	39.6	15.6	55.6	





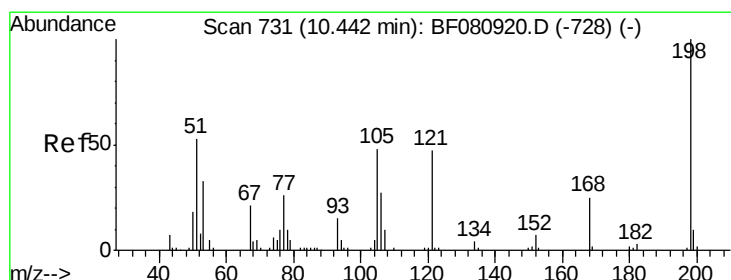
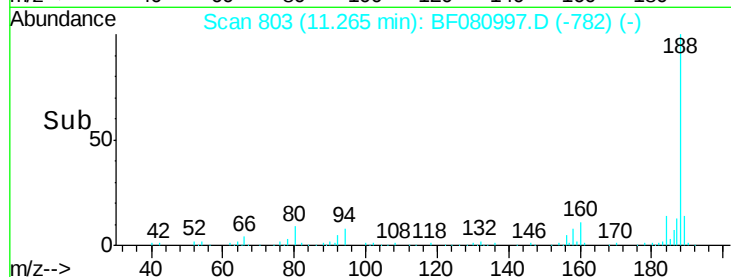
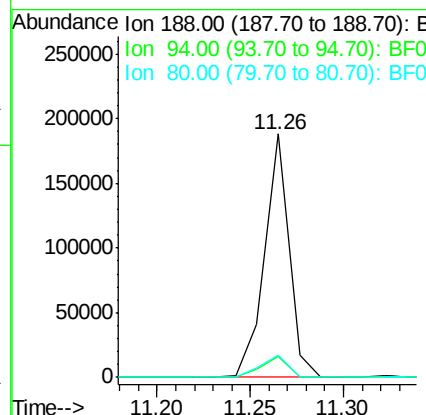
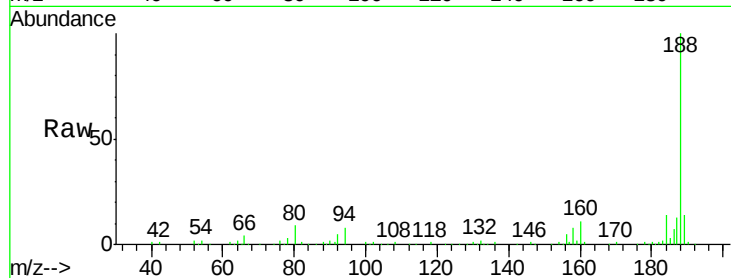
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.4	8.8	13.2#
80	8.9	9.5	14.3#

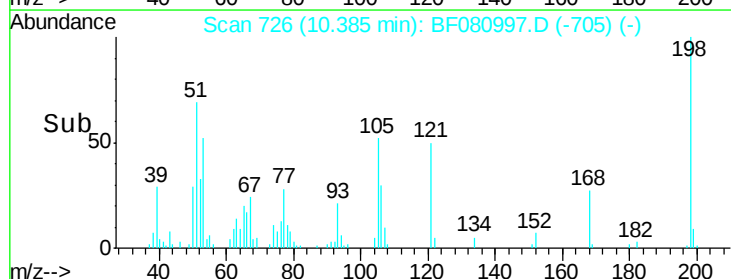
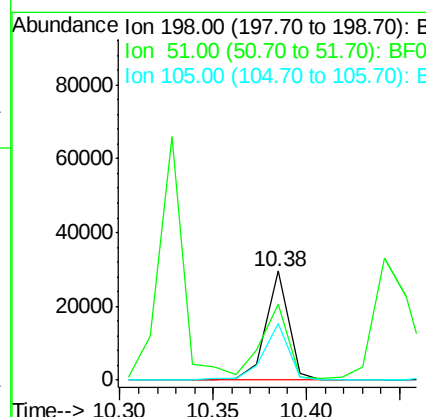
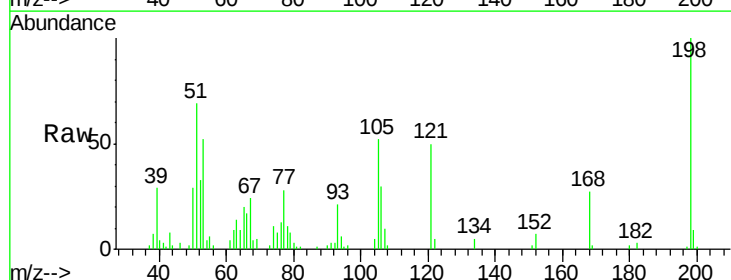
Manual Integrations
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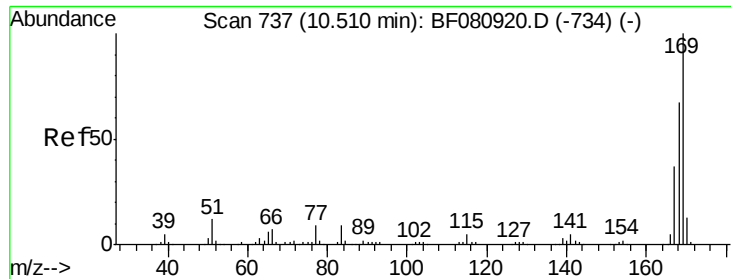
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#64
4,6-Dinitro-2-methylphenol
Concen: 23.55 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	69.0	40.3	80.3
105	51.8	29.6	69.6





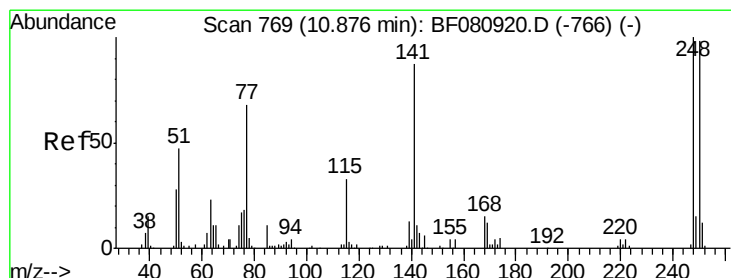
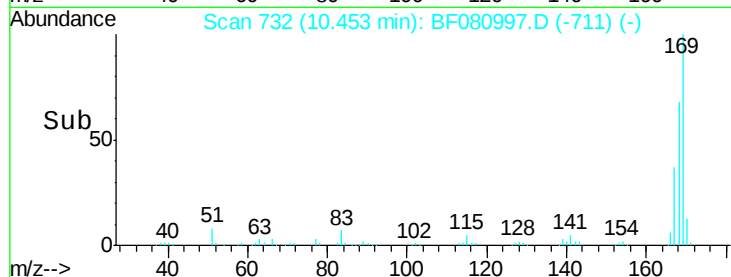
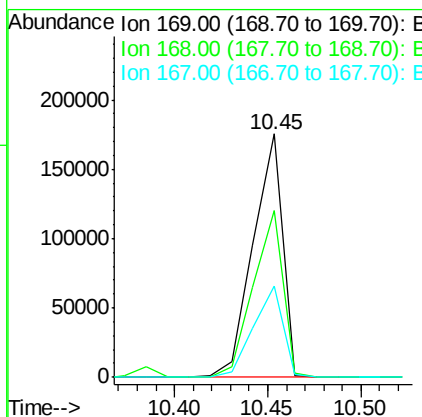
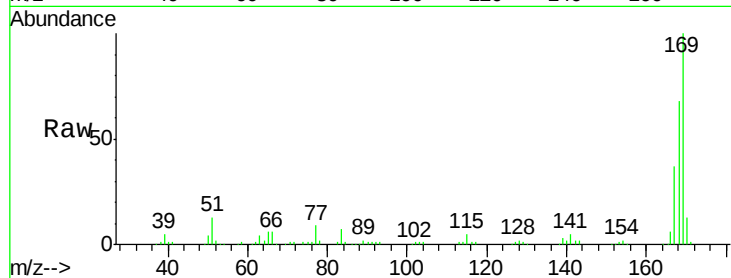
#65
n-Nitrosodiphenylamine
Concen: 33.09 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	195227		
168	68.4	53.7	80.5	
167	37.3	29.3	43.9	

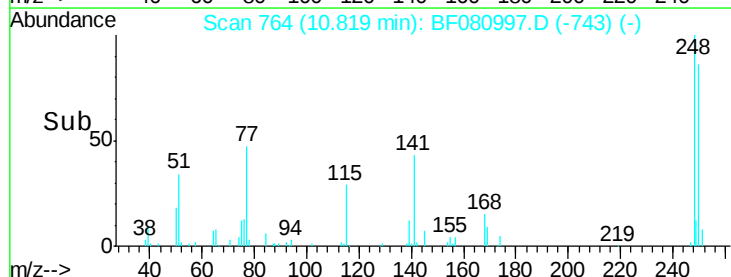
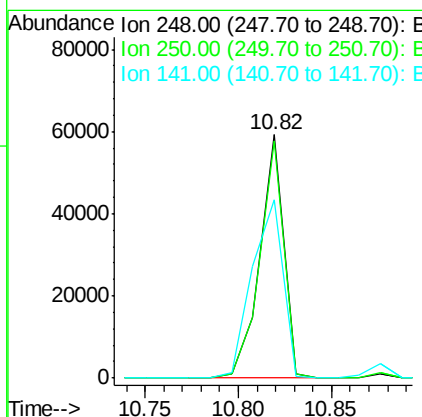
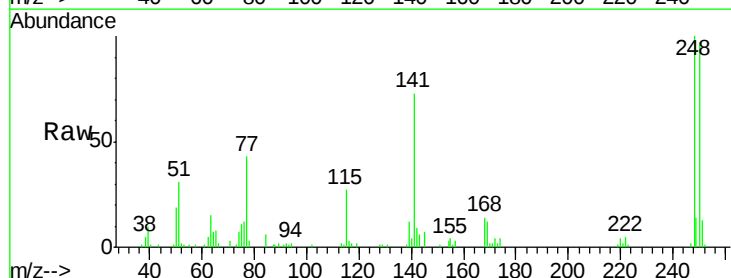
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 29.10 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.06 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	52344		
250	97.2	78.1	117.1	
141	73.4	69.6	104.4	





#67

Hexachlorobenzene

Concen: 20.28 ng

RT: 10.88 min Scan# 769

Delta R.T. -0.07 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Instrument :

BNA_F

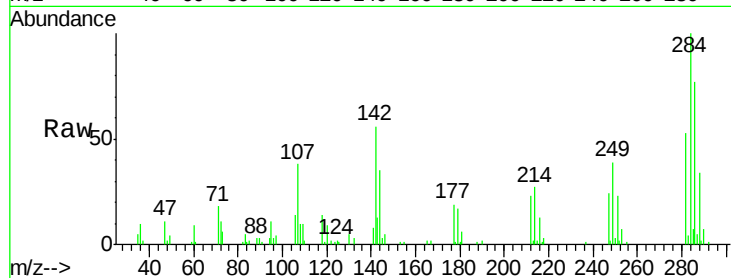
ClientSampleId :

PB84967BS

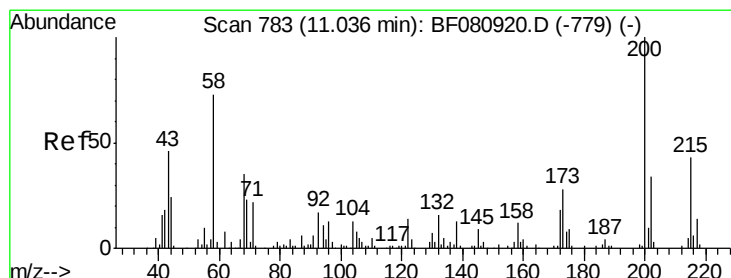
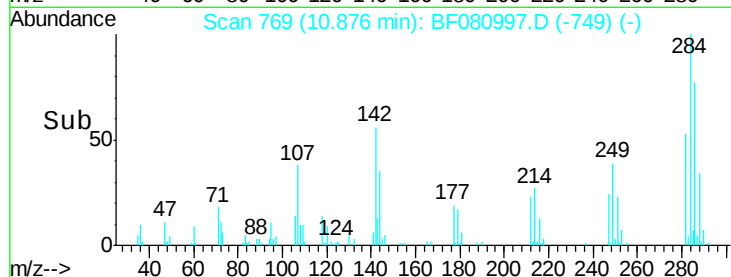
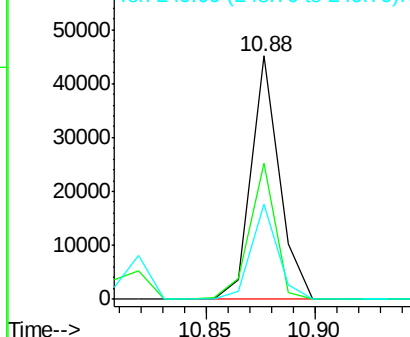
Tot Ion:	284	Resp:	40551
Ion Ratio	Lower	Upper	
284	100		
142	56.1	12.8	19.2#
249	39.2	22.5	33.7#

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



#68

Atrazine

Concen: 33.66 ng

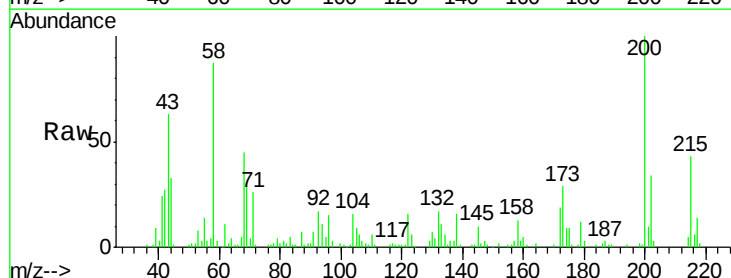
RT: 10.98 min Scan# 778

Delta R.T. -0.06 min

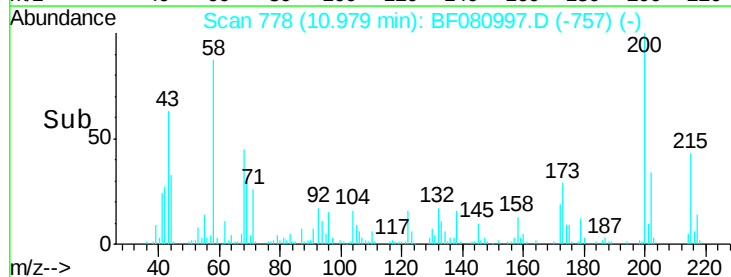
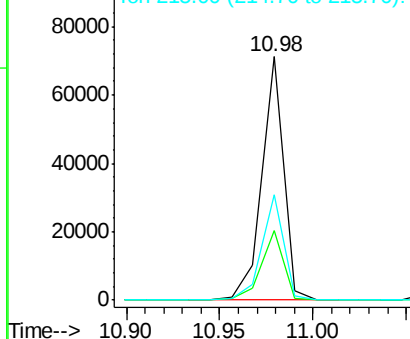
Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Tgt Ion:	200	Resp:	58223
Ion Ratio	Lower	Upper	
200	100		
173	28.6	8.4	48.4
215	43.4	22.7	62.7



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





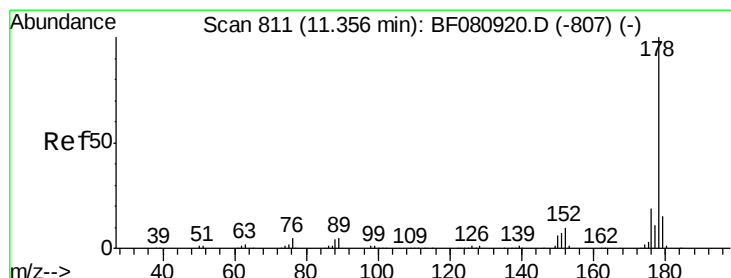
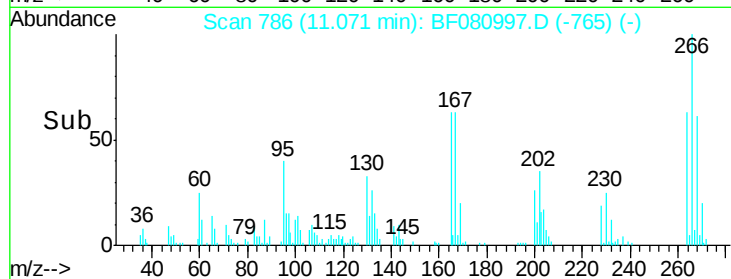
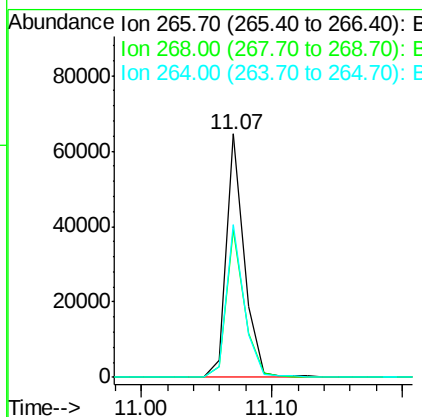
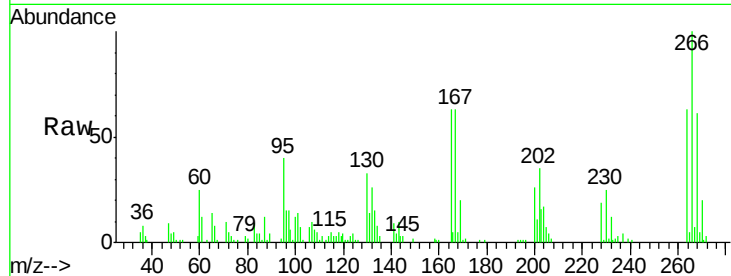
#69
 Pentachlorophenol
 Concen: 53.46 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.06 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	62163		
268	60.8		51.6	77.4
264	62.9		50.1	75.1

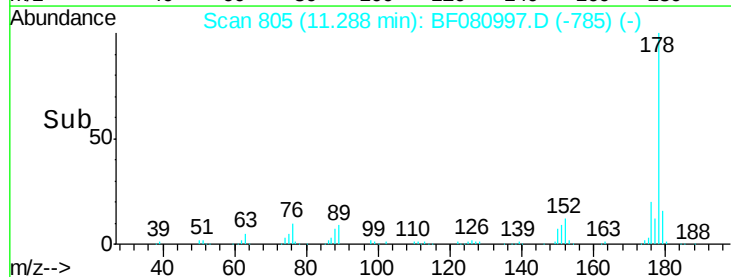
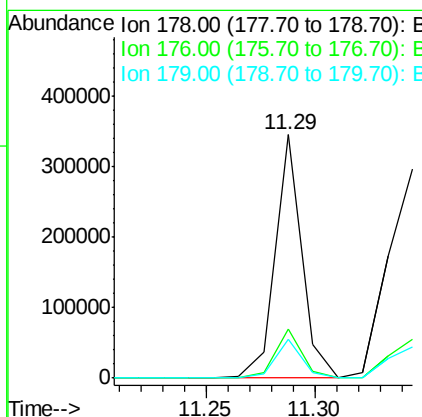
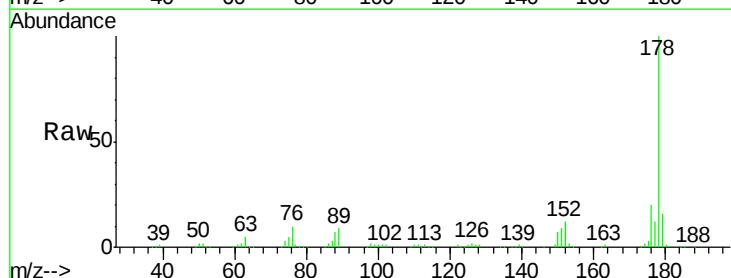
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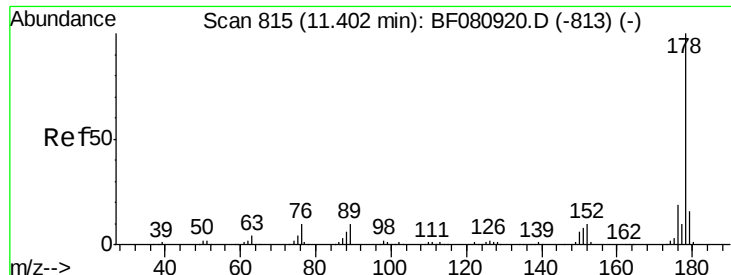
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#70
 Phenanthrene
 Concen: 30.96 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.07 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	297687		
176	20.1		15.6	23.4
179	15.8		11.9	17.9





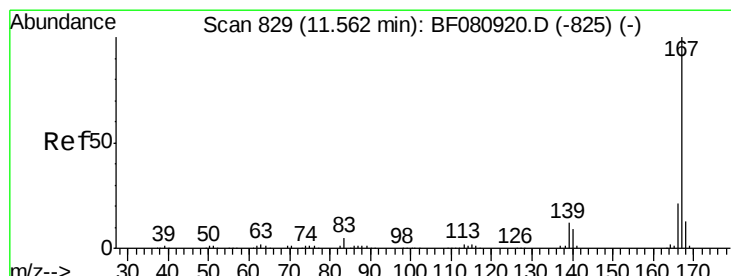
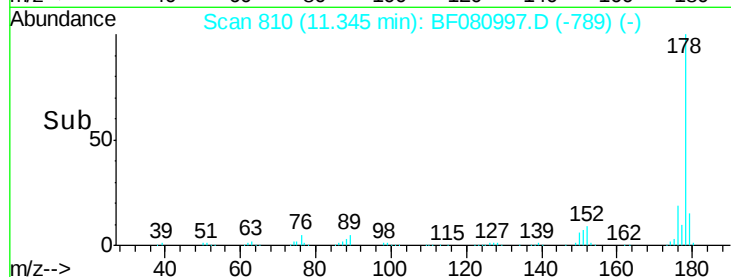
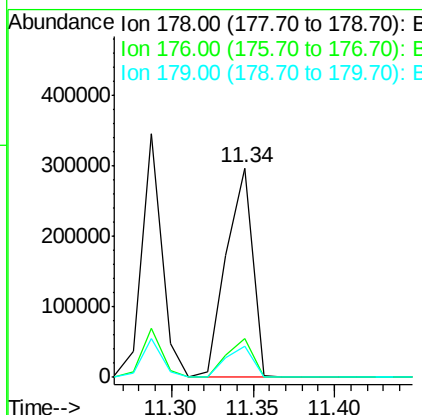
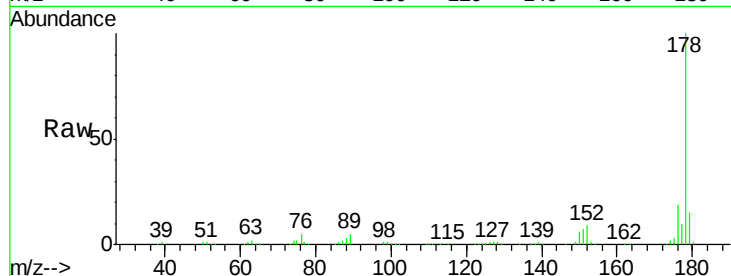
#71
 Anthracene
 Concen: 34.78 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.06 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	331074		
176	18.7		15.5	23.3
179	14.7		12.6	18.8

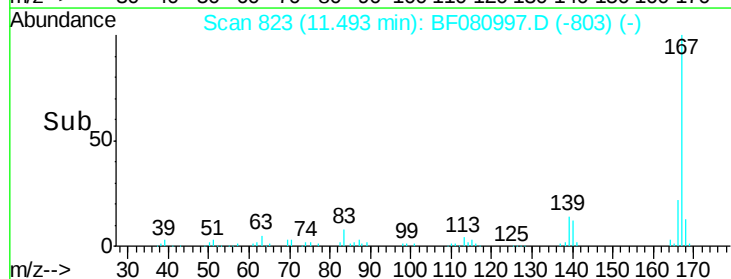
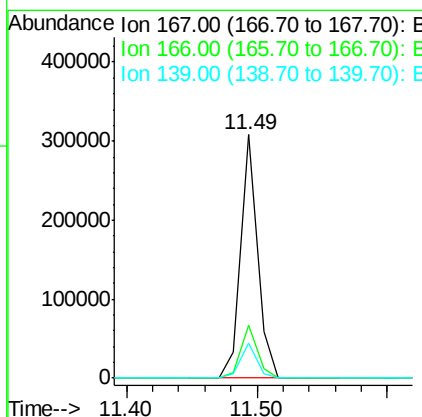
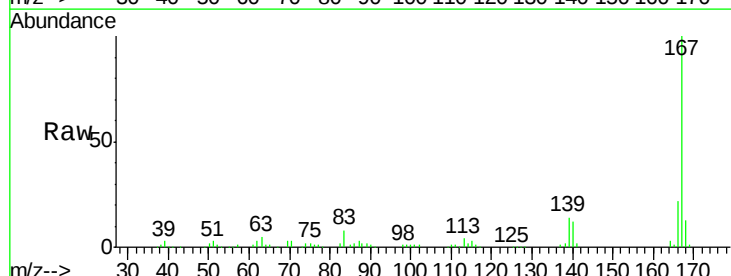
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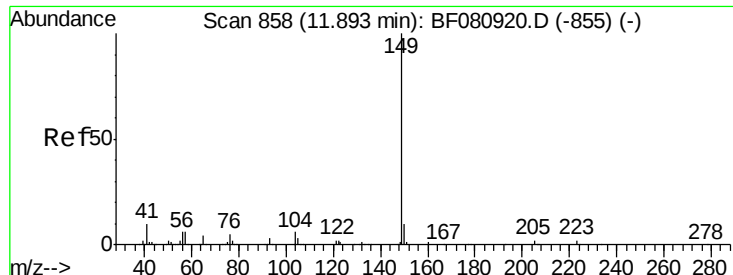
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#72
 Carbazole
 Concen: 29.91 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.07 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	277220		
166	21.6		17.1	25.7
139	14.5		9.2	13.8





#73

Di-n-butylphthalate

Concen: 35.18 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.06 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Instrument :

BNA_F

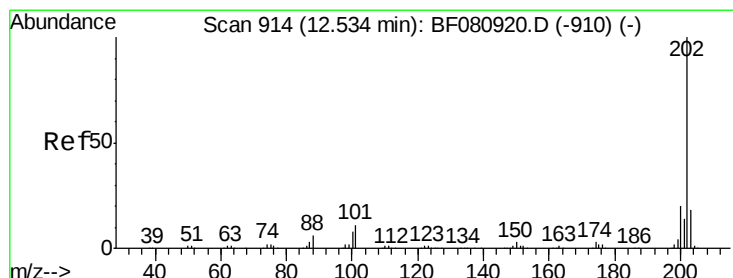
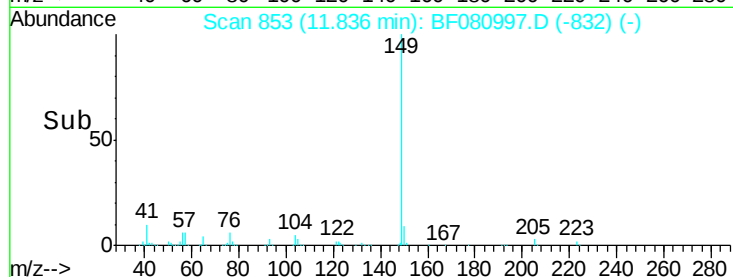
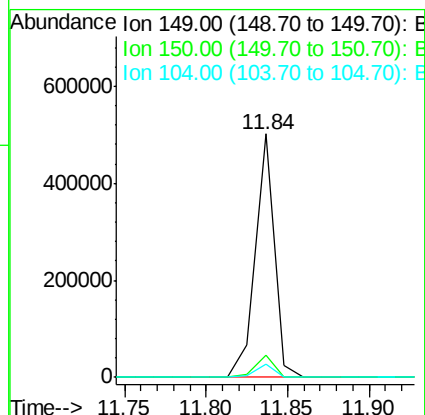
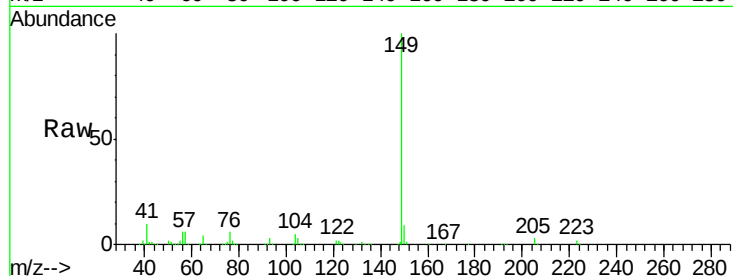
ClientSampleId :

PB84967BS

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Tot Ion:	149	Resp:	407770
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.6	11.4
104	5.4	4.4	6.6



#74

Fluoranthene

Concen: 26.70 ng

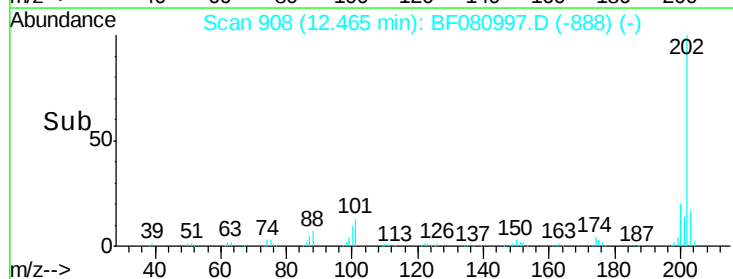
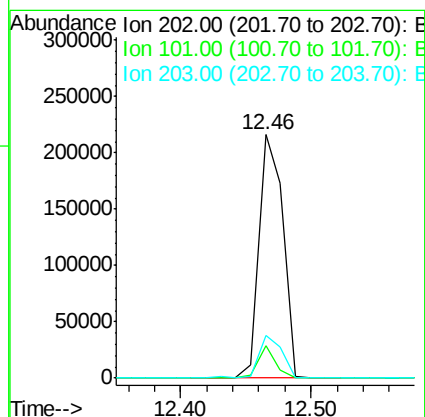
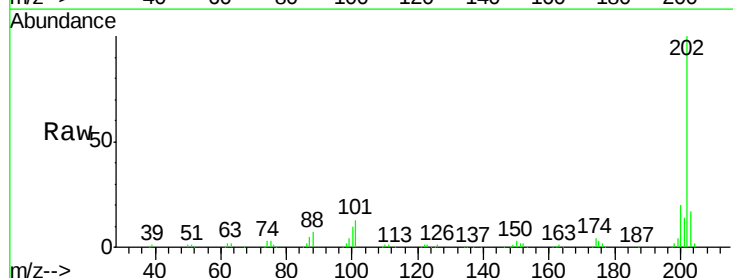
RT: 12.46 min Scan# 908

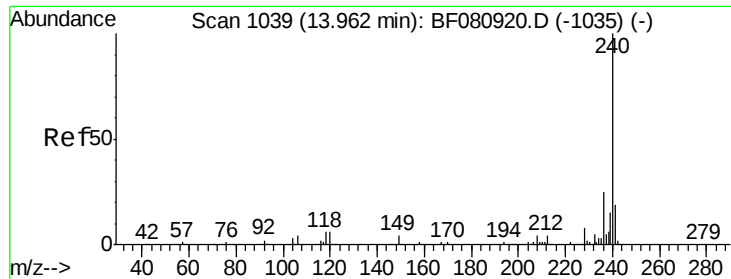
Delta R.T. -0.07 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Tgt Ion:	202	Resp:	277573
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	30.5
203	17.3	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.07 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Instrument :

BNA_F

ClientSampleId :

PB84967BS

Tot Ion:240 Resp: 48379

Ion Ratio Lower Upper

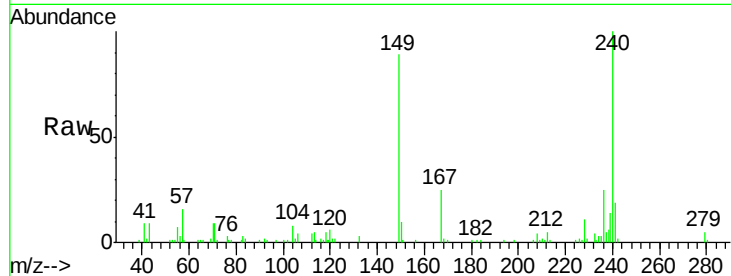
240 100

120 5.9 5.2 7.8

236 25.2 20.2 30.4

Manual Integrations
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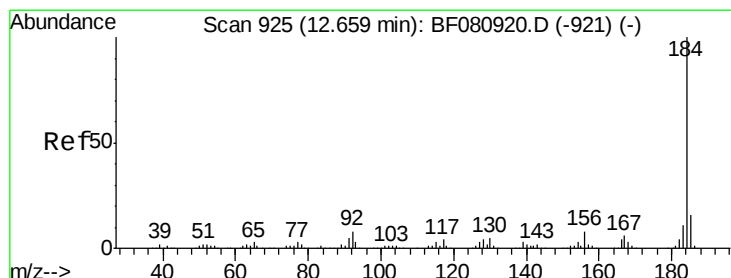
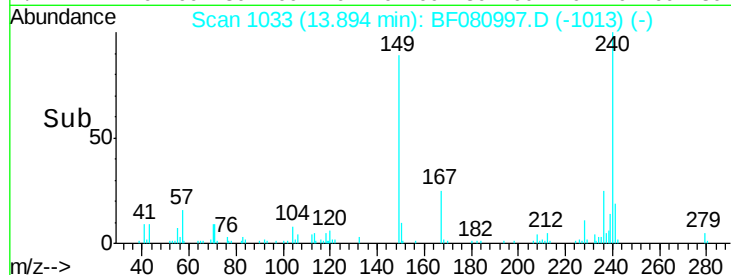
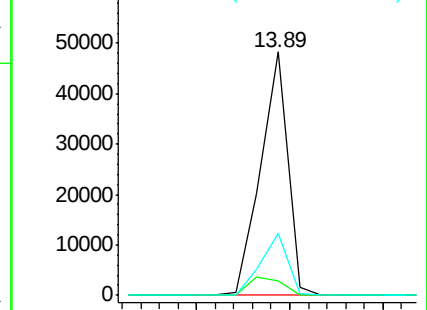
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: Below Cal

RT: 12.60 min Scan# 920

Delta R.T. -0.06 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

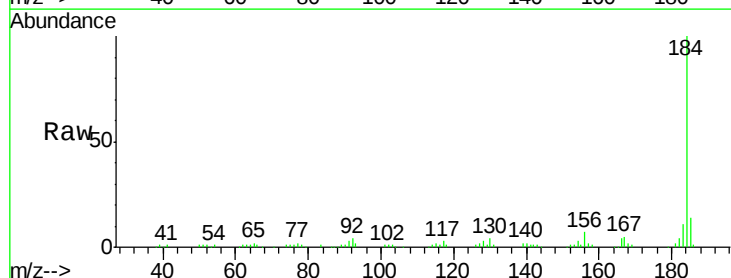
Tgt Ion:184 Resp: 166836

Ion Ratio Lower Upper

184 100

185 14.2 13.0 19.4

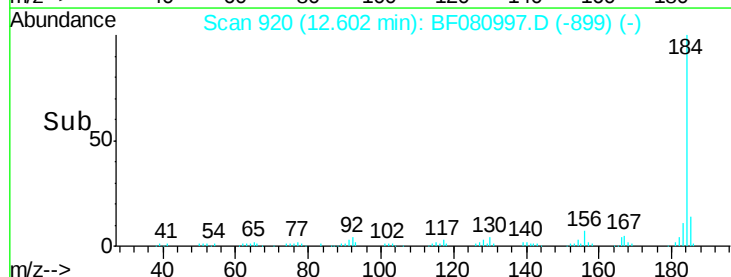
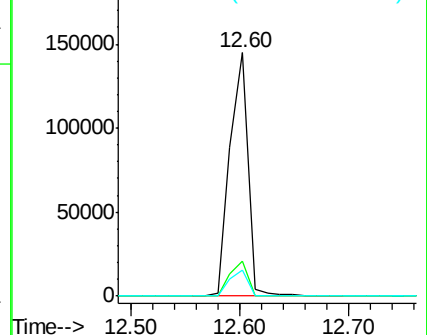
183 10.5 8.7 13.1

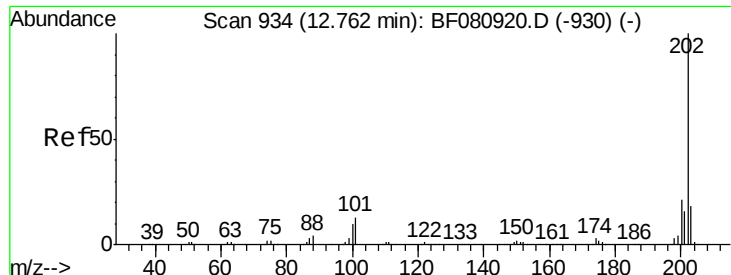


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





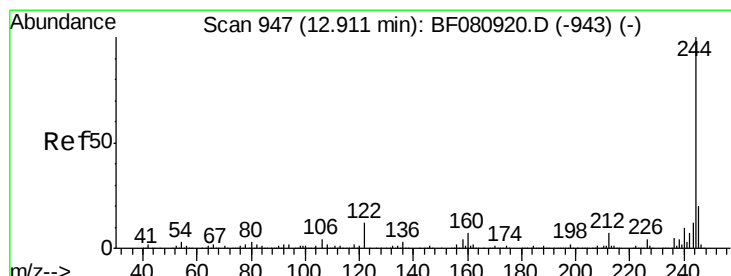
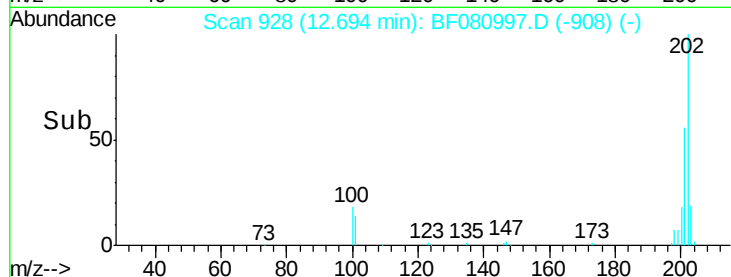
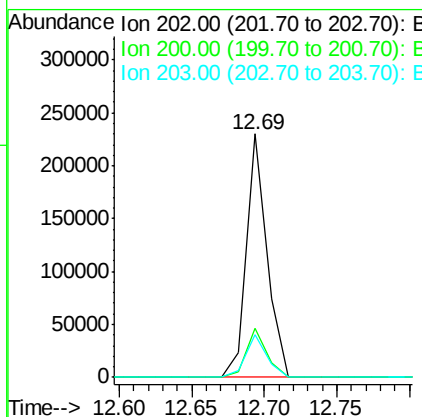
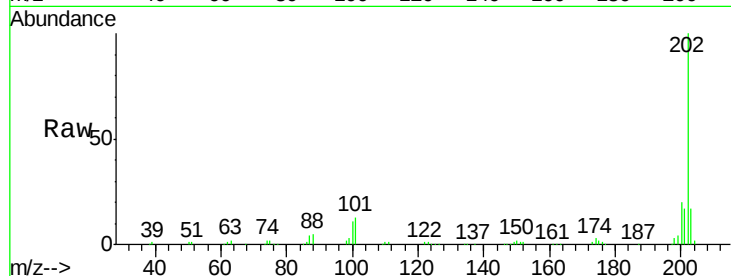
#77
Pvrene
Concen: 63.32 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.07 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.4	16.6	24.8
203	17.4	14.2	21.2

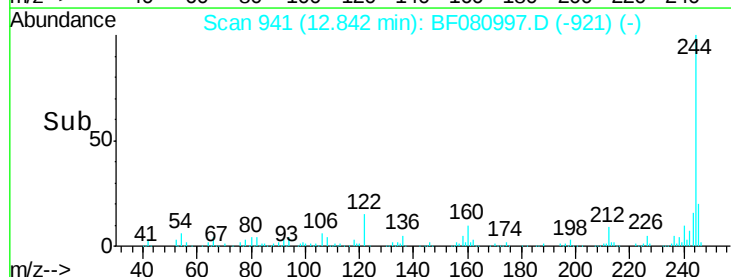
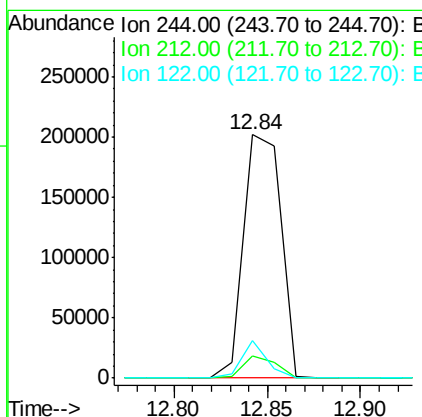
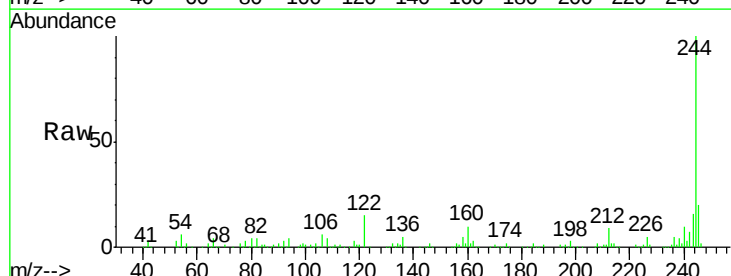
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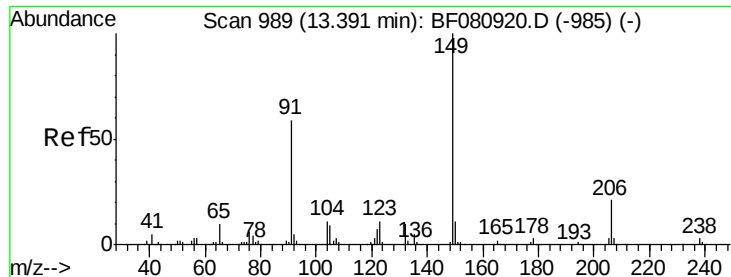
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#78
Terphenyl-d14
Concen: 119.70 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.07 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	15.3	9.4	14.2#





#79

Butylbenzylphthalate

Concen: 37.89 ng

RT: 13.32 min Scan# 983

Delta R.T. -0.07 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Instrument :

BNA_F

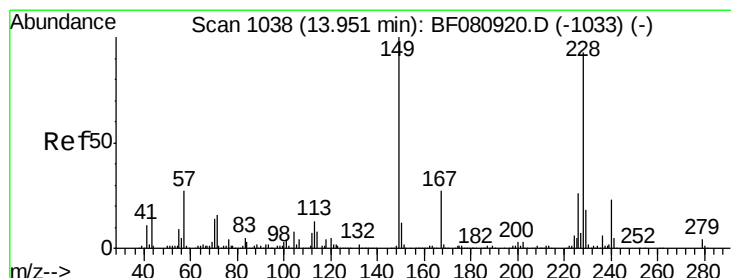
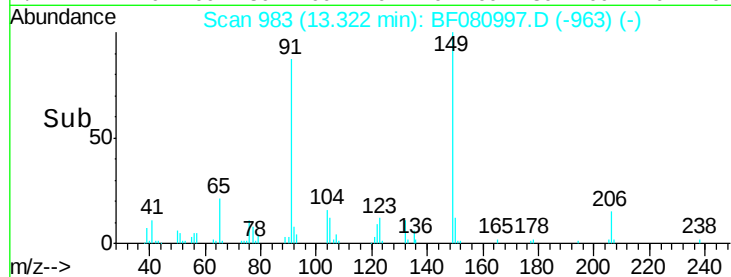
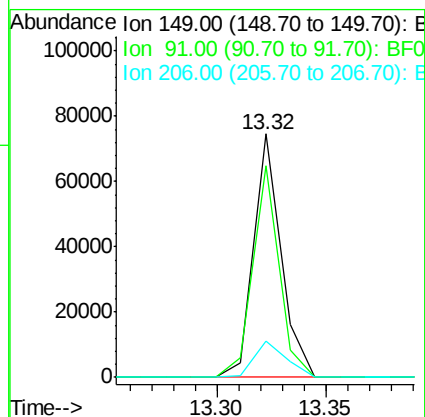
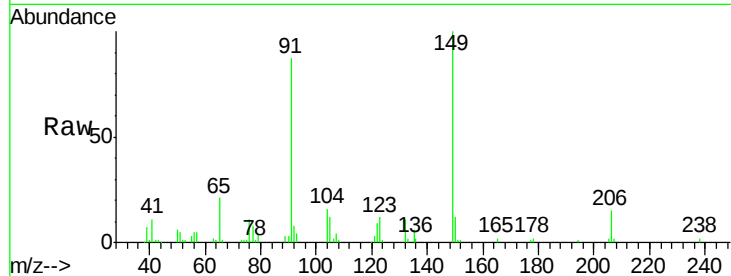
ClientSampleID :

PB84967BS

Tot Ion:	149	Resp:	65277
Ion Ratio	Lower	Upper	
149	100		
91	86.7	47.2	70.8#
206	15.0	16.5	24.7#

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#80

Benzo(a)anthracene

Concen: 35.44 ng

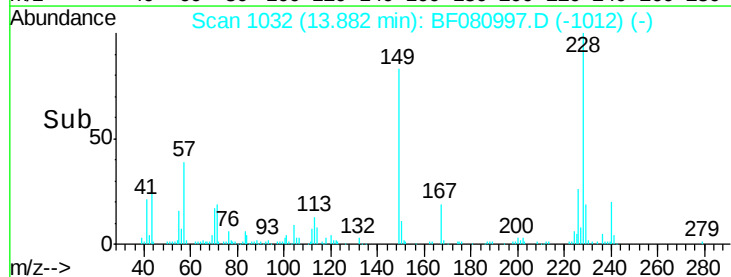
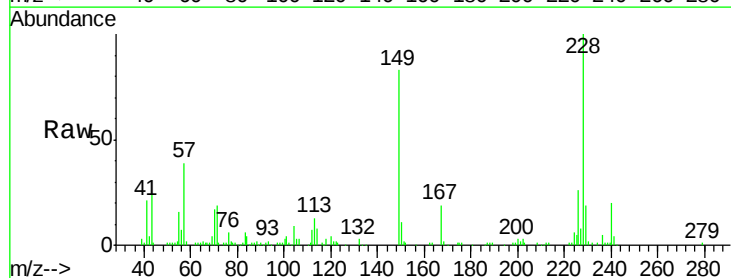
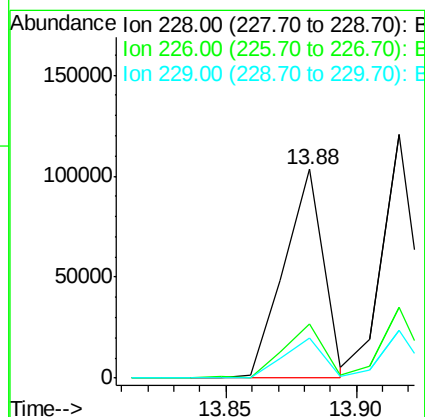
RT: 13.88 min Scan# 1032

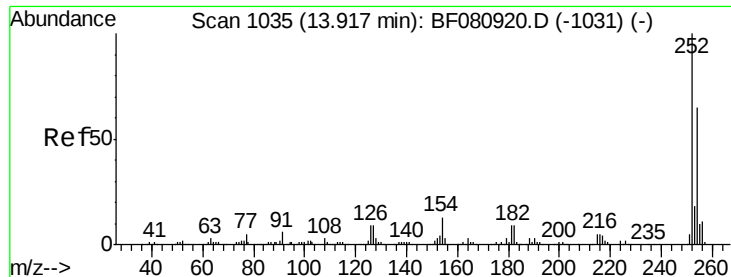
Delta R.T. -0.07 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Tgt Ion:	228	Resp:	108292
Ion Ratio	Lower	Upper	
228	100		
226	26.0	22.2	33.2
229	19.4	15.8	23.6





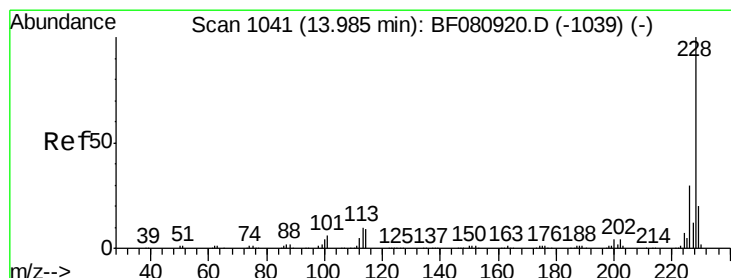
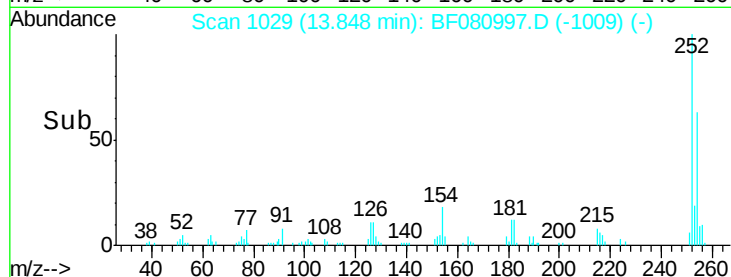
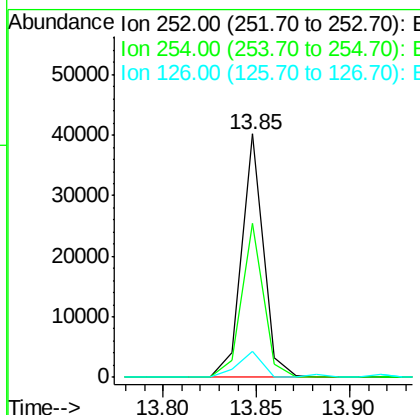
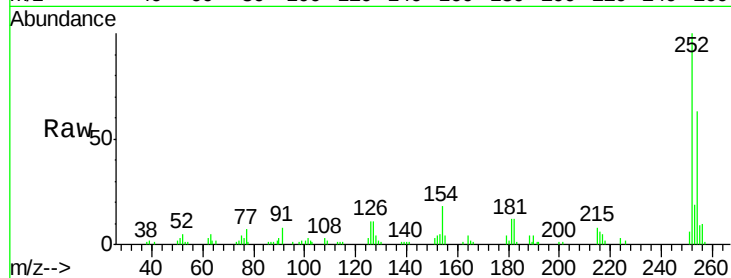
#81
 3,3'-Dichlorobenzidine
 Concen: 29.54 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.07 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	32841		
254	63.4	51.7	77.5	
126	10.6	7.1	10.7	

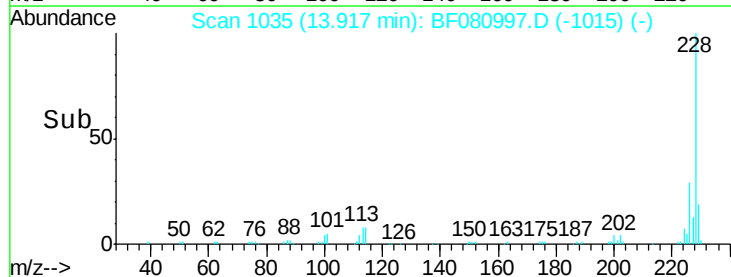
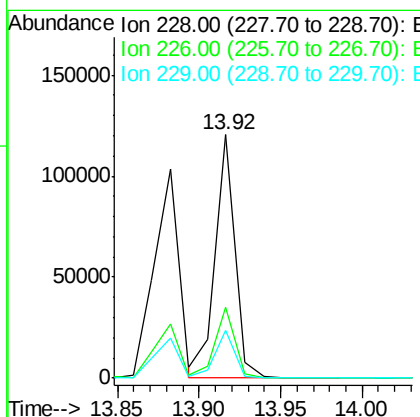
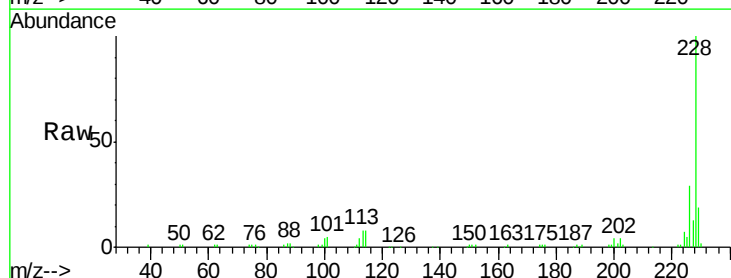
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#82
 Chrysene
 Concen: 34.81 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.07 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	101855		
226	29.3	23.9	35.9	
229	19.5	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.19 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.07 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Instrument :

BNA_F

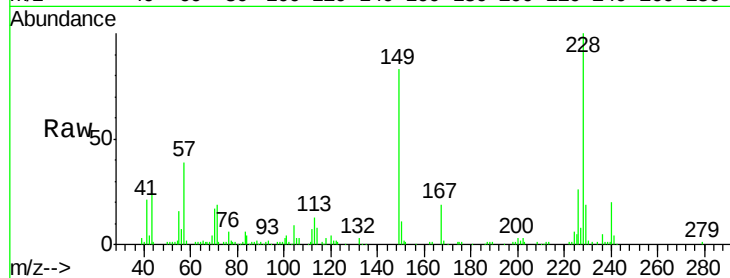
ClientSampleId :

PB84967BS

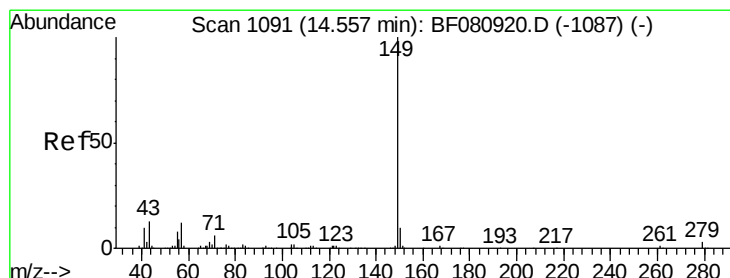
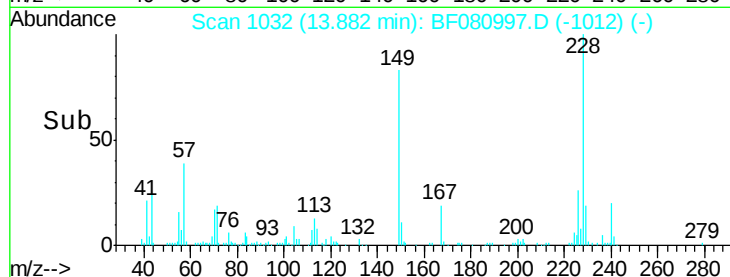
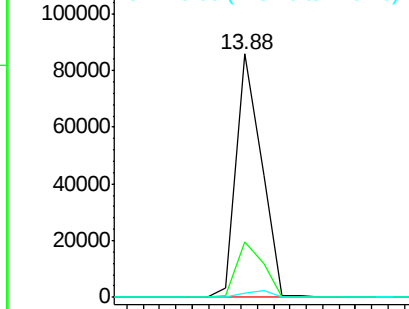
Tot Ion:	149	Resp:	91550
Ion Ratio	Lower	Upper	
149	100		
167	22.9	21.4	32.0
279	1.6	2.9	4.3#

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



#84

Di-n-octyl phthalate

Concen: 34.14 ng

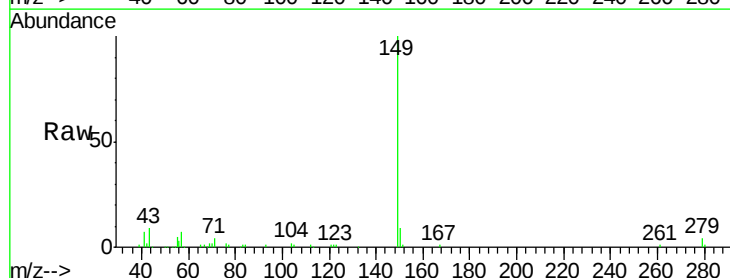
RT: 14.50 min Scan# 1086

Delta R.T. -0.06 min

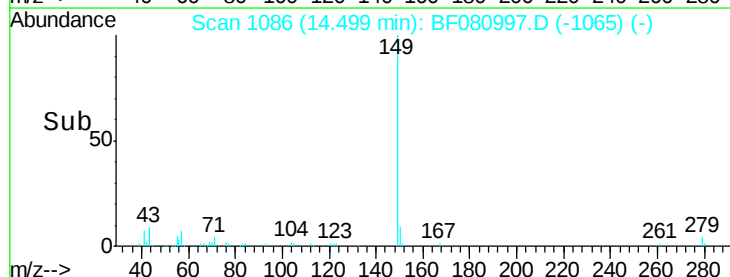
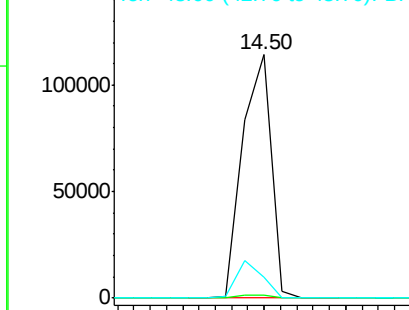
Lab File: BF080997.D

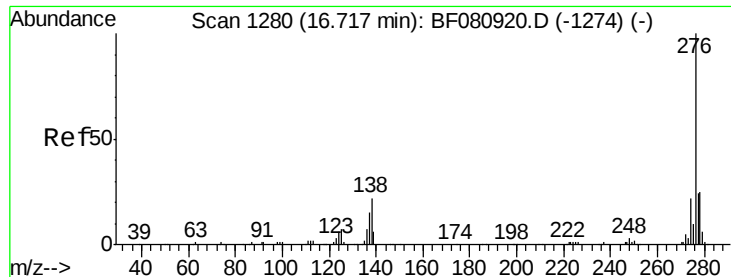
Acq: 14 Aug 2015 1:21

Tgt Ion:	149	Resp:	138777
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	13.9	11.0	16.4



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





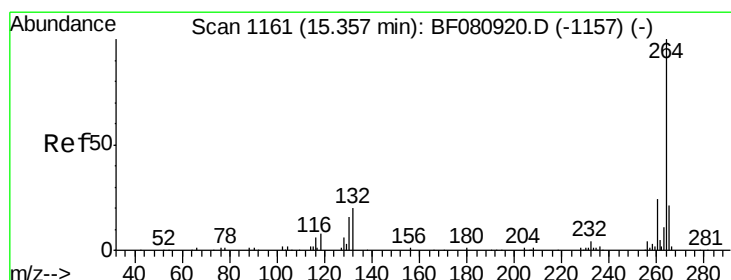
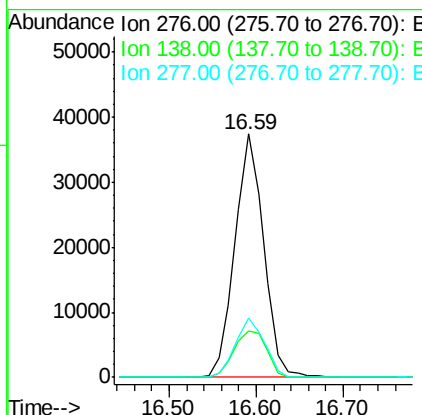
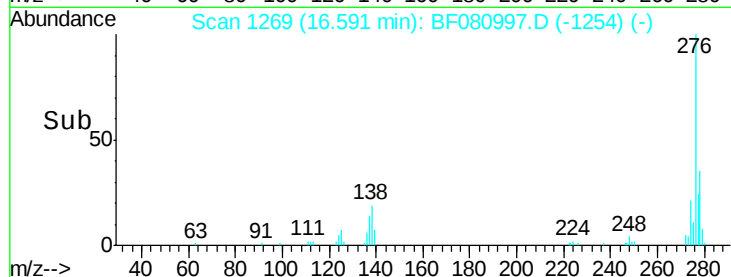
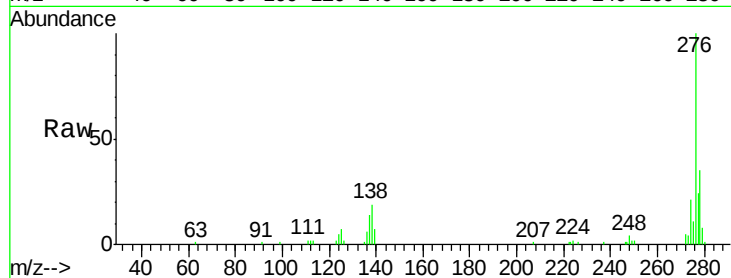
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.05 ng
 RT: 16.59 min Scan# 1269
 Delta R.T. -0.13 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.7	19.9	29.9
277	24.4	19.7	29.5

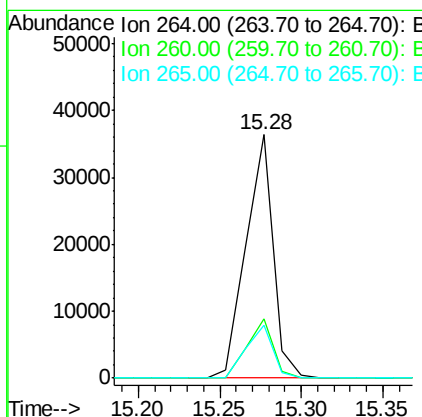
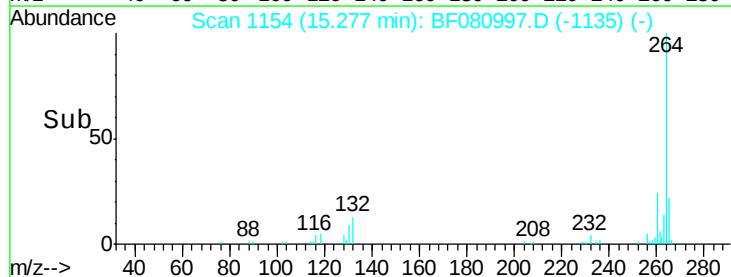
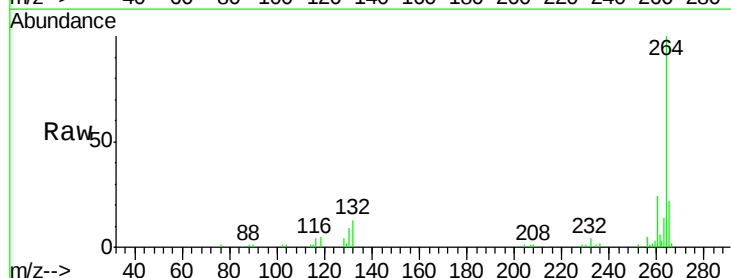
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. -0.08 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	21.8	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 32.01 ng m

RT: 14.89 min Scan# 1120

Delta R.T. -0.08 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Instrument :

BNA_F

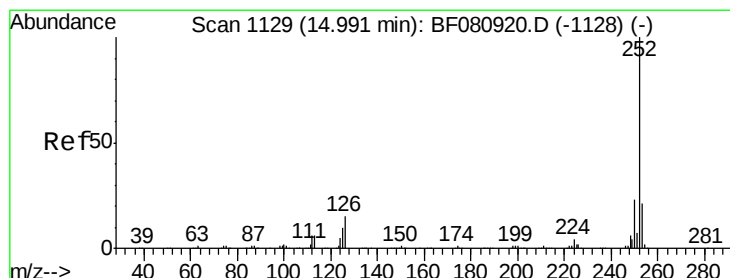
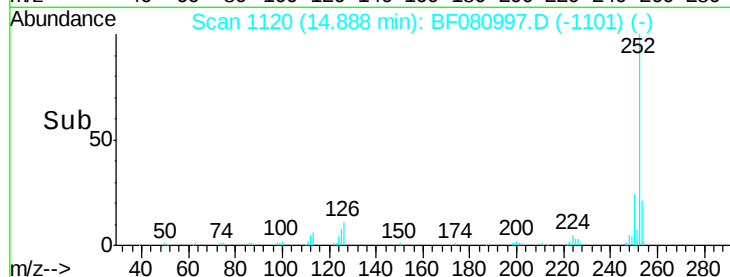
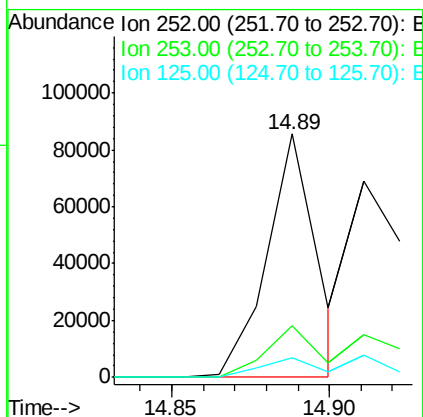
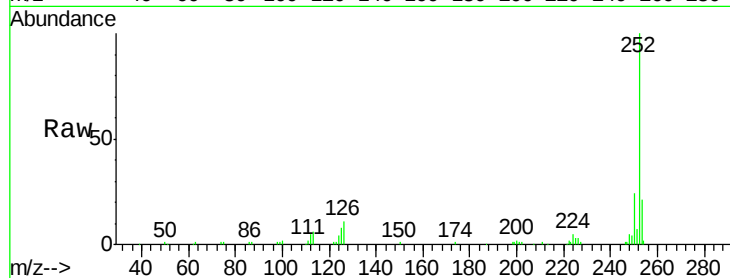
ClientSampleId :

PB84967BS

Tot Ion:	252	Resp:	93427
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.6	26.4
125	8.2	6.1	9.1

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#88

Benzo(k)fluoranthene

Concen: 32.52 ng m

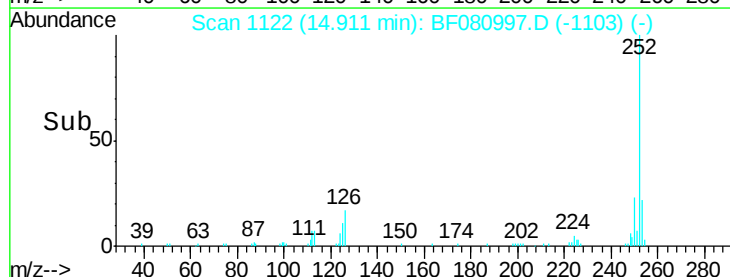
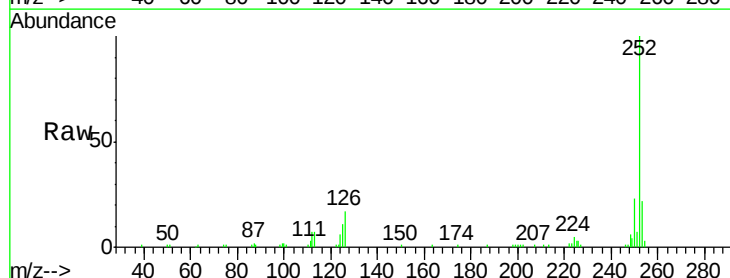
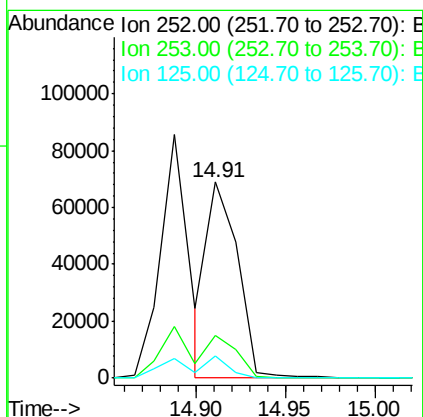
RT: 14.91 min Scan# 1122

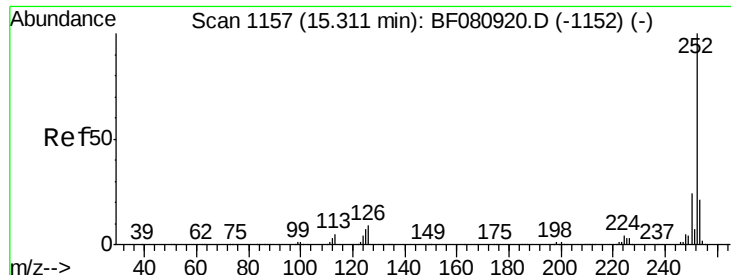
Delta R.T. -0.08 min

Lab File: BF080997.D

Acq: 14 Aug 2015 1:21

Tgt Ion:	252	Resp:	83047
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	11.3	9.0	13.6





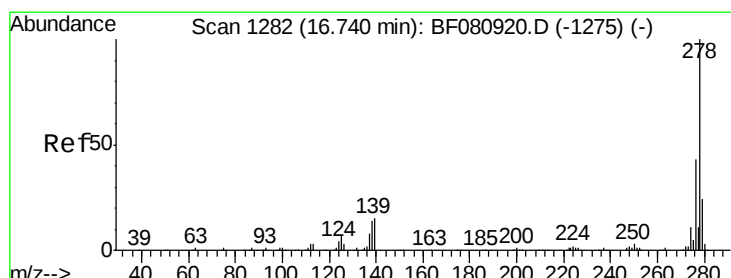
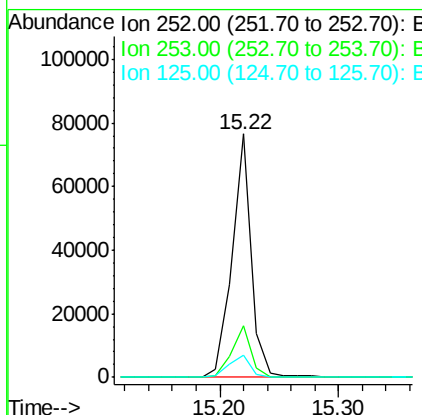
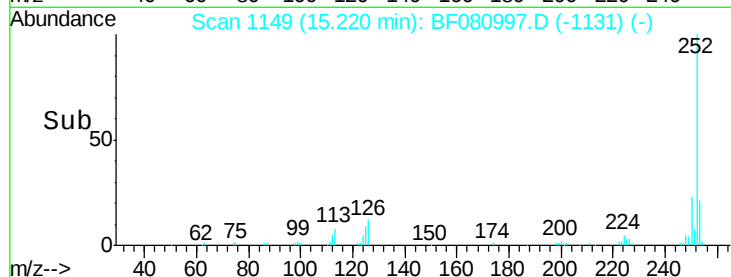
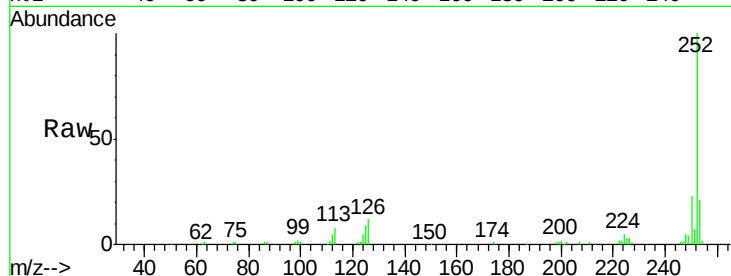
#89
Benzo(a)pyrene
Concen: 34.11 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.09 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	16.9	25.3
125	9.1	5.8	8.8

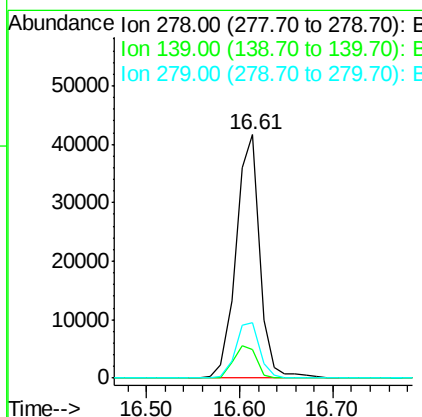
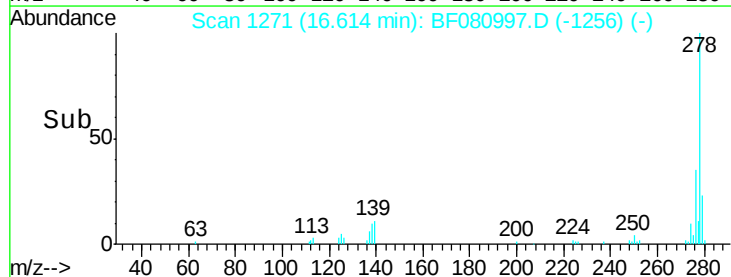
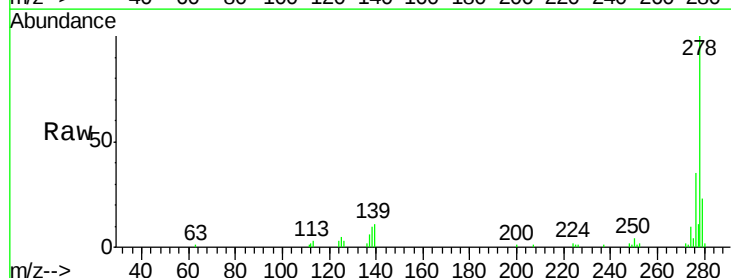
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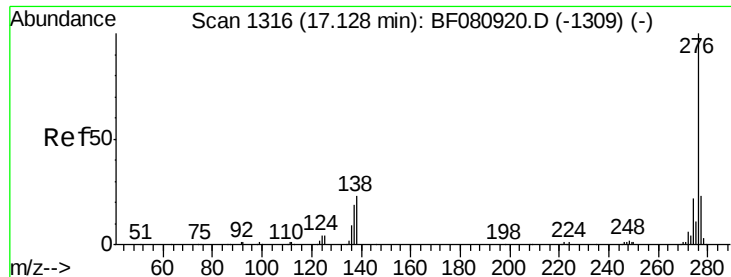
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#90
Dibenzo(a,h)anthracene
Concen: 33.27 ng
RT: 16.61 min Scan# 1271
Delta R.T. -0.13 min
Lab File: BF080997.D
Acq: 14 Aug 2015 1:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.5	11.9	17.9
279	22.8	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 30.02 ng
 RT: 16.99 min Scan# 1304
 Delta R.T. -0.14 min
 Lab File: BF080997.D
 Acq: 14 Aug 2015 1:21

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.6	28.0
138	16.6	18.4	27.6

Manual Integrations
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