

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\
 Data File : BF080984.D
 Acq On : 13 Aug 2015 17:00
 Operator : UM/IZ
 Sample : PB84980BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Manual Integrations
 APPROVED

MMDadoda
 8/14/2015 3:08:47 PM

Quant Time: Aug 14 01:48:19 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	40303	20.00	ng	-0.06
21) Naphthalene-d8	8.03	136	142987	20.00	ng	-0.07
38) Acenaphthene-d10	9.79	164	55067	20.00	ng	-0.06
63) Phenanthrene-d10	11.26	188	141905	20.00	ng	-0.06
75) Chrysene-d12	13.89	240	111424	20.00	ng	-0.07
86) Perylene-d12	15.28	264	39272	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.34	112	284465	115.32	ng	-0.03
7) Phenol-d6	6.38	99	438666	129.78	ng	-0.06
23) Nitrobenzene-d5	7.32	82	285591	94.48	ng	-0.06
41) 2,4,6-Tribromophenol	10.58	330	59386	98.16	ng	-0.06
44) 2-Fluorobiphenyl	9.12	172	435014	111.21	ng	-0.06
78) Terphenyl-d14	12.84	244	367320	68.09	ng	-0.07

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.35	88	27282	23.32	ng	# 87
3) Pyridine	3.02	79	100859	30.40	ng	# 85
4) n-Nitrosodimethylamine	2.97	42	71655	42.31	ng	# 76
6) Aniline	6.41	93	134964	27.18	ng	# 46
8) 2-Chlorophenol	6.53	128	110861	38.84	ng	89
9) Benzaldehyde	6.29	77	85588	37.56	ng	99
10) Phenol	6.41	94	140528	35.04	ng	# 55
11) bis(2-Chloroethyl)ether	6.49	93	95134	31.77	ng	89
12) 1,3-Dichlorobenzene	6.69	146	107737	35.57	ng	99
13) 1,4-Dichlorobenzene	6.76	146	103803m	32.98	ng	
14) 1,2-Dichlorobenzene	6.92	146	105573	37.10	ng	99
15) Benzyl Alcohol	6.90	79	116213	42.01	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.04	45	223475	37.10	ng	99
17) 2-Methylphenol	7.01	107	91334	37.49	ng	# 91
18) Hexachloroethane	7.26	117	43881	36.39	ng	91
19) n-Nitroso-di-n-propylamine	7.17	70	90569	36.66	ng	92
20) 3+4-Methylphenols	7.16	107	116562	38.08	ng	# 77
22) Acetophenone	7.16	105	151289	43.18	ng	# 98
24) Nitrobenzene	7.33	77	123340	39.63	ng	98
25) Isophorone	7.57	82	219319	37.73	ng	# 92
26) 2-Nitrophenol	7.65	139	53948	41.19	ng	97
27) 2,4-Dimethylphenol	7.70	122	106970	43.63	ng	93
28) bis(2-Chloroethoxy)methane	7.79	93	120742	34.60	ng	99
29) 2,4-Dichlorophenol	7.89	162	81348	40.38	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	81680	37.09	ng	# 93
31) Naphthalene	8.05	128	278645	35.35	ng	99
32) Benzoic acid	7.81	122	65329	44.51	ng	# 81
33) 4-Chloroaniline	8.11	127	81378	25.41	ng	96
34) Hexachlorobutadiene	8.18	225	48426	36.96	ng	100
35) Caprolactam	8.48	113	31486m	43.44	ng	
36) 4-Chloro-3-methylphenol	8.59	107	93130	37.88	ng	95
37) 2-Methylnaphthalene	8.75	142	193952	38.66	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	70671	41.63	ng	# 96
40) Hexachlorocyclopentadiene	8.90	237	86120	92.97	ng	97

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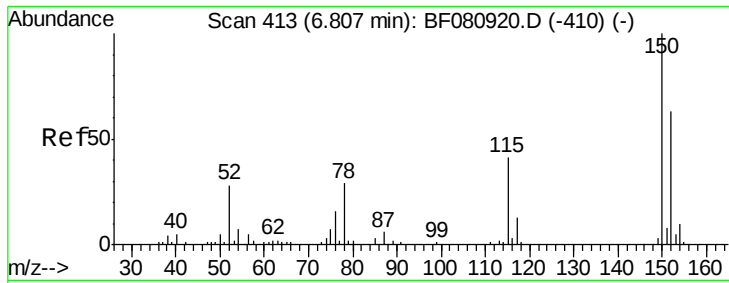
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	56713	45.58	nq	97
43) 2,4,5-Trichlorophenol	9.06	196	51013	40.69	nq	# 69
45) 1,1'-Biphenyl	9.21	154	206319	43.66	nq	97
46) 2-Chloronaphthalene	9.23	162	149126	40.47	nq	# 91
47) 2-Nitroaniline	9.33	65	78213	52.94	nq	97
48) Acenaphthylene	9.65	152	258486	40.35	nq	99
49) Dimethylphthalate	9.52	163	178054	38.92	nq	100
50) 2,6-Dinitrotoluene	9.57	165	37220	39.39	nq	95
51) Acenaphthene	9.82	154	176056	44.88	nq	99
52) 3-Nitroaniline	9.74	138	30965	26.58	nq	84
53) 2,4-Dinitrophenol	9.85	184	43940	76.80	nq	# 79
54) Dibenzofuran	10.00	168	220704	41.60	nq	96
55) 4-Nitrophenol	9.90	139	59302	68.00	nq	# 31
56) 2,4-Dinitrotoluene	9.97	165	46735	36.96	nq	# 84
57) Fluorene	10.33	166	177854	43.34	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	44180m	44.52	nq	
59) Diethylphthalate	10.21	149	177583	37.30	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	88346	44.18	nq	97
61) 4-Nitroaniline	10.35	138	43343	36.16	nq	83
62) Azobenzene	10.49	77	234186	43.99	nq	94
64) 4,6-Dinitro-2-methylphenol	10.38	198	31581	35.91	nq	83
65) n-Nitrosodiphenylamine	10.44	169	159802	32.41	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	44309	29.48	nq	# 88
67) Hexachlorobenzene	10.88	284	49029	29.34	nq	# 63
68) Atrazine	10.98	200	53470	36.99	nq	99
69) Pentachlorophenol	11.07	266	58832	60.55	nq	98
70) Phenanthrene	11.29	178	294999	36.71	nq	99
71) Anthracene	11.33	178	292830	36.81	nq	99
72) Carbazole	11.49	167	283664	36.62	nq	# 97
73) Di-n-butylphthalate	11.84	149	367629	37.96	nq	99
74) Fluoranthene	12.46	202	281823	32.44	nq	99
76) Benzidine	12.59	184	166256	31.54	nq	98
77) Pyrene	12.69	202	277563	33.72	nq	99
79) Butylbenzylphthalate	13.32	149	151019	38.06	nq	# 70
80) Benzo(a)anthracene	13.88	228	287837	40.90	nq	99
81) 3,3'-Dichlorobenzidine	13.85	252	58561	22.87	nq	# 97
82) Chrysene	13.92	228	272863	40.49	nq	100
83) Bis(2-ethylhexyl)phthalate	13.88	149	207697	37.62	nq	# 93
84) Di-n-octyl phthalate	14.50	149	201471	21.52	nq	100
85) Indeno(1,2,3-cd)pyrene	16.58	276	86231	13.45	nq	97
87) Benzo(b)fluoranthene	14.89	252	122112m	44.72	nq	
88) Benzo(k)fluoranthene	14.91	252	102905m	43.07	nq	
89) Benzo(a)pyrene	15.22	252	104873	44.68	nq	99
90) Dibenzo(a,h)anthracene	16.60	278	71954	34.66	nq	99
91) Benzo(g,h,i)perylene	16.98	276	67887	33.62	nq	95

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



#1

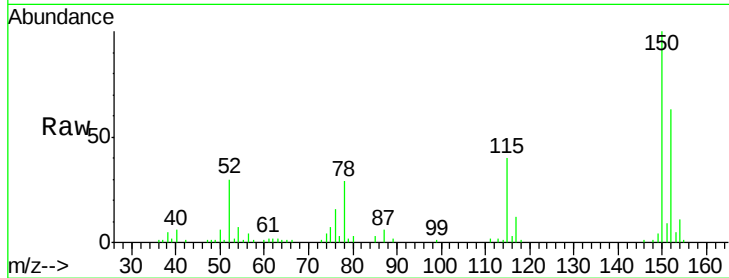
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	127.4	191.2
115	62.7	52.6	78.8

Manual Integrations
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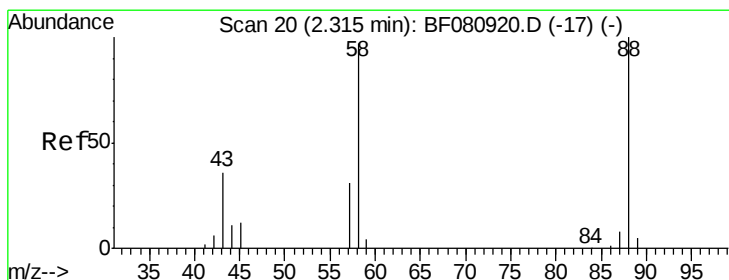
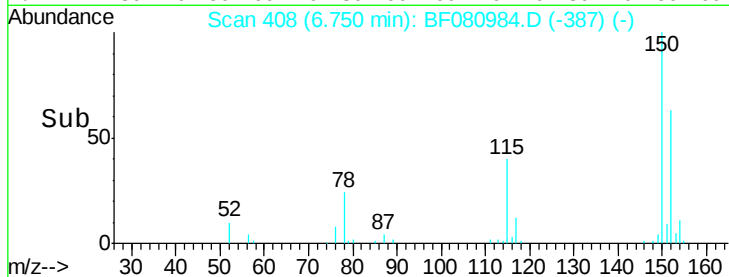
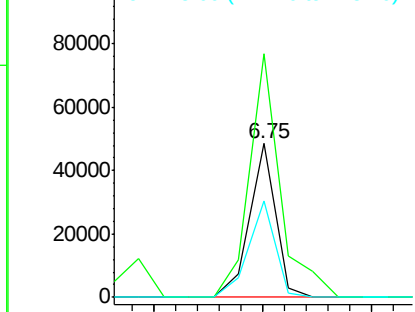


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

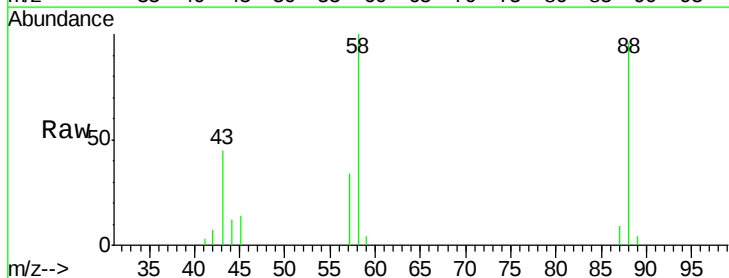
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 23.32 ng
RT: 2.35 min Scan# 23
Delta R.T. 0.03 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	109.2	79.3	118.9
43	47.1	28.3	42.5

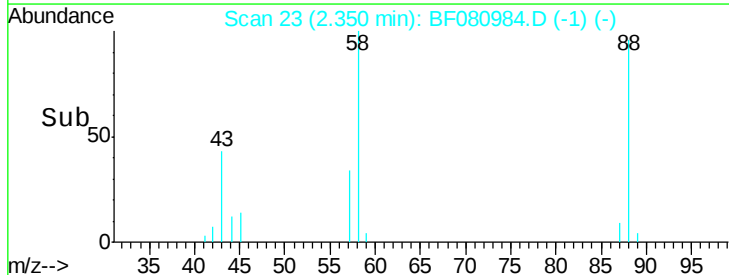
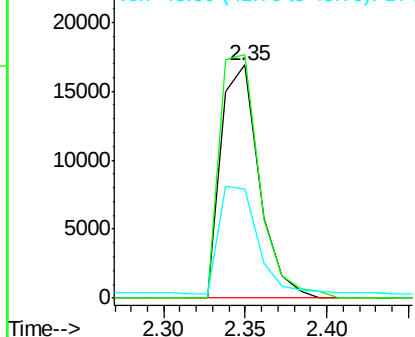


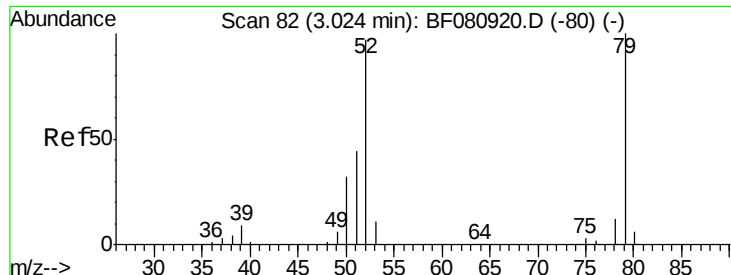
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 30.40 ng

RT: 3.02 min Scan# 82

Delta R.T. -0.00 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

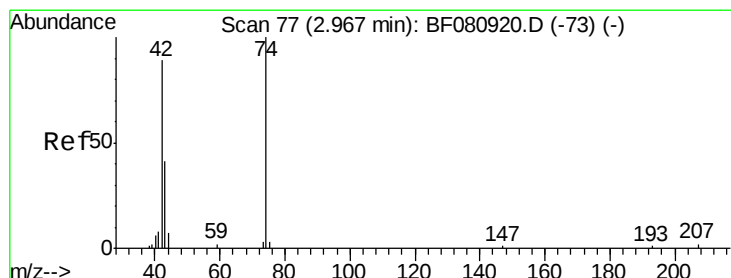
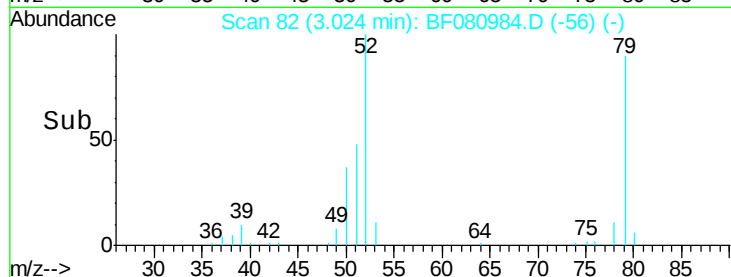
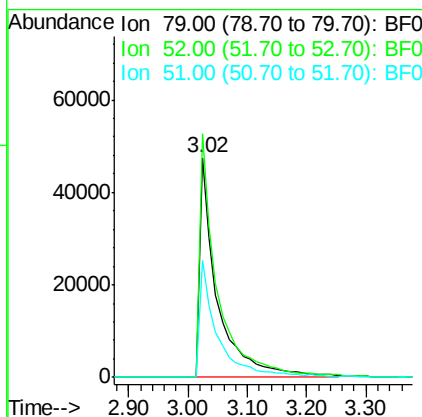
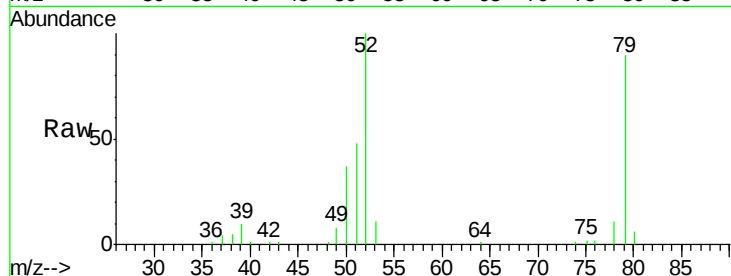
ClientSampleId :

PB84980BS

Tot Ion:	79	Resp:	100859
Ion	Ratio	Lower	Upper
79	100		
52	111.0	77.2	115.8
51	53.5	35.0	52.4#

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#4

n-Nitrosodimethylamine

Concen: 42.31 ng

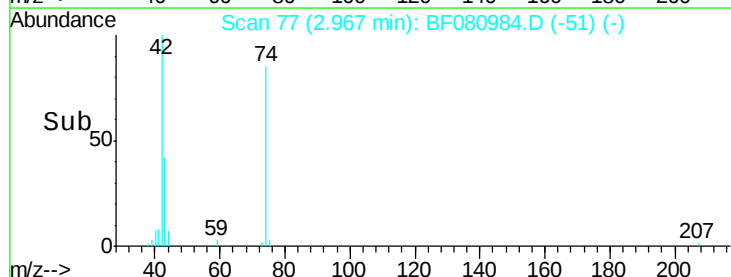
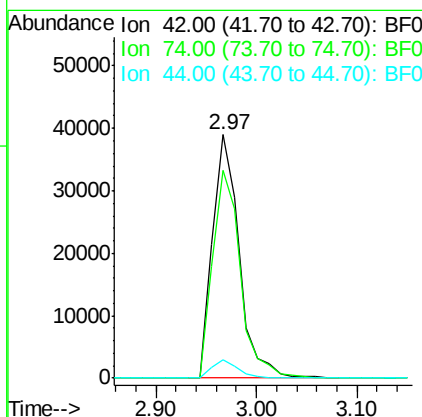
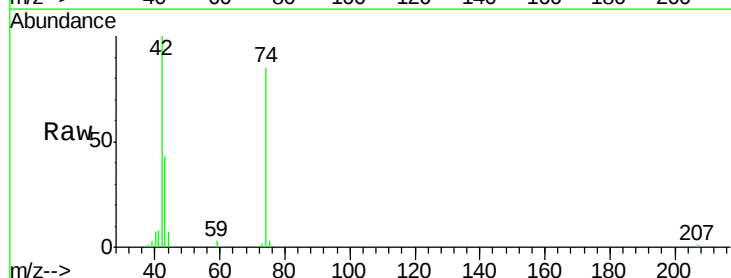
RT: 2.97 min Scan# 77

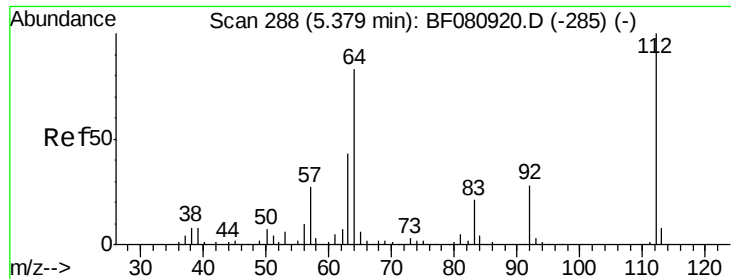
Delta R.T. -0.00 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Tgt Ion:	42	Resp:	71655
Ion	Ratio	Lower	Upper
42	100		
74	85.3	89.8	134.8#
44	7.4	6.5	9.7





#5

2-Fluorophenol

Concen: 115.32 ng

RT: 5.34 min Scan# 285

Delta R.T. -0.03 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

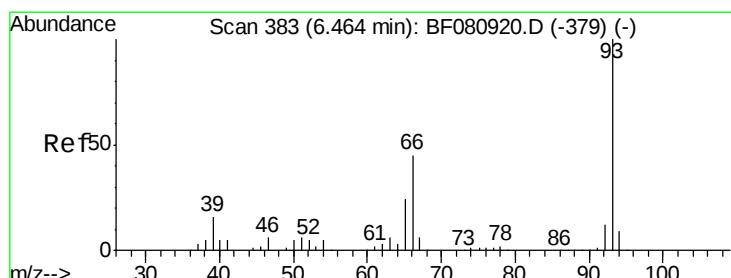
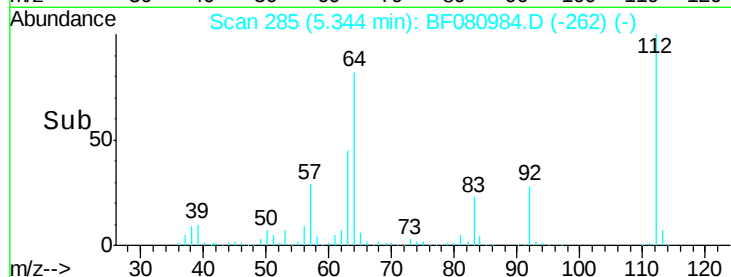
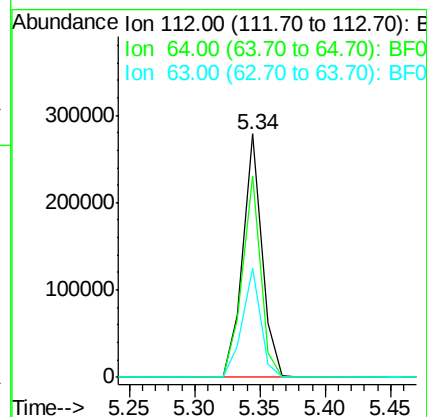
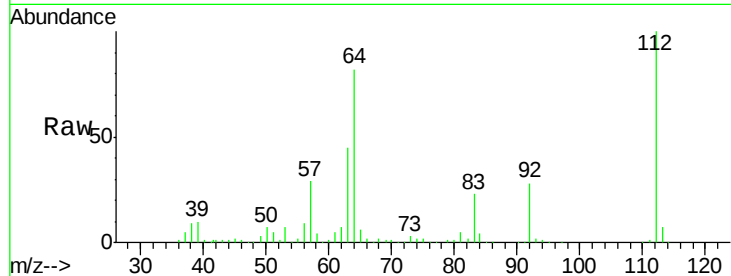
ClientSampleId :

PB84980BS

Tot Ion:	112	Resp:	284465
Ion Ratio	Lower	Upper	
112	100		
64	82.5	66.1	99.1
63	45.0	34.6	52.0

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#6

Aniline

Concen: 27.18 ng

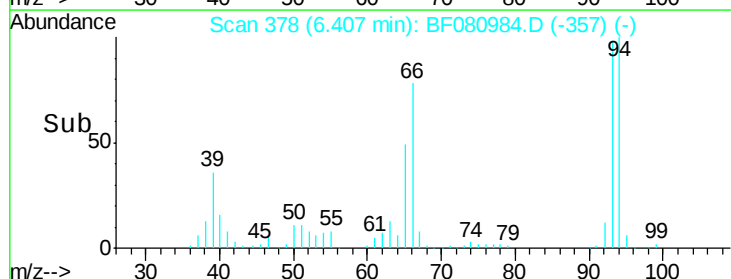
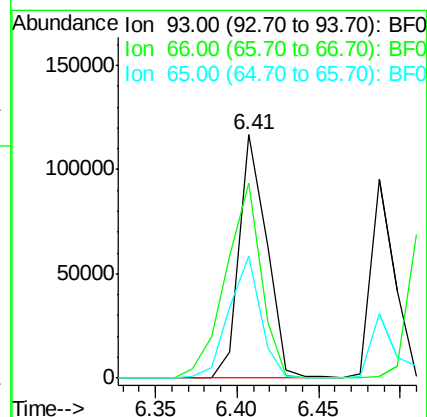
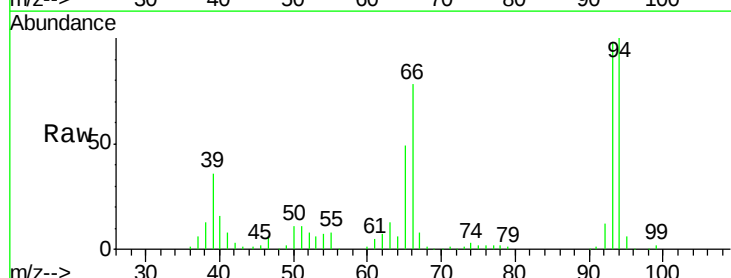
RT: 6.41 min Scan# 378

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Tgt Ion:	93	Resp:	134964
Ion Ratio	Lower	Upper	
93	100		
66	80.2	36.2	54.4#
65	50.2	19.0	28.4#





#7

Phenol-d6

Concen: 129.78 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

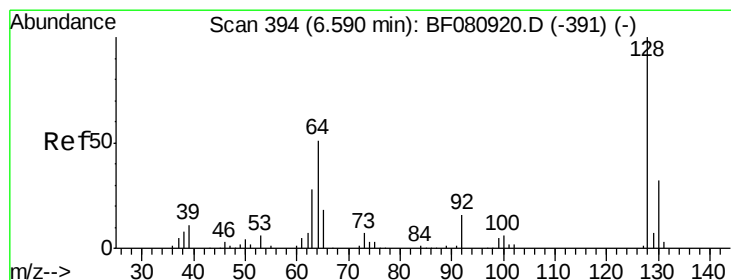
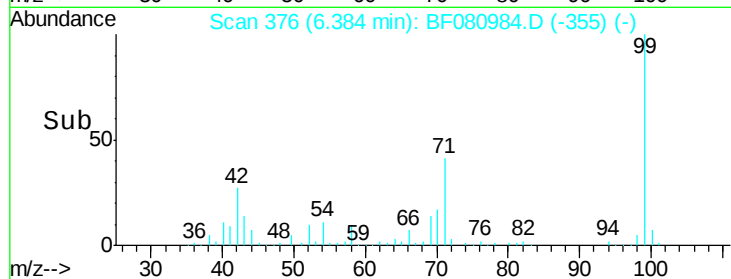
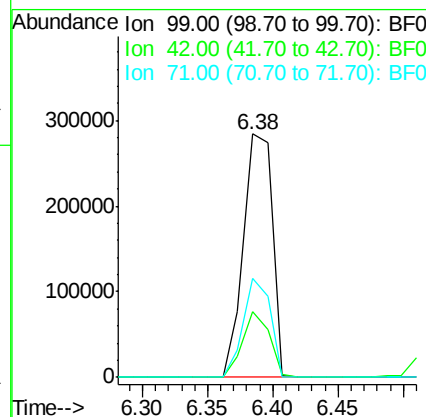
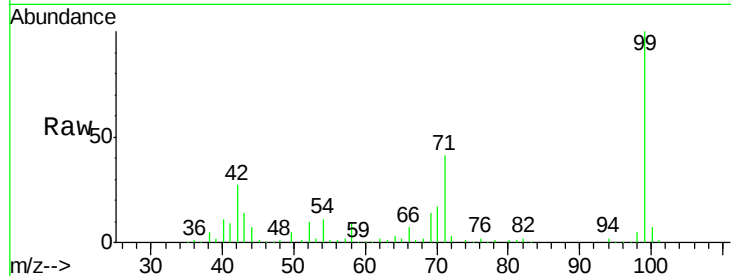
ClientSampleId :

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Tot Ion:	99	Resp:	438666
Ion Ratio	Lower	Upper	
99	100		
42	27.0	14.4	21.6#
71	40.6	25.8	38.8#

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#8

2-Chlorophenol

Concen: 38.84 ng

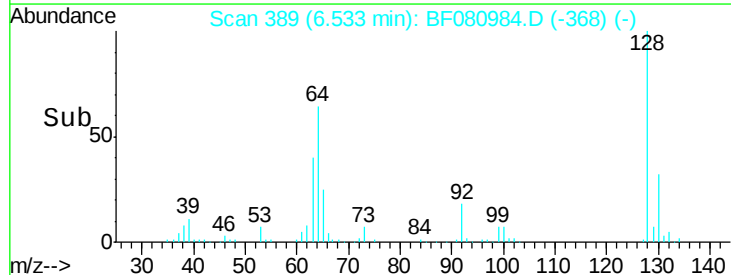
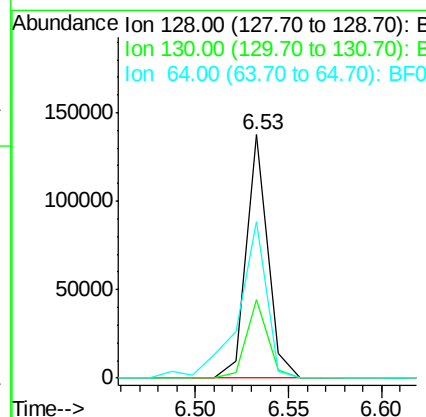
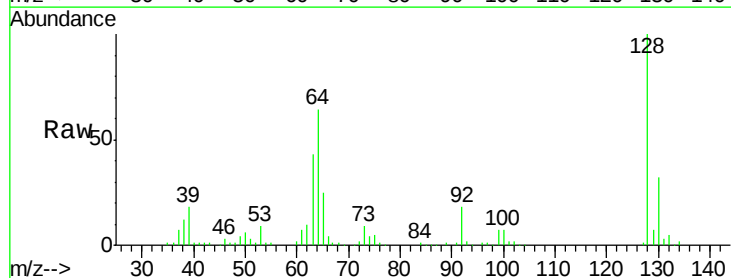
RT: 6.53 min Scan# 389

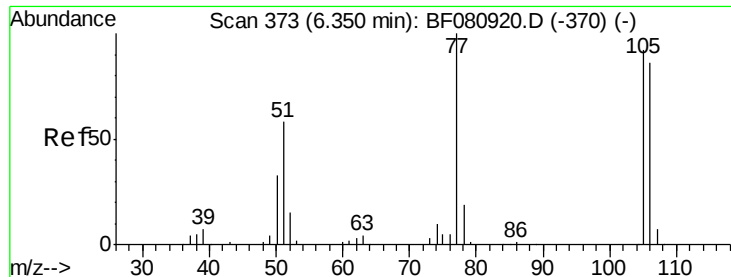
Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Tgt Ion:	128	Resp:	110861
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.4	52.4
64	64.4	32.1	72.1





#9

Benzaldehyde

Concen: 37.56 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

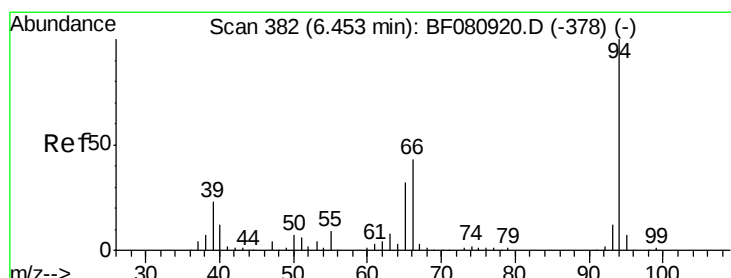
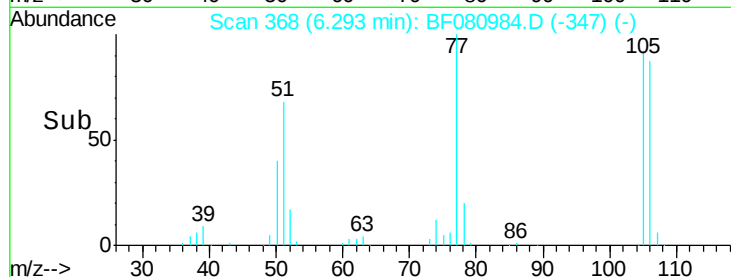
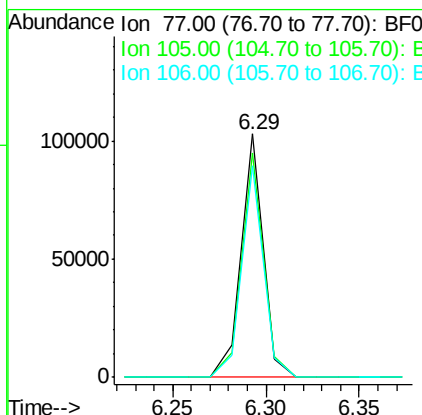
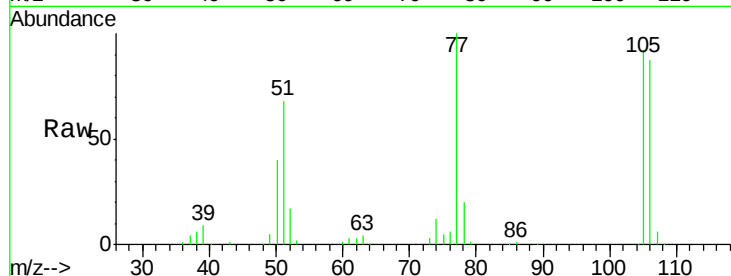
ClientSampleId :

PB84980BS

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Tot Ion:	77	Resp:	85588
Ion	Ratio	Lower	Upper
77	100		
105	92.0	71.6	111.6
106	87.2	65.7	105.7



#10

Phenol

Concen: 35.04 ng

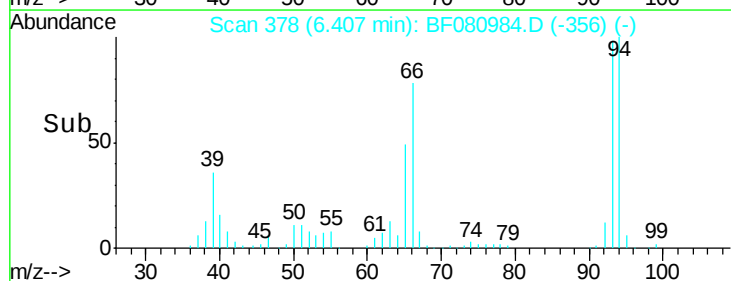
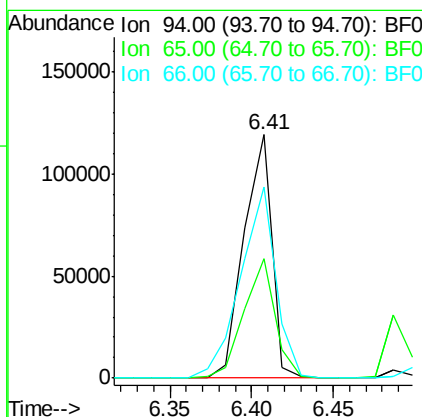
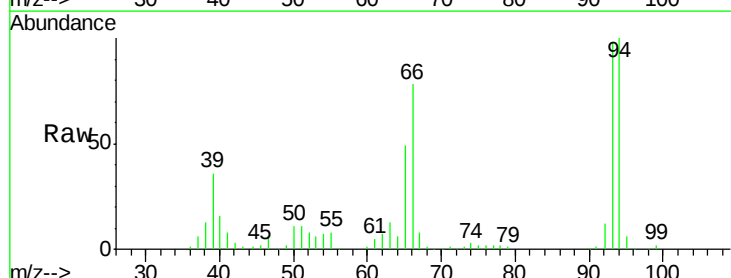
RT: 6.41 min Scan# 378

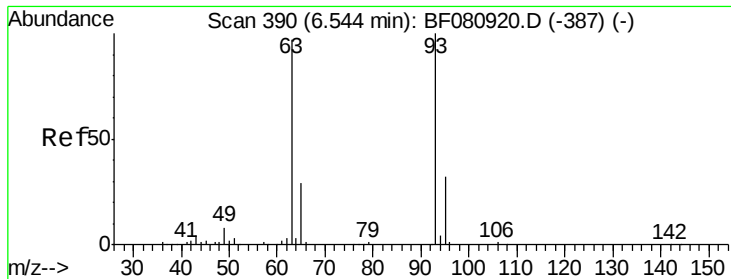
Delta R.T. -0.05 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Tgt Ion:	94	Resp:	140528
Ion	Ratio	Lower	Upper
94	100		
65	49.1	11.8	51.8
66	78.5	22.9	62.9#





#11

bis(2-Chloroethyl)ether

Concen: 31.77 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

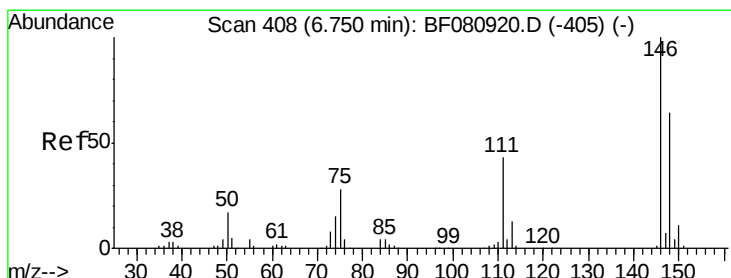
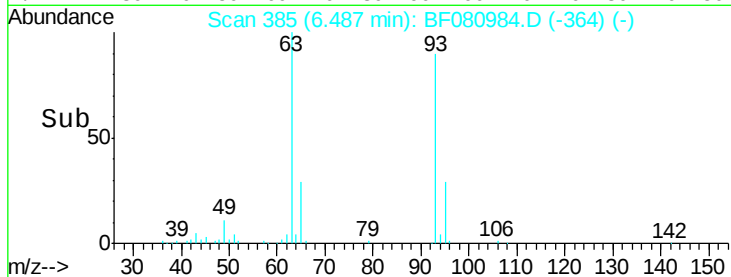
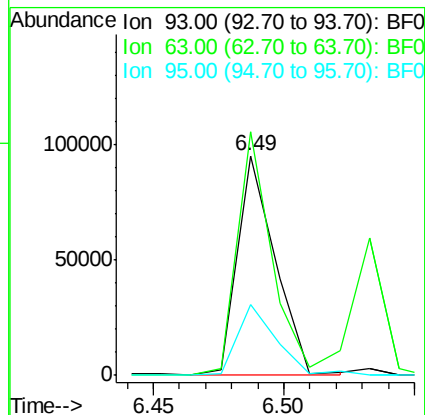
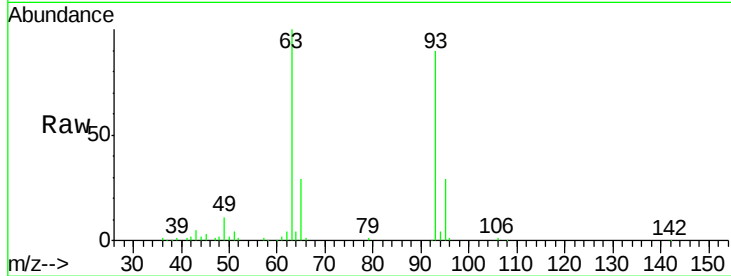
ClientSampleId :

PB84980BS

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Tot Ion:	93	Resp:	95134
Ion	Ratio	Lower	Upper
93	100		
63	111.0	76.7	116.7
95	32.0	12.3	52.3



#12

1,3-Dichlorobenzene

Concen: 35.57 ng

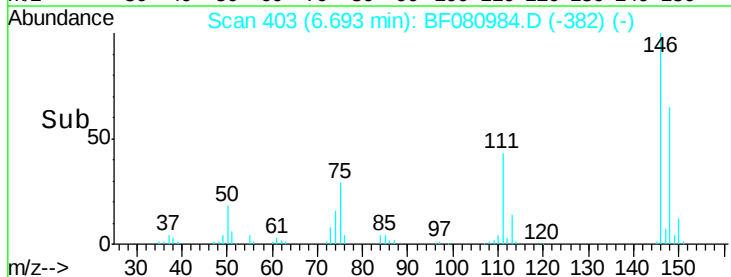
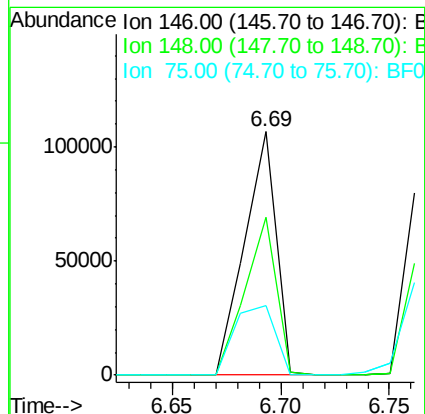
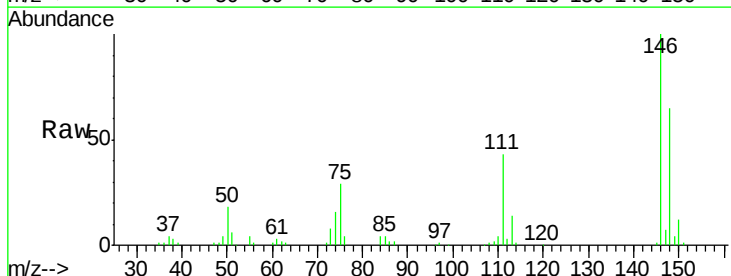
RT: 6.69 min Scan# 403

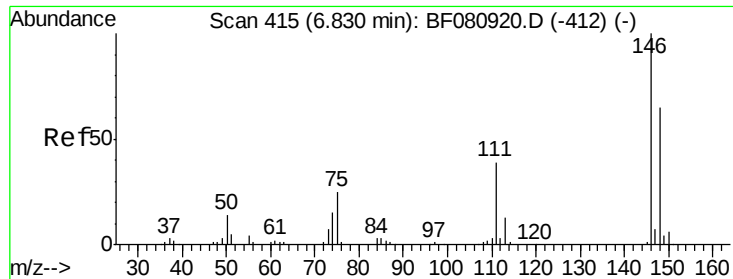
Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Tgt Ion:	146	Resp:	107737
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
75	28.5	22.2	33.4





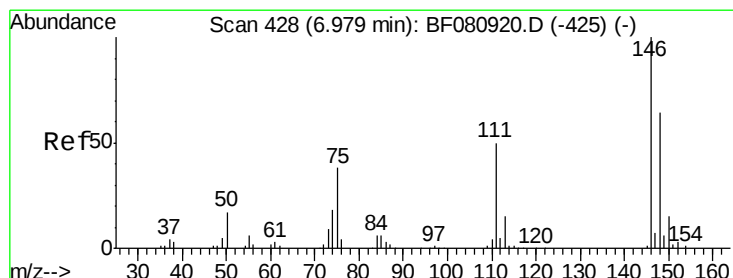
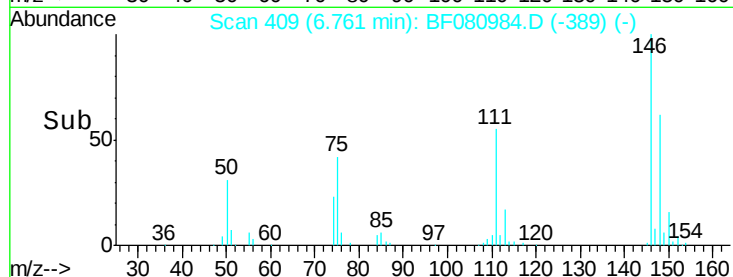
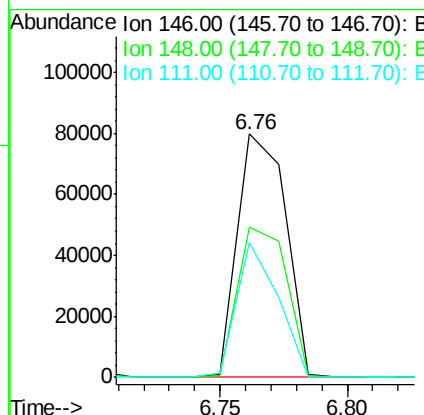
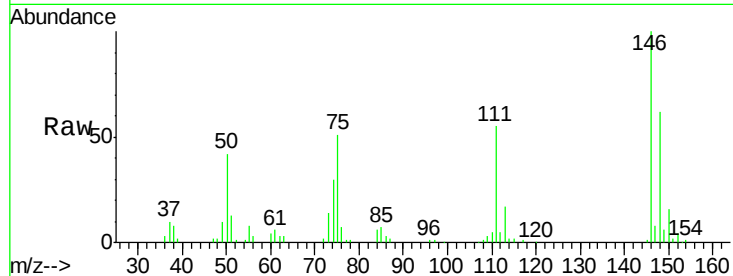
#13
 1,4-Dichlorobenzene
 Concen: 32.98 ng/mL
 RT: 6.76 min Scan# 409
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleID :
 PB84980BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.2	78.4
111	55.3	31.5	47.3

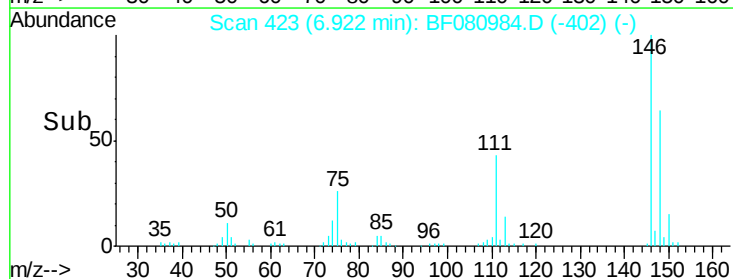
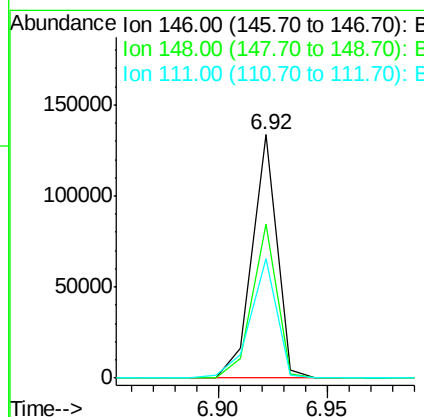
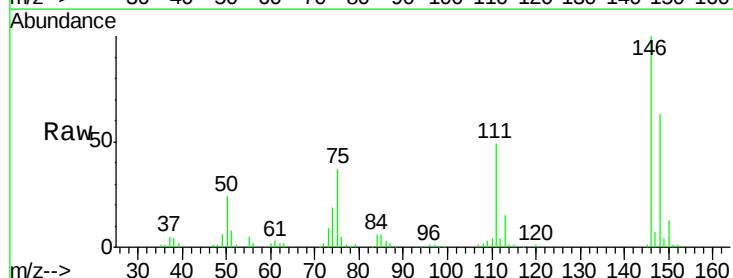
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#14
 1,2-Dichlorobenzene
 Concen: 37.10 ng/mL
 RT: 6.92 min Scan# 423
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.1	76.7
111	48.8	40.0	60.0





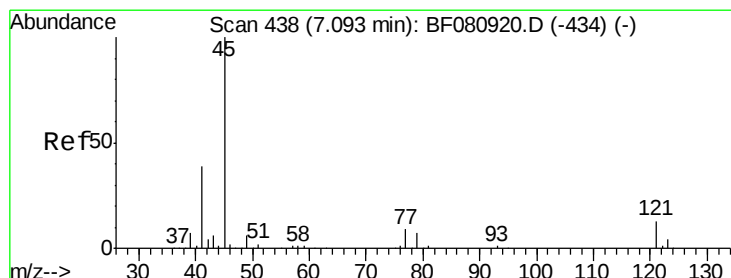
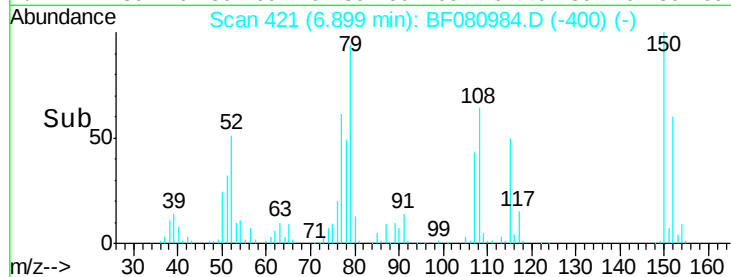
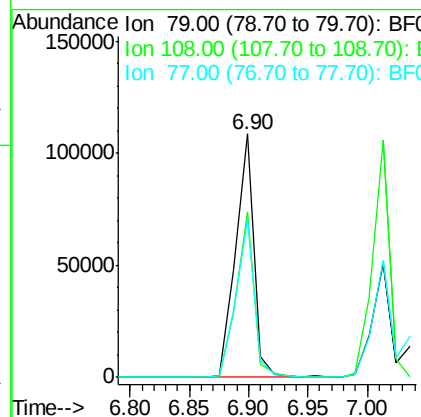
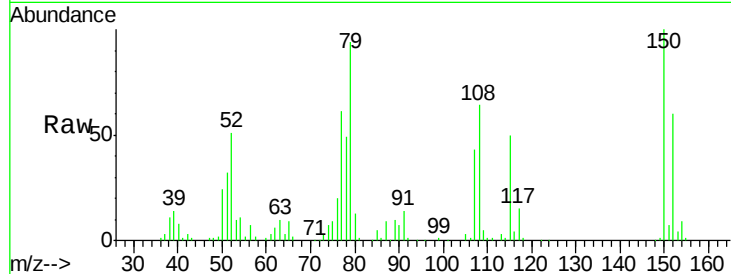
#15
Benzyl Alcohol
Concen: 42.01 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	116213		
108	68.1	60.9	91.3	
77	64.9	49.4	74.0	

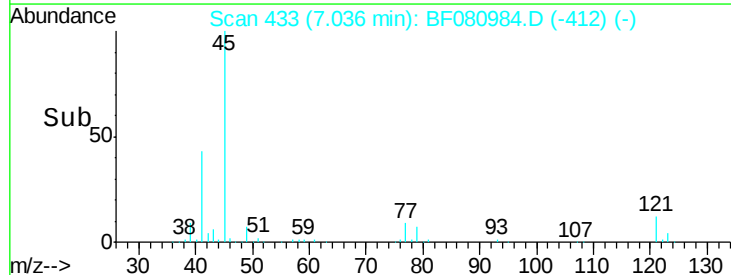
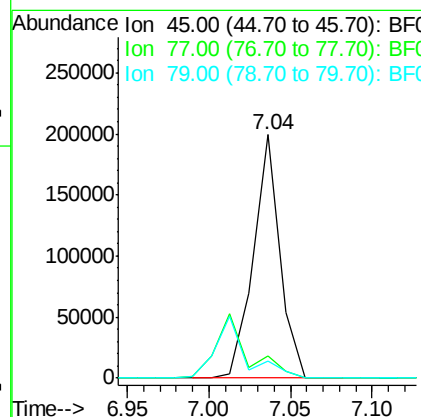
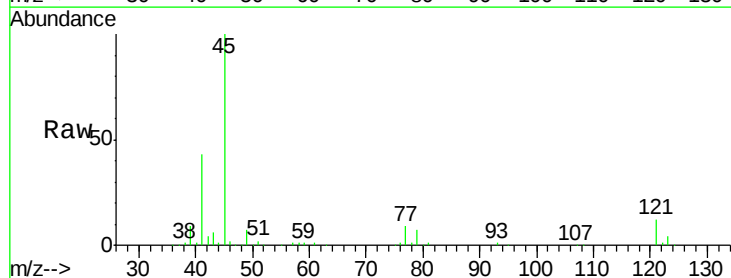
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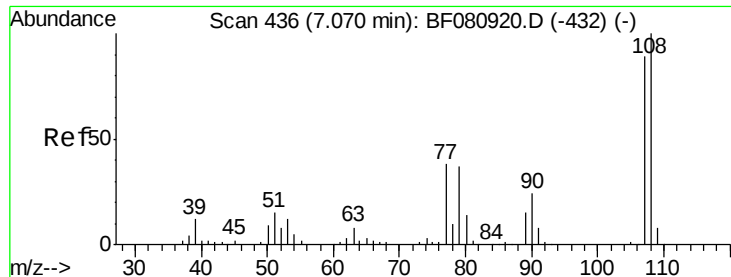
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.10 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	223475		
77	9.2	0.0	29.6	
79	7.1	0.0	27.7	





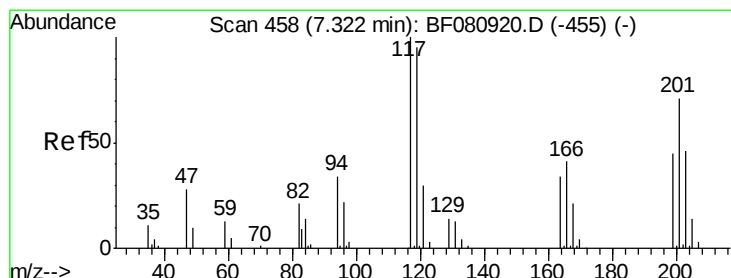
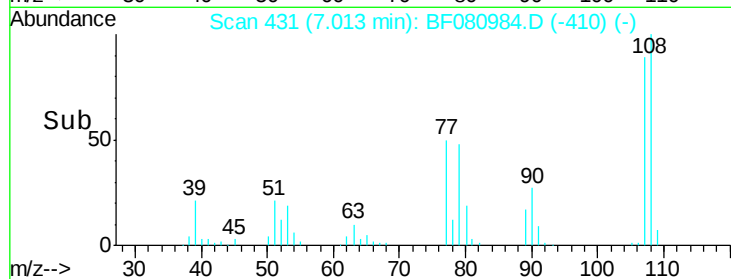
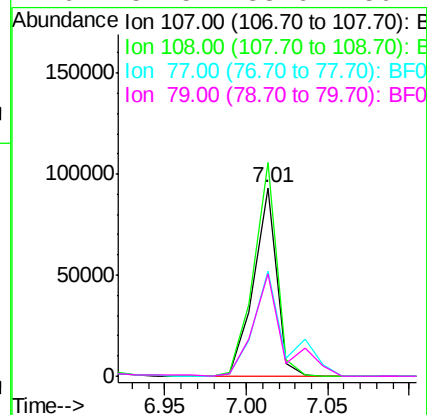
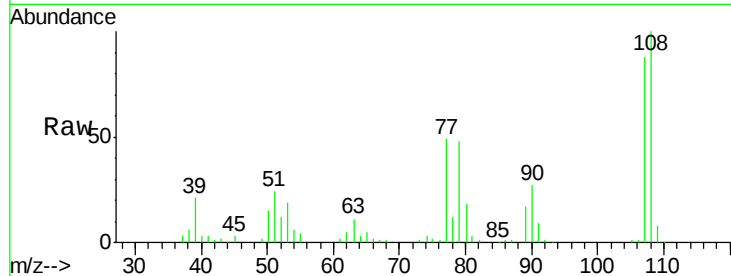
#17
2-Methylphenol
Concen: 37.49 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.3	135.5
77	56.0	34.6	51.8#
79	54.5	33.6	50.4#

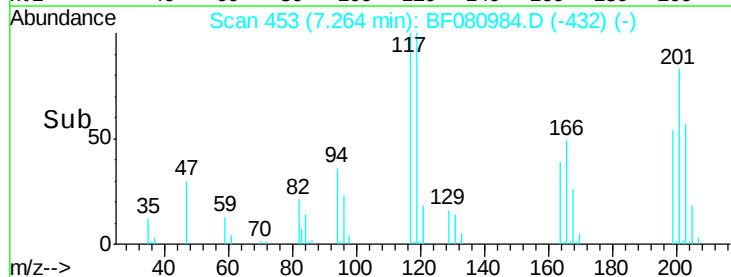
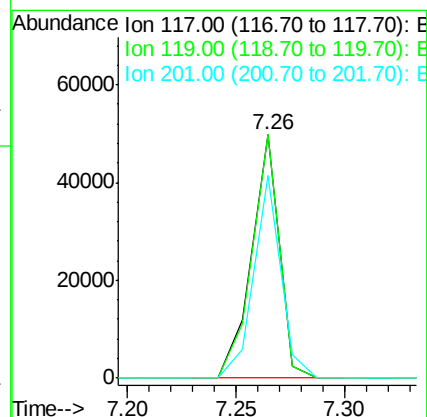
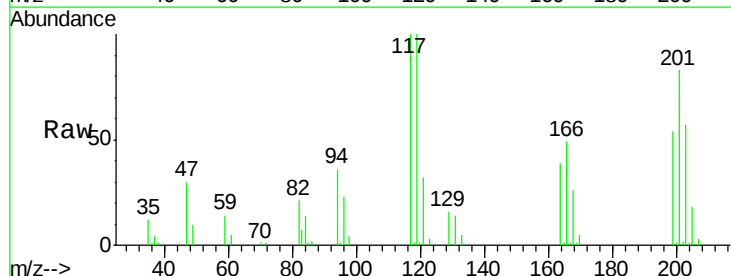
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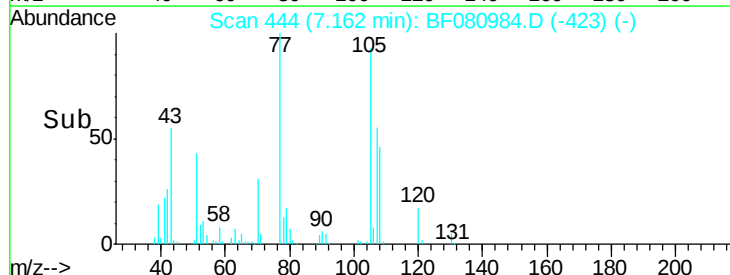
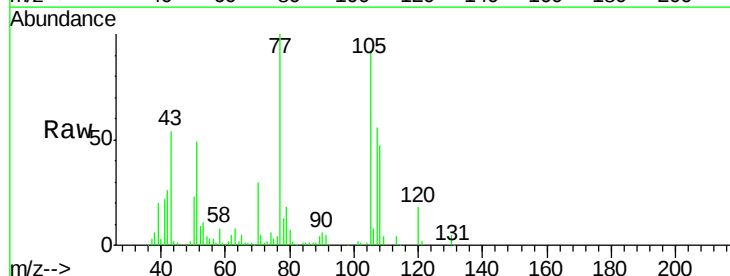
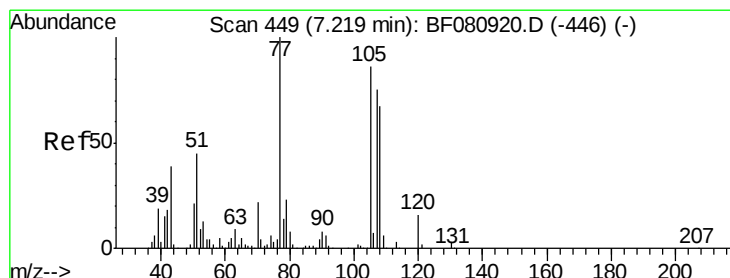
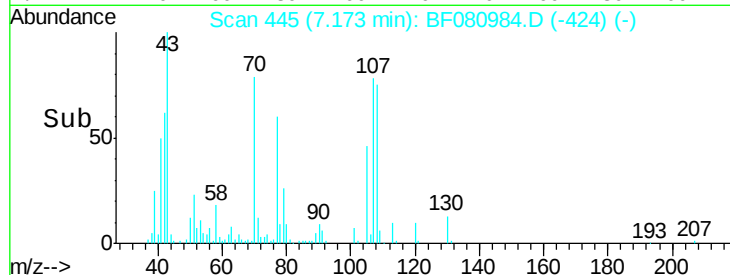
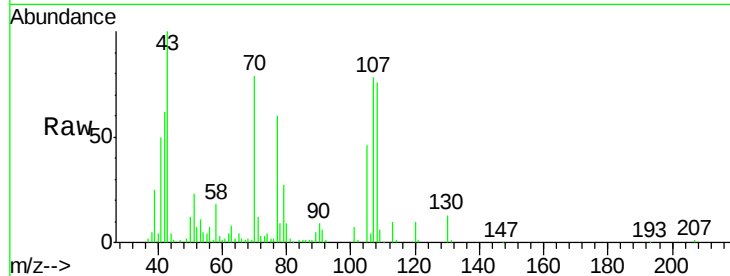
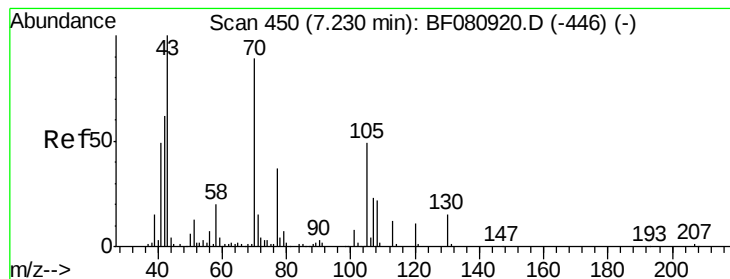
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#18
Hexachloroethane
Concen: 36.39 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.0	76.3	114.5
201	83.3	57.0	85.6





#19

n-Nitroso-di-n-propylamine

Concen: 36.66 ng

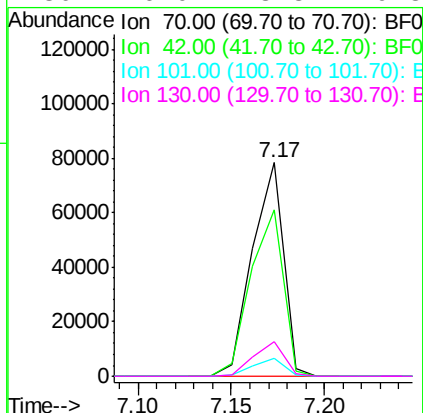
RT: 7.17 min Scan# 445

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	78.2	55.7	83.5		
101	8.5	7.0	10.6		
130	16.0	13.8	20.8		



Instrument :

BNA_F

ClientSampleId :

PB84980BS

Manual Integrations
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#20

3+4-Methylphenols

Concen: 38.08 ng

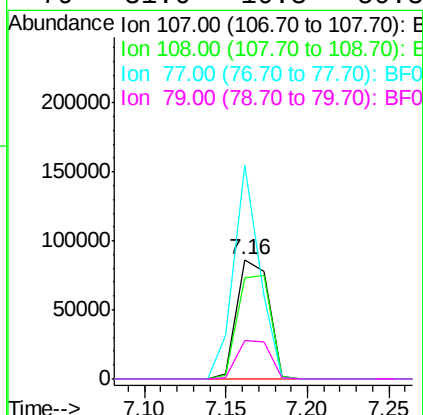
RT: 7.16 min Scan# 444

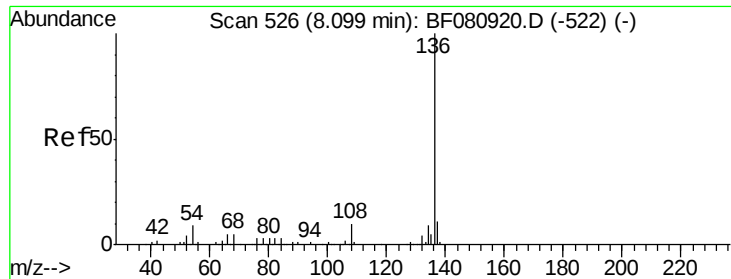
Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.1	69.2	109.2		
77	178.8	113.0	153.0#		
79	31.6	10.3	50.3		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.07 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

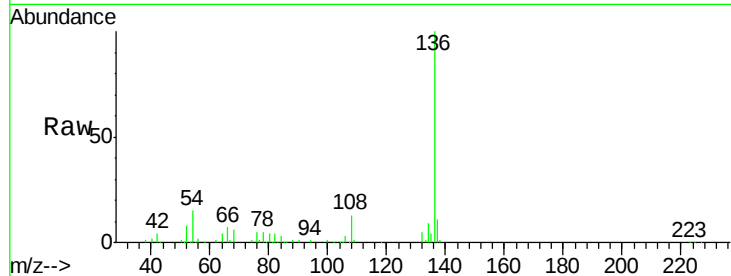
ClientSampleId :

PB84980BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	142987		
137	10.6		8.5	12.7
54	14.8		7.1	10.7#
68	6.1		3.8	5.8#

Manual Integrations
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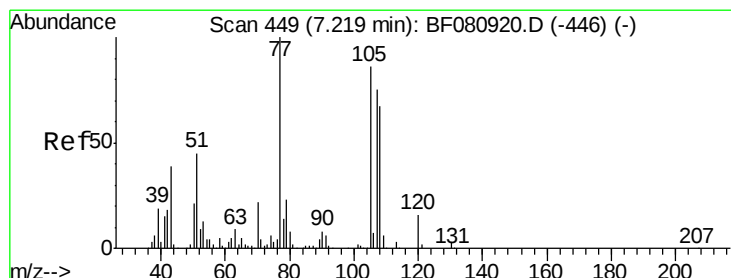
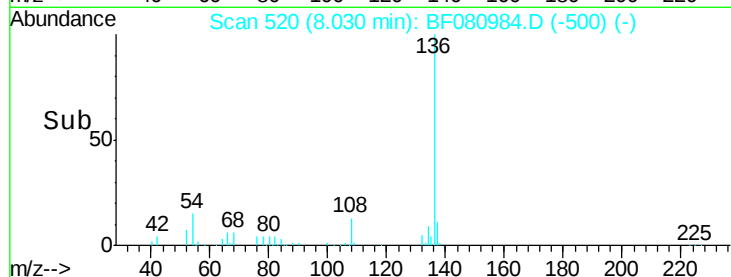
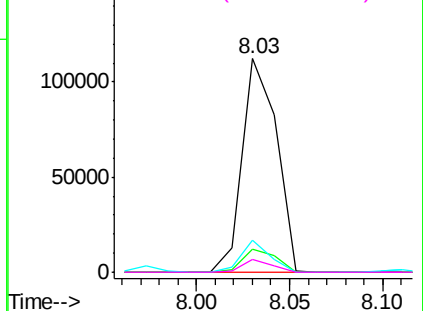


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 43.18 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

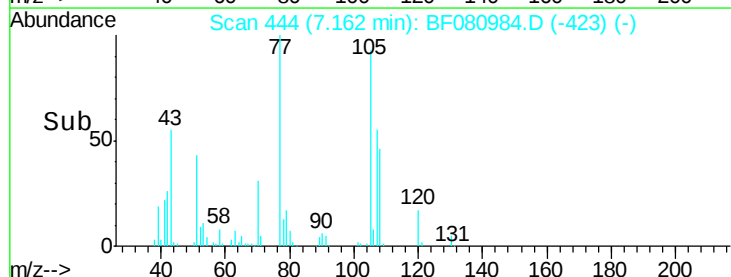
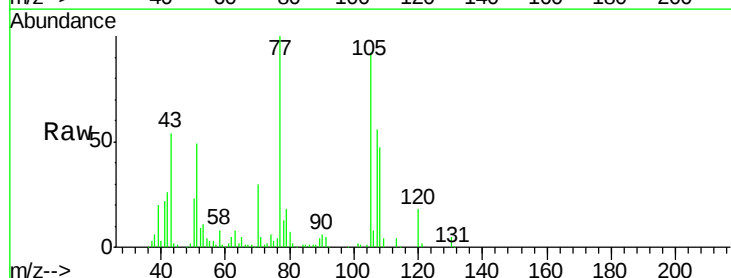
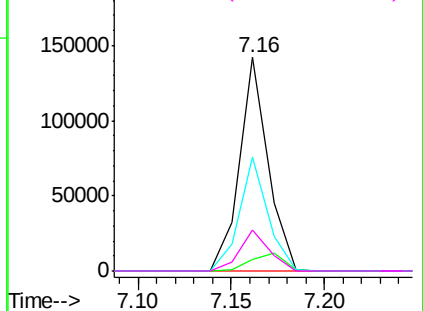
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	151289		
71	5.7		3.3	4.9#
51	53.3		41.8	62.6
120	19.4		15.1	22.7

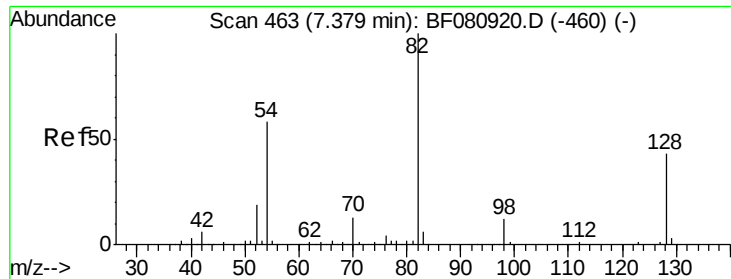
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





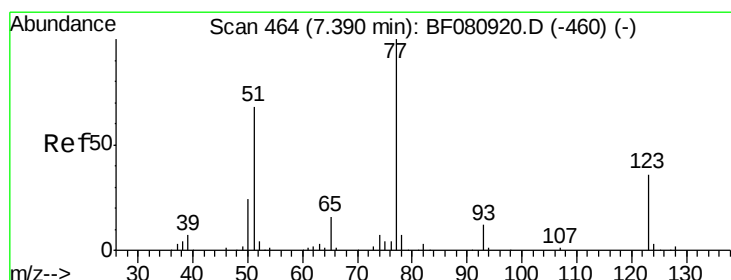
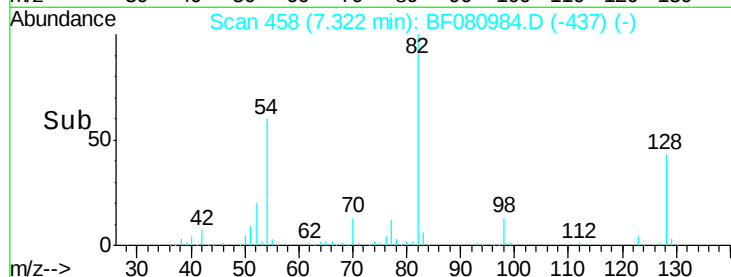
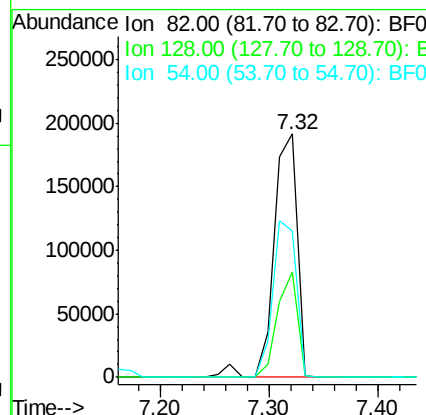
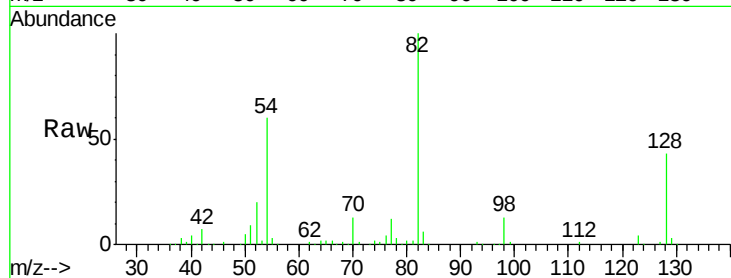
#23
 Nitrobenzene-d5
 Concen: 94.48 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	43.2	34.1	51.1
54	60.1	46.5	69.7

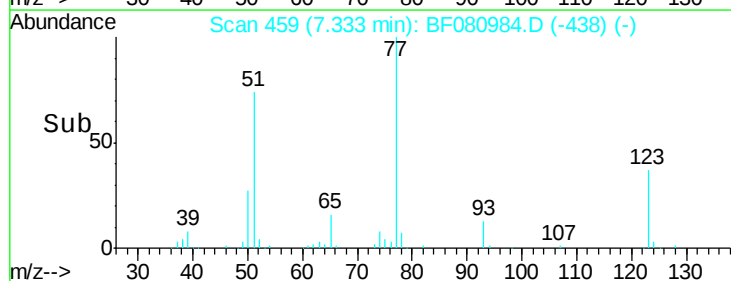
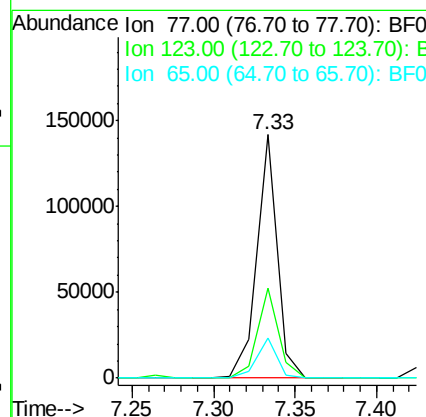
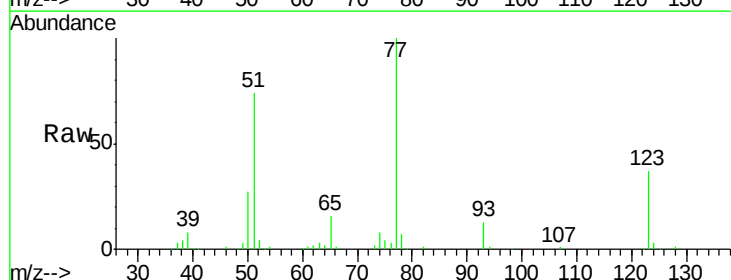
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#24
 Nitrobenzene
 Concen: 39.63 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	37.0	28.7	43.1
65	16.4	12.5	18.7





#25

Isophorone

Concen: 37.73 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.07 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

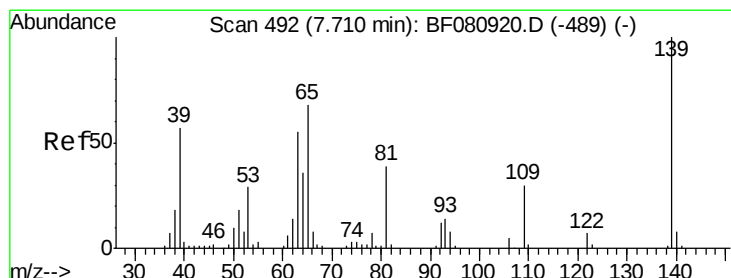
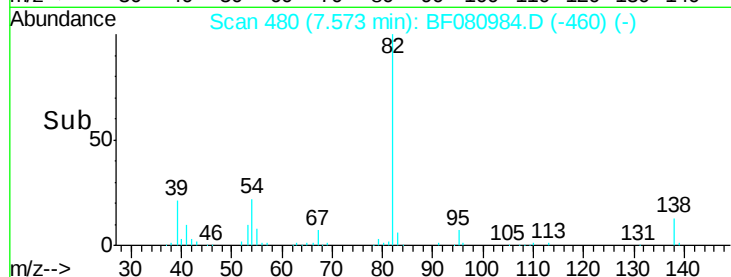
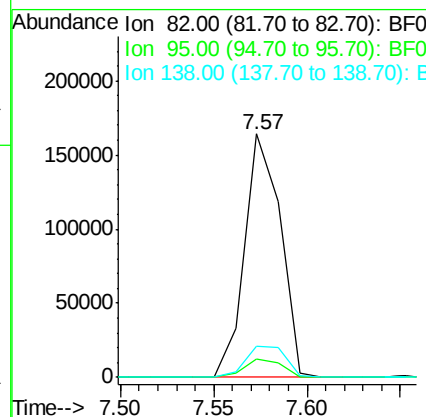
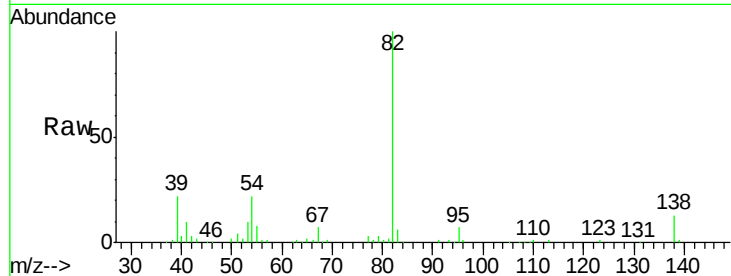
ClientSampleId :

PB84980BS

Tot Ion:	82	Resp:	219319
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.8	8.6
138	12.8	14.1	21.1#

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#26

2-Nitrophenol

Concen: 41.19 ng

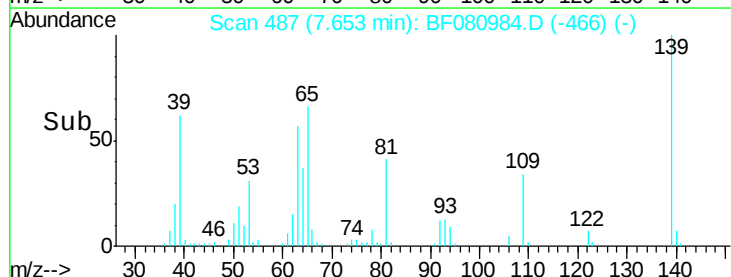
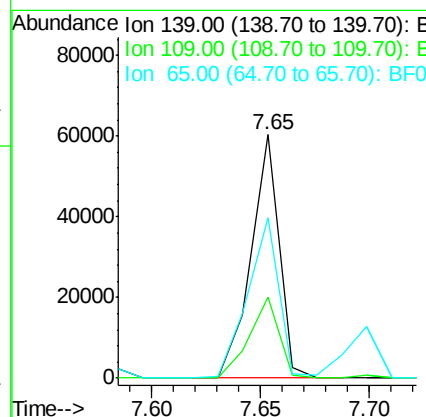
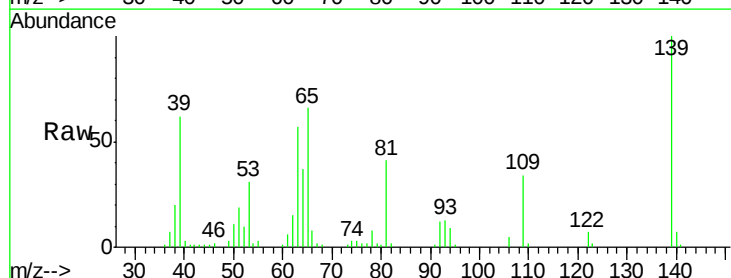
RT: 7.65 min Scan# 487

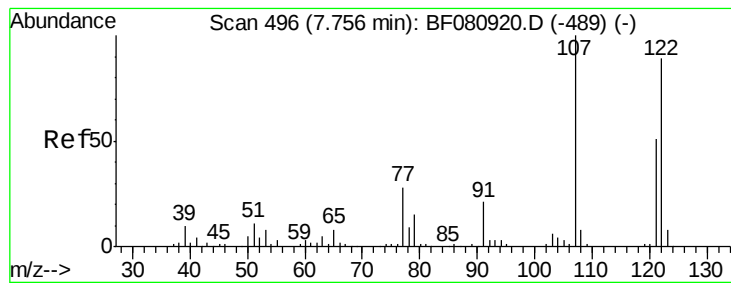
Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Tgt Ion:	139	Resp:	53948
Ion Ratio		Lower	Upper
139	100		
109	33.5	24.1	36.1
65	66.0	54.0	81.0





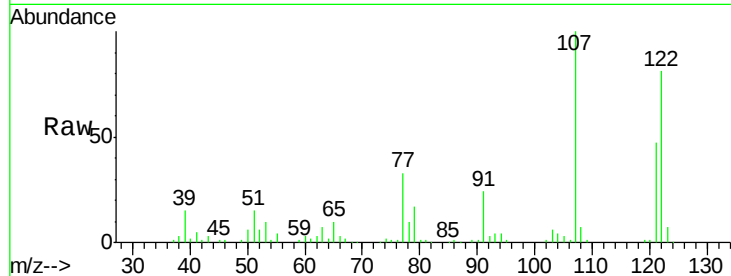
#27
 2,4-Dimethylphenol
 Concen: 43.63 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

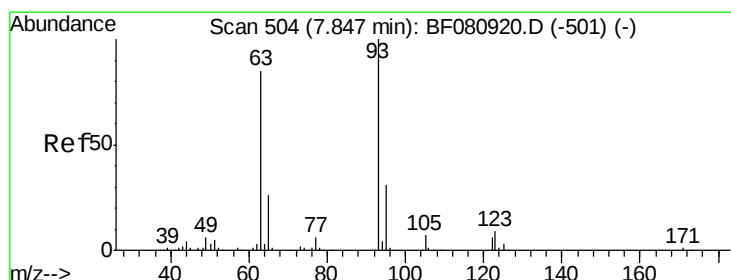
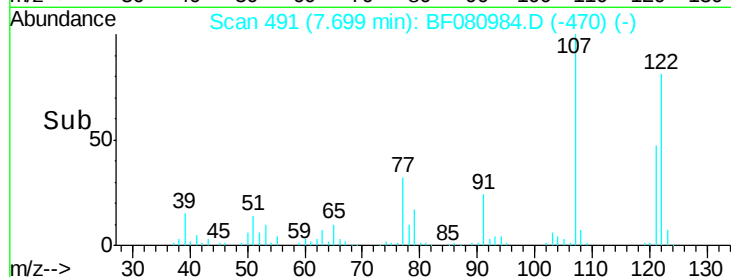
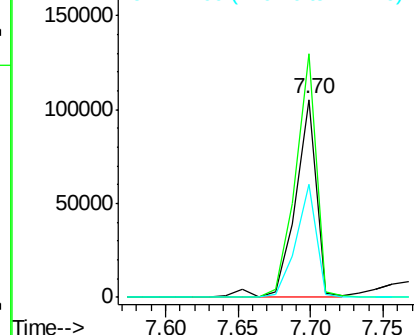
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		106970		
107	123.3	90.2	135.4		
121	57.3	46.0	69.0		

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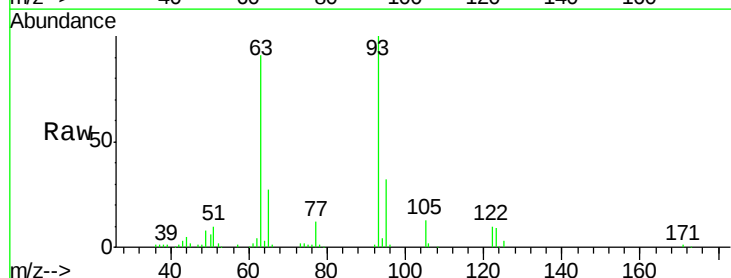


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

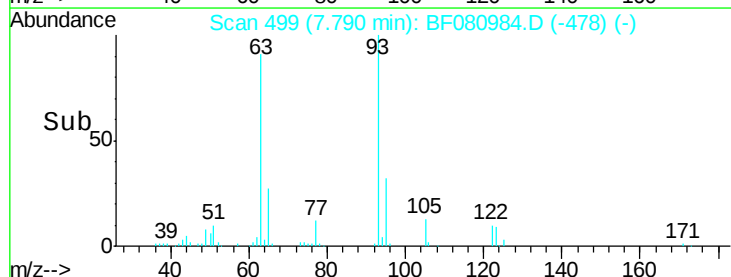
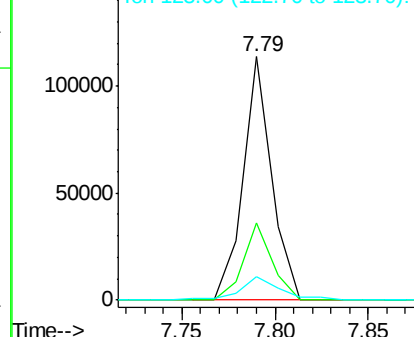


#28
 bis(2-Chloroethoxy)methane
 Concen: 34.60 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		120742		
95	31.9	25.0	37.4		
123	9.4	7.4	11.0		



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





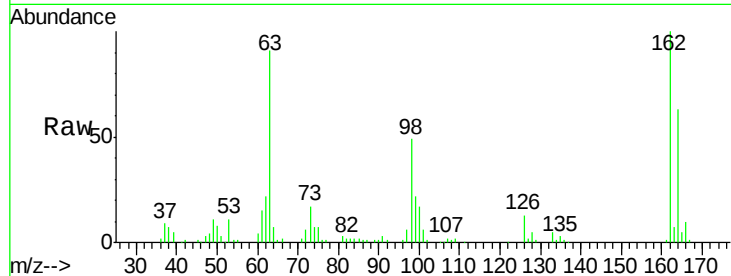
#29
 2,4-Dichlorophenol
 Concen: 40.38 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

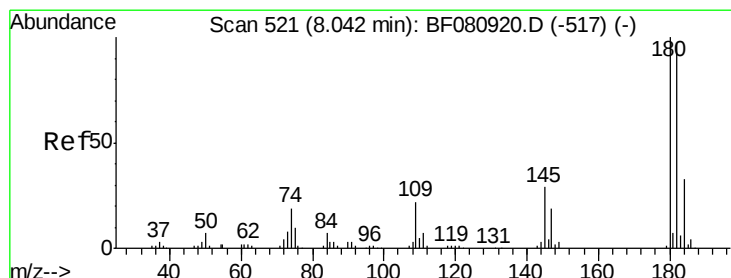
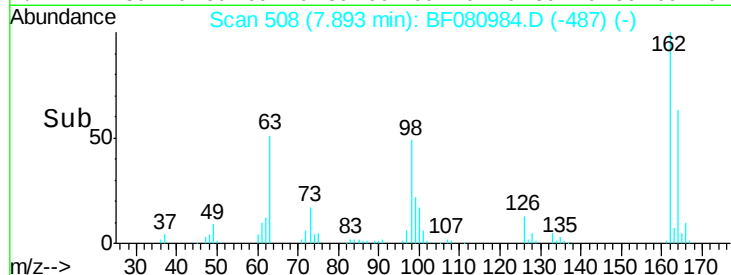
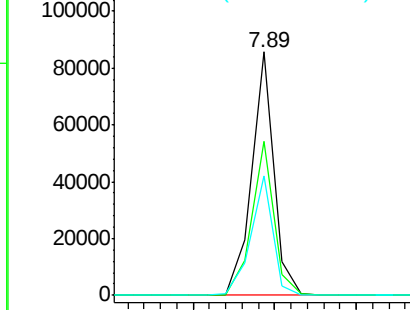
Tot Ion:	162	Resp:	81348
Ion Ratio	Lower	Upper	
162	100		
164	63.0	42.3	82.3
98	49.2	27.7	67.7

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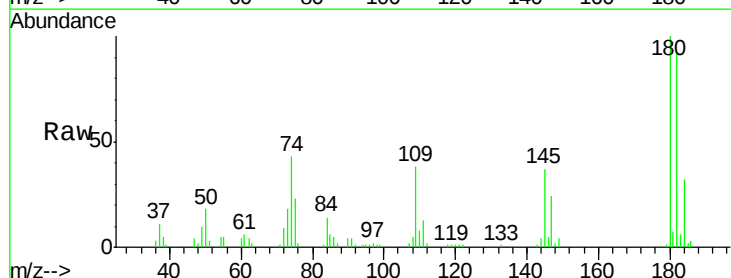


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

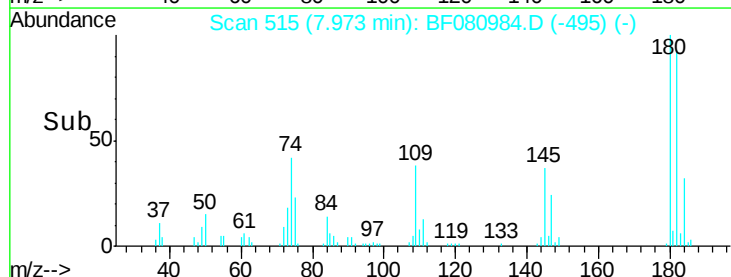
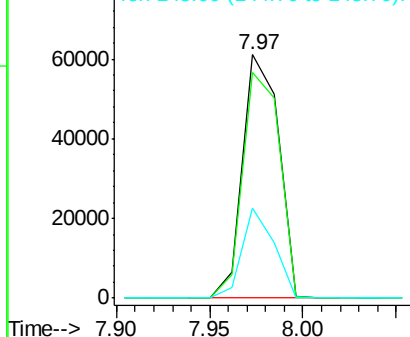


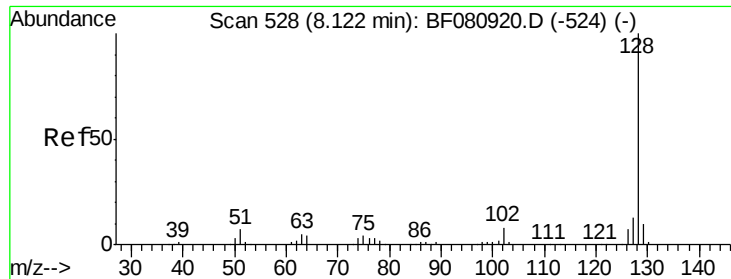
#30
 1,2,4-Trichlorobenzene
 Concen: 37.09 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion:	180	Resp:	81680
Ion Ratio	Lower	Upper	
180	100		
182	92.7	77.4	116.0
145	36.9	23.2	34.8#



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





#31

Naphthalene

Concen: 35.35 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.07 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

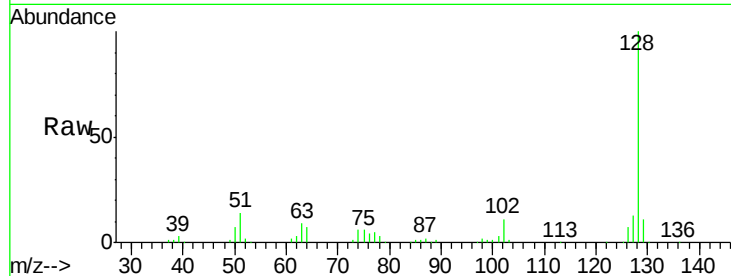
ClientSampleId :

PB84980BS

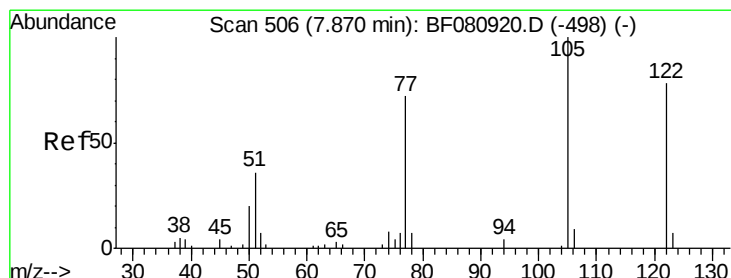
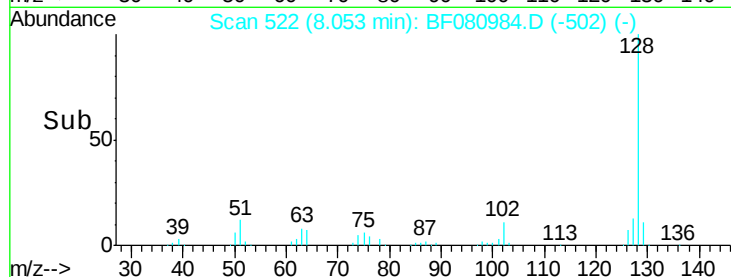
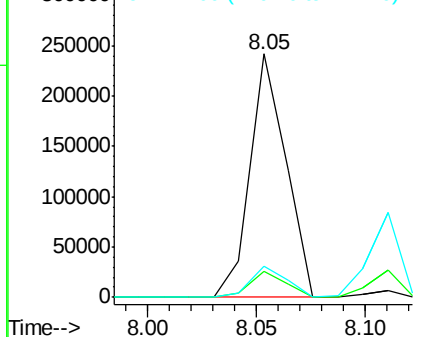
Tot Ion:	128	Resp:	278645
Ion Ratio		Lower	Upper
128	100		
129	10.8	8.4	12.6
127	12.8	10.5	15.7

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



#32

Benzoic acid

Concen: 44.51 ng

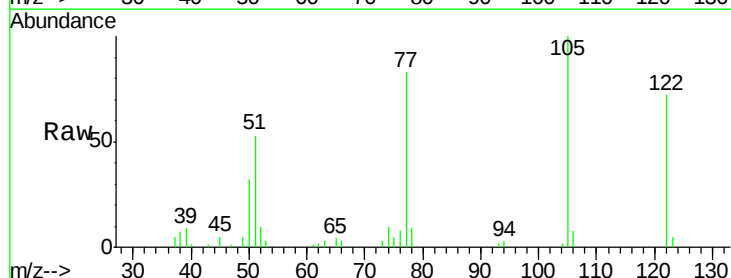
RT: 7.81 min Scan# 501

Delta R.T. -0.06 min

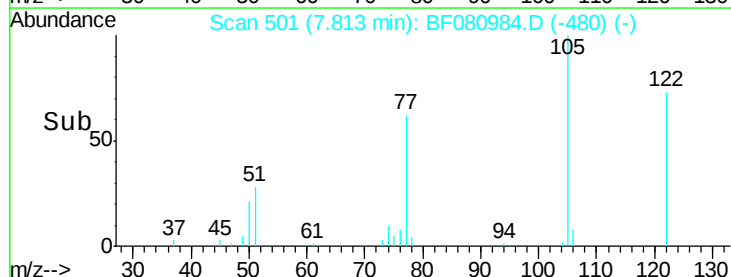
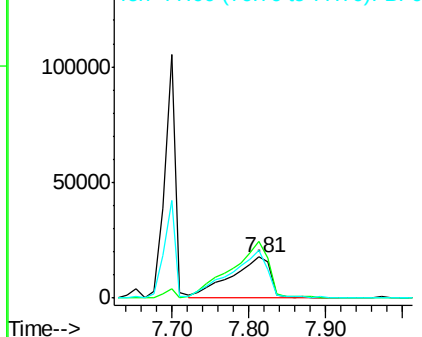
Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Tgt Ion:	122	Resp:	65329
Ion Ratio		Lower	Upper
122	100		
105	139.3	103.6	143.6
77	115.7	70.4	110.4#



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





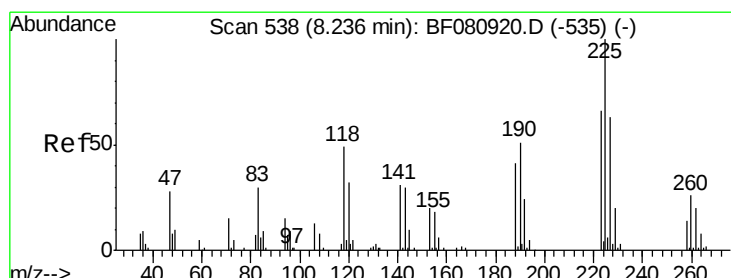
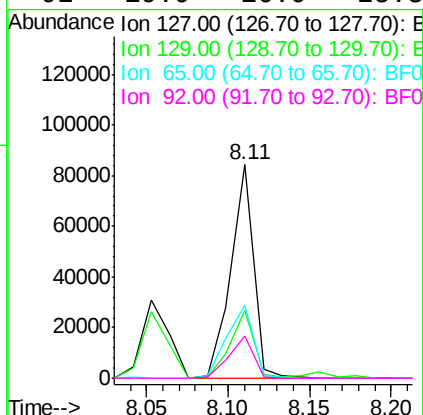
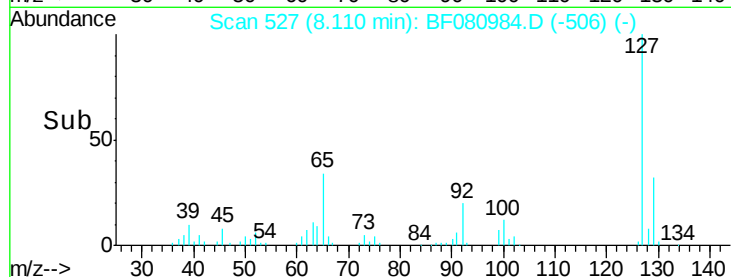
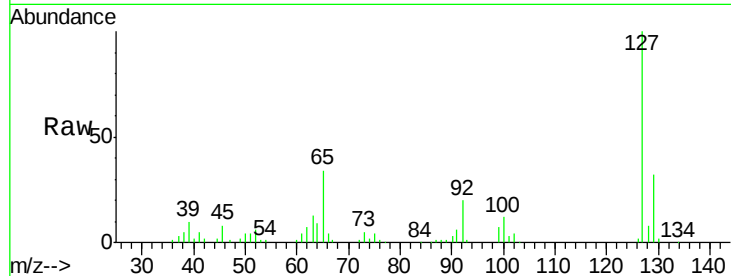
#33
4-Chloroaniline
Concen: 25.41 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		81378		
129	31.6		25.9	38.9	
65	34.1		30.6	45.8	
92	19.9		16.9	25.3	

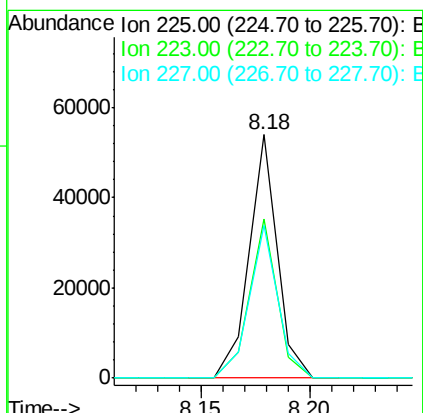
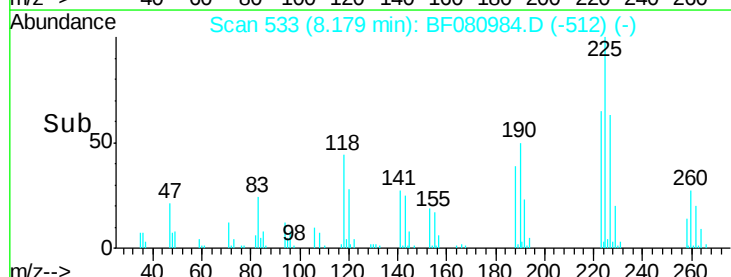
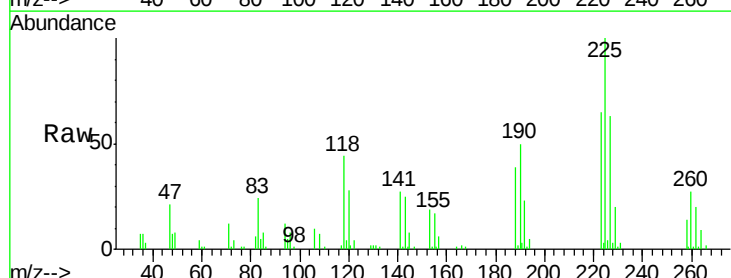
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#34
Hexachlorobutadiene
Concen: 36.96 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		48426		
223	65.2		52.5	78.7	
227	62.9		50.3	75.5	





#35

Caprolactam

Concen: 43.44 ng/mL

RT: 8.48 min Scan# 559

Delta R.T. -0.07 min

Lab File: BF080984.D

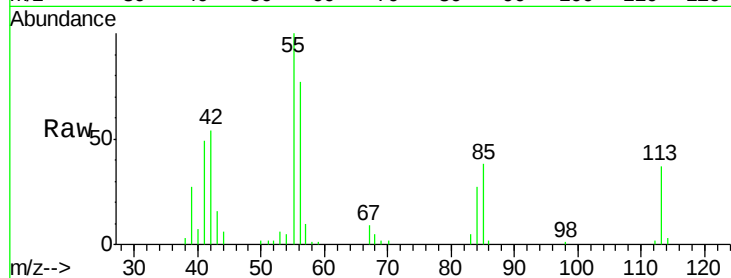
Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleID :

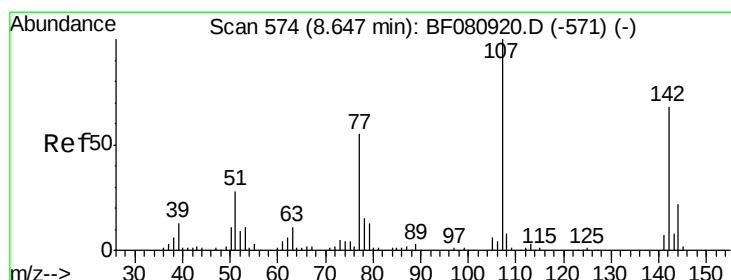
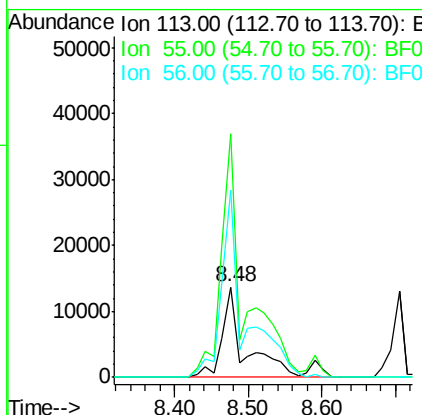
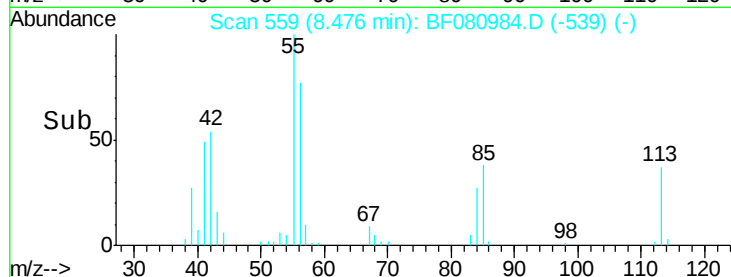
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Tot Ion:	113	Resp:	31486
Ion Ratio	Lower	Upper	
113	100		
55	269.6	196.4	236.4#
56	207.1	137.9	177.9#

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#36

4-Chloro-3-methylphenol

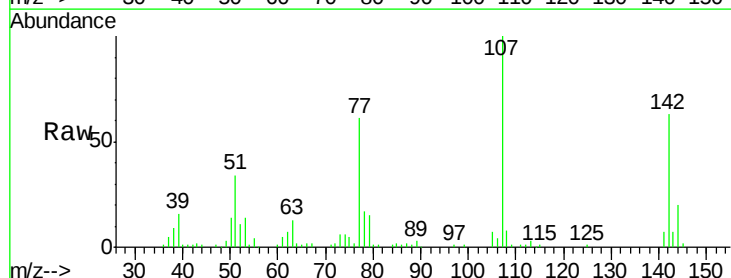
Concen: 37.88 ng/mL

RT: 8.59 min Scan# 569

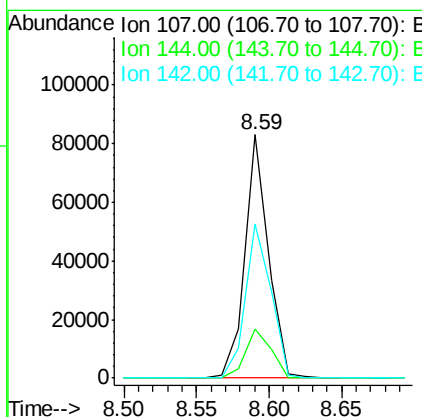
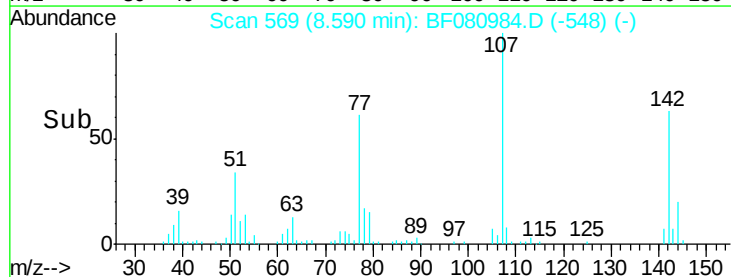
Delta R.T. -0.06 min

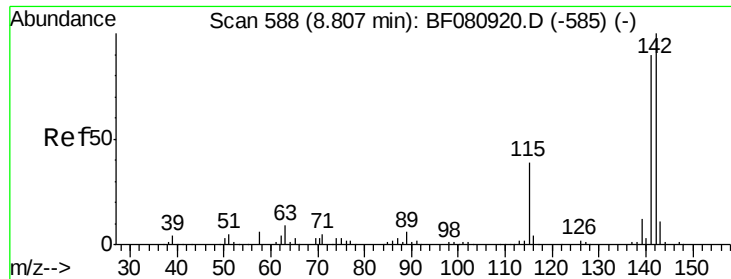
Lab File: BF080984.D

Acq: 13 Aug 2015 17:00



Tgt Ion:	107	Resp:	93130
Ion Ratio	Lower	Upper	
107	100		
144	19.9	17.3	25.9
142	63.4	54.4	81.6





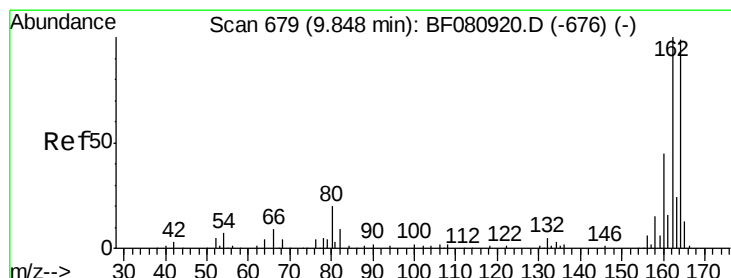
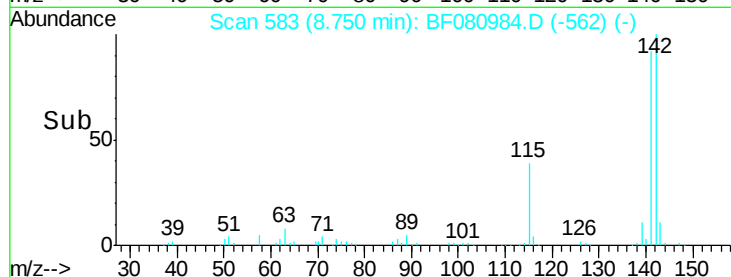
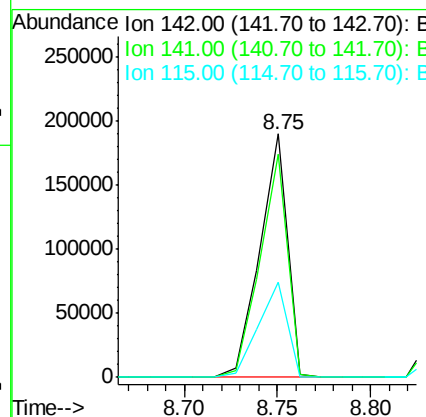
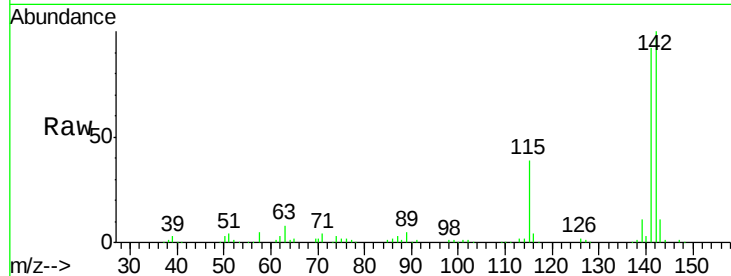
#37
2-Methylnaphthalene
Concen: 38.66 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.7	107.5
115	38.9	30.9	46.3

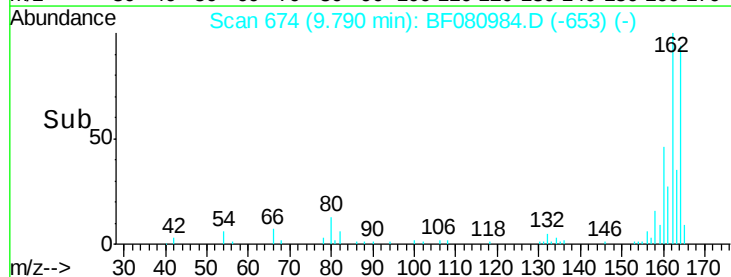
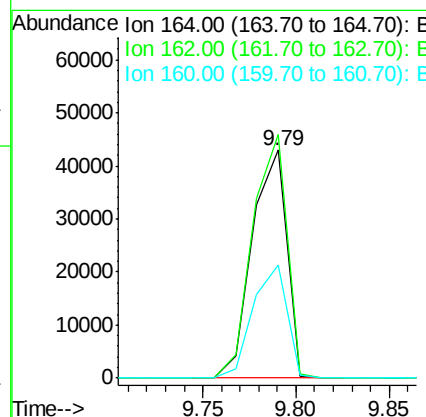
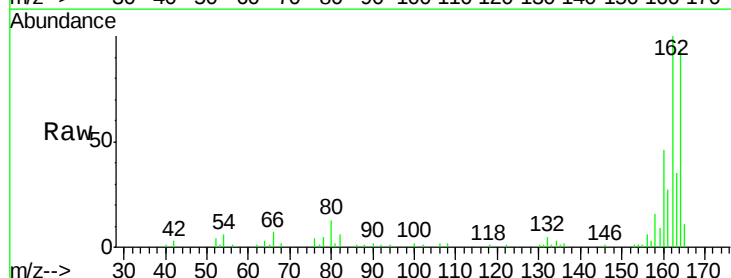
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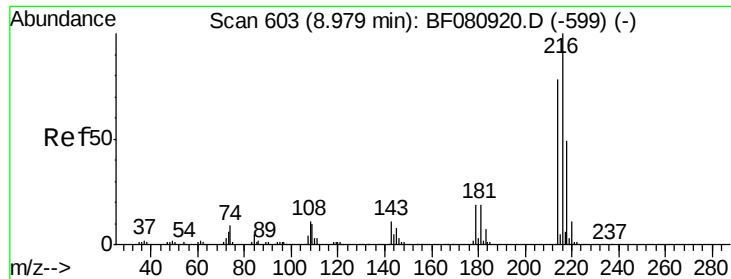
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	80.5	120.7
160	49.5	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.63 ng

RT: 8.91 min Scan# 597

Delta R.T. -0.07 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

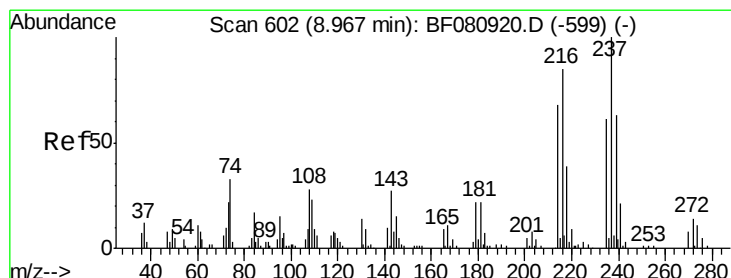
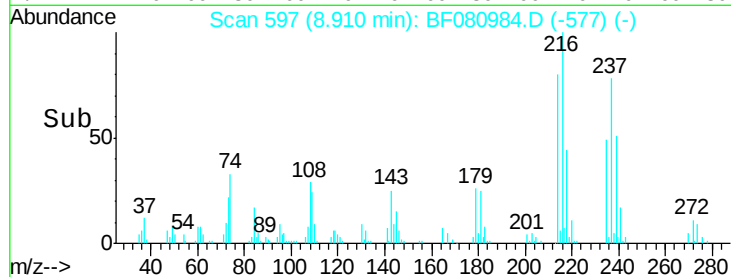
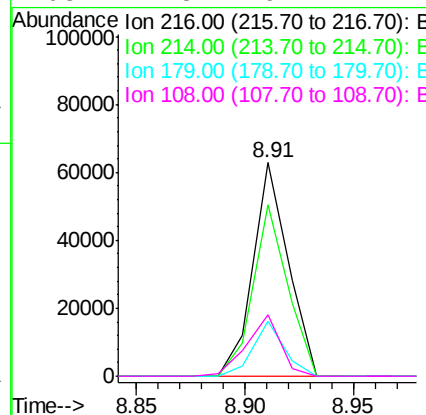
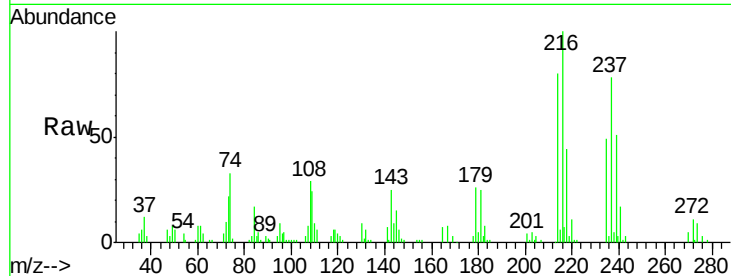
ClientSampleId :

PB84980BS

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Tot Ion:	216	Resp:	70671
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.0	94.4
179	23.5	17.2	25.8
108	27.8	16.1	24.1#



#40

Hexachlorocyclopentadiene

Concen: 92.97 ng

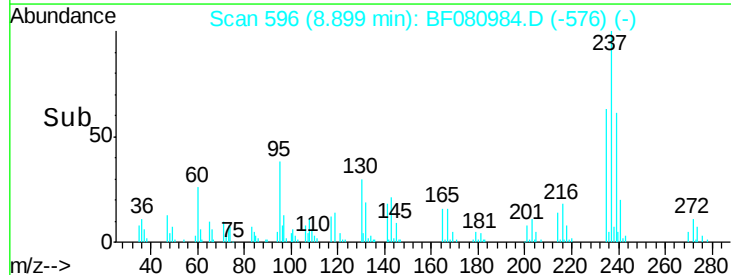
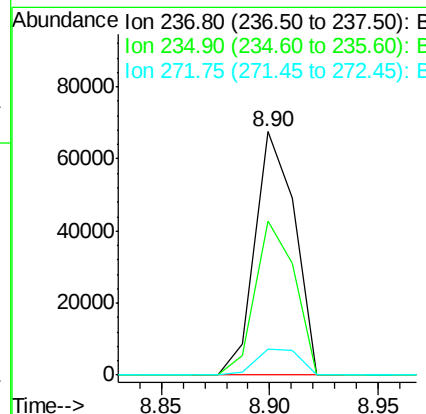
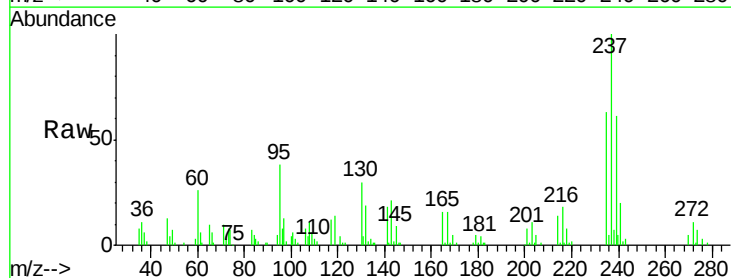
RT: 8.90 min Scan# 596

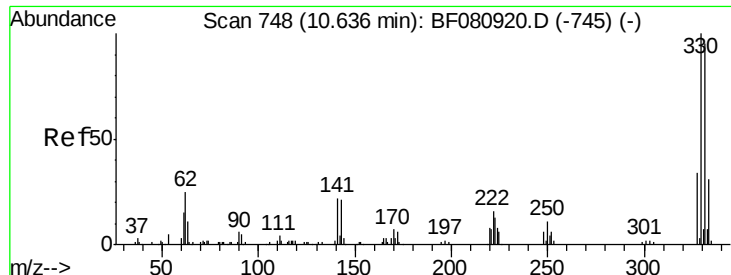
Delta R.T. -0.07 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Tgt Ion:	237	Resp:	86120
Ion Ratio	Lower	Upper	
237	100		
235	63.3	41.3	81.3
272	10.5	0.0	33.6





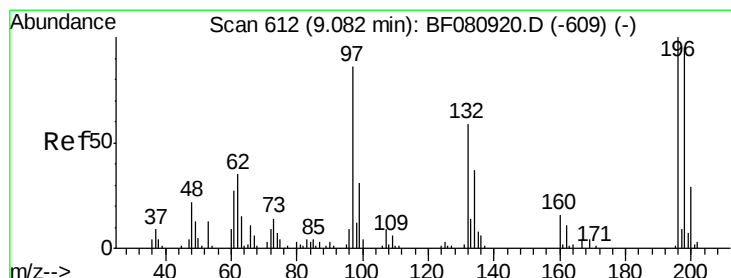
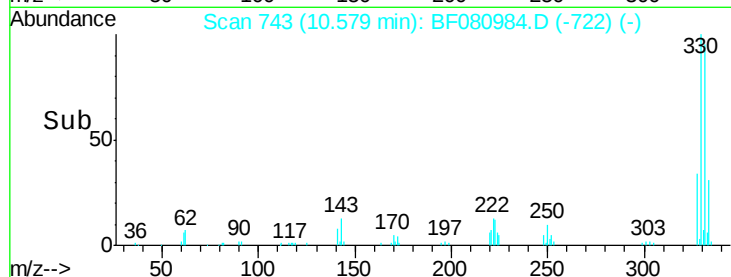
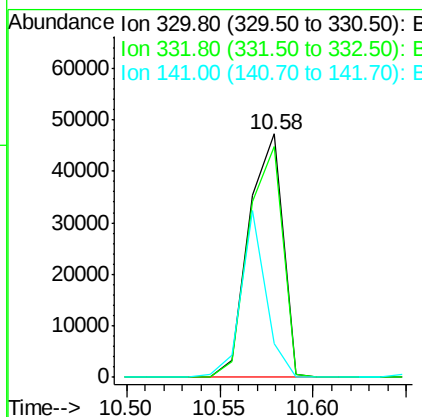
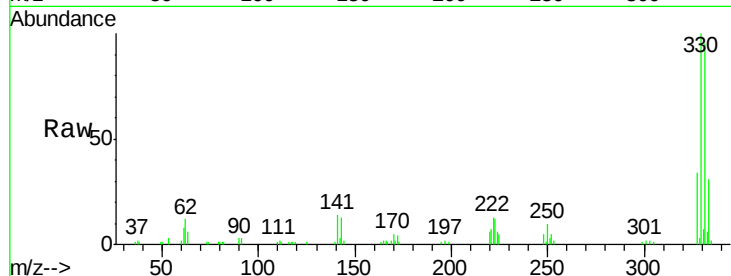
#41
 2,4,6-Tribromophenol
 Concen: 98.16 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	59386		
332	95.2	76.2	114.4	
141	50.5	27.8	41.8#	

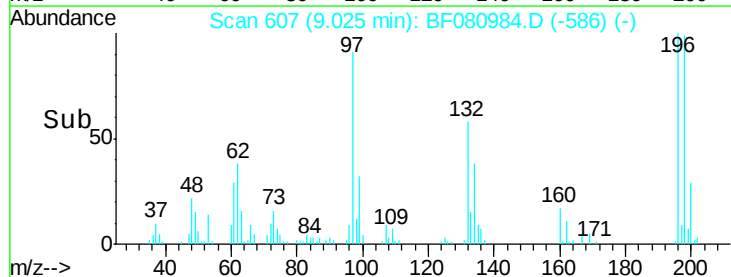
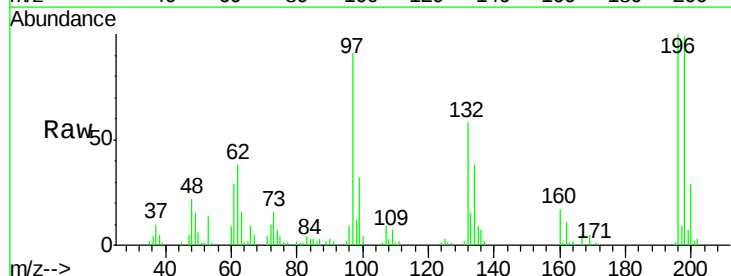
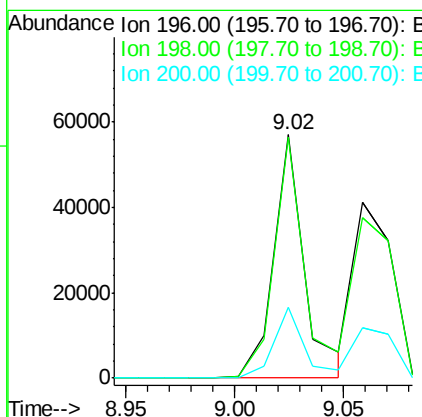
Manual Integrations
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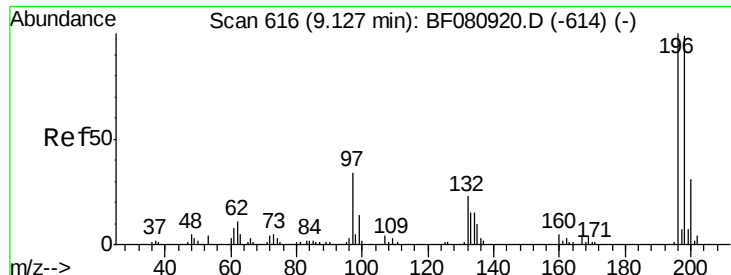
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#42
 2,4,6-Trichlorophenol
 Concen: 45.58 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56713		
198	98.8	75.9	113.9	
200	28.9	23.1	34.7	





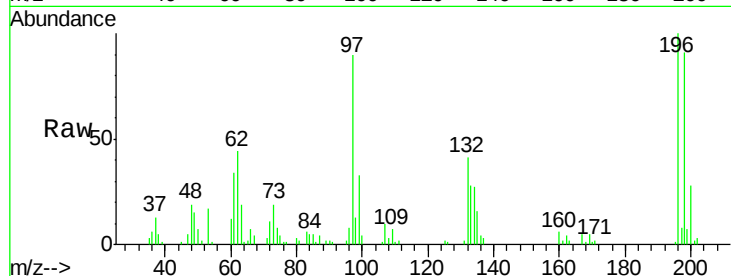
#43
 2,4,5-Trichlorophenol
 Concen: 40.69 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

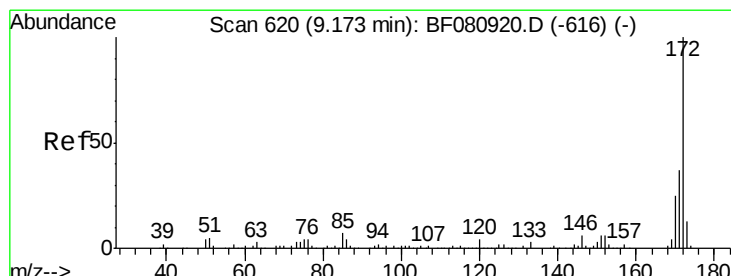
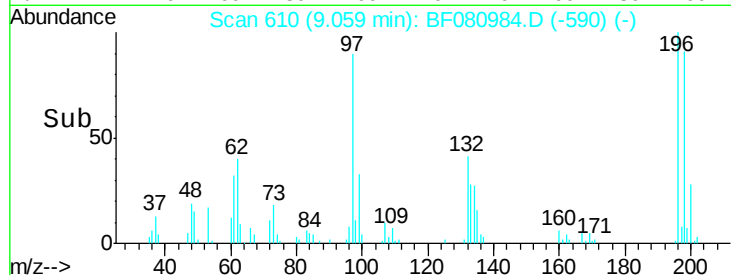
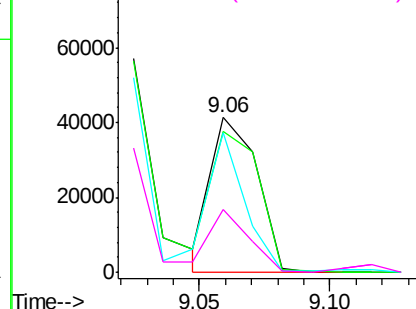
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Tot Ion	196	Resp	51013
Ion	Ratio	Lower	Upper
196	100		
198	91.0	78.9	118.3
97	90.2	29.1	43.7#
132	40.8	19.1	28.7#

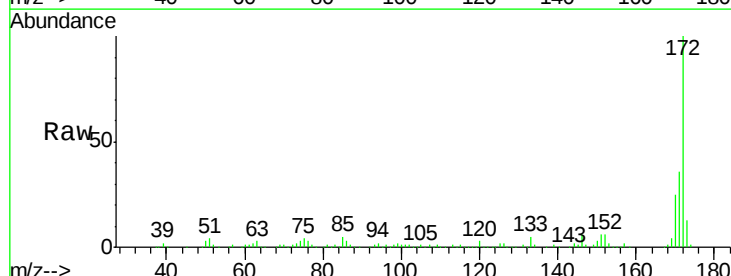


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

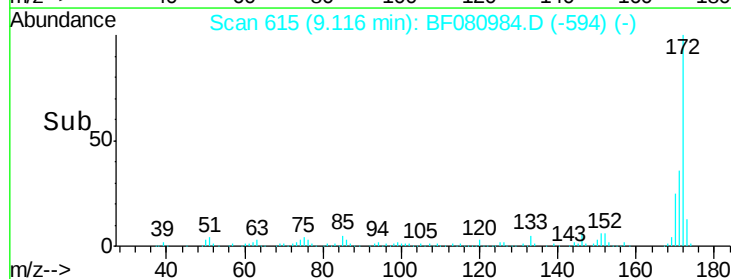
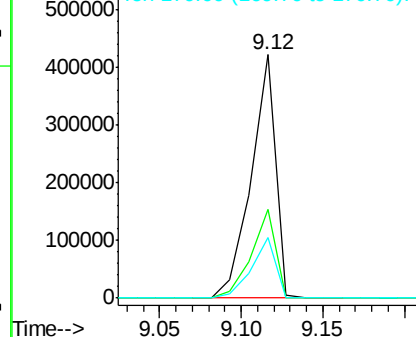


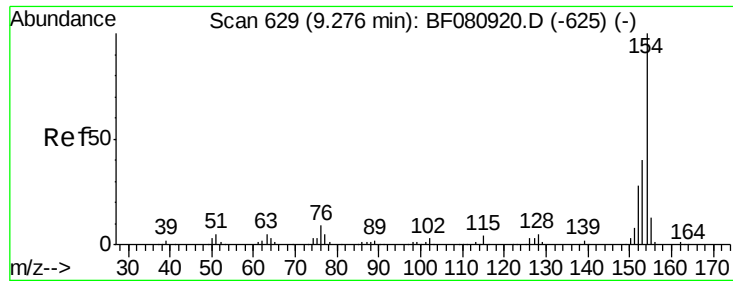
#44
 2-Fluorobiphenyl
 Concen: 111.21 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion	172	Resp	435014
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.7	19.7	29.5



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





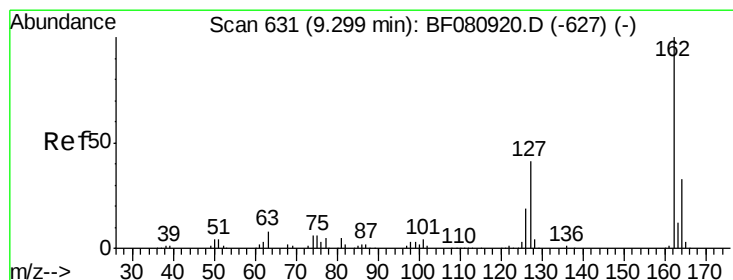
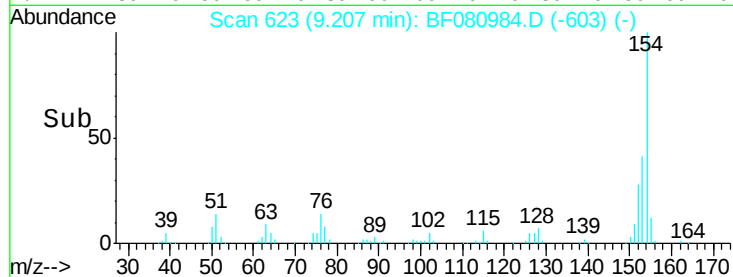
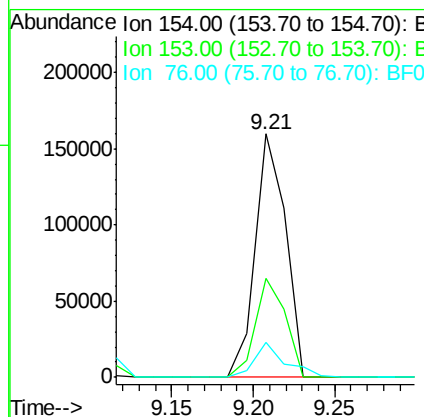
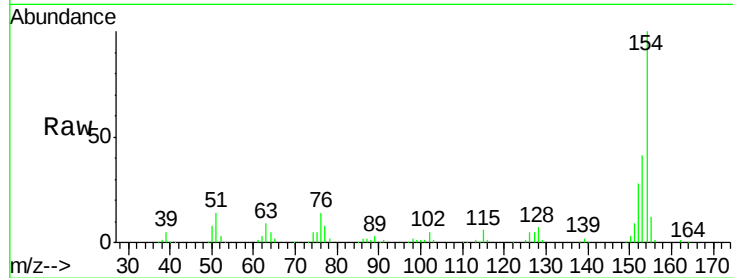
#45
 1,1'-Biphenyl
 Concen: 43.66 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion:	154	Resp:	206319
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.1	60.1
76	14.4	0.0	29.3

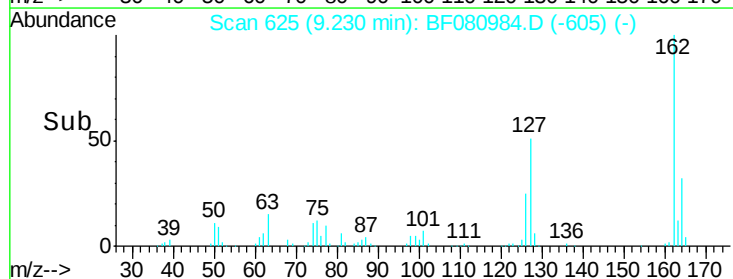
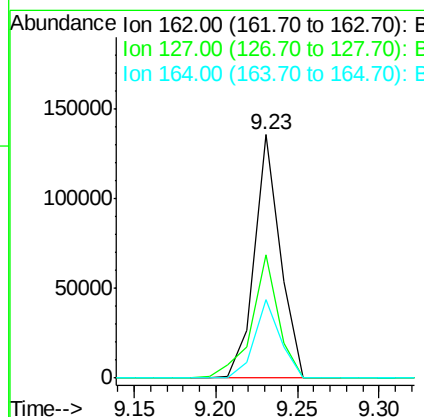
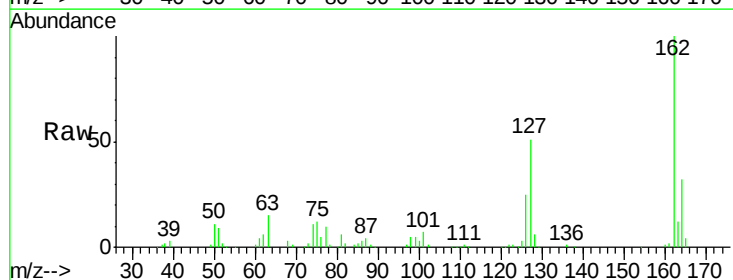
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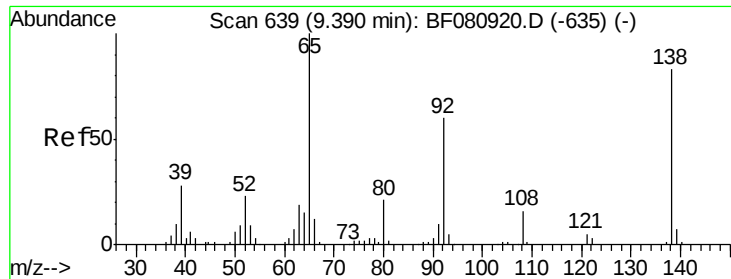
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#46
 2-Chloronaphthalene
 Concen: 40.47 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion:	162	Resp:	149126
Ion Ratio	Lower	Upper	
162	100		
127	50.8	32.5	48.7#
164	32.5	26.2	39.4





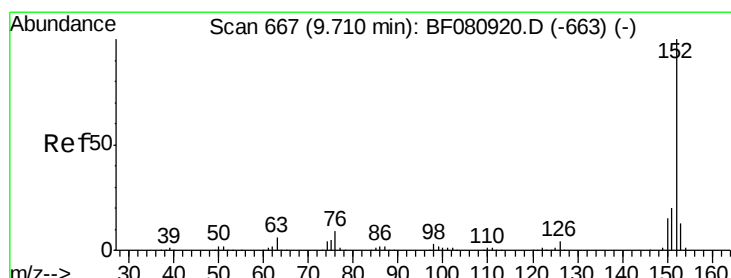
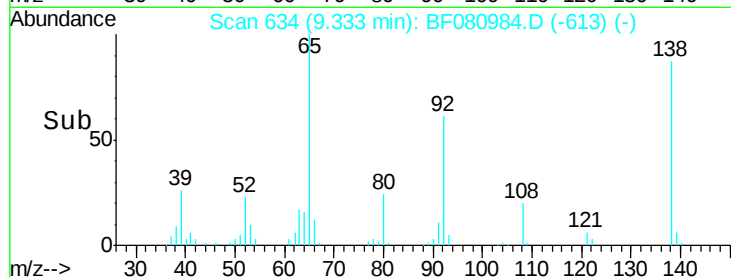
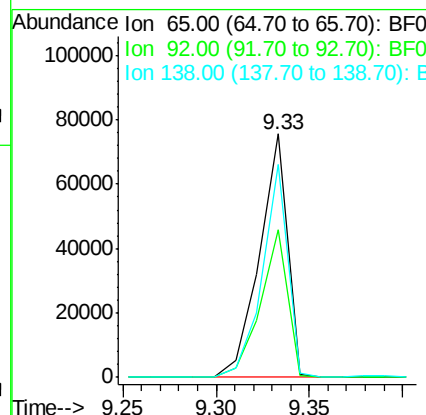
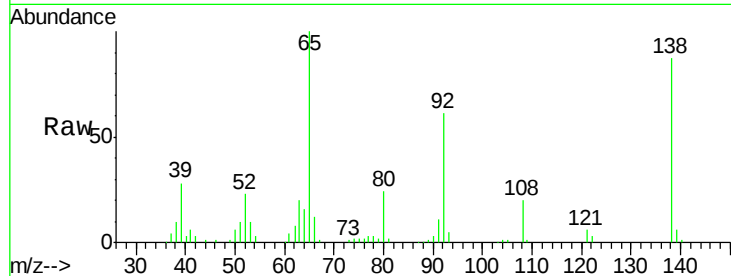
#47
2-Nitroaniline
Concen: 52.94 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleID :
PB84980BS

Tot Ion:	65	Resp:	78213
Ion Ratio	Lower	Upper	
65	100		
92	60.9	48.0	72.0
138	87.2	66.1	99.1

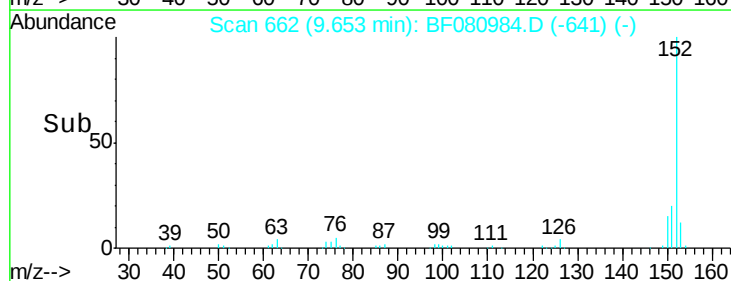
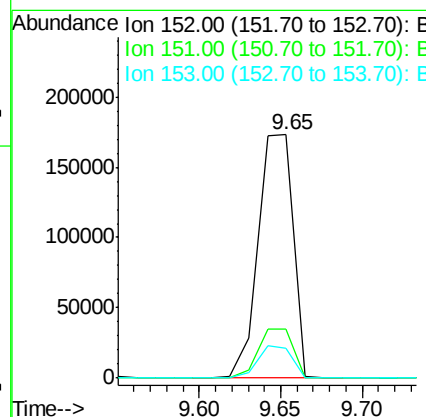
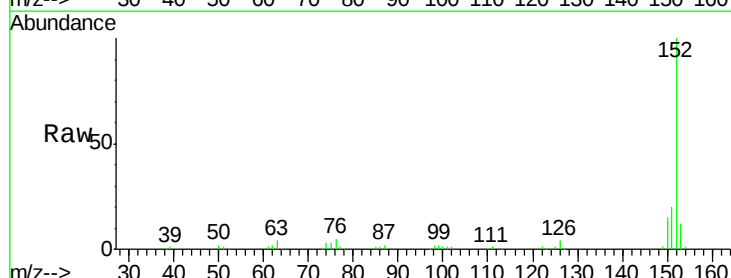
Manual Integrations
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#48
Acenaphthylene
Concen: 40.35 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion:	152	Resp:	258486
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	12.1	10.5	15.7





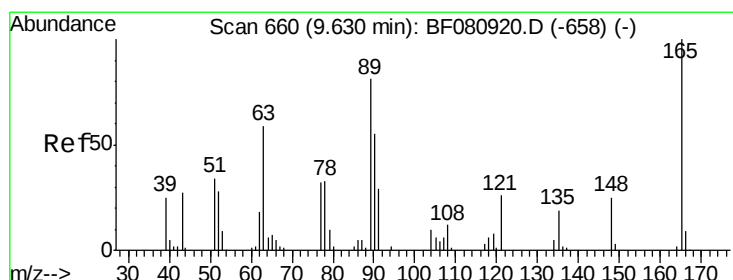
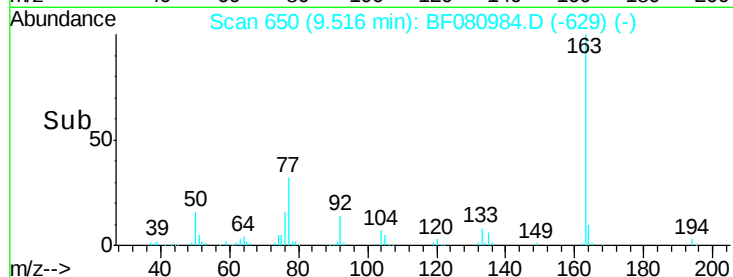
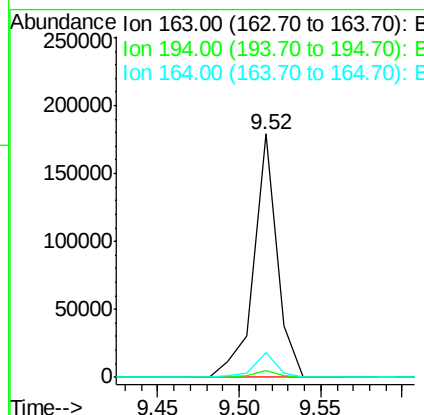
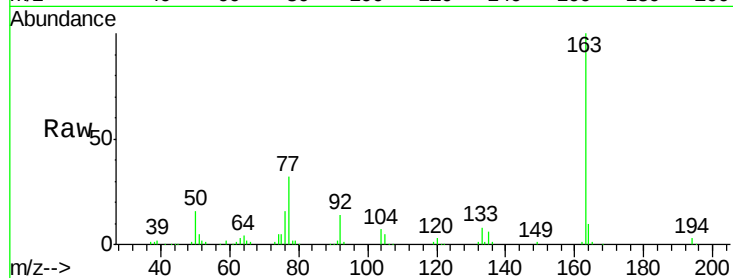
#49
Dimethylphthalate
Concen: 38.92 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion:	163	Resp:	178054
Ion Ratio	Lower	Upper	
163	100		
194	2.9	2.4	3.6
164	10.4	8.2	12.4

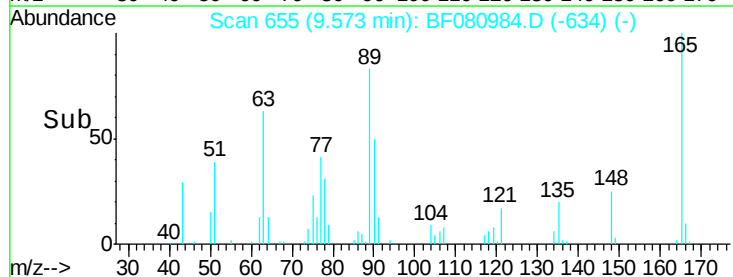
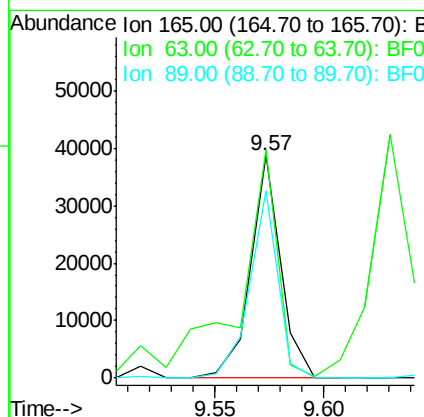
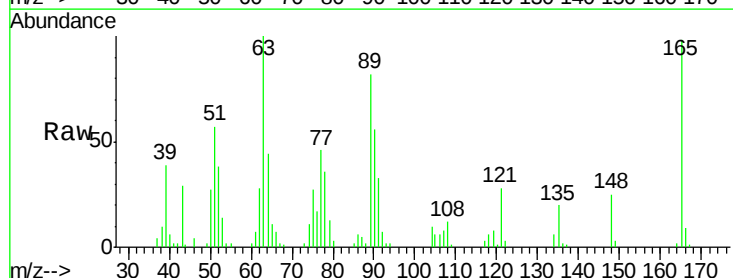
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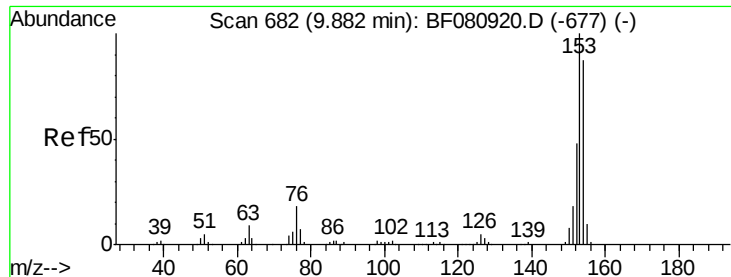
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#50
2,6-Dinitrotoluene
Concen: 39.39 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion:	165	Resp:	37220
Ion Ratio	Lower	Upper	
165	100		
63	102.2	77.6	116.4
89	84.1	64.5	96.7





#51

Acenaphthene

Concen: 44.88 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

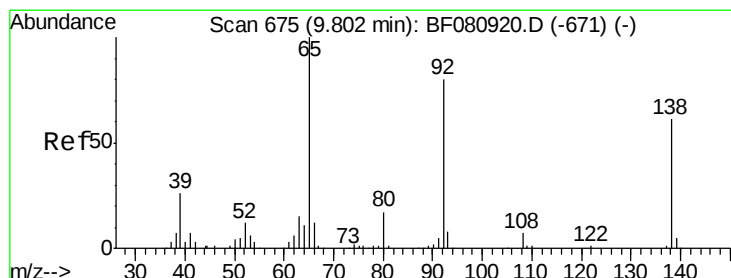
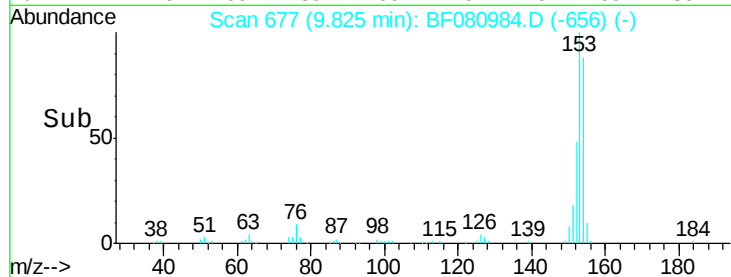
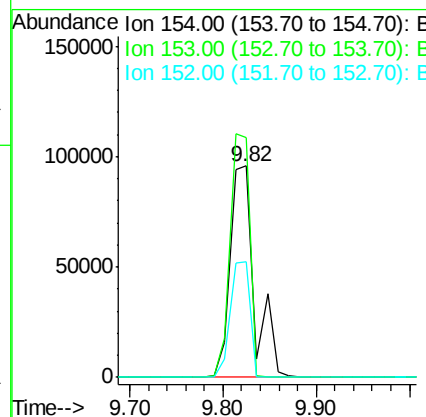
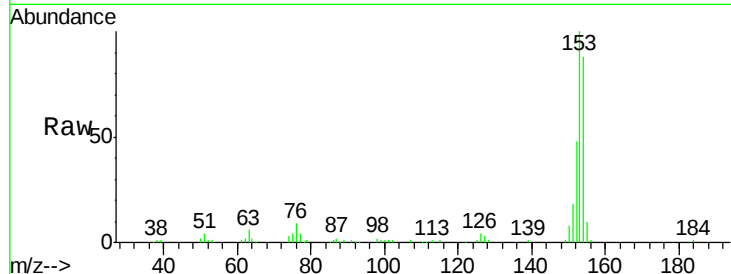
ClientSampleId :

PB84980BS

Tot Ion:	154	Resp:	176056
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.4	137.2
152	54.8	44.2	66.4

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#52

3-Nitroaniline

Concen: 26.58 ng

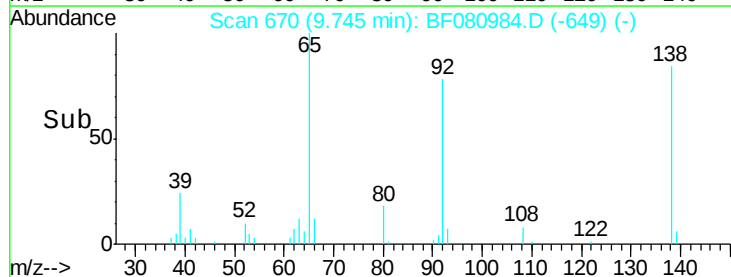
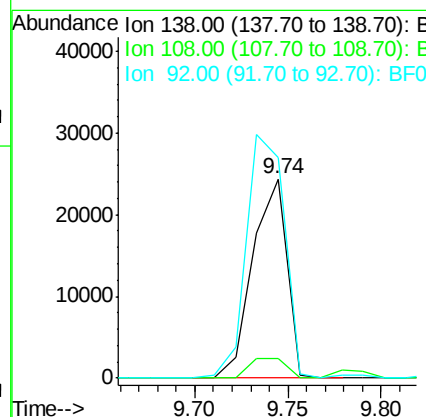
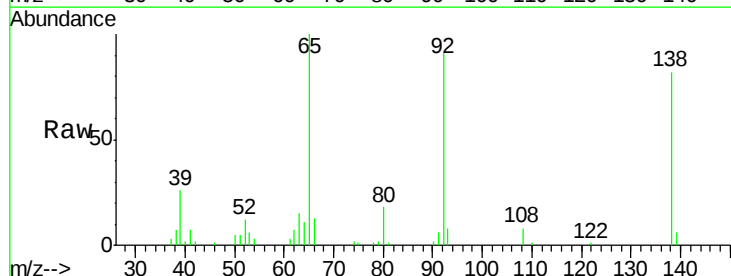
RT: 9.74 min Scan# 670

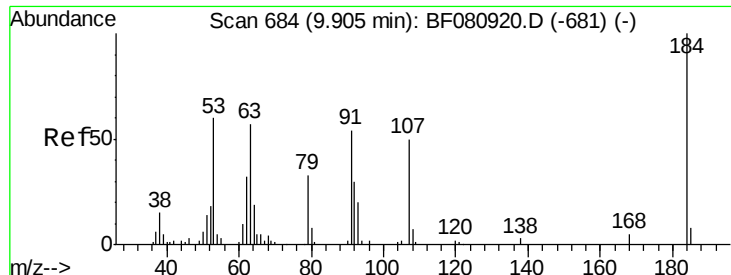
Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Tgt Ion:	138	Resp:	30965
Ion Ratio	Lower	Upper	
138	100		
108	9.8	8.7	13.1
92	110.3	104.4	156.6





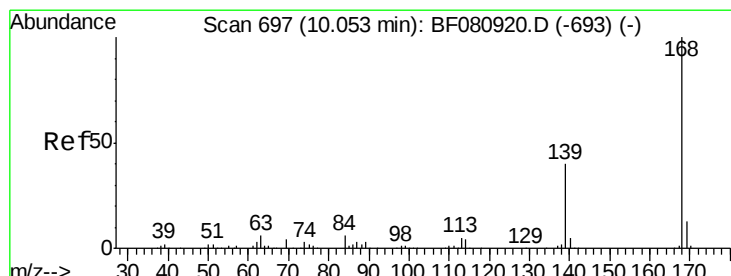
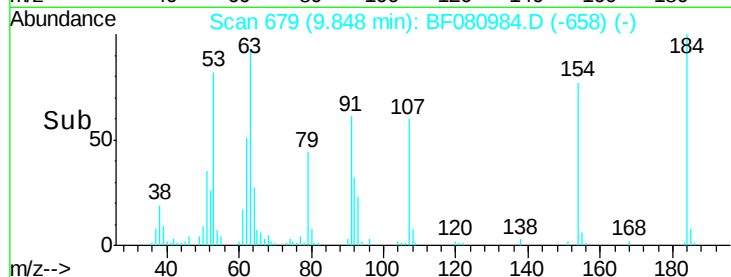
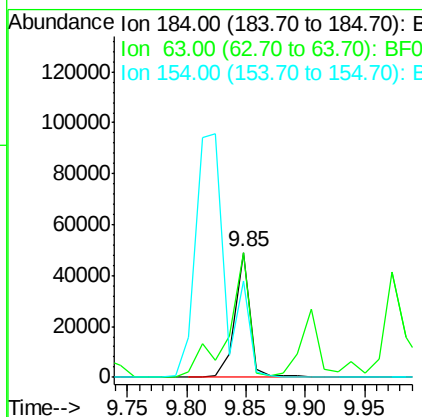
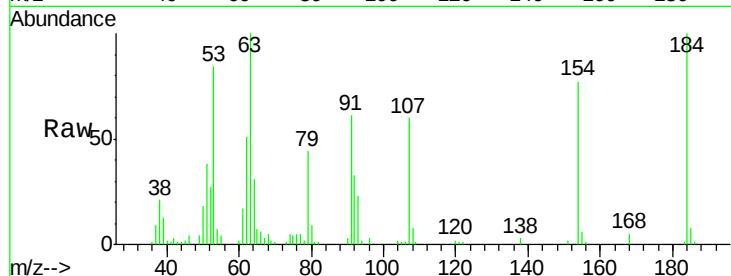
#53
2,4-Dinitrophenol
Concen: 76.80 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	99.6	59.7	89.5#
154	77.2	53.8	80.8

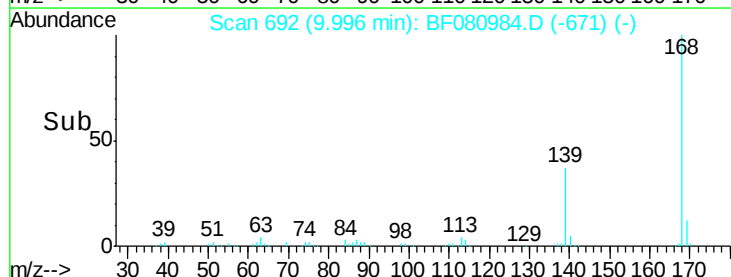
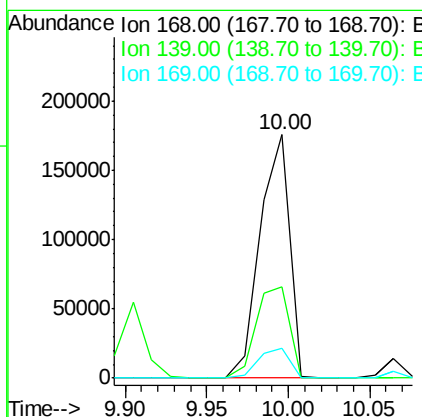
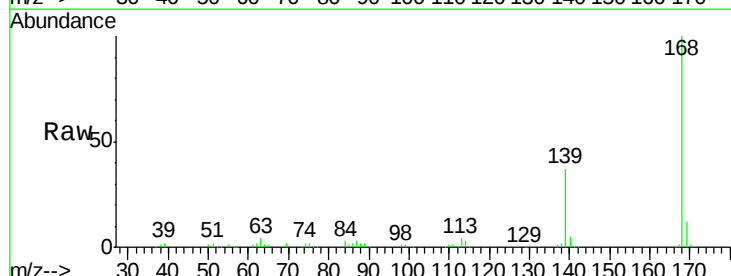
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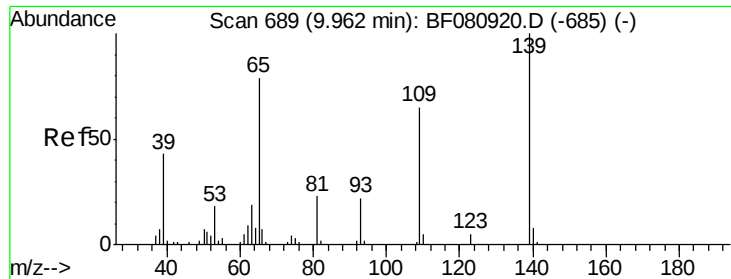
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#54
Dibenzofuran
Concen: 41.60 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	31.9	47.9
169	12.3	10.6	15.8





#55

4-Nitrophenol

Concen: 68.00 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

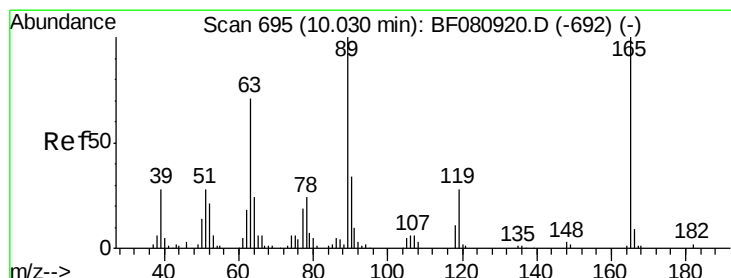
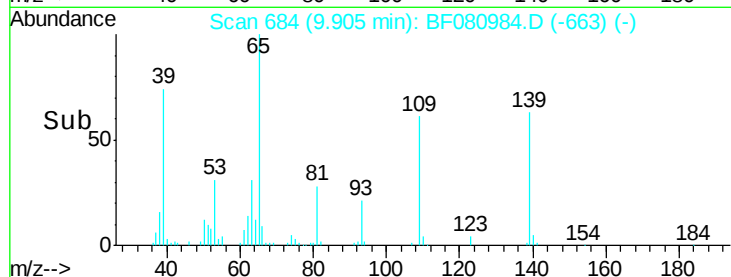
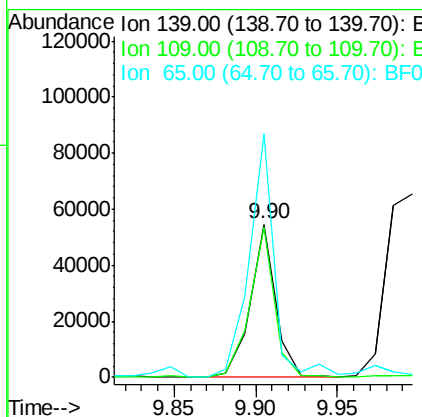
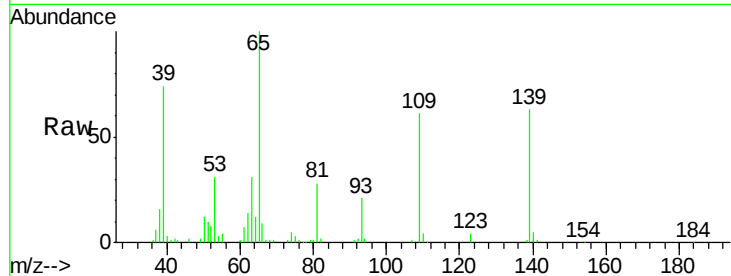
ClientSampled :

PB84980BS

Tot Ion:	139	Resp:	59302
Ion Ratio	Lower	Upper	
139	100		
109	98.0	44.7	84.7#
65	159.4	59.5	99.5#

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#56

2,4-Dinitrotoluene

Concen: 36.96 ng

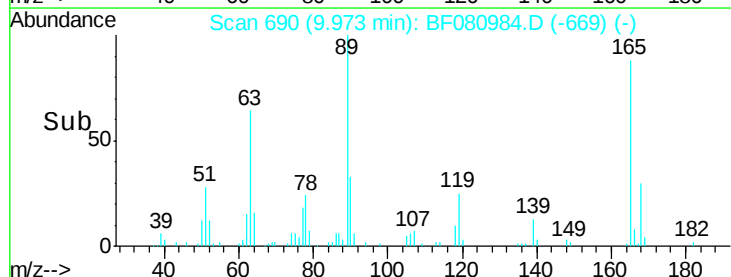
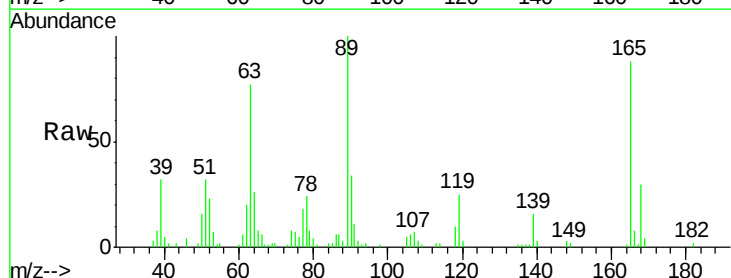
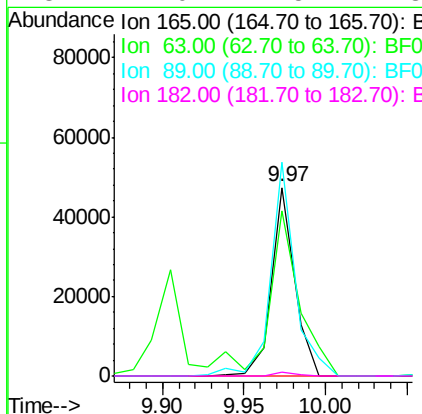
RT: 9.97 min Scan# 690

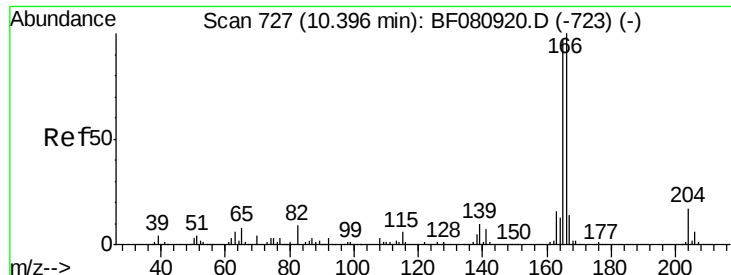
Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Tgt Ion:	165	Resp:	46735
Ion Ratio	Lower	Upper	
165	100		
63	87.4	56.7	85.1#
89	113.3	80.4	120.6
182	2.0	1.5	2.3





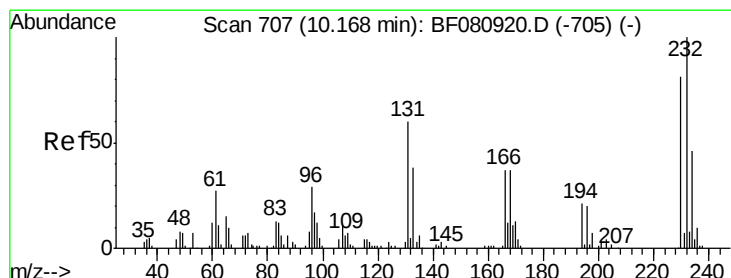
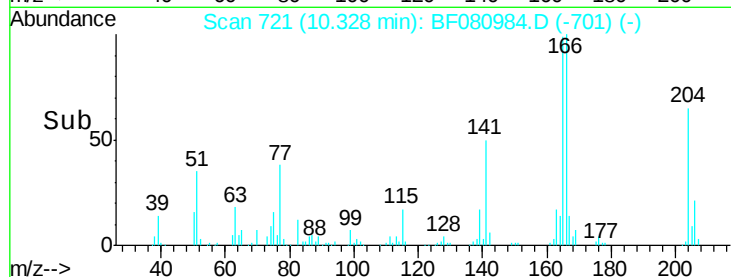
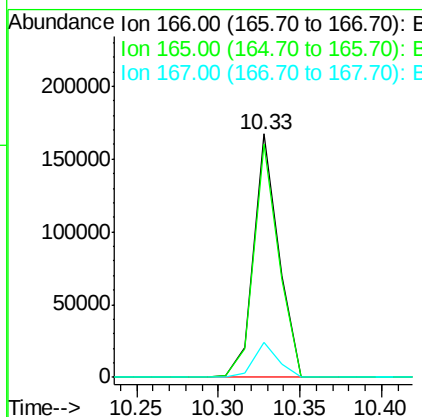
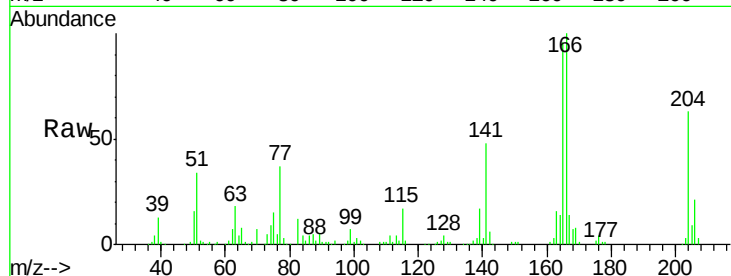
#57
 Fluorene
 Concen: 43.34 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleID :
 PB84980BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	177854		
165	96.0	77.2	115.8	
167	14.2	10.8	16.2	

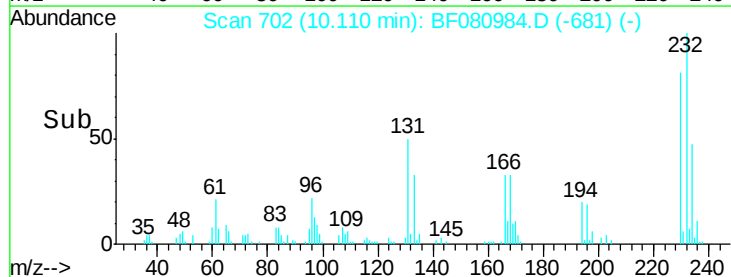
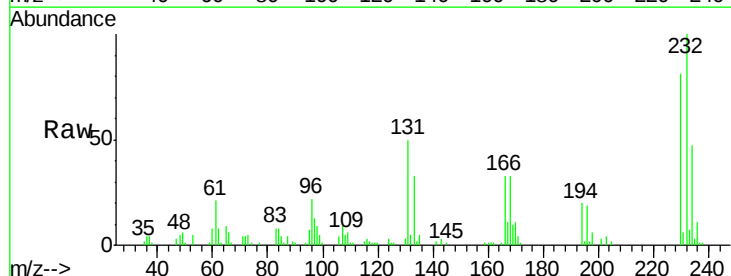
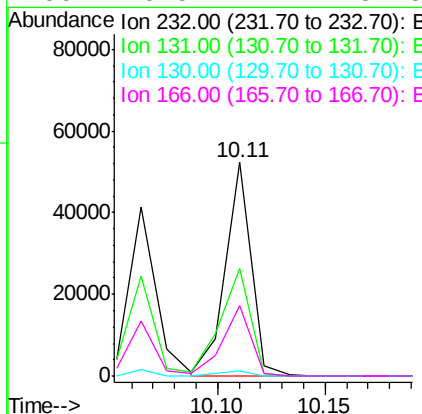
Manual Integrations
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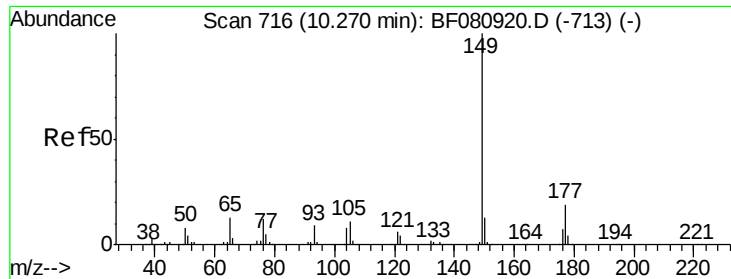
MMDadoda
 8/14/2015 3:08:47 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.52 ng m
 RT: 10.11 min Scan# 702
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	44180		
131	48.2	39.4	59.2	
130	2.3	2.1	3.1	
166	26.5	21.7	32.5	





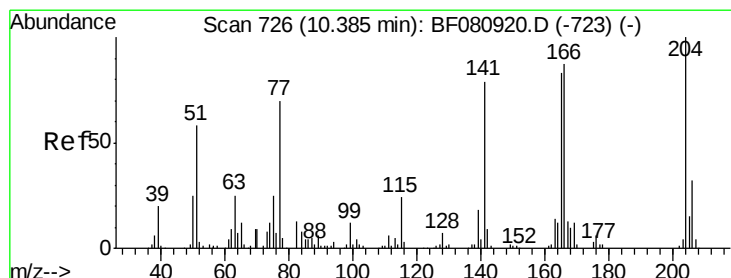
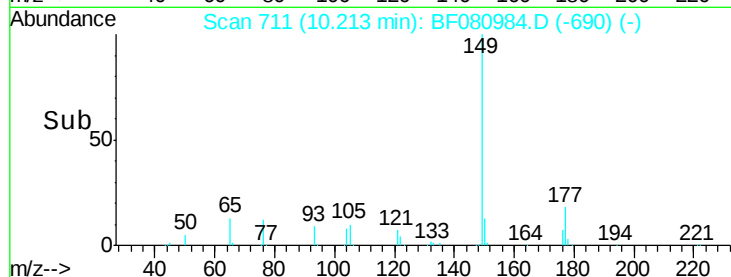
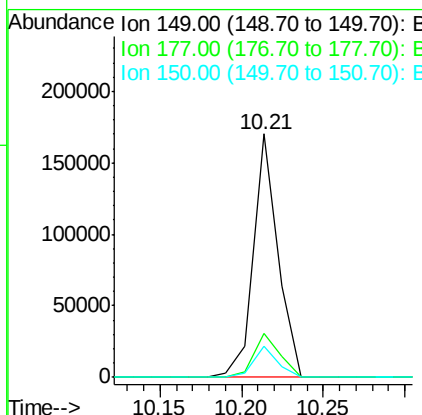
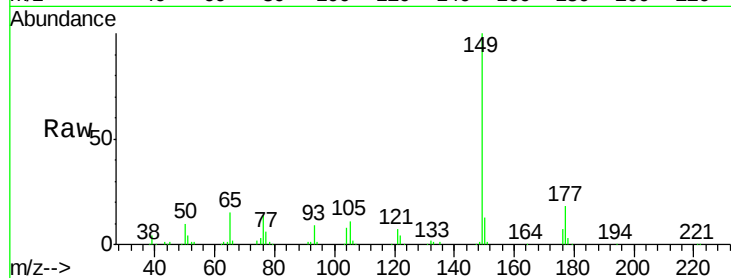
#59
Diethylphthalate
Concen: 37.30 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	177583		
177	17.9	15.0	22.4	
150	12.9	10.4	15.6	

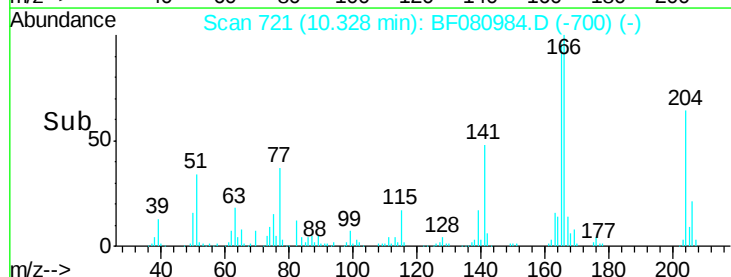
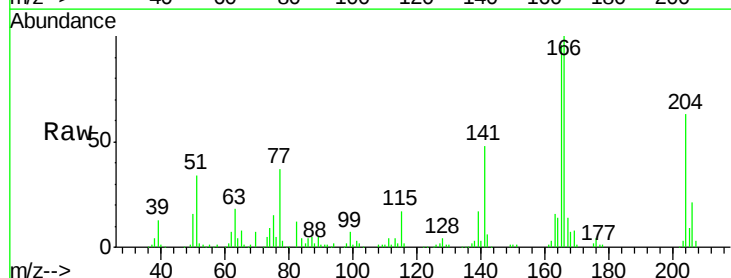
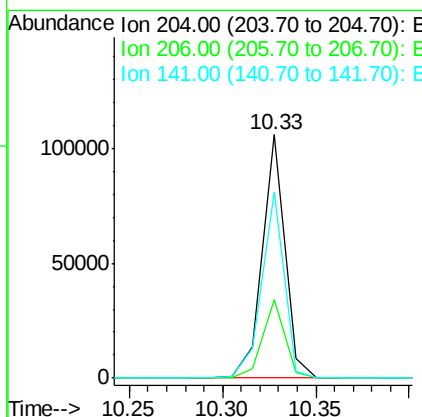
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#60
4-Chlorophenyl-phenylether
Concen: 44.18 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	88346		
206	32.4	25.5	38.3	
141	76.2	63.4	95.0	





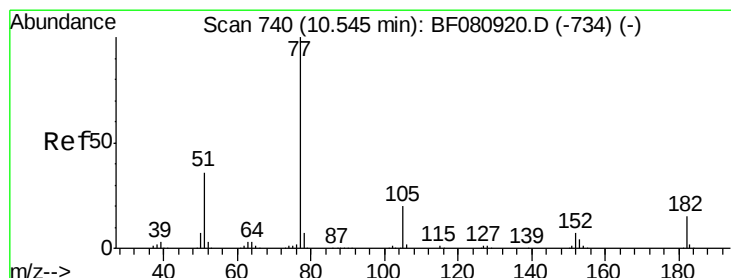
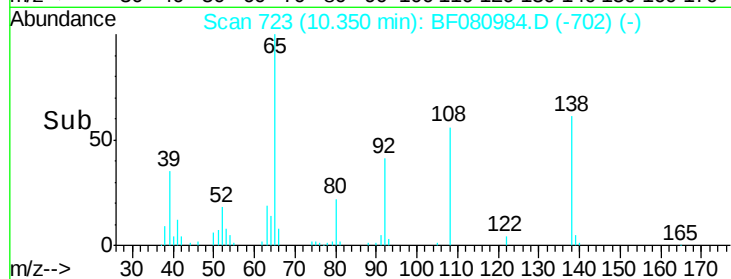
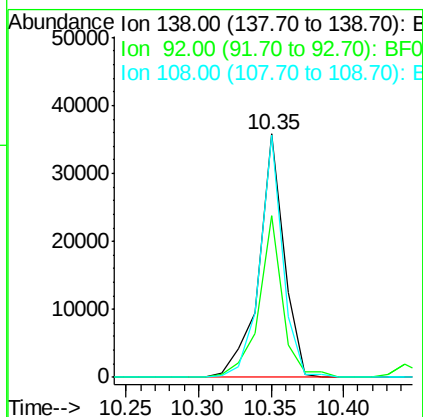
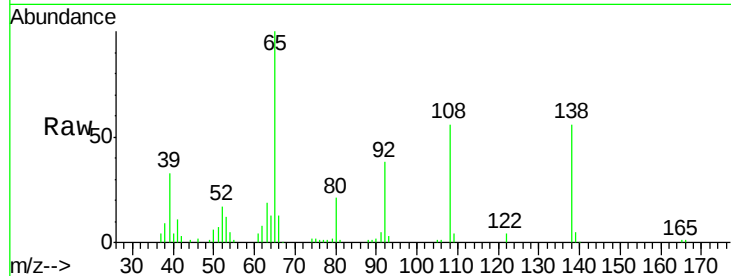
#61
4-Nitroaniline
Concen: 36.16 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	66.5	38.1	78.1
108	99.3	59.9	99.9

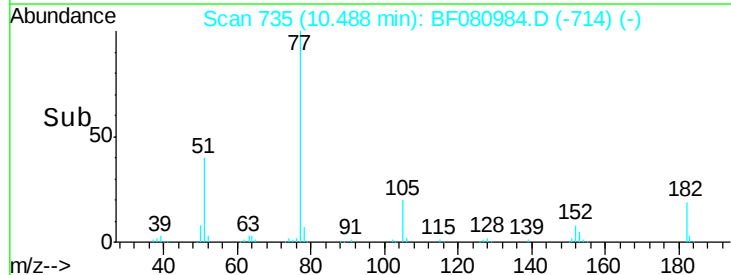
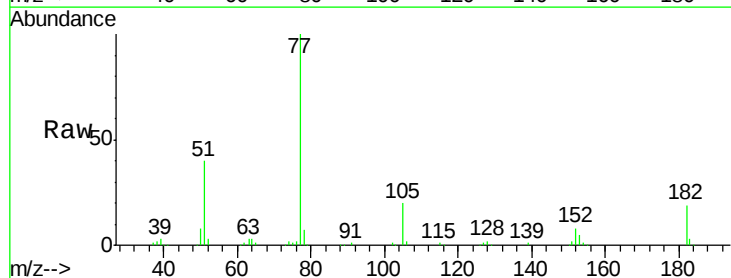
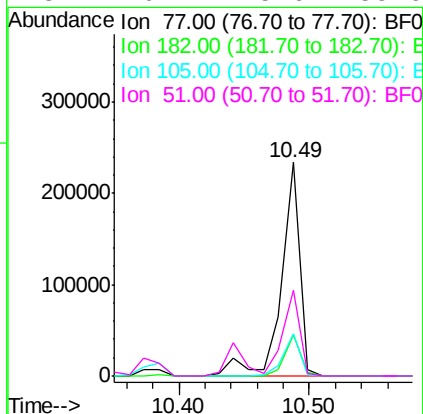
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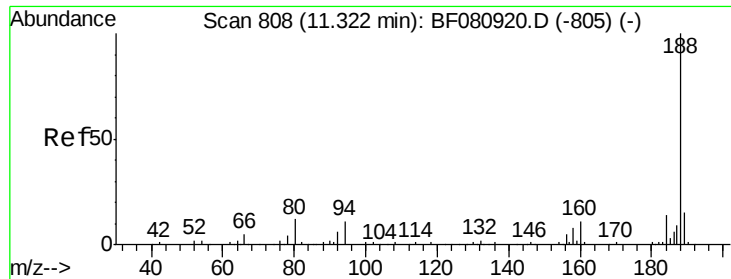
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#62
Azobenzene
Concen: 43.99 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.0	0.0	35.5
105	19.9	0.5	40.5
51	40.2	15.6	55.6





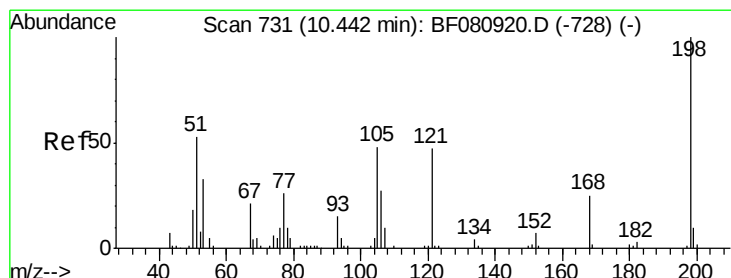
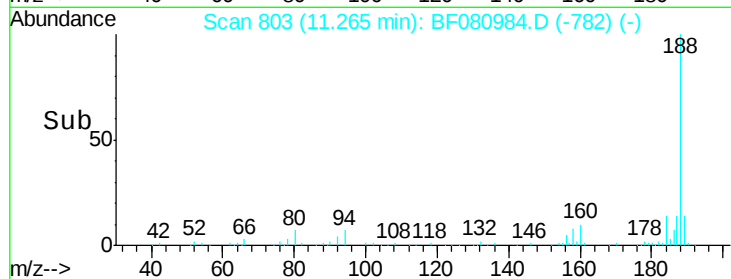
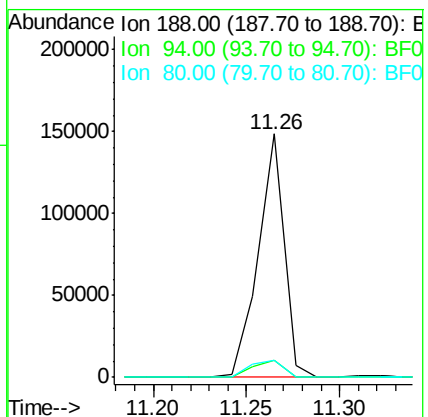
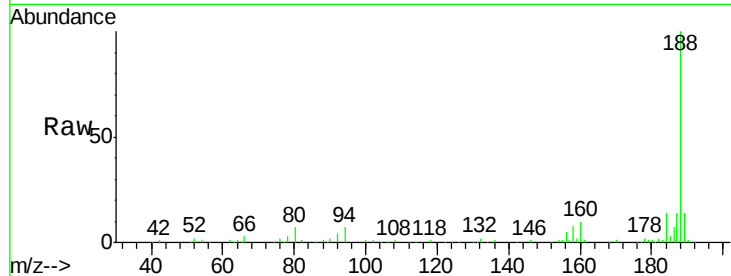
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	141905		
94	7.0	8.8	13.2#	
80	7.2	9.5	14.3#	

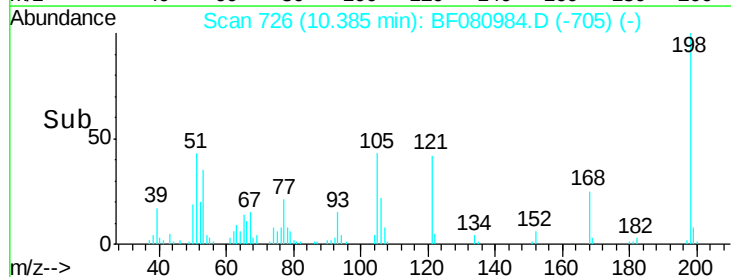
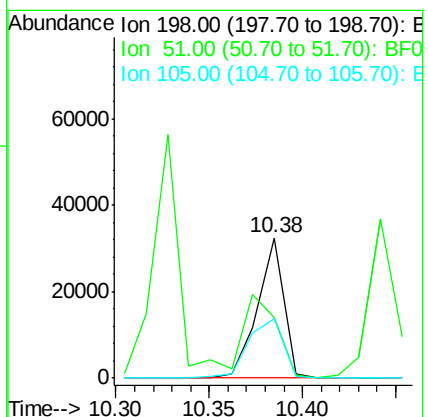
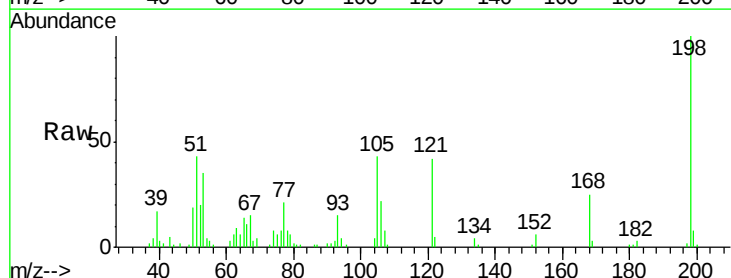
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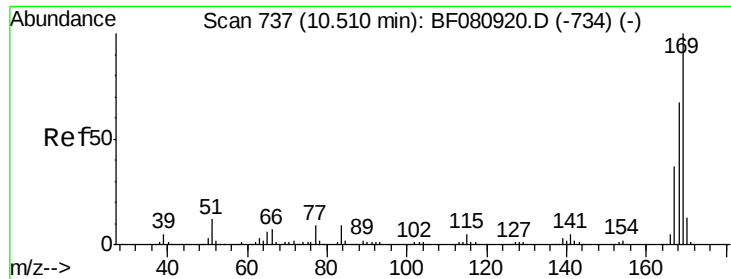
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.91 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	31581		
51	42.9	40.3	80.3	
105	42.6	29.6	69.6	





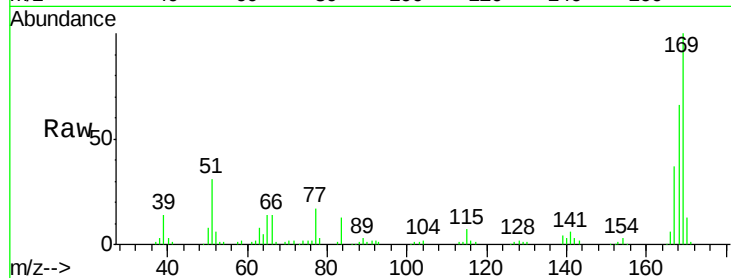
#65
n-Nitrosodiphenylamine
Concen: 32.41 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.07 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB84980BS

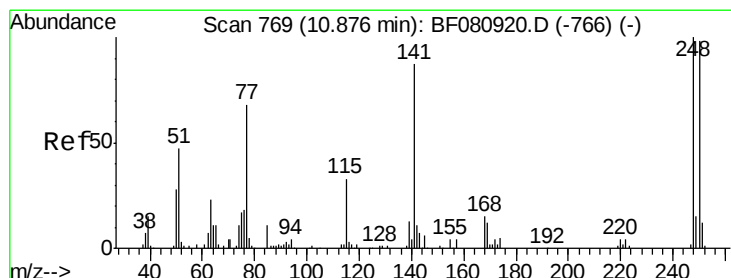
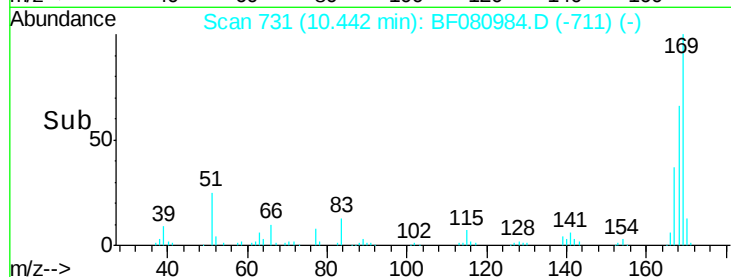
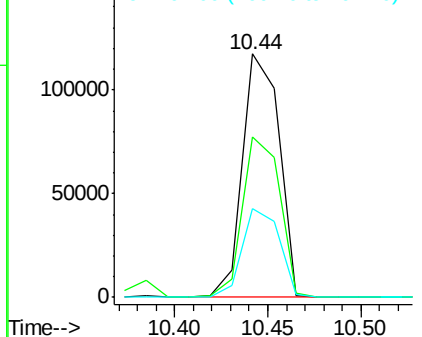
Tot Ion	Ratio	Resp	Lower	Upper
169	100	159802		
168	65.8	53.7	80.5	
167	36.7	29.3	43.9	

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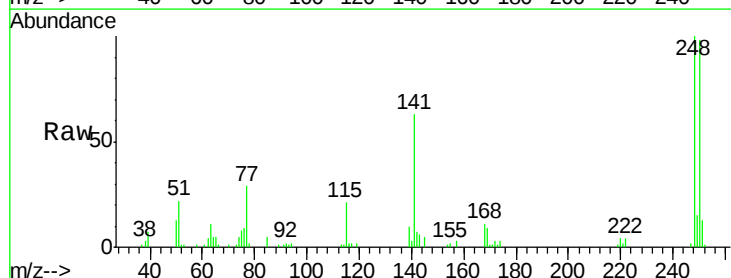


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

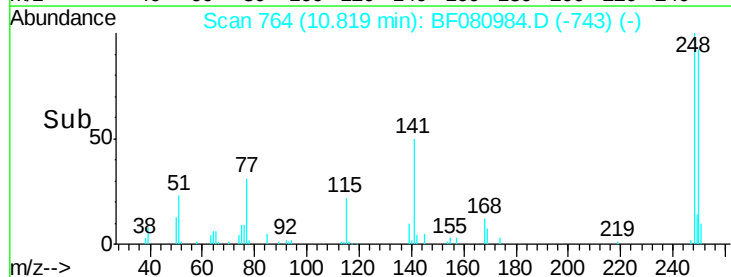
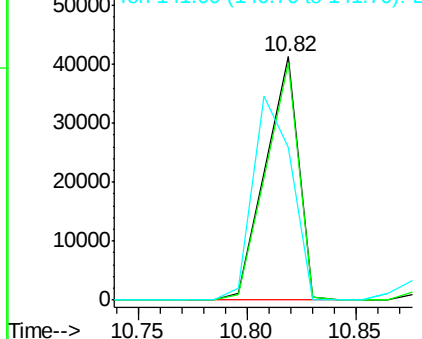


#66
4-Bromophenyl-phenylether
Concen: 29.48 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	44309		
250	97.7	78.1	117.1	
141	62.6	69.6	104.4	



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





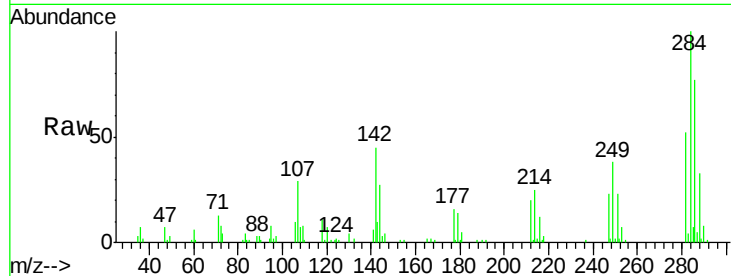
#67
Hexachlorobenzene
Concen: 29.34 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.07 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB84980BS

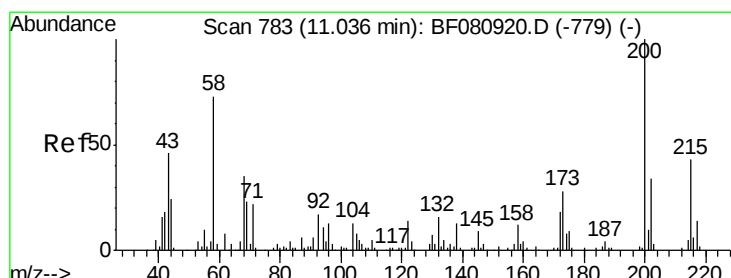
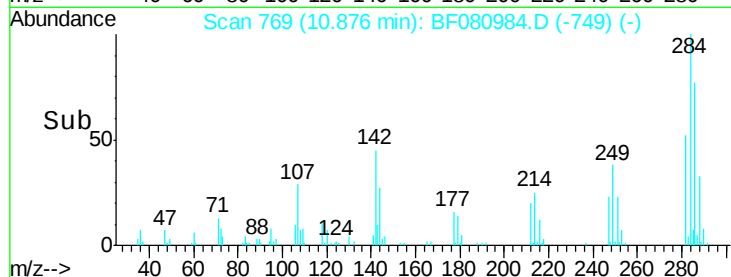
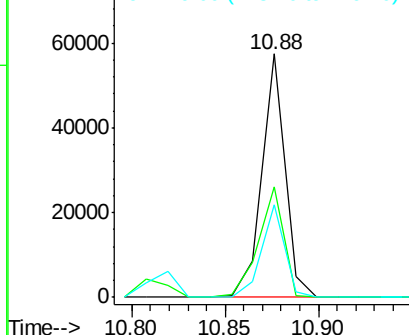
Tot Ion	Ratio	Resp	Lower	Upper
284	100	49029		
142	45.1	12.8	19.2	#
249	37.8	22.5	33.7	#

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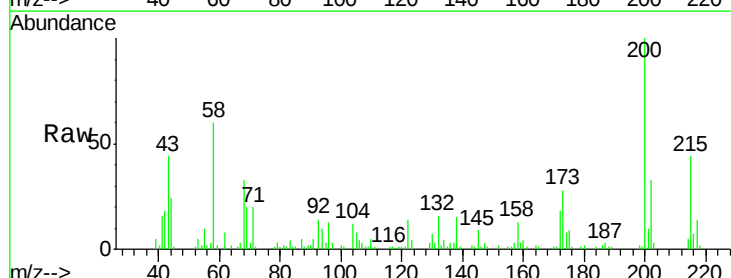


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

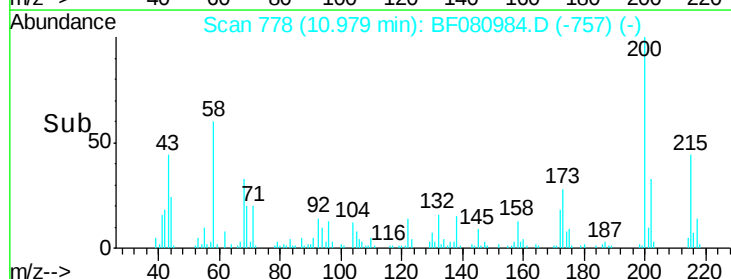
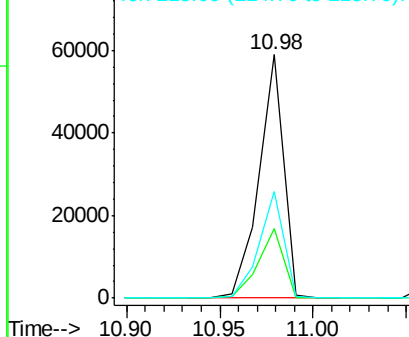


#68
Atrazine
Concen: 36.99 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	53470		
173	28.5	8.4	48.4	
215	43.6	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





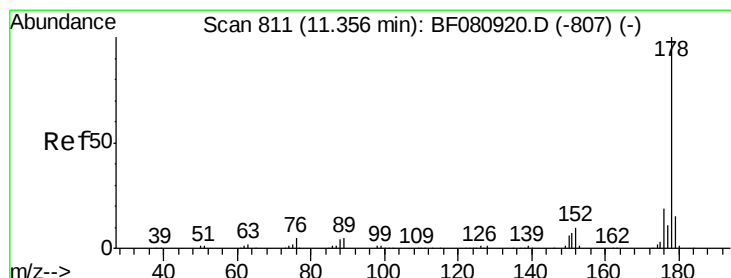
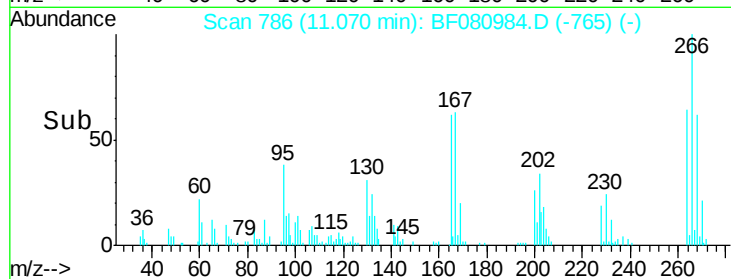
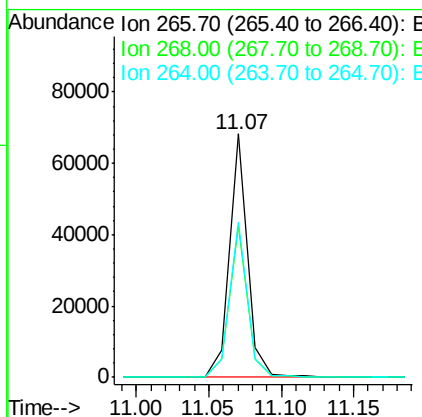
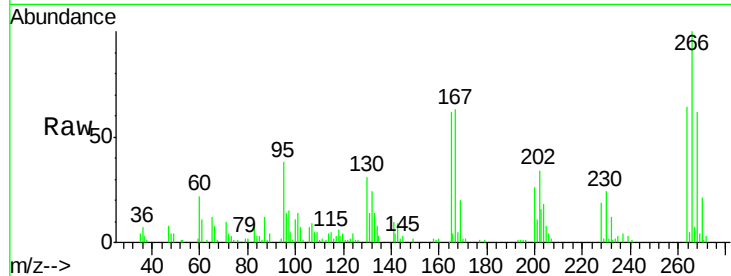
#69
 Pentachlorophenol
 Concen: 60.55 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	58832		
268	62.3	51.6	77.4	
264	63.9	50.1	75.1	

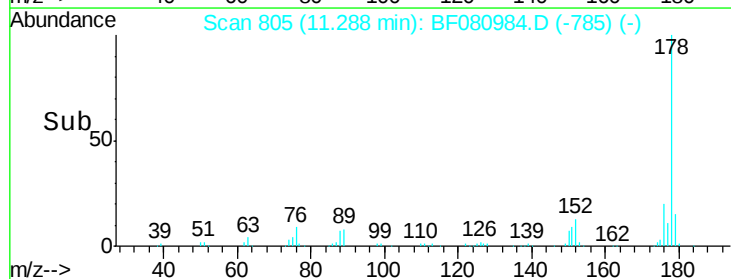
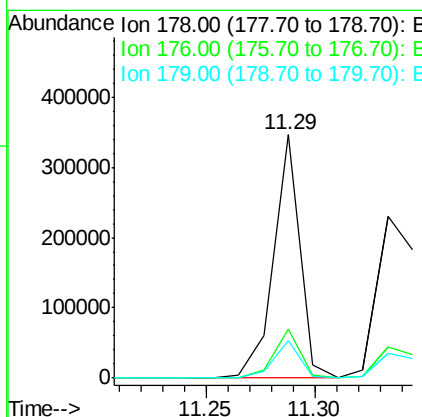
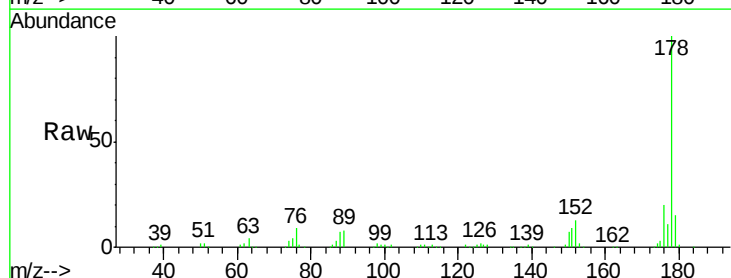
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#70
 Phenanthrene
 Concen: 36.71 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	294999		
176	20.3	15.6	23.4	
179	15.3	11.9	17.9	





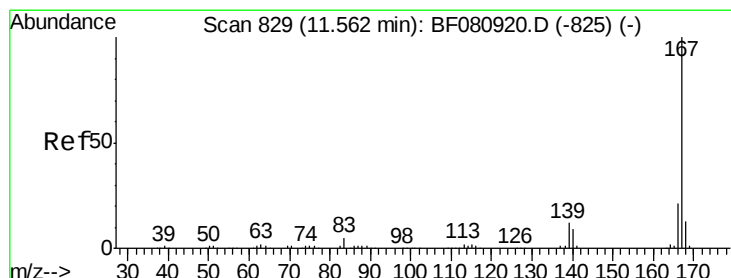
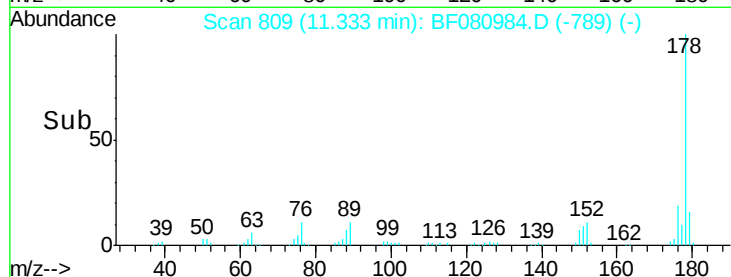
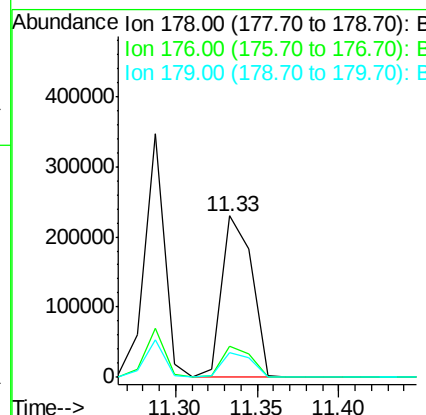
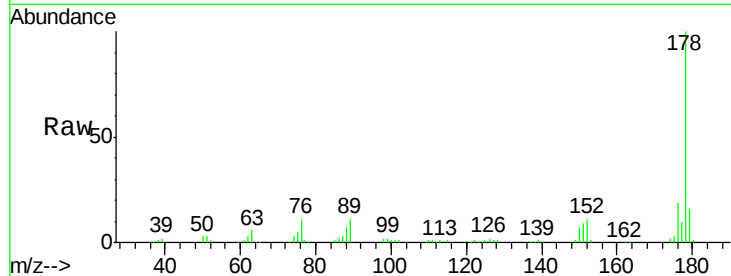
#71
 Anthracene
 Concen: 36.81 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.6	12.6	18.8

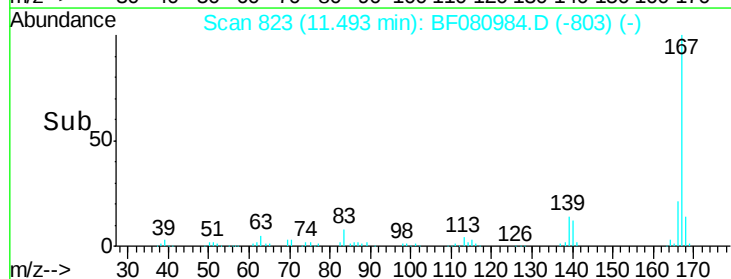
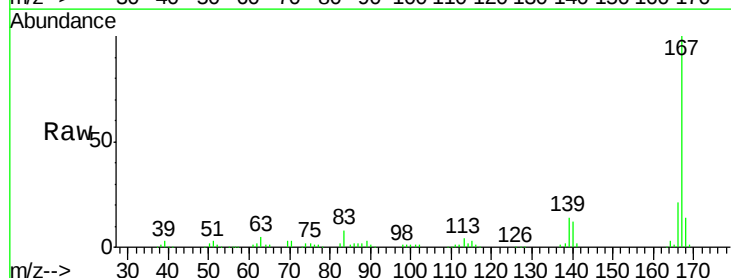
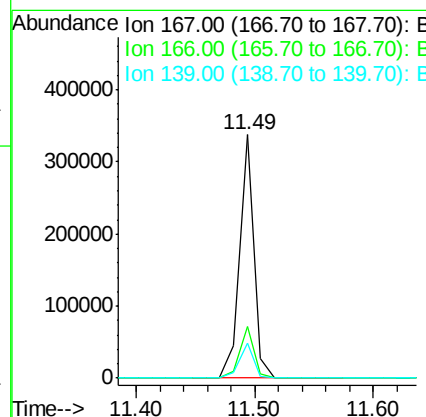
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#72
 Carbazole
 Concen: 36.62 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	14.3	9.2	13.8





#73

Di-n-butylphthalate

Concen: 37.96 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

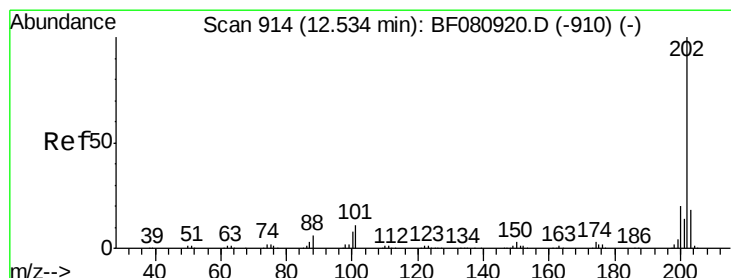
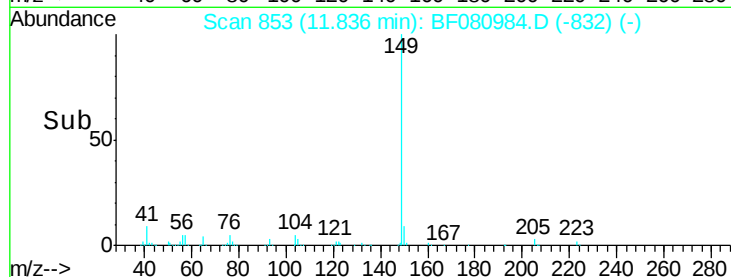
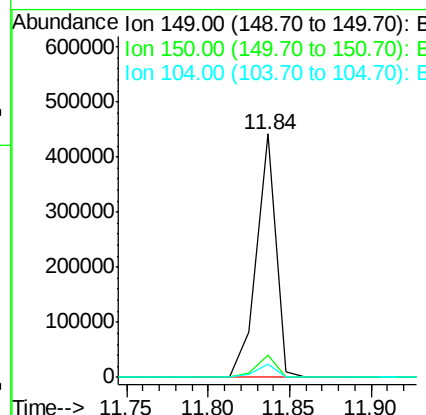
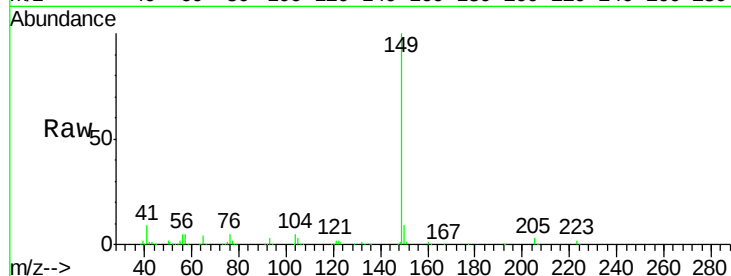
ClientSampleId :

PB84980BS

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Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	8.9	7.6	11.4	
104	5.2	4.4	6.6	



#74

Fluoranthene

Concen: 32.44 ng

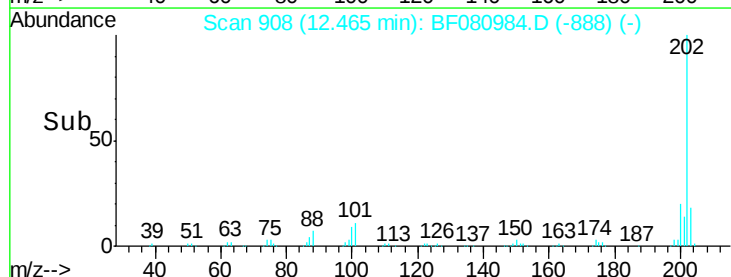
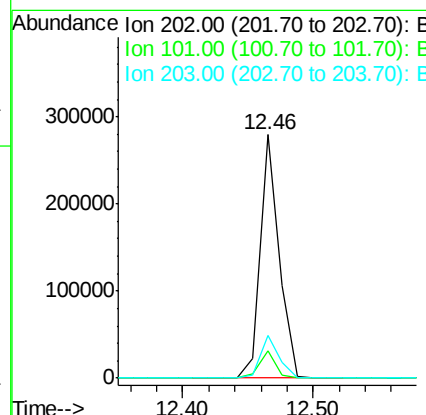
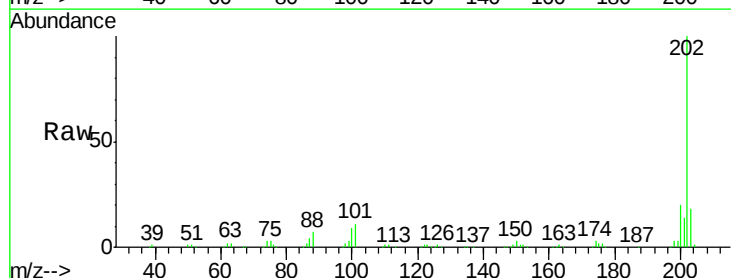
RT: 12.46 min Scan# 908

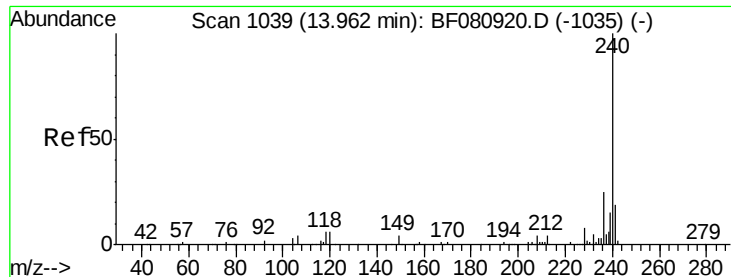
Delta R.T. -0.07 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.4	0.0	30.5	
203	17.5	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: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

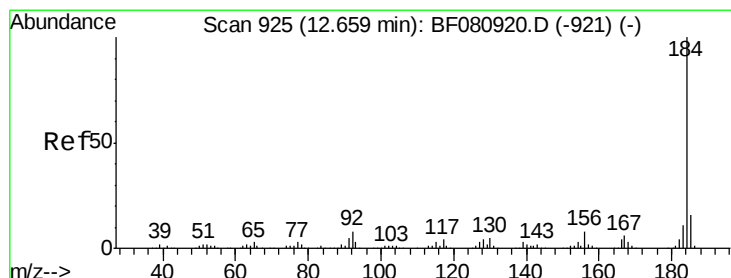
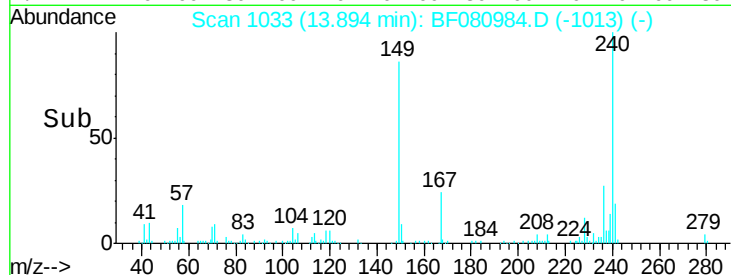
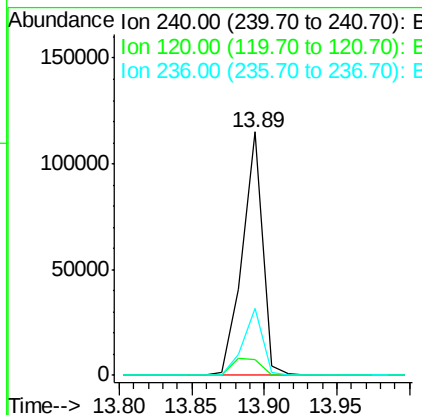
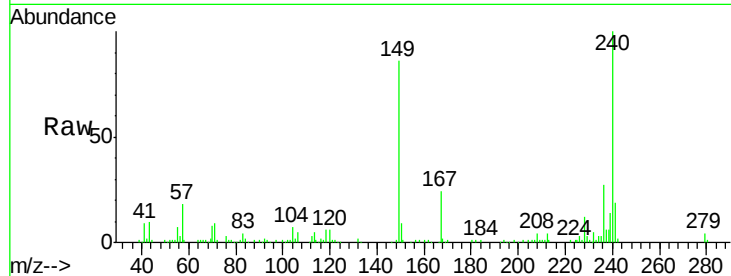
ClientSampleId :

PB84980BS

Tot Ion:	240	Resp:	111424
Ion Ratio	Lower	Upper	
240	100		
120	6.2	5.2	7.8
236	27.3	20.2	30.4

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#76

Benzidine

Concen: 31.54 ng

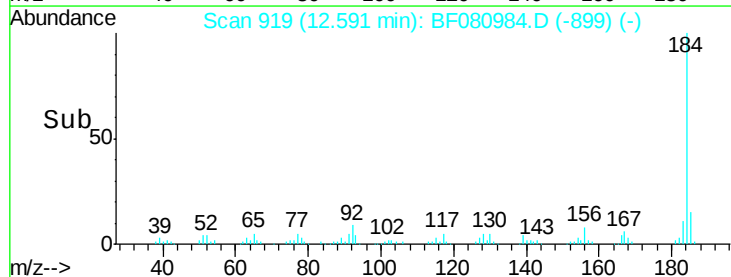
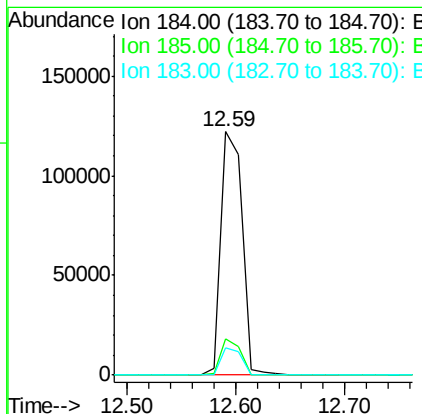
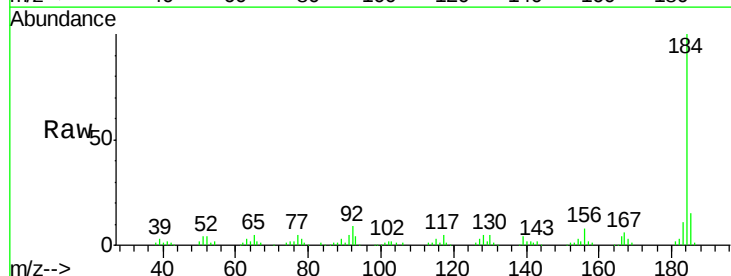
RT: 12.59 min Scan# 919

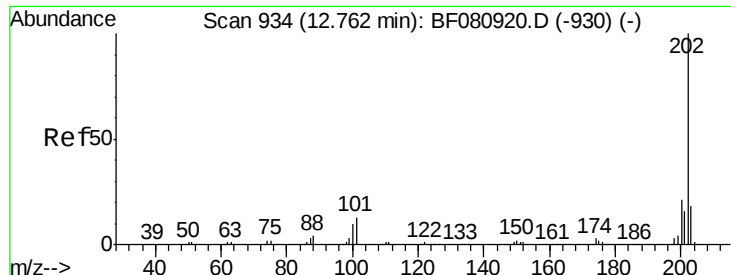
Delta R.T. -0.07 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Tgt Ion:	184	Resp:	166256
Ion Ratio	Lower	Upper	
184	100		
185	14.8	13.0	19.4
183	11.3	8.7	13.1





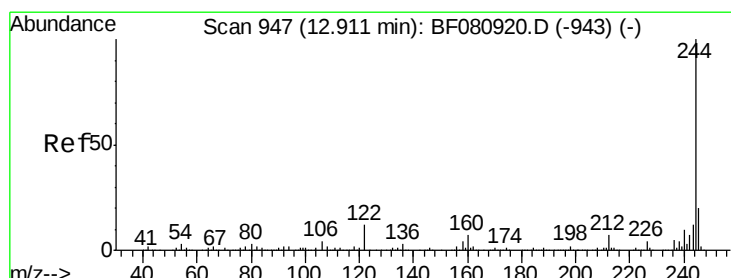
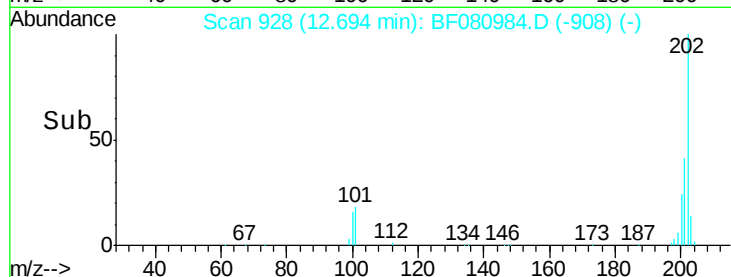
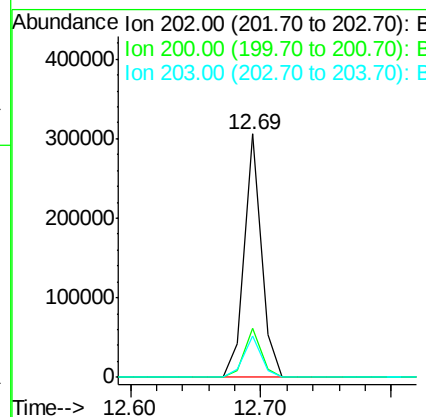
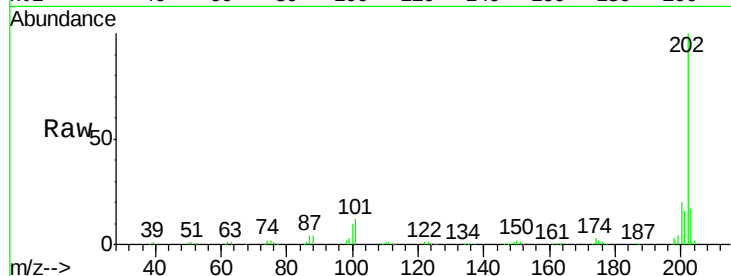
#77
Pvrene
Concen: 33.72 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.07 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	277563		
200	20.0		16.6	24.8
203	17.2		14.2	21.2

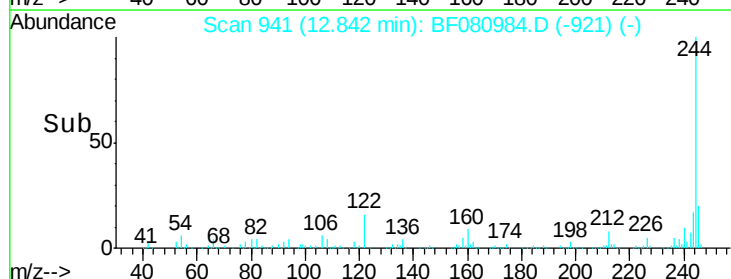
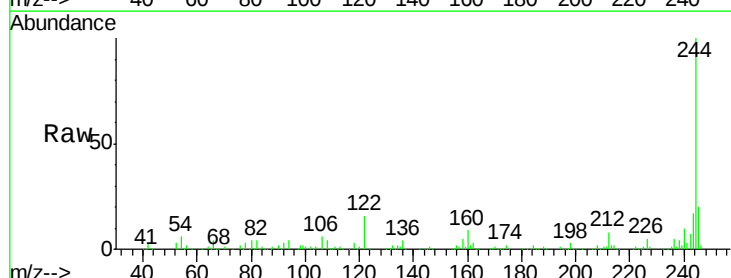
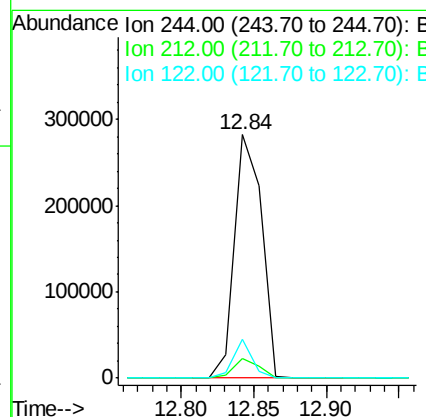
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#78
Terphenyl-d14
Concen: 68.09 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.07 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	367320		
212	8.2		5.8	8.8
122	15.9		9.4	14.2#





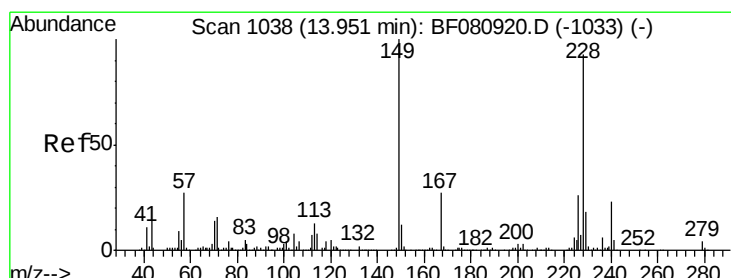
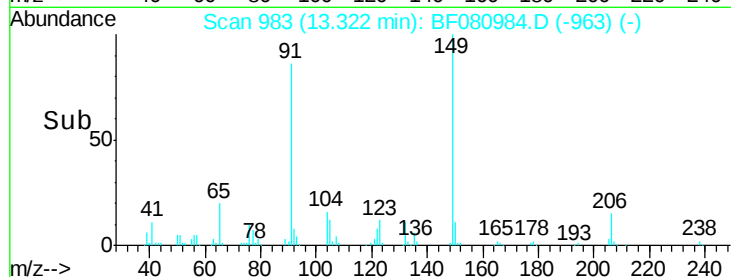
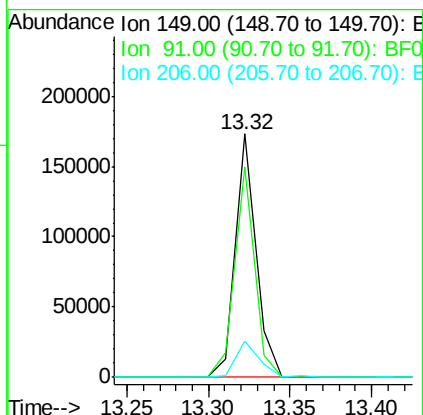
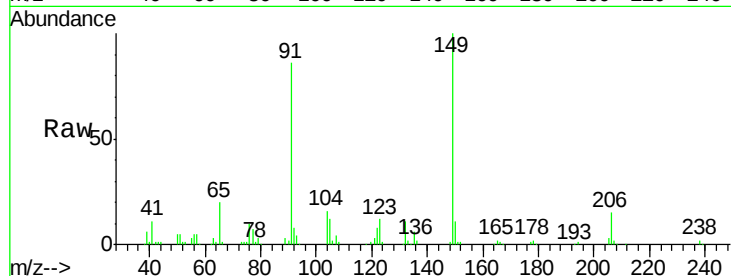
#79
Butylbenzylphthalate
Concen: 38.06 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.07 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	86.4	47.2	70.8#
206	14.7	16.5	24.7#

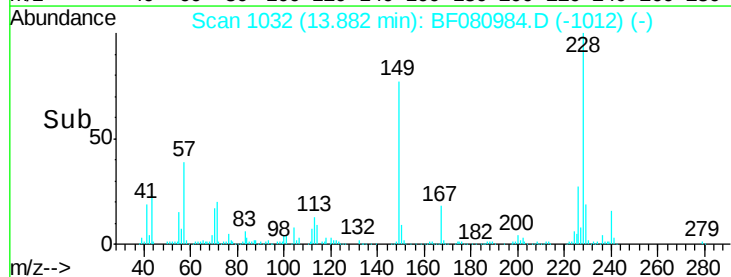
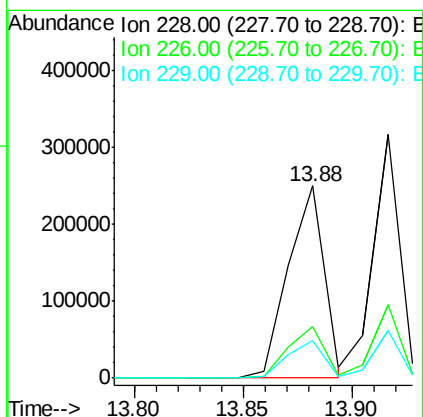
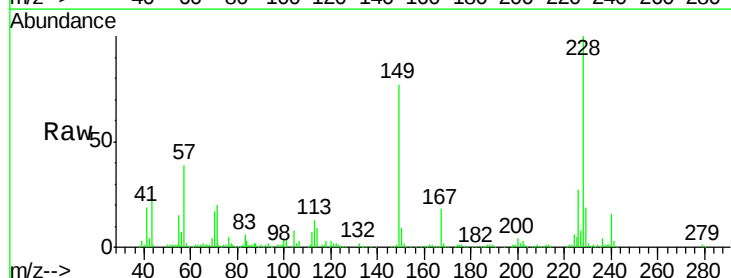
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#80
Benzo(a)anthracene
Concen: 40.90 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.07 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.0	22.2	33.2
229	19.3	15.8	23.6





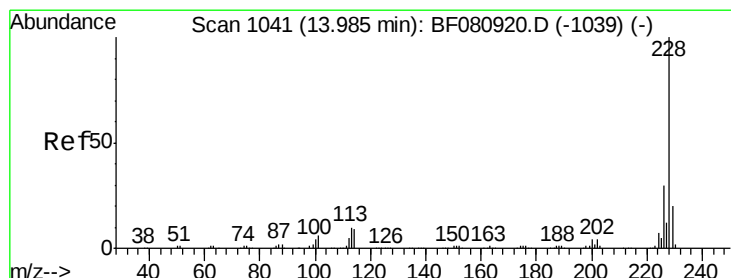
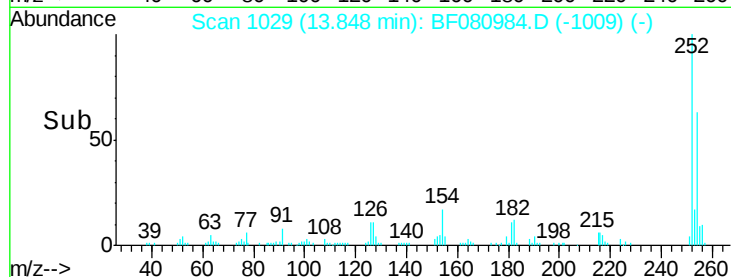
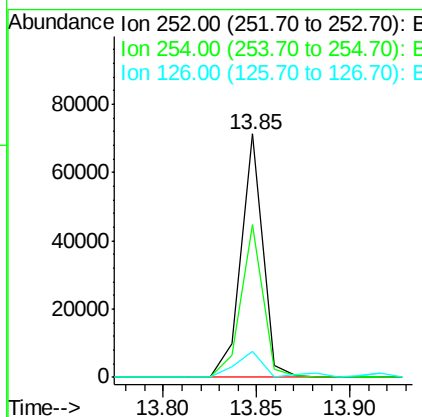
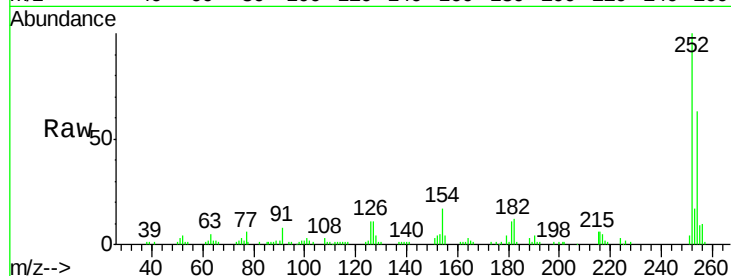
#81
 3,3'-Dichlorobenzidine
 Concen: 22.87 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.8	51.7	77.5
126	10.8	7.1	10.7

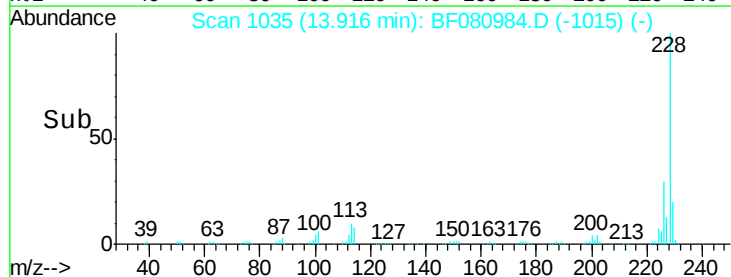
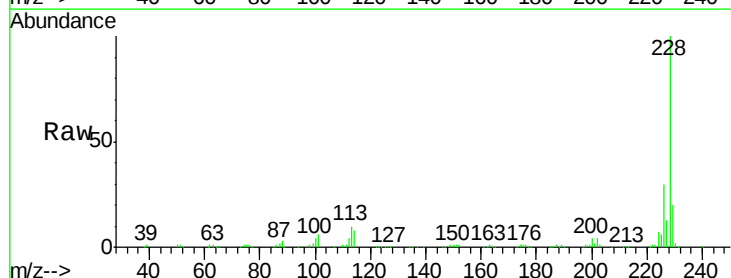
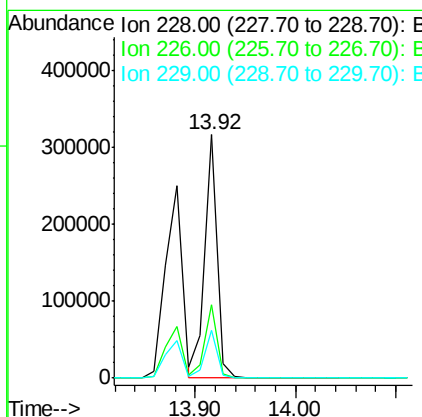
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#82
 Chrysene
 Concen: 40.49 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	23.9	35.9
229	19.9	15.8	23.6





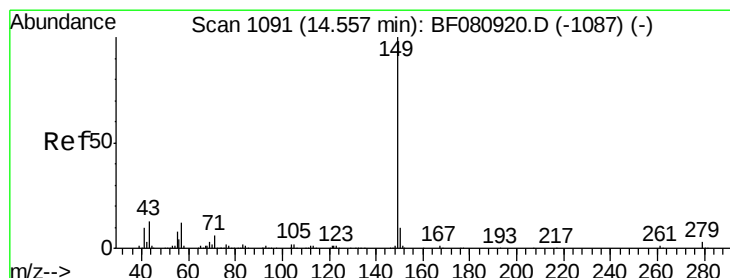
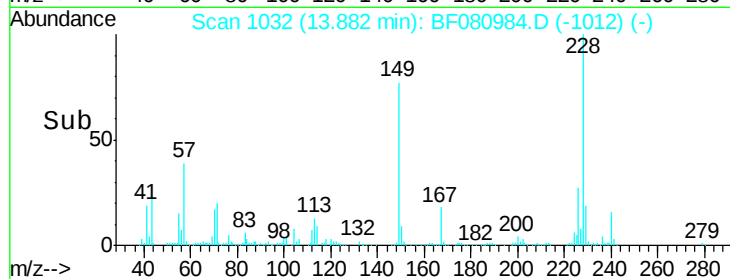
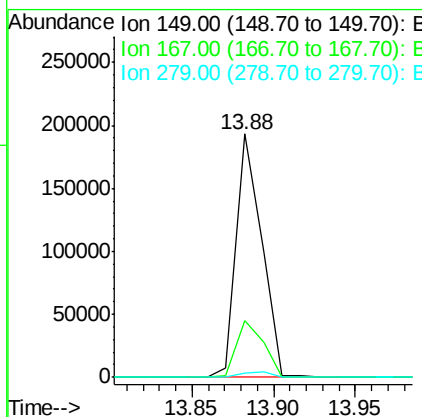
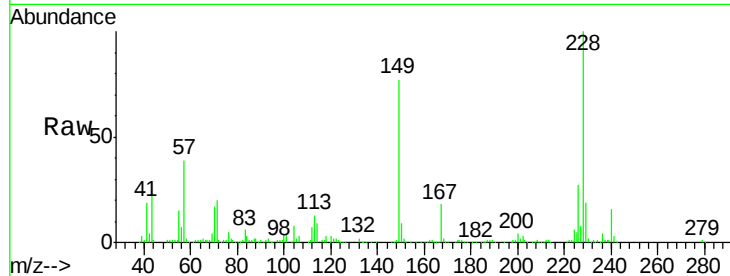
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.62 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	23.2	21.4	32.0
279	1.6	2.9	4.3#

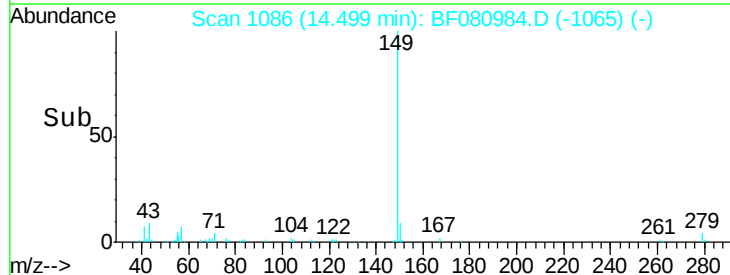
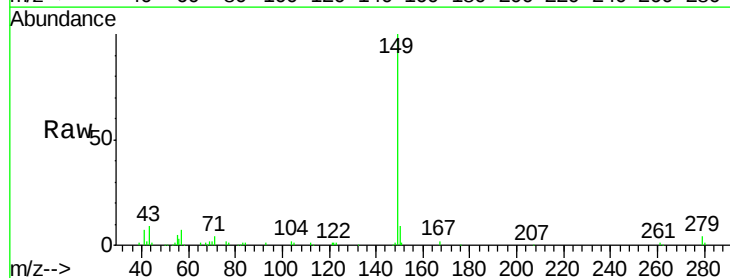
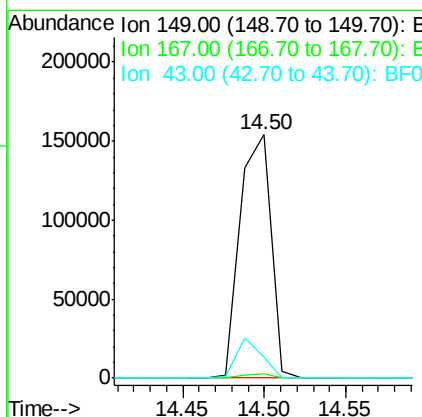
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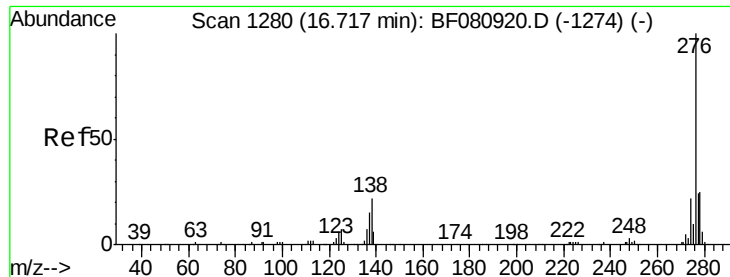
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#84
 Di-n-octyl phthalate
 Concen: 21.52 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.1	1.7
43	13.7	11.0	16.4





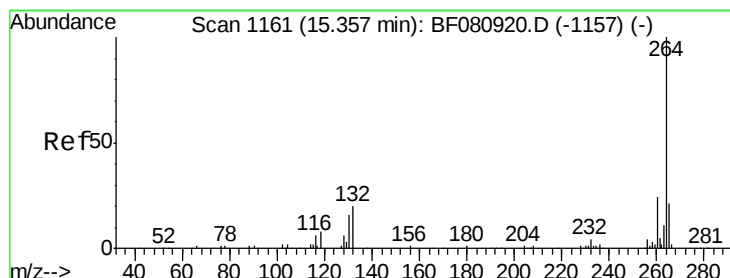
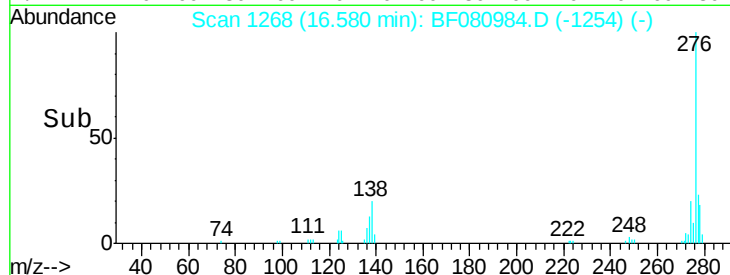
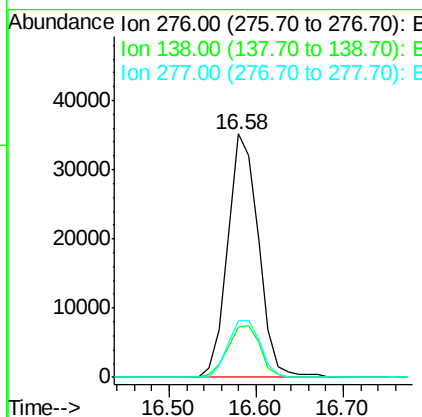
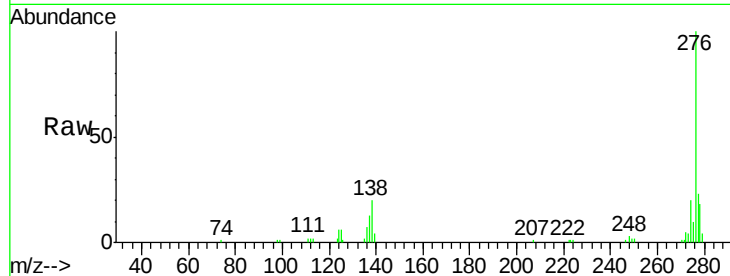
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 13.45 ng
 RT: 16.58 min Scan# 1268
 Delta R.T. -0.14 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion:	276	Resp:	86231
Ion Ratio	Lower	Upper	
276	100		
138	22.4	19.9	29.9
277	24.4	19.7	29.5

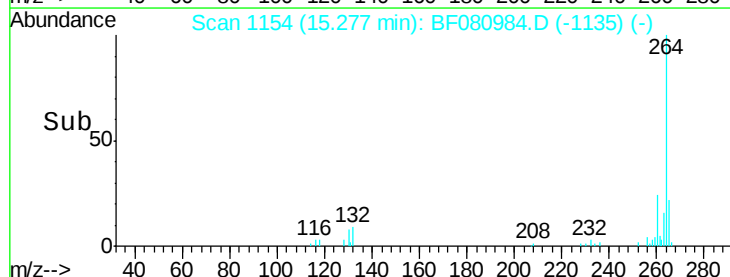
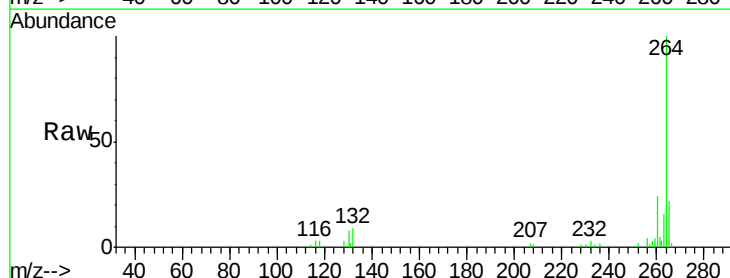
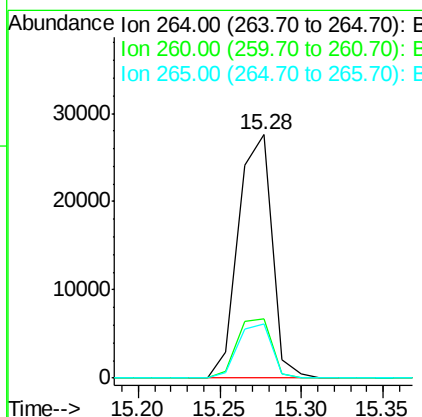
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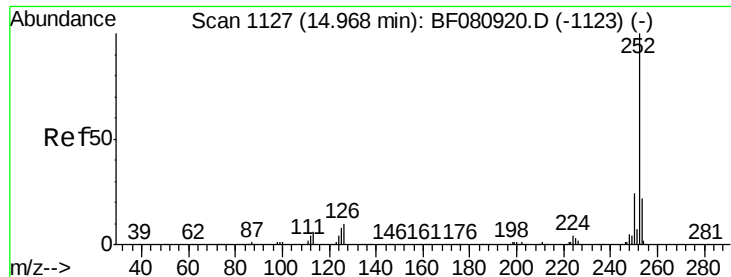
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. -0.08 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion:	264	Resp:	39272
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.4	29.0
265	22.3	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 44.72 ng m

RT: 14.89 min Scan# 1120

Delta R.T. -0.08 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

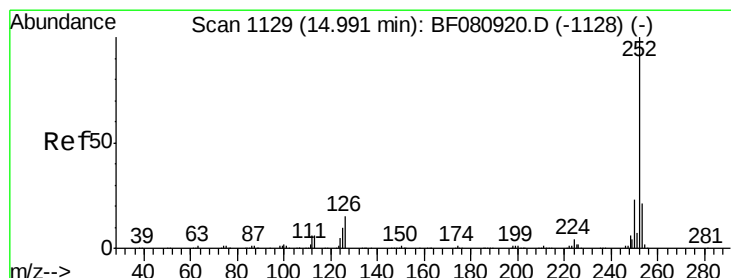
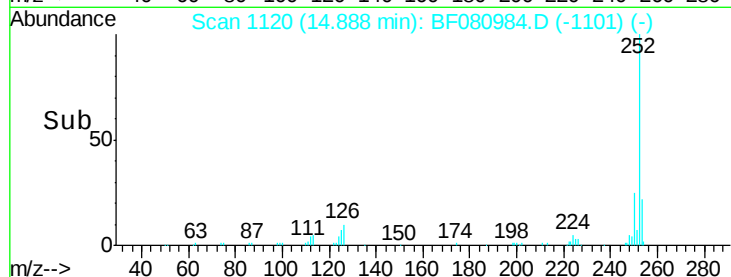
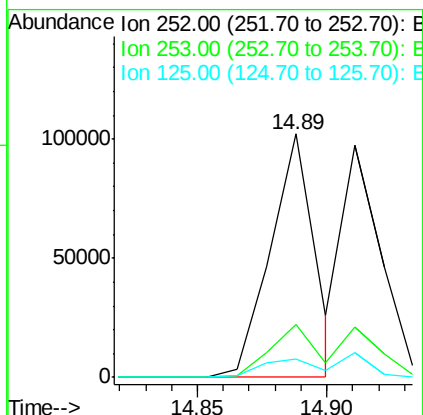
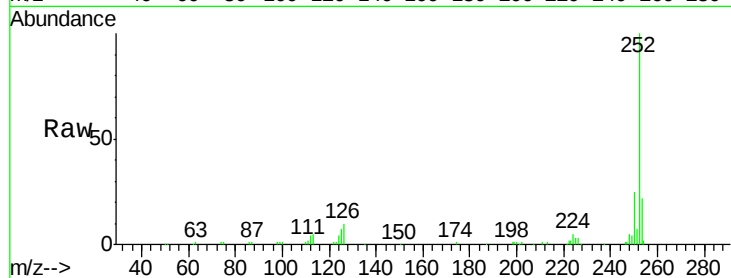
ClientSampled :

PB84980BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	122112		
253	21.9	17.6	26.4	
125	7.3	6.1	9.1	

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#88

Benzo(k)fluoranthene

Concen: 43.07 ng m

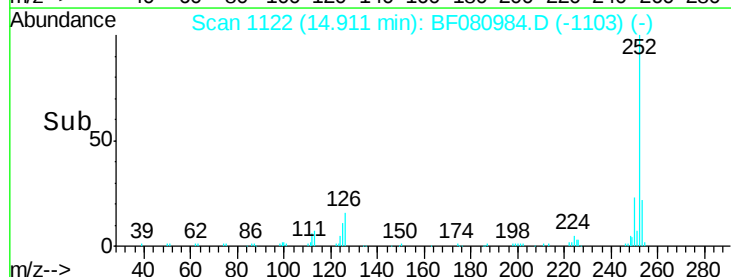
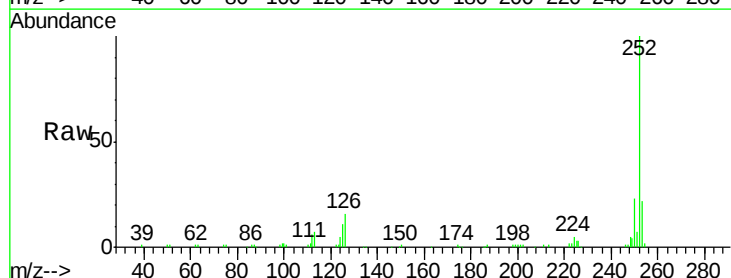
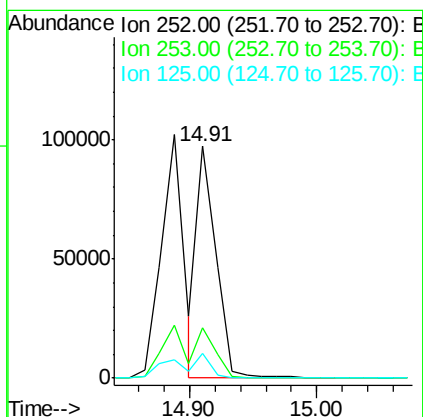
RT: 14.91 min Scan# 1122

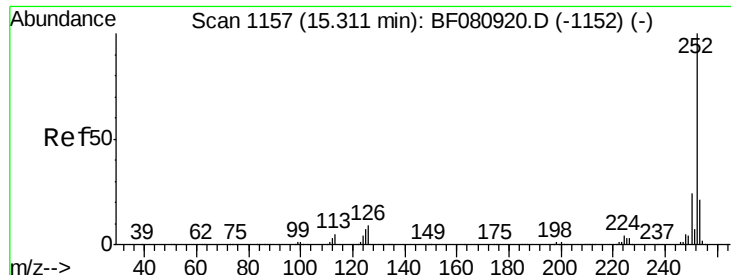
Delta R.T. -0.08 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	102905		
253	21.9	17.4	26.2	
125	10.5	9.0	13.6	





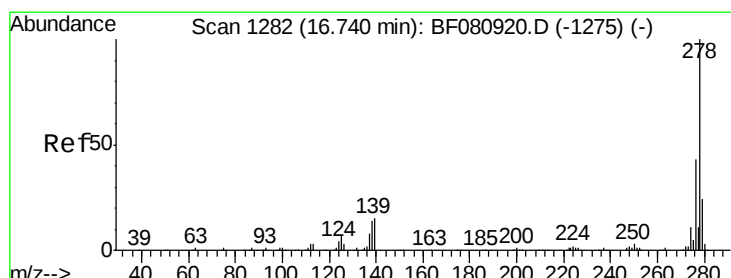
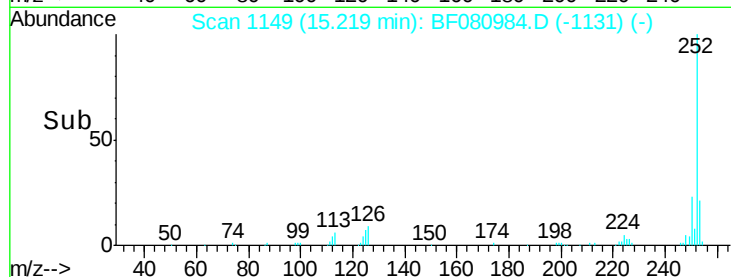
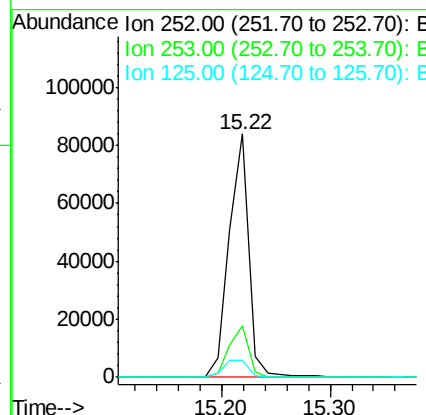
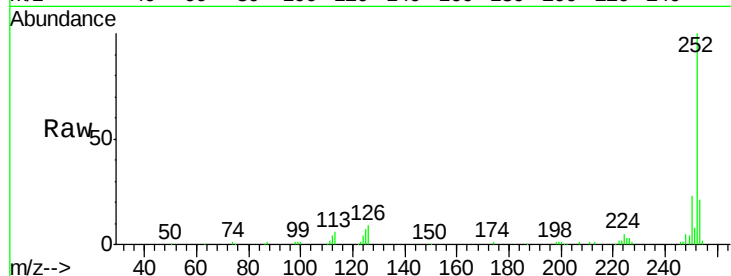
#89
Benzo(a)pyrene
Concen: 44.68 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.09 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.9	25.3
125	7.1	5.8	8.8

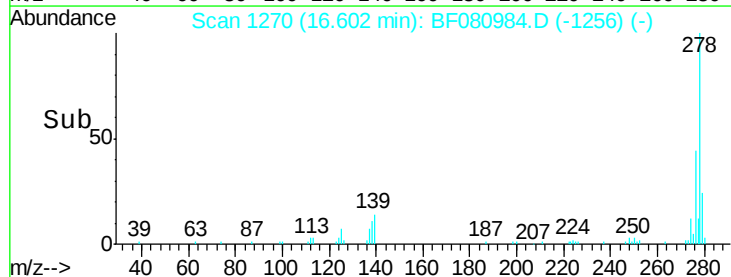
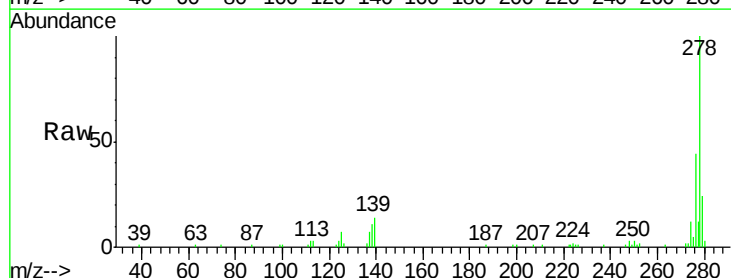
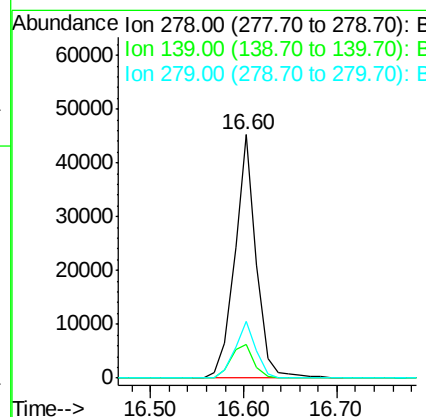
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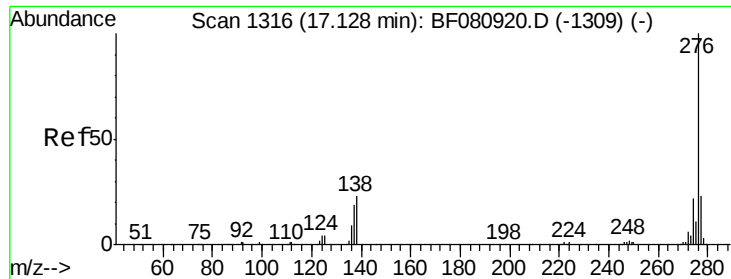
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#90
Dibenzo(a,h)anthracene
Concen: 34.66 ng
RT: 16.60 min Scan# 1270
Delta R.T. -0.14 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	11.9	17.9
279	23.6	19.0	28.6





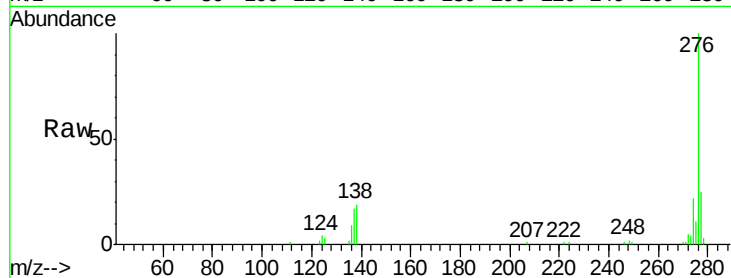
#91
 Benzo(a,h,i)perylene
 Concen: 33.62 ng
 RT: 16.98 min Scan# 1303
 Delta R.T. -0.15 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion:	276	Resp:	67887
Ion Ratio	Lower	Upper	
276	100		
277	24.9	18.6	28.0
138	19.5	18.4	27.6

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

