

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080241.D
 Acq On : 30 Jun 2015 17:34
 Operator : TP/IZ
 Sample : PB84281BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84281BS

Manual Integrations
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 7/1/2015 4:16:36 PM

Quant Time: Jul 01 11:09:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	36096	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	147040	20.00	ng	-0.05
38) Acenaphthene-d10	10.34	164	75327	20.00	ng	-0.05
63) Phenanthrene-d10	11.85	188	154981	20.00	ng	-0.06
75) Chrysene-d12	14.83	240	160775	20.00	ng	-0.17
86) Perylene-d12	16.70	264	153572	20.00	ng	-0.23

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	240284	117.84	ng	-0.03
7) Phenol-d6	6.89	99	337585	124.41	ng	-0.03
23) Nitrobenzene-d5	7.84	82	195145	77.26	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	86660	117.65	ng	-0.03
44) 2-Fluorobiphenyl	9.65	172	375373	71.07	ng	-0.05
78) Terphenyl-d14	13.54	244	475007	69.00	ng	-0.13

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	28450m	29.35	ng	
3) Pyridine	3.97	79	78244	30.36	ng	# 81
4) n-Nitrosodimethylamine	3.86	42	43019	35.12	ng	96
6) Aniline	6.94	93	101863	27.29	ng	95
8) 2-Chlorophenol	7.06	128	89086	37.80	ng	87
9) Benzaldehyde	6.82	77	45500	29.05	ng	# 66
10) Phenol	6.90	94	123264	41.63	ng	81
11) bis(2-Chloroethyl)ether	7.01	93	80224	34.15	ng	87
12) 1,3-Dichlorobenzene	7.22	146	95487m	33.73	ng	
13) 1,4-Dichlorobenzene	7.30	146	103123	38.30	ng	96
14) 1,2-Dichlorobenzene	7.46	146	90457	34.52	ng	98
15) Benzyl Alcohol	7.41	79	74346m	33.51	ng	
16) 2,2'-oxybis(1-Chloropropan	7.56	45	138811	39.81	ng	85
17) 2-Methylphenol	7.52	107	70189	34.87	ng	# 89
18) Hexachloroethane	7.81	117	33914	37.83	ng	# 79
19) n-Nitroso-di-n-propylamine	7.68	70	62973	33.43	ng	# 77
20) 3+4-Methylphenols	7.67	107	97104	37.38	ng	91
22) Acetophenone	7.68	105	125341	36.58	ng	# 82
24) Nitrobenzene	7.86	77	91027	34.92	ng	# 78
25) Isophorone	8.09	82	164060	32.28	ng	# 83
26) 2-Nitrophenol	8.18	139	44768	41.03	ng	# 79
27) 2,4-Dimethylphenol	8.21	122	88271	38.79	ng	# 84
28) bis(2-Chloroethoxy)methane	8.30	93	106730	35.74	ng	# 90
29) 2,4-Dichlorophenol	8.42	162	80635	41.38	ng	98
30) 1,2,4-Trichlorobenzene	8.52	180	85032	38.43	ng	100
31) Naphthalene	8.60	128	262214m	34.11	ng	
32) Benzoic acid	8.28	122	33193	24.13	ng	# 70
33) 4-Chloroaniline	8.63	127	57383	17.44	ng	# 85
34) Hexachlorobutadiene	8.72	225	43655	32.04	ng	99
35) Caprolactam	8.97	113	22391	35.40	ng	86
36) 4-Chloro-3-methylphenol	9.11	107	76517	34.81	ng	93
37) 2-Methylnaphthalene	9.29	142	190828	38.37	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.46	216	88811	40.52	ng	97
40) Hexachlorocyclopentadiene	9.45	237	80401	71.96	ng	97

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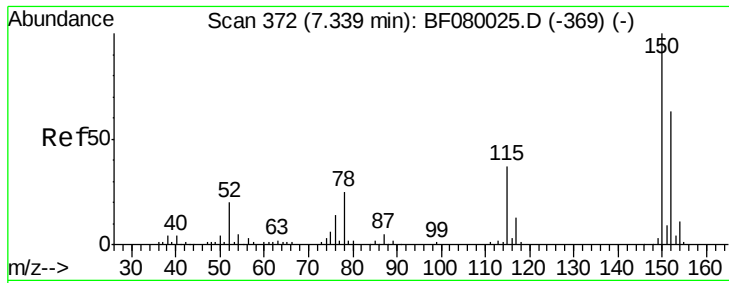
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.57	196	59436	39.85	ng	99
43) 2,4,5-Trichlorophenol	9.60	196	56578	32.92	ng #	89
45) 1,1'-Biphenyl	9.76	154	206641	33.72	ng	95
46) 2-Chloronaphthalene	9.78	162	175503	35.29	ng	94
47) 2-Nitroaniline	9.86	65	46761	34.26	ng #	57
48) Acenaphthylene	10.21	152	303116	36.52	ng	98
49) Dimethylphthalate	10.05	163	202692	35.79	ng #	97
50) 2,6-Dinitrotoluene	10.10	165	39928	35.17	ng #	43
51) Acenaphthene	10.38	154	193149	38.04	ng	90
52) 3-Nitroaniline	10.28	138	30588	23.35	ng #	49
53) 2,4-Dinitrophenol	10.39	184	42027	90.15	ng #	32
54) Dibenzofuran	10.55	168	255873	35.51	ng #	89
55) 4-Nitrophenol	10.42	139	68978	65.88	ng #	32
56) 2,4-Dinitrotoluene	10.52	165	58759	40.79	ng #	79
57) Fluorene	10.90	166	200063	34.99	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.66	232	48365	33.34	ng #	98
59) Diethylphthalate	10.74	149	189350	33.21	ng	96
60) 4-Chlorophenyl-phenylether	10.88	204	98616	35.89	ng #	88
61) 4-Nitroaniline	10.89	138	45840	33.88	ng #	50
62) Azobenzene	11.04	77	200045	34.46	ng	86
64) 4,6-Dinitro-2-methylphenol	10.93	198	24937	35.61	ng	77
65) n-Nitrosodiphenylamine	11.00	169	176927	35.06	ng	93
66) 4-Bromophenyl-phenylether	11.38	248	58430	35.46	ng #	85
67) Hexachlorobenzene	11.46	284	62273	34.00	ng #	78
68) Atrazine	11.52	200	57620	36.14	ng	83
69) Pentachlorophenol	11.65	266	62683	60.40	ng	98
70) Phenanthrene	11.88	178	305114	32.52	ng	97
71) Anthracene	11.93	178	329975	36.52	ng	98
72) Carbazole	12.08	167	286993	33.27	ng	96
73) Di-n-butylphthalate	12.41	149	333186	33.43	ng #	99
74) Fluoranthene	13.14	202	341365	34.16	ng	89
76) Benzidine	13.26	184	209315	46.58	ng	98
77) Pyrene	13.40	202	347129	35.07	ng	97
79) Butylbenzylphthalate	14.09	149	135416	34.07	ng #	82
80) Benzo(a)anthracene	14.81	228	340928	34.81	ng	97
81) 3,3'-Dichlorobenzidine	14.76	252	82606	24.45	ng #	95
82) Chrysene	14.86	228	316631	35.06	ng	95
83) Bis(2-ethylhexyl)phthalate	14.79	149	208957	33.26	ng #	93
84) Di-n-octyl phthalate	15.60	149	335896	31.20	ng	97
85) Indeno(1,2,3-cd)pyrene	18.52	276	367281	32.25	ng #	88
87) Benzo(h)fluoranthene	16.16	252	343589	36.95	ng #	88
88) Benzo(k)fluoranthene	16.20	252	308210	32.55	ng #	89
89) Benzo(a)pyrene	16.62	252	323690	36.66	ng #	87
90) Dibenzo(a,h)anthracene	18.54	278	310461	34.35	ng #	82
91) Benzo(g,h,i)perylene	19.07	276	310301	34.00	ng #	78

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



#1

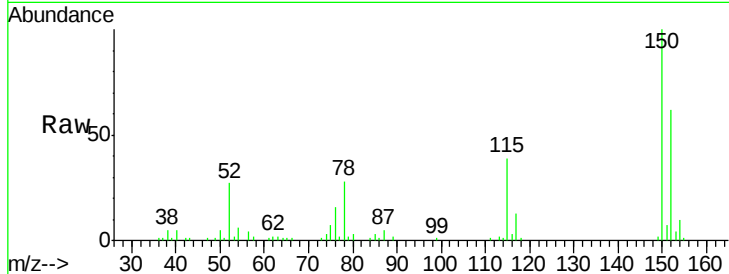
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
PB84281BS

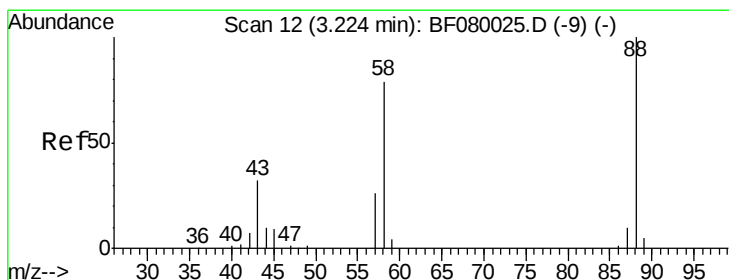
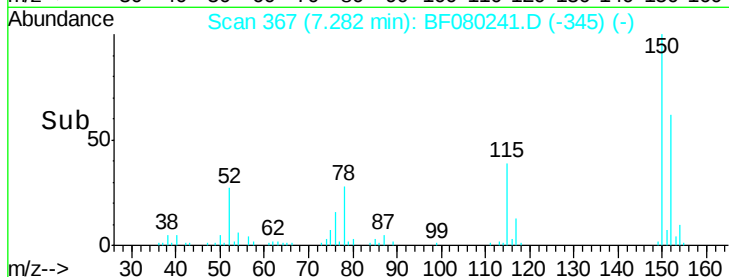
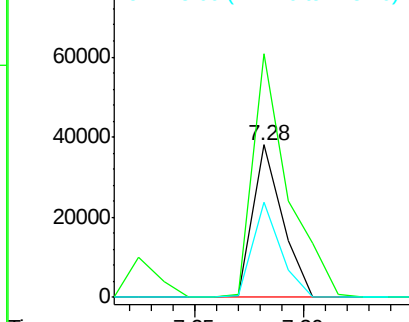
Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.7	187.1
115	62.6	39.0	58.4

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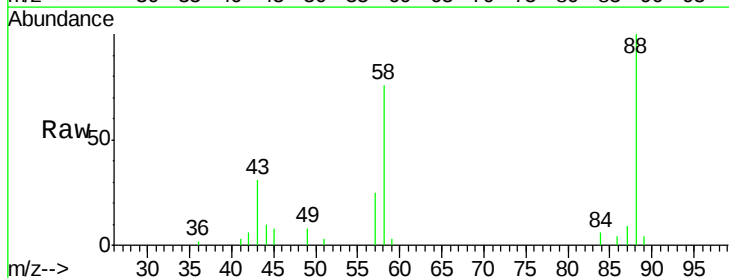
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



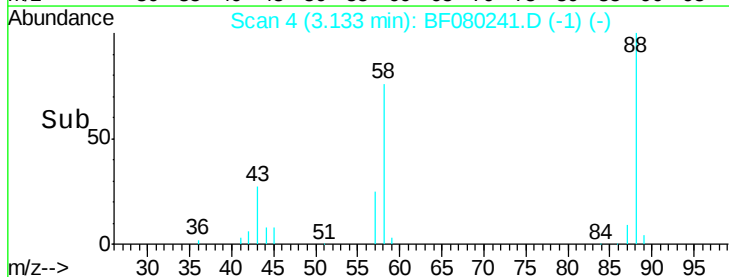
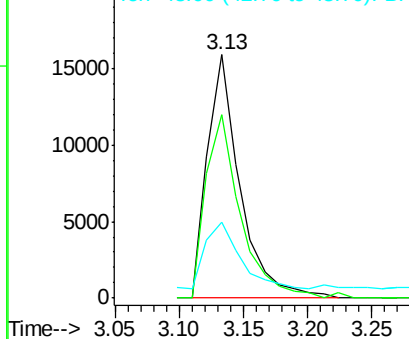
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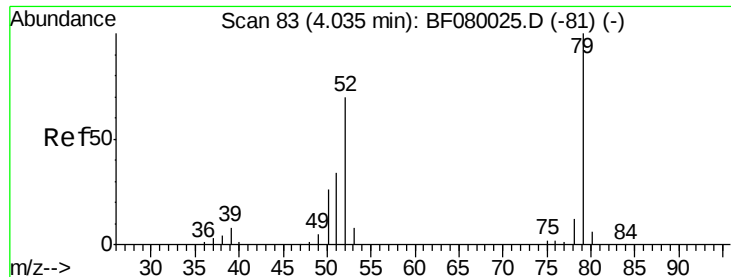
1,4-Dioxane
Concen: 29.35 ng m
RT: 3.13 min Scan# 4
Delta R.T. -0.06 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.9	77.7	116.5
43	21.2	26.6	40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 30.36 ng

RT: 3.97 min Scan# 77

Delta R.T. -0.03 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Instrument :

BNA_F

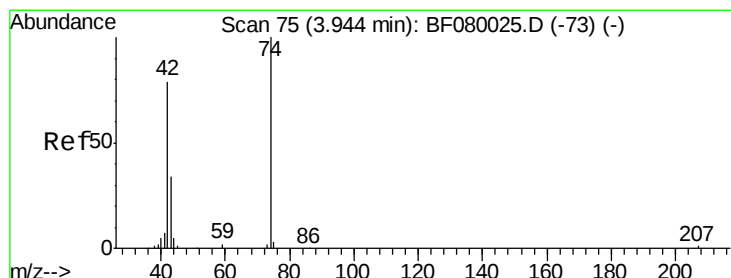
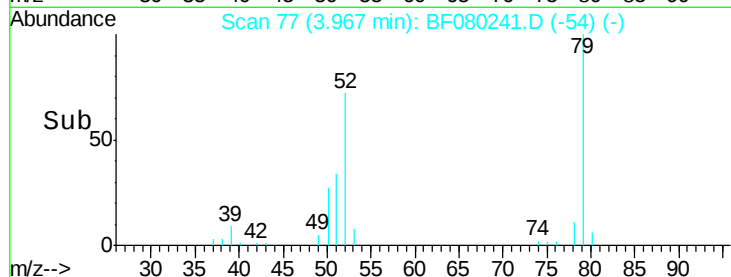
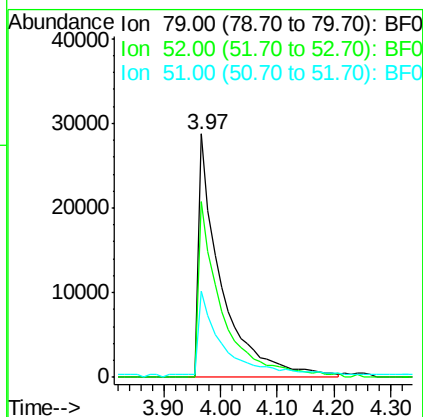
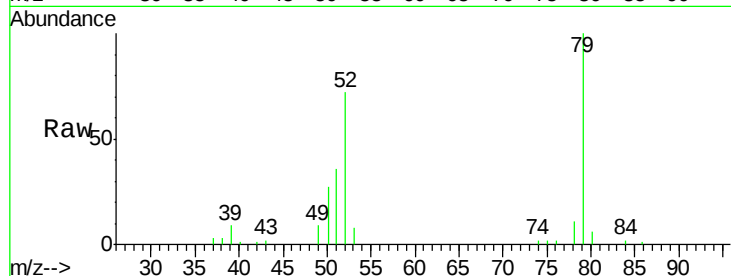
ClientSampleId :

PB84281BS

Tgt Ion:	79	Resp:	78244
Ion	Ratio	Lower	Upper
79	100		
52	72.3	76.8	115.2#
51	35.6	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 35.12 ng

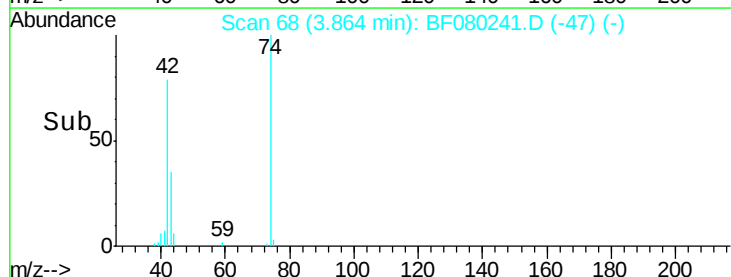
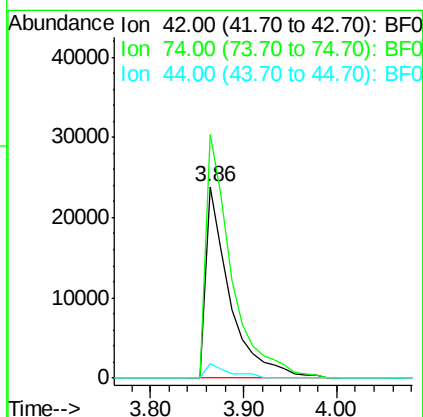
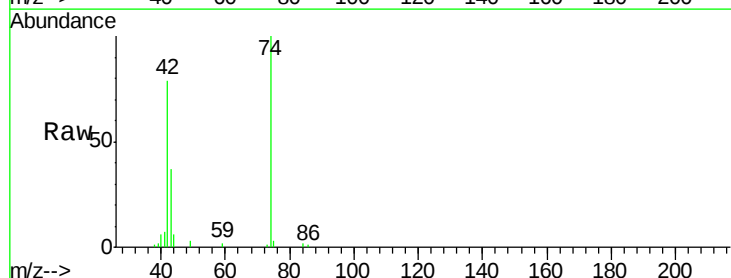
RT: 3.86 min Scan# 68

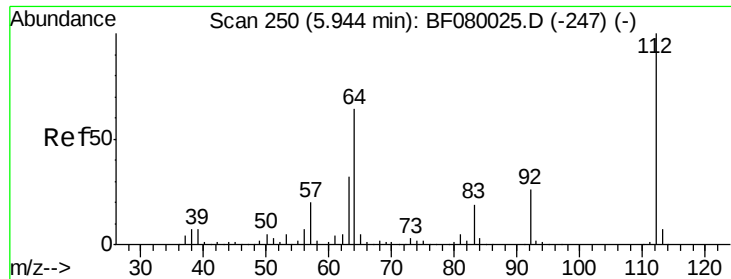
Delta R.T. -0.06 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Tgt Ion:	42	Resp:	43019
Ion	Ratio	Lower	Upper
42	100		
74	127.0	105.0	157.6
44	7.4	6.6	10.0





#5

2-Fluorophenol

Concen: 117.84 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Instrument :

BNA_F

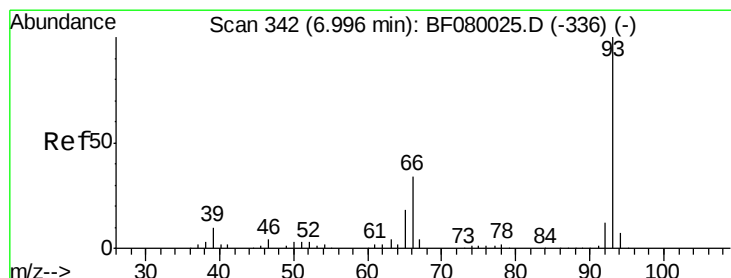
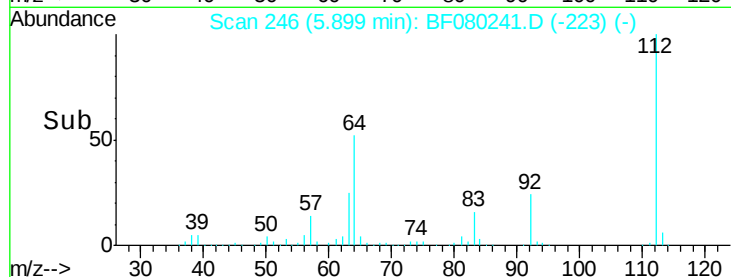
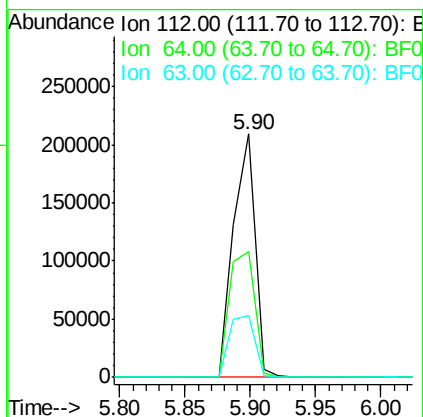
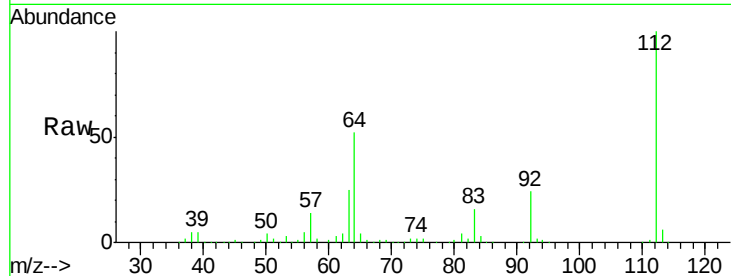
ClientSampleId :

PB84281BS

Tgt Ion:	112	Resp:	240284
Ion Ratio	Lower	Upper	
112	100		
64	51.7	39.7	59.5
63	25.3	17.4	26.0

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#6

Aniline

Concen: 27.29 ng

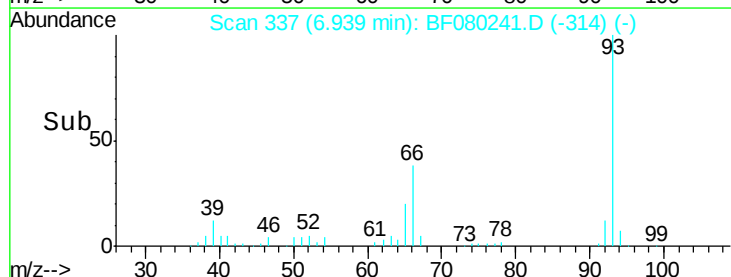
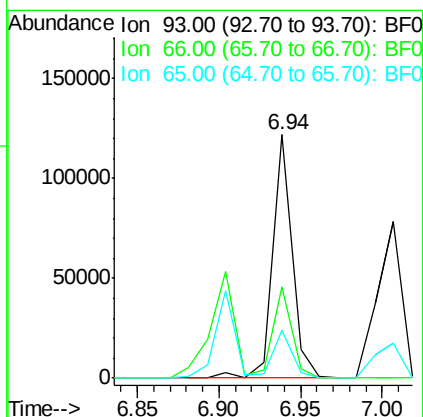
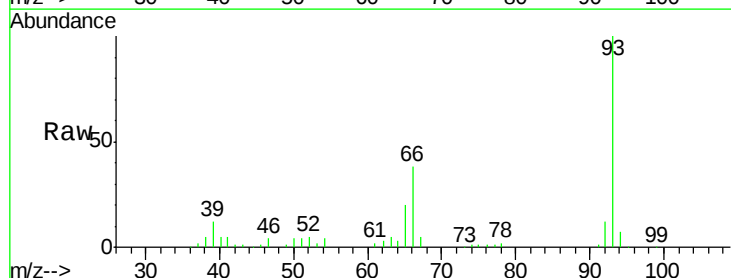
RT: 6.94 min Scan# 337

Delta R.T. -0.03 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Tgt Ion:	93	Resp:	101863
Ion Ratio	Lower	Upper	
93	100		
66	37.7	27.2	40.8
65	19.6	14.7	22.1





#7

Phenol-d6

Concen: 124.41 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080241.D

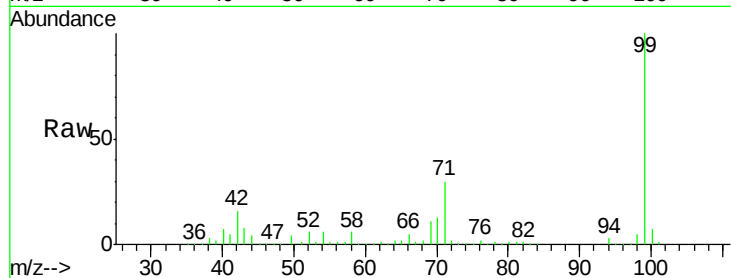
Acq: 30 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

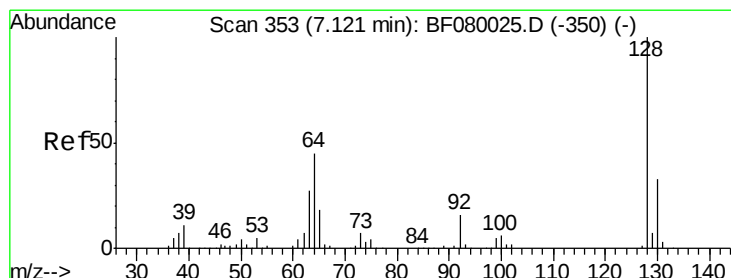
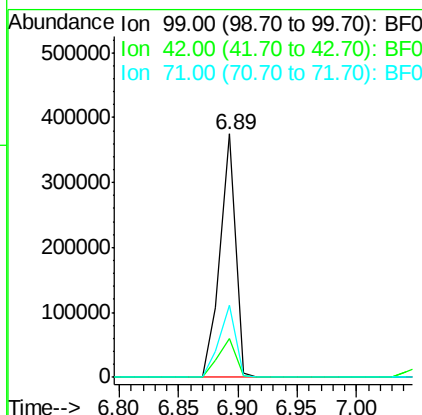
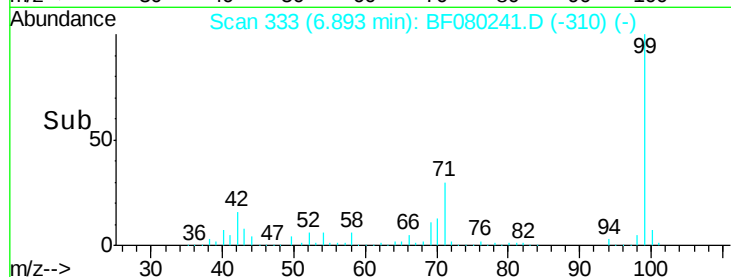
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Tgt Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.7	20.5
71	29.6	14.2	21.2

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#8

2-Chlorophenol

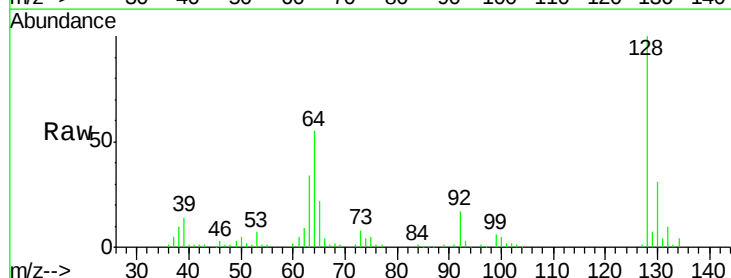
Concen: 37.80 ng

RT: 7.06 min Scan# 348

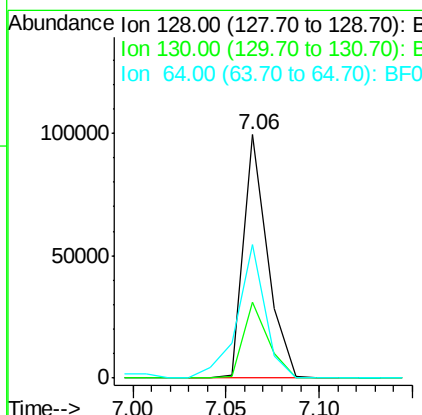
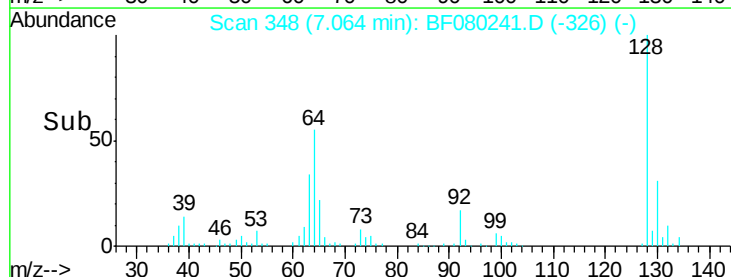
Delta R.T. -0.05 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34



Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.2	52.2
64	54.7	20.5	60.5





#9

Benzaldehyde

Concen: 29.05 ng

RT: 6.82 min Scan# 327

Delta R.T. -0.05 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Instrument :

BNA_F

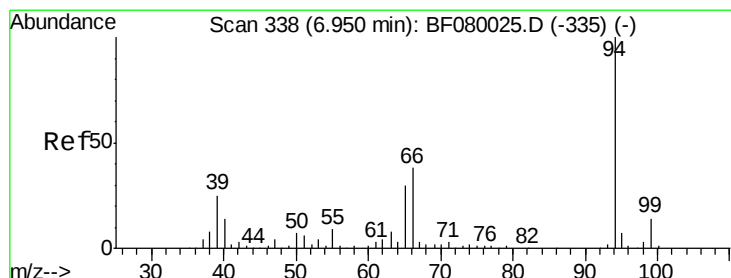
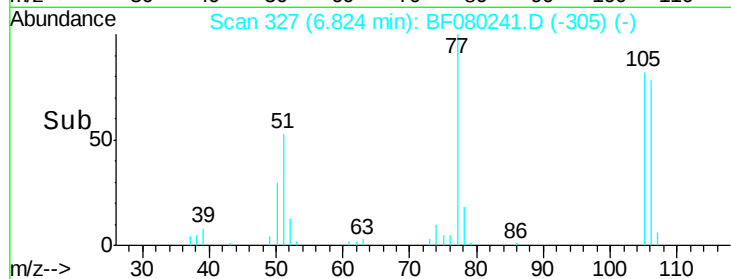
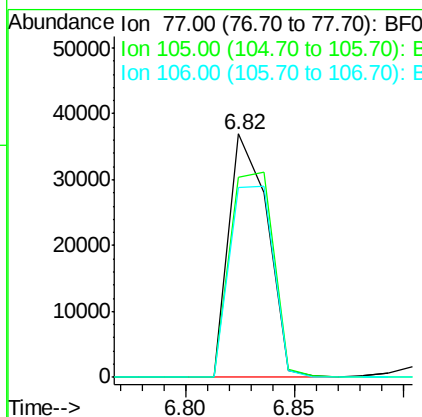
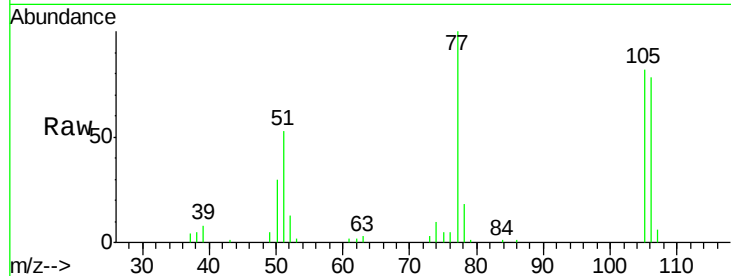
ClientSampleId :

PB84281BS

Tgt Ion:	77	Resp:	45500
Ion Ratio	Lower	Upper	
77	100		
105	82.1	91.6	131.6#
106	78.2	102.6	142.6#

Manual Integrations
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#10

Phenol

Concen: 41.63 ng

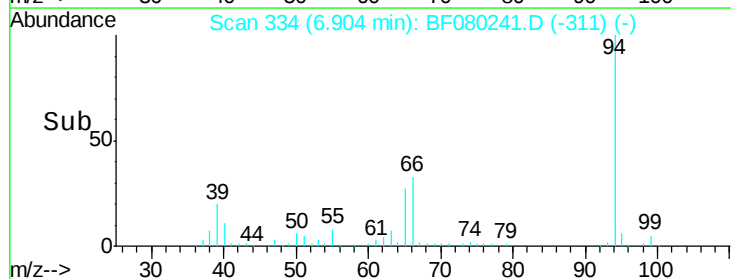
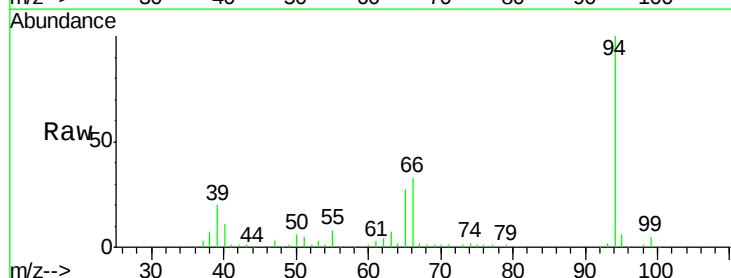
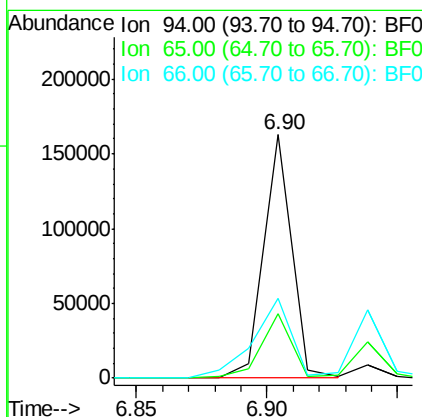
RT: 6.90 min Scan# 334

Delta R.T. -0.03 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Tgt Ion:	94	Resp:	123264
Ion Ratio	Lower	Upper	
94	100		
65	26.7	0.7	40.7
66	32.6	0.8	40.8





#11

bis(2-Chloroethyl)ether

Concen: 34.15 ng

RT: 7.01 min Scan# 343

Delta R.T. -0.03 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Instrument :

BNA_F

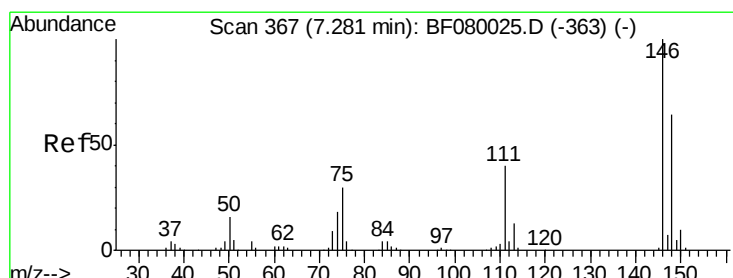
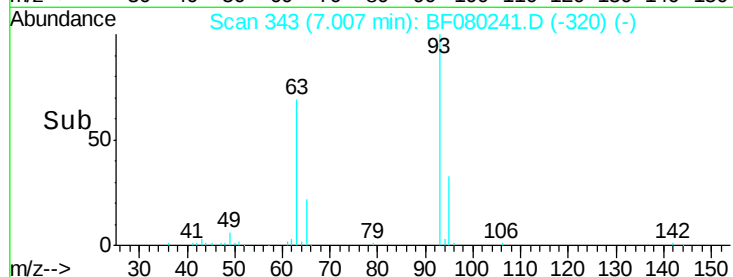
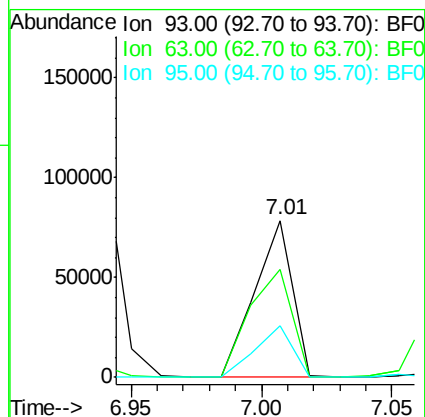
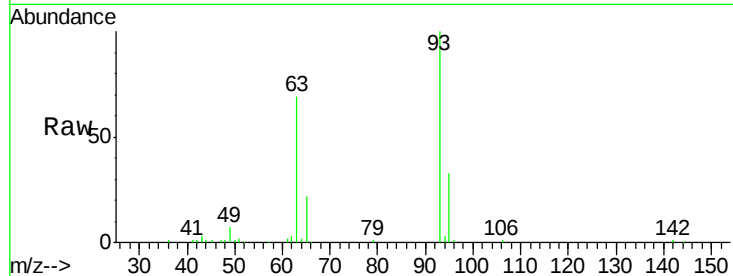
ClientSampleId :

PB84281BS

Tgt Ion:	93	Resp:	80224
Ion	Ratio	Lower	Upper
93	100		
63	68.8	65.6	105.6
95	33.0	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 33.73 ng m

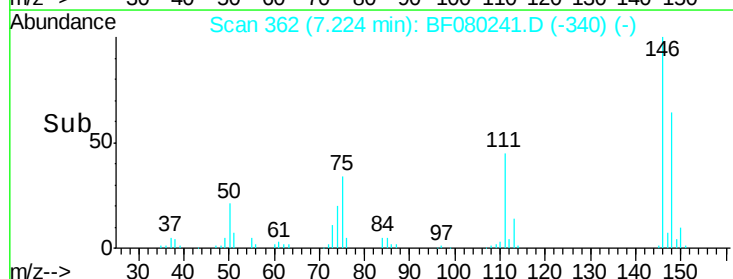
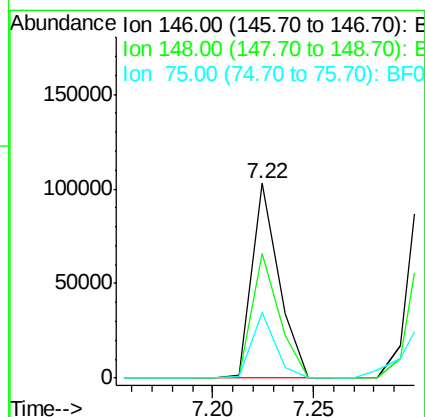
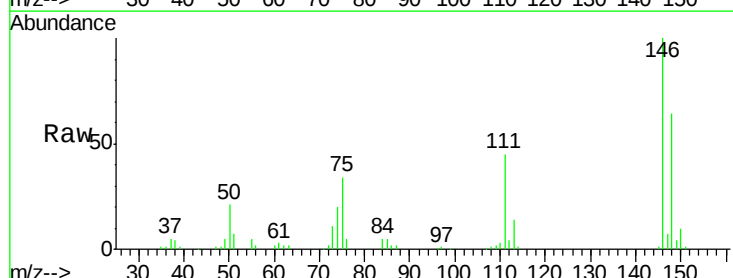
RT: 7.22 min Scan# 362

Delta R.T. -0.05 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Tgt Ion:	146	Resp:	95487
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
75	33.7	15.0	22.6#





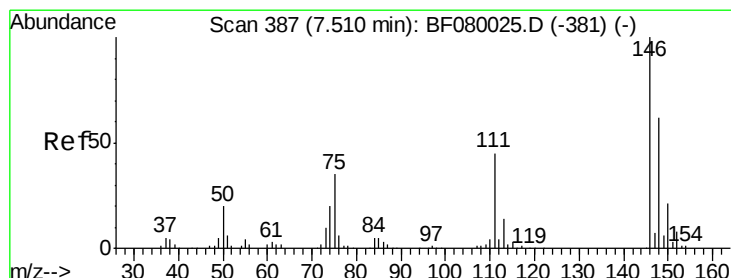
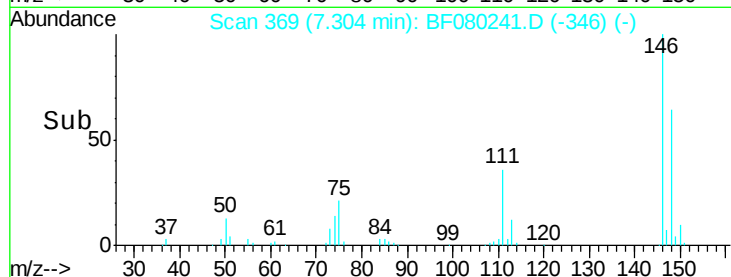
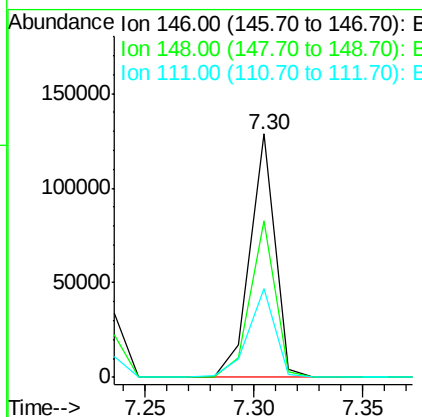
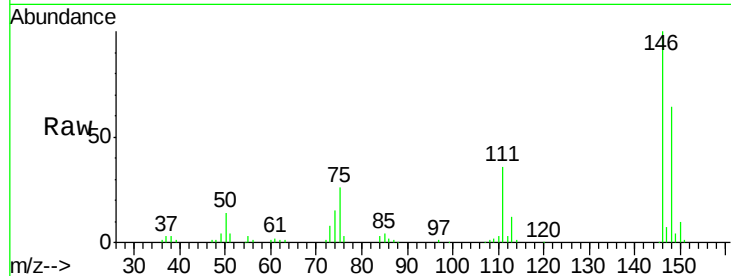
#13
 1,4-Dichlorobenzene
 Concen: 38.30 ng
 RT: 7.30 min Scan# 369
 Delta R.T. -0.03 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 PB84281BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
111	36.5	24.9	37.3

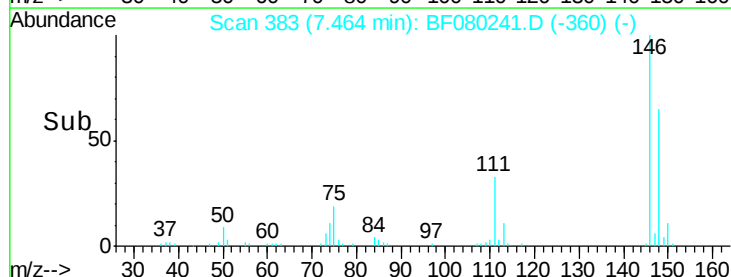
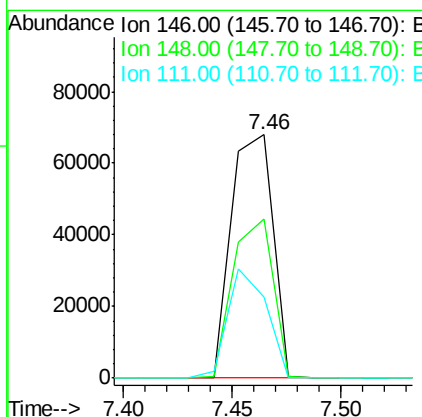
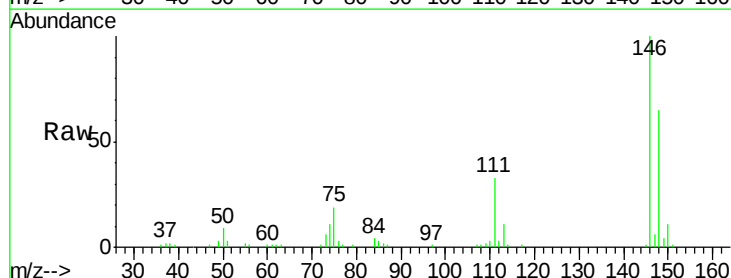
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#14
 1,2-Dichlorobenzene
 Concen: 34.52 ng
 RT: 7.46 min Scan# 383
 Delta R.T. -0.03 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.7	79.1
111	33.4	28.8	43.2





#15

Benzyl Alcohol

Concen: 33.51 ng m

RT: 7.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Instrument :

BNA_F

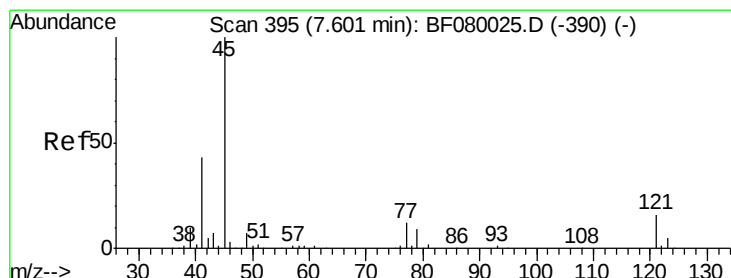
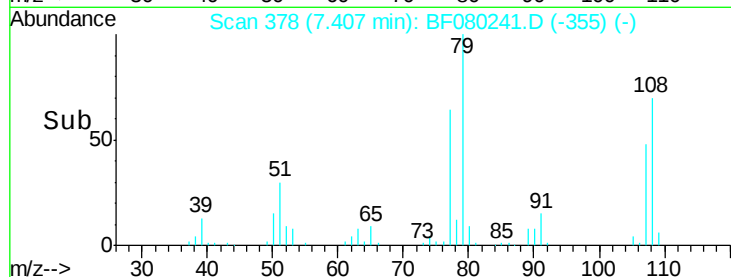
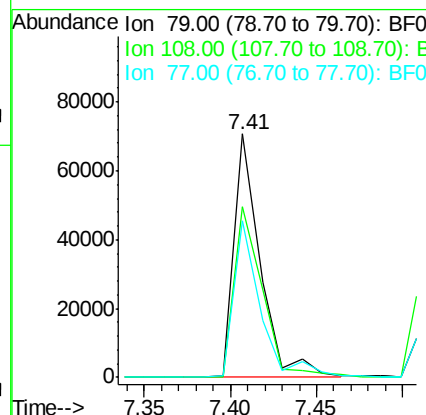
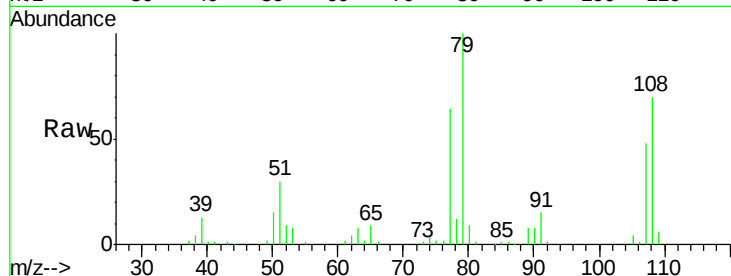
ClientSampleId :

PB84281BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	70.1	88.6	132.8#
77	64.4	47.0	70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.81 ng

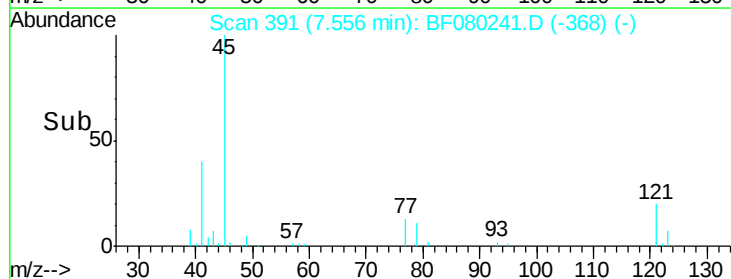
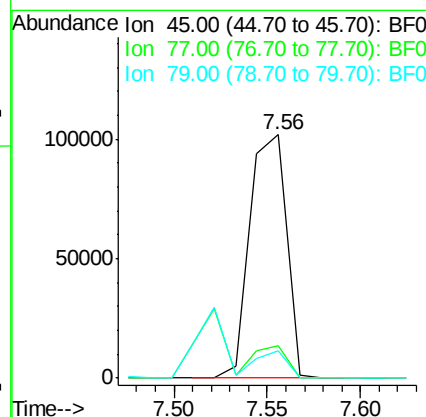
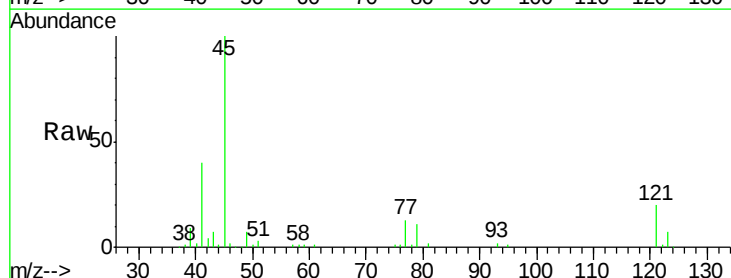
RT: 7.56 min Scan# 391

Delta R.T. -0.03 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	28.1
79	11.1	0.0	26.0





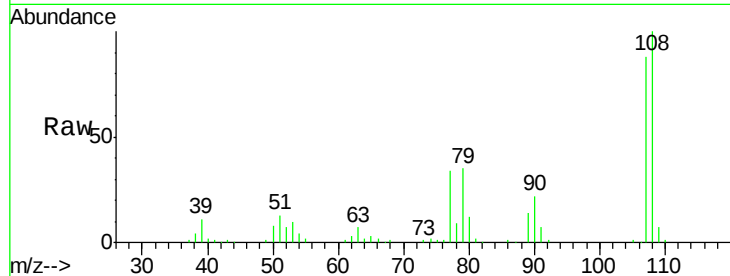
#17
2-Methylphenol
Concen: 34.87 ng
RT: 7.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
PB84281BS

Tgt Ion:	107	Resp:	70189
Ion	Ratio	Lower	Upper
107	100		
108	113.9	96.6	145.0
77	38.5	23.3	34.9#
79	39.8	22.0	33.0#

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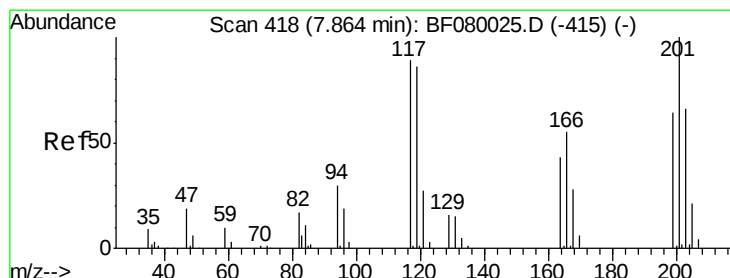
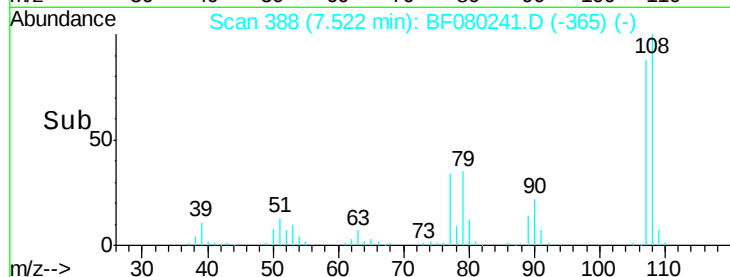
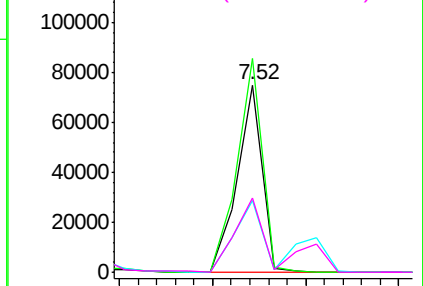
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 37.83 ng
RT: 7.81 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

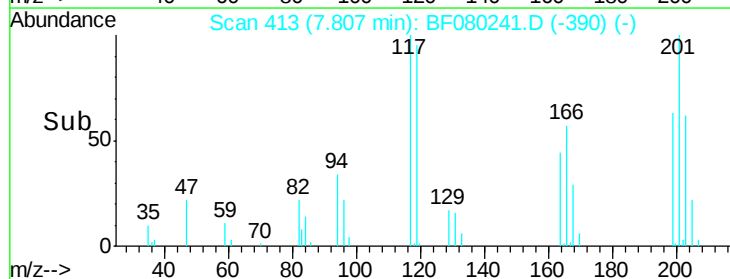
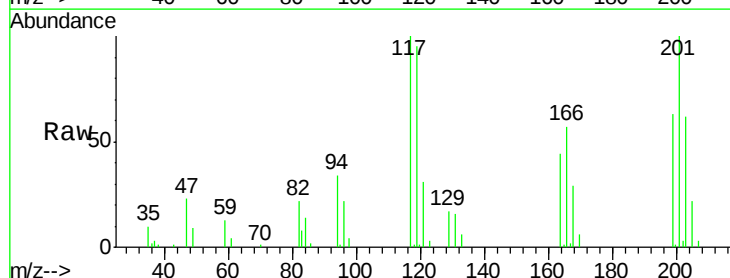
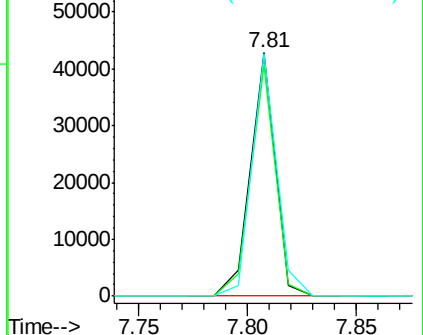
Tgt Ion:	117	Resp:	33914
Ion	Ratio	Lower	Upper
117	100		
119	94.6	83.8	125.6
201	99.7	55.1	82.7#

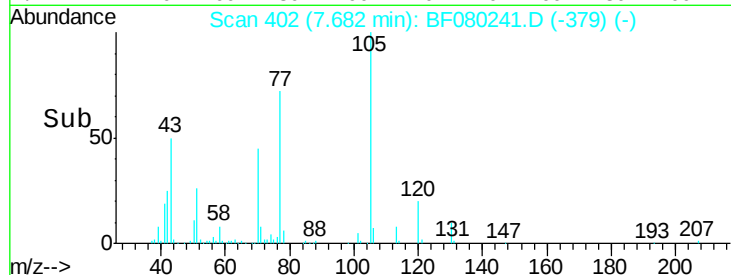
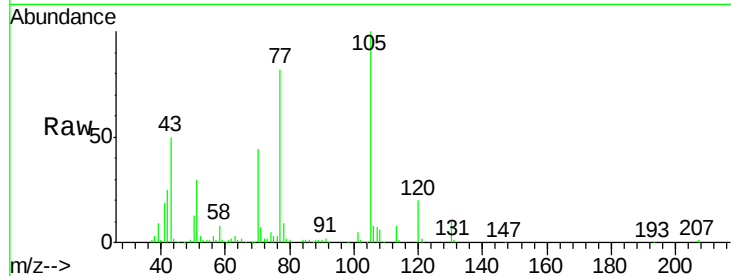
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





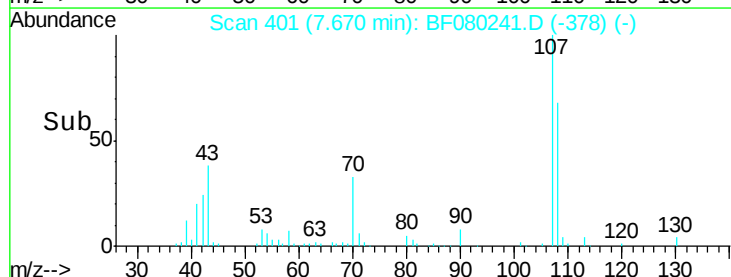
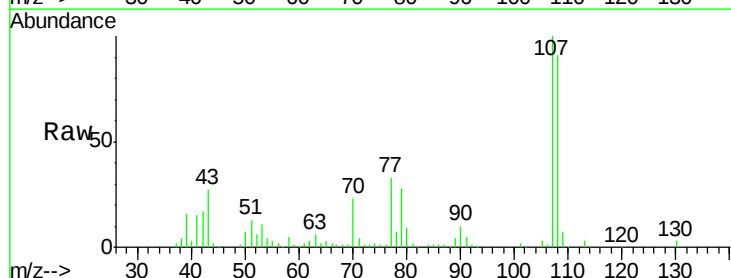
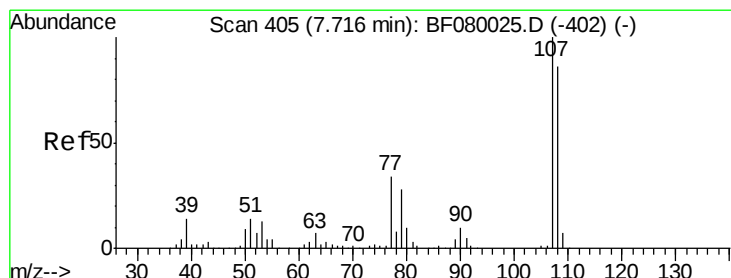
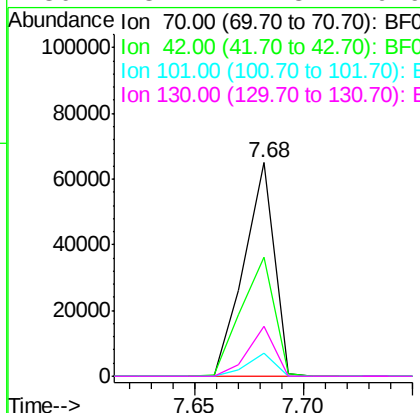
#19
n-Nitroso-di-n-propylamine
Concen: 33.43 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
PB84281BS

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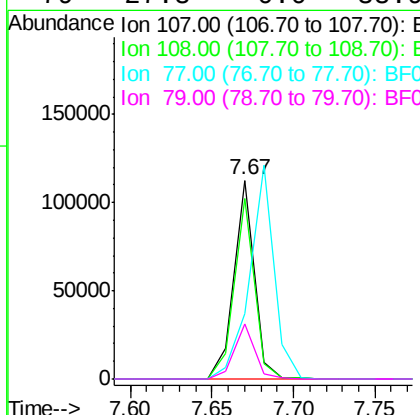
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Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.7	63.8	95.6#
101	10.9	9.2	13.8
130	23.4	27.3	40.9#



#20
3+4-Methylphenols
Concen: 37.38 ng
RT: 7.67 min Scan# 401
Delta R.T. -0.03 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	74.6	114.6
77	32.8	0.7	40.7
79	27.8	0.0	38.9





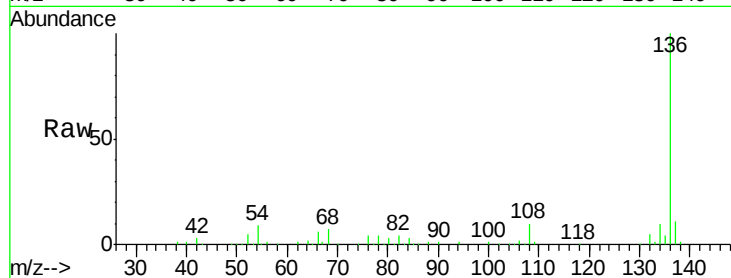
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.57 min Scan# 480
Delta R.T. -0.05 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
PB84281BS

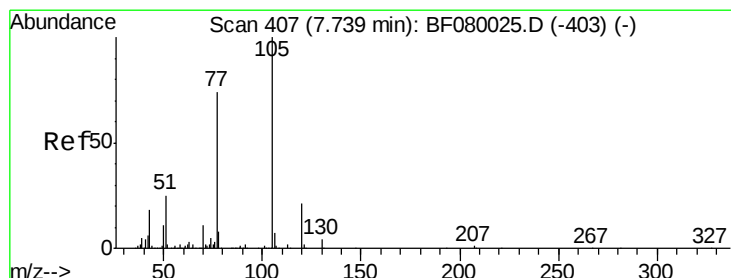
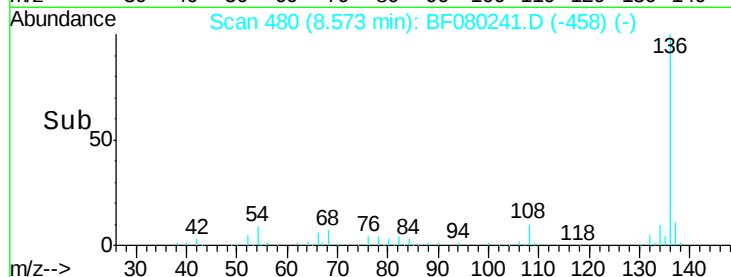
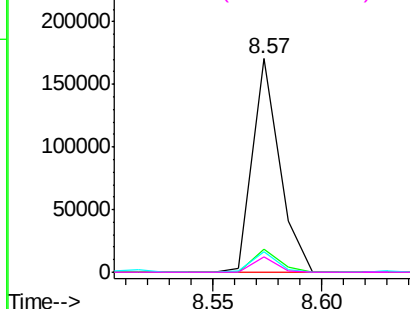
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	147040		
137	11.0	9.0	13.6	
54	9.4	8.2	12.2	
68	7.0	5.8	8.6	

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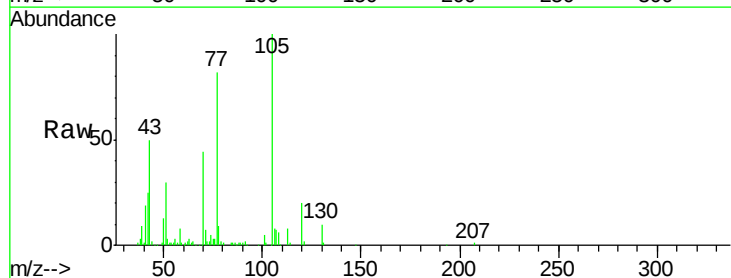


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

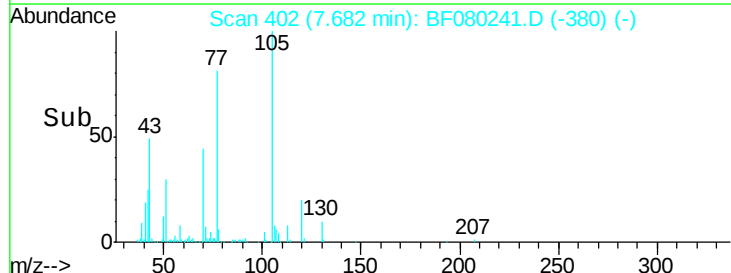
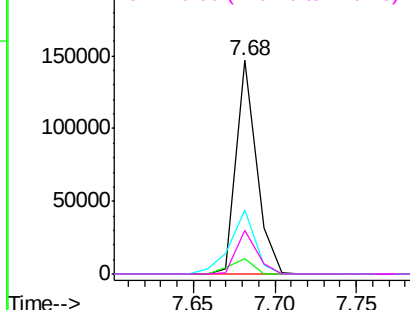


#22
Acetophenone
Concen: 36.58 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.05 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	125341		
71	7.5	4.7	7.1#	
51	30.2	22.0	33.0	
120	20.1	30.1	45.1#	



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





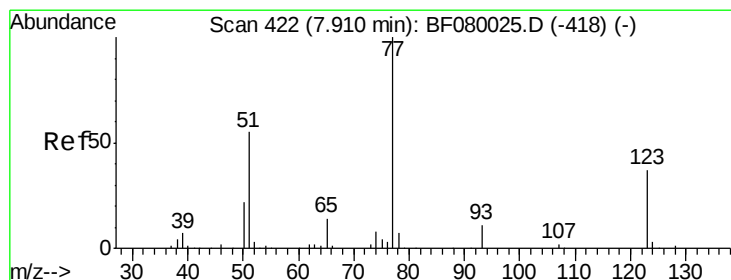
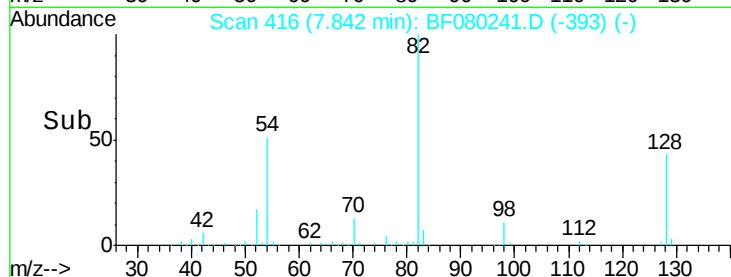
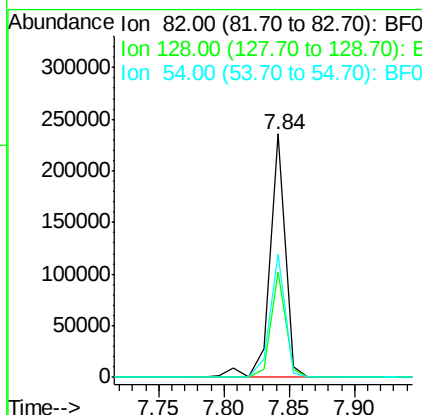
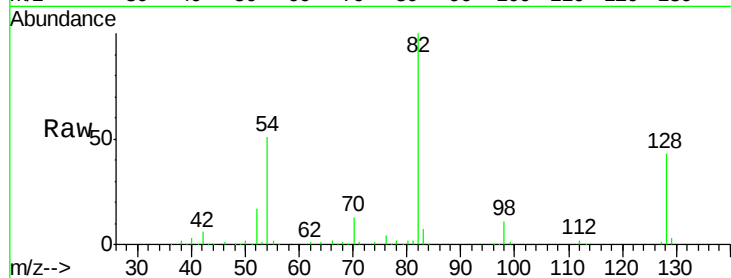
#23
 Nitrobenzene-d5
 Concen: 77.26 ng
 RT: 7.84 min Scan# 416
 Delta R.T. -0.03 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 PB84281BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	195145		
128	43.3	51.0	76.6#	
54	50.5	47.5	71.3	

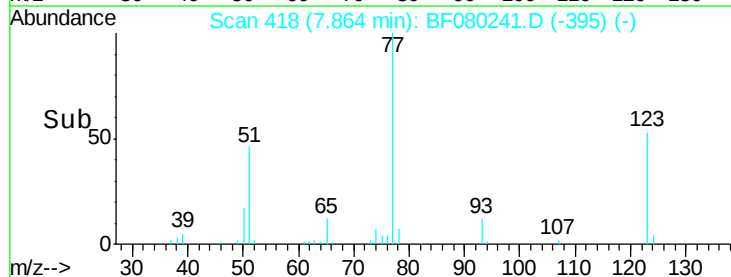
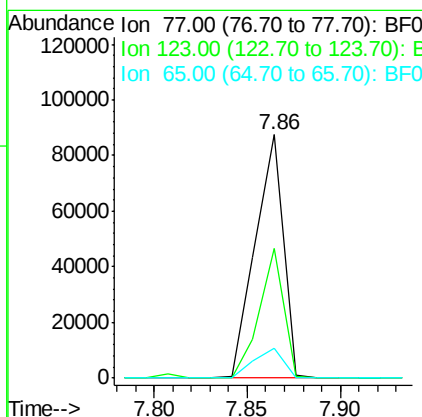
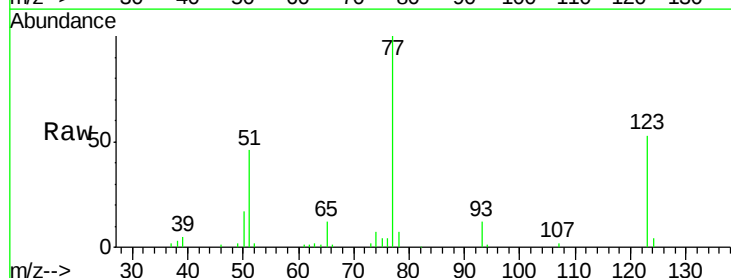
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#24
 Nitrobenzene
 Concen: 34.92 ng
 RT: 7.86 min Scan# 418
 Delta R.T. -0.03 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	91027		
123	53.3	59.8	89.8#	
65	12.4	10.2	15.4	





#25

Isophorone

Concen: 32.28 ng

RT: 8.09 min Scan# 438

Delta R.T. -0.05 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Instrument :

BNA_F

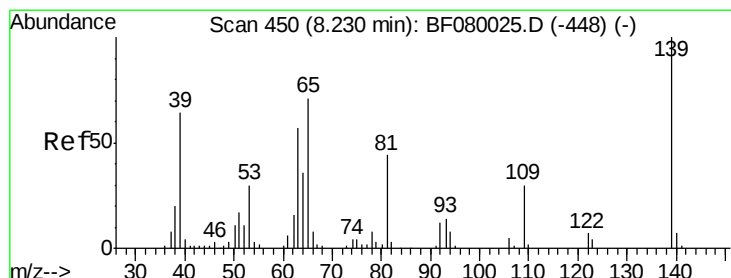
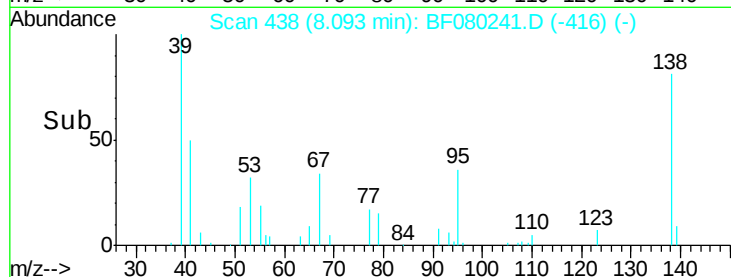
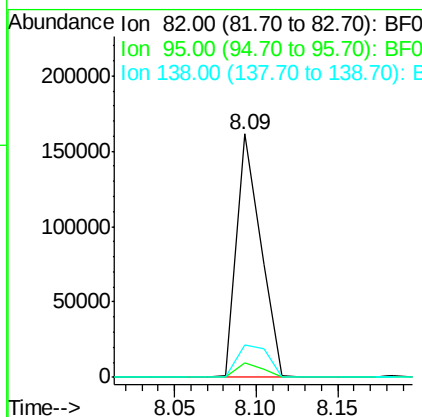
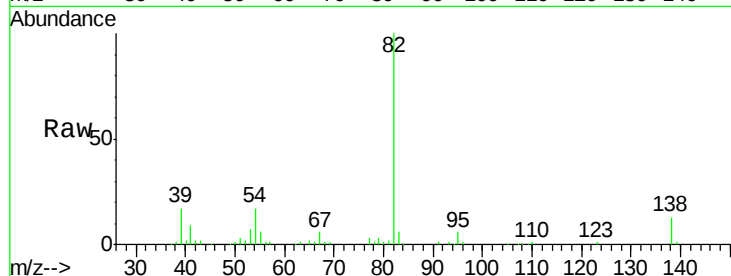
ClientSampleId :

PB84281BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	164060		
95	6.0	4.0	6.0	
138	13.3	18.3	27.5#	

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#26

2-Nitrophenol

Concen: 41.03 ng

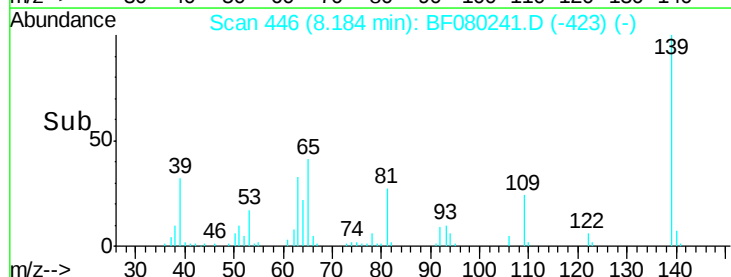
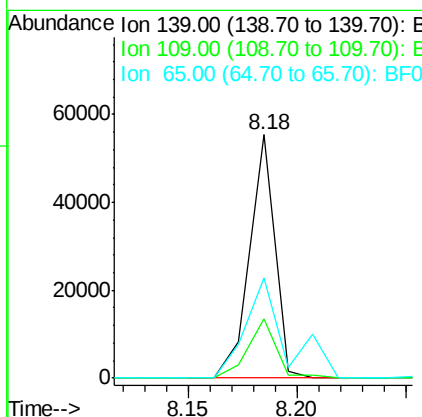
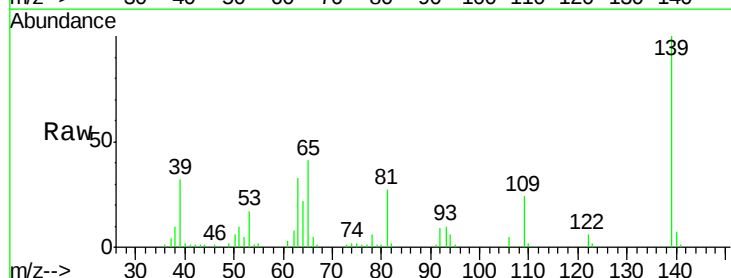
RT: 8.18 min Scan# 446

Delta R.T. -0.03 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	44768		
109	24.5	11.0	16.4#	
65	41.2	24.7	37.1#	





#27

2,4-Dimethylphenol

Concen: 38.79 ng

RT: 8.21 min Scan# 448

Delta R.T. -0.03 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Instrument :

BNA_F

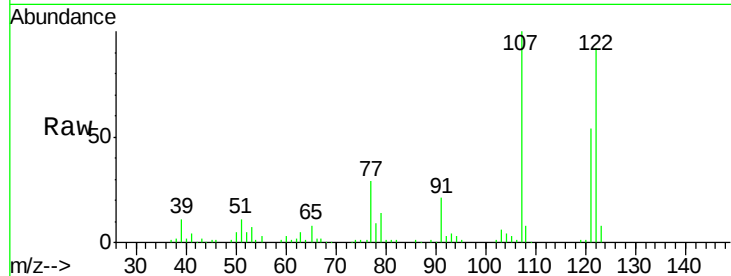
ClientSampleId :

PB84281BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.1	71.8	107.6#
121	58.6	42.3	63.5

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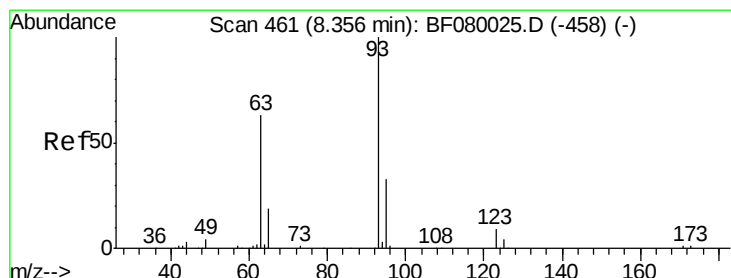
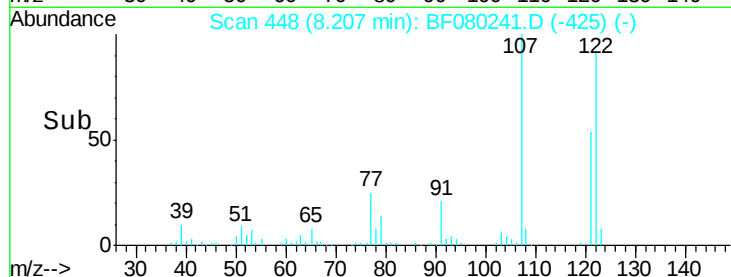
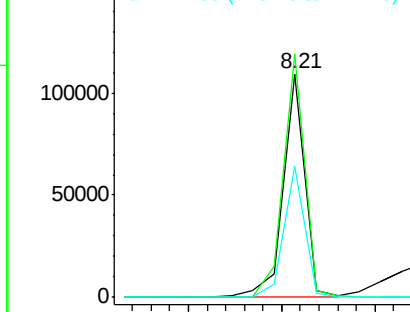


Abundance

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: 35.74 ng

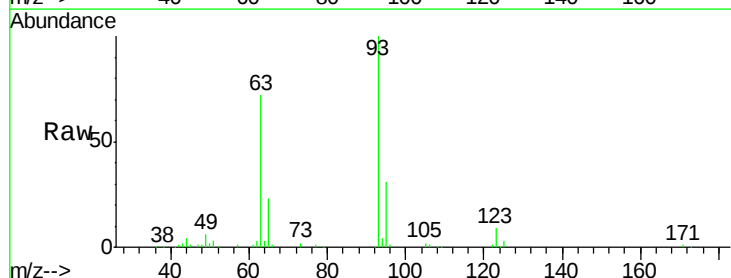
RT: 8.30 min Scan# 456

Delta R.T. -0.03 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	27.5	41.3
123	9.4	13.7	20.5#

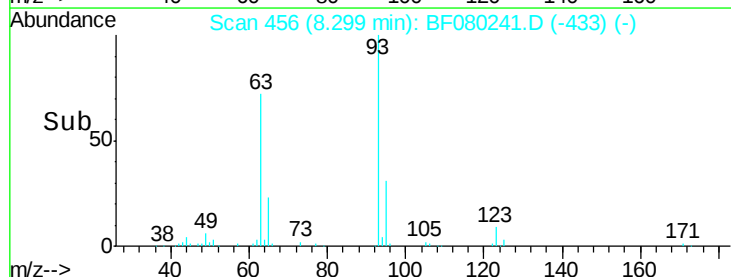
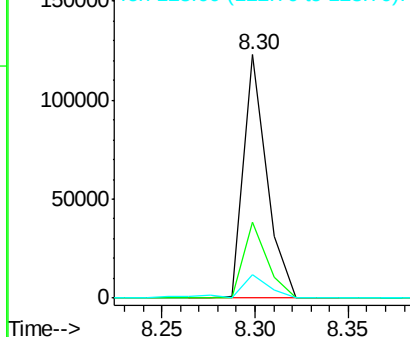


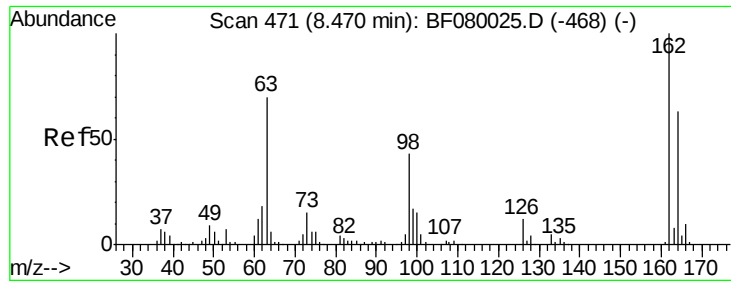
Abundance

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





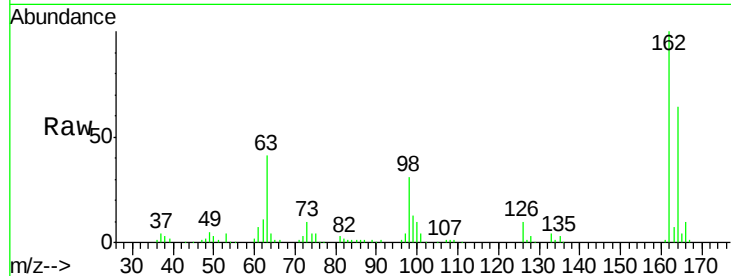
#29
 2,4-Dichlorophenol
 Concen: 41.38 ng
 RT: 8.42 min Scan# 467
 Delta R.T. -0.03 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 PB84281BS

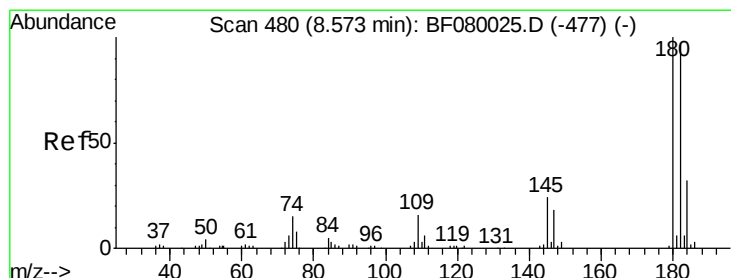
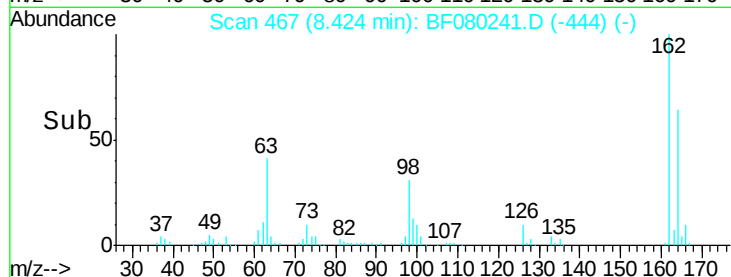
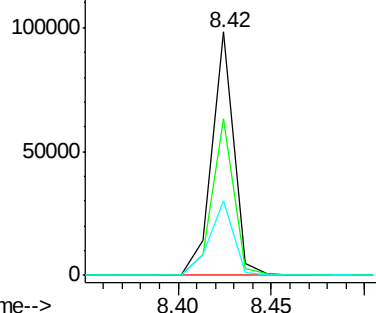
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	80635		
164	64.3	44.9	84.9	
98	30.5	13.0	53.0	

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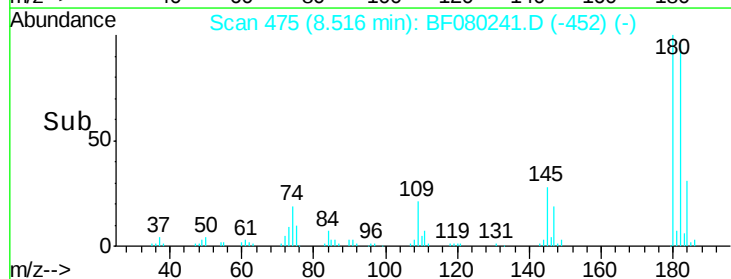
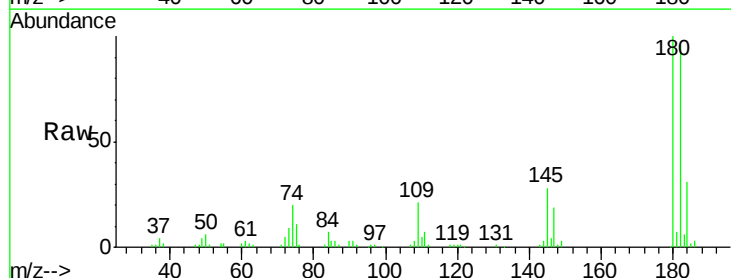
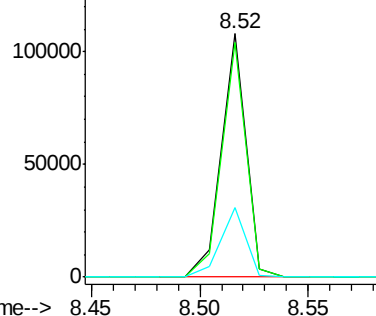
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E



#30
 1,2,4-Trichlorobenzene
 Concen: 38.43 ng
 RT: 8.52 min Scan# 475
 Delta R.T. -0.03 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	85032		
182	96.2	77.1	115.7	
145	28.4	23.3	34.9	

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





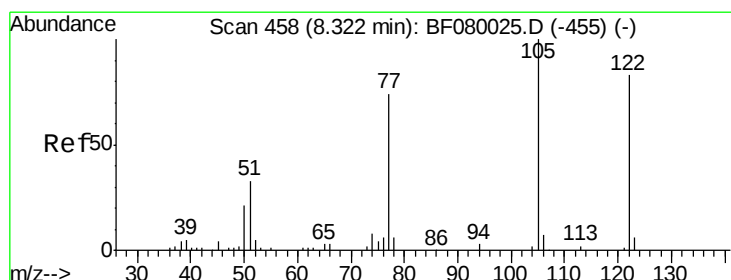
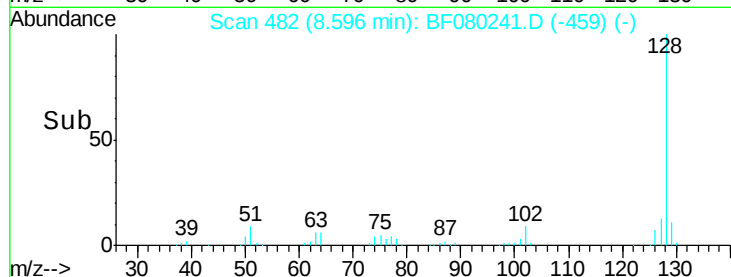
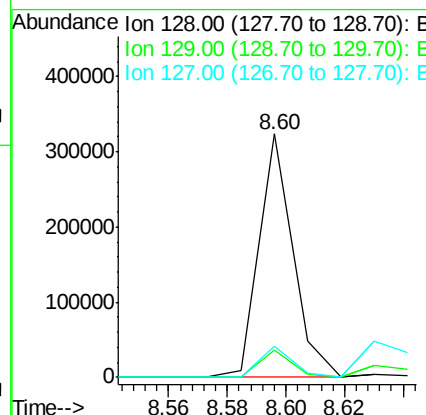
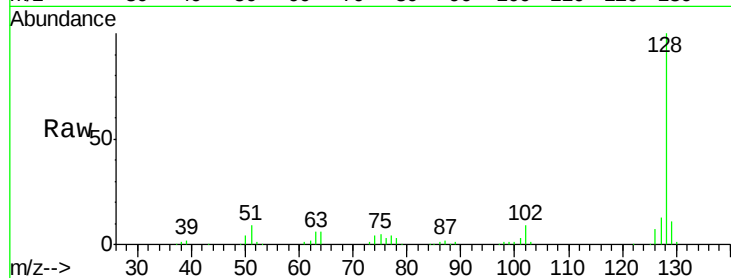
#31
Naphthalene
Concen: 34.11 ng m
RT: 8.60 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
PB84281BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	262214		
129	11.2	8.4	12.6	
127	12.9	9.9	14.9	

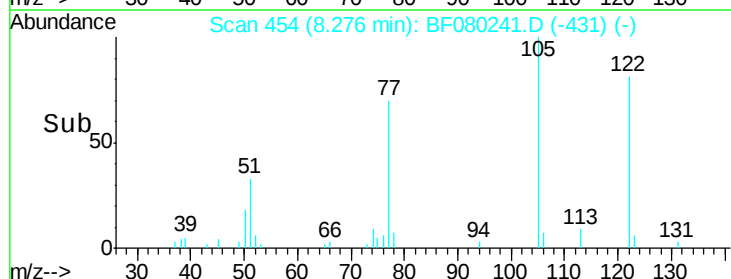
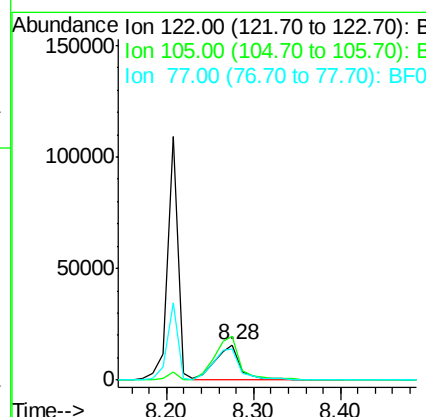
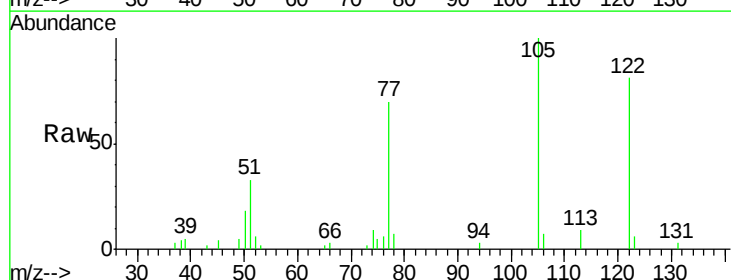
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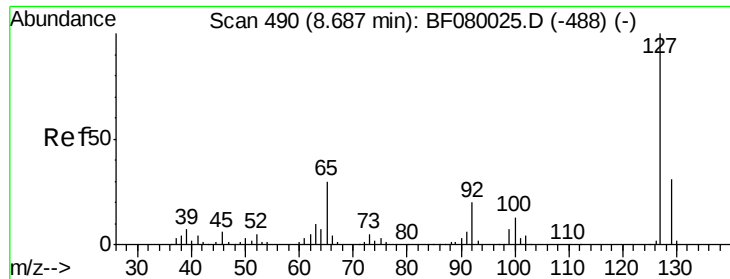
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#32
Benzoic acid
Concen: 24.13 ng
RT: 8.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	33193		
105	123.5	76.1	116.1#	
77	86.3	40.5	80.5#	





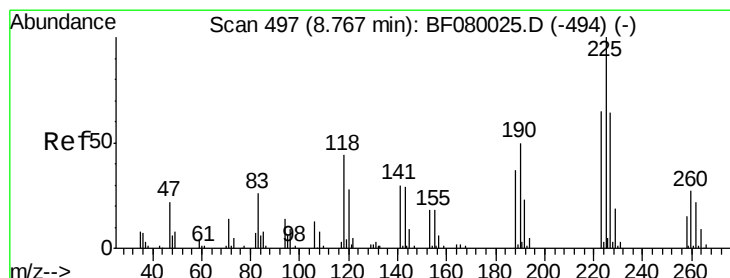
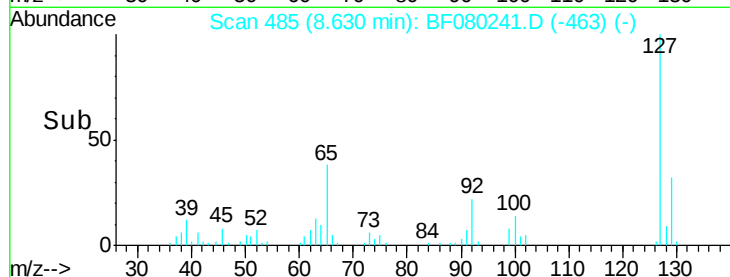
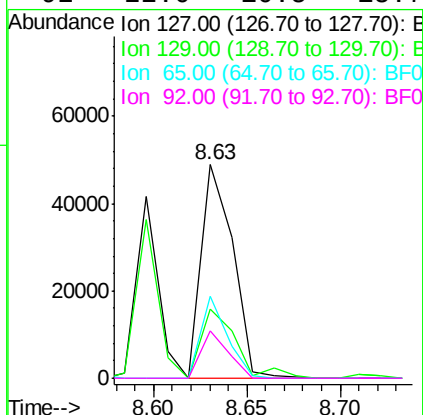
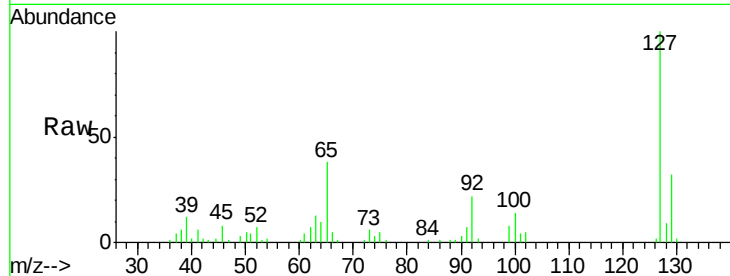
#33
 4-Chloroaniline
 Concen: 17.44 ng
 RT: 8.63 min Scan# 485
 Delta R.T. -0.05 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 PB84281BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	57383		
129	32.1	25.8	38.6	
65	38.3	17.9	26.9	
92	22.0	10.5	15.7	

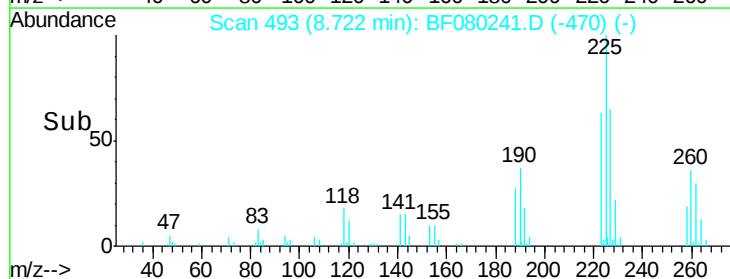
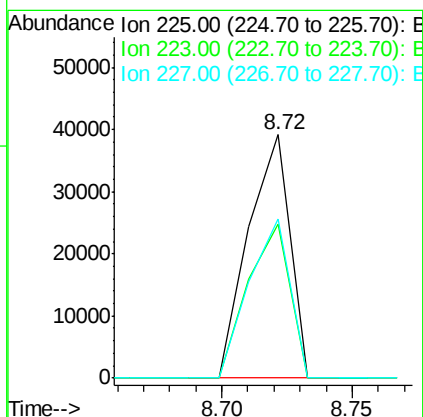
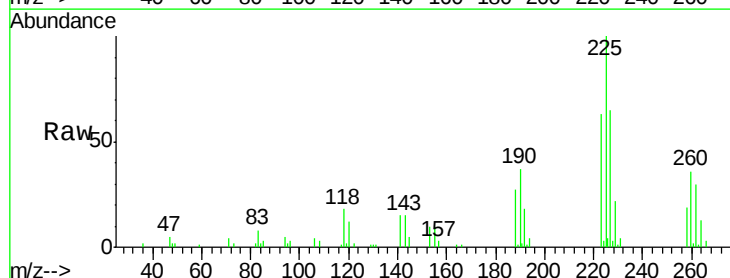
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#34
 Hexachlorobutadiene
 Concen: 32.04 ng
 RT: 8.72 min Scan# 493
 Delta R.T. -0.03 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	43655		
223	63.4	50.2	75.2	
227	65.5	52.2	78.2	





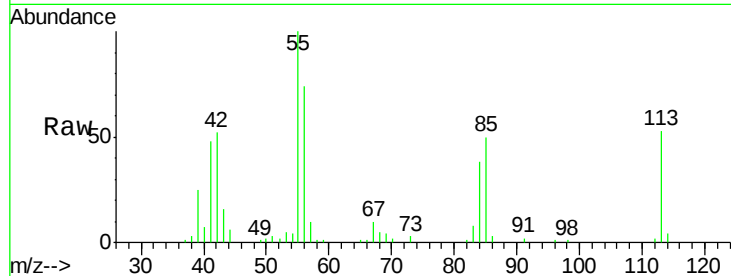
#35
 Caprolactam
 Concen: 35.40 ng
 RT: 8.97 min Scan# 515
 Delta R.T. -0.05 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 PB84281BS

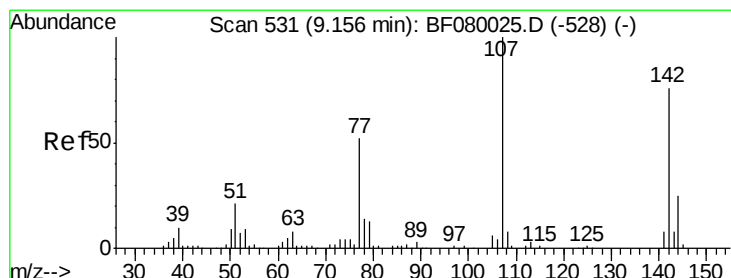
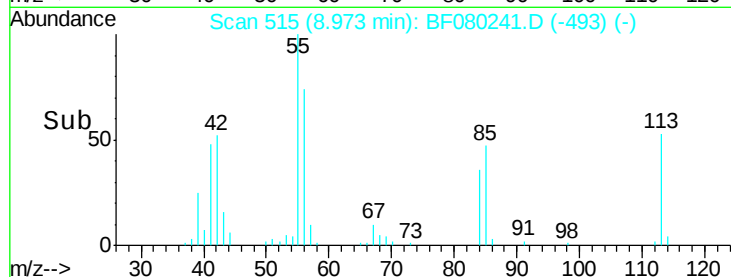
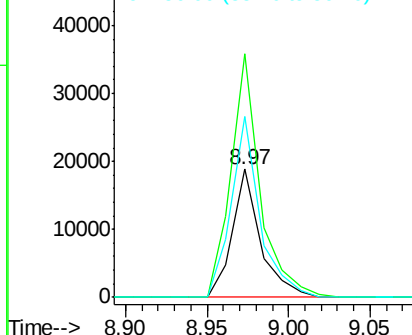
Tgt Ion	Ratio	Lower	Upper
113	100		
55	190.1	152.4	192.4
56	141.3	104.6	144.6

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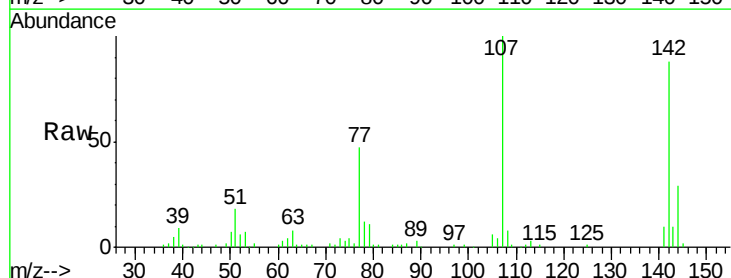


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

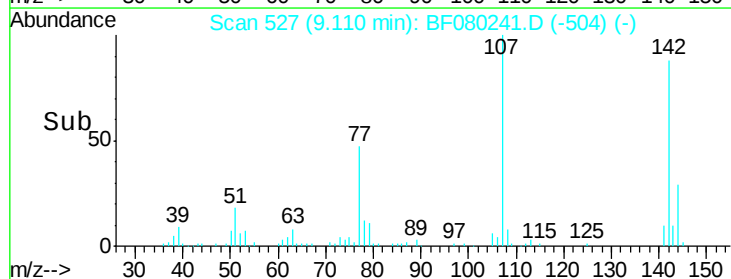
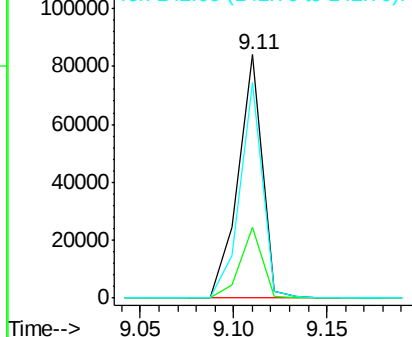


#36
 4-Chloro-3-methylphenol
 Concen: 34.81 ng
 RT: 9.11 min Scan# 527
 Delta R.T. -0.03 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.1	25.4	38.0
142	88.5	77.3	115.9



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





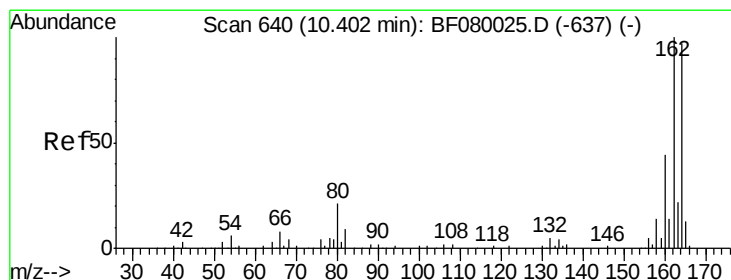
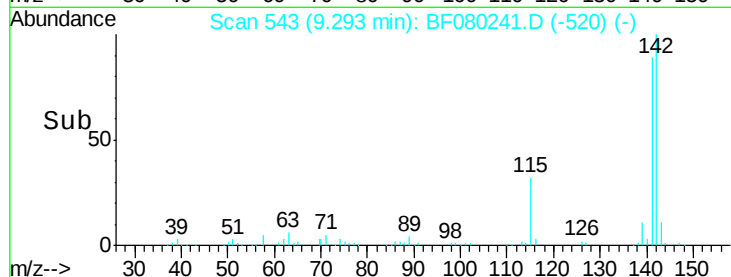
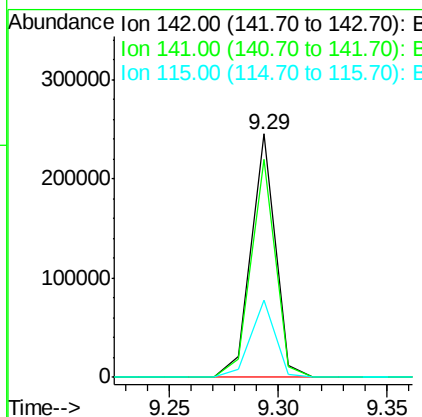
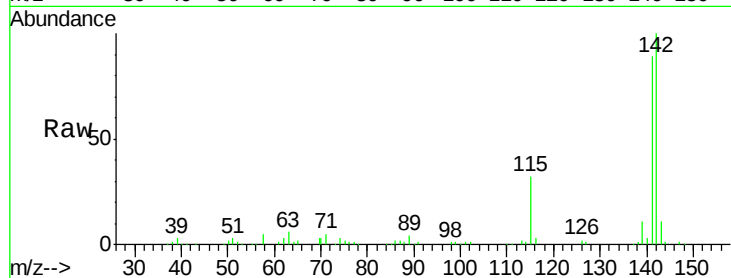
#37
2-Methylnaphthalene
Concen: 38.37 ng
RT: 9.29 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
PB84281BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	190828		
141	89.4	67.5	101.3	
115	31.7	18.2	27.2	

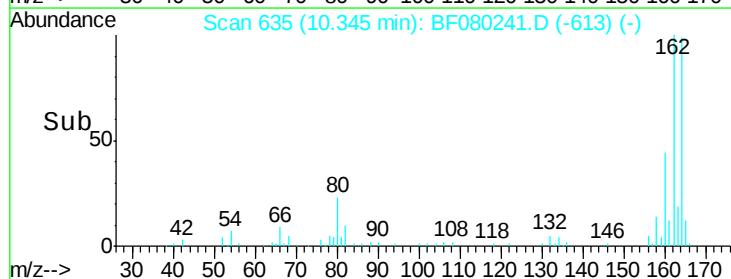
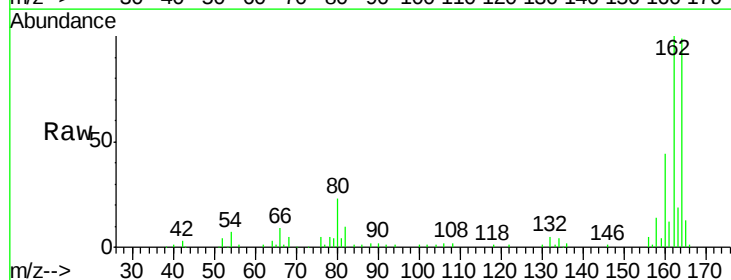
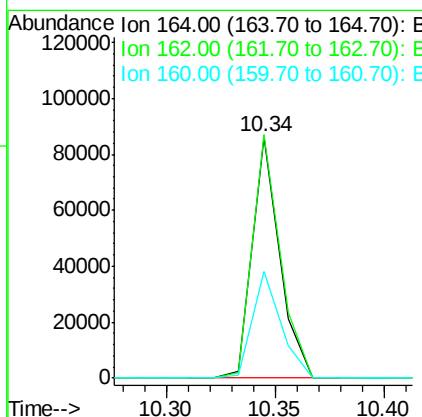
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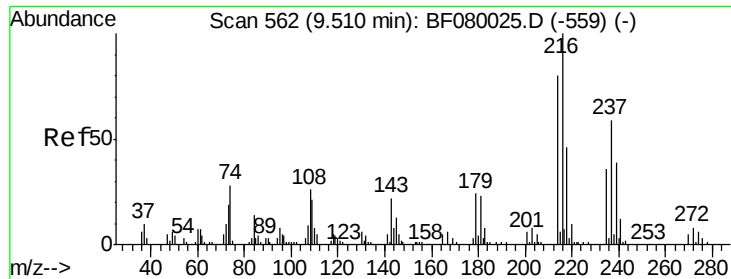
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.34 min Scan# 635
Delta R.T. -0.05 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	75327		
162	100.8	75.2	112.8	
160	44.0	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.52 ng

RT: 9.46 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF080241.D

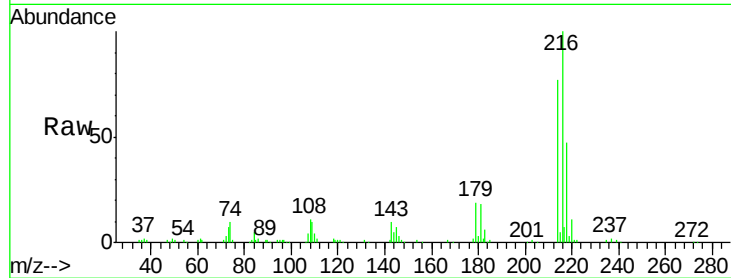
Acq: 30 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

PB84281BS



Tgt Ion: 216 Resp: 88811

Ion Ratio Lower Upper

216 100

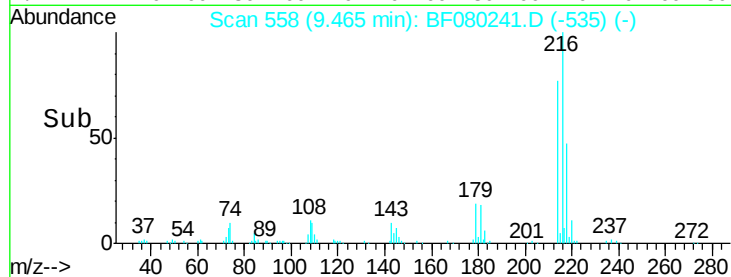
214 77.4 63.5 95.3

179 19.7 16.6 24.8

108 17.2 16.3 24.5

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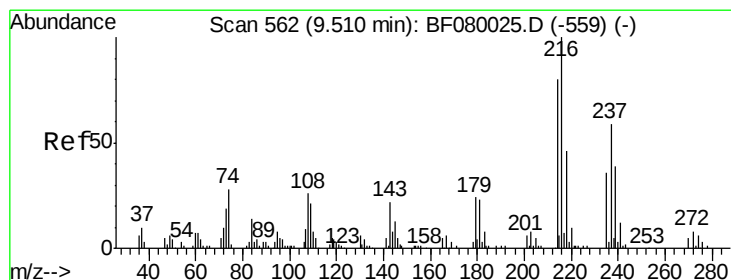
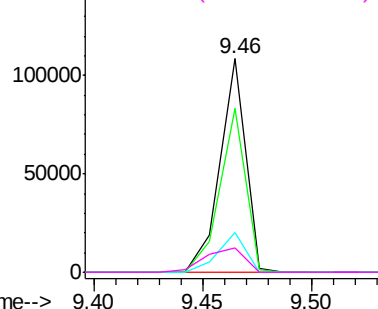


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 71.96 ng

RT: 9.45 min Scan# 557

Delta R.T. -0.03 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

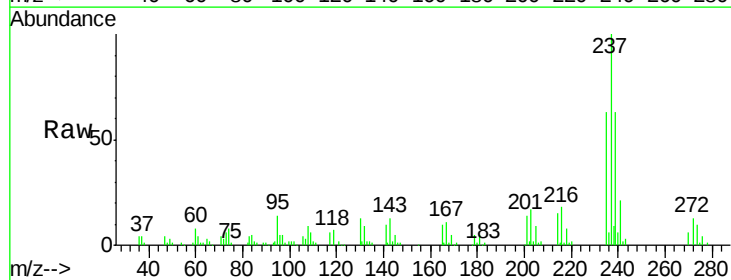
Tgt Ion: 237 Resp: 80401

Ion Ratio Lower Upper

237 100

235 63.0 42.0 82.0

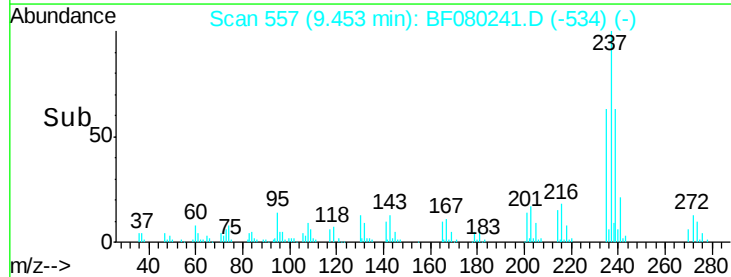
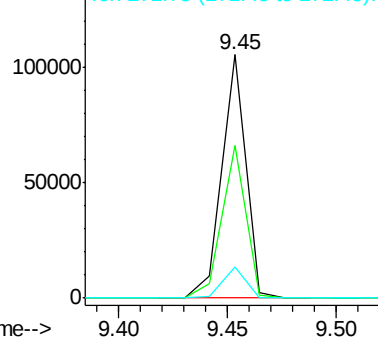
272 12.6 0.0 36.1

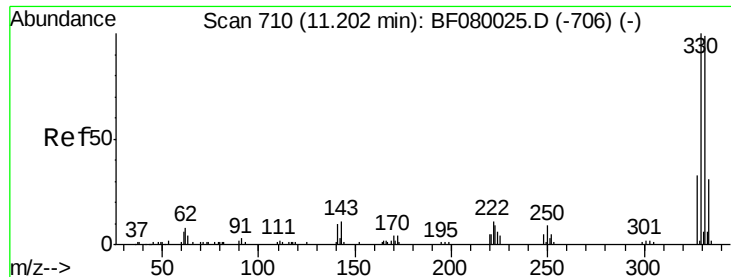


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





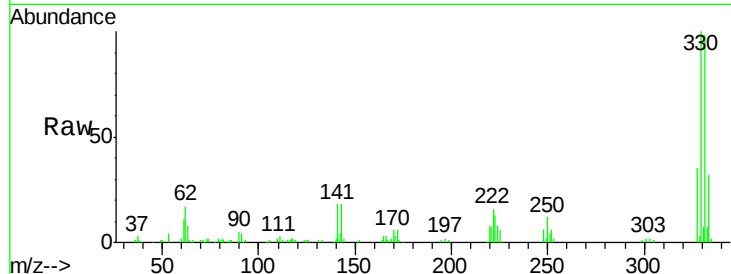
#41
 2,4,6-Tribromophenol
 Concen: 117.65 ng
 RT: 11.14 min Scan# 705
 Delta R.T. -0.03 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 PB84281BS

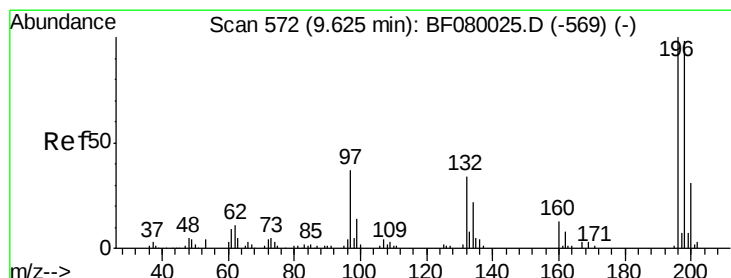
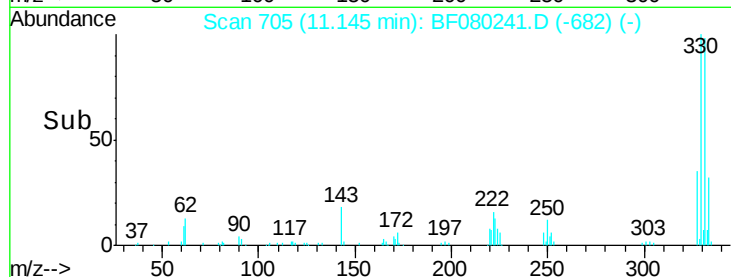
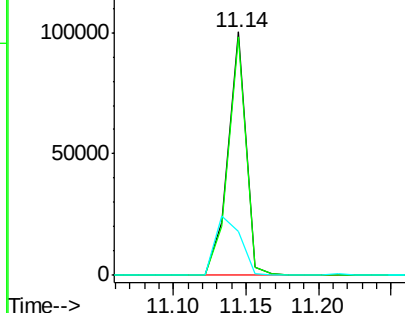
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	86660		
332	97.3	76.6	114.8	
141	34.0	29.7	44.5	

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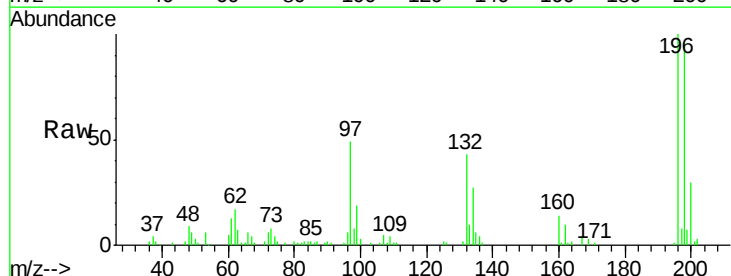


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

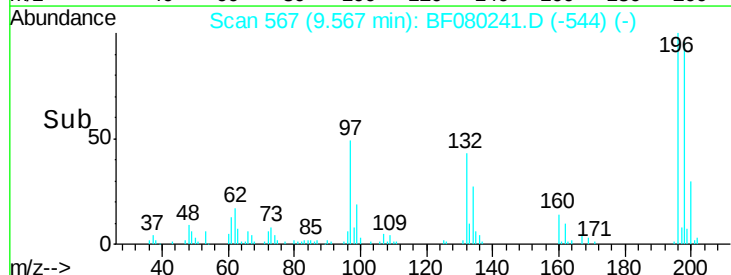
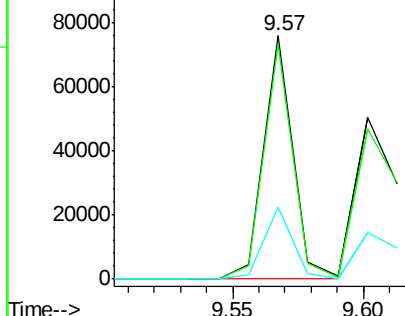


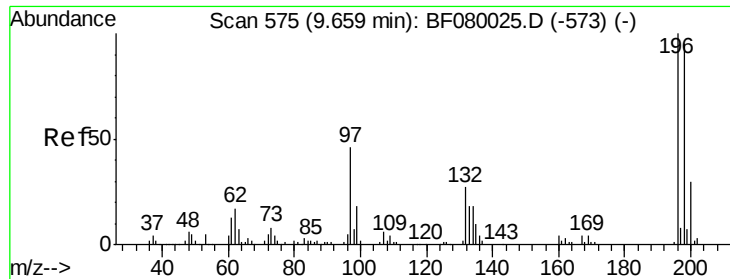
#42
 2,4,6-Trichlorophenol
 Concen: 39.85 ng
 RT: 9.57 min Scan# 567
 Delta R.T. -0.03 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59436		
198	96.1	75.7	113.5	
200	29.7	23.9	35.9	



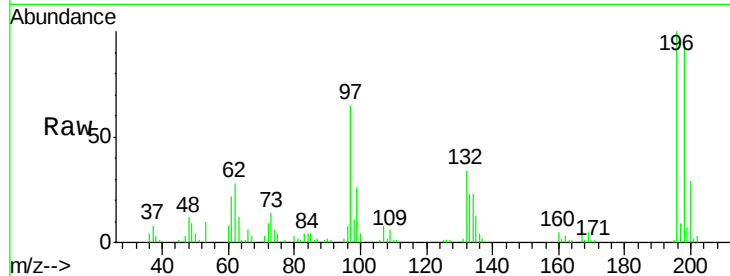
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 32.92 ng
 RT: 9.60 min Scan# 570
 Delta R.T. -0.05 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

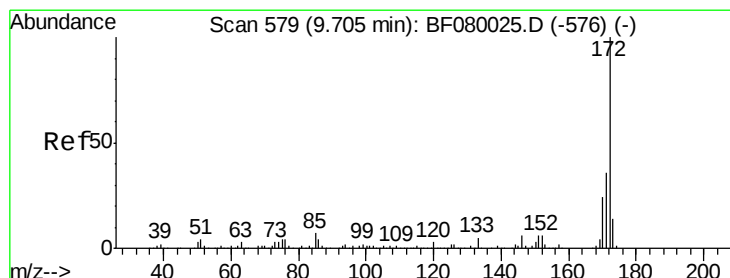
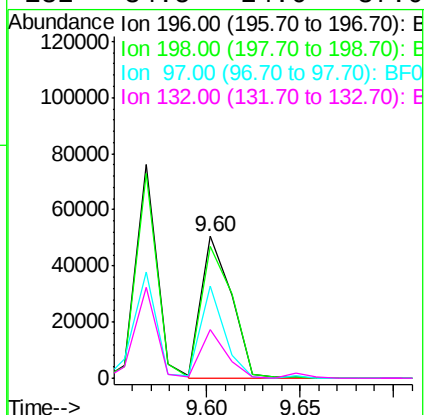
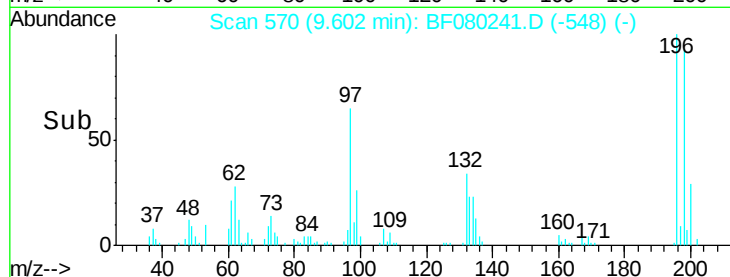
Instrument :
 BNA_F
 ClientSampleId :
 PB84281BS



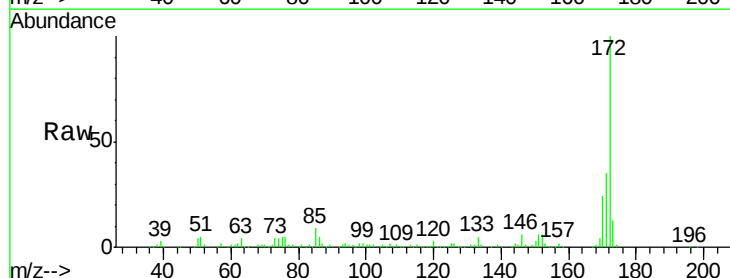
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56578		
198	93.2	75.4	113.0	
97	64.9	33.3	49.9	
132	34.5	24.6	37.0	

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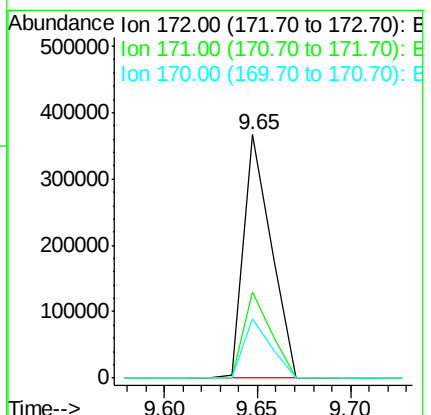
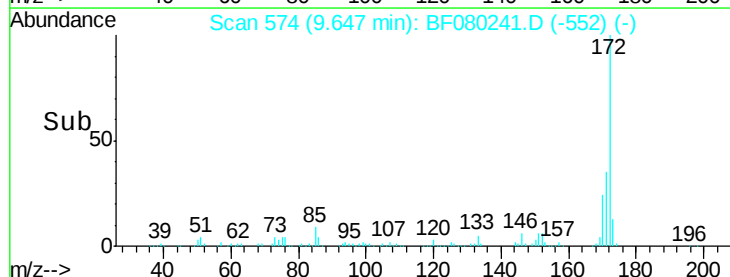
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#44
 2-Fluorobiphenyl
 Concen: 71.07 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.05 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	375373		
171	35.3	26.1	39.1	
170	24.3	17.4	26.2	





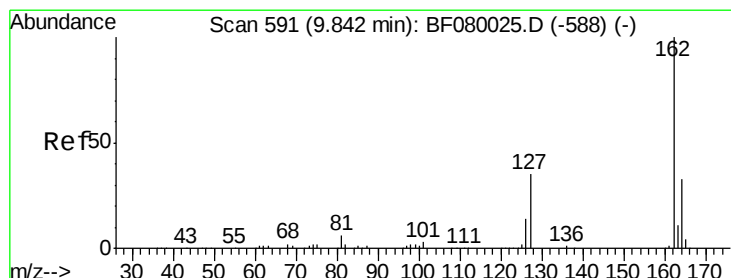
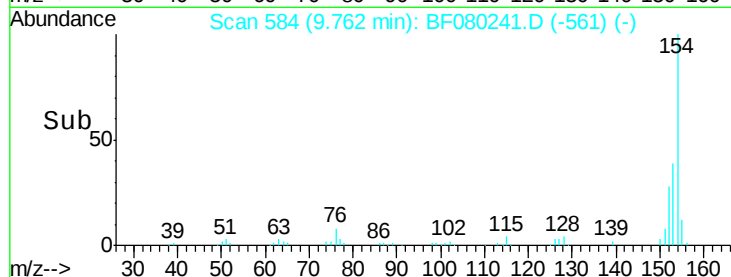
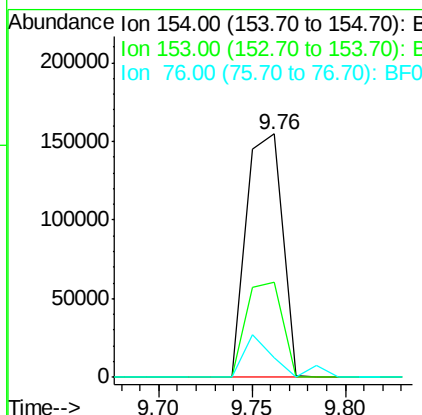
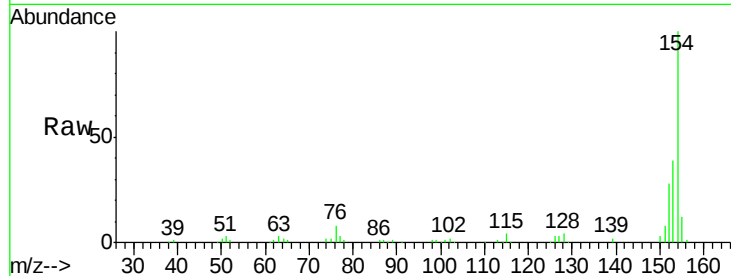
#45
 1,1'-Biphenyl
 Concen: 33.72 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.03 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 PB84281BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	206641		
153	39.3	17.1	57.1	
76	7.9	0.0	31.6	

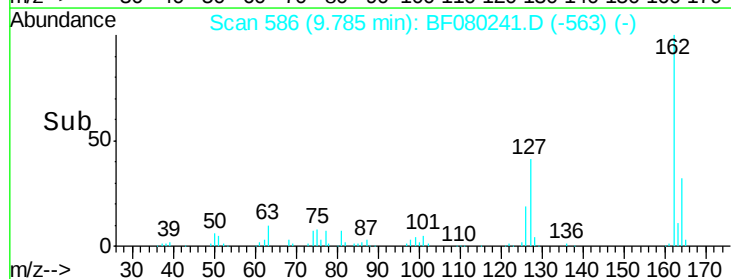
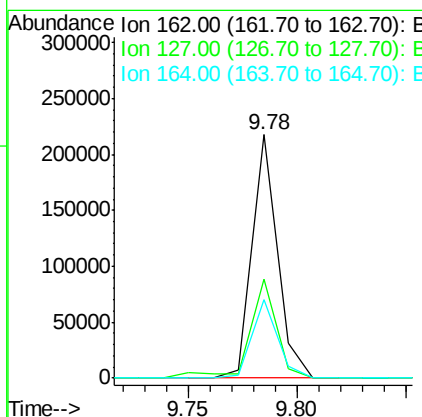
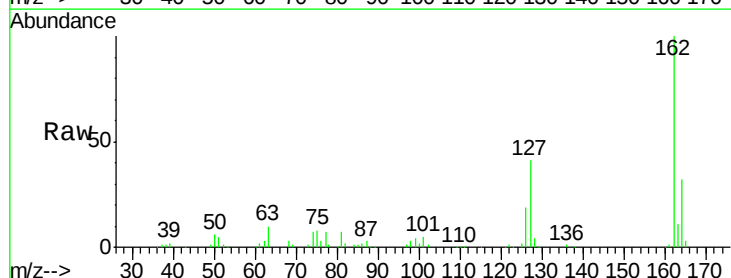
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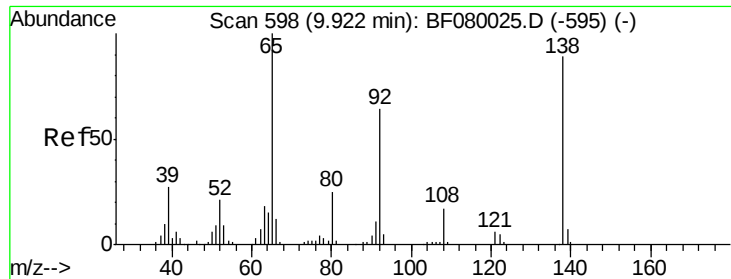
apatel
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#46
 2-Chloronaphthalene
 Concen: 35.29 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	175503		
127	40.6	27.6	41.4	
164	32.4	25.4	38.2	





#47

2-Nitroaniline

Concen: 34.26 ng

RT: 9.86 min Scan# 593

Delta R.T. -0.05 min

Lab File: BF080241.D

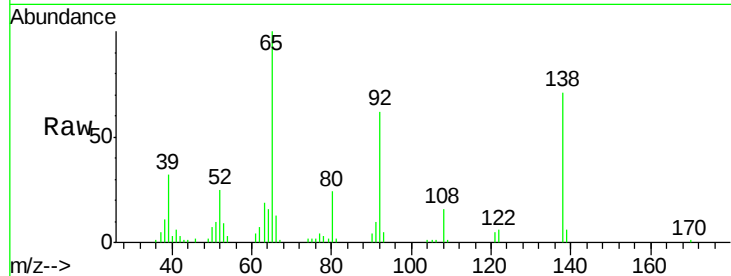
Acq: 30 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

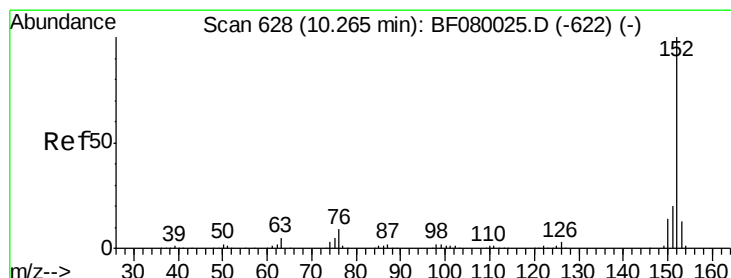
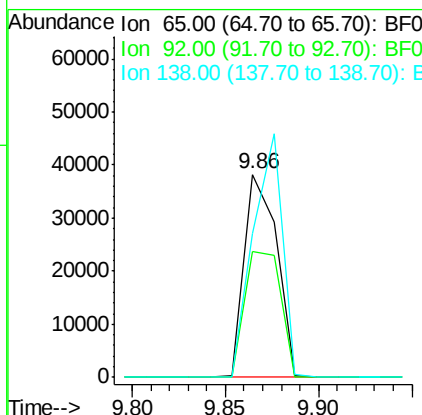
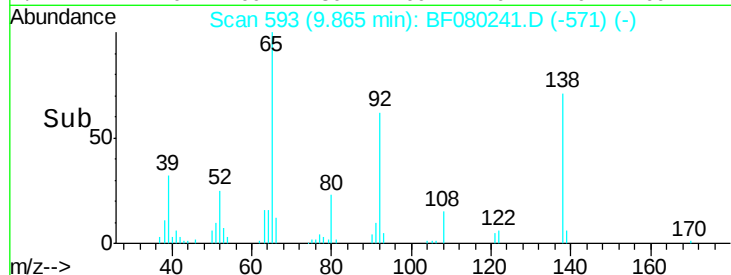
PB84281BS



Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.0	55.4	83.0
138	71.0	115.5	173.3#

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#48

Acenaphthylene

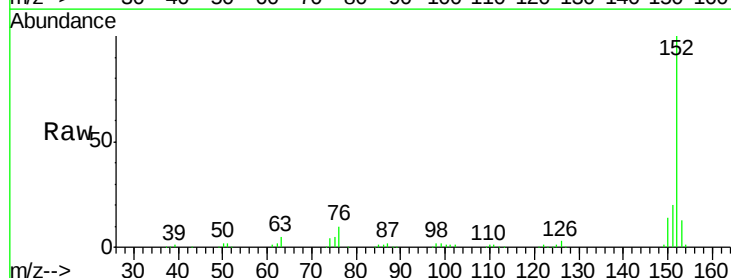
Concen: 36.52 ng

RT: 10.21 min Scan# 623

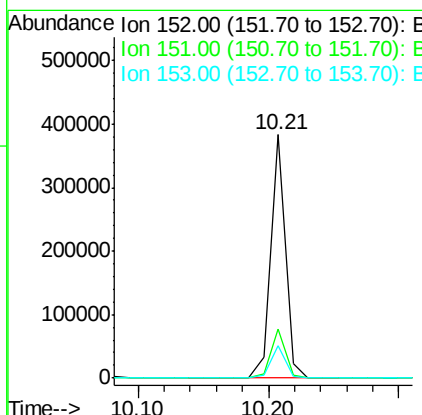
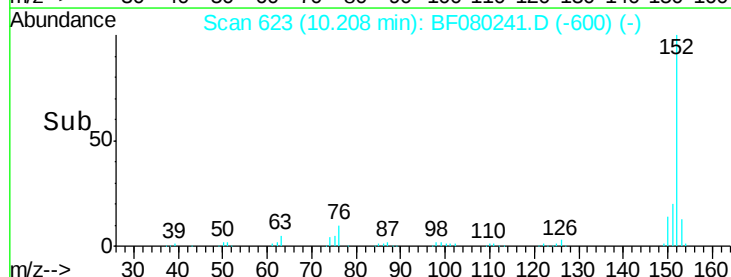
Delta R.T. -0.03 min

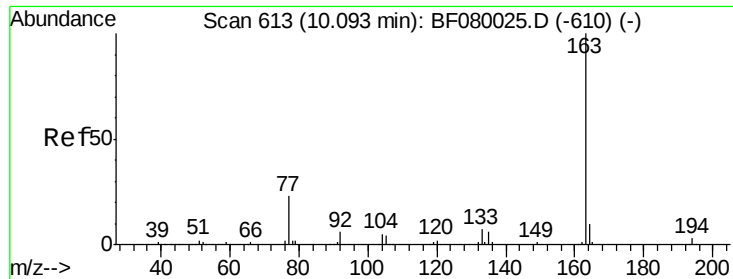
Lab File: BF080241.D

Acq: 30 Jun 2015 17:34



Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	14.6	22.0
153	13.2	10.3	15.5





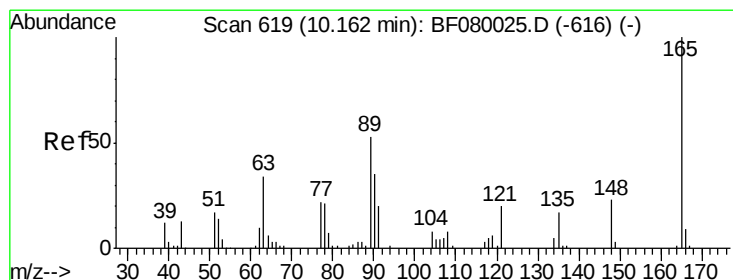
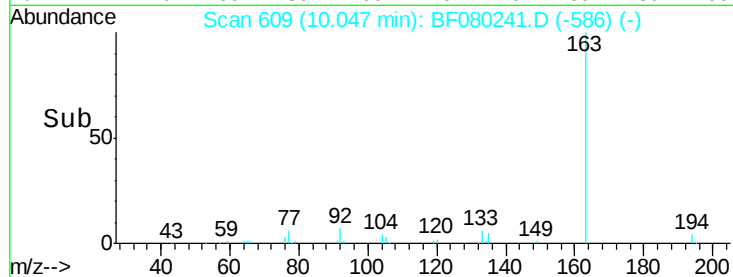
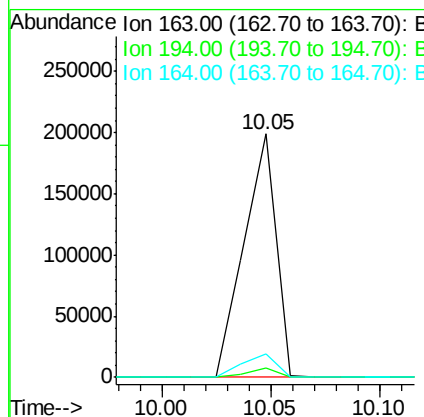
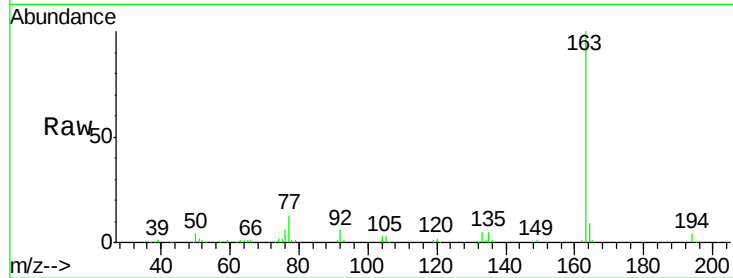
#49
Dimethylphthalate
Concen: 35.79 ng
RT: 10.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
PB84281BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	4.4	6.6#
164	9.4	8.3	12.5

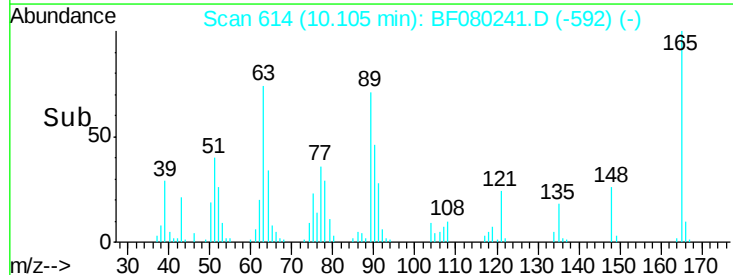
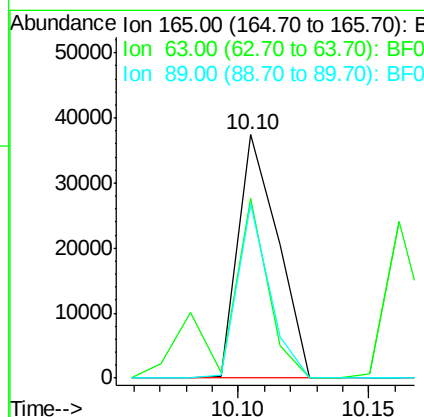
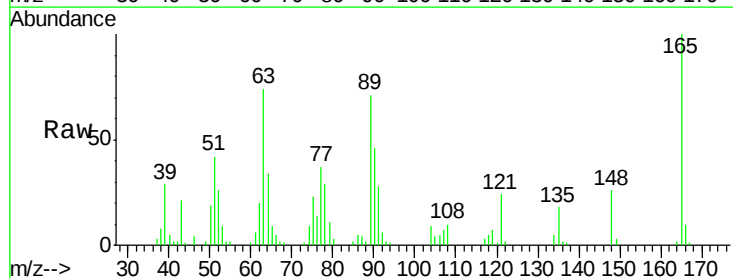
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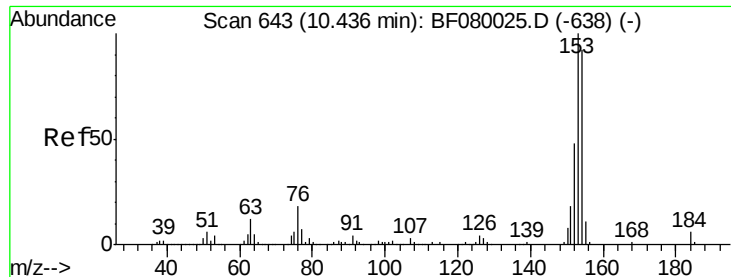
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#50
2,6-Dinitrotoluene
Concen: 35.17 ng
RT: 10.10 min Scan# 614
Delta R.T. -0.05 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	73.6	32.3	48.5#
89	71.5	28.6	43.0#





#51

Acenaphthene

Concen: 38.04 ng

RT: 10.38 min Scan# 638

Delta R.T. -0.05 min

Lab File: BF080241.D

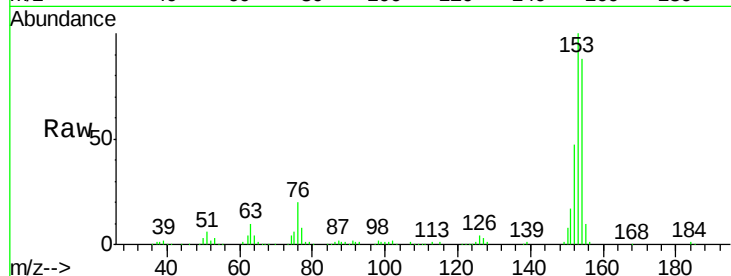
Acq: 30 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

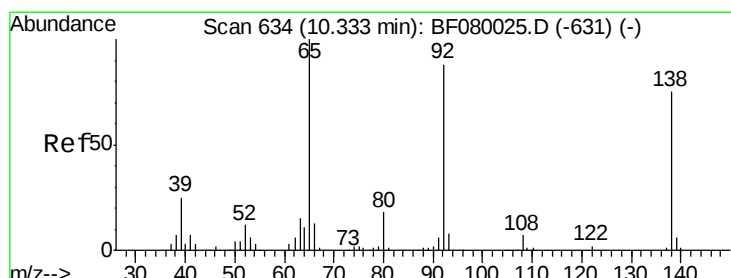
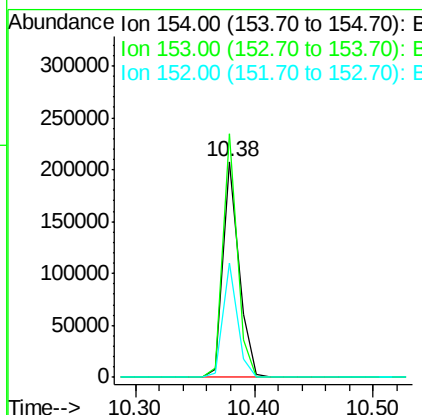
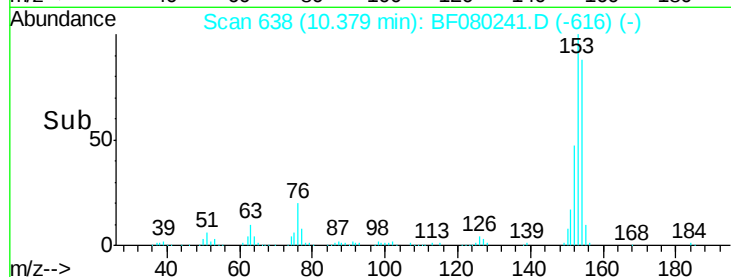
PB84281BS



Tgt Ion:	154	Resp:	193149
Ion Ratio	Lower	Upper	
154	100		
153	113.0	82.1	123.1
152	52.8	37.9	56.9

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#52

3-Nitroaniline

Concen: 23.35 ng

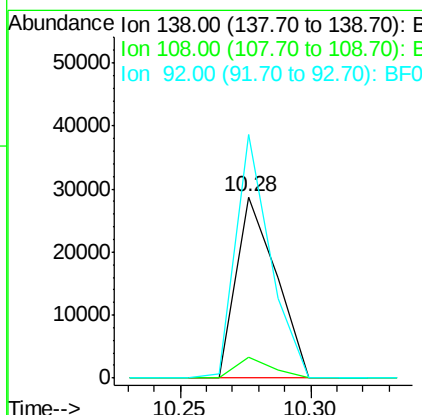
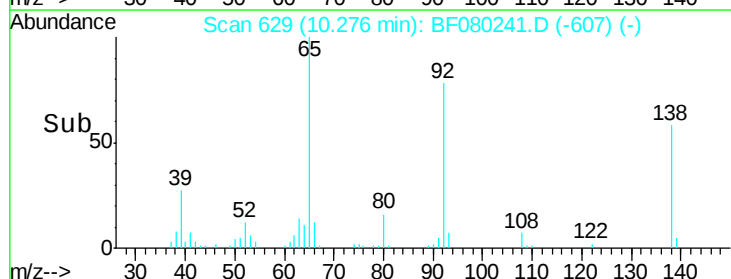
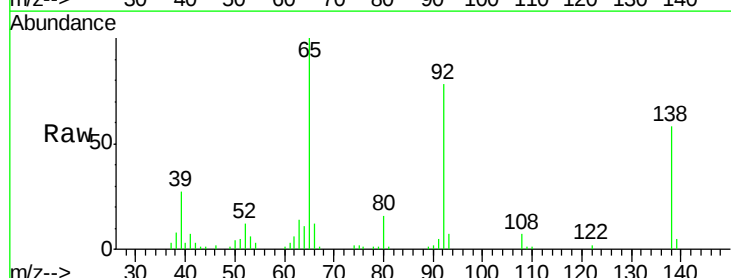
RT: 10.28 min Scan# 629

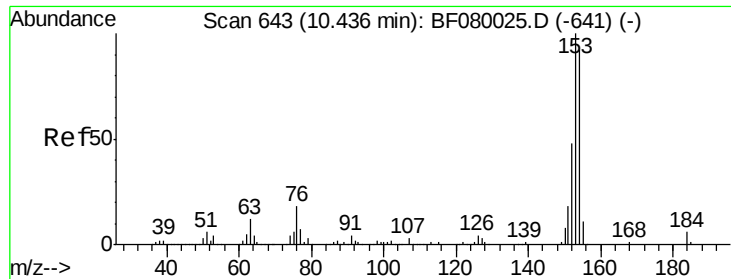
Delta R.T. -0.05 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

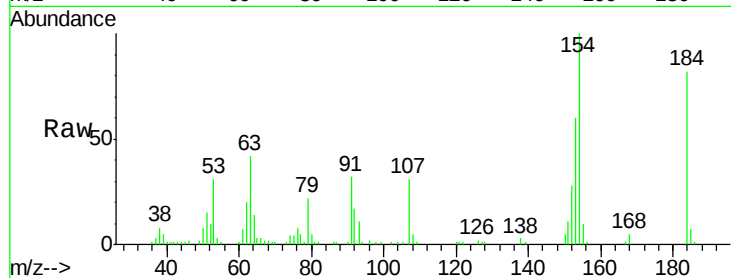
Tgt Ion:	138	Resp:	30588
Ion Ratio	Lower	Upper	
138	100		
108	11.7	5.7	8.5#
92	134.2	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 90.15 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

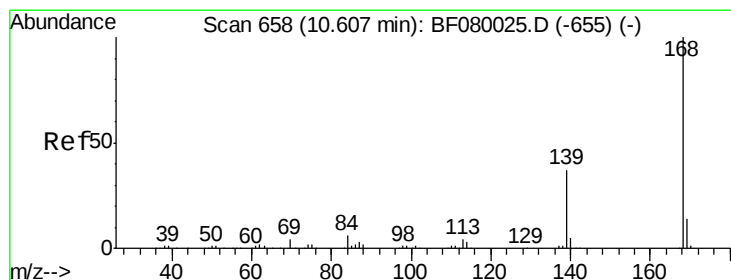
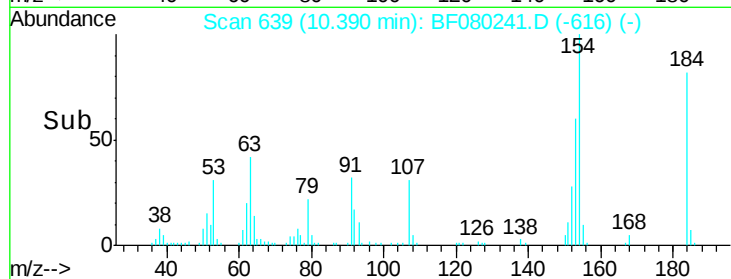
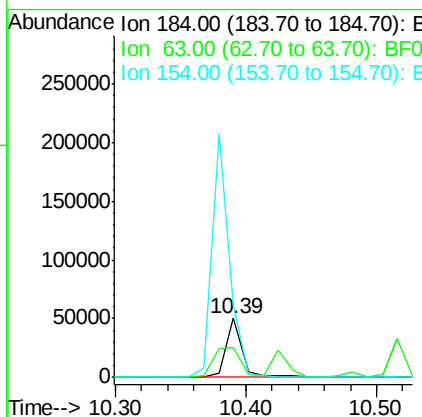
Instrument :
BNA_F
ClientSampleId :
PB84281BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	42027		
63	51.5	35.4	53.2	
154	121.8	32.2	48.4#	

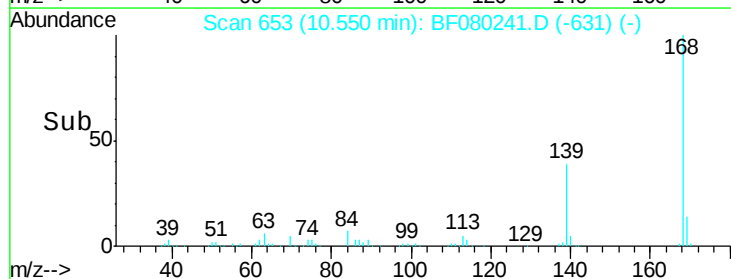
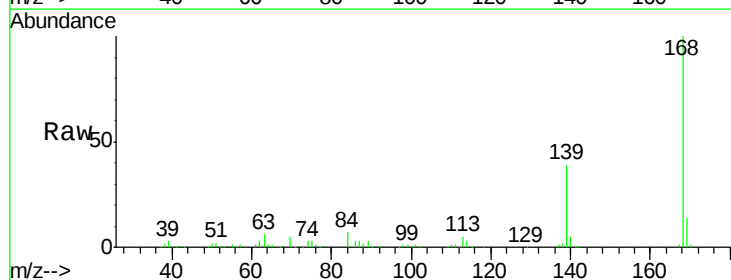
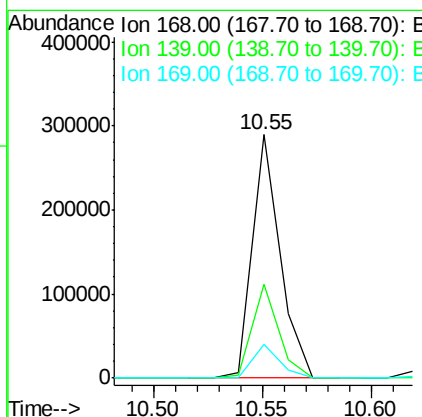
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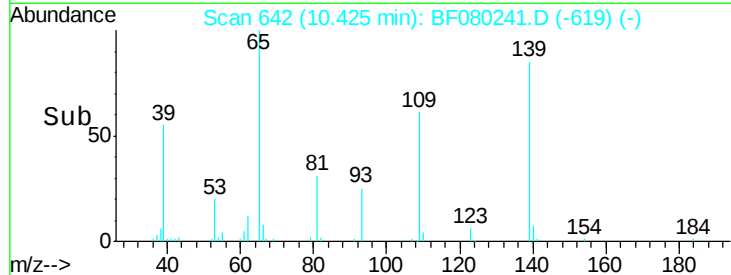
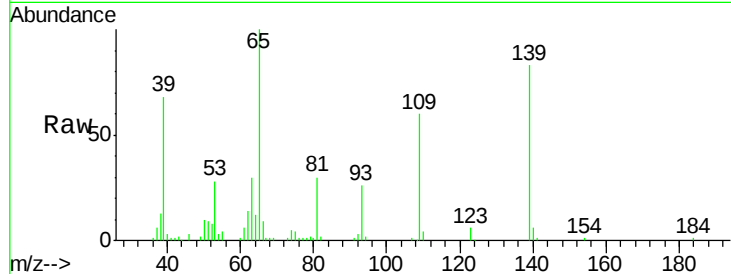
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#54
Dibenzofuran
Concen: 35.51 ng
RT: 10.55 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	255873		
139	38.6	24.2	36.2#	
169	13.7	10.6	15.8	





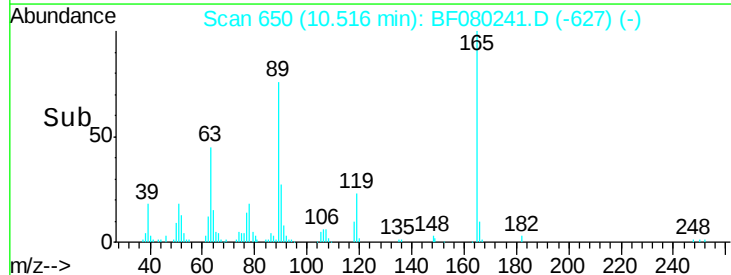
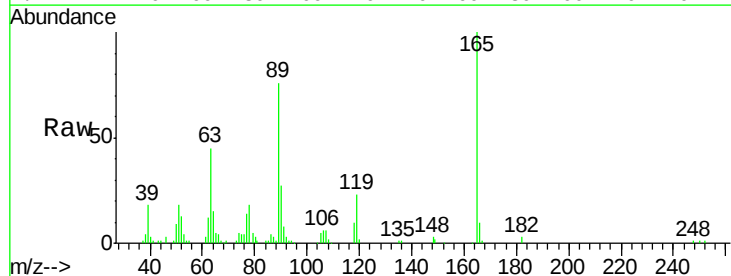
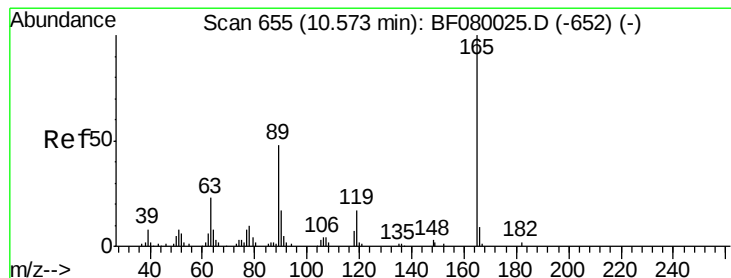
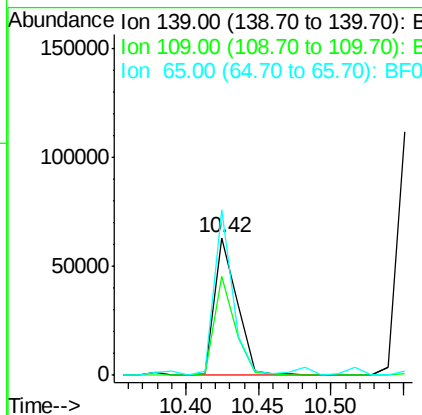
#55
4-Nitrophenol
Concen: 65.88 ng
RT: 10.42 min Scan# 642
Delta R.T. -0.03 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Tgt Ion:139 Resp: 68978
Ion Ratio Lower Upper
139 100
109 71.6 12.7 52.7#
65 119.9 45.9 85.9#

Instrument :
BNA_F
ClientSampleId :
PB84281BS

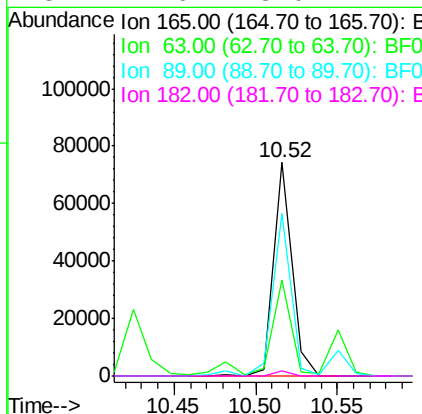
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#56
2,4-Dinitrotoluene
Concen: 40.79 ng
RT: 10.52 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Tgt Ion:165 Resp: 58759
Ion Ratio Lower Upper
165 100
63 45.2 29.8 44.6#
89 75.8 44.5 66.7#
182 2.6 3.0 4.4#





#57

Fluorene

Concen: 34.99 ng

RT: 10.90 min Scan# 684

Delta R.T. -0.03 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Instrument :

BNA_F

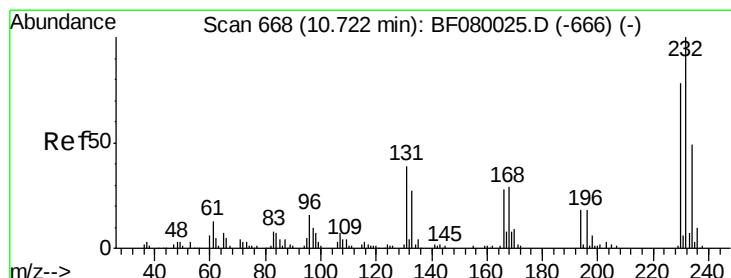
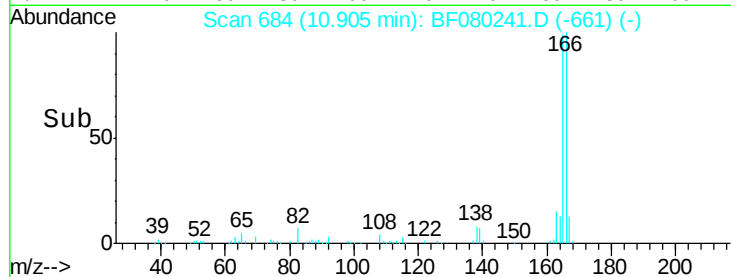
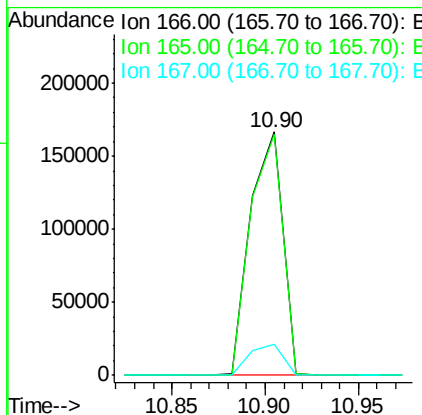
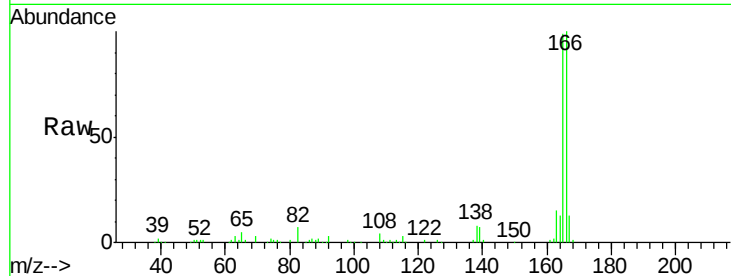
ClientSampleId :

PB84281BS

Tgt Ion:	166	Resp:	200063
Ion Ratio	Lower	Upper	
166	100		
165	98.8	72.6	109.0
167	12.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 33.34 ng

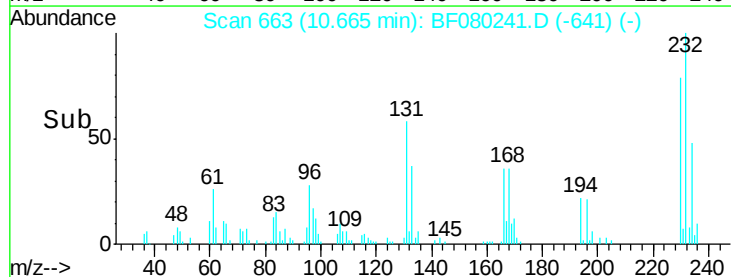
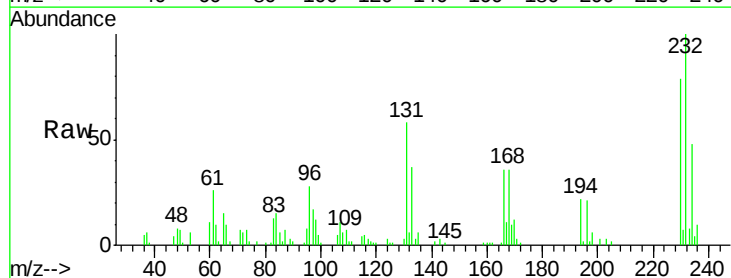
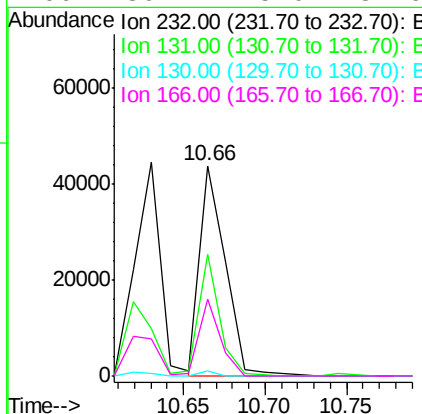
RT: 10.66 min Scan# 663

Delta R.T. -0.05 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Tgt Ion:	232	Resp:	48365
Ion Ratio	Lower	Upper	
232	100		
131	46.9	38.5	57.7
130	1.6	1.8	2.6#
166	30.2	25.0	37.6





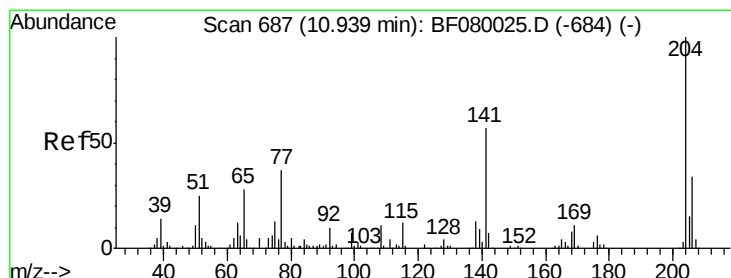
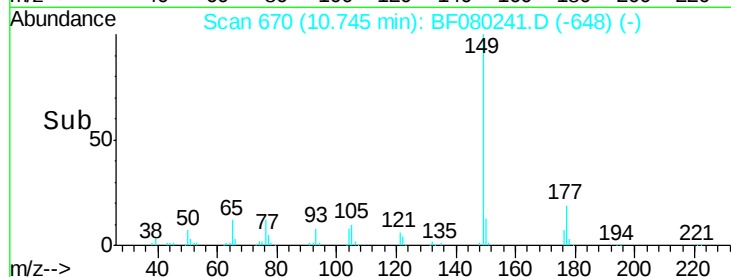
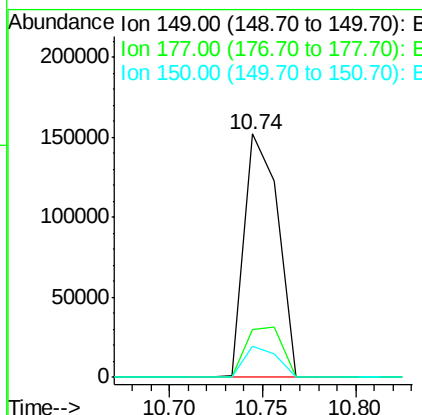
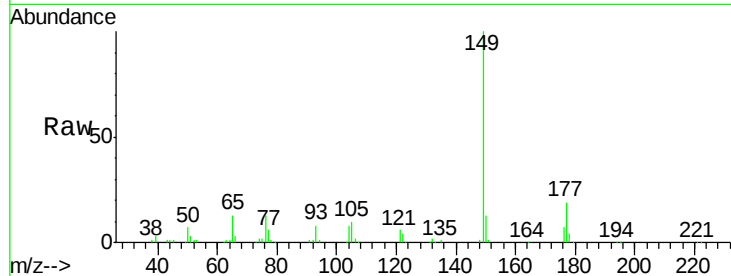
#59
Diethylphthalate
Concen: 33.21 ng
RT: 10.74 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
PB84281BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.4	17.5	26.3
150	12.7	9.4	14.2

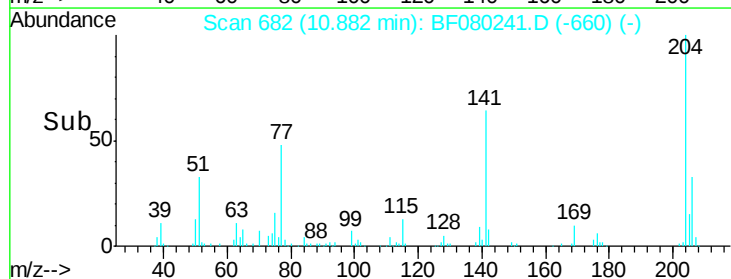
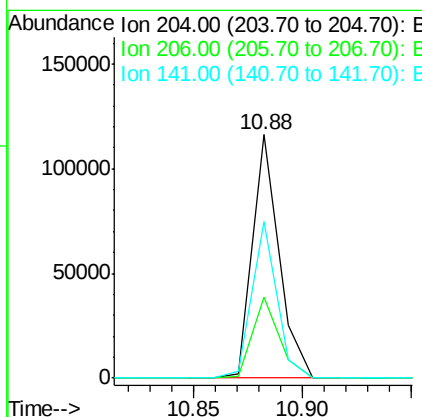
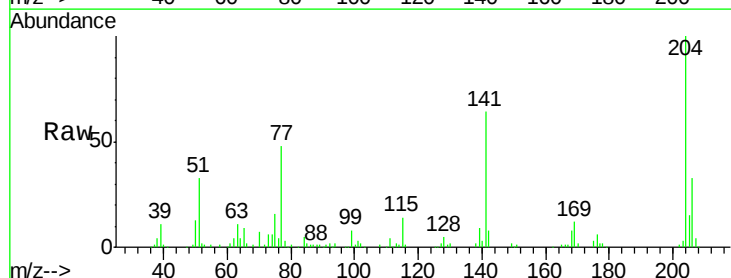
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#60
4-Chlorophenyl-phenylether
Concen: 35.89 ng
RT: 10.88 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.5	24.8	37.2
141	64.5	42.2	63.4





#61

4-Nitroaniline

Concen: 33.88 ng

RT: 10.89 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF080241.D

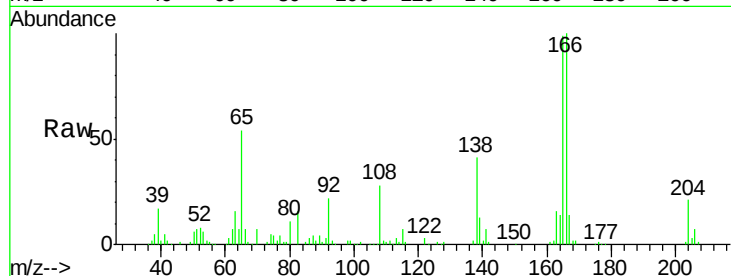
Acq: 30 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

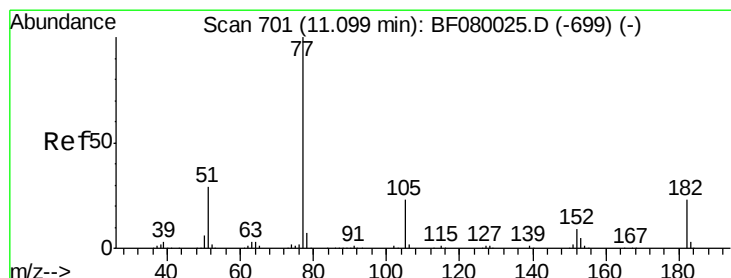
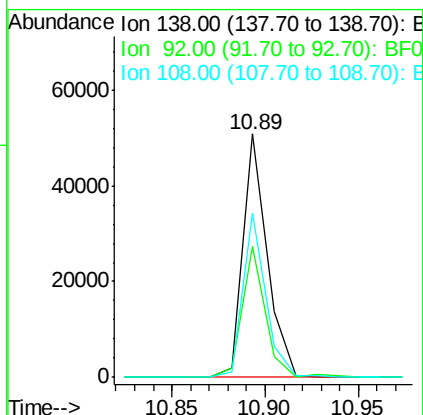
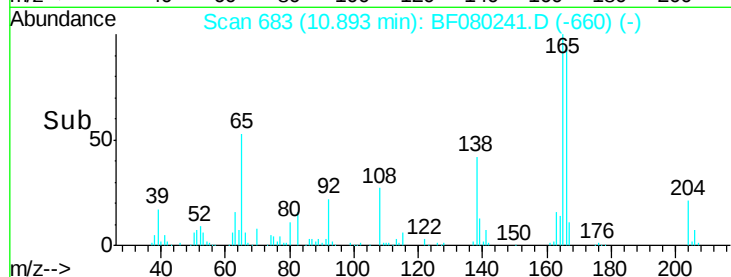
PB84281BS



Tgt Ion:	138	Resp:	45840
Ion	Ratio	Lower	Upper
138	100		
92	53.5	12.6	52.6#
108	67.3	12.4	52.4#

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#62

Azobenzene

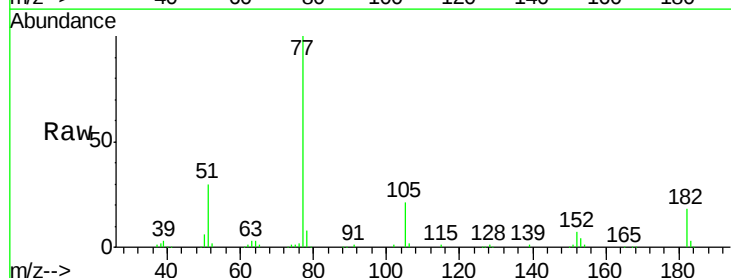
Concen: 34.46 ng

RT: 11.04 min Scan# 696

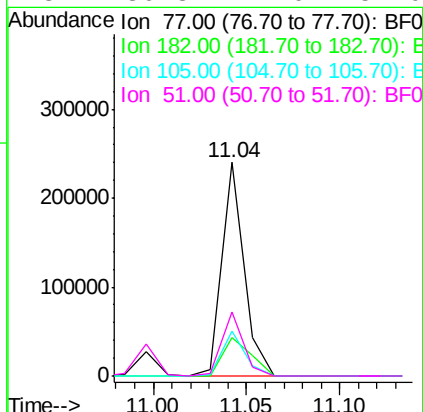
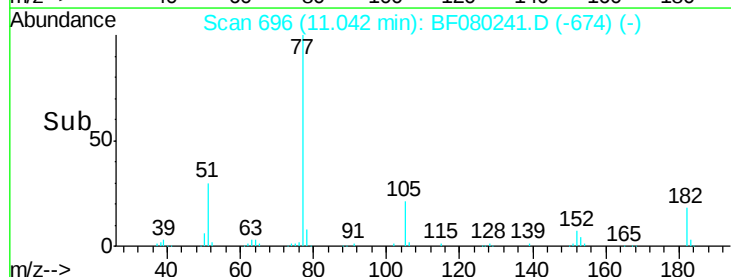
Delta R.T. -0.05 min

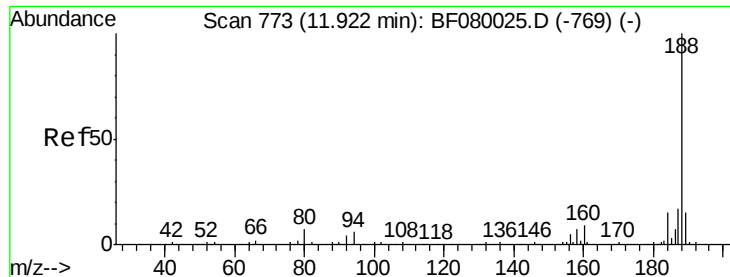
Lab File: BF080241.D

Acq: 30 Jun 2015 17:34



Tgt Ion:	77	Resp:	200045
Ion	Ratio	Lower	Upper
77	100		
182	18.2	15.1	55.1
105	20.9	3.4	43.4
51	30.3	12.0	52.0





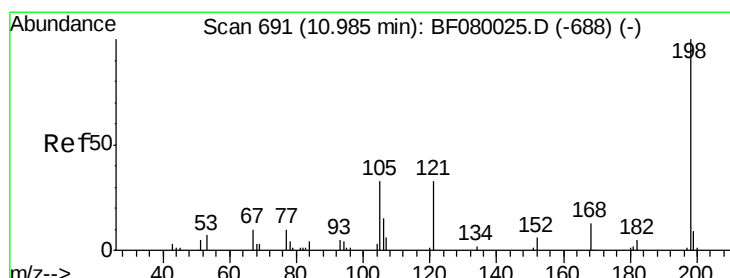
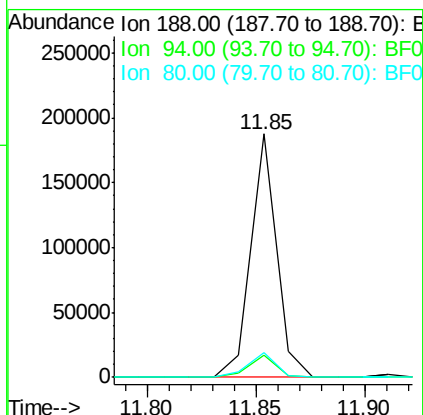
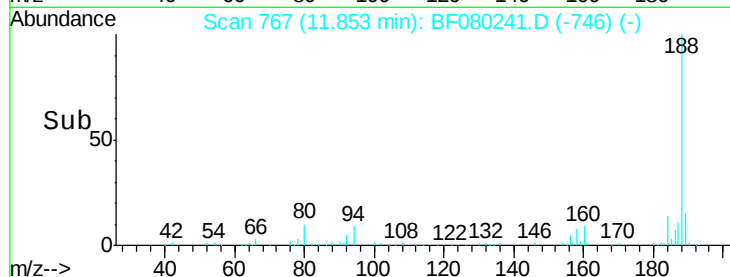
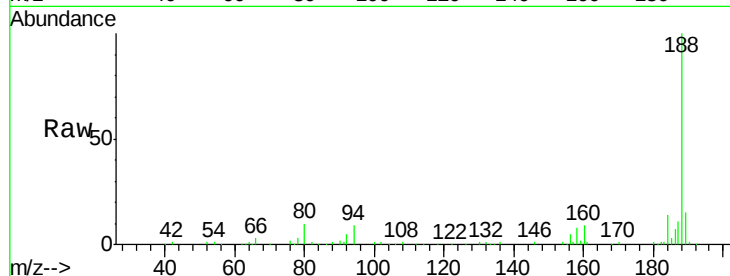
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.85 min Scan# 767
Delta R.T. -0.06 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
PB84281BS

Tgt Ion:	188	Resp:	154981
Ion Ratio	Lower	Upper	
188	100		
94	8.9	11.1	16.7#
80	10.0	11.0	16.4#

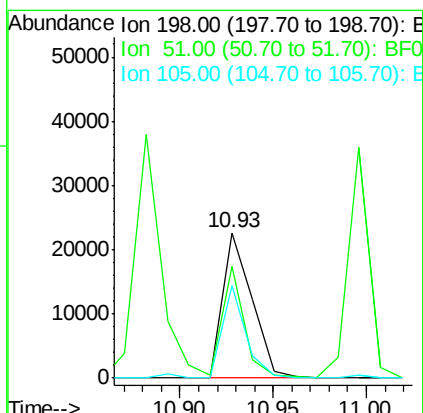
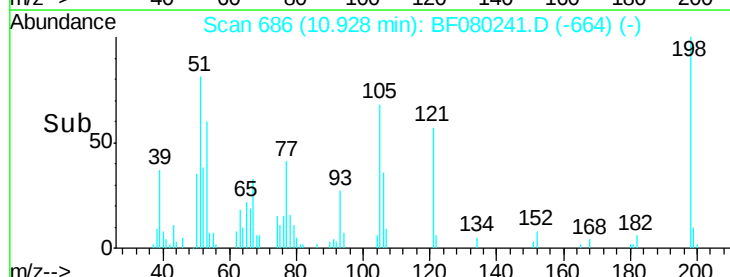
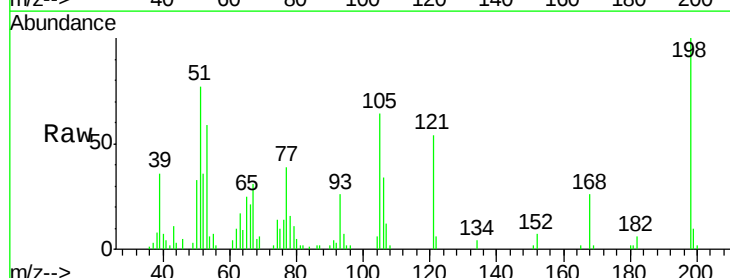
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.61 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.05 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Tgt Ion:	198	Resp:	24937
Ion Ratio	Lower	Upper	
198	100		
51	76.6	39.6	79.6
105	64.2	28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 35.06 ng

RT: 11.00 min Scan# 692

Delta R.T. -0.03 min

Lab File: BF080241.D

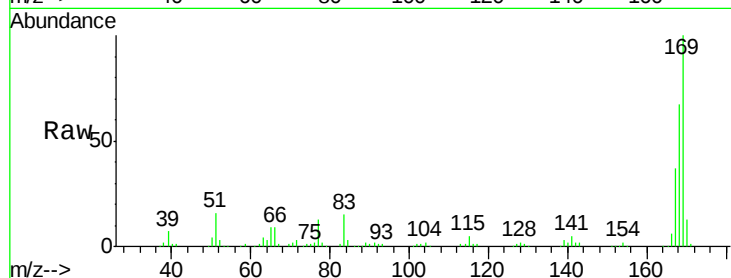
Acq: 30 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

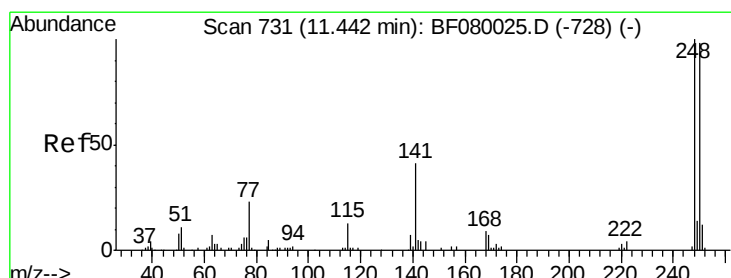
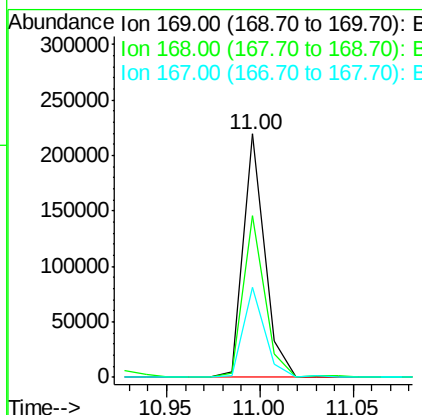
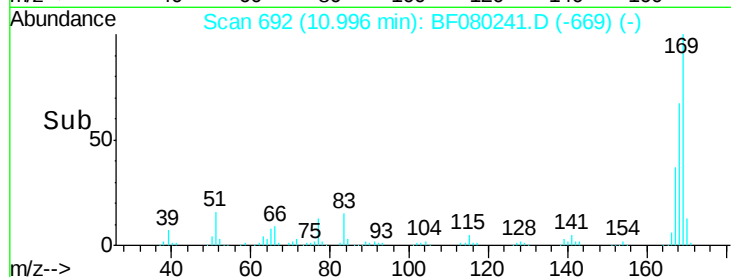
PB84281BS



Tgt Ion:	169	Resp:	176927
Ion Ratio	Lower	Upper	
169	100		
168	66.6	48.9	73.3
167	37.0	26.2	39.4

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#66

4-Bromophenyl-phenylether

Concen: 35.46 ng

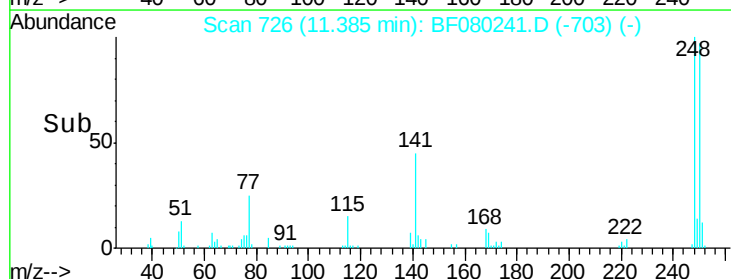
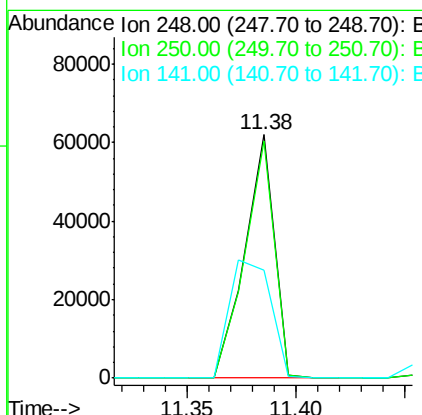
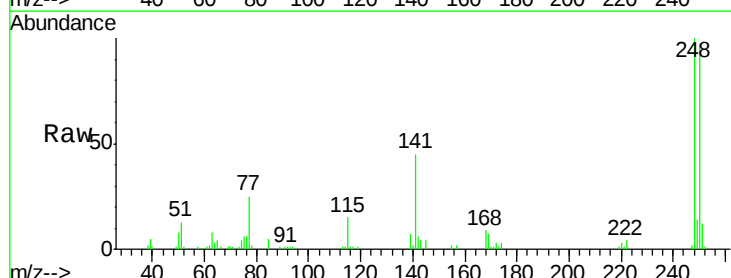
RT: 11.38 min Scan# 726

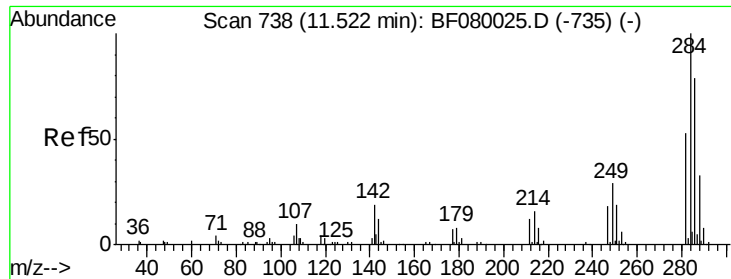
Delta R.T. -0.03 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Tgt Ion:	248	Resp:	58430
Ion Ratio	Lower	Upper	
248	100		
250	97.4	78.5	117.7
141	44.6	59.0	88.6#





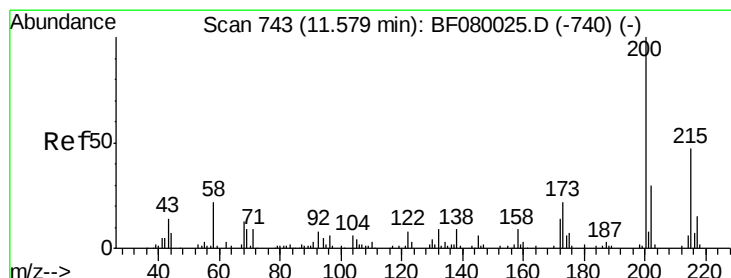
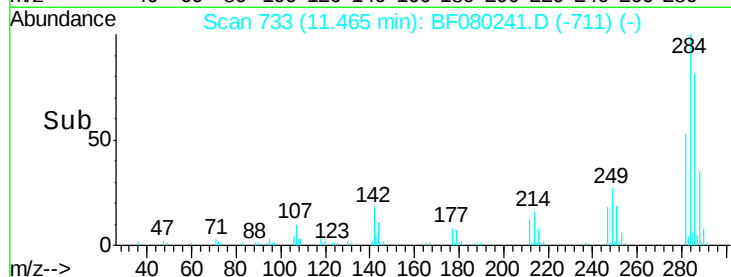
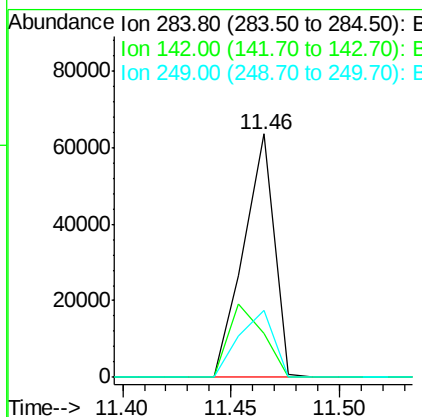
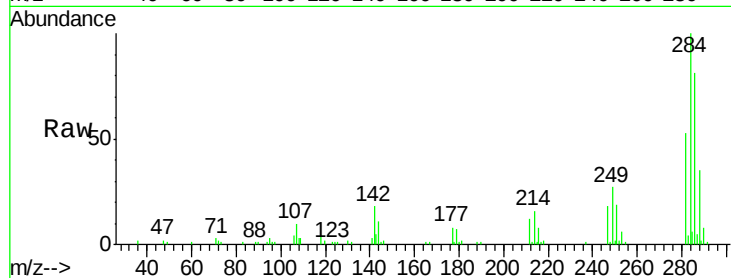
#67
Hexachlorobenzene
Concen: 34.00 ng
RT: 11.46 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
PB84281BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	62273		
142	18.0	29.5	44.3#	
249	27.4	19.5	29.3	

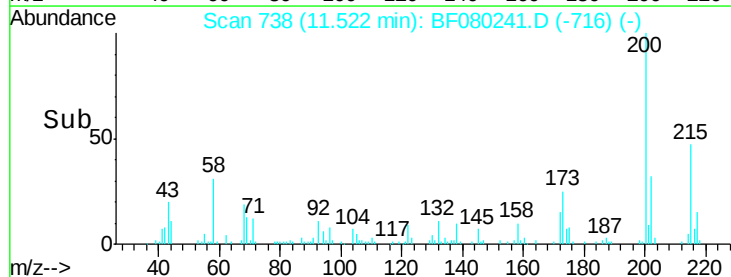
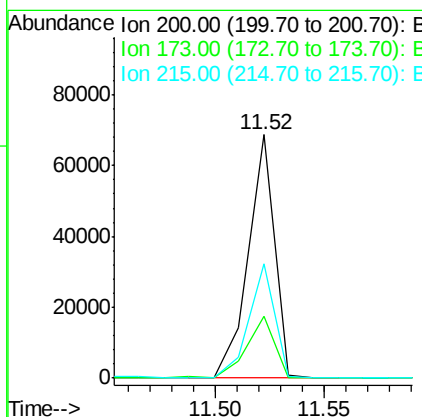
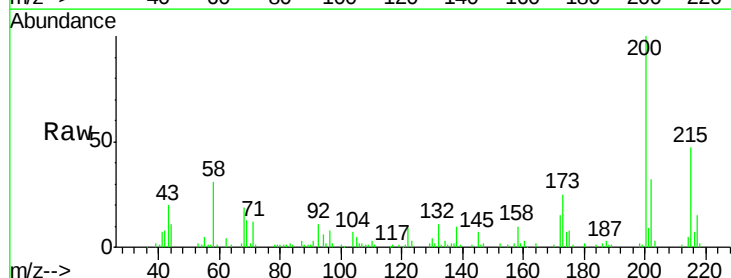
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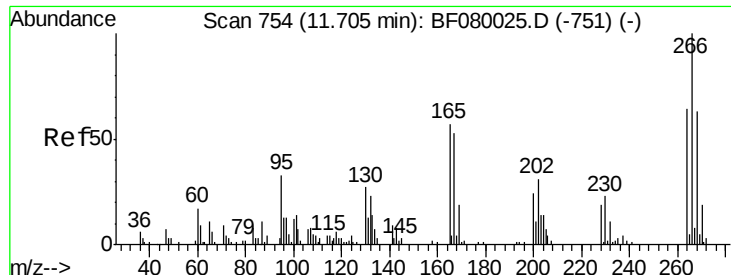
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#68
Atrazine
Concen: 36.14 ng
RT: 11.52 min Scan# 738
Delta R.T. -0.05 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	57620		
173	25.3	13.2	53.2	
215	47.0	41.8	81.8	





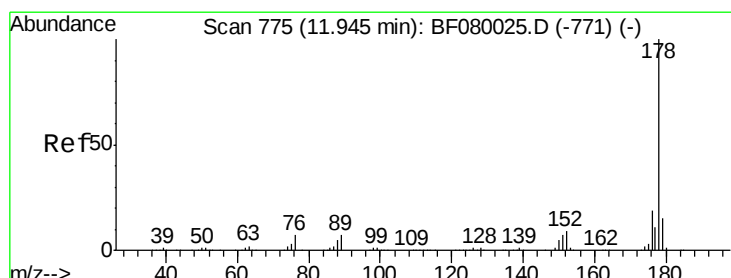
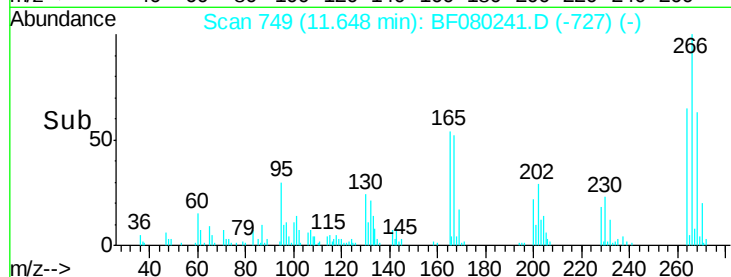
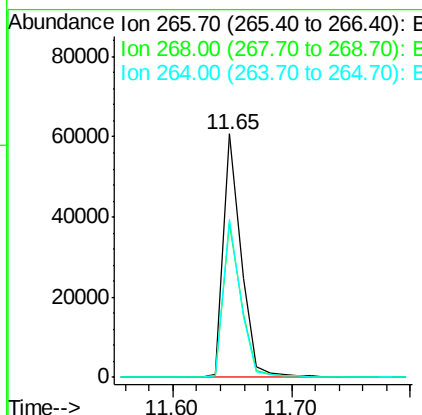
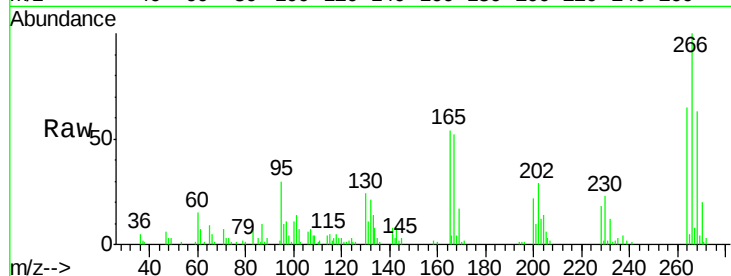
#69
 Pentachlorophenol
 Concen: 60.40 ng
 RT: 11.65 min Scan# 749
 Delta R.T. -0.05 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 PB84281BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	49.8	74.6
264	65.1	50.2	75.2

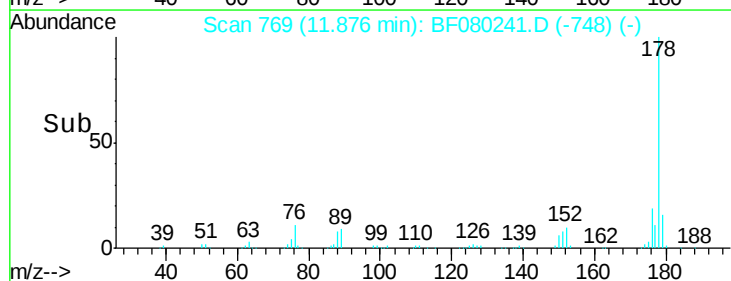
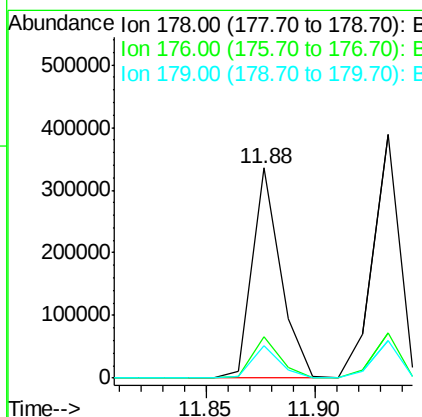
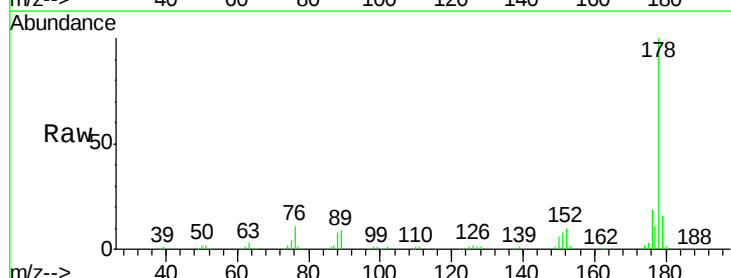
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#70
 Phenanthrene
 Concen: 32.52 ng
 RT: 11.88 min Scan# 769
 Delta R.T. -0.06 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	13.8	20.8
179	15.7	12.2	18.2





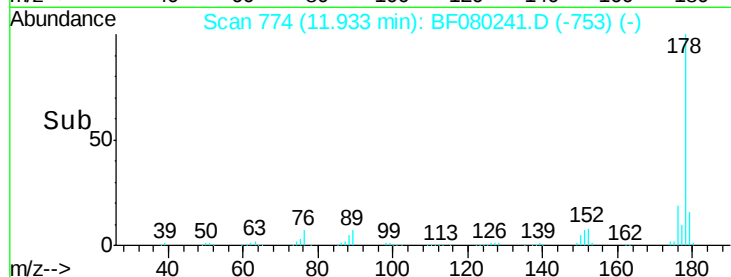
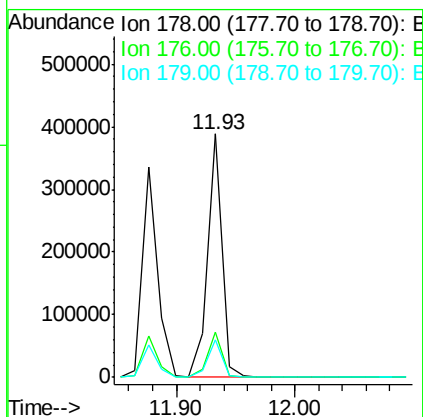
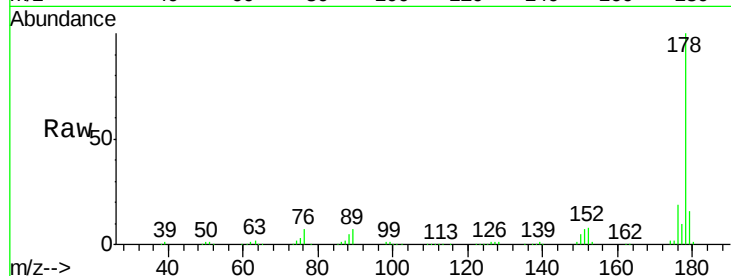
#71
 Anthracene
 Concen: 36.52 ng
 RT: 11.93 min Scan# 774
 Delta R.T. -0.06 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 PB84281BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	329975		
176	18.8	14.1	21.1	
179	15.6	12.2	18.2	

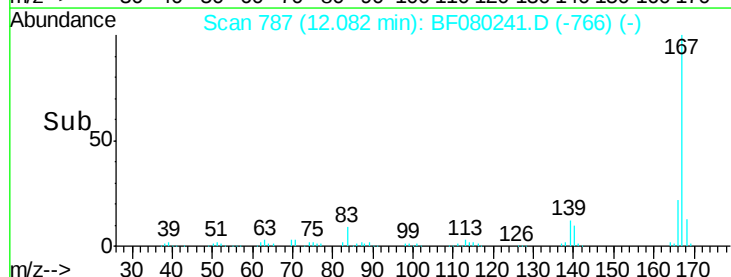
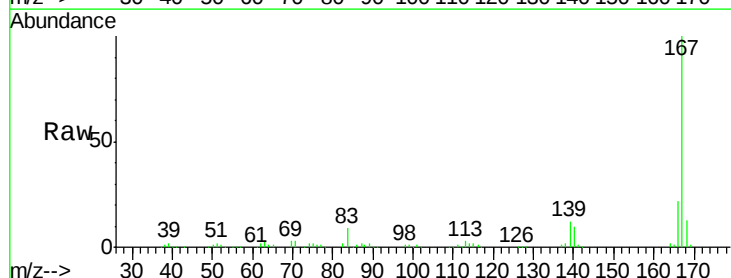
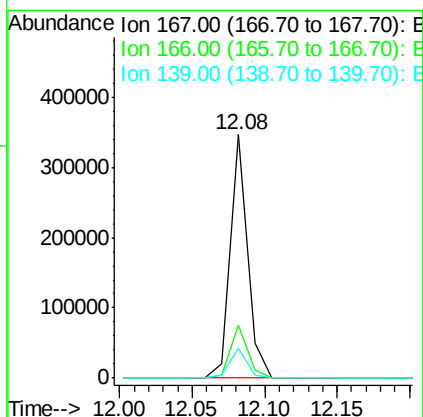
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#72
 Carbazole
 Concen: 33.27 ng
 RT: 12.08 min Scan# 787
 Delta R.T. -0.06 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	286993		
166	21.9	15.7	23.5	
139	12.5	9.5	14.3	





#73

Di-n-butylphthalate

Concen: 33.43 ng

RT: 12.41 min Scan# 816

Delta R.T. -0.07 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Instrument :

BNA_F

ClientSampleId :

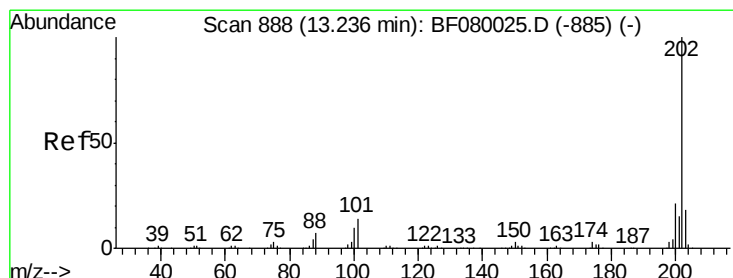
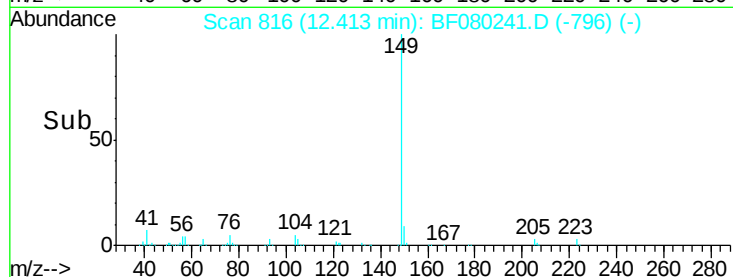
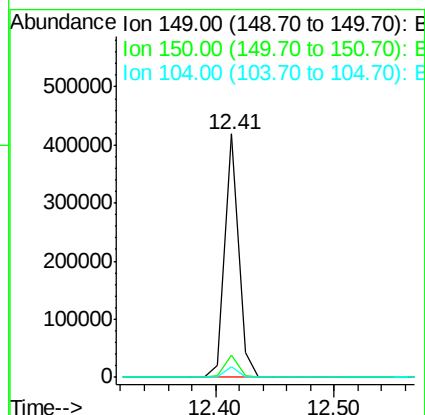
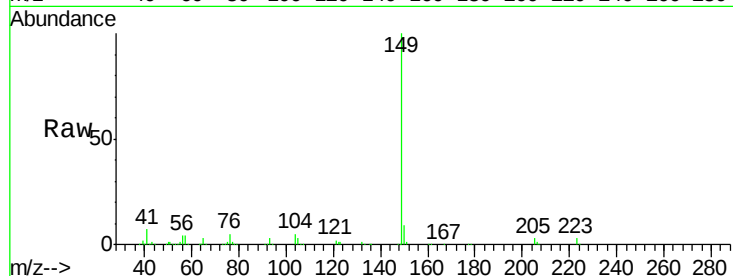
PB84281BS

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Tgt	Ion	Ratio	Lower	Upper
149	100			
150	9.2	7.4	11.2	
104	4.5	2.4	3.6	



#74

Fluoranthene

Concen: 34.16 ng

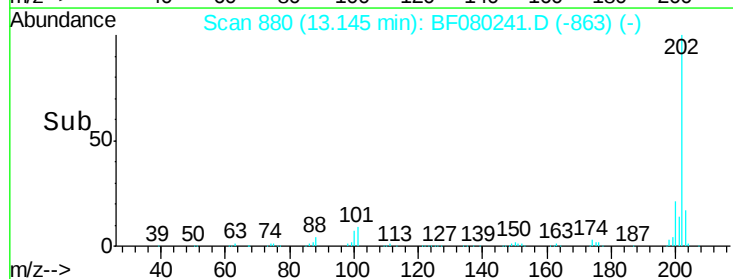
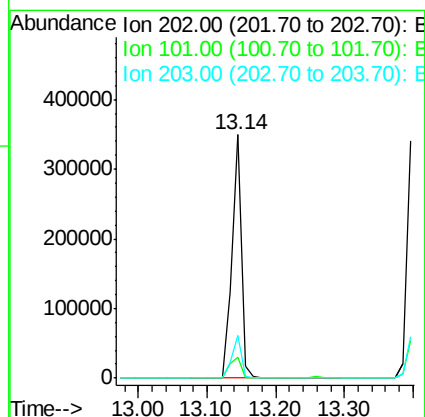
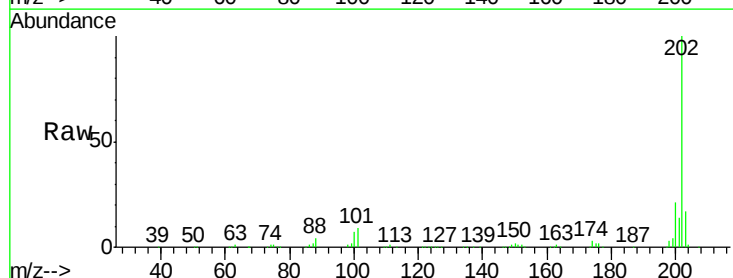
RT: 13.14 min Scan# 880

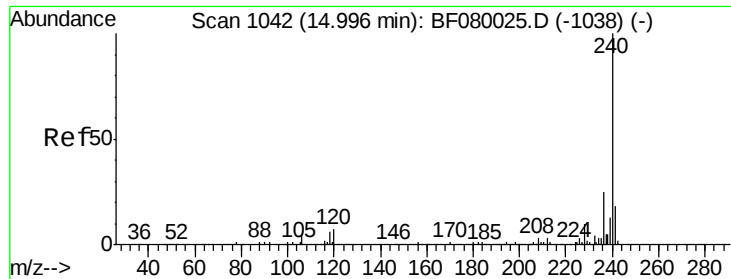
Delta R.T. -0.10 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Tgt	Ion	Ratio	Lower	Upper
202	100			
101	8.8	0.0	38.3	
203	17.3	0.0	37.3	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.83 min Scan# 1027

Delta R.T. -0.17 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Instrument :

BNA_F

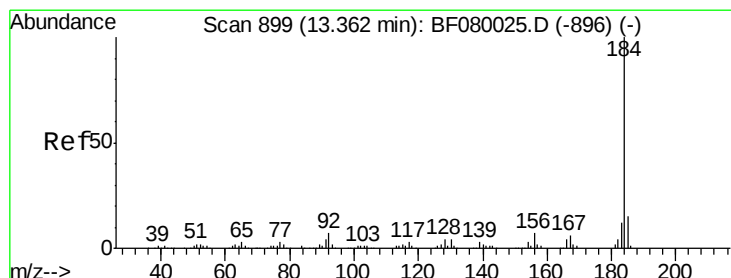
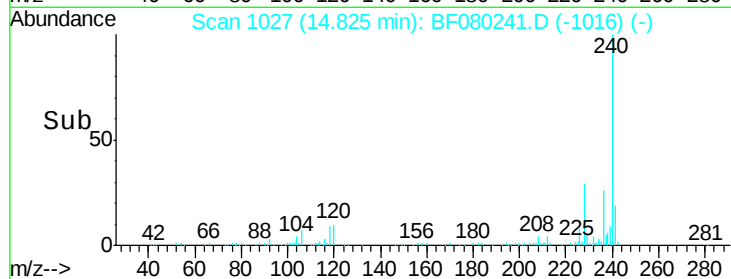
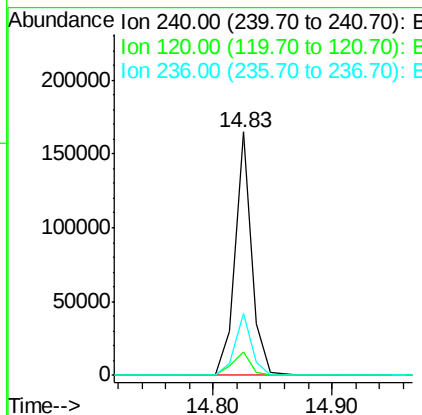
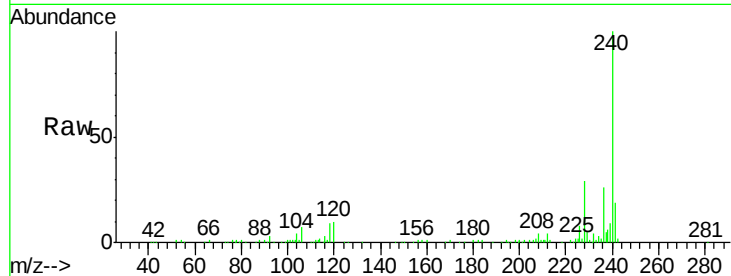
ClientSampleId :

PB84281BS

Tgt Ion:	240	Resp:	160775
Ion Ratio		Lower	Upper
240	100		
120	9.8	16.2	24.2#
236	25.5	18.4	27.6

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#76

Benzidine

Concen: 46.58 ng

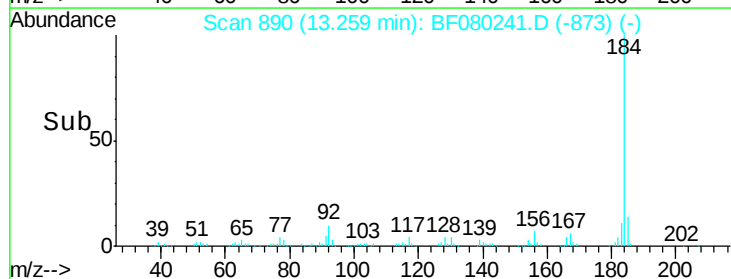
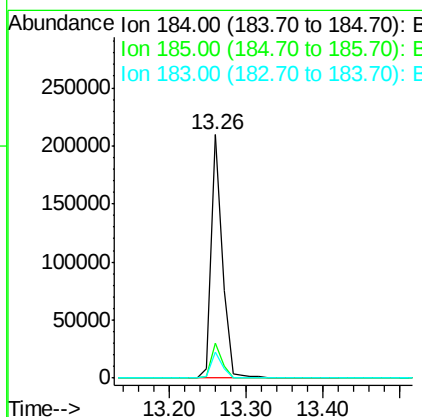
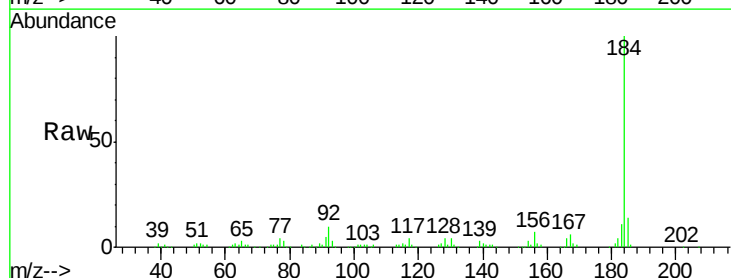
RT: 13.26 min Scan# 890

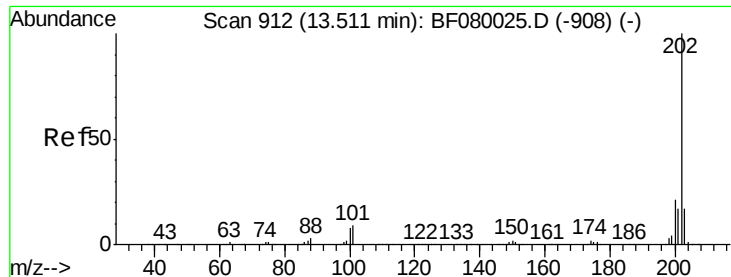
Delta R.T. -0.10 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Tgt Ion:	184	Resp:	209315
Ion Ratio		Lower	Upper
184	100		
185	14.4	11.8	17.6
183	10.9	7.6	11.4





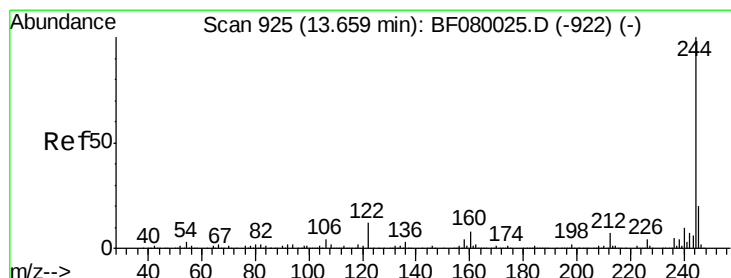
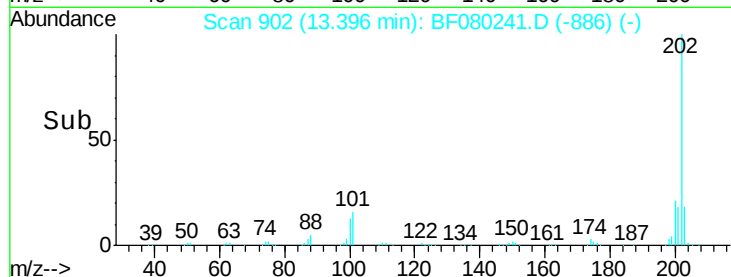
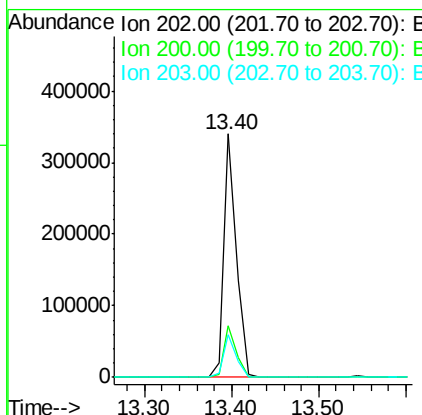
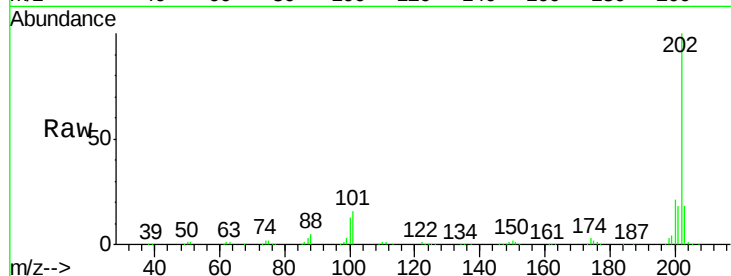
#77
 Pyrene
 Concen: 35.07 ng
 RT: 13.40 min Scan# 902
 Delta R.T. -0.11 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 PB84281BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.4	15.0	22.4
203	17.6	14.1	21.1

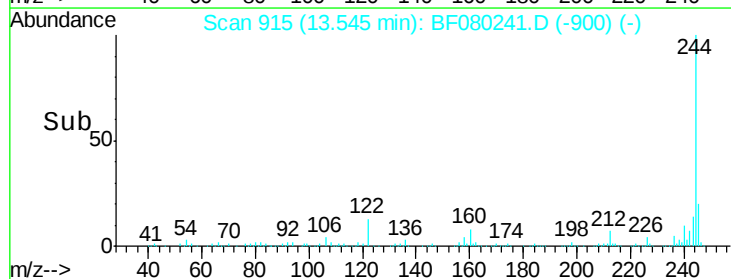
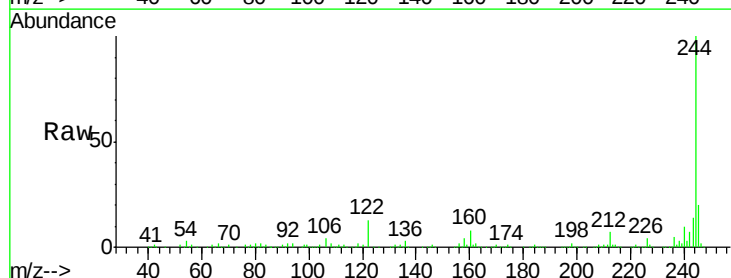
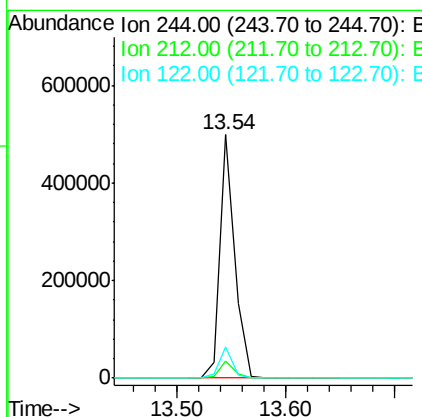
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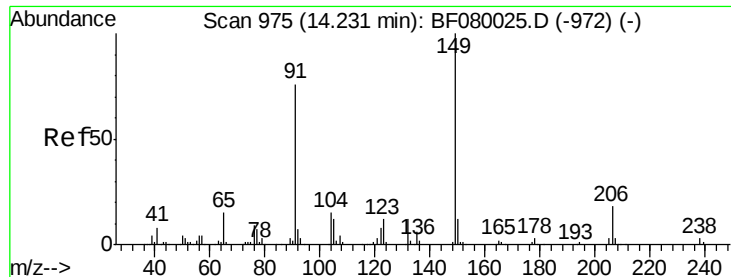
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#78
 Terphenyl-d14
 Concen: 69.00 ng
 RT: 13.54 min Scan# 915
 Delta R.T. -0.13 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.2	4.3	6.5#
122	12.6	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 34.07 ng

RT: 14.09 min Scan# 963

Delta R.T. -0.15 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Instrument :

BNA_F

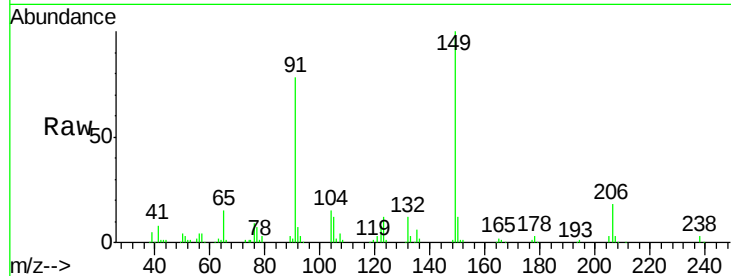
ClientSampleId :

PB84281BS

Tgt Ion:	149	Resp:	135416
Ion Ratio	Lower	Upper	
149	100		
91	78.2	48.6	72.8#
206	17.9	14.9	22.3

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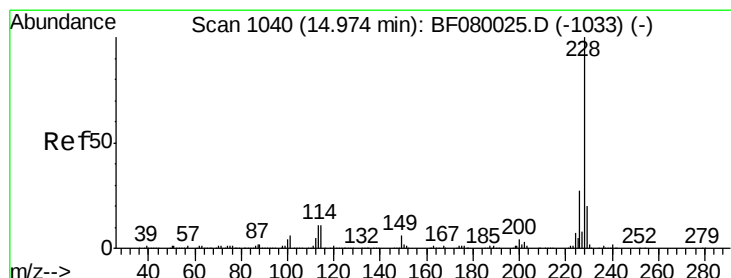
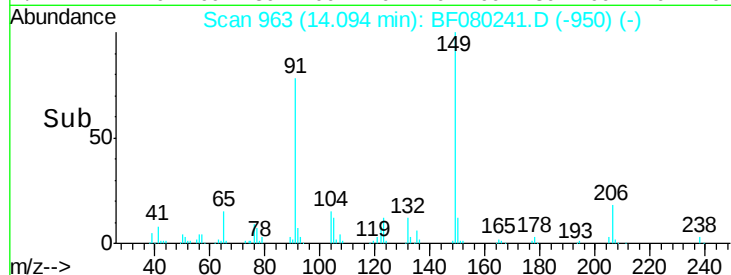
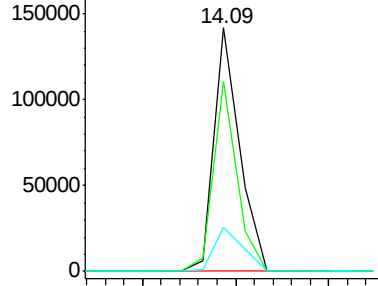
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 34.81 ng

RT: 14.81 min Scan# 1026

Delta R.T. -0.17 min

Lab File: BF080241.D

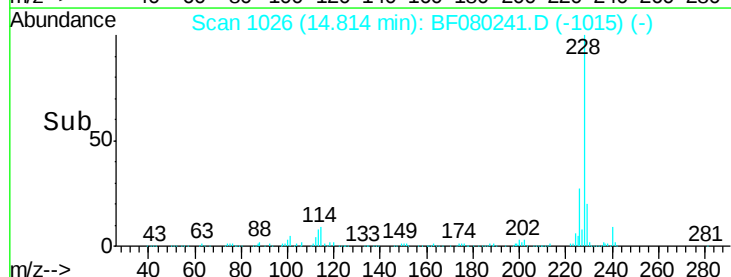
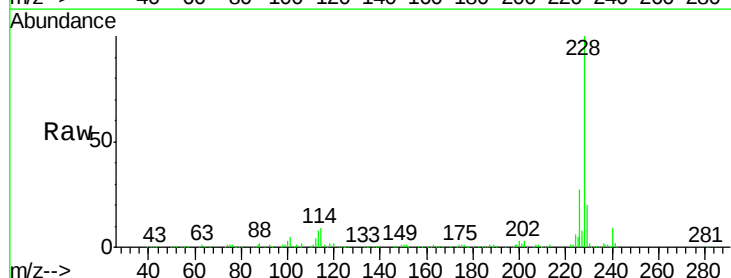
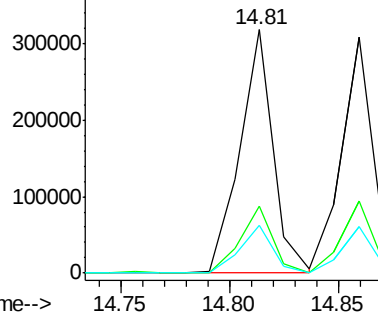
Acq: 30 Jun 2015 17:34

Tgt Ion:	228	Resp:	340928
Ion Ratio	Lower	Upper	
228	100		
226	27.4	20.0	30.0
229	19.7	15.4	23.2

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





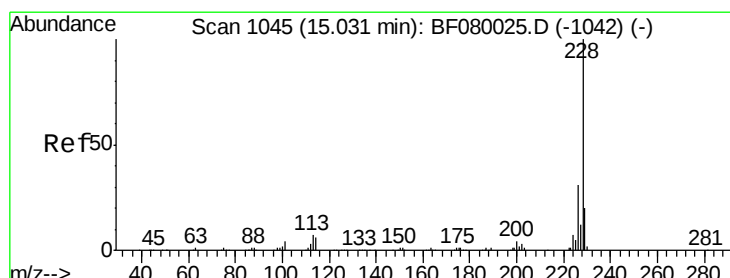
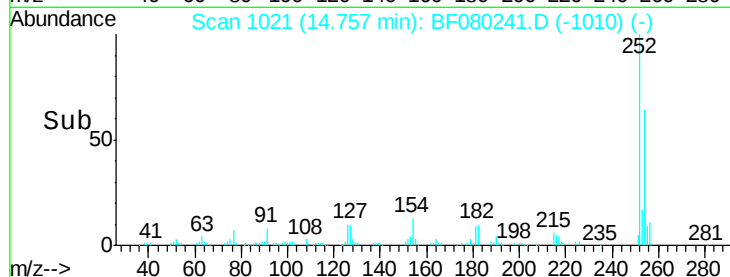
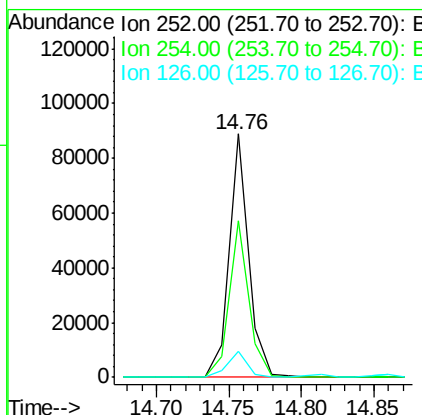
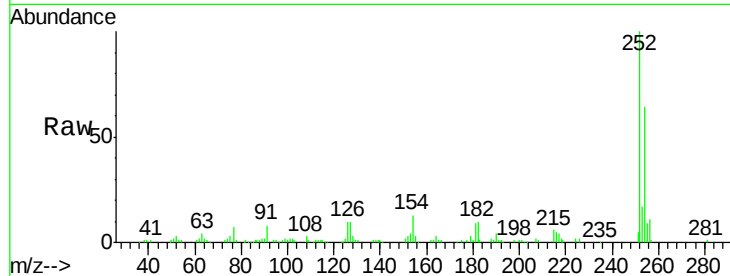
#81
 3,3'-Dichlorobenzidine
 Concen: 24.45 ng
 RT: 14.76 min Scan# 1021
 Delta R.T. -0.17 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 PB84281BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.2
126	10.5	16.4	24.6

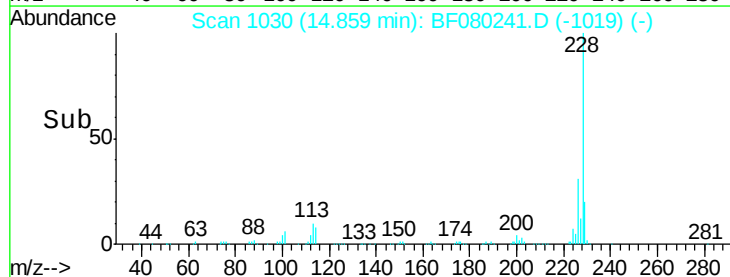
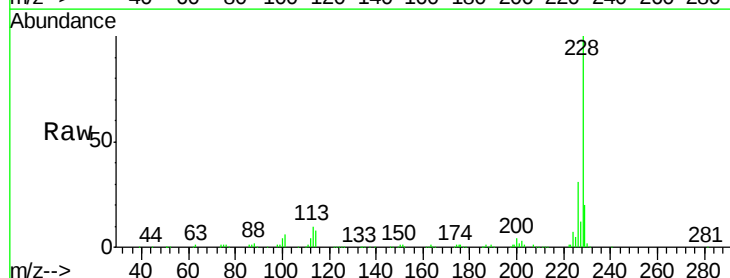
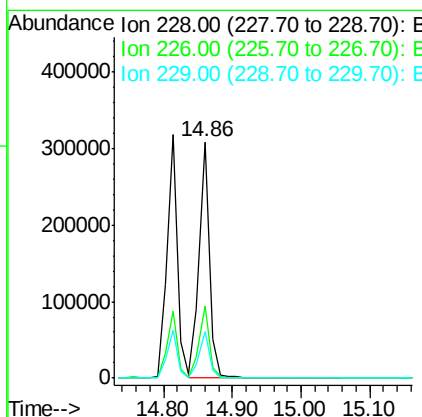
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#82
 Chrysene
 Concen: 35.06 ng
 RT: 14.86 min Scan# 1030
 Delta R.T. -0.17 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	21.0	31.4
229	19.8	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.26 ng

RT: 14.79 min Scan# 1024

Delta R.T. -0.17 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Instrument :

BNA_F

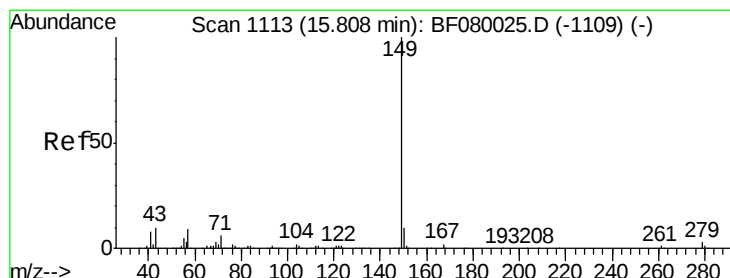
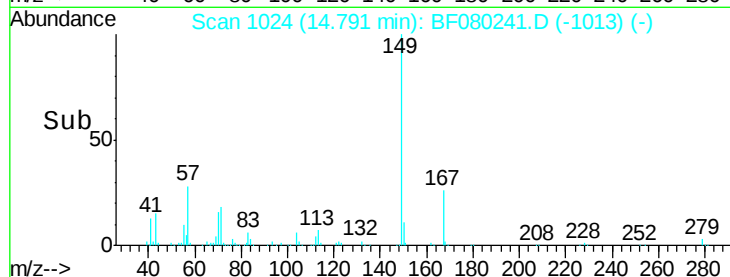
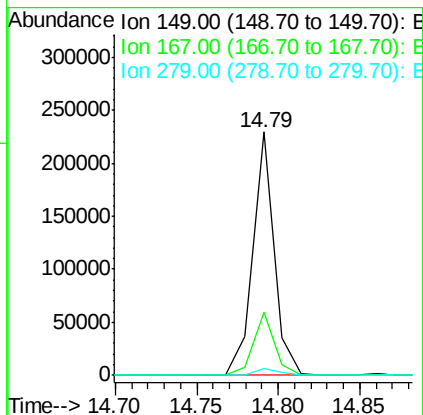
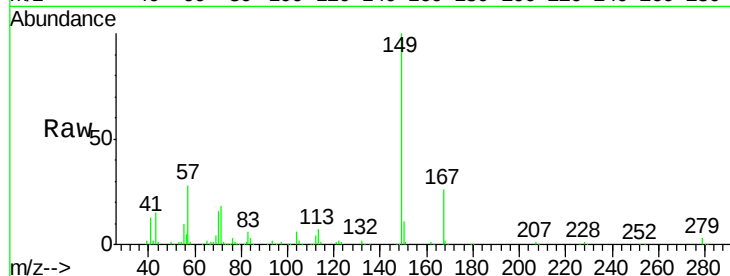
ClientSampleId :

PB84281BS

Tgt Ion:	149	Resp:	208957
Ion Ratio		Lower	Upper
149	100		
167	26.1	24.2	36.2
279	2.9	3.8	5.6#

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#84

Di-n-octyl phthalate

Concen: 31.20 ng

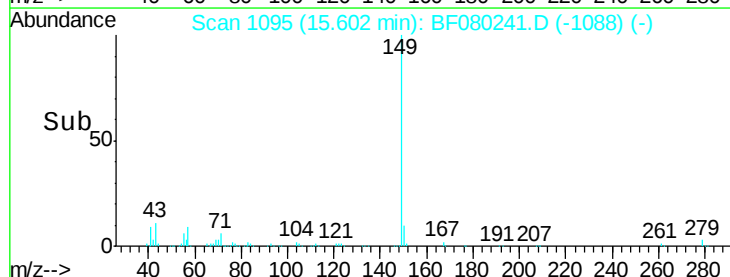
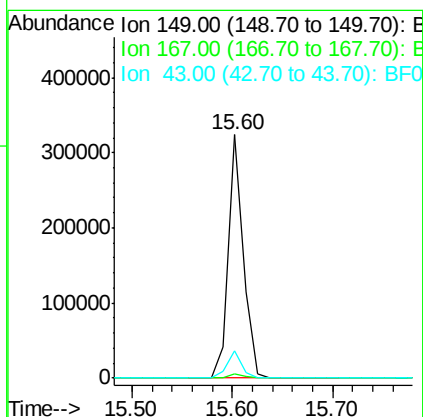
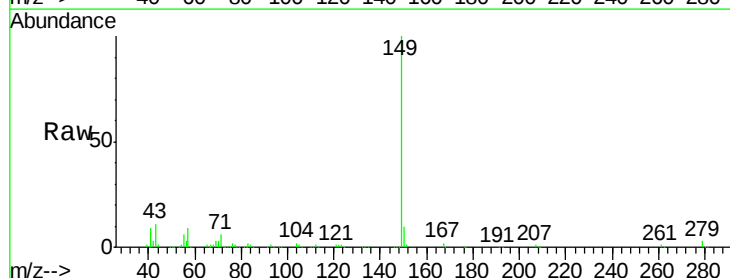
RT: 15.60 min Scan# 1095

Delta R.T. -0.22 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Tgt Ion:	149	Resp:	335896
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.0	1.6
43	11.6	10.2	15.2





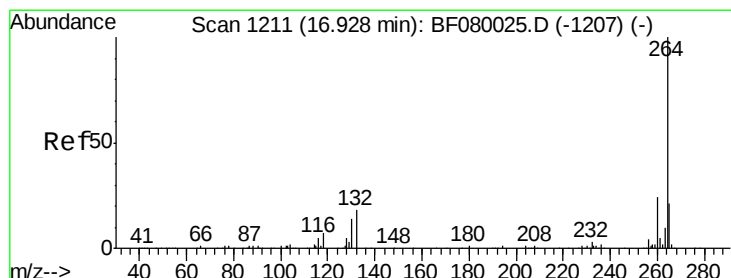
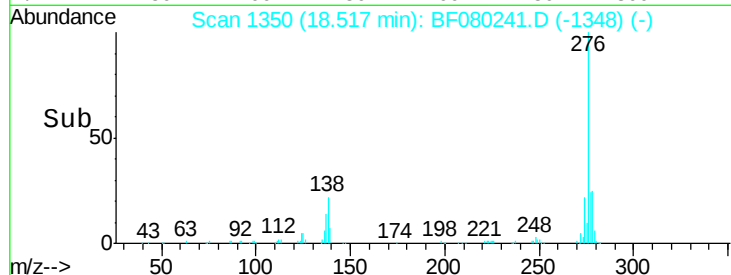
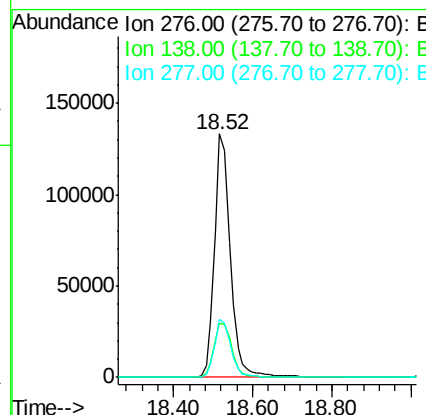
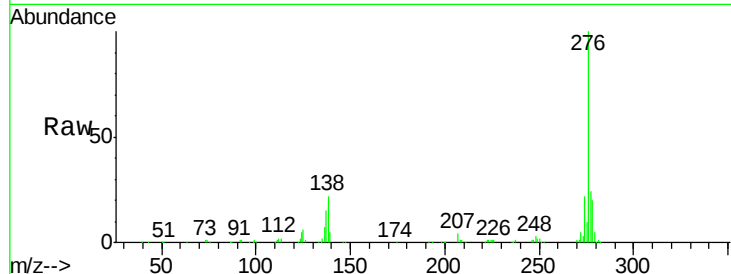
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.25 ng
 RT: 18.52 min Scan# 1350
 Delta R.T. -0.27 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 PB84281BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.0	25.7	38.5#
277	24.2	15.6	23.4#

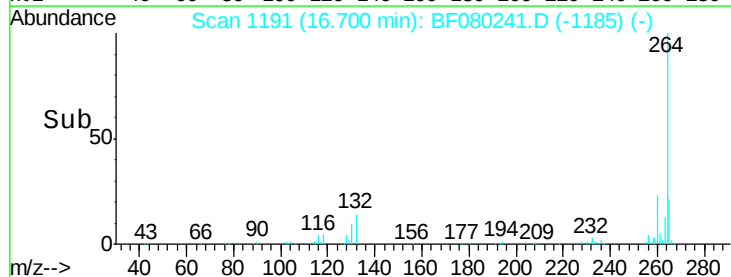
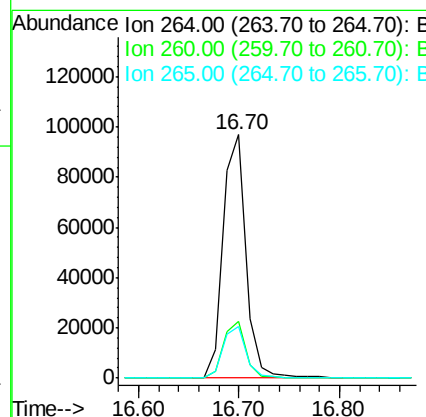
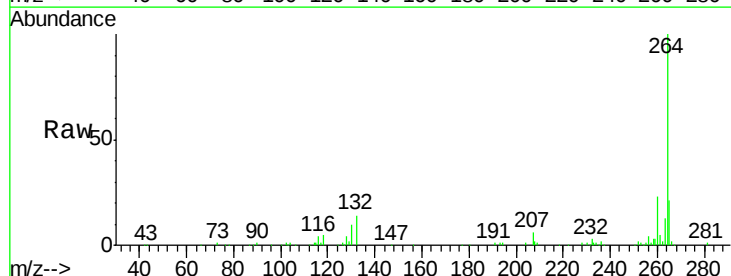
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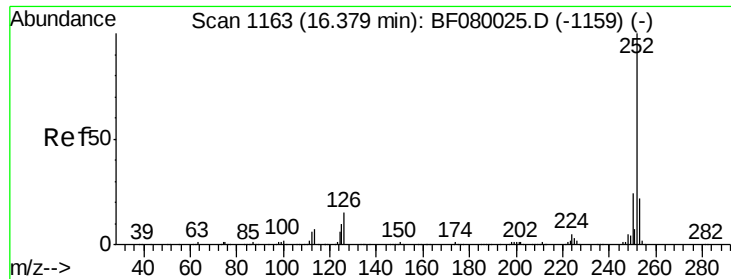
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.70 min Scan# 1191
 Delta R.T. -0.23 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	16.7	25.1
265	21.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 36.95 ng

RT: 16.16 min Scan# 1144

Delta R.T. -0.23 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Instrument :

BNA_F

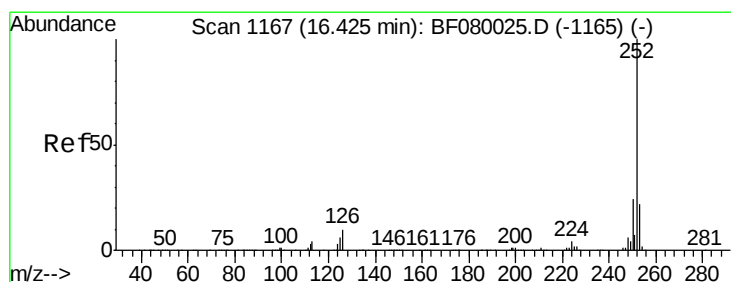
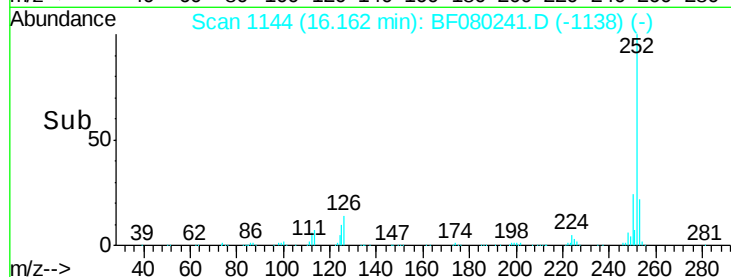
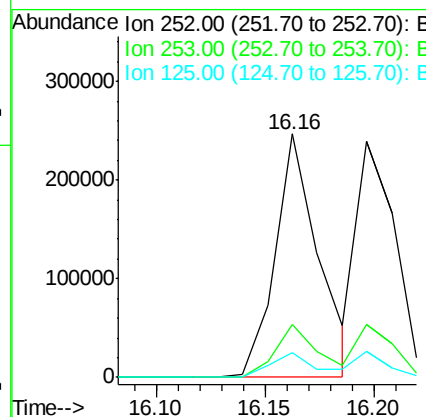
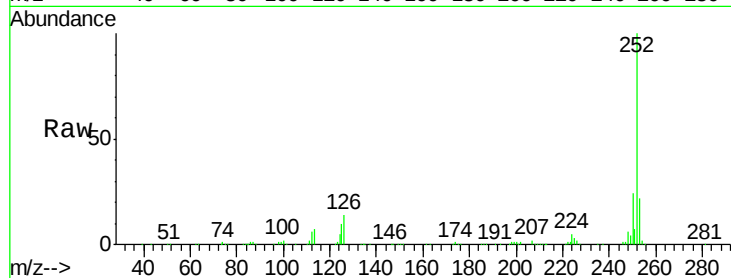
ClientSampleId :

PB84281BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	343589		
253	21.9	17.5	26.3	
125	10.0	17.1	25.7#	

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#88

Benzo(k)fluoranthene

Concen: 32.55 ng

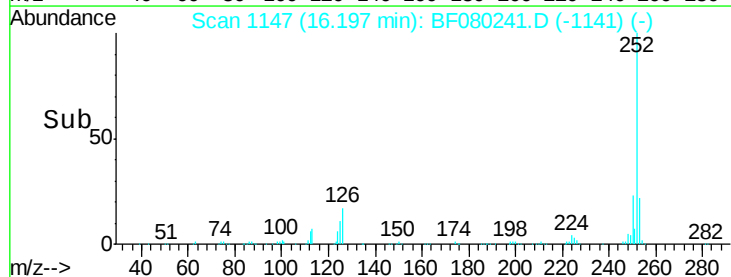
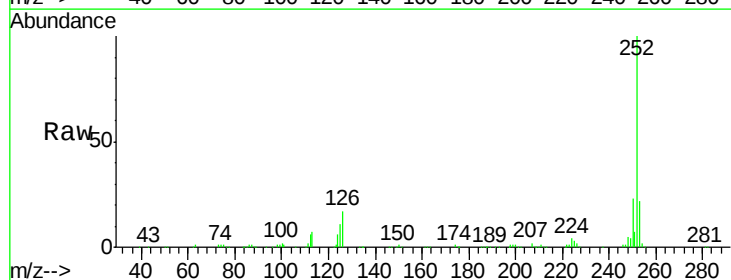
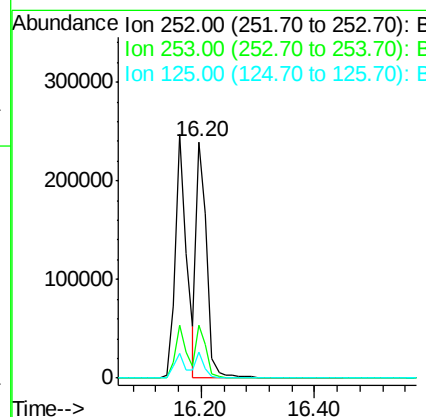
RT: 16.20 min Scan# 1147

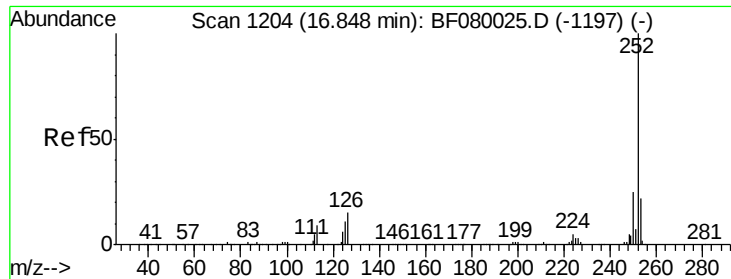
Delta R.T. -0.23 min

Lab File: BF080241.D

Acq: 30 Jun 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	308210		
253	22.2	17.0	25.4	
125	11.1	16.0	24.0#	





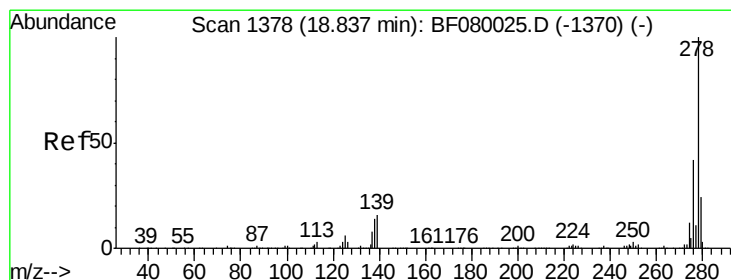
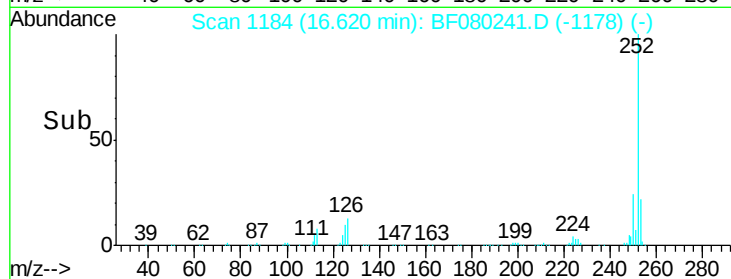
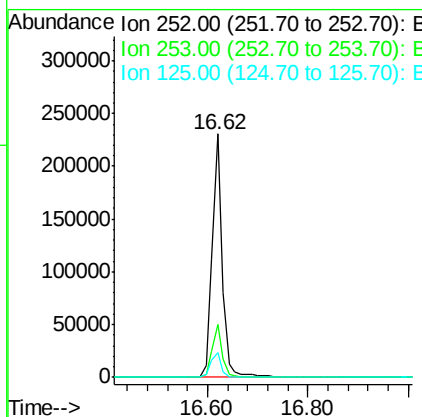
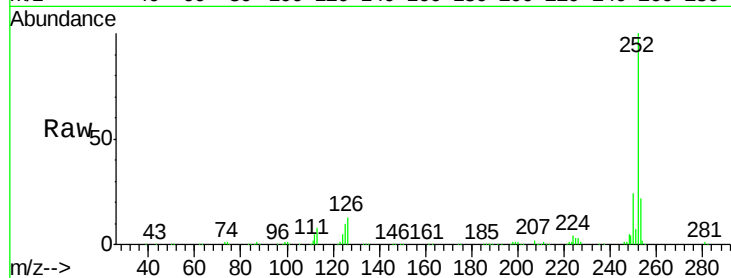
#89
Benzo(a)pyrene
Concen: 36.66 ng
RT: 16.62 min Scan# 1184
Delta R.T. -0.23 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

Instrument :
BNA_F
ClientSampleId :
PB84281BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.2	18.0	27.0

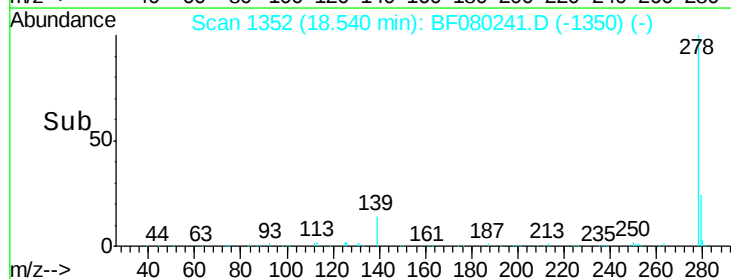
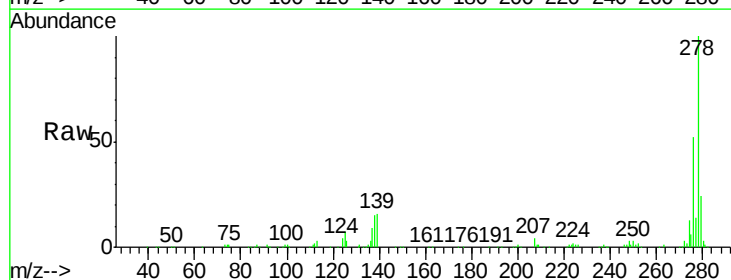
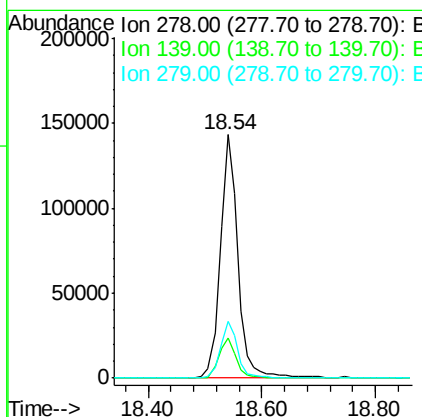
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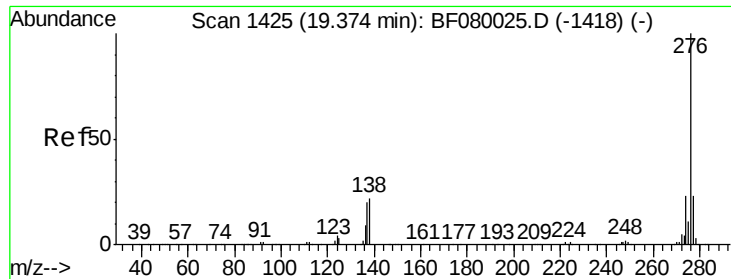
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#90
Dibenzo(a,h)anthracene
Concen: 34.35 ng
RT: 18.54 min Scan# 1352
Delta R.T. -0.27 min
Lab File: BF080241.D
Acq: 30 Jun 2015 17:34

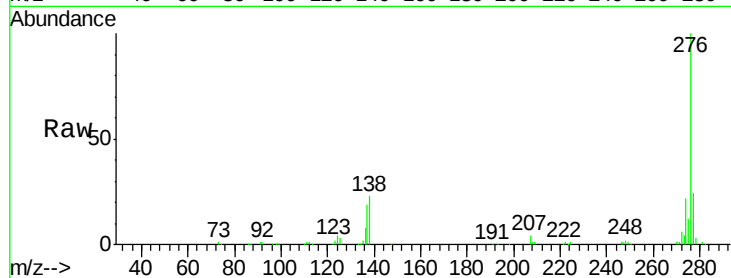
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	26.3	39.5
279	23.5	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 34.00 ng
 RT: 19.07 min Scan# 1398
 Delta R.T. -0.29 min
 Lab File: BF080241.D
 Acq: 30 Jun 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 PB84281BS



Tgt Ion:	276	Resp:	310301
Ion Ratio	Lower	Upper	
276	100		
277	23.9	17.8	26.6
138	23.2	34.6	51.8#

Manual Integrations
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