

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
 Data File : BM003714.D
 Acq On : 22 Dec 2015 18:47
 Operator : UM/SJ
 Sample : PB87468BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB87468BS

Manual Integrations
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 12/23/2015 3:46:44 PM

Quant Time: Dec 22 23:59:41 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	39070	20.00	ng	-0.03
21) Naphthalene-d8	10.48	136	167334	20.00	ng	-0.03
38) Acenaphthene-d10	14.35	164	78620	20.00	ng	-0.03
63) Phenanthrene-d10	17.10	188	119371	20.00	ng	-0.02
75) Chrysene-d12	21.30	240	113182	20.00	ng	-0.02
86) Perylene-d12	23.54	264	103142	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.28	112	304227	138.44	ng	-0.02
7) Phenol-d6	6.88	99	334358	109.57	ng	-0.02
23) Nitrobenzene-d5	8.85	82	221465	82.06	ng	-0.03
41) 2,4,6-Tribromophenol	15.85	330	77609	98.84	ng	-0.02
44) 2-Fluorobiphenyl	12.96	172	504198	87.37	ng	-0.03
78) Terphenyl-d14	19.73	244	390296	81.32	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.19	88	30491	33.44	ng	# 100
3) Pyridine	3.58	79	100227	39.24	ng	90
4) n-Nitrosodimethylamine	3.50	42	37589	45.96	ng	92
6) Aniline	7.02	93	116882	29.10	ng	97
8) 2-Chlorophenol	7.26	128	122046	43.86	ng	96
9) Benzaldehyde	6.83	77	28597	19.11	ng	98
10) Phenol	6.90	94	124185	38.35	ng	# 74
11) bis(2-Chloroethyl)ether	7.12	93	109239	41.70	ng	99
12) 1,3-Dichlorobenzene	7.58	146	128396	42.00	ng	97
13) 1,4-Dichlorobenzene	7.73	146	127741	40.53	ng	97
14) 1,2-Dichlorobenzene	8.05	146	112563	37.40	ng	96
15) Benzyl Alcohol	7.93	79	83848	39.71	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.23	45	111345	39.79	ng	93
17) 2-Methylphenol	8.14	107	85005	37.55	ng	96
18) Hexachloroethane	8.76	117	41842	38.64	ng	92
19) n-Nitroso-di-n-propylamine	8.50	70	79967	39.95	ng	90
20) 3+4-Methylphenols	8.47	107	127852	40.82	ng	97
22) Acetophenone	8.52	105	164504	40.11	ng	# 91
24) Nitrobenzene	8.89	77	109114	37.40	ng	91
25) Isophorone	9.41	82	223112	40.87	ng	97
26) 2-Nitrophenol	9.60	139	61582	41.73	ng	# 90
27) 2,4-Dimethylphenol	9.67	122	111683	43.46	ng	94
28) bis(2-Chloroethoxy)methane	9.90	93	140965	42.98	ng	99
29) 2,4-Dichlorophenol	10.13	162	107044	43.73	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	114389	41.85	ng	97
31) Naphthalene	10.53	128	369212	42.17	ng	100
32) Benzoic acid	9.80	122	51001	35.20	ng	97
33) 4-Chloroaniline	10.65	127	39939	11.05	ng	# 94
34) Hexachlorobutadiene	10.82	225	68802	42.45	ng	99
35) Caprolactam	11.41	113	30135m	37.24	ng	
36) 4-Chloro-3-methylphenol	11.78	107	108888	39.45	ng	88
37) 2-Methylnaphthalene	12.15	142	251949	41.95	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	116550	46.11	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	138481	98.23	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	74270	45.05	nq	99
43) 2,4,5-Trichlorophenol	12.85	196	80558	46.50	nq	# 88
45) 1,1'-Biphenyl	13.17	154	302331	43.36	nq	98
46) 2-Chloronaphthalene	13.22	162	229399	44.80	nq	# 92
47) 2-Nitroaniline	13.43	65	58001	45.66	nq	97
48) Acenaphthylene	14.07	152	365903	42.86	nq	99
49) Dimethylphthalate	13.81	163	270178	41.70	nq	99
50) 2,6-Dinitrotoluene	13.93	165	57985	42.90	nq	96
51) Acenaphthene	14.41	154	208223	42.09	nq	99
52) 3-Nitroaniline	14.26	138	26232	18.96	nq	# 83
53) 2,4-Dinitrophenol	14.47	184	54306	71.85	nq	# 84
54) Dibenzofuran	14.75	168	304853	42.66	nq	93
55) 4-Nitrophenol	14.58	139	88155	77.17	nq	79
56) 2,4-Dinitrotoluene	14.72	165	72148	41.14	nq	# 74
57) Fluorene	15.40	166	210440	35.52	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.98	232	58417	43.86	nq	# 100
59) Diethylphthalate	15.17	149	229480	36.08	nq	97
60) 4-Chlorophenyl-phenylether	15.39	204	102592	34.25	nq	91
61) 4-Nitroaniline	15.43	138	46976	33.25	nq	# 72
62) Azobenzene	15.69	77	201091	40.33	nq	96
64) 4,6-Dinitro-2-methylphenol	15.49	198	33773	46.89	nq	85
65) n-Nitrosodiphenylamine	15.61	169	177019	46.90	nq	99
66) 4-Bromophenyl-phenylether	16.29	248	55897	43.43	nq	# 83
67) Hexachlorobenzene	16.40	284	61144	44.22	nq	# 82
68) Atrazine	16.56	200	55637	47.27	nq	99
69) Pentachlorophenol	16.75	266	64976	82.31	nq	98
70) Phenanthrene	17.14	178	298636	44.58	nq	100
71) Anthracene	17.23	178	300224	45.11	nq	99
72) Carbazole	17.50	167	269497	46.48	nq	99
73) Di-n-butylphthalate	18.06	149	316814	46.74	nq	99
74) Fluoranthene	19.16	202	317658	45.98	nq	99
76) Benzdine	19.35	184	118766	32.75	nq	100
77) Pyrene	19.52	202	325997	41.07	nq	99
79) Butylbenzylphthalate	20.43	149	136314	44.59	nq	93
80) Benzo(a)anthracene	21.28	228	292436	43.09	nq	99
81) 3,3'-Dichlorobenzidine	21.22	252	64458	29.83	nq	99
82) Chrysene	21.33	228	271820	41.62	nq	100
83) Bis(2-ethylhexyl)phthalate	21.21	149	190158	45.36	nq	98
84) Di-n-octyl phthalate	22.09	149	330221	47.68	nq	# 94
85) Indeno(1,2,3-cd)pyrene	25.80	276	315923	46.04	nq	# 100
87) Benzo(b)fluoranthene	22.87	252	280357	44.72	nq	97
88) Benzo(k)fluoranthene	22.91	252	274346	44.82	nq	99
89) Benzo(a)pyrene	23.44	252	271717	46.08	nq	# 98
90) Dibenzo(a,h)anthracene	25.81	278	264879	46.00	nq	99
91) Benzo(g,h,i)perylene	26.50	276	268035	46.08	nq	99

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

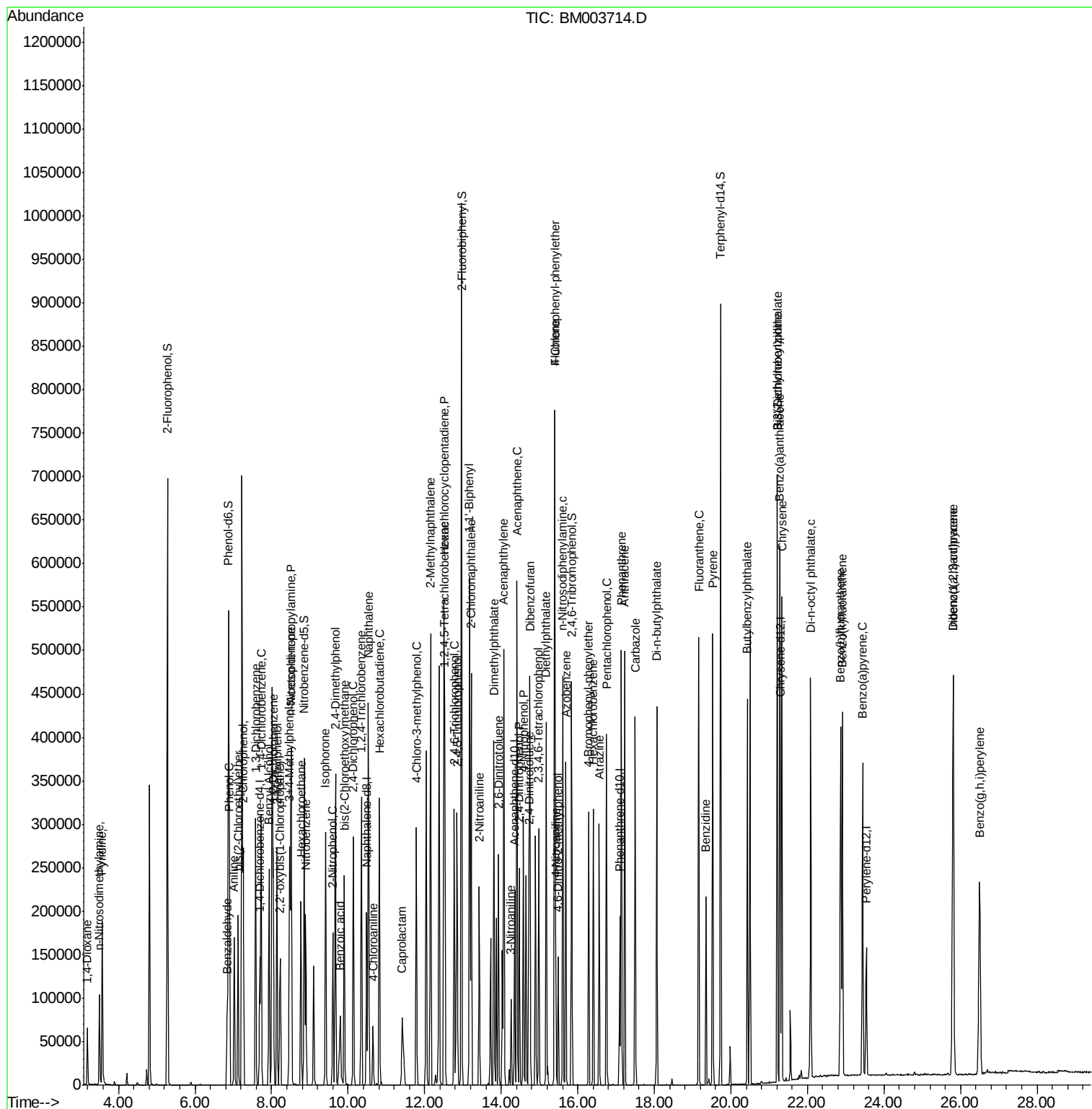
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
Data File : BM003714.D
Acq On : 22 Dec 2015 18:47
Operator : UM/SJ
Sample : PB87468BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

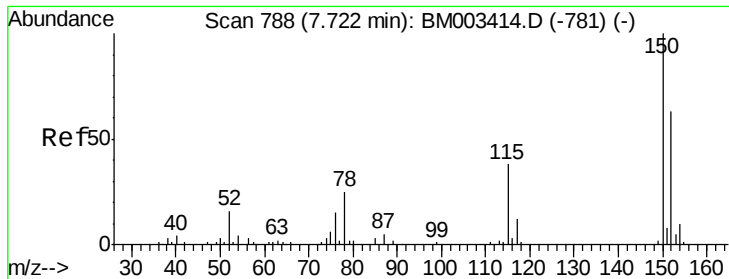
Instrument :
BNA_M
ClientSampleId :
PB87468BS

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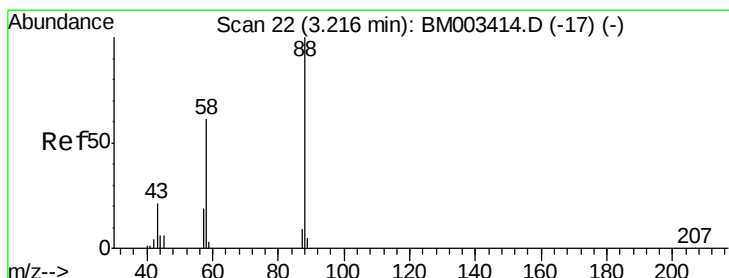
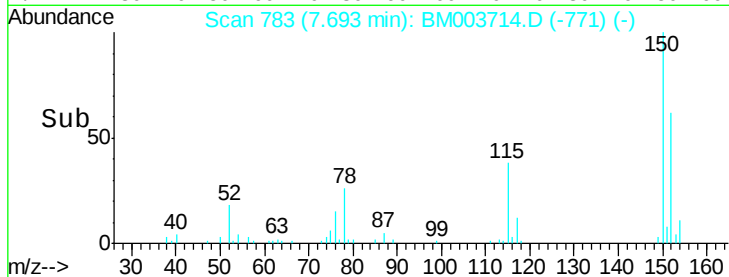
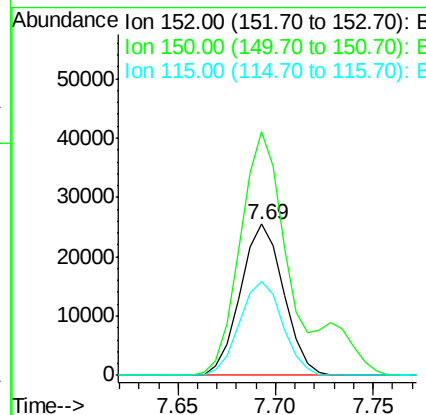
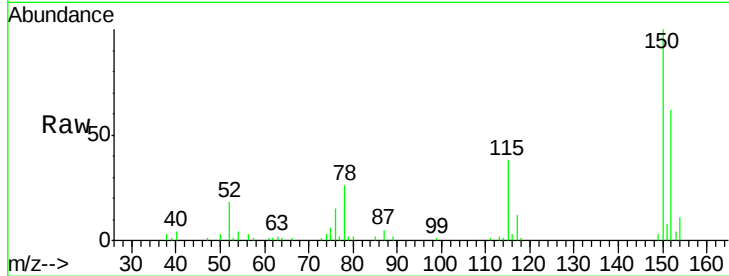
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Instrument :
BNA_M
ClientSampleId :
PB87468BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	119.5	179.3
115	61.8	43.0	64.4

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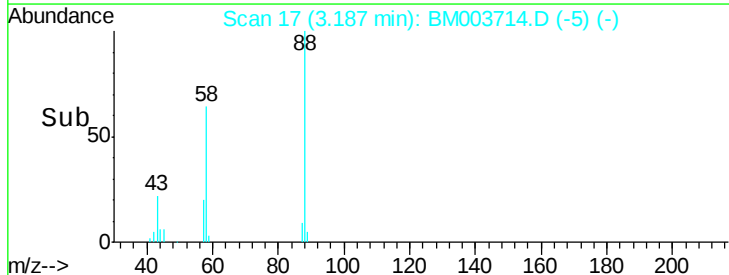
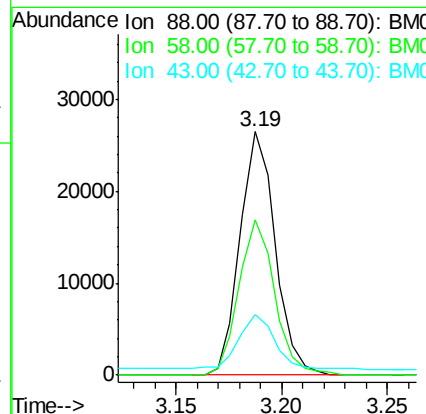
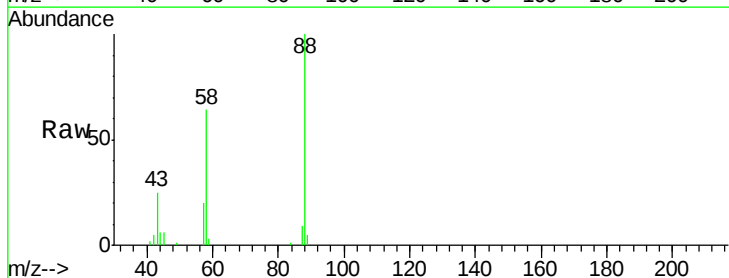
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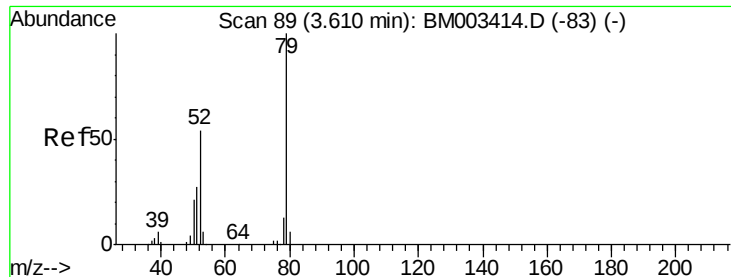


#2

1,4-Dioxane
Concen: 33.44 ng
RT: 3.19 min Scan# 17
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.1	0.0	0.0#
43	24.3	0.0	0.0#





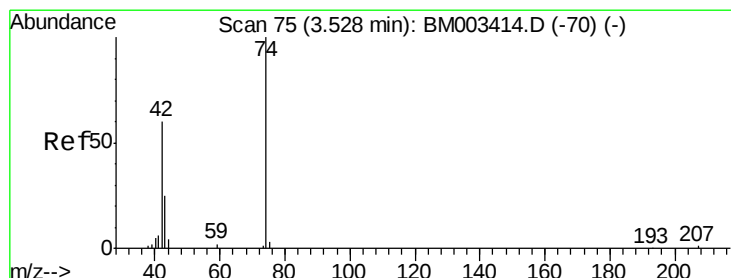
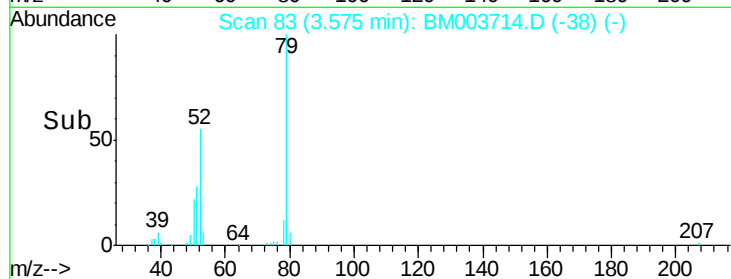
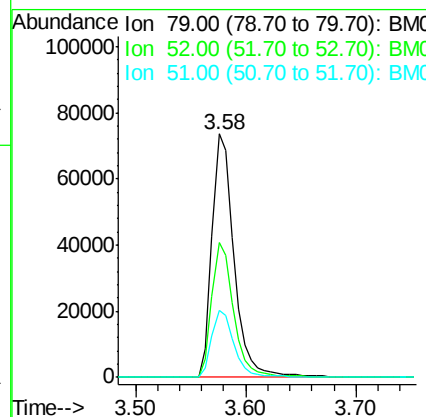
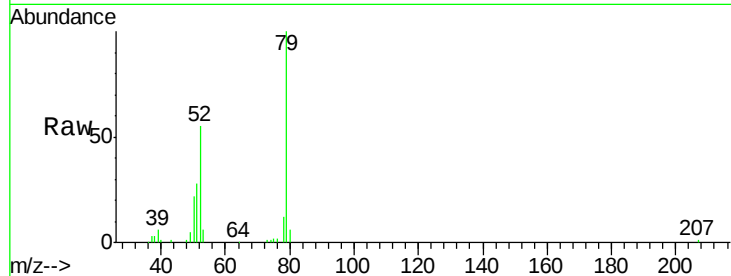
#3
 Pvridine
 Concen: 39.24 ng
 RT: 3.58 min Scan# 83
 Delta R.T. -0.03 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Instrument :
 BNA_M
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Tot Ion:	79	Resp:	100227
Ion Ratio	Lower	Upper	
79	100		
52	55.3	51.1	76.7
51	27.8	26.1	39.1

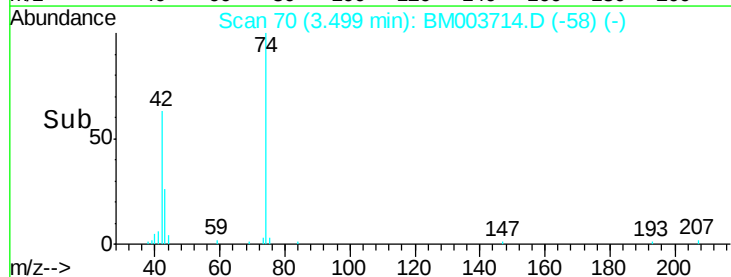
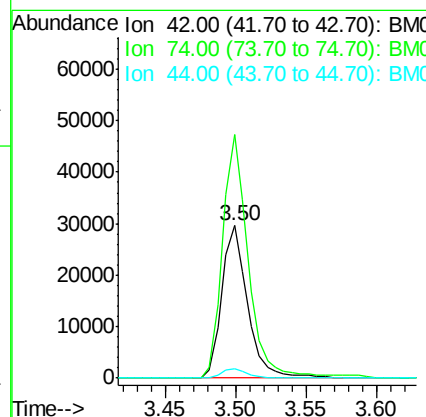
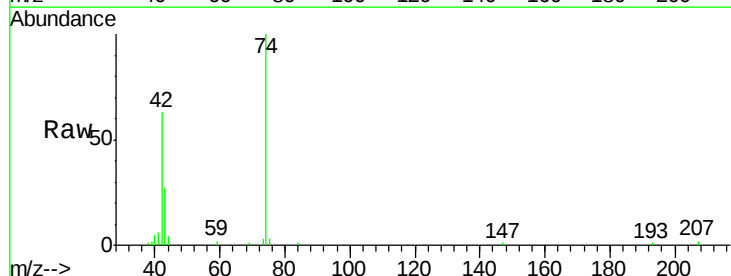
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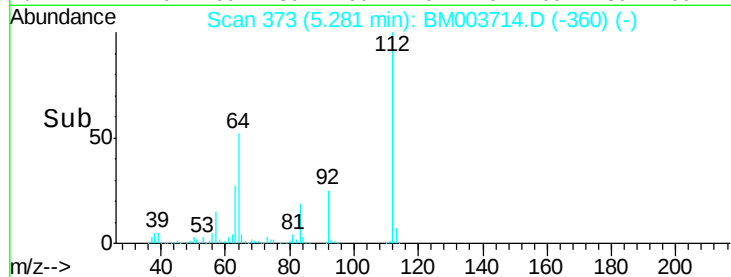
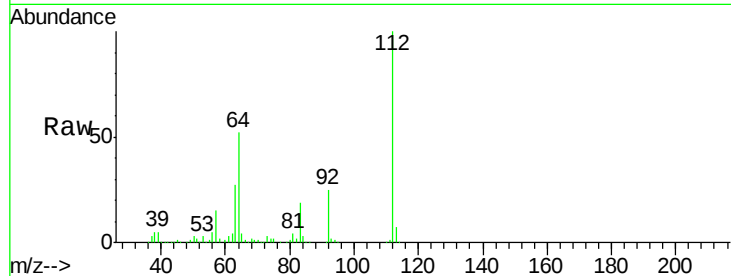
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#4
 n-Nitrosodimethylamine
 Concen: 45.96 ng
 RT: 3.50 min Scan# 70
 Delta R.T. -0.03 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Tgt Ion:	42	Resp:	37589
Ion Ratio	Lower	Upper	
42	100		
74	159.8	119.3	178.9
44	6.3	5.4	8.2





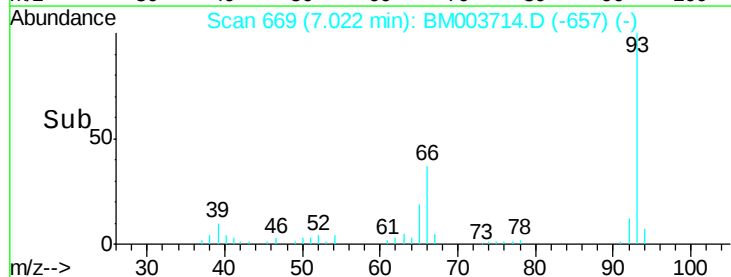
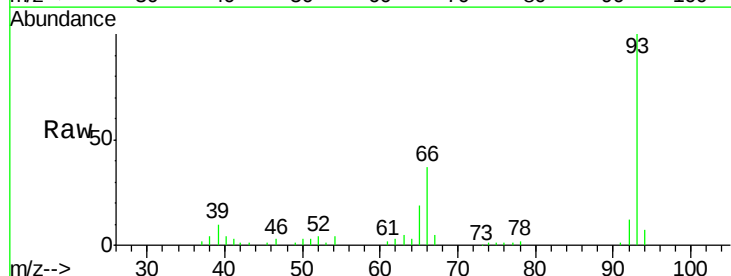
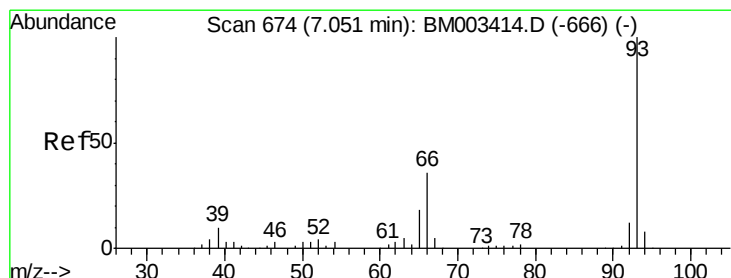
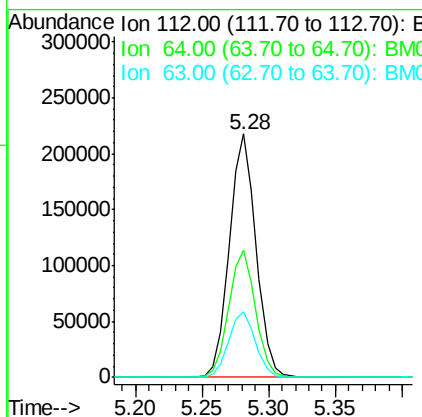
#5
2-Fluorophenol
Concen: 138.44 ng
RT: 5.28 min Scan# 373
Delta R.T. -0.02 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		304227		
64	52.4	38.6	57.8		
63	26.8	19.3	28.9		

Instrument :
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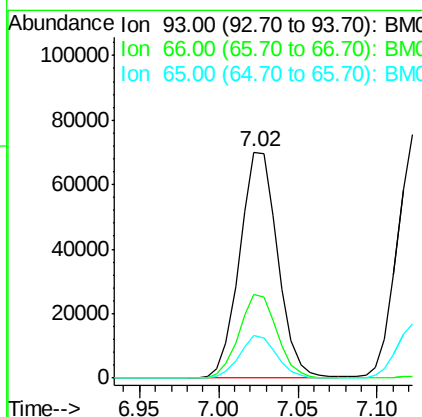
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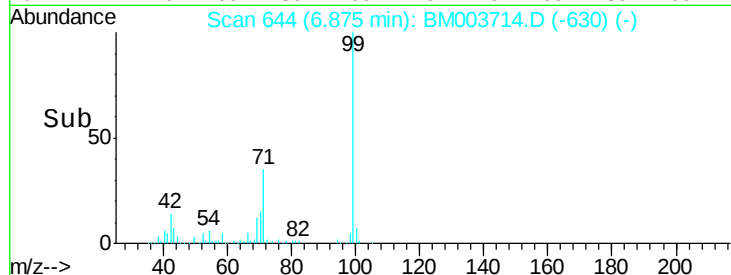
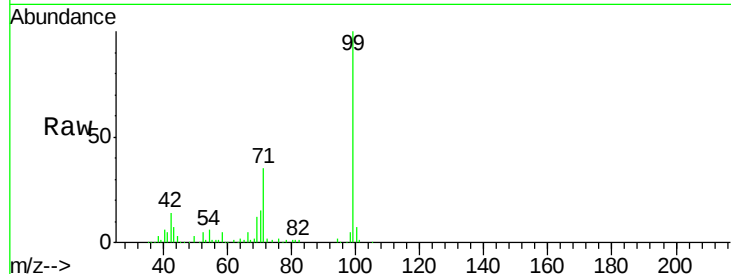
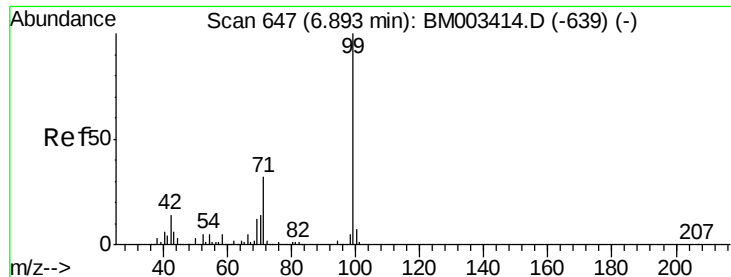
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#6
Aniline
Concen: 29.10 ng
RT: 7.02 min Scan# 669
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		116882		
66	36.8	30.8	46.2		
65	18.7	16.0	24.0		





#7

Phenol-d6

Concen: 109.57 ng

RT: 6.88 min Scan# 644

Delta R.T. -0.02 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Tot Ion:	99	Resp:	334358
Ion Ratio	Lower	Upper	
99	100		
42	14.4	11.0	16.4
71	34.5	23.4	35.2

Instrument :

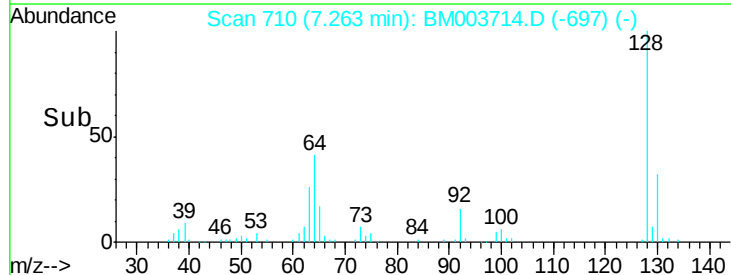
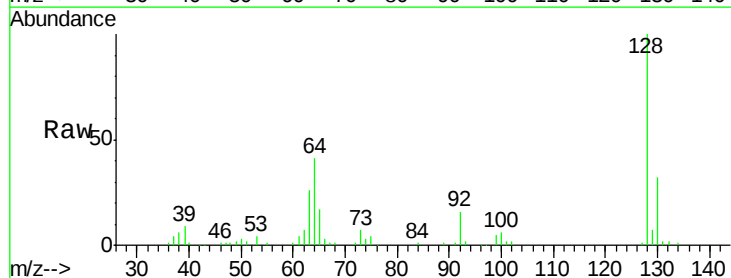
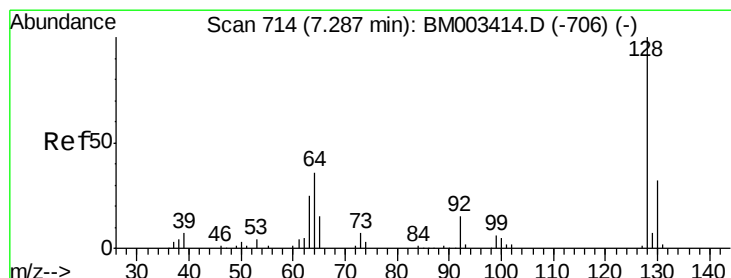
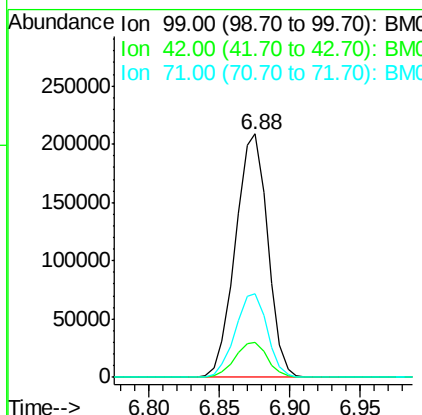
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#8

2-Chlorophenol

Concen: 43.86 ng

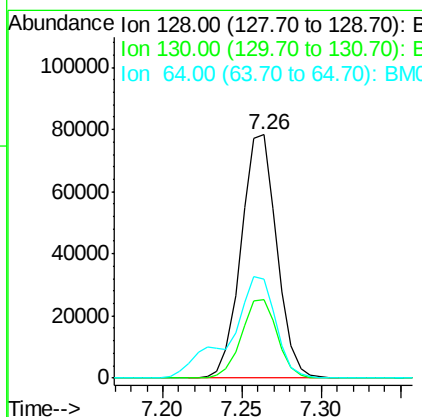
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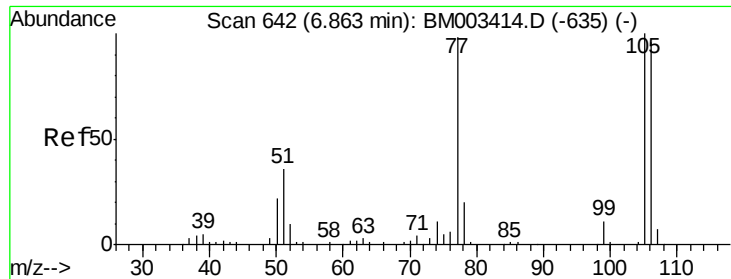
Delta R.T. -0.02 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Tgt Ion:	128	Resp:	122046
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.0	52.0
64	40.7	24.9	64.9





#9

Benzaldehyde

Concen: 19.11 ng

RT: 6.83 min Scan# 637

Delta R.T. -0.03 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Instrument :

BNA_M

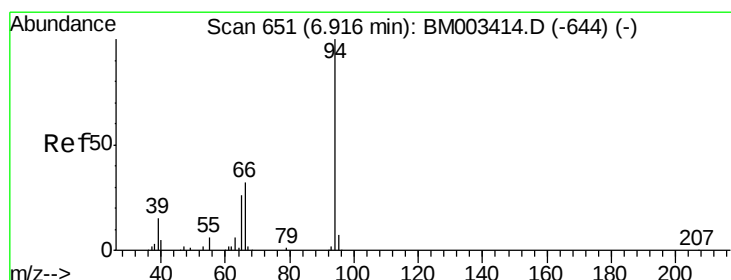
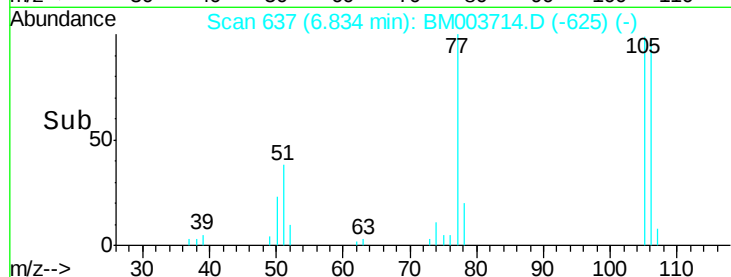
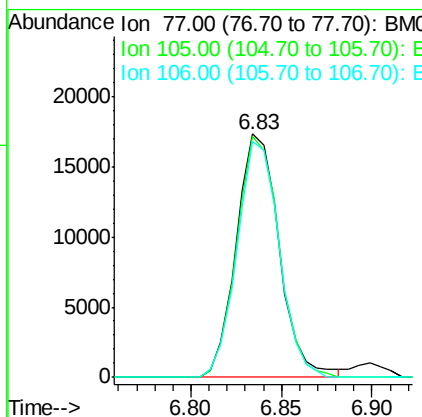
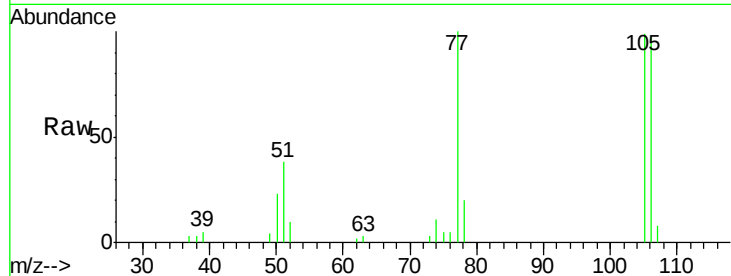
ClientSampleId :

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Tot Ion:	77	Resp:	28597
Ion	Ratio	Lower	Upper
77	100		
105	99.2	78.8	118.8
106	97.0	73.7	113.7

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#10

Phenol

Concen: 38.35 ng

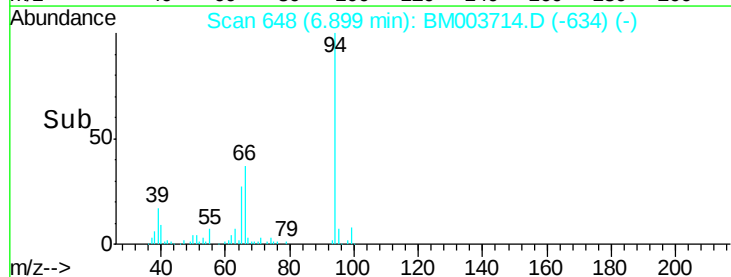
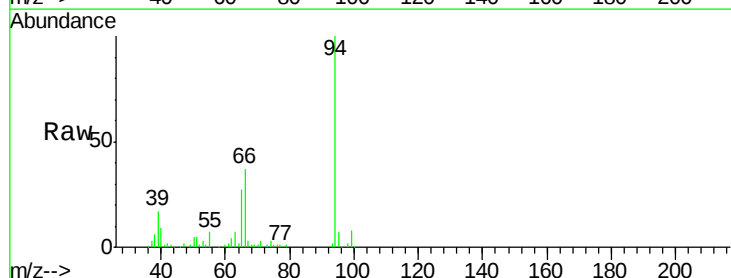
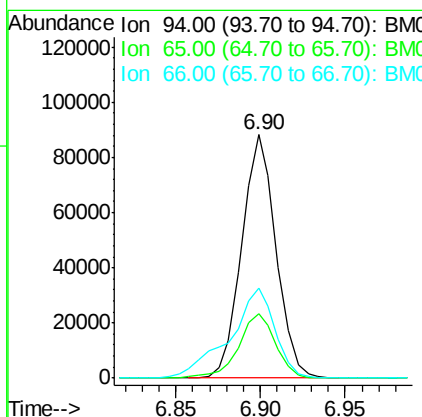
RT: 6.90 min Scan# 648

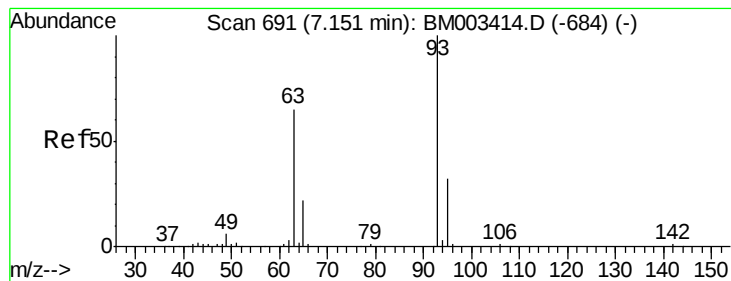
Delta R.T. -0.02 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Tgt Ion:	94	Resp:	124185
Ion	Ratio	Lower	Upper
94	100		
65	26.6	18.8	58.8
66	37.0	39.9	79.9#





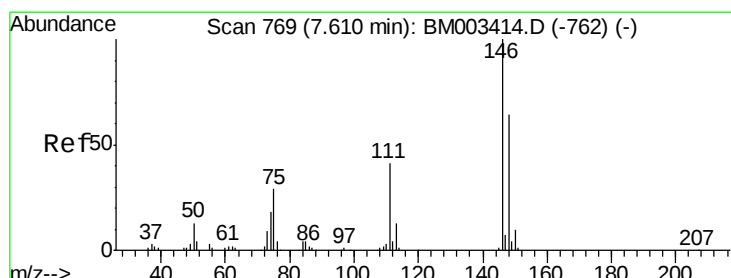
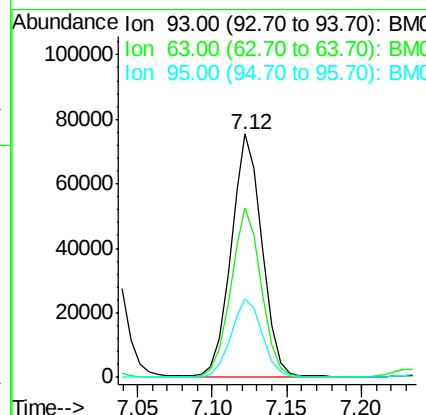
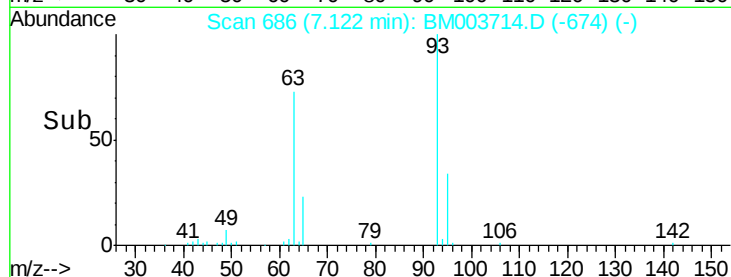
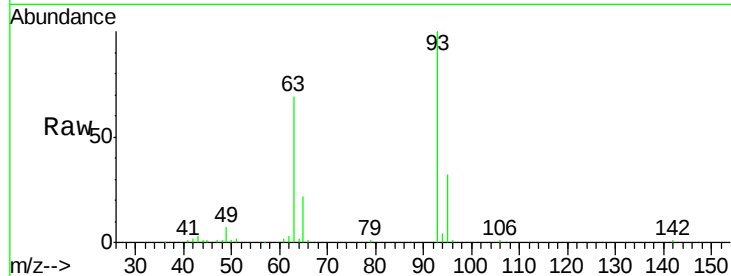
#11
bis(2-Chloroethyl)ether
Concen: 41.70 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Instrument :
BNA_M
ClientSampleId :
PB87468BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	109239		
63	69.5		49.5	89.5
95	32.2		13.5	53.5

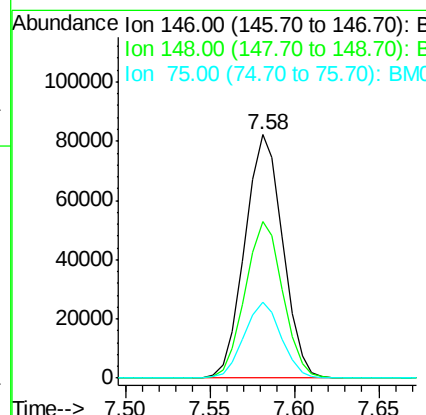
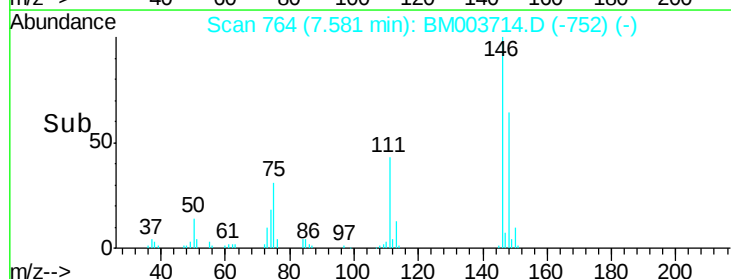
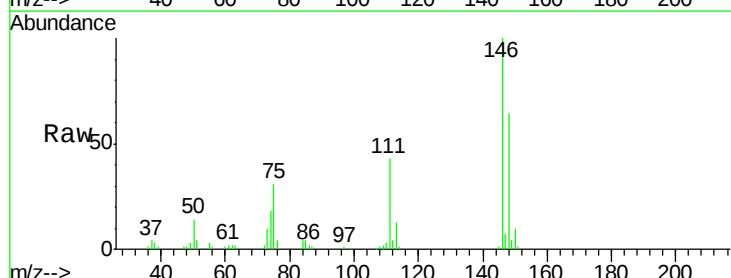
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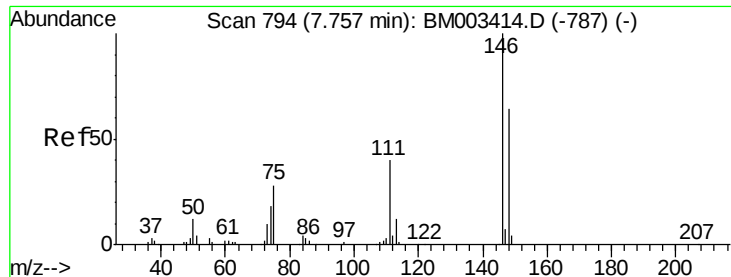
apatel
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#12
1,3-Dichlorobenzene
Concen: 42.00 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	128396		
148	64.2		50.9	76.3
75	30.9		21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 40.53 ng

RT: 7.73 min Scan# 789

Delta R.T. -0.03 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Instrument :

BNA_M

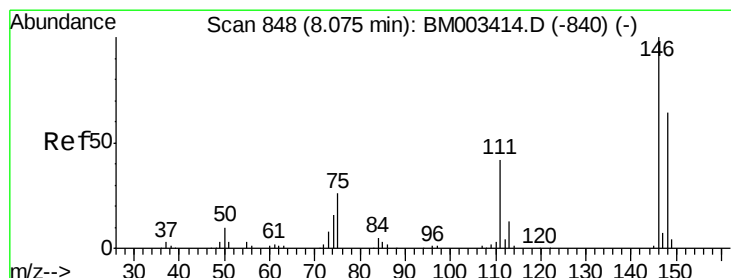
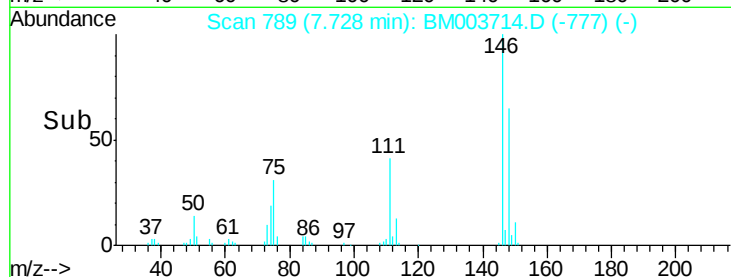
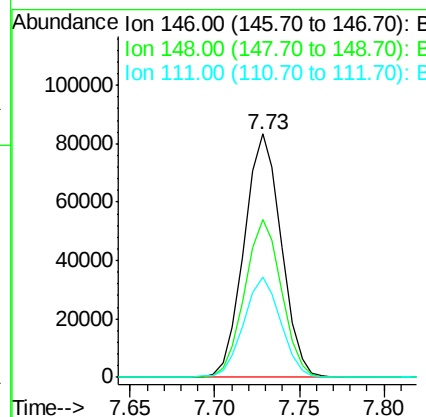
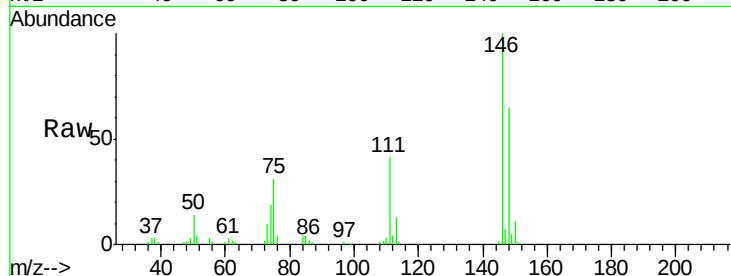
ClientSampleId :

PB87468BS

Tot Ion:	146	Resp:	127741
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.9	77.9
111	41.1	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 37.40 ng

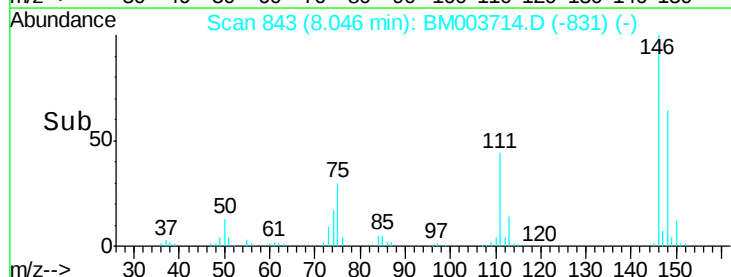
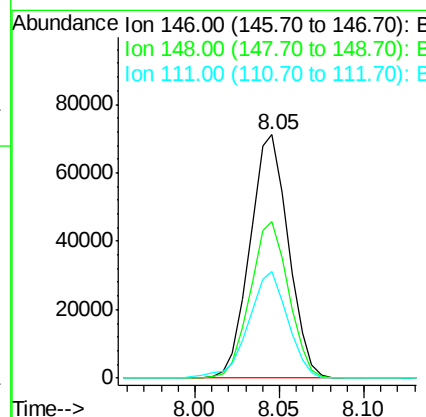
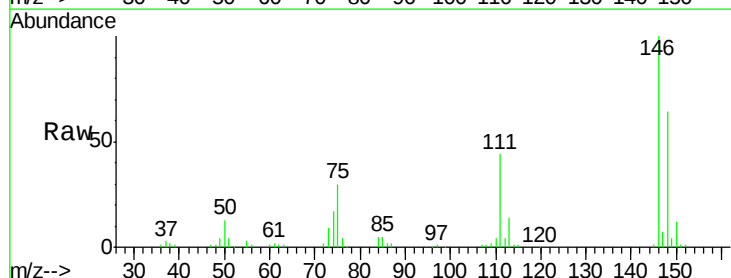
RT: 8.05 min Scan# 843

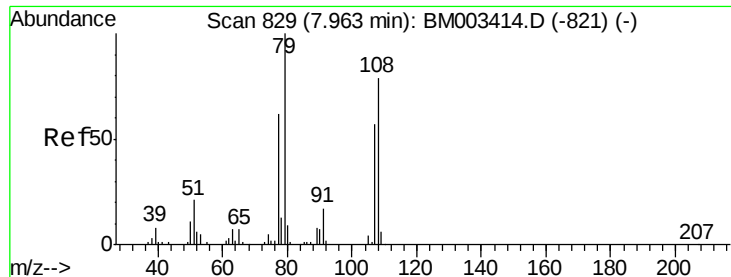
Delta R.T. -0.03 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Tgt Ion:	146	Resp:	112563
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.3	78.5
111	43.6	30.6	45.8





#15

Benzyl Alcohol

Concen: 39.71 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.03 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Instrument :

BNA_M

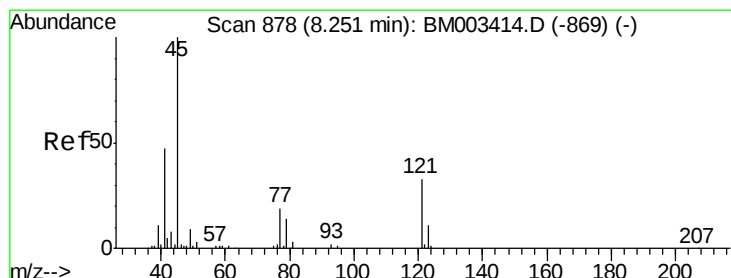
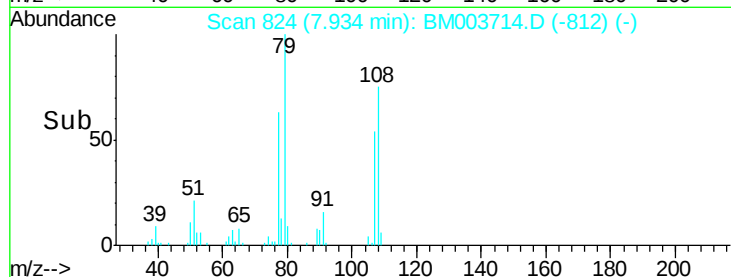
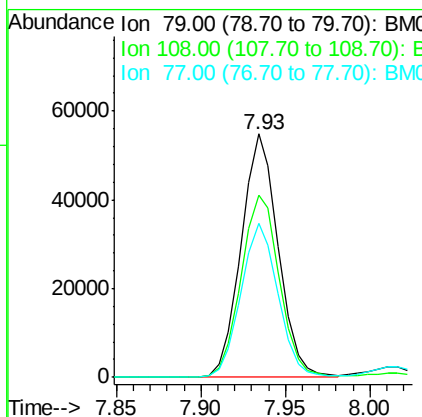
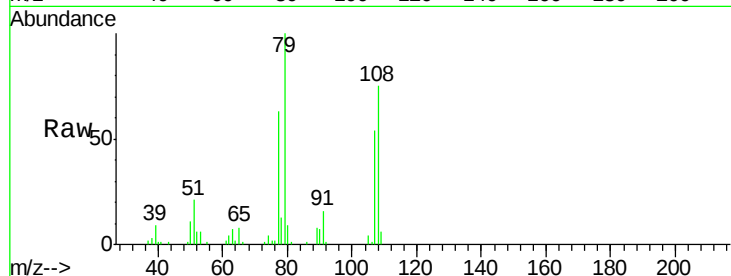
ClientSampleId :

PB87468BS

Tot Ion:	79	Resp:	83848
Ion Ratio	Lower	Upper	
79	100		
108	74.7	65.0	97.4
77	63.4	53.0	79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.79 ng

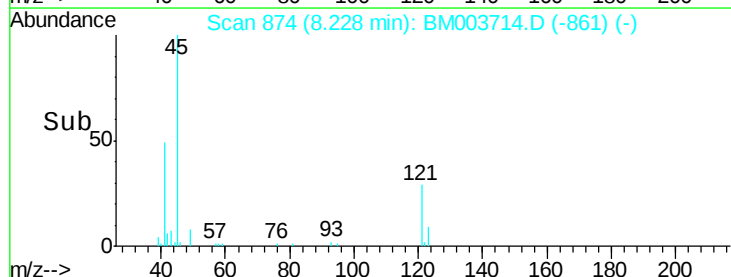
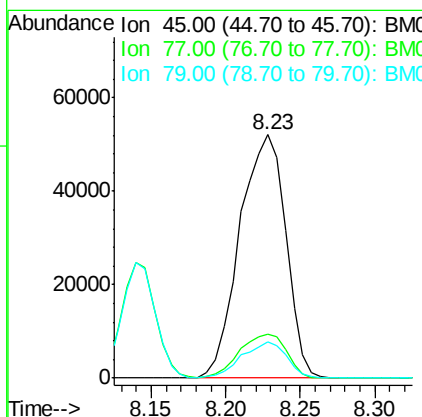
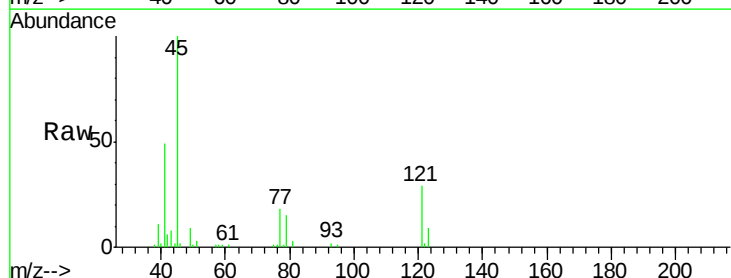
RT: 8.23 min Scan# 874

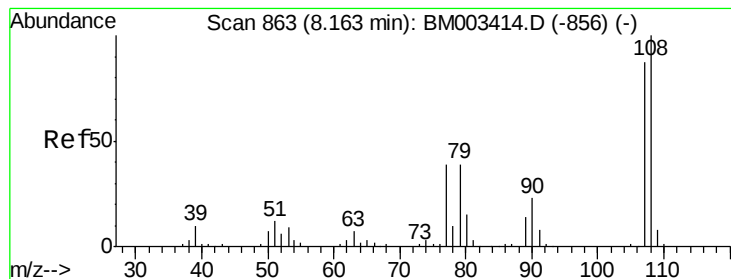
Delta R.T. -0.02 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Tgt Ion:	45	Resp:	111345
Ion Ratio	Lower	Upper	
45	100		
77	18.2	0.0	35.2
79	14.9	0.0	32.0





#17

2-Methylphenol

Concen: 37.55 ng

RT: 8.14 min Scan# 859

Delta R.T. -0.02 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Instrument :

BNA_M

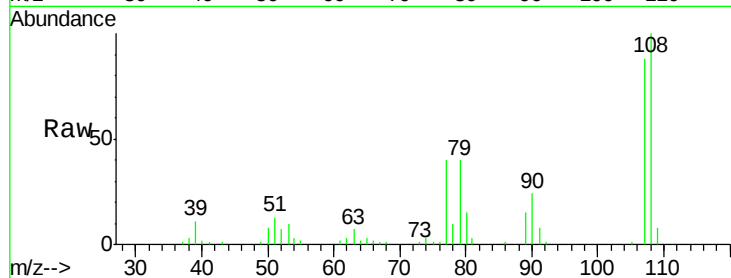
ClientSampleId :

PB87468BS

Tot Ion:	107	Resp:	85005
Ion Ratio	Lower	Upper	
107	100		
108	113.7	89.8	134.8
77	45.7	32.6	48.8
79	45.7	32.8	49.2

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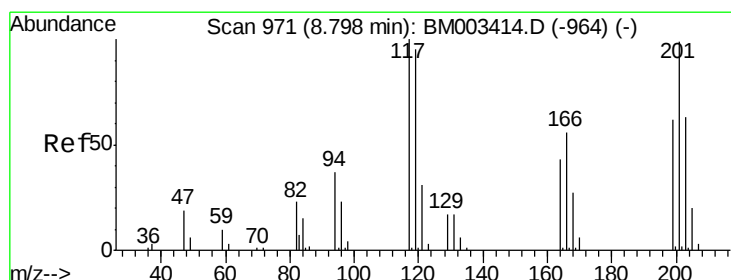
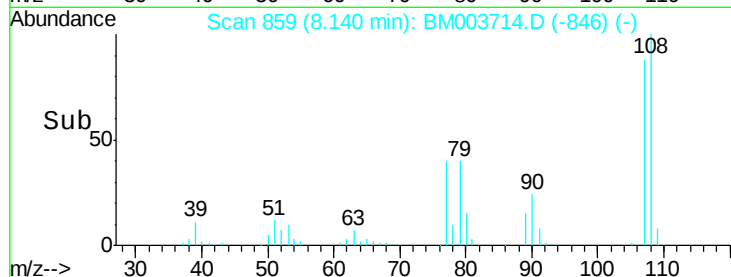
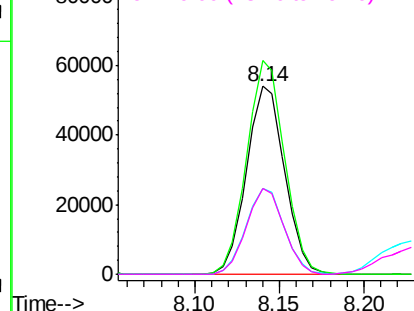


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 38.64 ng

RT: 8.76 min Scan# 965

Delta R.T. -0.03 min

Lab File: BM003714.D

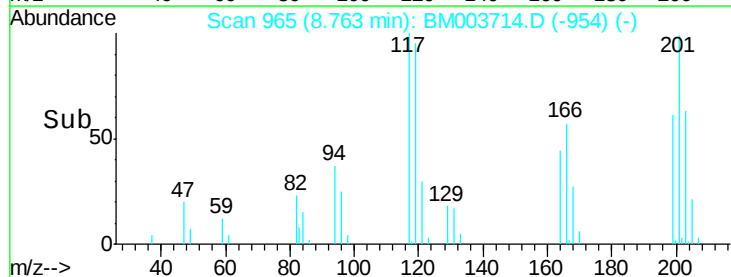
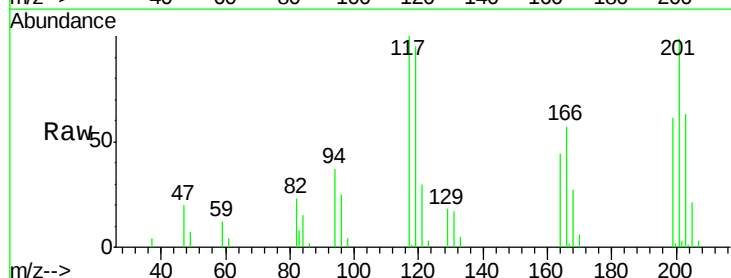
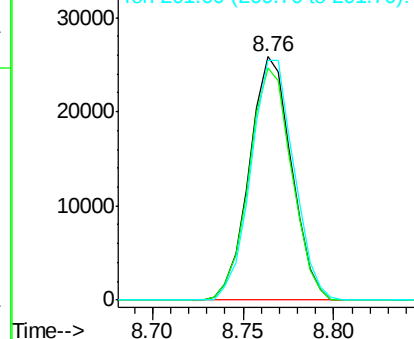
Acq: 22 Dec 2015 18:47

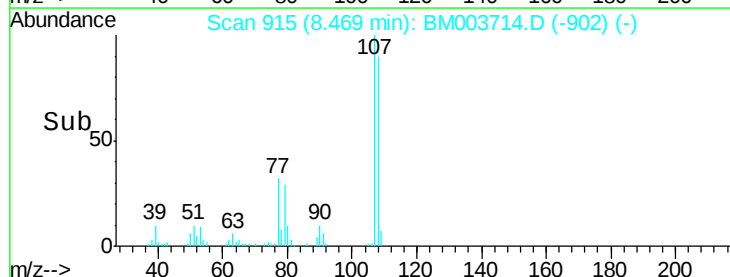
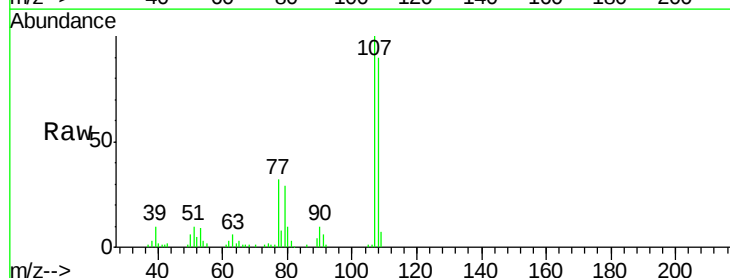
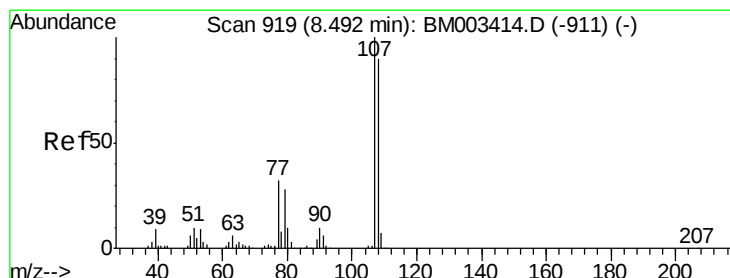
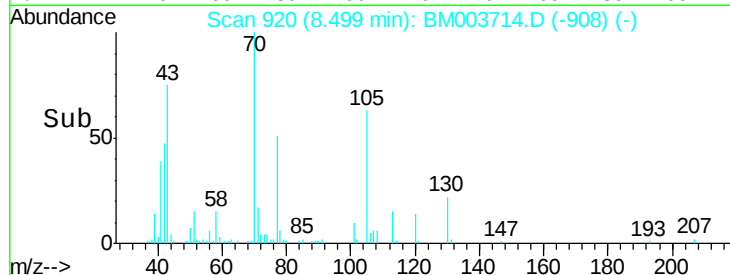
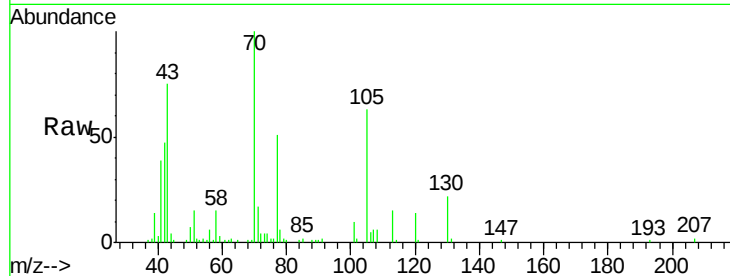
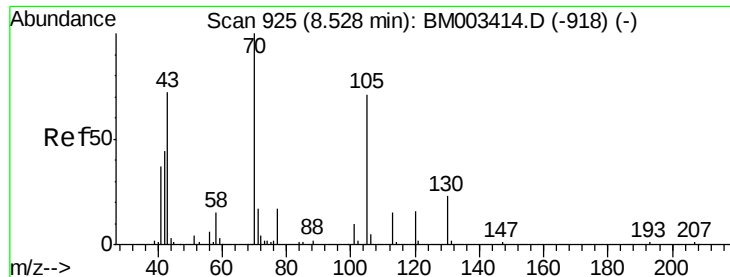
Tgt Ion:	117	Resp:	41842
Ion Ratio	Lower	Upper	
117	100		
119	95.1	79.2	118.8
201	98.5	69.8	104.6

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: 39.95 ng

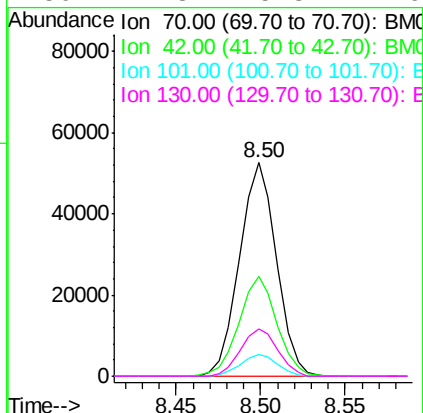
RT: 8.50 min Scan# 920

Delta R.T. -0.03 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.6	44.5	66.7	
101	10.4	7.4	11.2	
130	22.3	15.3	22.9	



Instrument :

BNA_M

ClientSampleId :

PB87468BS

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#20

3+4-Methylphenols

Concen: 40.82 ng

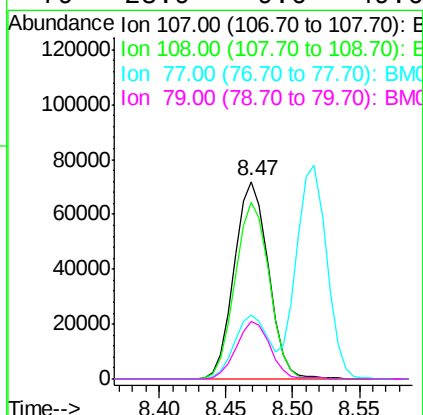
RT: 8.47 min Scan# 915

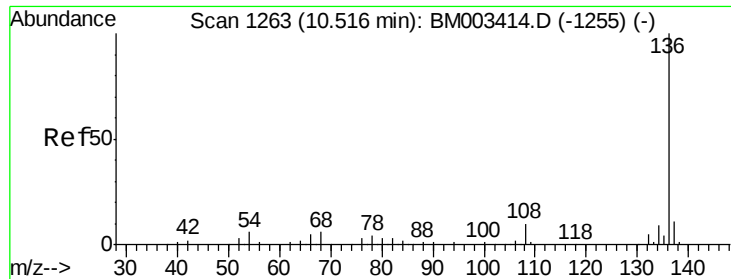
Delta R.T. -0.02 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.6	73.2	113.2	
77	32.2	10.7	50.7	
79	28.9	9.6	49.6	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.48 min Scan# 1257

Delta R.T. -0.03 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Instrument :

BNA_M

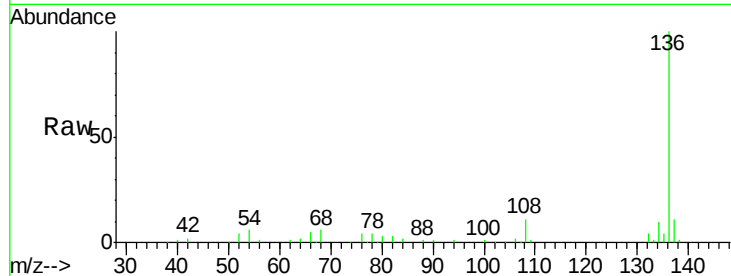
ClientSampleId :

PB87468BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	167334		
137	11.0	8.7	13.1	
54	6.4	4.6	6.8	
68	5.9	3.7	5.5	

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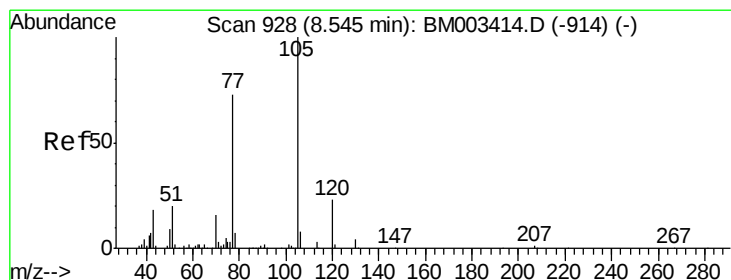
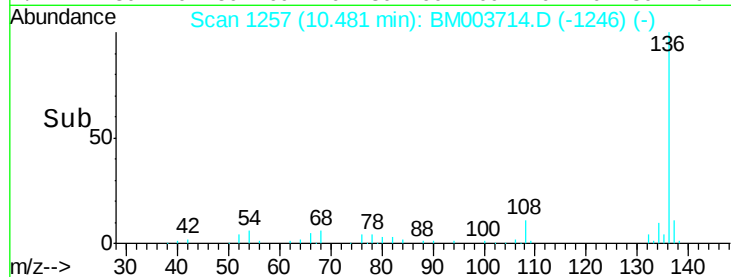
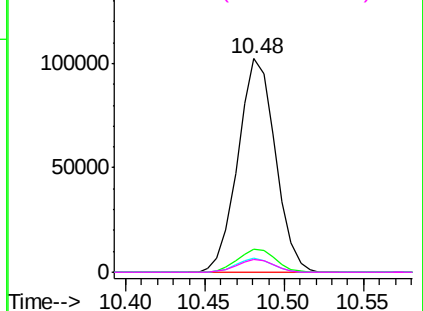
Abundance

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): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.11 ng

RT: 8.52 min Scan# 923

Delta R.T. -0.03 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	164504		
71	1.6	0.6	1.0	
51	21.2	21.6	32.4	
120	22.8	16.1	24.1	

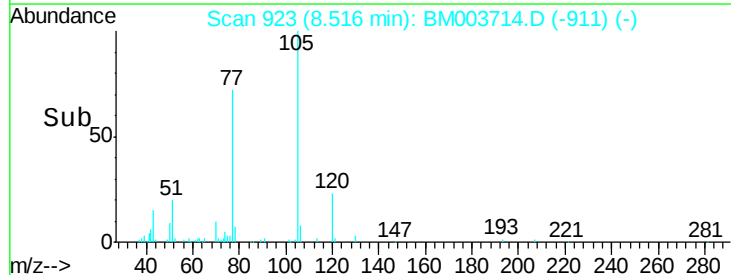
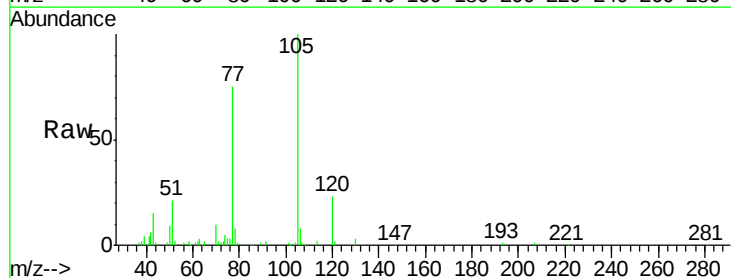
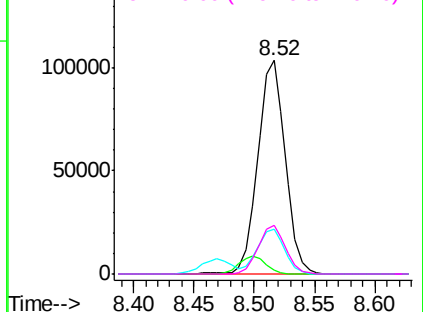
Abundance

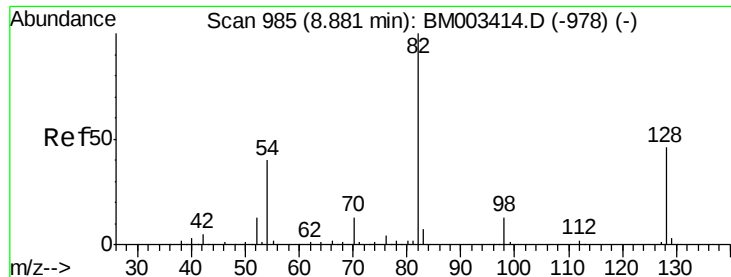
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.06 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.03 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Instrument :

BNA_M

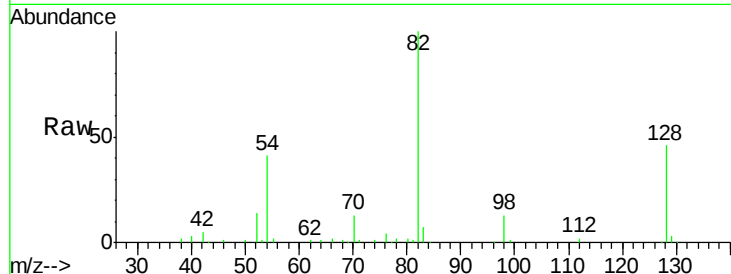
ClientSampleId :

PB87468BS

Tot Ion:	82	Resp:	221465
Ion Ratio	Lower	Upper	
82	100		
128	45.6	32.8	49.2
54	41.1	40.6	60.8

Manual Integrations
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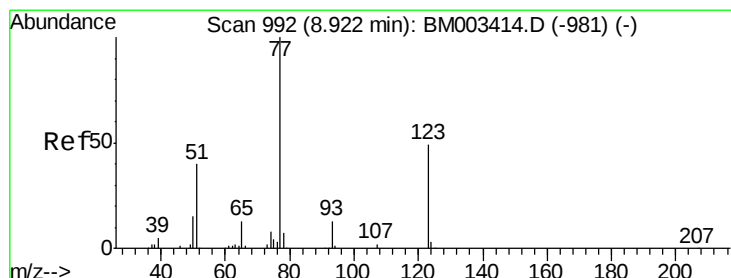
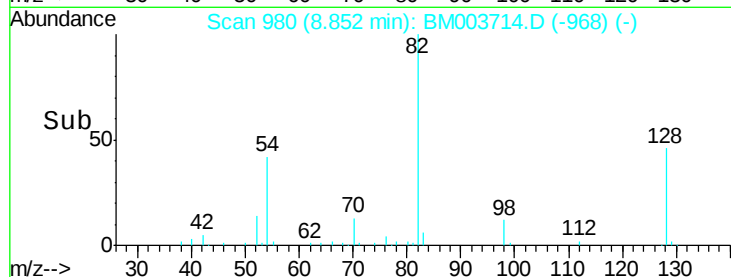
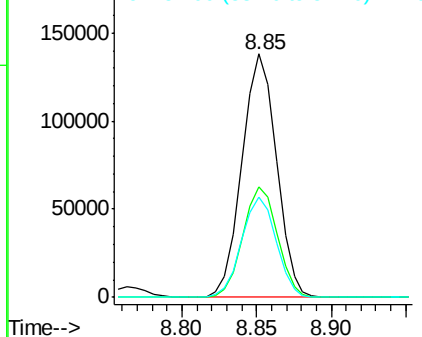
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Abundance Ion 82.00 (81.70 to 82.70): BM003714.D (-968) (-)

Ion 128.00 (127.70 to 128.70): BM003714.D (-968) (-)

Ion 54.00 (53.70 to 54.70): BM003714.D (-968) (-)



#24

Nitrobenzene

Concen: 37.40 ng

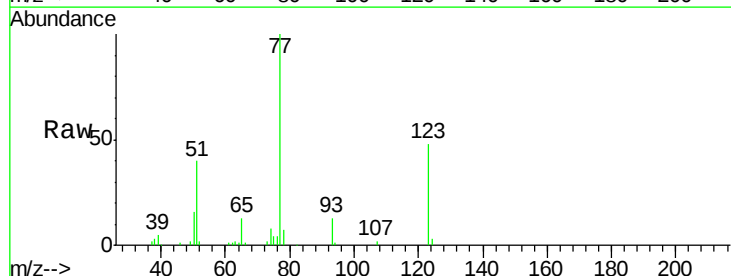
RT: 8.89 min Scan# 987

Delta R.T. -0.03 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

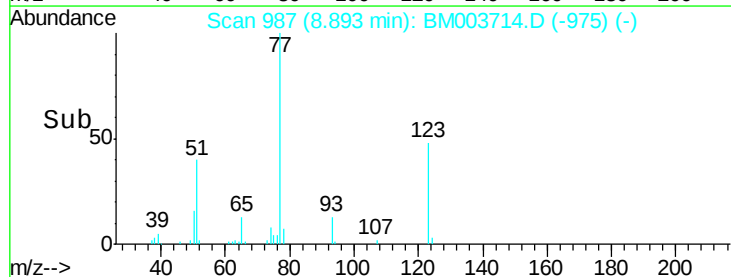
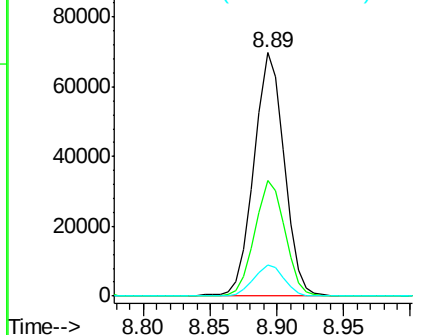
Tgt Ion:	77	Resp:	109114
Ion Ratio	Lower	Upper	
77	100		
123	47.5	32.6	49.0
65	12.9	10.9	16.3

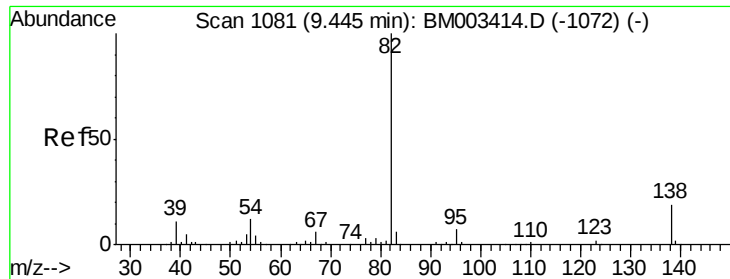


Abundance Ion 77.00 (76.70 to 77.70): BM003714.D (-975) (-)

Ion 123.00 (122.70 to 123.70): BM003714.D (-975) (-)

Ion 65.00 (64.70 to 65.70): BM003714.D (-975) (-)





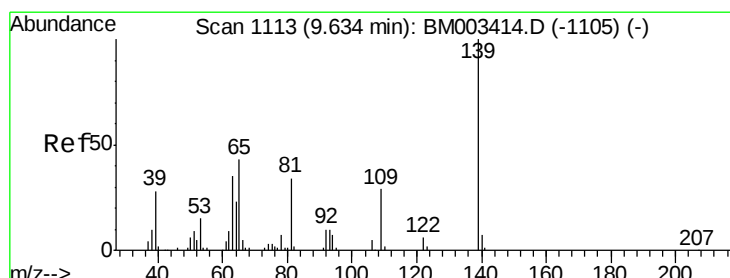
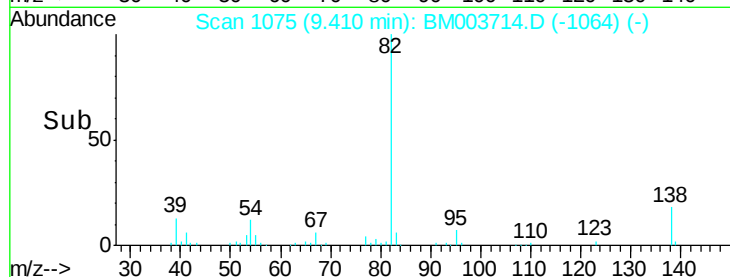
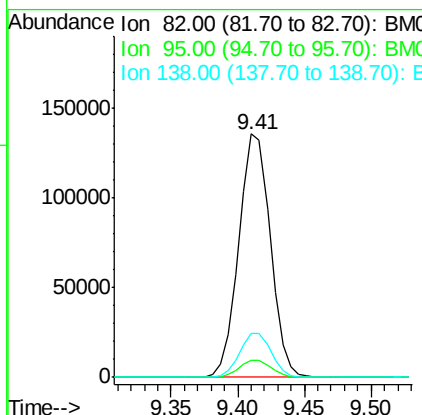
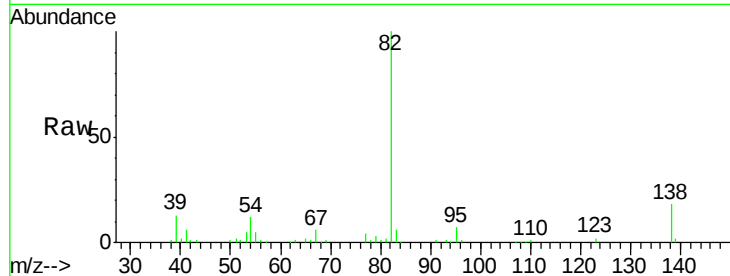
#25
Isophorone
Concen: 40.87 ng
RT: 9.41 min Scan# 1075
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Instrument :
BNA_M
ClientSampleId :
PB87468BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	223112		
95	7.2	5.8	8.6	
138	18.3	16.3	24.5	

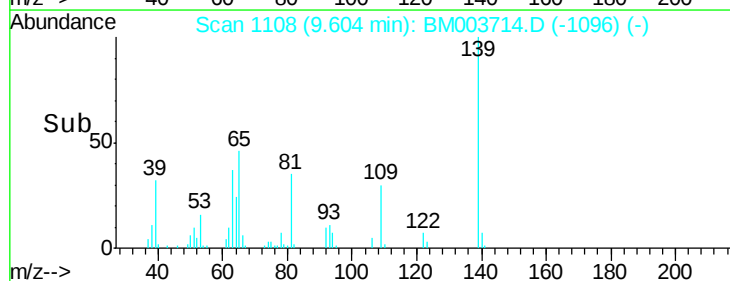
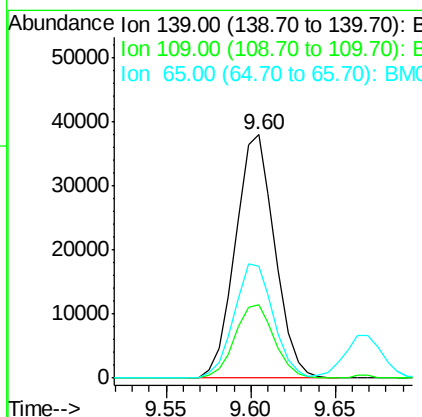
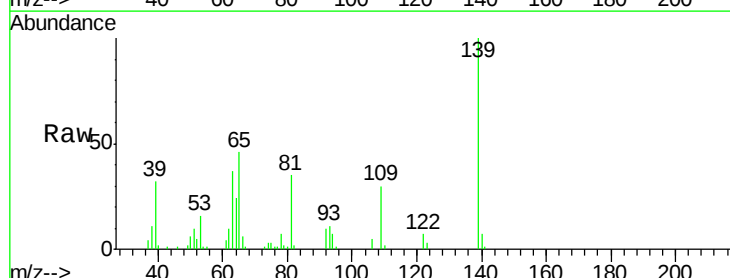
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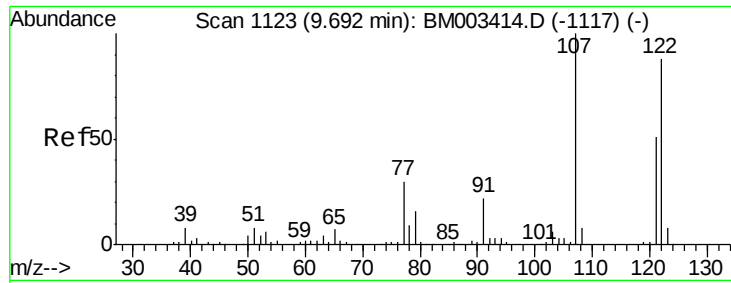
apatel
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#26
2-Nitrophenol
Concen: 41.73 ng
RT: 9.60 min Scan# 1108
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	61582		
109	30.2	20.1	30.1#	
65	45.7	31.5	47.3	





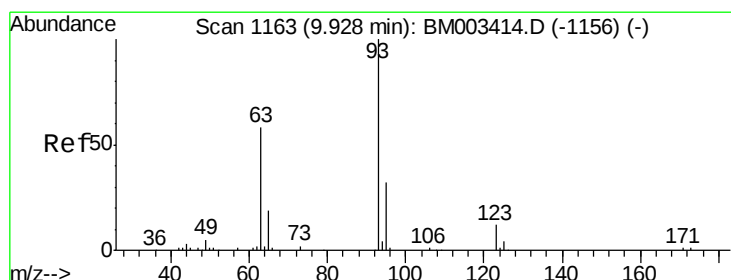
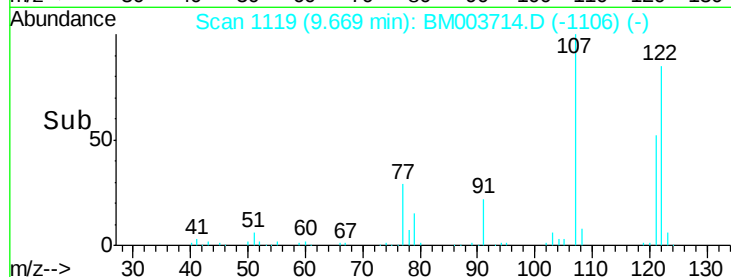
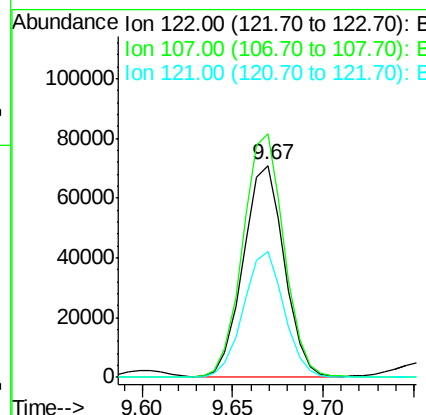
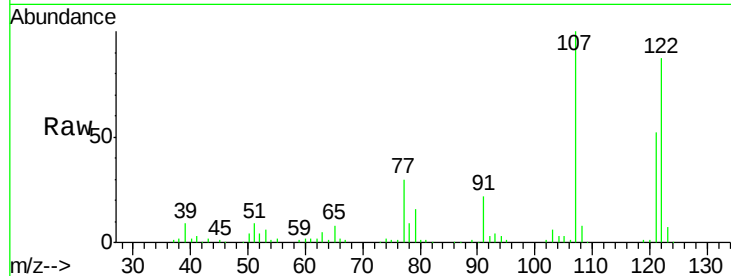
#27
2,4-Dimethylphenol
Concen: 43.46 ng
RT: 9.67 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Instrument :
BNA_M
ClientSampleId :
PB87468BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	115.0	84.7	127.1		
121	59.5	46.6	69.8		

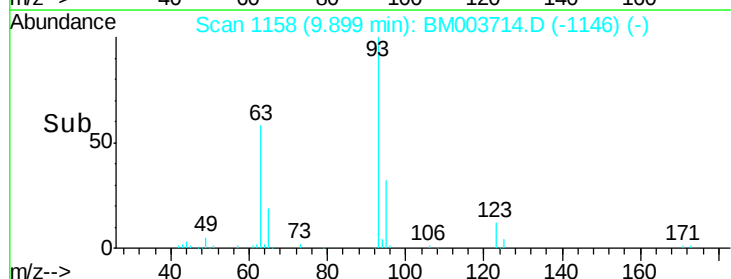
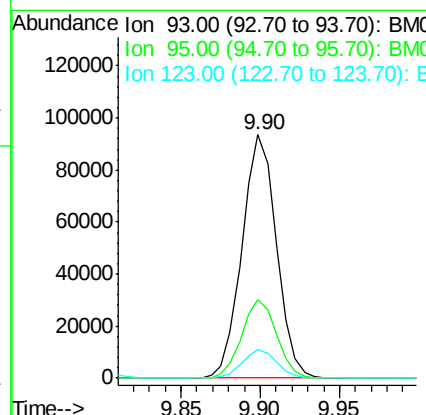
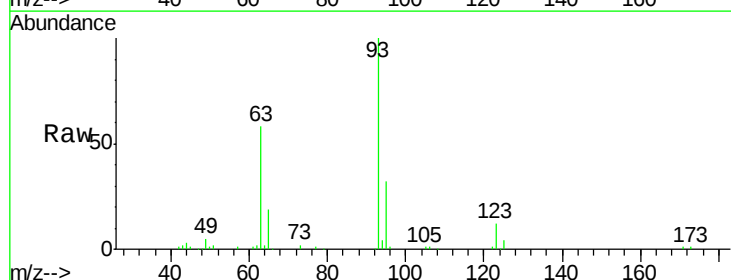
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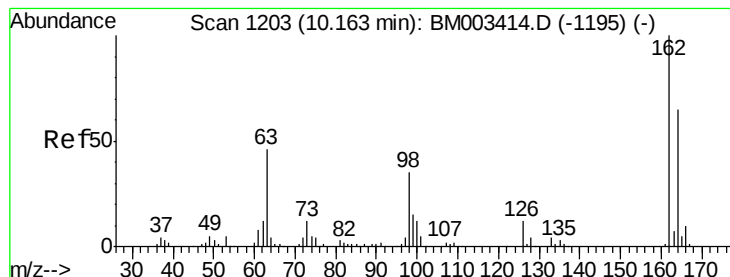
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#28
bis(2-Chloroethoxy)methane
Concen: 42.98 ng
RT: 9.90 min Scan# 1158
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.2	25.5	38.3		
123	11.6	8.6	13.0		





#29

2,4-Dichlorophenol

Concen: 43.73 ng

RT: 10.13 min Scan# 1198

Delta R.T. -0.03 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Instrument :

BNA_M

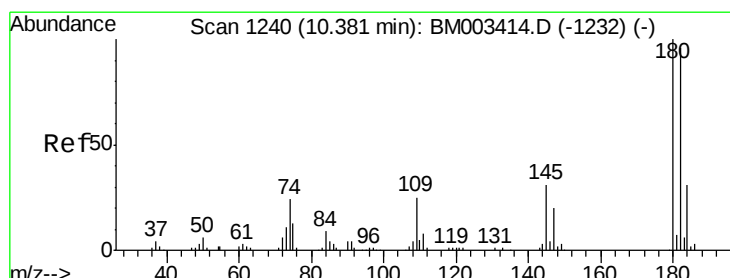
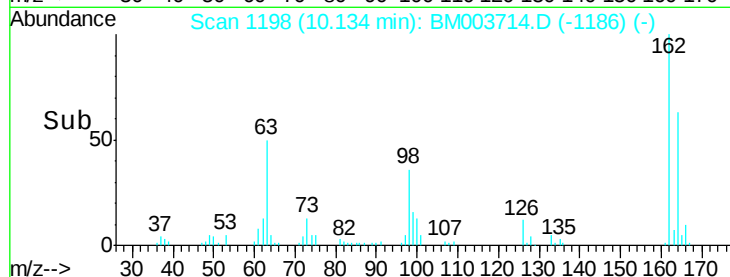
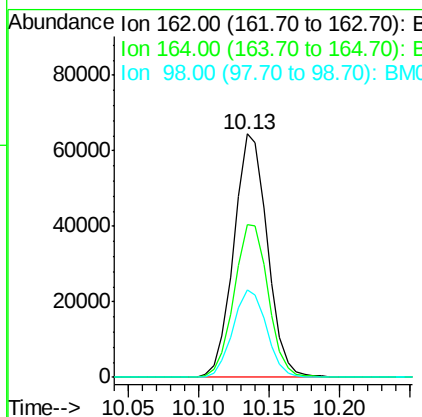
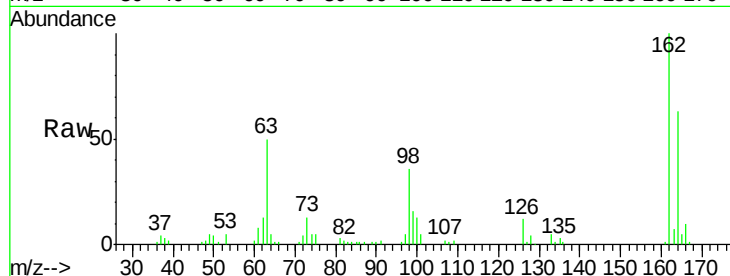
ClientSampleId :

PB87468BS

Tot Ion:	162	Resp:	107044
Ion Ratio	Lower	Upper	
162	100		
164	62.5	42.8	82.8
98	35.7	14.5	54.5

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#30

1,2,4-Trichlorobenzene

Concen: 41.85 ng

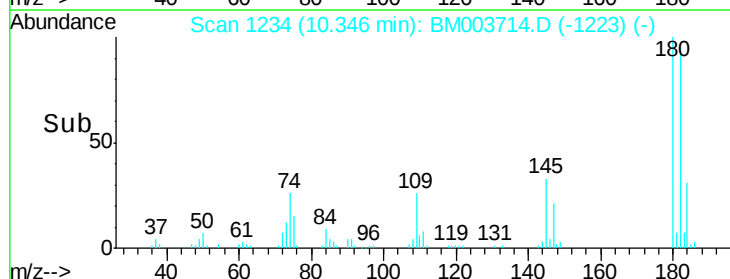
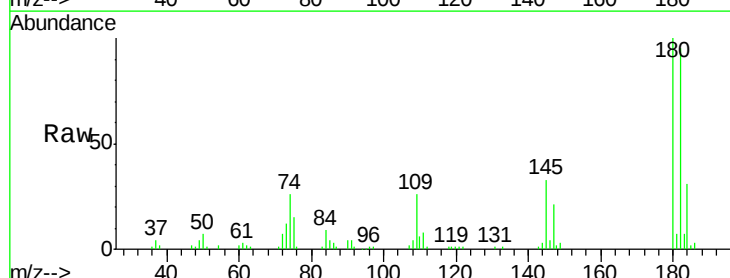
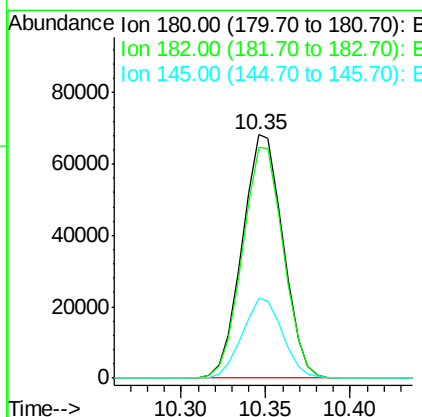
RT: 10.35 min Scan# 1234

Delta R.T. -0.03 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Tgt Ion:	180	Resp:	114389
Ion Ratio	Lower	Upper	
180	100		
182	94.7	77.6	116.4
145	32.9	23.4	35.2





#31

Naphthalene

Concen: 42.17 ng

RT: 10.53 min Scan# 1266

Delta R.T. -0.03 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Instrument :

BNA_M

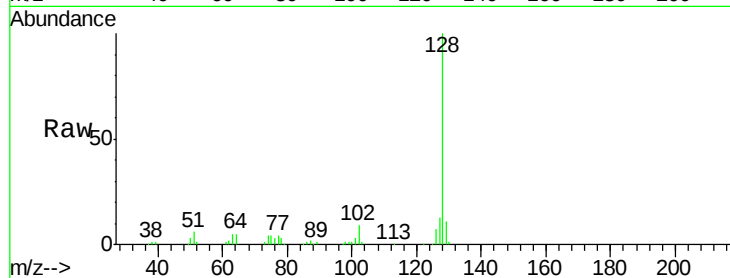
ClientSampleId :

PB87468BS

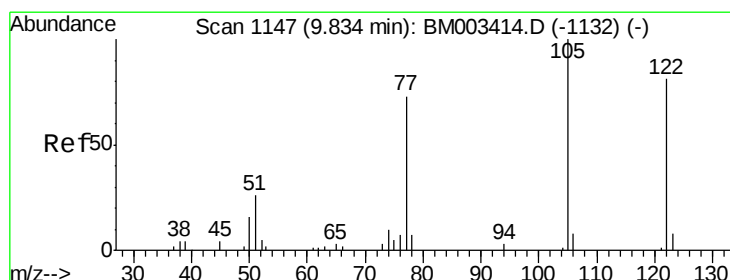
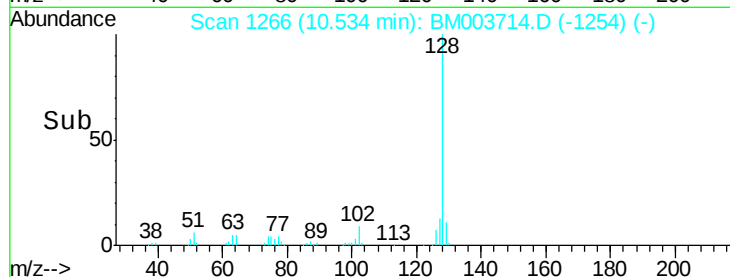
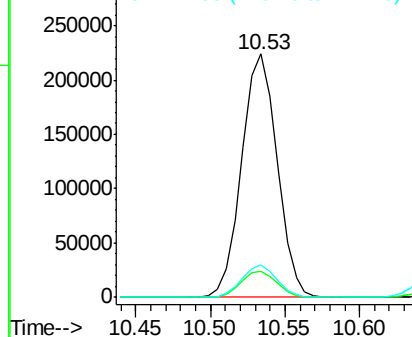
Tot Ion:	128	Resp:	369212
Ion Ratio		Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.1	10.4	15.6

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



#32

Benzoic acid

Concen: 35.20 ng

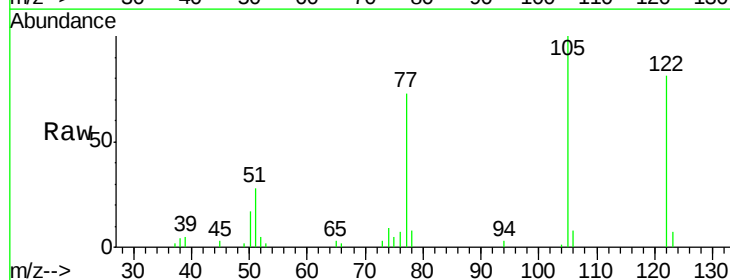
RT: 9.80 min Scan# 1141

Delta R.T. -0.03 min

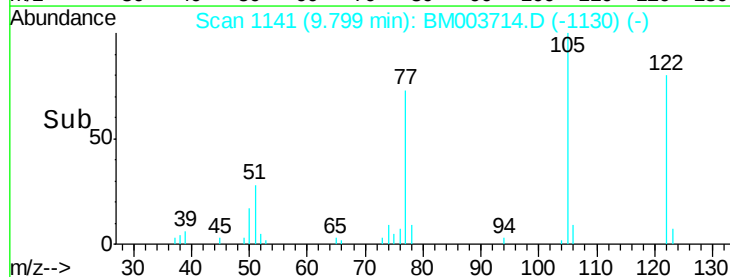
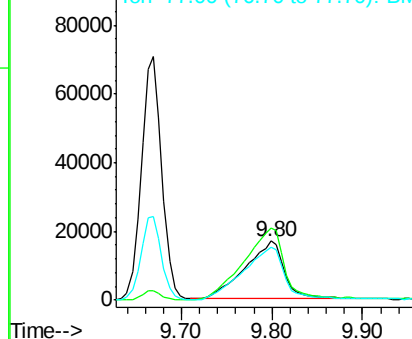
Lab File: BM003714.D

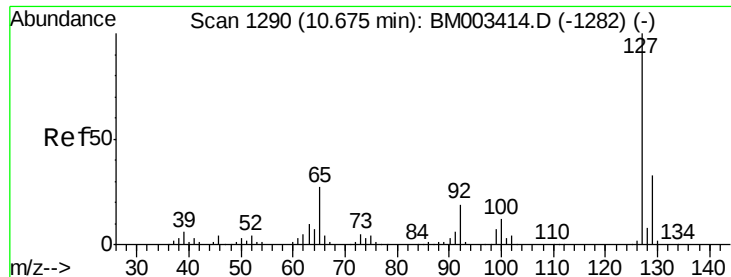
Acq: 22 Dec 2015 18:47

Tgt Ion:	122	Resp:	51001
Ion Ratio		Lower	Upper
122	100		
105	123.6	99.9	139.9
77	90.6	73.7	113.7



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





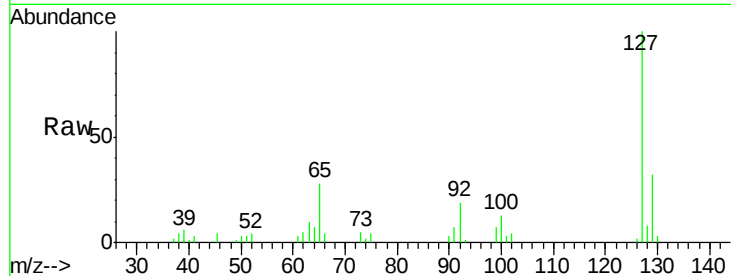
#33
4-Chloroaniline
Concen: 11.05 ng
RT: 10.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Instrument :
BNA_M
ClientSampleId :
PB87468BS

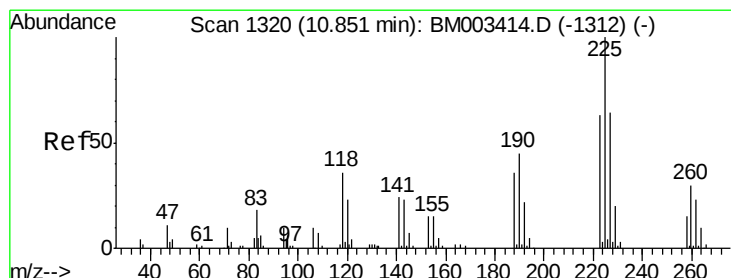
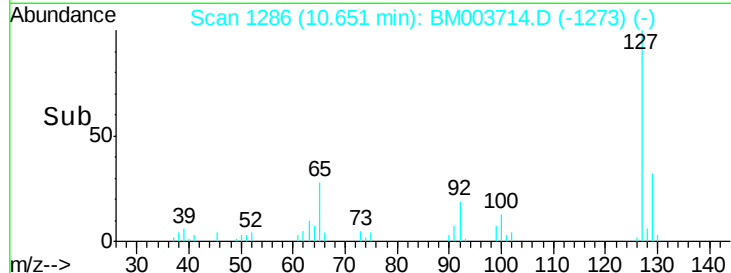
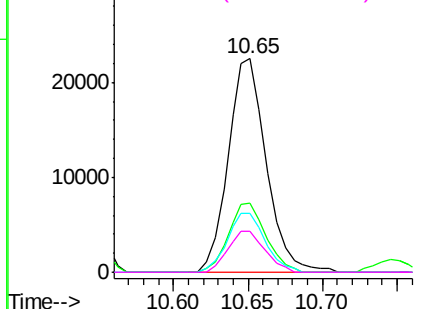
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	27.8	17.6	26.4
92	19.1	13.1	19.7

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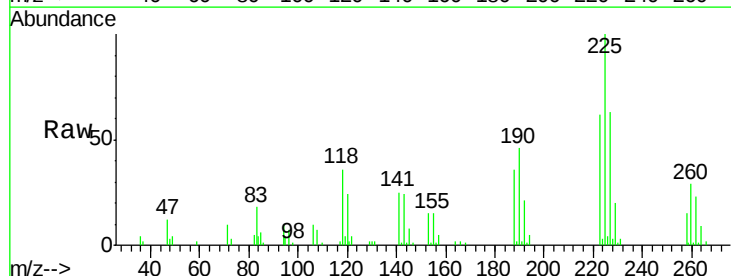


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

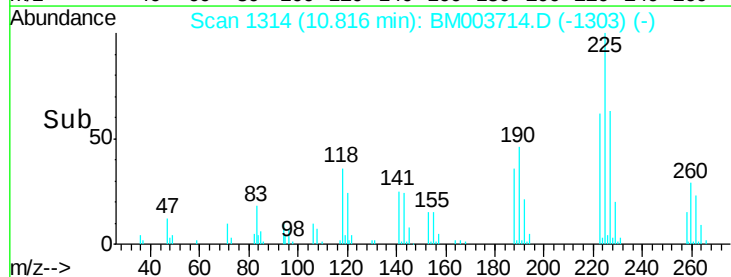
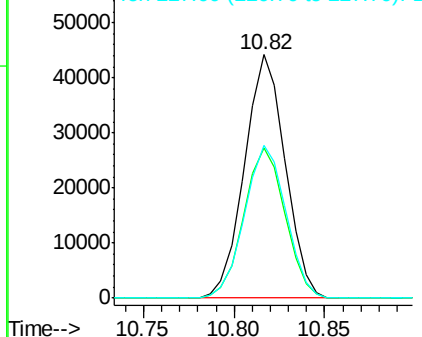


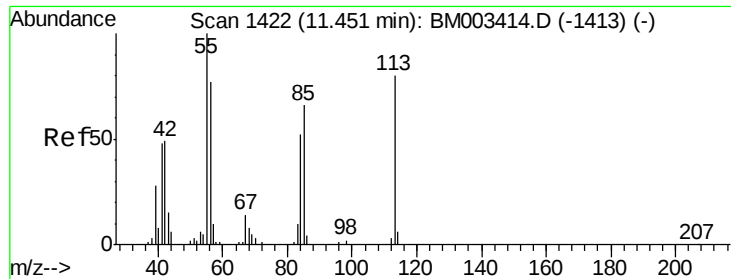
#34
Hexachlorobutadiene
Concen: 42.45 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.9	71.9
227	62.8	50.1	75.1



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





#35

Caprolactam

Concen: 37.24 ng/ml

RT: 11.41 min Scan# 1415

Delta R.T. -0.04 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Instrument :

BNA_M

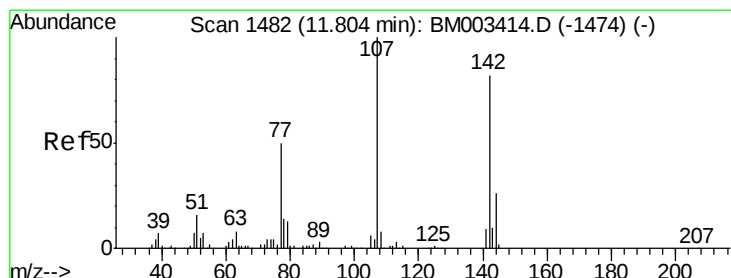
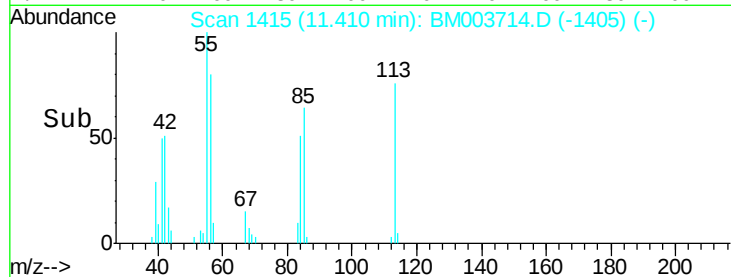
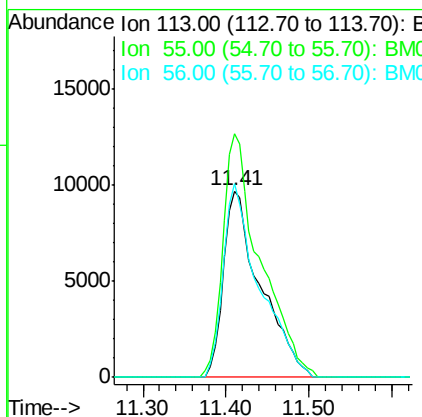
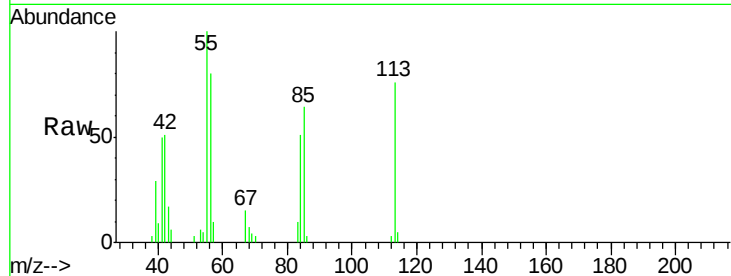
ClientSampleId :

PB87468BS

Tot Ion:	113	Resp:	30135
Ion Ratio	Lower	Upper	
113	100		
55	130.8	145.9	185.9#
56	104.1	101.0	141.0

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#36

4-Chloro-3-methylphenol

Concen: 39.45 ng/ml

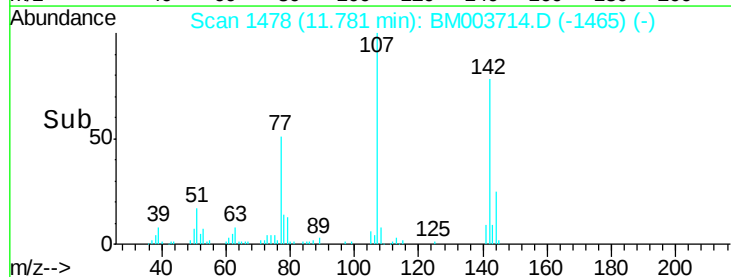
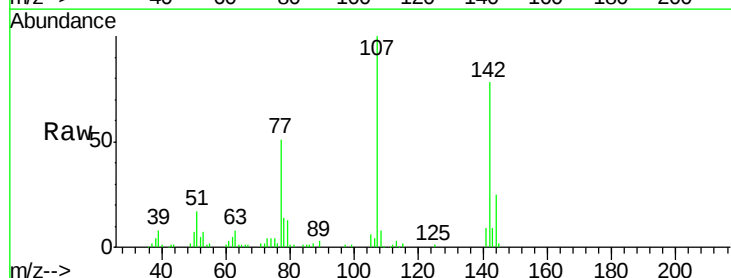
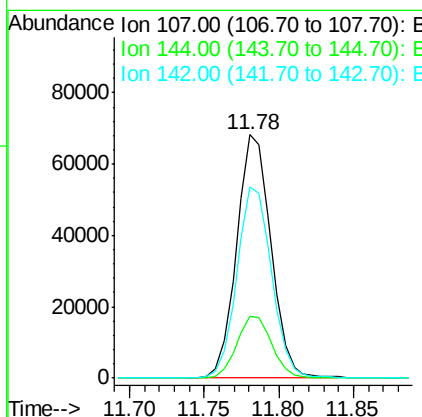
RT: 11.78 min Scan# 1478

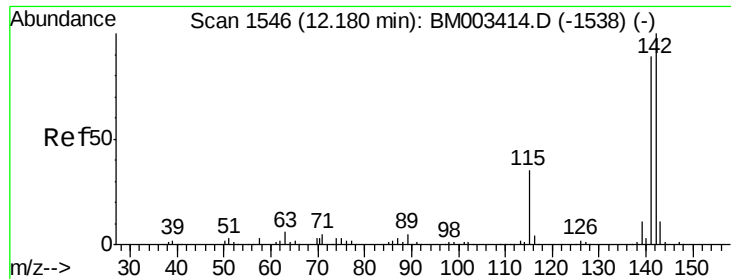
Delta R.T. -0.02 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Tgt Ion:	107	Resp:	108888
Ion Ratio	Lower	Upper	
107	100		
144	25.4	23.3	34.9
142	78.4	72.6	109.0





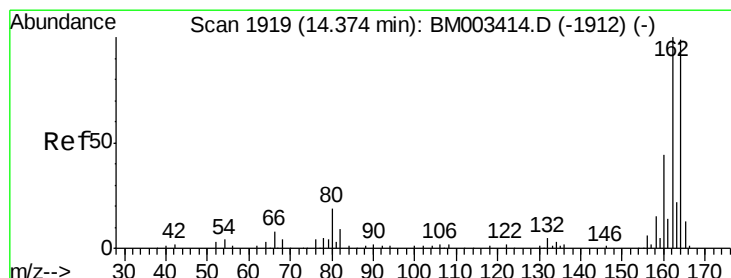
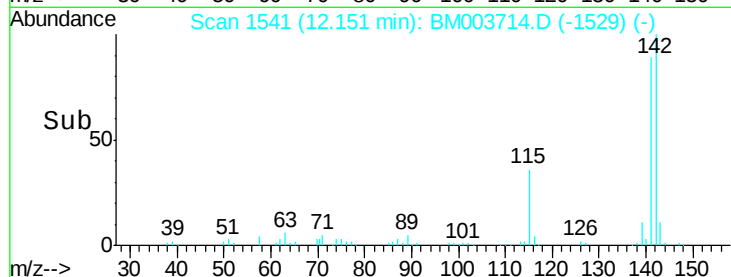
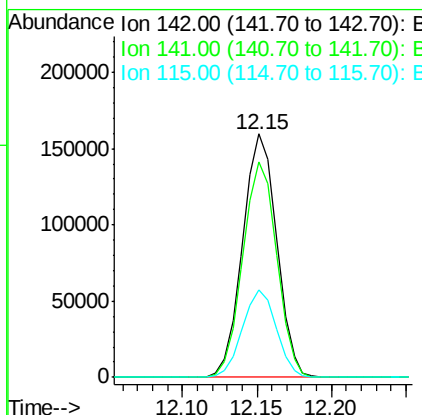
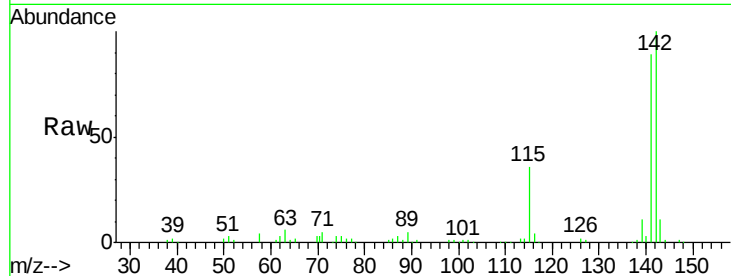
#37
2-Methylnaphthalene
Concen: 41.95 ng
RT: 12.15 min Scan# 1541
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Instrument :
BNA_M
ClientSampleId :
PB87468BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	35.9	25.4	38.0

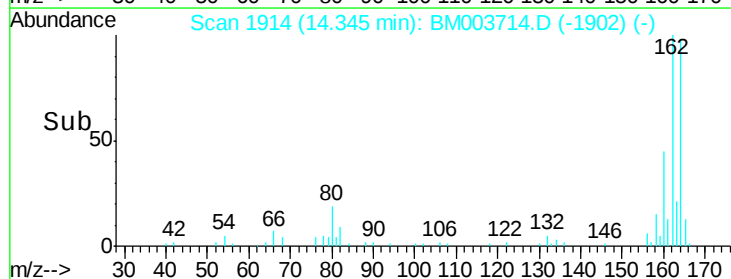
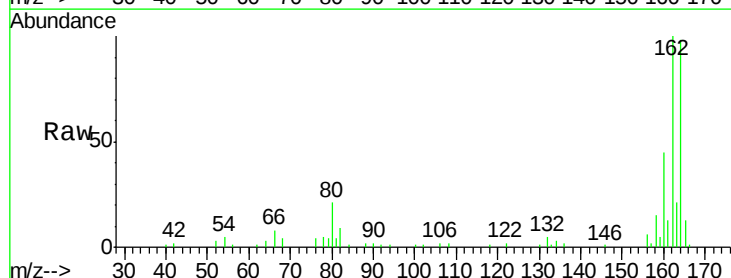
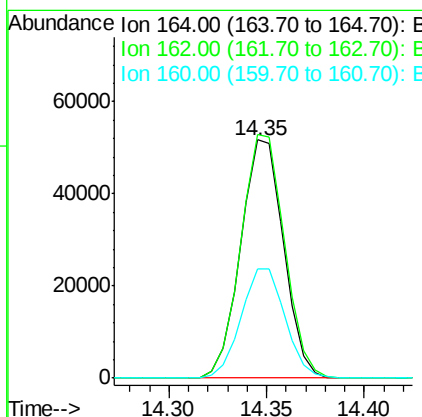
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.35 min Scan# 1914
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.4	123.6
160	45.8	35.8	53.6





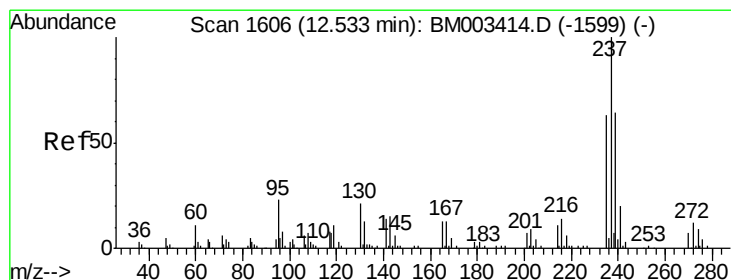
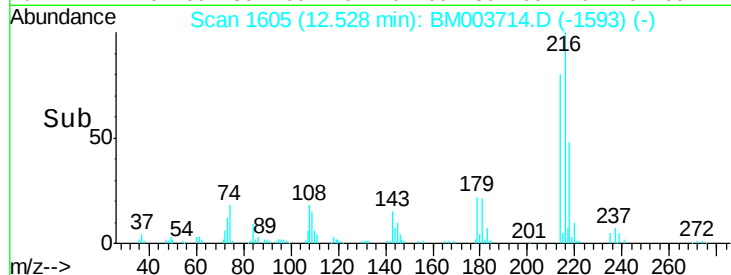
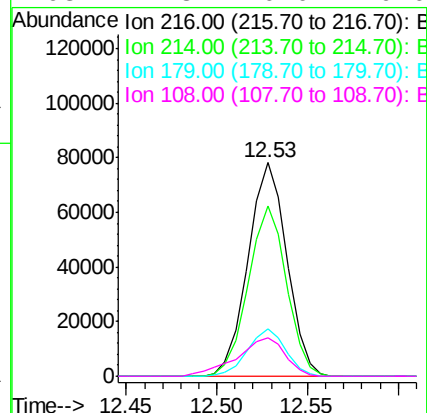
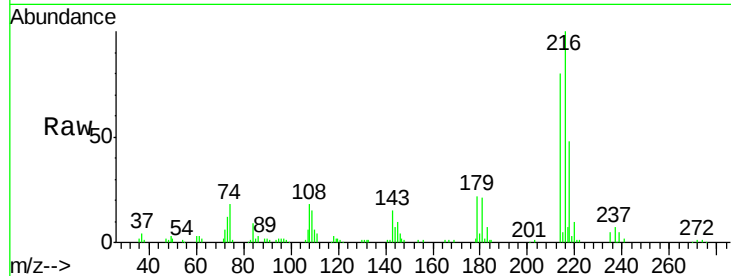
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.11 ng
 RT: 12.53 min Scan# 1605
 Delta R.T. -0.03 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Instrument :
 BNA_M
 ClientSampleId :
 PB87468BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.5	0.0	0.0	0.0
179	21.7	0.0	0.0	0.0
108	22.3	0.0	0.0	0.0

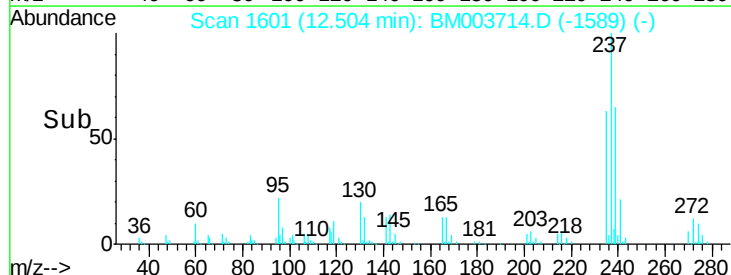
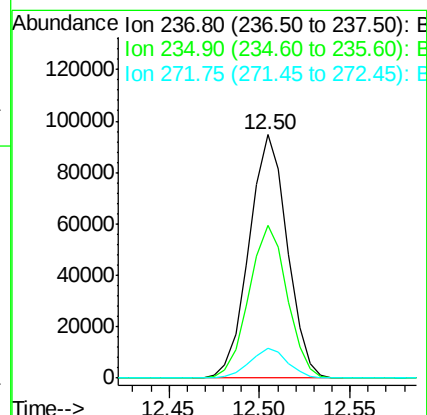
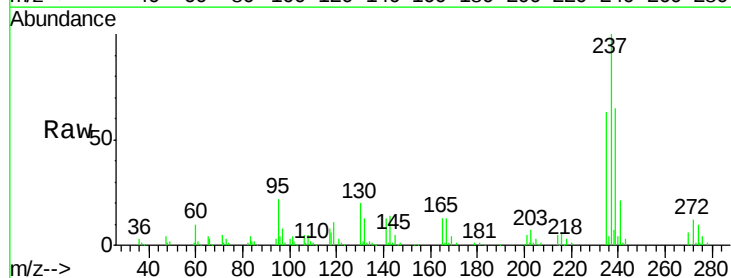
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#40
 Hexachlorocyclopentadiene
 Concen: 98.23 ng
 RT: 12.50 min Scan# 1601
 Delta R.T. -0.03 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.9	42.0	82.0	
272	12.0	0.0	33.4	





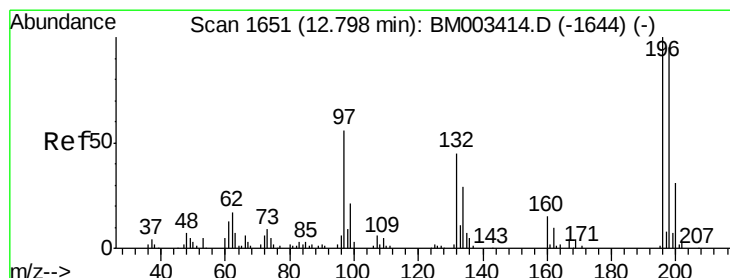
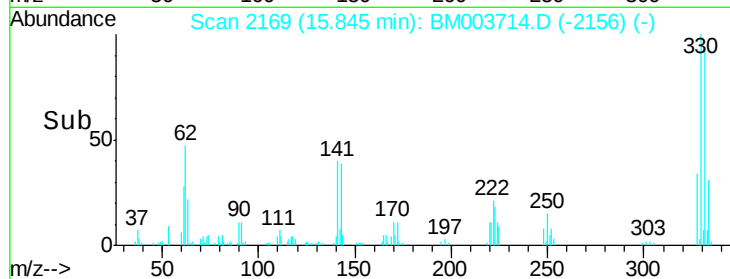
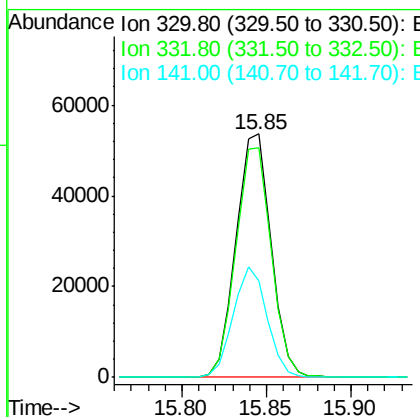
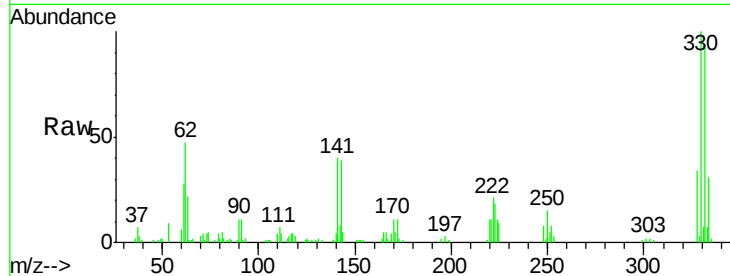
#41
 2,4,6-Tribromophenol
 Concen: 98.84 ng
 RT: 15.85 min Scan# 2169
 Delta R.T. -0.02 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Instrument :
 BNA_M
 ClientSampleId :
 PB87468BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	77609		
332	95.4	0.0	0.0	0.0
141	43.6	0.0	0.0	0.0

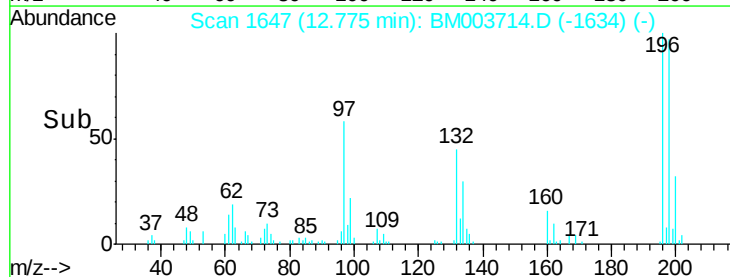
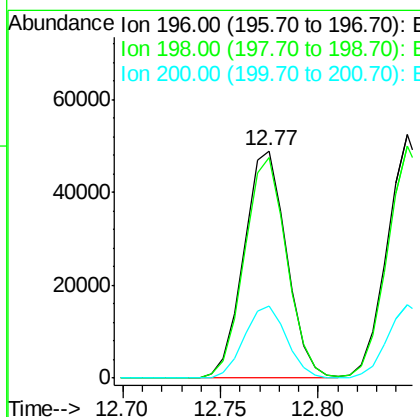
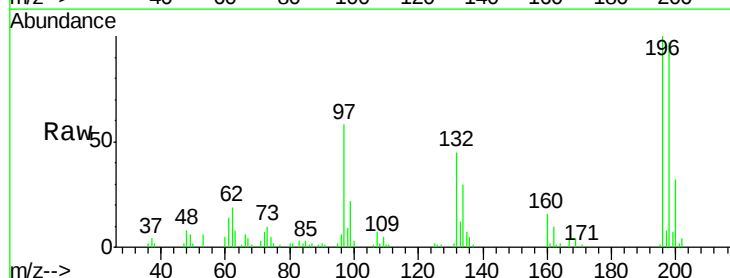
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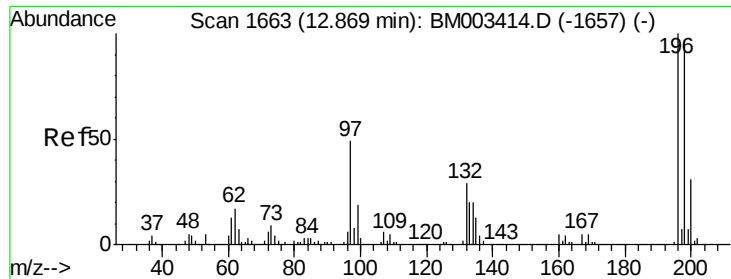
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#42
 2,4,6-Trichlorophenol
 Concen: 45.05 ng
 RT: 12.77 min Scan# 1647
 Delta R.T. -0.02 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	74270		
198	97.0	76.3	114.5	
200	31.9	25.6	38.4	





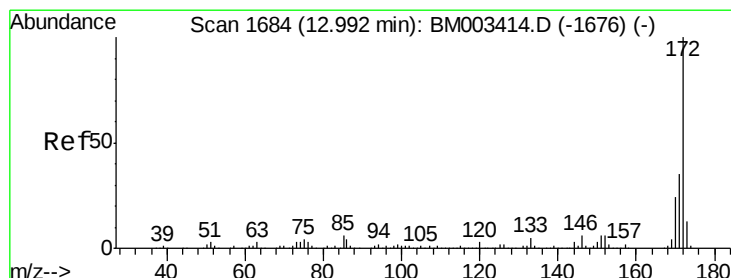
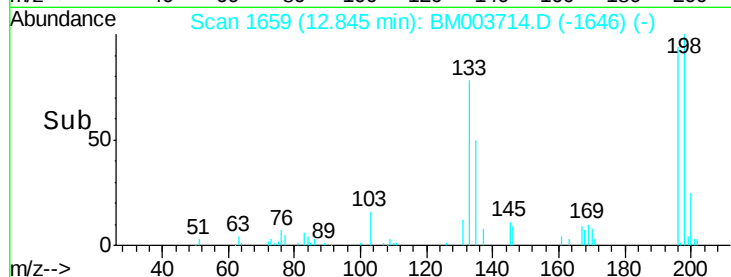
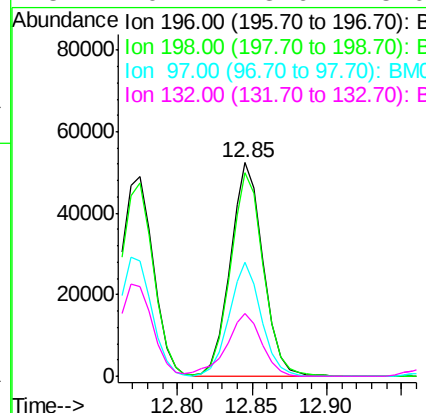
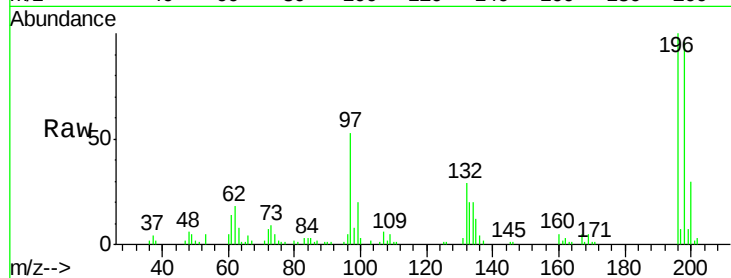
#43
 2,4,5-Trichlorophenol
 Concen: 46.50 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Instrument :
 BNA_M
 ClientSampleID :
 PB87468BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		80558		
198	95.5	79.4	119.0		
97	53.1	26.8	40.2		
132	29.2	18.6	28.0		

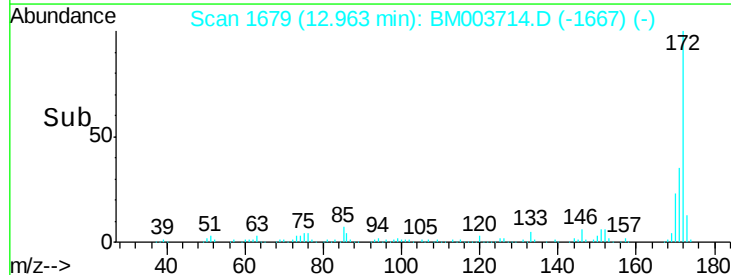
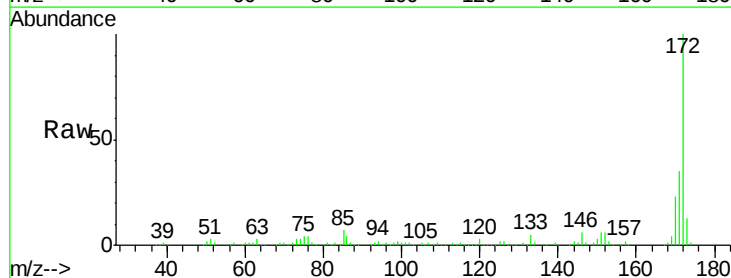
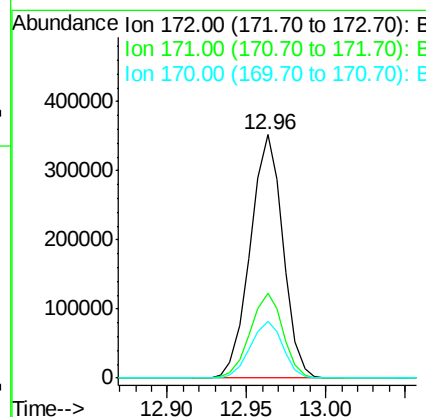
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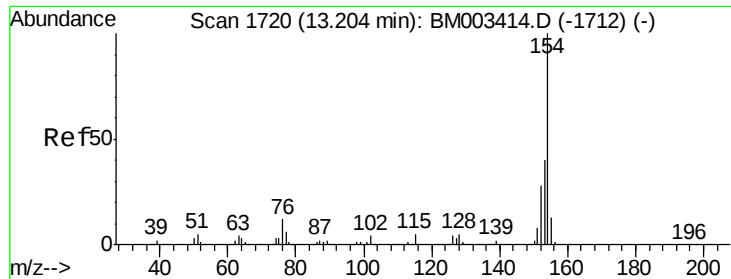
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#44
 2-Fluorobiphenyl
 Concen: 87.37 ng
 RT: 12.96 min Scan# 1679
 Delta R.T. -0.03 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		504198		
171	34.9	28.5	42.7		
170	23.5	18.8	28.2		





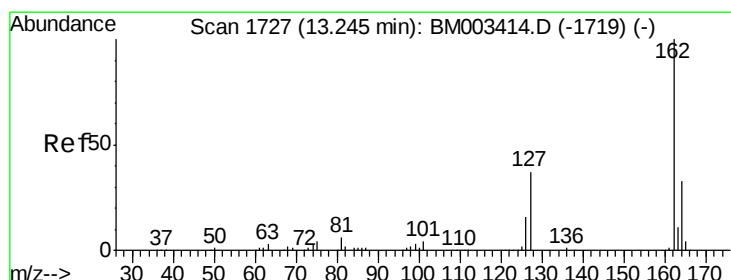
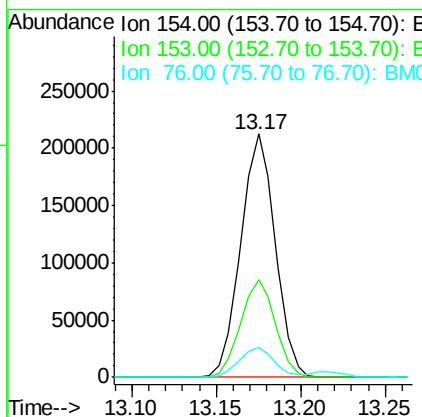
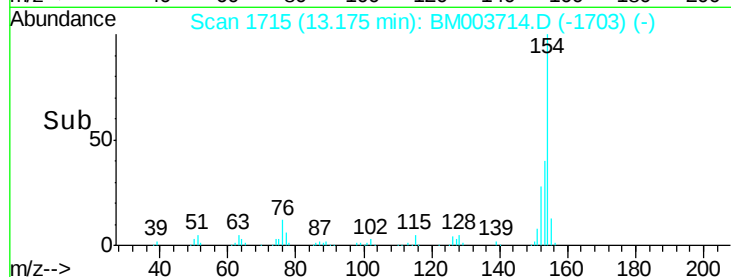
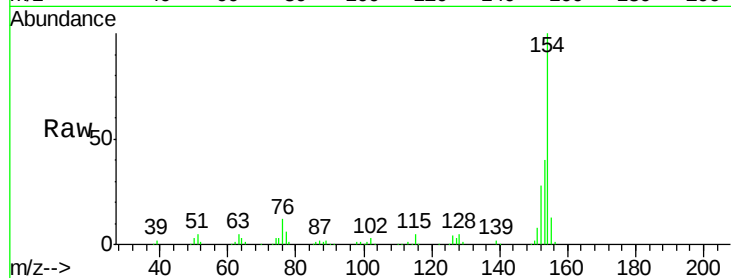
#45
 1,1'-Biphenyl
 Concen: 43.36 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Instrument :
 BNA_M
 ClientSampleId :
 PB87468BS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	39.9	20.7	60.7
76	12.2	0.0	30.9

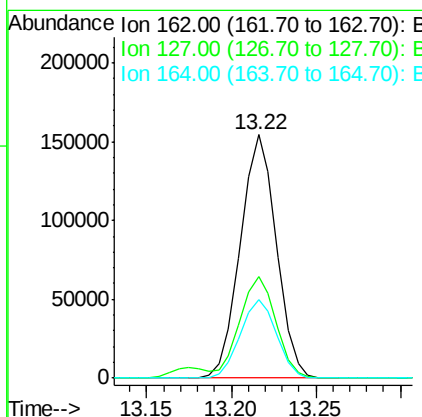
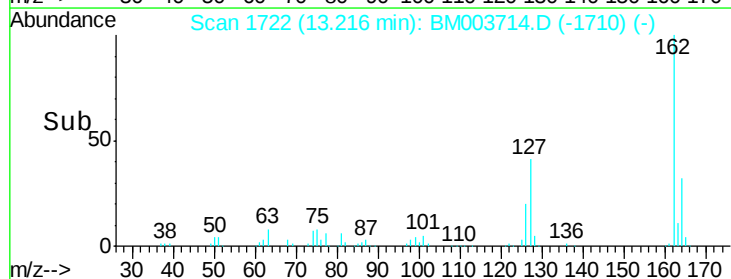
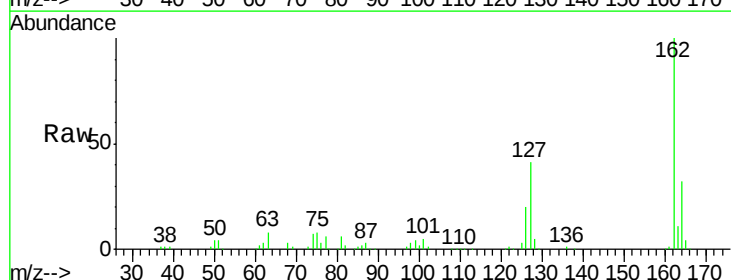
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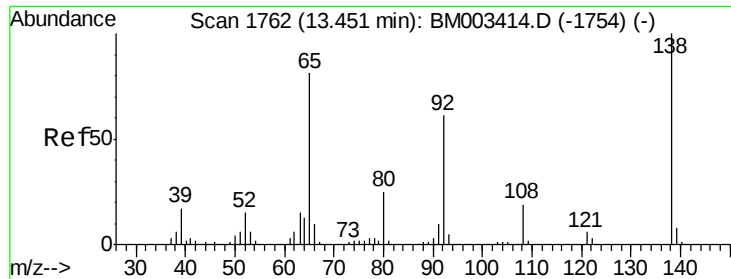
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#46
 2-Chloronaphthalene
 Concen: 44.80 ng
 RT: 13.22 min Scan# 1722
 Delta R.T. -0.03 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	41.5	26.9	40.3#
164	32.4	26.8	40.2





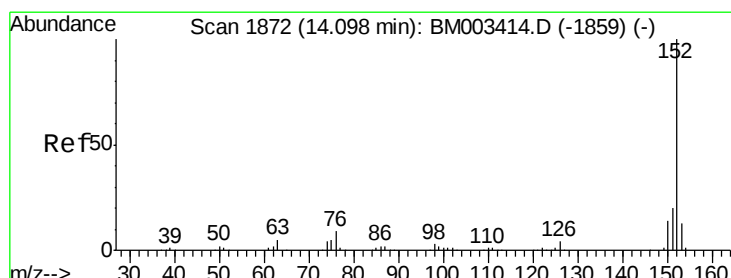
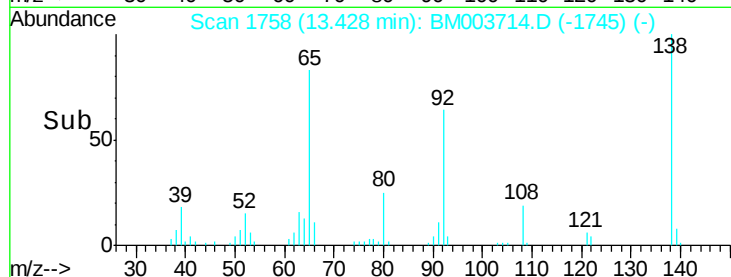
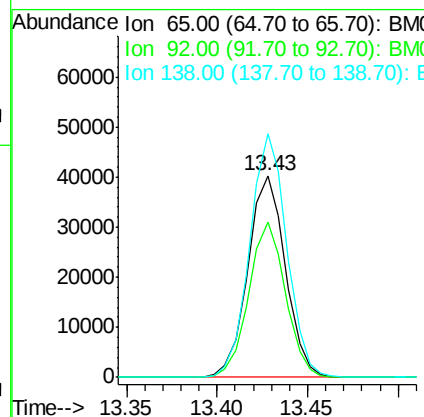
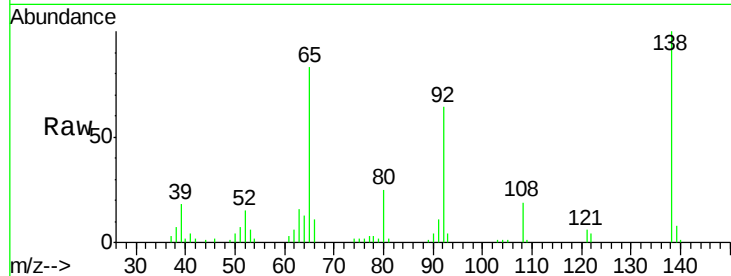
#47
2-Nitroaniline
Concen: 45.66 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Instrument :
BNA_M
ClientSampleId :
PB87468BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.7	59.1	88.7
138	120.7	93.9	140.9

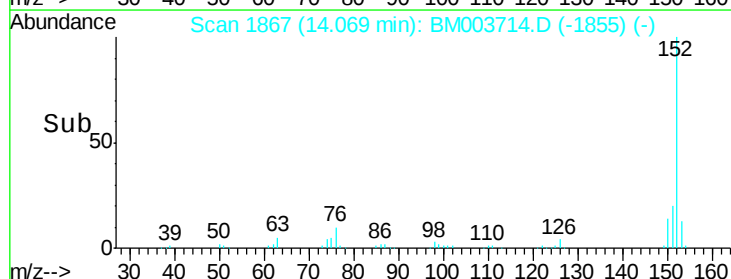
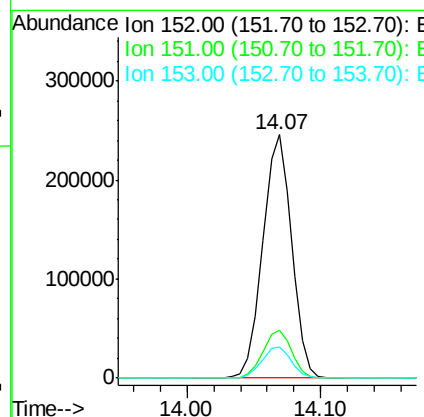
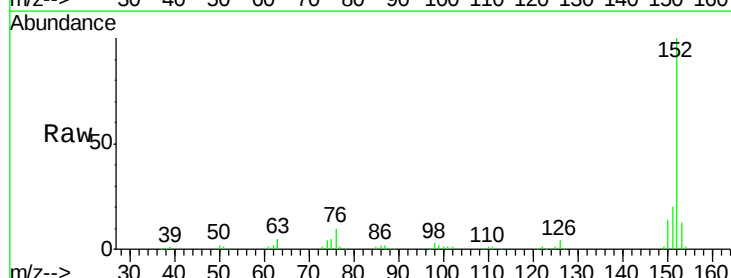
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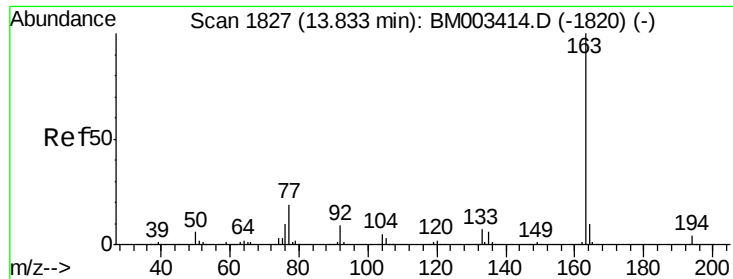
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#48
Acenaphthylene
Concen: 42.86 ng
RT: 14.07 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	12.9	10.6	16.0





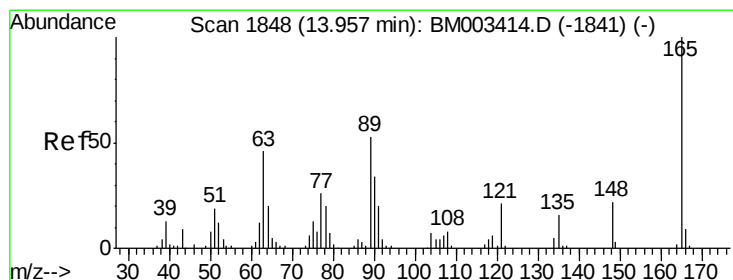
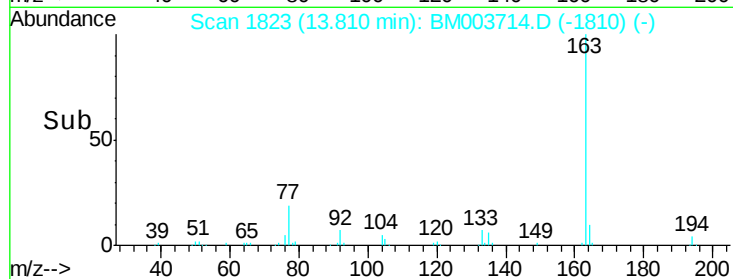
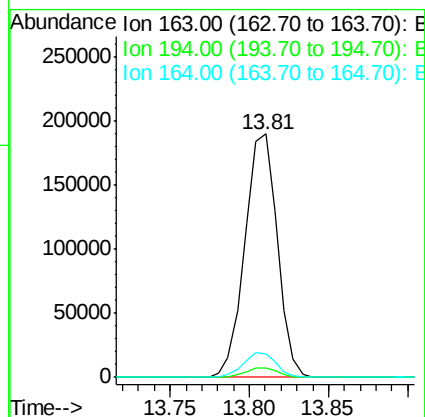
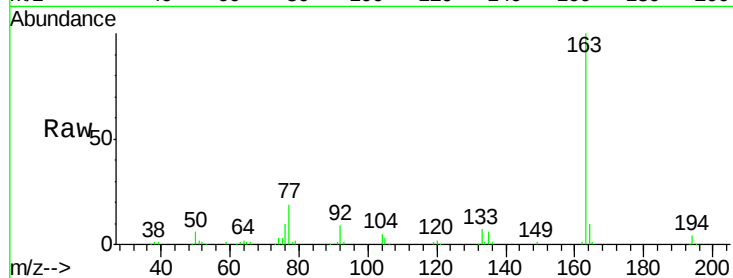
#49
Dimethylphthalate
Concen: 41.70 ng
RT: 13.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Instrument :
BNA_M
ClientSampleId :
PB87468BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.8	8.2	12.2

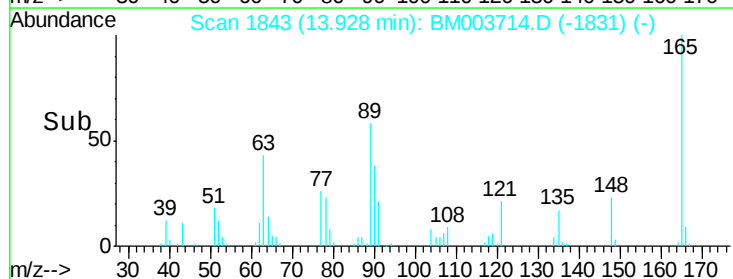
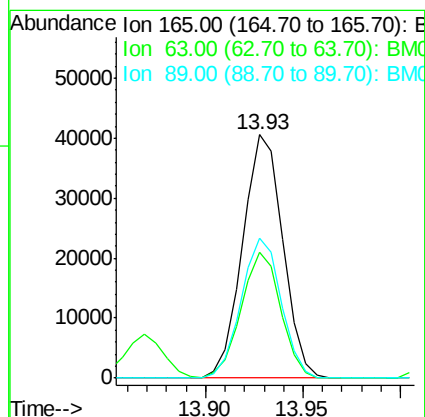
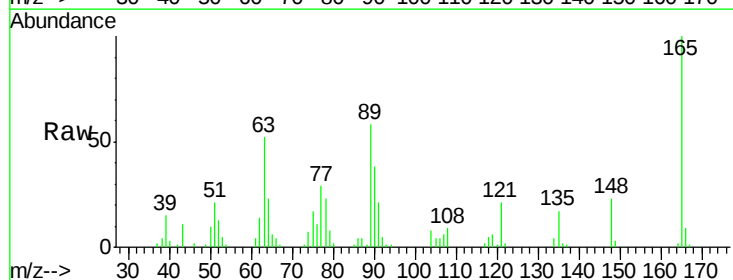
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#50
2,6-Dinitrotoluene
Concen: 42.90 ng
RT: 13.93 min Scan# 1843
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	51.6	44.1	66.1
89	57.6	44.3	66.5





#51

Acenaphthene

Concen: 42.09 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Instrument :

BNA_M

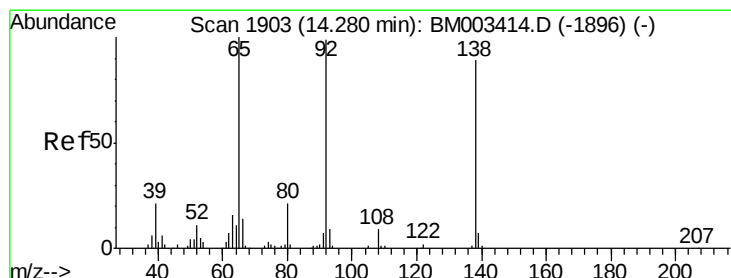
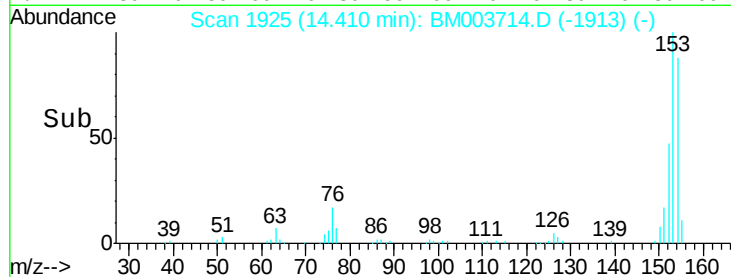
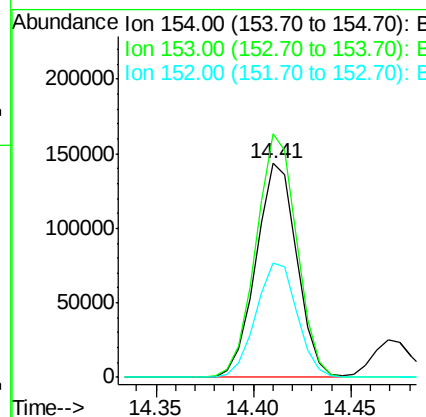
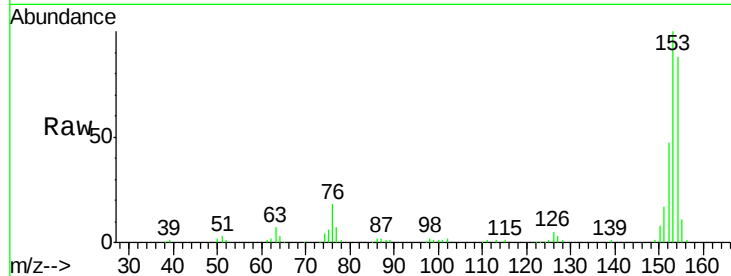
ClientSampleId :

PB87468BS

Tot Ion:	154	Resp:	208223
Ion Ratio	Lower	Upper	
154	100		
153	113.9	90.0	135.0
152	53.3	42.6	63.8

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#52

3-Nitroaniline

Concen: 18.96 ng

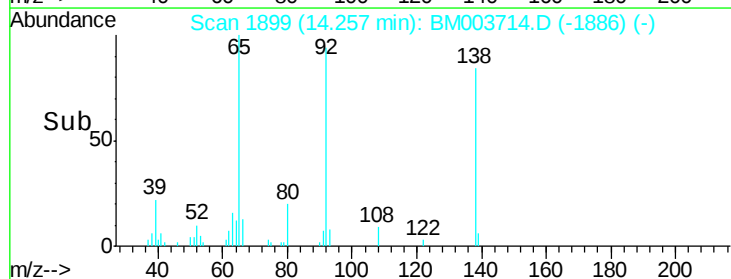
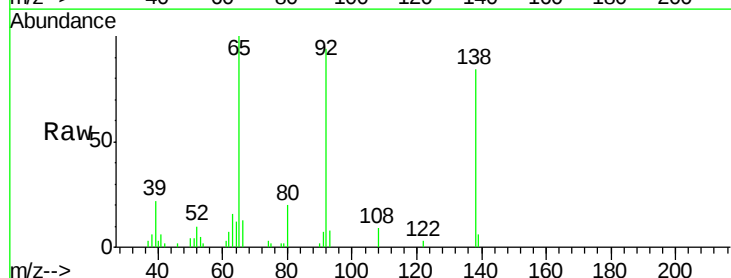
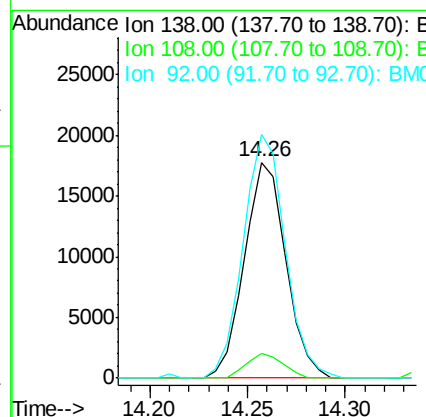
RT: 14.26 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Tgt Ion:	138	Resp:	26232
Ion Ratio	Lower	Upper	
138	100		
108	11.3	7.3	10.9#
92	112.8	76.6	114.8





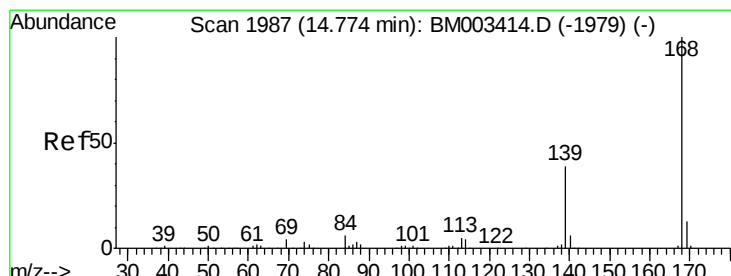
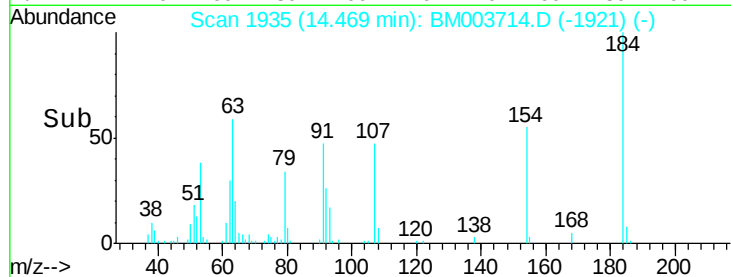
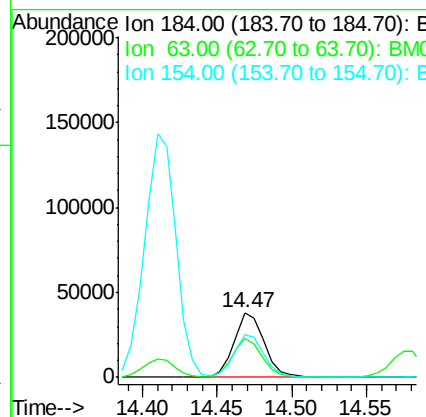
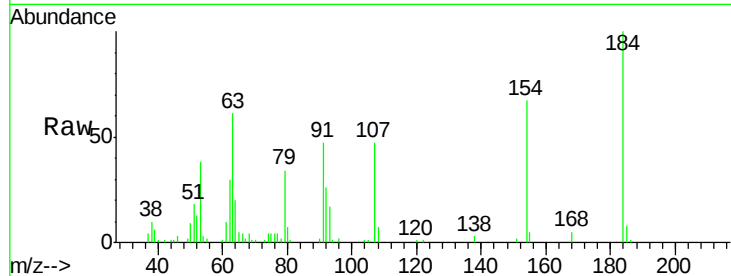
#53
2,4-Dinitrophenol
Concen: 71.85 ng
RT: 14.47 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Instrument :
BNA_M
ClientSampleId :
PB87468BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	60.6	69.2	103.8	
154	66.5	53.3	79.9	

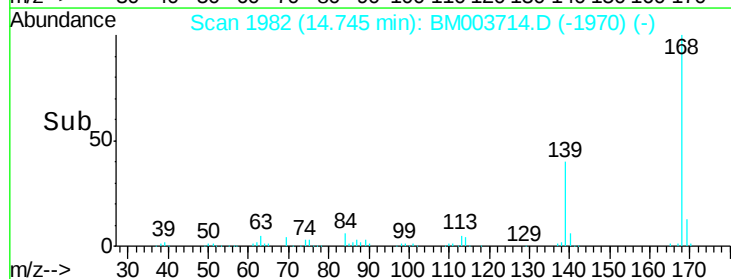
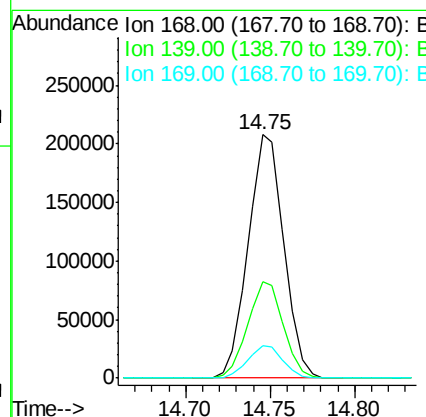
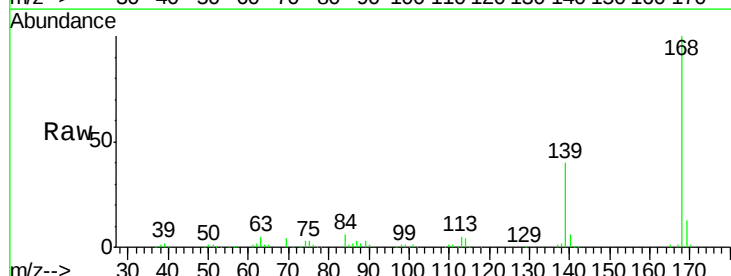
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#54
Dibenzofuran
Concen: 42.66 ng
RT: 14.75 min Scan# 1982
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.6	27.3	40.9	
169	13.5	10.6	16.0	





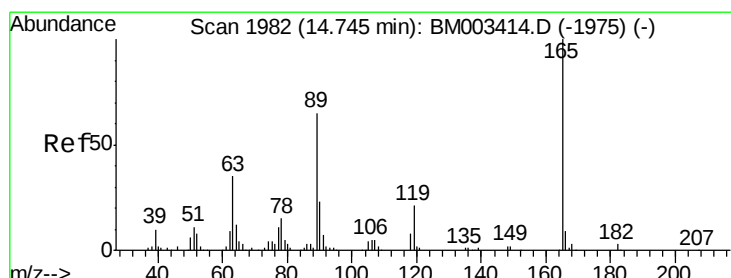
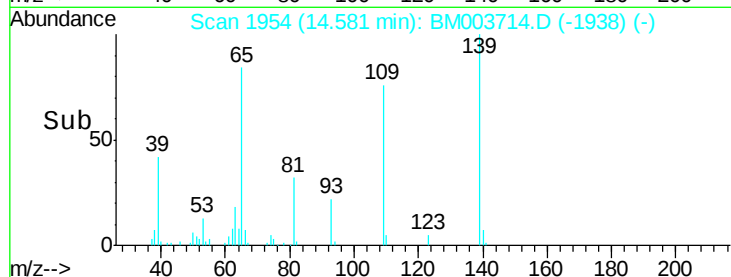
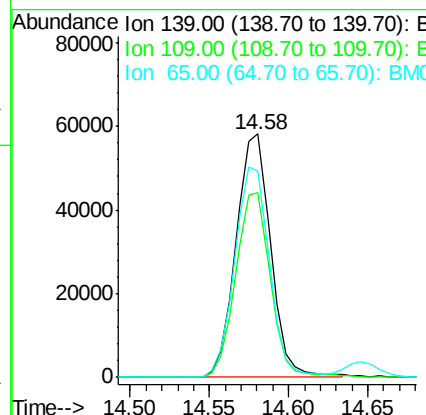
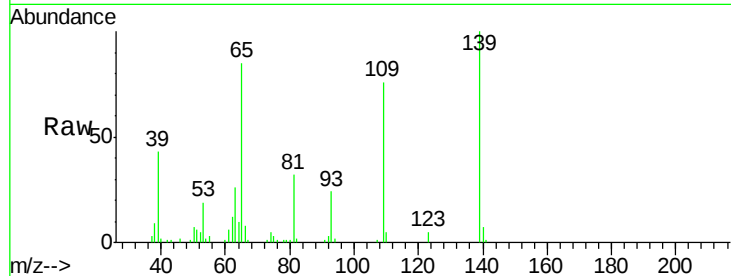
#55
4-Nitrophenol
Concen: 77.17 ng
RT: 14.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Instrument :
BNA_M
ClientSampleId :
PB87468BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	75.6	37.7	77.7	
65	85.0	49.9	89.9	

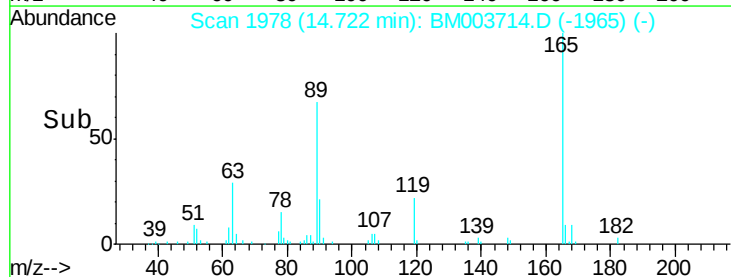
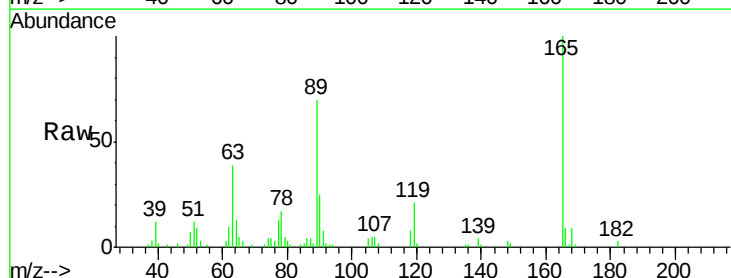
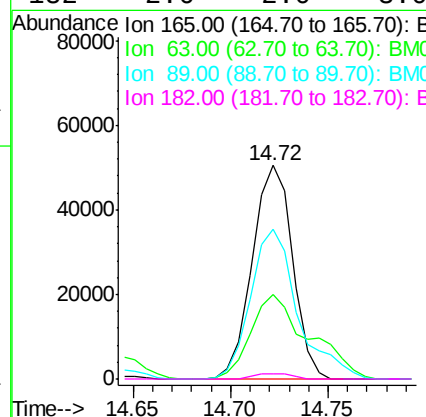
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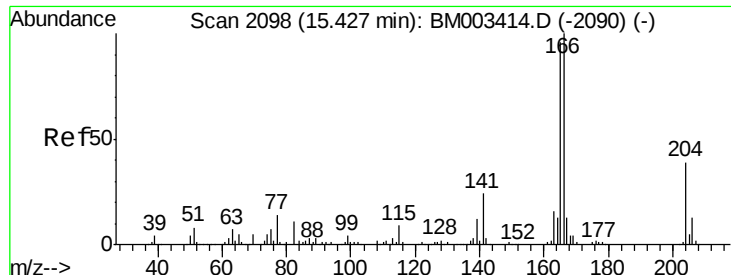
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#56
2,4-Dinitrotoluene
Concen: 41.14 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.4	52.4	78.6#	
89	70.3	72.4	108.6#	
182	2.6	2.0	3.0	





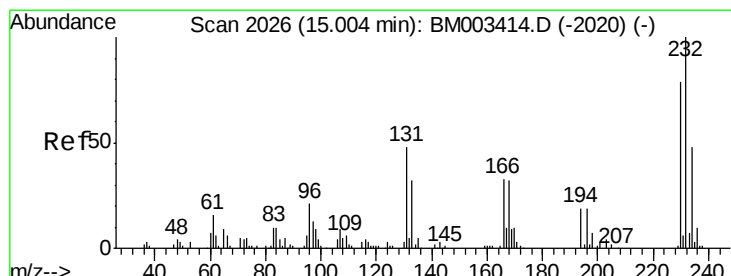
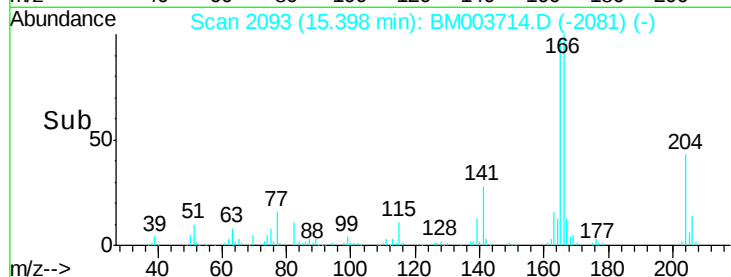
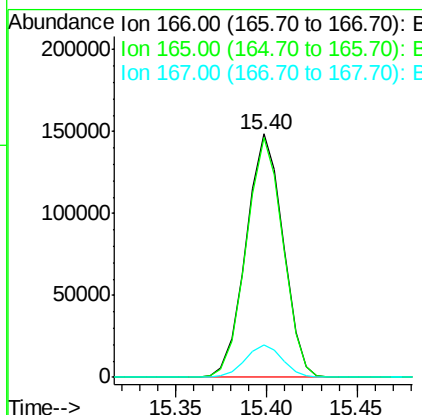
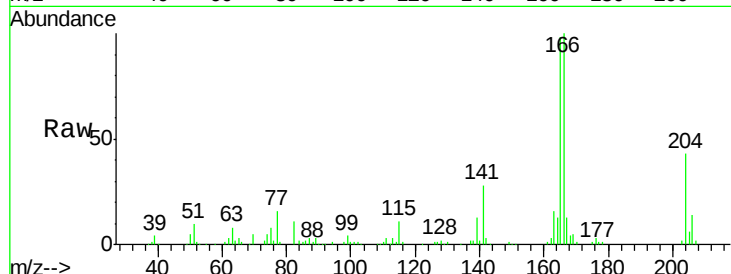
#57
Fluorene
 Concen: 35.52 ng
 RT: 15.40 min Scan# 2093
 Delta R.T. -0.03 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Instrument :
 BNA_M
 ClientSampleId :
 PB87468BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	210440		
165	98.2	79.0	118.4	
167	13.4	10.3	15.5	

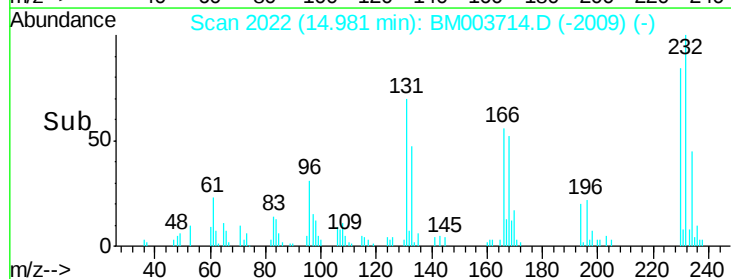
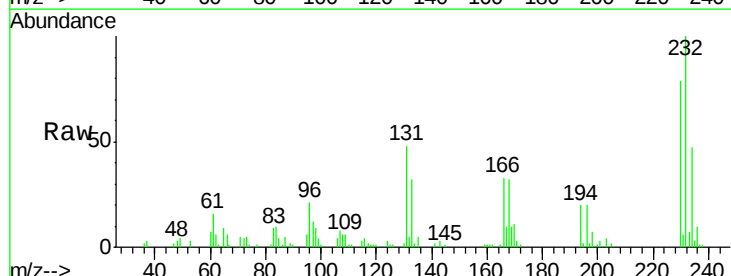
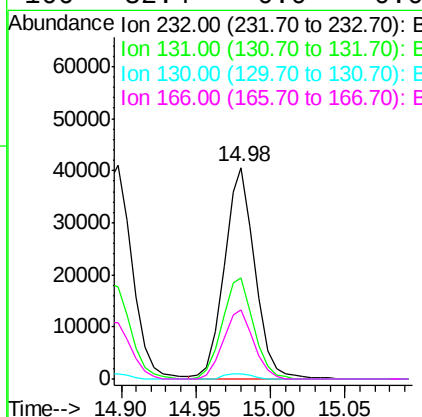
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.86 ng
 RT: 14.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	58417		
131	49.0	0.0	0.0#	
130	2.2	0.0	0.0#	
166	32.4	0.0	0.0#	





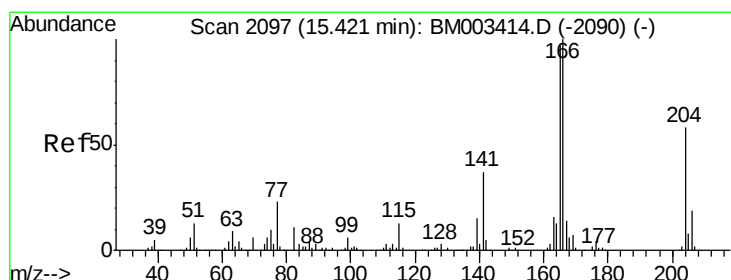
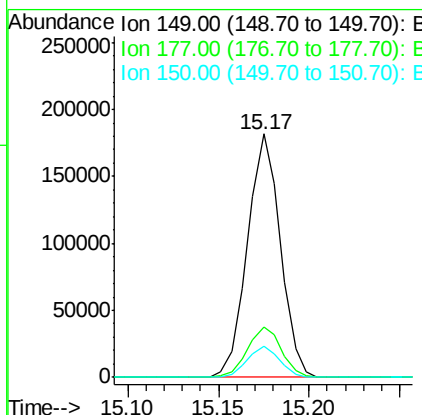
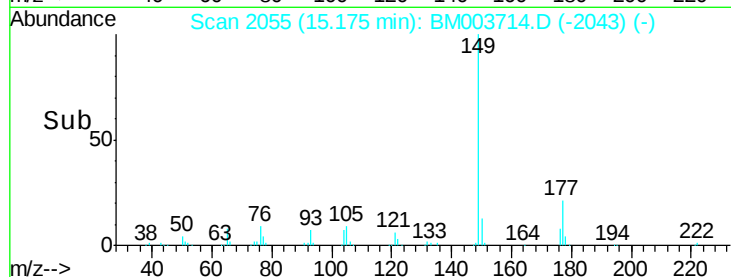
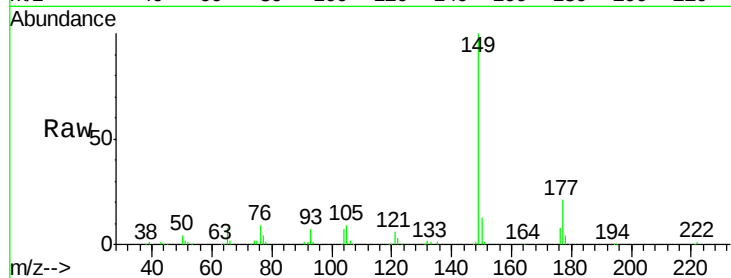
#59
Diethylphthalate
Concen: 36.08 ng
RT: 15.17 min Scan# 2055
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Instrument :
BNA_M
ClientSampleID :
PB87468BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	229480		
177	20.9	18.3	27.5	
150	12.6	9.8	14.8	

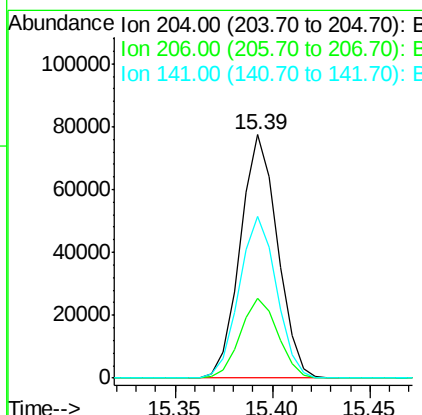
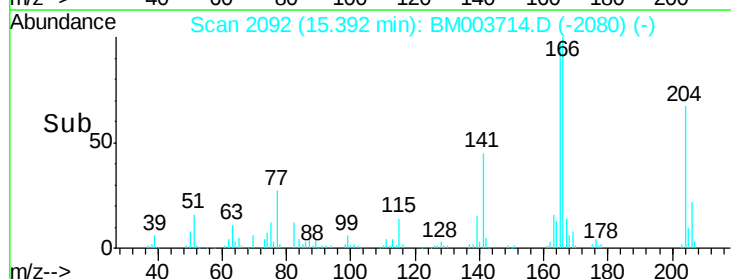
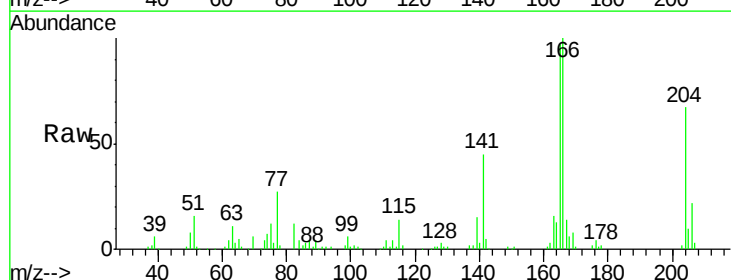
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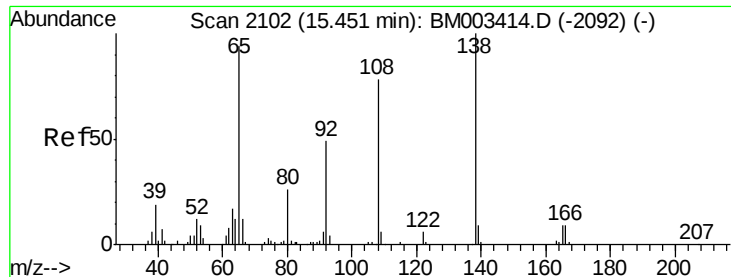
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#60
4-Chlorophenyl-phenylether
Concen: 34.25 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	102592		
206	33.0	26.6	39.8	
141	66.5	45.2	67.8	





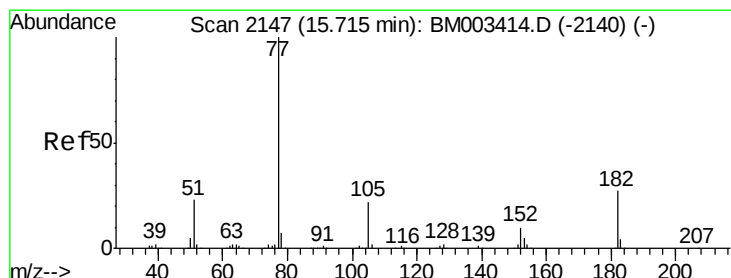
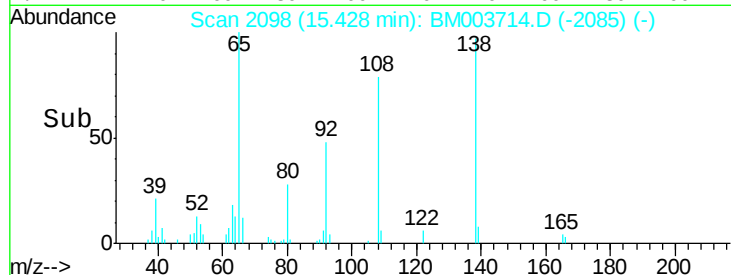
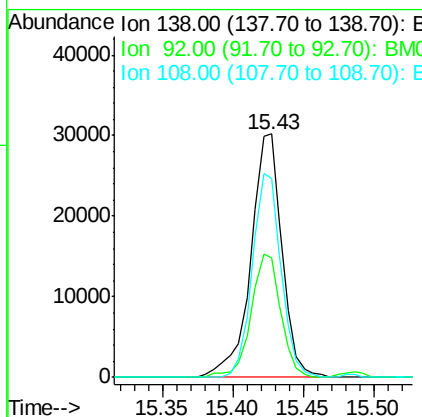
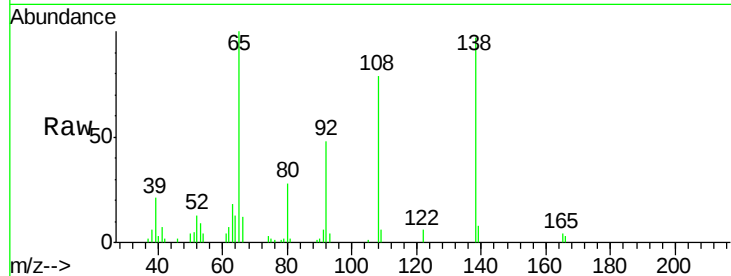
#61
4-Nitroaniline
Concen: 33.25 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Instrument :
BNA_M
ClientSampleId :
PB87468BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.2	16.7	56.7
108	81.7	37.6	77.6#

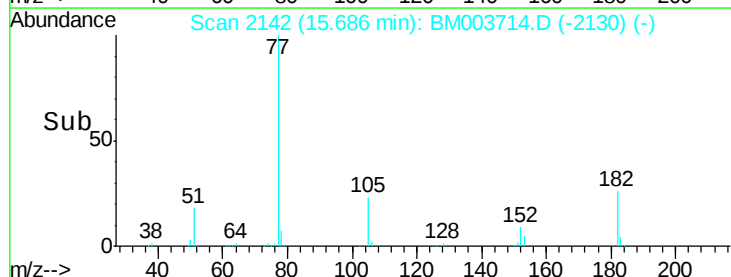
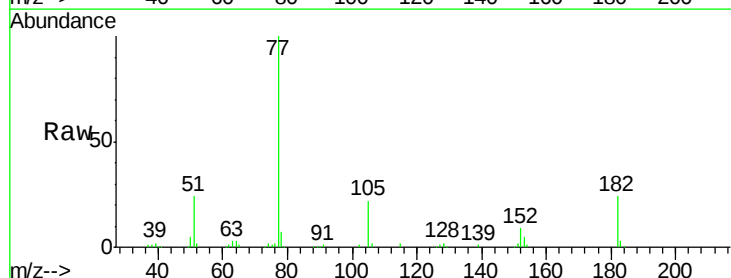
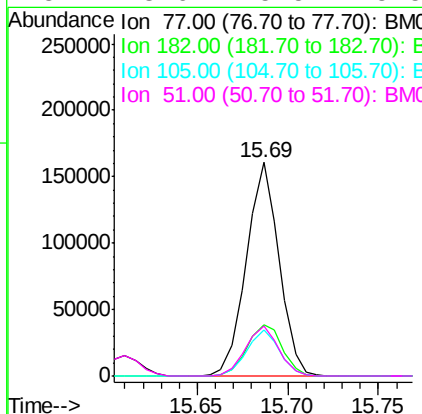
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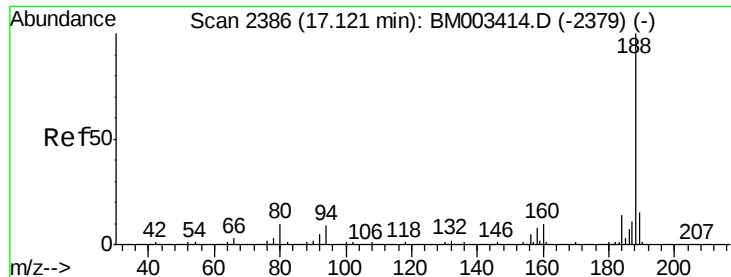
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#62
Azobenzene
Concen: 40.33 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	6.5	46.5
105	21.7	3.8	43.8
51	23.6	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.10 min Scan# 2382

Delta R.T. -0.02 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Instrument :

BNA_M

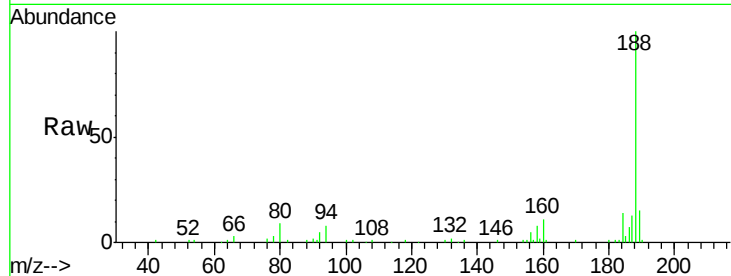
ClientSampleId :

PB87468BS

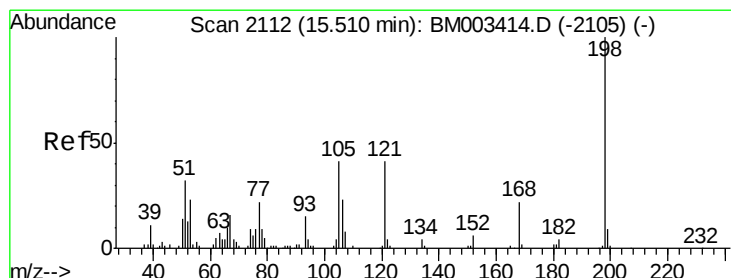
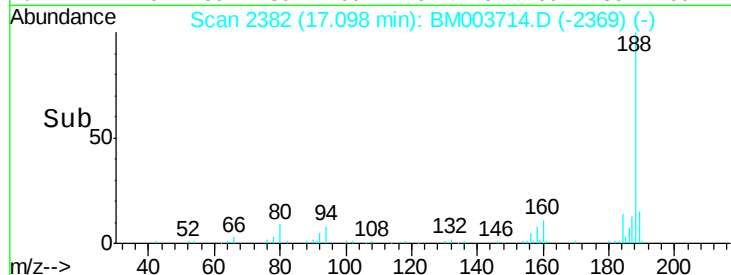
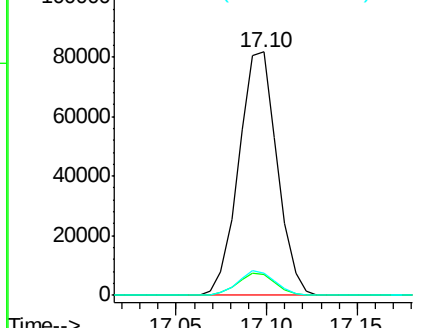
Tot Ion:	188	Resp:	119371
Ion Ratio	Lower	Upper	
188	100		
94	8.3	8.7	13.1#
80	9.3	9.3	13.9

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 46.89 ng

RT: 15.49 min Scan# 2108

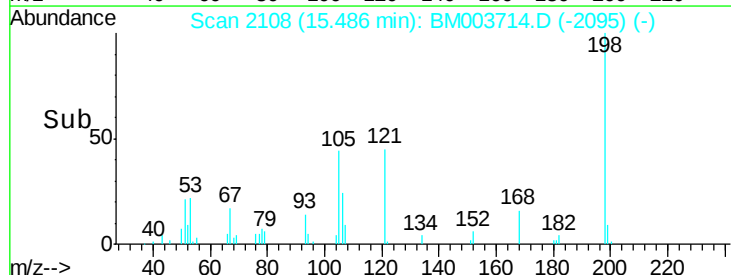
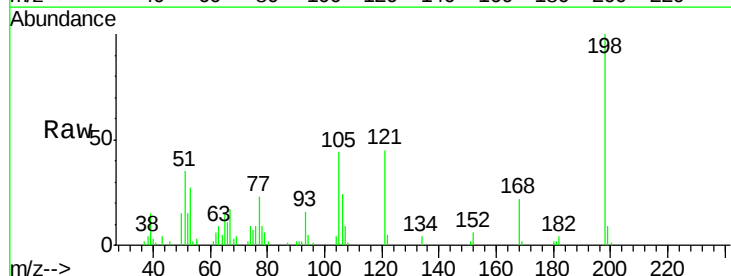
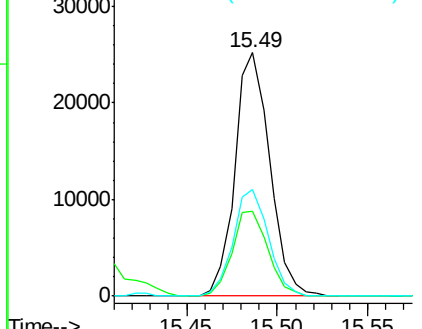
Delta R.T. -0.02 min

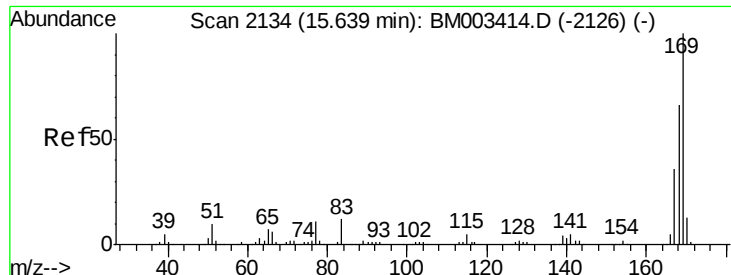
Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Tgt Ion:	198	Resp:	33773
Ion Ratio	Lower	Upper	
198	100		
51	34.7	28.8	68.8
105	43.8	30.5	70.5

Abundance Ion 198.00 (197.70 to 198.70): E





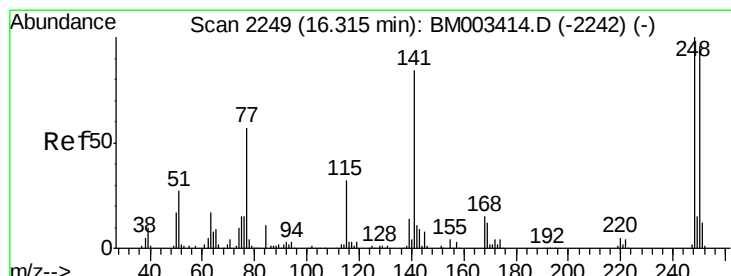
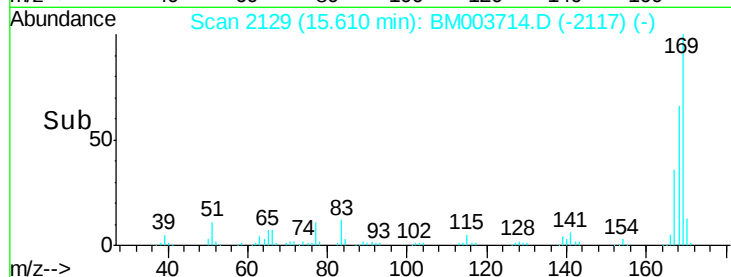
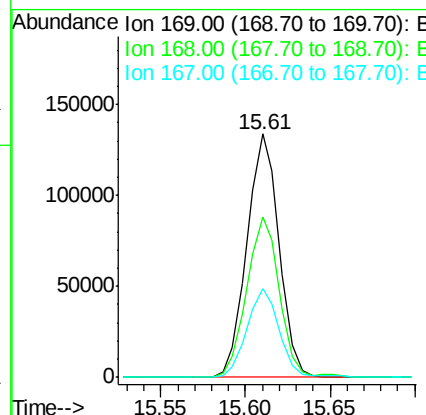
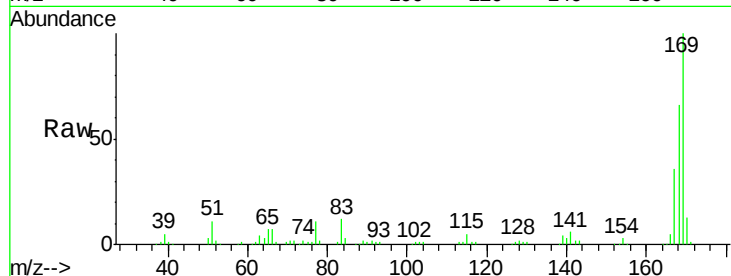
#65
n-Nitrosodiphenylamine
Concen: 46.90 ng
RT: 15.61 min Scan# 2129
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Instrument :
BNA_M
ClientSampleId :
PB87468BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	177019		
168	66.1	53.9	80.9	
167	36.5	28.9	43.3	

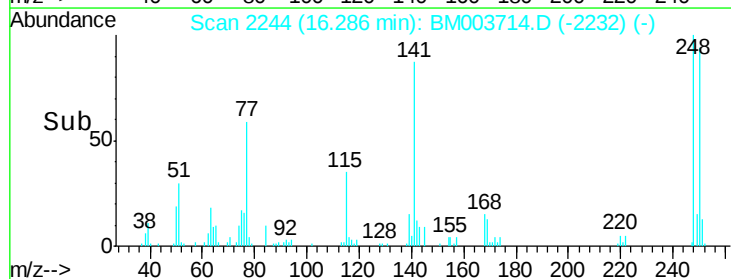
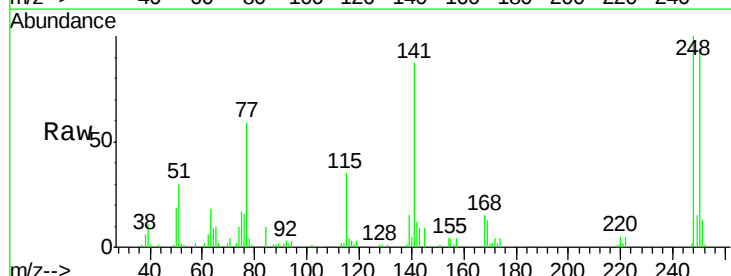
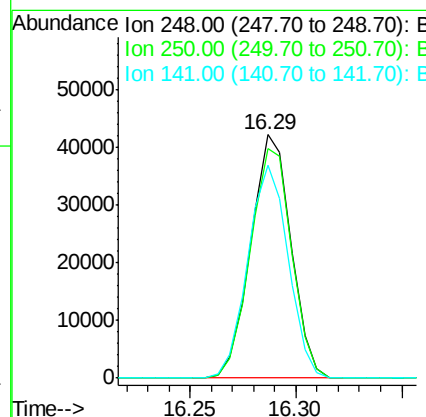
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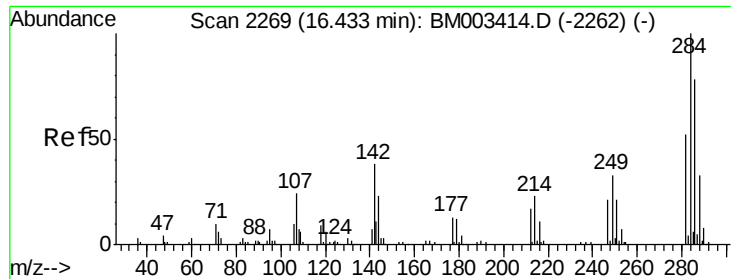
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#66
4-Bromophenyl-phenylether
Concen: 43.43 ng
RT: 16.29 min Scan# 2244
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	55897		
250	94.3	77.4	116.0	
141	87.5	45.2	67.8	





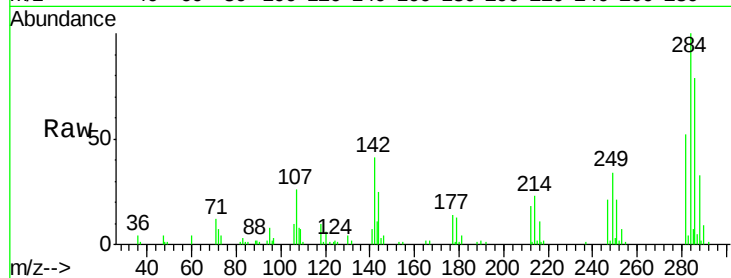
#67
Hexachlorobenzene
Concen: 44.22 ng
RT: 16.40 min Scan# 2264
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Instrument :
BNA_M
ClientSampleId :
PB87468BS

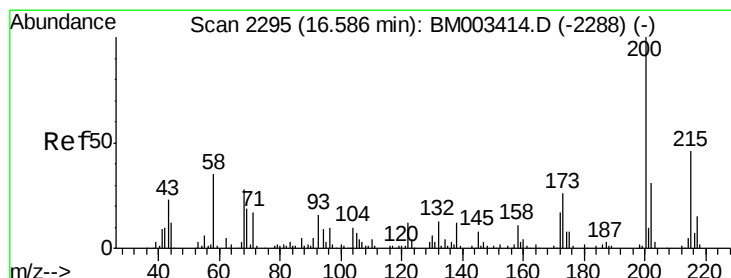
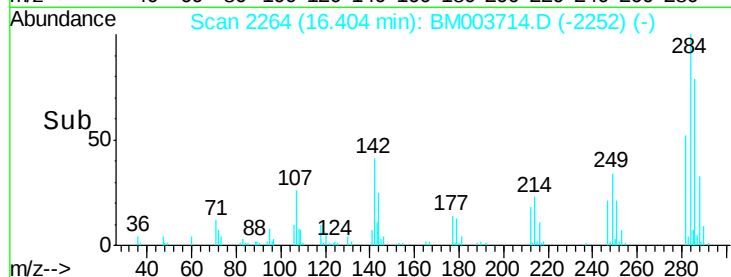
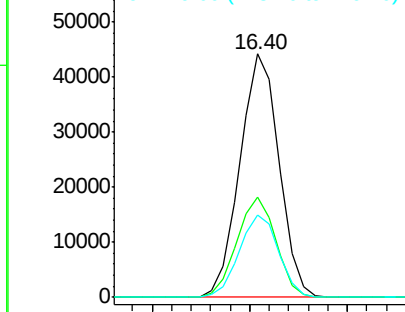
Tot Ion	Ratio	Resp	Lower	Upper
284	100	61144		
142	41.2	20.4	30.6	
249	33.7	23.8	35.6	

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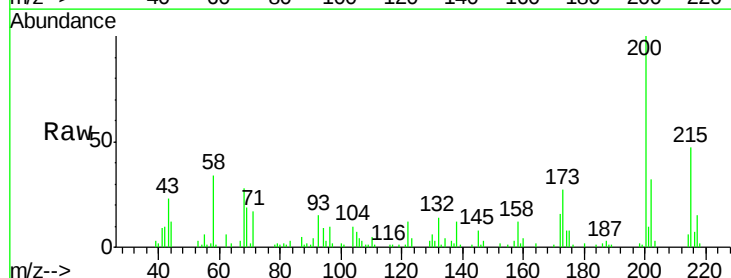


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

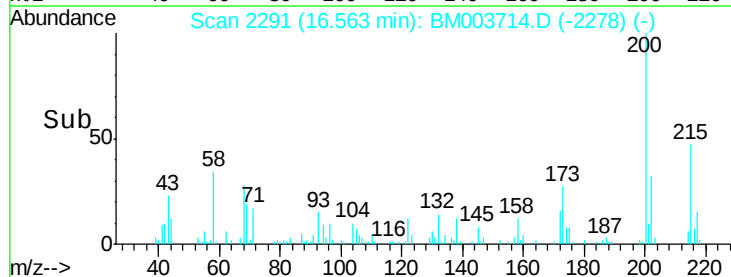
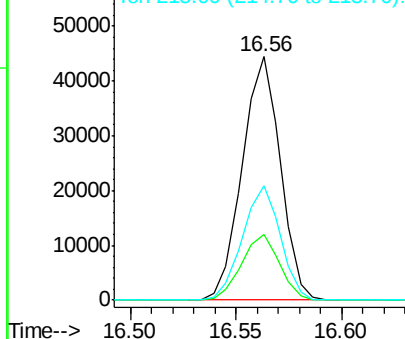


#68
Atrazine
Concen: 47.27 ng
RT: 16.56 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	55637		
173	26.9	4.8	44.8	
215	46.9	26.9	66.9	



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





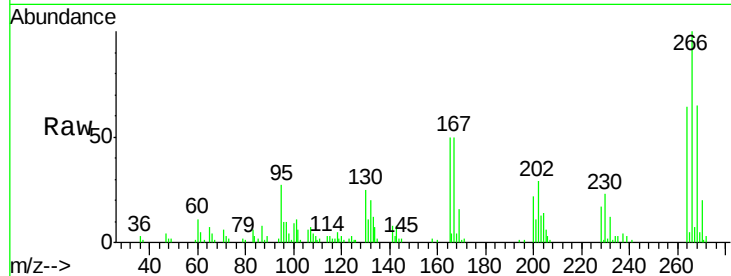
#69
 Pentachlorophenol
 Concen: 82.31 ng
 RT: 16.75 min Scan# 2323
 Delta R.T. -0.02 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Instrument :
 BNA_M
 ClientSampleId :
 PB87468BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	52.0	78.0
264	63.5	49.0	73.4

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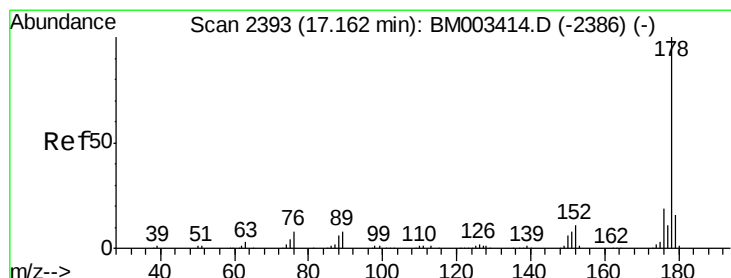
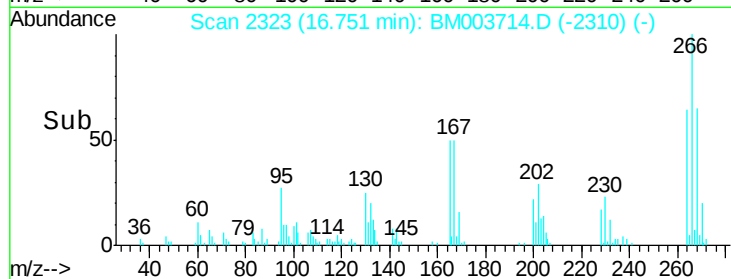
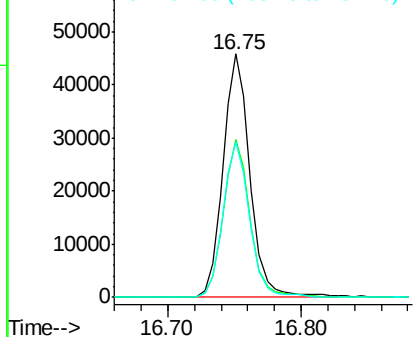


Abundance

Ion 265.70 (265.40 to 266.40): E

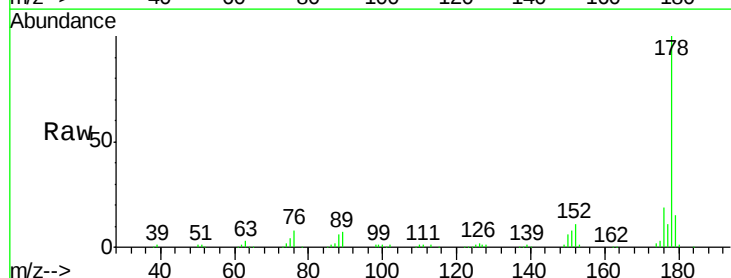
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 44.58 ng
 RT: 17.14 min Scan# 2389
 Delta R.T. -0.02 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.1	12.1	18.1

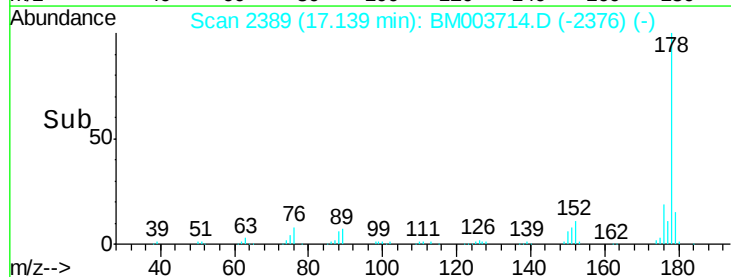
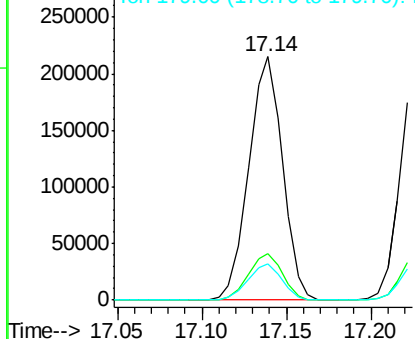


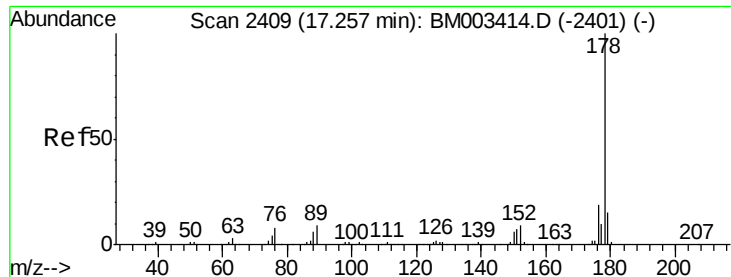
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





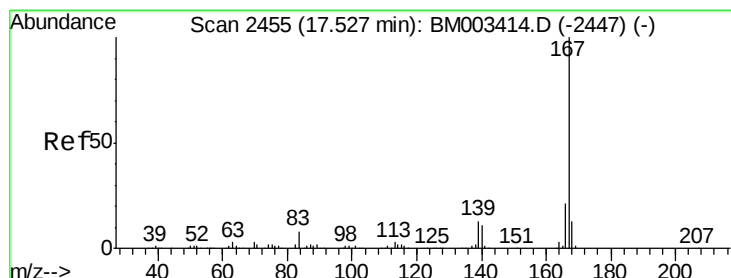
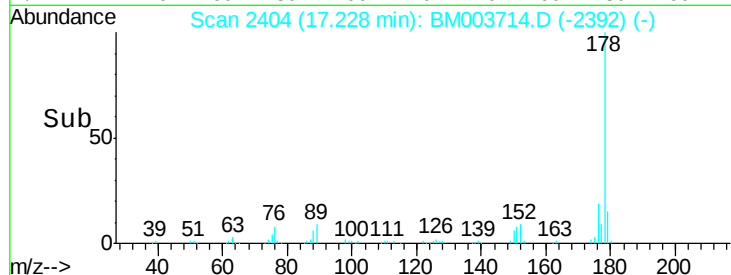
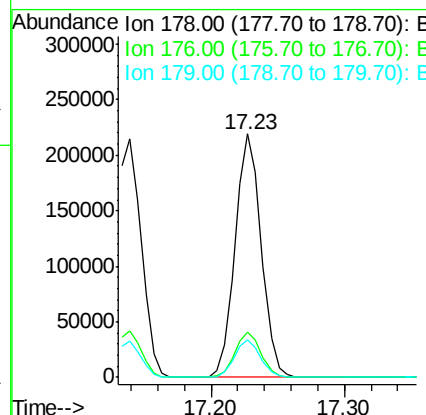
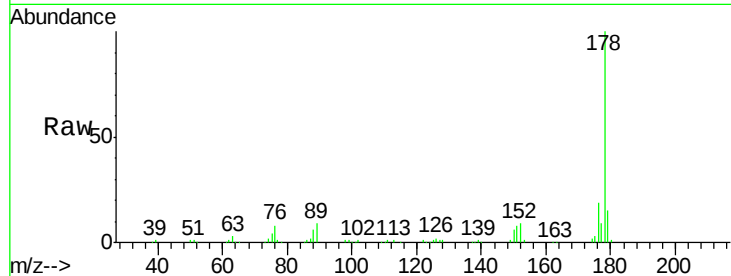
#71
 Anthracene
 Concen: 45.11 ng
 RT: 17.23 min Scan# 2404
 Delta R.T. -0.03 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Instrument :
 BNA_M
 ClientSampleId :
 PB87468BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.3	12.6	19.0

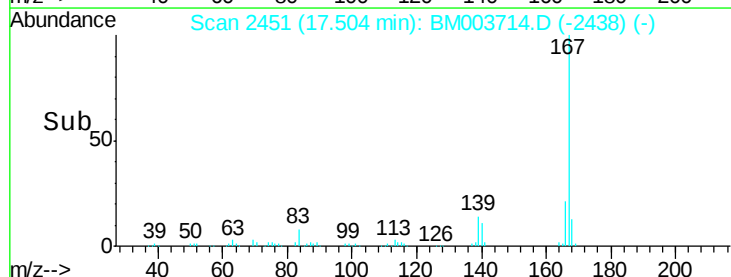
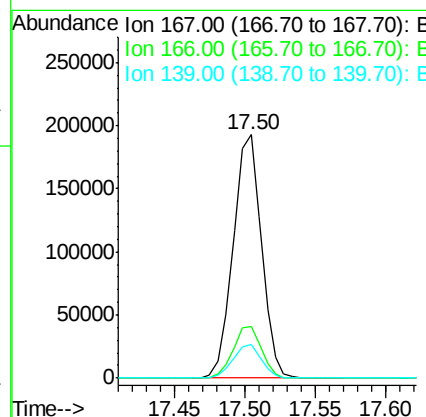
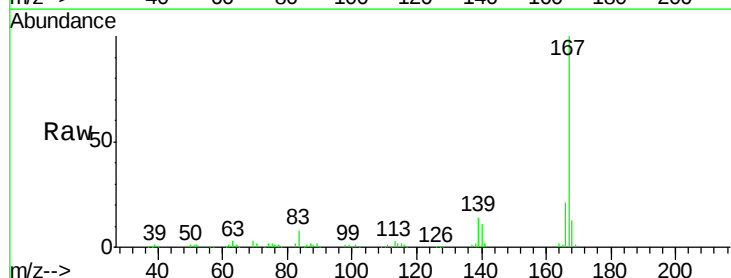
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#72
 Carbazole
 Concen: 46.48 ng
 RT: 17.50 min Scan# 2451
 Delta R.T. -0.02 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	13.6	10.8	16.2





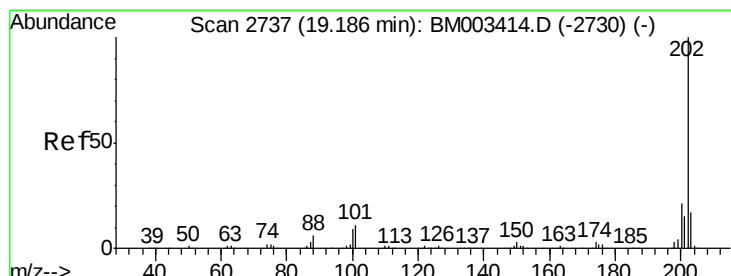
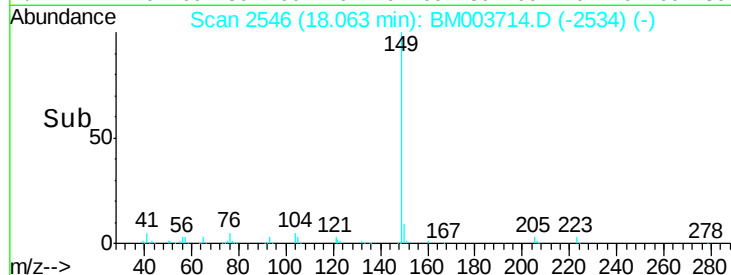
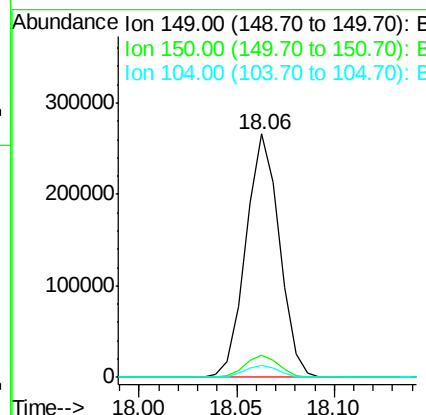
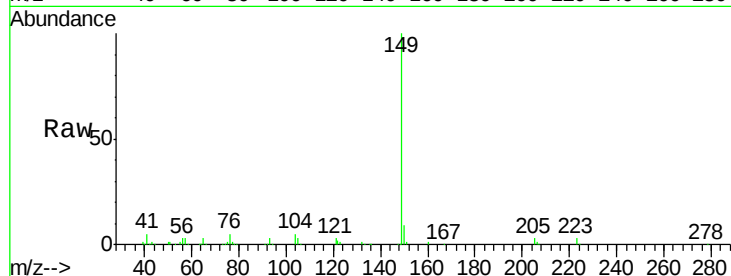
#73
Di-n-butylphthalate
Concen: 46.74 ng
RT: 18.06 min Scan# 2546
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Instrument :
BNA_M
ClientSampleId :
PB87468BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	316814		
150	9.2	7.5	11.3	
104	4.9	3.7	5.5	

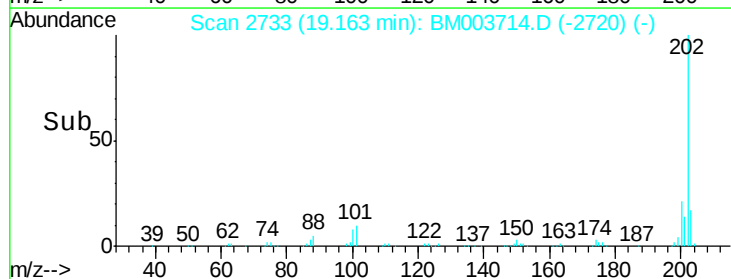
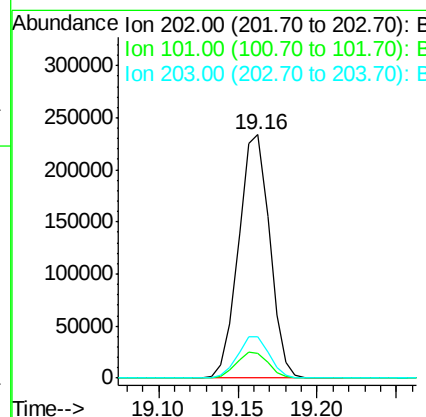
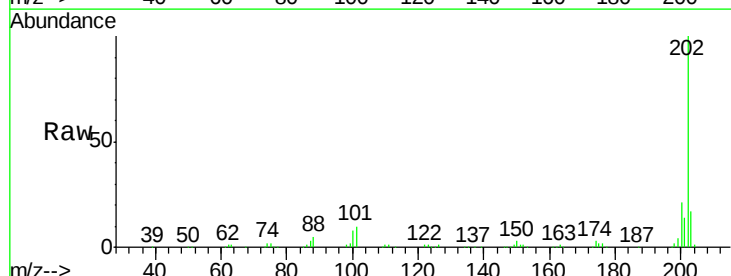
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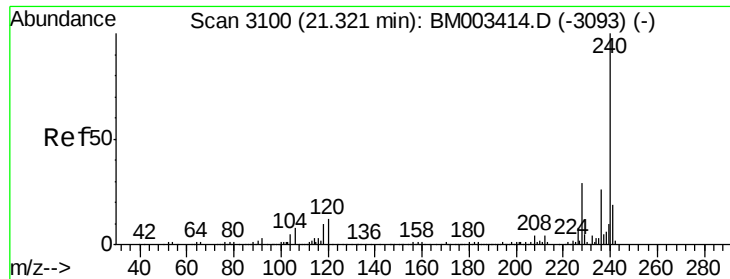
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#74
Fluoranthene
Concen: 45.98 ng
RT: 19.16 min Scan# 2733
Delta R.T. -0.02 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	317658		
101	10.2	0.0	28.7	
203	17.2	0.0	37.2	





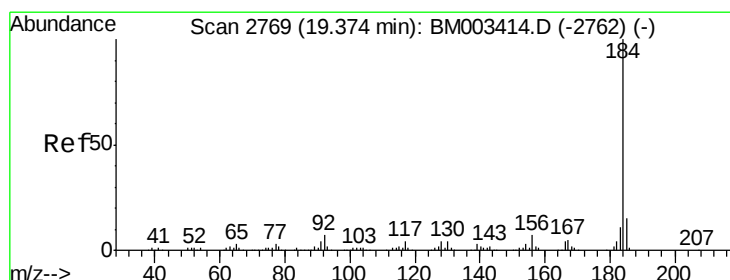
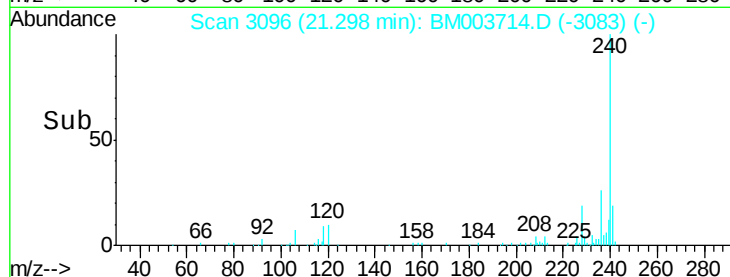
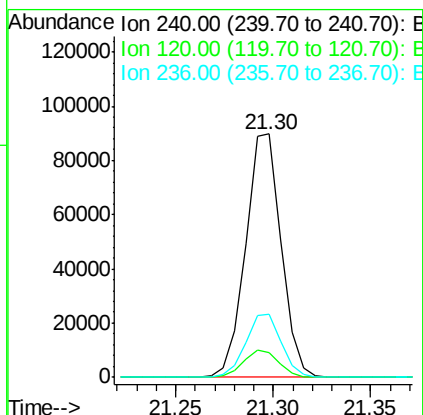
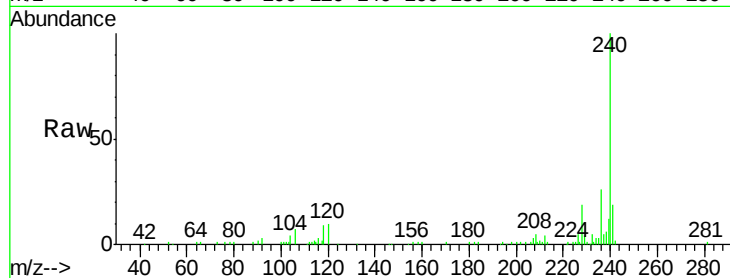
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.02 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Instrument :
BNA_M
ClientSampleId :
PB87468BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	10.2	8.2	12.2	
236	26.1	20.0	30.0	

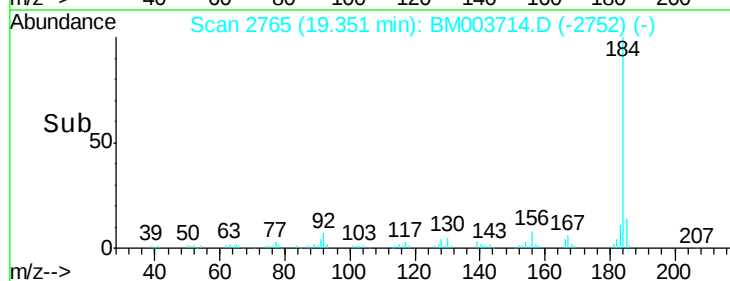
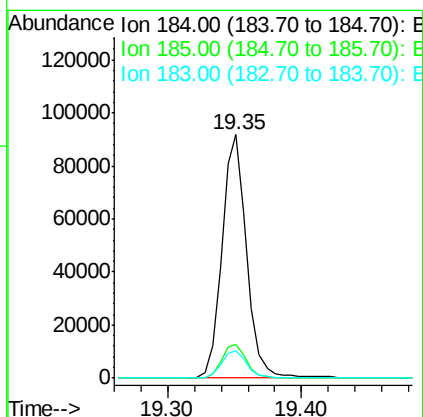
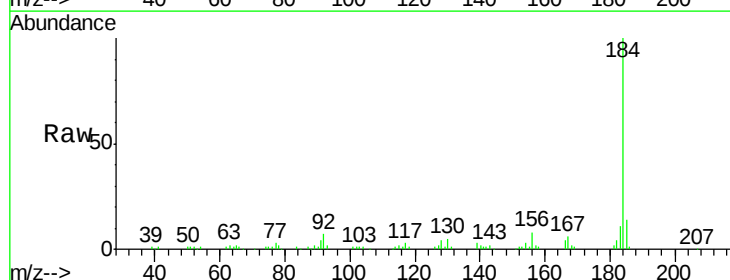
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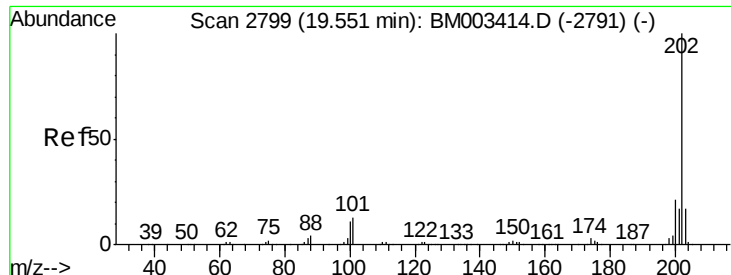
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#76
Benzidine
Concen: 32.75 ng
RT: 19.35 min Scan# 2765
Delta R.T. -0.02 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.9	11.3	16.9	
183	11.2	8.9	13.3	





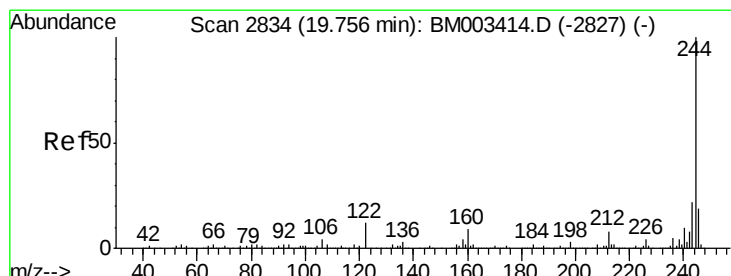
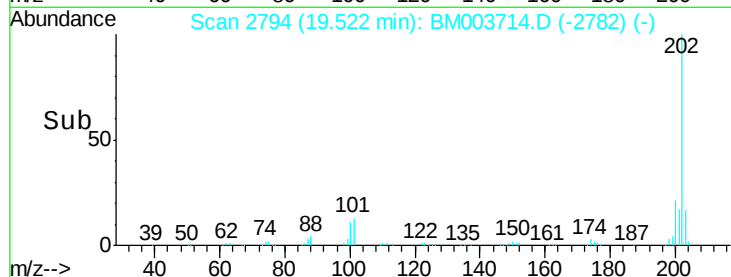
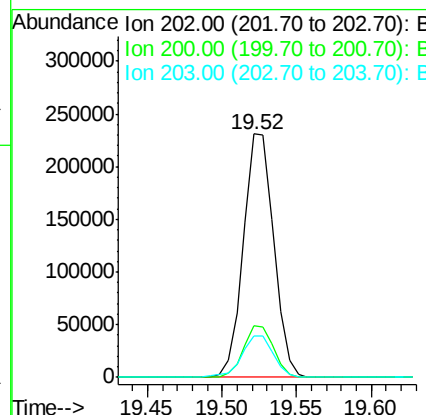
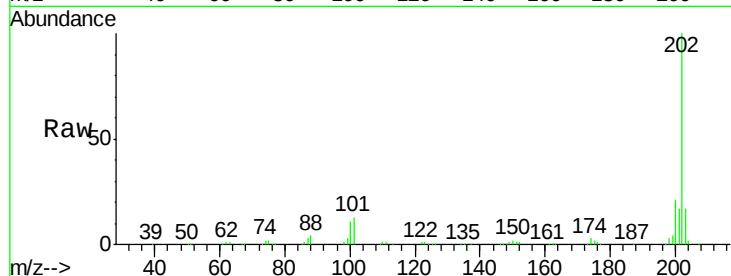
#77
Pvrene
Concen: 41.07 ng
RT: 19.52 min Scan# 2794
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Instrument :
BNA_M
ClientSampleId :
PB87468BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.2	14.1	21.1

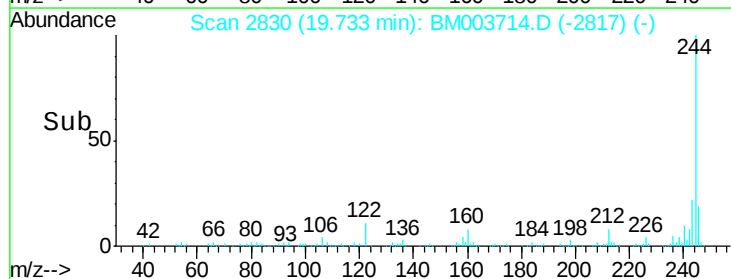
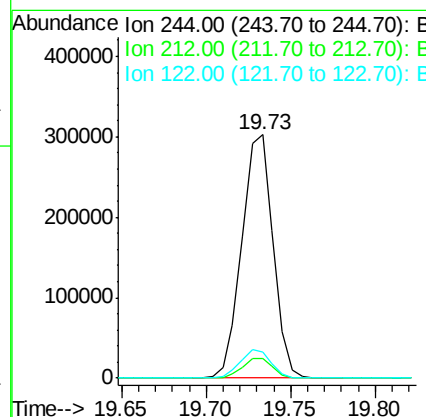
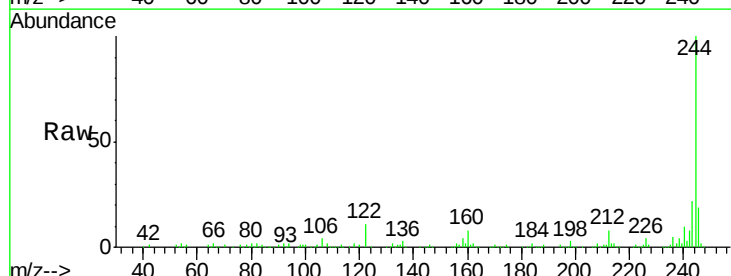
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#78
Terphenyl-d14
Concen: 81.32 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	10.8	6.2	9.4#





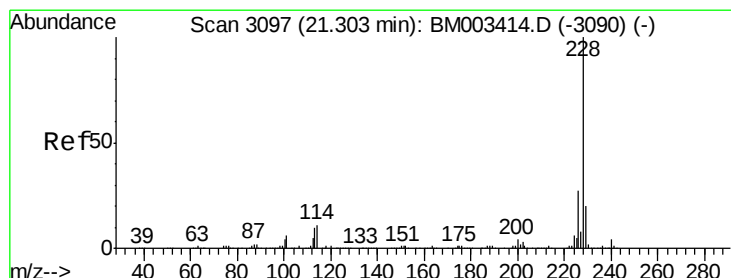
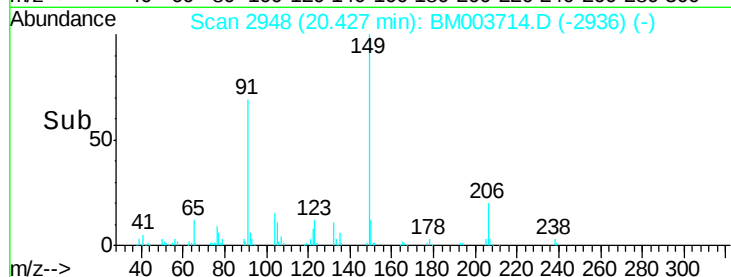
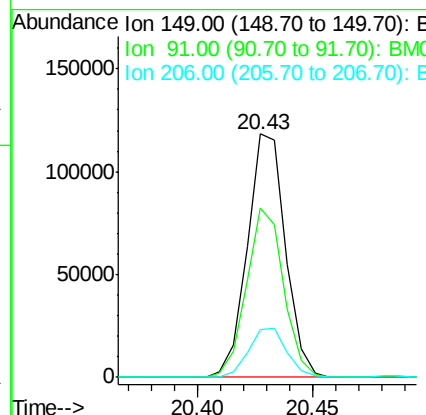
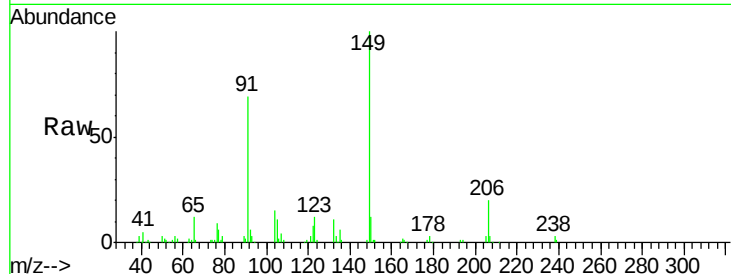
#79
Butylbenzylphthalate
Concen: 44.59 ng
RT: 20.43 min Scan# 2948
Delta R.T. -0.03 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Instrument :
BNA_M
ClientSampleId :
PB87468BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.5	50.1	75.1
206	19.8	16.2	24.2

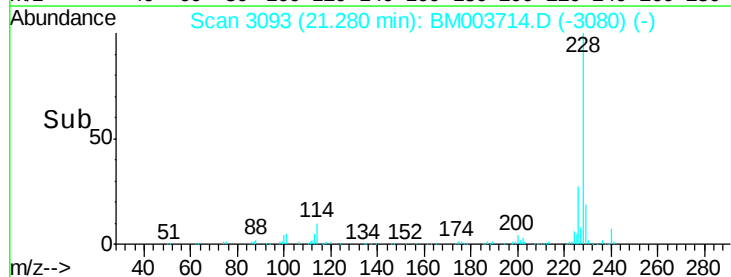
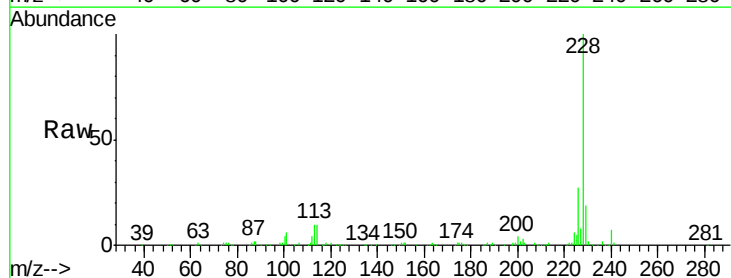
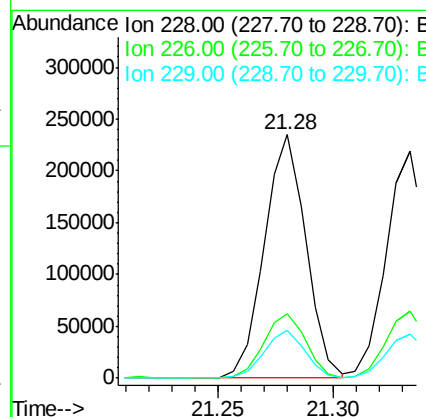
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#80
Benzo(a)anthracene
Concen: 43.09 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BM003714.D
Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.7	32.5
229	19.4	16.0	24.0





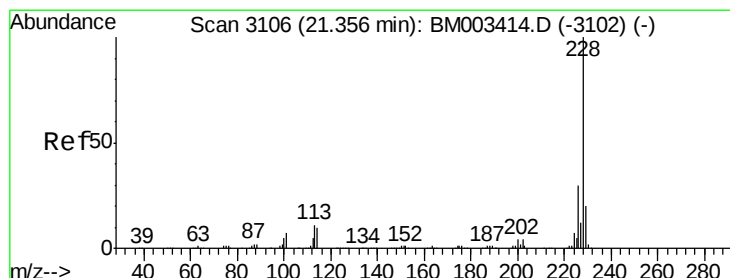
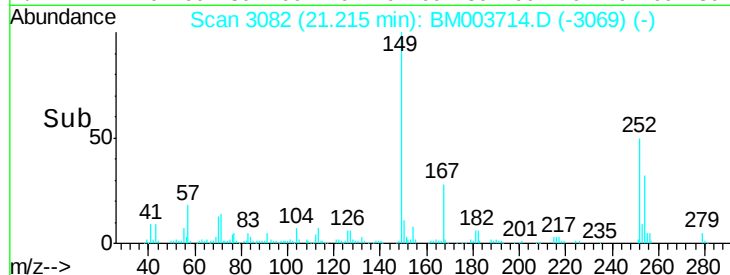
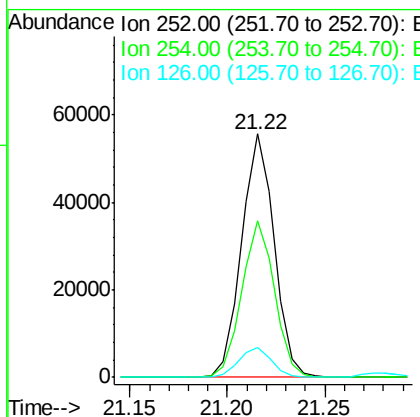
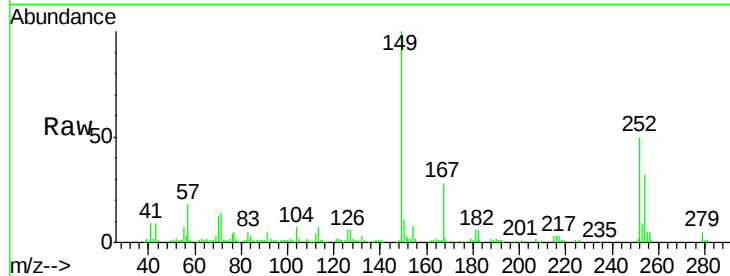
#81
 3,3'-Dichlorobenzidine
 Concen: 29.83 ng
 RT: 21.22 min Scan# 3082
 Delta R.T. -0.02 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Instrument :
 BNA_M
 ClientSampleId :
 PB87468BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	51.9	77.9
126	12.2	9.8	14.8

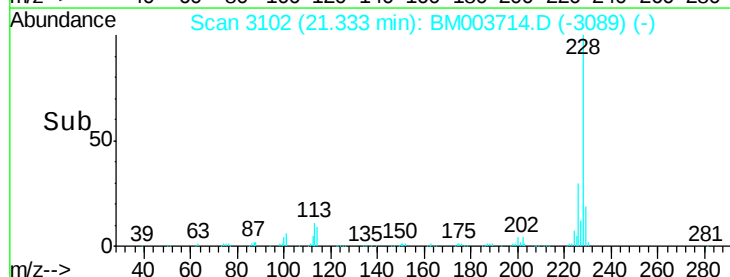
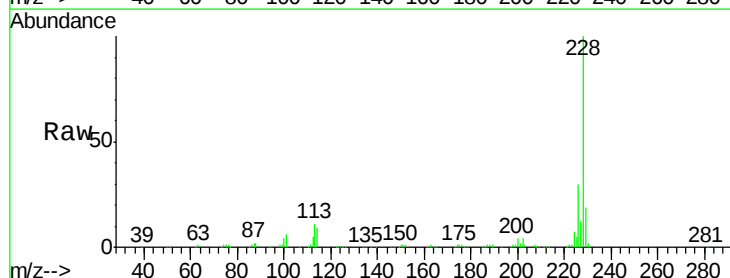
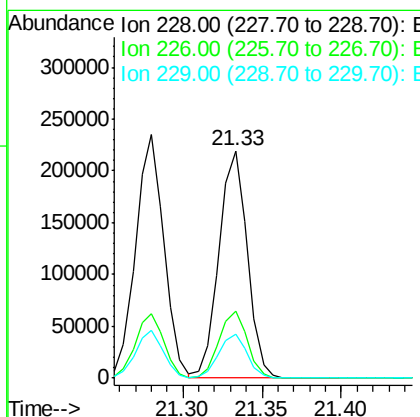
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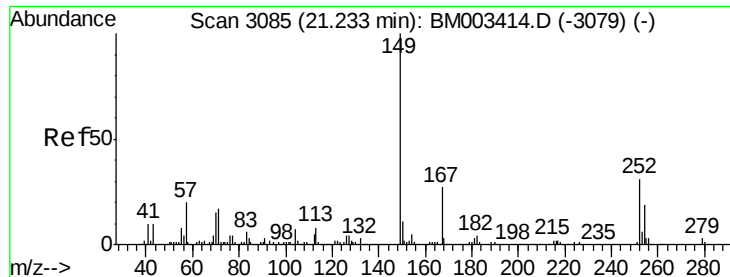
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#82
 Chrysene
 Concen: 41.62 ng
 RT: 21.33 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.4	15.5	23.3





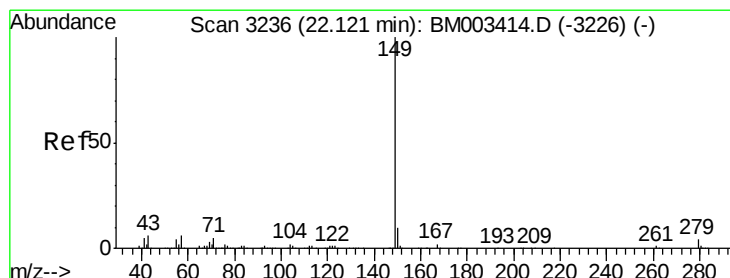
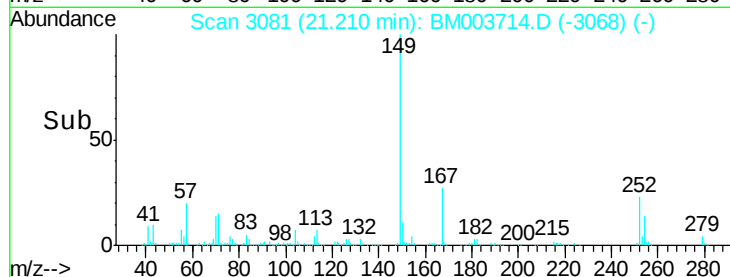
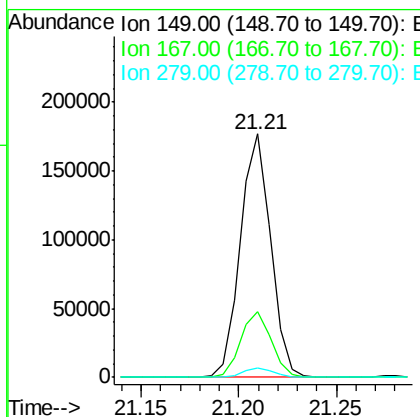
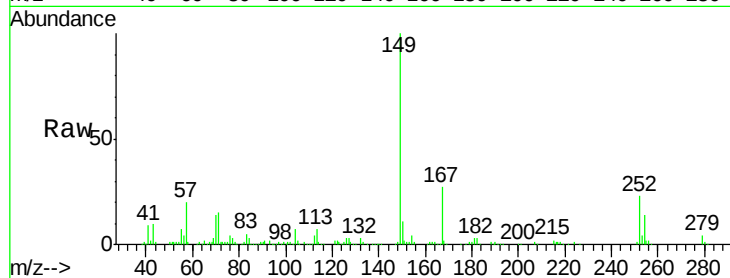
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.36 ng
 RT: 21.21 min Scan# 3081
 Delta R.T. -0.02 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Instrument :
 BNA_M
 ClientSampleId :
 PB87468BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.9	22.4	33.6
279	3.9	3.4	5.0

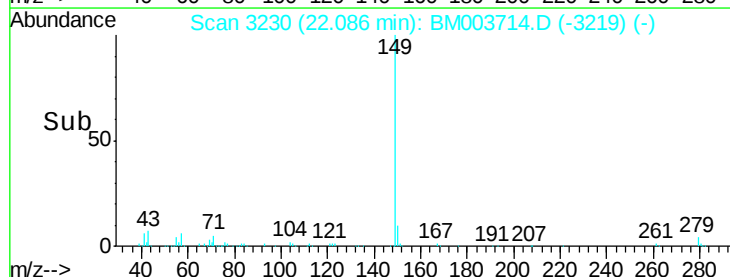
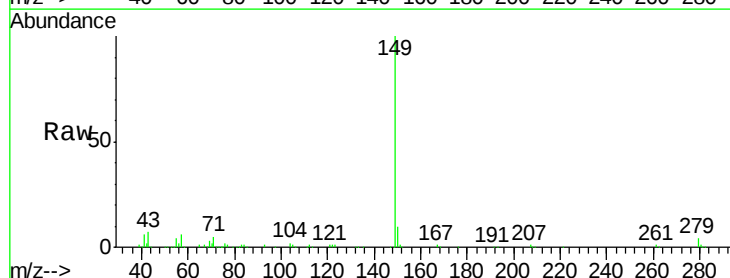
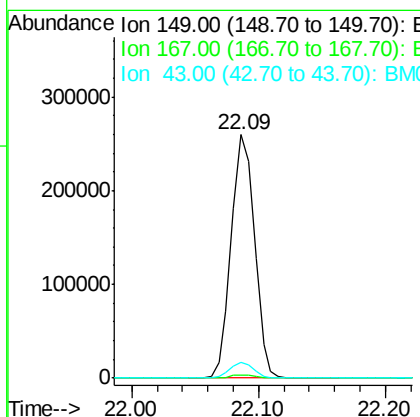
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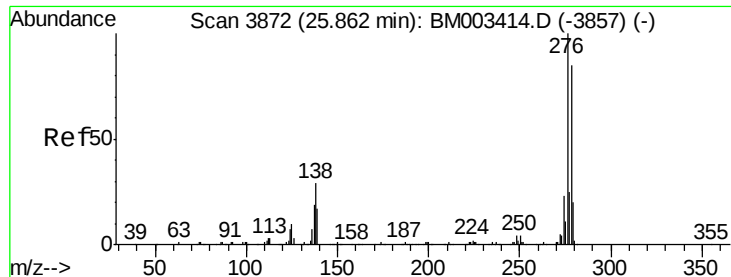
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#84
 Di-n-octyl phthalate
 Concen: 47.68 ng
 RT: 22.09 min Scan# 3230
 Delta R.T. -0.03 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.2	1.8
43	6.6	7.3	10.9#





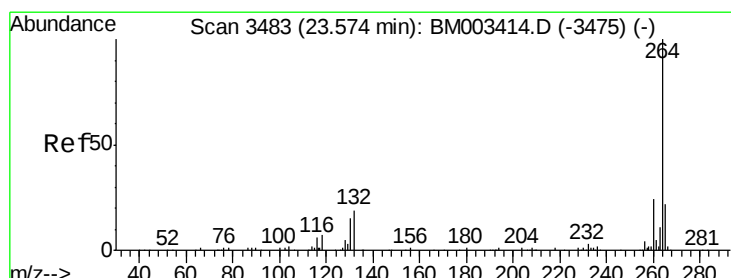
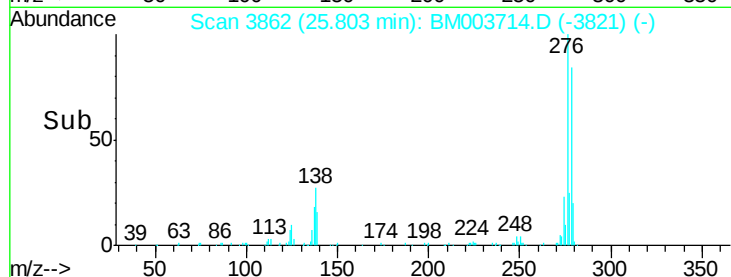
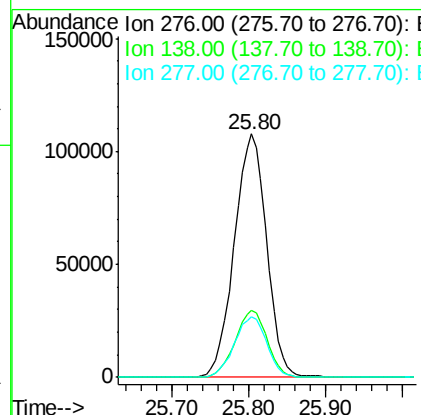
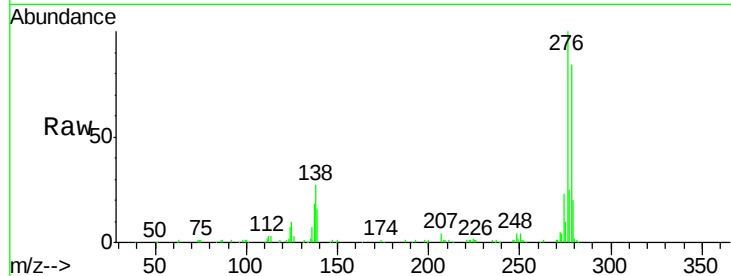
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.04 ng
 RT: 25.80 min Scan# 3862
 Delta R.T. -0.06 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Instrument :
 BNA_M
 ClientSampleId :
 PB87468BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	27.4	0.0	0.0#
277	25.1	0.0	0.0#

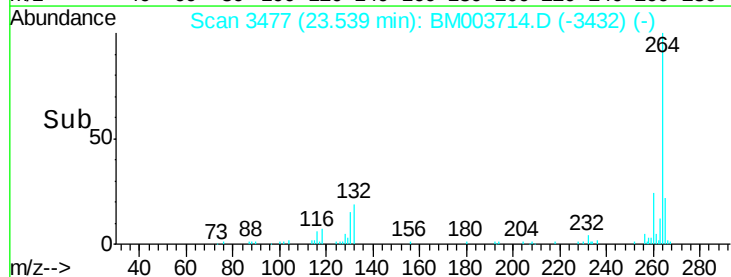
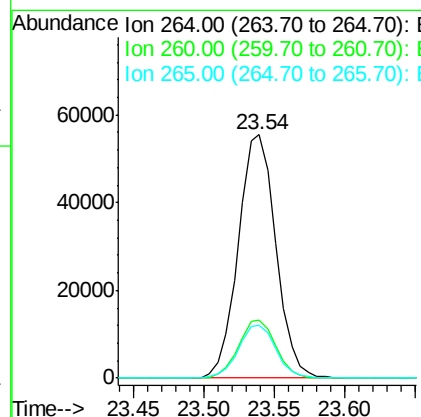
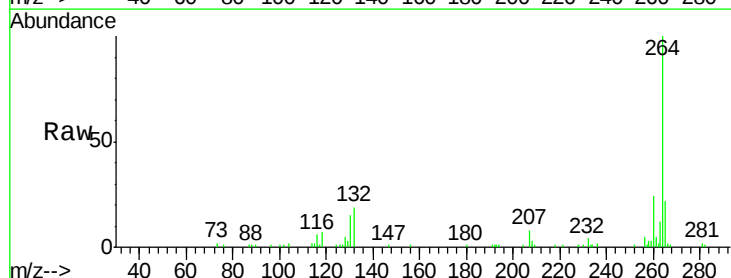
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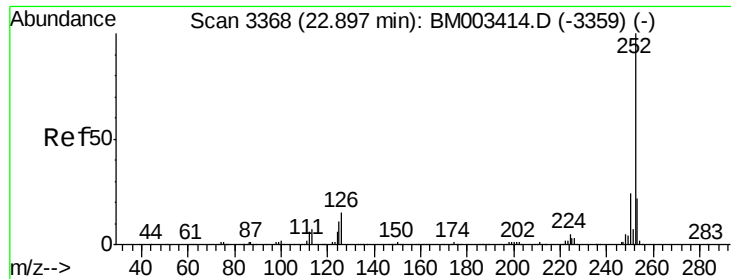
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.54 min Scan# 3477
 Delta R.T. -0.03 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.0	18.6	27.8
265	21.8	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 44.72 ng

RT: 22.87 min Scan# 3363

Delta R.T. -0.03 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Instrument :

BNA_M

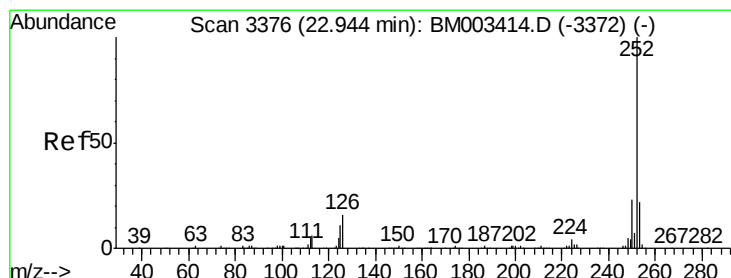
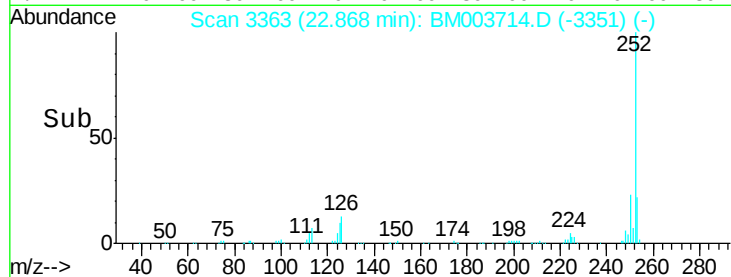
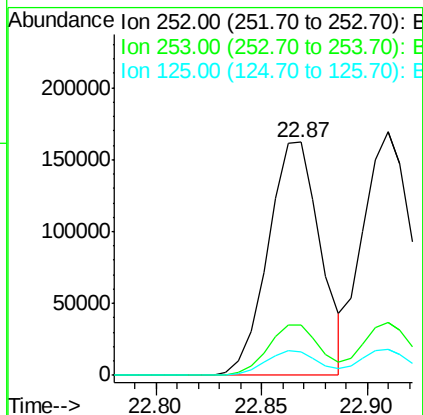
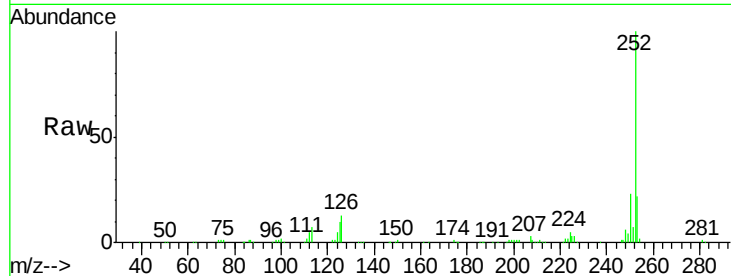
ClientSampleId :

PB87468BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	10.1	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 44.82 ng

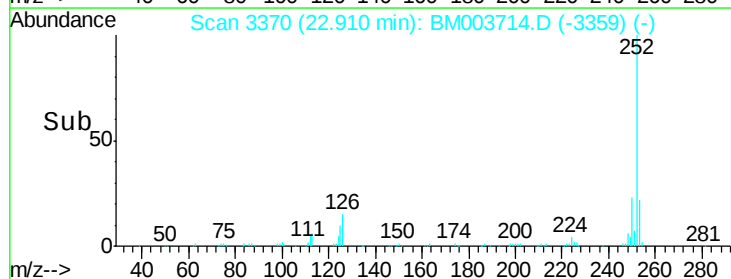
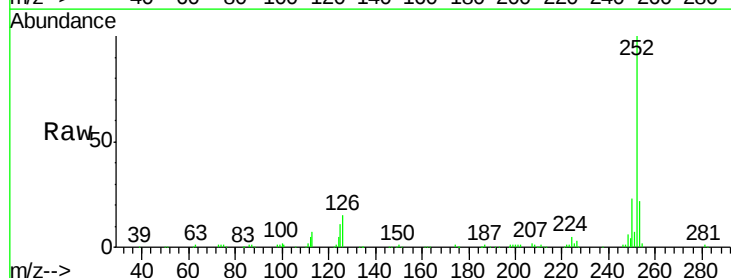
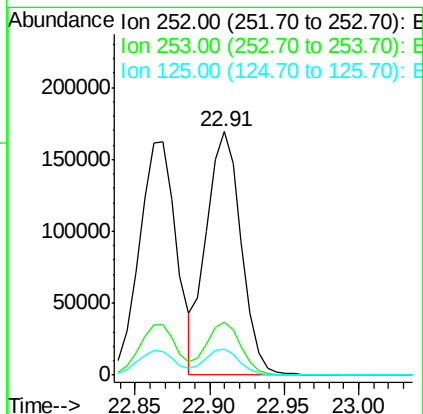
RT: 22.91 min Scan# 3370

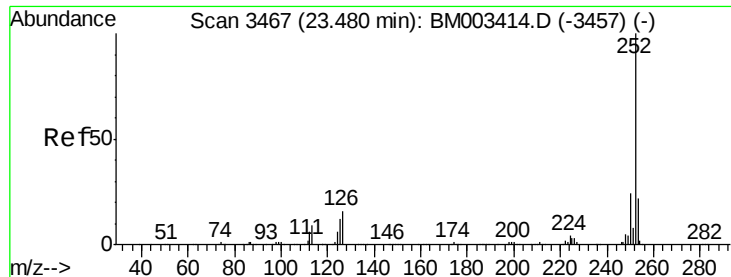
Delta R.T. -0.03 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.6	8.1	12.1





#89

Benzo(a)pyrene

Concen: 46.08 ng

RT: 23.44 min Scan# 3460

Delta R.T. -0.04 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Instrument :

BNA_M

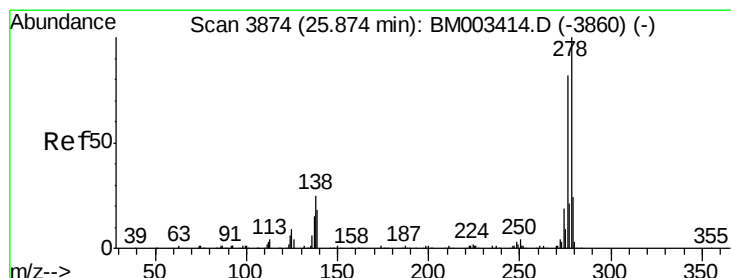
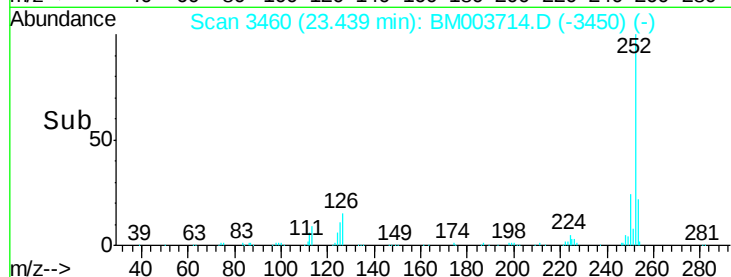
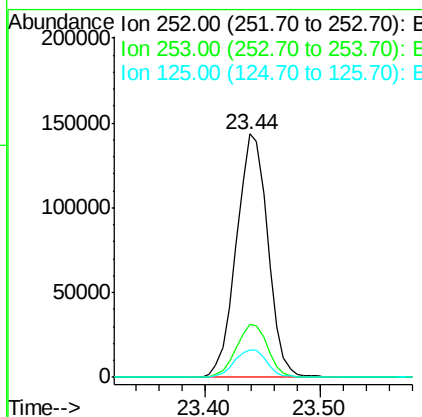
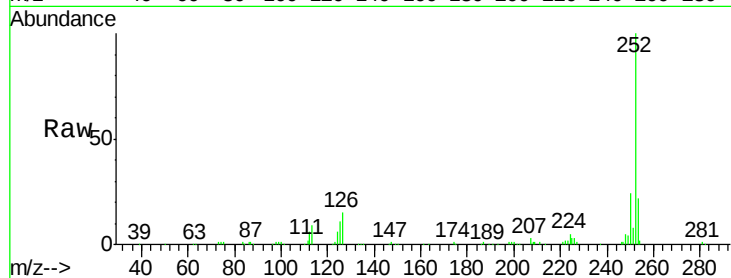
ClientSampleId :

PB87468BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	271717		
253	21.5	17.6	26.4	
125	11.4	7.4	11.2	

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#90

Dibenzo(a,h)anthracene

Concen: 46.00 ng

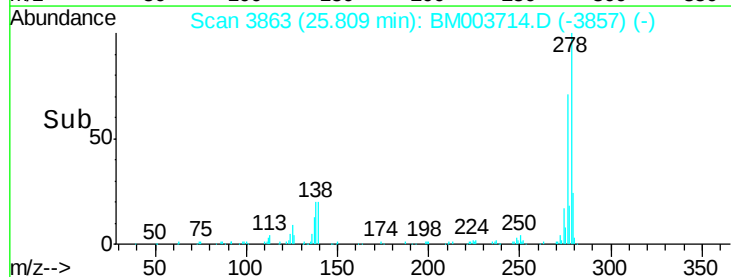
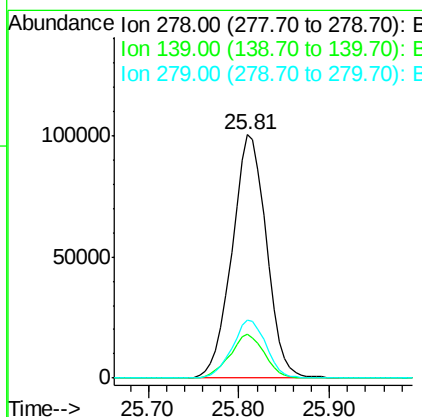
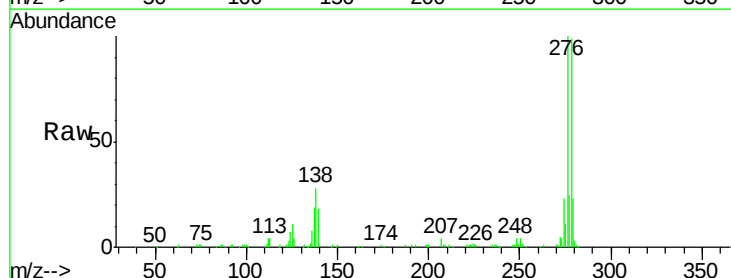
RT: 25.81 min Scan# 3863

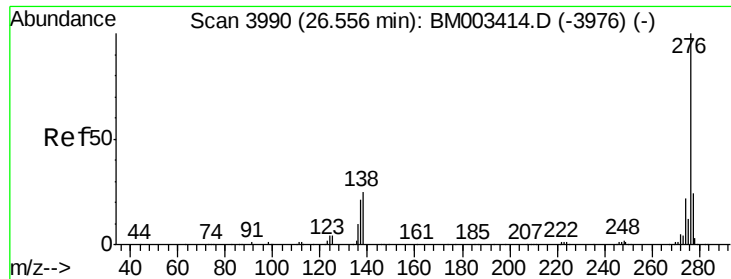
Delta R.T. -0.06 min

Lab File: BM003714.D

Acq: 22 Dec 2015 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	264879		
139	17.8	13.4	20.0	
279	23.7	19.0	28.4	





#91
 Benzo(a,h,i)perylene
 Concen: 46.08 ng
 RT: 26.50 min Scan# 3980
 Delta R.T. -0.06 min
 Lab File: BM003714.D
 Acq: 22 Dec 2015 18:47

Instrument :
 BNA_M
 ClientSampleId :
 PB87468BS

Tot Ion:	276	Resp:	268035
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.5	27.7
138	23.3	19.0	28.6

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