

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
 Data File : BM003711.D
 Acq On : 22 Dec 2015 16:58
 Operator : UM/SJ
 Sample : PB87153BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

Manual Integrations
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Quant Time: Dec 22 23:54:22 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	36484	20.00	ng	-0.03
21) Naphthalene-d8	10.48	136	160943	20.00	ng	-0.04
38) Acenaphthene-d10	14.35	164	82840	20.00	ng	-0.03
63) Phenanthrene-d10	17.10	188	163374	20.00	ng	-0.02
75) Chrysene-d12	21.30	240	142045	20.00	ng	-0.02
86) Perylene-d12	23.54	264	144048	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.28	112	306682	149.45	ng	-0.02
7) Phenol-d6	6.87	99	331472	116.32	ng	-0.02
23) Nitrobenzene-d5	8.85	82	202101	77.86	ng	-0.03
41) 2,4,6-Tribromophenol	15.84	330	90414	109.29	ng	-0.02
44) 2-Fluorobiphenyl	12.96	172	448511	73.76	ng	-0.03
78) Terphenyl-d14	19.73	244	471836	78.34	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.19	88	24613	28.91	ng	# 100
3) Pyridine	3.58	79	94874	39.78	ng	92
4) n-Nitrosodimethylamine	3.50	42	36173	47.37	ng	86
6) Aniline	7.02	93	96453	25.71	ng	97
8) 2-Chlorophenol	7.26	128	118184	45.48	ng	97
9) Benzaldehyde	6.83	77	11873	8.50	ng	98
10) Phenol	6.90	94	122044	40.36	ng	# 73
11) bis(2-Chloroethyl)ether	7.12	93	105212	43.01	ng	99
12) 1,3-Dichlorobenzene	7.58	146	111008	38.89	ng	97
13) 1,4-Dichlorobenzene	7.73	146	112690	38.29	ng	97
14) 1,2-Dichlorobenzene	8.05	146	105475	37.53	ng	96
15) Benzyl Alcohol	7.93	79	79572	40.35	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.23	45	96251	36.83	ng	92
17) 2-Methylphenol	8.14	107	80001	37.84	ng	94
18) Hexachloroethane	8.76	117	42776	42.30	ng	93
19) n-Nitroso-di-n-propylamine	8.50	70	68647	36.73	ng	89
20) 3+4-Methylphenols	8.47	107	107268	36.68	ng	96
22) Acetophenone	8.52	105	143999	36.51	ng	# 90
24) Nitrobenzene	8.89	77	107419	38.28	ng	92
25) Isophorone	9.41	82	185264	35.29	ng	97
26) 2-Nitrophenol	9.60	139	51974	36.61	ng	# 89
27) 2,4-Dimethylphenol	9.67	122	105429	42.65	ng	95
28) bis(2-Chloroethoxy)methane	9.90	93	116905	37.06	ng	99
29) 2,4-Dichlorophenol	10.13	162	89357	37.95	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	97938	37.26	ng	97
31) Naphthalene	10.53	128	349264	41.47	ng	100
32) Benzoic acid	9.80	122	43545	32.07	ng	94
33) 4-Chloroaniline	10.65	127	38915	11.19	ng	# 94
34) Hexachlorobutadiene	10.82	225	59989	38.48	ng	96
35) Caprolactam	11.41	113	26631m	34.21	ng	
36) 4-Chloro-3-methylphenol	11.78	107	94391	35.56	ng	89
37) 2-Methylnaphthalene	12.15	142	212623	36.81	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	109391	41.08	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	130965	88.16	ng	99

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Manual Integrations
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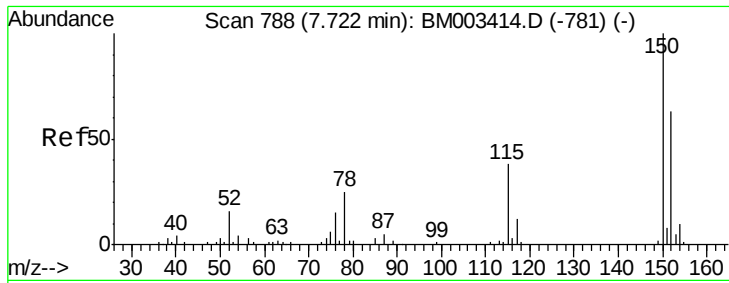
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.77	196	67344	38.77	nq	100
43) 2,4,5-Trichlorophenol	12.85	196	70559	38.65	nq	# 88
45) 1,1'-Biphenyl	13.17	154	265533	36.15	nq	99
46) 2-Chloronaphthalene	13.22	162	201092	37.27	nq	# 93
47) 2-Nitroaniline	13.43	65	50973	38.08	nq	97
48) Acenaphthylene	14.07	152	368806	41.00	nq	100
49) Dimethylphthalate	13.81	163	271501	39.77	nq	# 99
50) 2,6-Dinitrotoluene	13.93	165	59101	41.50	nq	96
51) Acenaphthene	14.41	154	212567	40.78	nq	99
52) 3-Nitroaniline	14.26	138	28735	19.71	nq	84
53) 2,4-Dinitrophenol	14.47	184	58553	73.37	nq	# 83
54) Dibenzofuran	14.75	168	331207	43.99	nq	93
55) 4-Nitrophenol	14.57	139	97775	81.23	nq	78
56) 2,4-Dinitrotoluene	14.72	165	78433	42.44	nq	# 73
57) Fluorene	15.40	166	226764	36.33	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.98	232	61071	43.52	nq	# 100
59) Diethylphthalate	15.17	149	236194	35.24	nq	98
60) 4-Chlorophenyl-phenylether	15.39	204	109446	34.68	nq	90
61) 4-Nitroaniline	15.43	138	49325	33.14	nq	# 74
62) Azobenzene	15.69	77	231250	44.01	nq	97
64) 4,6-Dinitro-2-methylphenol	15.49	198	38113	38.67	nq	86
65) n-Nitrosodiphenylamine	15.61	169	198195	38.37	nq	99
66) 4-Bromophenyl-phenylether	16.29	248	66614	37.82	nq	# 85
67) Hexachlorobenzene	16.40	284	71753	37.91	nq	# 81
68) Atrazine	16.56	200	63455	39.39	nq	97
69) Pentachlorophenol	16.75	266	77891	72.10	nq	98
70) Phenanthrene	17.14	178	397570	43.37	nq	100
71) Anthracene	17.23	178	396750	43.56	nq	99
72) Carbazole	17.50	167	338794	42.69	nq	99
73) Di-n-butylphthalate	18.06	149	382475	41.23	nq	99
74) Fluoranthene	19.16	202	389324	41.18	nq	98
76) Benzidine	19.35	184	164774	36.21	nq	99
77) Pyrene	19.53	202	431416	43.31	nq	99
79) Butylbenzylphthalate	20.43	149	158649	41.36	nq	94
80) Benzo(a)anthracene	21.28	228	355400	41.73	nq	99
81) 3,3'-Dichlorobenzidine	21.22	252	76041	28.04	nq	99
82) Chrysene	21.33	228	322891	39.39	nq	100
83) Bis(2-ethylhexyl)phthalate	21.21	149	228820	43.49	nq	98
84) Di-n-octyl phthalate	22.09	149	418863	48.19	nq	# 95
85) Indeno(1,2,3-cd)pyrene	25.81	276	398594	46.28	nq	# 100
87) Benzo(b)fluoranthene	22.87	252	351126	40.10	nq	98
88) Benzo(k)fluoranthene	22.91	252	325046	38.02	nq	99
89) Benzo(a)pyrene	23.44	252	366200	44.46	nq	# 97
90) Dibenzo(a,h)anthracene	25.81	278	332127	41.30	nq	98
91) Benzo(g,h,i)perylene	26.50	276	335453	41.29	nq	99

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



#1

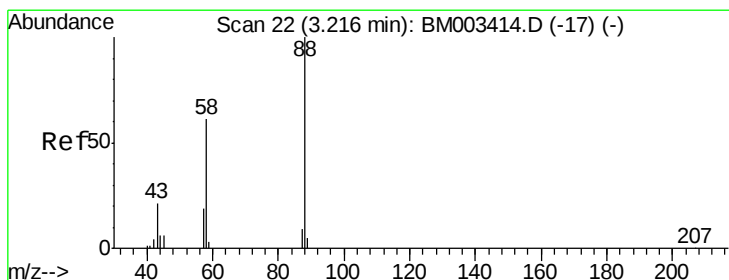
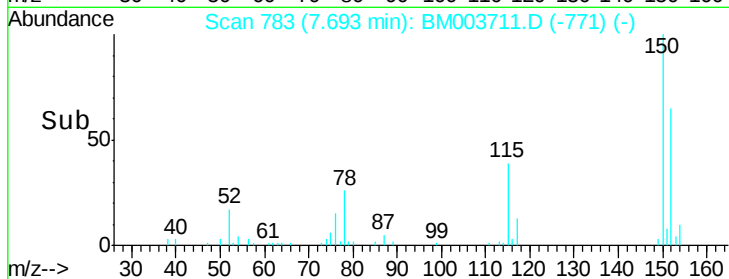
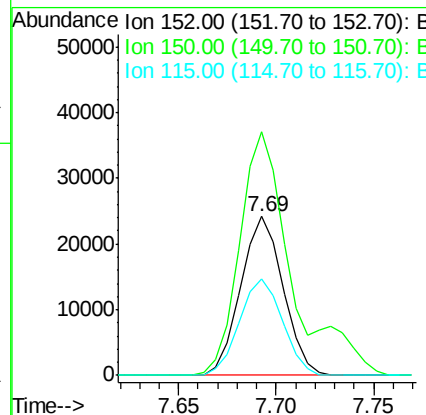
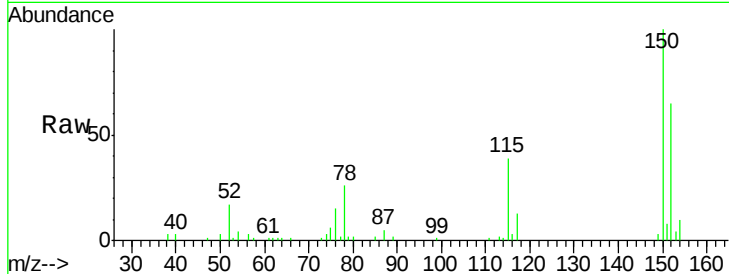
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	119.5	179.3
115	60.4	43.0	64.4

Manual Integrations
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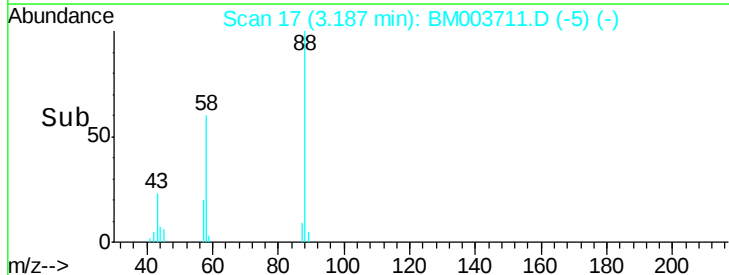
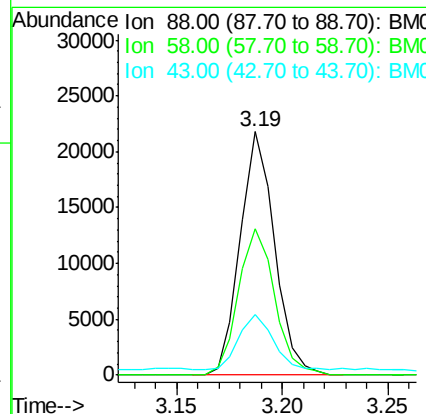
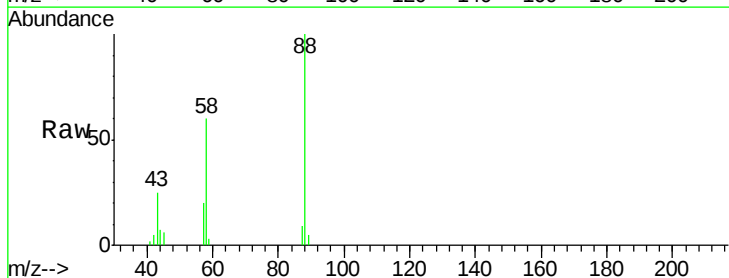
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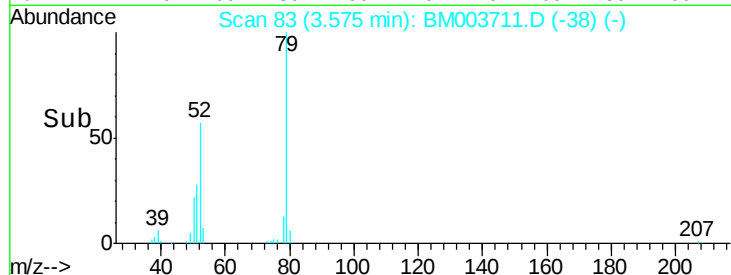
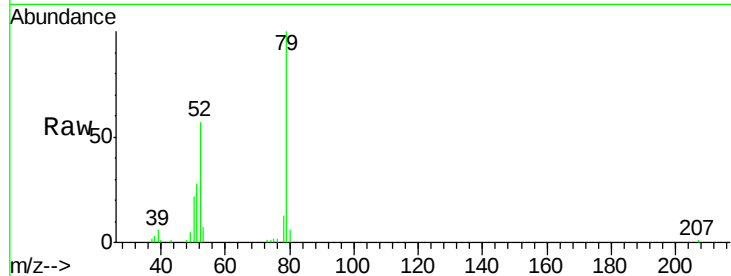
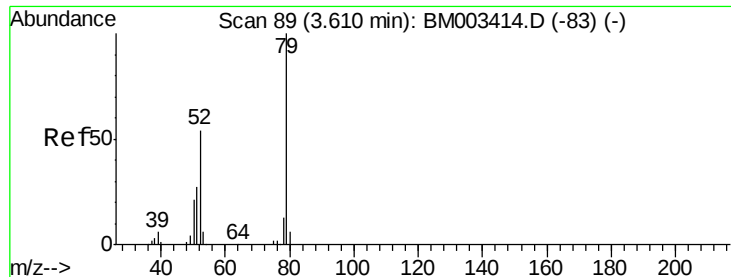


#2

1,4-Dioxane
Concen: 28.91 ng
RT: 3.19 min Scan# 17
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.2	0.0	0.0#
43	22.6	0.0	0.0#





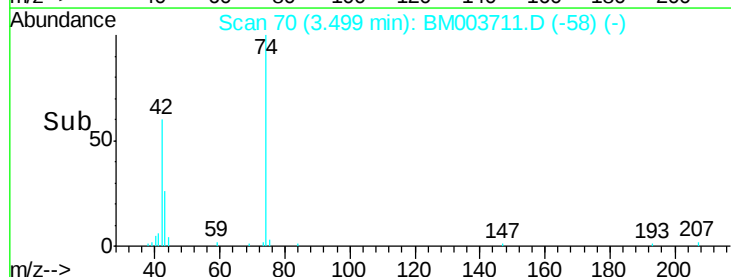
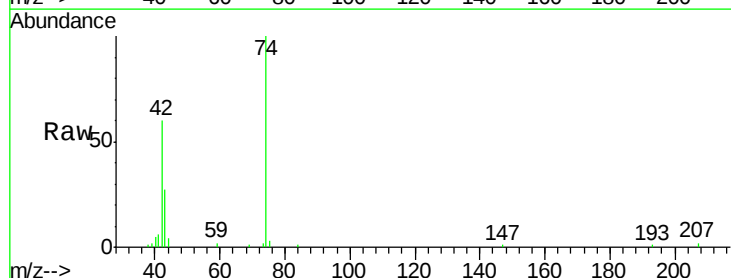
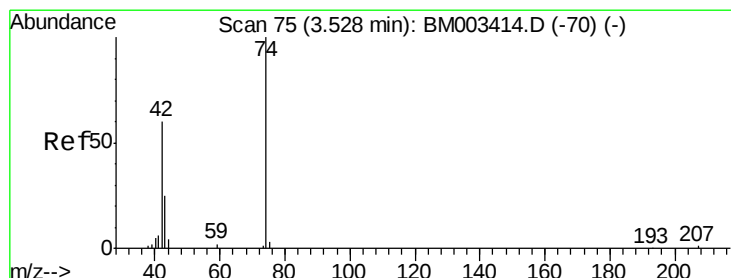
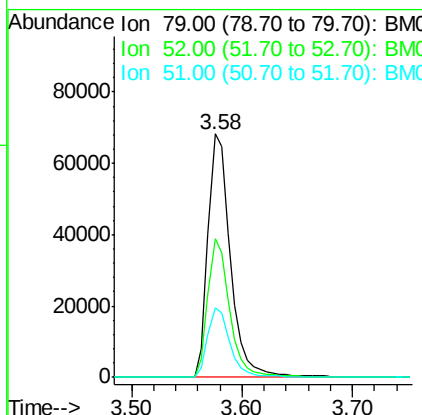
#3
 Pvridine
 Concen: 39.78 ng
 RT: 3.58 min Scan# 83
 Delta R.T. -0.04 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Tot Ion:	79	Resp:	94874
Ion	Ratio	Lower	Upper
79	100		
52	56.9	51.1	76.7
51	28.5	26.1	39.1

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

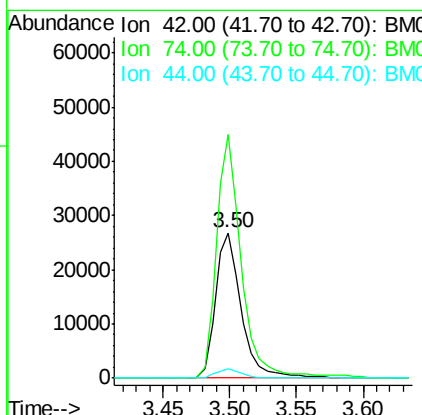
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 47.37 ng
 RT: 3.50 min Scan# 70
 Delta R.T. -0.03 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Tgt Ion:	42	Resp:	36173
Ion	Ratio	Lower	Upper
42	100		
74	167.2	119.3	178.9
44	6.6	5.4	8.2





#5

2-Fluorophenol

Concen: 149.45 ng

RT: 5.28 min Scan# 373

Delta R.T. -0.02 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Instrument :

BNA_M

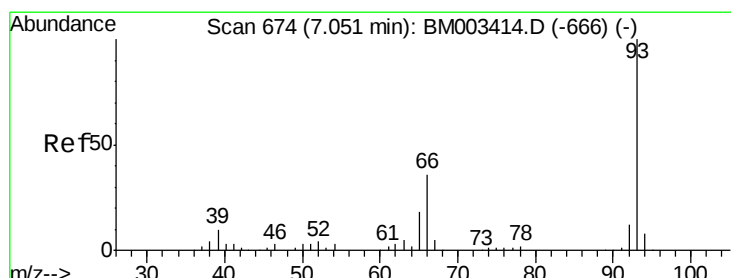
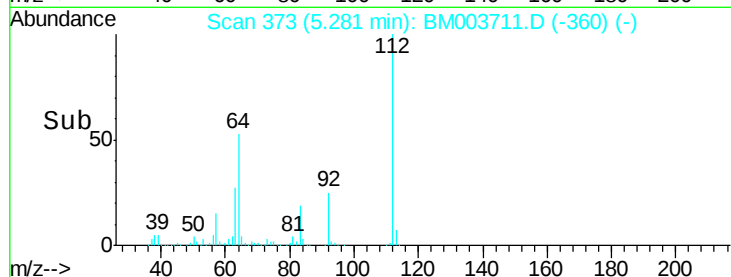
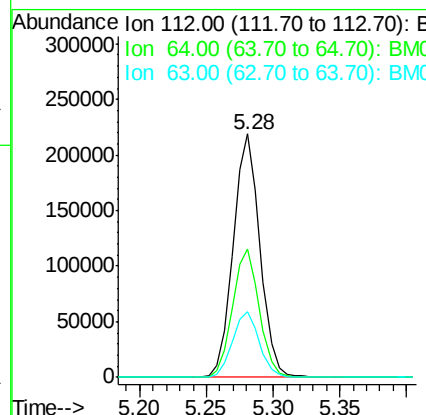
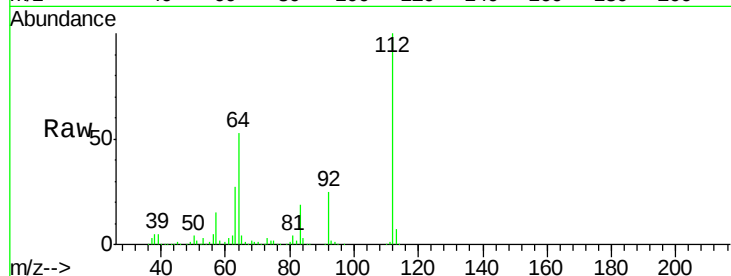
ClientSampleId :

PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	306682		
64	52.6		38.6	57.8
63	26.8		19.3	28.9

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#6

Aniline

Concen: 25.71 ng

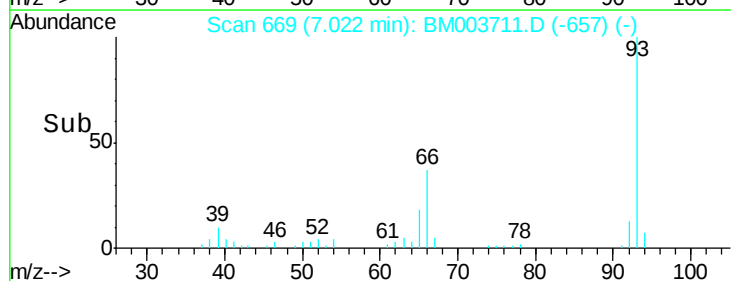
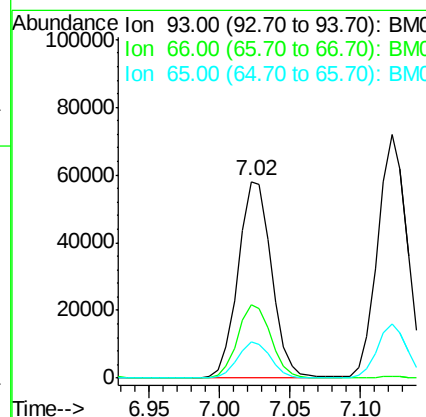
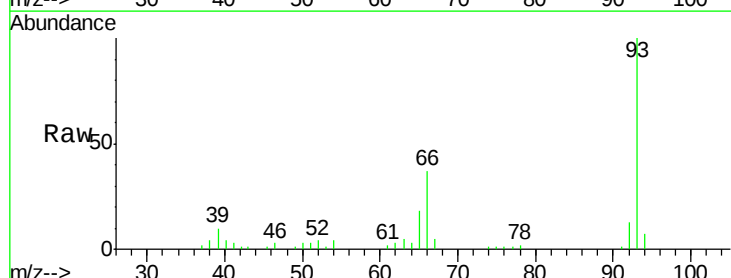
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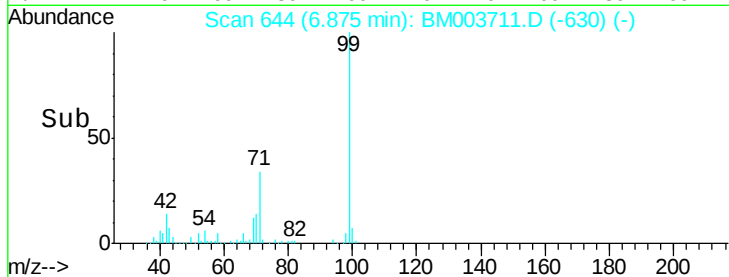
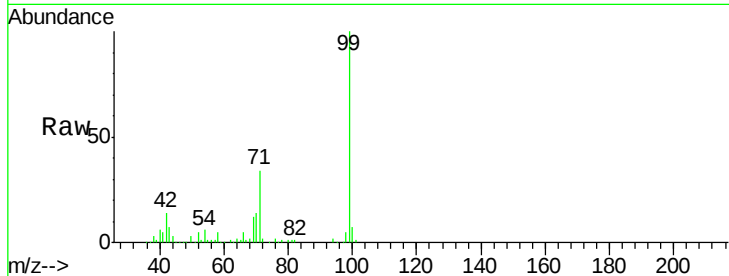
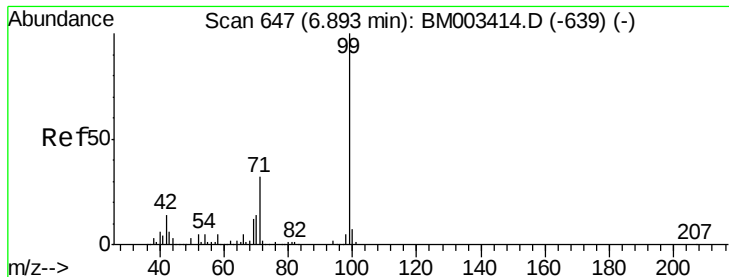
Delta R.T. -0.03 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	96453		
66	37.2		30.8	46.2
65	18.1		16.0	24.0





#7

Phenol-d6

Concen: 116.32 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.02 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Tot Ion:	99	Resp:	331472
Ion Ratio	Lower	Upper	
99	100		
42	13.9	11.0	16.4
71	33.5	23.4	35.2

Instrument :

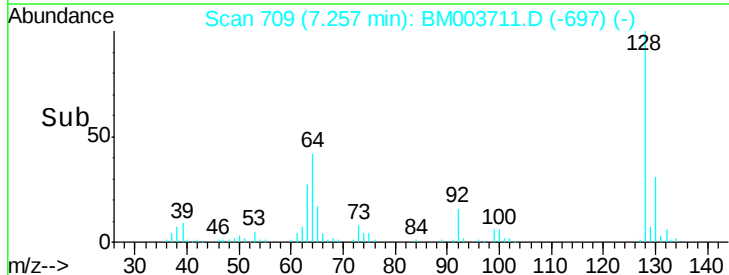
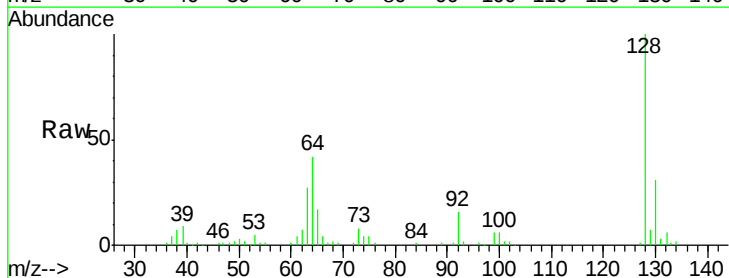
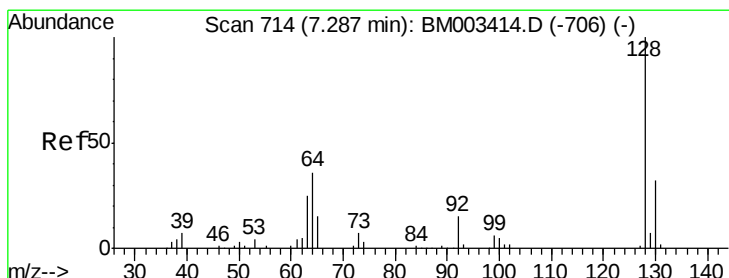
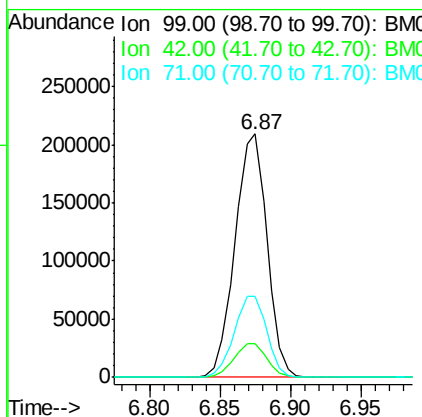
BNA_M

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#8

2-Chlorophenol

Concen: 45.48 ng

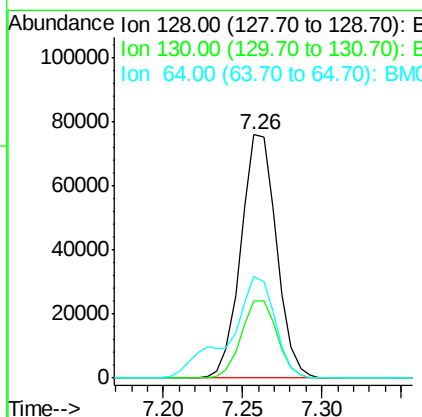
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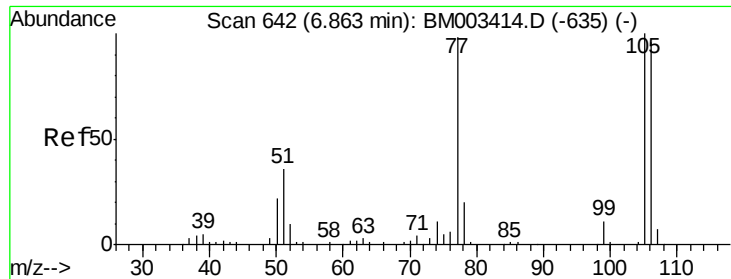
Delta R.T. -0.03 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Tgt Ion:	128	Resp:	118184
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.0	52.0
64	41.8	24.9	64.9





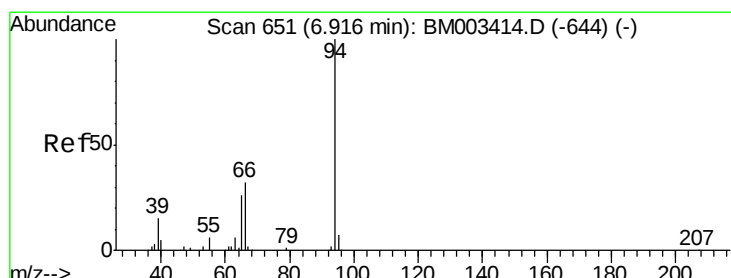
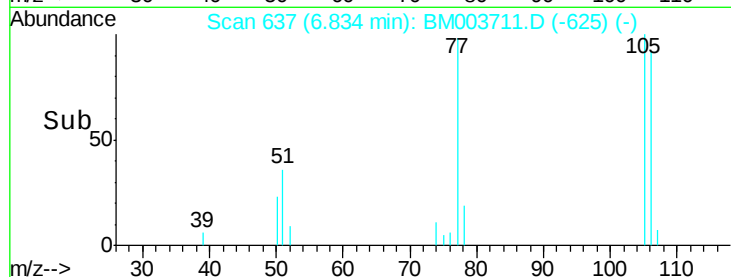
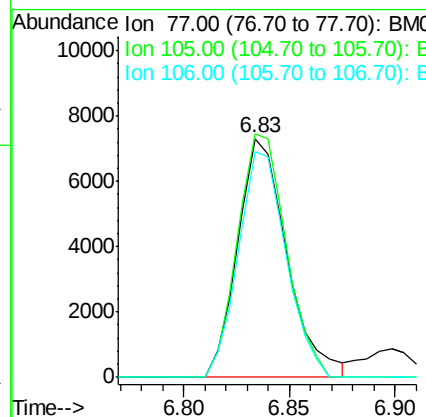
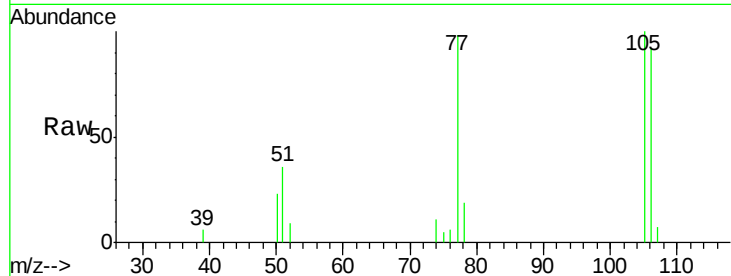
#9
Benzaldehyde
Concen: 8.50 ng
RT: 6.83 min Scan# 637
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.1	78.8	118.8
106	94.4	73.7	113.7

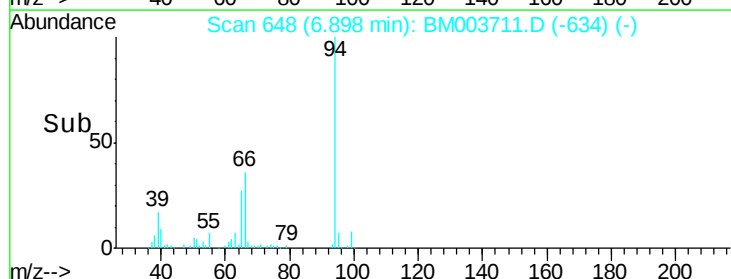
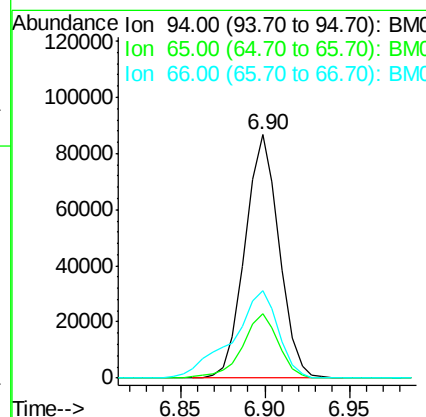
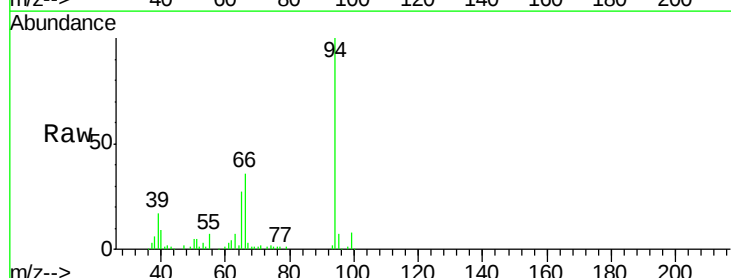
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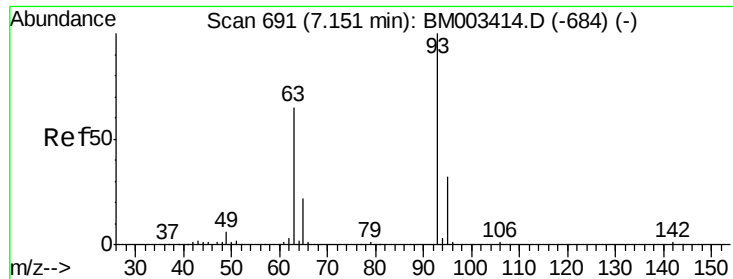
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#10
Phenol
Concen: 40.36 ng
RT: 6.90 min Scan# 648
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.6	18.8	58.8
66	35.9	39.9	79.9





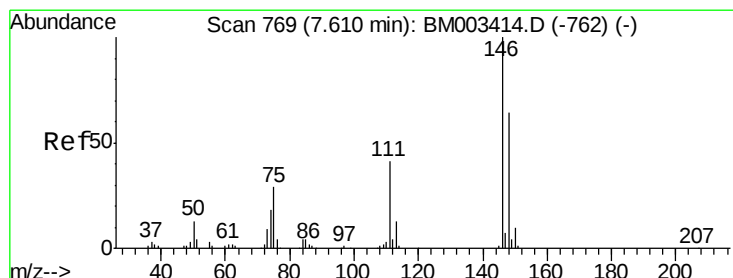
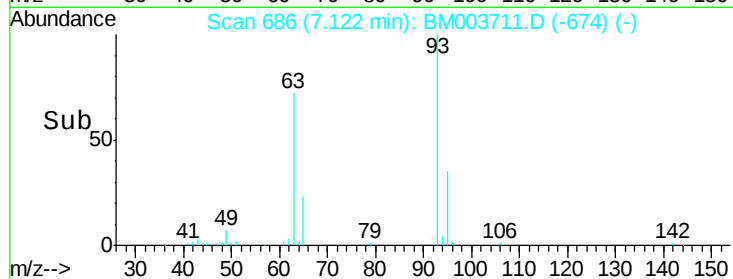
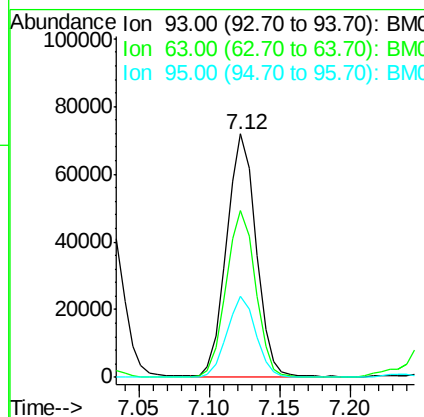
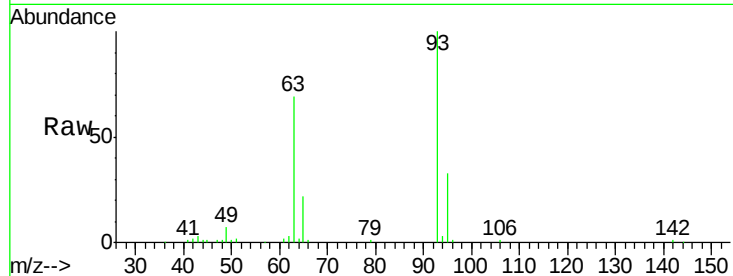
#11
bis(2-Chloroethyl)ether
Concen: 43.01 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion:	93	Resp:	105212
Ion Ratio	Lower	Upper	
93	100		
63	68.6	49.5	89.5
95	33.4	13.5	53.5

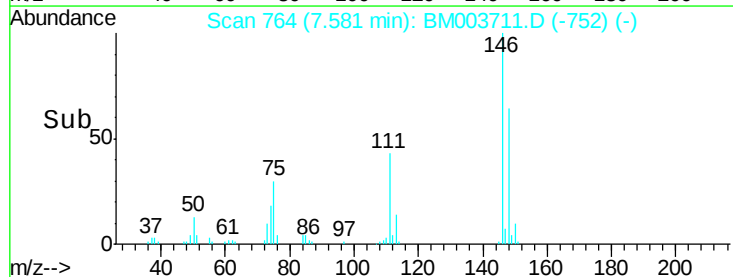
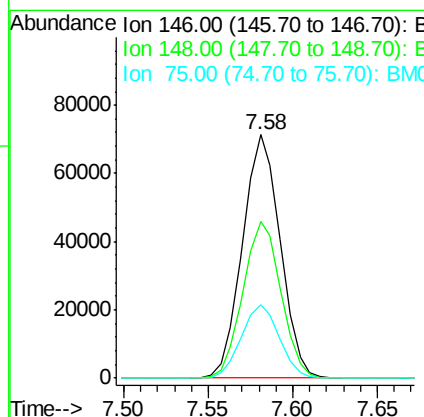
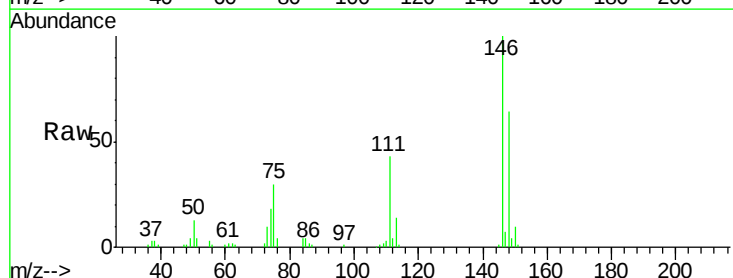
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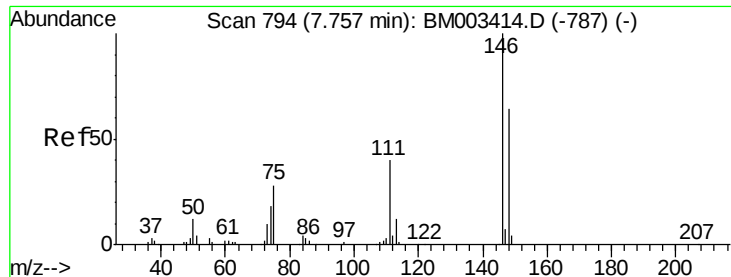
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#12
1,3-Dichlorobenzene
Concen: 38.89 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:	146	Resp:	111008
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.9	76.3
75	30.3	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.29 ng

RT: 7.73 min Scan# 789

Delta R.T. -0.03 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Instrument :

BNA_M

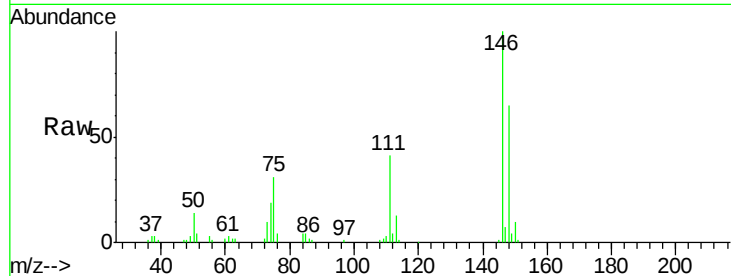
ClientSampleId :

PB87153BSD

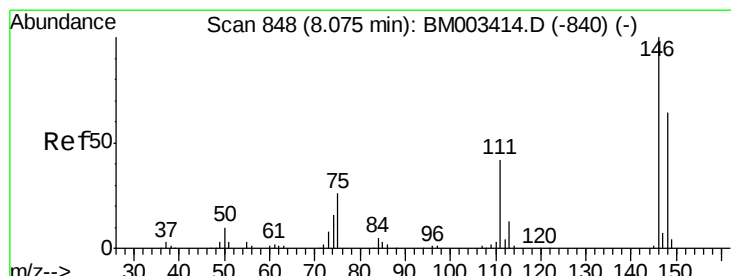
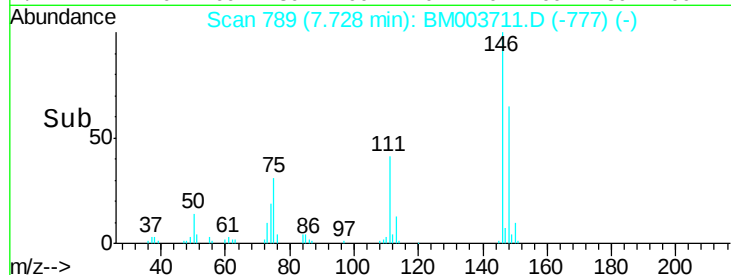
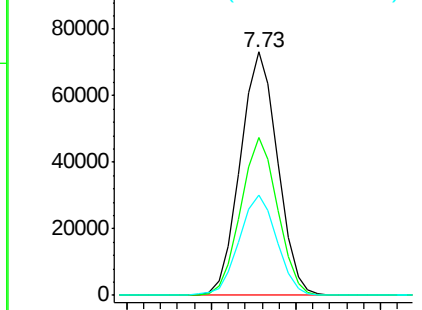
Tot Ion:	146	Resp:	112690
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.9	77.9
111	41.3	29.2	43.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.53 ng

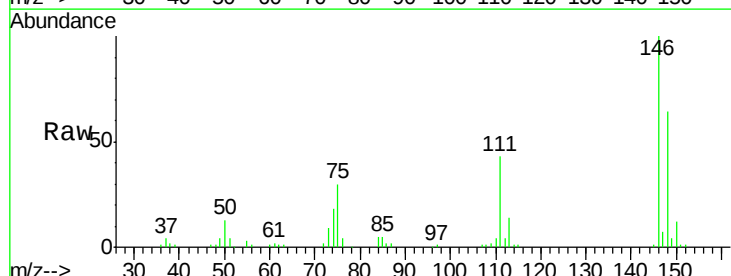
RT: 8.05 min Scan# 843

Delta R.T. -0.03 min

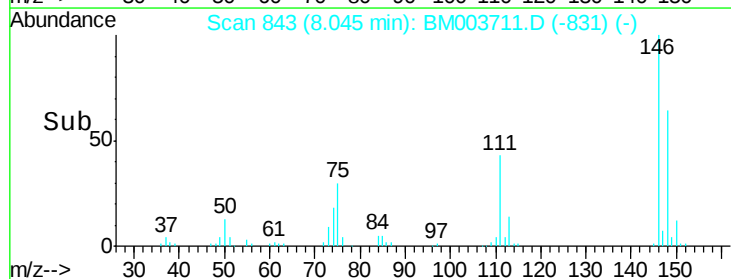
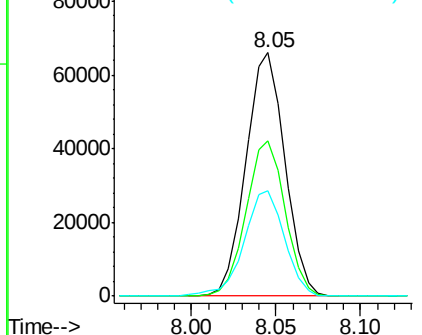
Lab File: BM003711.D

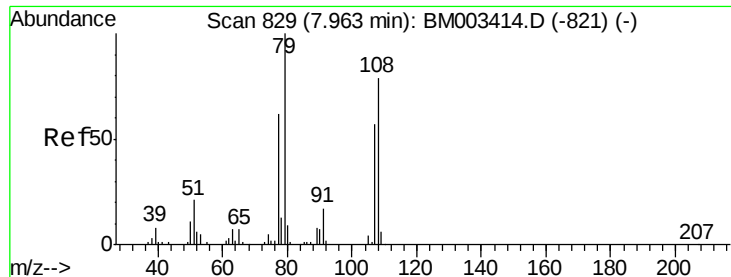
Acq: 22 Dec 2015 16:58

Tgt Ion:	146	Resp:	105475
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.3	78.5
111	43.2	30.6	45.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.35 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.03 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Instrument :

BNA_M

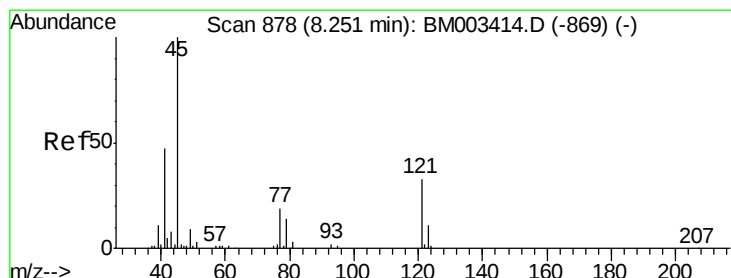
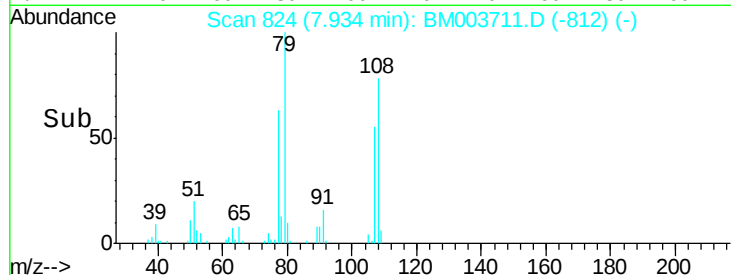
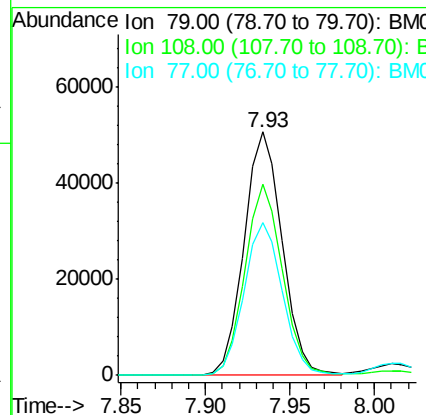
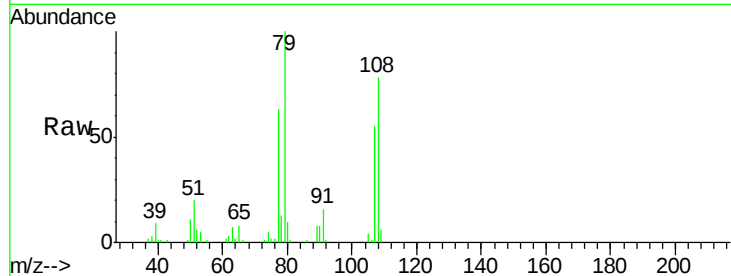
ClientSampleId :

PB87153BSD

Tot Ion:	79	Resp:	79572
Ion Ratio	Lower	Upper	
79	100		
108	78.4	65.0	97.4
77	62.7	53.0	79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.83 ng

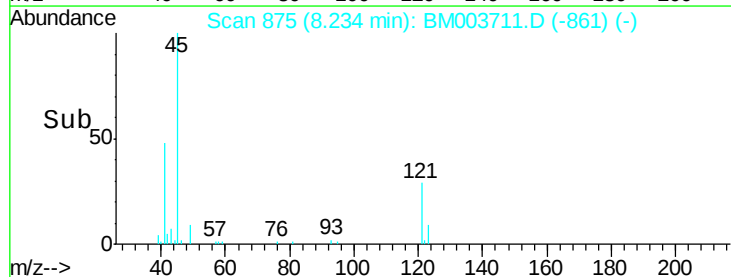
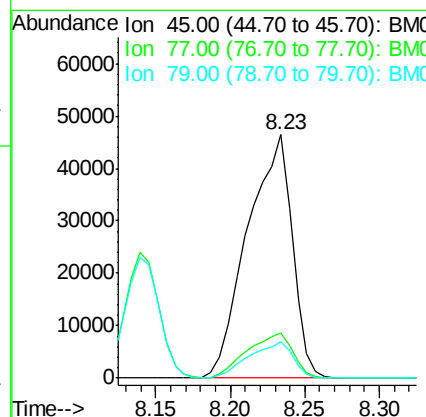
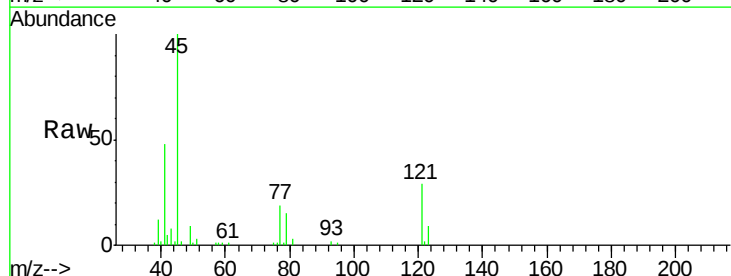
RT: 8.23 min Scan# 875

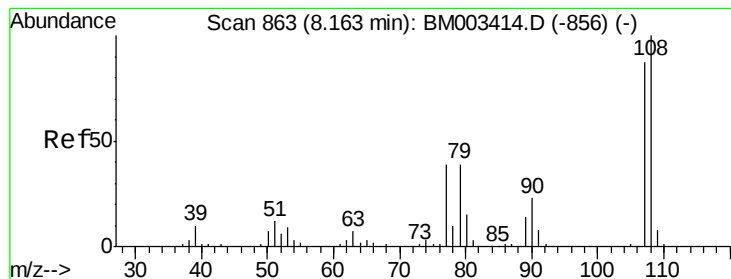
Delta R.T. -0.02 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Tgt Ion:	45	Resp:	96251
Ion Ratio	Lower	Upper	
45	100		
77	18.7	0.0	35.2
79	14.7	0.0	32.0





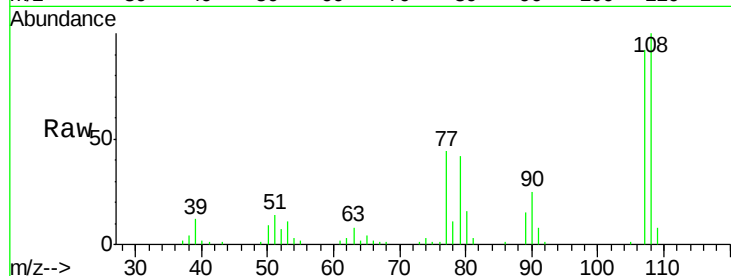
#17
2-Methylphenol
Concen: 37.84 ng
RT: 8.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

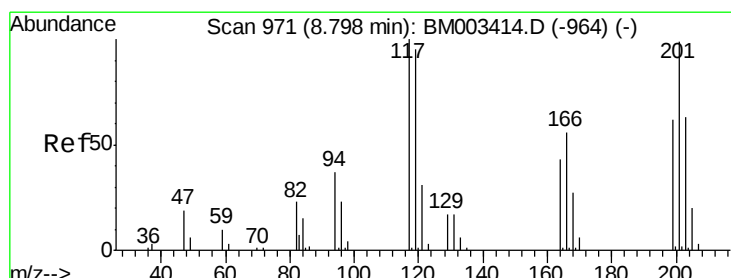
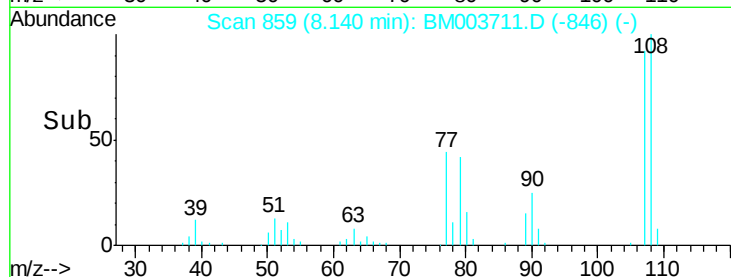
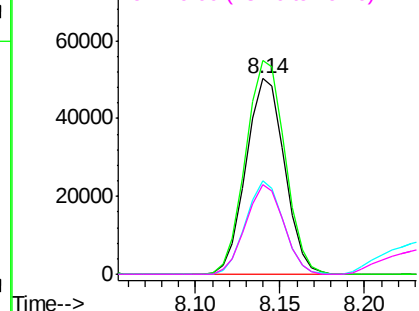
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100		80001		
108	109.2	89.8	134.8		
77	47.7	32.6	48.8		
79	45.7	32.8	49.2		

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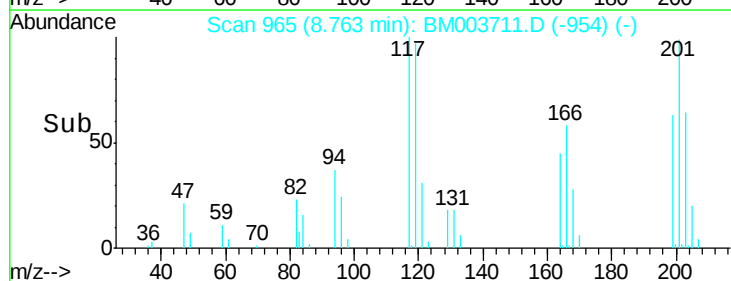
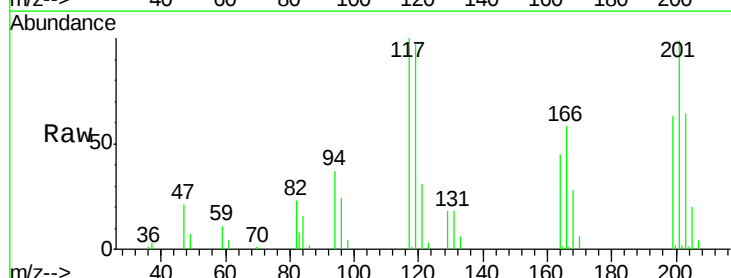
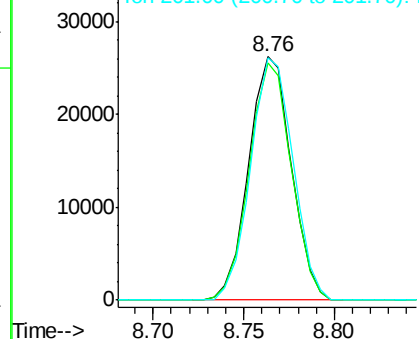
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

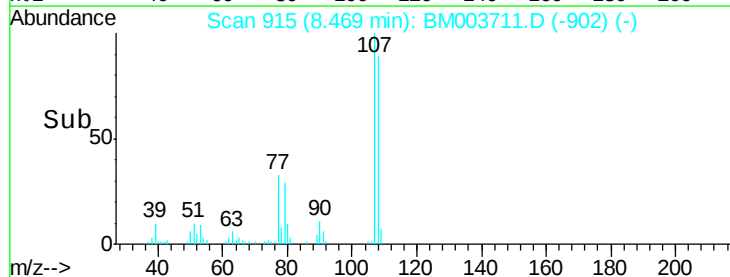
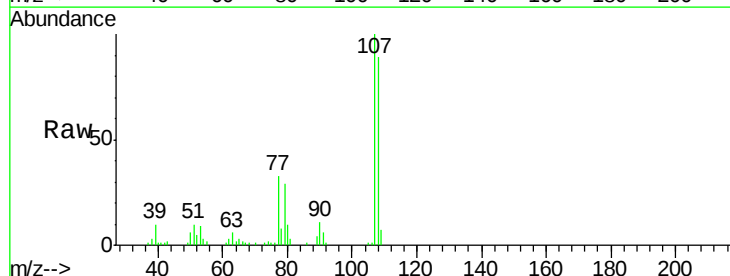
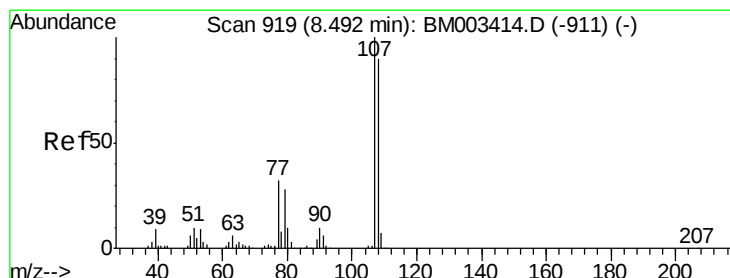
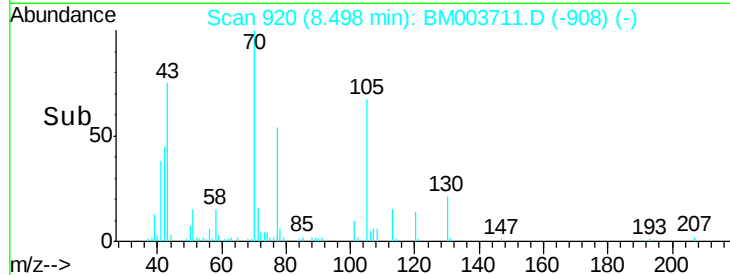
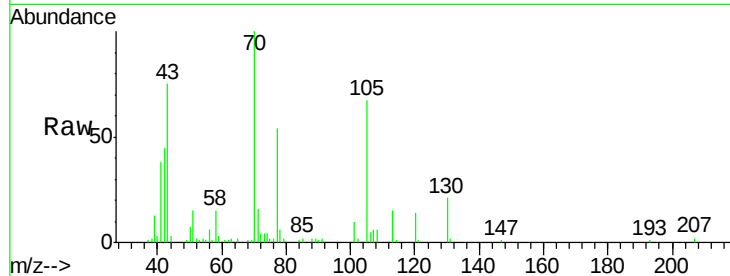
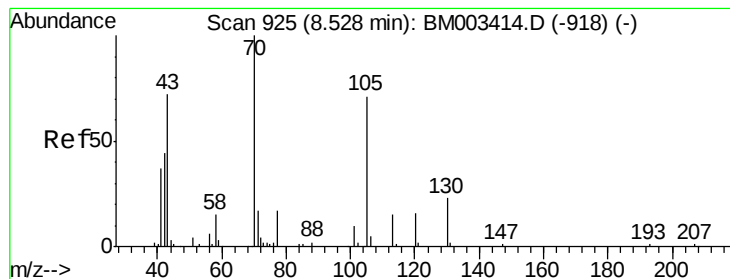


#18
Hexachloroethane
Concen: 42.30 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.04 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		42776		
119	97.4	79.2	118.8		
201	99.5	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: 36.73 ng

RT: 8.50 min Scan# 920

Delta R.T. -0.03 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Instrument :

BNA_M

ClientSampleId :

PB87153BSD

Tot Ion: 70 Resp: 68647

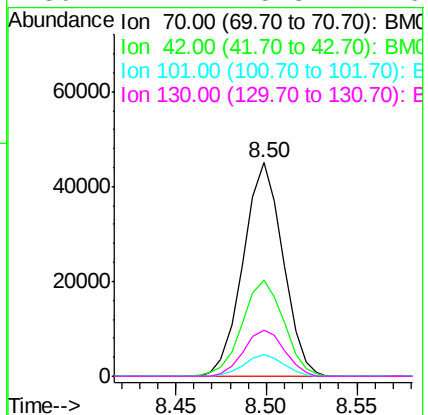
Ion Ratio Lower Upper

70 100

42 45.1 44.5 66.7

101 10.5 7.4 11.2

130 21.4 15.3 22.9



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#20

3+4-Methylphenols

Concen: 36.68 ng

RT: 8.47 min Scan# 915

Delta R.T. -0.02 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Tgt Ion: 107 Resp: 107268

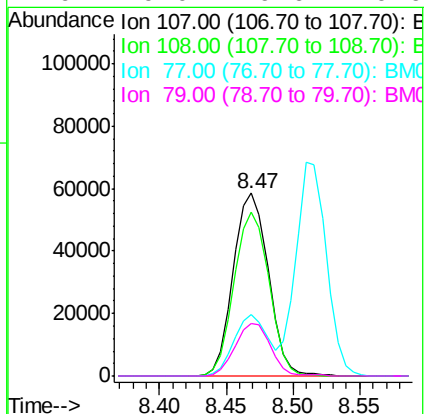
Ion Ratio Lower Upper

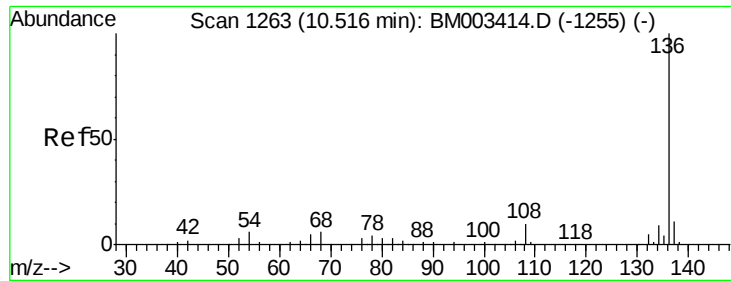
107 100

108 89.4 73.2 113.2

77 33.4 10.7 50.7

79 29.0 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.48 min Scan# 1257

Delta R.T. -0.04 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Instrument :

BNA_M

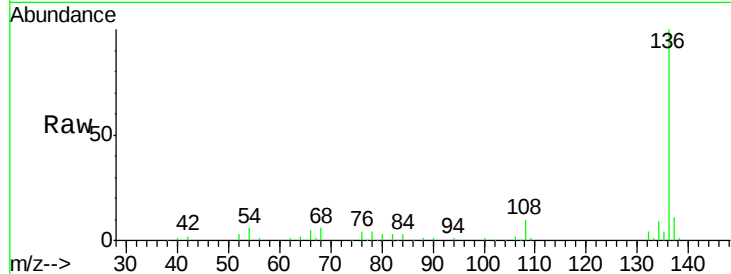
ClientSampleId :

PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	160943		
137	10.8		8.7	13.1
54	6.4		4.6	6.8
68	5.9		3.7	5.5#

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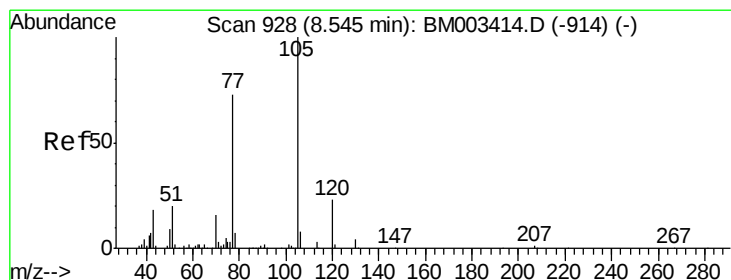
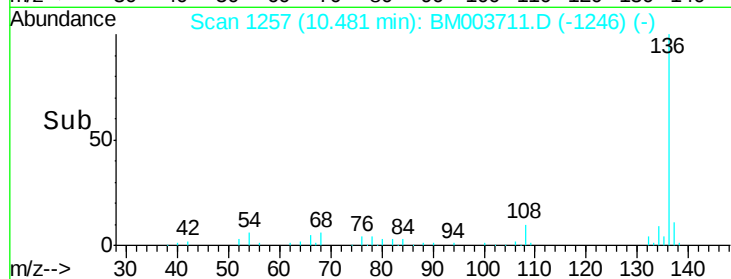
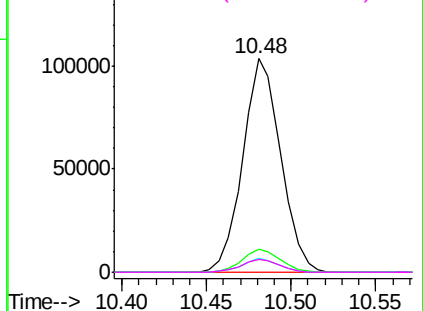
Abundance

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: 36.51 ng

RT: 8.52 min Scan# 923

Delta R.T. -0.03 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	143999		
71	1.8		0.6	1.0#
51	20.6		21.6	32.4#
120	22.9		16.1	24.1

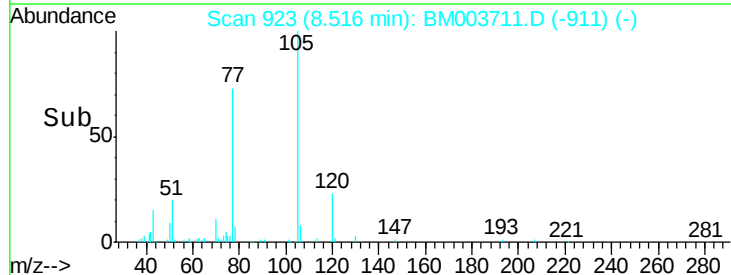
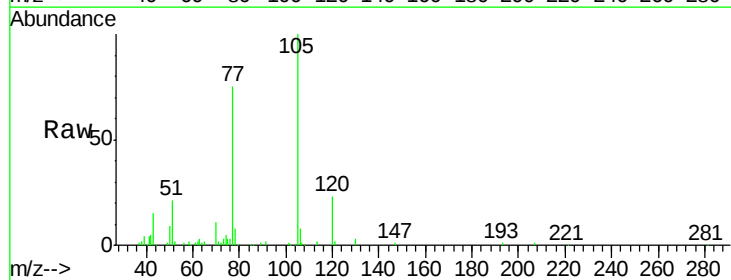
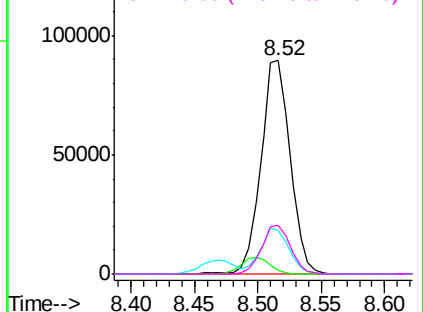
Abundance

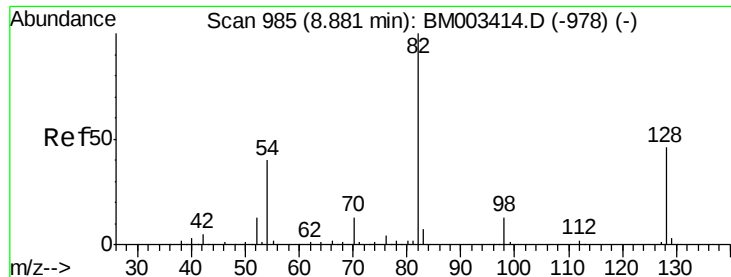
Ion 105.00 (104.70 to 105.70): E

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: 77.86 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.03 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Instrument :

BNA_M

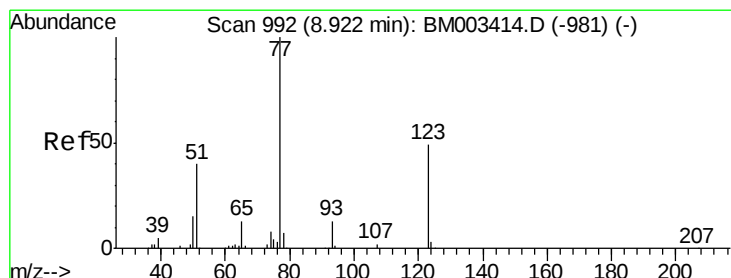
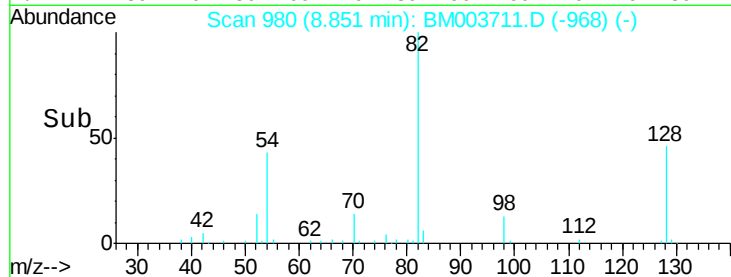
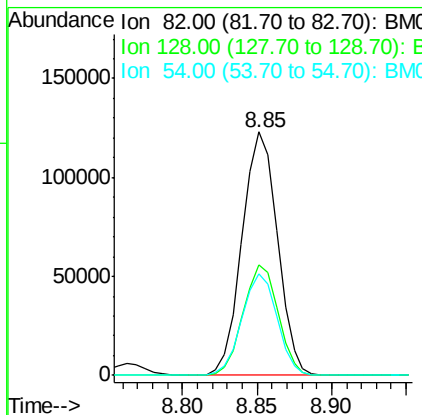
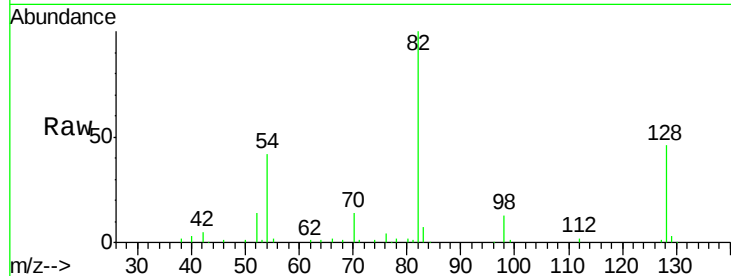
ClientSampleId :

PB87153BSD

Tot Ion	82	Resp	202101
Ion Ratio	Lower	Upper	
82	100		
128	45.5	32.8	49.2
54	41.9	40.6	60.8

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#24

Nitrobenzene

Concen: 38.28 ng

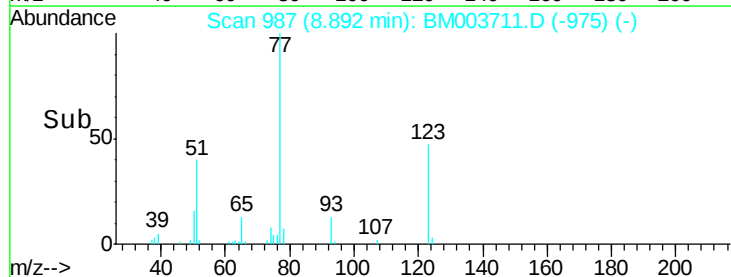
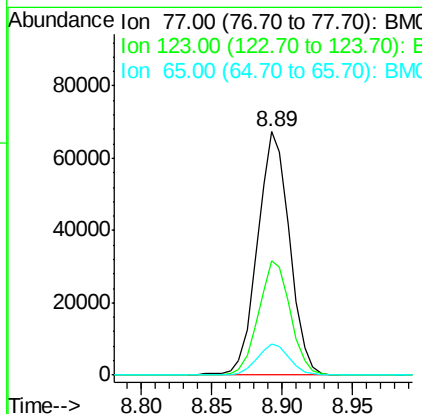
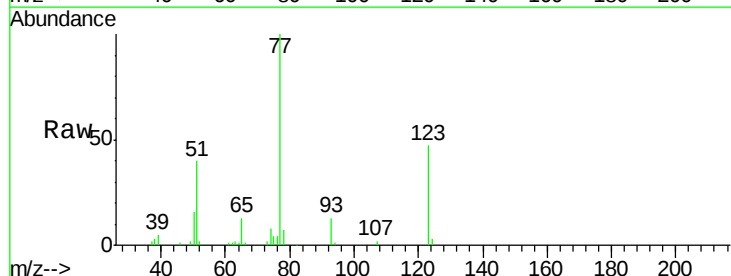
RT: 8.89 min Scan# 987

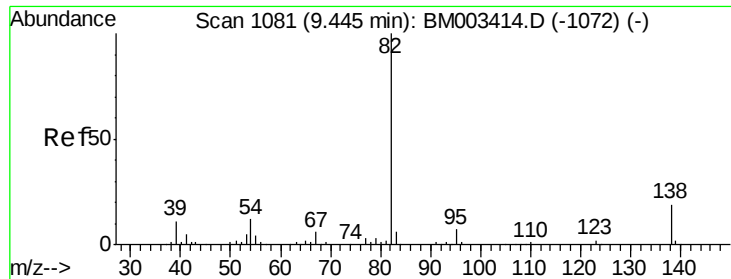
Delta R.T. -0.03 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Tgt Ion	77	Resp	107419
Ion Ratio	Lower	Upper	
77	100		
123	46.7	32.6	49.0
65	12.8	10.9	16.3





#25

Isophorone

Concen: 35.29 ng

RT: 9.41 min Scan# 1075

Delta R.T. -0.04 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Instrument :

BNA_M

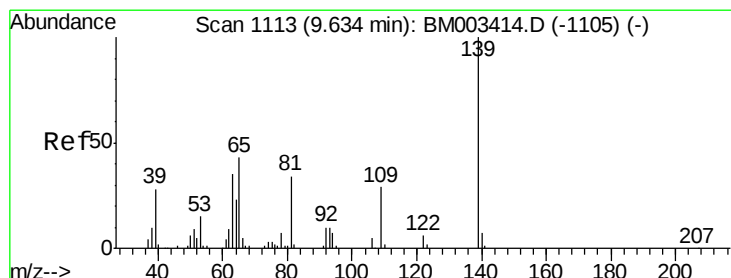
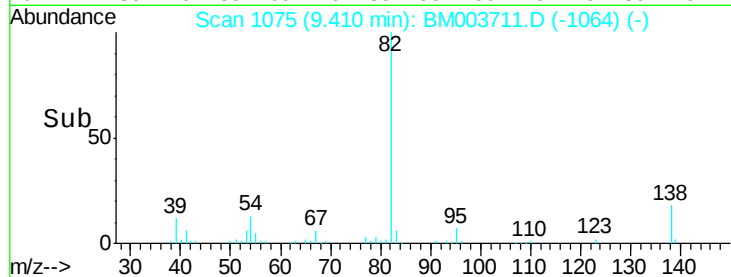
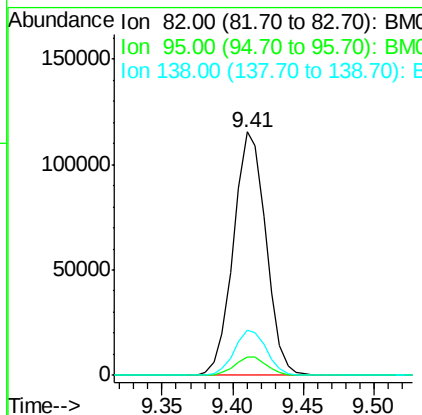
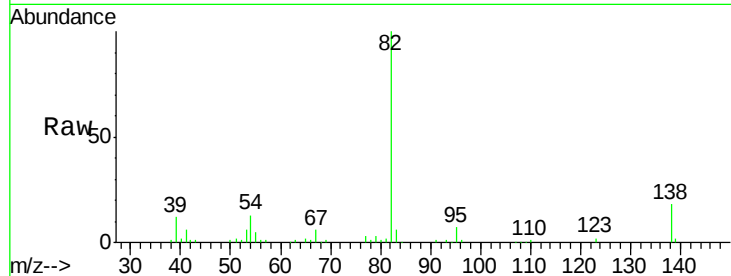
ClientSampleId :

PB87153BSD

Tot Ion:	82	Resp:	185264
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.8	8.6
138	18.4	16.3	24.5

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#26

2-Nitrophenol

Concen: 36.61 ng

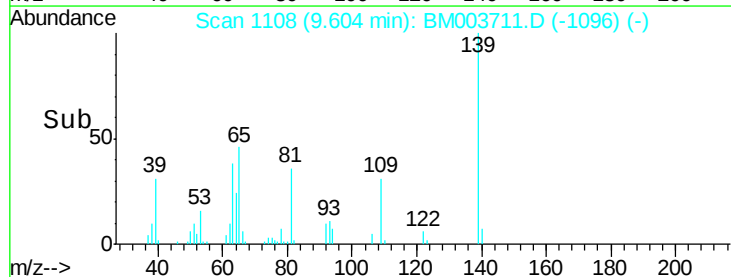
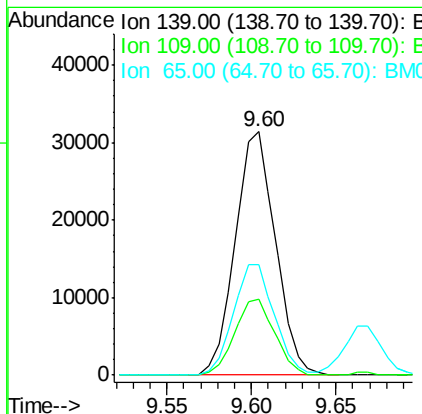
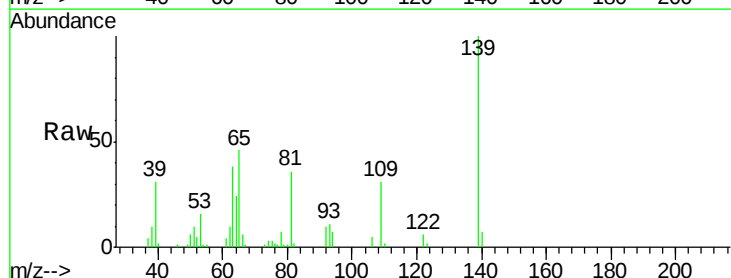
RT: 9.60 min Scan# 1108

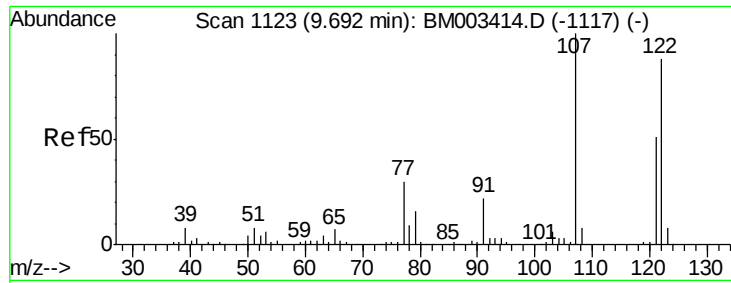
Delta R.T. -0.03 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Tgt Ion:	139	Resp:	51974
Ion Ratio		Lower	Upper
139	100		
109	31.4	20.1	30.1#
65	45.6	31.5	47.3





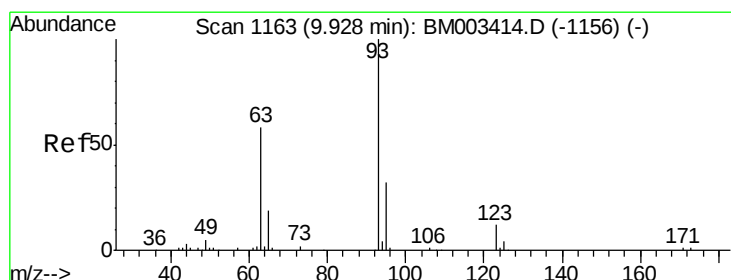
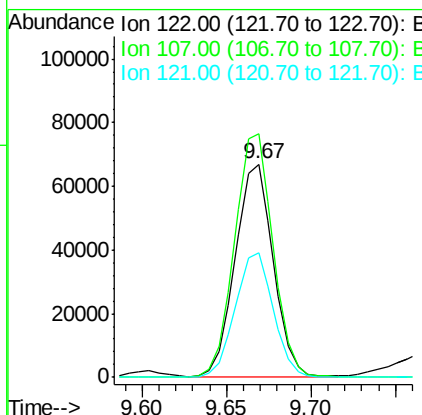
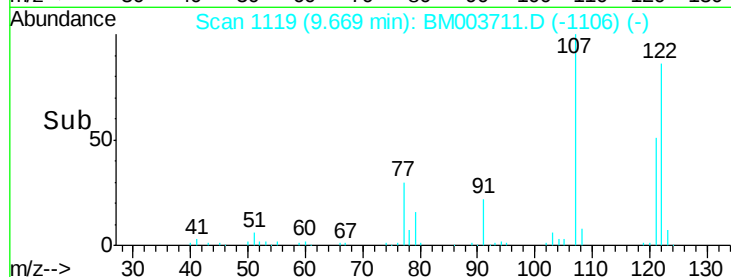
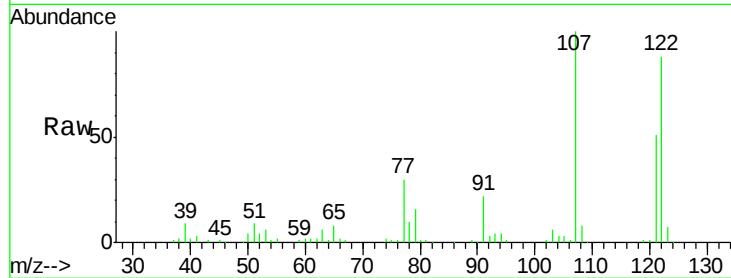
#27
 2,4-Dimethylphenol
 Concen: 42.65 ng
 RT: 9.67 min Scan# 1119
 Delta R.T. -0.02 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

Tot Ion:	122	Resp:	105429
Ion Ratio	Lower	Upper	
122	100		
107	114.2	84.7	127.1
121	58.5	46.6	69.8

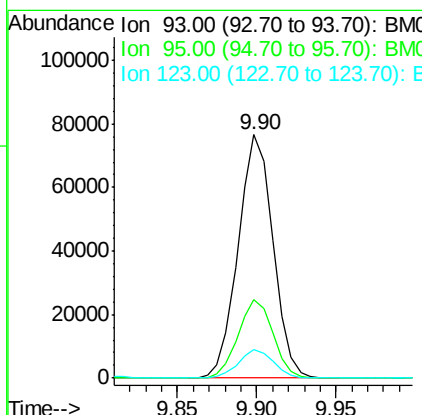
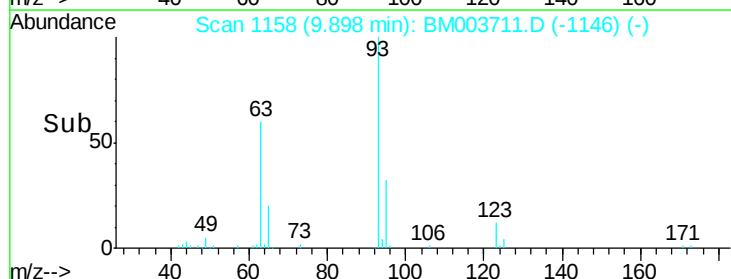
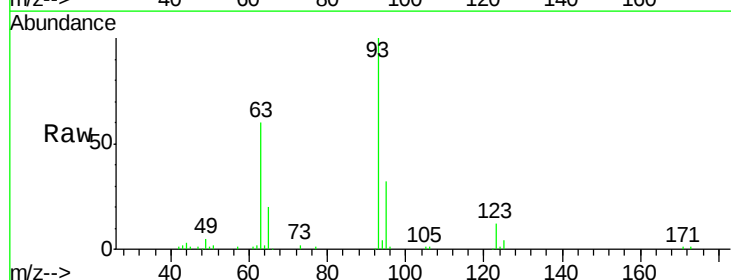
Manual Integrations
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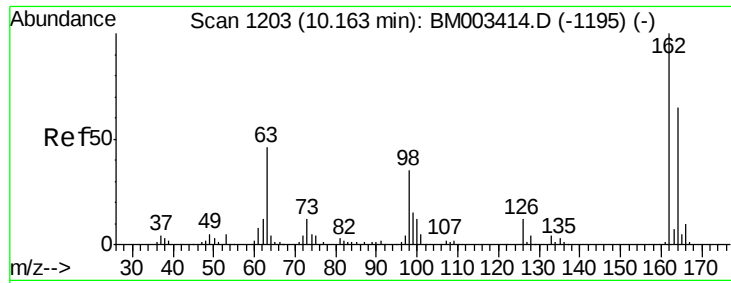
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.06 ng
 RT: 9.90 min Scan# 1158
 Delta R.T. -0.03 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Tgt Ion:	93	Resp:	116905
Ion Ratio	Lower	Upper	
93	100		
95	32.4	25.5	38.3
123	11.7	8.6	13.0





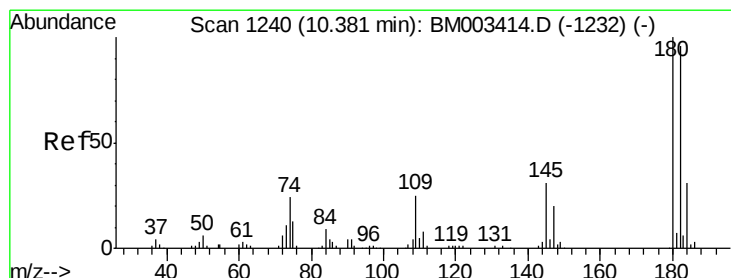
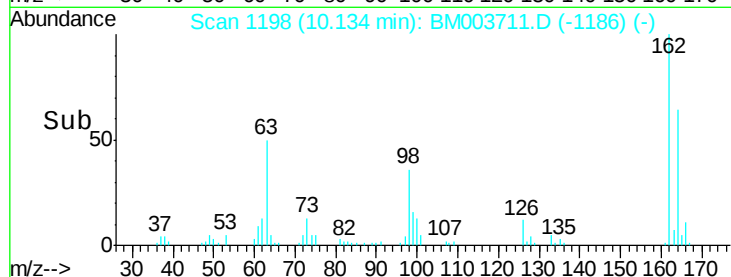
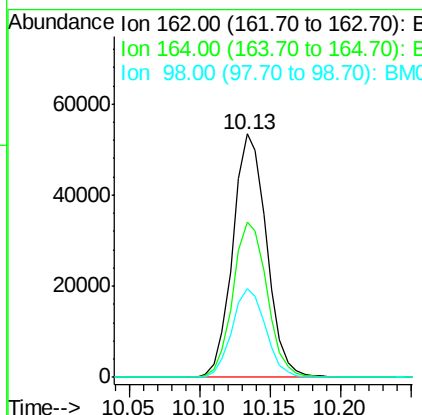
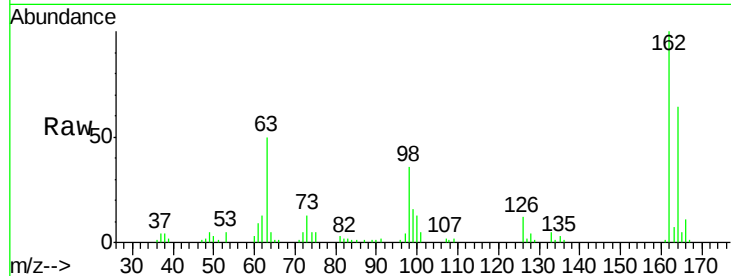
#29
2,4-Dichlorophenol
Concen: 37.95 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.8	82.8
98	36.4	14.5	54.5

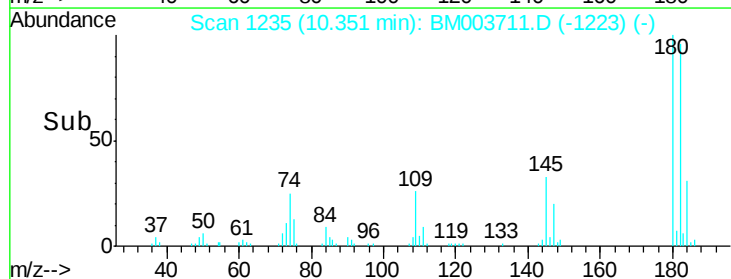
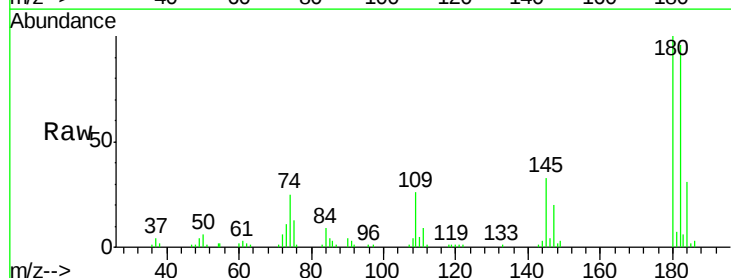
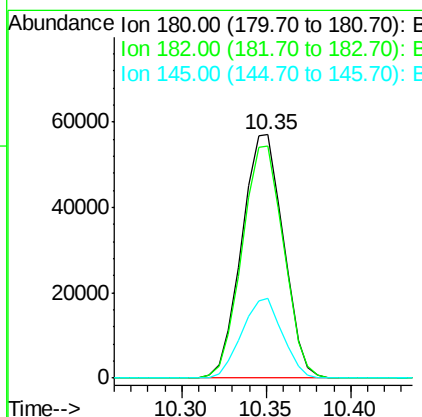
Manual Integrations
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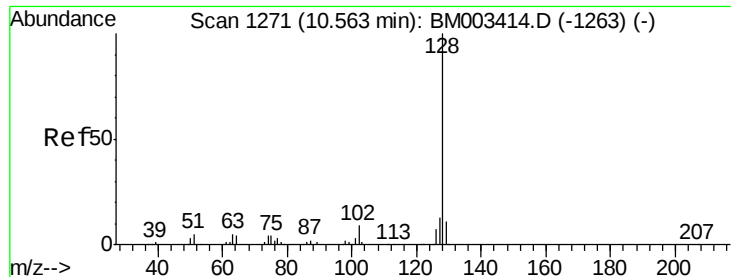
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#30
1,2,4-Trichlorobenzene
Concen: 37.26 ng
RT: 10.35 min Scan# 1235
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.6	116.4
145	32.6	23.4	35.2





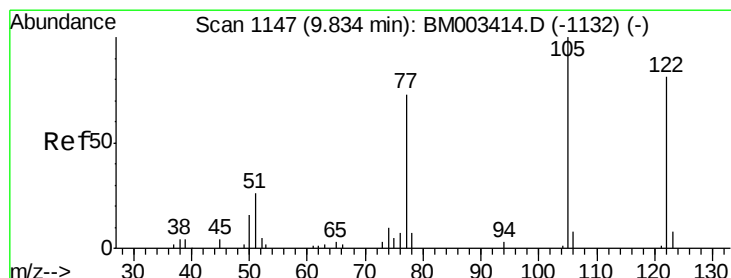
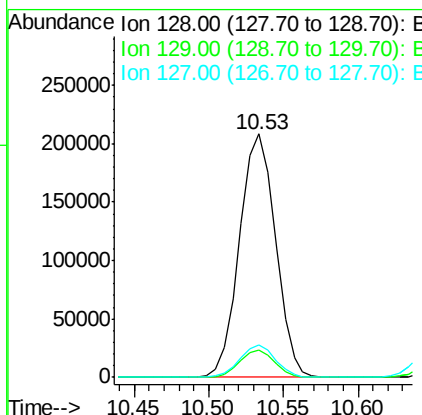
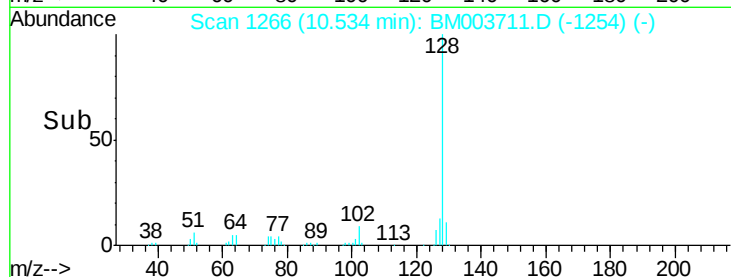
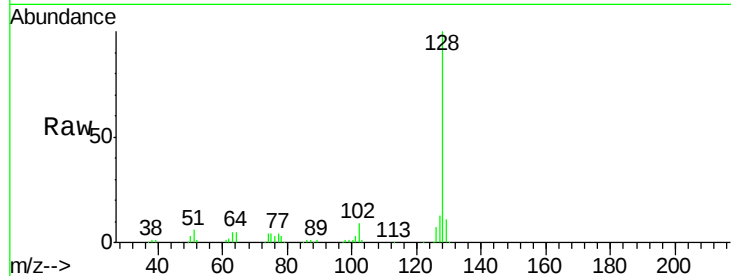
#31
Naphthalene
Concen: 41.47 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion:	128	Resp:	349264
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.9	13.3
127	13.3	10.4	15.6

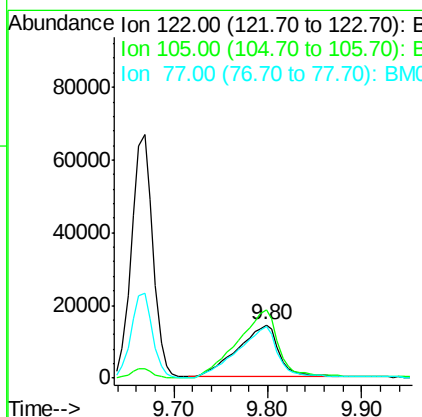
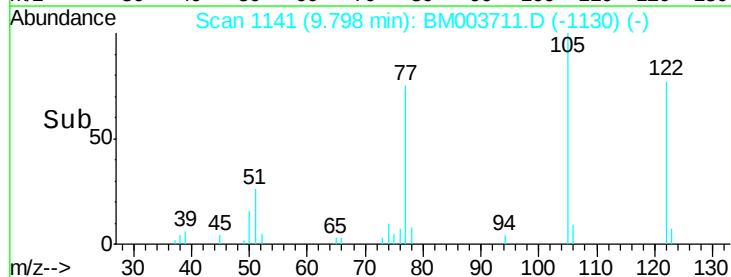
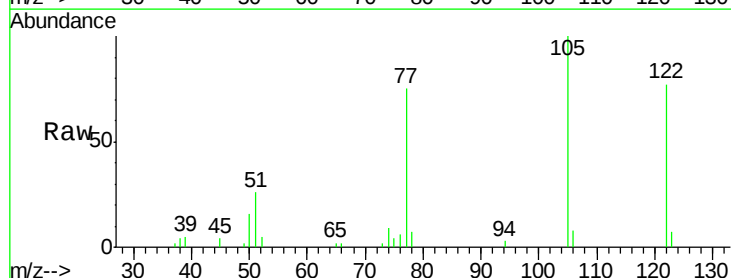
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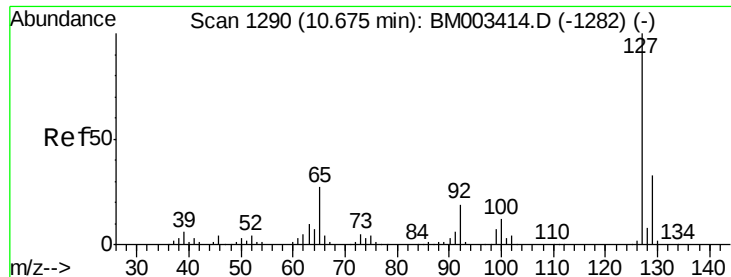
apatel
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#32
Benzoic acid
Concen: 32.07 ng
RT: 9.80 min Scan# 1141
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion:	122	Resp:	43545
Ion Ratio	Lower	Upper	
122	100		
105	129.1	99.9	139.9
77	97.0	73.7	113.7





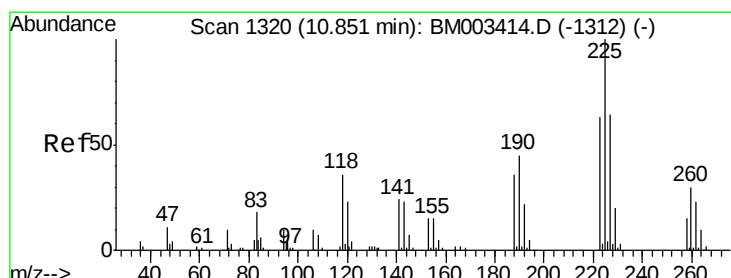
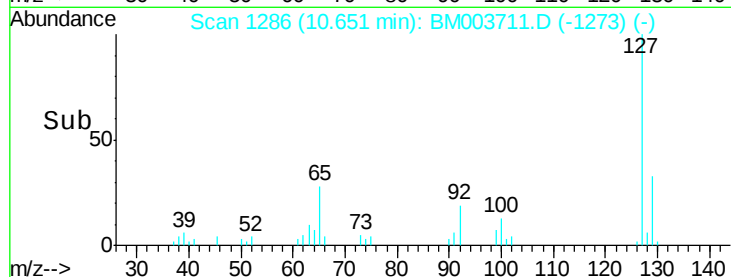
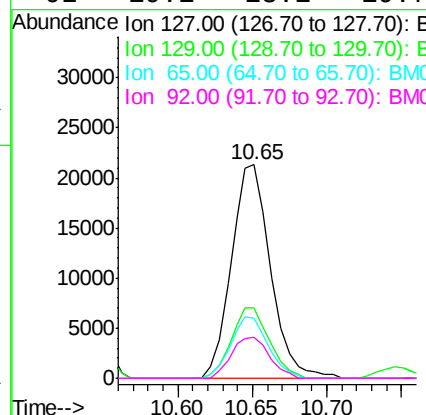
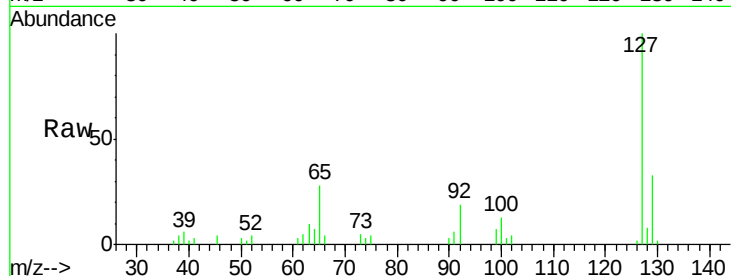
#33
4-Chloroaniline
Concen: 11.19 ng
RT: 10.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.3	37.9		
65	27.9	17.6	26.4		
92	19.1	13.1	19.7		

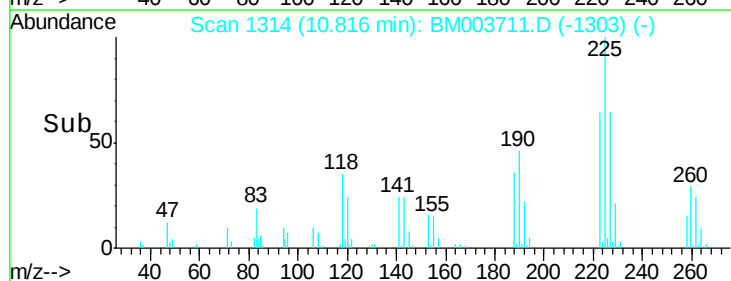
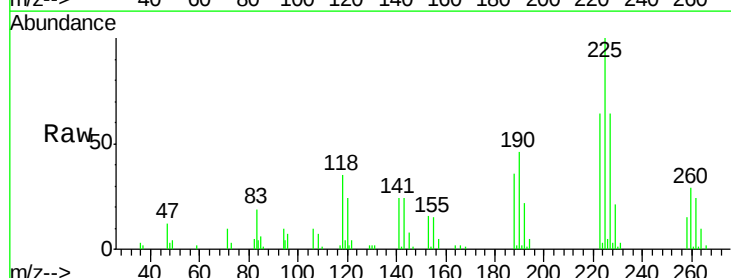
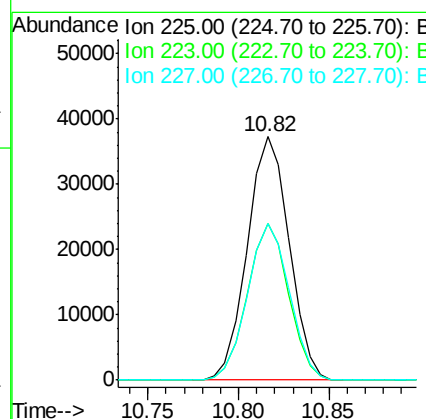
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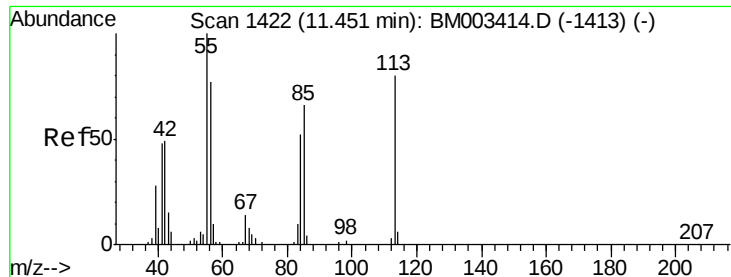
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#34
Hexachlorobutadiene
Concen: 38.48 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.4	47.9	71.9		
227	64.3	50.1	75.1		





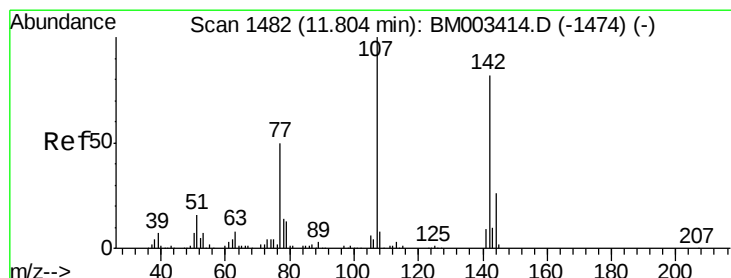
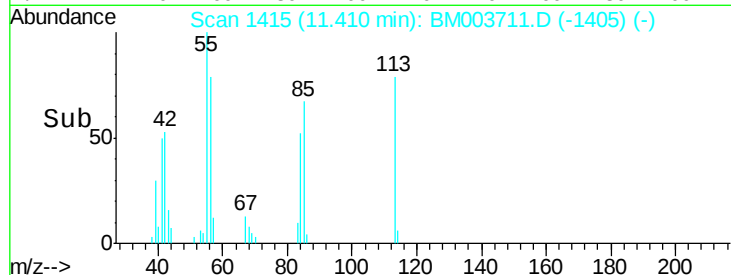
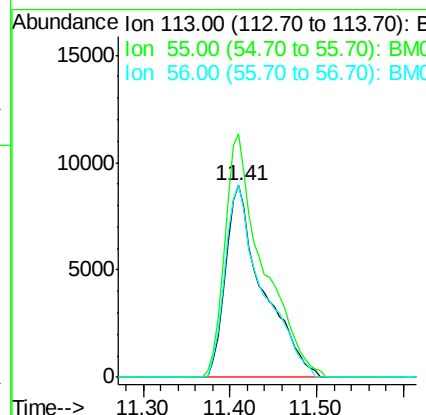
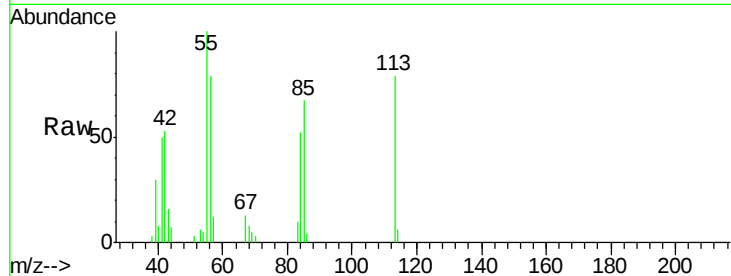
#35
Caprolactam
Concen: 34.21 ng/ml
RT: 11.41 min Scan# 1415
Delta R.T. -0.04 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	126.9	145.9	185.9#
56	100.4	101.0	141.0#

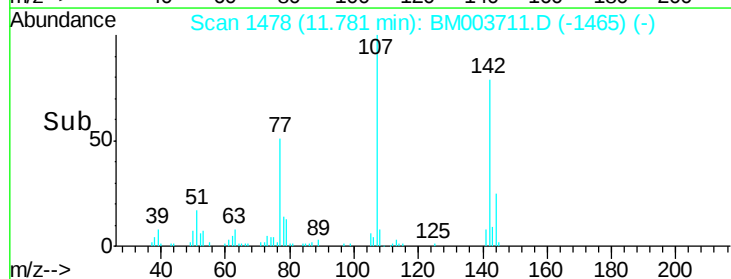
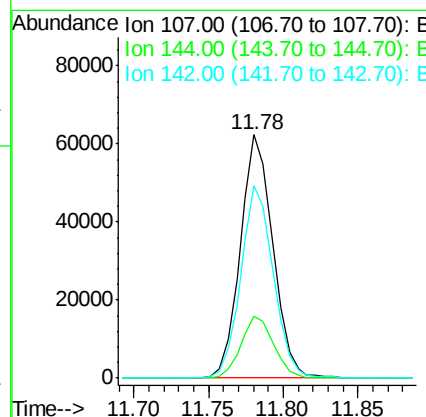
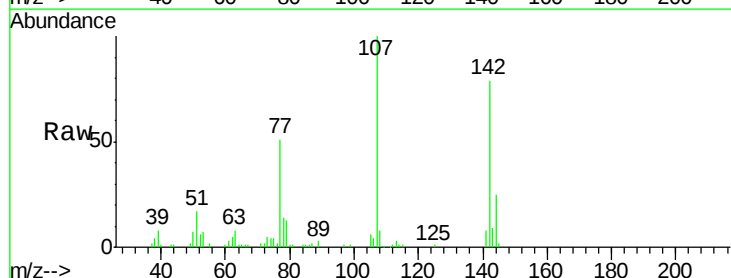
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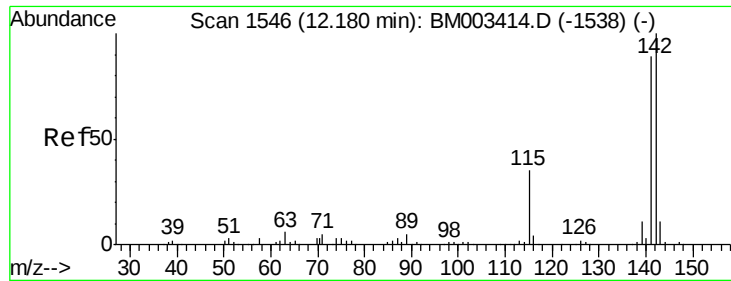
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#36
4-Chloro-3-methylphenol
Concen: 35.56 ng/ml
RT: 11.78 min Scan# 1478
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	23.3	34.9
142	79.1	72.6	109.0





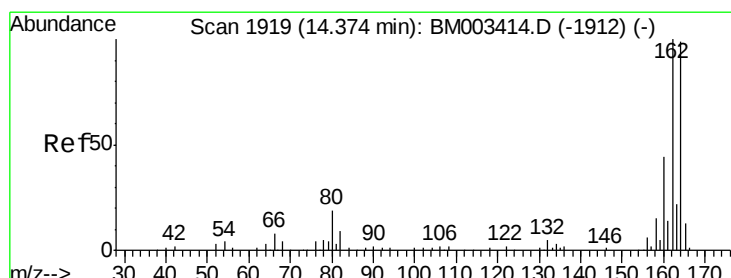
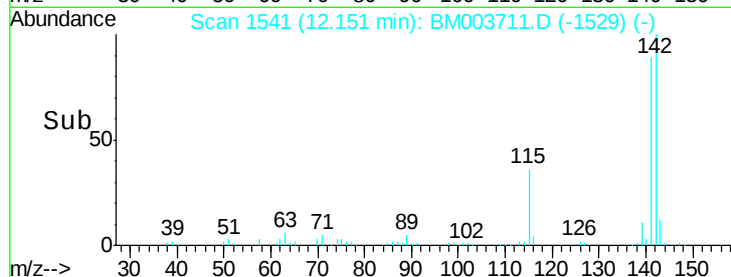
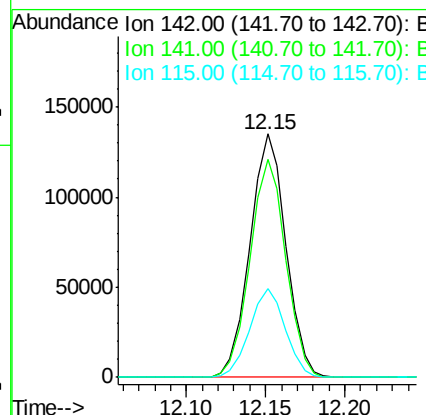
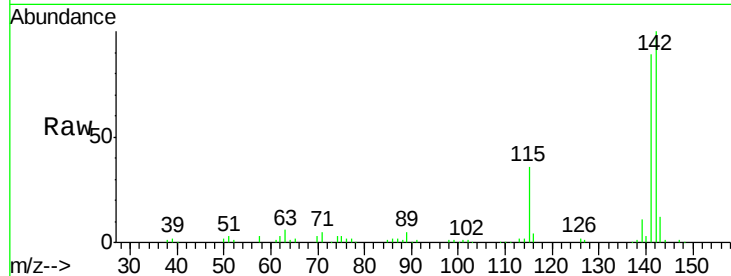
#37
2-Methylnaphthalene
Concen: 36.81 ng
RT: 12.15 min Scan# 1541
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	212623		
141	89.5	71.9	107.9	
115	36.3	25.4	38.0	

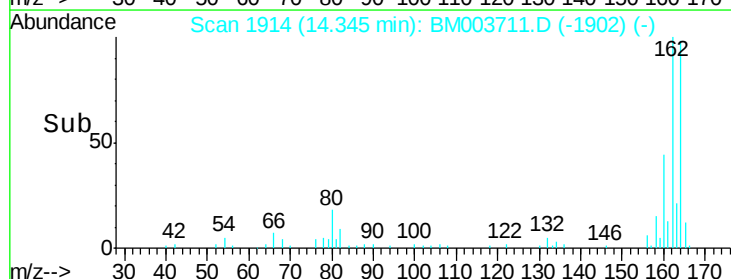
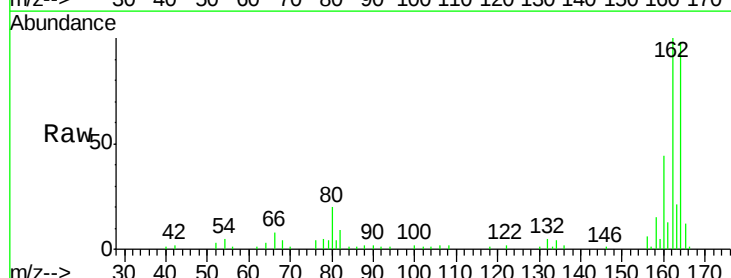
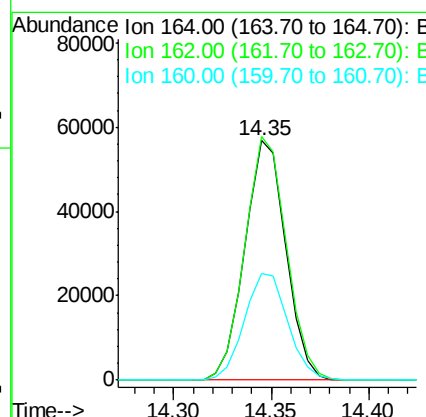
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.35 min Scan# 1914
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	82840		
162	101.7	82.4	123.6	
160	44.6	35.8	53.6	





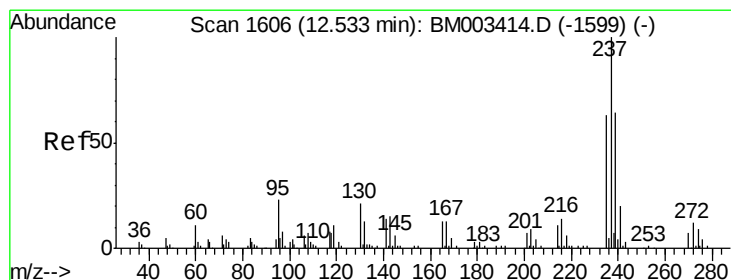
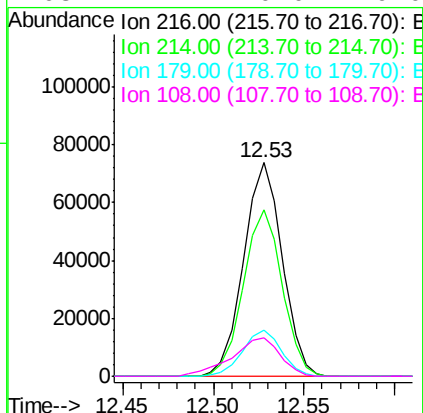
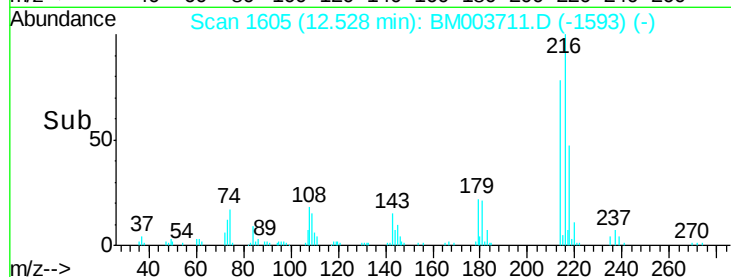
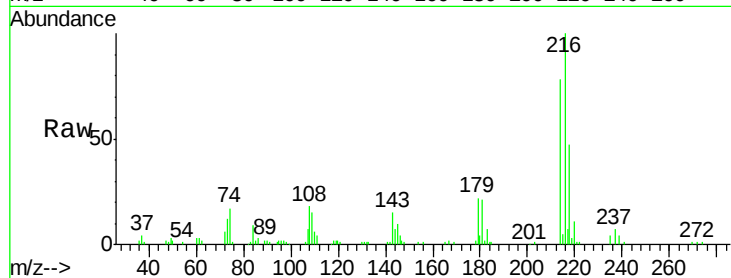
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.08 ng
 RT: 12.53 min Scan# 1605
 Delta R.T. -0.03 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	21.6	0.0	0.0#
108	22.2	0.0	0.0#

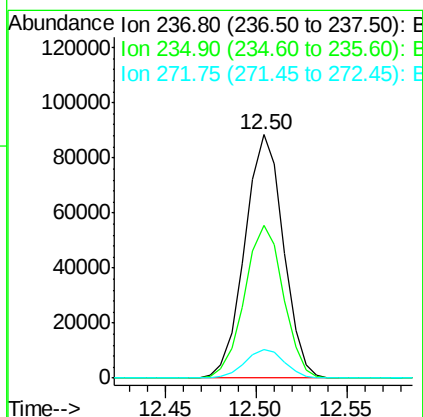
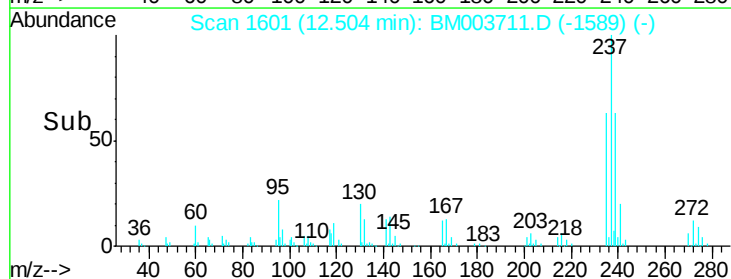
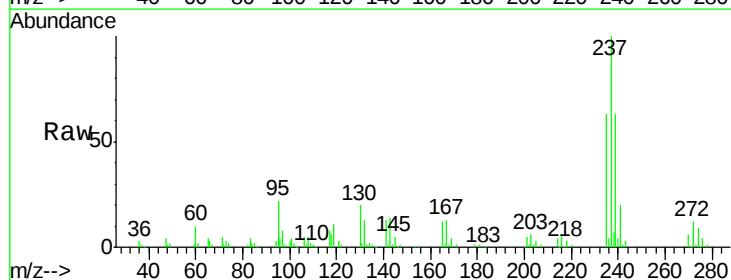
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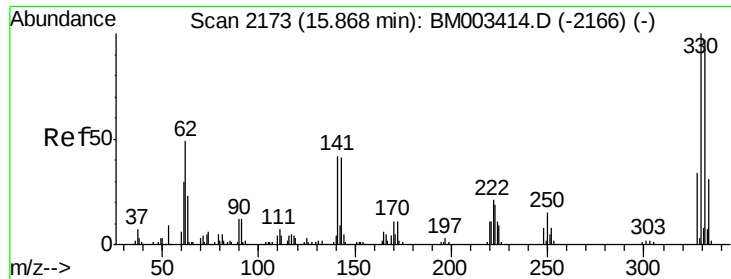
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#40
 Hexachlorocyclopentadiene
 Concen: 88.16 ng
 RT: 12.50 min Scan# 1601
 Delta R.T. -0.03 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.7	42.0	82.0
272	11.8	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 109.29 ng

RT: 15.84 min Scan# 2169

Delta R.T. -0.02 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Instrument :

BNA_M

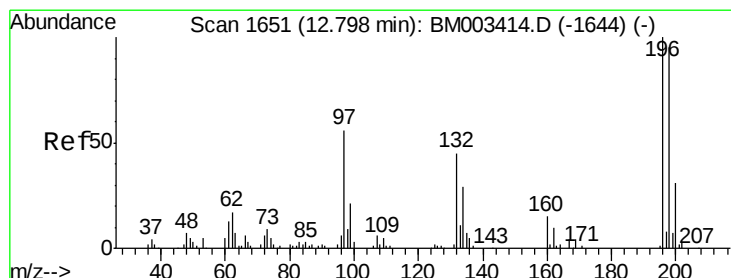
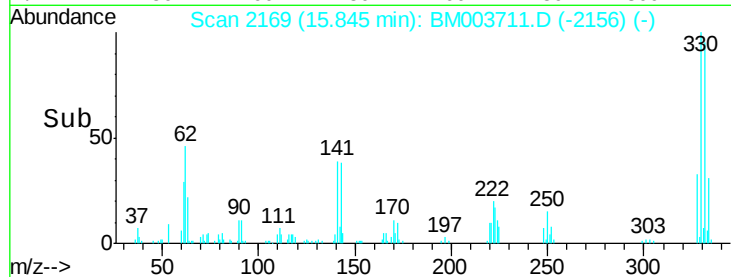
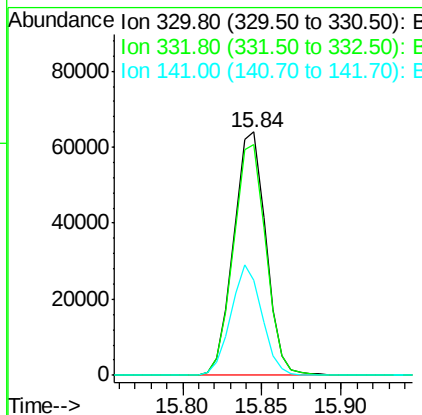
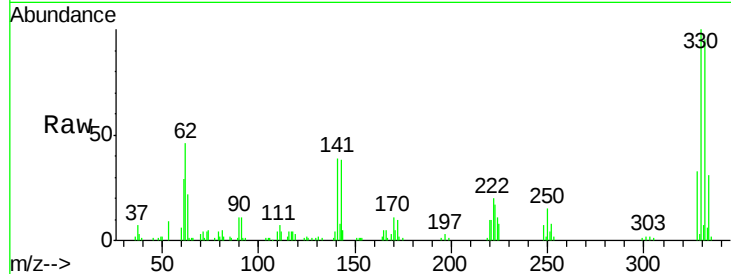
ClientSampleId :

PB87153BSD

Tot Ion:	330	Resp:	90414
Ion Ratio	Lower	Upper	
330	100		
332	95.5	0.0	0.0#
141	43.5	0.0	0.0#

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 38.77 ng

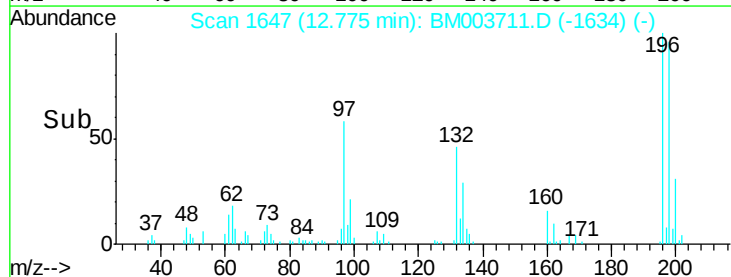
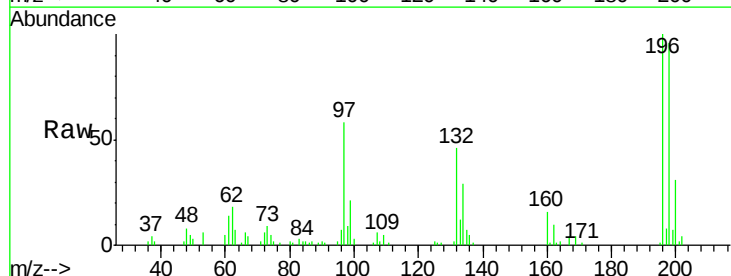
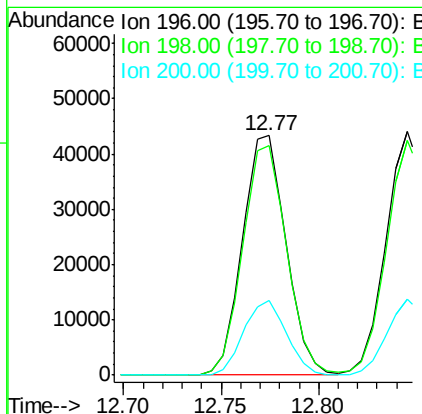
RT: 12.77 min Scan# 1647

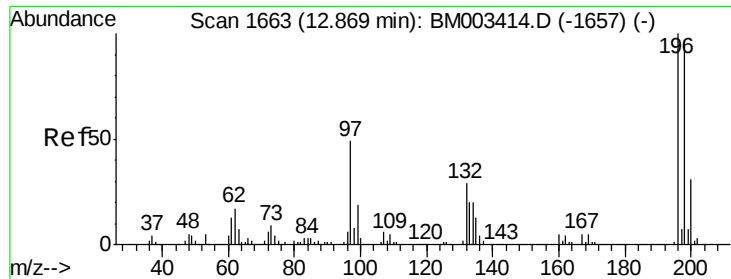
Delta R.T. -0.02 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Tgt Ion:	196	Resp:	67344
Ion Ratio	Lower	Upper	
196	100		
198	95.6	76.3	114.5
200	31.3	25.6	38.4





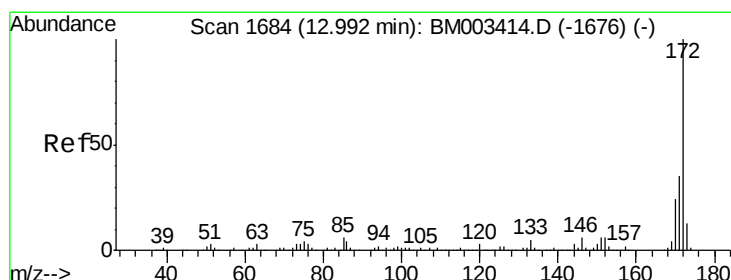
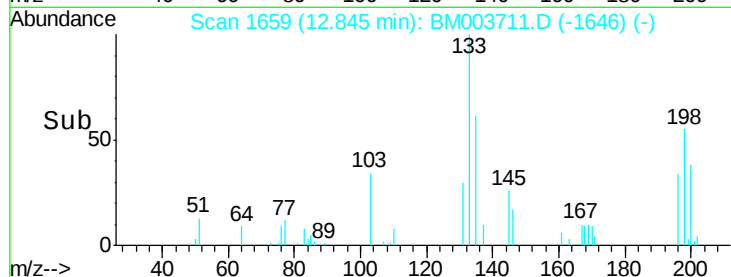
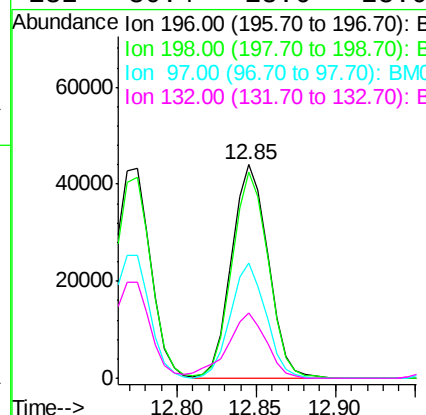
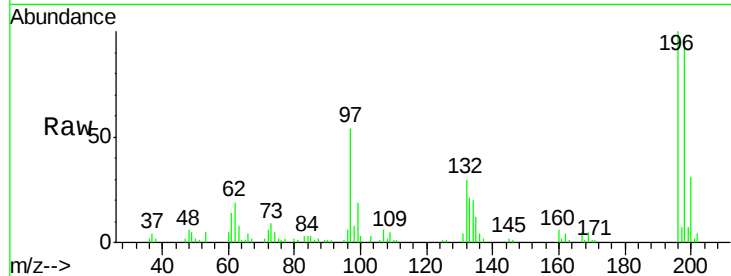
#43
 2,4,5-Trichlorophenol
 Concen: 38.65 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

Tot Ion:	196	Resp:	70559
Ion Ratio	Lower	Upper	
196	100		
198	96.6	79.4	119.0
97	54.0	26.8	40.2#
132	30.4	18.6	28.0#

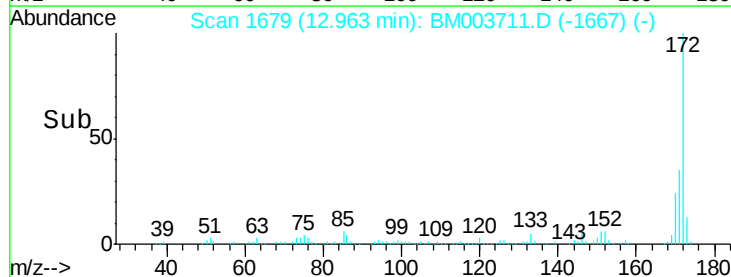
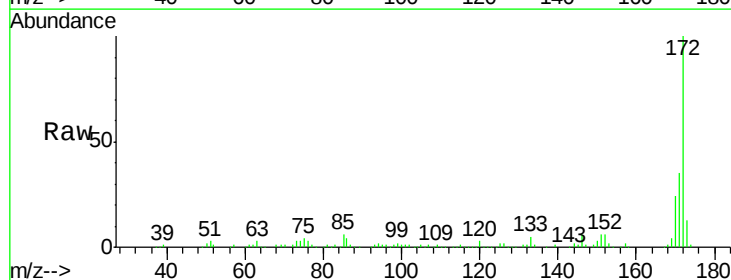
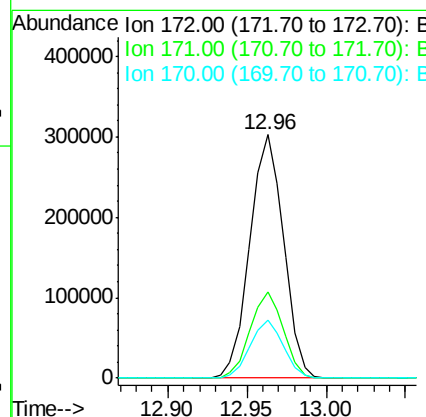
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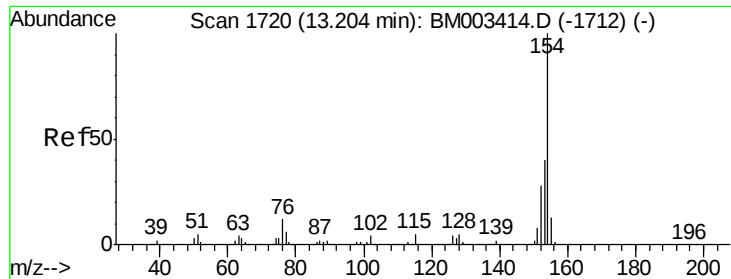
apatel
 12/23/2015 3:46:40 PM



#44
 2-Fluorobiphenyl
 Concen: 73.76 ng
 RT: 12.96 min Scan# 1679
 Delta R.T. -0.03 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Tgt Ion:	172	Resp:	448511
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.5	42.7
170	23.6	18.8	28.2





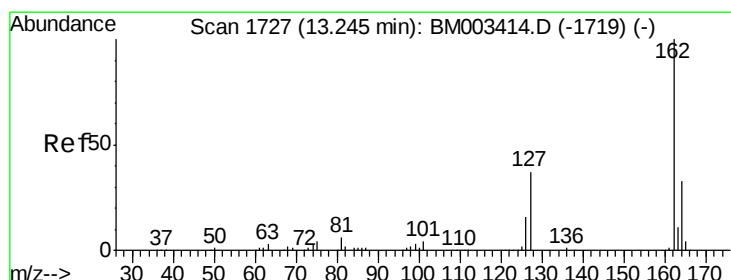
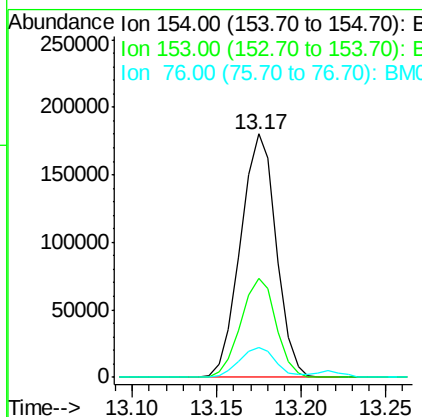
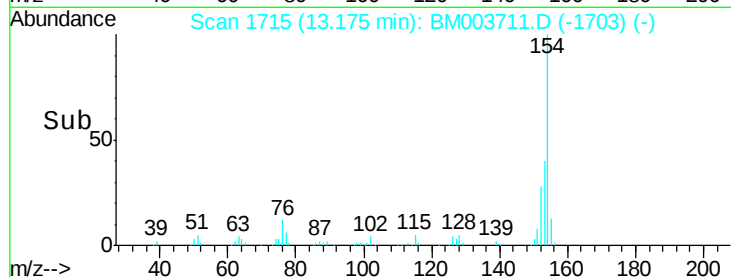
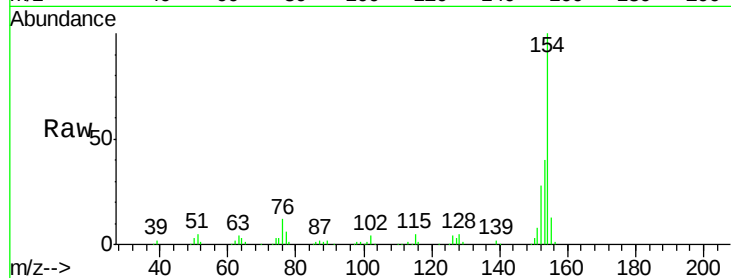
#45
 1,1'-Biphenyl
 Concen: 36.15 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100	265533		
153	40.4		20.7	60.7
76	12.1		0.0	30.9

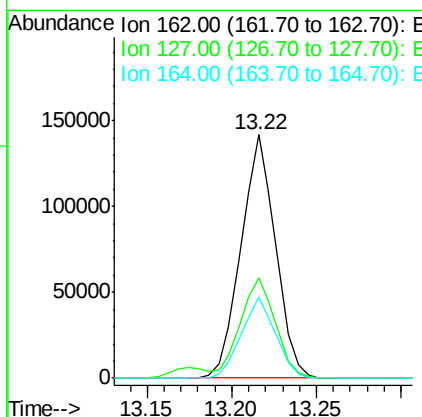
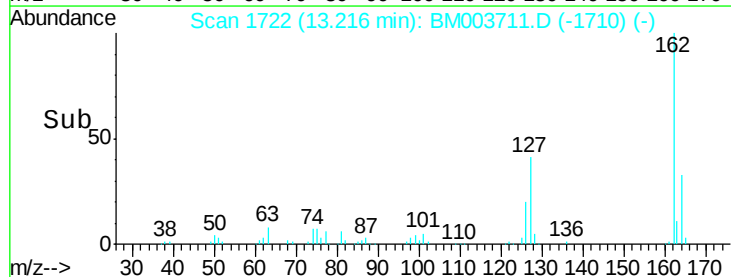
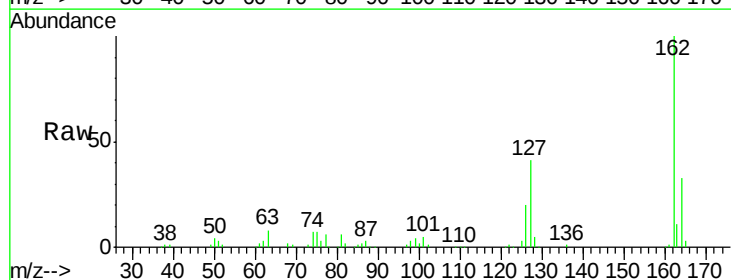
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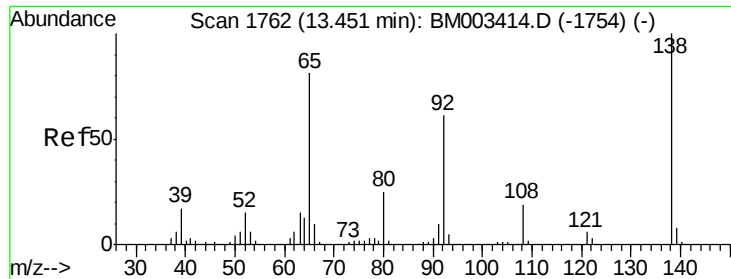
apatel
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#46
 2-Chloronaphthalene
 Concen: 37.27 ng
 RT: 13.22 min Scan# 1722
 Delta R.T. -0.03 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	201092		
127	40.9		26.9	40.3#
164	33.1		26.8	40.2





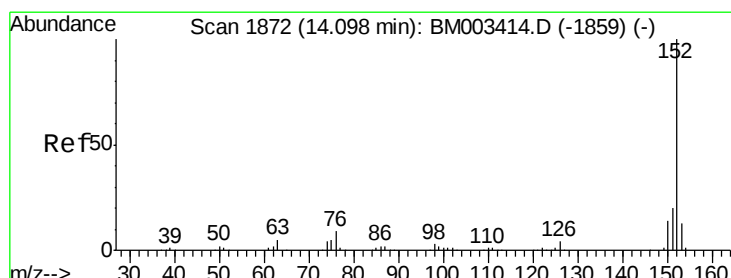
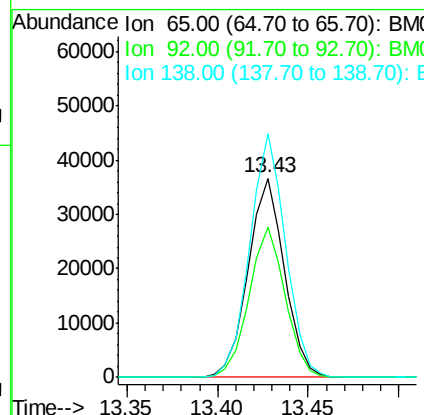
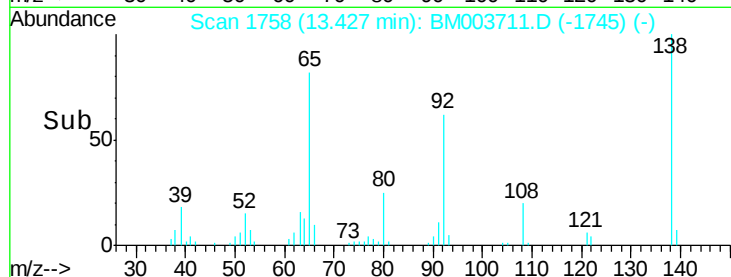
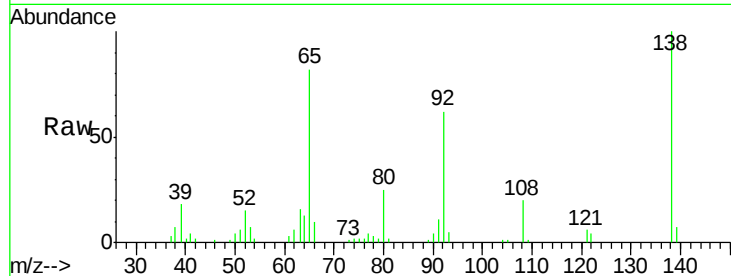
#47
2-Nitroaniline
Concen: 38.08 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.4	59.1	88.7
138	122.3	93.9	140.9

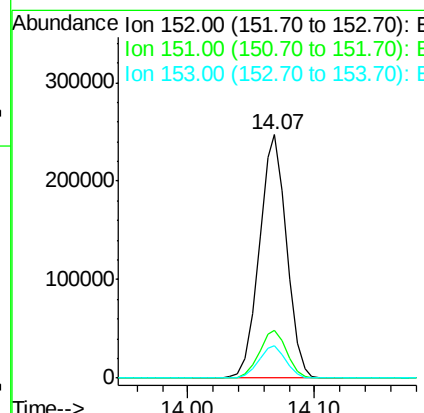
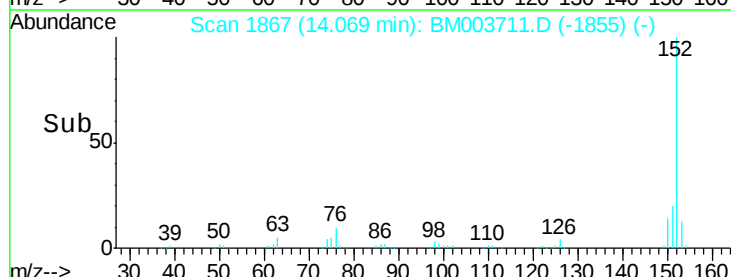
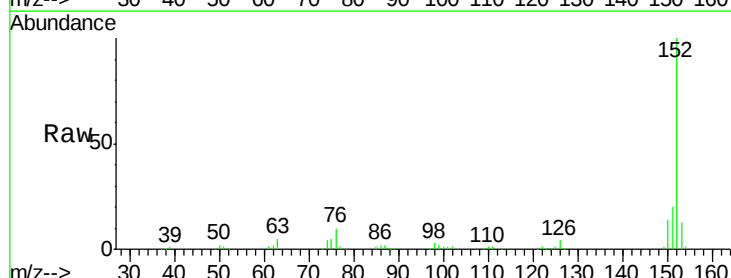
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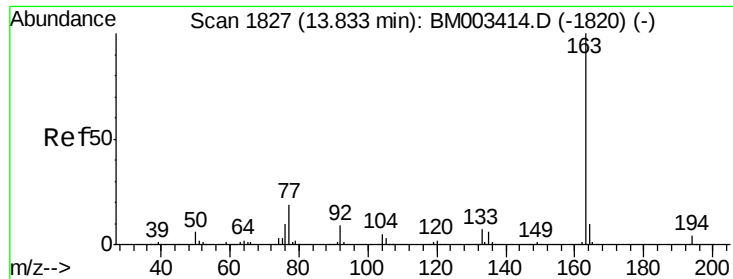
apatel
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#48
Acenaphthylene
Concen: 41.00 ng
RT: 14.07 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.1	10.6	16.0





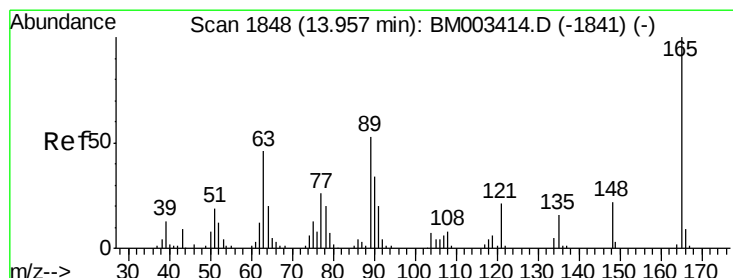
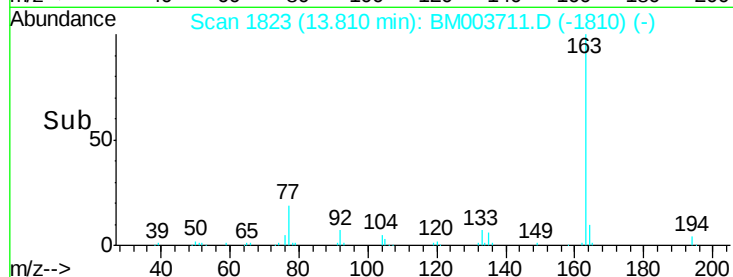
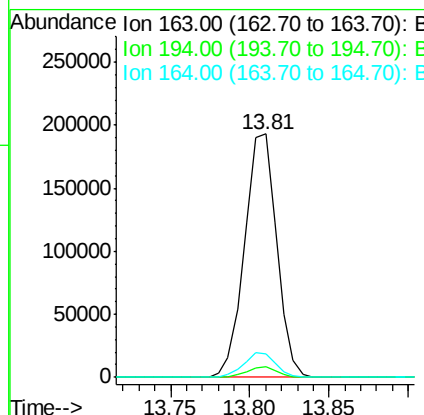
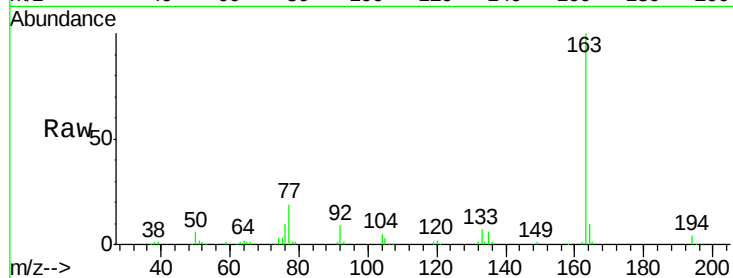
#49
Dimethylphthalate
Concen: 39.77 ng
RT: 13.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	271501		
194	4.2	2.7	4.1#	
164	9.8	8.2	12.2	

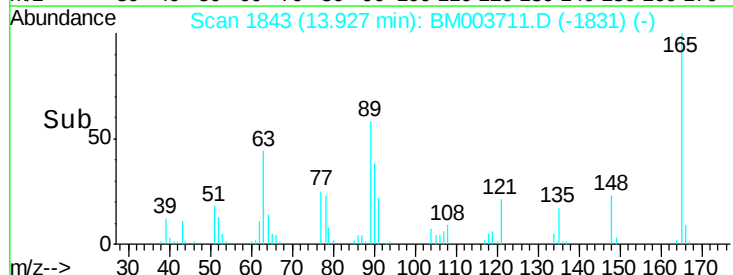
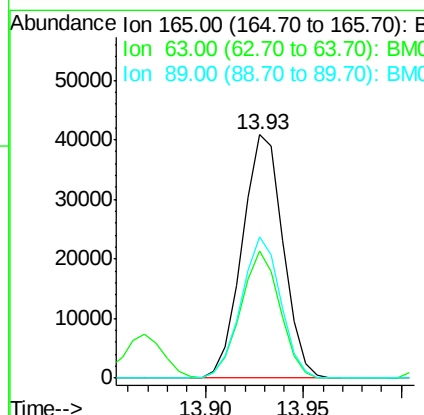
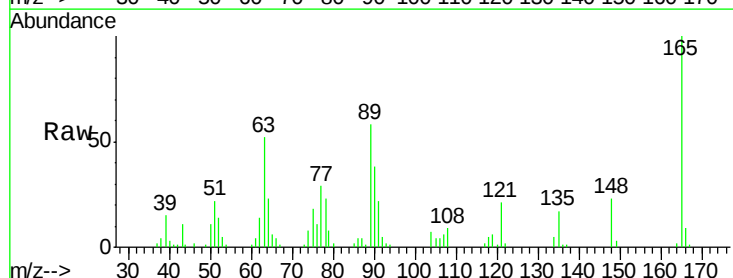
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#50
2,6-Dinitrotoluene
Concen: 41.50 ng
RT: 13.93 min Scan# 1843
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	59101		
63	52.3	44.1	66.1	
89	57.9	44.3	66.5	





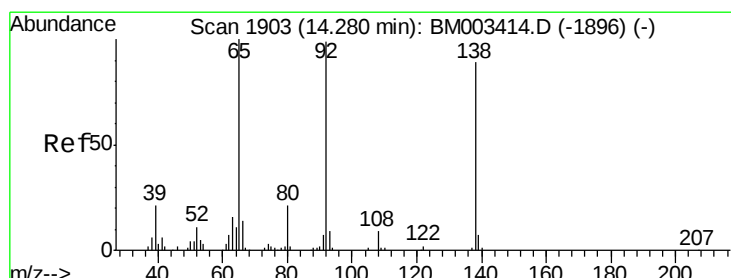
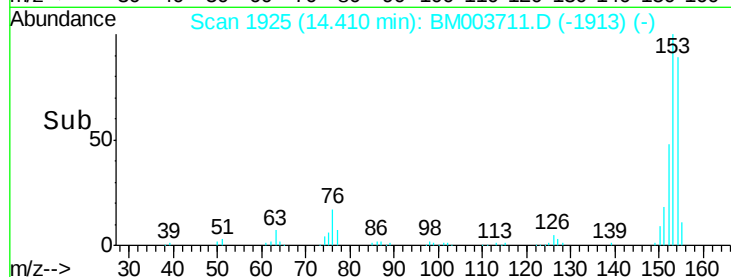
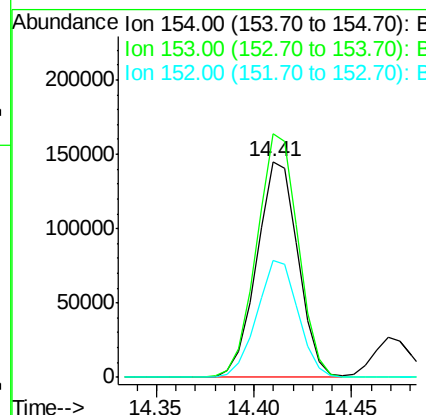
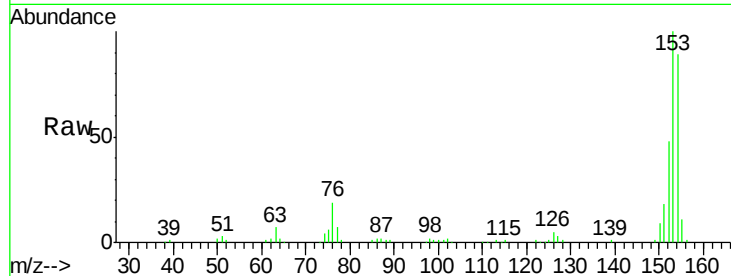
#51
Acenaphthene
Concen: 40.78 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.0	135.0
152	54.2	42.6	63.8

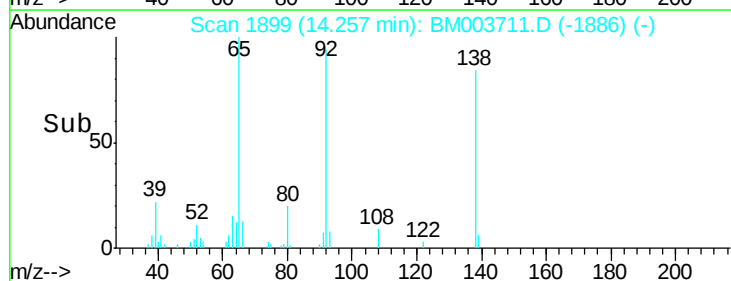
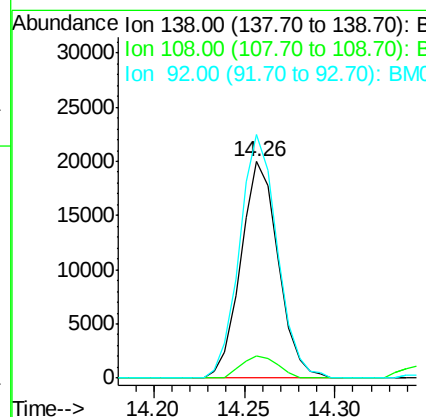
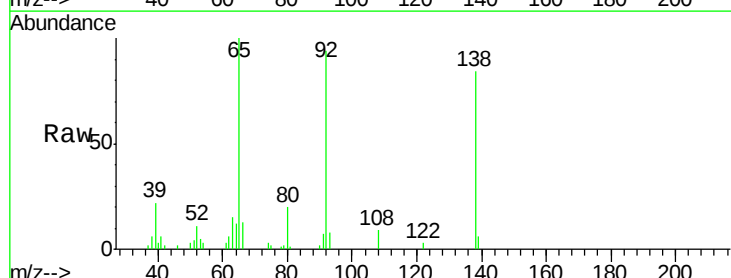
Manual Integrations
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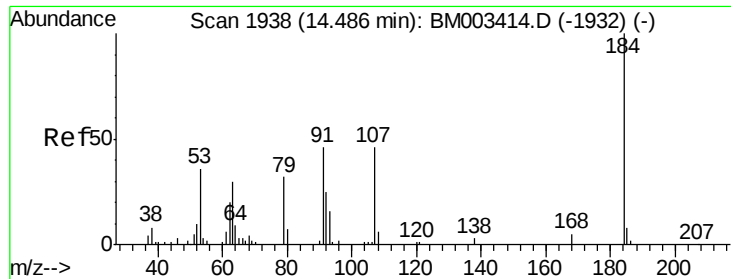
apatel
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#52
3-Nitroaniline
Concen: 19.71 ng
RT: 14.26 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.3	10.9
92	112.6	76.6	114.8





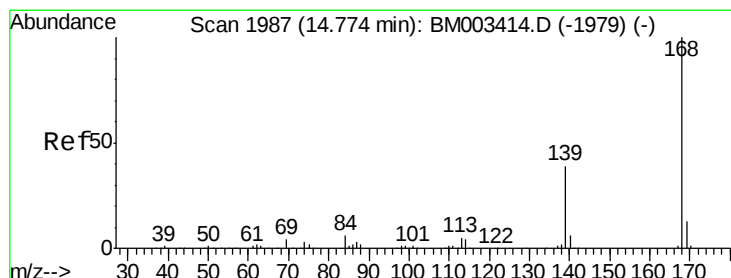
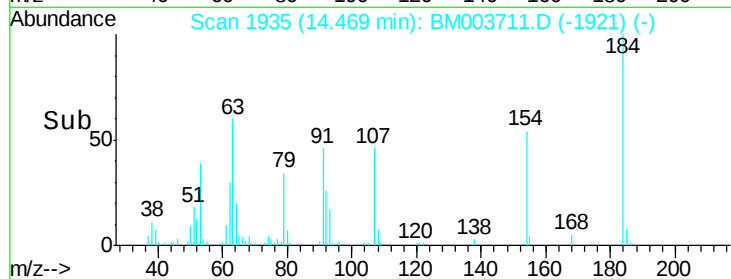
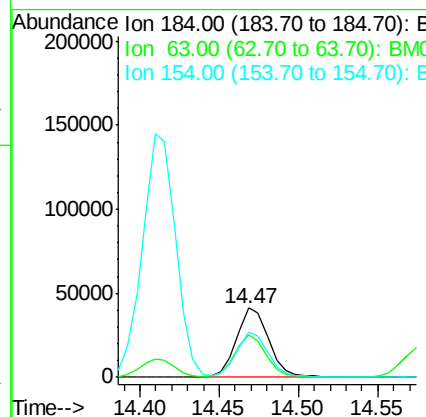
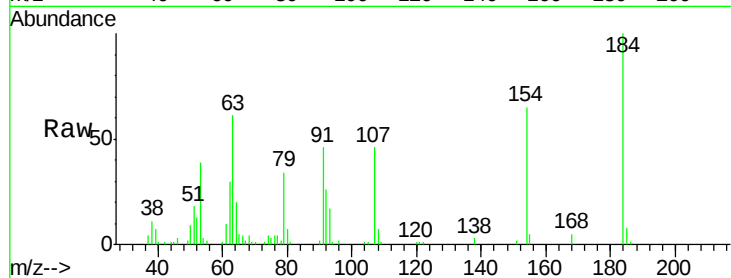
#53
2,4-Dinitrophenol
Concen: 73.37 ng
RT: 14.47 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	60.6	69.2	103.8	
154	64.9	53.3	79.9	

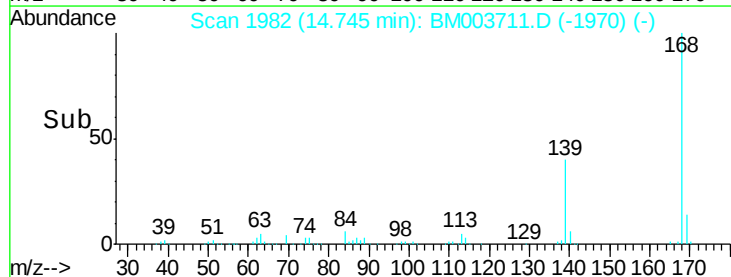
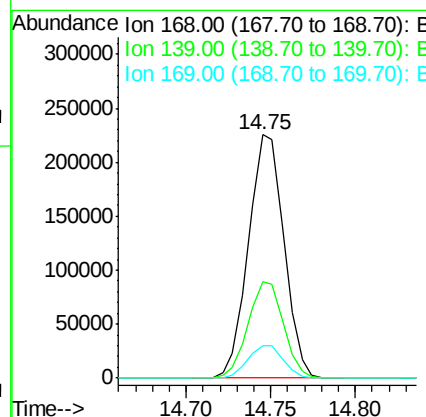
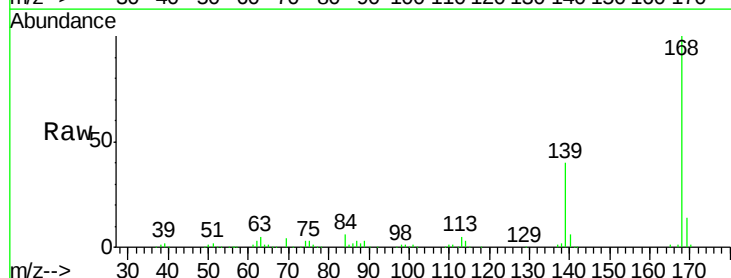
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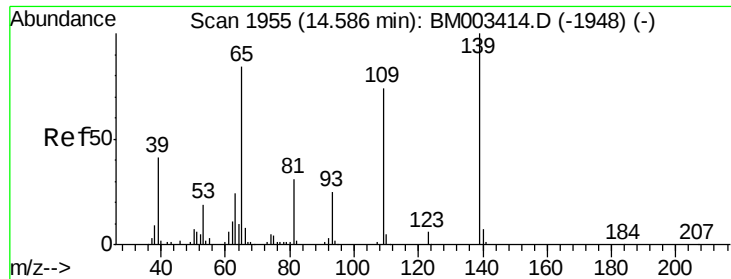
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#54
Dibenzofuran
Concen: 43.99 ng
RT: 14.75 min Scan# 1982
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.9	27.3	40.9	
169	13.5	10.6	16.0	





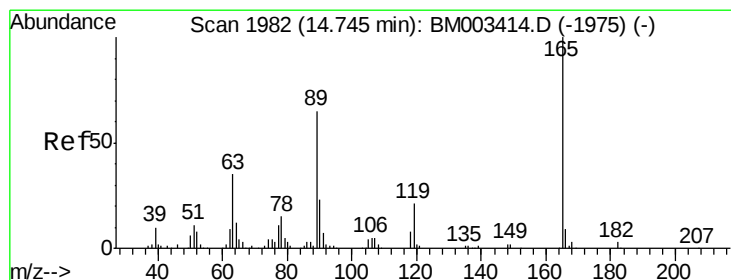
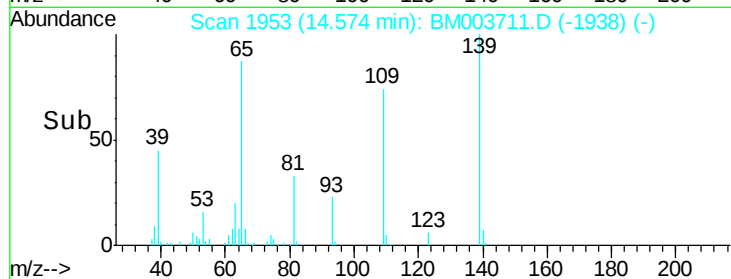
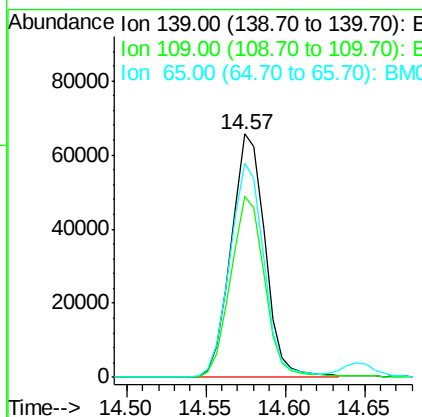
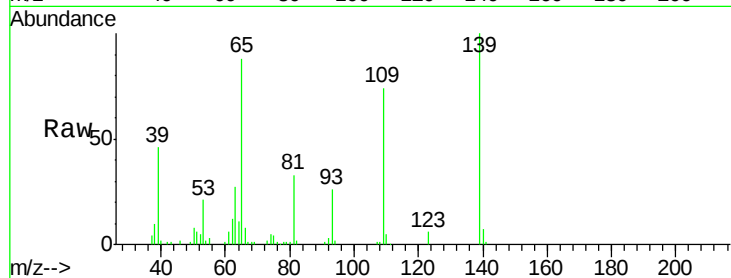
#55
4-Nitrophenol
Concen: 81.23 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	74.4	37.7	77.7
65	87.8	49.9	89.9

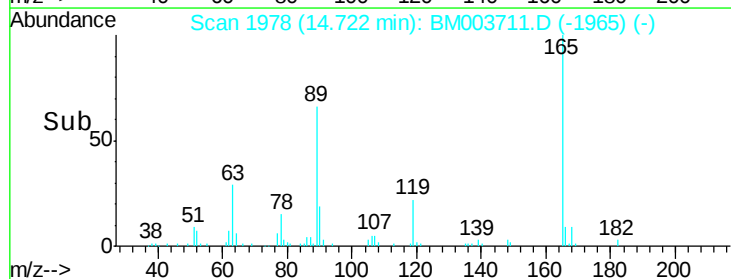
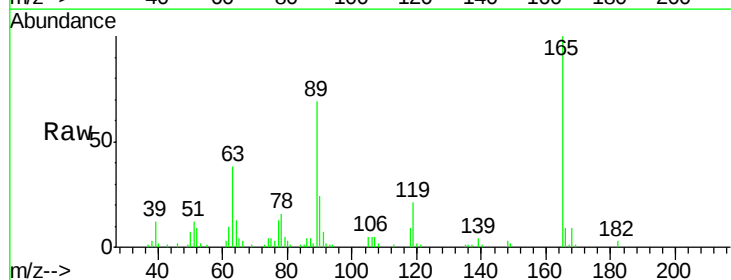
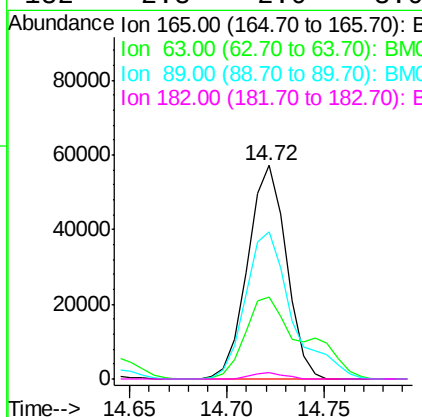
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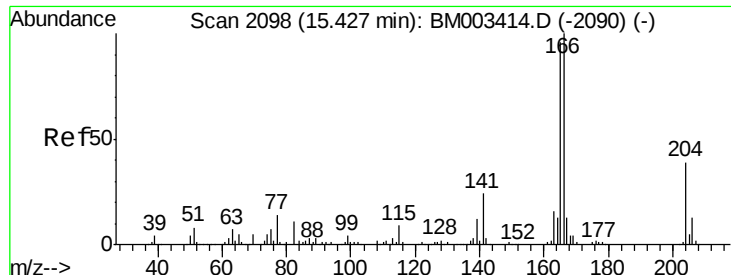
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#56
2,4-Dinitrotoluene
Concen: 42.44 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.1	52.4	78.6#
89	69.1	72.4	108.6#
182	2.8	2.0	3.0





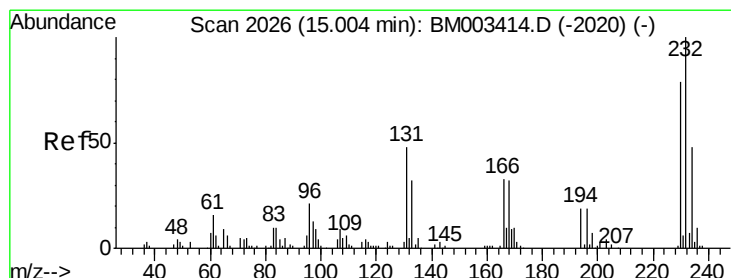
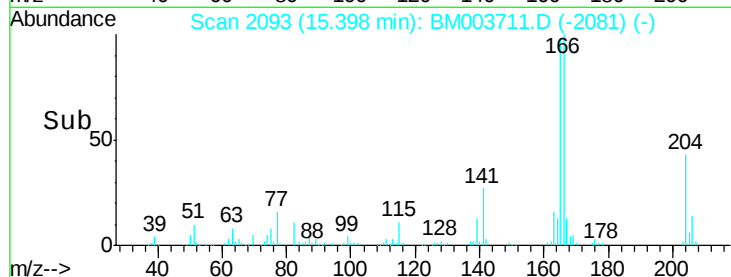
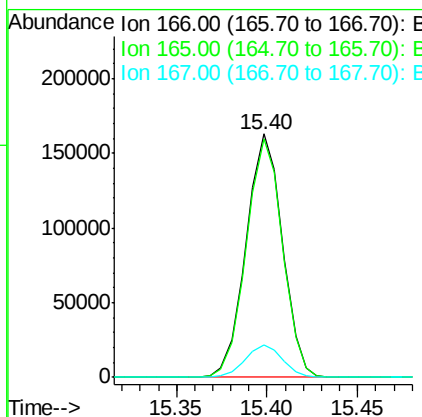
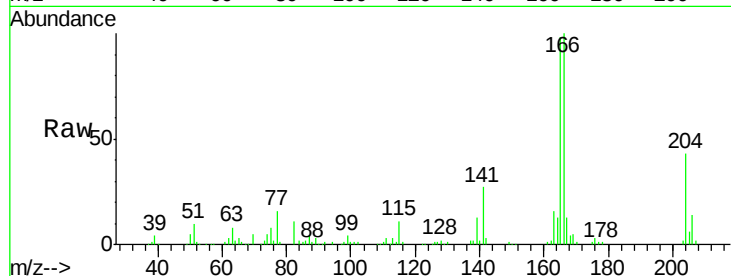
#57
Fluorene
 Concen: 36.33 ng
 RT: 15.40 min Scan# 2093
 Delta R.T. -0.03 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	226764		
165	98.0	79.0	118.4	
167	13.5	10.3	15.5	

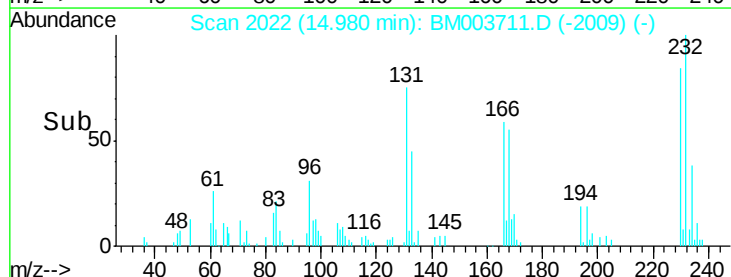
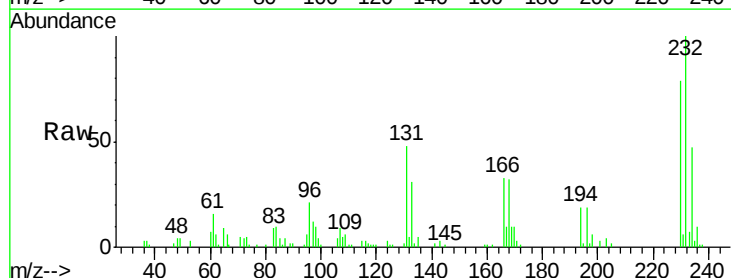
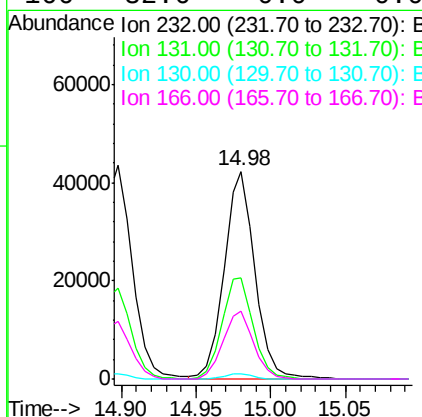
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.52 ng
 RT: 14.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	61071		
131	49.6	0.0	0.0#	
130	2.3	0.0	0.0#	
166	32.6	0.0	0.0#	





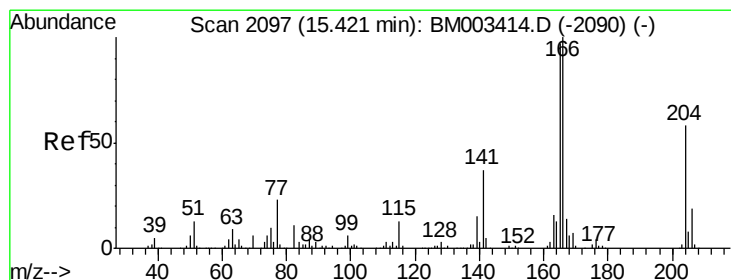
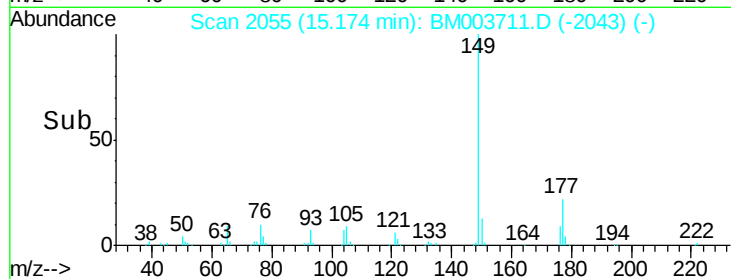
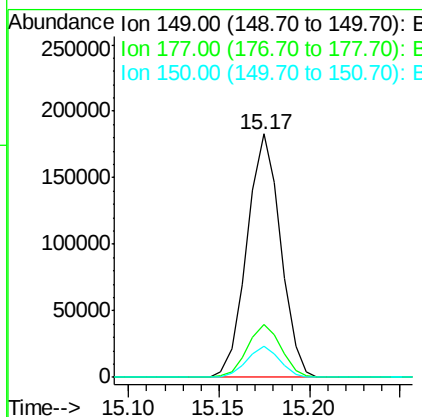
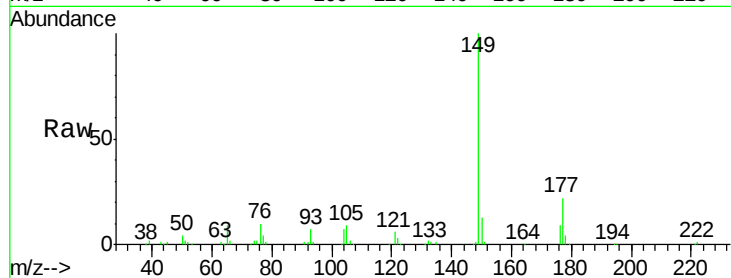
#59
Diethylphthalate
Concen: 35.24 ng
RT: 15.17 min Scan# 2055
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.3	27.5
150	12.6	9.8	14.8

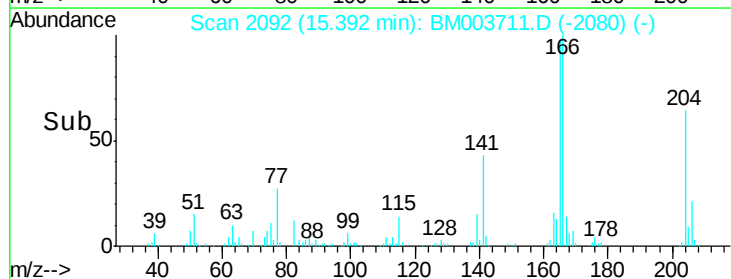
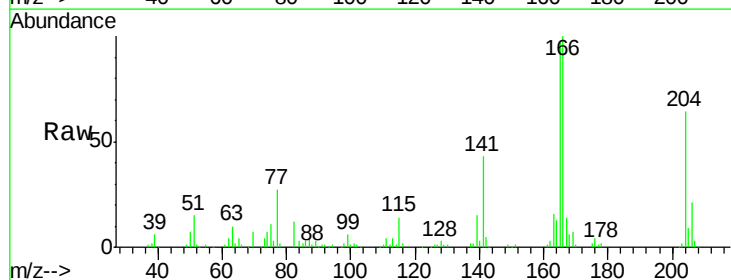
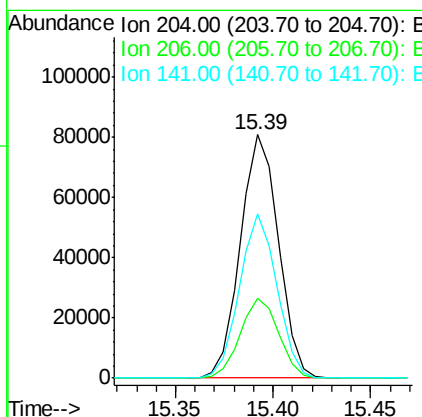
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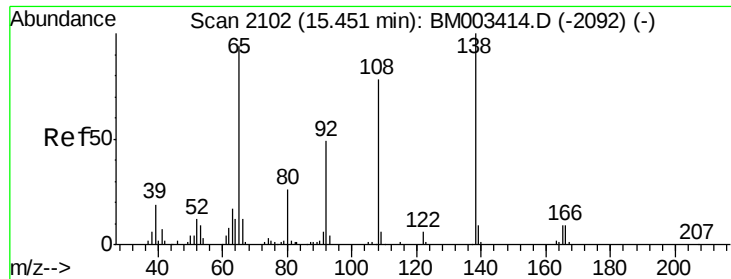
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#60
4-Chlorophenyl-phenylether
Concen: 34.68 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	67.5	45.2	67.8





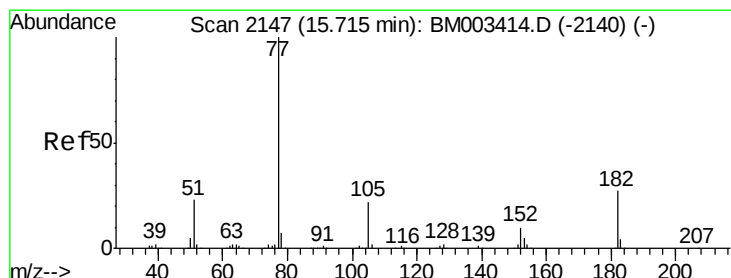
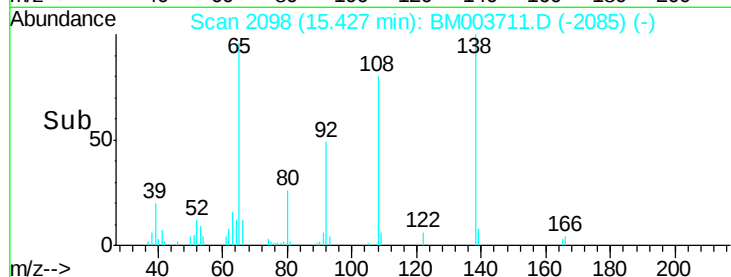
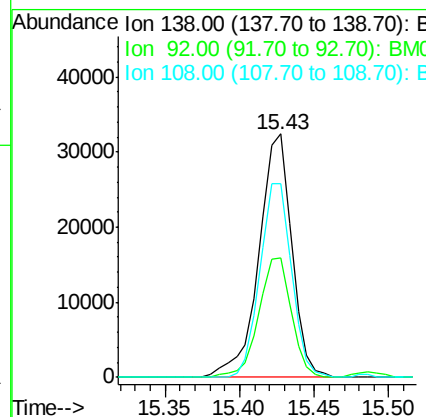
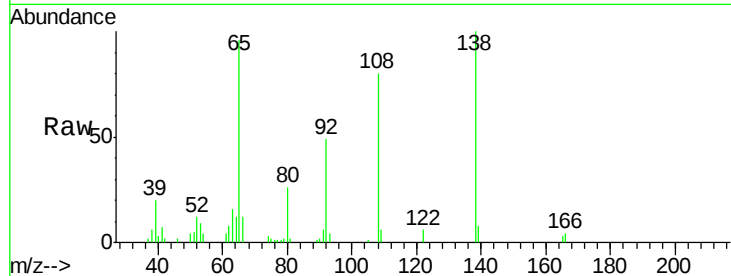
#61
4-Nitroaniline
Concen: 33.14 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.8	16.7	56.7
108	79.6	37.6	77.6

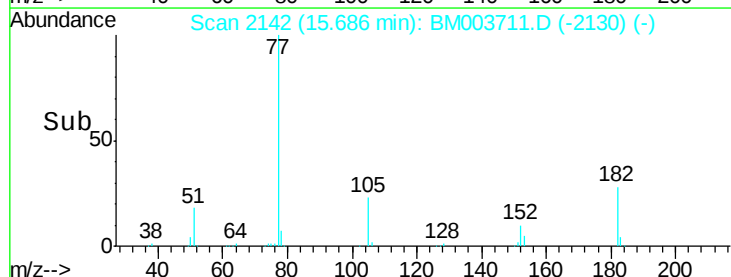
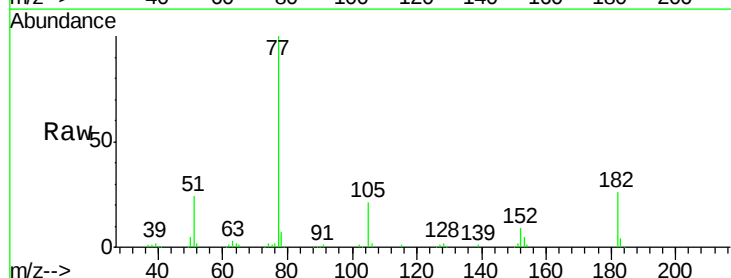
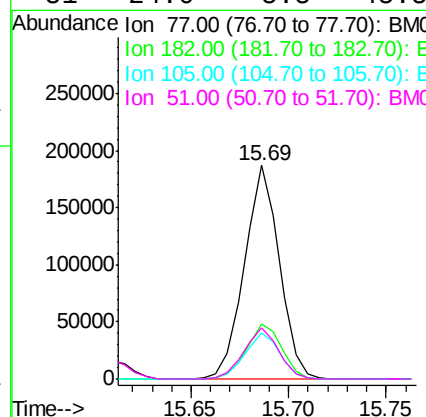
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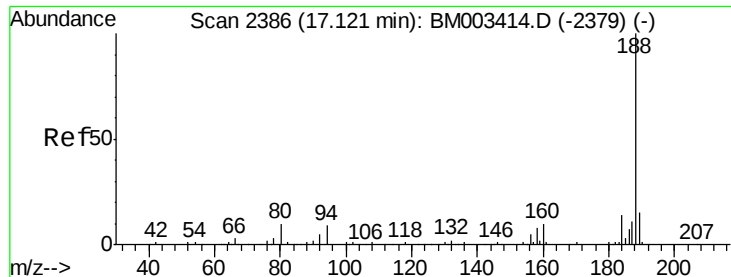
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#62
Azobenzene
Concen: 44.01 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	6.5	46.5
105	21.4	3.8	43.8
51	24.0	5.5	45.5





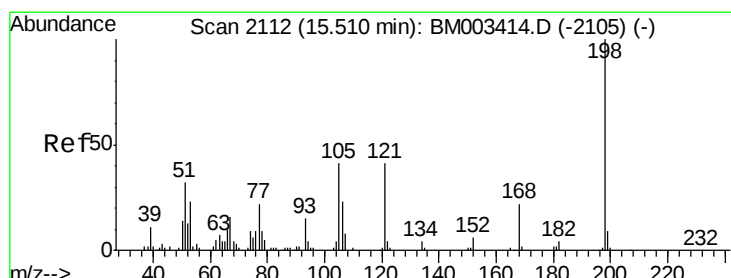
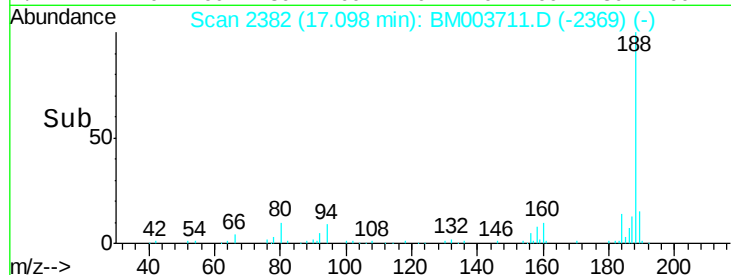
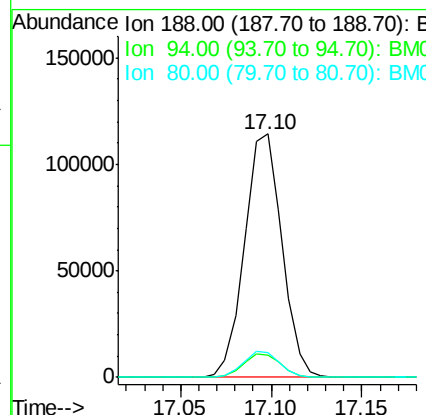
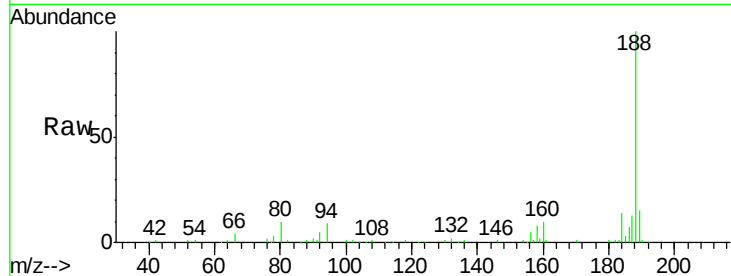
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.10 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	163374		
94	9.3	8.7	13.1	
80	10.2	9.3	13.9	

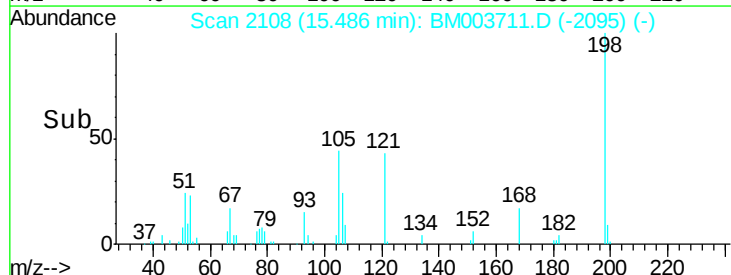
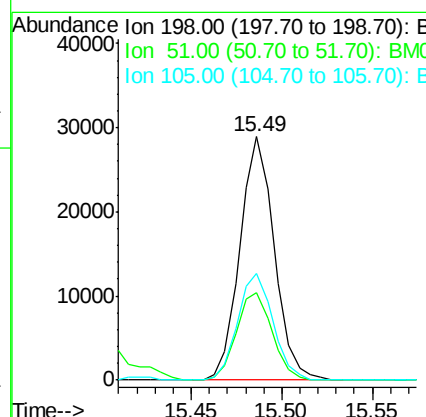
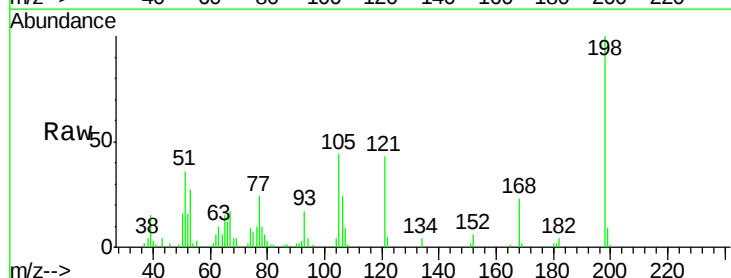
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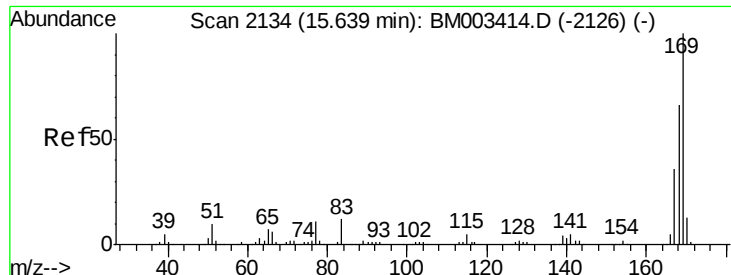
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.67 ng
RT: 15.49 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	38113		
51	36.2	28.8	68.8	
105	43.8	30.5	70.5	





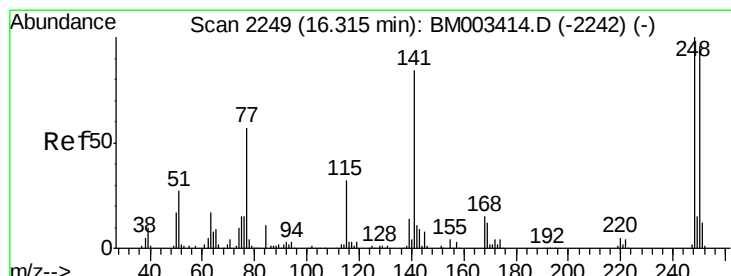
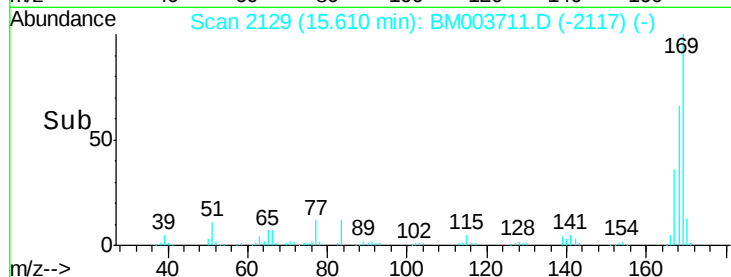
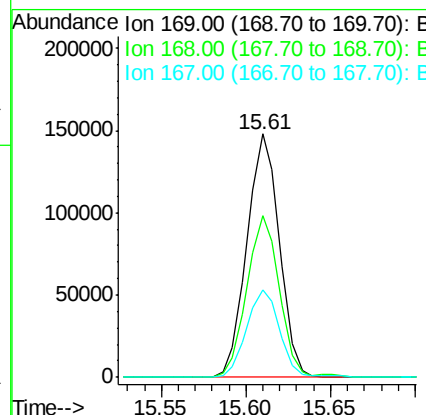
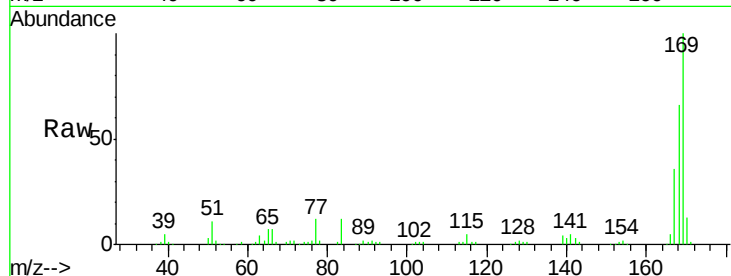
#65
 n-Nitrosodiphenylamine
 Concen: 38.37 ng
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.03 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	198195		
168	66.3	53.9	80.9	
167	35.8	28.9	43.3	

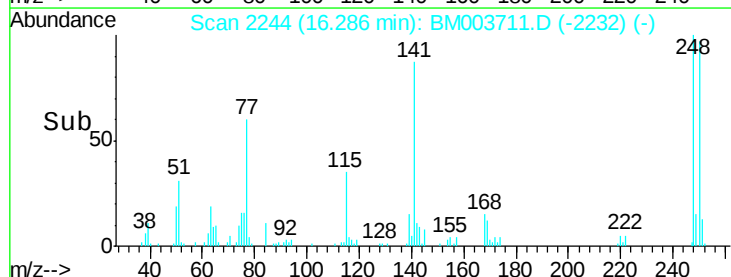
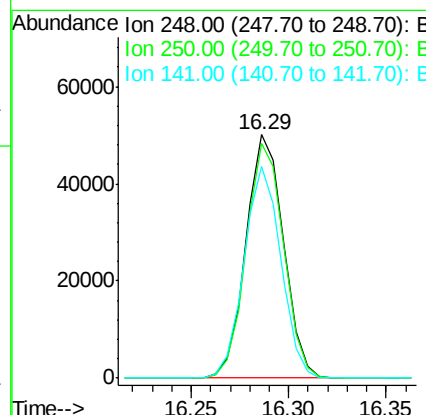
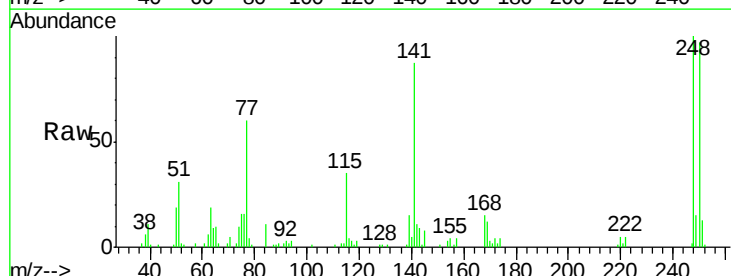
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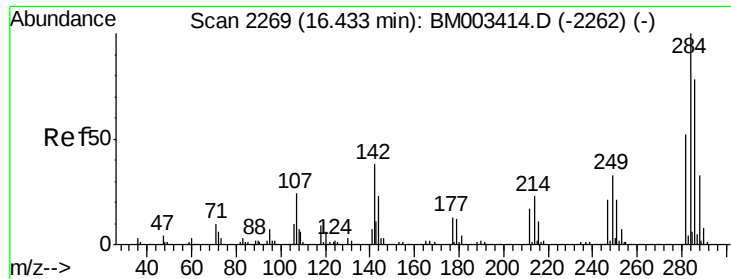
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#66
 4-Bromophenyl-phenylether
 Concen: 37.82 ng
 RT: 16.29 min Scan# 2244
 Delta R.T. -0.03 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	66614		
250	96.6	77.4	116.0	
141	87.1	45.2	67.8	





#67

Hexachlorobenzene

Concen: 37.91 ng

RT: 16.40 min Scan# 2264

Delta R.T. -0.03 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Instrument :

BNA_M

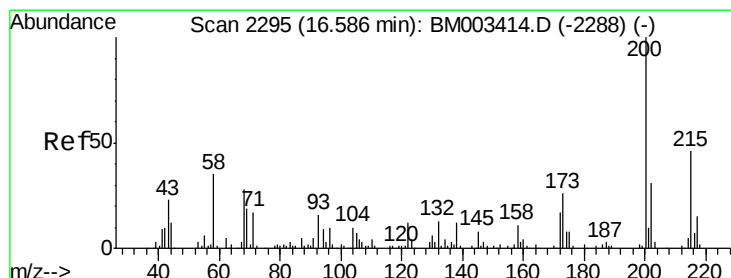
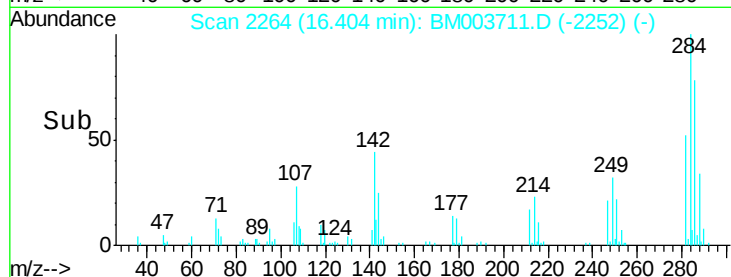
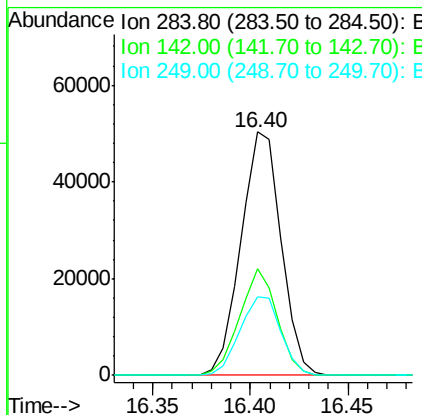
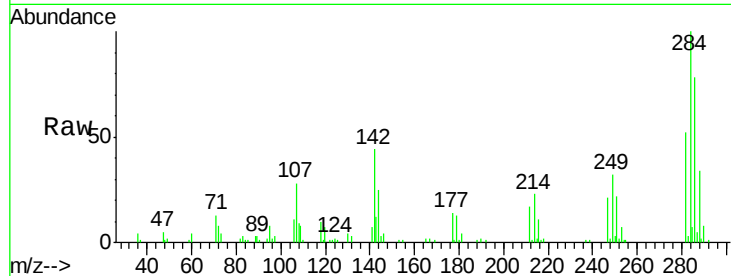
ClientSampleId :

PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	71753		
142	43.8	20.4	30.6	#
249	32.4	23.8	35.6	

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#68

Atrazine

Concen: 39.39 ng

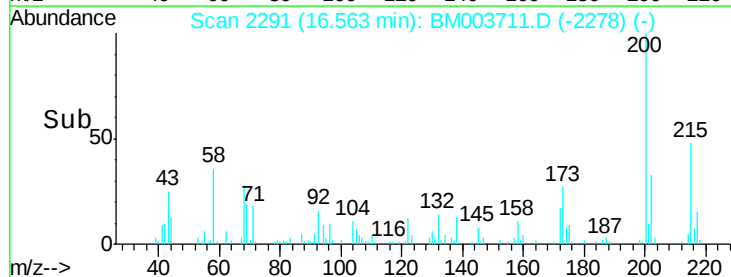
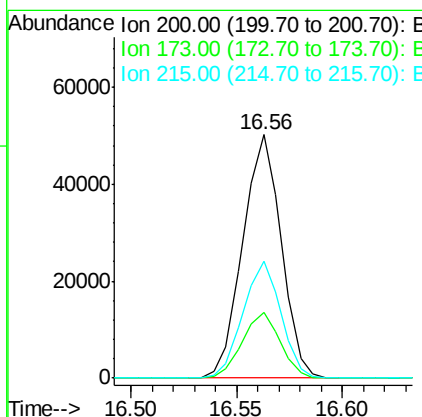
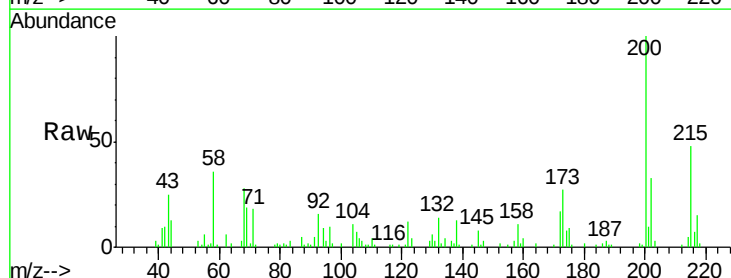
RT: 16.56 min Scan# 2291

Delta R.T. -0.02 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	63455		
173	27.1	4.8	44.8	
215	48.2	26.9	66.9	





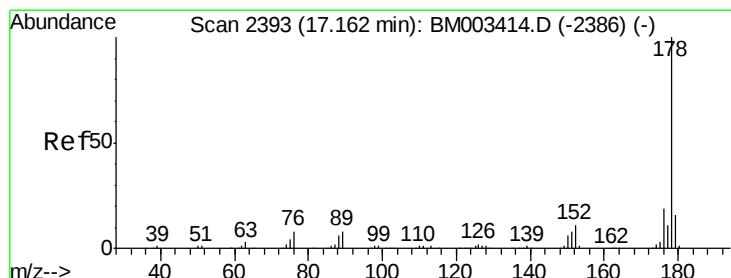
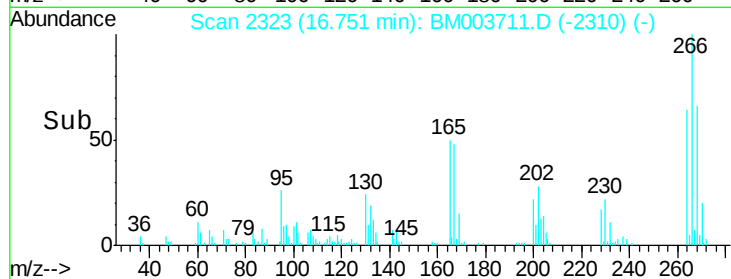
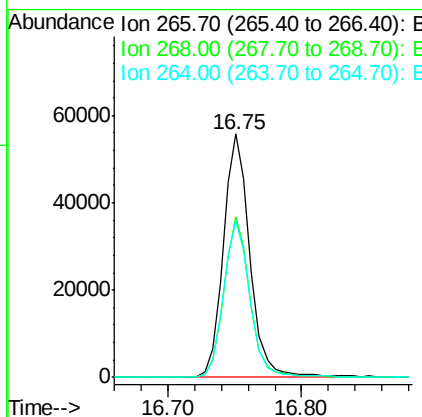
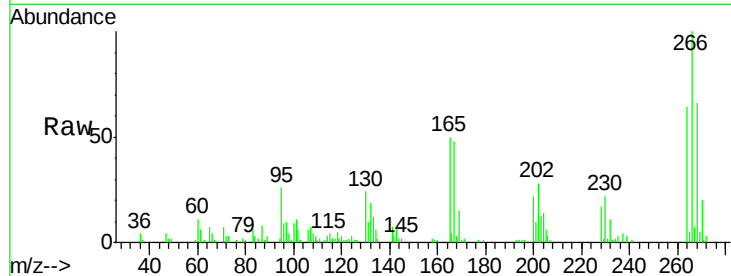
#69
 Pentachlorophenol
 Concen: 72.10 ng
 RT: 16.75 min Scan# 2323
 Delta R.T. -0.02 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	52.0	78.0
264	64.3	49.0	73.4

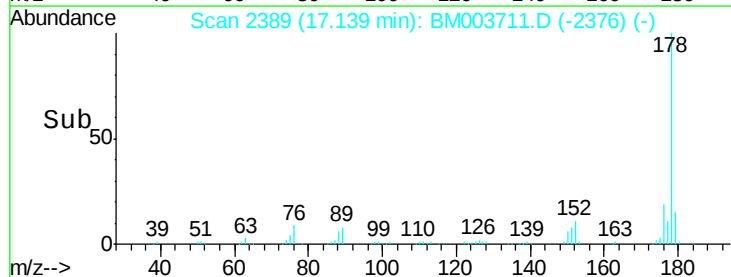
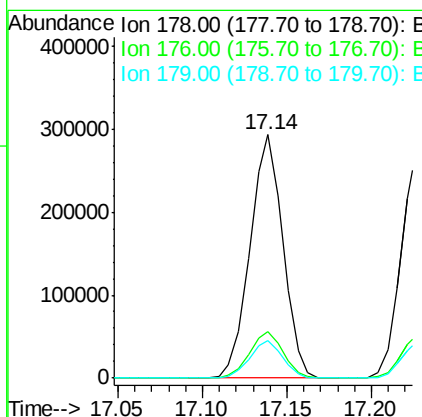
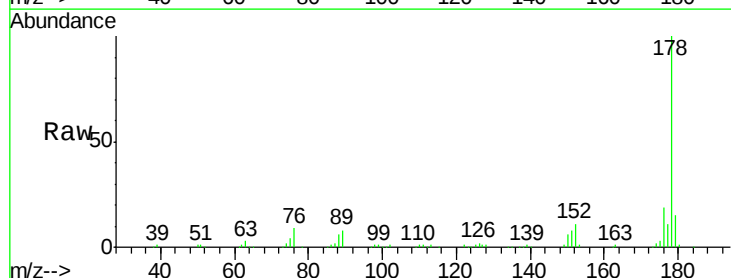
Manual Integrations
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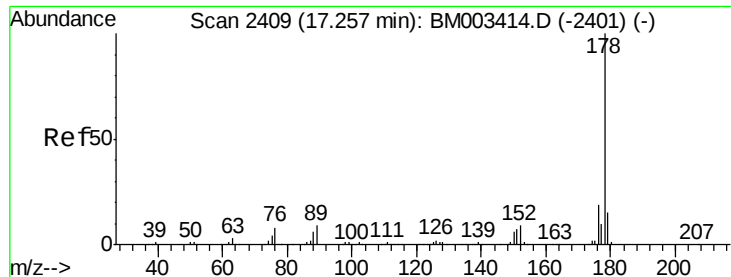
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#70
 Phenanthrene
 Concen: 43.37 ng
 RT: 17.14 min Scan# 2389
 Delta R.T. -0.02 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.3	12.1	18.1





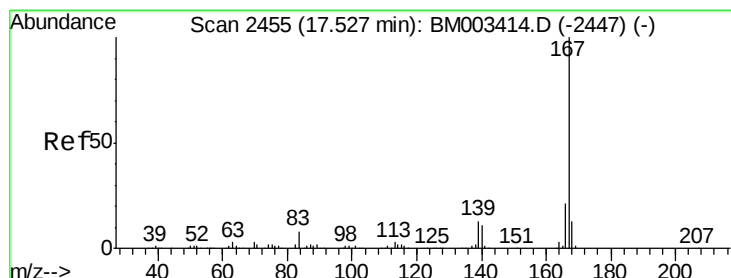
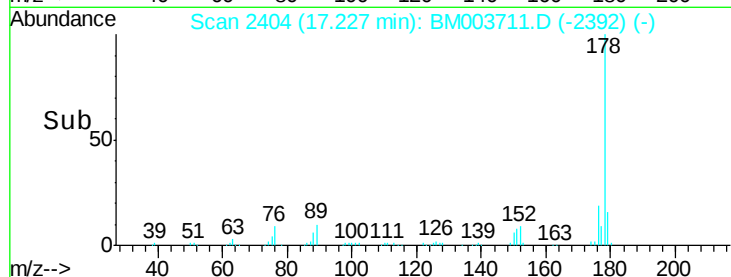
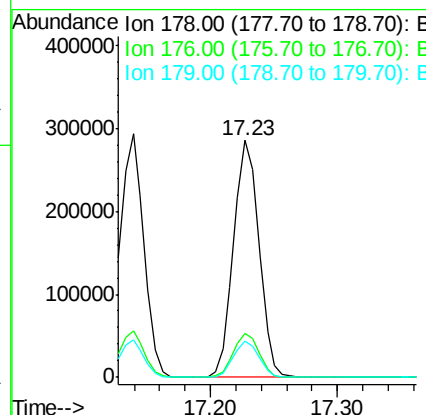
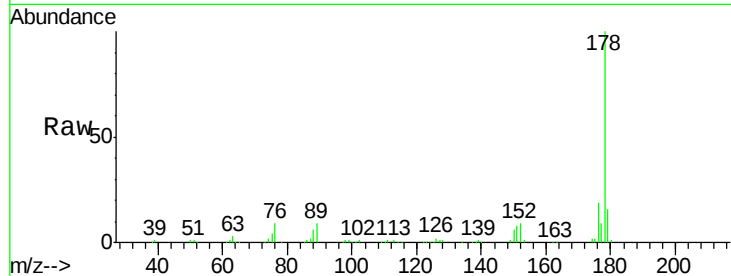
#71
 Anthracene
 Concen: 43.56 ng
 RT: 17.23 min Scan# 2404
 Delta R.T. -0.03 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.5	12.6	19.0

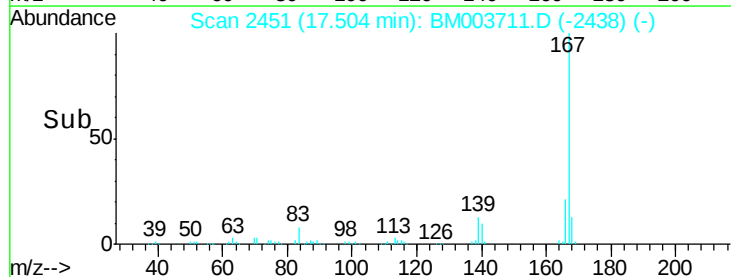
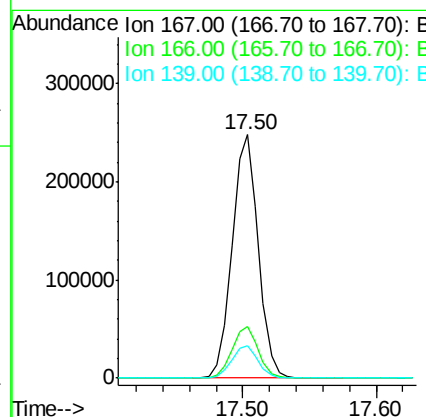
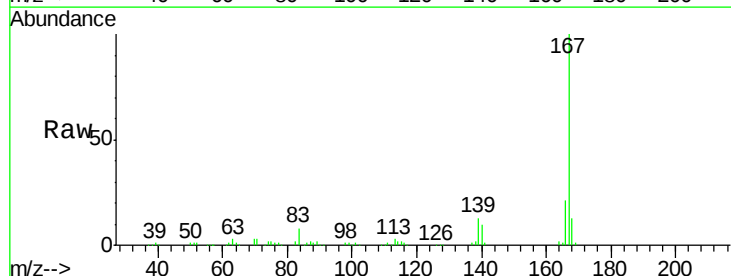
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#72
 Carbazole
 Concen: 42.69 ng
 RT: 17.50 min Scan# 2451
 Delta R.T. -0.02 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	13.2	10.8	16.2





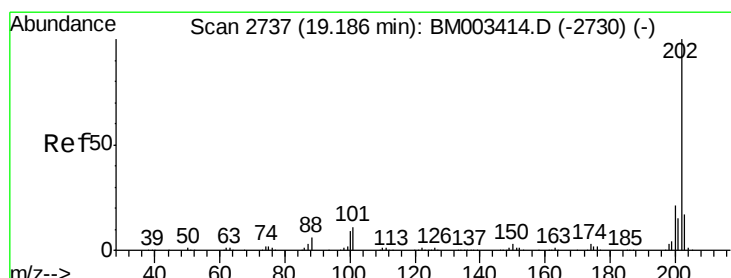
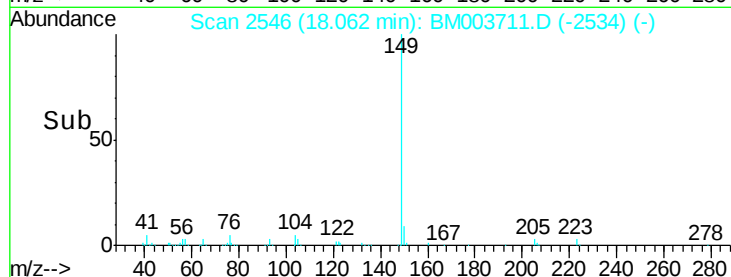
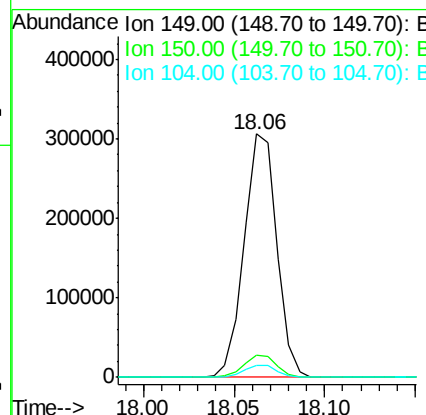
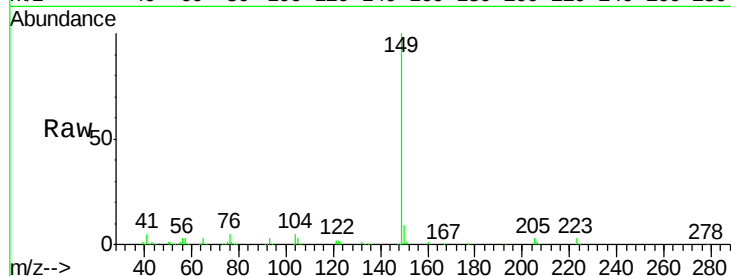
#73
Di-n-butylphthalate
Concen: 41.23 ng
RT: 18.06 min Scan# 2546
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.5	11.3	
104	4.9	3.7	5.5	

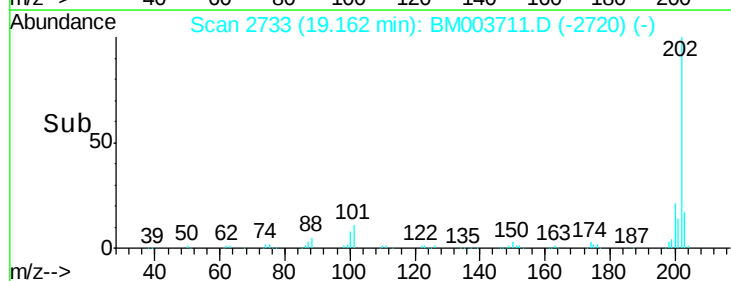
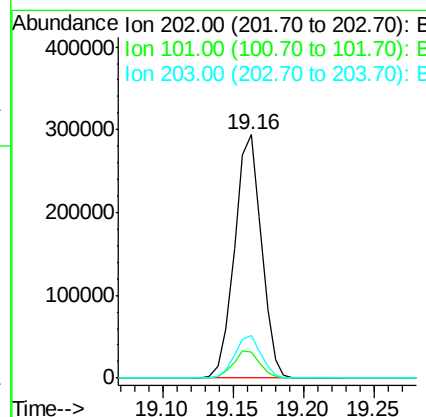
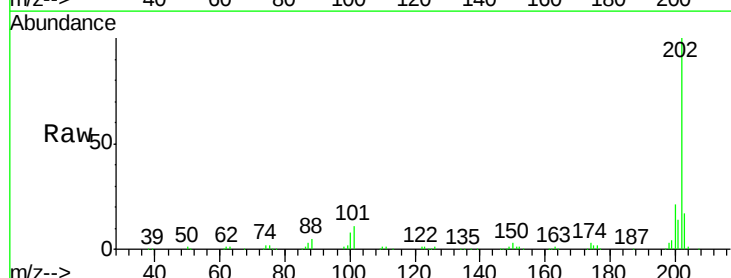
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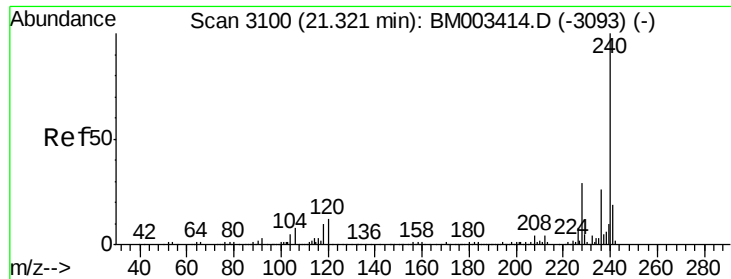
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#74
Fluoranthene
Concen: 41.18 ng
RT: 19.16 min Scan# 2733
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.7	0.0	28.7	
203	17.3	0.0	37.2	





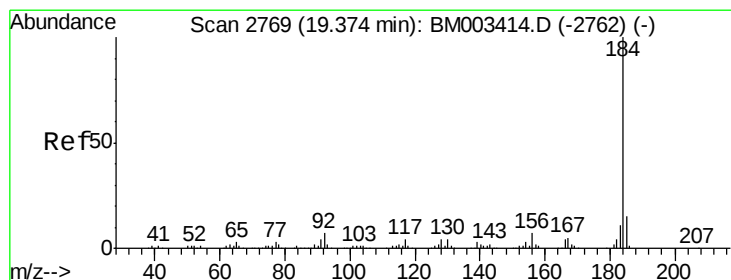
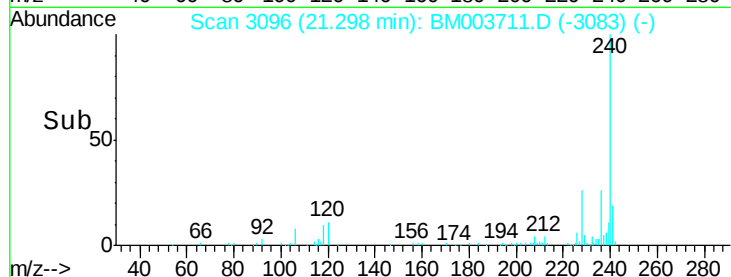
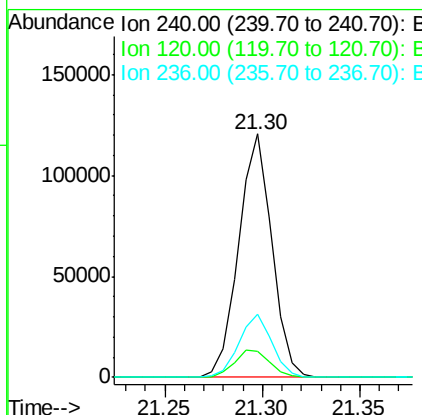
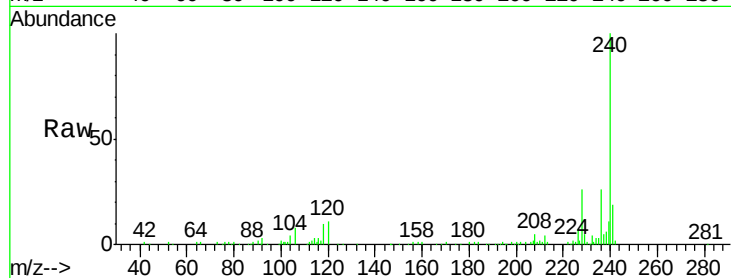
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.02 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.2	12.2
236	26.0	20.0	30.0

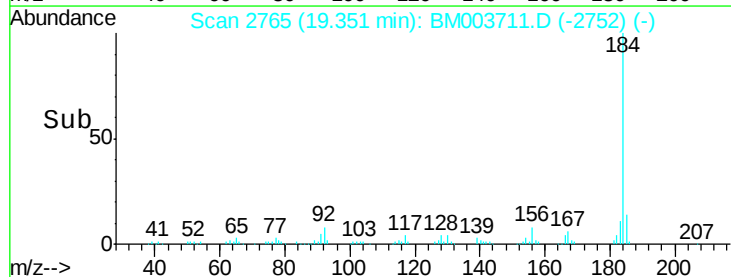
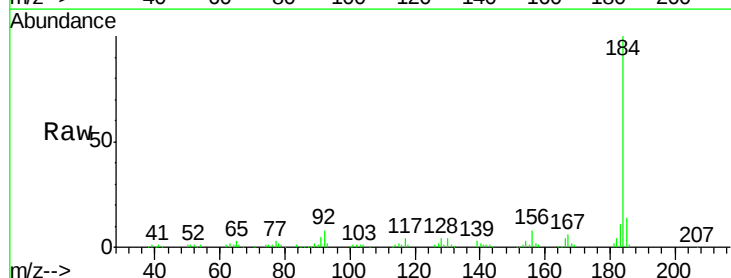
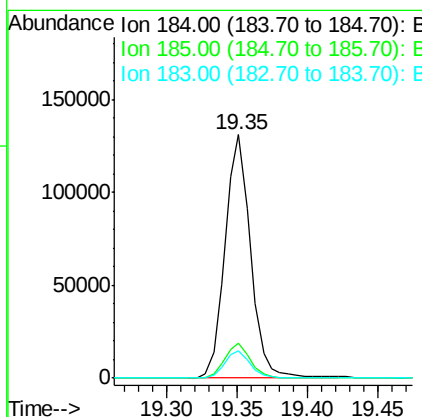
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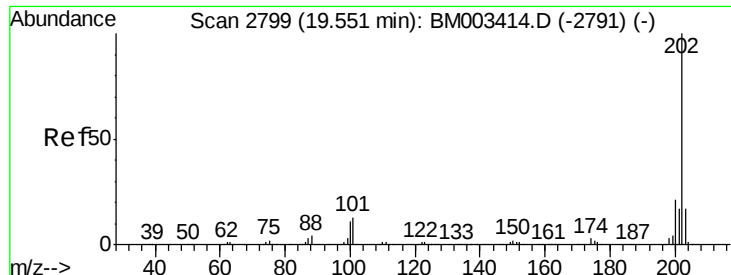
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#76
 Benzidine
 Concen: 36.21 ng
 RT: 19.35 min Scan# 2765
 Delta R.T. -0.02 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.3	16.9
183	11.3	8.9	13.3





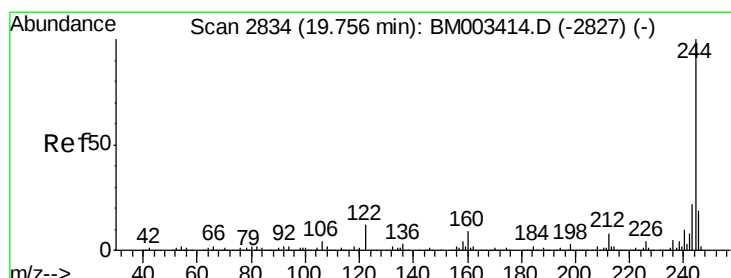
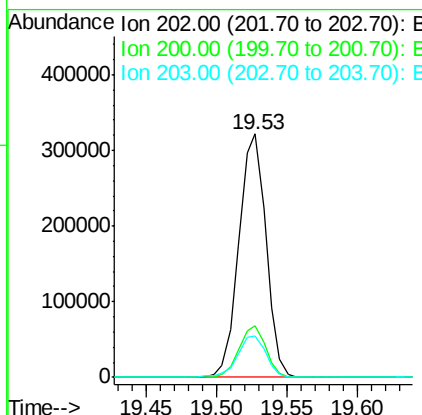
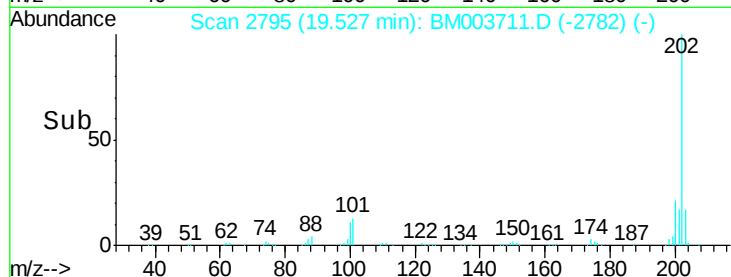
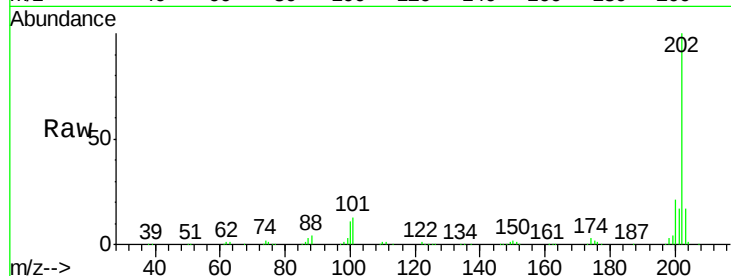
#77
Pvrene
Concen: 43.31 ng
RT: 19.53 min Scan# 2795
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.0	14.1	21.1

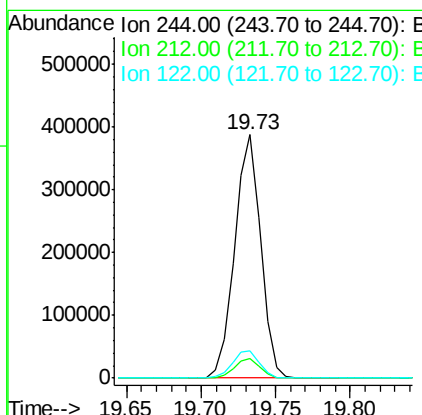
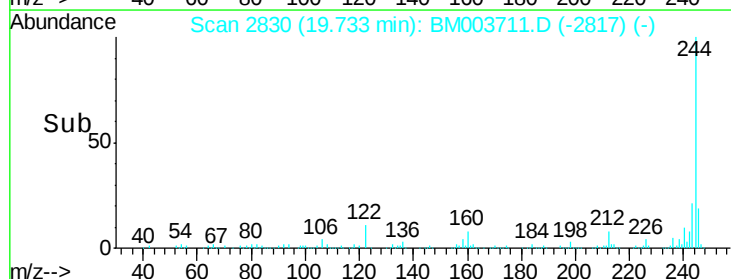
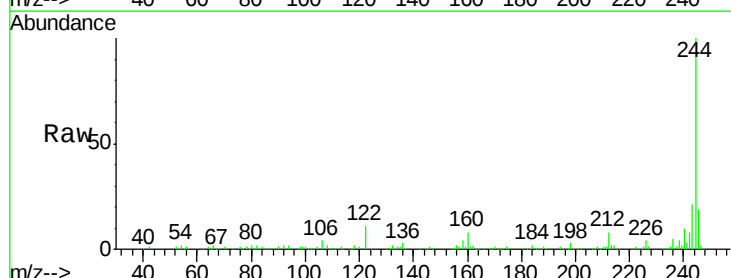
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#78
Terphenyl-d14
Concen: 78.34 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	11.3	6.2	9.4#





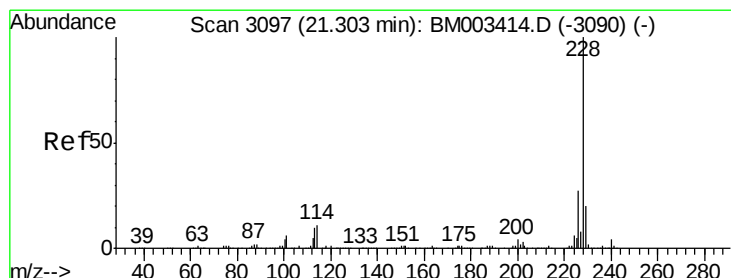
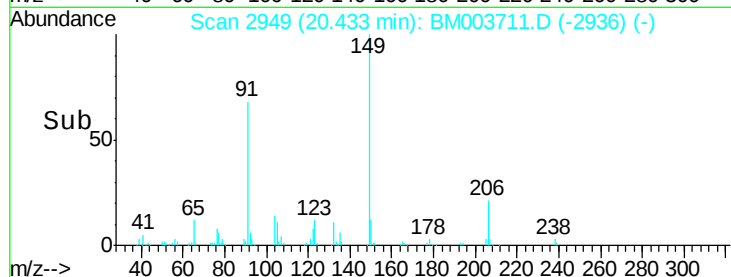
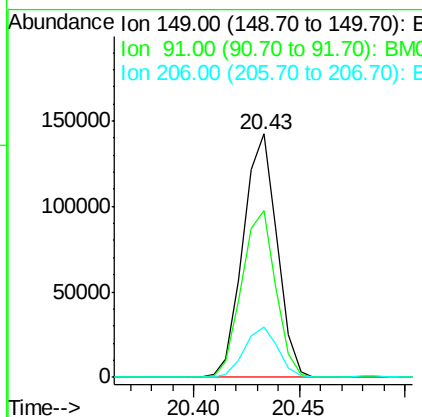
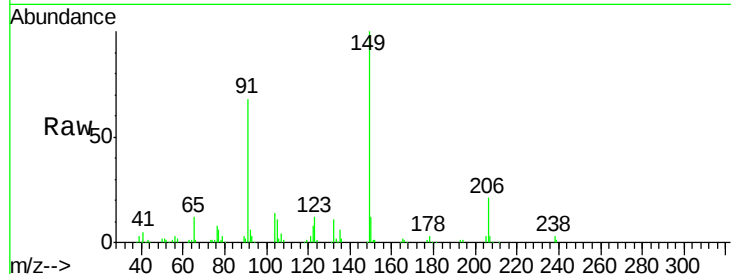
#79
Butylbenzylphthalate
Concen: 41.36 ng
RT: 20.43 min Scan# 2949
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	68.3	50.1	75.1
206	20.8	16.2	24.2

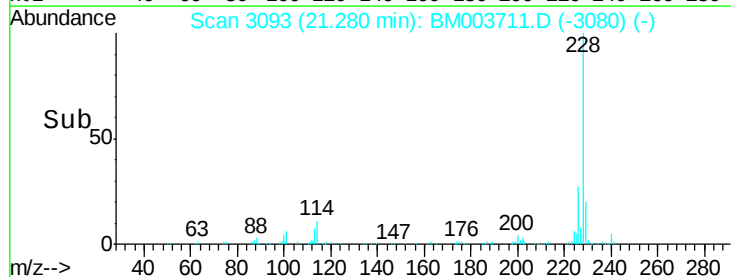
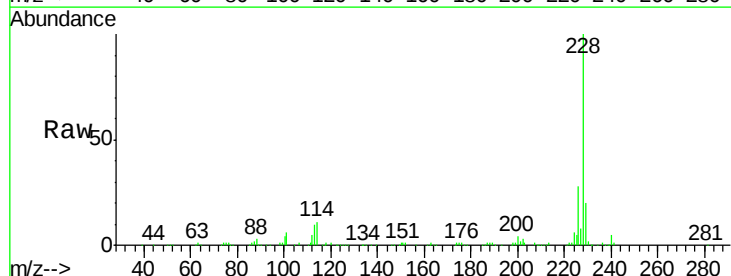
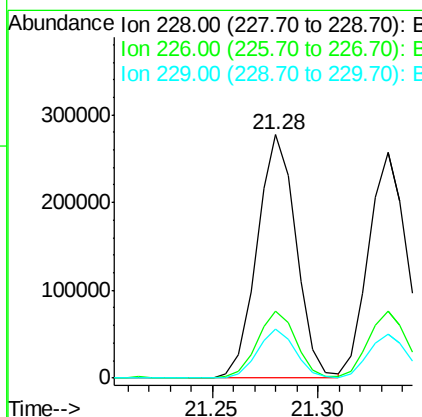
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#80
Benzo(a)anthracene
Concen: 41.73 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.6	21.7	32.5
229	19.9	16.0	24.0





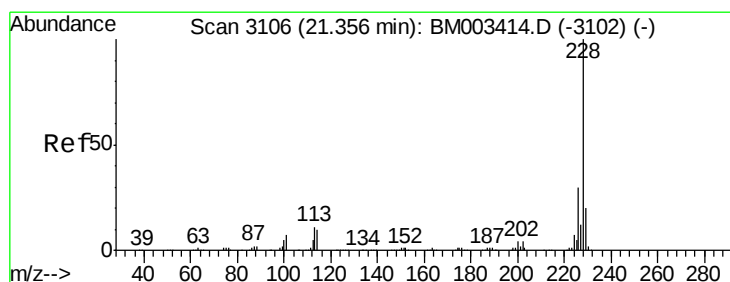
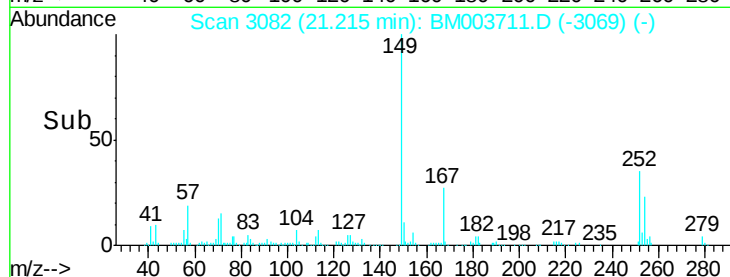
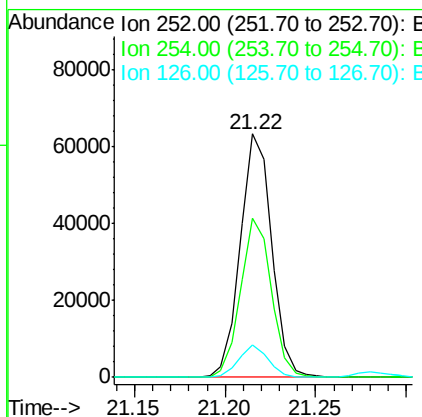
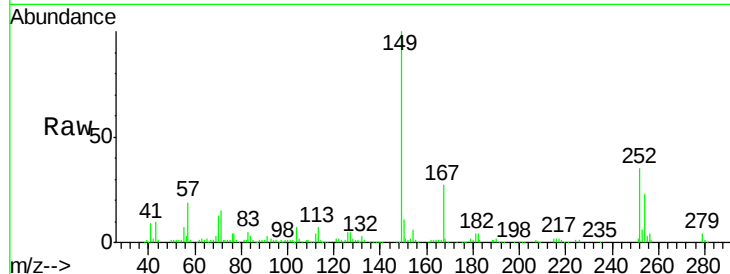
#81
 3,3'-Dichlorobenzidine
 Concen: 28.04 ng
 RT: 21.22 min Scan# 3082
 Delta R.T. -0.02 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.9	77.9
126	13.1	9.8	14.8

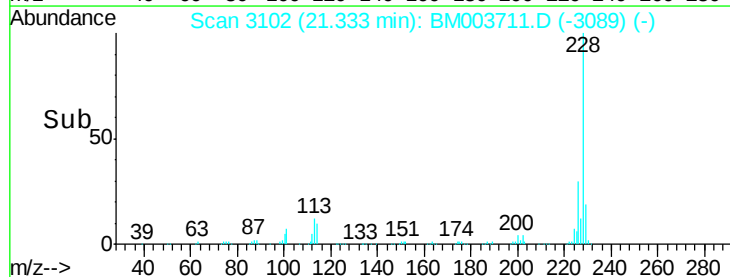
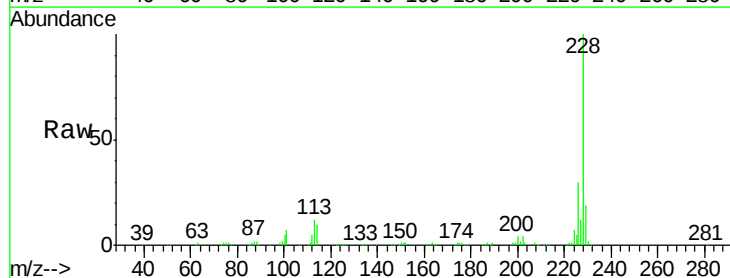
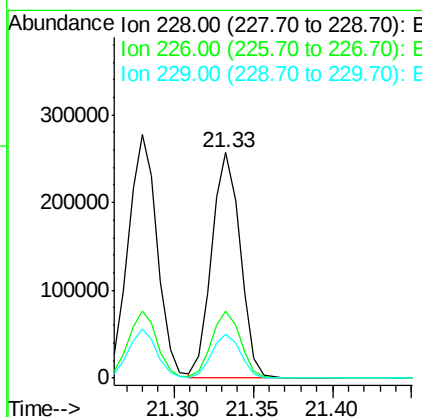
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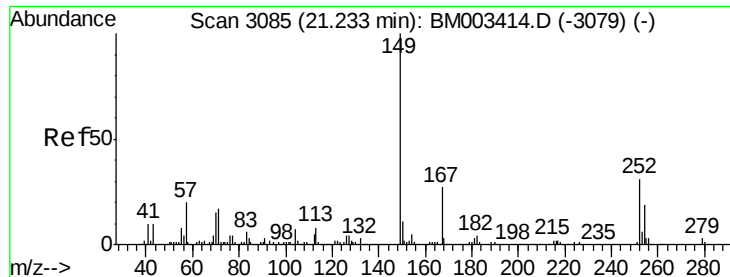
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#82
 Chrysene
 Concen: 39.39 ng
 RT: 21.33 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.4	15.5	23.3





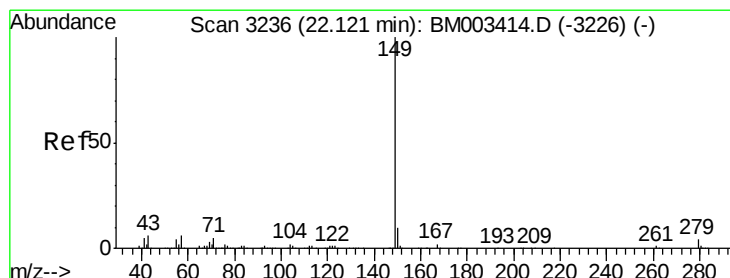
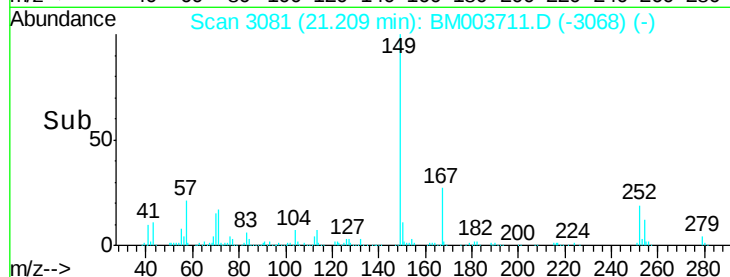
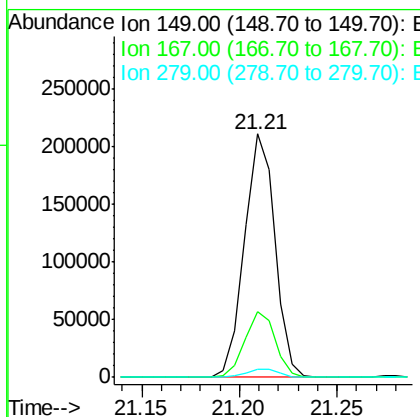
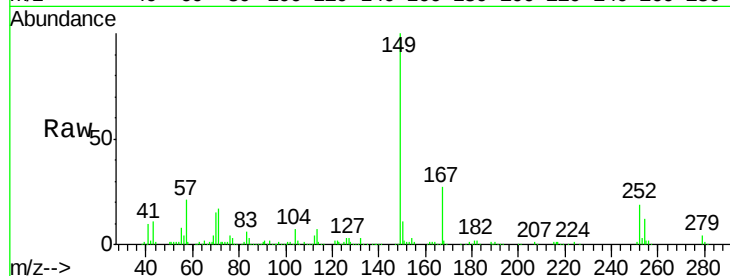
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.49 ng
 RT: 21.21 min Scan# 3081
 Delta R.T. -0.02 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	228820		
167	27.0		22.4	33.6
279	3.6		3.4	5.0

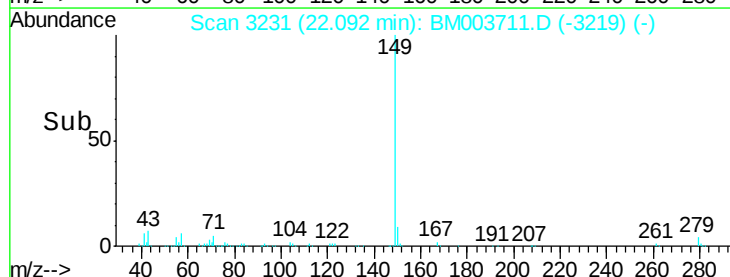
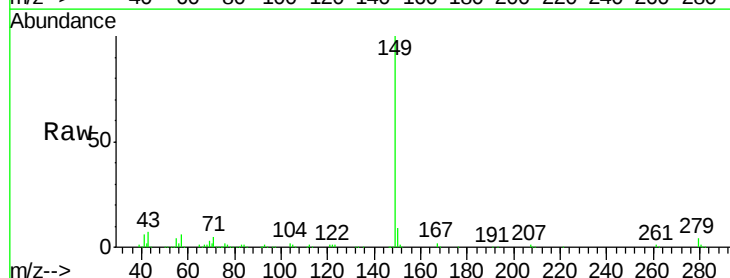
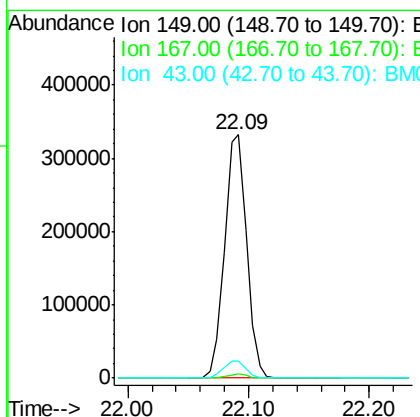
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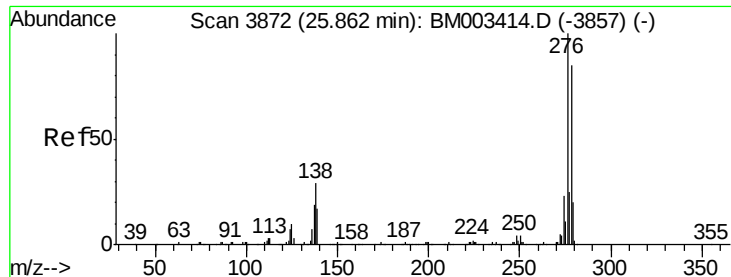
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#84
 Di-n-octyl phthalate
 Concen: 48.19 ng
 RT: 22.09 min Scan# 3231
 Delta R.T. -0.03 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	418863		
167	1.5		1.2	1.8
43	7.1		7.3	10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.28 ng

RT: 25.81 min Scan# 3863

Delta R.T. -0.05 min

Lab File: BM003711.D

Acq: 22 Dec 2015 16:58

Instrument :

BNA_M

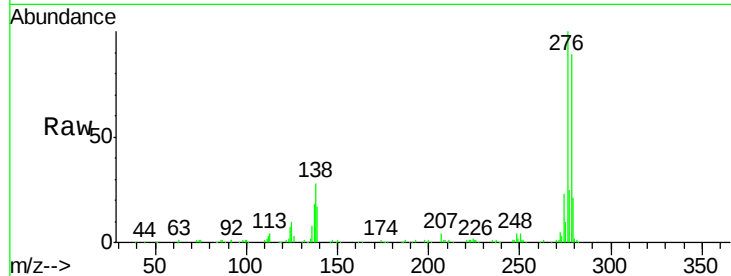
ClientSampleId :

PB87153BSD

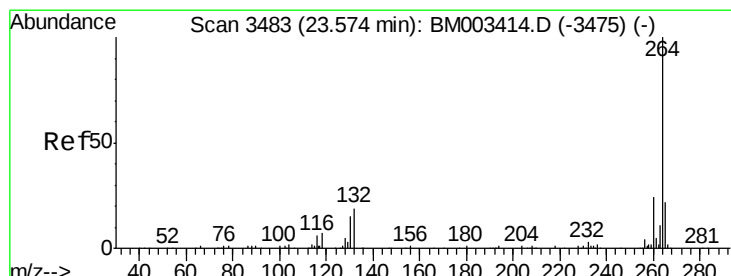
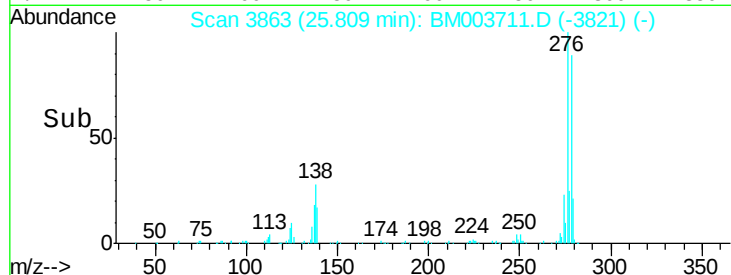
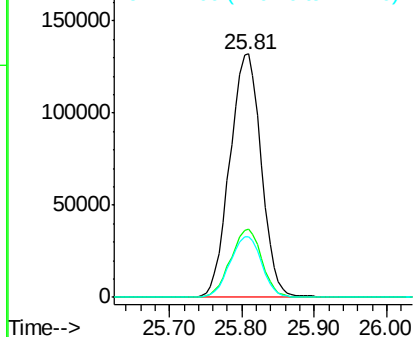
Tot Ion:	276	Resp:	398594
Ion Ratio		Lower	Upper
276	100		
138	27.7	0.0	0.0#
277	25.0	0.0	0.0#

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



#86

Perylene-d12

Concen: 20.00 ng

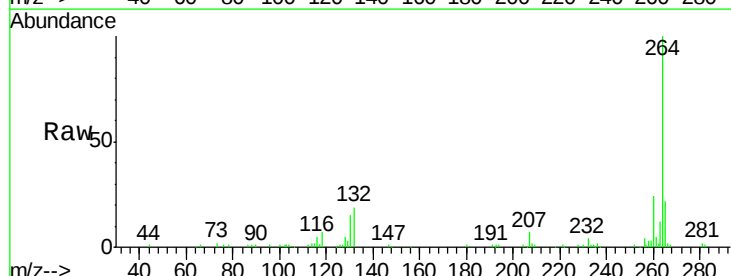
RT: 23.54 min Scan# 3477

Delta R.T. -0.04 min

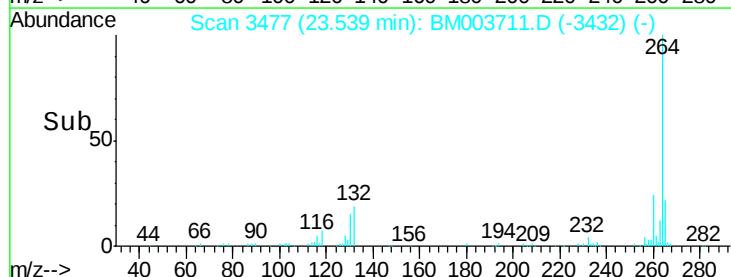
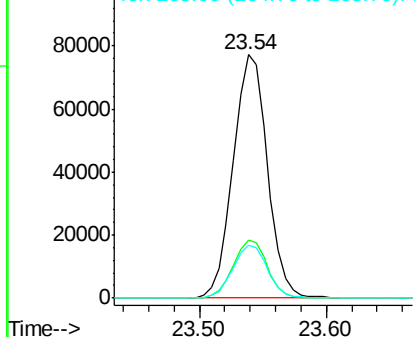
Lab File: BM003711.D

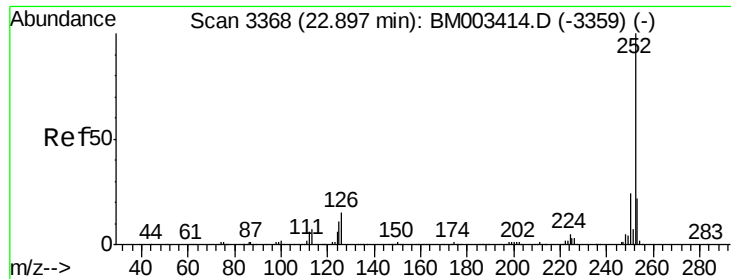
Acq: 22 Dec 2015 16:58

Tgt Ion:	264	Resp:	144048
Ion Ratio		Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.0	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





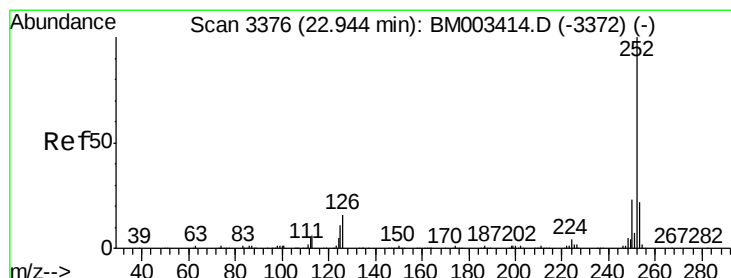
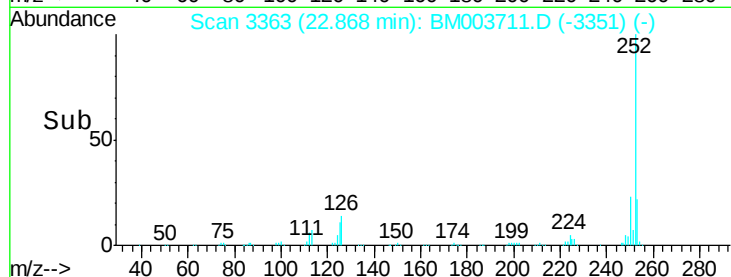
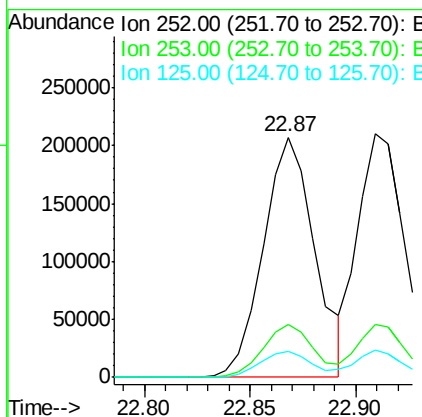
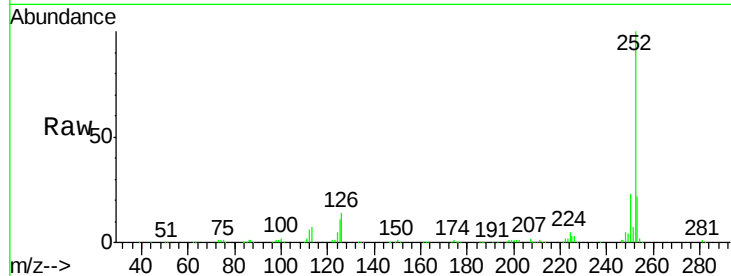
#87
Benzo(b)fluoranthene
Concen: 40.10 ng
RT: 22.87 min Scan# 3363
Delta R.T. -0.03 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	10.6	9.9	14.9

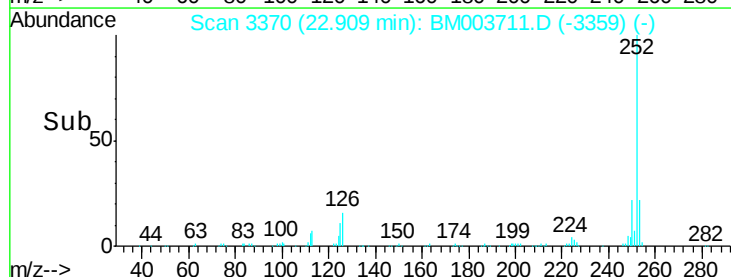
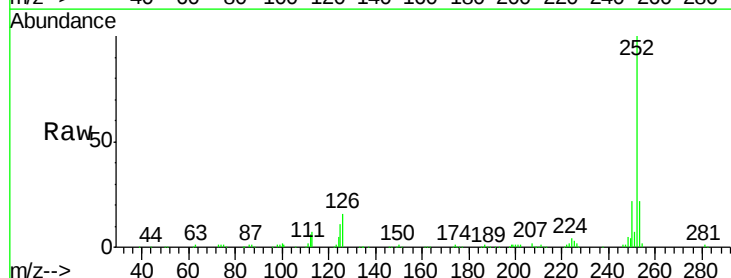
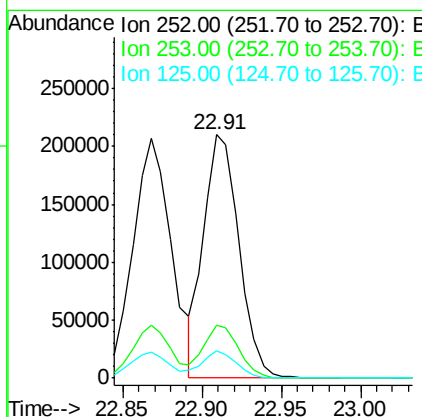
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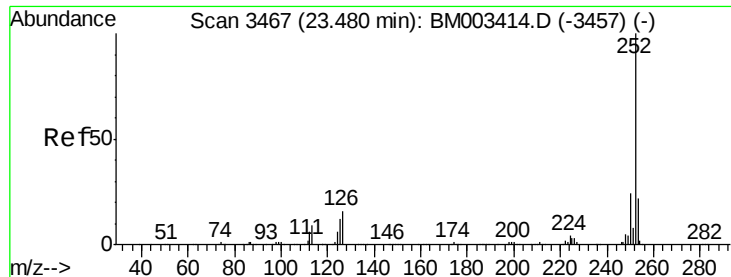
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#88
Benzo(k)fluoranthene
Concen: 38.02 ng
RT: 22.91 min Scan# 3370
Delta R.T. -0.04 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.3	8.1	12.1





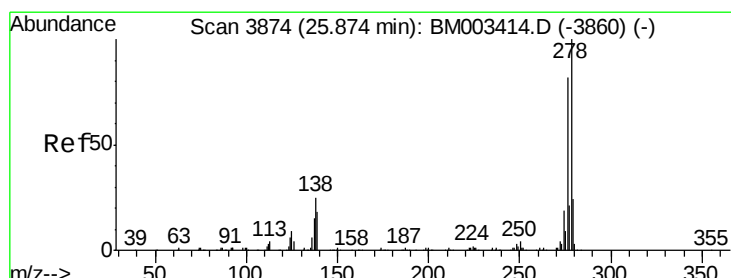
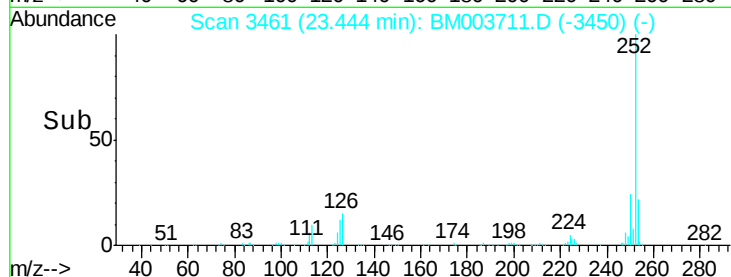
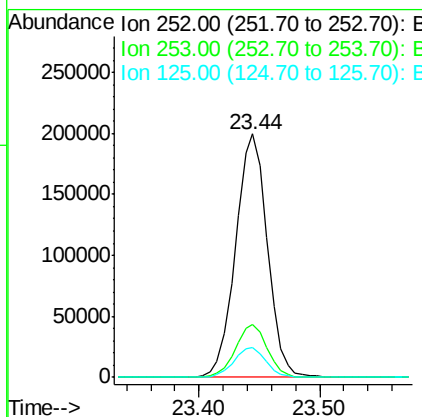
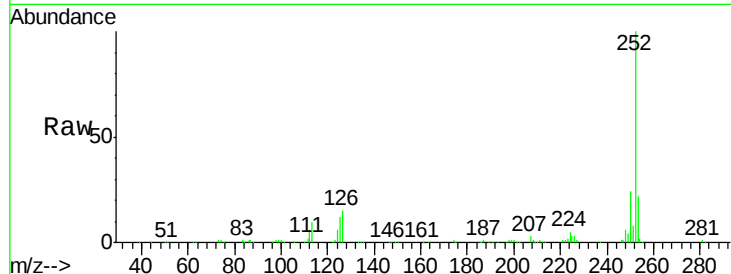
#89
Benzo(a)pyrene
Concen: 44.46 ng
RT: 23.44 min Scan# 3461
Delta R.T. -0.04 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Instrument :
BNA_M
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	12.3	7.4	11.2

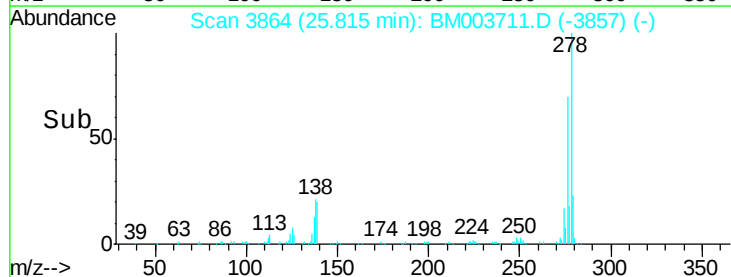
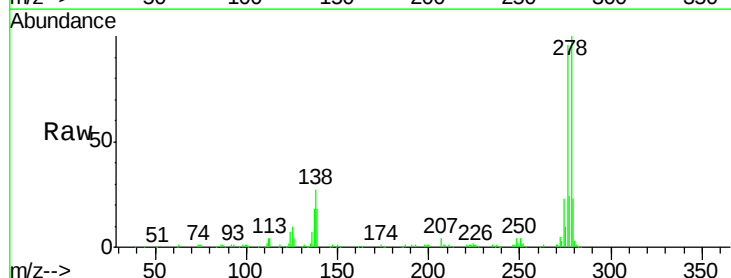
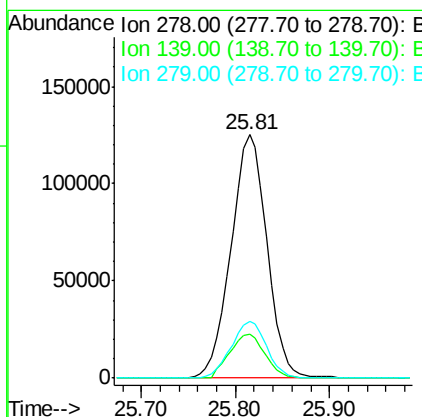
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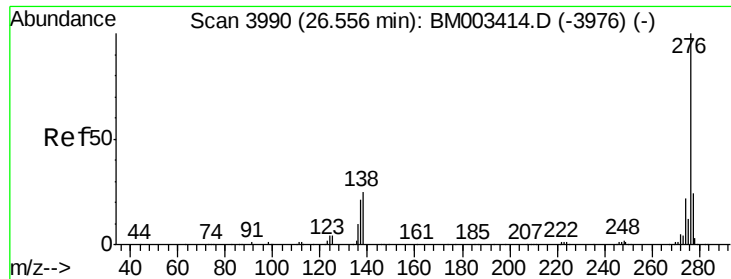
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#90
Dibenzo(a,h)anthracene
Concen: 41.30 ng
RT: 25.81 min Scan# 3864
Delta R.T. -0.06 min
Lab File: BM003711.D
Acq: 22 Dec 2015 16:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	13.4	20.0
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.29 ng
 RT: 26.50 min Scan# 3981
 Delta R.T. -0.05 min
 Lab File: BM003711.D
 Acq: 22 Dec 2015 16:58

Instrument :
 BNA_M
 ClientSampleId :
 PB87153BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.8	18.5	27.7
138	24.5	19.0	28.6

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