

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
 Data File : BM003720.D
 Acq On : 22 Dec 2015 22:26
 Operator : UM/SJ
 Sample : G4913-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

Manual Integrations
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 12/23/2015 3:46:49 PM

Quant Time: Dec 23 00:17:41 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	31699	20.00	ng	-0.03
21) Naphthalene-d8	10.48	136	125558	20.00	ng	-0.04
38) Acenaphthene-d10	14.35	164	65955	20.00	ng	-0.03
63) Phenanthrene-d10	17.09	188	141445	20.00	ng	-0.03
75) Chrysene-d12	21.29	240	166214	20.00	ng	-0.03
86) Perylene-d12	23.54	264	175603	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	302527	169.68	ng	-0.02
7) Phenol-d6	6.88	99	389405	157.28	ng	-0.02
23) Nitrobenzene-d5	8.85	82	231935	114.53	ng	-0.03
41) 2,4,6-Tribromophenol	15.84	330	107708	163.52	ng	-0.03
44) 2-Fluorobiphenyl	12.96	172	500815	103.45	ng	-0.03
78) Terphenyl-d14	19.73	244	599259	85.02	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	33670	45.51	ng	# 100
3) Pyridine	3.58	79	97228	46.92	ng	89
4) n-Nitrosodimethylamine	3.49	42	38179	57.54	ng	91
6) Aniline	7.02	93	94224	28.91	ng	97
8) 2-Chlorophenol	7.26	128	114528	50.73	ng	97
9) Benzaldehyde	6.83	77	37413	30.82	ng	98
10) Phenol	6.90	94	140642	53.54	ng	# 72
11) bis(2-Chloroethyl)ether	7.12	93	103940	48.90	ng	97
12) 1,3-Dichlorobenzene	7.58	146	119974	48.38	ng	98
13) 1,4-Dichlorobenzene	7.73	146	122433	47.88	ng	97
14) 1,2-Dichlorobenzene	8.05	146	118045	48.34	ng	97
15) Benzyl Alcohol	7.93	79	92143	53.78	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	110282	48.57	ng	93
17) 2-Methylphenol	8.14	107	91823	49.99	ng	97
18) Hexachloroethane	8.76	117	42337	48.18	ng	93
19) n-Nitroso-di-n-propylamine	8.50	70	77606	47.79	ng	90
20) 3+4-Methylphenols	8.47	107	123988	48.79	ng	97
22) Acetophenone	8.51	105	160028	52.00	ng	# 92
24) Nitrobenzene	8.89	77	118381	54.07	ng	92
25) Isophorone	9.41	82	207514	50.66	ng	96
26) 2-Nitrophenol	9.60	139	56743	51.24	ng	# 87
27) 2,4-Dimethylphenol	9.66	122	99962	51.84	ng	95
28) bis(2-Chloroethoxy)methane	9.90	93	130224	52.91	ng	98
29) 2,4-Dichlorophenol	10.13	162	99216	54.02	ng	97
30) 1,2,4-Trichlorobenzene	10.35	180	104313	50.87	ng	98
31) Naphthalene	10.53	128	340864	51.88	ng	100
32) Benzoic acid	9.77	122	27925	27.27	ng	98
33) 4-Chloroaniline	10.65	127	43028m	15.86	ng	
34) Hexachlorobutadiene	10.82	225	60757	49.96	ng	98
35) Caprolactam	11.41	113	29931m	49.29	ng	
36) 4-Chloro-3-methylphenol	11.78	107	106355	51.35	ng	88
37) 2-Methylnaphthalene	12.15	142	237142	52.62	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	109216	51.51	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	118332	100.05	ng	99

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

42) 2,4,6-Trichlorophenol	12.77	196	74010	53.52	nq	99
43) 2,4,5-Trichlorophenol	12.85	196	79582	54.75	nq #	89
45) 1,1'-Biphenyl	13.17	154	289610	49.52	nq	99
46) 2-Chloronaphthalene	13.22	162	222235	51.73	nq #	92
47) 2-Nitroaniline	13.43	65	59433	55.77	nq	97
48) Acenaphthylene	14.07	152	362568	50.62	nq	100
49) Dimethylphthalate	13.80	163	371666	68.38	nq	99
50) 2,6-Dinitrotoluene	13.93	165	59614	52.57	nq	97
51) Acenaphthene	14.41	154	212997	51.32	nq	99
52) 3-Nitroaniline	14.26	138	34163	29.44	nq	84
53) 2,4-Dinitrophenol	14.47	184	53267	82.86	nq #	83
54) Dibenzofuran	14.75	168	336266	56.10	nq	92
55) 4-Nitrophenol	14.58	139	108067	112.76	nq	81
56) 2,4-Dinitrotoluene	14.72	165	82737	56.23	nq #	74
57) Fluorene	15.40	166	264551	53.23	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.98	232	66488	59.51	nq #	100
59) Diethylphthalate	15.17	149	272649	51.09	nq	98
60) 4-Chlorophenyl-phenylether	15.39	204	125868	50.09	nq	94
61) 4-Nitroaniline	15.42	138	58624	49.46	nq #	73
62) Azobenzene	15.69	77	249096	59.55	nq	97
64) 4,6-Dinitro-2-methylphenol	15.49	198	40823	47.84	nq	87
65) n-Nitrosodiphenylamine	15.61	169	232294	51.94	nq	99
66) 4-Bromophenyl-phenylether	16.29	248	74404	48.79	nq #	85
67) Hexachlorobenzene	16.40	284	81994	50.04	nq #	82
68) Atrazine	16.56	200	77306	55.43	nq	98
69) Pentachlorophenol	16.75	266	89717	95.92	nq	98
70) Phenanthrene	17.14	178	417162	52.56	nq	100
71) Anthracene	17.23	178	419727	53.22	nq	99
72) Carbazole	17.50	167	402392	58.56	nq	100
73) Di-n-butylphthalate	18.06	149	449985	56.03	nq	99
74) Fluoranthene	19.16	202	478862	58.50	nq	98
76) Benzidine	19.35	184	189921	35.67	nq	99
77) Pyrene	19.53	202	504026	43.24	nq	99
79) Butylbenzylphthalate	20.43	149	217465	48.44	nq	93
80) Benzo(a)anthracene	21.28	228	503769	50.55	nq	99
81) 3,3'-Dichlorobenzidine	21.22	252	157133	49.52	nq	99
82) Chrysene	21.33	228	461483	48.12	nq	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	316584	51.42	nq	99
84) Di-n-octyl phthalate	22.09	149	573535	56.39	nq	96
85) Indeno(1,2,3-cd)pyrene	25.81	276	627970	62.32	nq #	100
87) Benzo(b)fluoranthene	22.87	252	529613	49.62	nq	97
88) Benzo(k)fluoranthene	22.91	252	519297	49.83	nq	98
89) Benzo(a)pyrene	23.44	252	522098	52.00	nq #	98
90) Dibenzo(a,h)anthracene	25.81	278	526139	53.67	nq	98
91) Benzo(g,h,i)perylene	26.50	276	522181	52.72	nq	98

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

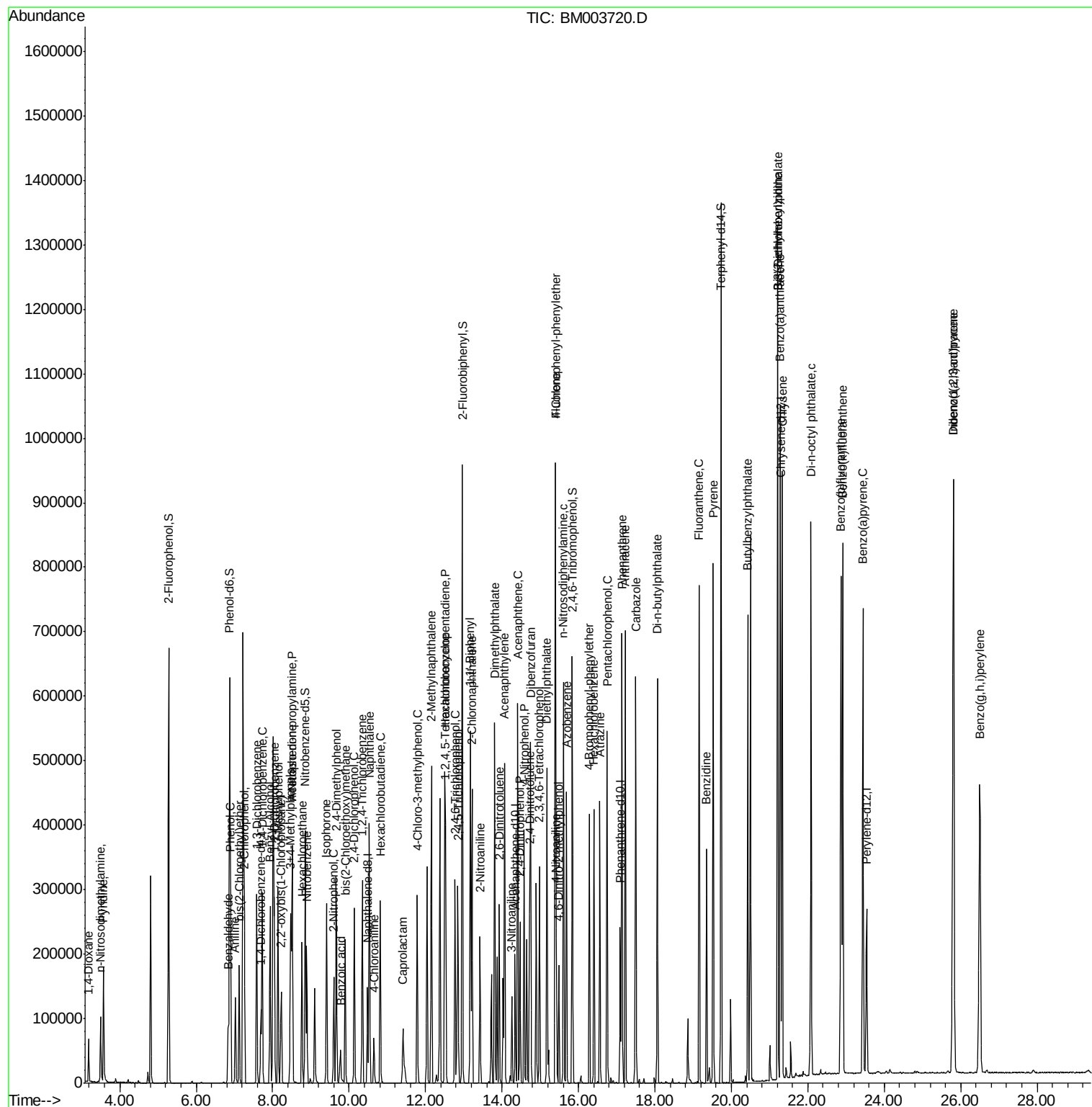
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
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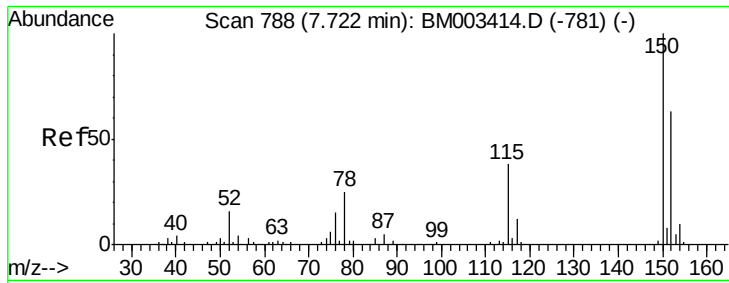
Instrument :
BNA_M
ClientSampled :
SB-2MS

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#1

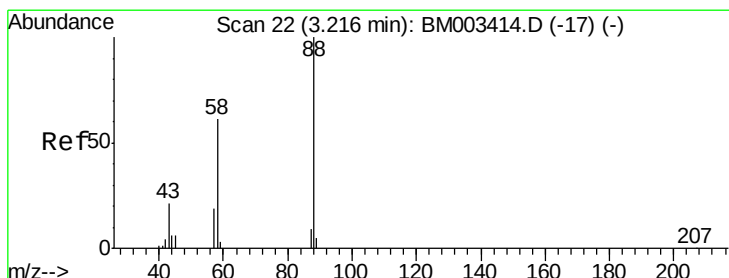
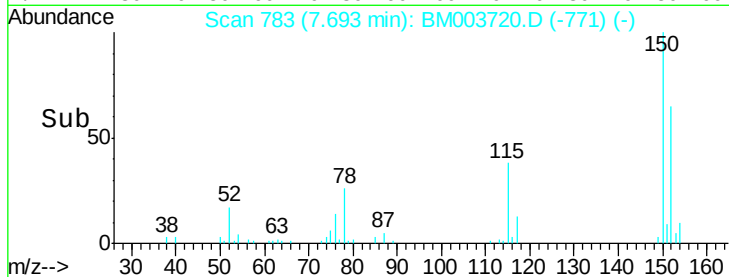
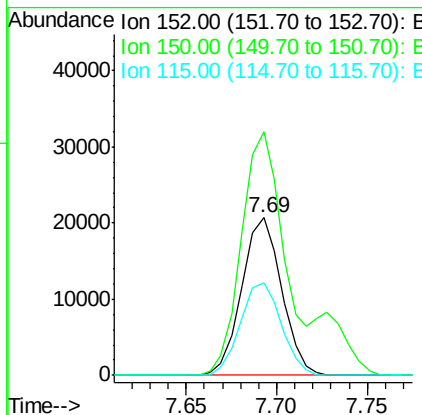
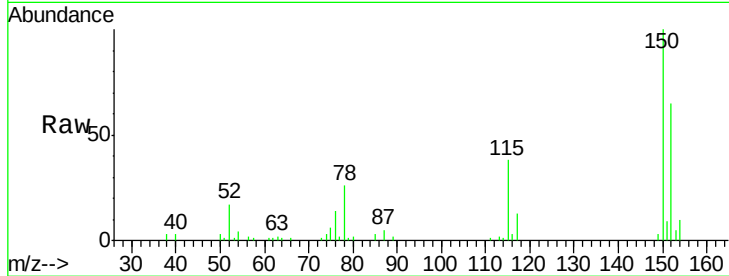
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampleId :
SB-2MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	119.5	179.3
115	58.9	43.0	64.4

Manual Integrations
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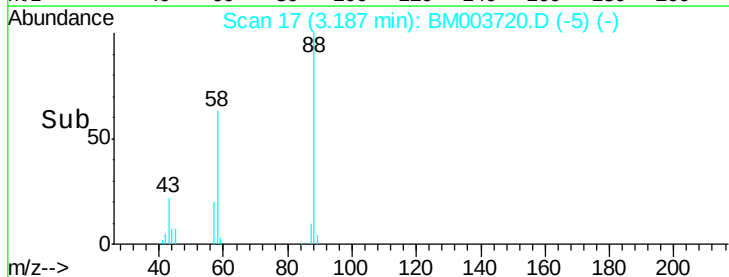
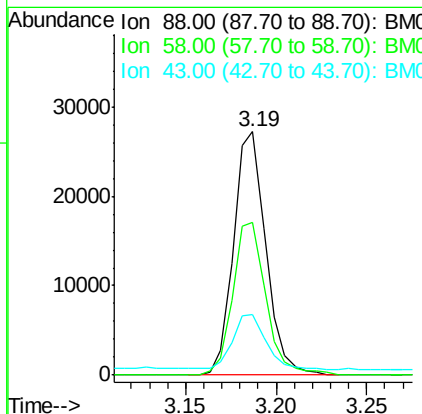
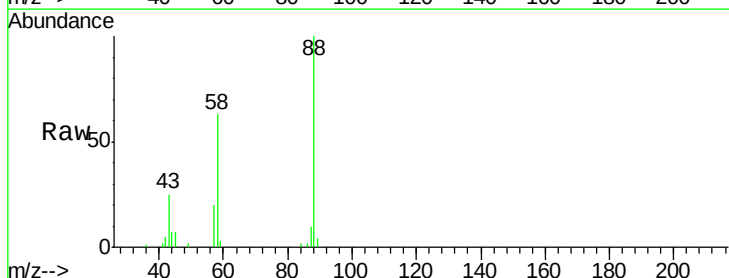
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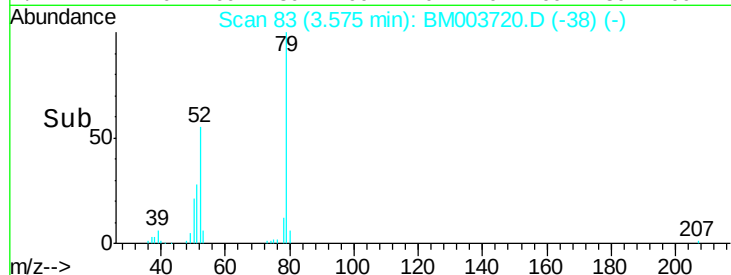
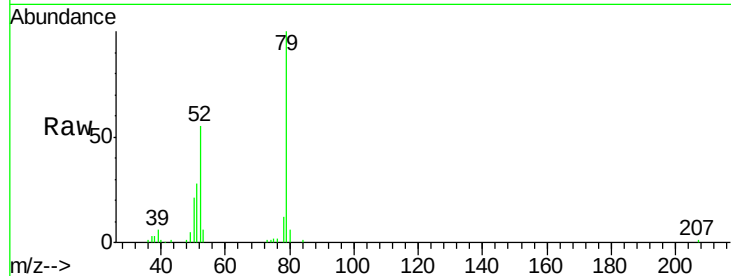
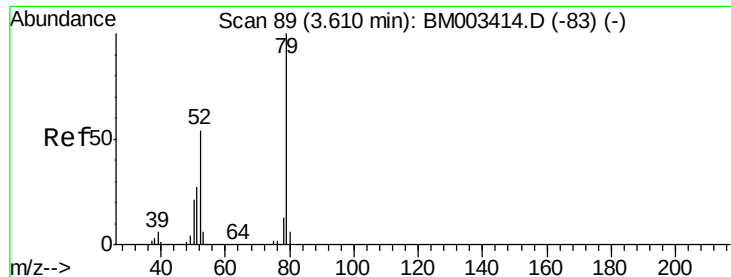


#2

1,4-Dioxane
Concen: 45.51 ng
RT: 3.19 min Scan# 17
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.7	0.0	0.0#
43	22.8	0.0	0.0#





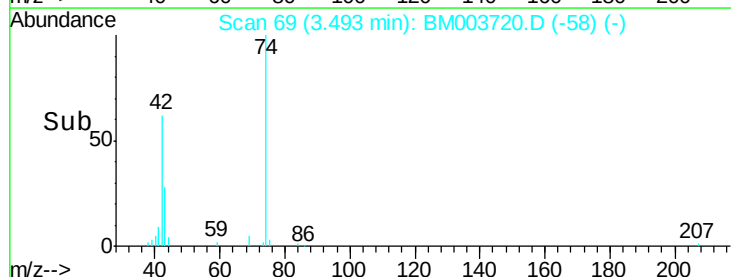
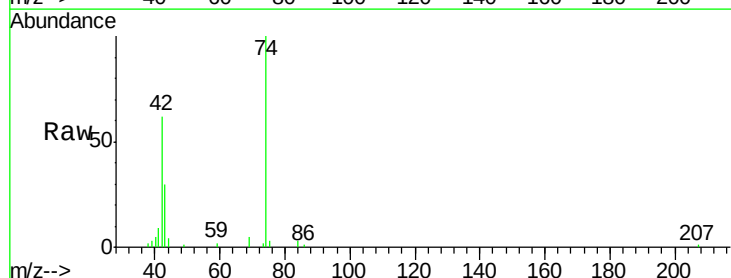
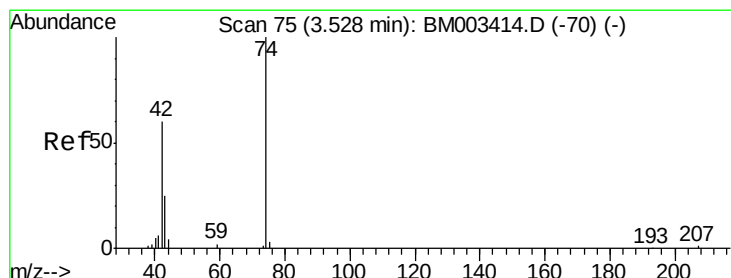
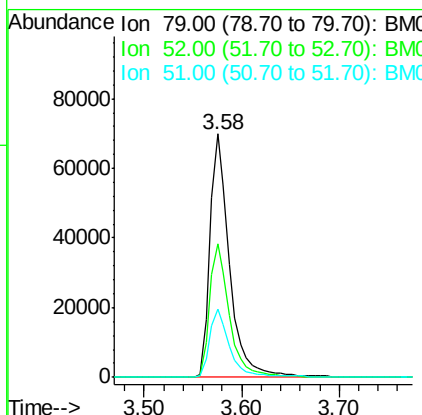
#3
 Pvridine
 Concen: 46.92 ng
 RT: 3.58 min Scan# 83
 Delta R.T. -0.04 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tot Ion:	79	Resp:	97228
Ion	Ratio	Lower	Upper
79	100		
52	54.7	51.1	76.7
51	27.8	26.1	39.1

Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

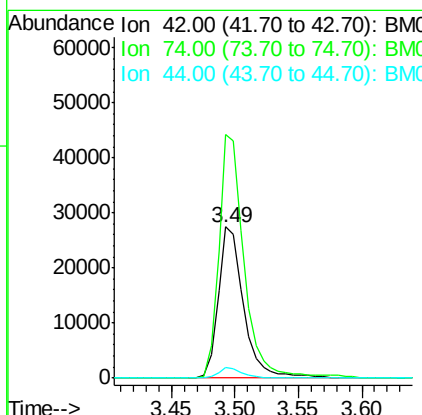
Manual Integrations
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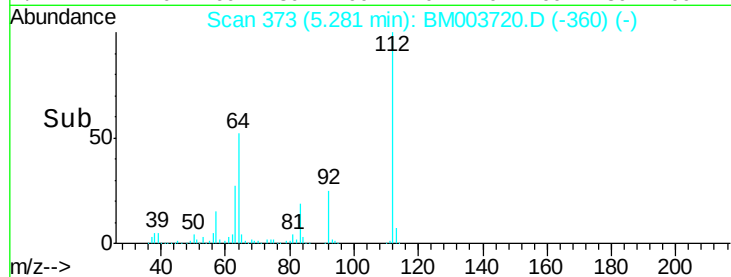
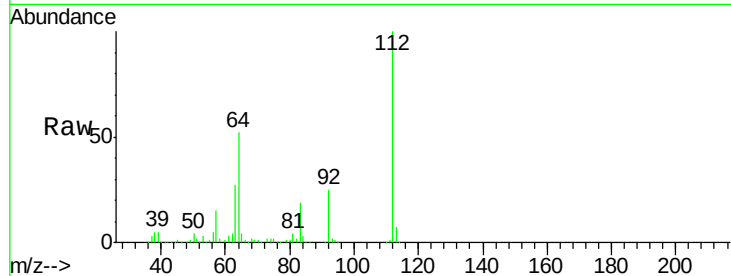
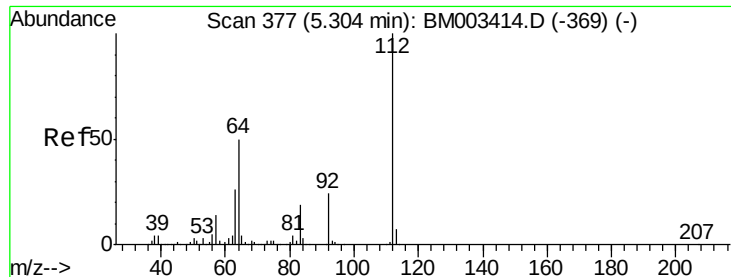
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#4
 n-Nitrosodimethylamine
 Concen: 57.54 ng
 RT: 3.49 min Scan# 69
 Delta R.T. -0.04 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion:	42	Resp:	38179
Ion	Ratio	Lower	Upper
42	100		
74	161.1	119.3	178.9
44	6.7	5.4	8.2





#5

2-Fluorophenol

Concen: 169.68 ng

RT: 5.28 min Scan# 373

Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		302527		
64	51.9	38.6	57.8		
63	26.9	19.3	28.9		

Instrument :

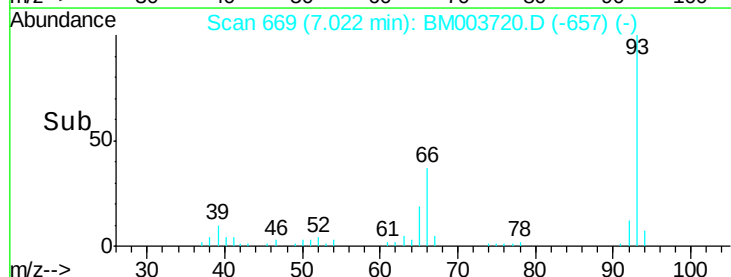
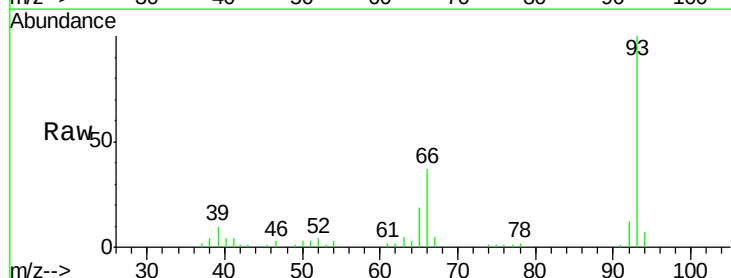
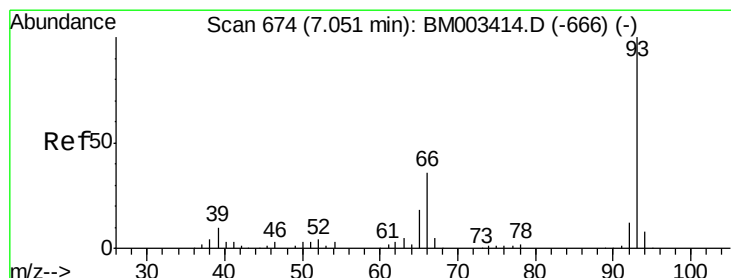
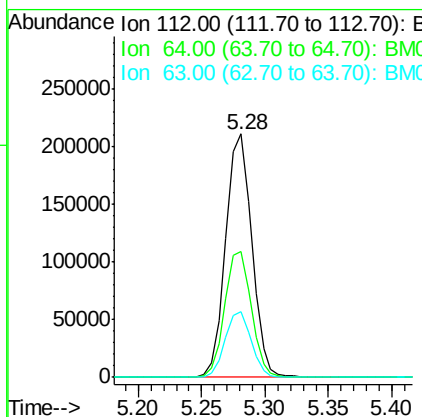
BNA_M

ClientSampleId :

SB-2MS

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#6

Aniline

Concen: 28.91 ng

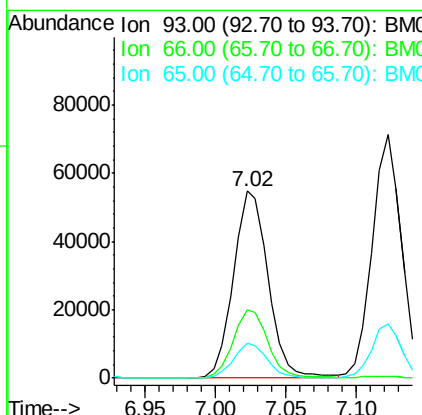
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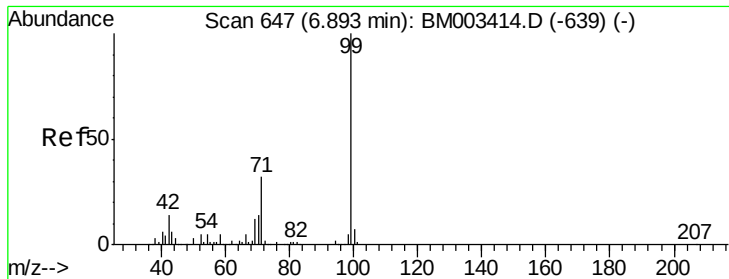
Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		94224		
66	36.6	30.8	46.2		
65	18.8	16.0	24.0		





#7

Phenol-d6

Concen: 157.28 ng

RT: 6.88 min Scan# 644

Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

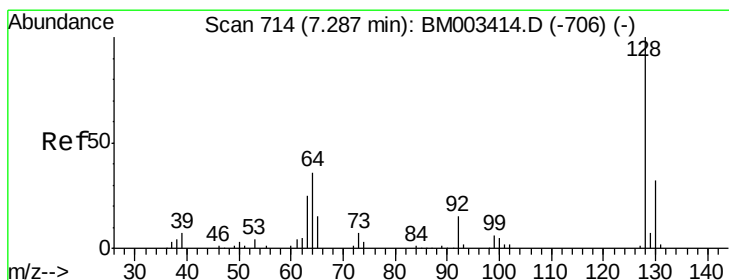
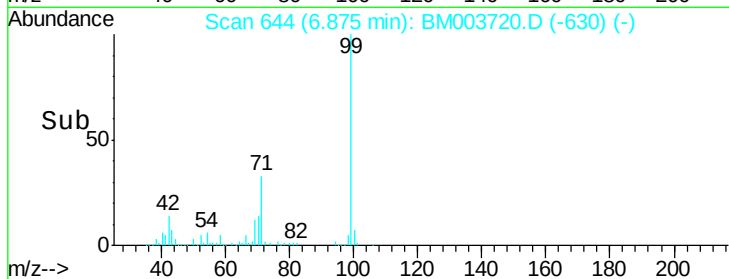
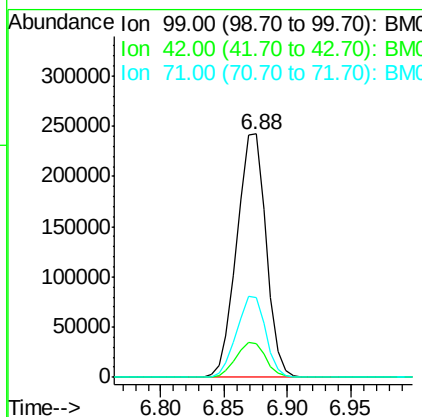
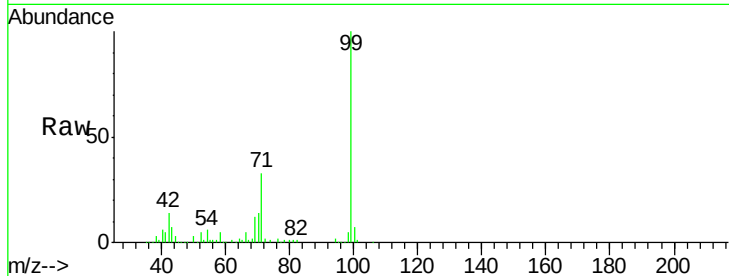
ClientSampleId :

SB-2MS

Tot Ion:	99	Resp:	389405
Ion Ratio	Lower	Upper	
99	100		
42	13.9	11.0	16.4
71	32.6	23.4	35.2

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#8

2-Chlorophenol

Concen: 50.73 ng

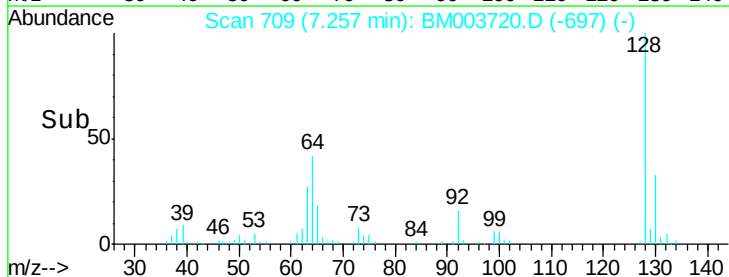
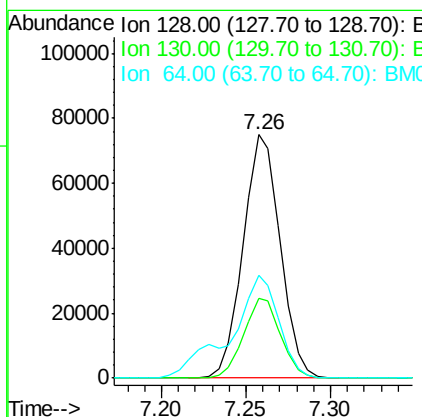
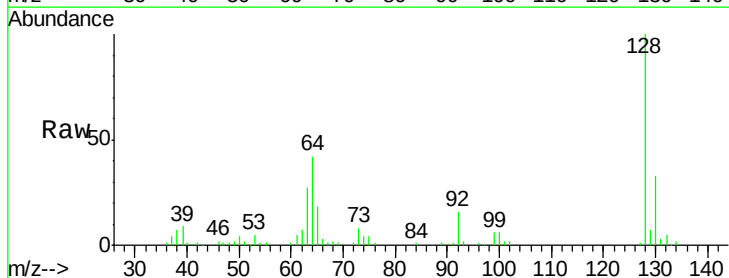
RT: 7.26 min Scan# 709

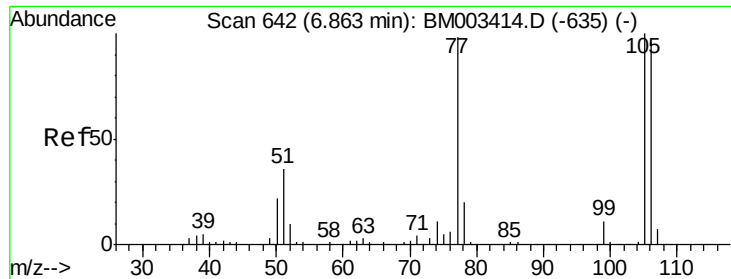
Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Tgt Ion:	128	Resp:	114528
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.0	52.0
64	42.0	24.9	64.9





#9

Benzaldehyde

Concen: 30.82 ng

RT: 6.83 min Scan# 637

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

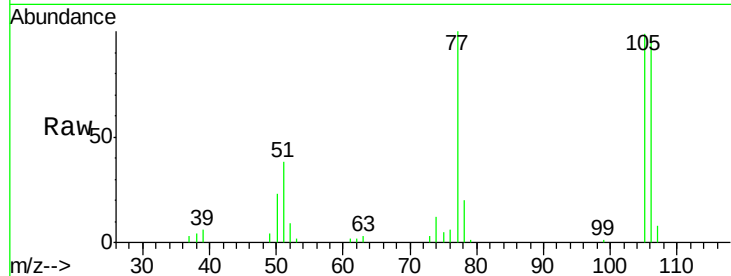
ClientSampleId :

SB-2MS

Tot Ion:	77	Resp:	37413
Ion	Ratio	Lower	Upper
77	100		
105	98.9	78.8	118.8
106	96.7	73.7	113.7

Manual Integrations
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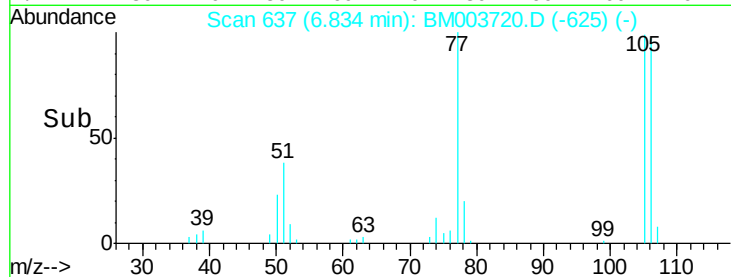


Abundance Ion 77.00 (76.70 to 77.70): BM003720.D (-625) (-)

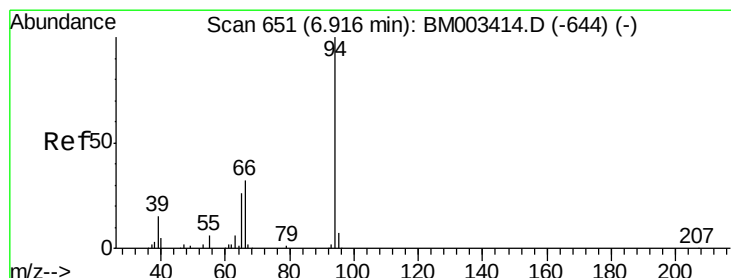
Ion 105.00 (104.70 to 105.70): BM003720.D (-625) (-)

Ion 106.00 (105.70 to 106.70): BM003720.D (-625) (-)

Time-->



Time-->



#10

Phenol

Concen: 53.54 ng

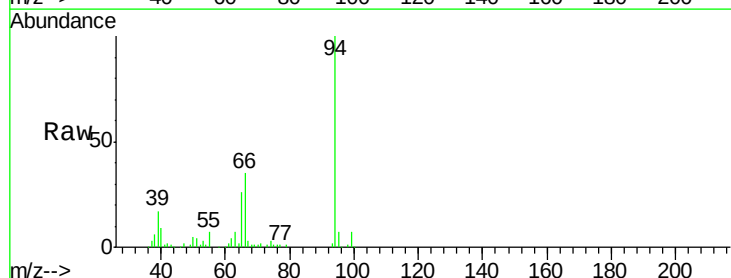
RT: 6.90 min Scan# 648

Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Tgt Ion:	94	Resp:	140642
Ion	Ratio	Lower	Upper
94	100		
65	26.1	18.8	58.8
66	35.0	39.9	79.9#

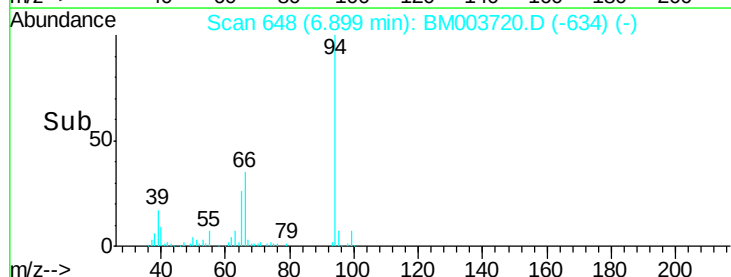


Abundance Ion 94.00 (93.70 to 94.70): BM003720.D (-634) (-)

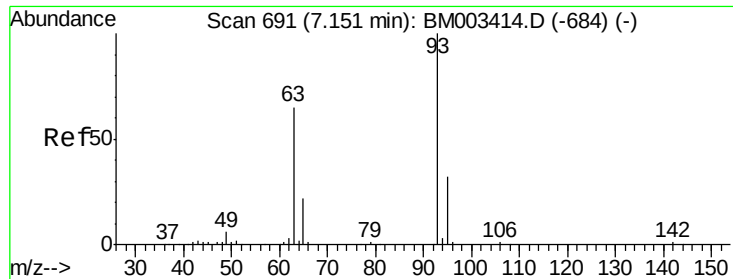
Ion 65.00 (64.70 to 65.70): BM003720.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM003720.D (-634) (-)

Time-->



Time-->



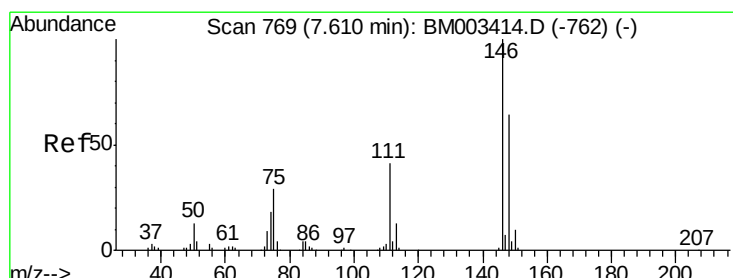
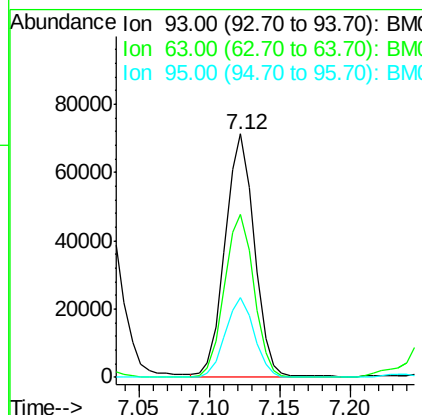
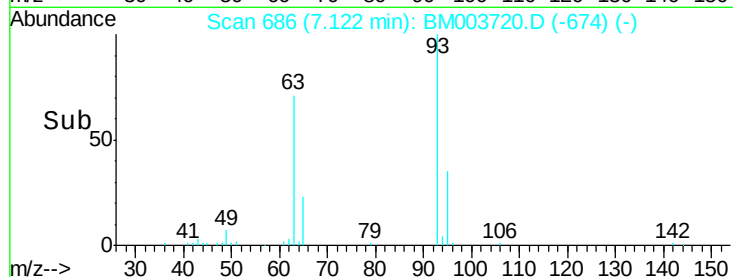
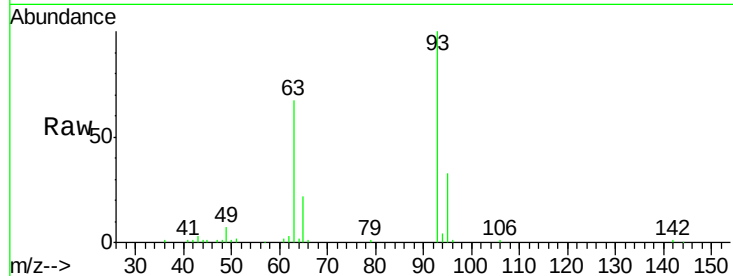
#11
bis(2-Chloroethyl)ether
Concen: 48.90 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampleId :
SB-2MS

Tot Ion:	93	Resp:	103940
Ion Ratio	Lower	Upper	
93	100		
63	67.0	49.5	89.5
95	32.6	13.5	53.5

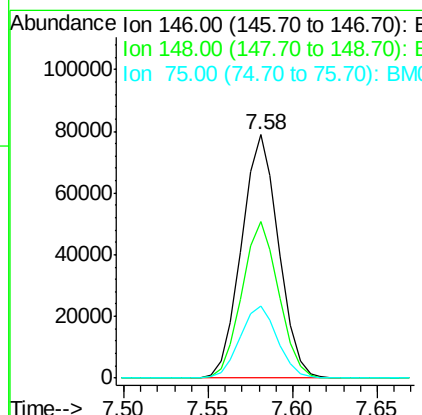
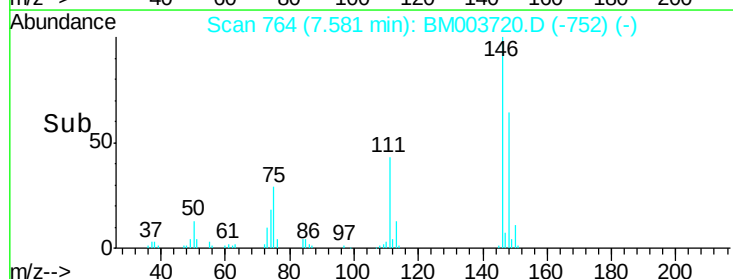
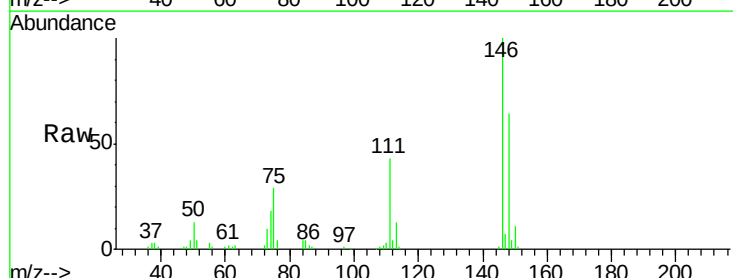
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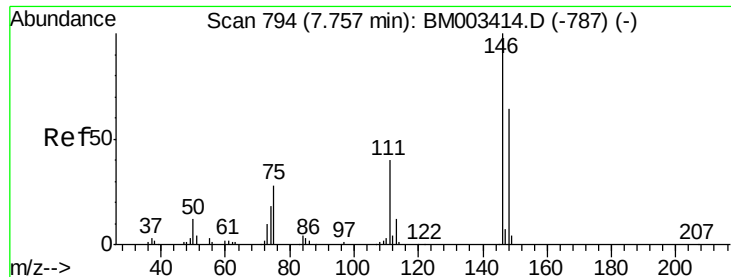
apatel
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#12
1,3-Dichlorobenzene
Concen: 48.38 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion:	146	Resp:	119974
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.9	76.3
75	29.5	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 47.88 ng

RT: 7.73 min Scan# 789

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

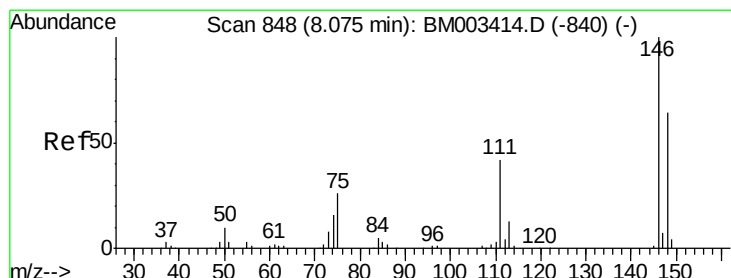
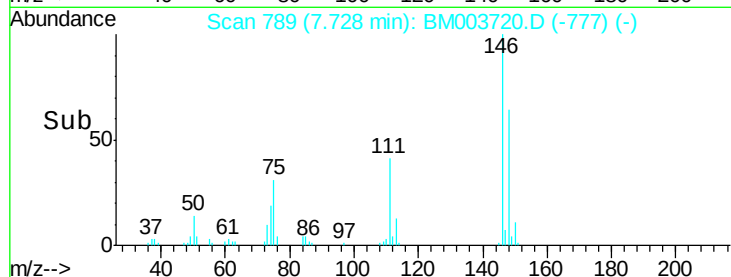
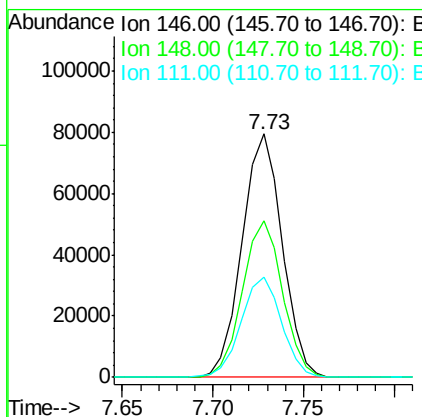
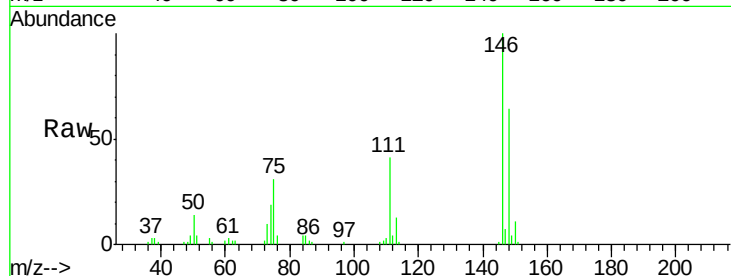
ClientSampleId :

SB-2MS

Tot Ion:	146	Resp:	122433
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.9	77.9
111	41.3	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 48.34 ng

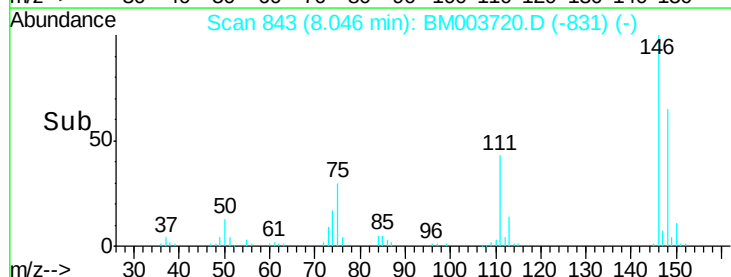
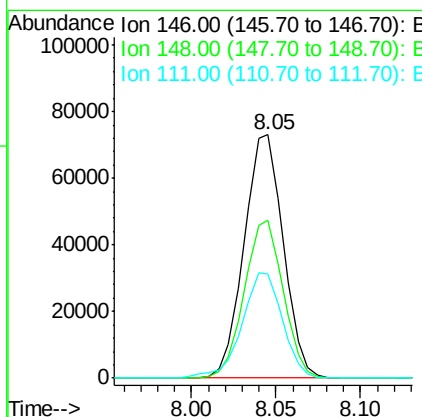
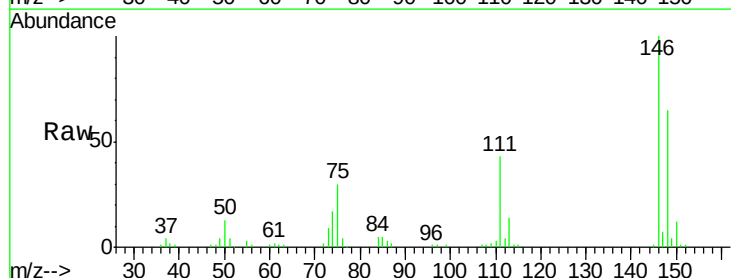
RT: 8.05 min Scan# 843

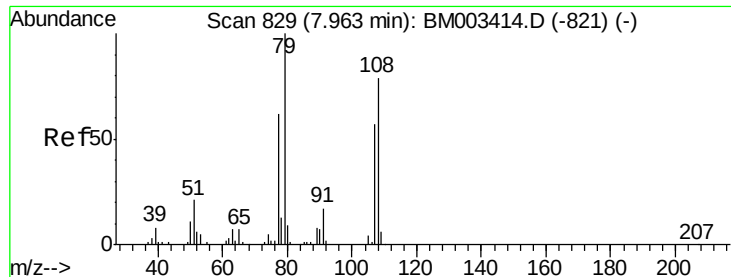
Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Tgt Ion:	146	Resp:	118045
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.3	78.5
111	42.5	30.6	45.8





#15

Benzyl Alcohol

Concen: 53.78 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

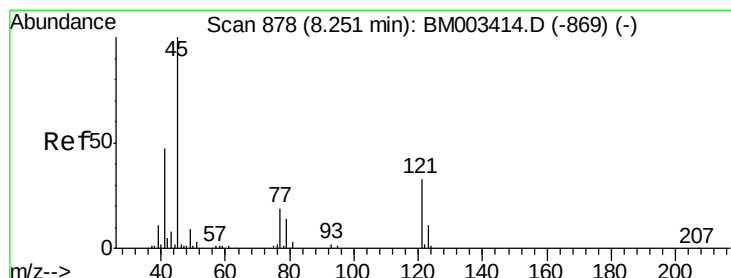
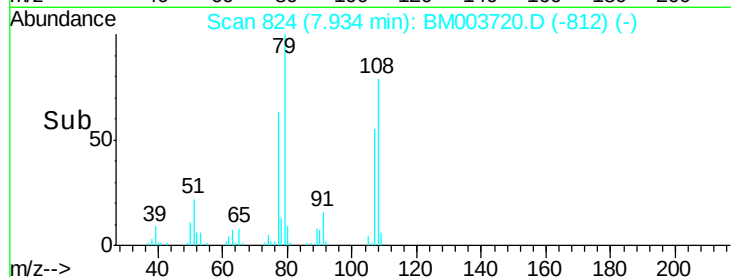
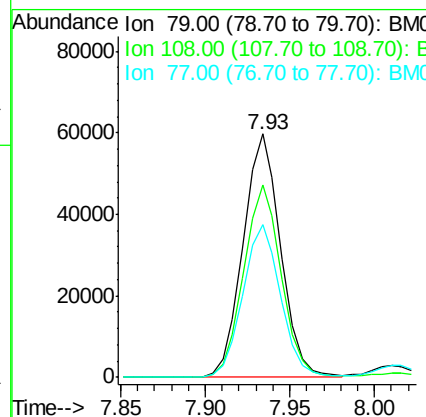
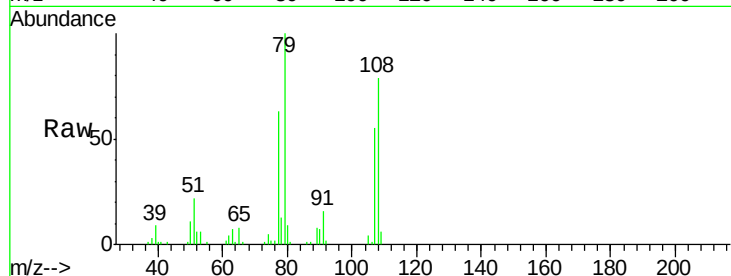
ClientSampleId :

SB-2MS

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Tot Ion	Ratio	Lower	Upper
79	100		
108	79.0	65.0	97.4
77	62.9	53.0	79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.57 ng

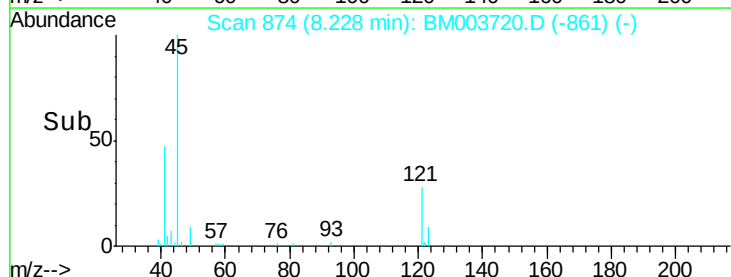
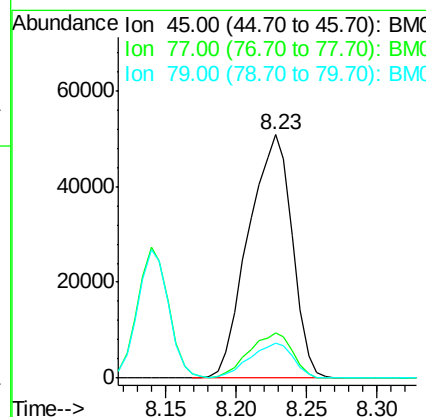
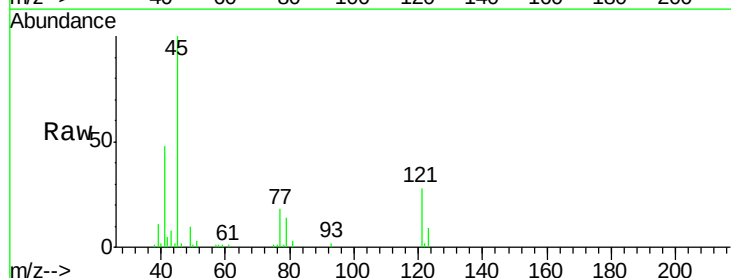
RT: 8.23 min Scan# 874

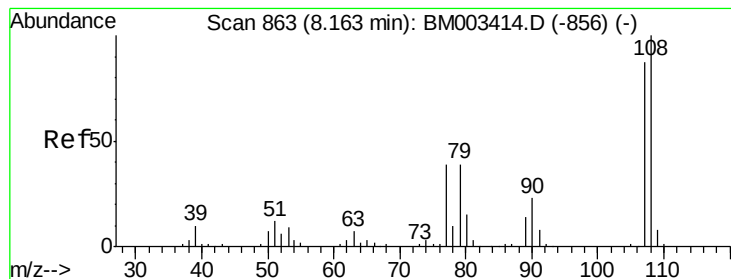
Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.4	0.0	35.2
79	14.5	0.0	32.0





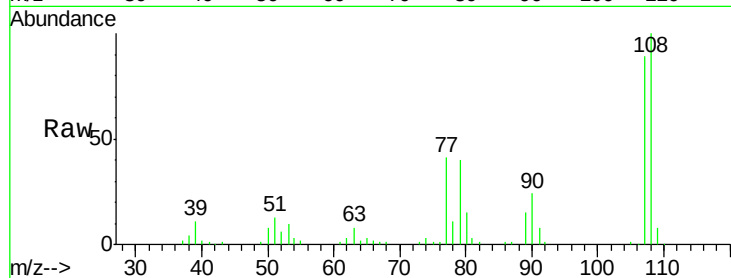
#17
2-Methylphenol
Concen: 49.99 ng
RT: 8.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampleID :
SB-2MS

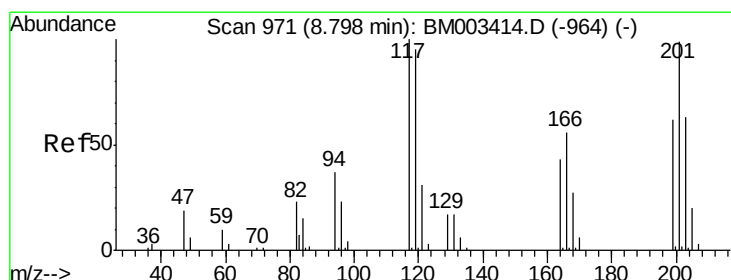
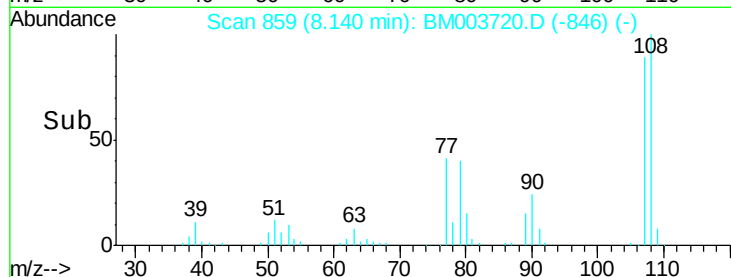
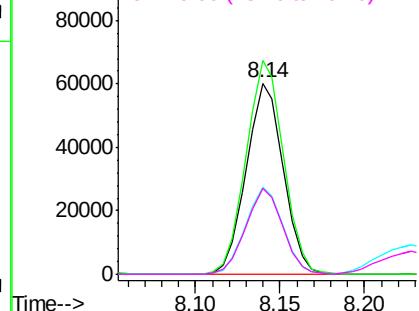
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	111.9	89.8	134.8		
77	45.5	32.6	48.8		
79	44.7	32.8	49.2		

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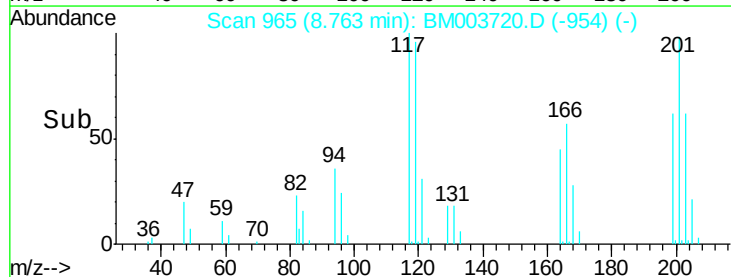
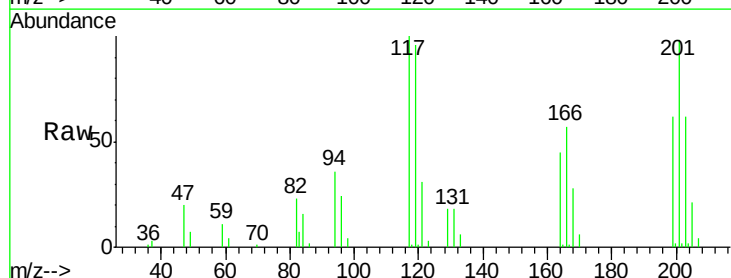
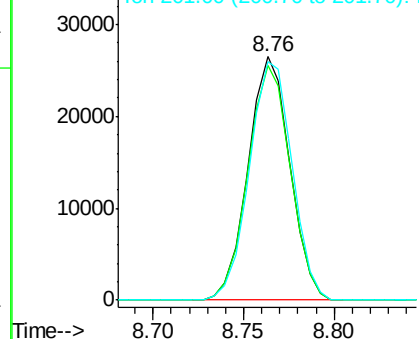
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

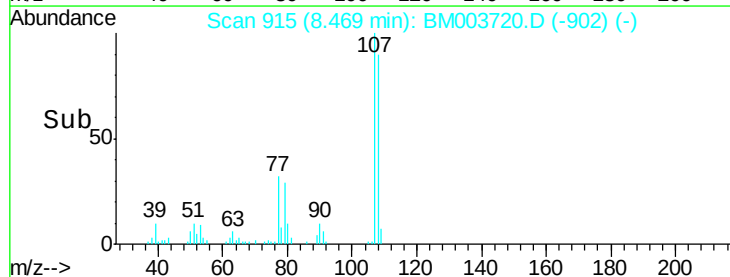
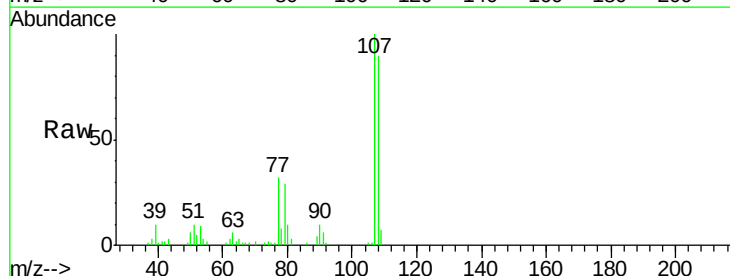
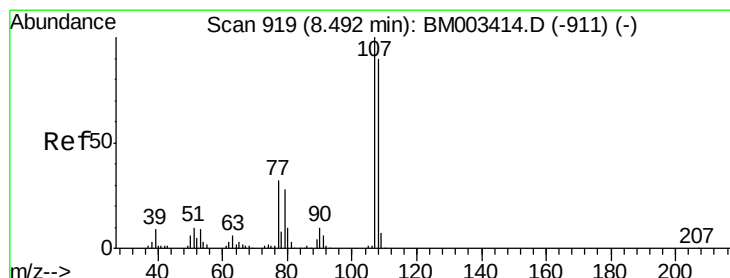
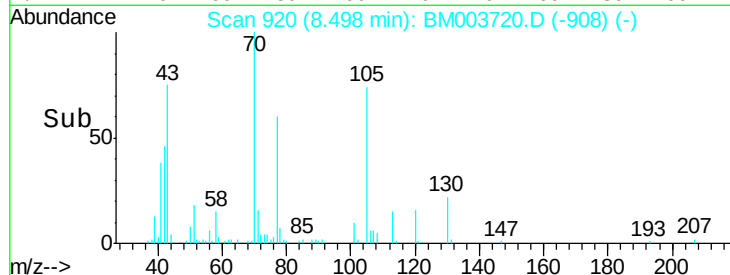
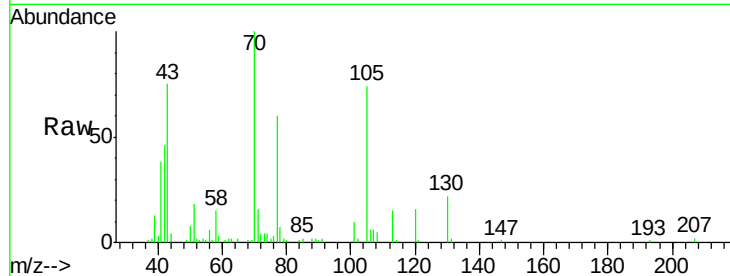
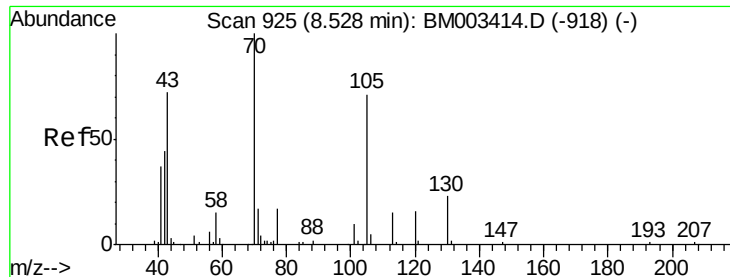


#18
Hexachloroethane
Concen: 48.18 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.04 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	96.1	79.2	118.8		
201	97.9	69.8	104.6		

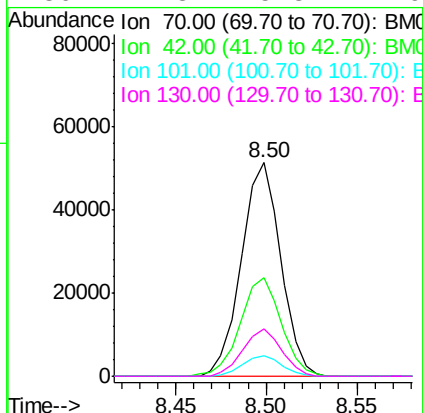
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 47.79 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	46.1	44.5	66.7		
101	9.9	7.4	11.2		
130	22.3	15.3	22.9		



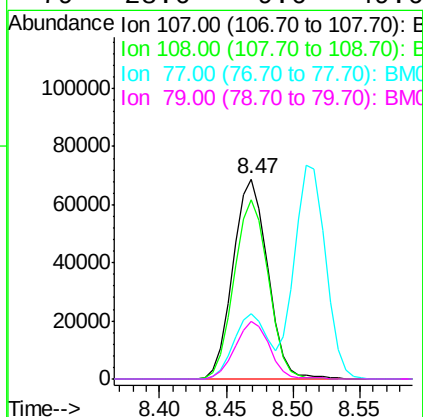
Instrument :
BNA_M
ClientSampleId :
SB-2MS

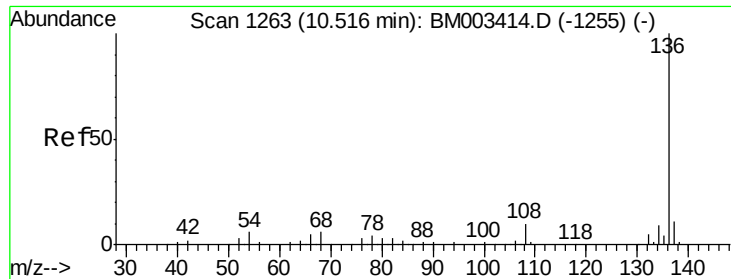
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#20
3+4-Methylphenols
Concen: 48.79 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.8	73.2	113.2		
77	32.4	10.7	50.7		
79	28.6	9.6	49.6		





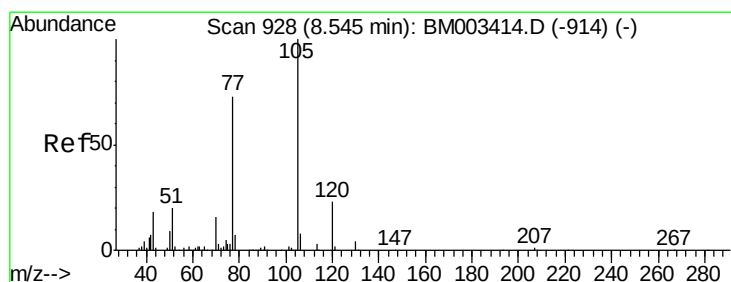
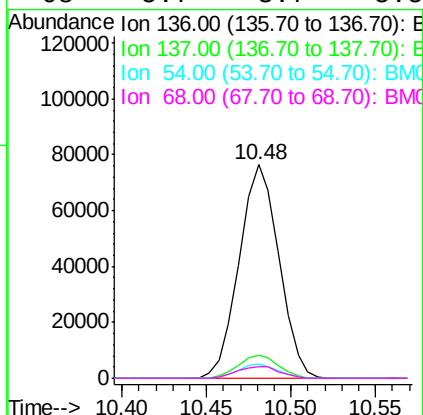
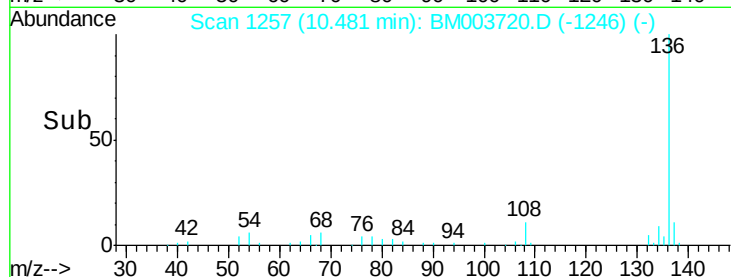
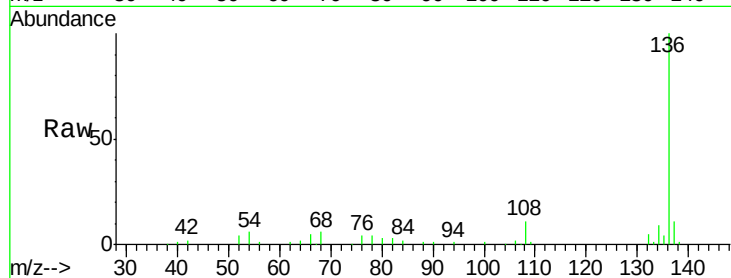
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampleId :
SB-2MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	125558		
137	11.1	8.7	13.1	
54	6.3	4.6	6.8	
68	5.7	3.7	5.5#	

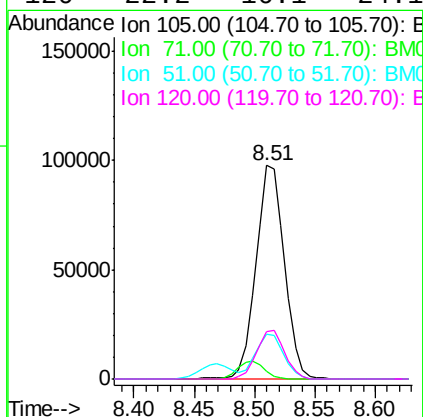
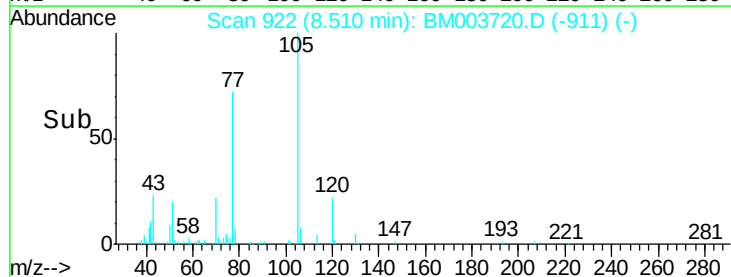
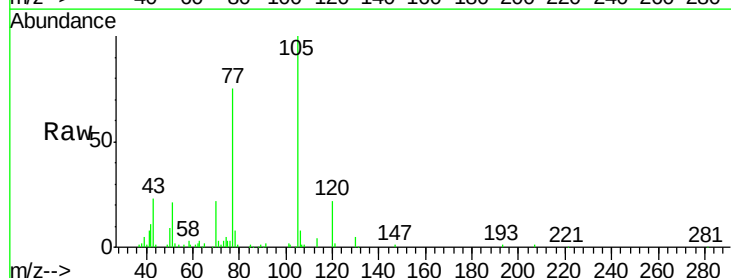
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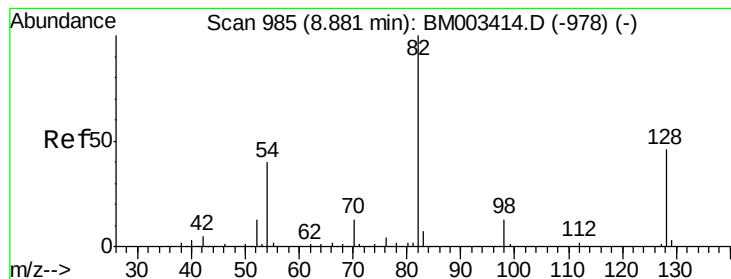
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#22
Acetophenone
Concen: 52.00 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.04 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	160028		
71	3.4	0.6	1.0#	
51	21.0	21.6	32.4#	
120	22.2	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 114.53 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

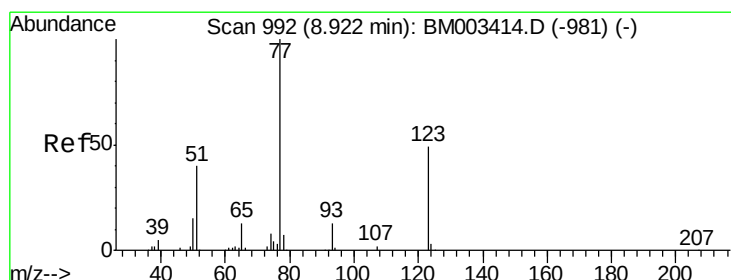
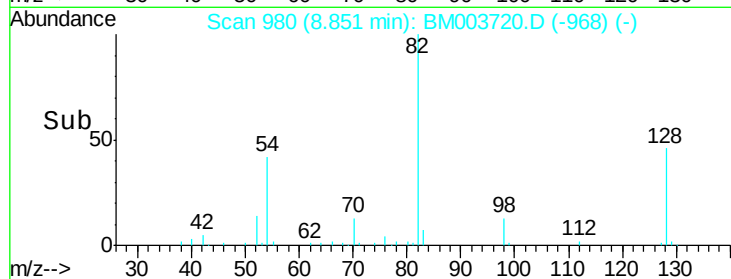
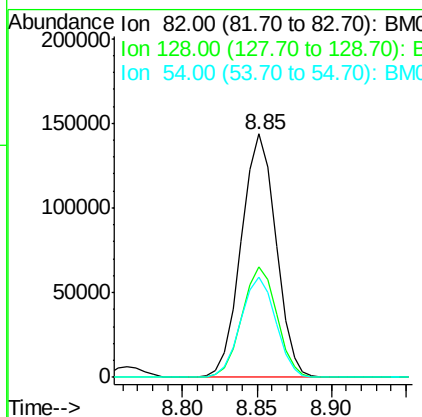
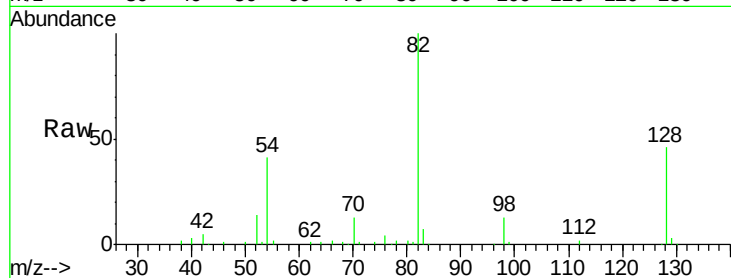
ClientSampled :

SB-2MS

Tot Ion:	82	Resp:	231935
Ion Ratio	Lower	Upper	
82	100		
128	45.5	32.8	49.2
54	41.4	40.6	60.8

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#24

Nitrobenzene

Concen: 54.07 ng

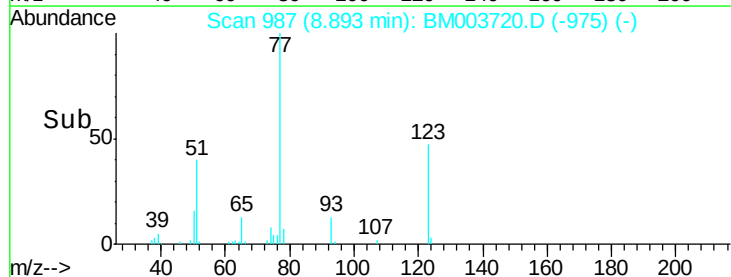
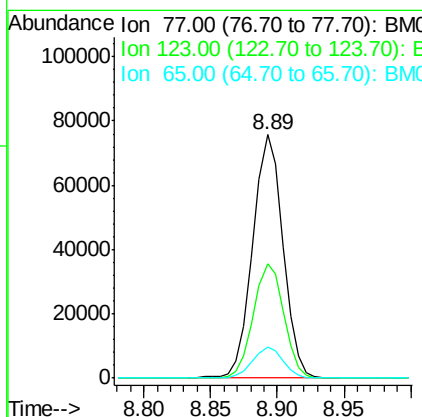
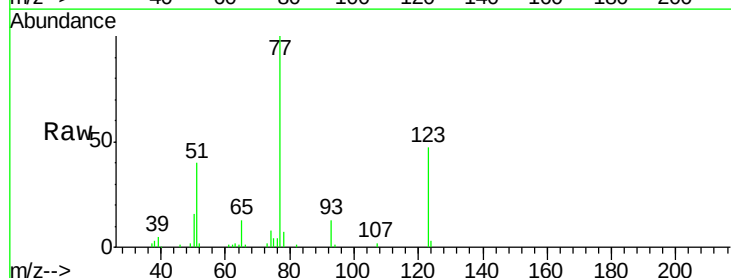
RT: 8.89 min Scan# 987

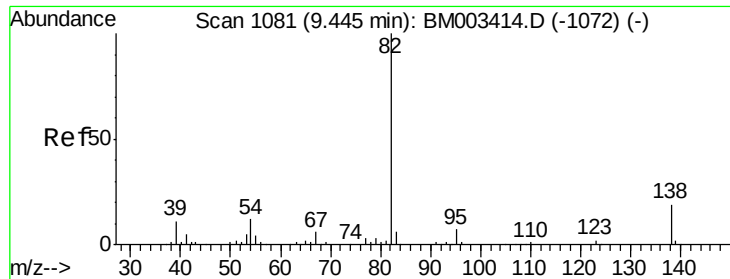
Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Tgt Ion:	77	Resp:	118381
Ion Ratio	Lower	Upper	
77	100		
123	46.9	32.6	49.0
65	12.7	10.9	16.3





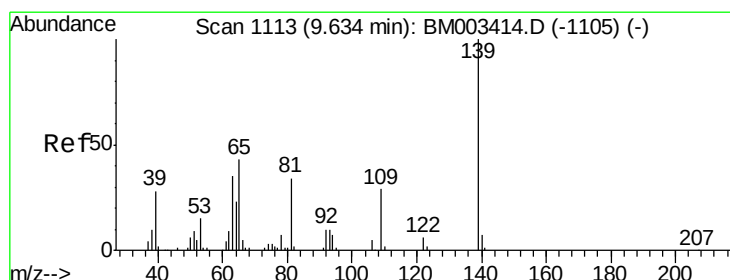
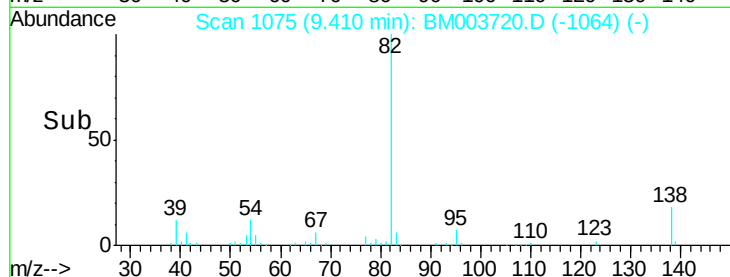
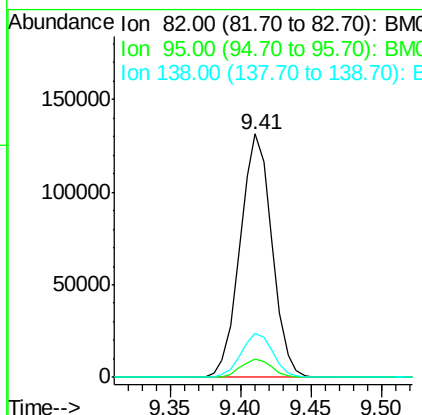
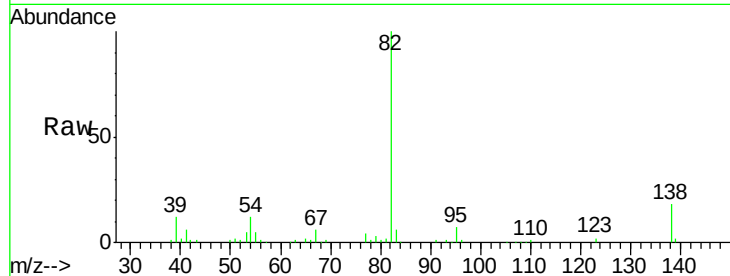
#25
Isophorone
Concen: 50.66 ng
RT: 9.41 min Scan# 1075
Delta R.T. -0.04 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampleId :
SB-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100		207514		
95	7.5		5.8	8.6	
138	18.0		16.3	24.5	

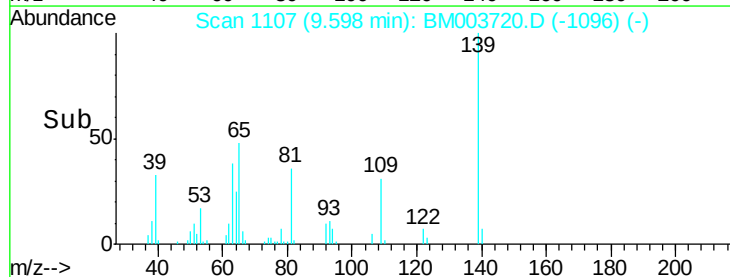
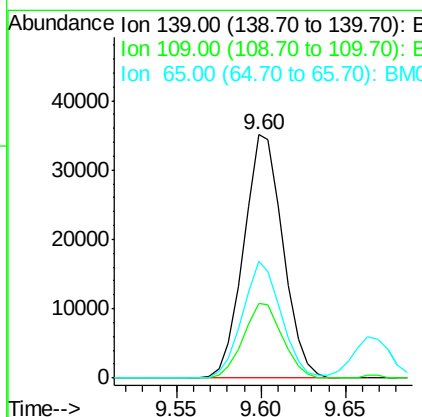
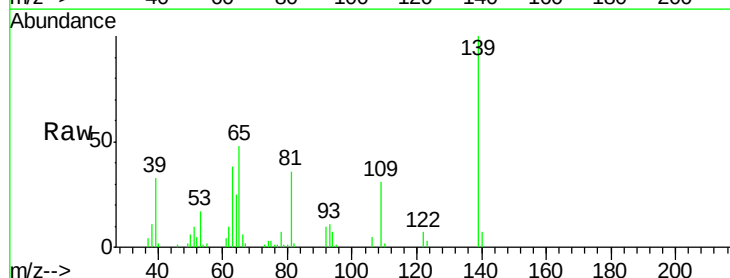
Manual Integrations
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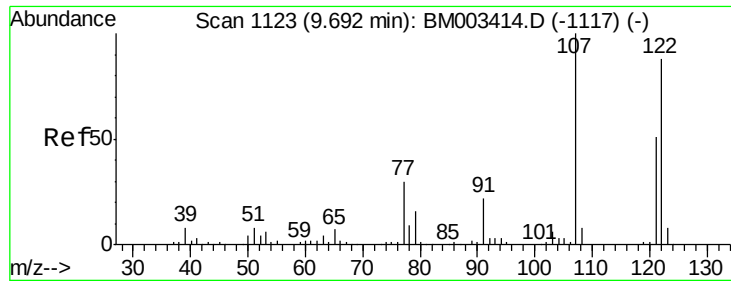
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#26
2-Nitrophenol
Concen: 51.24 ng
RT: 9.60 min Scan# 1107
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100		56743		
109	30.8		20.1	30.1#	
65	48.0		31.5	47.3#	





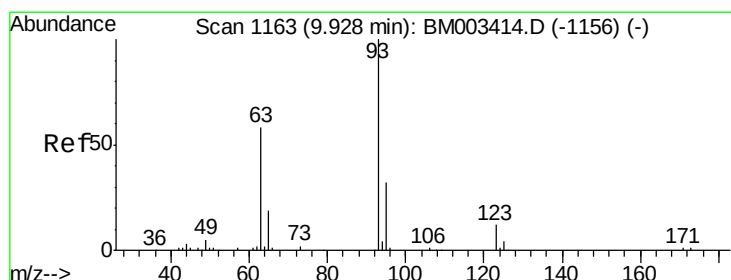
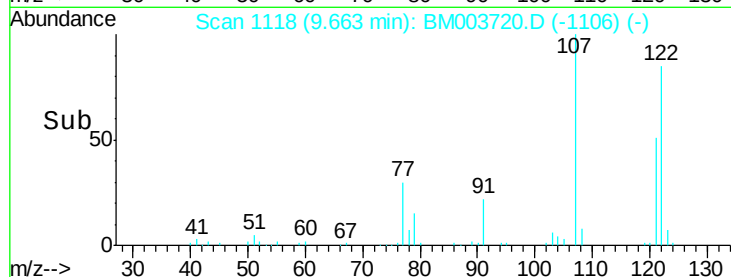
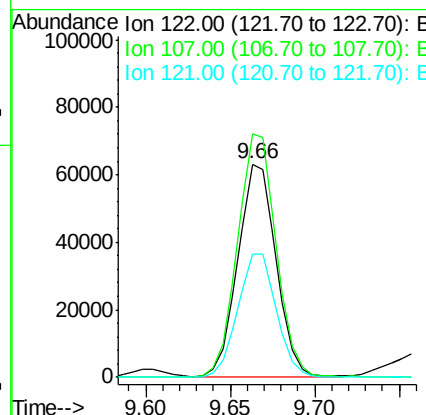
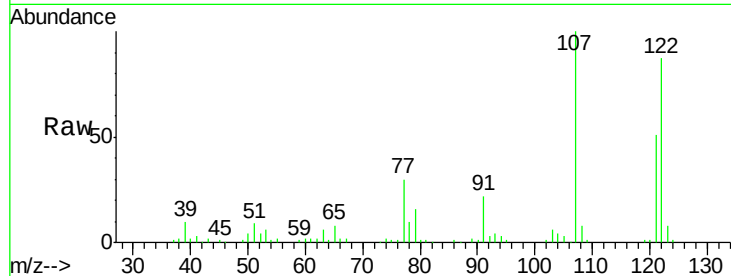
#27
 2,4-Dimethylphenol
 Concen: 51.84 ng
 RT: 9.66 min Scan# 1118
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Instrument :
 BNA_M
 ClientSampleID :
 SB-2MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	99962		
107	114.3	84.7	127.1	
121	57.7	46.6	69.8	

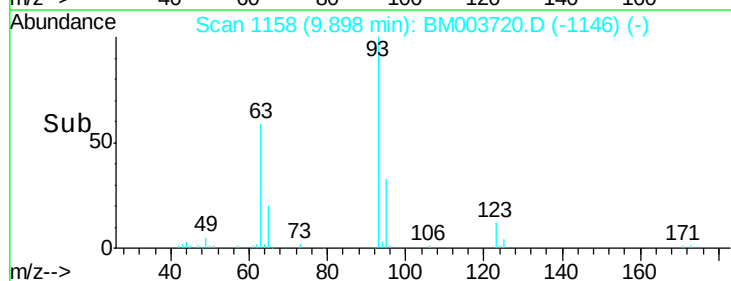
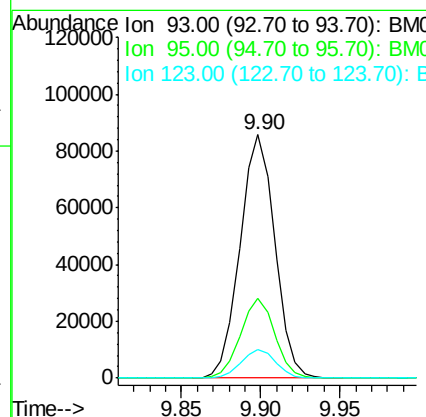
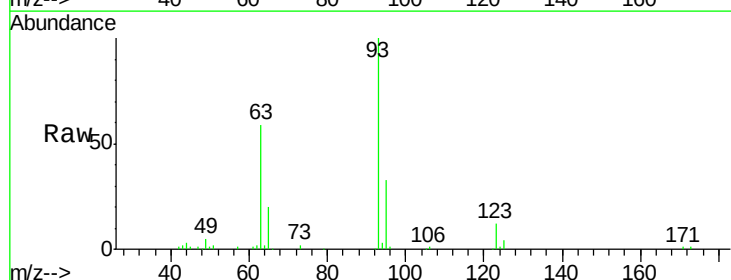
Manual Integrations
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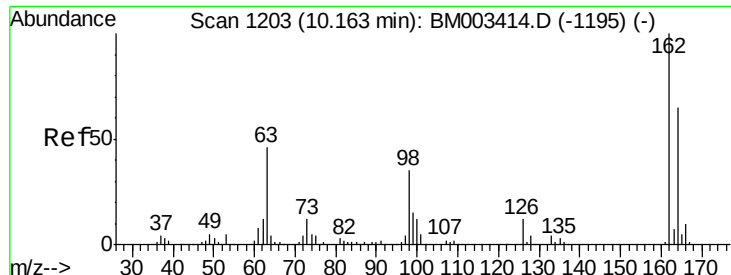
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 52.91 ng
 RT: 9.90 min Scan# 1158
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	130224		
95	32.7	25.5	38.3	
123	12.0	8.6	13.0	





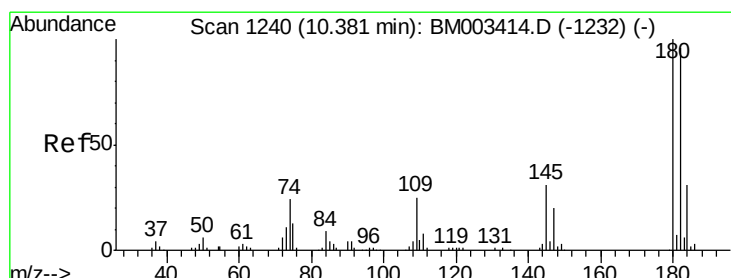
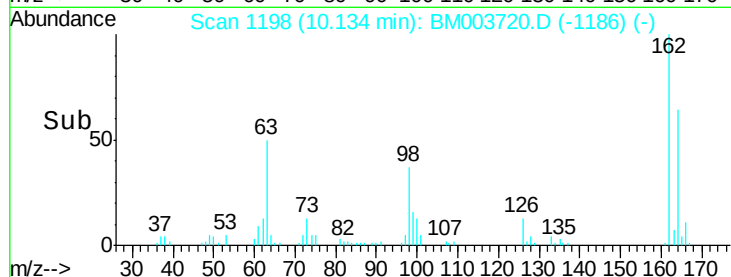
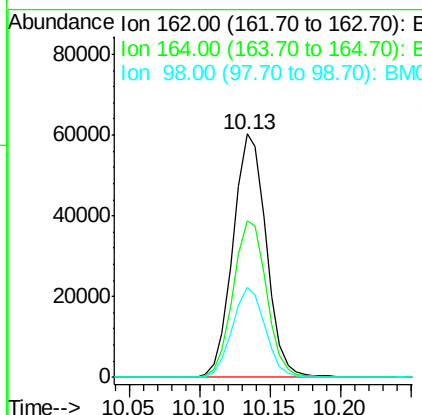
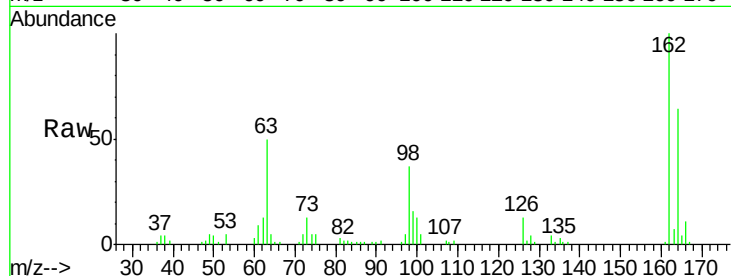
#29
 2,4-Dichlorophenol
 Concen: 54.02 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.8	82.8
98	36.9	14.5	54.5

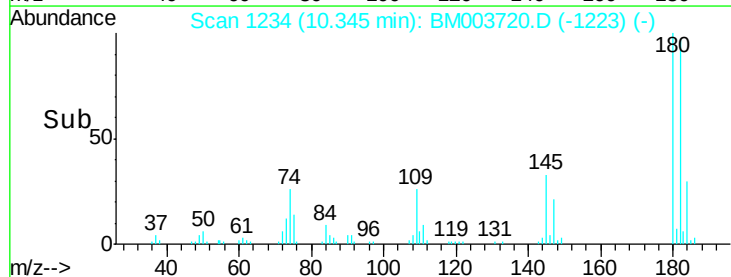
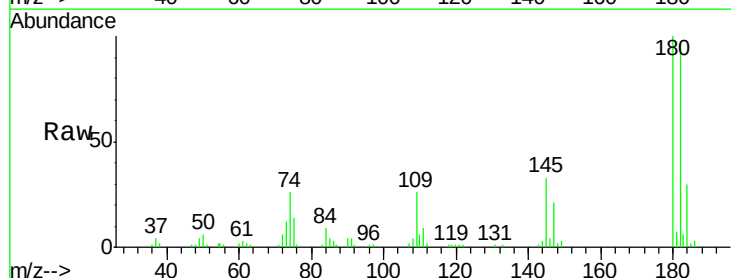
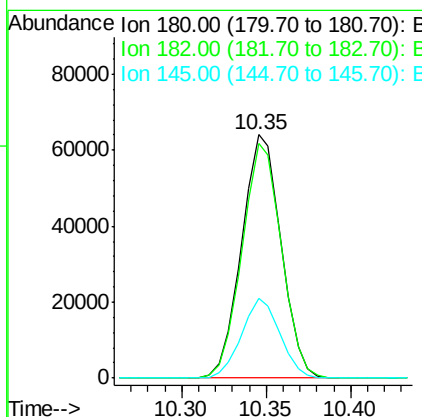
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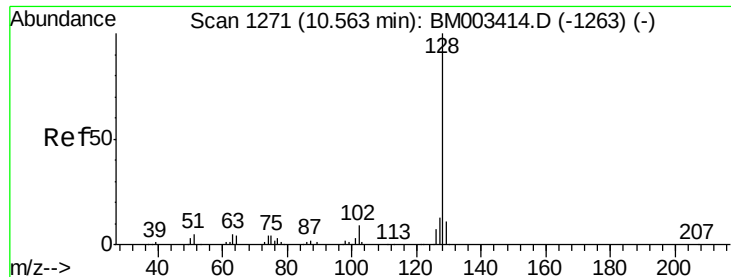
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#30
 1,2,4-Trichlorobenzene
 Concen: 50.87 ng
 RT: 10.35 min Scan# 1234
 Delta R.T. -0.04 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.6	116.4
145	32.7	23.4	35.2





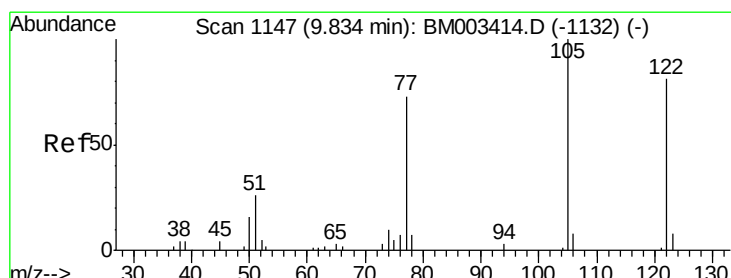
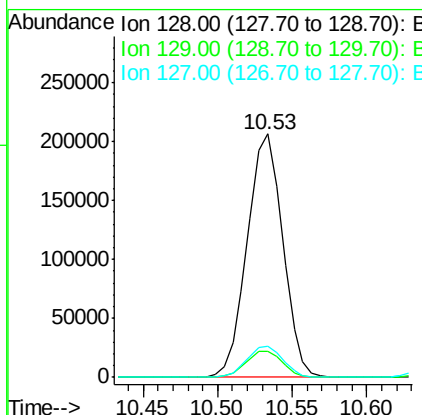
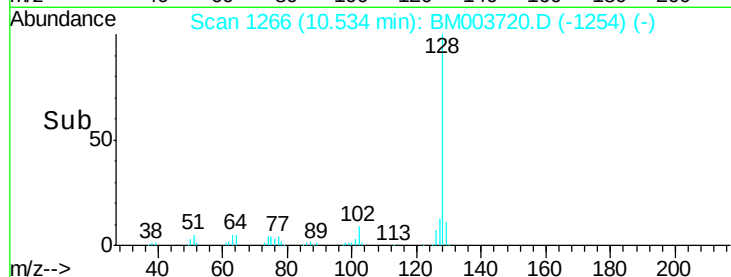
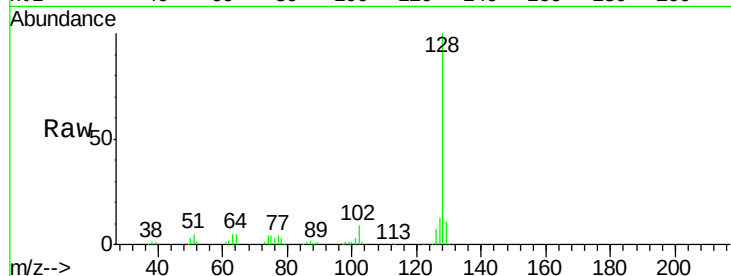
#31
Naphthalene
Concen: 51.88 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampleId :
SB-2MS

Tot Ion:	128	Resp:	340864
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.9	13.3
127	13.0	10.4	15.6

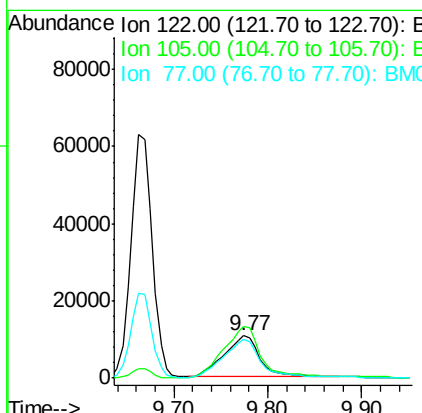
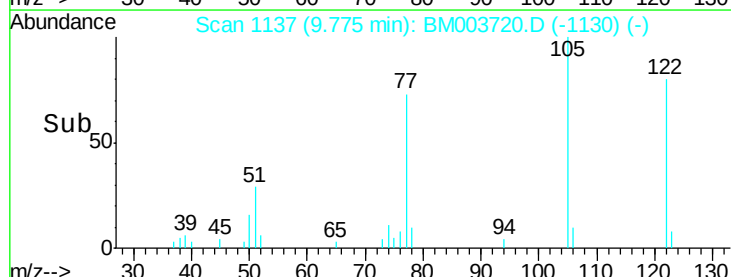
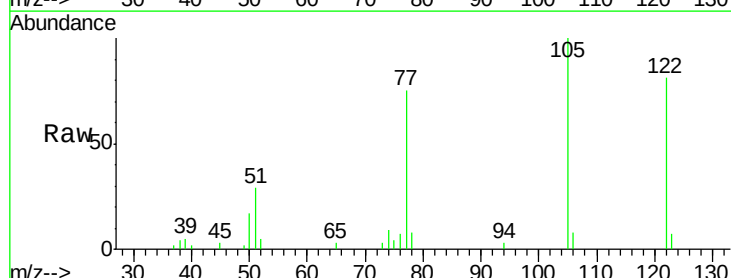
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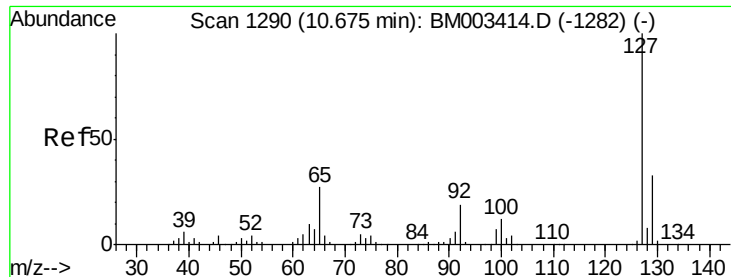
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#32
Benzoic acid
Concen: 27.27 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.06 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion:	122	Resp:	27925
Ion Ratio	Lower	Upper	
122	100		
105	122.7	99.9	139.9
77	92.5	73.7	113.7





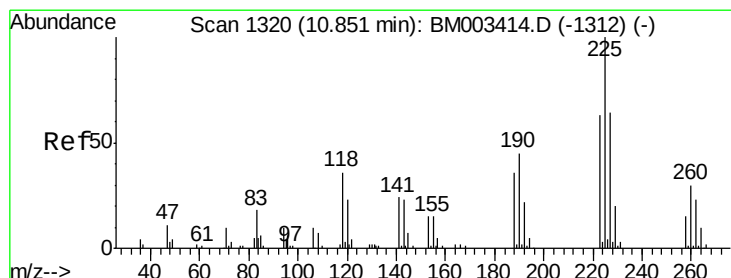
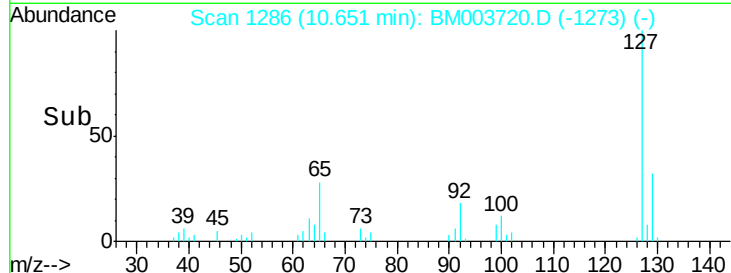
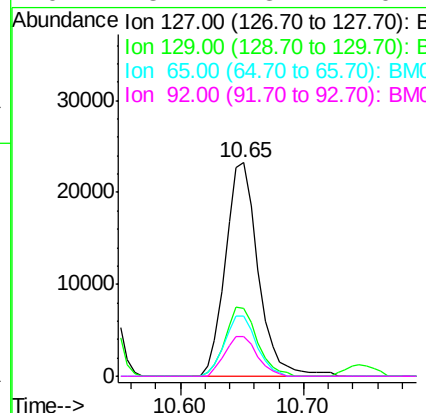
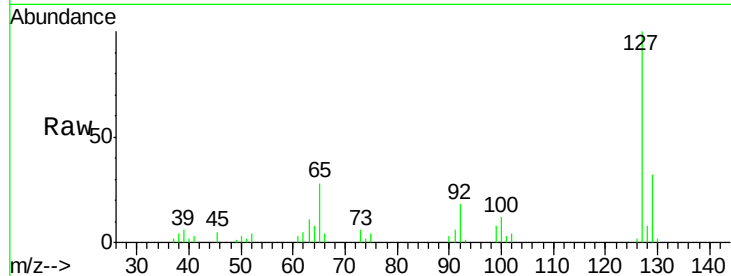
#33
4-Chloroaniline
Concen: 15.86 ng/mL
RT: 10.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampleId :
SB-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	25.3	37.9		
65	28.1	17.6	26.4		
92	18.4	13.1	19.7		

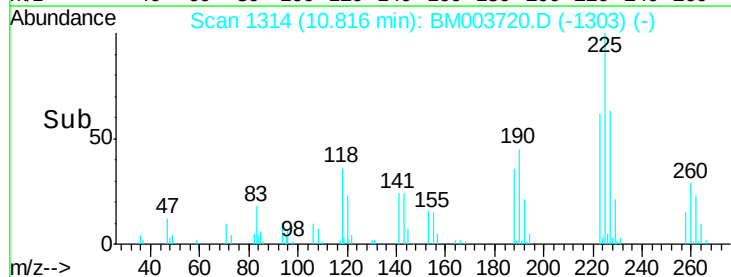
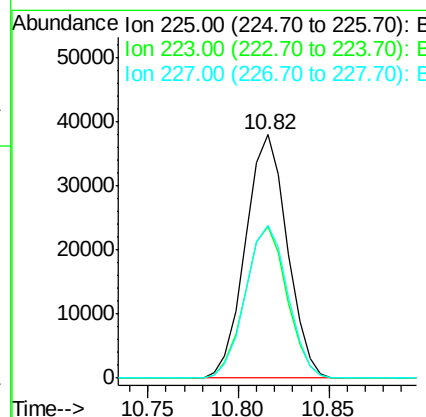
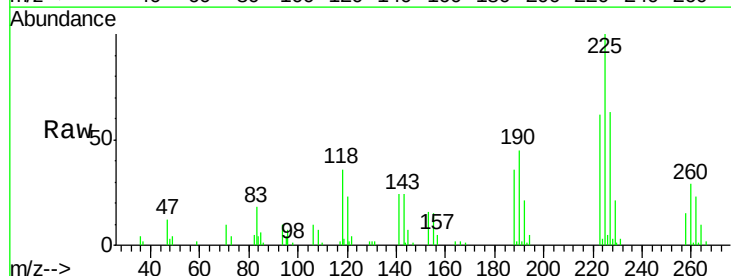
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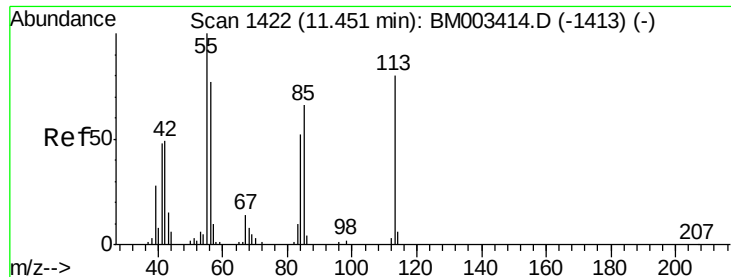
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#34
Hexachlorobutadiene
Concen: 49.96 ng/mL
RT: 10.82 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	47.9	71.9		
227	62.8	50.1	75.1		





#35

Caprolactam

Concen: 49.29 ng/ml

RT: 11.41 min Scan# 1415

Delta R.T. -0.04 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

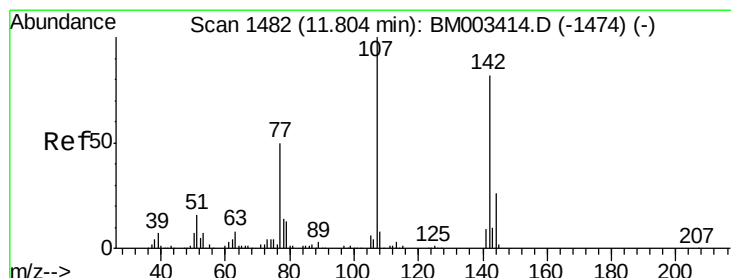
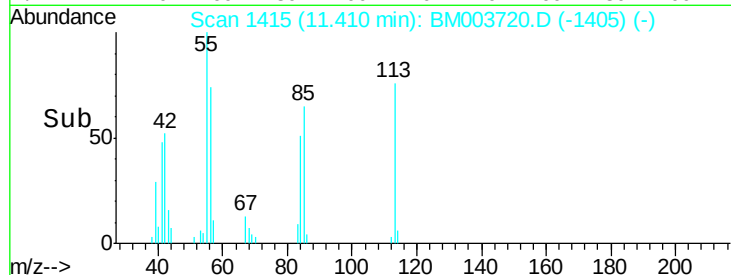
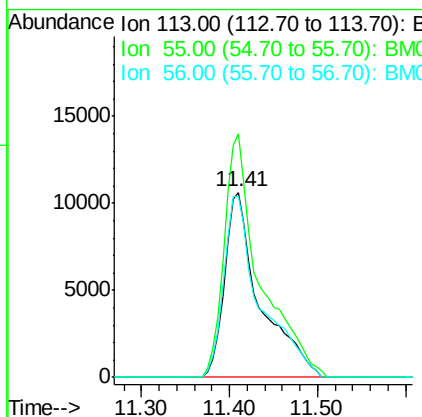
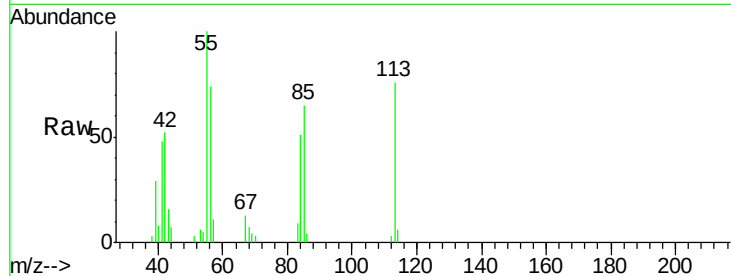
ClientSampleId :

SB-2MS

Tot Ion:	113	Resp:	29931
Ion Ratio	Lower	Upper	
113	100		
55	131.3	145.9	185.9#
56	97.2	101.0	141.0#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 51.35 ng/ml

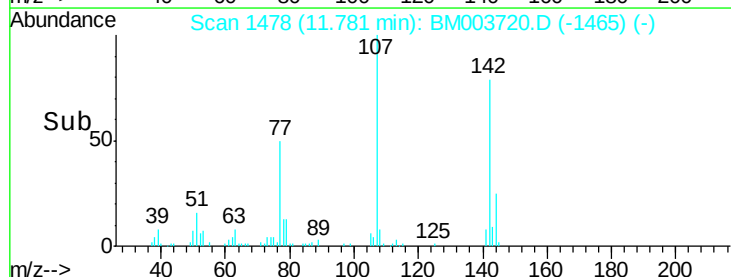
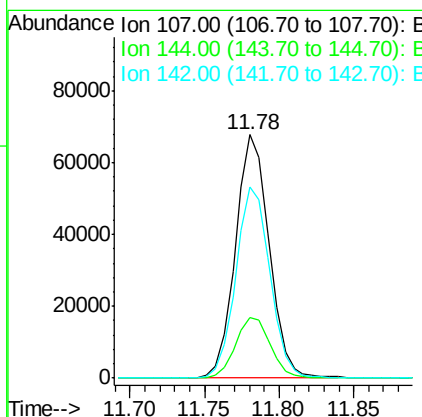
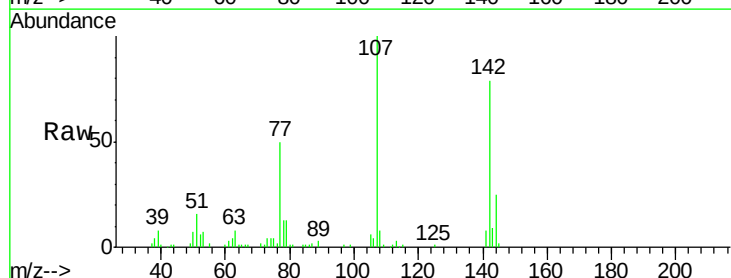
RT: 11.78 min Scan# 1478

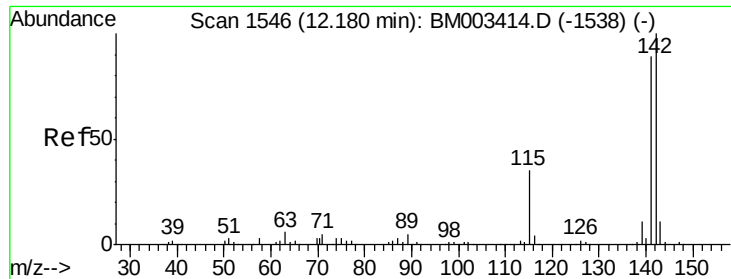
Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Tgt Ion:	107	Resp:	106355
Ion Ratio	Lower	Upper	
107	100		
144	25.1	23.3	34.9
142	78.5	72.6	109.0





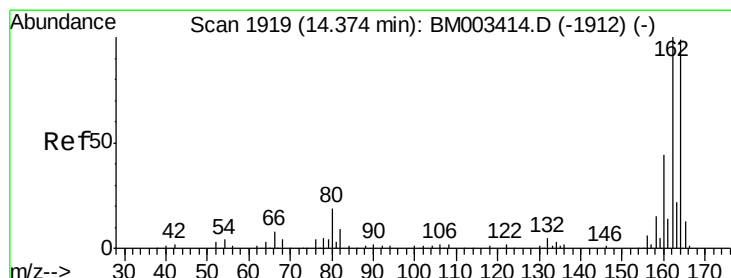
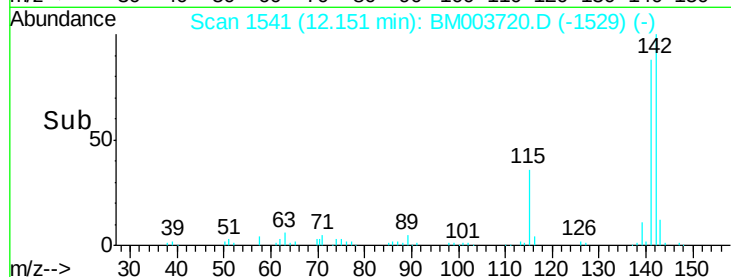
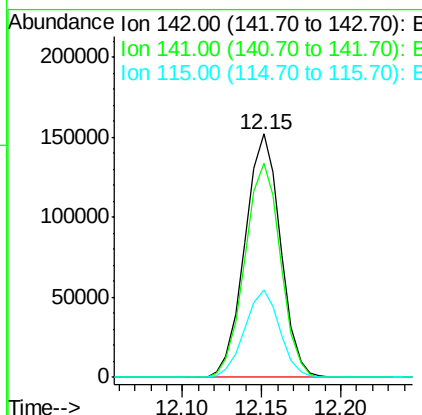
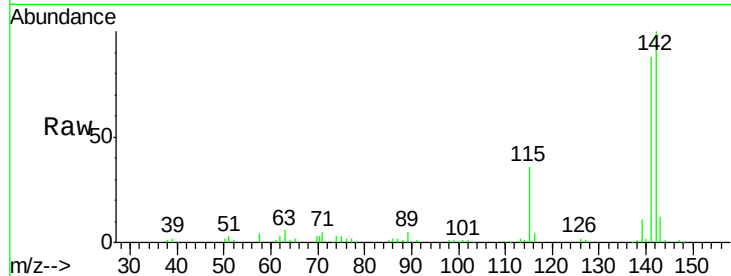
#37
2-Methylnaphthalene
Concen: 52.62 ng
RT: 12.15 min Scan# 1541
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampled :
SB-2MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.9	107.9
115	35.7	25.4	38.0

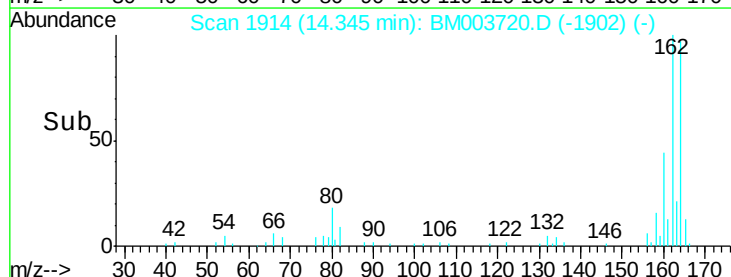
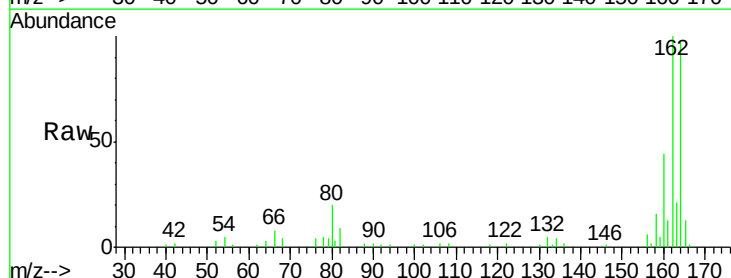
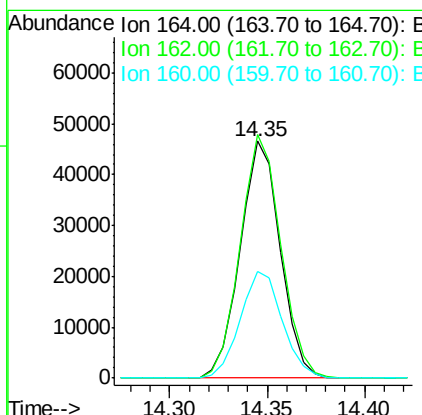
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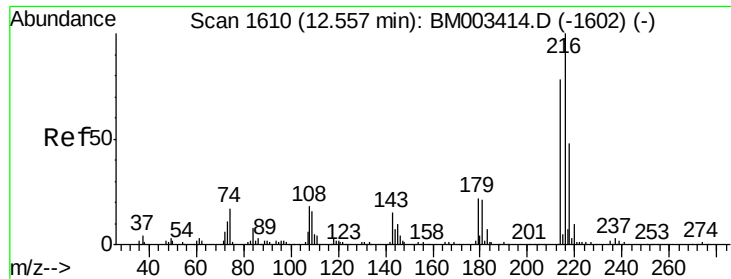
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.35 min Scan# 1914
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.4	123.6
160	44.9	35.8	53.6





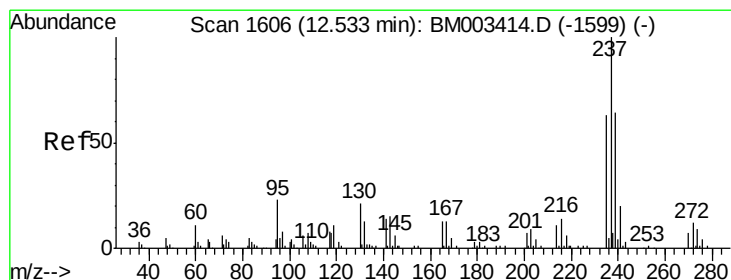
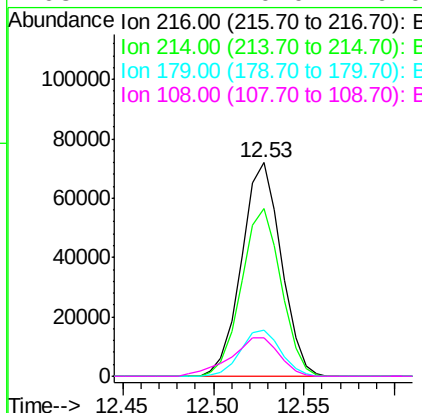
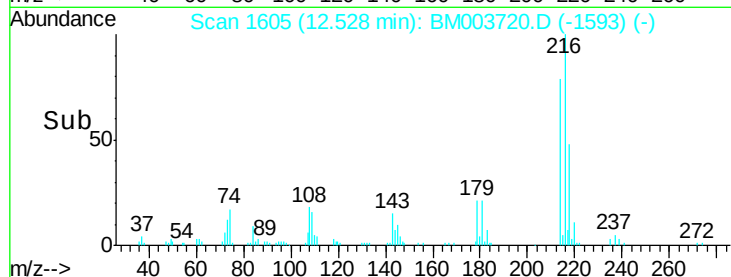
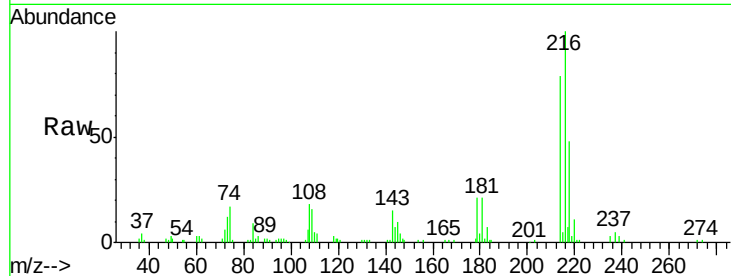
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.51 ng
 RT: 12.53 min Scan# 1605
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.5	0.0	0.0#		
179	21.8	0.0	0.0#		
108	22.2	0.0	0.0#		

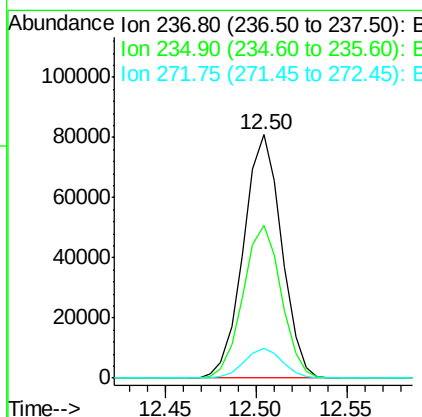
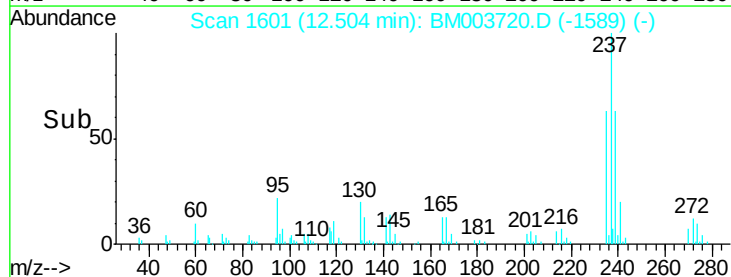
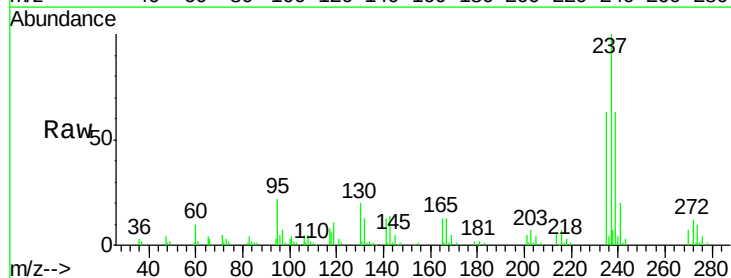
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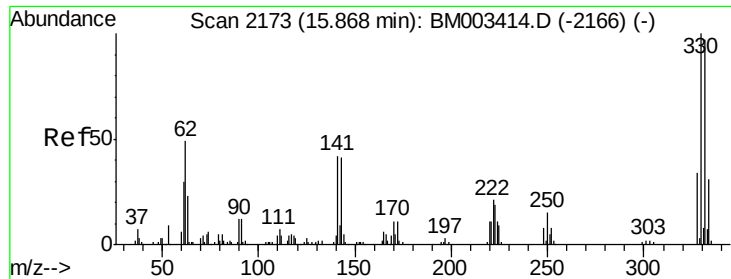
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#40
 Hexachlorocyclopentadiene
 Concen: 100.05 ng
 RT: 12.50 min Scan# 1601
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.7	42.0	82.0		
272	12.3	0.0	33.4		





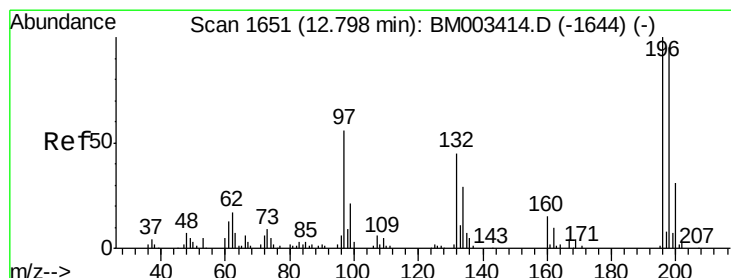
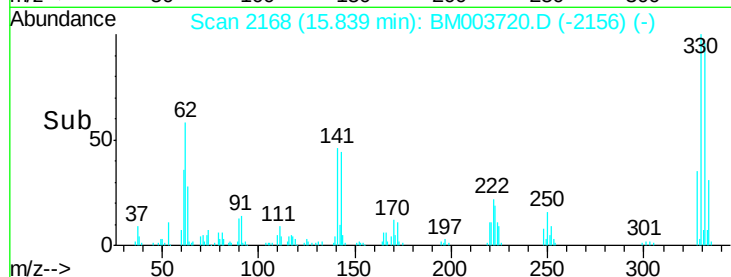
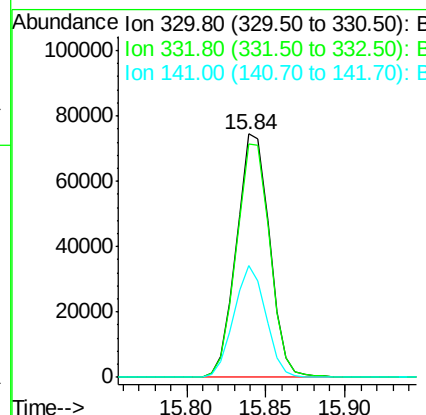
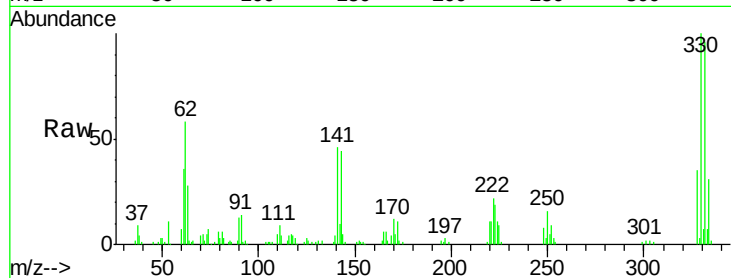
#41
 2,4,6-Tribromophenol
 Concen: 163.52 ng
 RT: 15.84 min Scan# 2168
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Instrument :
 BNA_M
 ClientSampled :
 SB-2MS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	44.4	0.0	0.0#

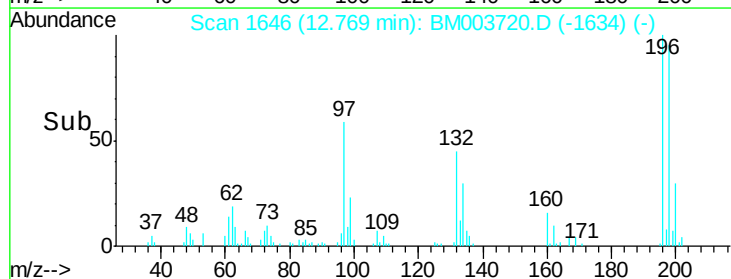
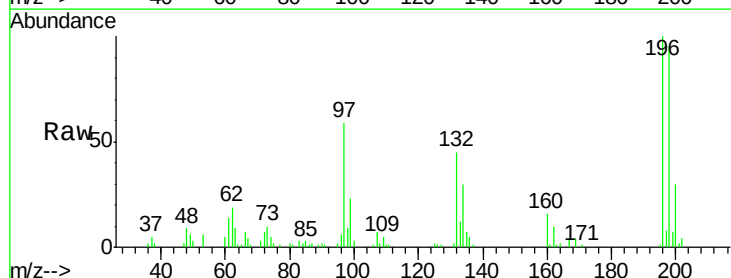
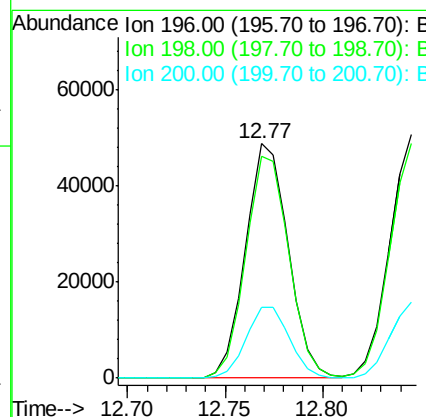
Manual Integrations
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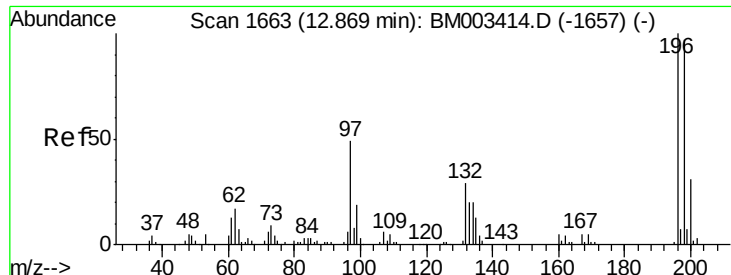
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#42
 2,4,6-Trichlorophenol
 Concen: 53.52 ng
 RT: 12.77 min Scan# 1646
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.8	76.3	114.5
200	30.3	25.6	38.4





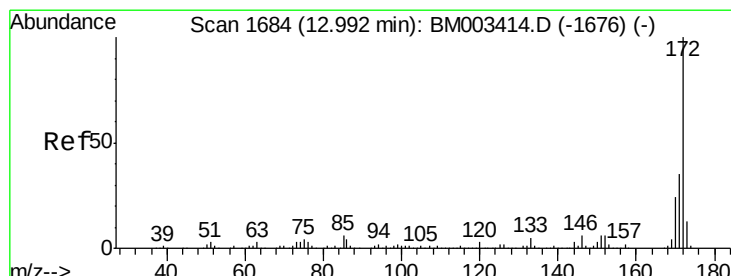
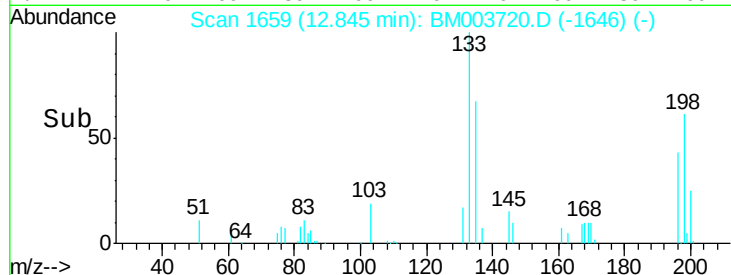
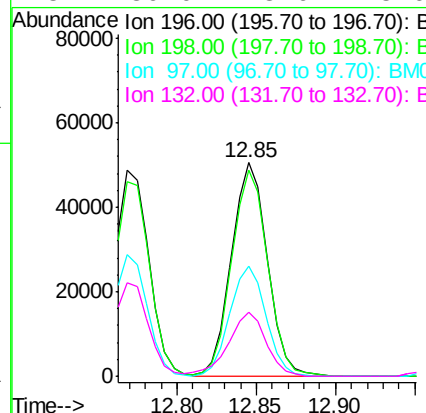
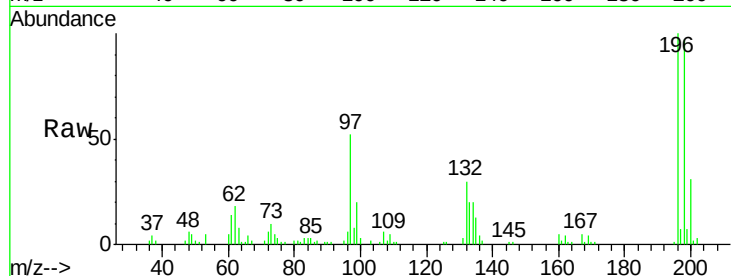
#43
 2,4,5-Trichlorophenol
 Concen: 54.75 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	79582		
198	96.6	79.4	119.0	
97	51.9	26.8	40.2	
132	30.0	18.6	28.0	

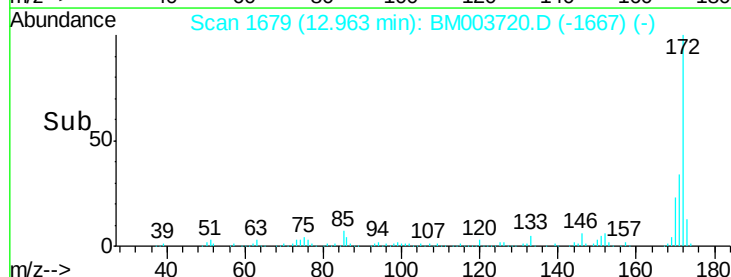
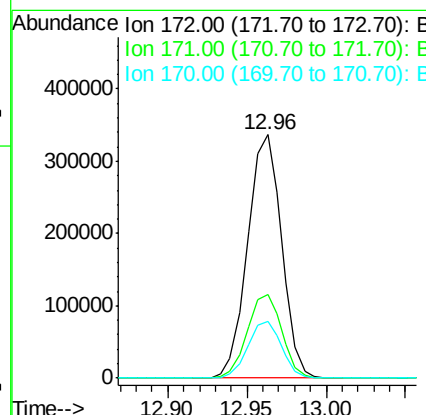
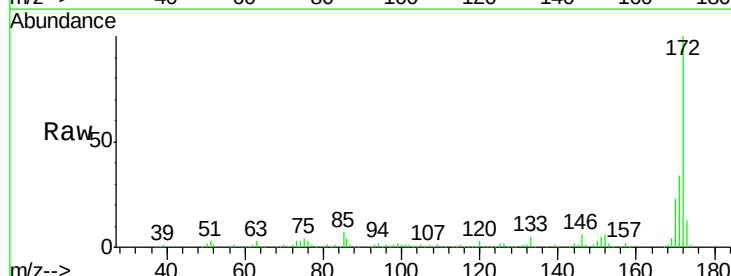
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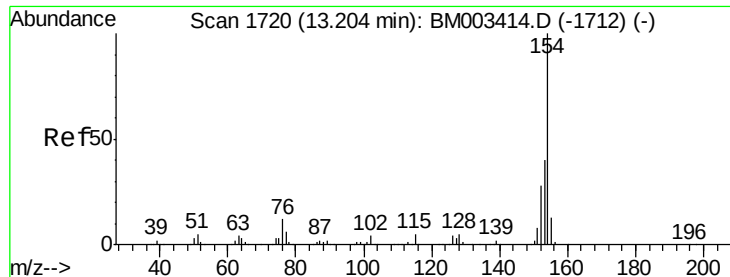
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#44
 2-Fluorobiphenyl
 Concen: 103.45 ng
 RT: 12.96 min Scan# 1679
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	500815		
171	34.5	28.5	42.7	
170	23.1	18.8	28.2	





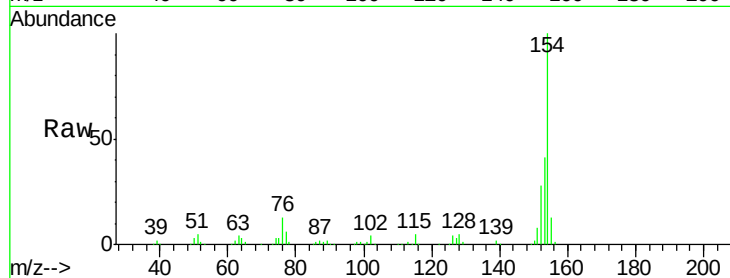
#45
1,1'-Biphenyl
Concen: 49.52 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampled :
SB-2MS

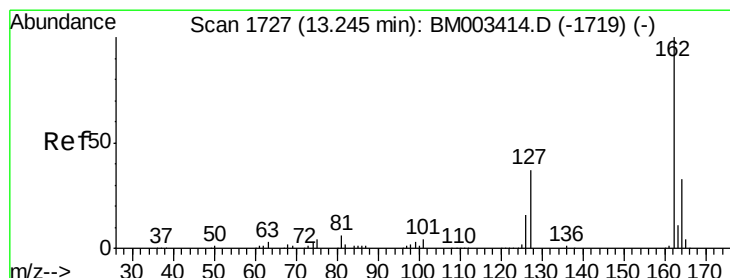
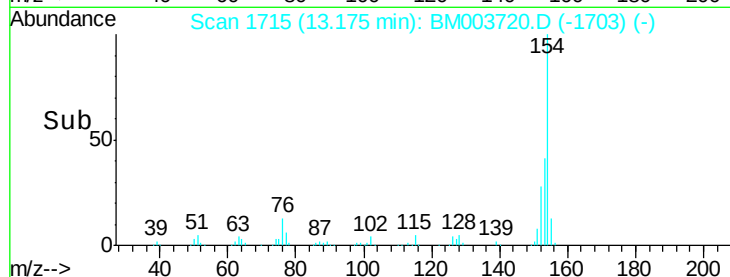
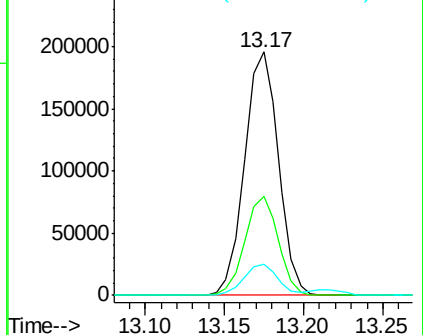
Tot Ion	Ion	Ratio	Resp	Lower	Upper
154	100		289610		
153	40.6	20.7	60.7		
76	12.7	0.0	30.9		

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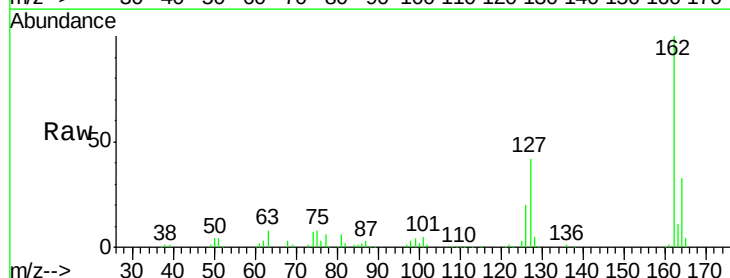


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

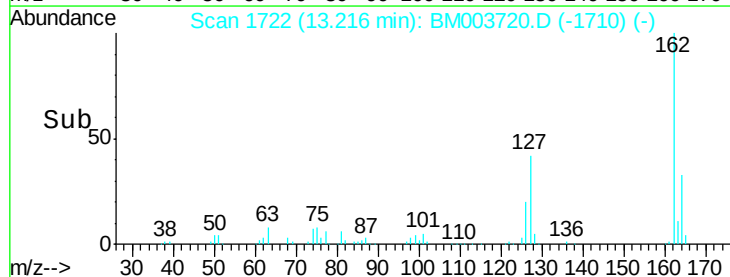
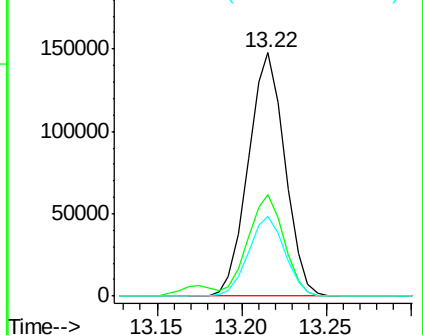


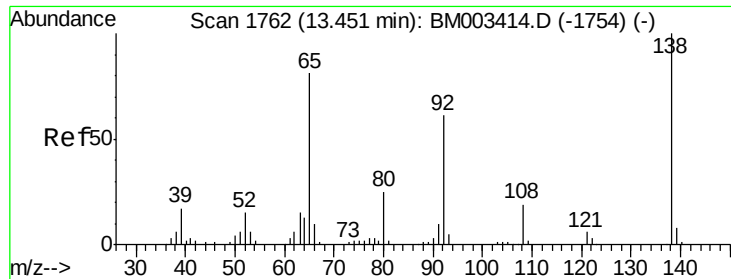
#46
2-Chloronaphthalene
Concen: 51.73 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
162	100		222235		
127	41.5	26.9	40.3#		
164	32.7	26.8	40.2		



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





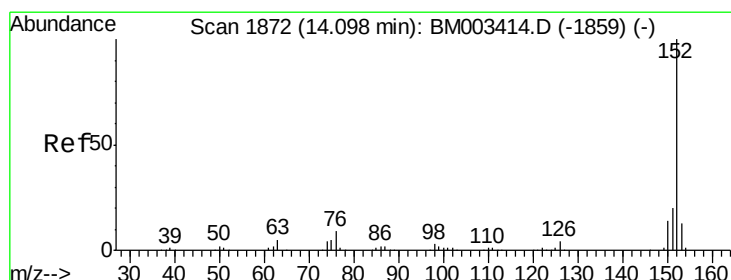
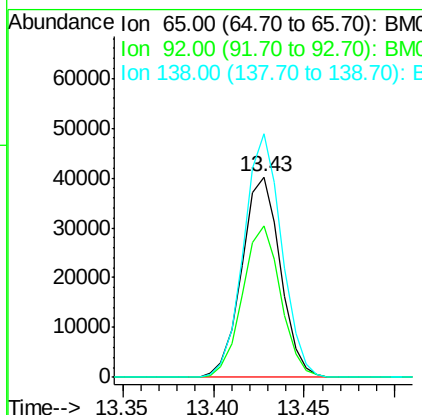
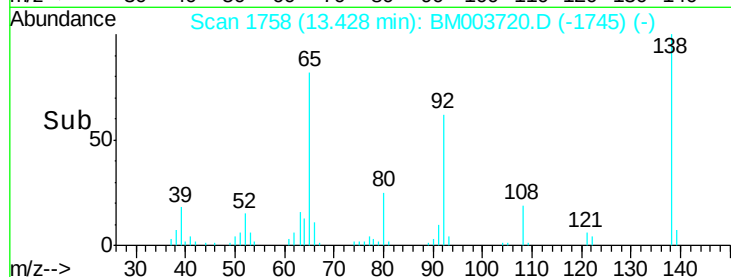
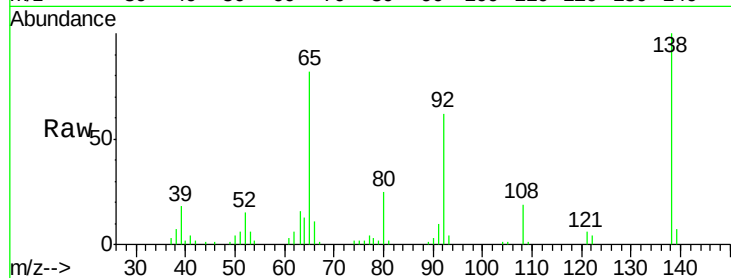
#47
2-Nitroaniline
Concen: 55.77 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampleId :
SB-2MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.8	59.1	88.7
138	121.4	93.9	140.9

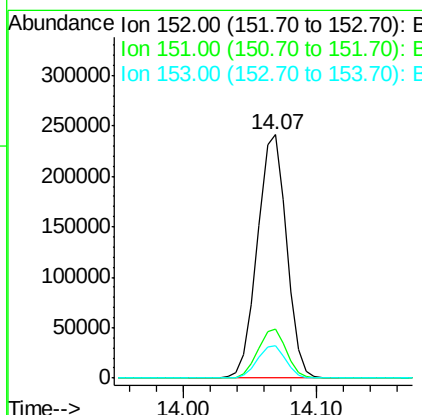
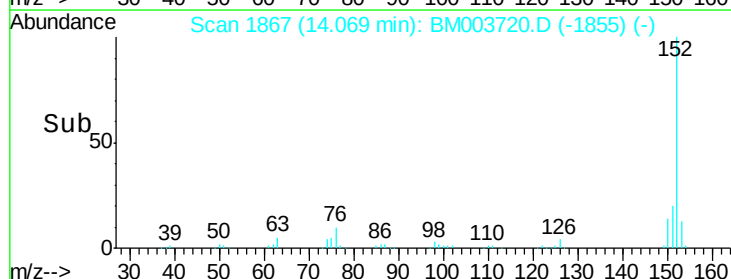
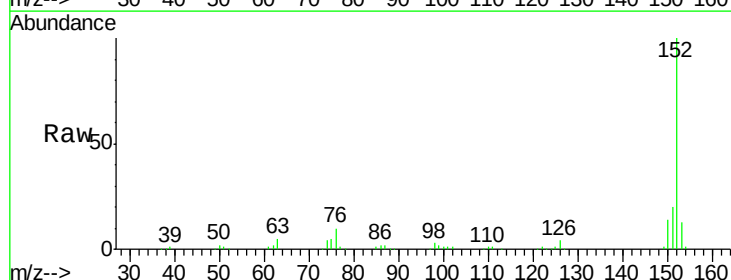
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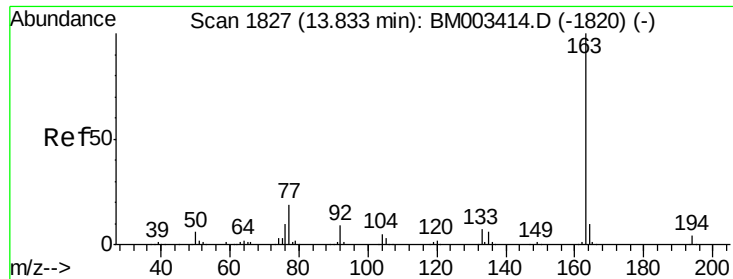
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#48
Acenaphthylene
Concen: 50.62 ng
RT: 14.07 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.4	10.6	16.0





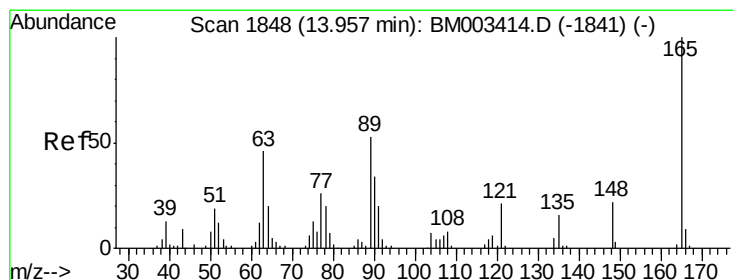
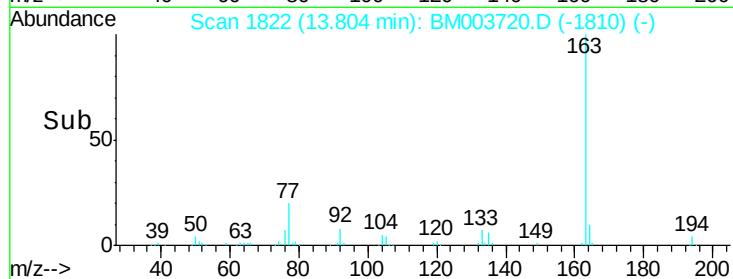
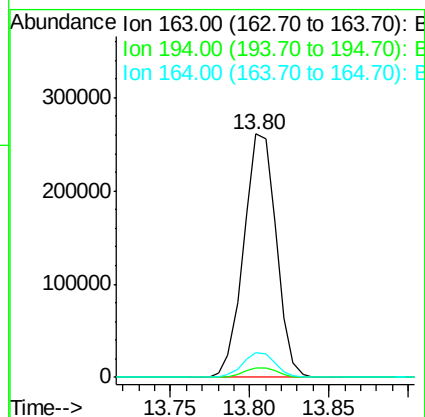
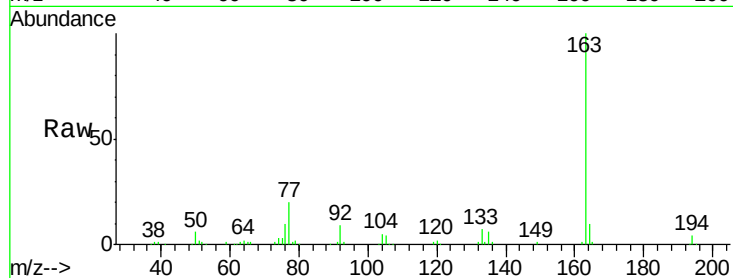
#49
Dimethylphthalate
Concen: 68.38 ng
RT: 13.80 min Scan# 1822
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampled :
SB-2MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	371666		
194	4.0		2.7	4.1
164	10.3		8.2	12.2

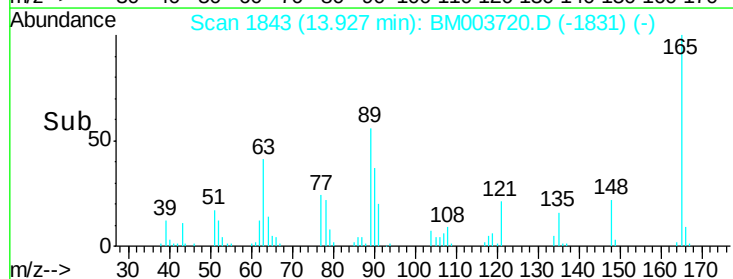
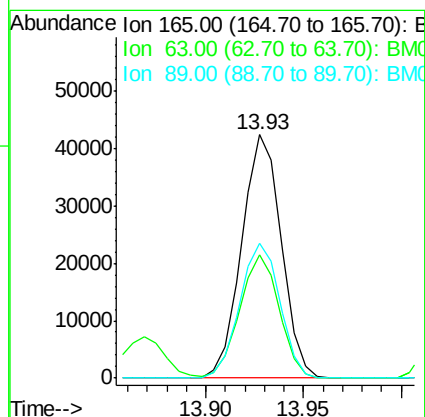
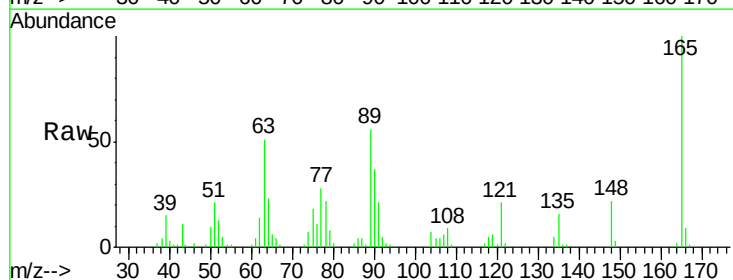
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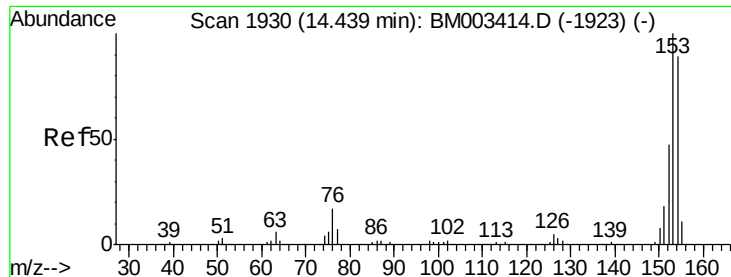
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#50
2,6-Dinitrotoluene
Concen: 52.57 ng
RT: 13.93 min Scan# 1843
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	59614		
63	50.9		44.1	66.1
89	55.6		44.3	66.5





#51

Acenaphthene

Concen: 51.32 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

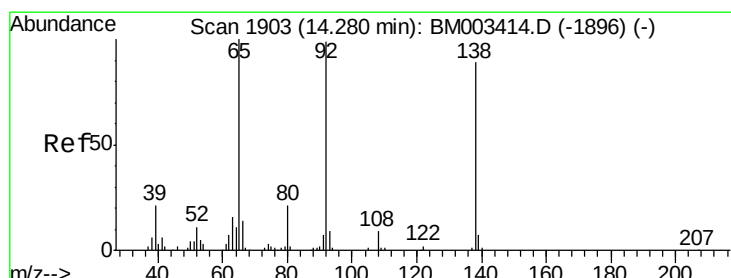
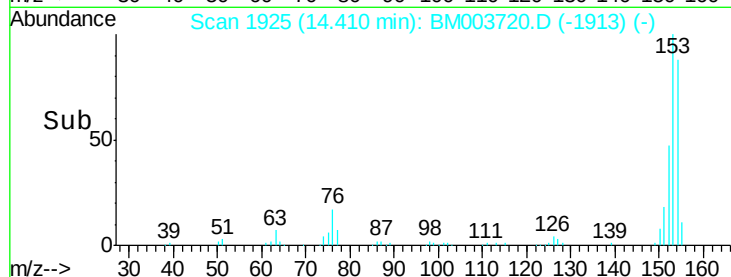
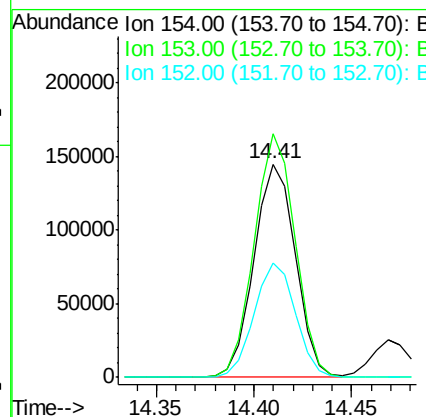
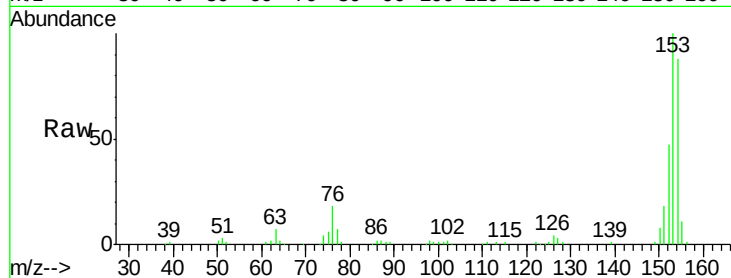
ClientSampleId :

SB-2MS

Tot Ion:	154	Resp:	212997
Ion Ratio	Lower	Upper	
154	100		
153	114.2	90.0	135.0
152	53.7	42.6	63.8

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#52

3-Nitroaniline

Concen: 29.44 ng

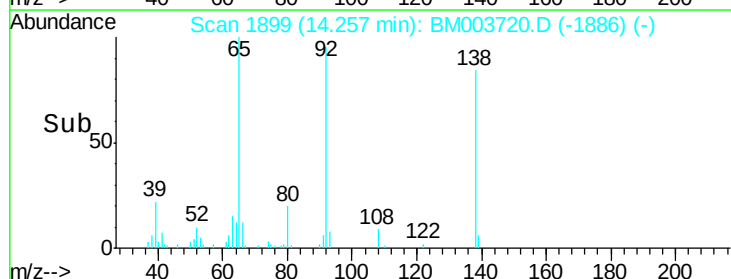
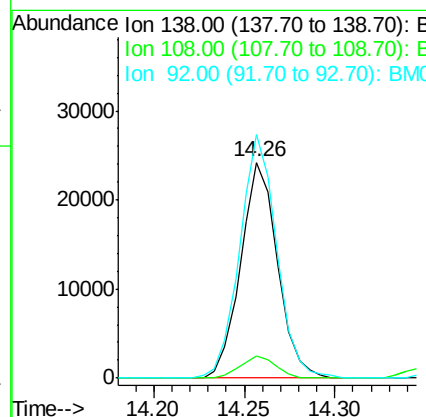
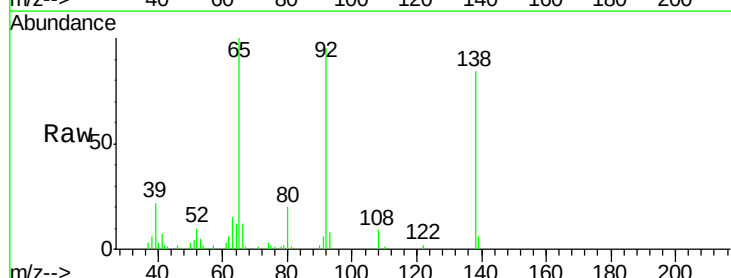
RT: 14.26 min Scan# 1899

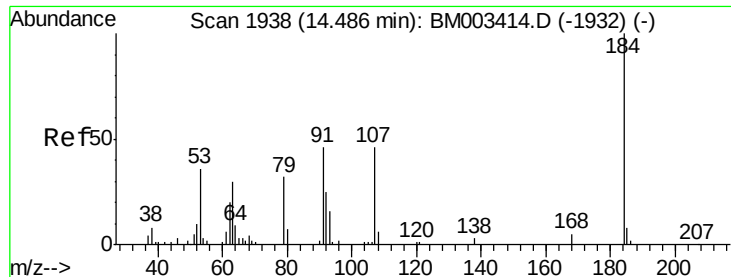
Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Tgt Ion:	138	Resp:	34163
Ion Ratio	Lower	Upper	
138	100		
108	10.2	7.3	10.9
92	112.8	76.6	114.8





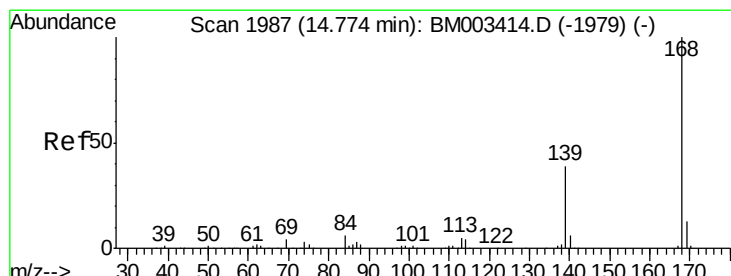
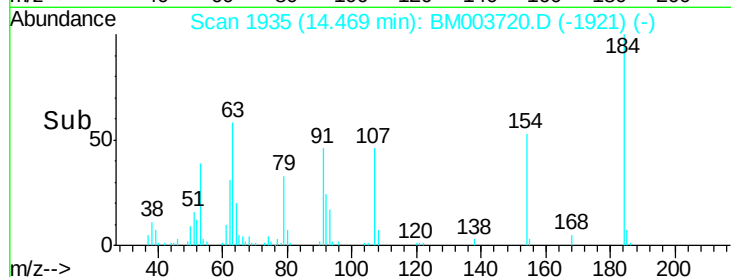
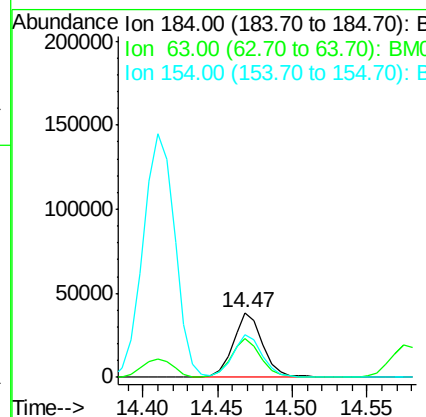
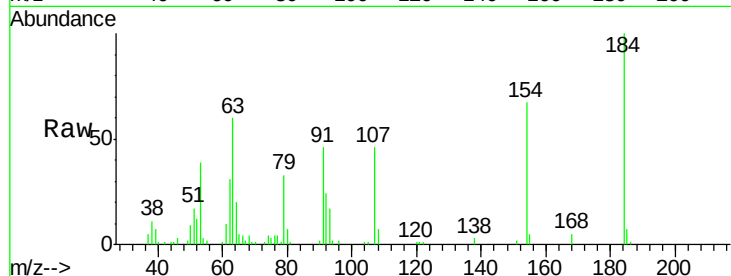
#53
2,4-Dinitrophenol
Concen: 82.86 ng
RT: 14.47 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampled :
SB-2MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.5	69.2	103.8#
154	66.5	53.3	79.9

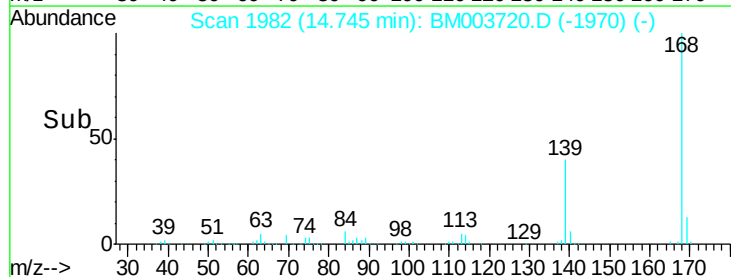
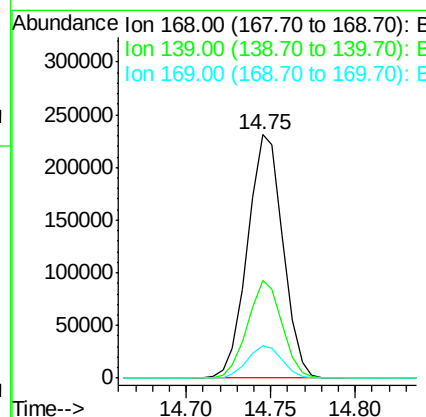
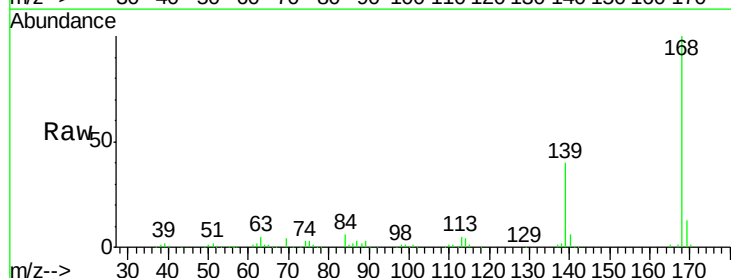
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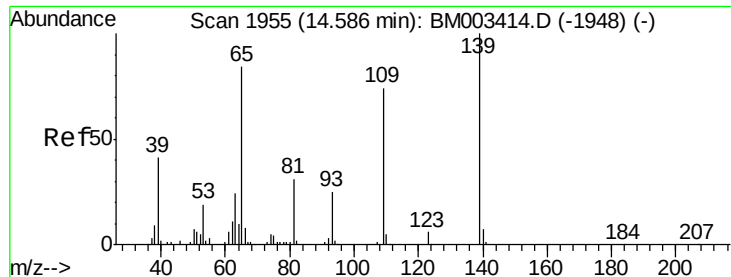
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#54
Dibenzofuran
Concen: 56.10 ng
RT: 14.75 min Scan# 1982
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	27.3	40.9
169	13.5	10.6	16.0





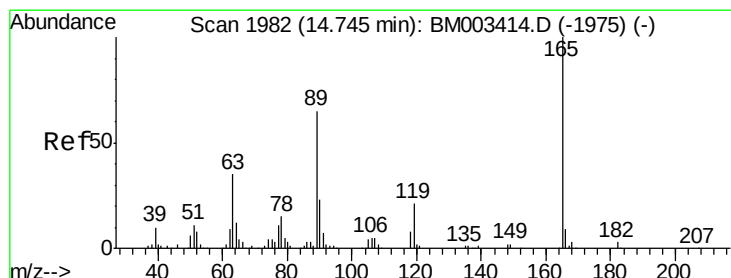
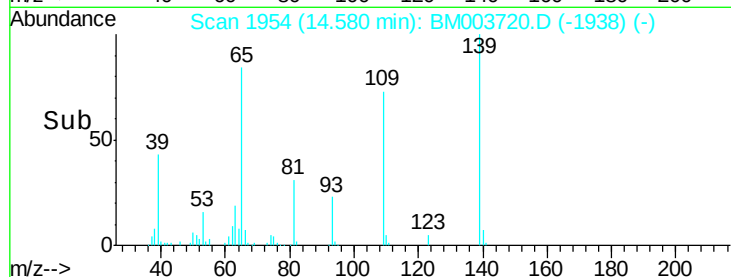
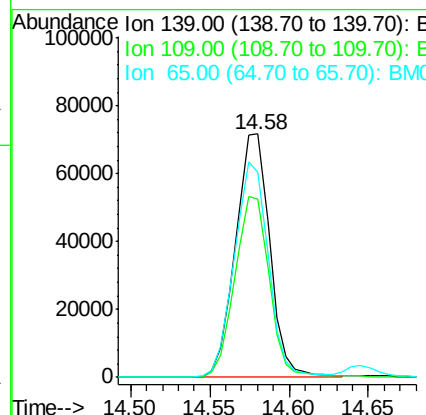
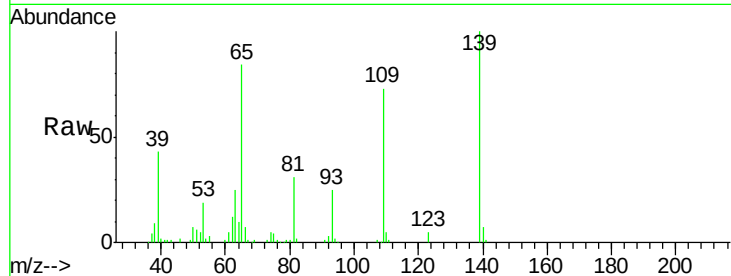
#55
4-Nitrophenol
Concen: 112.76 ng
RT: 14.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampleId :
SB-2MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	108067		
109	73.1	37.7	77.7	
65	84.4	49.9	89.9	

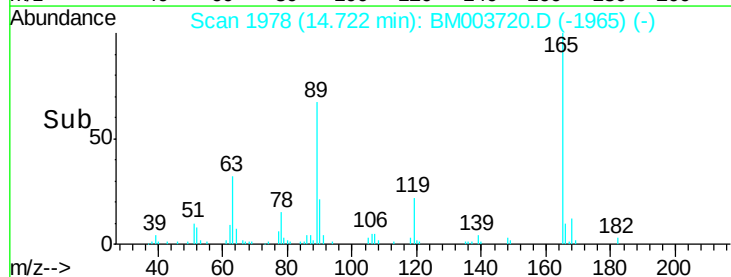
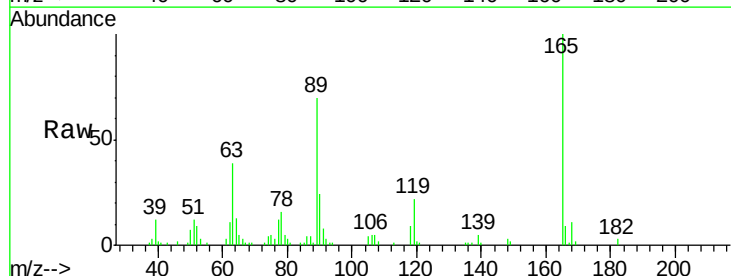
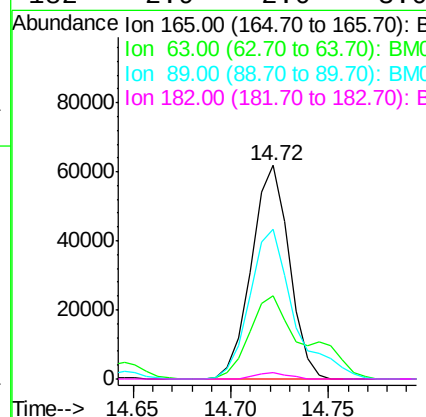
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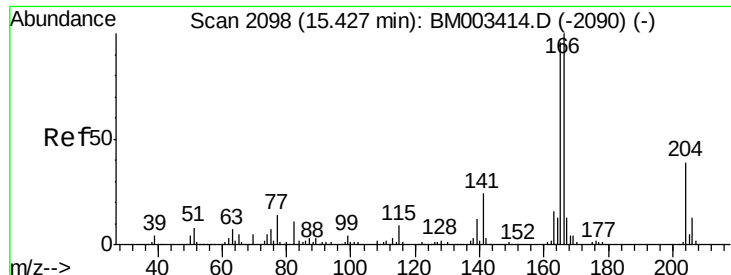
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#56
2,4-Dinitrotoluene
Concen: 56.23 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82737		
63	39.1	52.4	78.6#	
89	70.2	72.4	108.6#	
182	2.9	2.0	3.0	





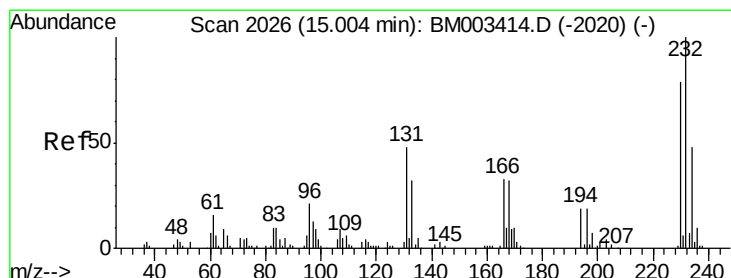
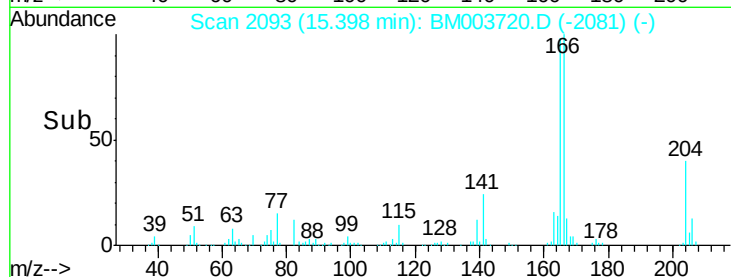
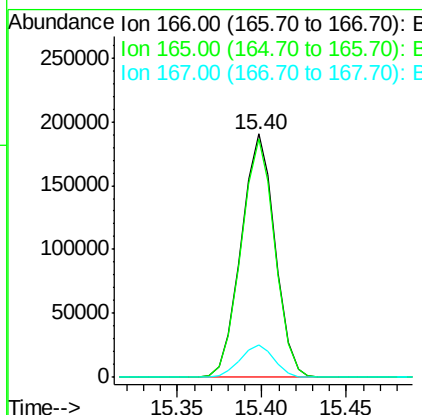
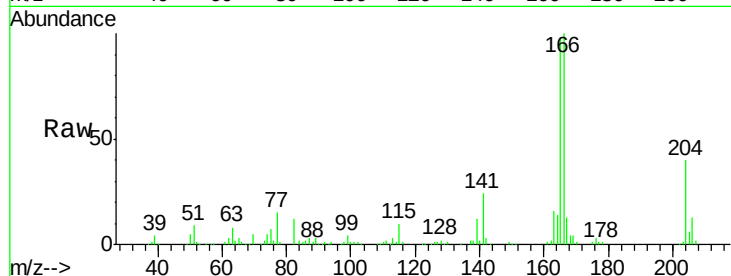
#57
 Fluorene
 Concen: 53.23 ng
 RT: 15.40 min Scan# 2093
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Instrument :
 BNA_M
 ClientSampleID :
 SB-2MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	264551		
165	98.0	79.0	118.4	
167	13.3	10.3	15.5	

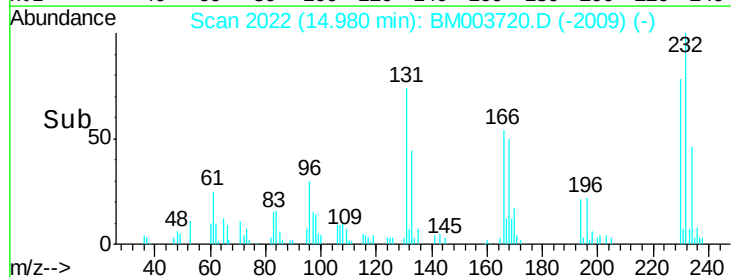
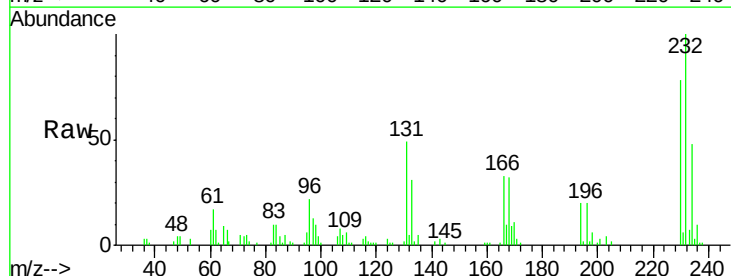
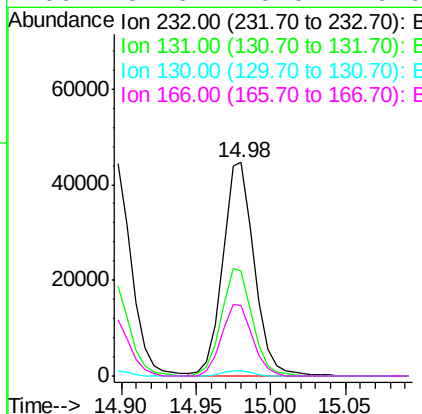
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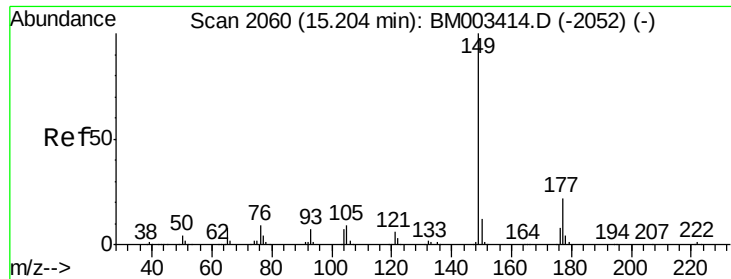
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 59.51 ng
 RT: 14.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	66488		
131	49.5	0.0	0.0#	
130	2.5	0.0	0.0#	
166	32.6	0.0	0.0#	





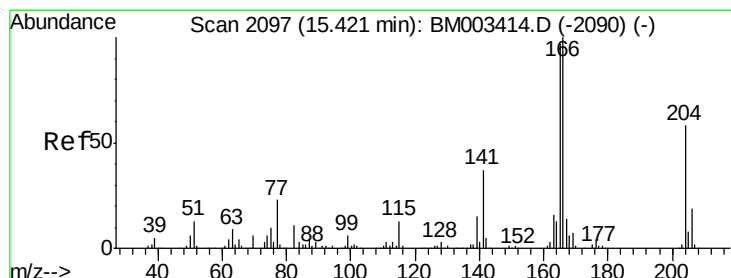
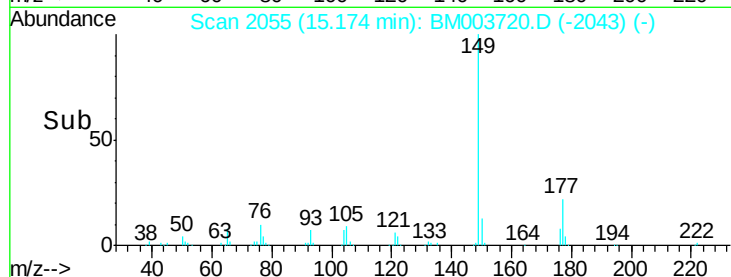
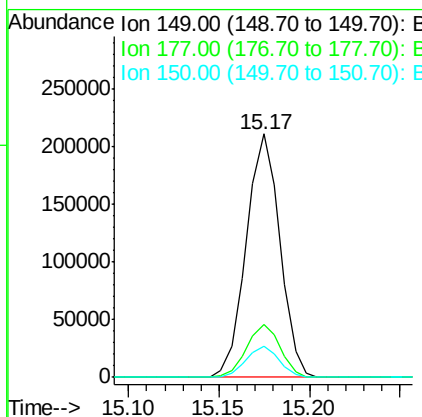
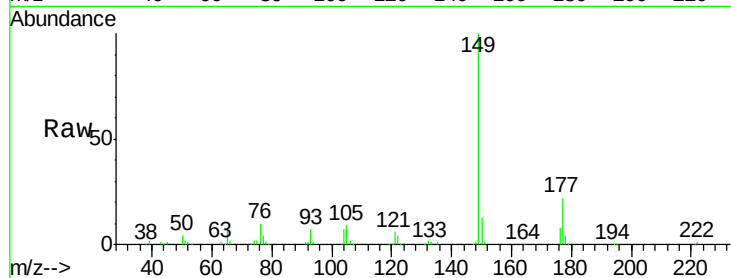
#59
Diethylphthalate
Concen: 51.09 ng
RT: 15.17 min Scan# 2055
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampleId :
SB-2MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.3	27.5
150	12.7	9.8	14.8

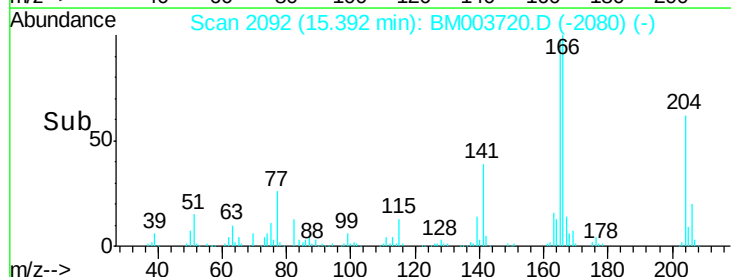
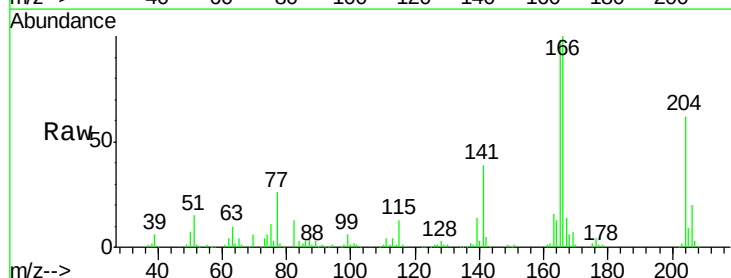
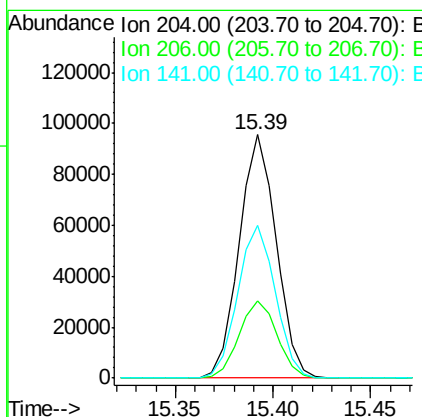
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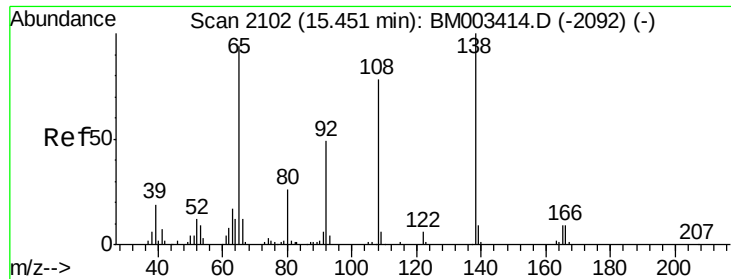
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 50.09 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.6	39.8
141	62.9	45.2	67.8





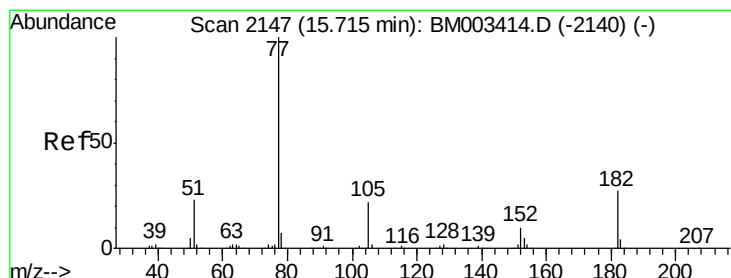
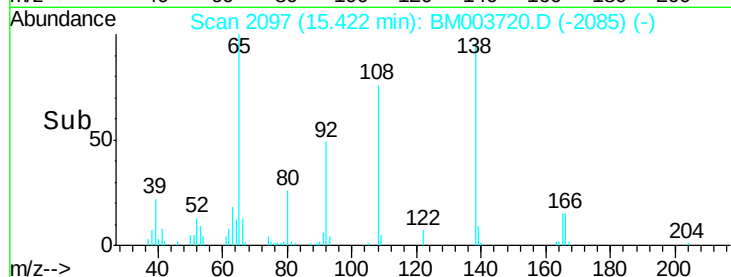
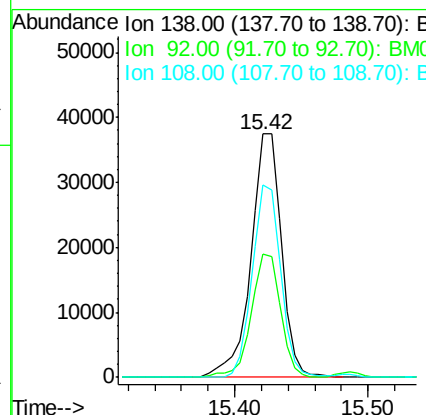
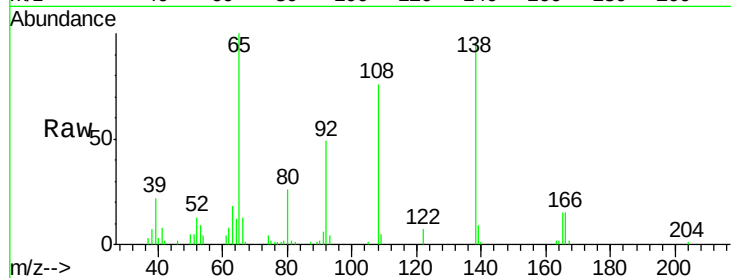
#61
4-Nitroaniline
Concen: 49.46 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampled :
SB-2MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.6	16.7	56.7
108	78.9	37.6	77.6

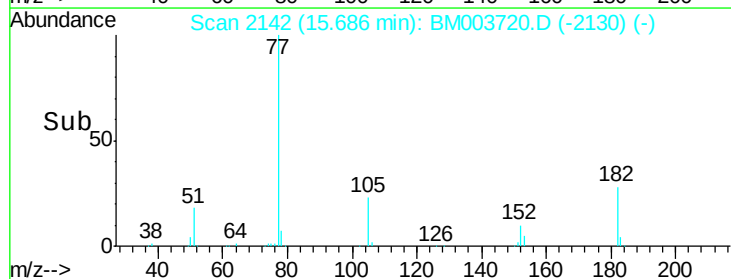
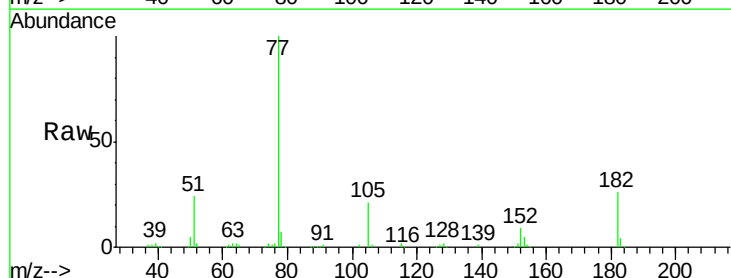
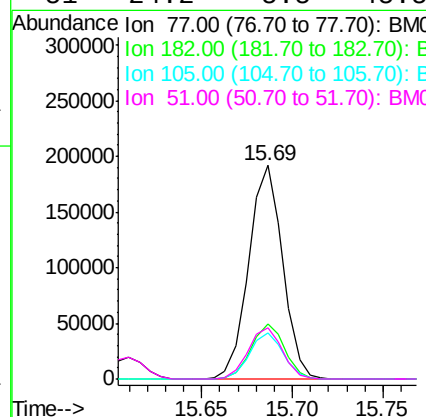
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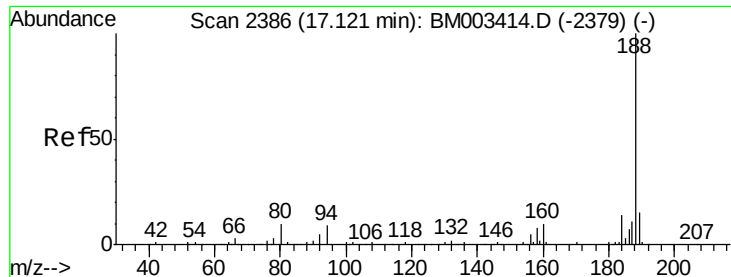
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#62
Azobenzene
Concen: 59.55 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	6.5	46.5
105	21.5	3.8	43.8
51	24.2	5.5	45.5





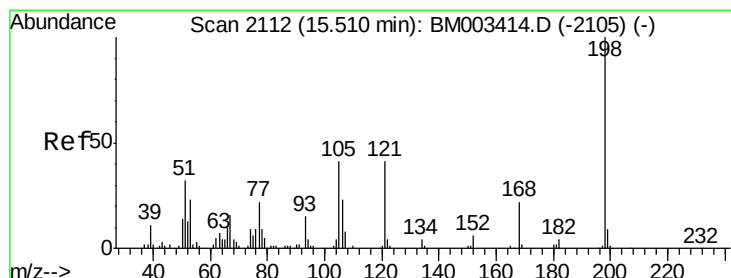
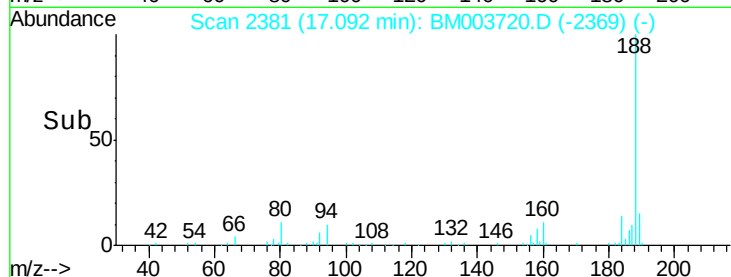
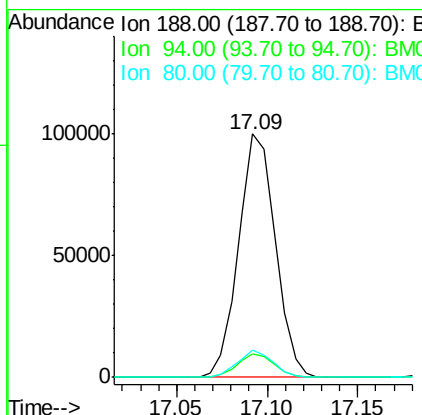
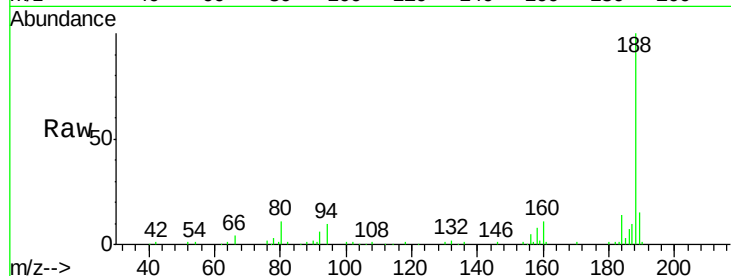
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2381
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampleId :
SB-2MS

Tot Ion:	188	Resp:	141445
Ion Ratio	Lower	Upper	
188	100		
94	9.7	8.7	13.1
80	11.3	9.3	13.9

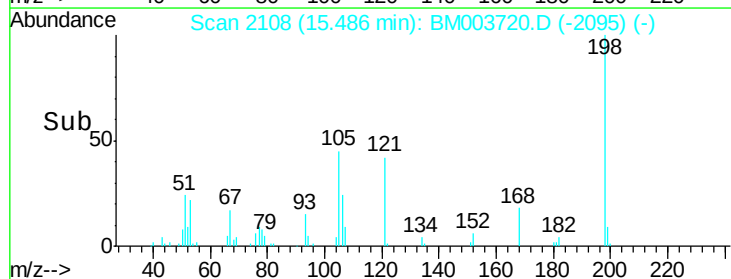
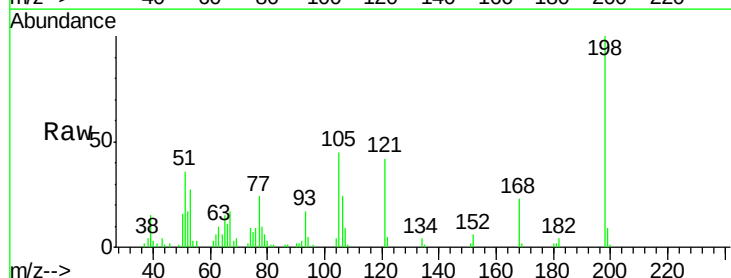
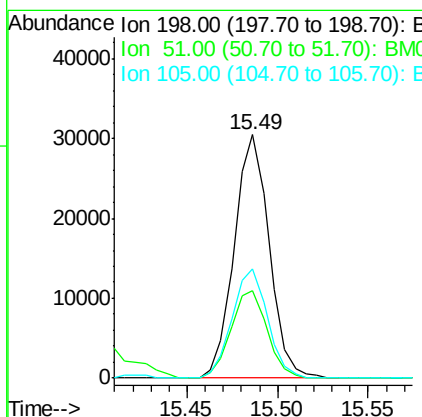
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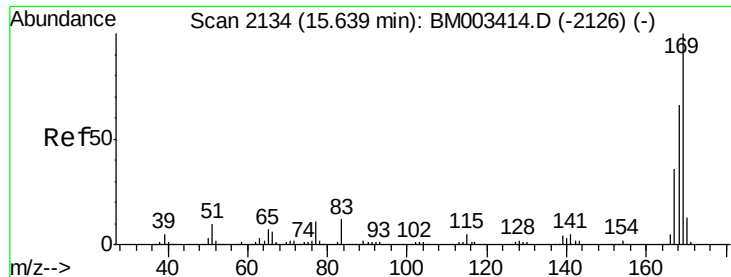
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.84 ng
RT: 15.49 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion:	198	Resp:	40823
Ion Ratio	Lower	Upper	
198	100		
51	35.8	28.8	68.8
105	45.0	30.5	70.5





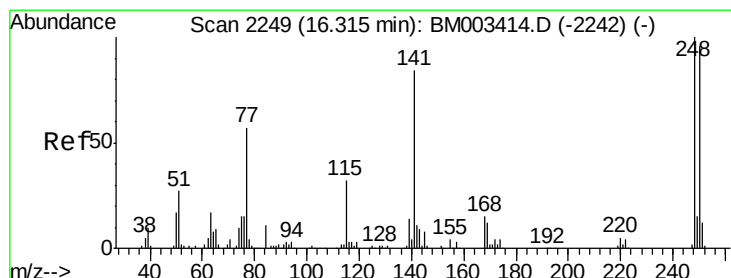
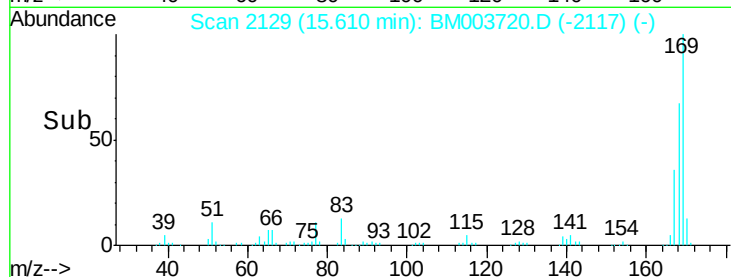
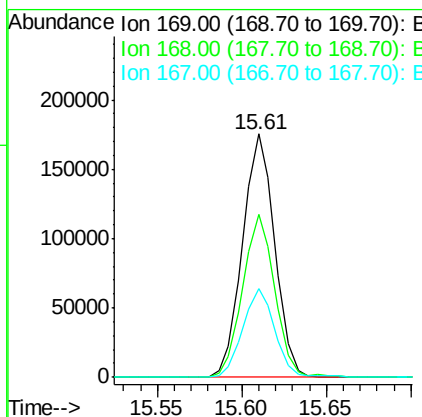
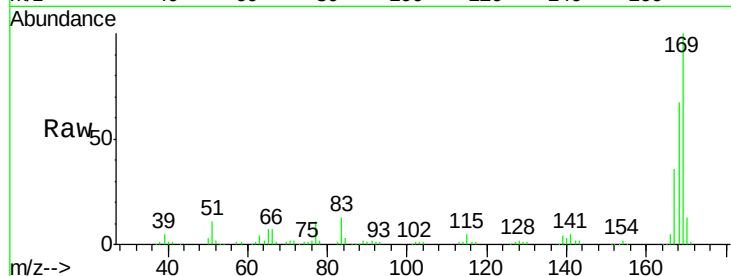
#65
 n-Nitrosodiphenylamine
 Concen: 51.94 ng
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	232294		
168	66.9		53.9	80.9
167	36.4		28.9	43.3

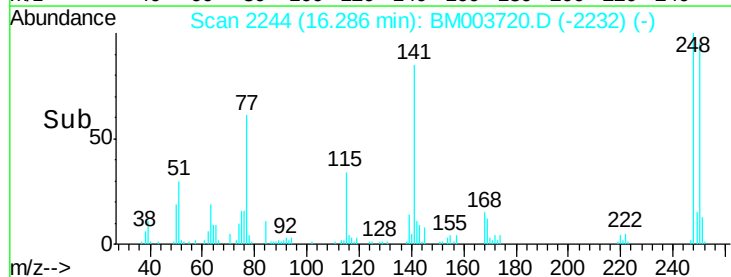
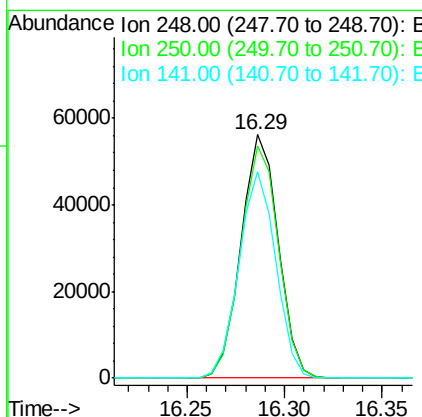
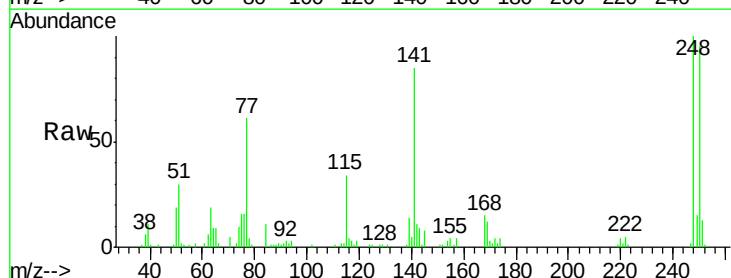
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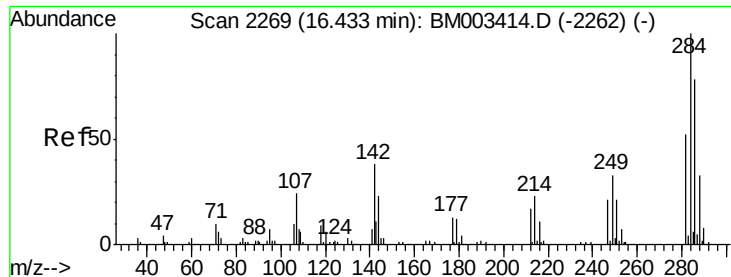
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#66
 4-Bromophenyl-phenylether
 Concen: 48.79 ng
 RT: 16.29 min Scan# 2244
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	74404		
250	95.2		77.4	116.0
141	84.8		45.2	67.8





#67

Hexachlorobenzene

Concen: 50.04 ng

RT: 16.40 min Scan# 2264

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

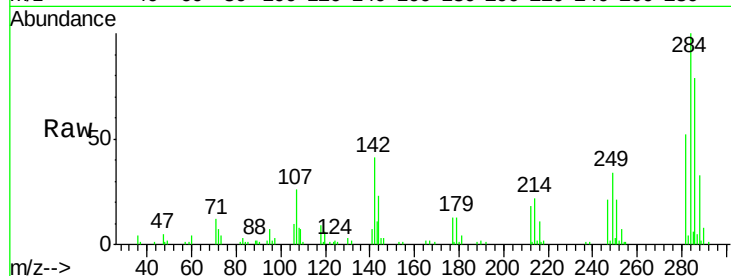
ClientSampleId :

SB-2MS

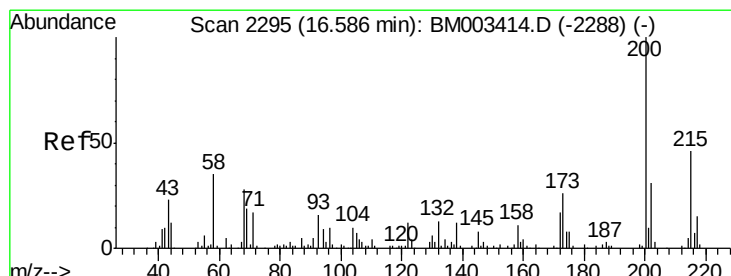
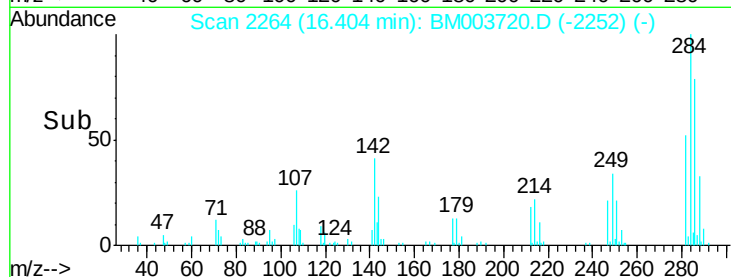
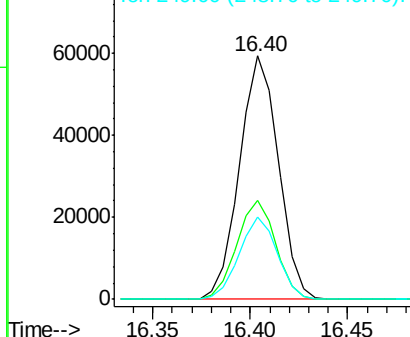
Tot Ion:	284	Resp:	81994
Ion Ratio	Lower	Upper	
284	100		
142	40.6	20.4	30.6#
249	34.0	23.8	35.6

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



#68

Atrazine

Concen: 55.43 ng

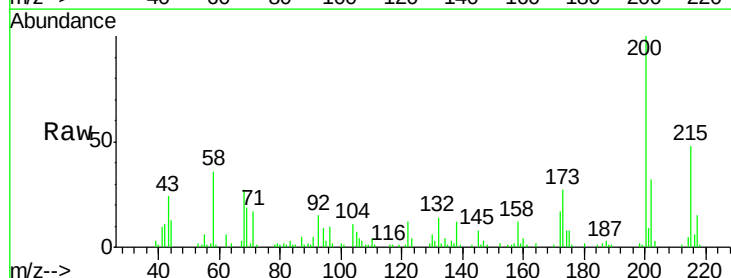
RT: 16.56 min Scan# 2291

Delta R.T. -0.02 min

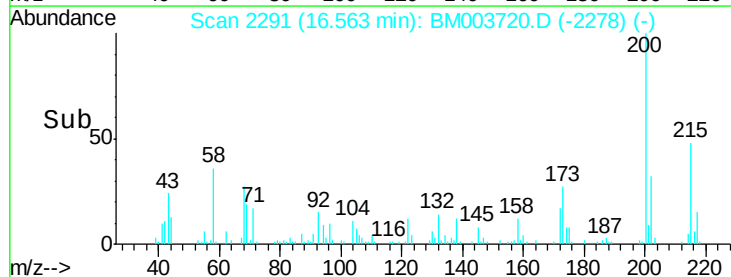
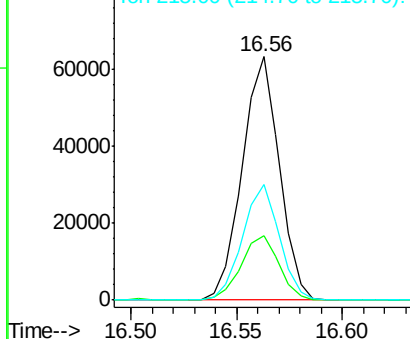
Lab File: BM003720.D

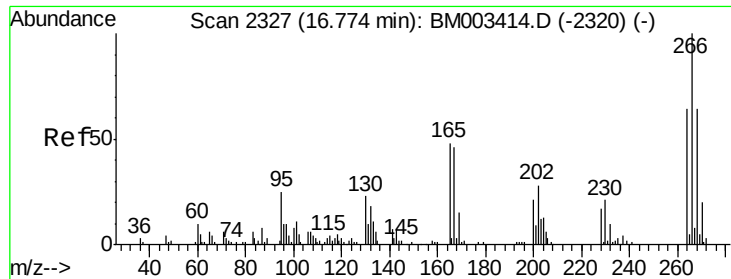
Acq: 22 Dec 2015 22:26

Tgt Ion:	200	Resp:	77306
Ion Ratio	Lower	Upper	
200	100		
173	26.5	4.8	44.8
215	47.7	26.9	66.9



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





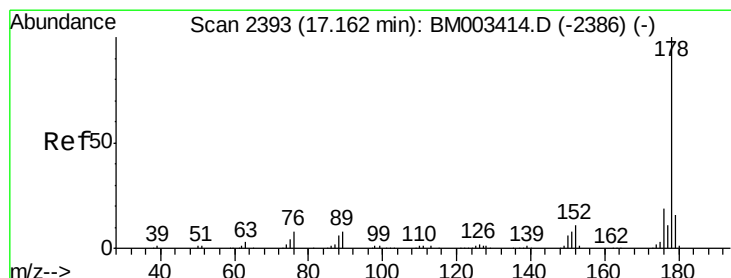
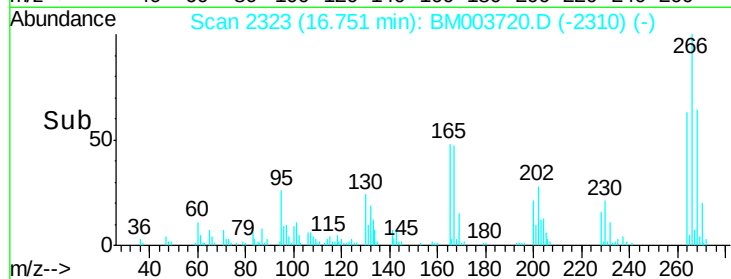
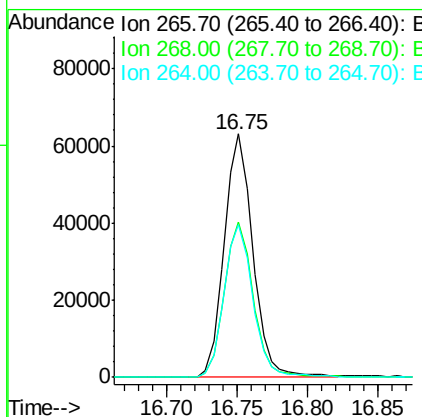
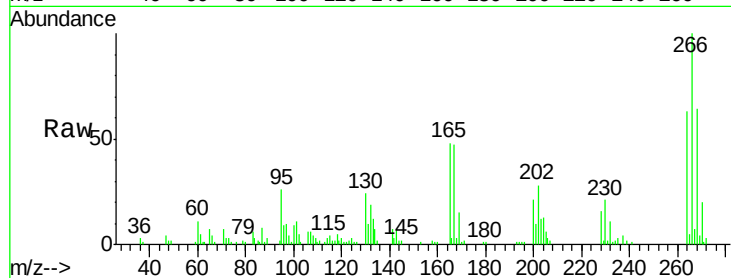
#69
 Pentachlorophenol
 Concen: 95.92 ng
 RT: 16.75 min Scan# 2323
 Delta R.T. -0.02 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	89717		
268	63.9	52.0	78.0	
264	62.8	49.0	73.4	

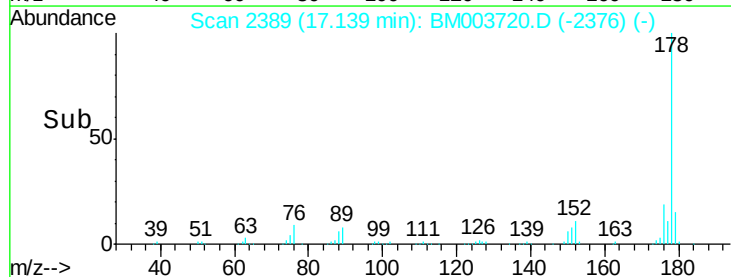
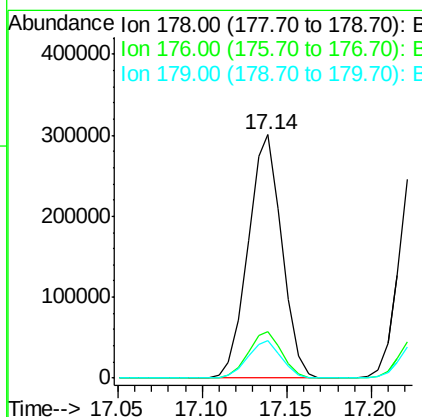
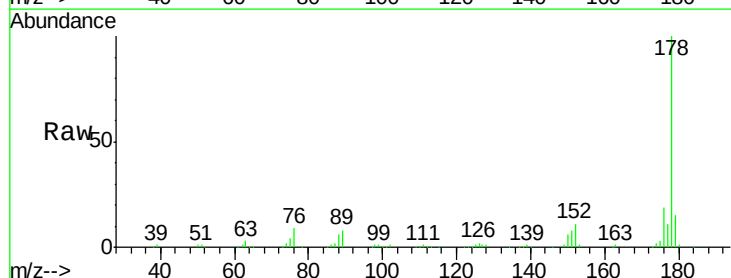
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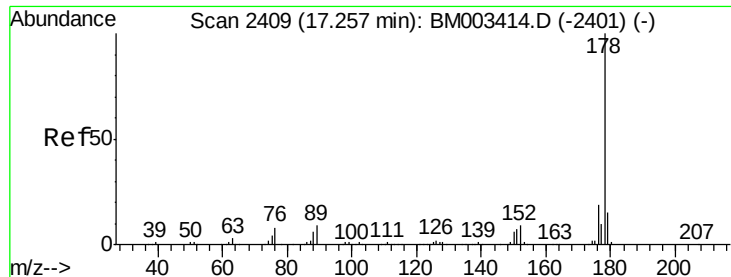
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#70
 Phenanthrene
 Concen: 52.56 ng
 RT: 17.14 min Scan# 2389
 Delta R.T. -0.02 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	417162		
176	19.2	15.2	22.8	
179	15.2	12.1	18.1	





#71

Anthracene

Concen: 53.22 ng

RT: 17.23 min Scan# 2404

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

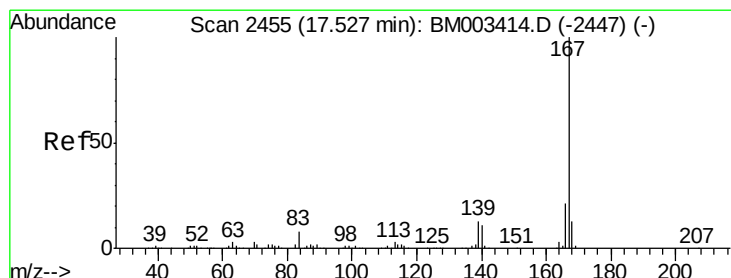
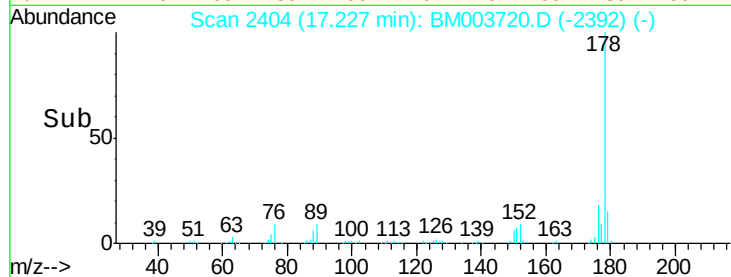
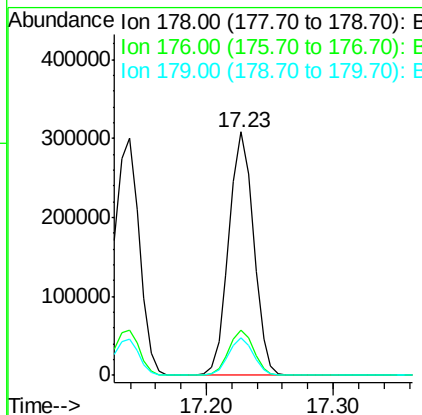
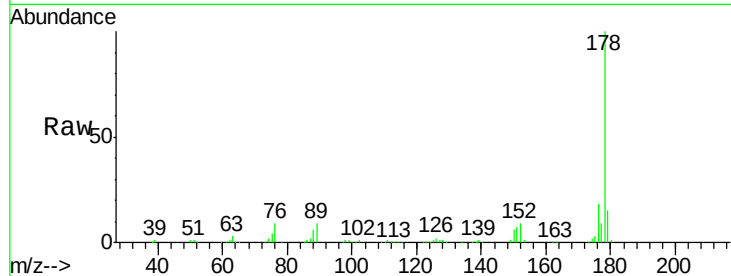
ClientSampleId :

SB-2MS

Tot Ion:	178	Resp:	419727
Ion Ratio		Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.3	12.6	19.0

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#72

Carbazole

Concen: 58.56 ng

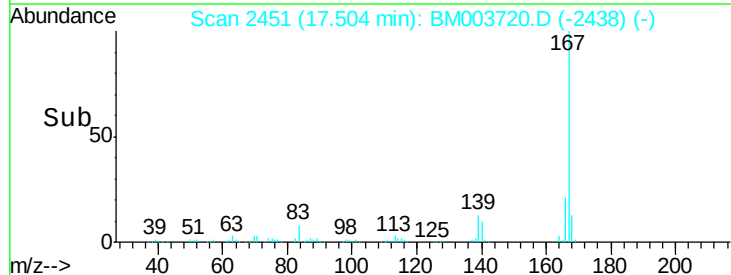
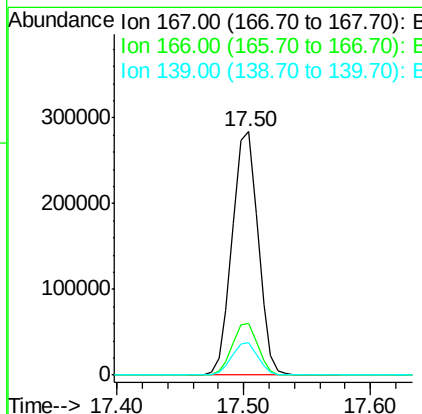
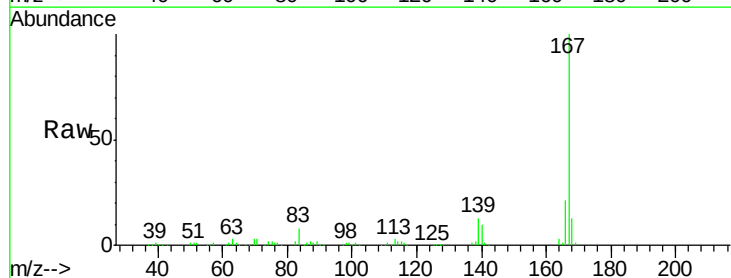
RT: 17.50 min Scan# 2451

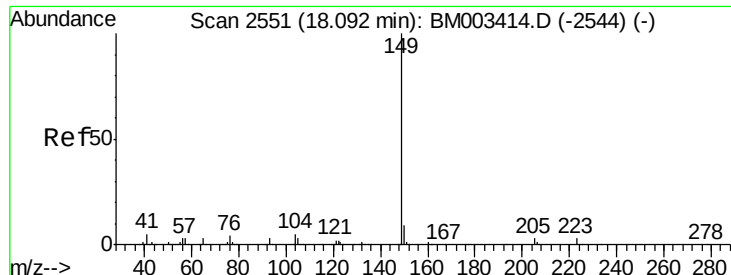
Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Tgt Ion:	167	Resp:	402392
Ion Ratio		Lower	Upper
167	100		
166	21.2	17.2	25.8
139	13.4	10.8	16.2





#73

Di-n-butylphthalate

Concen: 56.03 ng

RT: 18.06 min Scan# 2546

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

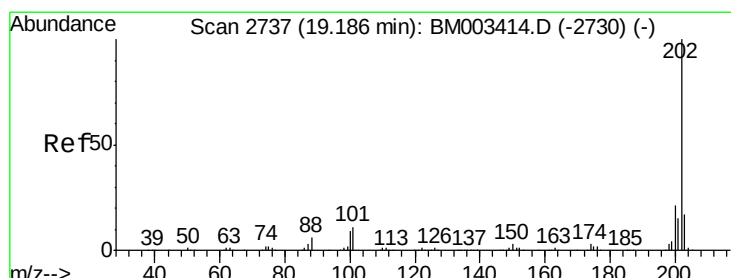
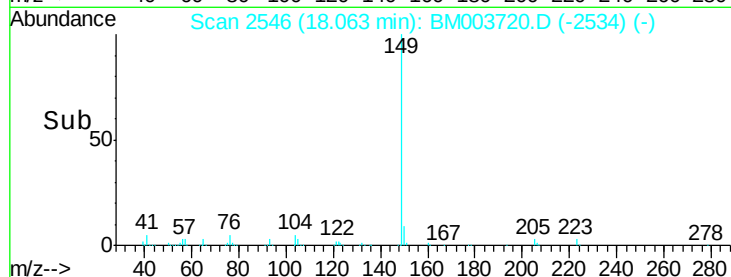
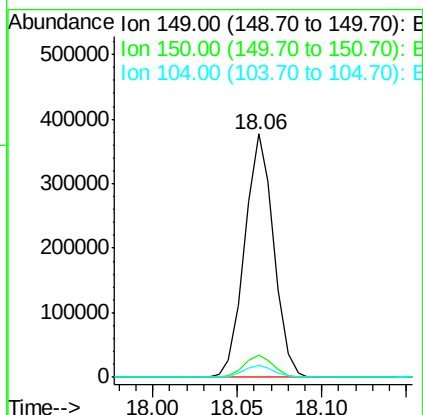
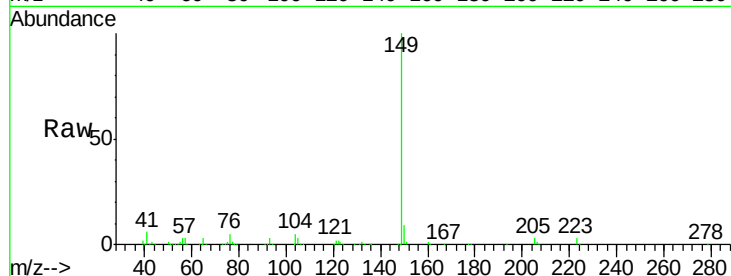
ClientSampleId :

SB-2MS

Tot Ion:	149	Resp:	449985
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.5	11.3
104	4.9	3.7	5.5

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#74

Fluoranthene

Concen: 58.50 ng

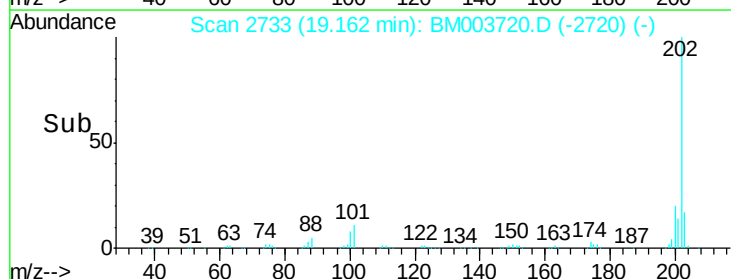
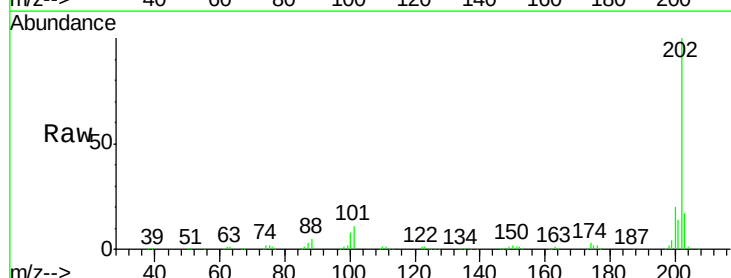
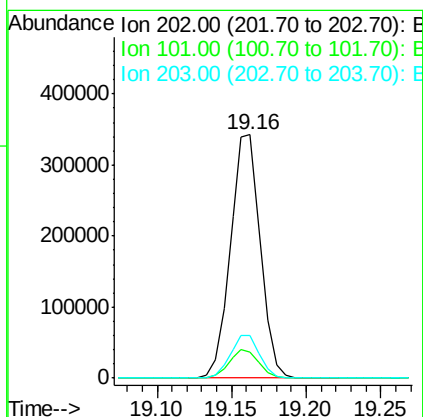
RT: 19.16 min Scan# 2733

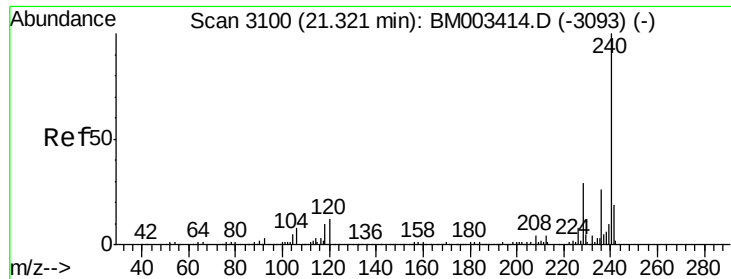
Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Tgt Ion:	202	Resp:	478862
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	28.7
203	17.3	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

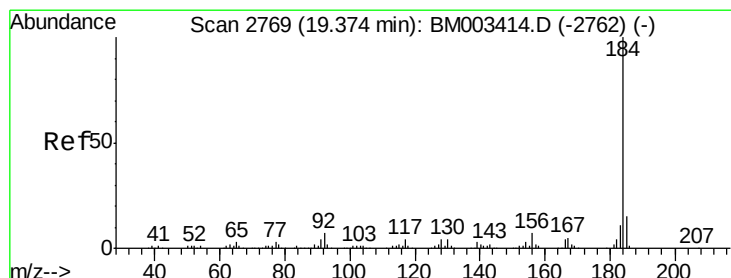
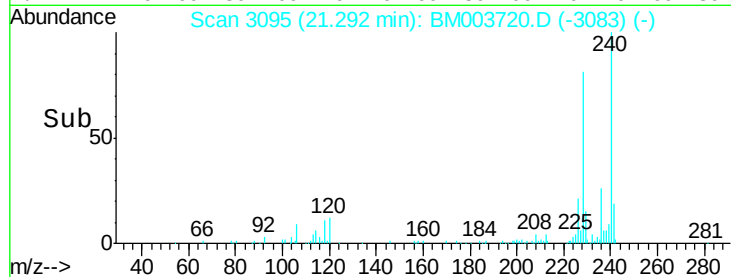
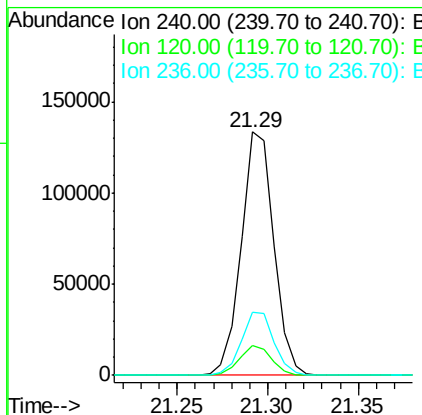
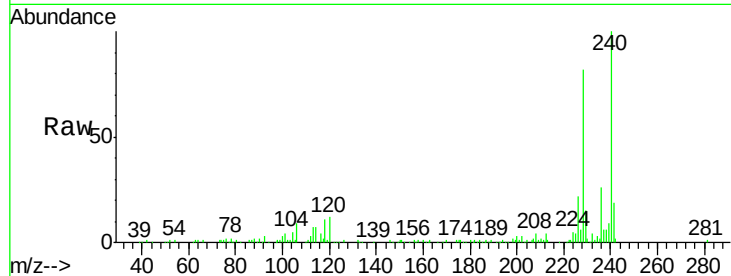
ClientSampleId :

SB-2MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	166214		
120	12.4	8.2	12.2#	
236	25.8	20.0	30.0	

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#76

Benzidine

Concen: 35.67 ng

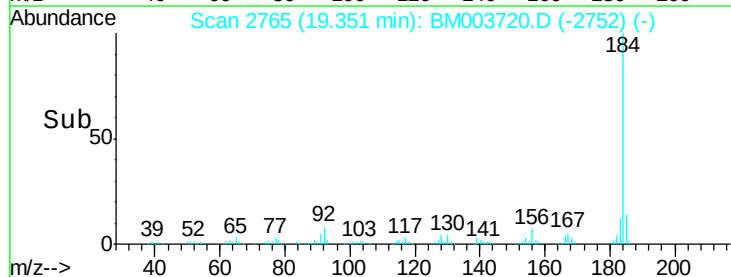
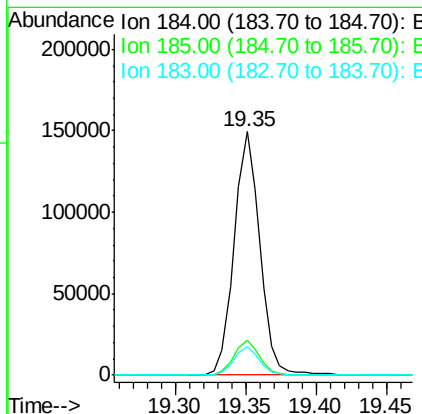
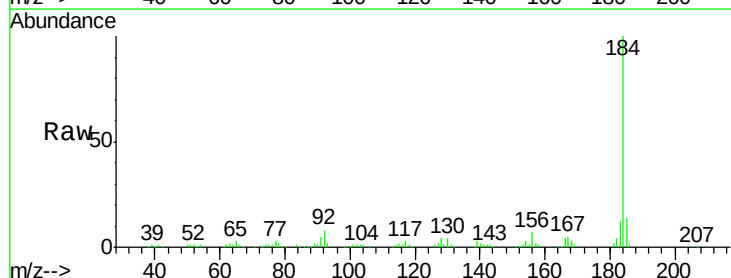
RT: 19.35 min Scan# 2765

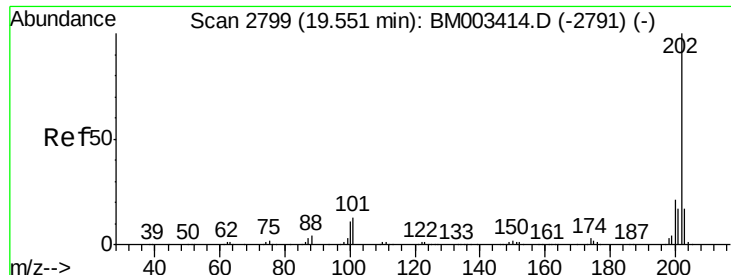
Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	189921		
185	14.1	11.3	16.9	
183	11.5	8.9	13.3	





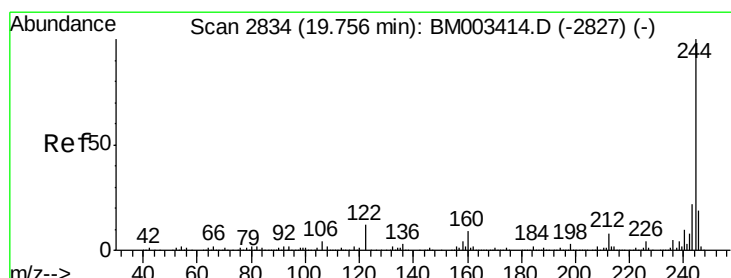
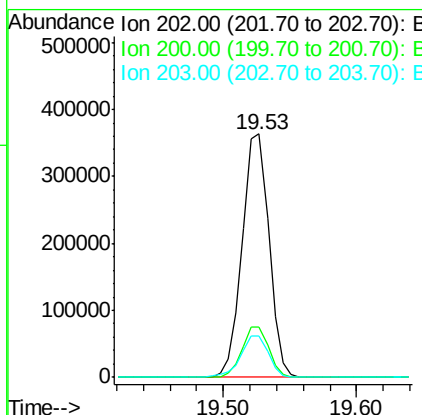
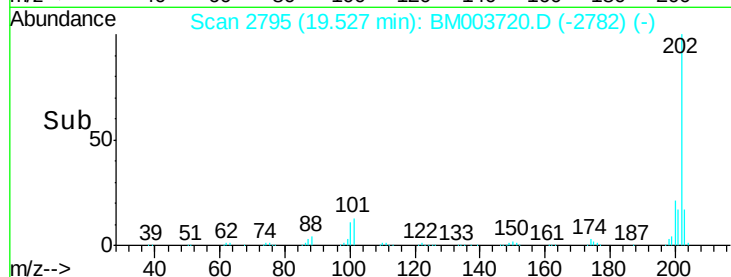
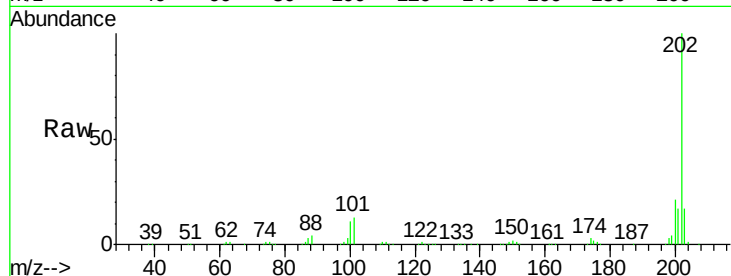
#77
 Pvrene
 Concen: 43.24 ng
 RT: 19.53 min Scan# 2795
 Delta R.T. -0.02 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	20.9	16.9	25.3		
203	17.2	14.1	21.1		

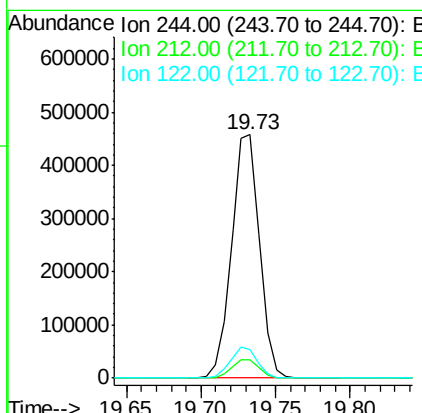
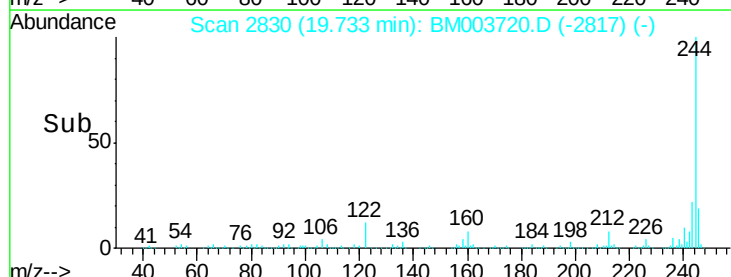
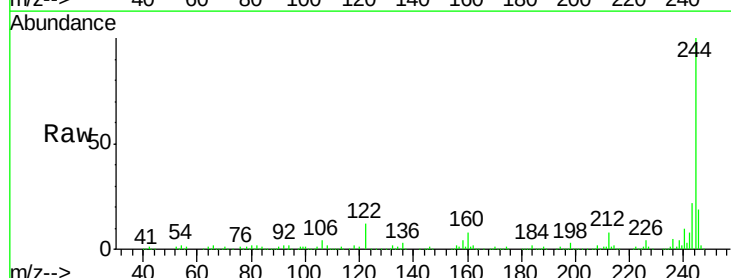
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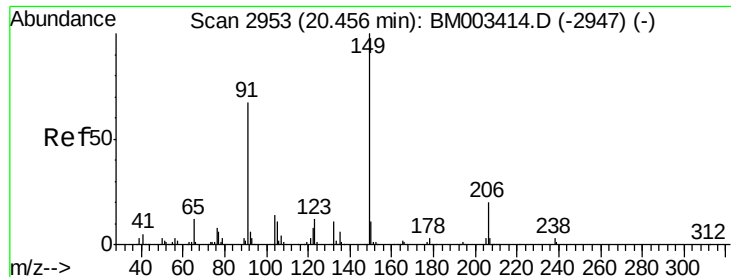
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#78
 Terphenyl-d14
 Concen: 85.02 ng
 RT: 19.73 min Scan# 2830
 Delta R.T. -0.02 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	7.6	4.9	7.3#		
122	11.5	6.2	9.4#		





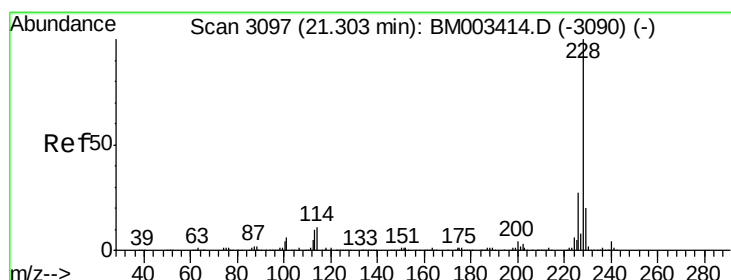
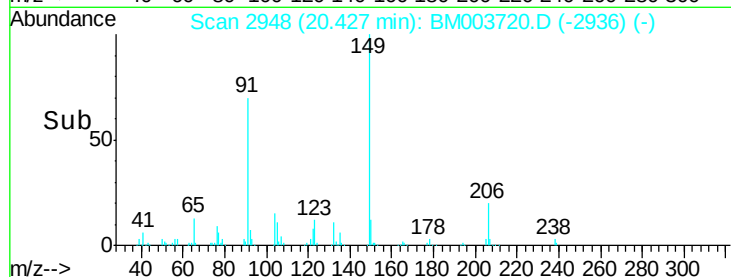
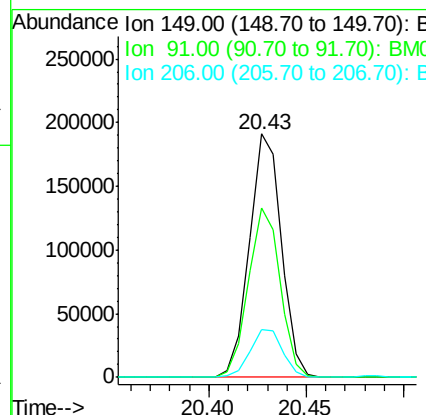
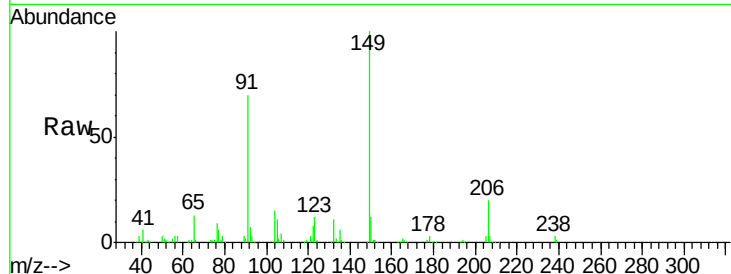
#79
Butylbenzylphthalate
Concen: 48.44 ng
RT: 20.43 min Scan# 2948
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampleID :
SB-2MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.7	50.1	75.1
206	19.7	16.2	24.2

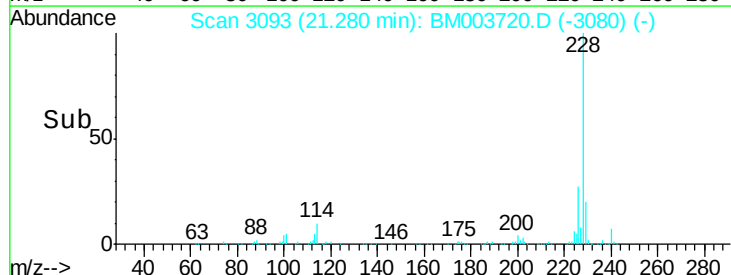
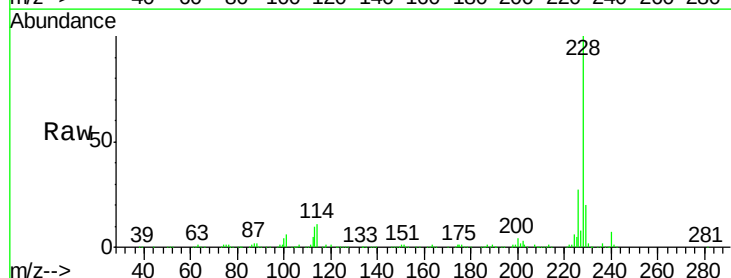
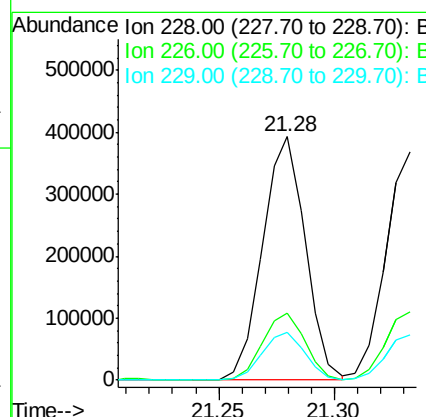
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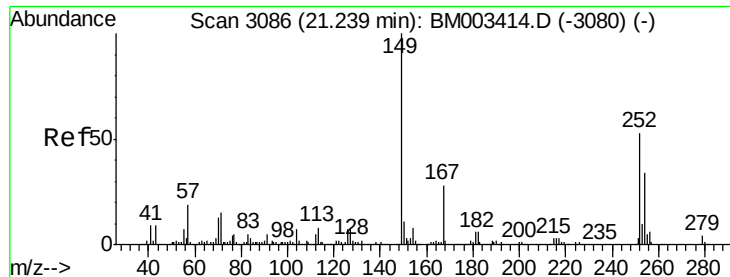
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#80
Benzo(a)anthracene
Concen: 50.55 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	19.6	16.0	24.0





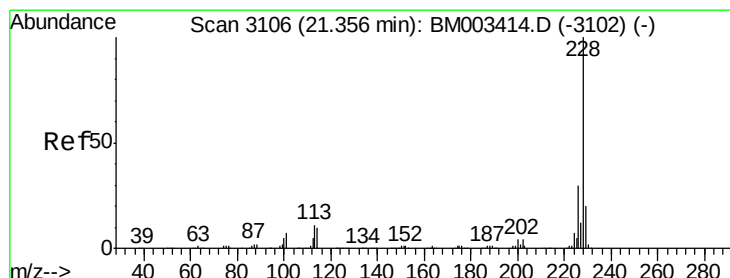
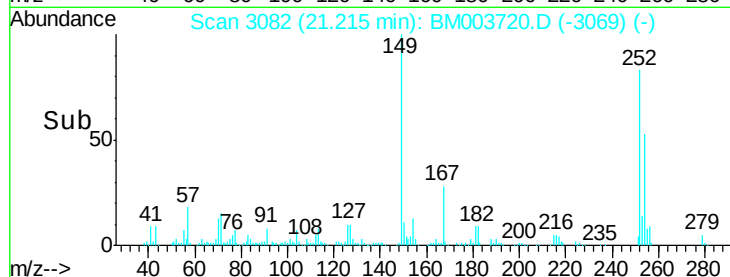
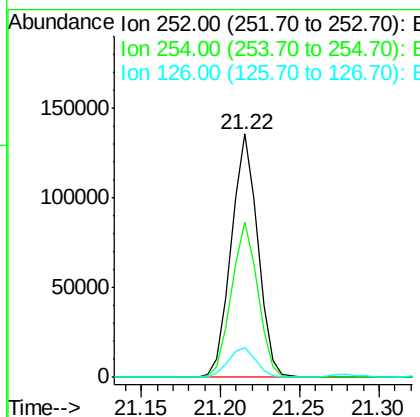
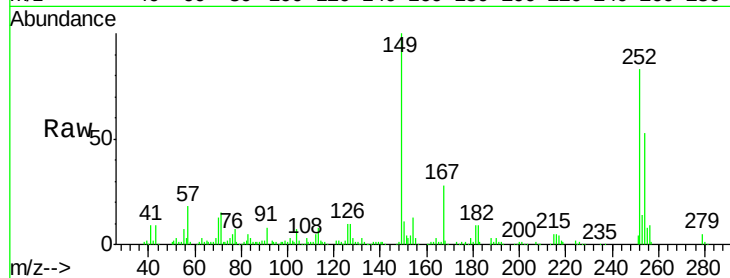
#81
 3,3'-Dichlorobenzidine
 Concen: 49.52 ng
 RT: 21.22 min Scan# 3082
 Delta R.T. -0.02 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.6	51.9	77.9
126	12.2	9.8	14.8

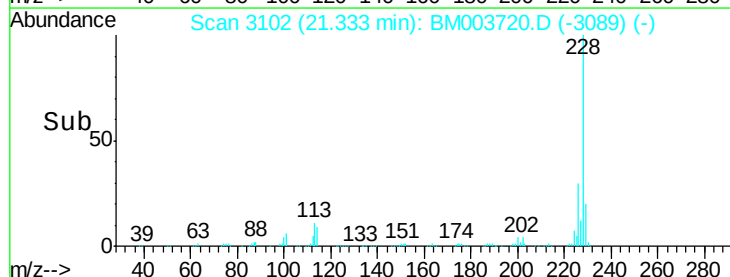
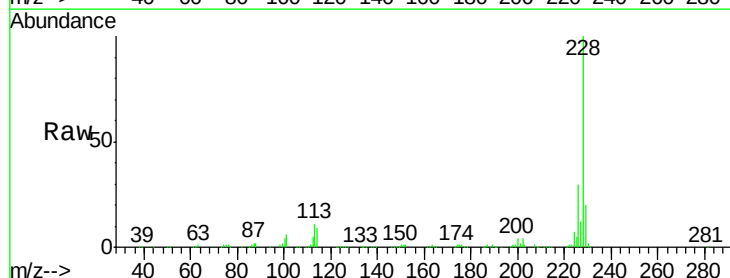
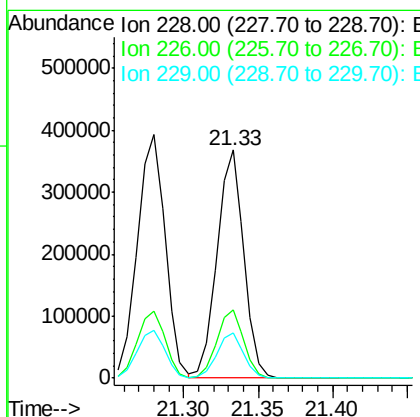
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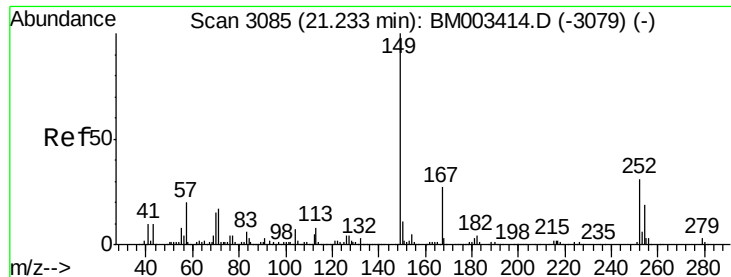
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#82
 Chrysene
 Concen: 48.12 ng
 RT: 21.33 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.8	24.1	36.1
229	19.6	15.5	23.3





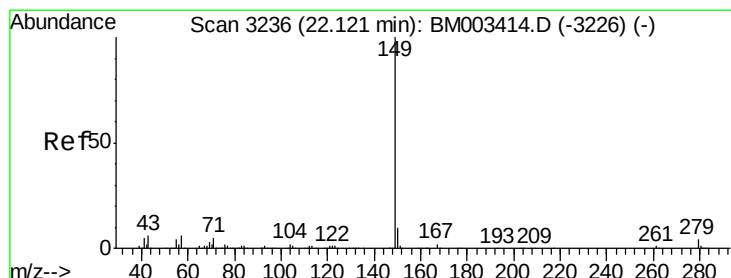
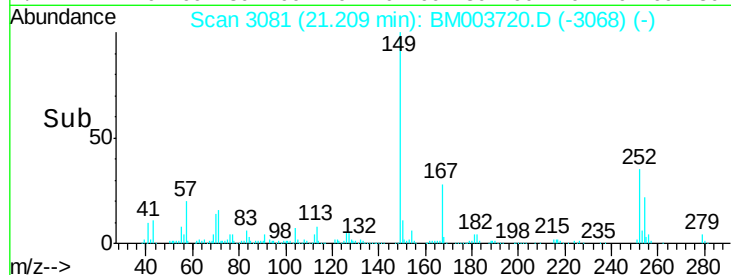
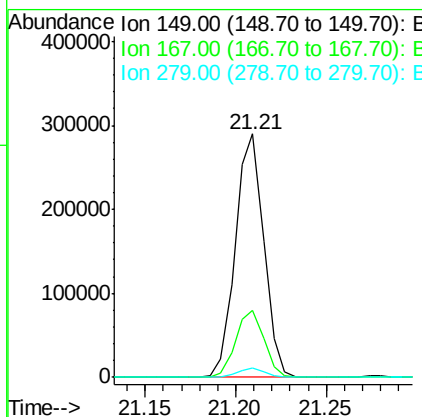
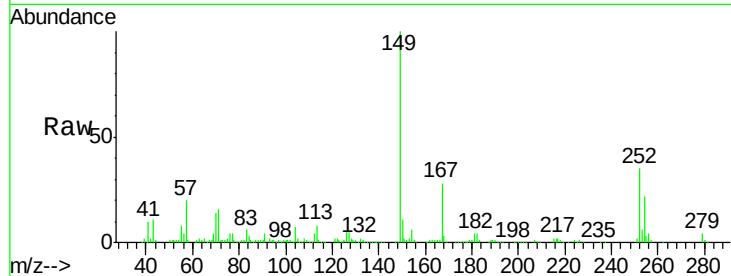
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.42 ng
RT: 21.21 min Scan# 3081
Delta R.T. -0.02 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampleId :
SB-2MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	316584		
167	27.7		22.4	33.6
279	3.9		3.4	5.0

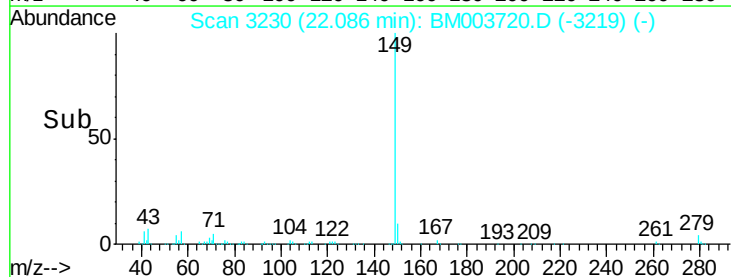
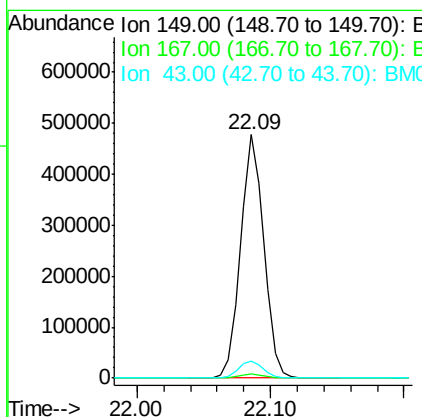
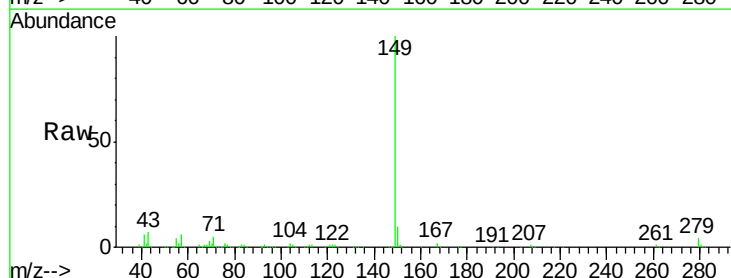
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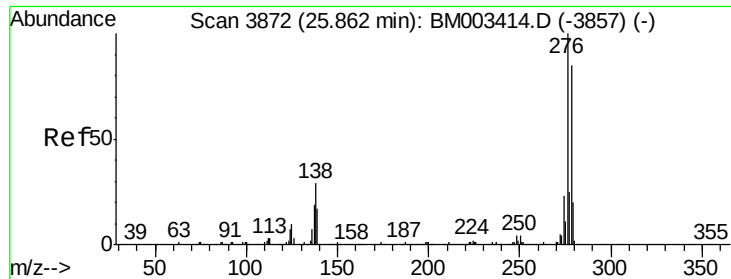
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#84
Di-n-octyl phthalate
Concen: 56.39 ng
RT: 22.09 min Scan# 3230
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	573535		
167	1.5		1.2	1.8
43	7.3		7.3	10.9





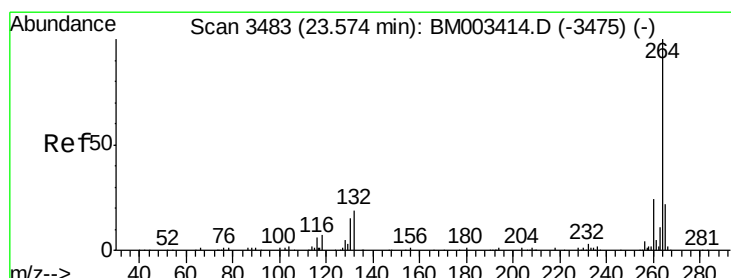
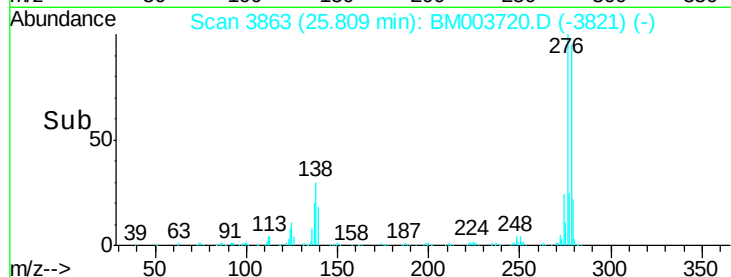
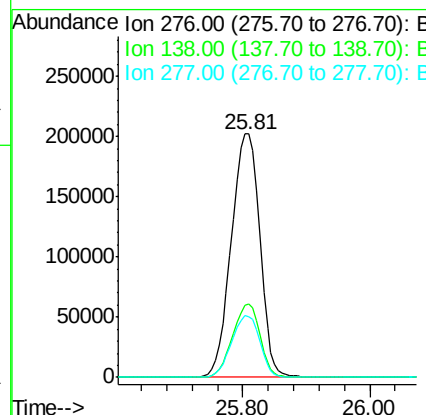
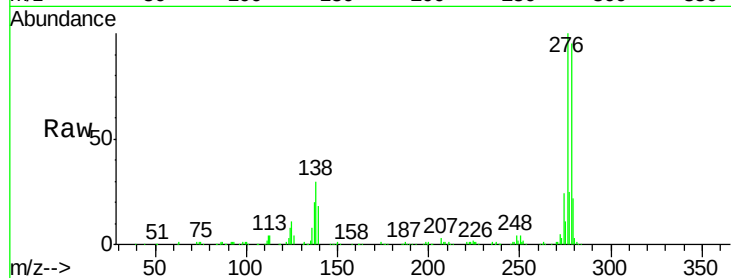
#85
Indeno(1,2,3-cd)pyrene
Concen: 62.32 ng
RT: 25.81 min Scan# 3863
Delta R.T. -0.05 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampled :
SB-2MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	28.9	0.0	0.0#
277	25.1	0.0	0.0#

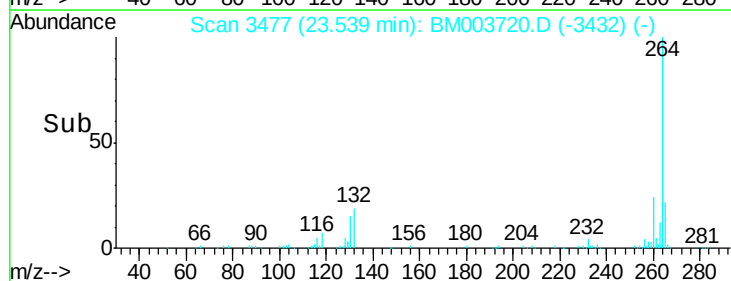
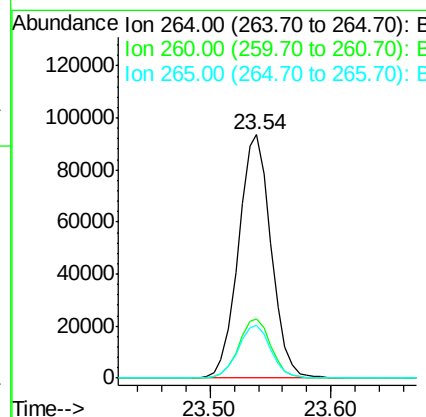
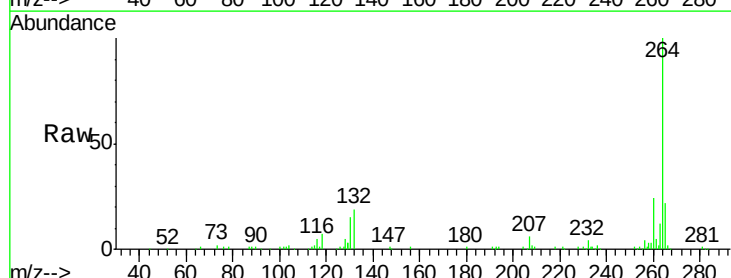
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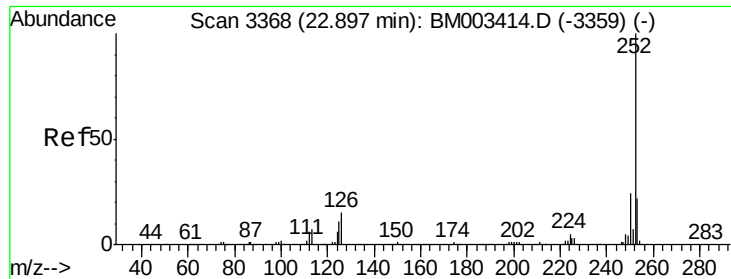
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.54 min Scan# 3477
Delta R.T. -0.04 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.4	18.6	27.8
265	21.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 49.62 ng

RT: 22.87 min Scan# 3363

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

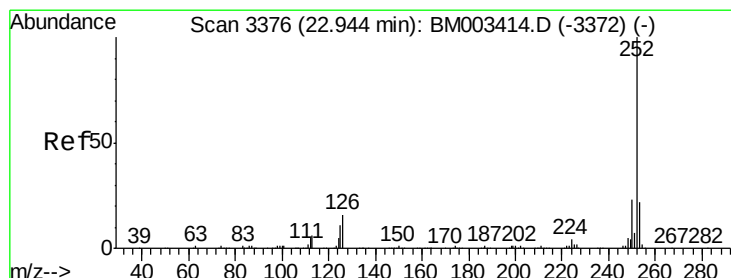
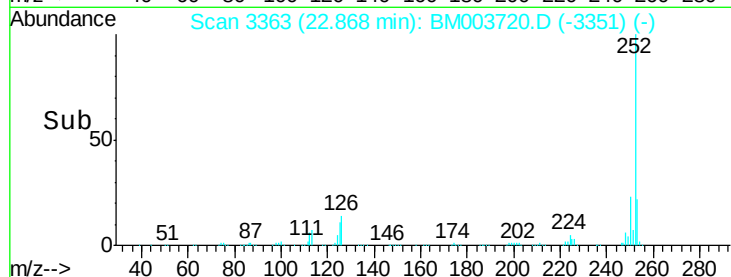
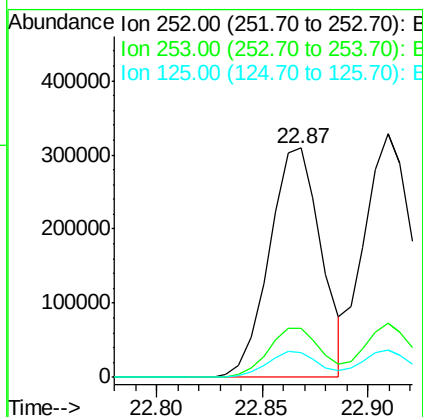
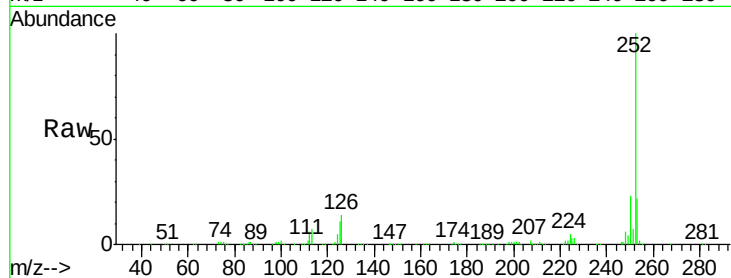
ClientSampleId :

SB-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	10.6	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 49.83 ng

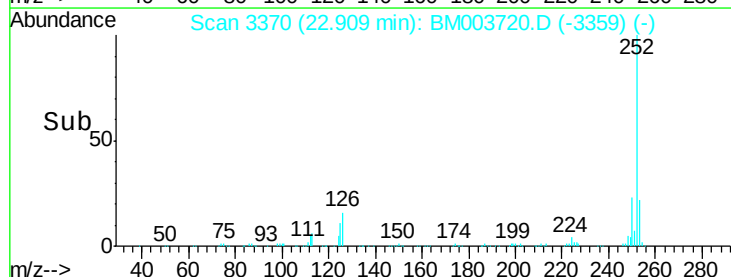
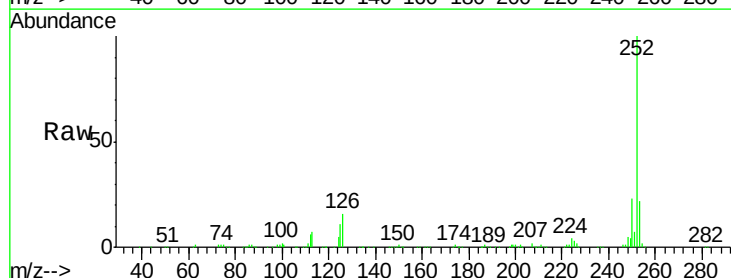
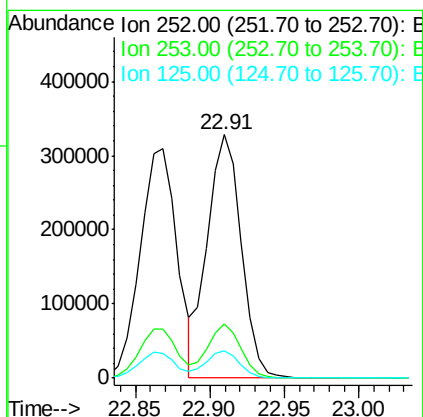
RT: 22.91 min Scan# 3370

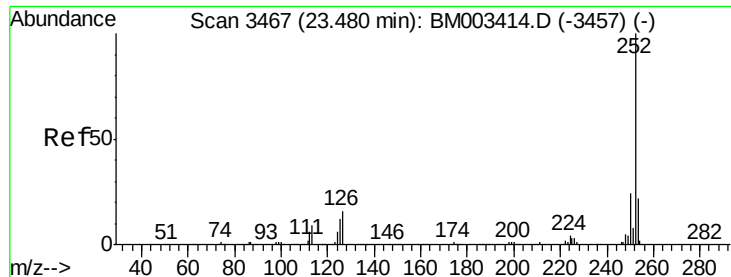
Delta R.T. -0.04 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.1	8.1	12.1





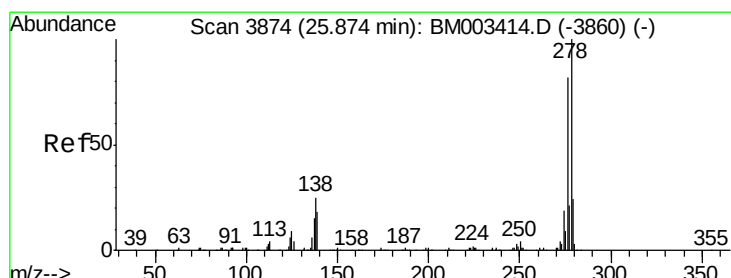
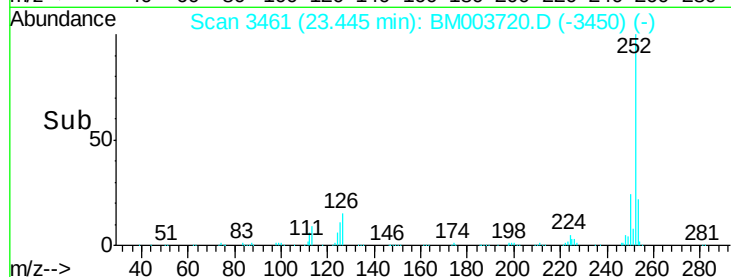
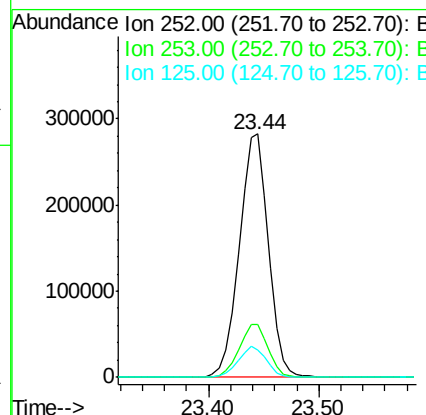
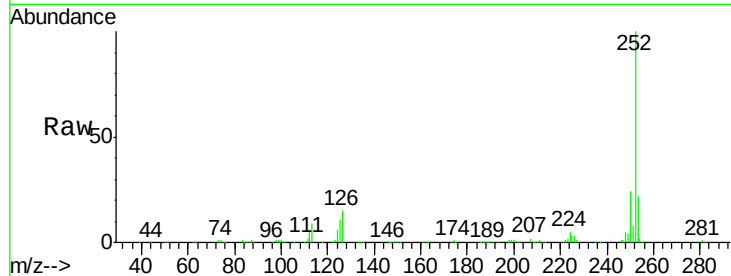
#89
Benzo(a)pyrene
Concen: 52.00 ng
RT: 23.44 min Scan# 3461
Delta R.T. -0.04 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampleId :
SB-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.5	7.4	11.2

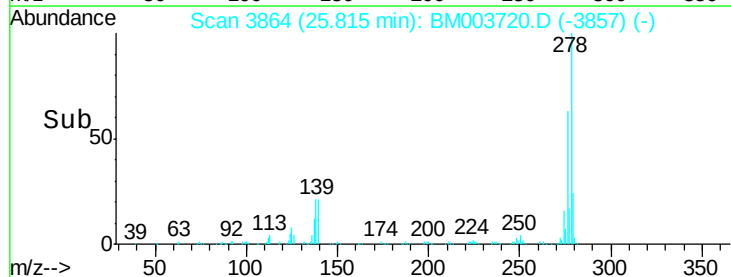
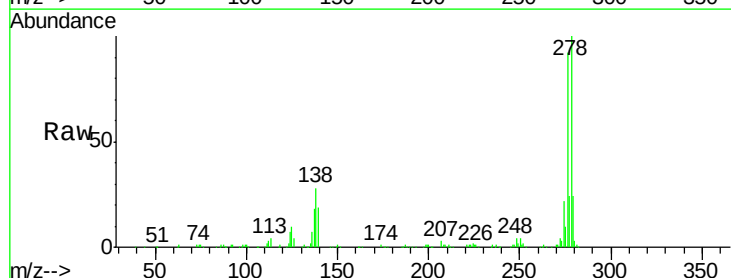
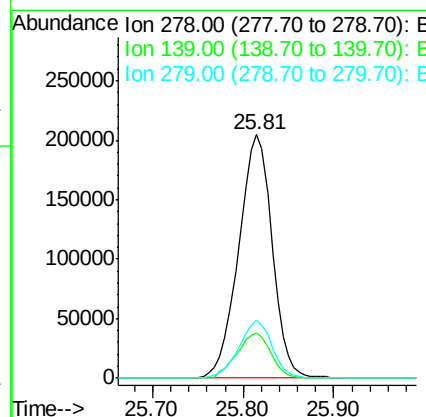
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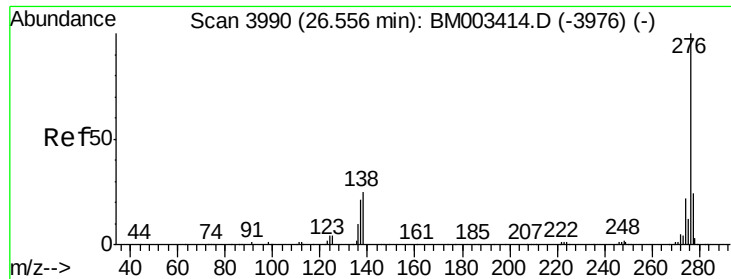
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#90
Dibenzo(a,h)anthracene
Concen: 53.67 ng
RT: 25.81 min Scan# 3864
Delta R.T. -0.06 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	13.4	20.0
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 52.72 ng
 RT: 26.50 min Scan# 3980
 Delta R.T. -0.06 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

Tot Ion:	276	Resp:	522181
Ion Ratio		Lower	Upper
276	100		
277	23.9	18.5	27.7
138	24.8	19.0	28.6

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