

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003412.D
 Acq On : 09 Dec 2015 14:52
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 12/10/2015 5:48:27 PM

Quant Time: Dec 09 17:08:15 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 16:57:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	88025	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	403350	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	233009	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	477864	20.00	ng	0.00
75) Chrysene-d12	21.32	240	434272	20.00	ng	0.00
86) Perylene-d12	23.57	264	398207	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	98758	19.40	ng	0.00
7) Phenol-d6	6.89	99	139327	21.86	ng	0.00
23) Nitrobenzene-d5	8.87	82	128271	20.39	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	45385	20.16	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	361760	22.33	ng	0.00
78) Terphenyl-d14	19.76	244	377950	21.31	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	21596	9.53	ng	# 100
3) Pyridine	3.61	79	56152	9.13	ng	90
4) n-Nitrosodimethylamine	3.53	42	17690	6.95	ng	92
6) Aniline	7.05	93	89913	9.97	ng	94
8) 2-Chlorophenol	7.29	128	62883	10.29	ng	94
9) Benzaldehyde	6.86	77	39073	14.36	ng	98
10) Phenol	6.91	94	73608	9.91	ng	# 70
11) bis(2-Chloroethyl)ether	7.15	93	59787	10.66	ng	98
12) 1,3-Dichlorobenzene	7.61	146	69661	10.28	ng	98
13) 1,4-Dichlorobenzene	7.76	146	71716	10.18	ng	97
14) 1,2-Dichlorobenzene	8.07	146	69580	10.73	ng	98
15) Benzyl Alcohol	7.96	79	44740	9.12	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	64175	8.76	ng	92
17) 2-Methylphenol	8.16	107	50696	10.23	ng	98
18) Hexachloroethane	8.80	117	23965	10.26	ng	92
19) n-Nitroso-di-n-propylamine	8.52	70	44463	10.11	ng	89
20) 3+4-Methylphenols	8.49	107	69942	10.62	ng	96
22) Acetophenone	8.54	105	101614	11.11	ng	# 90
24) Nitrobenzene	8.92	77	70367	10.37	ng	# 89
25) Isophorone	9.44	82	126559	10.00	ng	98
26) 2-Nitrophenol	9.63	139	30600	9.33	ng	# 91
27) 2,4-Dimethylphenol	9.69	122	63057	10.53	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	79818	10.42	ng	99
29) 2,4-Dichlorophenol	10.16	162	58338	10.20	ng	99
30) 1,2,4-Trichlorobenzene	10.38	180	66701	10.45	ng	97
31) Naphthalene	10.56	128	216843	10.38	ng	100
32) Benzoic acid	9.77	122	28535m	9.65	ng	
33) 4-Chloroaniline	10.67	127	86375	10.19	ng	# 95
34) Hexachlorobutadiene	10.85	225	38813	10.63	ng	97
35) Caprolactam	11.42	113	15979	9.47	ng	# 73
36) 4-Chloro-3-methylphenol	11.80	107	65545	11.16	ng	89
37) 2-Methylnaphthalene	12.18	142	149241	10.64	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	75837	10.70	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	35612	11.39	ng	97

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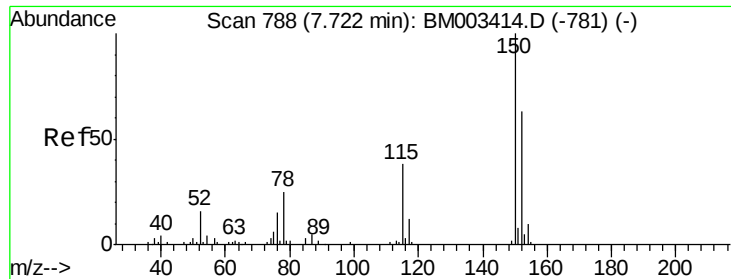
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	47062	9.70	ng	99
43) 2,4,5-Trichlorophenol	12.86	196	49873	9.52	ng	# 89
45) 1,1'-Biphenyl	13.20	154	213519	11.24	ng	98
46) 2-Chloronaphthalene	13.25	162	154936	10.16	ng	93
47) 2-Nitroaniline	13.45	65	31658	8.45	ng	93
48) Acenaphthylene	14.09	152	258369	10.17	ng	99
49) Dimethylphthalate	13.83	163	194145	11.00	ng	99
50) 2,6-Dinitrotoluene	13.95	165	39407	10.73	ng	95
51) Acenaphthene	14.44	154	151215	10.42	ng	99
52) 3-Nitroaniline	14.27	138	38857	9.31	ng	88
53) 2,4-Dinitrophenol	14.49	184	12589	10.30	ng	# 77
54) Dibenzofuran	14.77	168	217873	10.17	ng	95
55) 4-Nitrophenol	14.58	139	28065	9.07	ng	82
56) 2,4-Dinitrotoluene	14.74	165	49067	10.25	ng	# 73
57) Fluorene	15.42	166	185840	10.47	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	39356	9.81	ng	# 100
59) Diethylphthalate	15.20	149	187499	10.93	ng	99
60) 4-Chlorophenyl-phenylether	15.42	204	93987	11.41	ng	96
61) 4-Nitroaniline	15.44	138	36186	8.75	ng	75
62) Azobenzene	15.71	77	148769	9.42	ng	97
64) 4,6-Dinitro-2-methylphenol	15.50	198	22822	11.49	ng	84
65) n-Nitrosodiphenylamine	15.63	169	157448	9.93	ng	98
66) 4-Bromophenyl-phenylether	16.32	248	52232	10.18	ng	# 87
67) Hexachlorobenzene	16.43	284	55895	9.96	ng	# 82
68) Atrazine	16.58	200	47196	10.45	ng	97
69) Pentachlorophenol	16.77	266	25622	9.96	ng	97
70) Phenanthrene	17.16	178	281808	10.29	ng	100
71) Anthracene	17.25	178	276484	10.15	ng	99
72) Carbazole	17.53	167	239339	9.34	ng	99
73) Di-n-butylphthalate	18.09	149	258151	8.94	ng	99
74) Fluoranthene	19.19	202	283224	9.56	ng	97
76) Benzidine	19.37	184	114071	9.17	ng	100
77) Pyrene	19.55	202	299234	10.90	ng	99
79) Butylbenzylphthalate	20.46	149	92992	8.54	ng	96
80) Benzo(a)anthracene	21.30	228	262447	10.09	ng	99
81) 3,3'-Dichlorobenzidine	21.24	252	82601	9.56	ng	99
82) Chrysene	21.36	228	258579	11.02	ng	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	138186	8.43	ng	97
84) Di-n-octyl phthalate	22.12	149	213068	7.62	ng	# 95
85) Indeno(1,2,3-cd)pyrene	25.85	276	265610	9.12	ng	# 100
87) Benzo(b)fluoranthene	22.89	252	237450	9.20	ng	98
88) Benzo(k)fluoranthene	22.94	252	238224	11.35	ng	98
89) Benzo(a)pyrene	23.47	252	225738	10.26	ng	# 97
90) Dibenzo(a,h)anthracene	25.86	278	223159	10.23	ng	97
91) Benzo(g,h,i)perylene	26.54	276	222189	10.06	ng	97

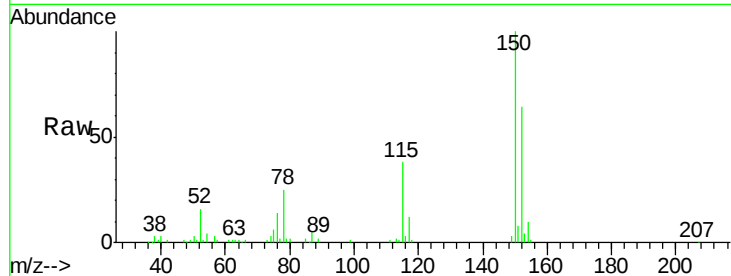
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

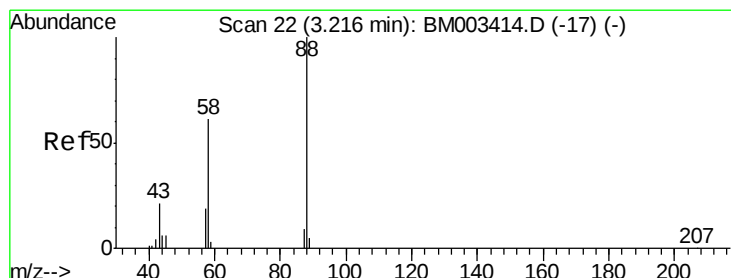
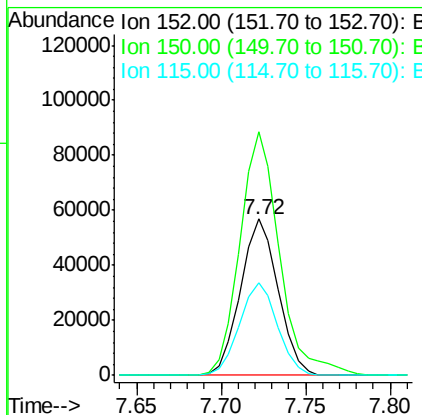
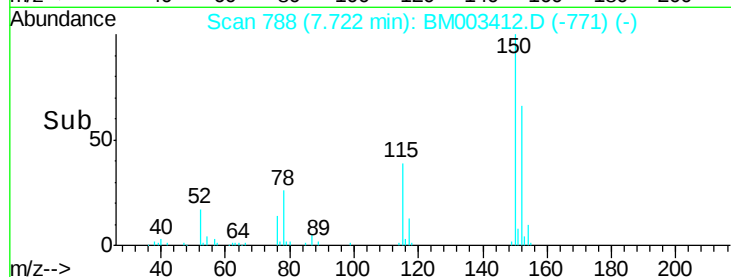
Instrument :
BNA_M
ClientSampleId :
SSTDIC010



Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.1	119.5	179.3
115	59.3	43.0	64.4

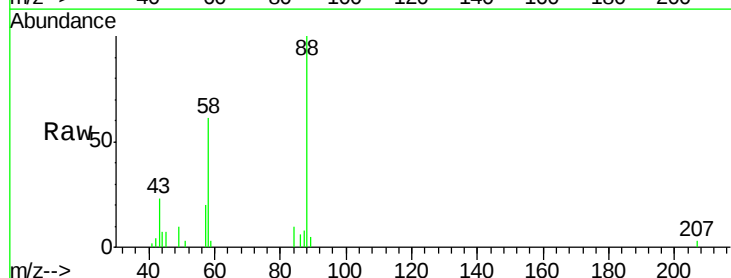
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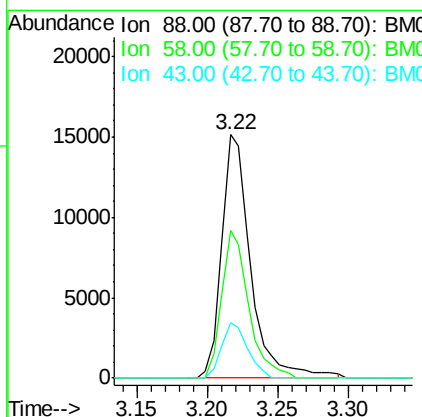
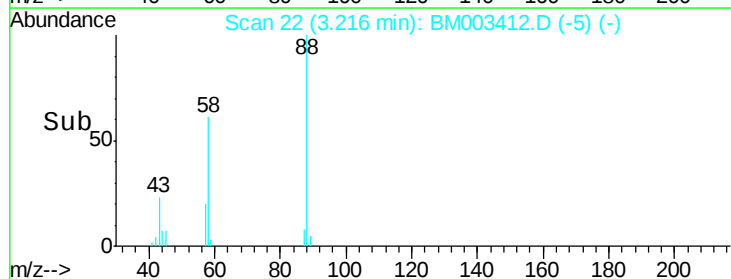


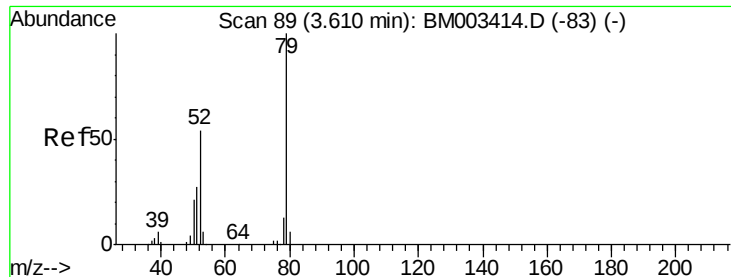
#2

1,4-Dioxane
Concen: 9.53 ng
RT: 3.22 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52



Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.3	0.0	0.0#
43	20.3	0.0	0.0#





#3

Pyridine

Concen: 9.13 ng

RT: 3.61 min Scan# 89

Delta R.T. 0.00 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

Instrument :

BNA_M

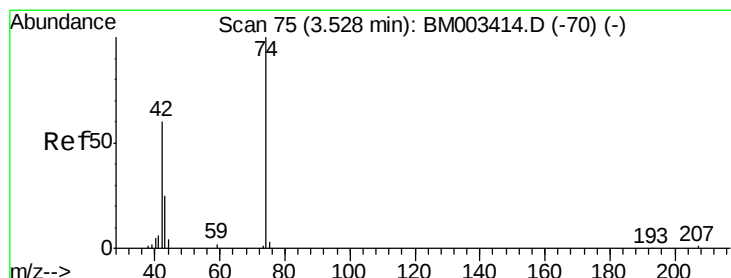
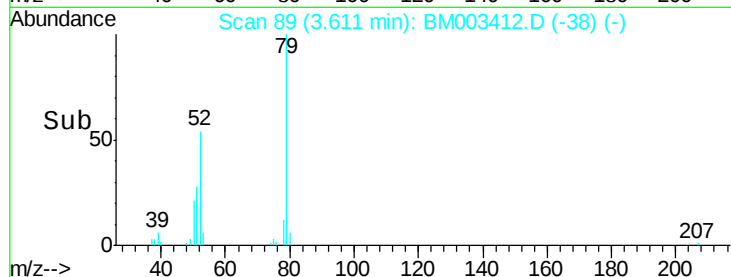
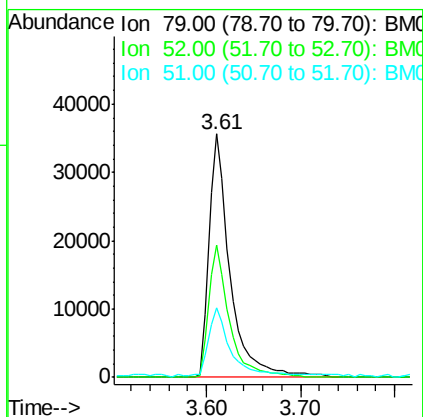
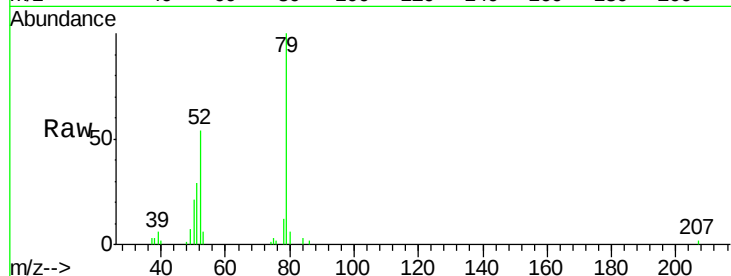
ClientSampleId :

SSTDIC010

Tgt Ion:	79	Resp:	56152
Ion	Ratio	Lower	Upper
79	100		
52	54.3	51.1	76.7
51	28.8	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 6.95 ng

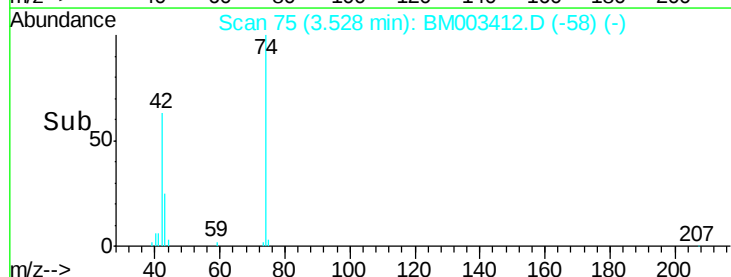
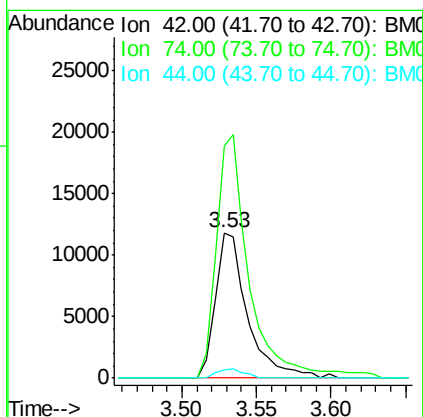
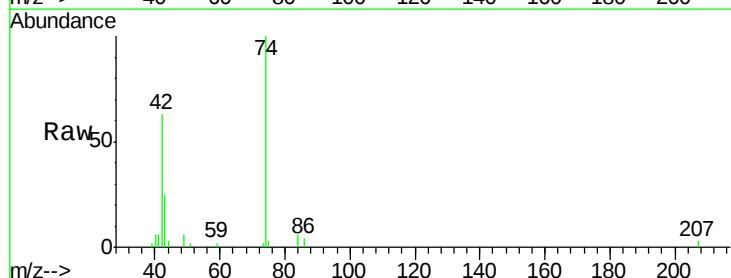
RT: 3.53 min Scan# 75

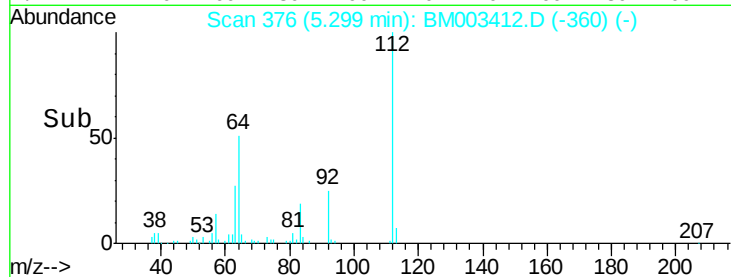
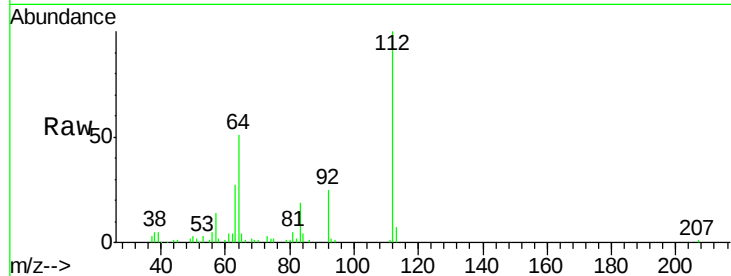
Delta R.T. 0.00 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

Tgt Ion:	42	Resp:	17690
Ion	Ratio	Lower	Upper
42	100		
74	160.0	119.3	178.9
44	5.5	5.4	8.2





#5

2-Fluorophenol

Concen: 19.40 ng

RT: 5.30 min Scan# 376

Delta R.T. -0.01 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

Tgt Ion:	112	Resp:	98758
Ion Ratio	Lower	Upper	
112	100		
64	50.9	38.6	57.8
63	27.1	19.3	28.9

Instrument :

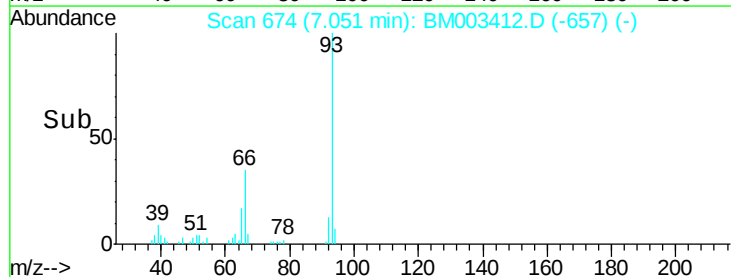
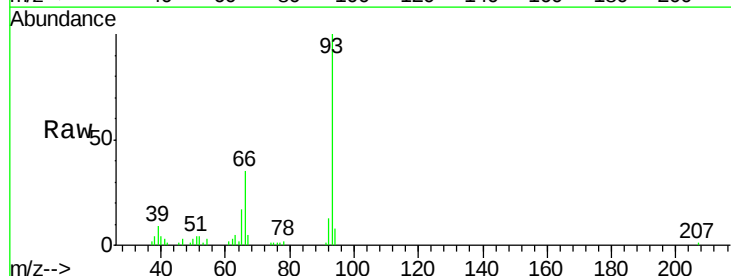
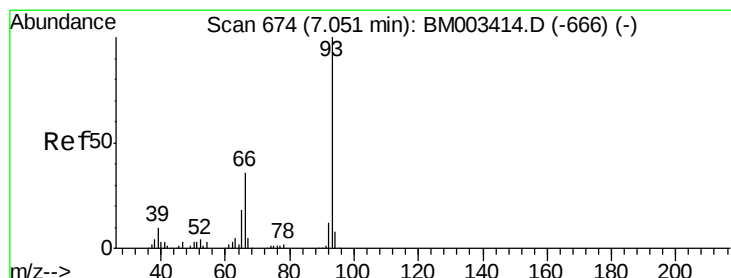
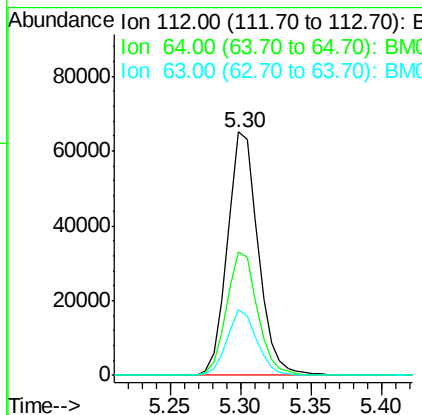
BNA_M

ClientSampleId :

SSTDICC010

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#6

Aniline

Concen: 9.97 ng

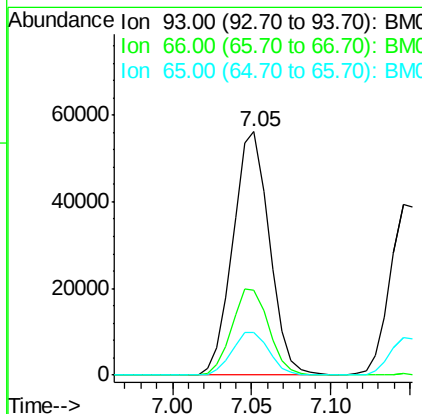
RT: 7.05 min Scan# 674

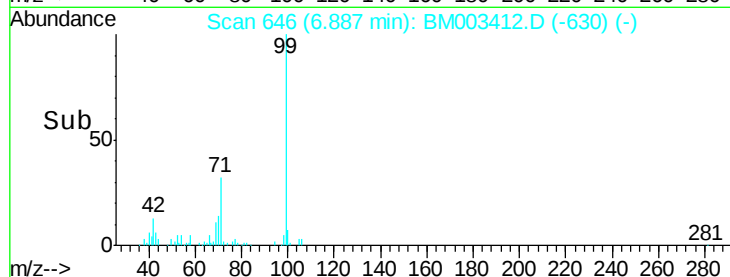
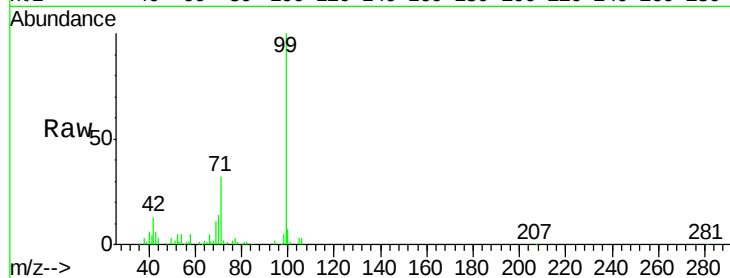
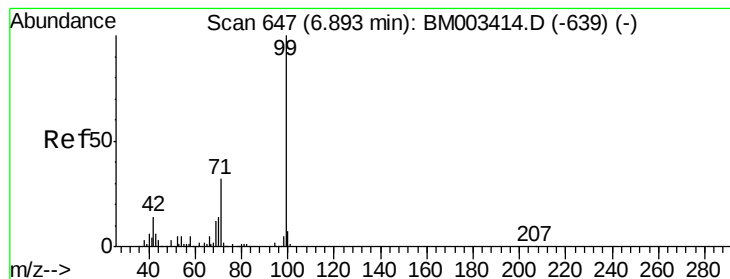
Delta R.T. 0.00 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

Tgt Ion:	93	Resp:	89913
Ion Ratio	Lower	Upper	
93	100		
66	35.0	30.8	46.2
65	17.4	16.0	24.0





#7

Phenol-d6

Concen: 21.86 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

Tgt Ion:	99	Resp:	139327
Ion Ratio	Lower	Upper	
99	100		
42	13.4	11.0	16.4
71	32.2	23.4	35.2

Instrument :

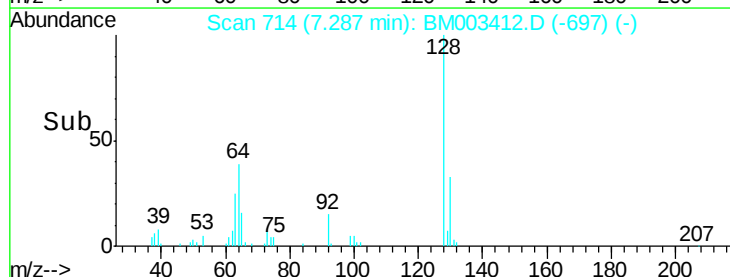
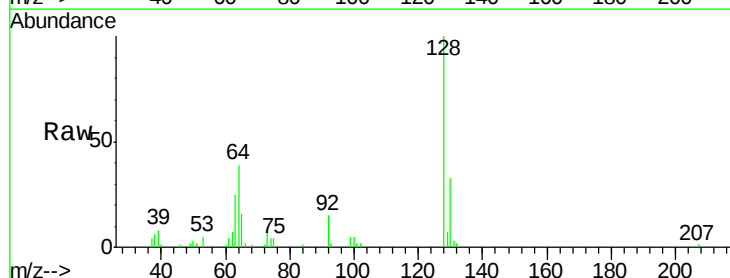
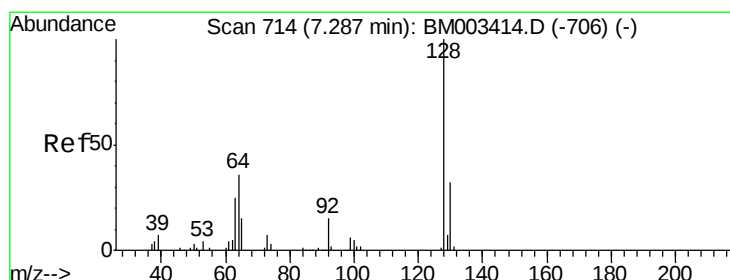
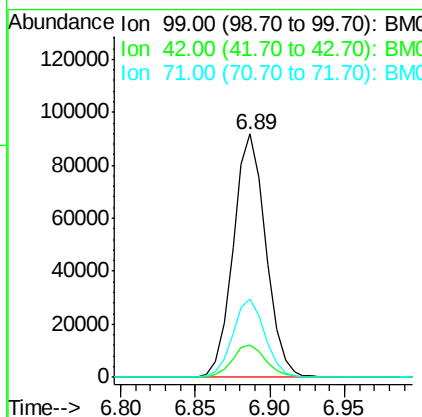
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#8

2-Chlorophenol

Concen: 10.29 ng

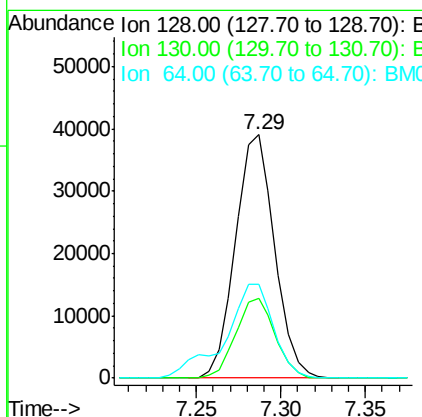
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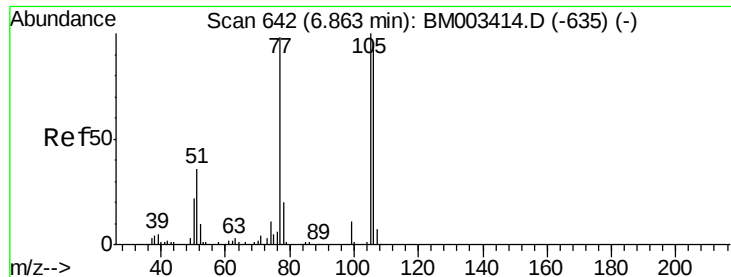
Delta R.T. 0.00 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

Tgt Ion:	128	Resp:	62883
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.0	52.0
64	38.5	24.9	64.9





#9

Benzaldehyde

Concen: 14.36 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003412.D

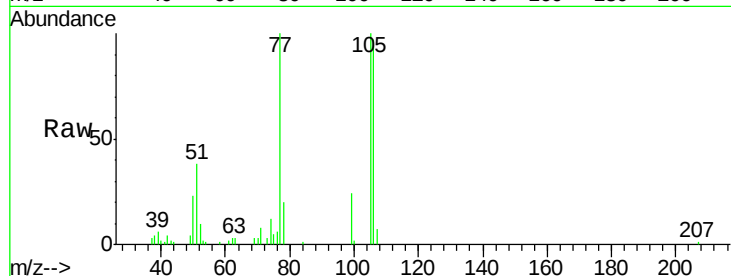
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Instrument :

BNA_M

ClientSampleId :

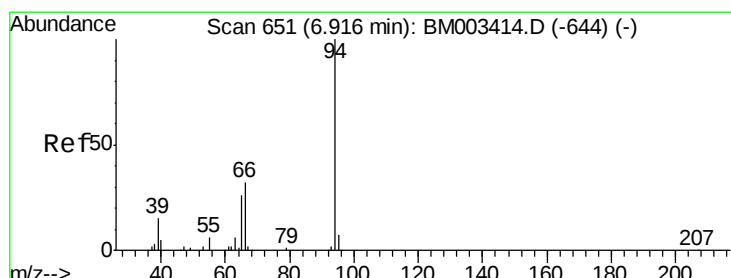
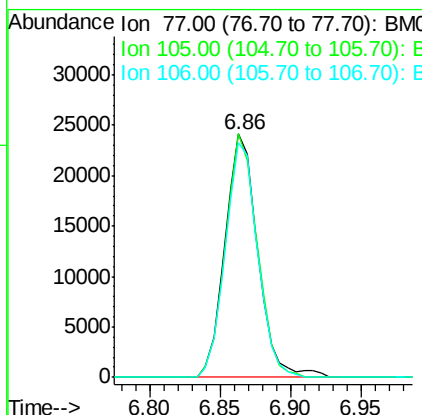
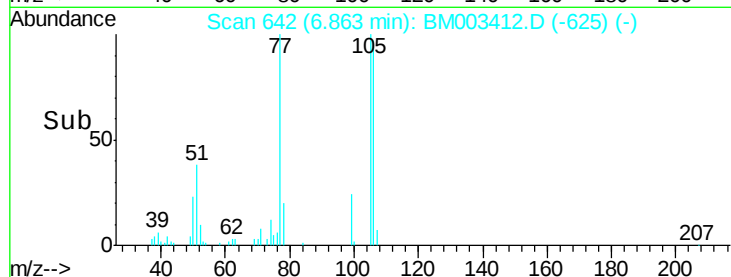
SSTDIC010



Tgt Ion:	77	Resp:	39073
Ion	Ratio	Lower	Upper
77	100		
105	99.9	78.8	118.8
106	96.6	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 9.91 ng

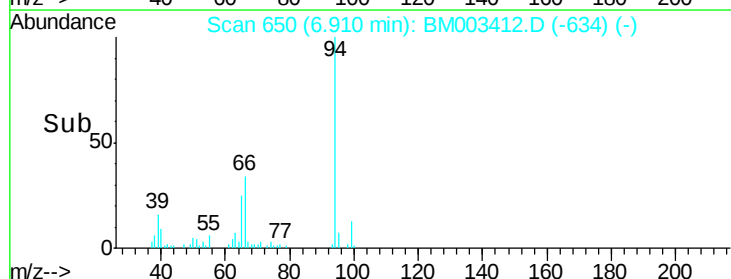
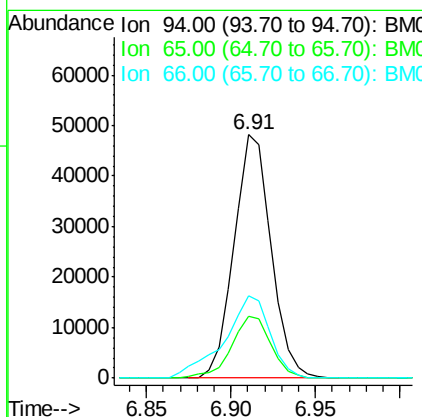
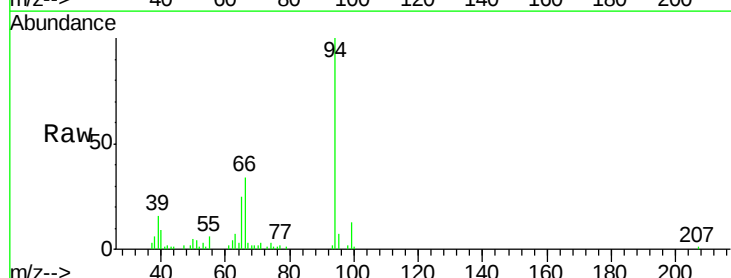
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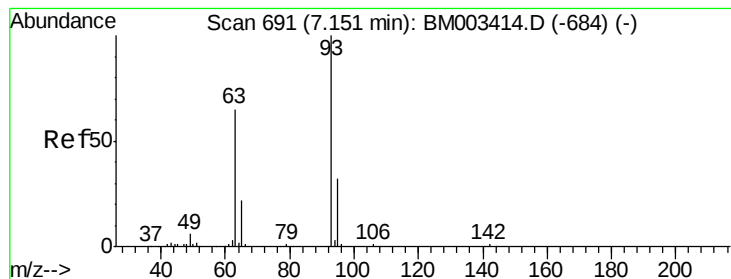
Delta R.T. -0.01 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

Tgt Ion:	94	Resp:	73608
Ion	Ratio	Lower	Upper
94	100		
65	25.4	18.8	58.8
66	33.8	39.9	79.9#





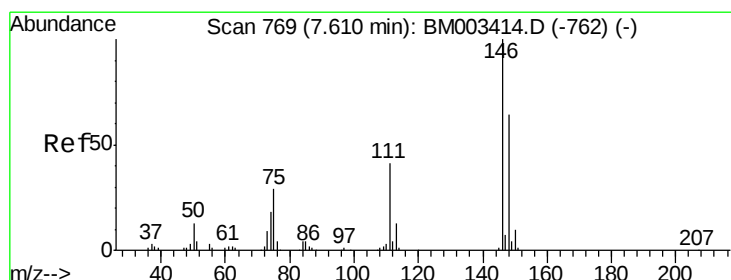
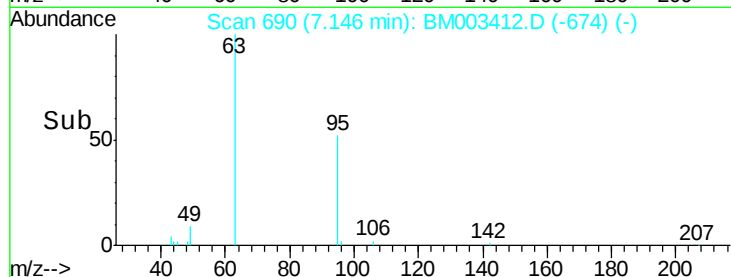
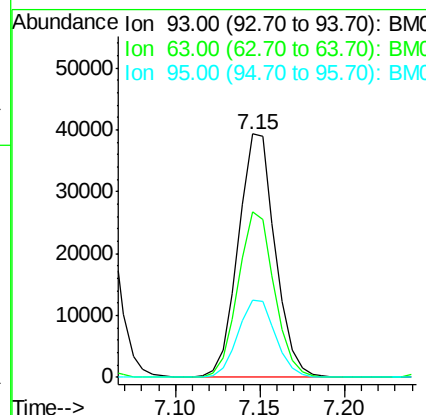
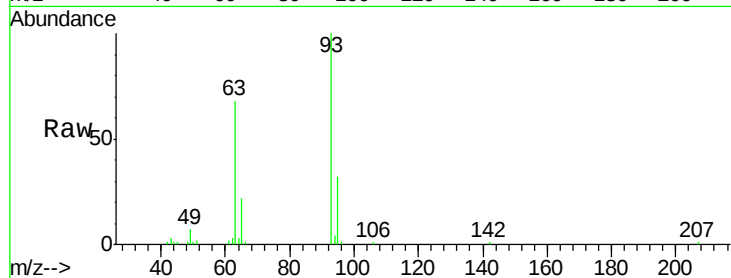
#11
bis(2-Chloroethyl)ether
Concen: 10.66 ng
RT: 7.15 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
93	100		
63	68.3	49.5	89.5
95	31.9	13.5	53.5

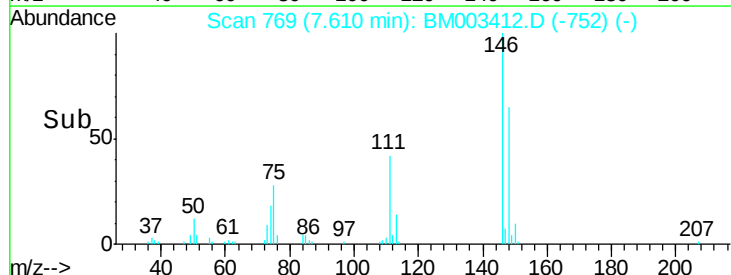
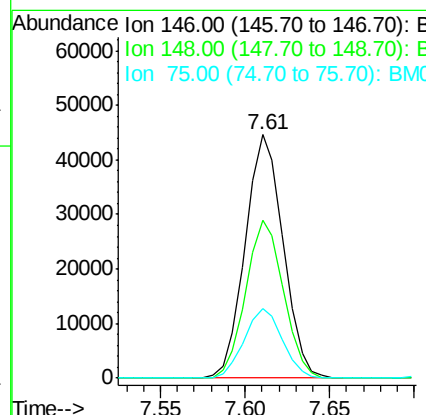
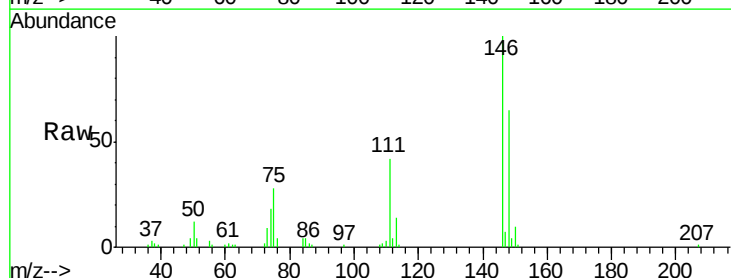
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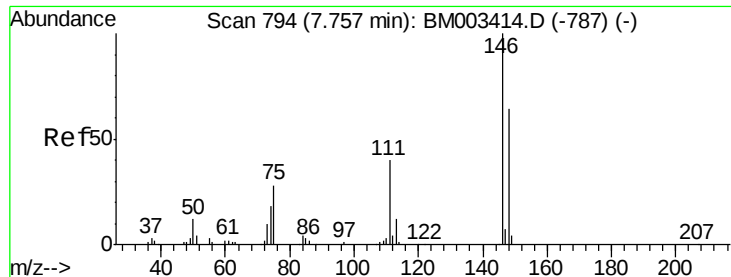
MMdadoda
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#12
1,3-Dichlorobenzene
Concen: 10.28 ng
RT: 7.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	28.3	21.4	32.2





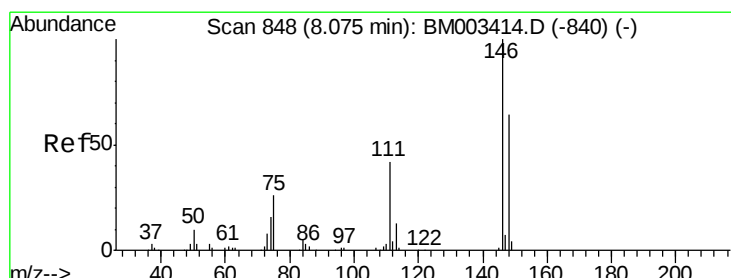
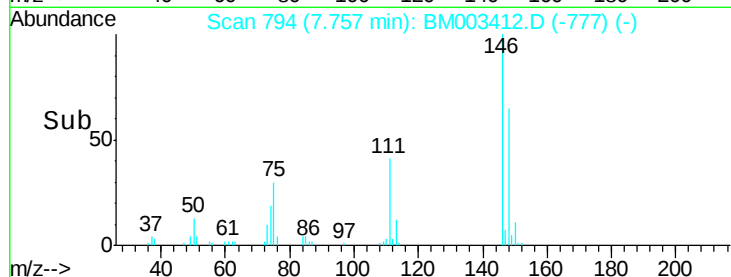
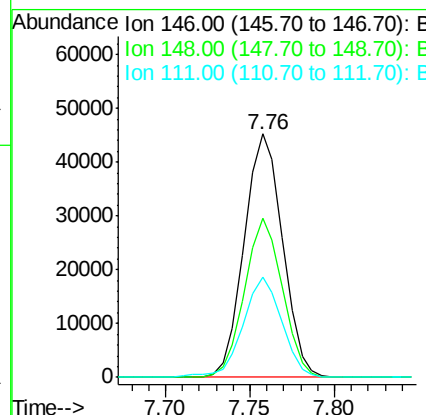
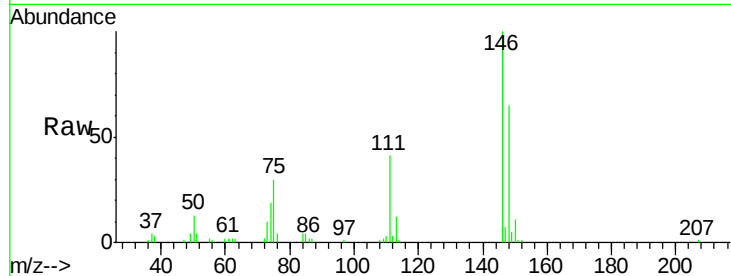
#13
 1,4-Dichlorobenzene
 Concen: 10.18 ng
 RT: 7.76 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.9	77.9
111	41.1	29.2	43.8

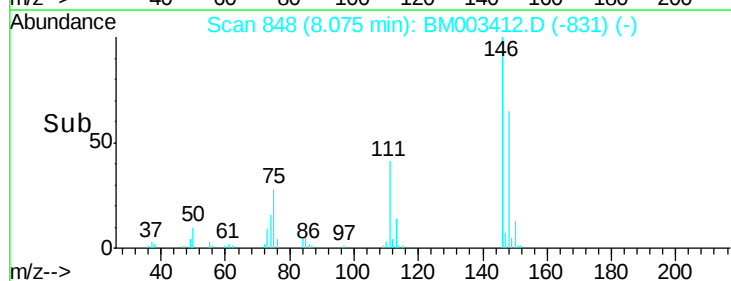
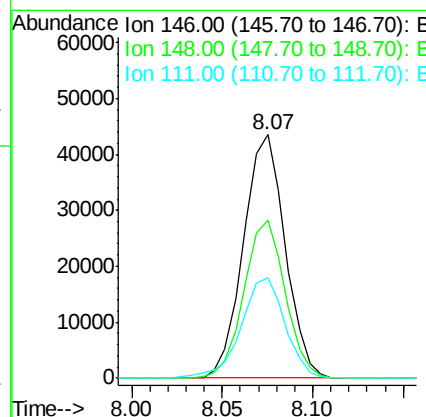
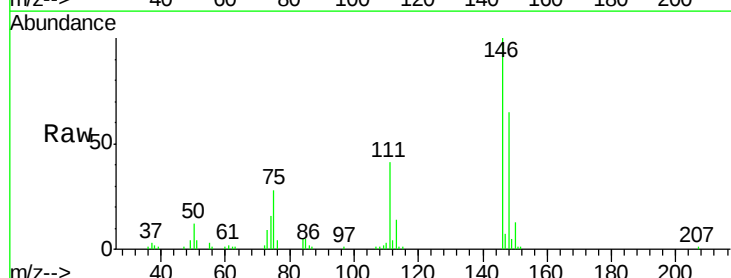
Manual Integrations
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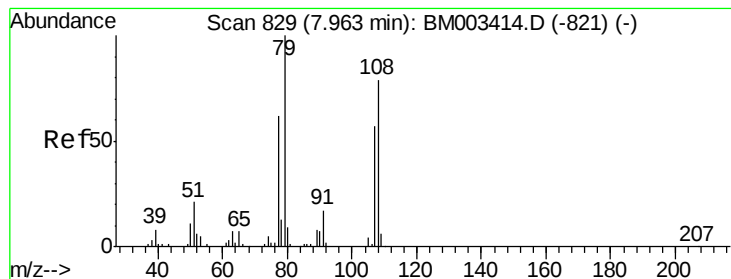
MMdadoda
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#14
 1,2-Dichlorobenzene
 Concen: 10.73 ng
 RT: 8.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.3	78.5
111	40.9	30.6	45.8





#15

Benzyl Alcohol

Concen: 9.12 ng

RT: 7.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM003412.D

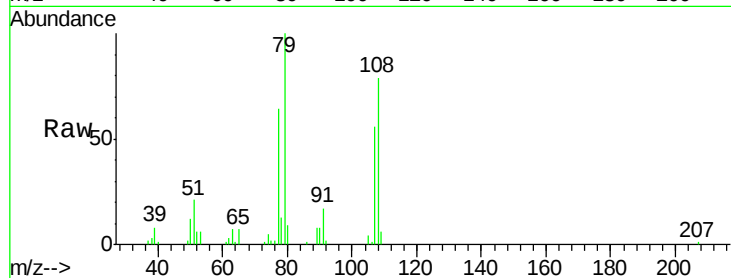
Acq: 09 Dec 2015 14:52

Instrument :

BNA_M

ClientSampleId :

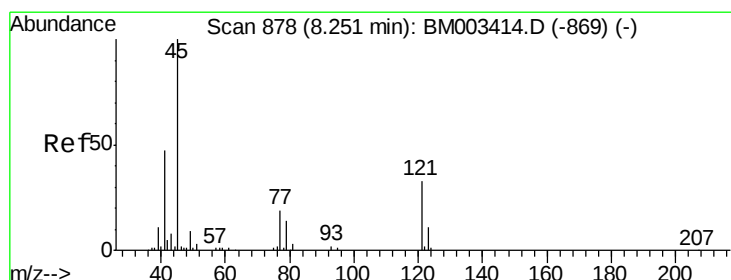
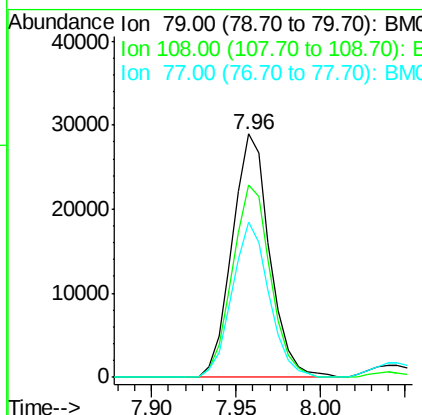
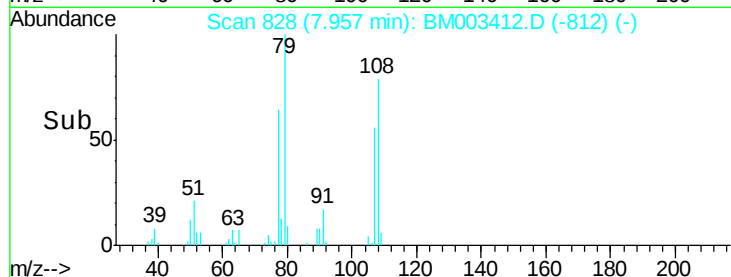
SSTDICC010



Tgt Ion:	79	Resp:	44740
Ion Ratio	Lower	Upper	
79	100		
108	79.1	65.0	97.4
77	63.7	53.0	79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 8.76 ng

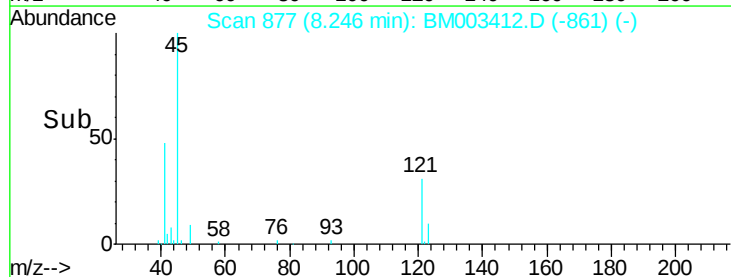
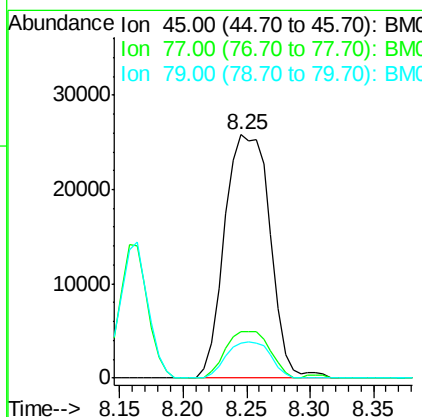
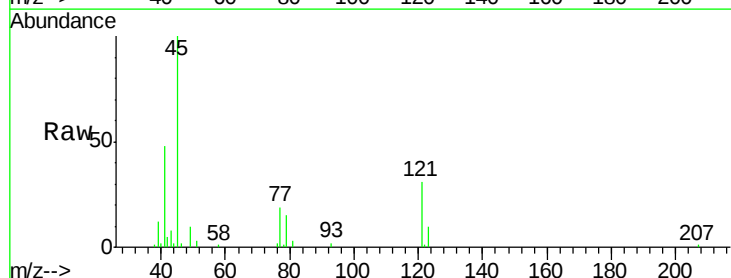
RT: 8.25 min Scan# 877

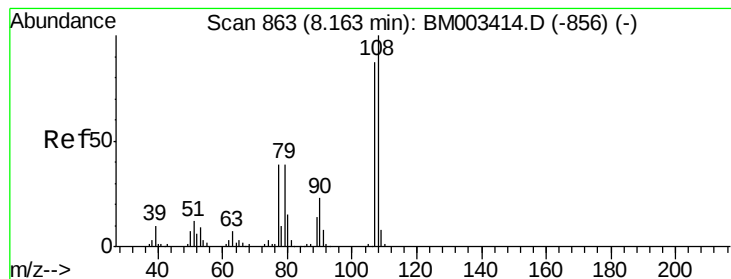
Delta R.T. -0.01 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

Tgt Ion:	45	Resp:	64175
Ion Ratio	Lower	Upper	
45	100		
77	18.9	0.0	35.2
79	14.6	0.0	32.0





#17

2-Methylphenol

Concen: 10.23 ng

RT: 8.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM003412.D

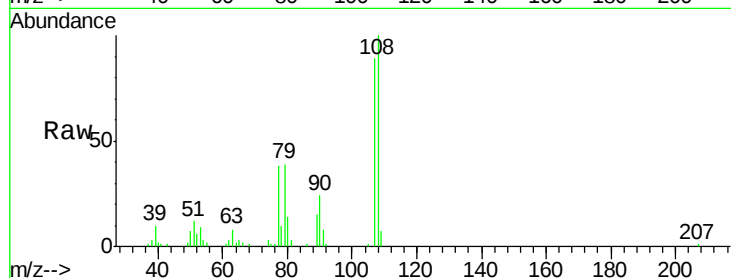
Acq: 09 Dec 2015 14:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC010



Tgt Ion:107 Resp: 50696

Ion Ratio Lower Upper

107 100

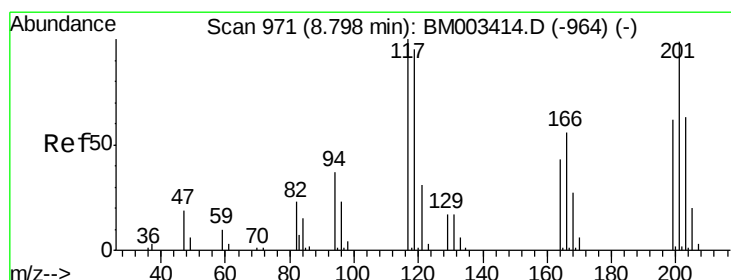
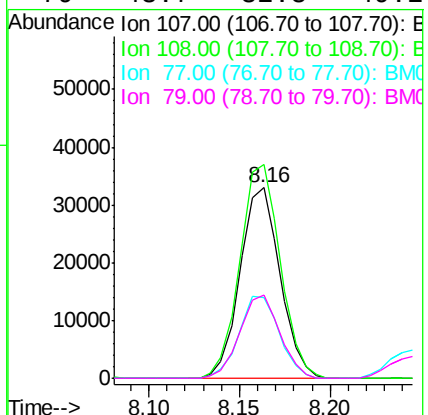
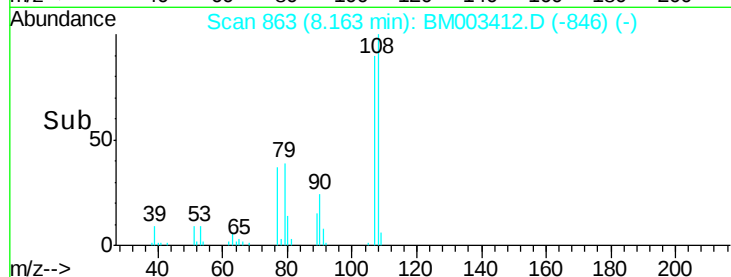
108 112.3 89.8 134.8

77 42.6 32.6 48.8

79 43.7 32.8 49.2

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#18

Hexachloroethane

Concen: 10.26 ng

RT: 8.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

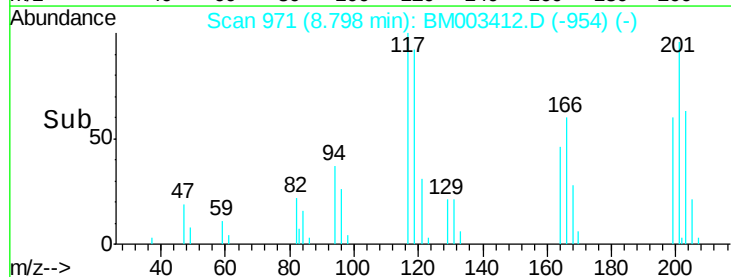
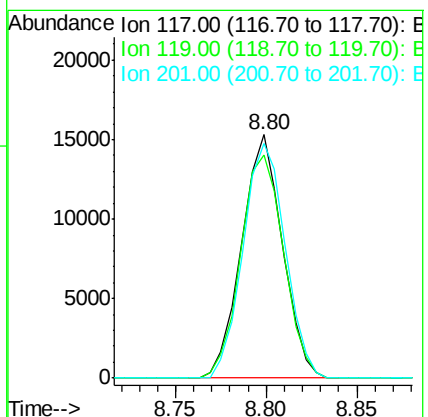
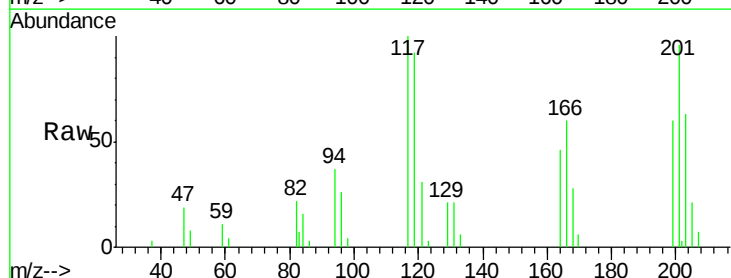
Tgt Ion:117 Resp: 23965

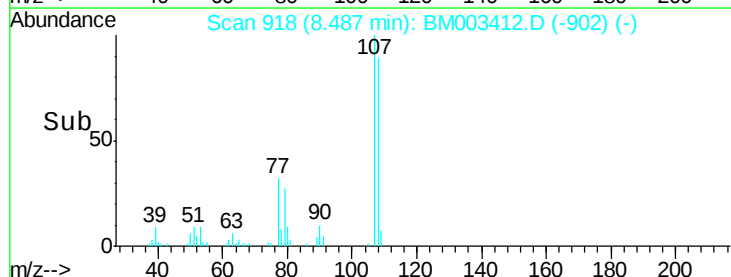
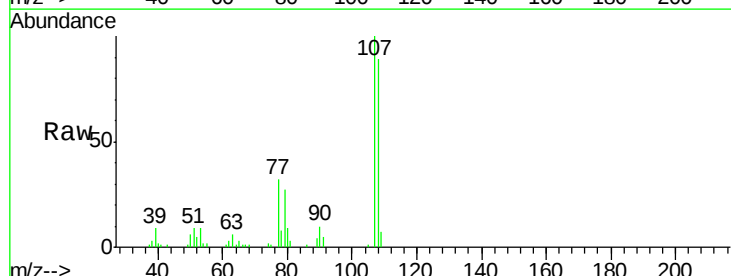
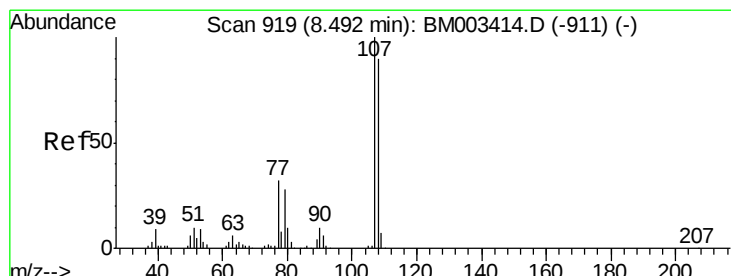
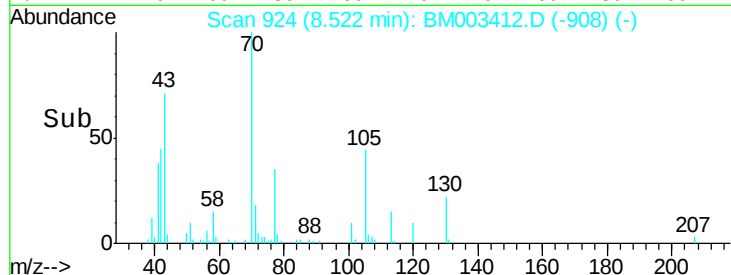
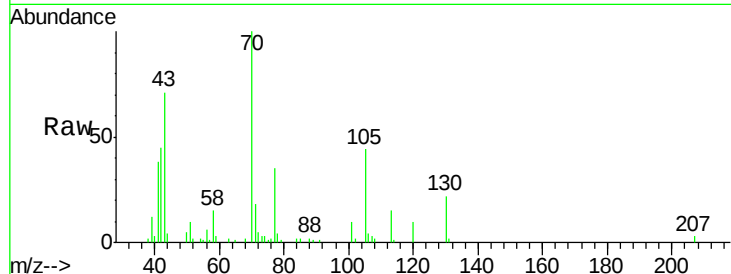
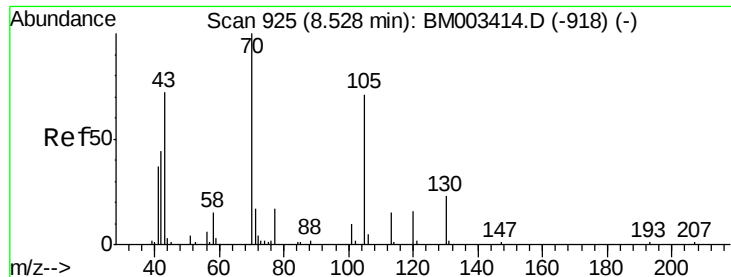
Ion Ratio Lower Upper

117 100

119 91.9 79.2 118.8

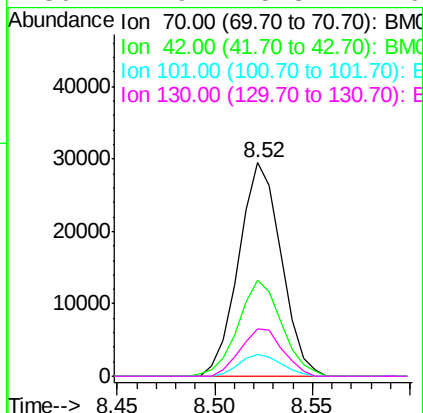
201 96.4 69.8 104.6





#19
n-Nitroso-di-n-propylamine
Concen: 10.11 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.0	44.5	66.7	
101	10.2	7.4	11.2	
130	21.9	15.3	22.9	



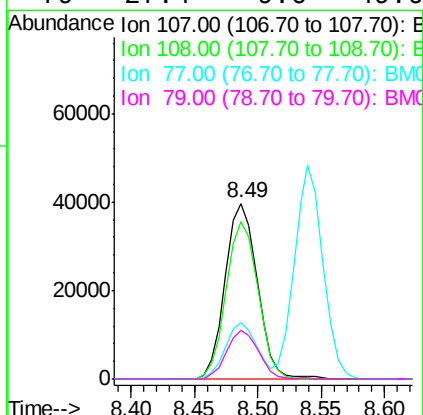
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

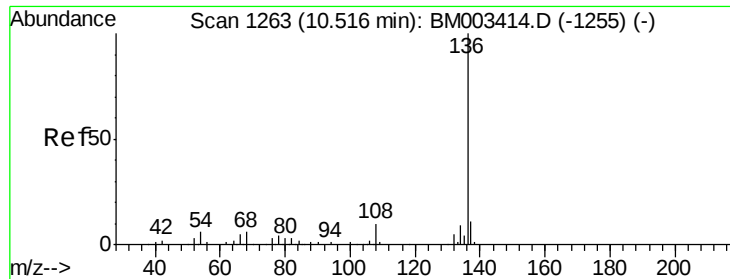
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#20
3+4-Methylphenols
Concen: 10.62 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	73.2	113.2	
77	31.7	10.7	50.7	
79	27.4	9.6	49.6	





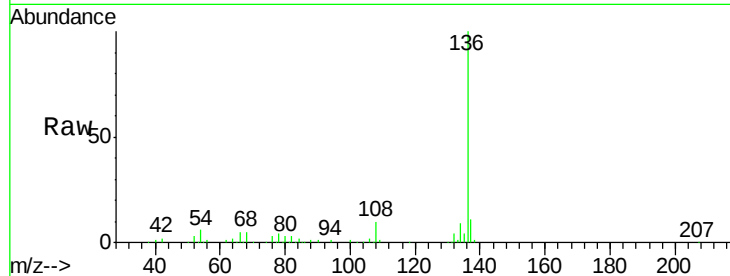
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

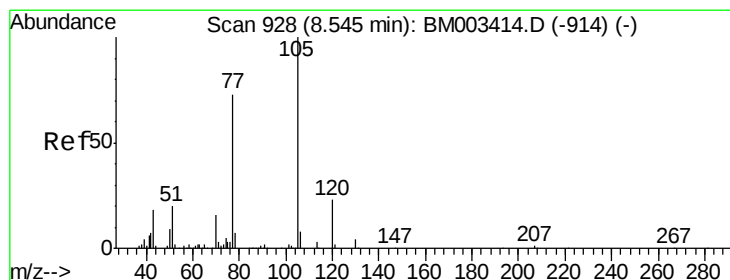
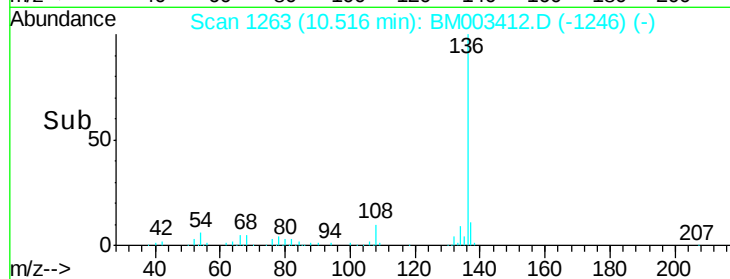
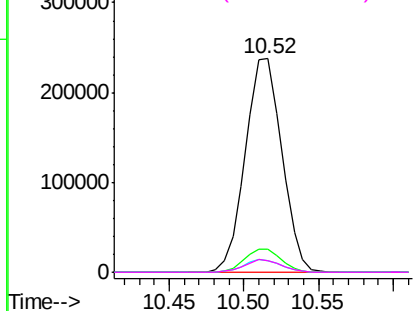
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	403350		
137	10.7	8.7	13.1	
54	5.5	4.6	6.8	
68	5.4	3.7	5.5	

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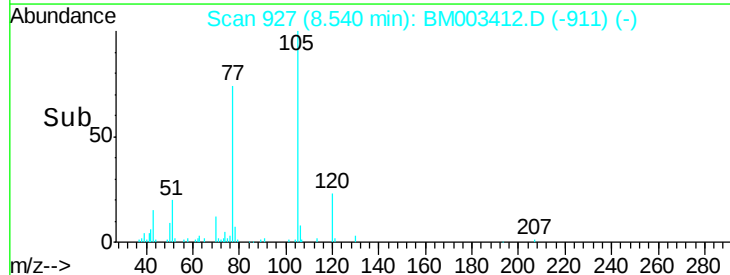
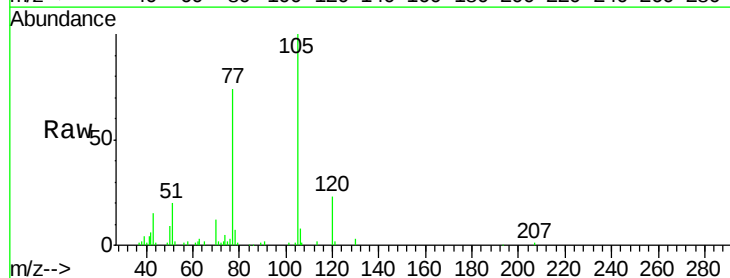
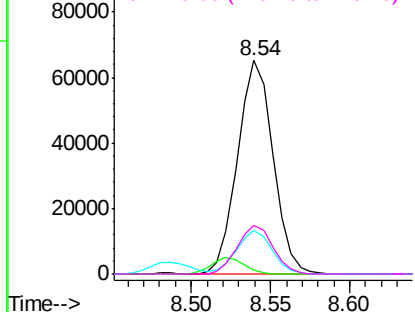
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

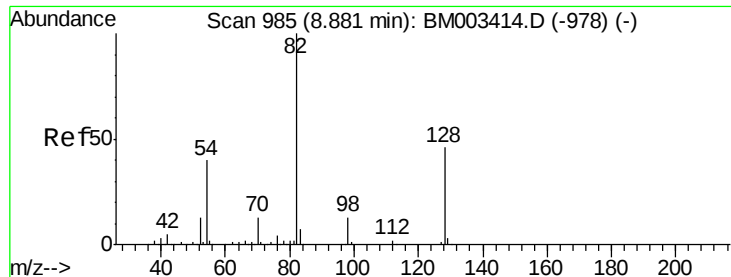


#22
Acetophenone
Concen: 11.11 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	101614		
71	1.9	0.6	1.0#	
51	20.3	21.6	32.4#	
120	22.7	16.1	24.1	

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





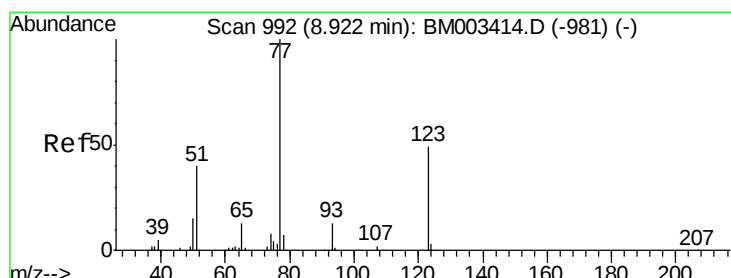
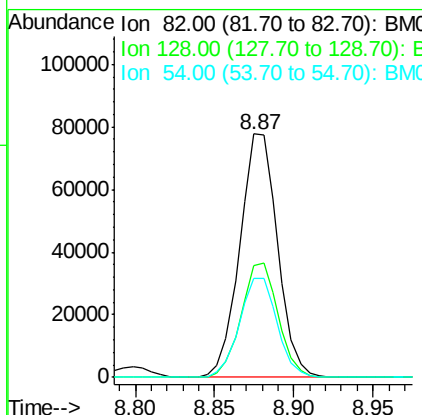
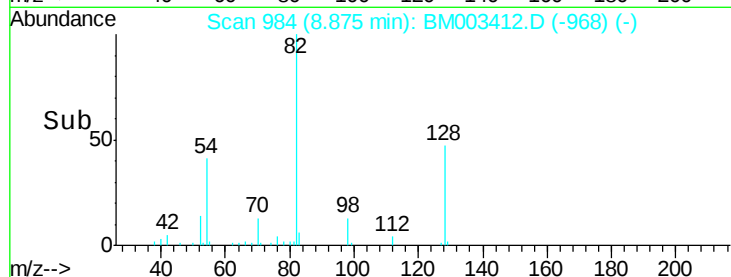
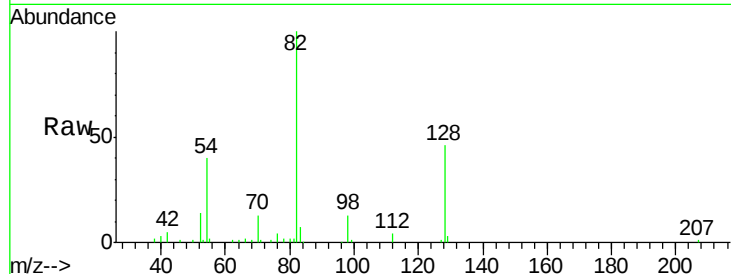
#23
 Nitrobenzene-d5
 Concen: 20.39 ng
 RT: 8.87 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.1	32.8	49.2
54	40.5	40.6	60.8#

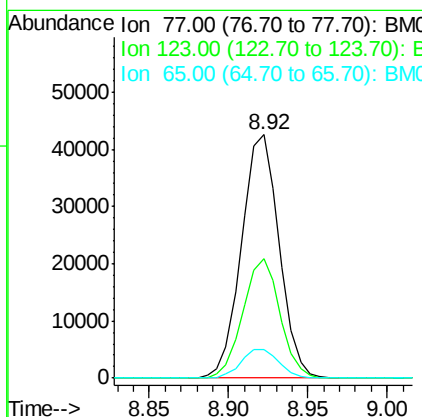
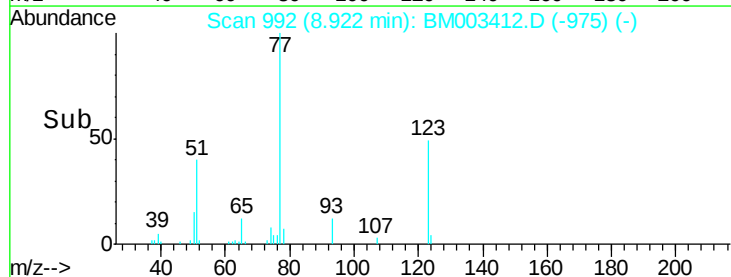
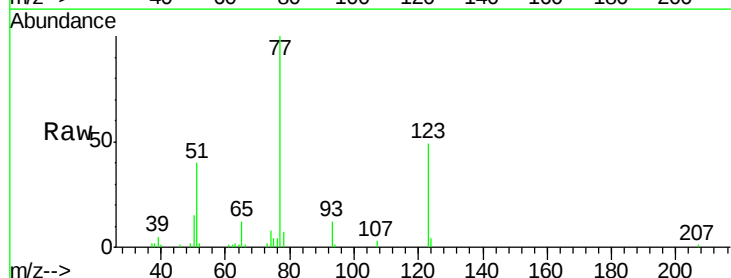
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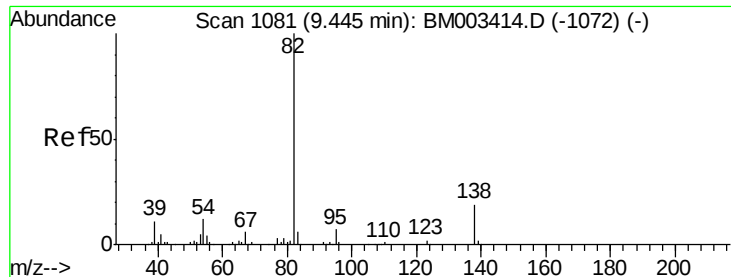
MMdadoda
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#24
 Nitrobenzene
 Concen: 10.37 ng
 RT: 8.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.0	32.6	49.0#
65	11.8	10.9	16.3





#25

Isophorone

Concen: 10.00 ng

RT: 9.44 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

Instrument :

BNA_M

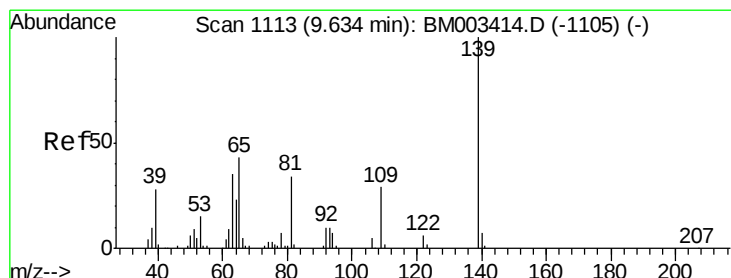
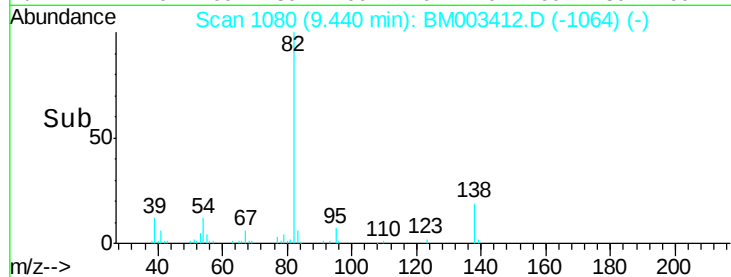
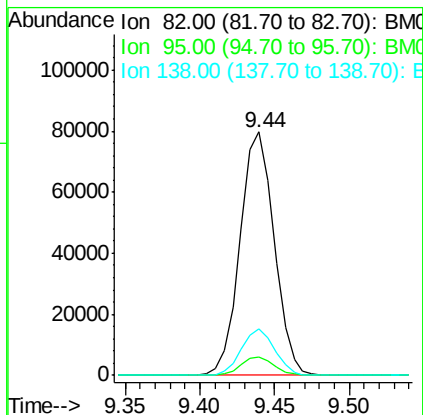
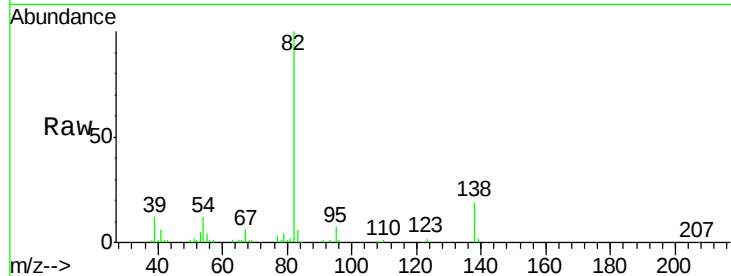
ClientSampleId :

SSTDICC010

Tgt Ion:	82	Resp:	126559
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.6
138	19.1	16.3	24.5

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#26

2-Nitrophenol

Concen: 9.33 ng

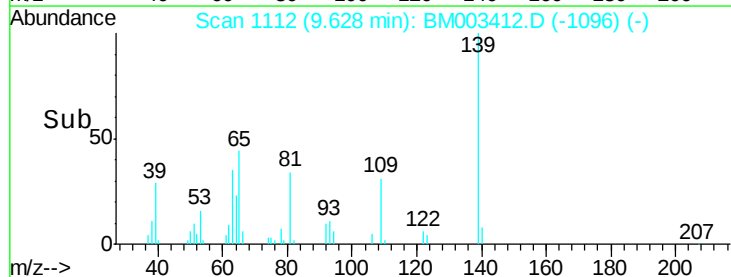
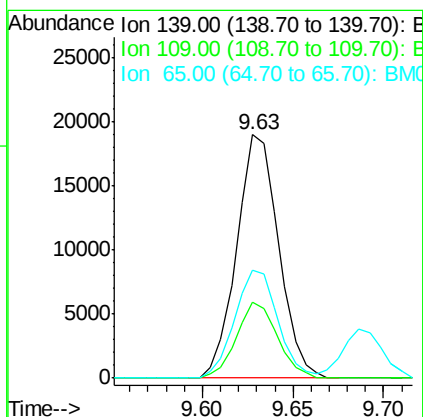
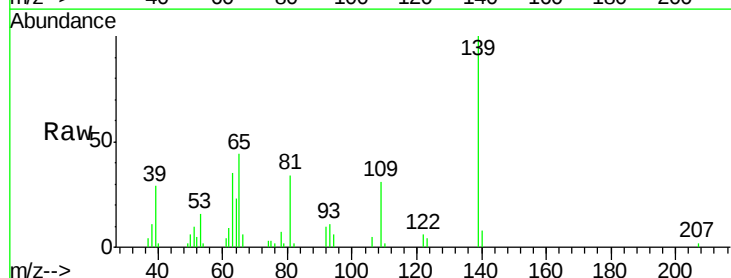
RT: 9.63 min Scan# 1112

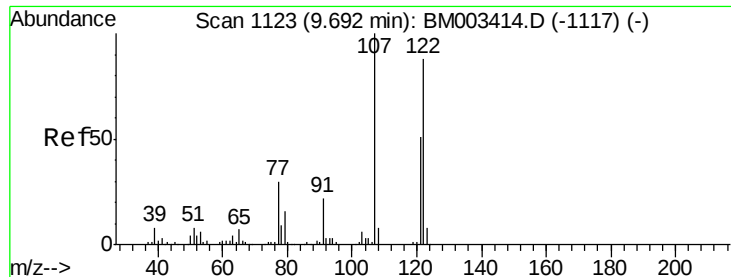
Delta R.T. -0.01 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

Tgt Ion:	139	Resp:	30600
Ion Ratio	Lower	Upper	
139	100		
109	31.2	20.1	30.1#
65	44.1	31.5	47.3





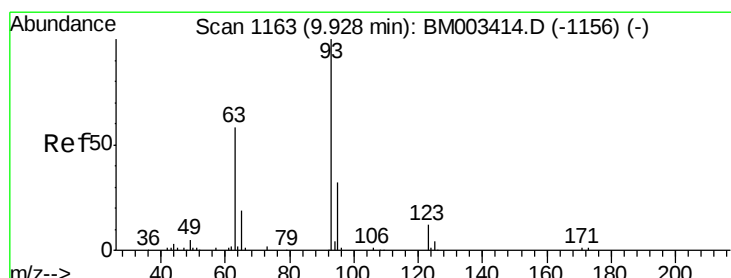
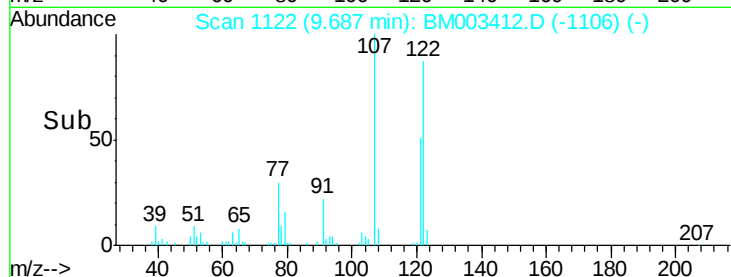
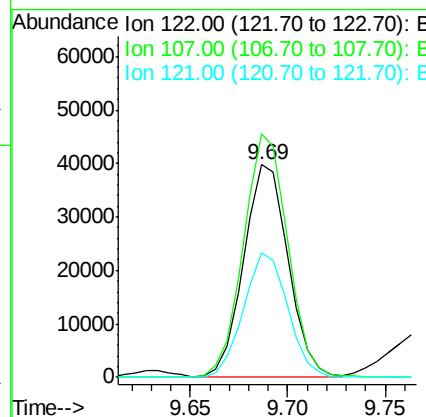
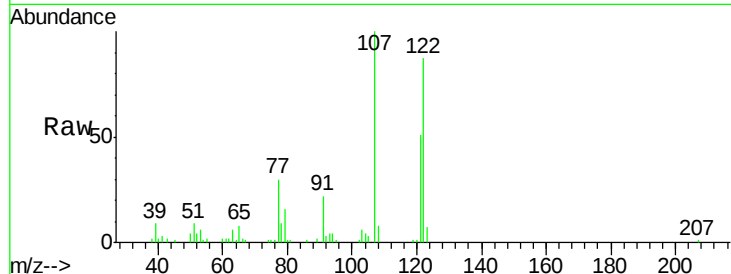
#27
2,4-Dimethylphenol
Concen: 10.53 ng
RT: 9.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.5	84.7	127.1
121	58.7	46.6	69.8

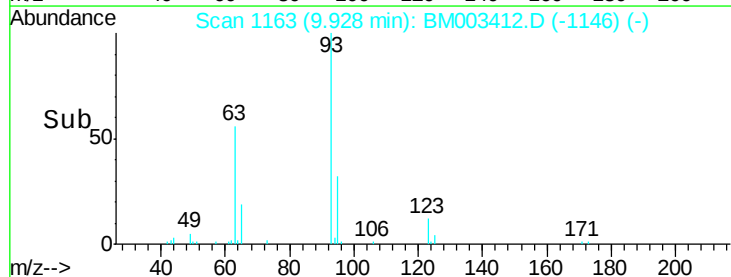
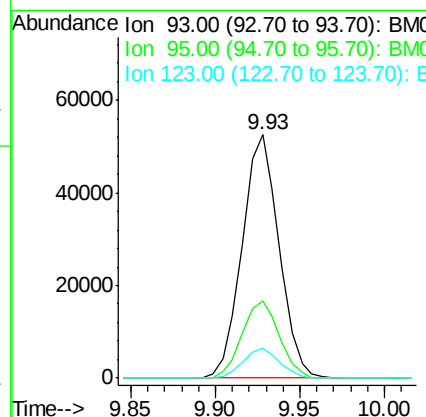
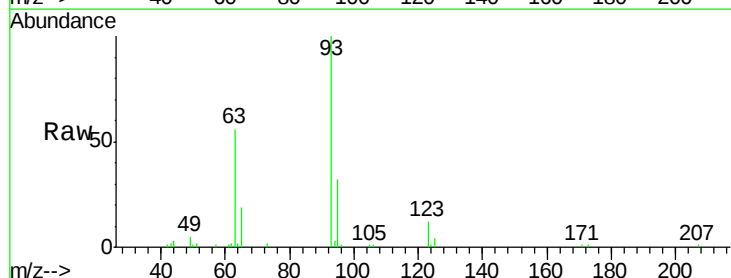
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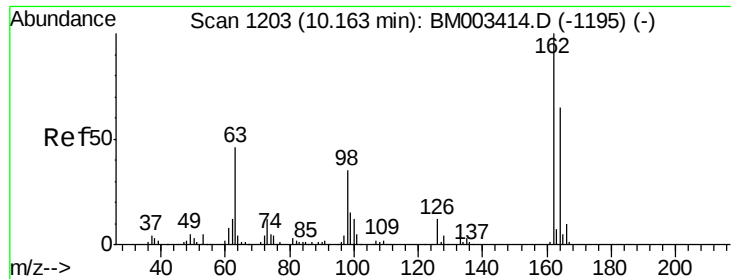
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#28
bis(2-Chloroethoxy)methane
Concen: 10.42 ng
RT: 9.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	12.3	8.6	13.0





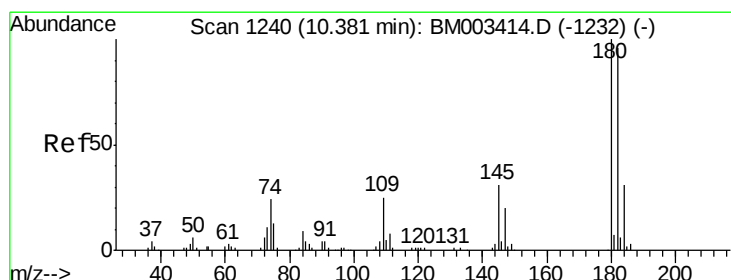
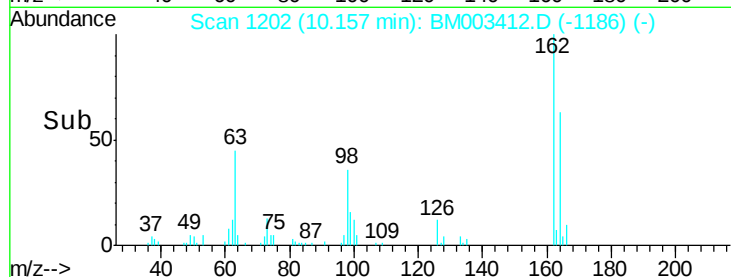
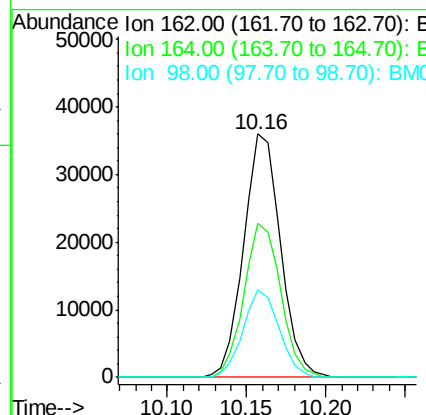
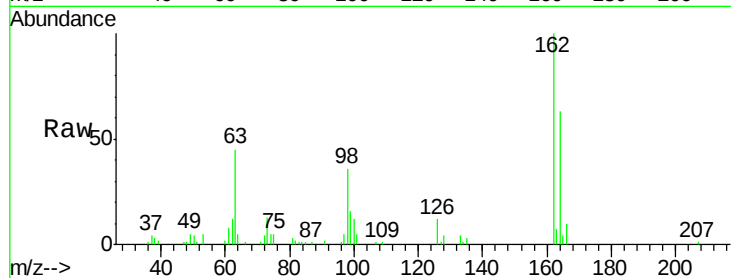
#29
 2,4-Dichlorophenol
 Concen: 10.20 ng
 RT: 10.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	58338		
164	63.1	42.8	82.8	
98	35.8	14.5	54.5	

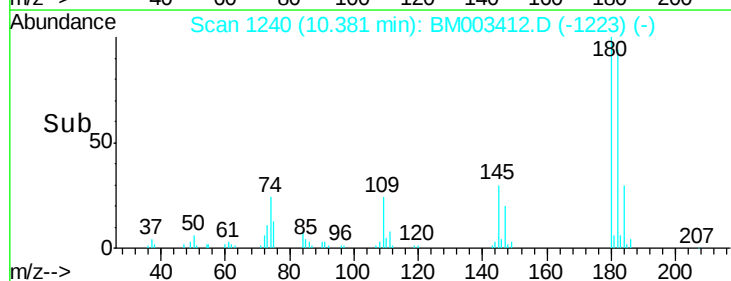
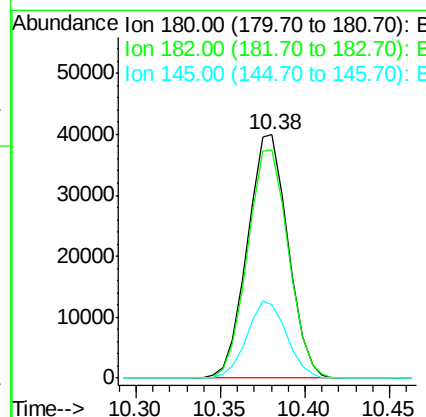
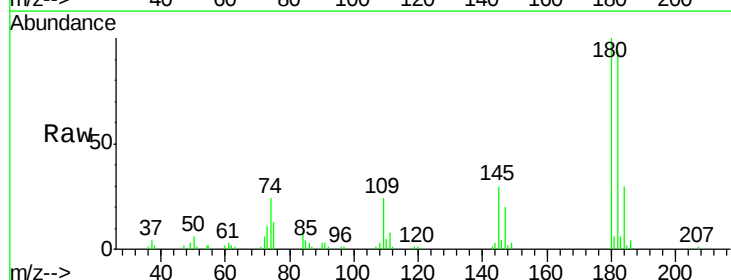
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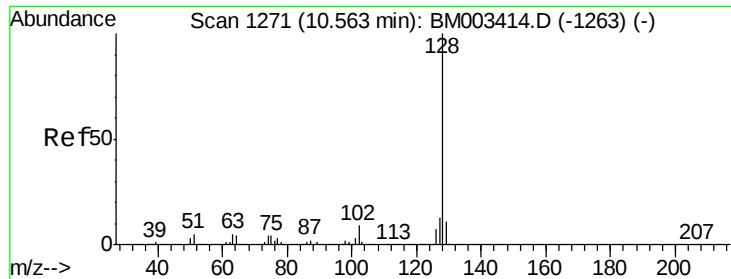
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#30
 1,2,4-Trichlorobenzene
 Concen: 10.45 ng
 RT: 10.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	66701		
182	93.8	77.6	116.4	
145	30.3	23.4	35.2	





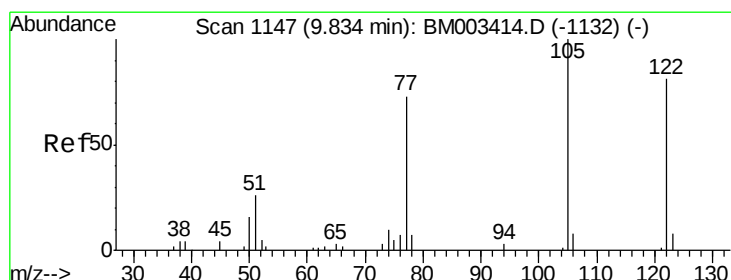
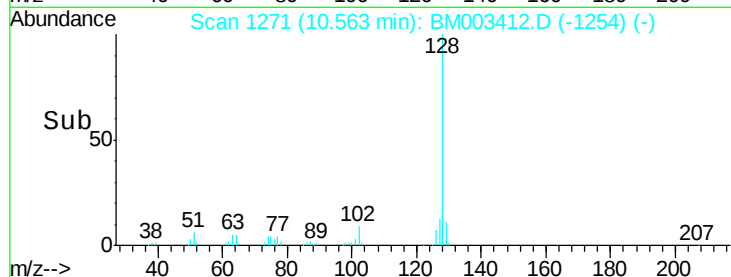
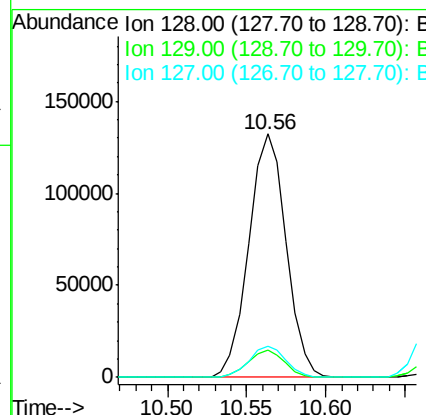
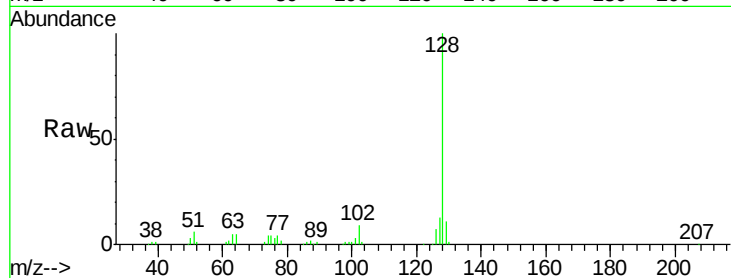
#31
Naphthalene
Concen: 10.38 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.7	10.4	15.6

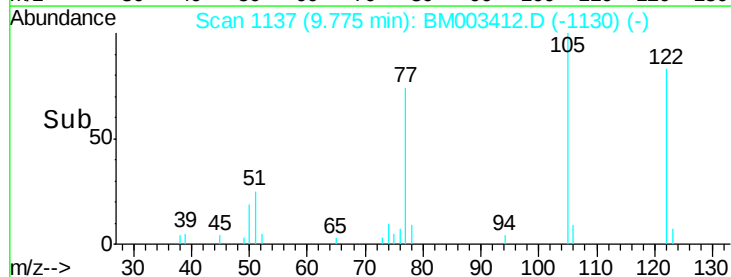
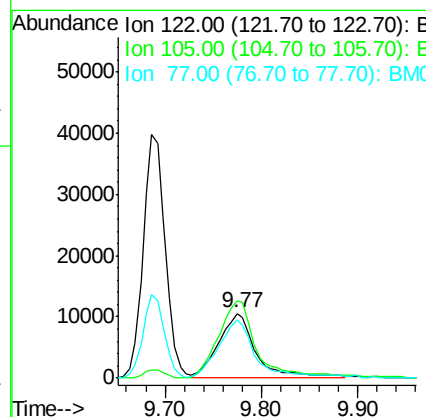
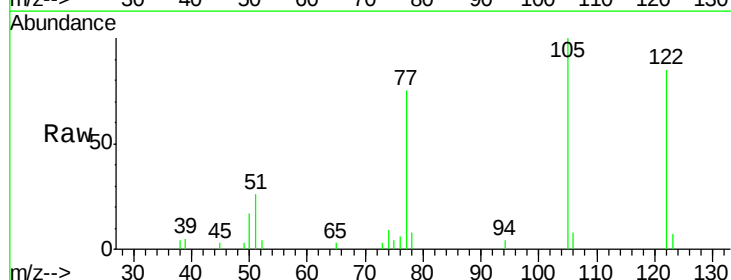
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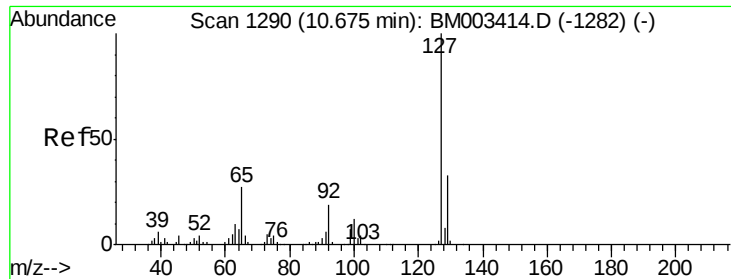
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#32
Benzoic acid
Concen: 9.65 ng m
RT: 9.77 min Scan# 1137
Delta R.T. -0.06 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.1	99.9	139.9
77	88.7	73.7	113.7





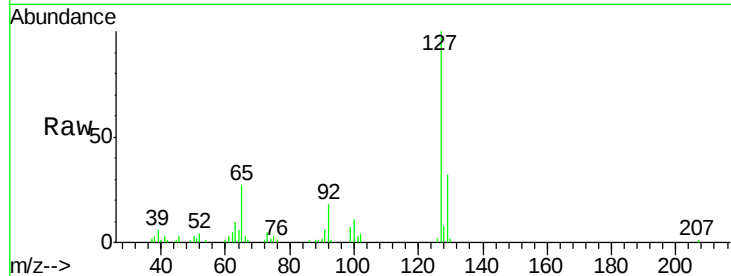
#33
4-Chloroaniline
Concen: 10.19 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

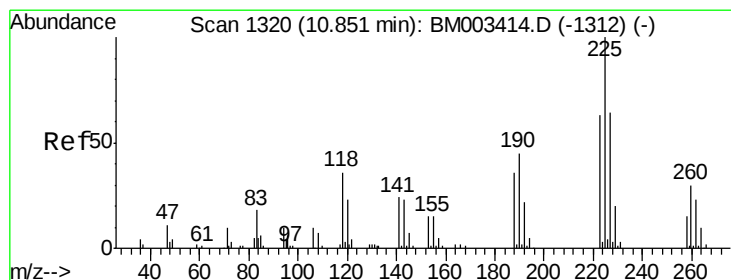
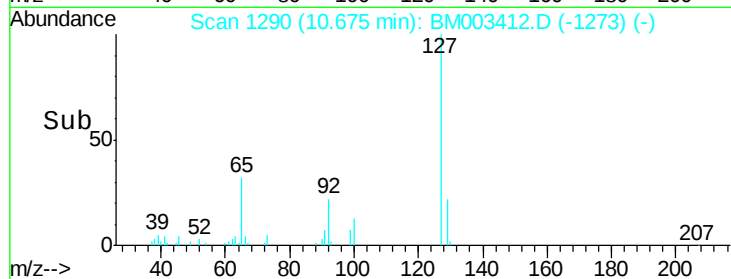
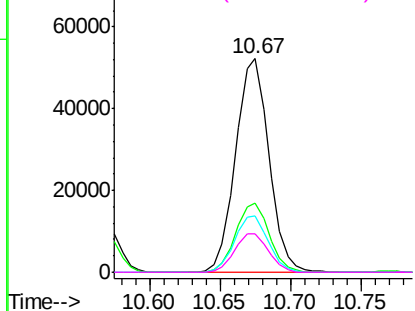
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.3	25.3	37.9
65	26.6	17.6	26.4
92	18.2	13.1	19.7

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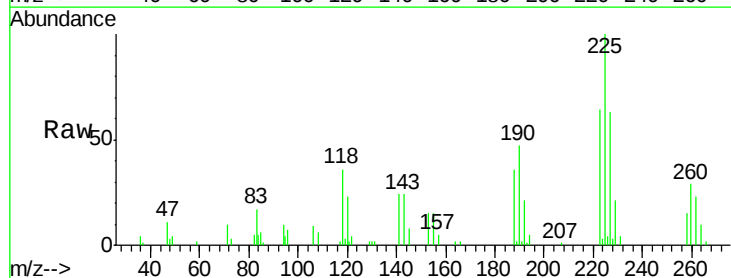


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

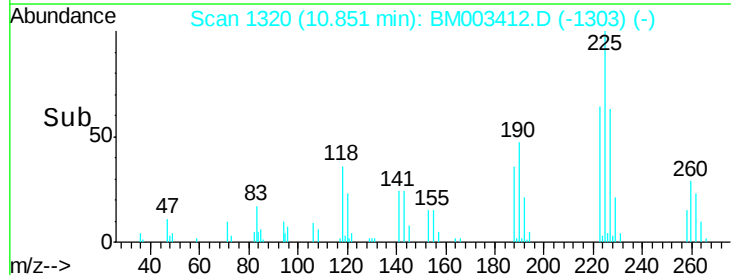
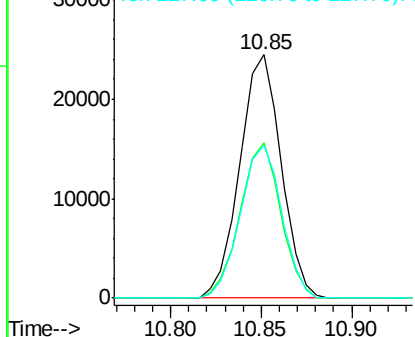


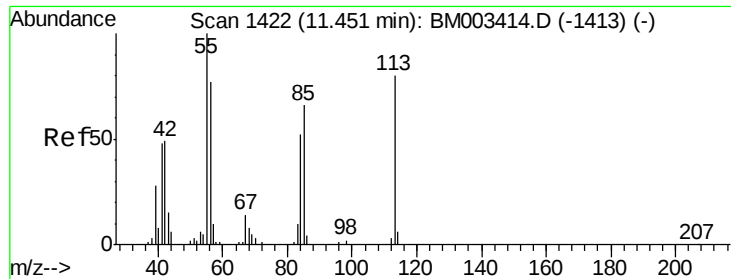
#34
Hexachlorobutadiene
Concen: 10.63 ng
RT: 10.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.9	47.9	71.9
227	62.7	50.1	75.1



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





#35

Caprolactam

Concen: 9.47 ng

RT: 11.42 min Scan# 1416

Delta R.T. -0.04 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

Instrument :

BNA_M

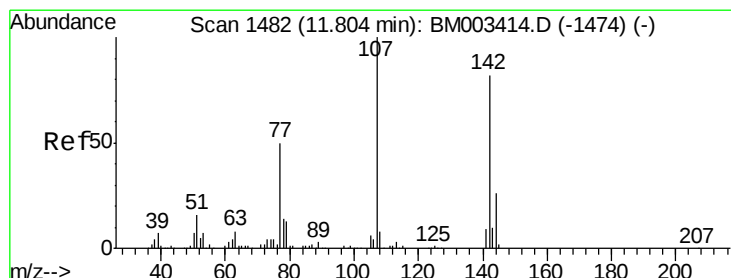
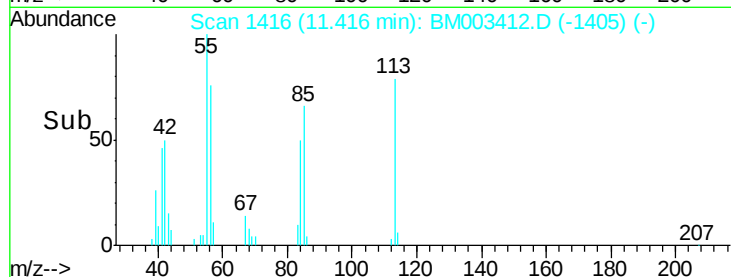
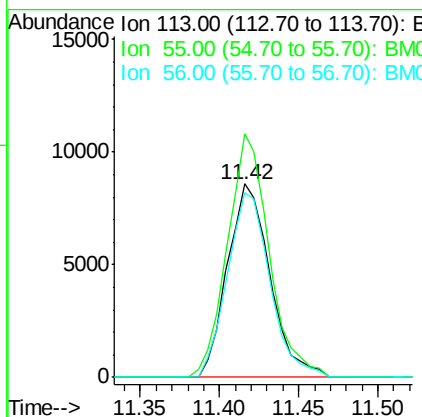
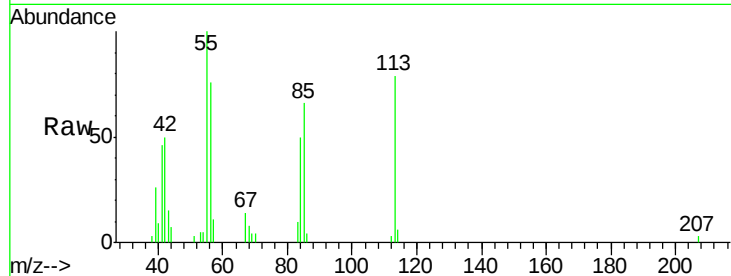
ClientSampleId :

SSTDICC010

Tgt Ion:	113	Resp:	15979
Ion Ratio	Lower	Upper	
113	100		
55	126.0	145.9	185.9#
56	95.4	101.0	141.0#

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#36

4-Chloro-3-methylphenol

Concen: 11.16 ng

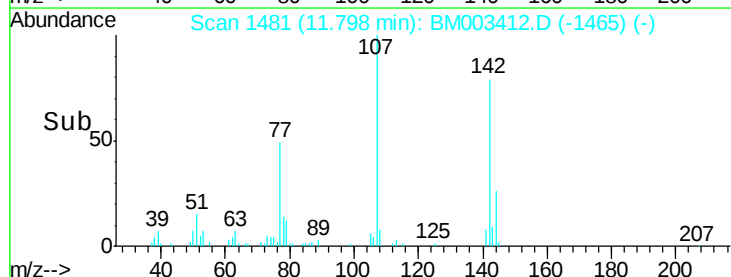
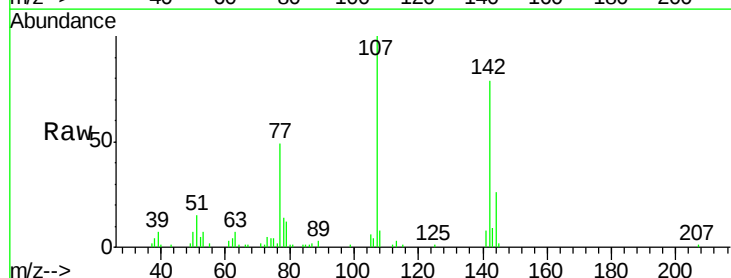
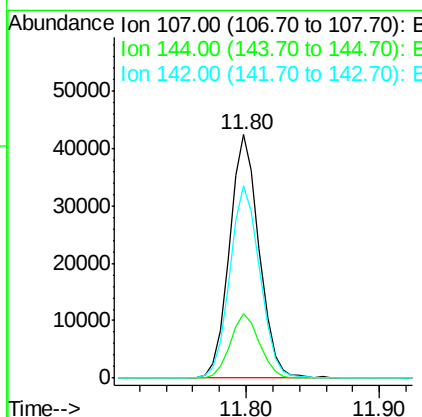
RT: 11.80 min Scan# 1481

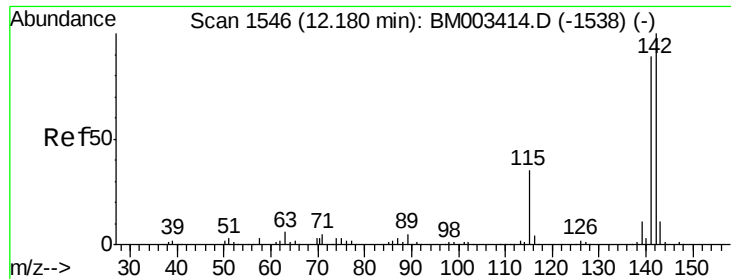
Delta R.T. -0.01 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

Tgt Ion:	107	Resp:	65545
Ion Ratio	Lower	Upper	
107	100		
144	26.3	23.3	34.9
142	78.8	72.6	109.0





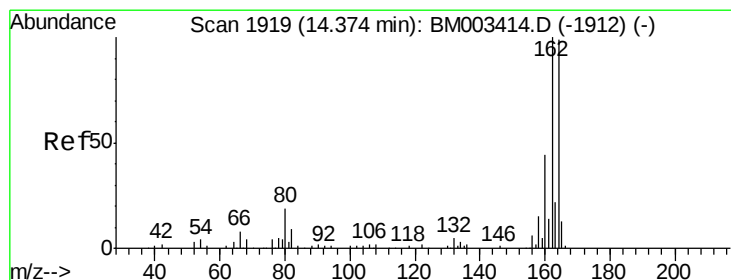
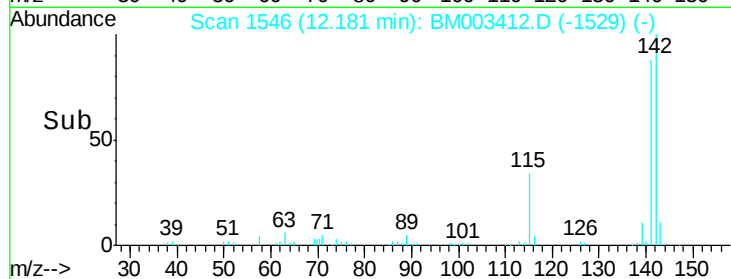
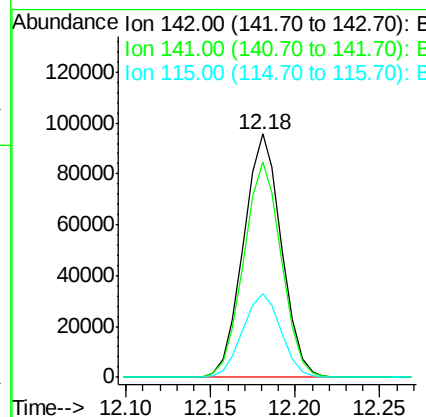
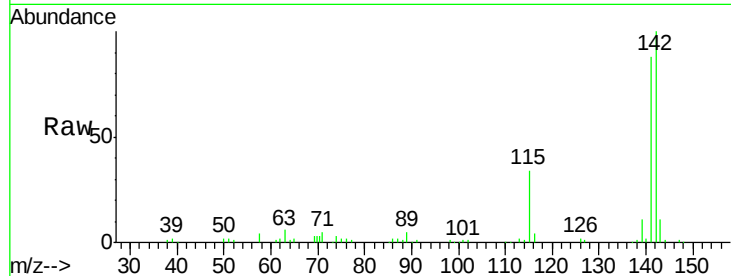
#37
2-Methylnaphthalene
Concen: 10.64 ng
RT: 12.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.9	107.9
115	34.4	25.4	38.0

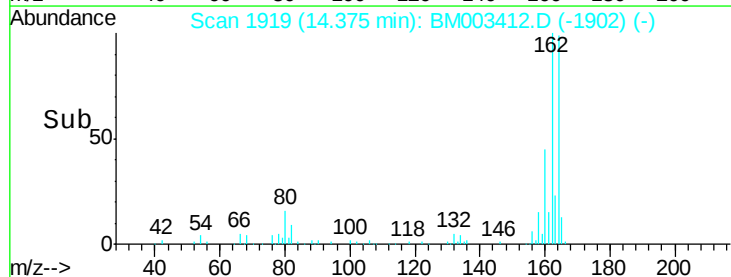
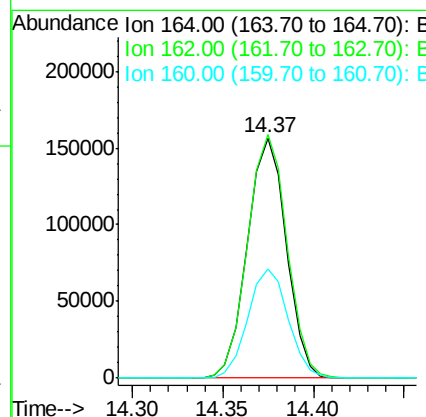
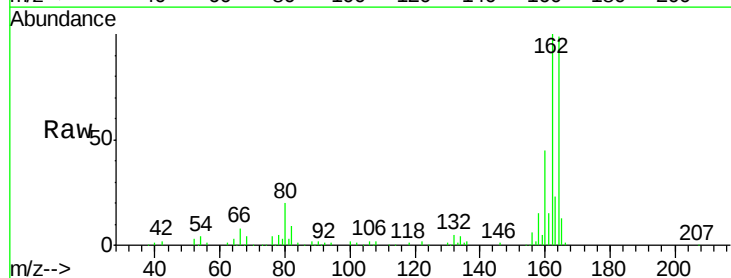
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.4	123.6
160	45.6	35.8	53.6





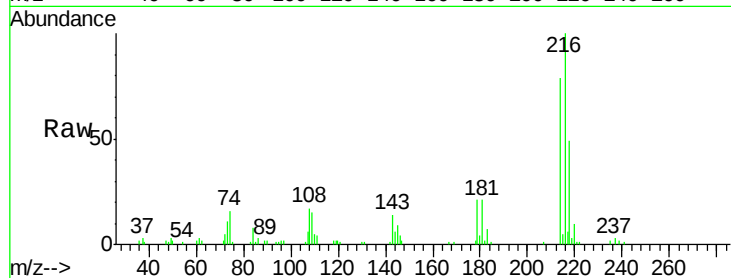
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.70 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

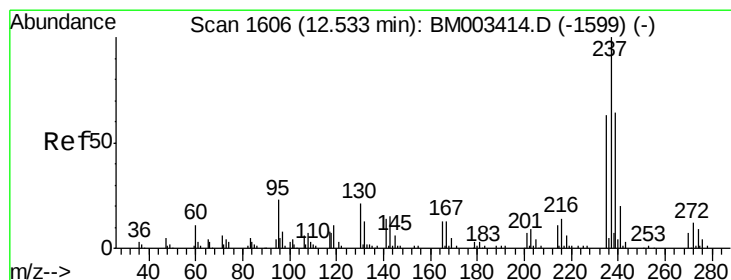
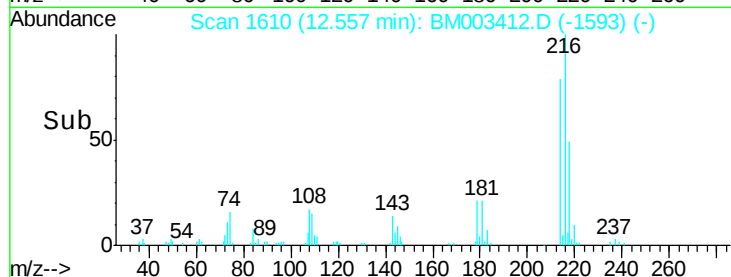
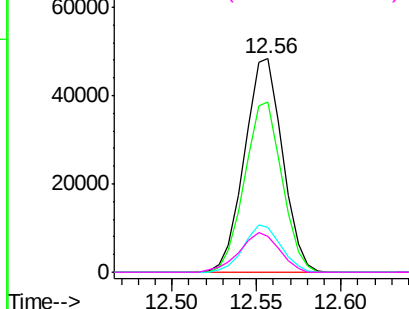
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	75837		
214	78.3	0.0	0.0	0.0
179	21.9	0.0	0.0	0.0
108	19.4	0.0	0.0	0.0

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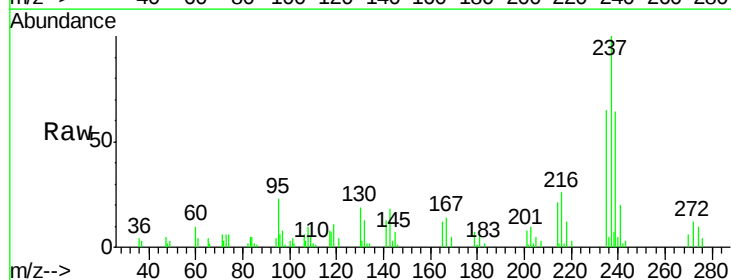


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

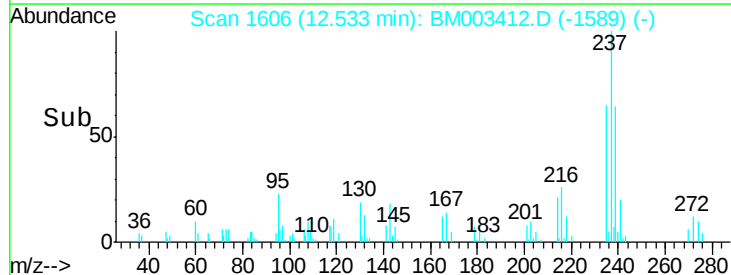
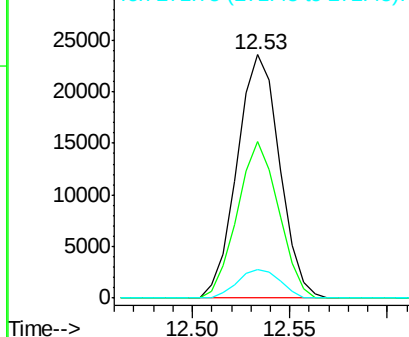


#40
 Hexachlorocyclopentadiene
 Concen: 11.39 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	35612		
235	64.5	42.0	82.0	
272	12.0	0.0	33.4	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





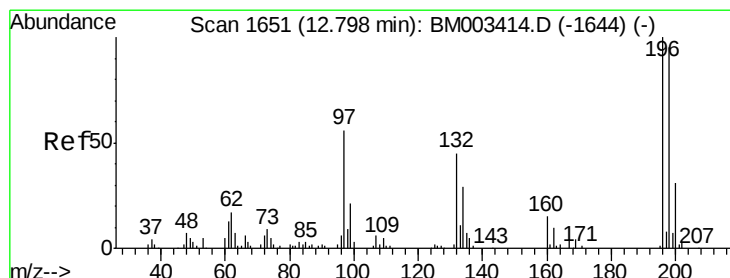
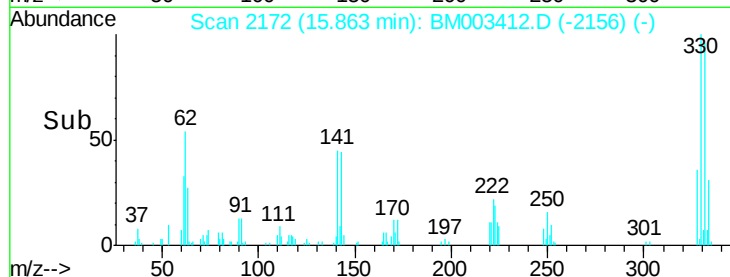
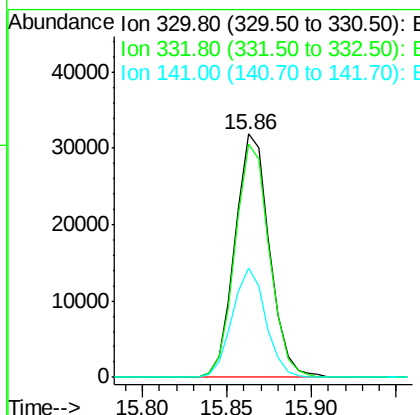
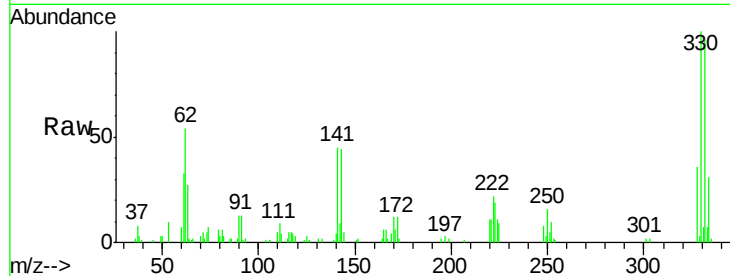
#41
 2,4,6-Tribromophenol
 Concen: 20.16 ng
 RT: 15.86 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.2	0.0	0.0#
141	43.3	0.0	0.0#

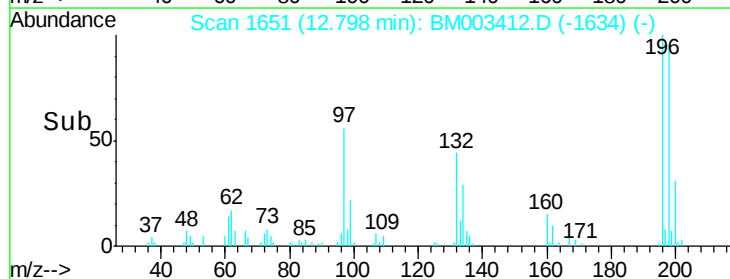
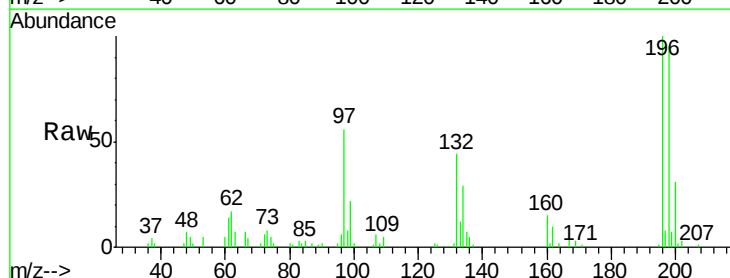
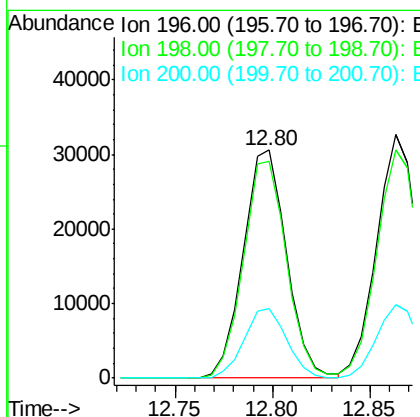
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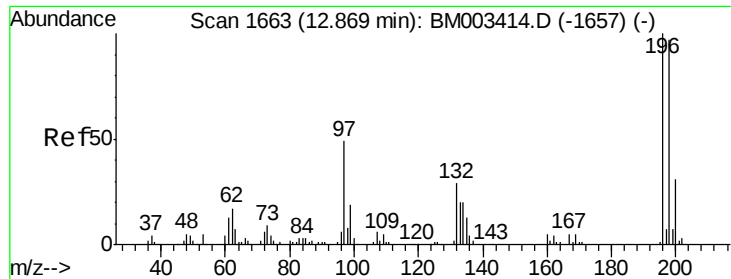
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#42
 2,4,6-Trichlorophenol
 Concen: 9.70 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	95.1	76.3	114.5
200	30.5	25.6	38.4





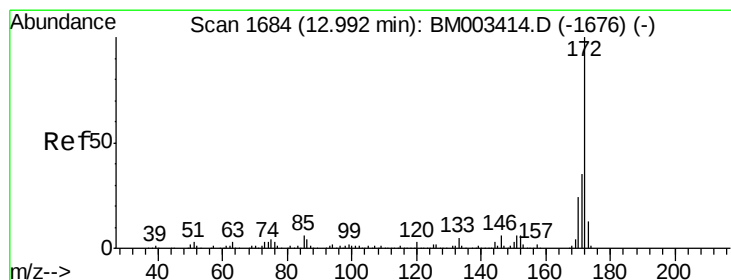
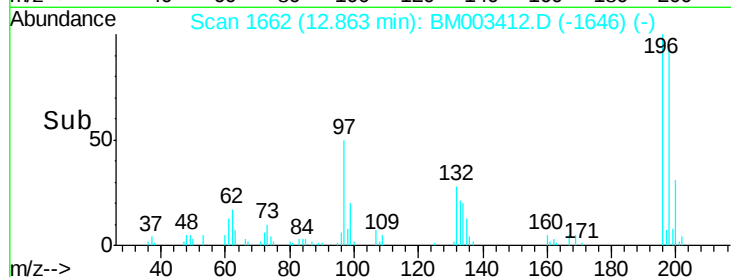
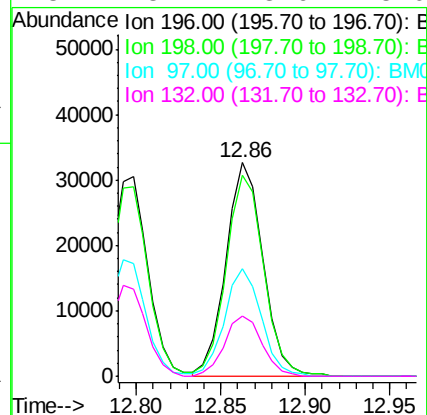
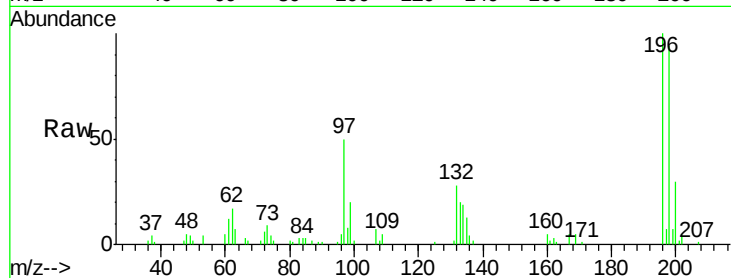
#43
 2,4,5-Trichlorophenol
 Concen: 9.52 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	49873		
198	93.8	79.4	119.0	
97	50.4	26.8	40.2	
132	28.2	18.6	28.0	

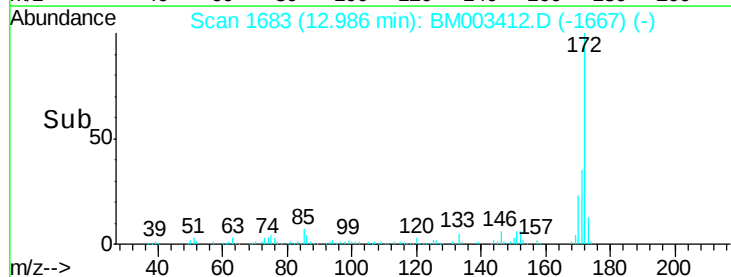
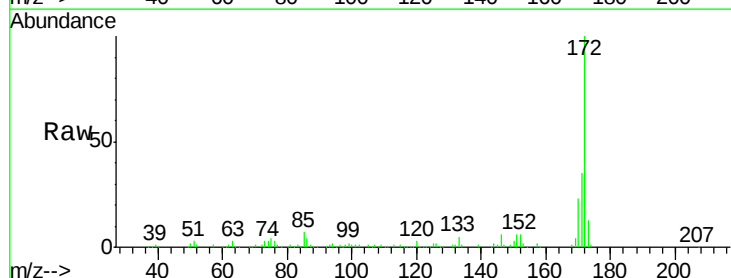
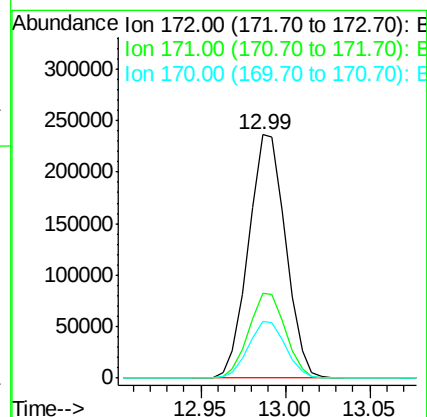
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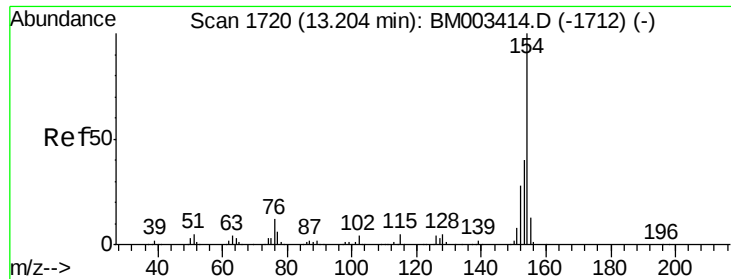
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#44
 2-Fluorobiphenyl
 Concen: 22.33 ng
 RT: 12.99 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	361760		
171	35.1	28.5	42.7	
170	23.2	18.8	28.2	





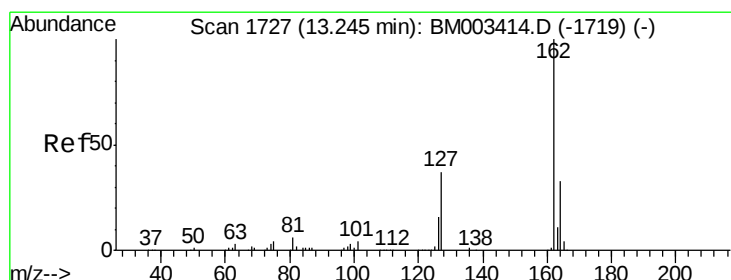
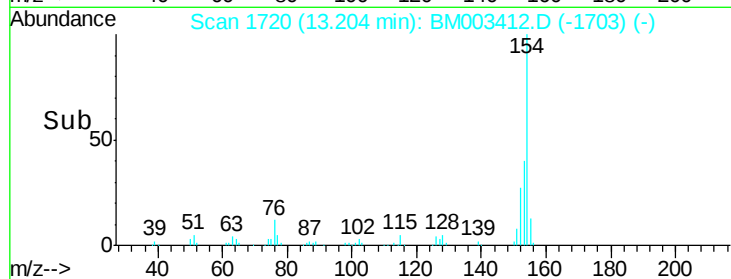
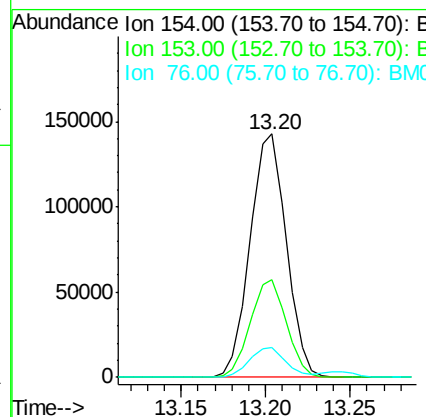
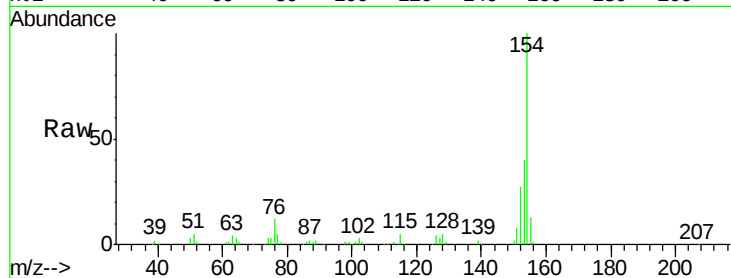
#45
 1,1'-Biphenyl
 Concen: 11.24 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:	154	Resp:	213519
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.7	60.7
76	12.0	0.0	30.9

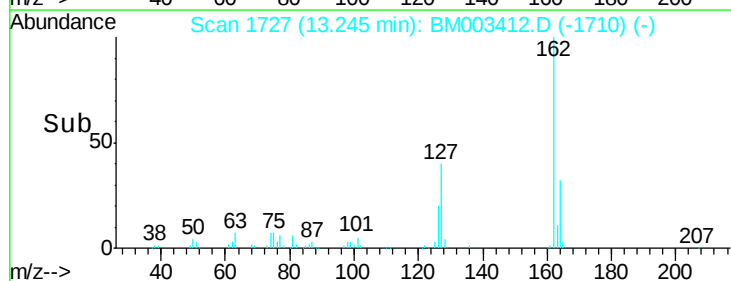
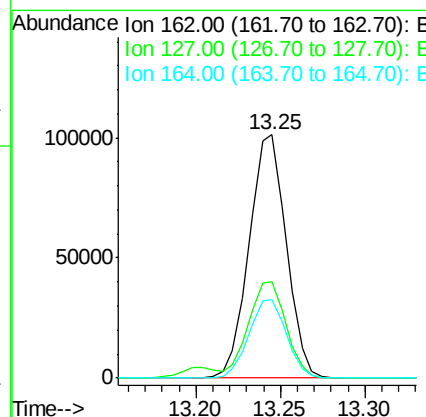
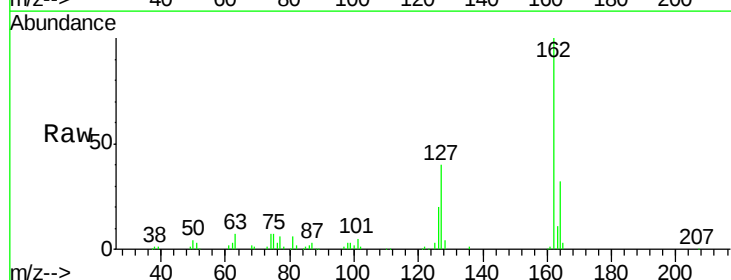
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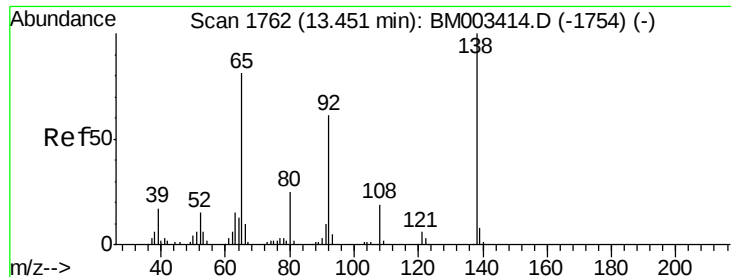
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#46
 2-Chloronaphthalene
 Concen: 10.16 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Tgt Ion:	162	Resp:	154936
Ion Ratio	Lower	Upper	
162	100		
127	39.8	26.9	40.3
164	32.2	26.8	40.2





#47

2-Nitroaniline

Concen: 8.45 ng

RT: 13.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BM003412.D

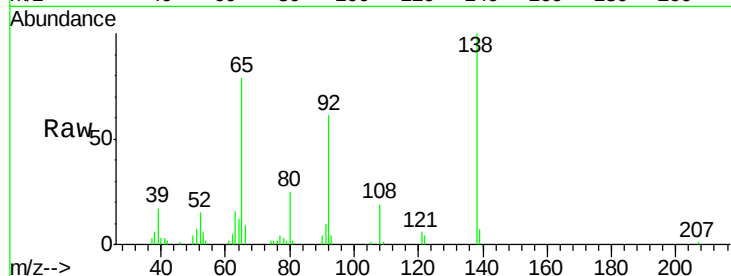
Acq: 09 Dec 2015 14:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC010



Tgt Ion: 65 Resp: 31658

Ion Ratio Lower Upper

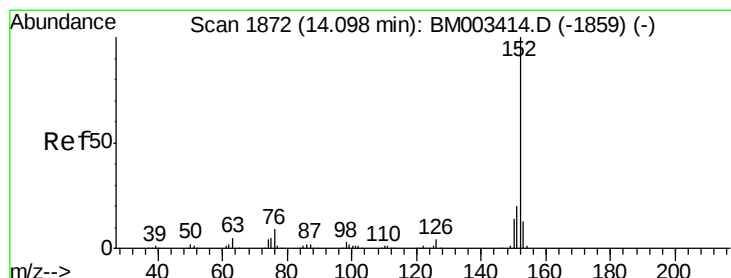
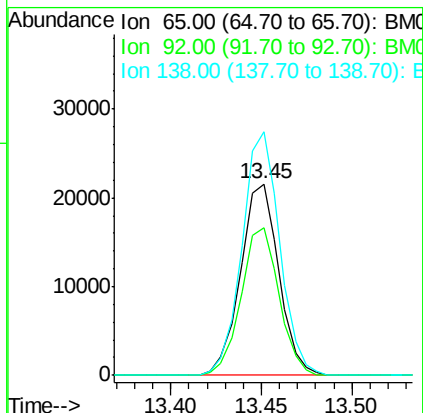
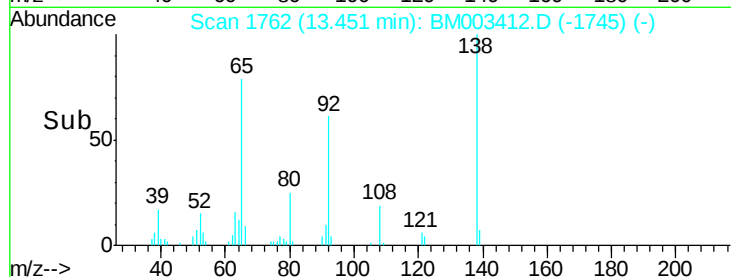
65 100

92 77.0 59.1 88.7

138 127.0 93.9 140.9

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#48

Acenaphthylene

Concen: 10.17 ng

RT: 14.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

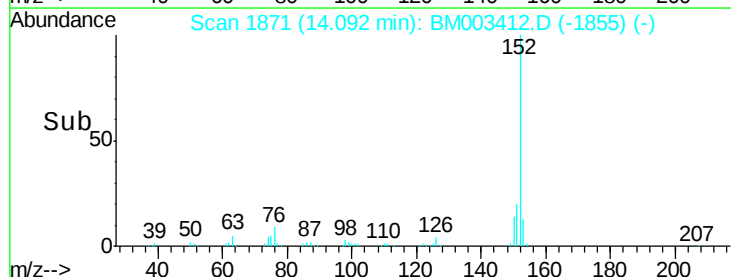
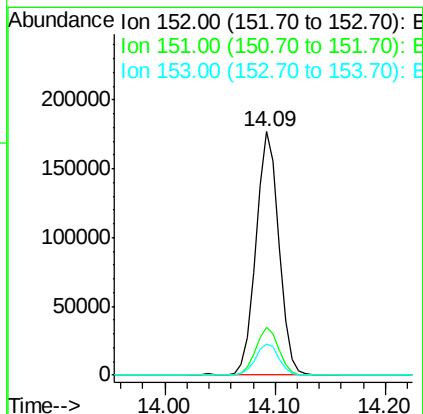
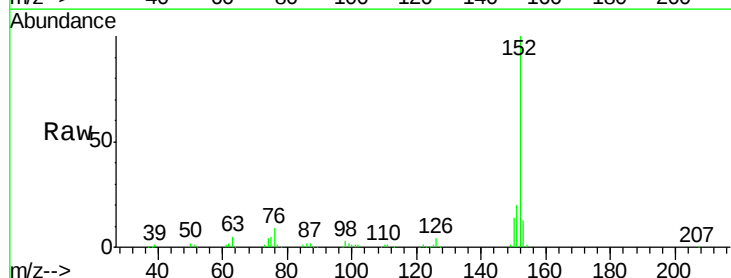
Tgt Ion: 152 Resp: 258369

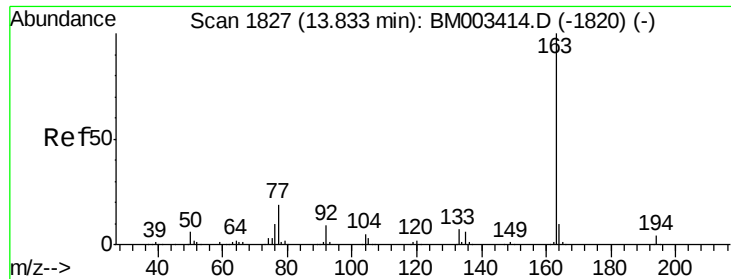
Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 13.0 10.6 16.0





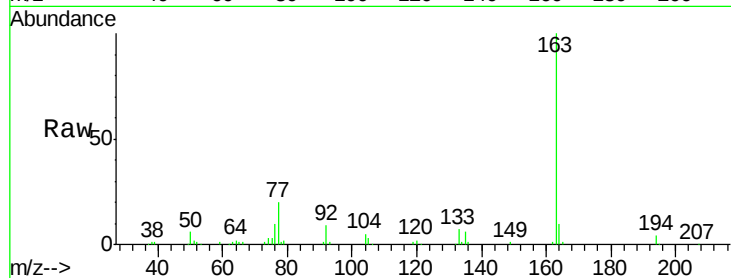
#49
Dimethylphthalate
Concen: 11.00 ng
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

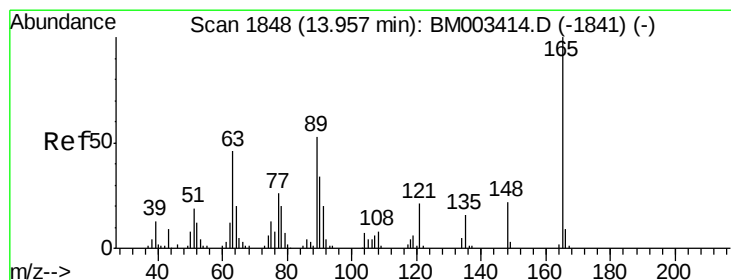
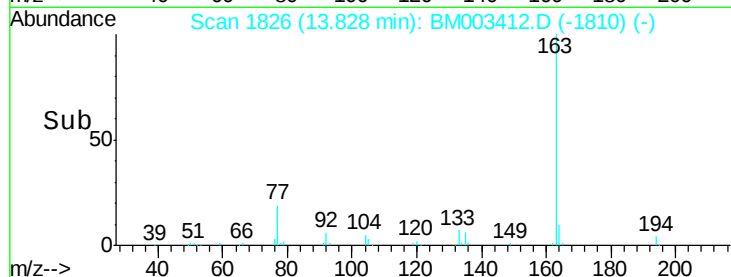
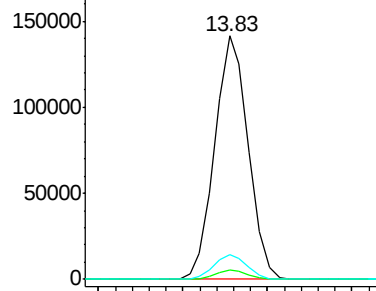
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.0	2.7	4.1
164	10.3	8.2	12.2

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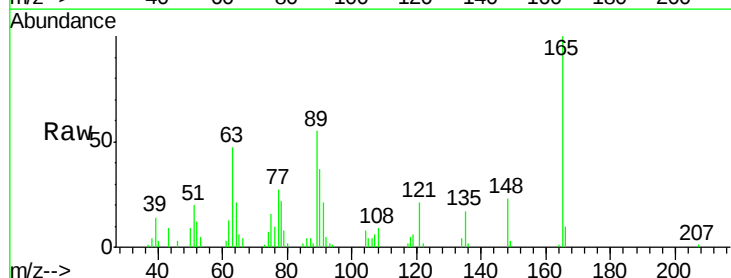


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

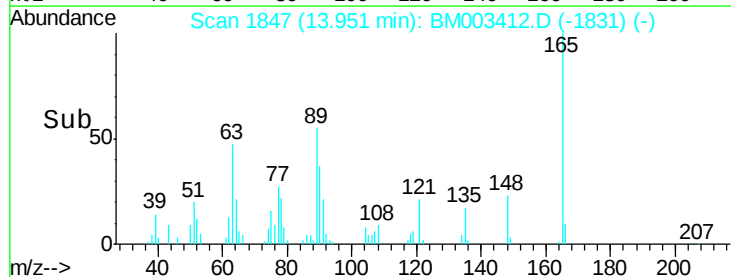
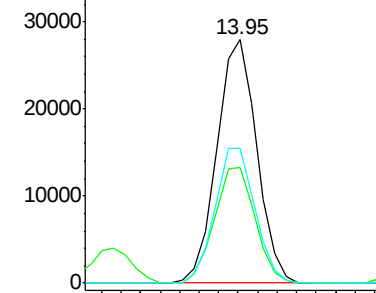


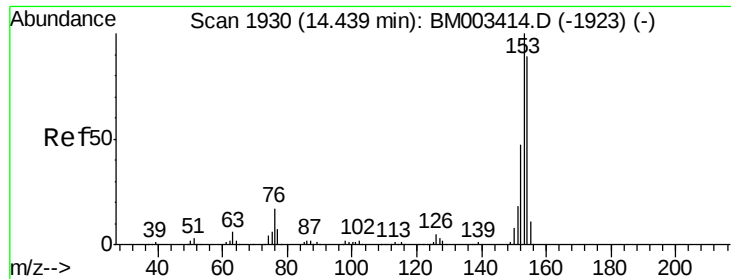
#50
2,6-Dinitrotoluene
Concen: 10.73 ng
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.4	44.1	66.1
89	55.4	44.3	66.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 10.42 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

Instrument :

BNA_M

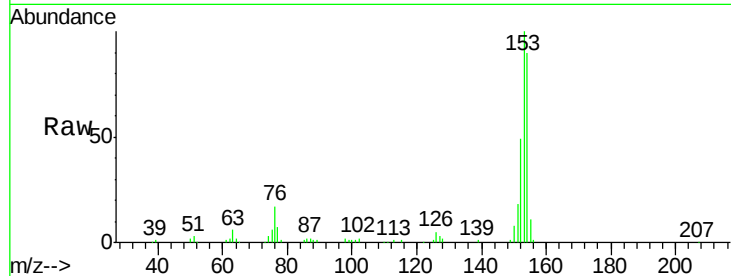
ClientSampleId :

SSTDICC010

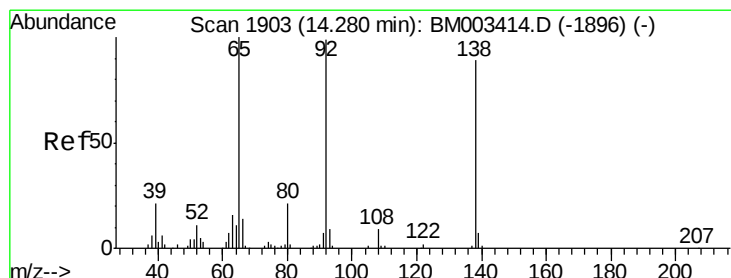
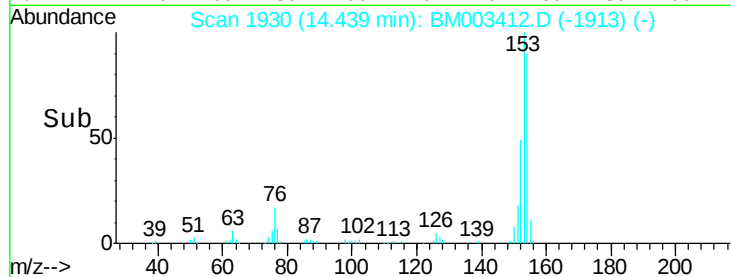
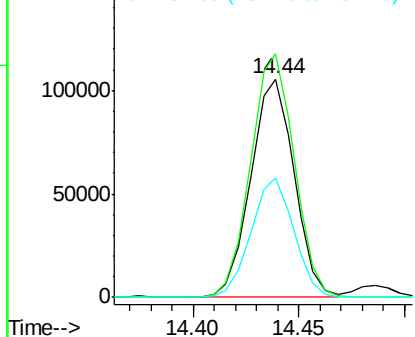
Tgt Ion:	154	Resp:	151215
Ion Ratio	Lower	Upper	
154	100		
153	111.6	90.0	135.0
152	54.7	42.6	63.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 9.31 ng

RT: 14.27 min Scan# 1902

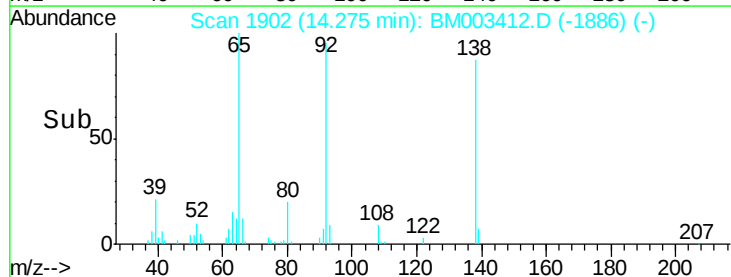
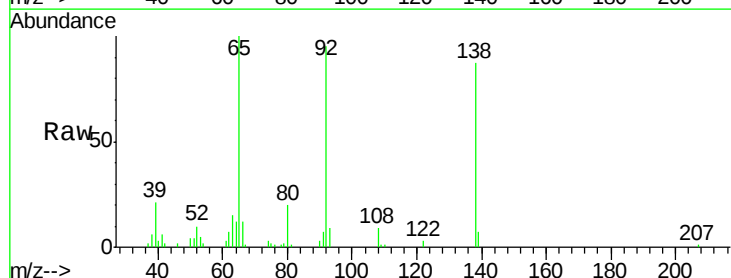
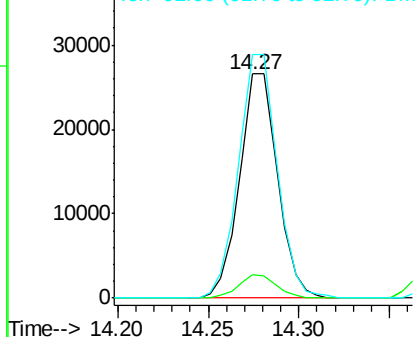
Delta R.T. -0.01 min

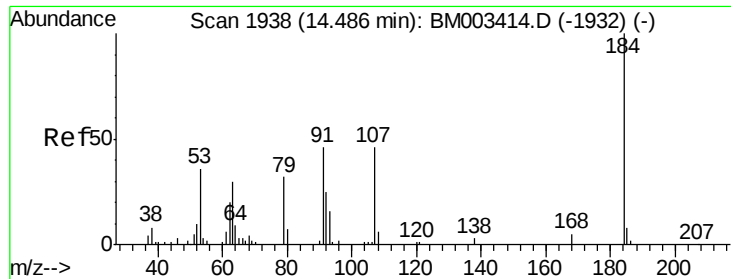
Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

Tgt Ion:	138	Resp:	38857
Ion Ratio	Lower	Upper	
138	100		
108	10.6	7.3	10.9
92	108.6	76.6	114.8

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM





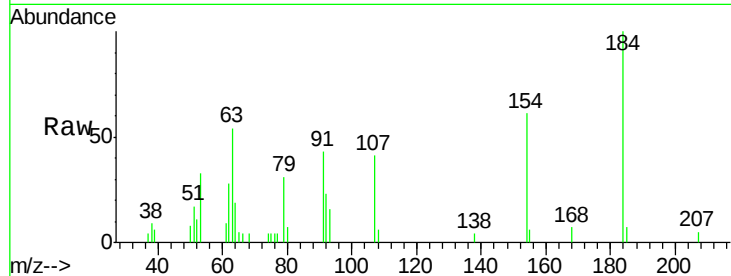
#53
2,4-Dinitrophenol
Concen: 10.30 ng
RT: 14.49 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

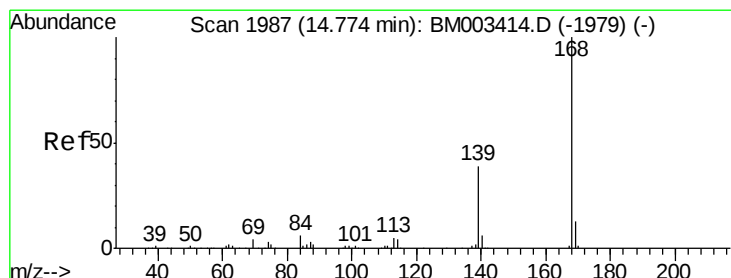
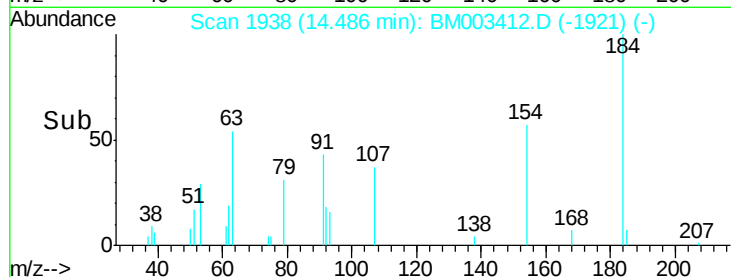
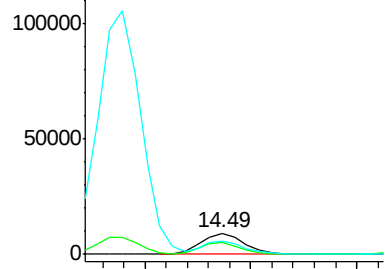
Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.0	69.2	103.8#
154	60.8	53.3	79.9

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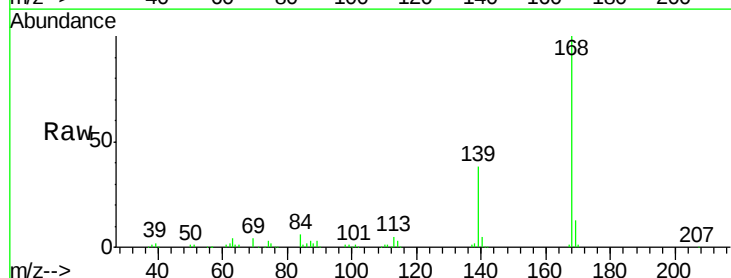


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM003412.D (-1932) (-)
Ion 154.00 (153.70 to 154.70): E

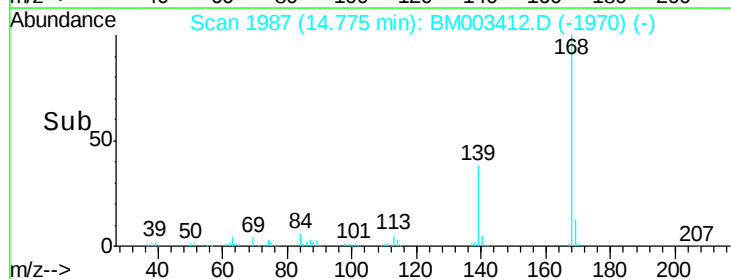
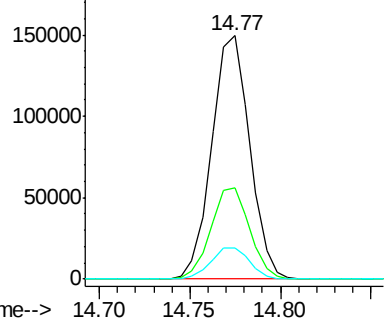


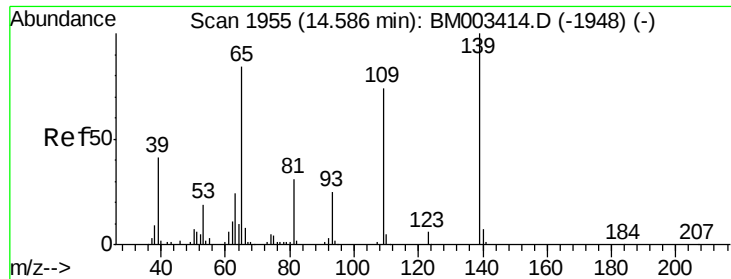
#54
Dibenzofuran
Concen: 10.17 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.7	27.3	40.9
169	13.0	10.6	16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





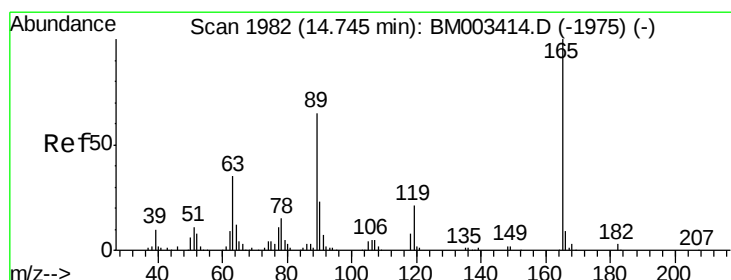
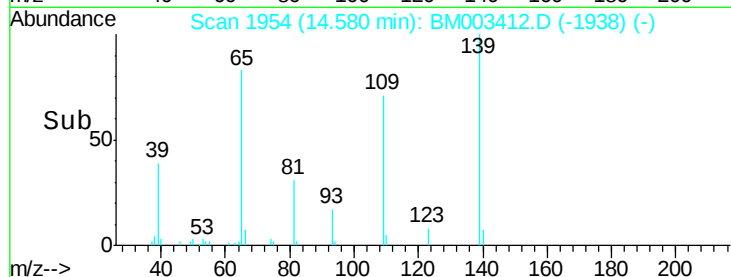
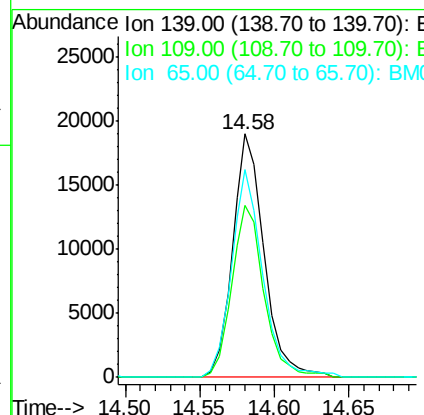
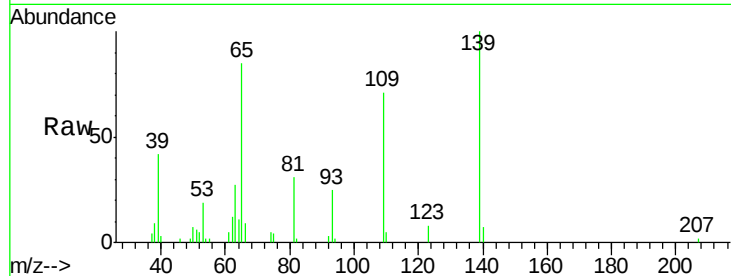
#55
4-Nitrophenol
Concen: 9.07 ng
RT: 14.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	28065		
109	70.8	37.7	77.7	
65	85.3	49.9	89.9	

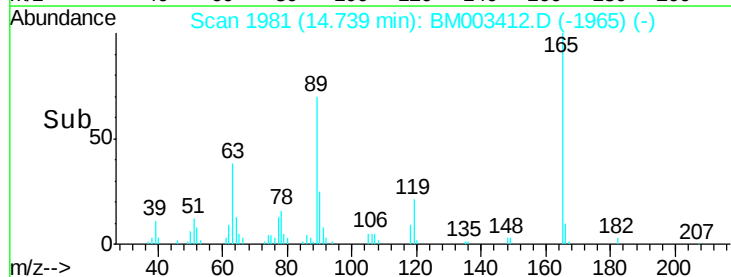
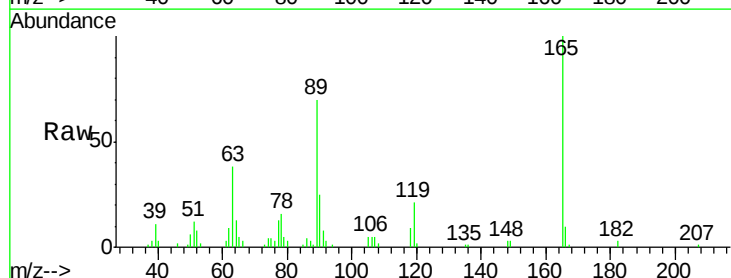
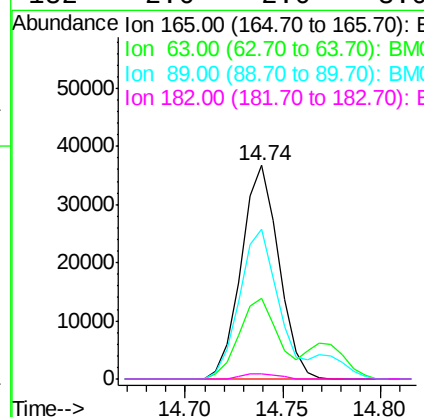
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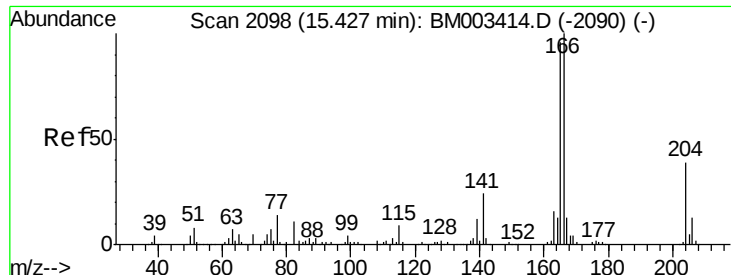
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#56
2,4-Dinitrotoluene
Concen: 10.25 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	49067		
63	37.7	52.4	78.6#	
89	70.1	72.4	108.6#	
182	2.6	2.0	3.0	





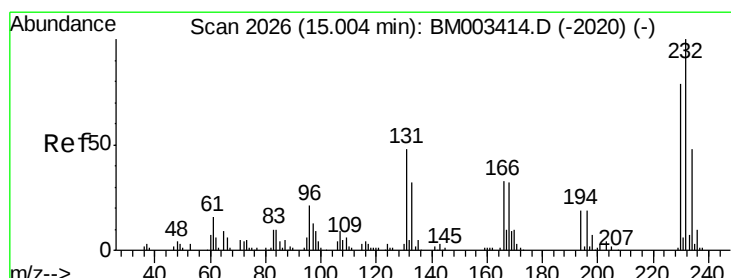
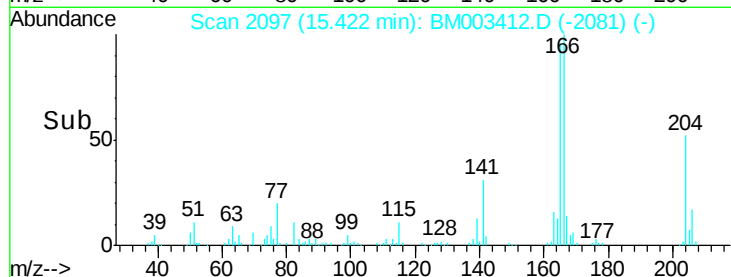
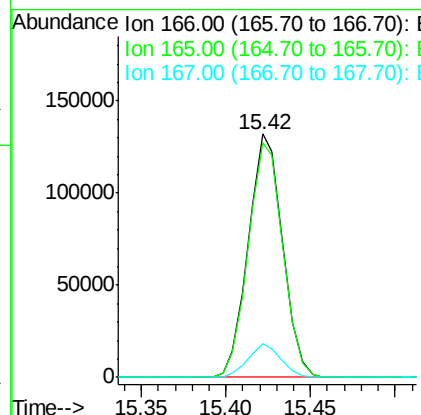
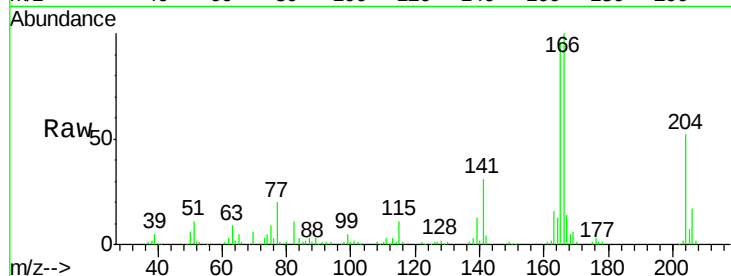
#57
Fluorene
 Concen: 10.47 ng
 RT: 15.42 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	185840		
165	96.3	79.0	118.4	
167	14.0	10.3	15.5	

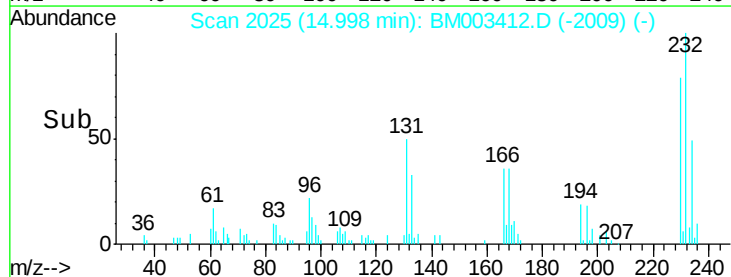
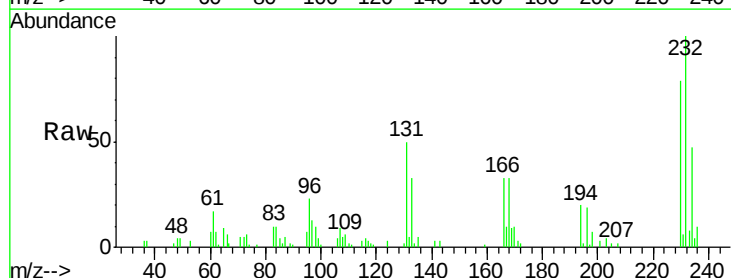
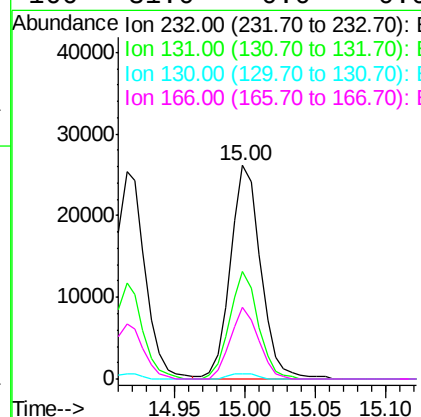
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 9.81 ng
 RT: 15.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	39356		
131	47.1	0.0	0.0#	
130	2.2	0.0	0.0#	
166	31.0	0.0	0.0#	





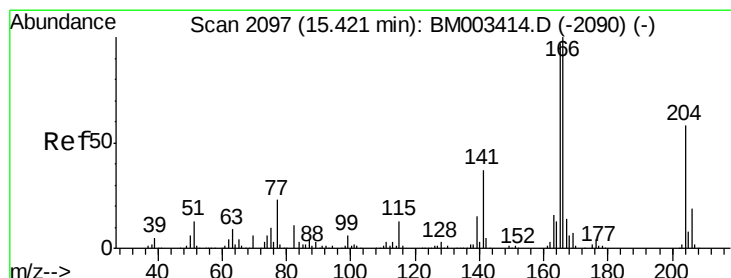
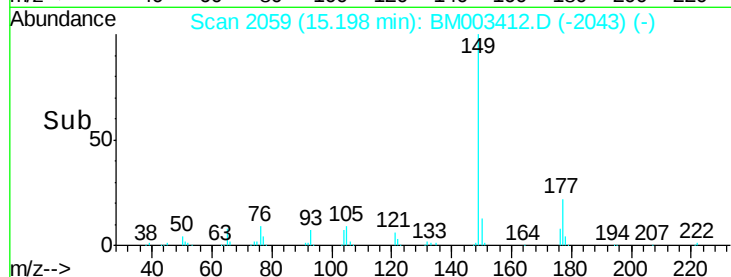
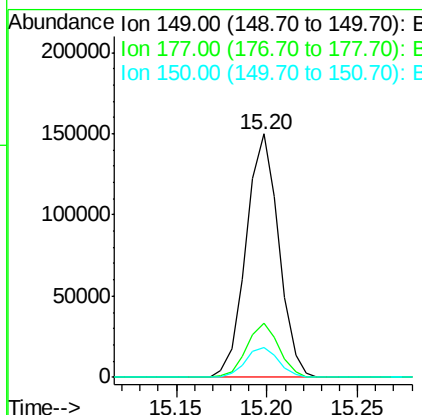
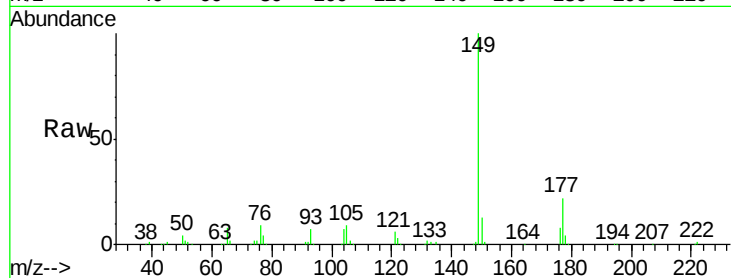
#59
Diethylphthalate
Concen: 10.93 ng
RT: 15.20 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	187499		
177	22.2	18.3	27.5	
150	12.5	9.8	14.8	

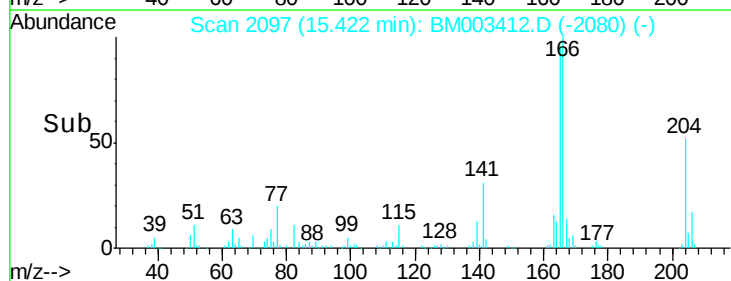
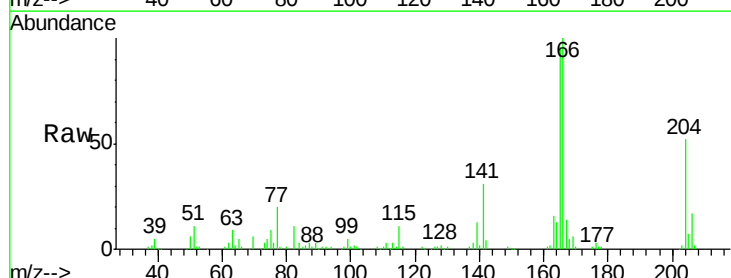
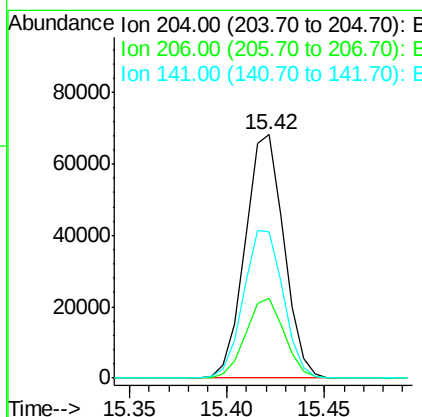
Manual Integrations
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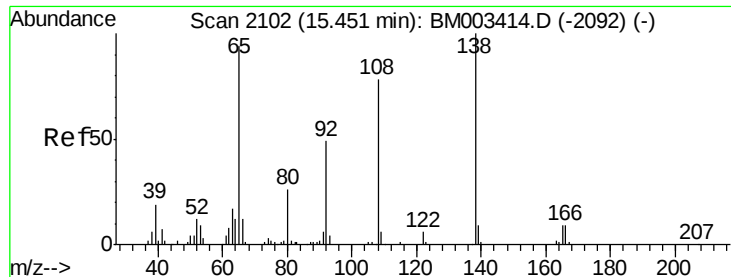
MMdadoda
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#60
4-Chlorophenyl-phenylether
Concen: 11.41 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	93987		
206	32.5	26.6	39.8	
141	60.3	45.2	67.8	





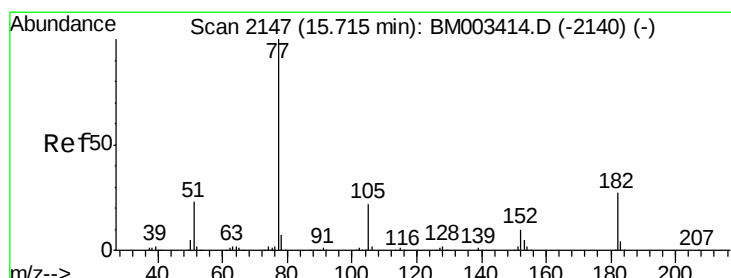
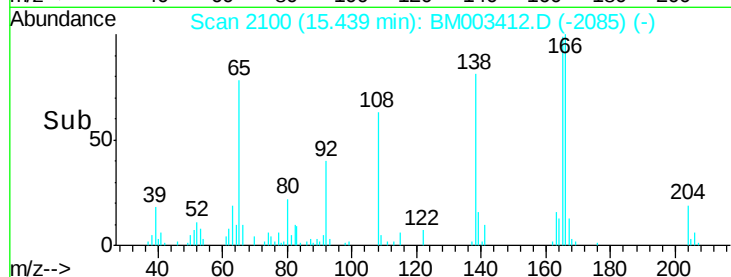
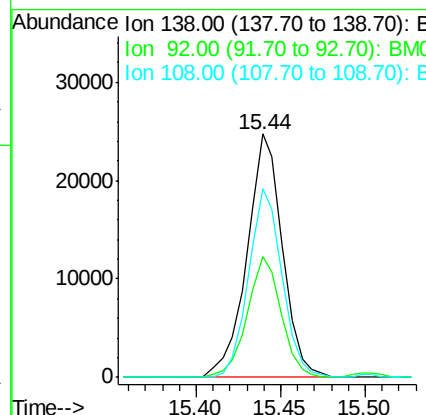
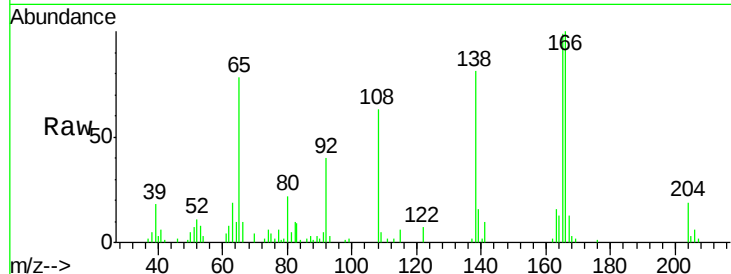
#61
4-Nitroaniline
Concen: 8.75 ng
RT: 15.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.7	16.7	56.7
108	77.5	37.6	77.6

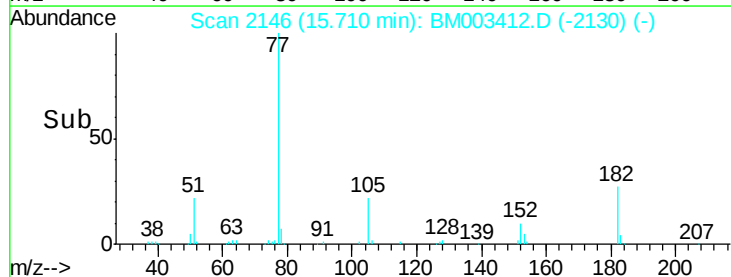
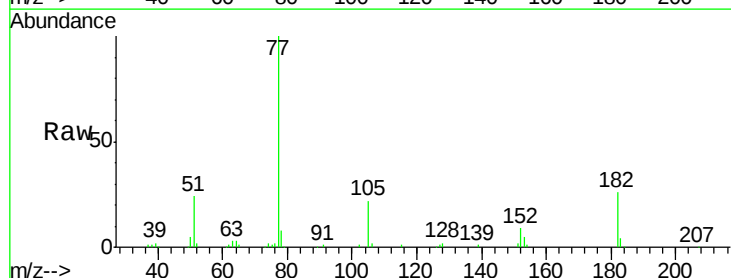
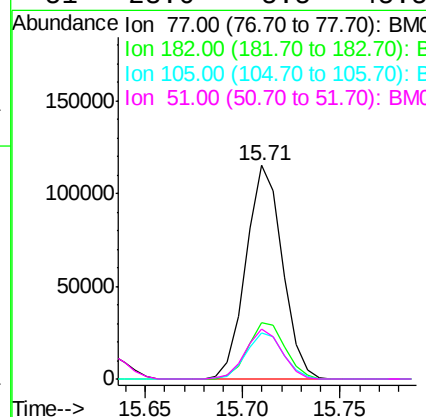
Manual Integrations
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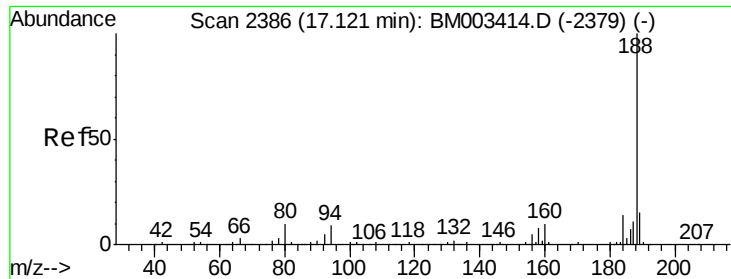
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#62
Azobenzene
Concen: 9.42 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	6.5	46.5
105	21.8	3.8	43.8
51	23.6	5.5	45.5





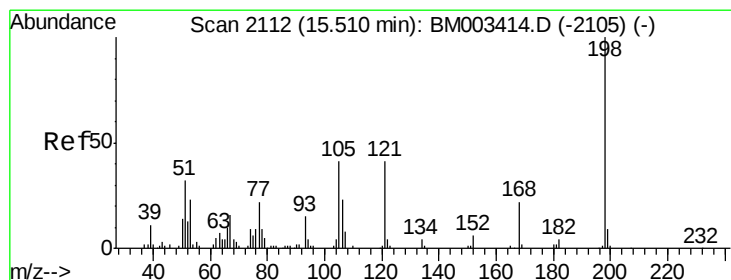
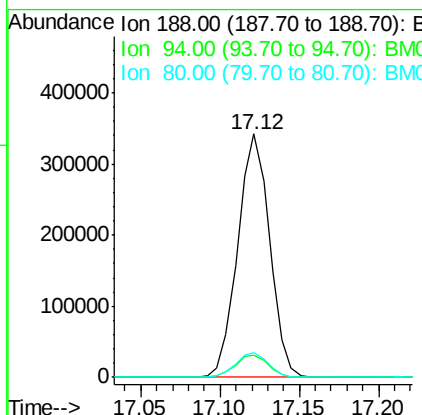
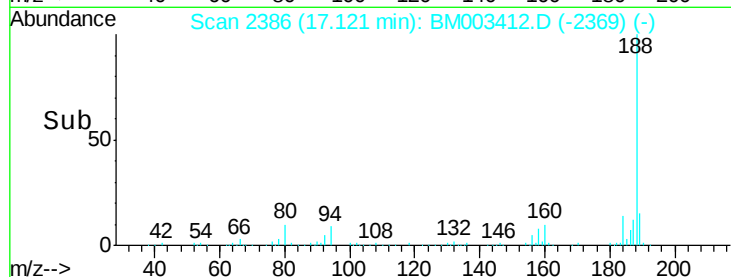
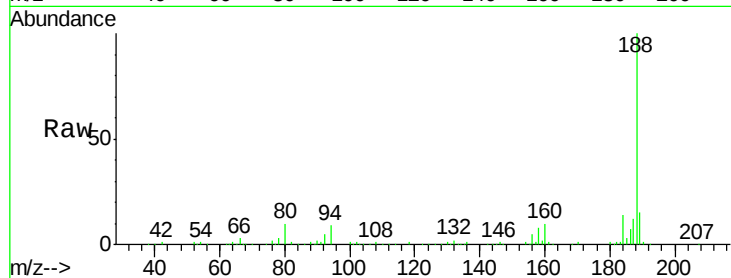
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	477864		
94	9.4	8.7	13.1	
80	10.0	9.3	13.9	

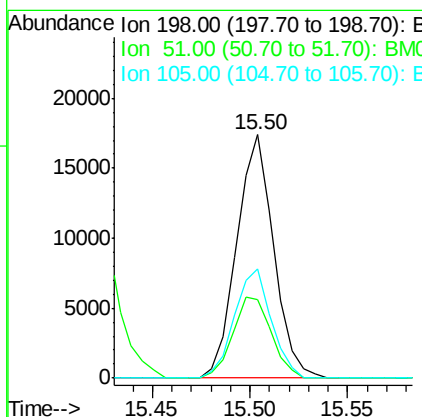
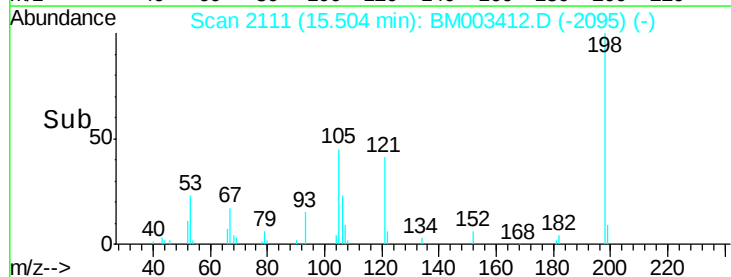
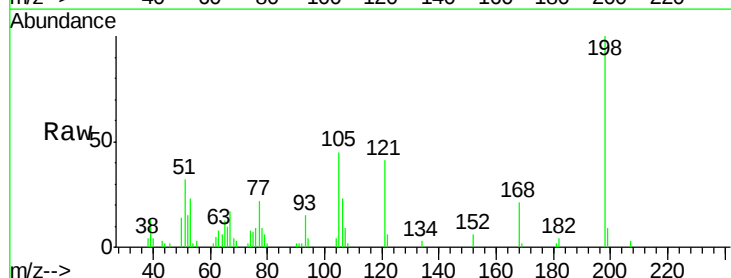
Manual Integrations
APPROVED

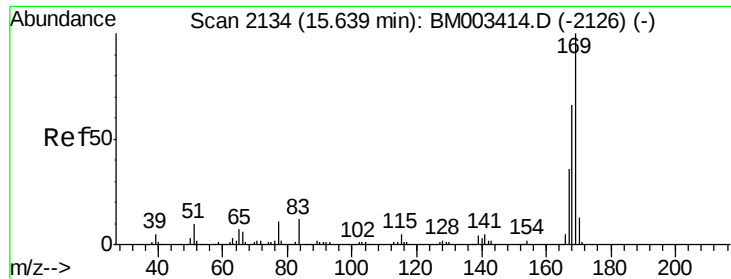
MMdadoda
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#64
4,6-Dinitro-2-methylphenol
Concen: 11.49 ng
RT: 15.50 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	22822		
51	32.1	28.8	68.8	
105	45.1	30.5	70.5	





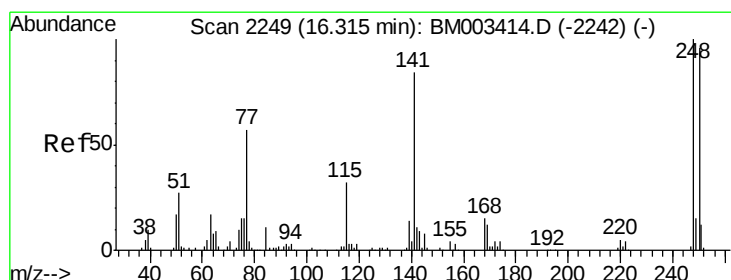
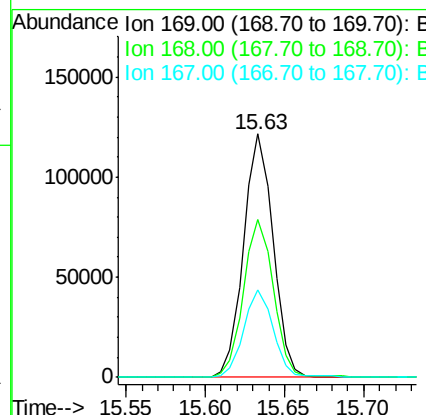
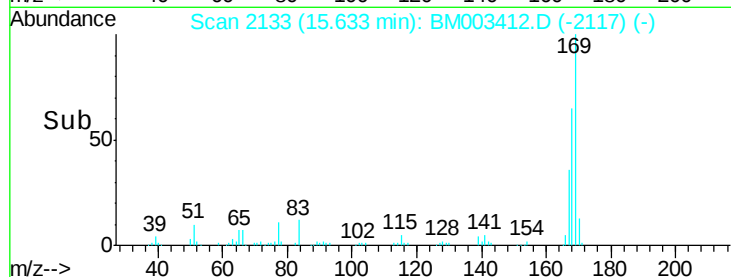
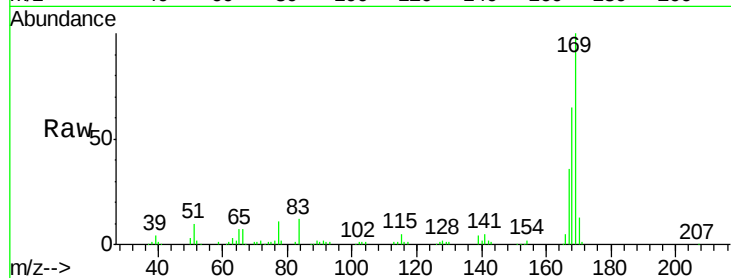
#65
n-Nitrosodiphenylamine
Concen: 9.93 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.0	53.9	80.9
167	36.0	28.9	43.3

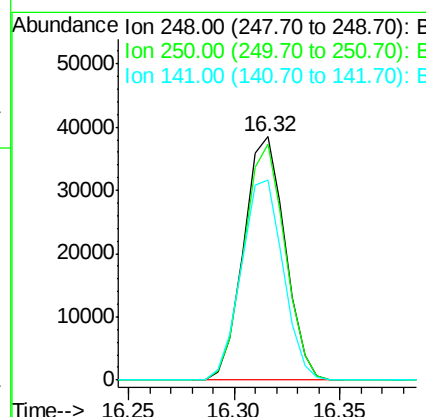
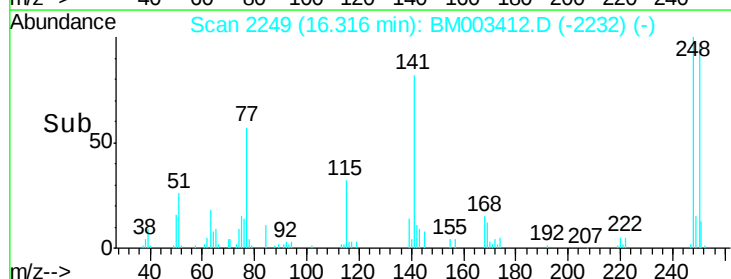
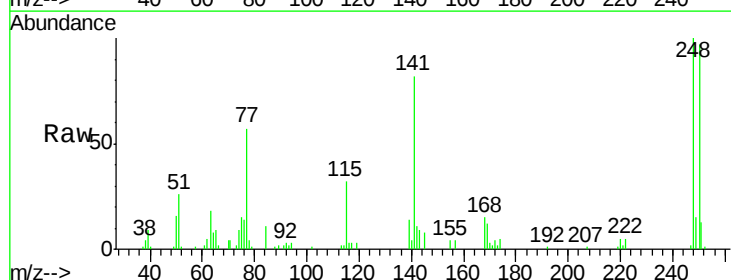
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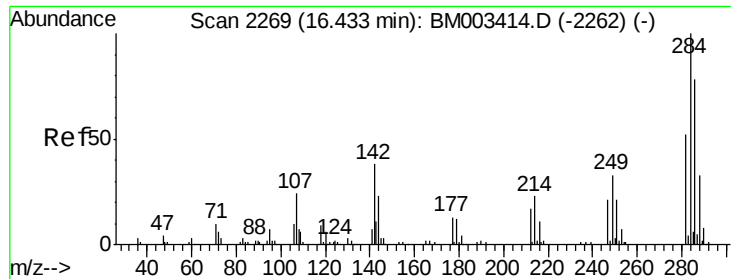
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#66
4-Bromophenyl-phenylether
Concen: 10.18 ng
RT: 16.32 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.4	116.0
141	82.2	45.2	67.8#





#67

Hexachlorobenzene

Concen: 9.96 ng

RT: 16.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

Instrument :

BNA_M

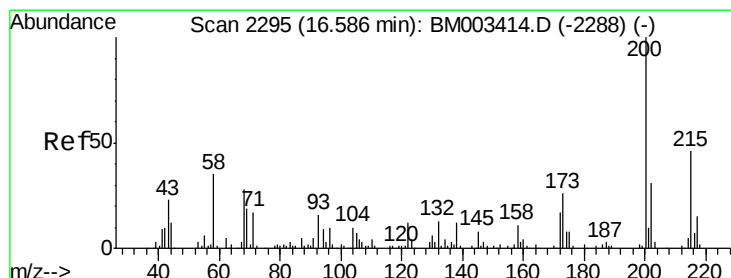
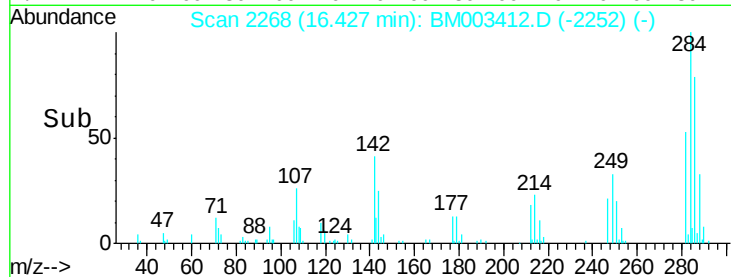
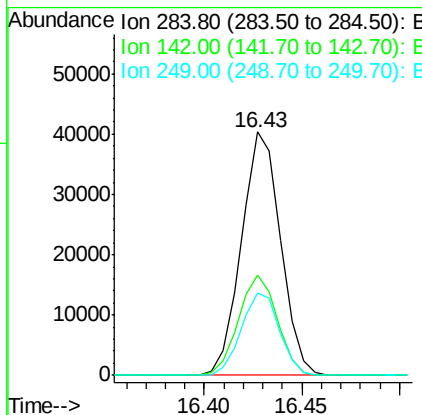
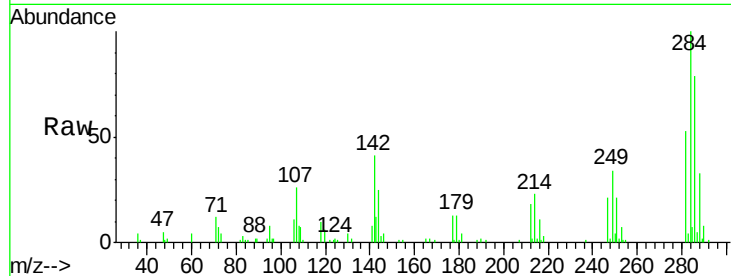
ClientSampleId :

SSTDIC010

Tgt Ion:	284	Resp:	55895
Ion Ratio	Lower	Upper	
284	100		
142	41.1	20.4	30.6#
249	33.7	23.8	35.6

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#68

Atrazine

Concen: 10.45 ng

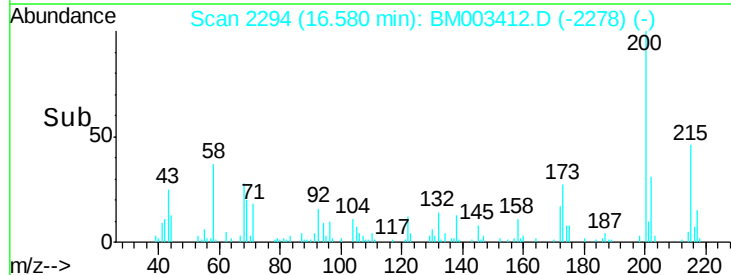
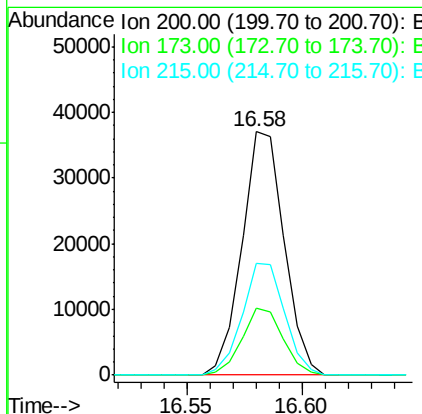
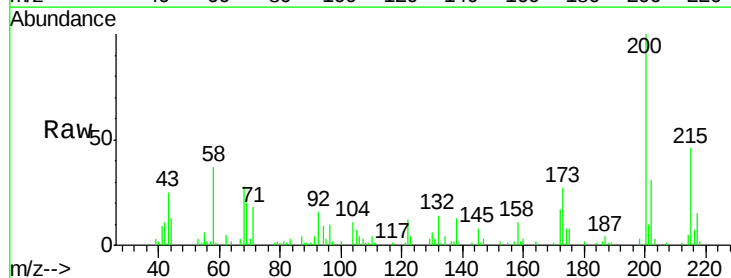
RT: 16.58 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

Tgt Ion:	200	Resp:	47196
Ion Ratio	Lower	Upper	
200	100		
173	27.5	4.8	44.8
215	45.9	26.9	66.9





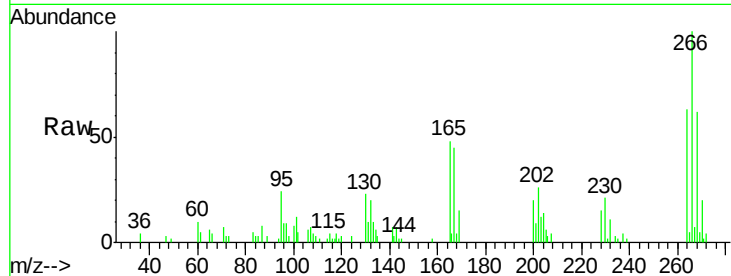
#69
 Pentachlorophenol
 Concen: 9.96 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

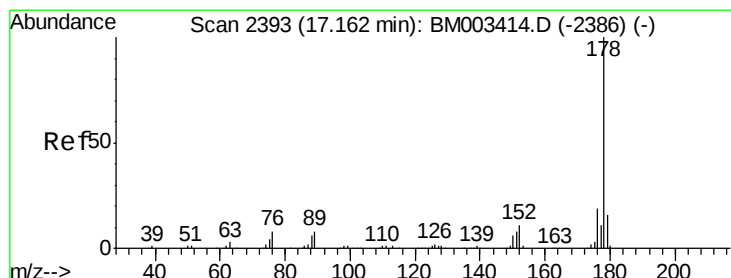
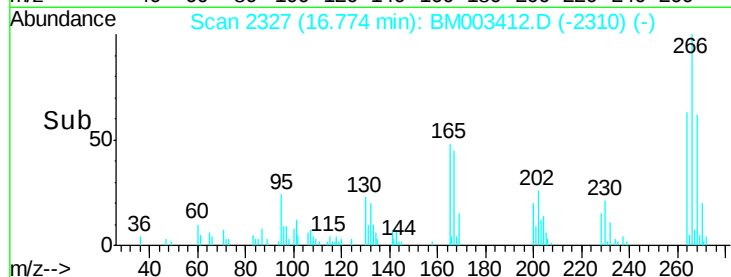
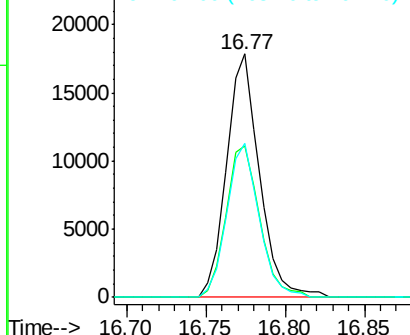
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	25622		
268	62.4		52.0	78.0
264	63.4		49.0	73.4

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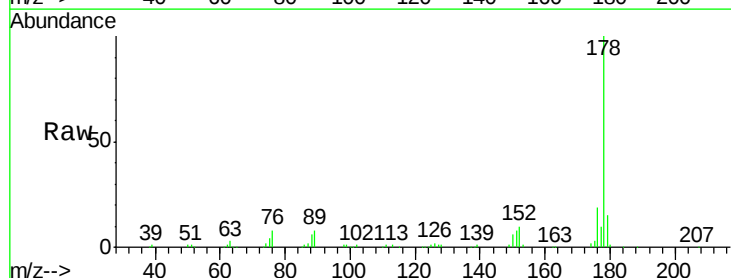


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

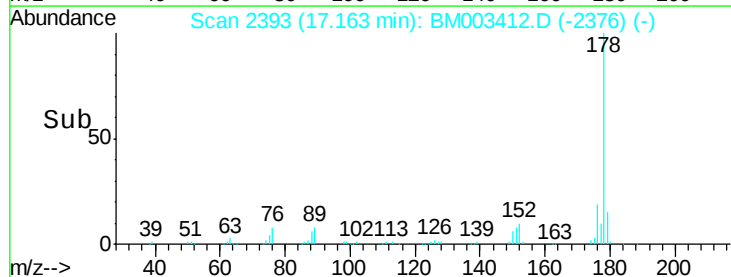
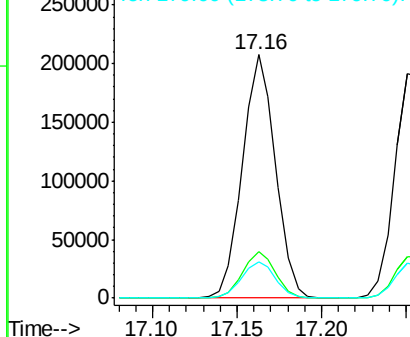


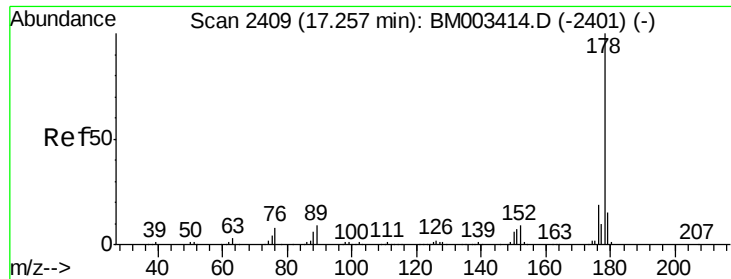
#70
 Phenanthrene
 Concen: 10.29 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	281808		
176	19.0		15.2	22.8
179	15.0		12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





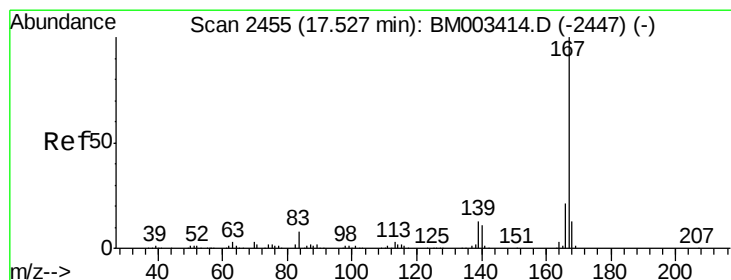
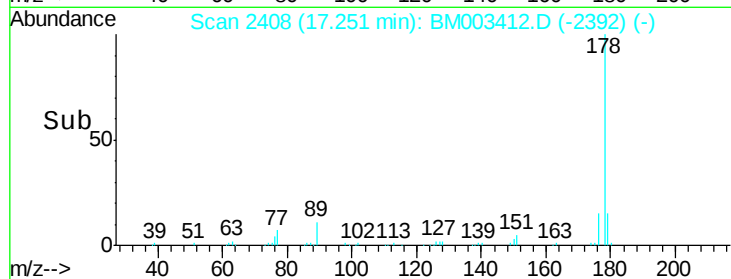
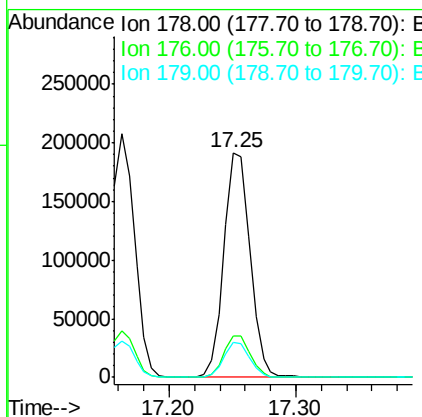
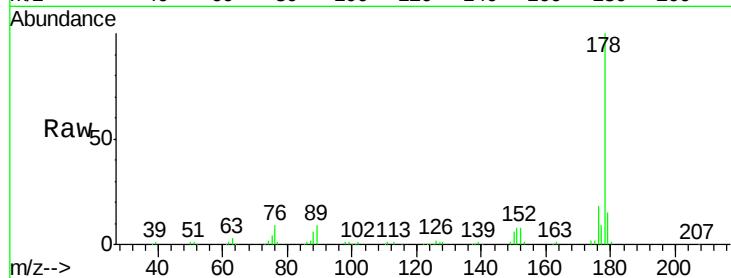
#71
 Anthracene
 Concen: 10.15 ng
 RT: 17.25 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.3	12.6	19.0

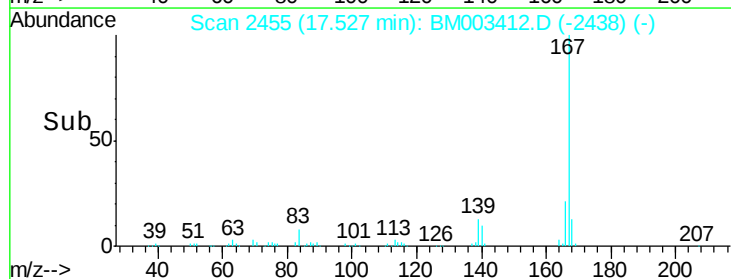
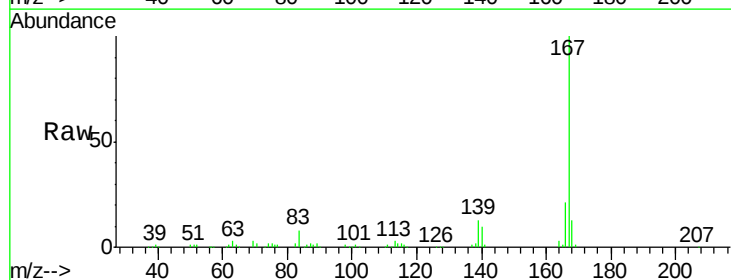
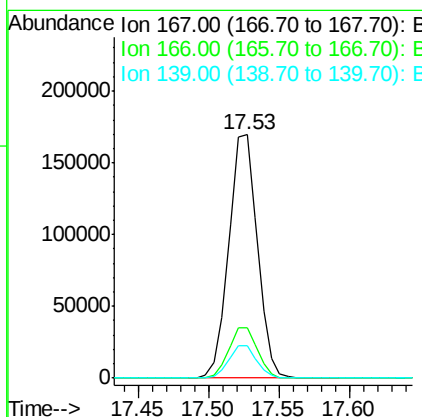
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#72
 Carbazole
 Concen: 9.34 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	13.1	10.8	16.2





#73

Di-n-butylphthalate

Concen: 8.94 ng

RT: 18.09 min Scan# 2551

Delta R.T. 0.00 min

Lab File: BM003412.D

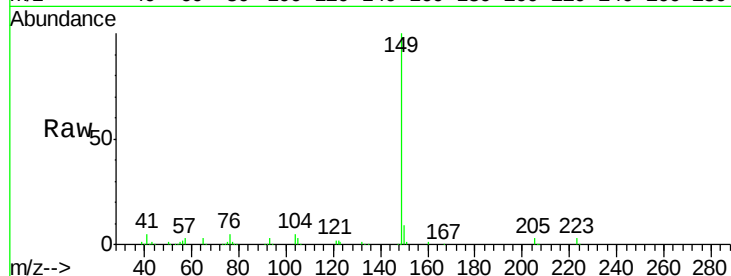
Acq: 09 Dec 2015 14:52

Instrument :

BNA_M

ClientSampleId :

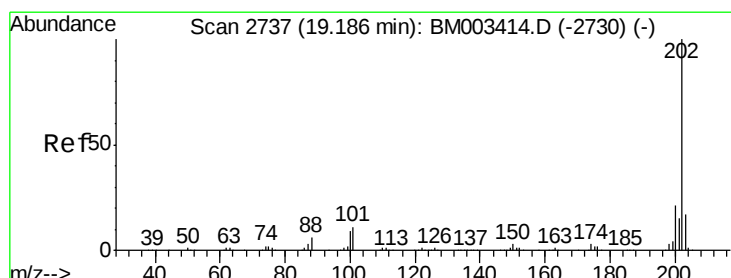
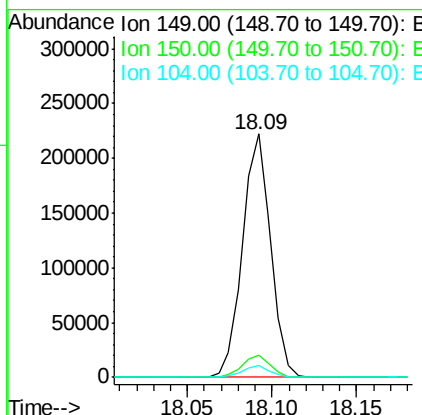
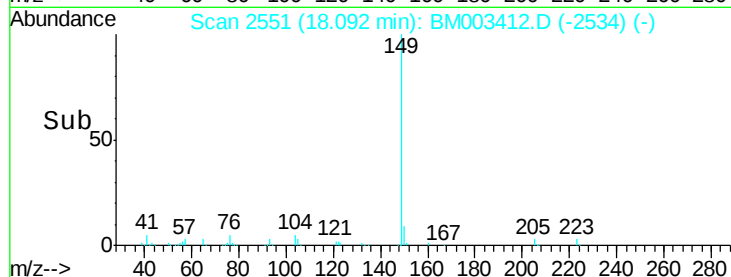
SSTDIC010



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	258151		
150	8.9	7.5	11.3	
104	4.9	3.7	5.5	

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#74

Fluoranthene

Concen: 9.56 ng

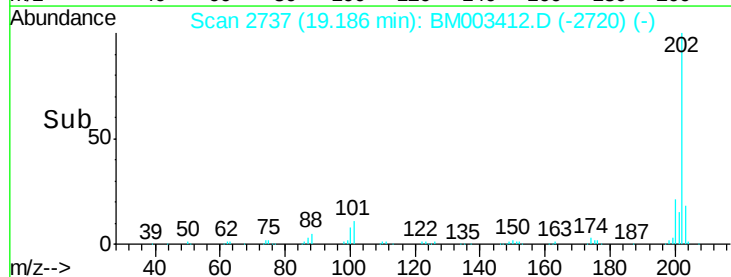
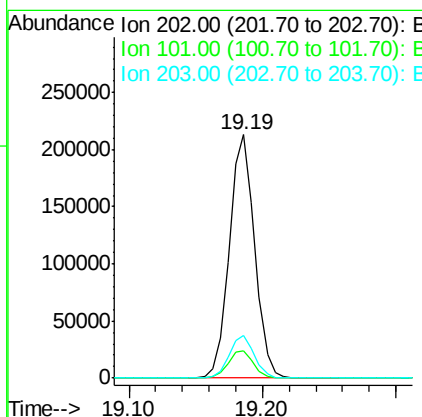
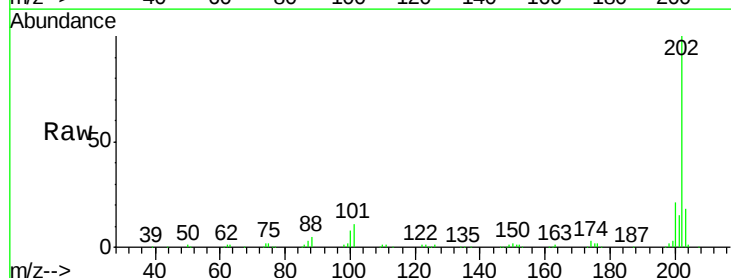
RT: 19.19 min Scan# 2737

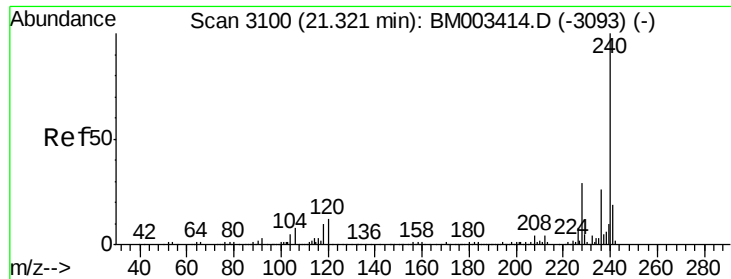
Delta R.T. 0.00 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	283224		
101	11.2	0.0	28.7	
203	17.5	0.0	37.2	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

Instrument :

BNA_M

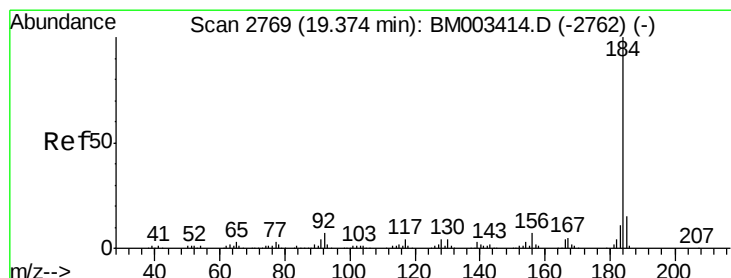
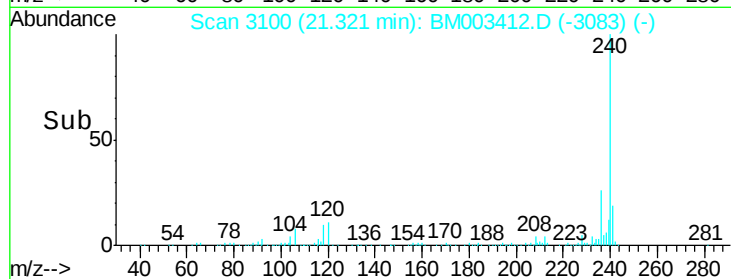
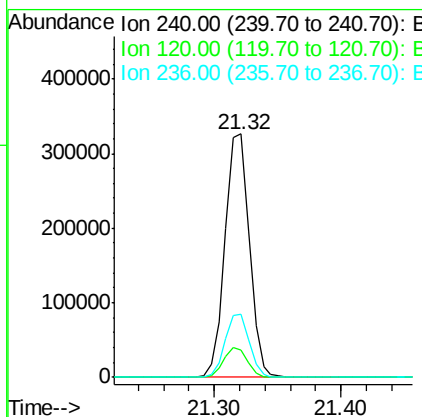
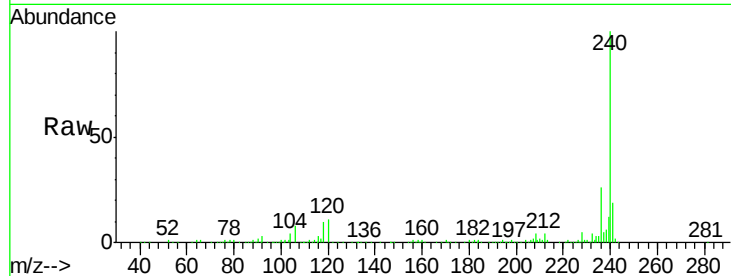
ClientSampleId :

SSTDICC010

Tgt Ion:	240	Resp:	434272
Ion Ratio	Lower	Upper	
240	100		
120	11.4	8.2	12.2
236	26.0	20.0	30.0

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#76

Benzidine

Concen: 9.17 ng

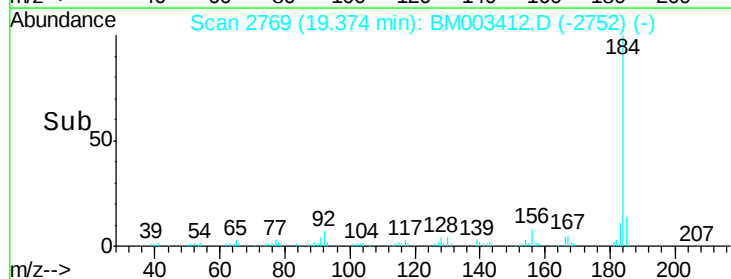
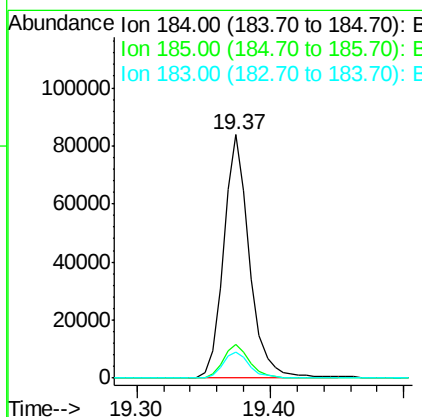
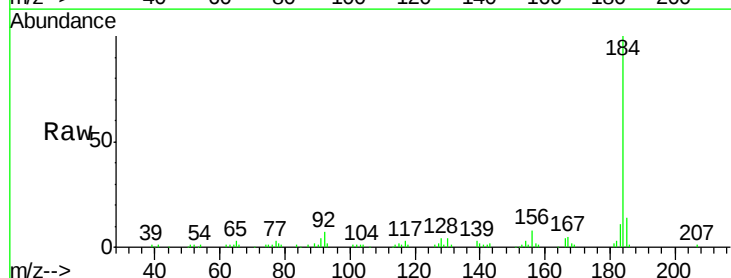
RT: 19.37 min Scan# 2769

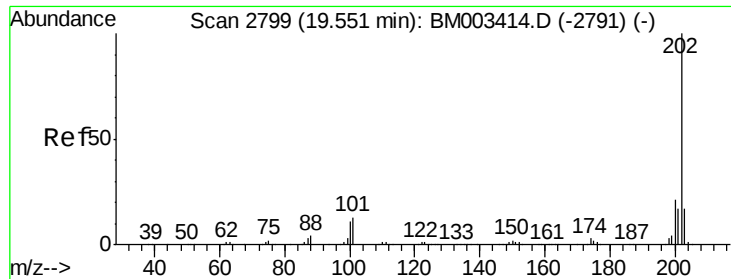
Delta R.T. 0.00 min

Lab File: BM003412.D

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Tgt Ion:	184	Resp:	114071
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.3	16.9
183	10.9	8.9	13.3





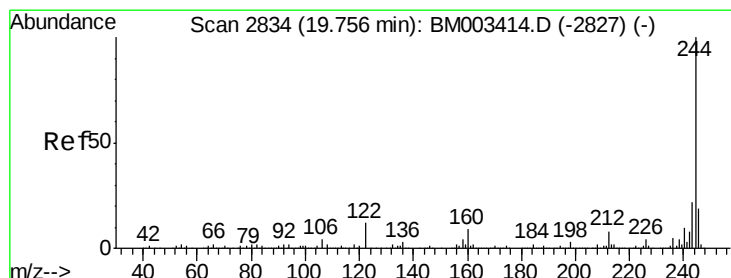
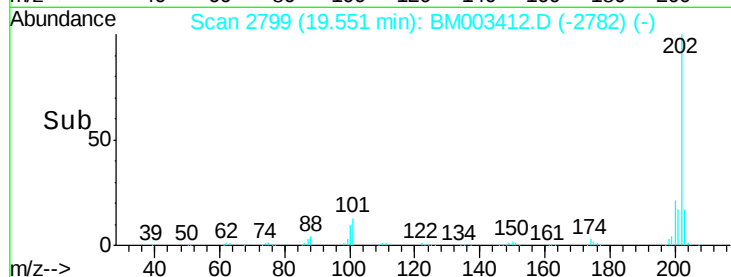
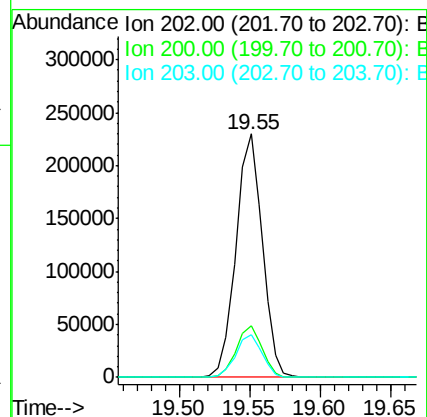
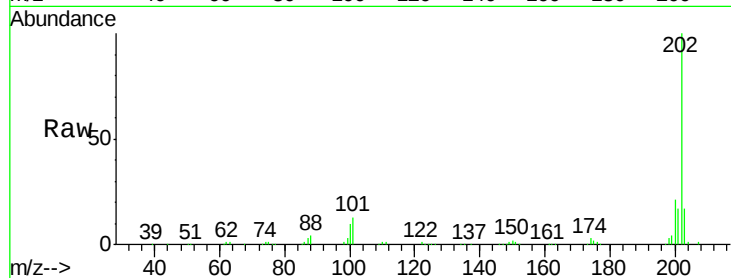
#77
 Pyrene
 Concen: 10.90 ng
 RT: 19.55 min Scan# 2799
 Delta R.T. 0.00 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.3	16.9	25.3
203	17.4	14.1	21.1

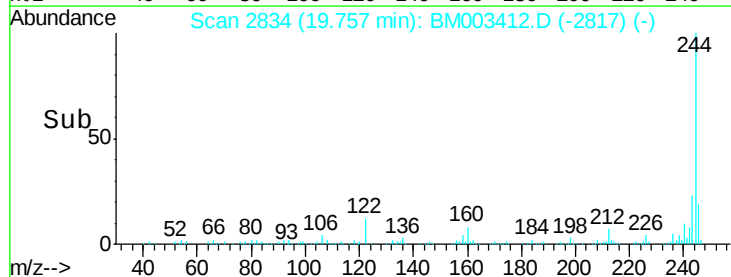
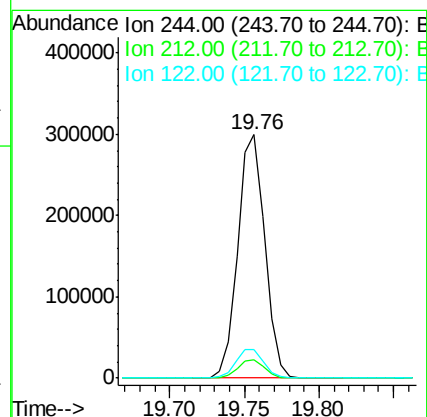
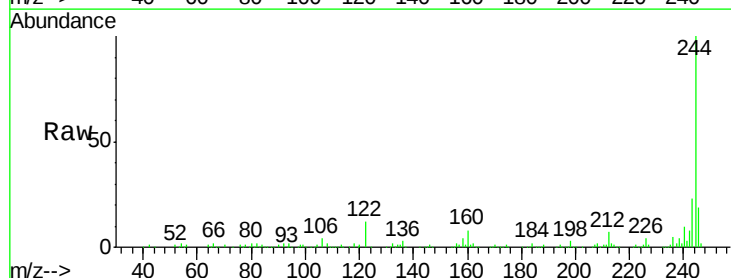
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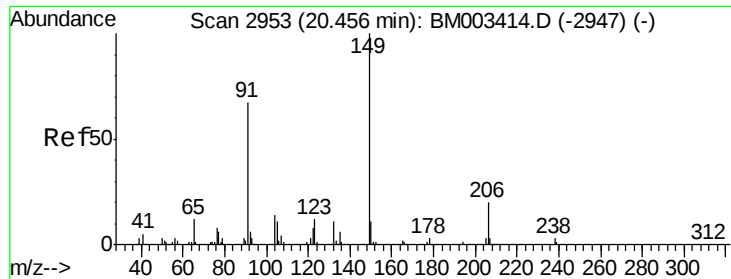
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#78
 Terphenyl-d14
 Concen: 21.31 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.5	4.9	7.3#
122	11.9	6.2	9.4#





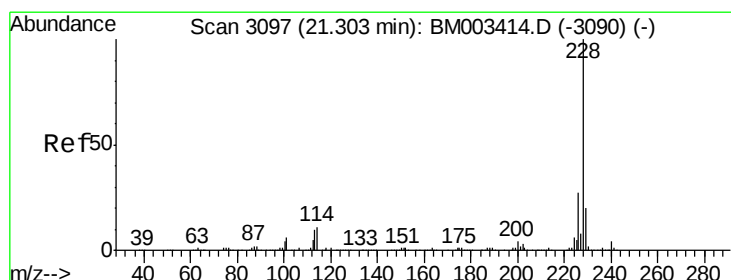
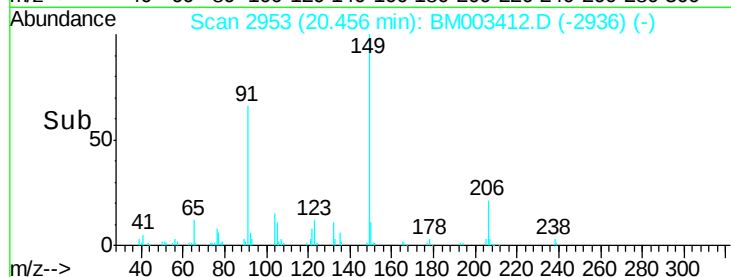
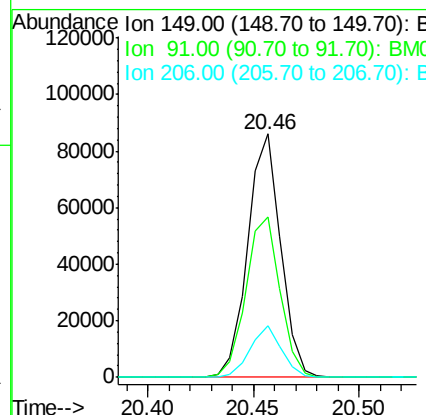
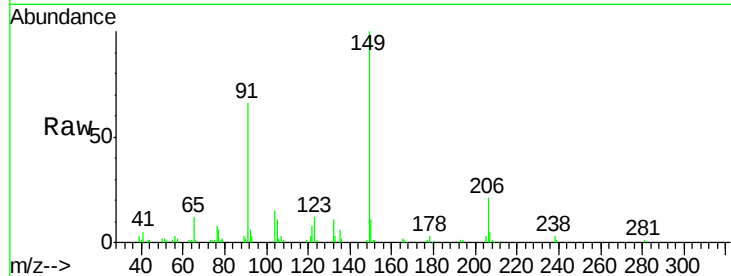
#79
Butylbenzylphthalate
Concen: 8.54 ng
RT: 20.46 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	66.0	50.1	75.1
206	21.3	16.2	24.2

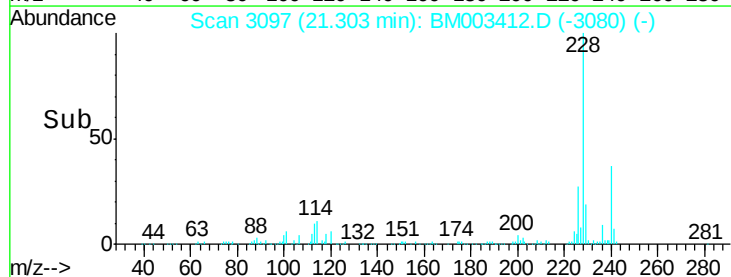
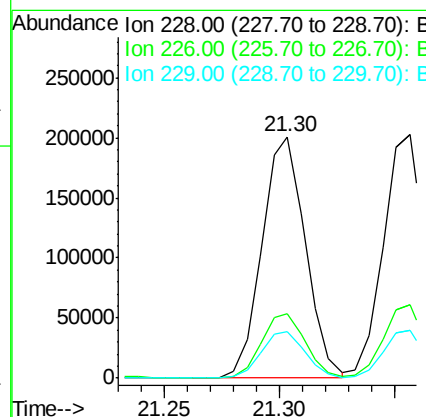
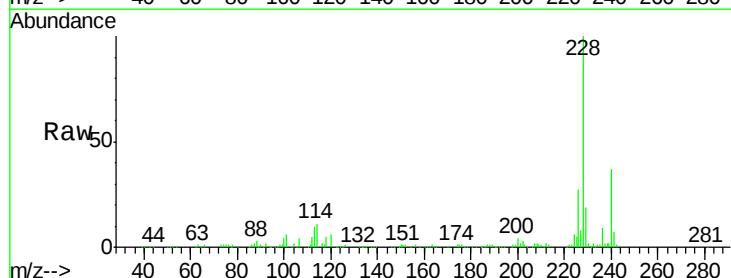
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#80
Benzo(a)anthracene
Concen: 10.09 ng
RT: 21.30 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.9	21.7	32.5
229	19.4	16.0	24.0





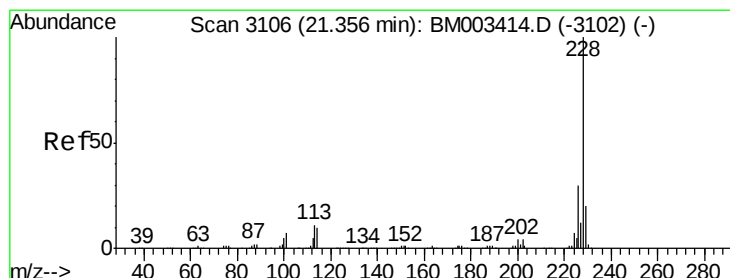
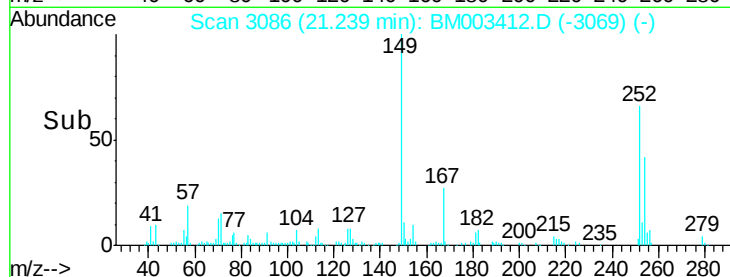
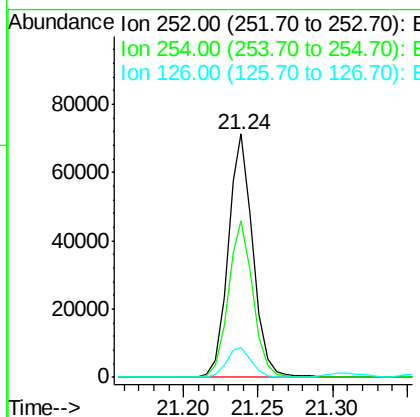
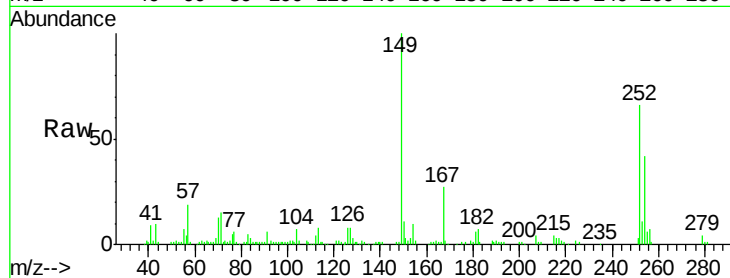
#81
 3,3'-Dichlorobenzidine
 Concen: 9.56 ng
 RT: 21.24 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	12.1	9.8	14.8

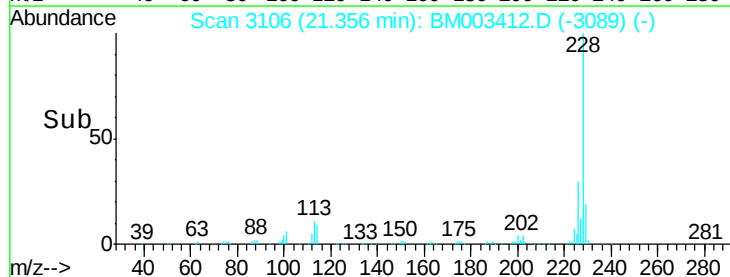
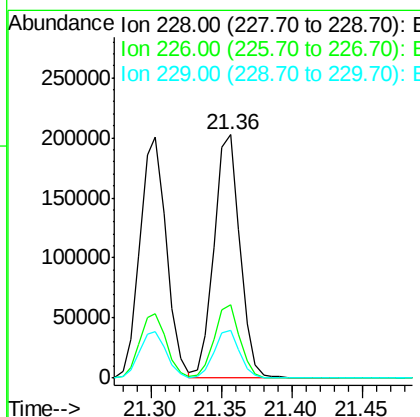
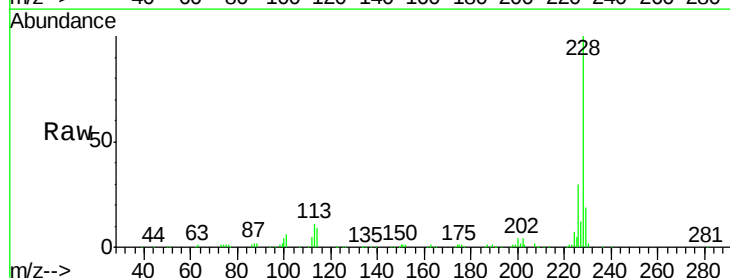
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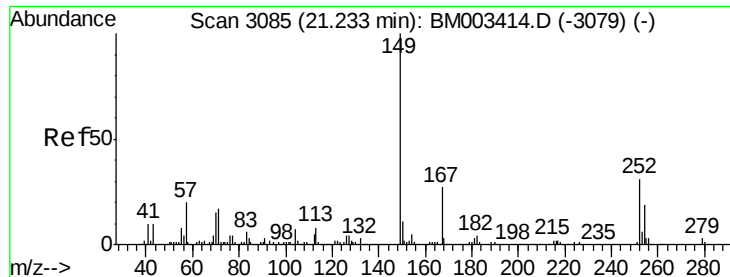
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#82
 Chrysene
 Concen: 11.02 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.4	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.43 ng

RT: 21.23 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM003412.D

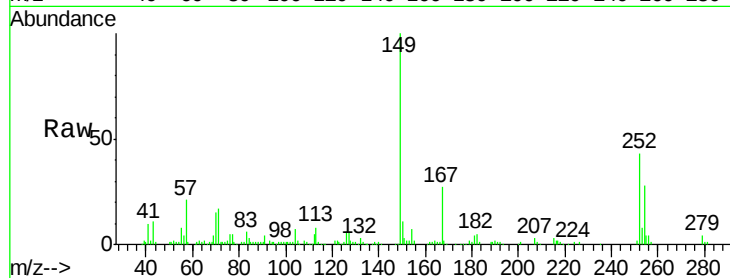
Acq: 09 Dec 2015 14:52

Instrument :

BNA_M

ClientSampleId :

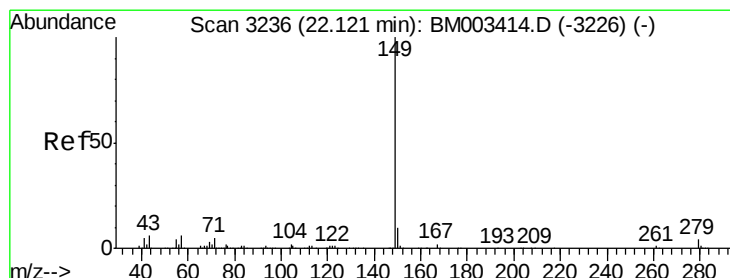
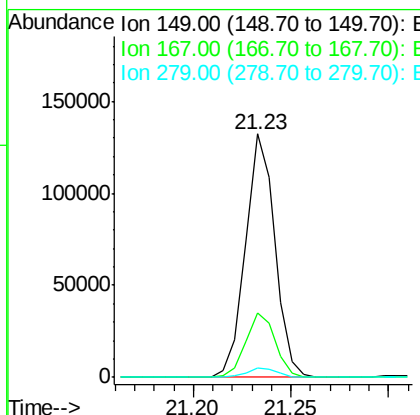
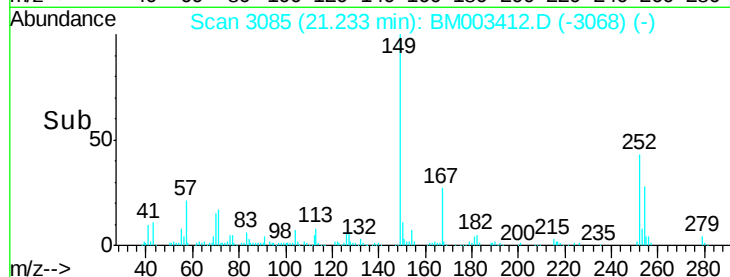
SSTDIC010



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	138186		
167	26.6	22.4	33.6	
279	3.6	3.4	5.0	

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#84

Di-n-octyl phthalate

Concen: 7.62 ng

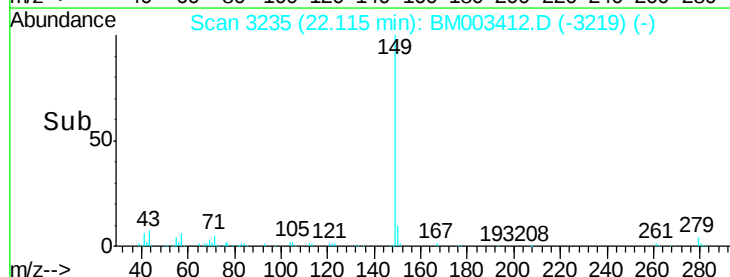
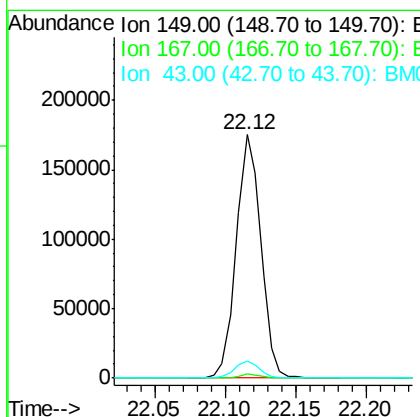
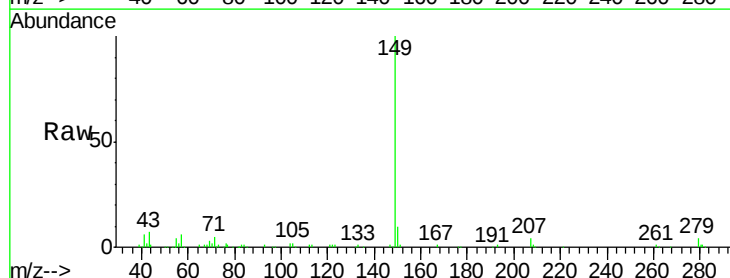
RT: 22.12 min Scan# 3235

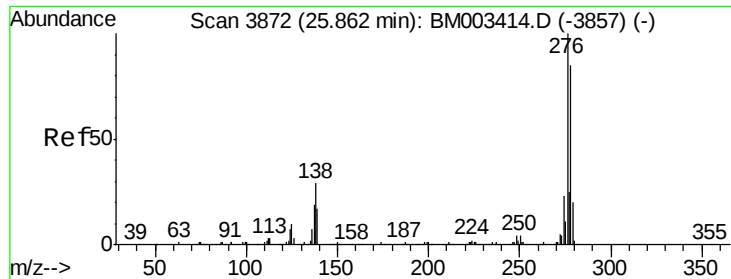
Delta R.T. -0.01 min

Lab File: BM003412.D

Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	213068		
167	1.5	1.2	1.8	
43	6.9	7.3	10.9#	





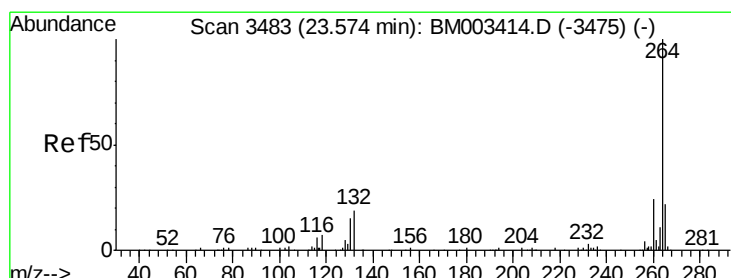
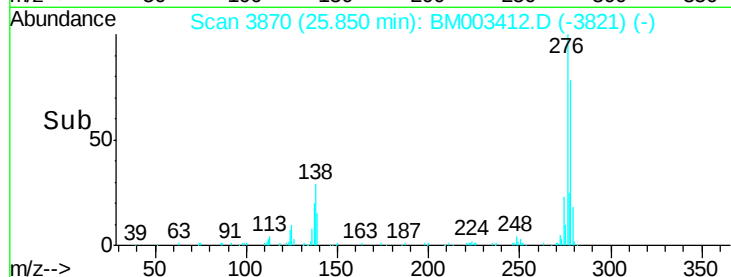
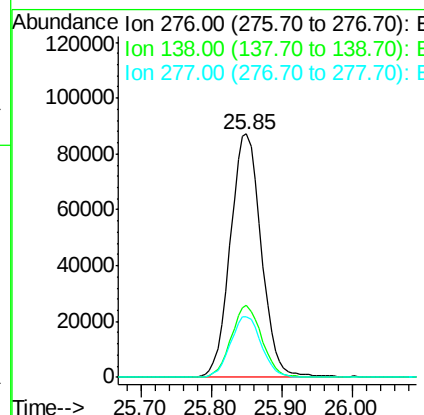
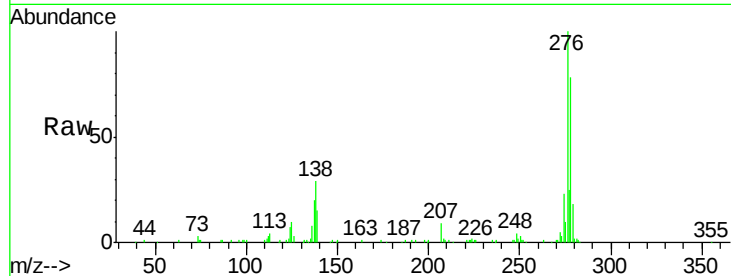
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.12 ng
 RT: 25.85 min Scan# 3870
 Delta R.T. -0.01 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	29.1	0.0	0.0#
277	24.9	0.0	0.0#

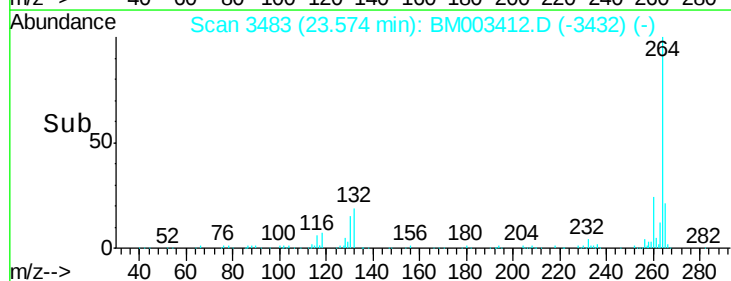
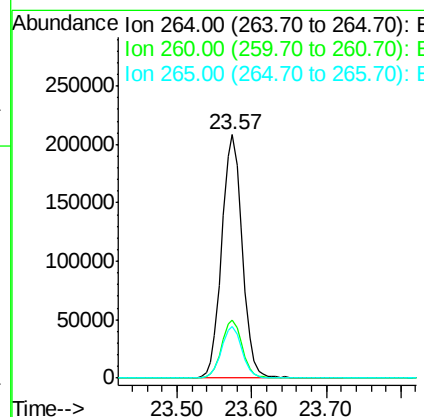
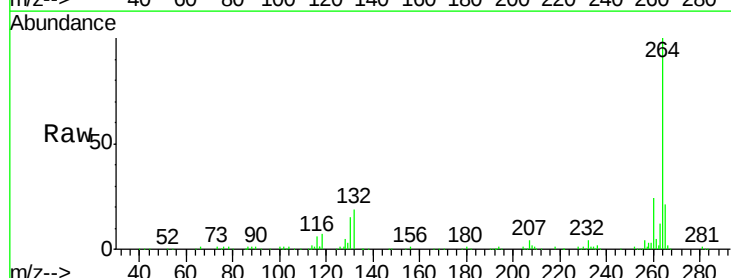
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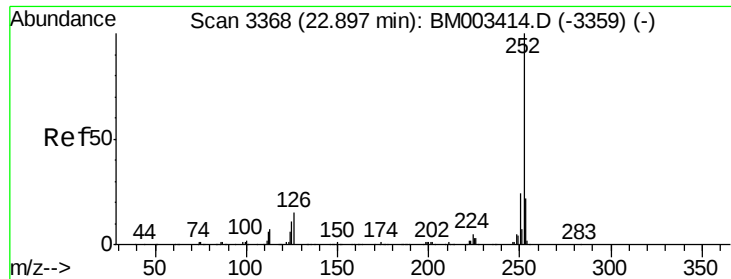
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3483
 Delta R.T. 0.00 min
 Lab File: BM003412.D
 Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.8	18.6	27.8
265	21.3	17.3	25.9





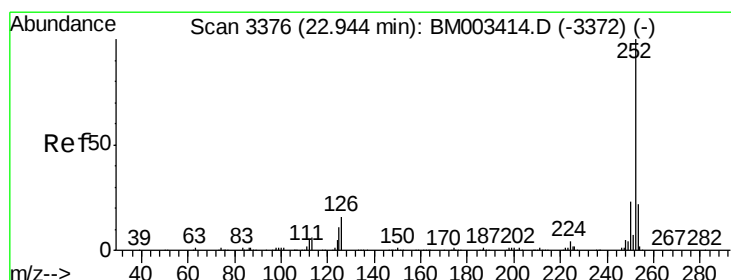
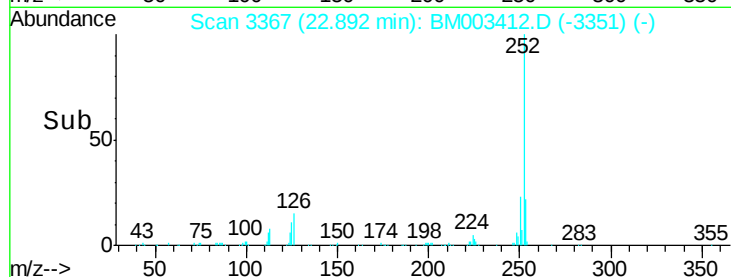
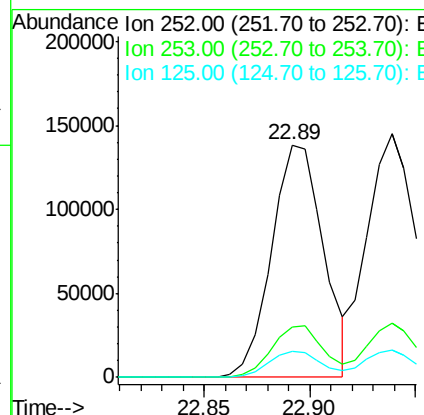
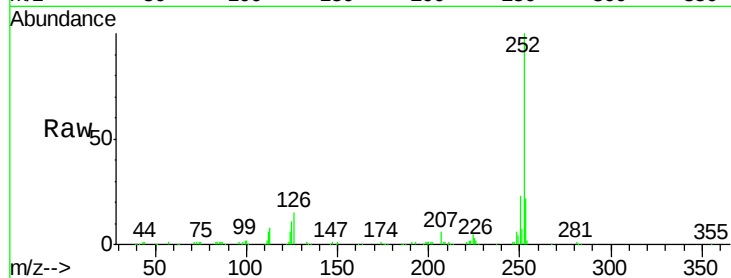
#87
Benzo(b)fluoranthene
Concen: 9.20 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	11.3	9.9	14.9

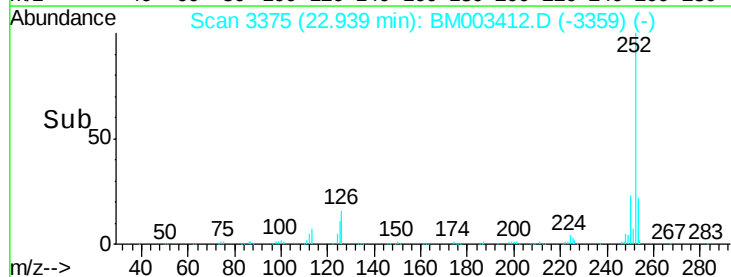
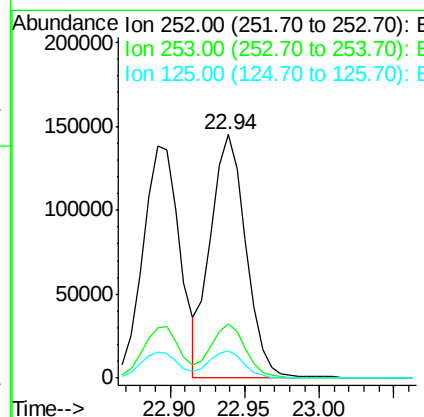
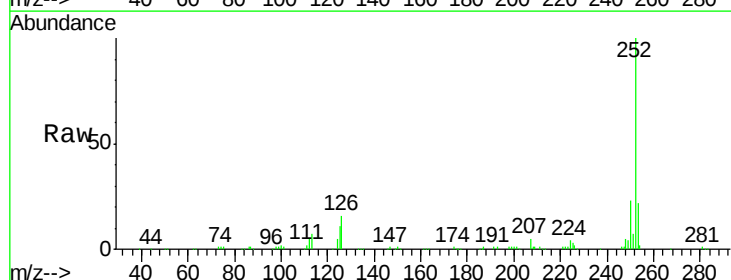
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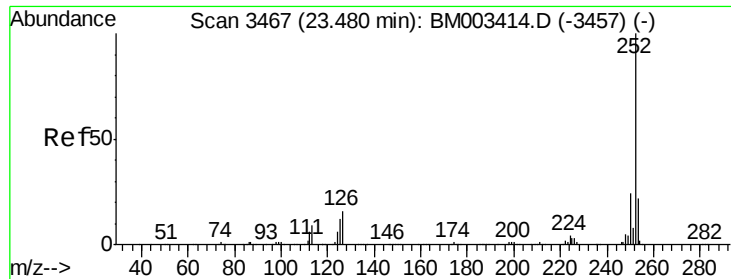
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#88
Benzo(k)fluoranthene
Concen: 11.35 ng
RT: 22.94 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	11.2	8.1	12.1





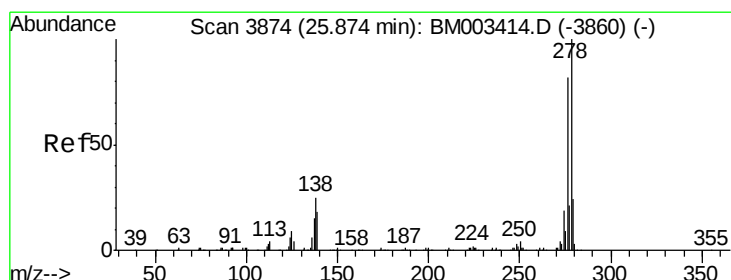
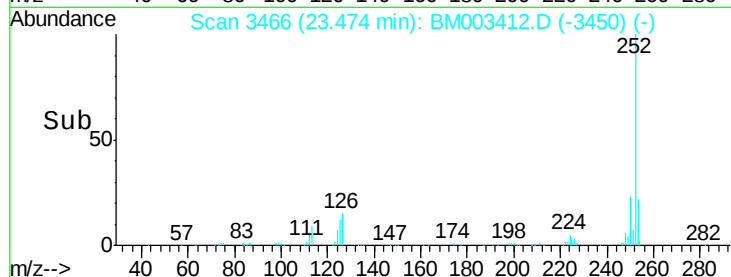
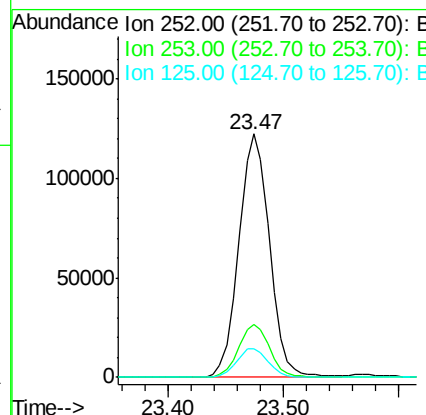
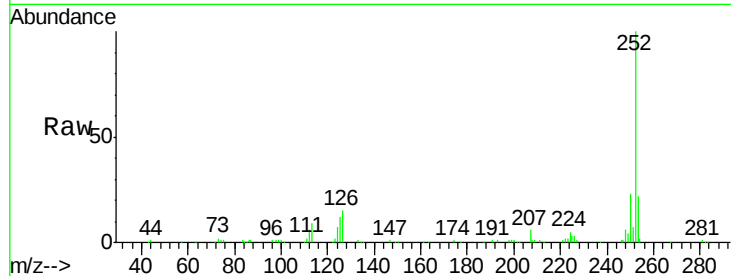
#89
Benzo(a)pyrene
Concen: 10.26 ng
RT: 23.47 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	12.0	7.4	11.2

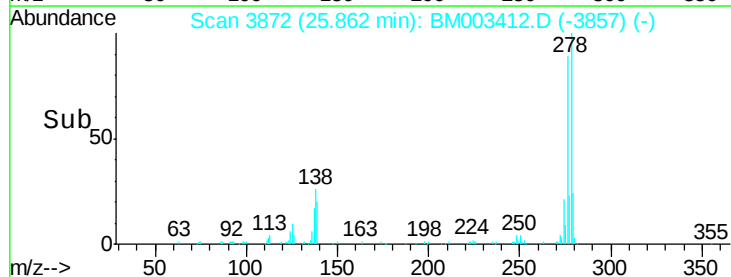
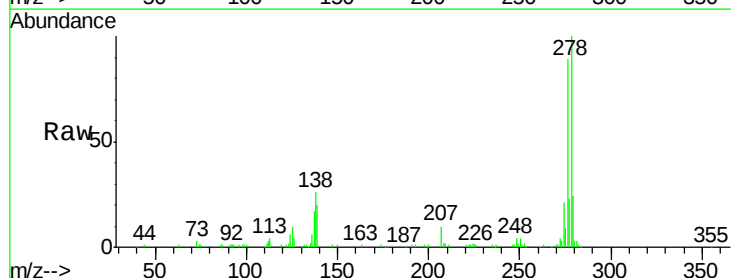
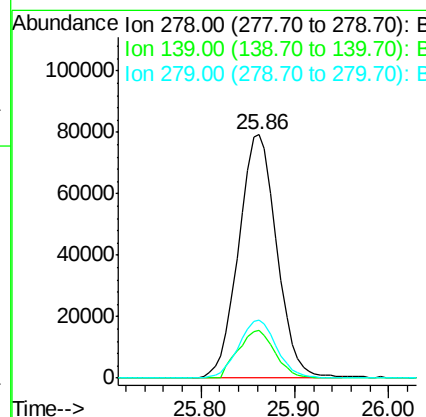
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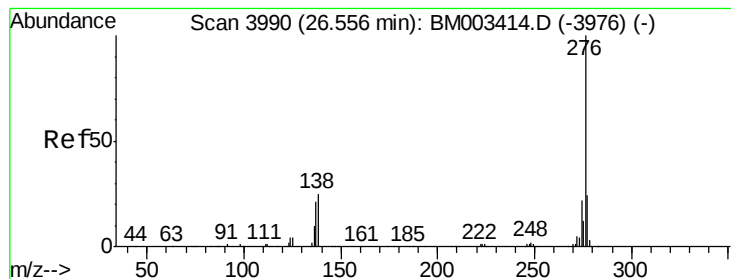
MMdadoda
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#90
Dibenzo(a,h)anthracene
Concen: 10.23 ng
RT: 25.86 min Scan# 3872
Delta R.T. -0.01 min
Lab File: BM003412.D
Acq: 09 Dec 2015 14:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.6	13.4	20.0
279	23.6	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 10.06 ng

RT: 26.54 min Scan# 3988

Delta R.T. -0.01 min

Lab File: BM003412.D

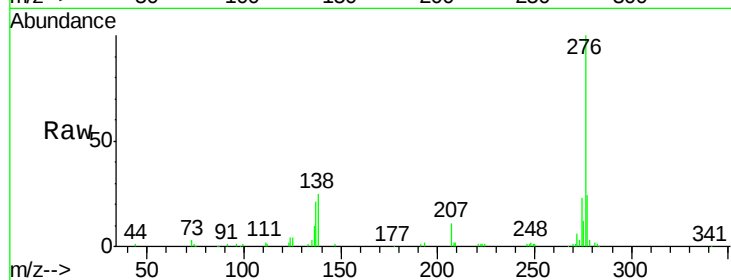
Acq: 09 Dec 2015 14:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC010



Tgt Ion:	276	Resp:	222189
Ion Ratio		Lower	Upper
276	100		
277	24.1	18.5	27.7
138	25.3	19.0	28.6

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