

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
 Data File : BM000418.D
 Acq On : 04 Feb 2015 14:59
 Operator : TP/IZ
 Sample : G1147-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1G12

Manual Integrations
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Quant Time: Feb 05 07:54:20 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 05 07:40:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	149607	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	652424	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	445651	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1028492	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	968445	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	804449	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	18009	7.31	ng/uL	0.00
5) Phenol-d5	6.92	99	530725	49.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	300977	46.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	432446	48.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	474867	51.32	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	221634	54.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	260347	55.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	547960	53.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	579432	60.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	2150181	65.09	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2360729	55.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	383551	68.77	ng/ul	0.00
57) Fluorene-d10	15.39	176	1857980	57.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	375666	66.84	ng/ul	0.00
70) Anthracene-d10	17.25	188	3323804	70.22	ng/ul	0.00
76) Pyrene-d10	19.54	212	3665458	75.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	2727231	73.75	ng/ul	0.00

Target Compounds

						Qvalue
4) Benzaldehyde	6.89	77	390302	113.88	ng/ul	96
10) 2-Chlorophenol	7.32	128	394984	43.86	ng/ul	98
14) Acetophenone	8.57	105	617432	40.33	ng/ul	98
16) 4-Methylphenol	8.51	108	128133	13.25	ng/ul#	78
17) Hexachloroethane	8.82	117	135846	32.99	ng/ul	96
27) 2,4-Dichlorophenol	10.19	162	548425	54.33	ng/ul	97
28) Naphthalene	10.59	128	1438991	44.25	ng/ul	99
32) Caprolactam	11.50	113	21113m	7.46	ng/ul	
34) 2-Methylnaphthalene	12.21	142	1199062	47.88	ng/ul	94
41) 2-Chloronaphthalene	13.27	162	1376229	51.00	ng/ul	99
49) Acenaphthene	14.46	153	824983	28.64	ng/ul	99
58) Fluorene	15.45	166	1145958	32.08	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.53	198	513401	86.93	ng/ul	100
67) Atrazine	16.62	200	743683	68.92	ng/ul	98
69) Phenanthrene	17.19	178	2501670	45.22	ng/ul	100
72) Carbazole	17.55	167	3609808	74.73	ng/ul	99
77) Pyrene	19.57	202	3762387	58.71	ng/ul	99
78) Butylbenzylphthalate	20.47	149	1576653	70.07	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.25	149	2011950	63.88	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.88	276	2754019	60.92	ng/ul	99
90) Dibenzo(a,h)anthracene	25.89	278	1821891	48.03	ng/ul	99
91) Benzo(g,h,i)perylene	26.58	276	1741189	46.26	ng/ul	99

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Quant Time: Feb 05 07:54:20 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 05 07:40:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

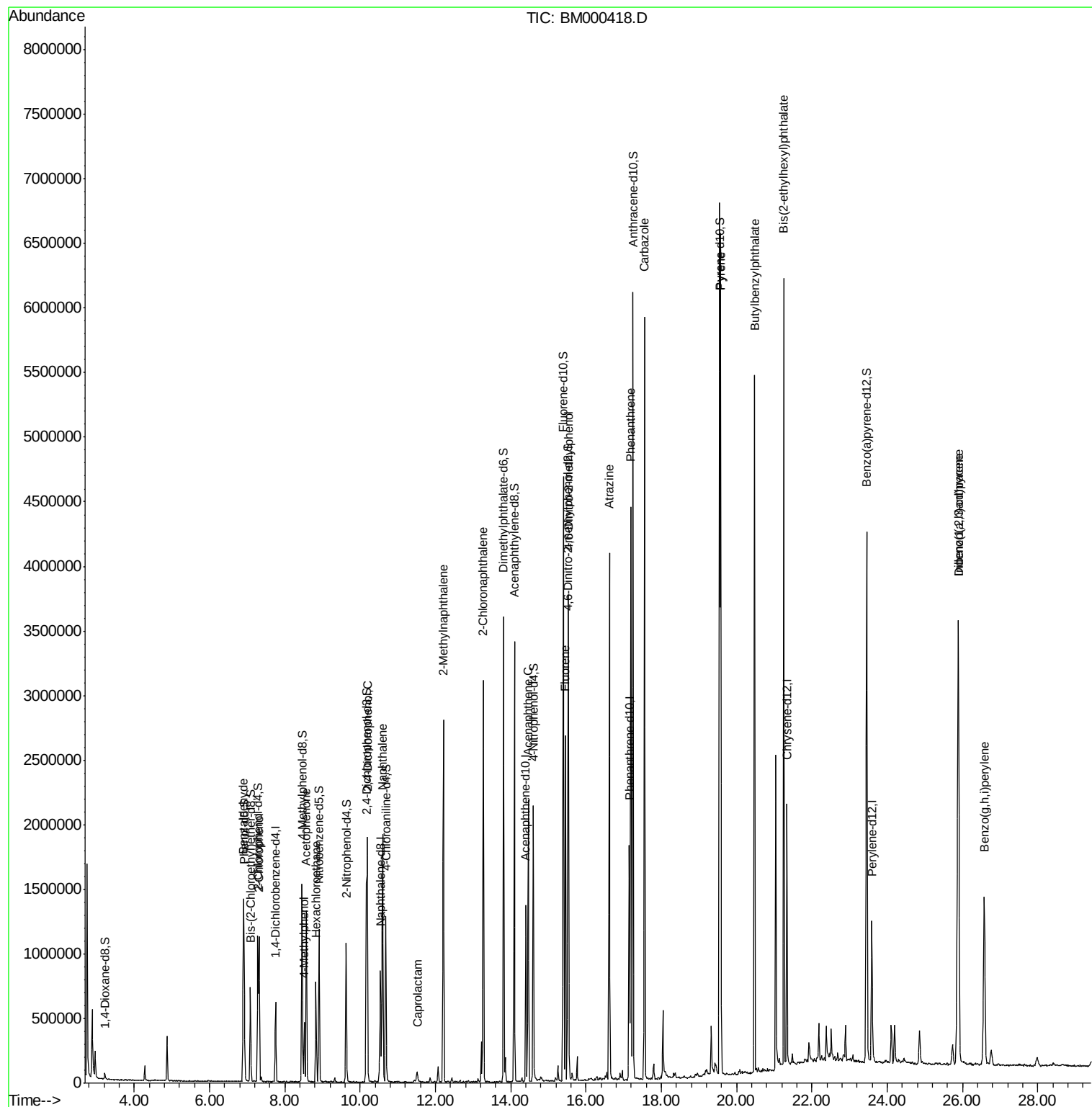
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000418.D
Acq On : 04 Feb 2015 14:59
Operator : TP/IZ
Sample : G1147-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

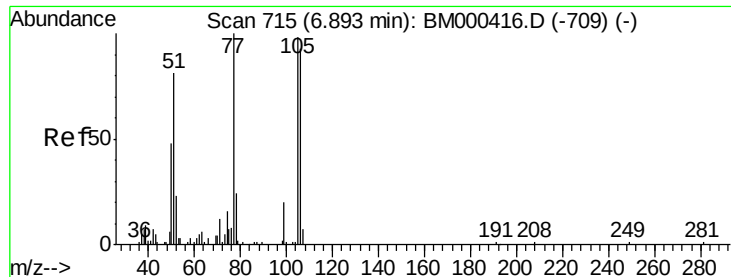
Instrument :
BNA_M
ClientSampled :
X1G12

Manual Integrations
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Quant Time: Feb 05 07:54:20 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 05 07:40:45 2015
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 113.88 ng/ul

RT: 6.89 min Scan# 715

Delta R.T. 0.00 min

Lab File: BM000418.D

Acq: 04 Feb 2015 14:59

Instrument :

BNA_M

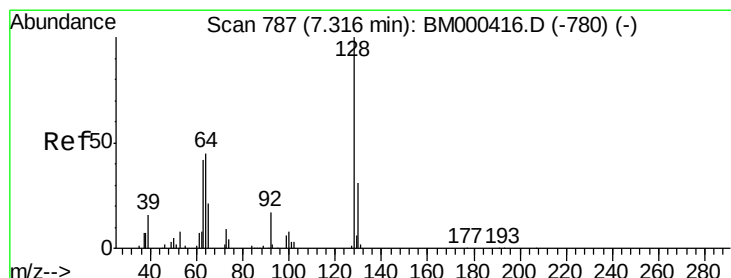
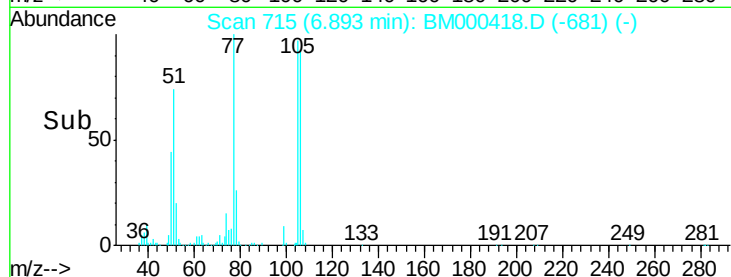
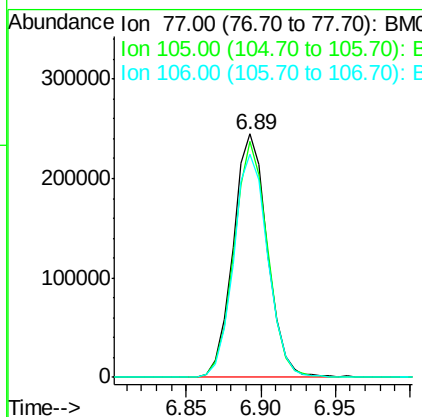
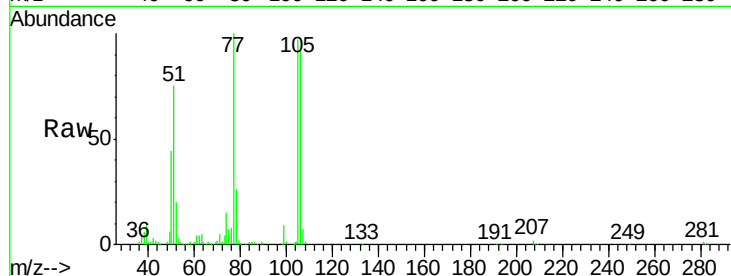
ClientSampleId :

X1G12

Tgt Ion:	77	Resp:	390302
Ion Ratio	Lower	Upper	
77	100		
105	96.9	83.0	124.6
106	91.8	73.9	110.9

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#10

2-Chlorophenol

Concen: 43.86 ng/ul

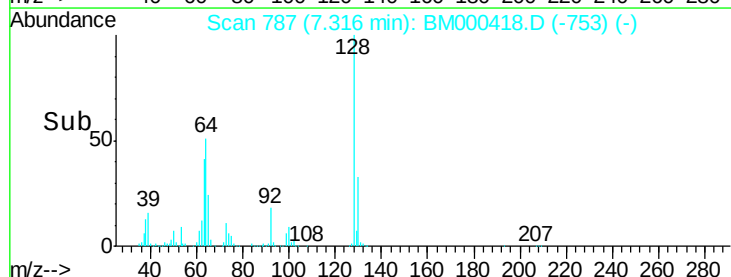
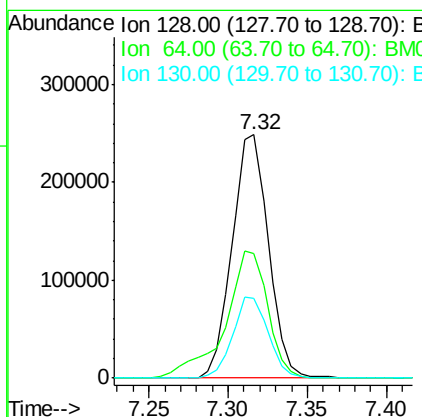
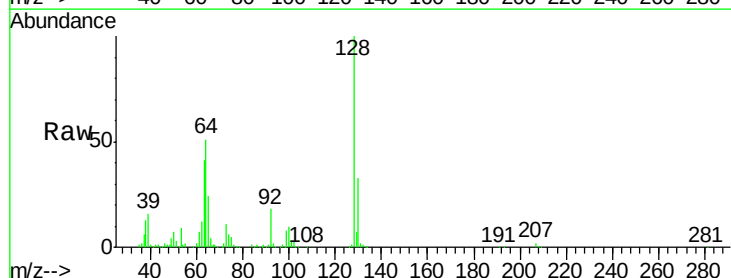
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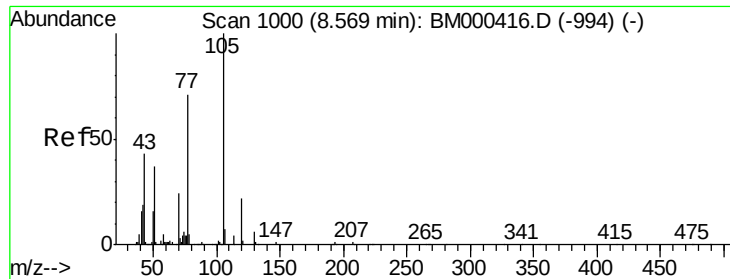
Delta R.T. 0.00 min

Lab File: BM000418.D

Acq: 04 Feb 2015 14:59

Tgt Ion:	128	Resp:	394984
Ion Ratio	Lower	Upper	
128	100		
64	51.0	42.2	63.2
130	32.7	25.8	38.6





#14

Acetophenone

Concen: 40.33 ng/ul

RT: 8.57 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BM000418.D

Acq: 04 Feb 2015 14:59

Instrument :

BNA_M

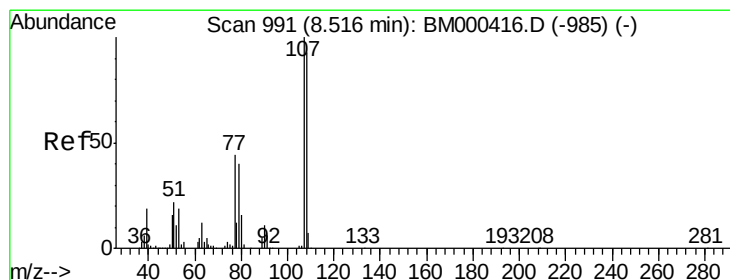
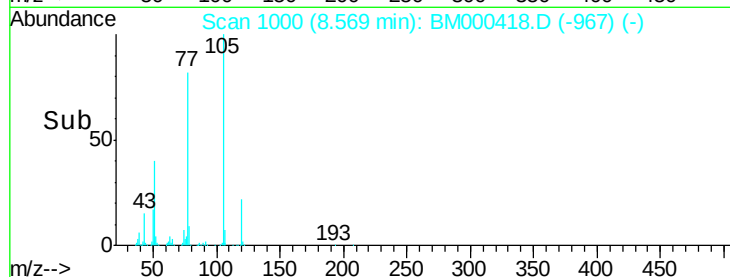
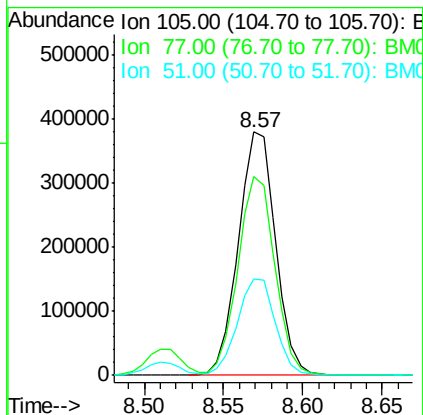
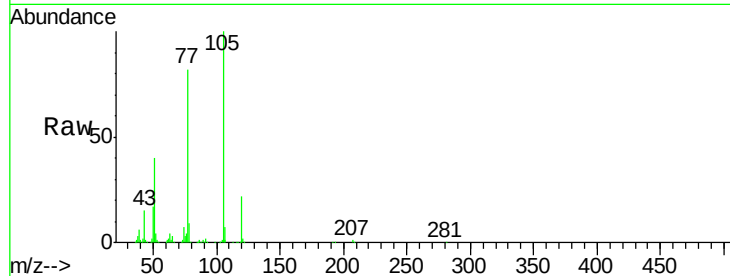
ClientSampleId :

X1G12

Tgt Ion:	105	Resp:	617432
Ion Ratio	Lower	Upper	
105	100		
77	81.6	65.2	97.8
51	39.8	35.3	52.9

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#16

4-Methylphenol

Concen: 13.25 ng/ul

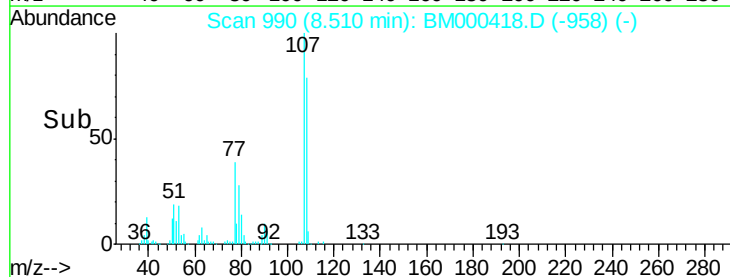
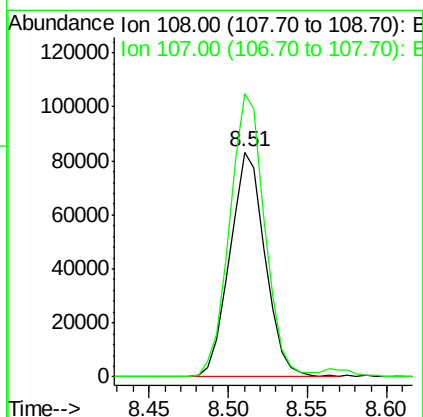
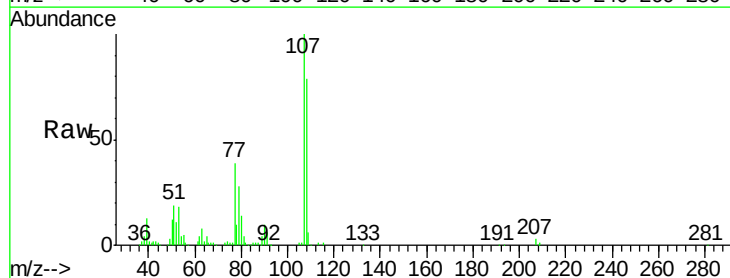
RT: 8.51 min Scan# 990

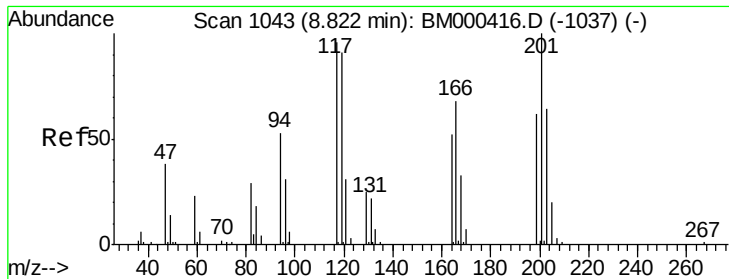
Delta R.T. -0.01 min

Lab File: BM000418.D

Acq: 04 Feb 2015 14:59

Tgt Ion:	108	Resp:	128133
Ion Ratio	Lower	Upper	
108	100		
107	125.8	82.7	124.1#





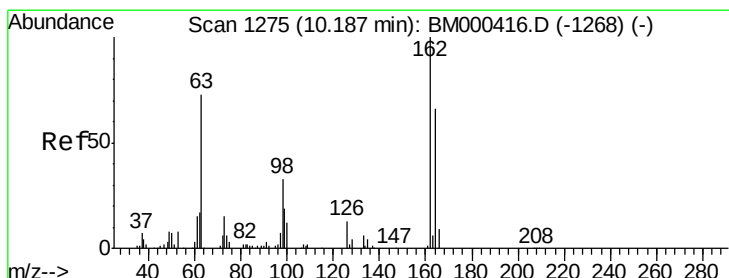
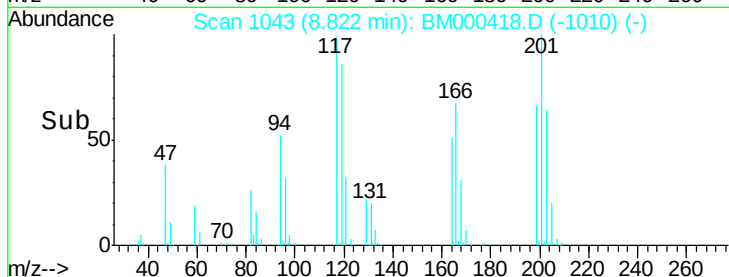
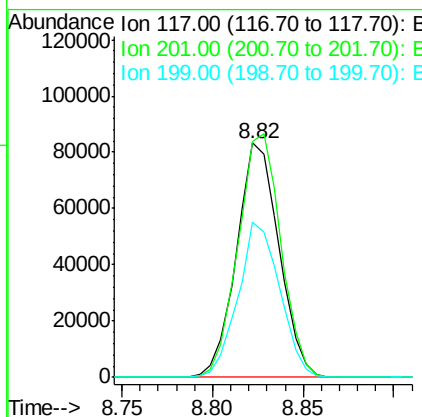
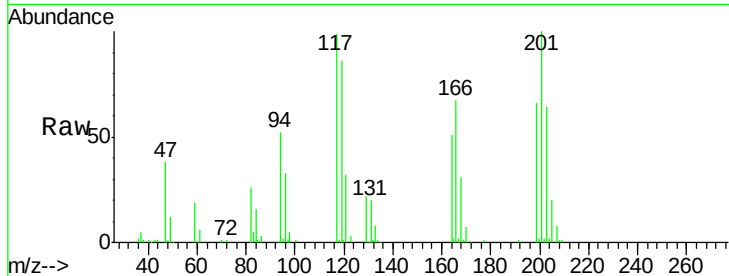
#17
Hexachloroethane
Concen: 32.99 ng/ul
RT: 8.82 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BM000418.D
Acq: 04 Feb 2015 14:59

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
117	100	135846		
201	100.9	79.1	118.7	
199	66.3	48.7	73.1	

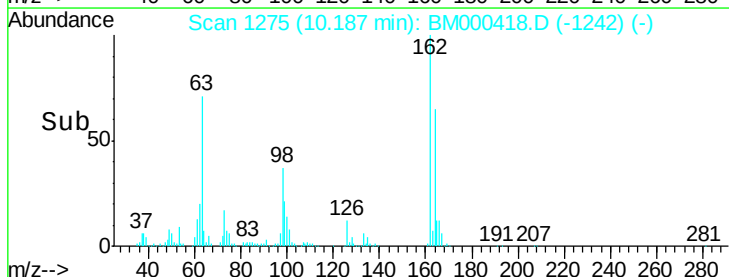
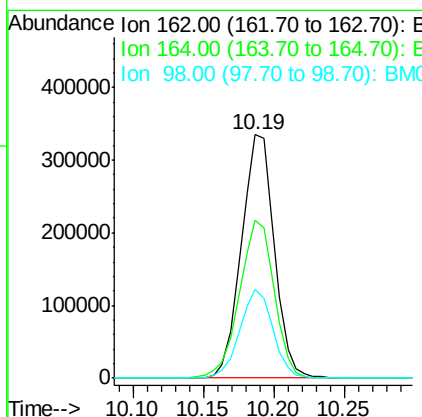
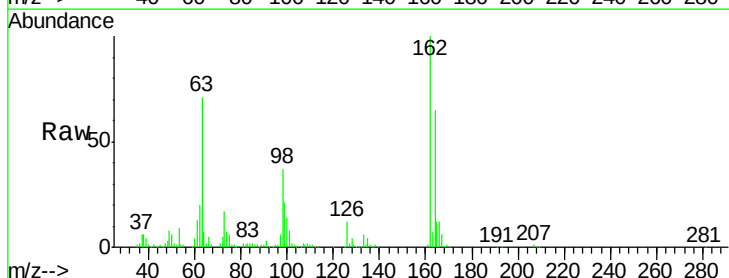
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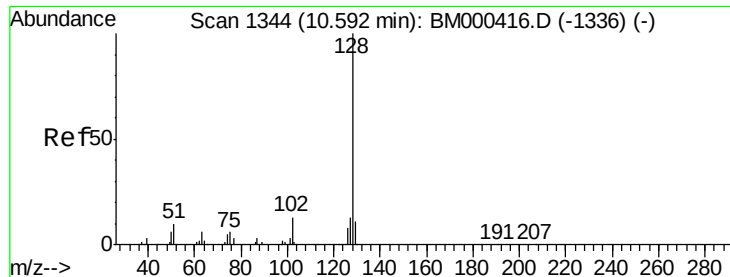
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#27
2,4-Dichlorophenol
Concen: 54.33 ng/ul
RT: 10.19 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM000418.D
Acq: 04 Feb 2015 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	548425		
164	64.7	50.6	75.8	
98	36.6	26.7	40.1	





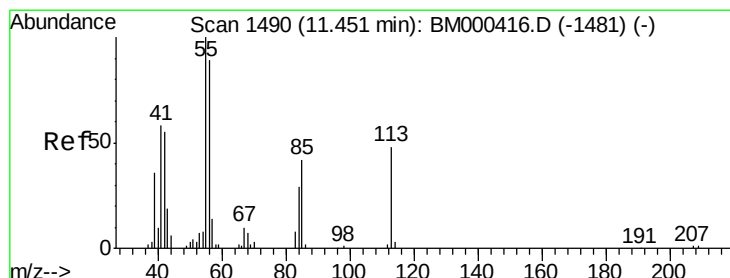
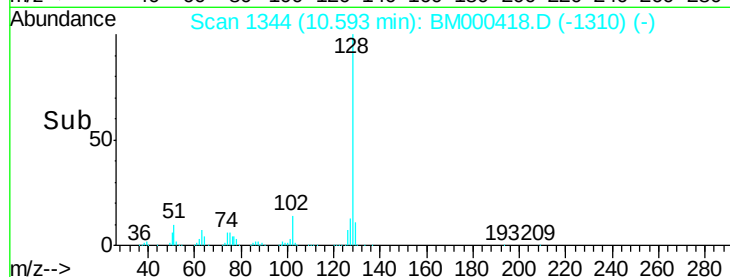
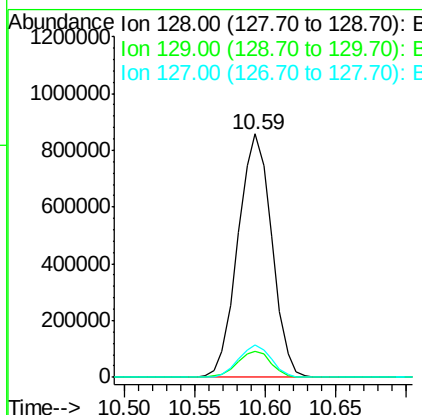
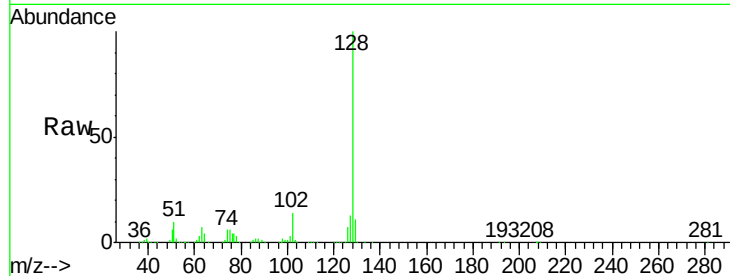
#28
Naphthalene
Concen: 44.25 ng/ul
RT: 10.59 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BM000418.D
Acq: 04 Feb 2015 14:59

Instrument :
BNA_M
ClientSampled :
X1G12

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.4	11.0	16.4

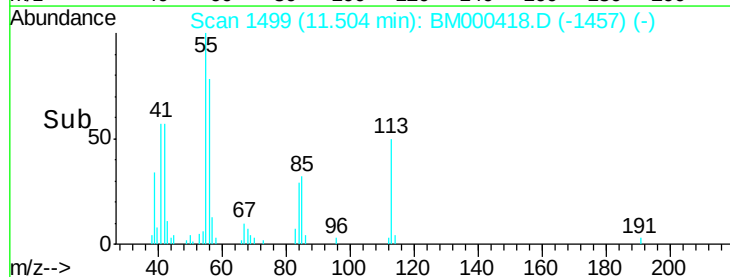
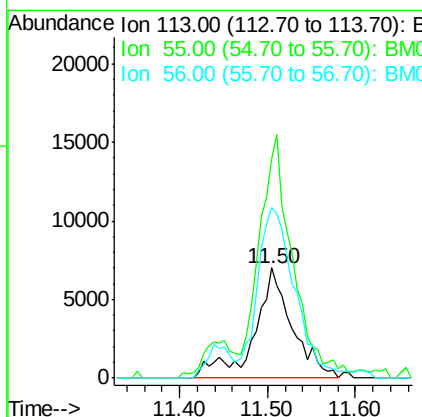
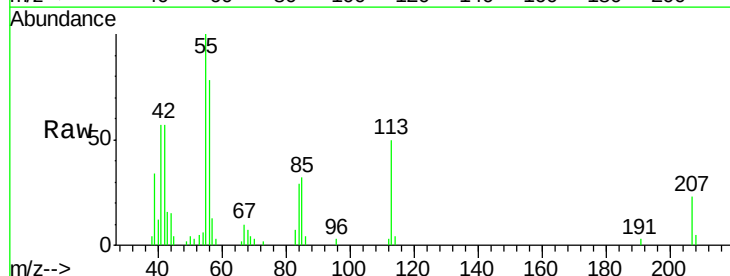
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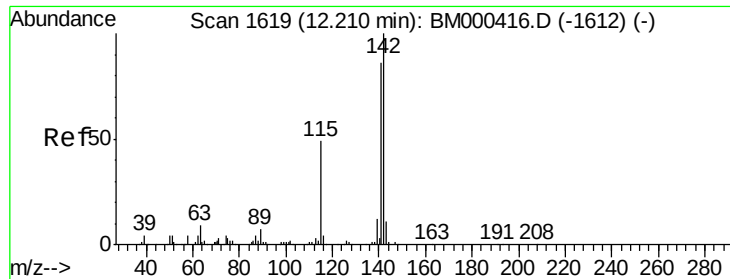
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#32
Caprolactam
Concen: 7.46 ng/ul m
RT: 11.50 min Scan# 1499
Delta R.T. 0.05 min
Lab File: BM000418.D
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Tgt Ion	Ratio	Lower	Upper
113	100		
55	199.6	175.0	262.4
56	155.1	132.9	199.3





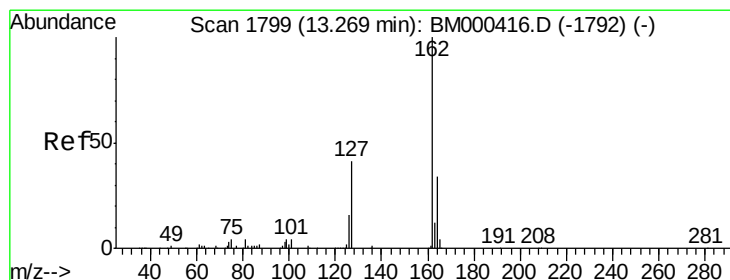
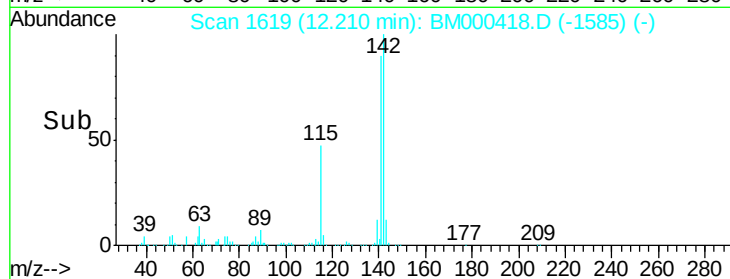
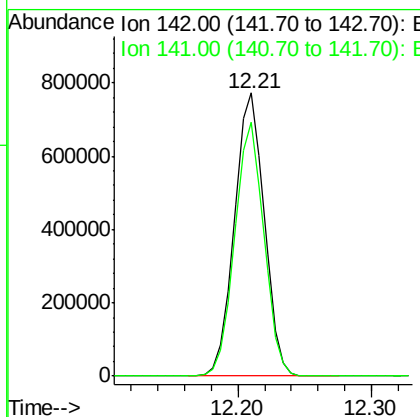
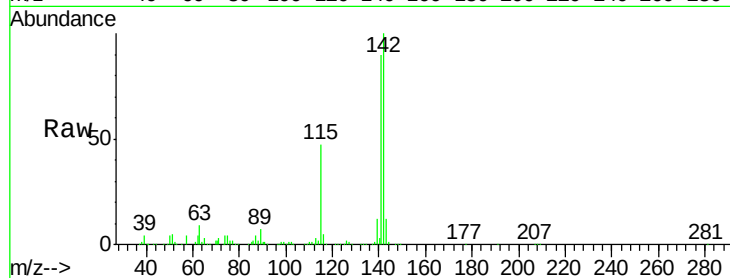
#34
2-Methylnaphthalene
Concen: 47.88 ng/ul
RT: 12.21 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BM000418.D
Acq: 04 Feb 2015 14:59

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Tgt Ion:142 Resp: 1199062
Ion Ratio Lower Upper
142 100
141 89.6 67.2 100.8

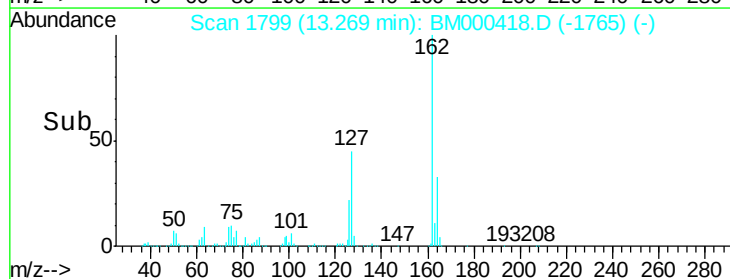
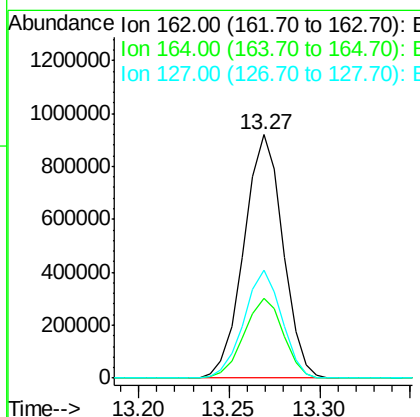
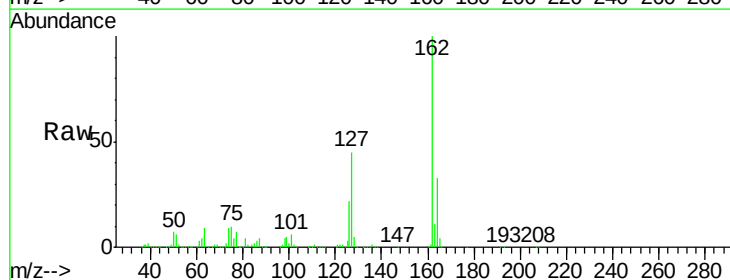
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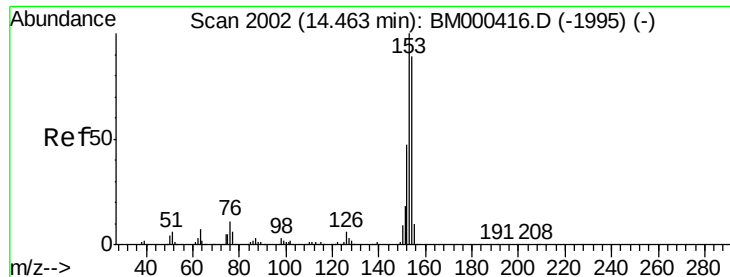
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#41
2-Chloronaphthalene
Concen: 51.00 ng/ul
RT: 13.27 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BM000418.D
Acq: 04 Feb 2015 14:59

Tgt Ion:162 Resp: 1376229
Ion Ratio Lower Upper
162 100
164 32.8 26.9 40.3
127 44.5 35.3 52.9





#49

Acenaphthene

Concen: 28.64 ng/ul

RT: 14.46 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BM000418.D

Acq: 04 Feb 2015 14:59

Instrument :

BNA_M

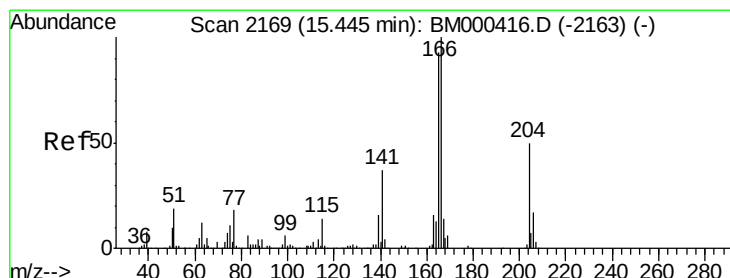
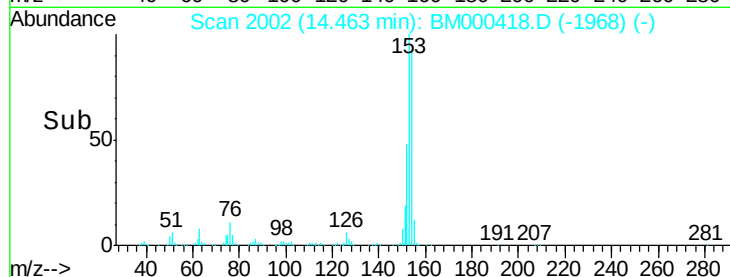
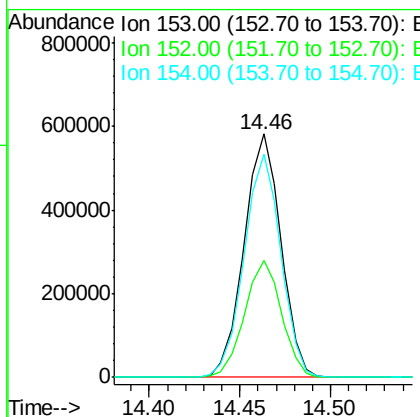
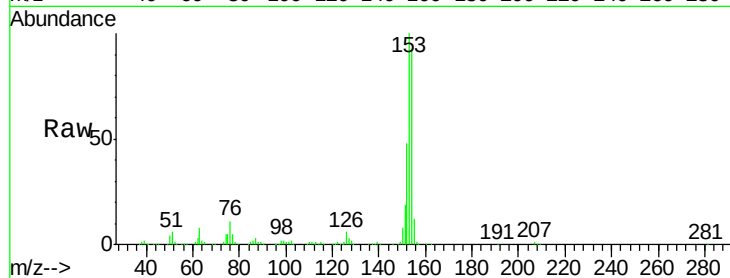
ClientSampleId :

X1G12

Tgt Ion:	153	Resp:	824983
Ion Ratio		Lower	Upper
153	100		
152	48.1	38.6	58.0
154	91.8	75.0	112.4

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#58

Fluorene

Concen: 32.08 ng/ul

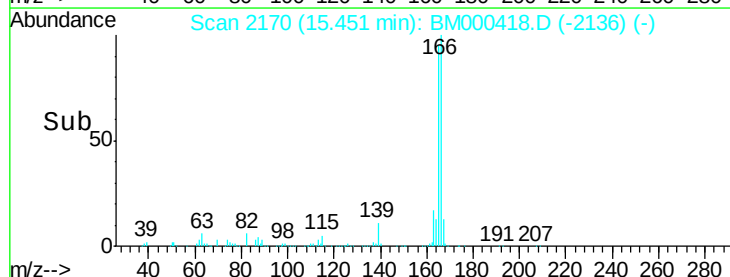
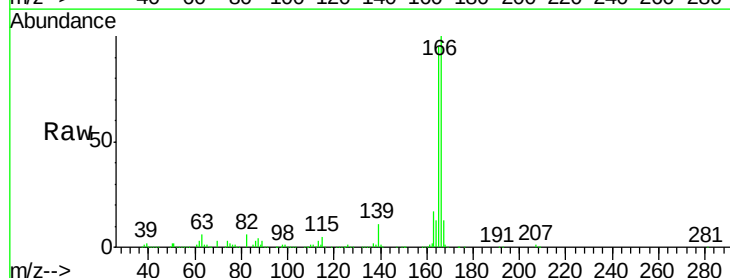
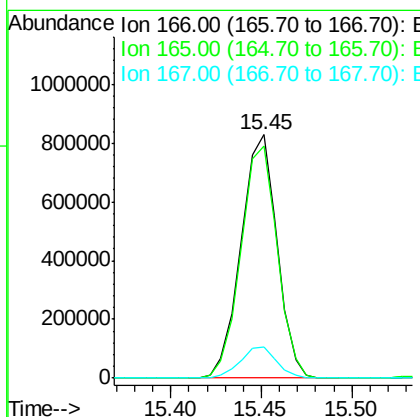
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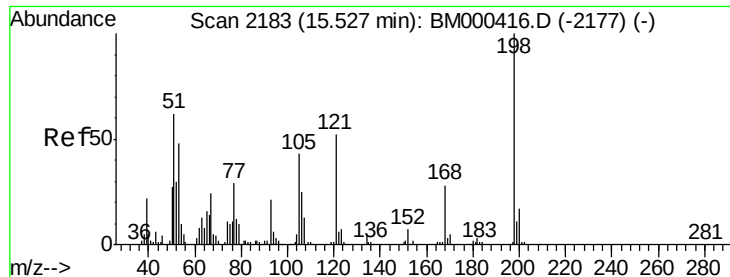
Delta R.T. 0.00 min

Lab File: BM000418.D

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Tgt Ion:	166	Resp:	1145958
Ion Ratio		Lower	Upper
166	100		
165	95.4	79.1	118.7
167	13.0	10.8	16.2





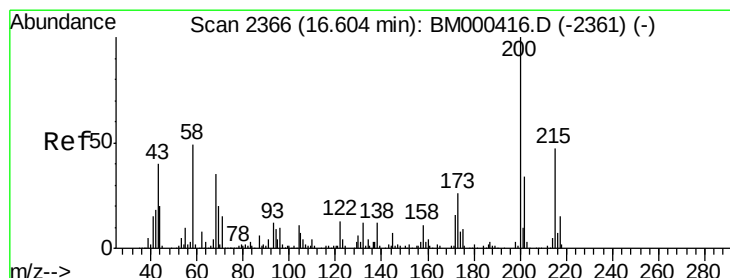
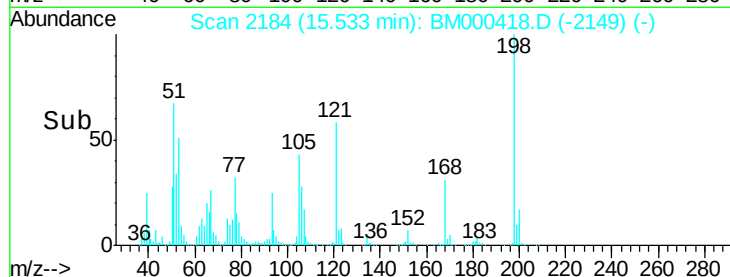
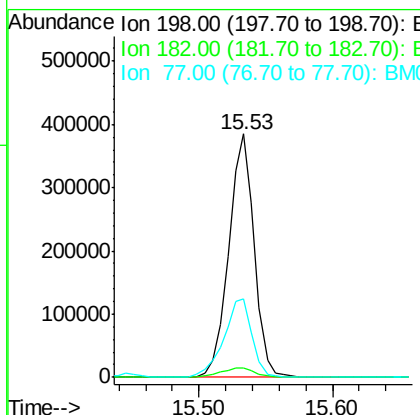
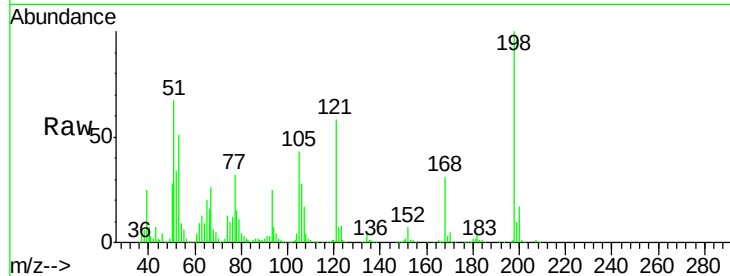
#63
 4,6-Dinitro-2-methylphenol
 Concen: 86.93 ng/ul
 RT: 15.53 min Scan# 2184
 Delta R.T. 0.01 min
 Lab File: BM000418.D
 Acq: 04 Feb 2015 14:59

Instrument :
 BNA_M
 ClientSampled :
 X1G12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	513401		
182	3.8	2.9	4.3	
77	32.4	26.1	39.1	

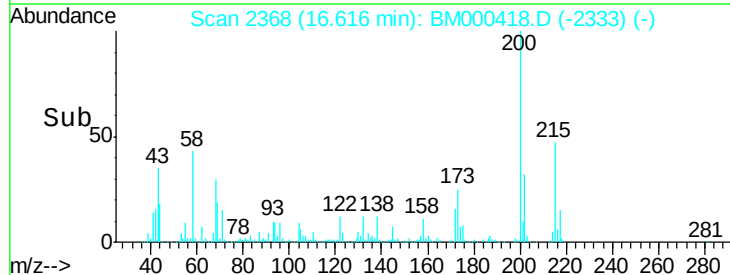
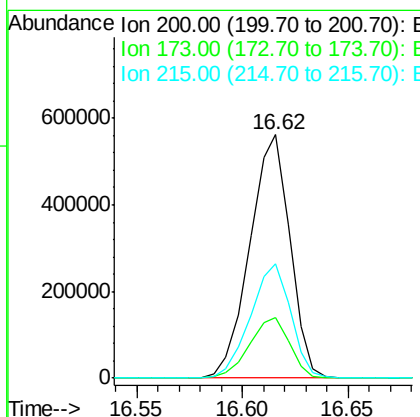
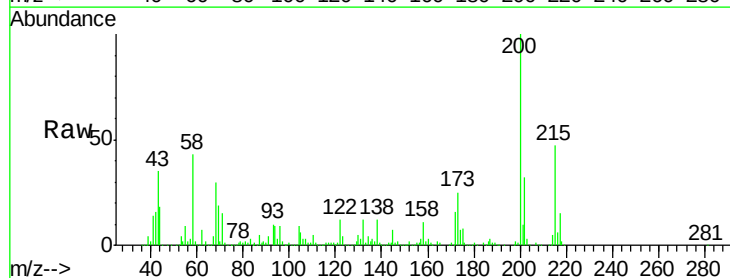
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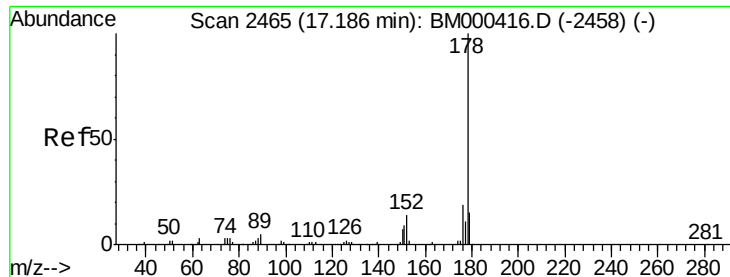
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#67
 Atrazine
 Concen: 68.92 ng/ul
 RT: 16.62 min Scan# 2368
 Delta R.T. 0.01 min
 Lab File: BM000418.D
 Acq: 04 Feb 2015 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	743683		
173	24.7	17.9	26.9	
215	46.9	38.2	57.2	





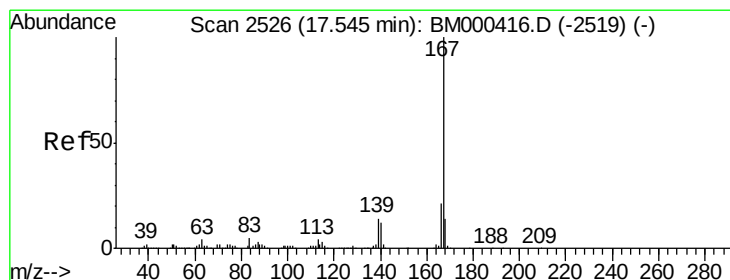
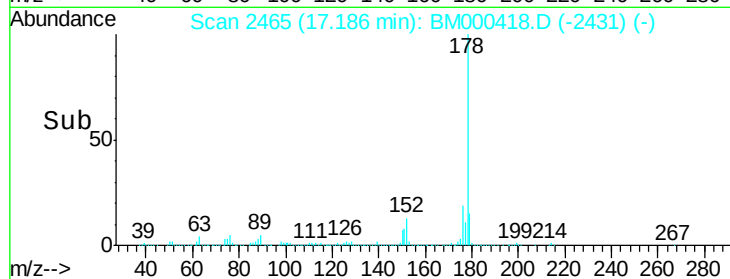
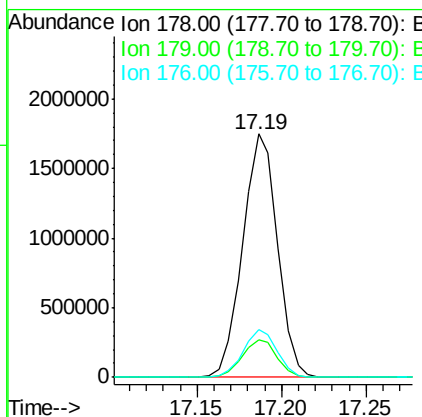
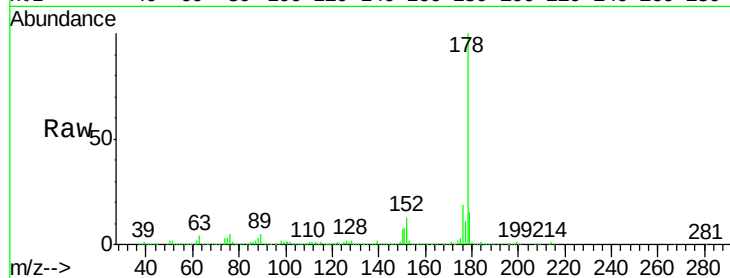
#69
 Phenanthrene
 Concen: 45.22 ng/ul
 RT: 17.19 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: BM000418.D
 Acq: 04 Feb 2015 14:59

Instrument :
 BNA_M
 ClientSampleId :
 X1G12

Tgt Ion:178 Resp: 2501670
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.1 18.1
 176 19.4 15.6 23.4

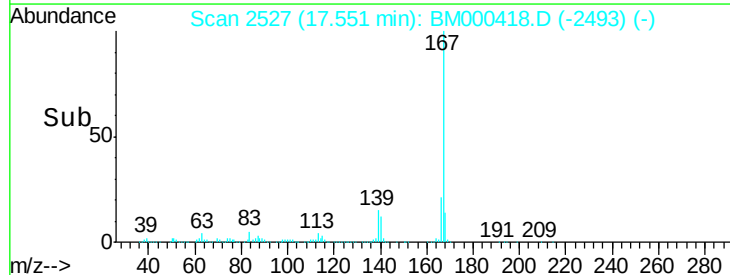
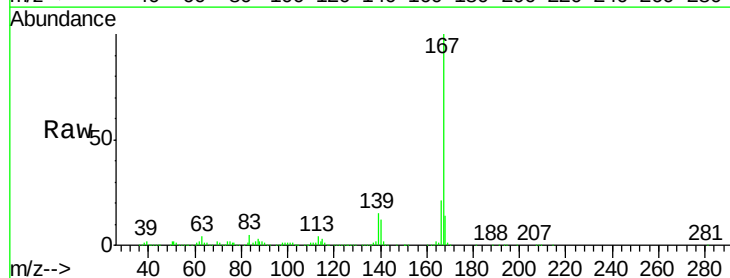
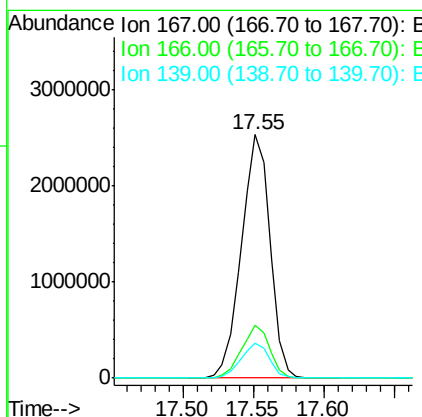
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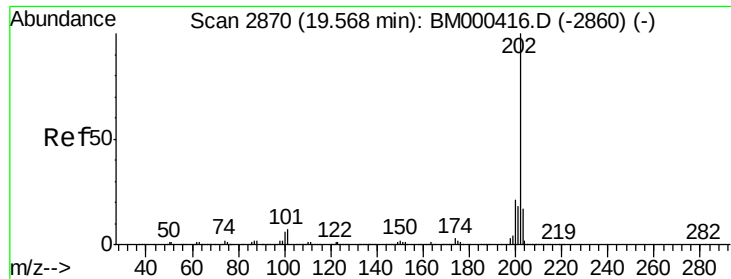
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#72
 Carbazole
 Concen: 74.73 ng/ul
 RT: 17.55 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BM000418.D
 Acq: 04 Feb 2015 14:59

Tgt Ion:167 Resp: 3609808
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.7 25.1
 139 14.5 11.4 17.0





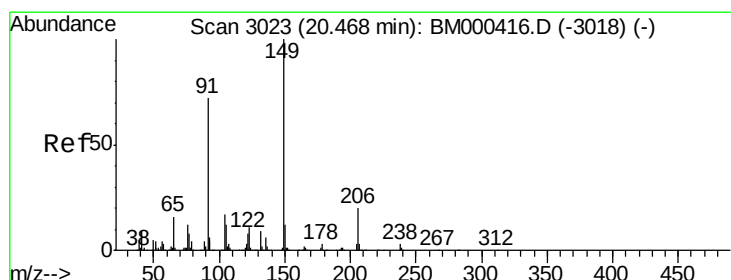
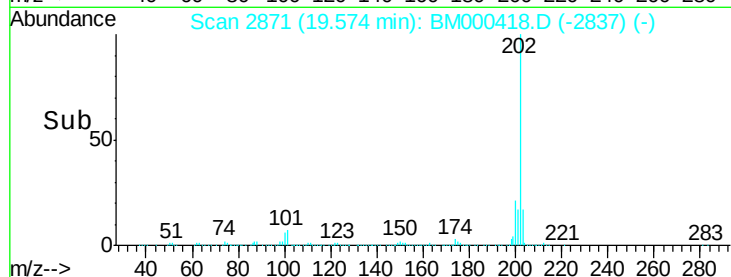
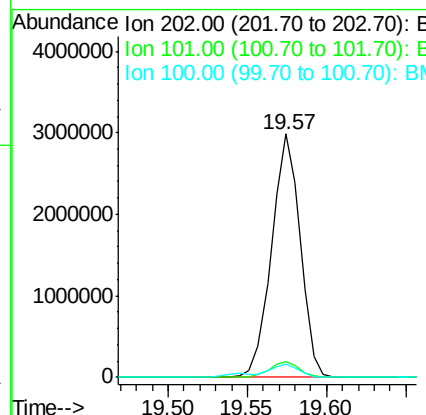
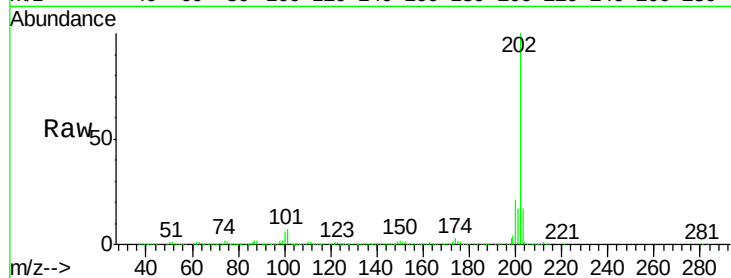
#77
 Pyrene
 Concen: 58.71 ng/ul
 RT: 19.57 min Scan# 2871
 Delta R.T. 0.00 min
 Lab File: BM000418.D
 Acq: 04 Feb 2015 14:59

Instrument :
 BNA_M
 ClientSampleId :
 X1G12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	5.4	8.0
100	5.6	4.2	6.2

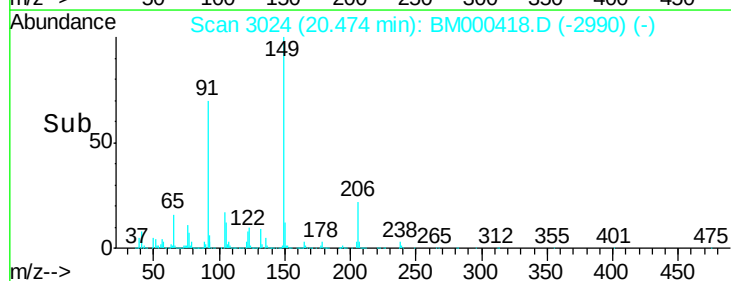
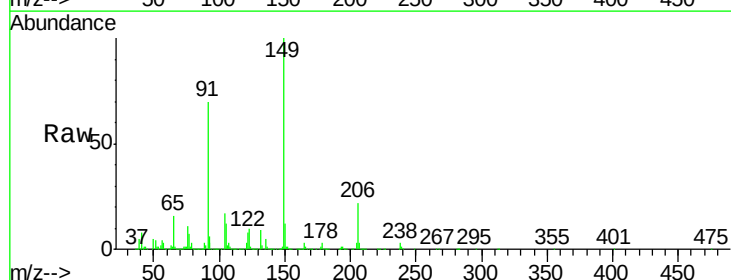
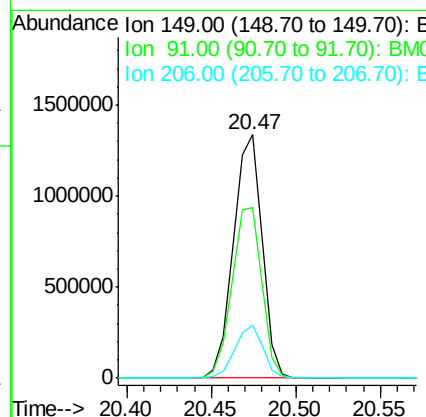
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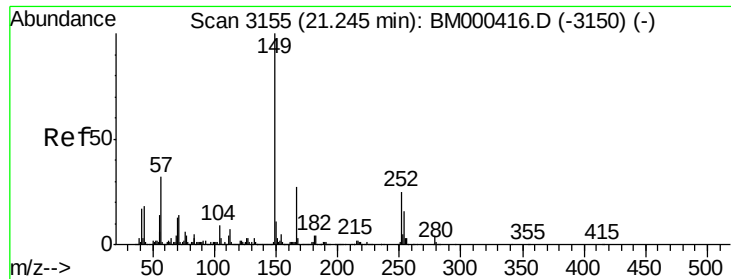
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#78
 Butylbenzylphthalate
 Concen: 70.07 ng/ul
 RT: 20.47 min Scan# 3024
 Delta R.T. 0.00 min
 Lab File: BM000418.D
 Acq: 04 Feb 2015 14:59

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.9	57.9	86.9
206	21.6	17.5	26.3





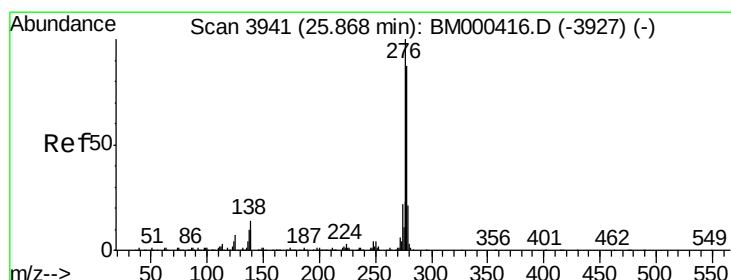
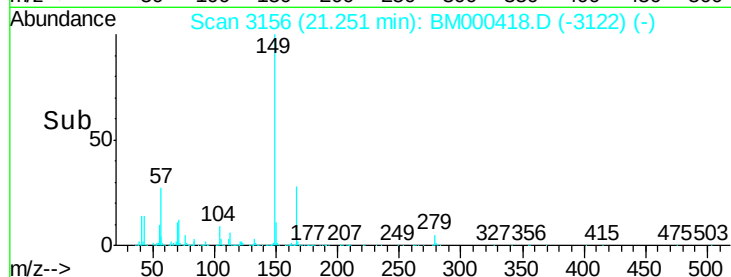
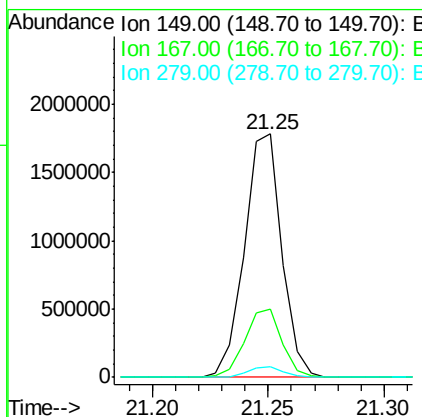
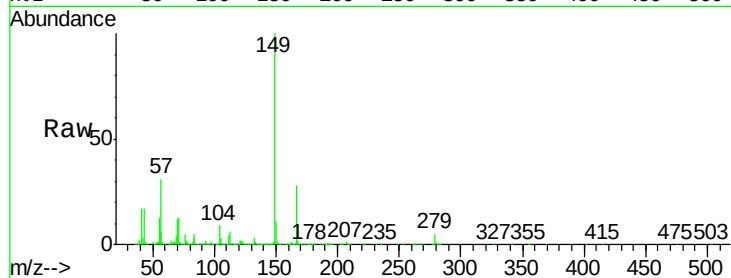
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 63.88 ng/ul
 RT: 21.25 min Scan# 3156
 Delta R.T. 0.00 min
 Lab File: BM000418.D
 Acq: 04 Feb 2015 14:59

Instrument :
 BNA_M
 ClientSampleId :
 X1G12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.3	33.5
279	4.5	3.4	5.2

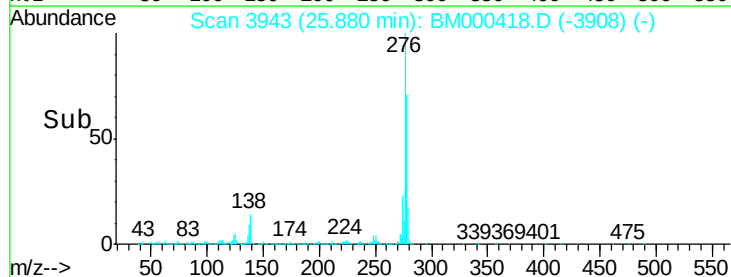
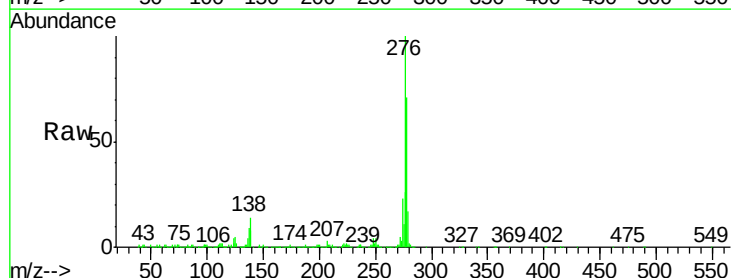
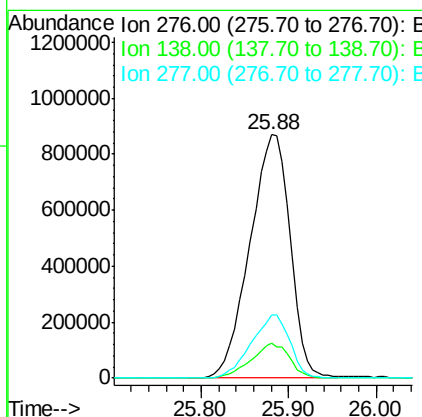
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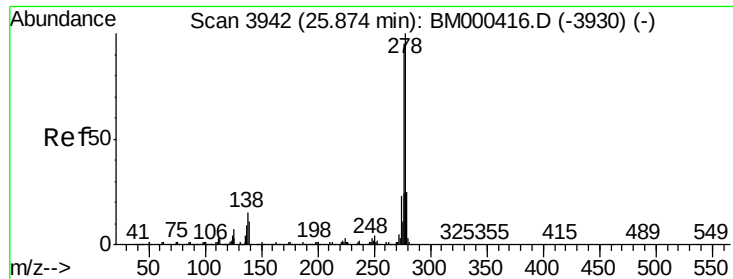
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#89
 Indeno(1,2,3-cd)pyrene
 Concen: 60.92 ng/ul
 RT: 25.88 min Scan# 3943
 Delta R.T. 0.01 min
 Lab File: BM000418.D
 Acq: 04 Feb 2015 14:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.2	11.4	17.0
277	25.8	20.3	30.5





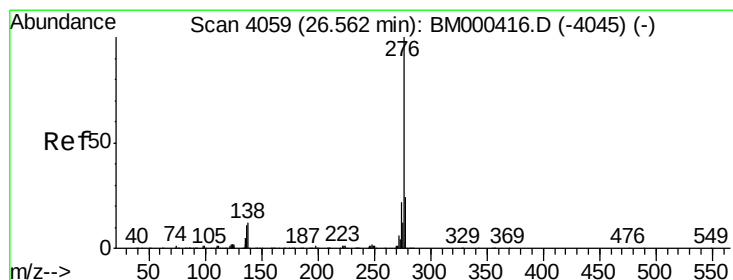
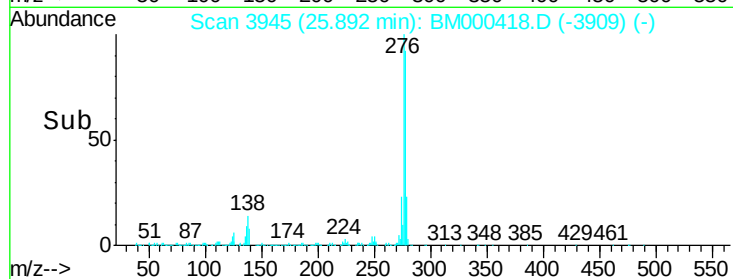
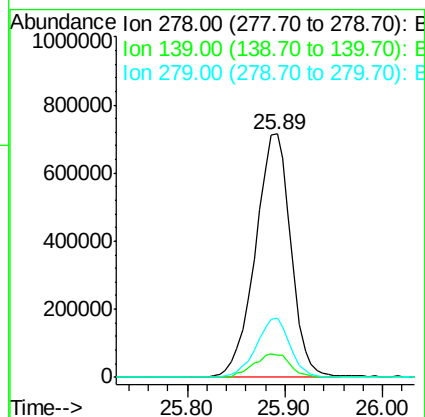
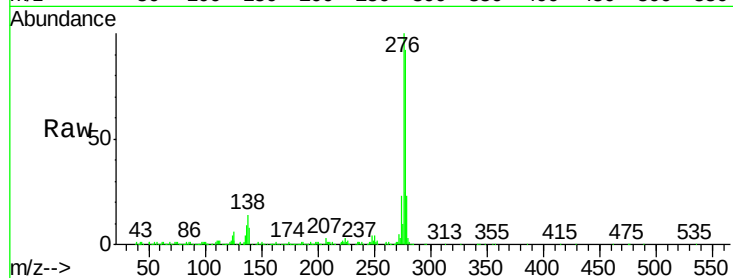
#90
Dibenzo(a,h)anthracene
Concen: 48.03 ng/ul
RT: 25.89 min Scan# 3945
Delta R.T. 0.01 min
Lab File: BM000418.D
Acq: 04 Feb 2015 14:59

Instrument :
BNA_M
ClientSampleId :
X1G12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.1	6.8	10.2
279	24.5	19.8	29.6

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 46.26 ng/ul
RT: 26.58 min Scan# 4062
Delta R.T. 0.01 min
Lab File: BM000418.D
Acq: 04 Feb 2015 14:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.0	9.9	14.9
277	22.5	18.6	27.8

