

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042016\
 Data File : BM005026.D
 Acq On : 21 Apr 2016 16:12
 Operator : UM/SJ
 Sample : H2567-05DL2 250X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 BC7M3DL2

Manual Integrations
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Quant Time: Apr 27 06:35:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 15 22:59:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	37633	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	161153	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	93684	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	214017	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	256558	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	240835	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.86	166	739	0.12	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1120	0.14	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.43	176	1502	0.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.29	188	3177m	0.37	ng/ul	0.00
76) Pyrene-d10	19.58	212	1936	0.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1585m	0.17	ng/ul	0.00

Target Compounds

					Qvalue
28) Naphthalene	10.65	128	359423	50.06 ng/ul	100
34) 2-Methylnaphthalene	12.26	142	43951	8.40 ng/ul	97
40) 1,1'-Biphenyl	13.27	154	7349	1.09 ng/ul#	95
49) Acenaphthene	14.50	153	22976	4.25 ng/ul	100
53) Dibenzofuran	14.85	168	24042	3.08 ng/ul	96
58) Fluorene	15.49	166	16860	2.80 ng/ul	94
69) Phenanthrene	17.23	178	78644	7.87 ng/ul	99
74) Fluoranthene	19.25	202	45635	4.44 ng/ul	98
77) Pyrene	19.61	202	33288	2.45 ng/ul	98

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

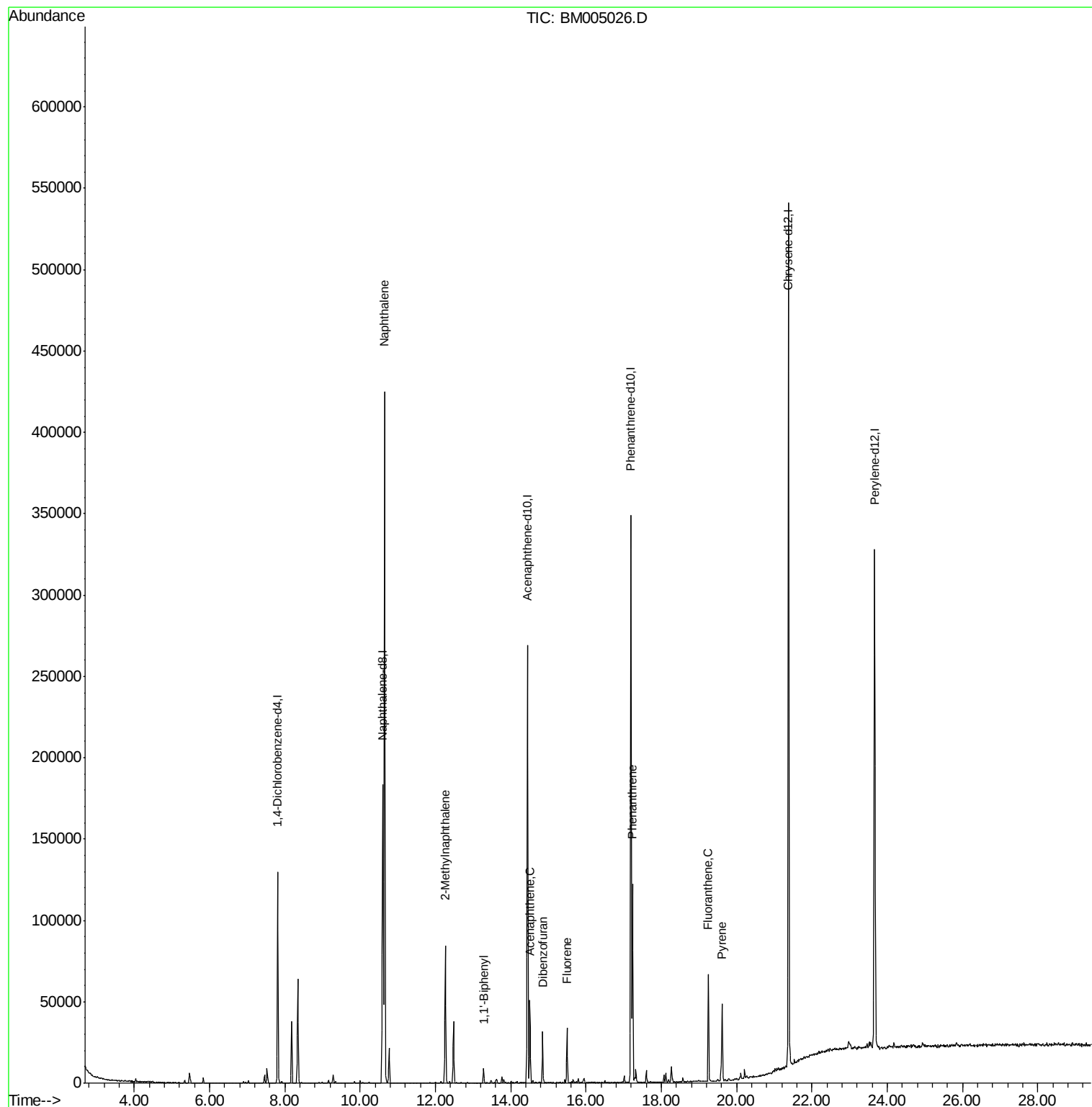
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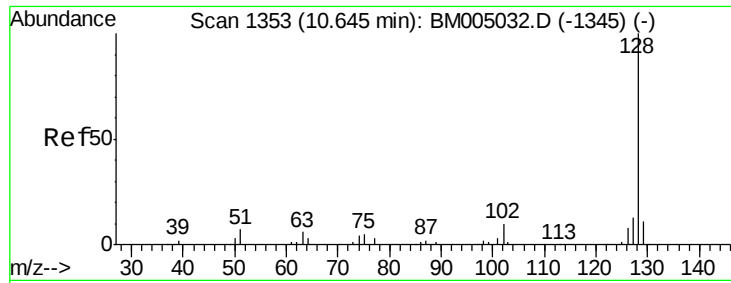
Instrument :
BNA_M
ClientSampleId :
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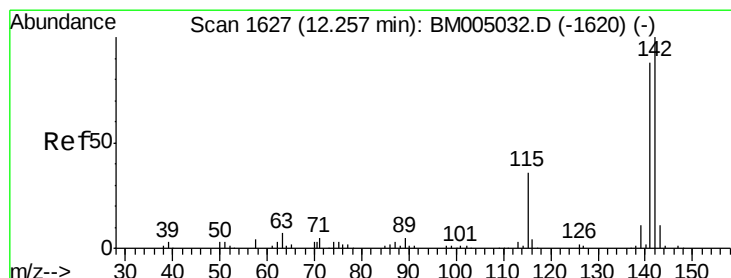
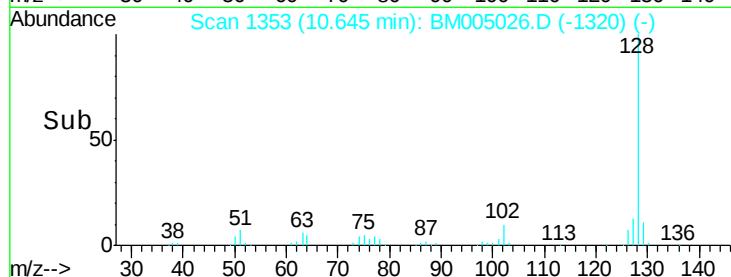
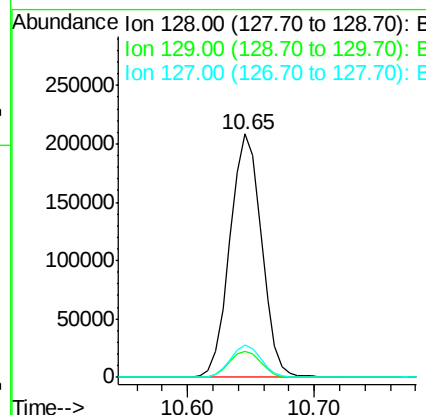
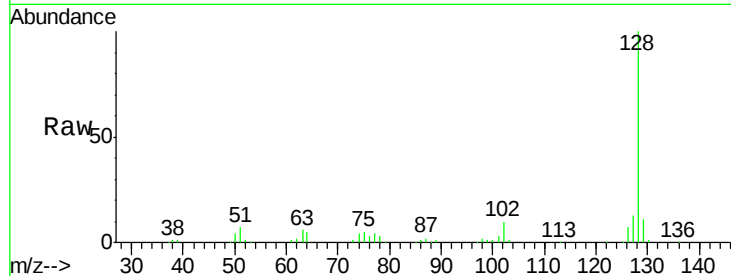
#28
Naphthalene
Concen: 50.06 ng/ul
RT: 10.65 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM005026.D
Acq: 21 Apr 2016 16:12

Instrument :
BNA_M
ClientSampleId :
BC7M3DL2

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	359423		
129	10.9	8.7	13.1	
127	13.1	10.6	15.8	

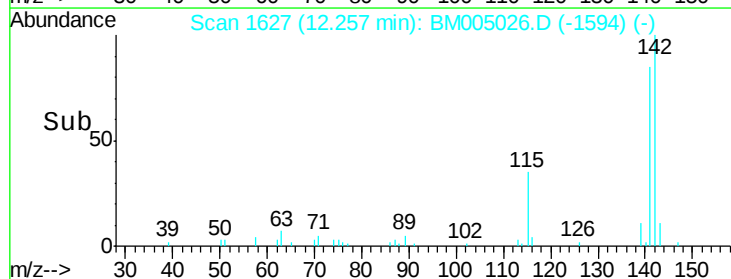
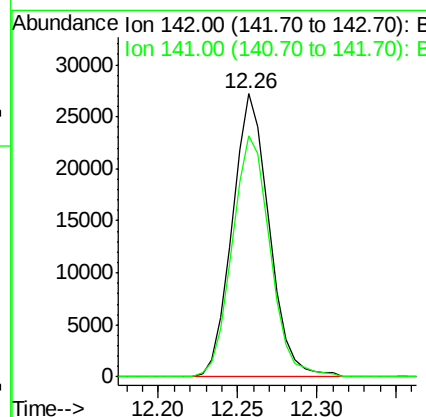
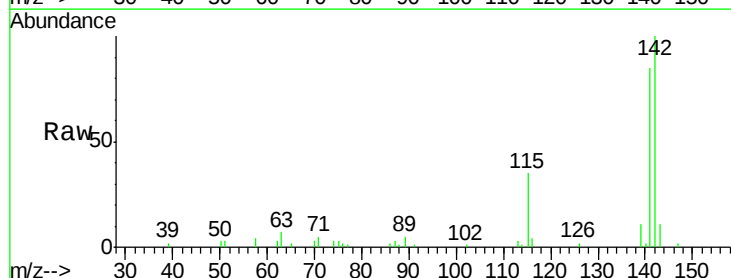
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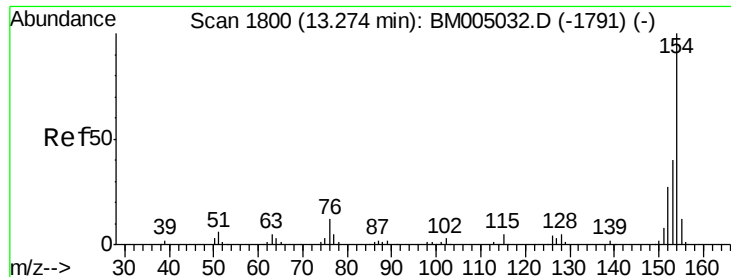
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#34
2-Methylnaphthalene
Concen: 8.40 ng/ul
RT: 12.26 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BM005026.D
Acq: 21 Apr 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	43951		
141	85.0	70.3	105.5	





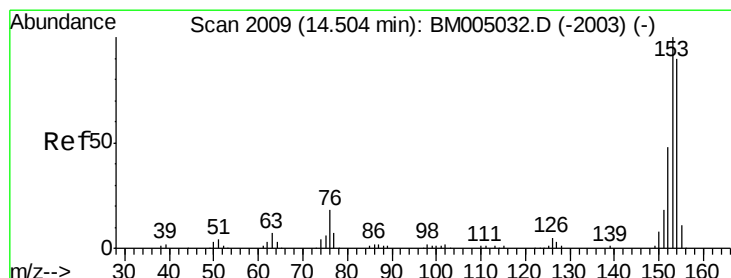
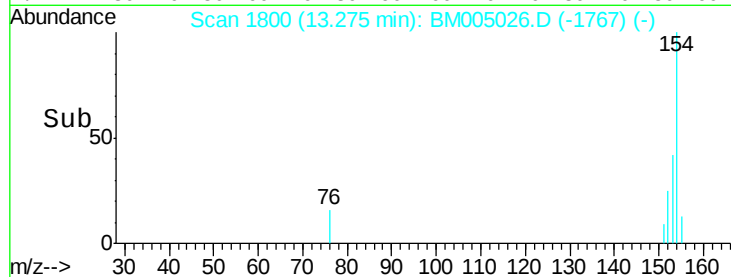
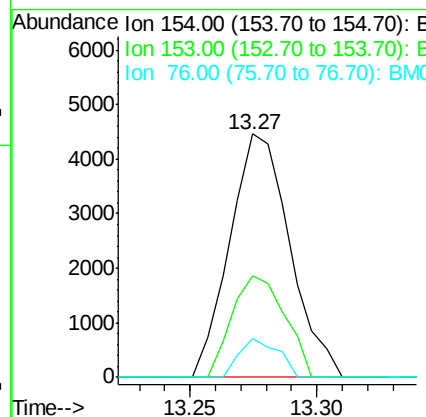
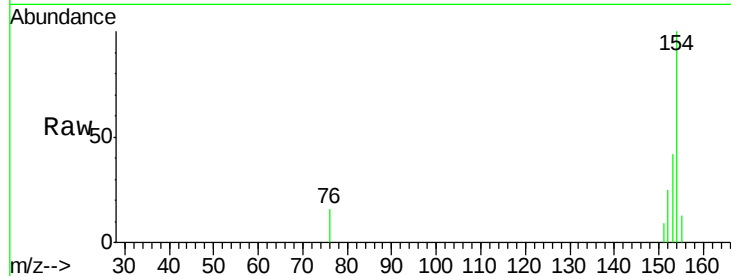
#40
 1,1'-Biphenyl
 Concen: 1.09 ng/ul
 RT: 13.27 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BM005026.D
 Acq: 21 Apr 2016 16:12

Instrument :
 BNA_M
 ClientSampleId :
 BC7M3DL2

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	31.5	47.3
76	15.7	10.1	15.1

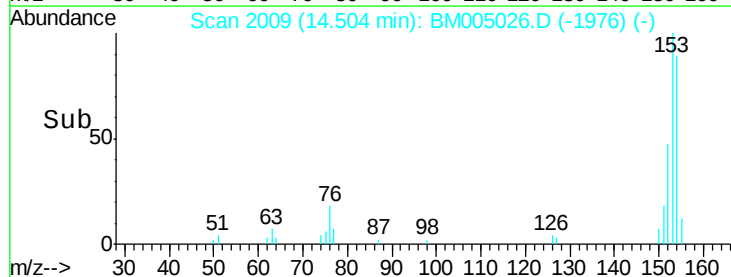
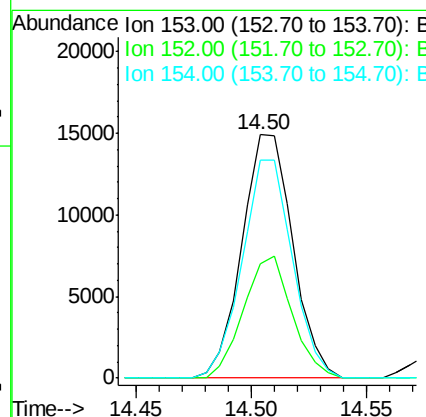
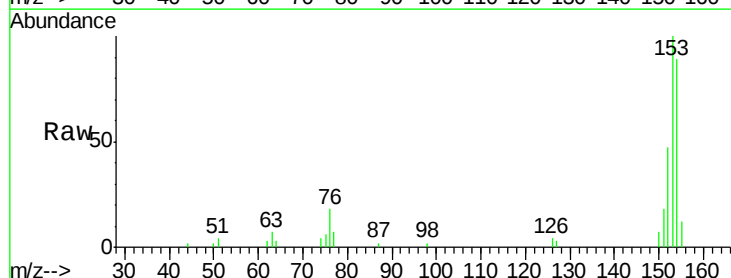
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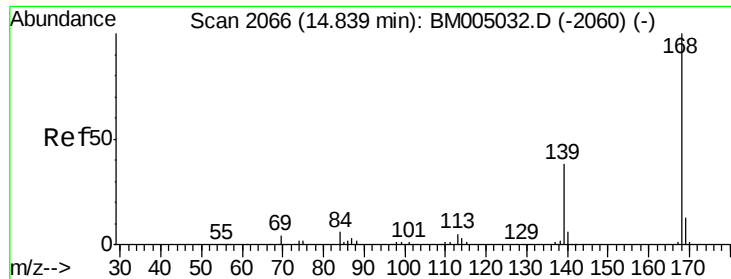
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#49
 Acenaphthene
 Concen: 4.25 ng/ul
 RT: 14.50 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BM005026.D
 Acq: 21 Apr 2016 16:12

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.7	56.5
154	89.5	71.4	107.2





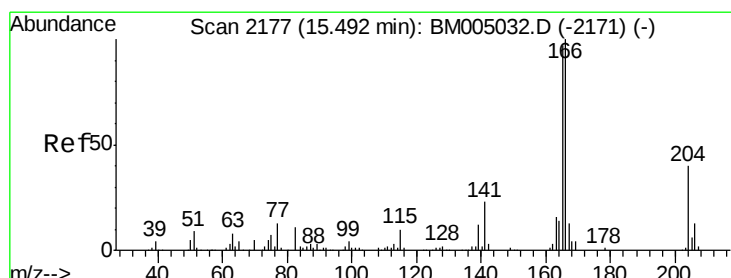
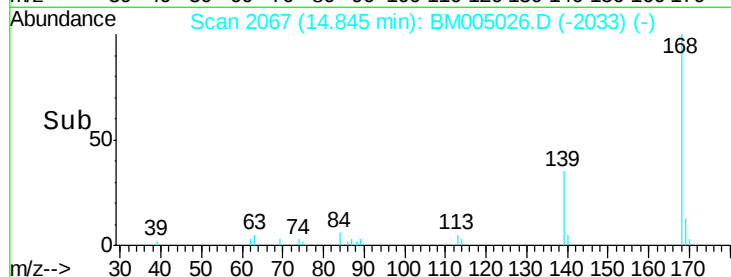
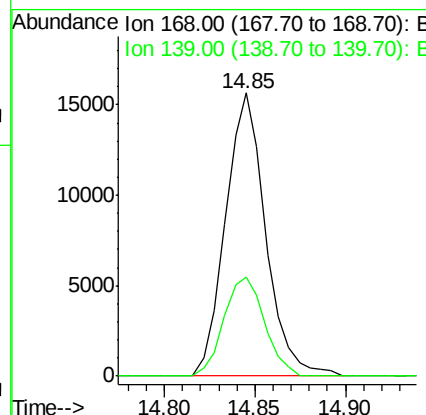
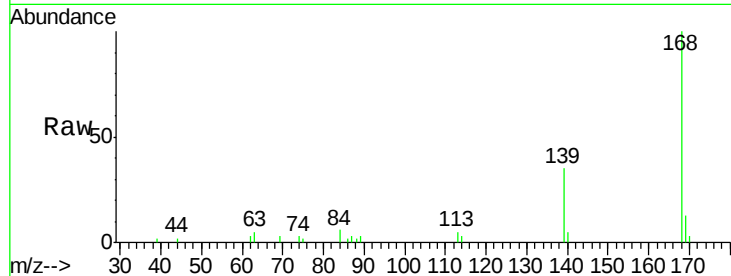
#53
Dibenzenofuran
Concen: 3.08 ng/ul
RT: 14.85 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BM005026.D
Acq: 21 Apr 2016 16:12

Instrument :
BNA_M
ClientSampleId :
BC7M3DL2

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	24042		
139	34.8	29.9	44.9	

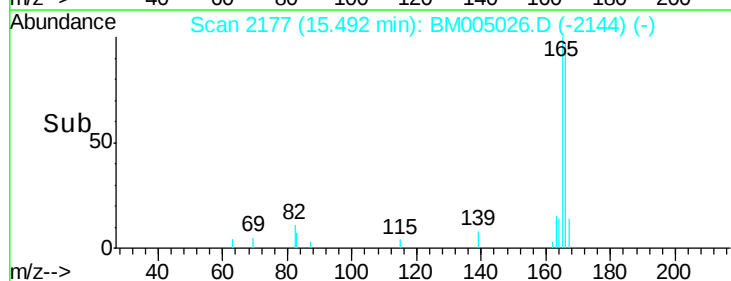
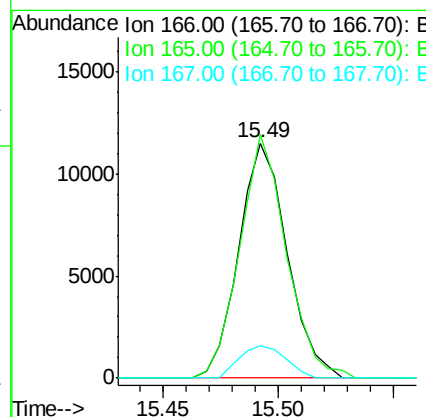
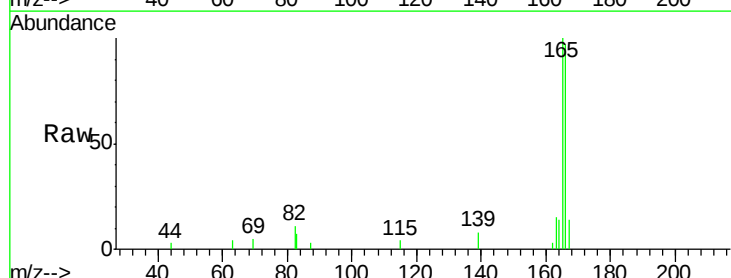
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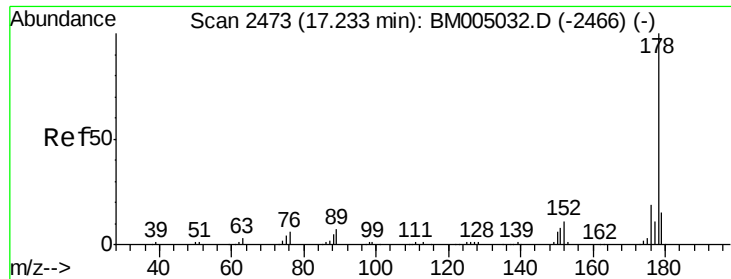
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#58
Fluorene
Concen: 2.80 ng/ul
RT: 15.49 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BM005026.D
Acq: 21 Apr 2016 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	16860		
165	103.5	77.7	116.5	
167	14.0	10.9	16.3	





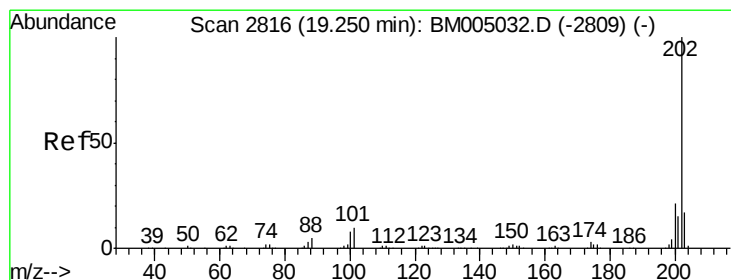
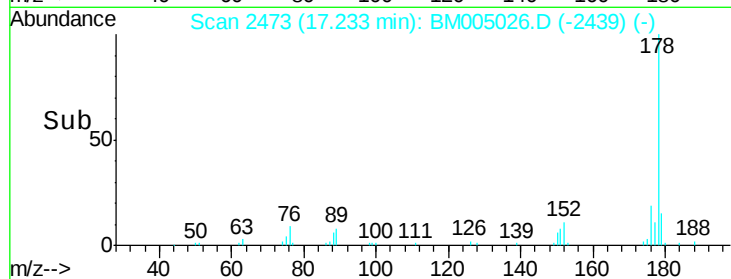
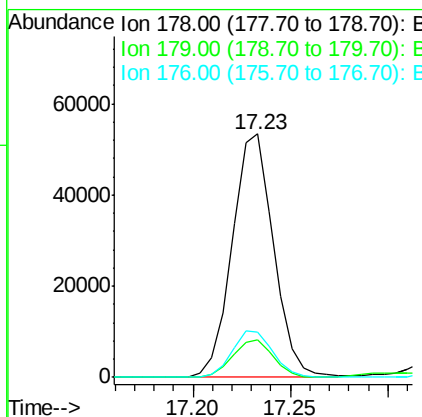
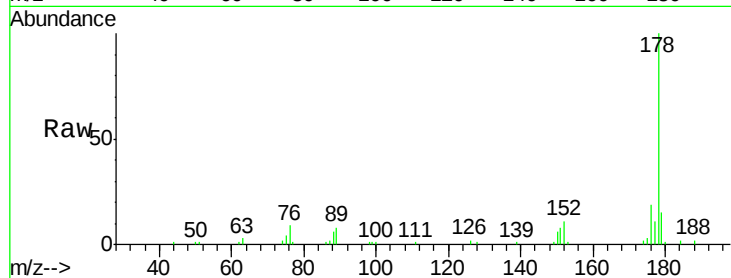
#69
Phenanthrene
Concen: 7.87 ng/ul
RT: 17.23 min Scan# 2473
Delta R.T. 0.00 min
Lab File: BM005026.D
Acq: 21 Apr 2016 16:12

Instrument :
BNA_M
ClientSampleId :
BC7M3DL2

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.8	17.8
176	18.7	15.2	22.8

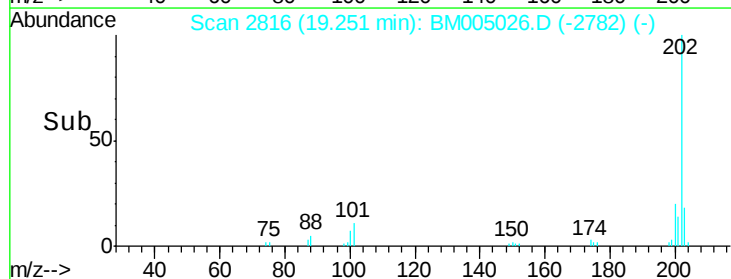
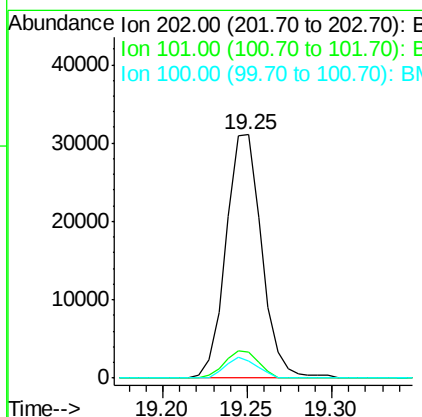
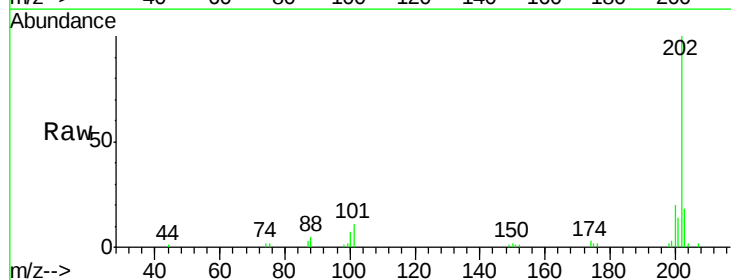
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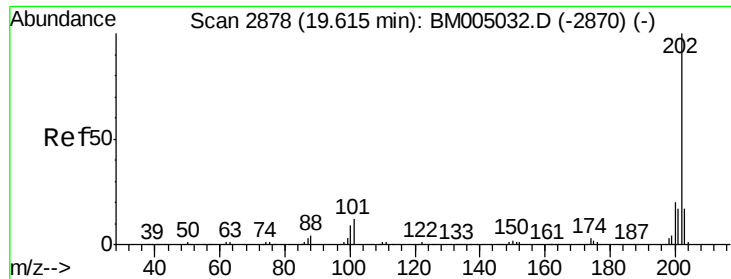
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#74
Fluoranthene
Concen: 4.44 ng/ul
RT: 19.25 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BM005026.D
Acq: 21 Apr 2016 16:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.0	13.4
100	7.2	6.6	10.0





#77
 Pyrene
 Concen: 2.45 ng/ul
 RT: 19.61 min Scan# 2877
 Delta R.T. -0.01 min
 Lab File: BM005026.D
 Acq: 21 Apr 2016 16:12

Instrument :
 BNA_M
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Tgt Ion:	202	Resp:	33288
Ion Ratio	Lower	Upper	
202	100		
101	12.2	10.5	15.7
100	10.5	8.2	12.2

Manual Integrations
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