

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120115\
 Data File : BM003348.D
 Acq On : 01 Dec 2015 22:40
 Operator : UM/IZ
 Sample : G4545-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CA788

Quant Time: Dec 02 01:18:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 02 01:07:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	74169	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	350764	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	215219	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	476375	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	432647	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	369555	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	1170	0.78	ng/uL	0.00
5) Phenol-d5	6.89	99	30864	5.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	72654	22.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	89438	18.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	68382	13.77	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	58395	24.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	65551	26.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	127064	25.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	10285	1.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	583219	36.05	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	623868	31.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	18438	6.36	ng/ul	0.00
58) Fluorene-d10	15.37	176	483478	34.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	82632	33.90	ng/ul	0.00
71) Anthracene-d10	17.22	188	775245	36.63	ng/ul	0.00
79) Pyrene-d10	19.52	212	842035	39.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	620392	34.79	ng/ul	0.00

Target Compounds

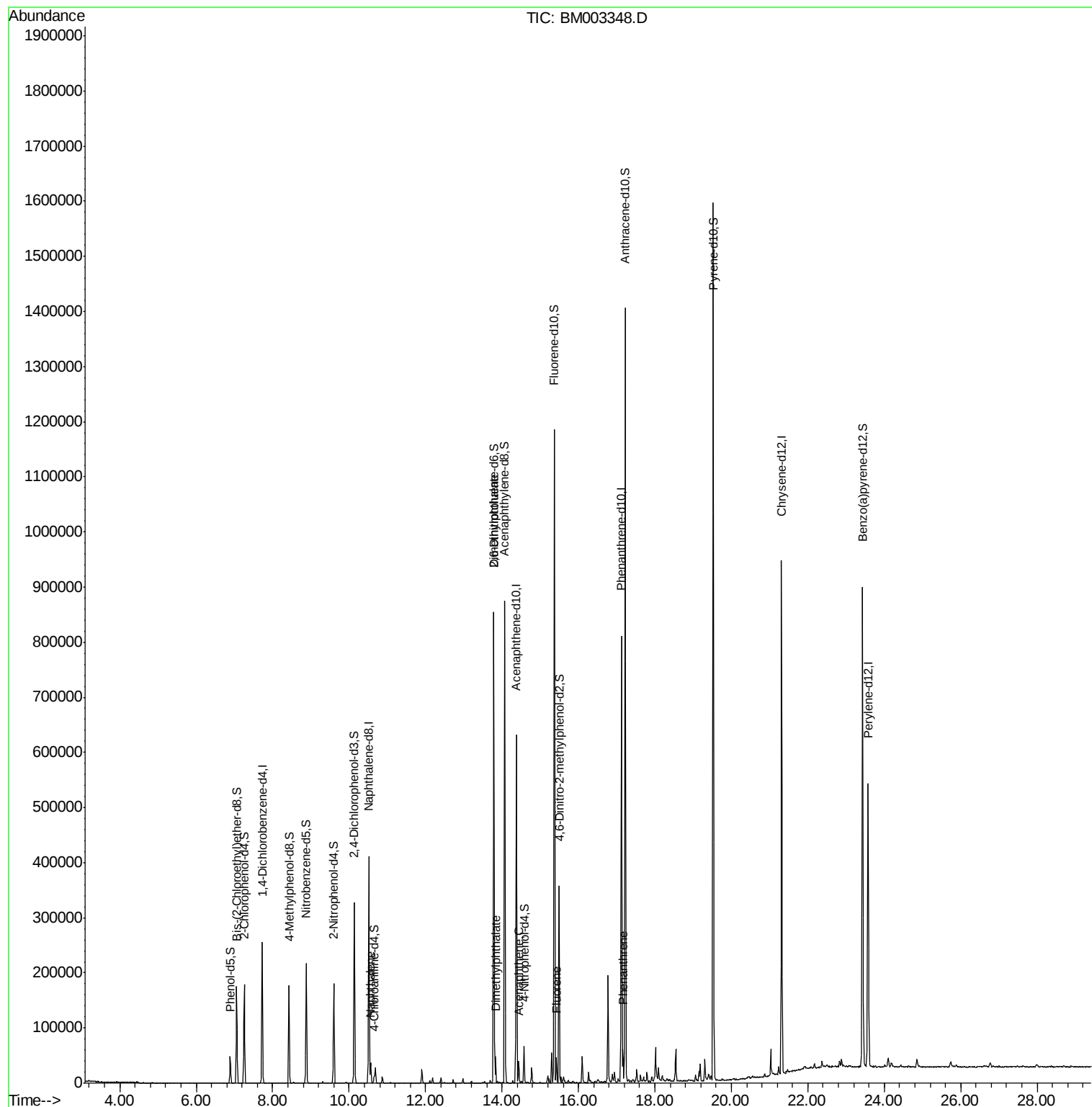
						Qvalue
28) Naphthalene	10.56	128	34504	1.95	ng/ul	99
45) Dimethylphthalate	13.83	163	33715	2.02	ng/ul	98
46) 2,6-Dinitrotoluene	13.79	165	3199	1.05	ng/ul#	42
50) Acenaphthene	14.44	153	18123	1.25	ng/ul	96
59) Fluorene	15.43	166	20198	1.27	ng/ul	96
70) Phenanthrene	17.16	178	34831	1.33	ng/ul	99

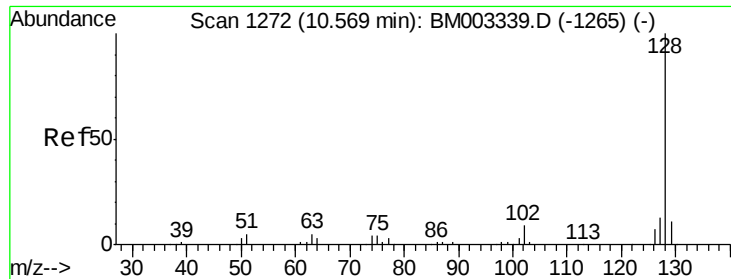
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 13 Sample Multiplier: 1

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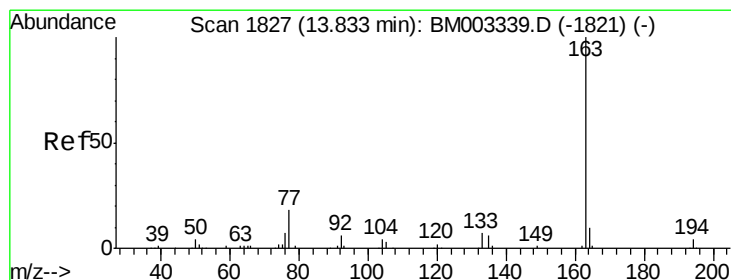
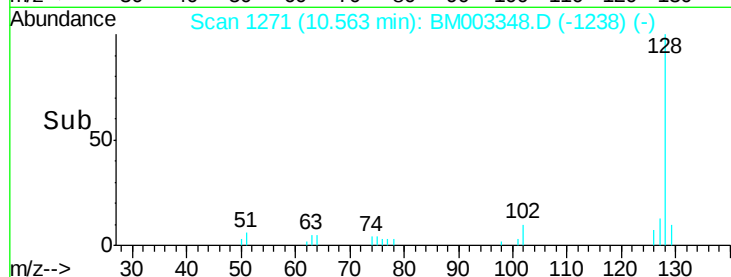
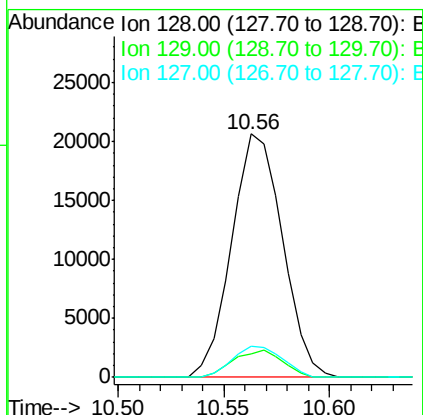
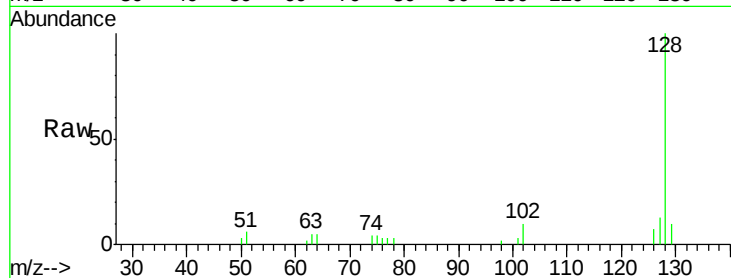




#28
Naphthalene
Concen: 1.95 ng/ul
RT: 10.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BM003348.D
Acq: 01 Dec 2015 22:40

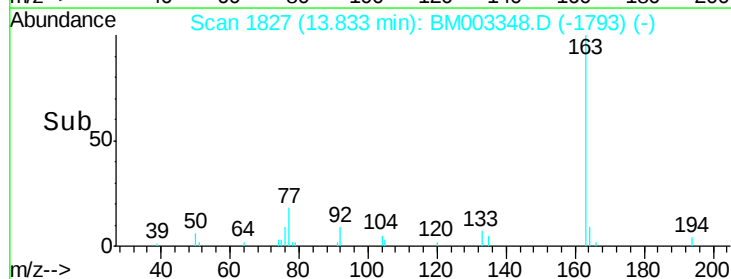
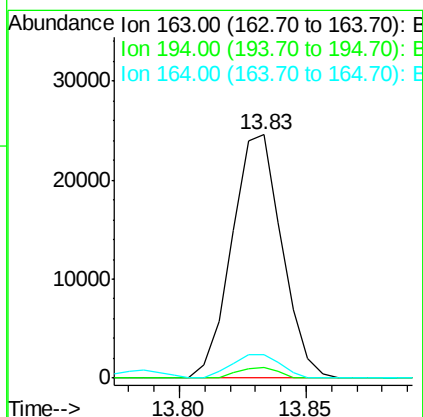
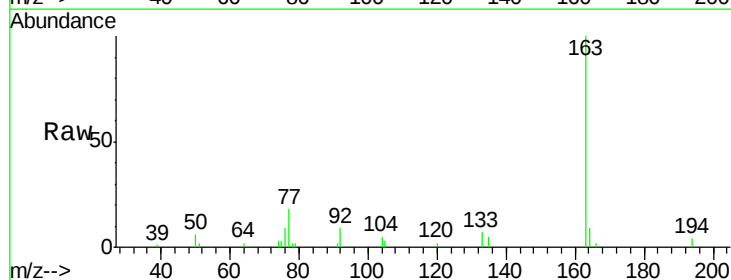
Instrument :
BNA_M
ClientSampleId :
CA788

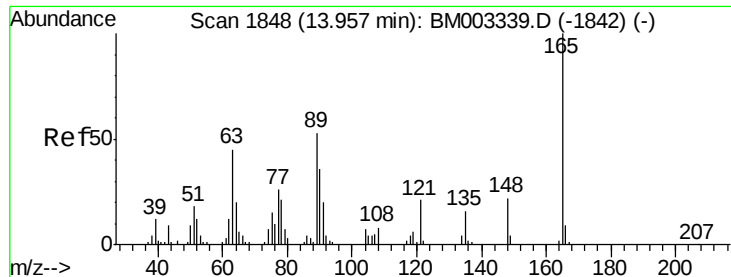
Tgt Ion:128 Resp: 34504
Ion Ratio Lower Upper
128 100
129 9.8 8.6 12.8
127 13.0 10.3 15.5



#45
Dimethylphthalate
Concen: 2.02 ng/ul
RT: 13.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM003348.D
Acq: 01 Dec 2015 22:40

Tgt Ion:163 Resp: 33715
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.4 8.3 12.5

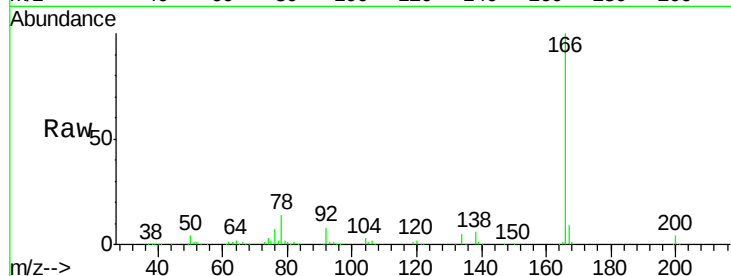




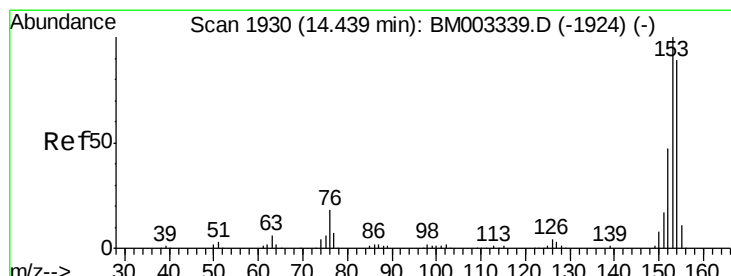
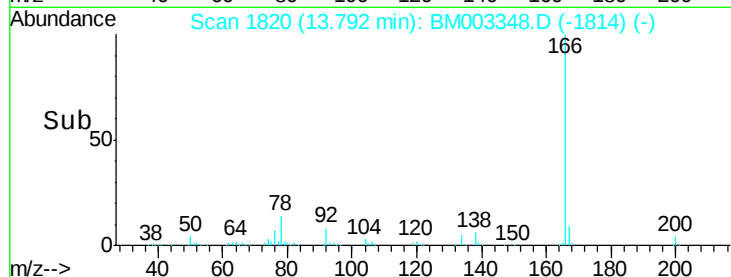
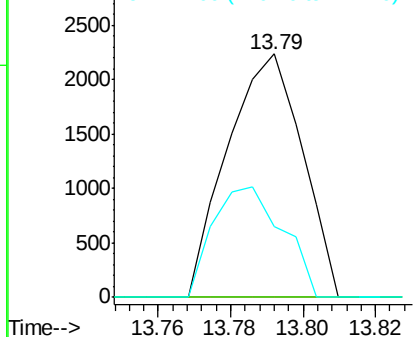
#46
 2,6-Dinitrotoluene
 Concen: 1.05 ng/ul
 RT: 13.79 min Scan# 1820
 Delta R.T. -0.16 min
 Lab File: BM003348.D
 Acq: 01 Dec 2015 22:40

Instrument :
 BNA_M
 ClientSampleId :
 CA788

Tgt Ion:165 Resp: 3199
 Ion Ratio Lower Upper
 165 100
 89 0.0 42.0 63.0#
 121 29.2 16.6 24.8#

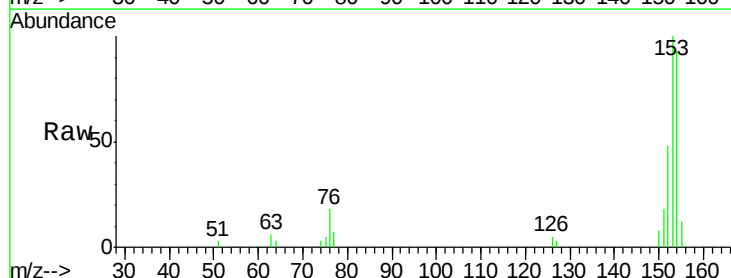


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM003339.D (-1842) (-)
 Ion 121.00 (120.70 to 121.70): E

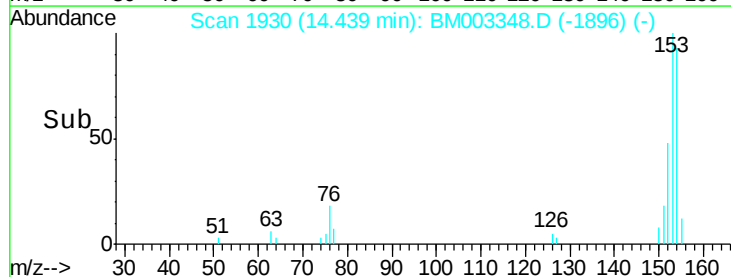
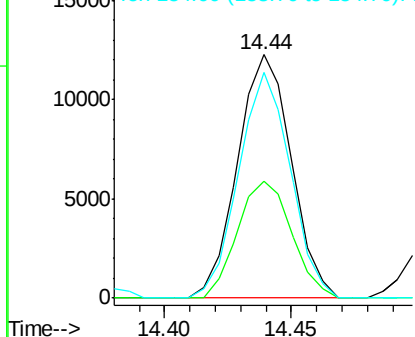


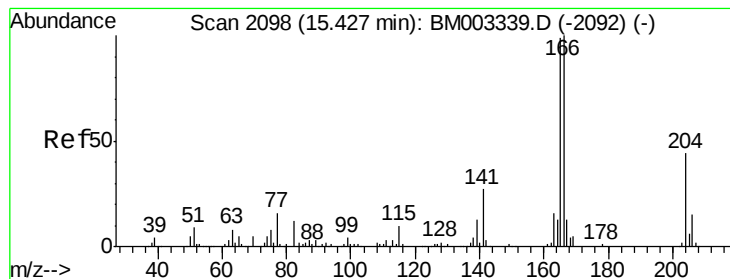
#50
 Acenaphthene
 Concen: 1.25 ng/ul
 RT: 14.44 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: BM003348.D
 Acq: 01 Dec 2015 22:40

Tgt Ion:153 Resp: 18123
 Ion Ratio Lower Upper
 153 100
 152 48.0 37.8 56.6
 154 93.0 70.8 106.2



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





#59

Fluorene

Concen: 1.27 ng/ul

RT: 15.43 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BM003348.D

Acq: 01 Dec 2015 22:40

Instrument :

BNA_M

ClientSampleId :

CA788

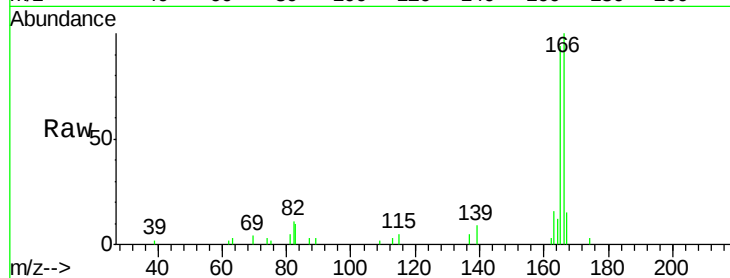
Tgt Ion:166 Resp: 20198

Ion Ratio Lower Upper

166 100

165 94.2 78.8 118.2

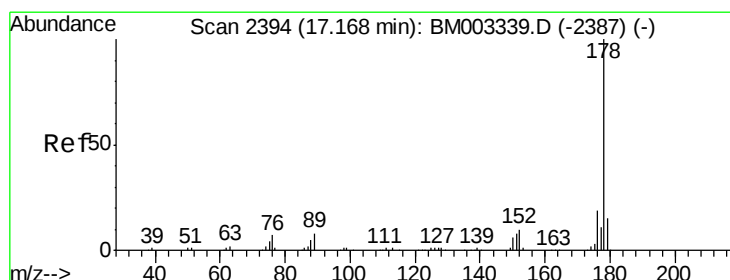
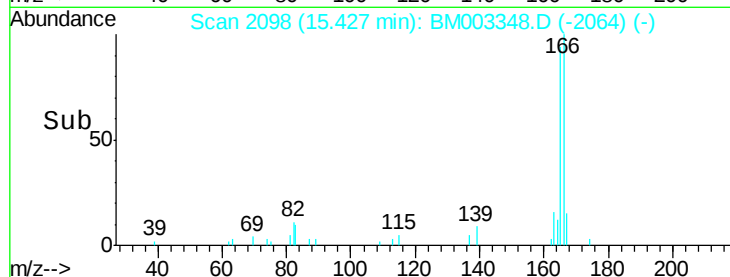
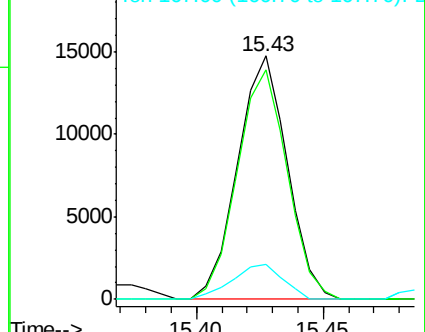
167 14.6 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#70

Phenanthrene

Concen: 1.33 ng/ul

RT: 17.16 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BM003348.D

Acq: 01 Dec 2015 22:40

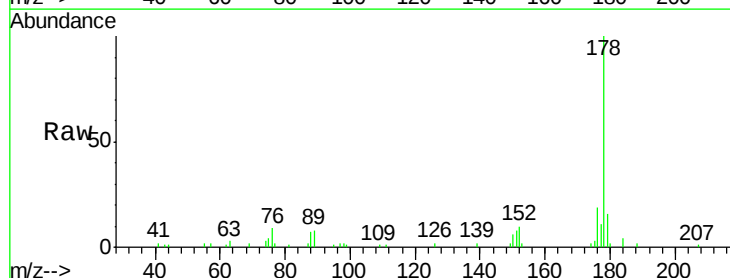
Tgt Ion:178 Resp: 34831

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.2

176 19.1 15.6 23.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

