

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
 Data File : BM005561.D
 Acq On : 21 May 2016 21:34
 Operator : UM/SJ
 Sample : H3086-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHGJ5

Quant Time: May 22 05:10:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 22 05:09:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	84759	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	352000	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	184766	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	388825	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	463038	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	471106	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	6909	3.57	ng/uL	0.00
5) Phenol-d5	6.98	99	136074	19.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	85345	21.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	115129	19.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	111158	19.52	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	54347	20.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	57951	19.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	107876	19.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	151460	27.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	313074	20.76	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	405225	21.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	51760	18.14	ng/ul	0.00
57) Fluorene-d10	15.45	176	273216	20.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	35457	15.85	ng/ul	0.00
70) Anthracene-d10	17.29	188	402313	21.72	ng/ul	0.00
76) Pyrene-d10	19.58	212	449654	21.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	466739	21.22	ng/ul	0.00

Target Compounds

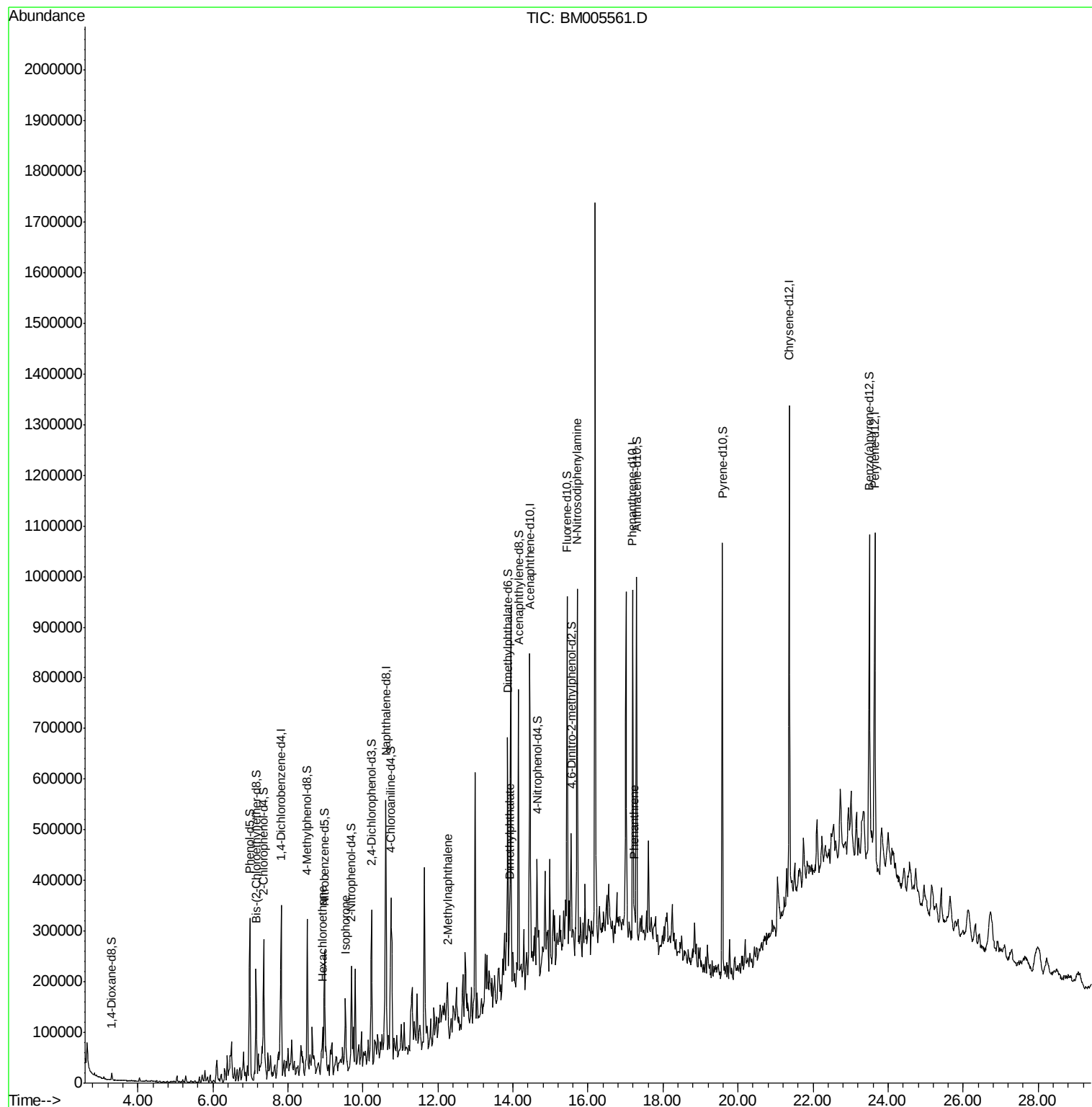
						Qvalue
17) Hexachloroethane	8.93	117	2397	1.03	ng/ul#	5
21) Isophorone	9.53	82	14390	1.18	ng/ul#	1
34) 2-Methylnaphthalene	12.27	142	13271	1.03	ng/ul	98
44) Dimethylphthalate	13.90	163	51137	3.43	ng/ul#	95
64) N-Nitrosodiphenylamine	15.71	169	16882	1.43	ng/ul#	46
69) Phenanthrene	17.23	178	26176	1.20	ng/ul#	91

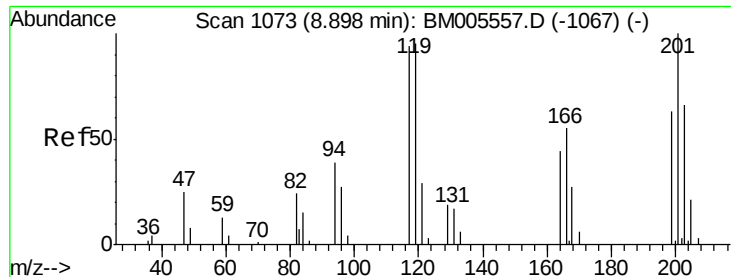
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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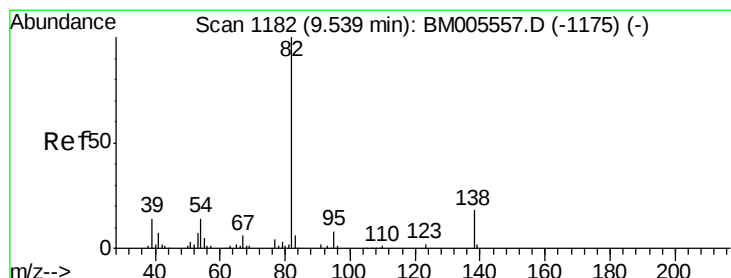
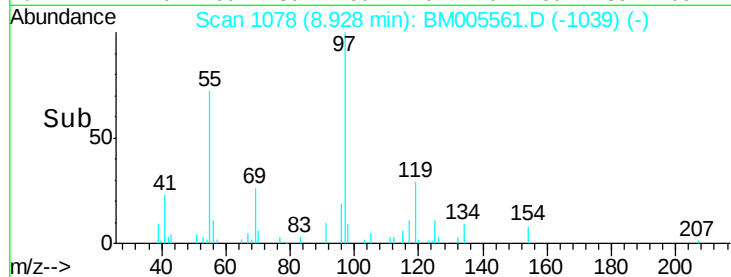
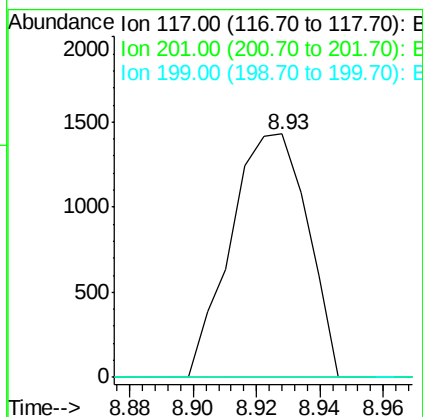
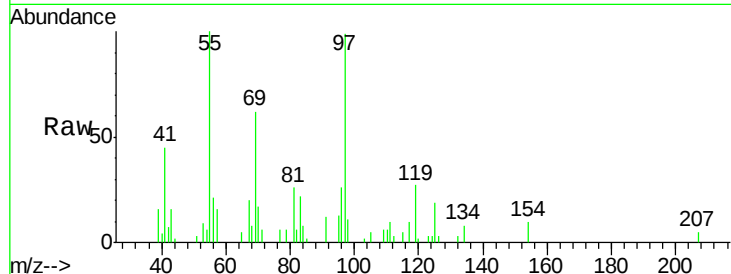




#17
Hexachloroethane
Concen: 1.03 ng/ul
RT: 8.93 min Scan# 1078
Delta R.T. 0.03 min
Lab File: BM005561.D
Acq: 21 May 2016 21:34

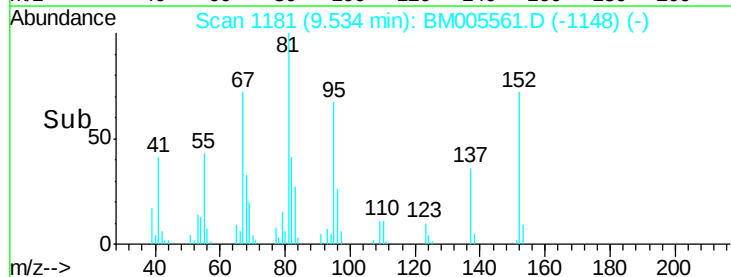
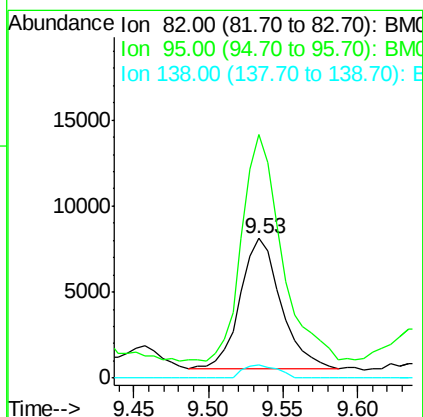
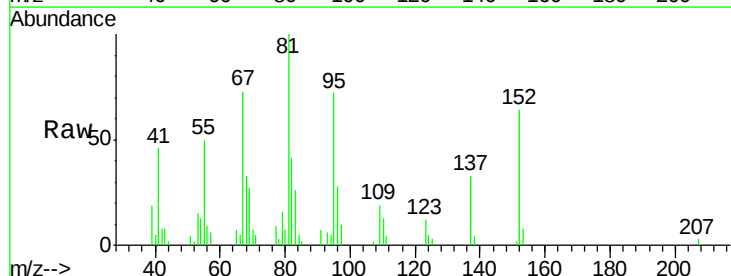
Instrument :
BNA_M
ClientSampleId :
JHGJ5

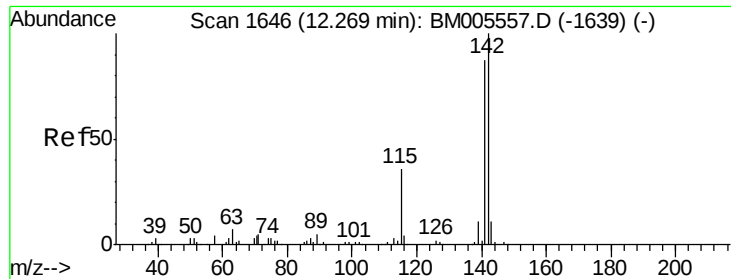
Tgt Ion: 117 Resp: 2397
Ion Ratio Lower Upper
117 100
201 0.0 84.8 127.2#
199 0.0 50.5 75.7#



#21
Isophorone
Concen: 1.18 ng/ul
RT: 9.53 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BM005561.D
Acq: 21 May 2016 21:34

Tgt Ion: 82 Resp: 14390
Ion Ratio Lower Upper
82 100
95 174.4 6.4 9.6#
138 9.7 13.8 20.6#





#34

2-Methylnaphthalene

Concen: 1.03 ng/ul

RT: 12.27 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BM005561.D

Acq: 21 May 2016 21:34

Instrument :

BNA_M

ClientSampleId :

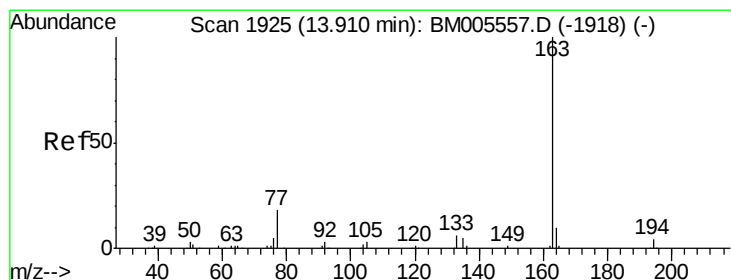
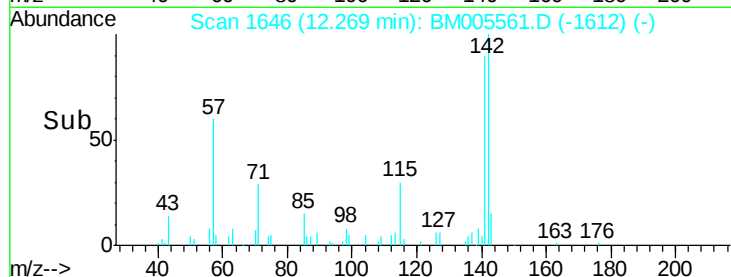
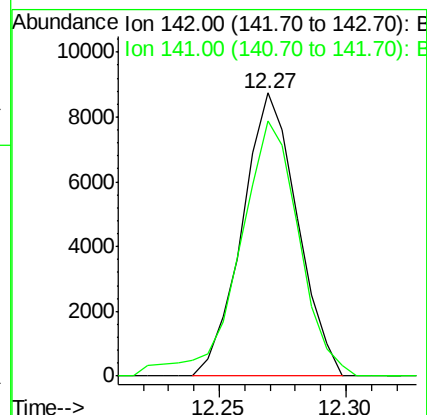
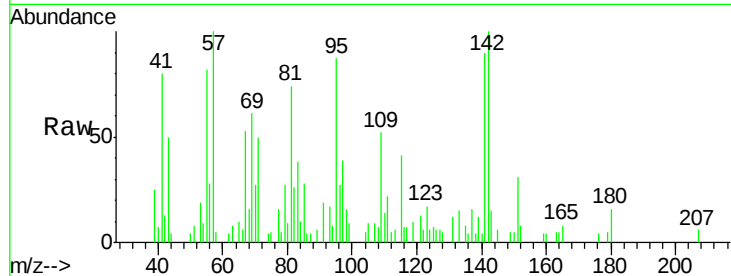
JHGJ5

Tgt Ion:142 Resp: 13271

Ion Ratio Lower Upper

142 100

141 90.3 70.6 106.0



#44

Dimethylphthalate

Concen: 3.43 ng/ul

RT: 13.90 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM005561.D

Acq: 21 May 2016 21:34

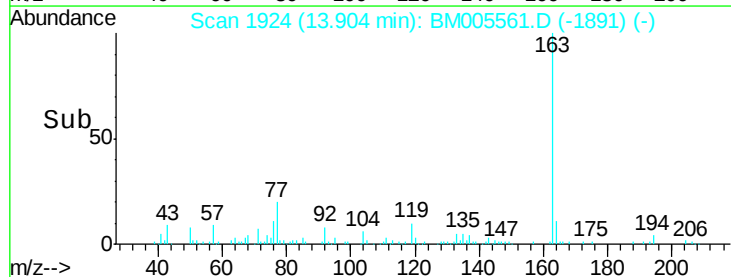
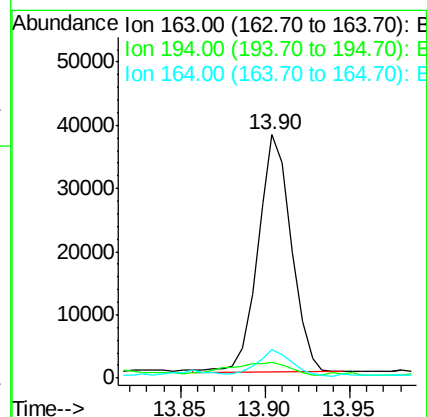
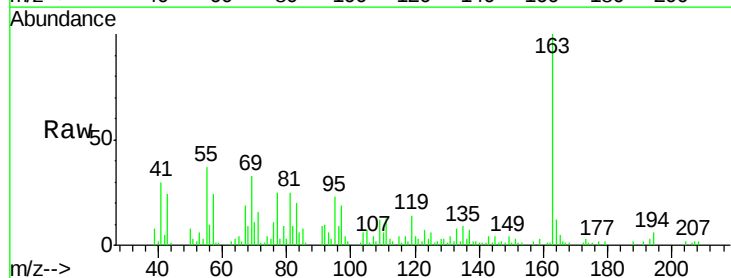
Tgt Ion:163 Resp: 51137

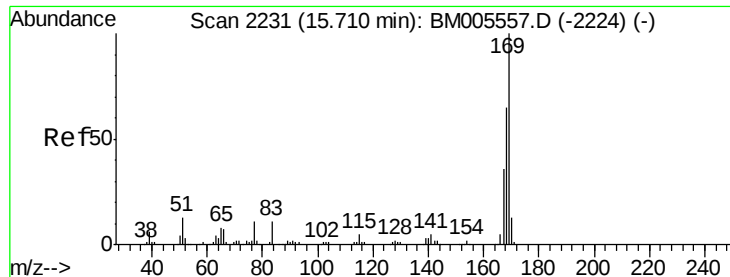
Ion Ratio Lower Upper

163 100

194 6.4 3.4 5.0#

164 11.8 8.0 12.0





#64

N-Nitrosodiphenylamine

Concen: 1.43 ng/ul

RT: 15.71 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BM005561.D

Acq: 21 May 2016 21:34

Instrument :

BNA_M

ClientSampleId :

JHGJ5

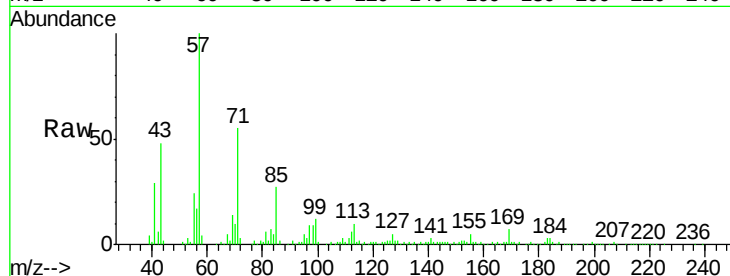
Tgt Ion:169 Resp: 16882

Ion Ratio Lower Upper

169 100

168 20.3 53.2 79.8#

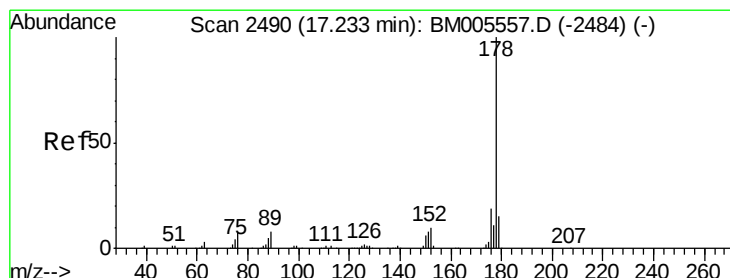
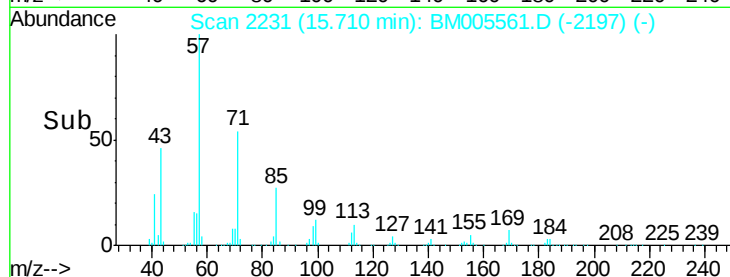
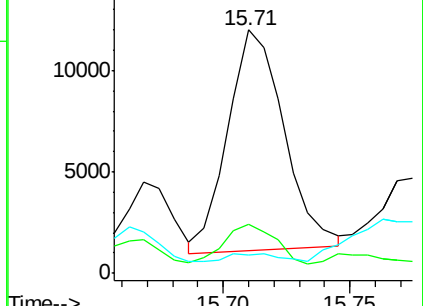
167 7.7 28.9 43.3#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#69

Phenanthrene

Concen: 1.20 ng/ul

RT: 17.23 min Scan# 2490

Delta R.T. 0.00 min

Lab File: BM005561.D

Acq: 21 May 2016 21:34

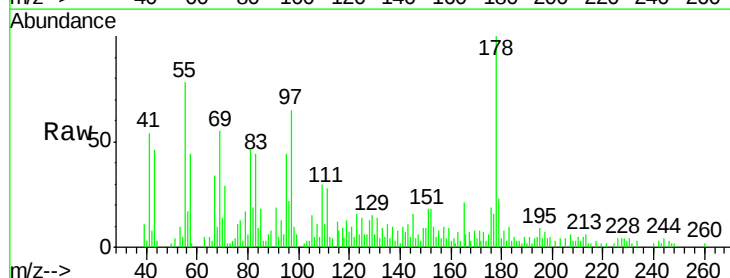
Tgt Ion:178 Resp: 26176

Ion Ratio Lower Upper

178 100

179 22.8 12.2 18.2#

176 18.8 15.8 23.6



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

