

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012458.D
 Acq On : 25 Oct 2017 23:36
 Operator : SJ/JU
 Sample : I5719-16 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 26 06:13:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 05:23:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	623149	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2571245	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1579998	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	3334019	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2533345	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	2834430	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.37	96	18047	1.48	ng/uL	0.00
5) Phenol-d5	7.05	99	424509	8.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	285466	9.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	359148	9.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	206862	4.65	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	180868	11.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	196527	11.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	362026	8.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	142074	3.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1339036	9.70	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1613819	9.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	74041	3.61	ng/ul	0.00
57) Fluorene-d10	15.50	176	1146128	9.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	18799	1.17	ng/ul	0.00
70) Anthracene-d10	17.35	188	1560834	9.82	ng/ul	0.00
76) Pyrene-d10	19.64	212	1415576	12.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1298229	9.64	ng/ul	0.00

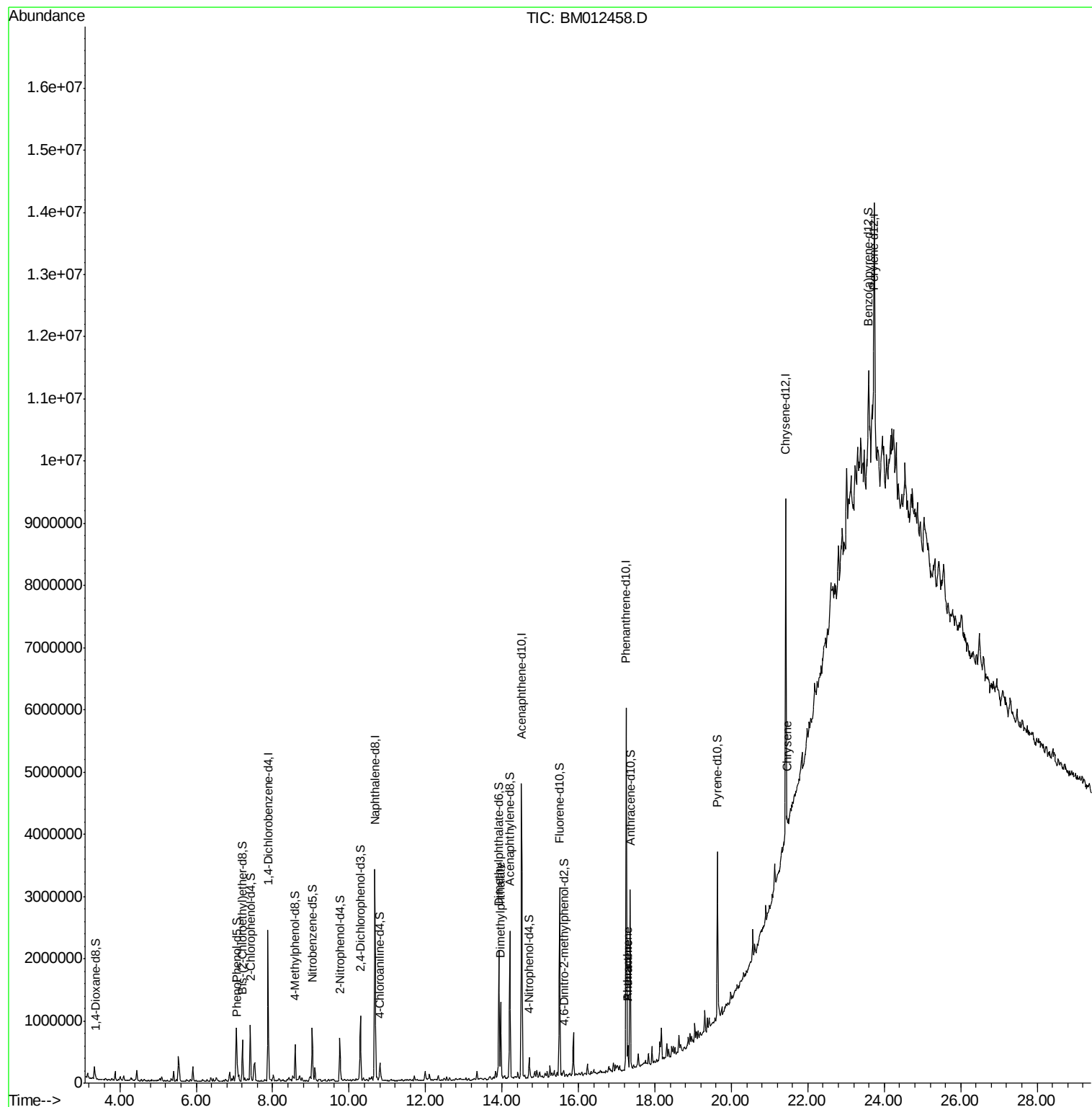
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.07	94	118496	2.19	ng/ul	90
44) Dimethylphthalate	13.96	163	748801	5.48	ng/ul	99
69) Phenanthrene	17.29	178	227519	1.26	ng/ul	97
71) Anthracene	17.29	178	227519	1.22	ng/ul	95
82) Chrysene	21.46	228	158561	1.18	ng/ul#	86

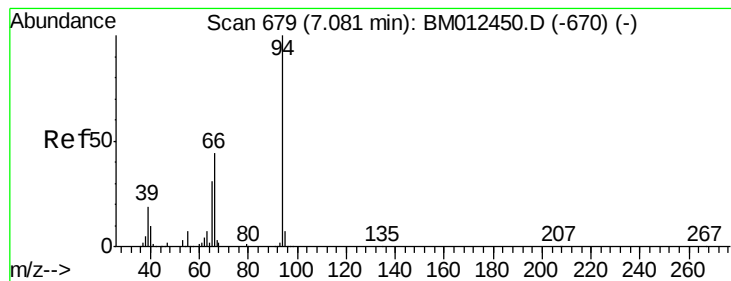
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.19 ng/ul

RT: 7.07 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM012458.D

Acq: 25 Oct 2017 23:36

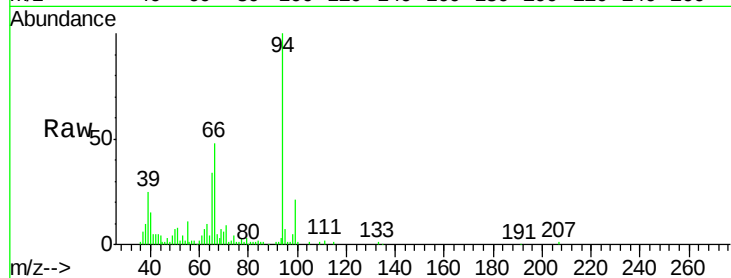
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 118496

Ion	Ratio	Lower	Upper
94	100		
65	33.8	28.2	42.4
66	48.5	47.2	70.8

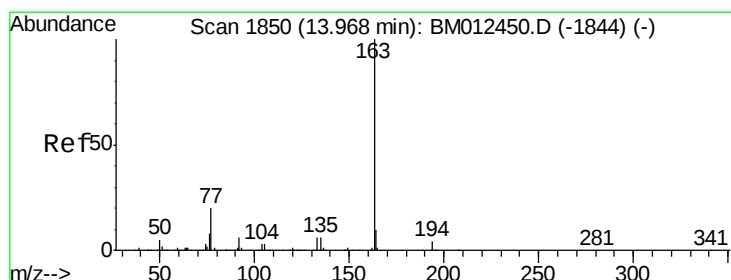
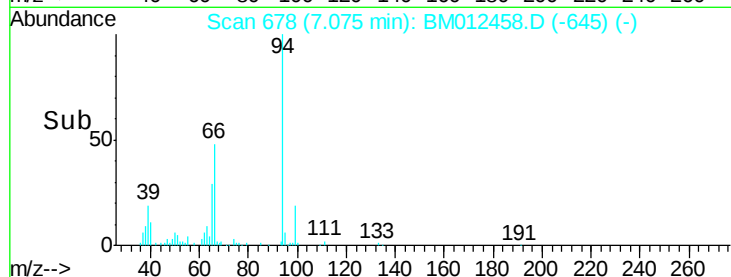
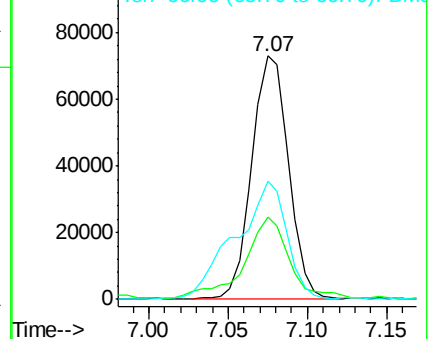


Abundance

Ion 94.00 (93.70 to 94.70): BM012450.D (-670) (-)

Ion 65.00 (64.70 to 65.70): BM012450.D (-670) (-)

Ion 66.00 (65.70 to 66.70): BM012450.D (-670) (-)



#44

Dimethylphthalate

Concen: 5.48 ng/ul

RT: 13.96 min Scan# 1849

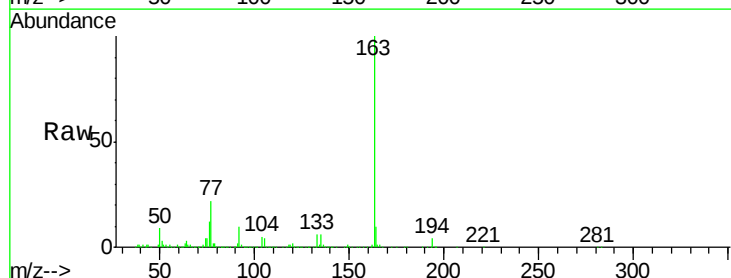
Delta R.T. -0.01 min

Lab File: BM012458.D

Acq: 25 Oct 2017 23:36

Tgt Ion: 163 Resp: 748801

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.0	8.2	12.4

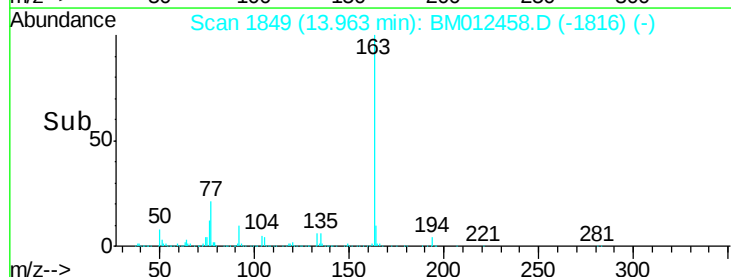
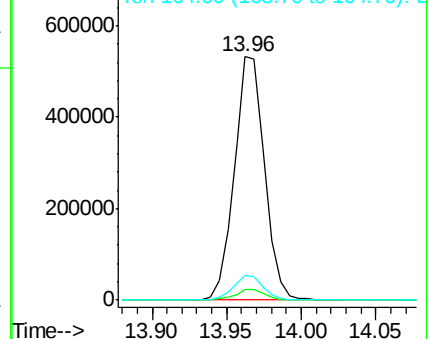


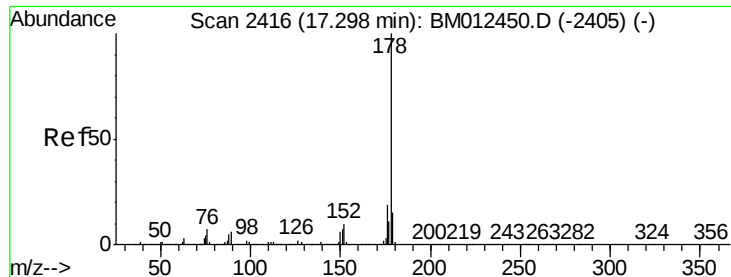
Abundance

Ion 163.00 (162.70 to 163.70): BM012450.D (-1844) (-)

Ion 194.00 (193.70 to 194.70): BM012450.D (-1844) (-)

Ion 164.00 (163.70 to 164.70): BM012450.D (-1844) (-)





#69

Phenanthrene

Concen: 1.26 ng/ul

RT: 17.29 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BM012458.D

Acq: 25 Oct 2017 23:36

Instrument :

BNA_M

ClientSampleId :

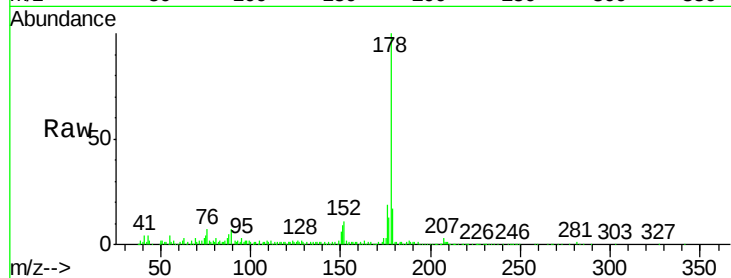
Tot Ion:178 Resp: 227519

Ion Ratio Lower Upper

178 100

179 17.4 12.6 19.0

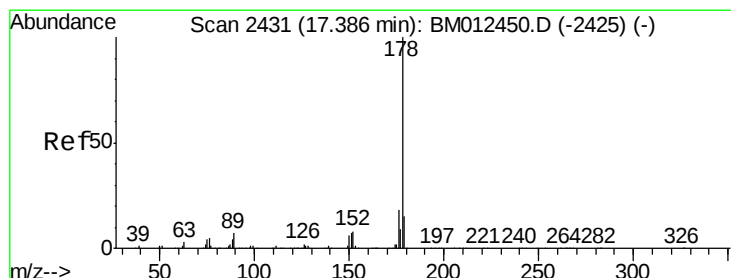
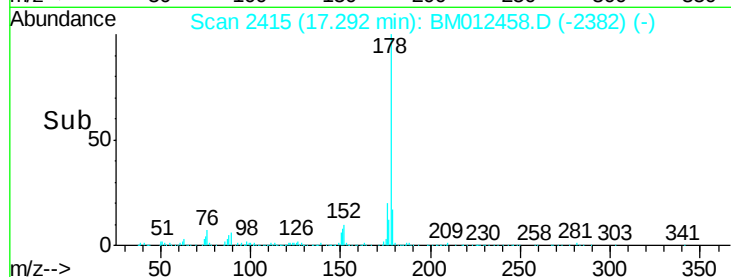
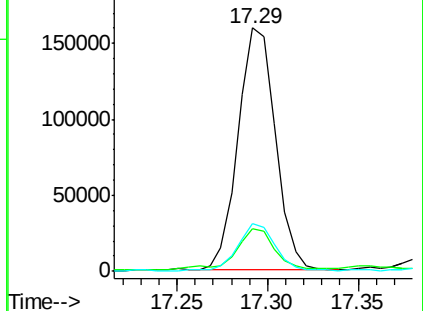
176 19.4 14.9 22.3



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



#71

Anthracene

Concen: 1.22 ng/ul

RT: 17.29 min Scan# 2415

Delta R.T. -0.09 min

Lab File: BM012458.D

Acq: 25 Oct 2017 23:36

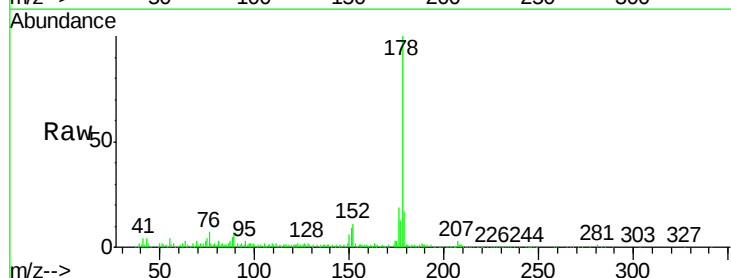
Tgt Ion:178 Resp: 227519

Ion Ratio Lower Upper

178 100

179 17.4 11.7 17.5

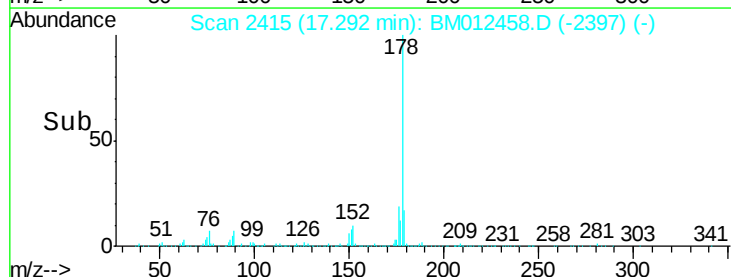
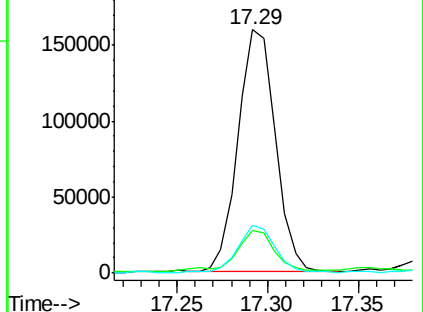
176 19.4 14.6 21.8

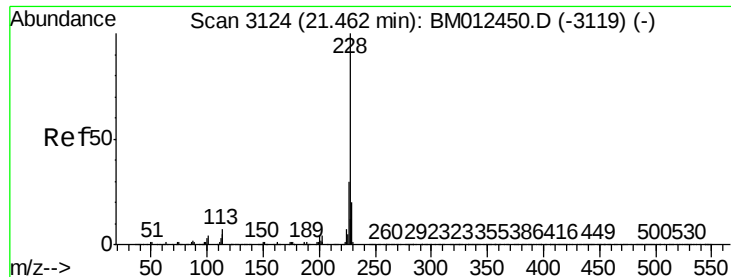


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#82
 Chrvsene
 Concen: 1.18 ng/ul
 RT: 21.46 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BM012458.D
 Acq: 25 Oct 2017 23:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 228 Resp: 158561
 Ion Ratio Lower Upper
 228 100
 226 33.3 23.4 35.2
 229 30.2 15.5 23.3#

