

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013271.D
 Acq On : 08 Dec 2017 16:44
 Operator : SJ/JU
 Sample : I6759-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A21

Quant Time: Dec 08 17:33:54 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 16:56:30 2017
 Response via : Initial Calibration

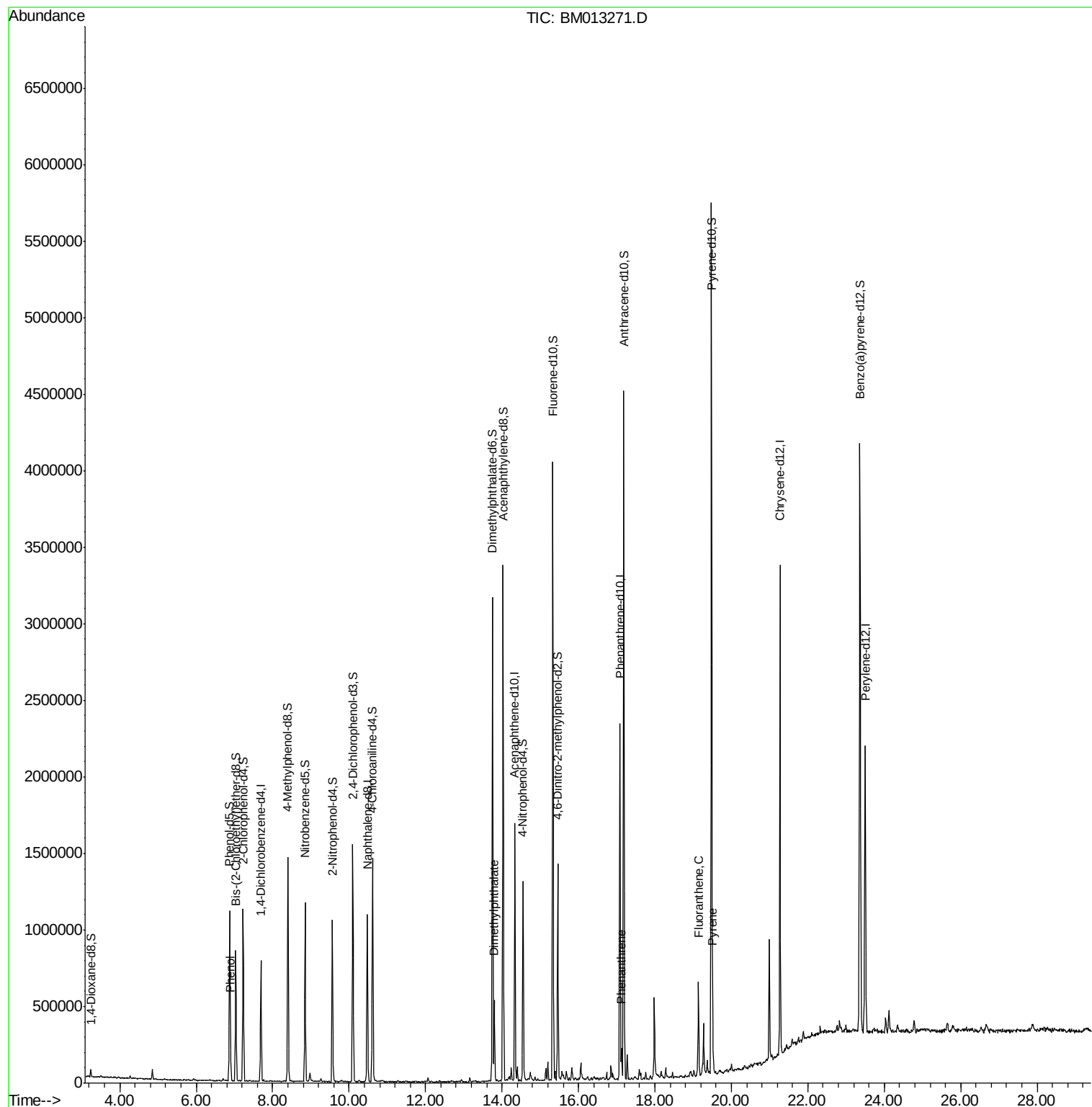
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	193601	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	862270	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	553724	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1309122	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1512988	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1403601	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	25016	6.40	ng/uL	0.00
5) Phenol-d5	6.87	99	576151	34.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	351878	36.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	481255	36.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	512550	35.82	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	255143	37.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	298590	40.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	525343	34.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	712631	51.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1879205	38.14	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2263816	37.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	296270	34.61	ng/ul	0.00
57) Fluorene-d10	15.33	176	1534533	36.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	281539	34.19	ng/ul	0.00
70) Anthracene-d10	17.19	188	2475161	37.75	ng/ul	0.00
76) Pyrene-d10	19.48	212	2777709	36.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2664877	37.27	ng/ul	0.00
Target Compounds						
6) Phenol	6.90	94	72480	4.377	ng/ul	88
44) Dimethylphthalate	13.80	163	297212	6.306	ng/ul	100
69) Phenanthrene	17.12	178	113062	1.520	ng/ul	98
74) Fluoranthene	19.14	202	355148	3.897	ng/ul#	94
77) Pyrene	19.51	202	254092	2.764	ng/ul#	93

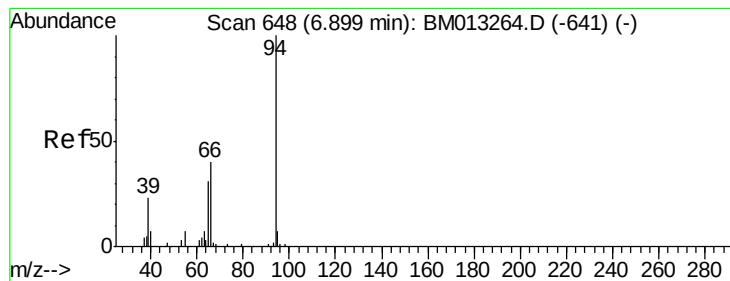
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.377 ng/ul

RT: 6.90 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM013271.D

Acq: 08 Dec 2017 16:44

Instrument :

BNA_M

ClientSampleId :

F9A21

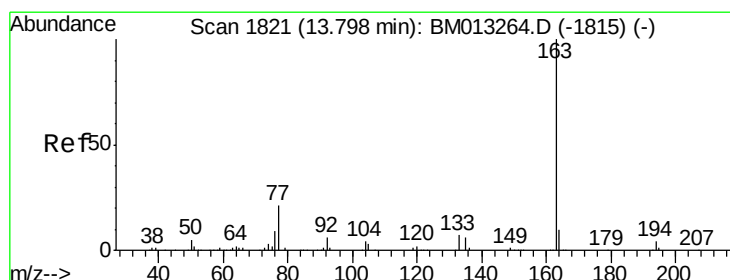
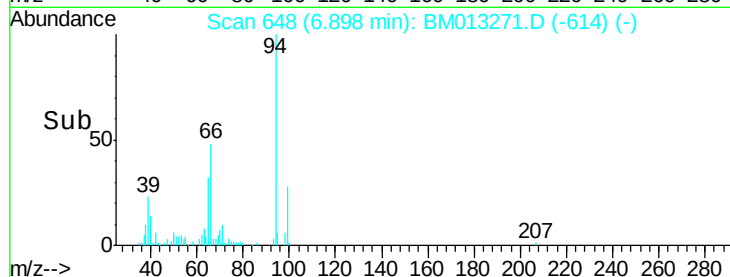
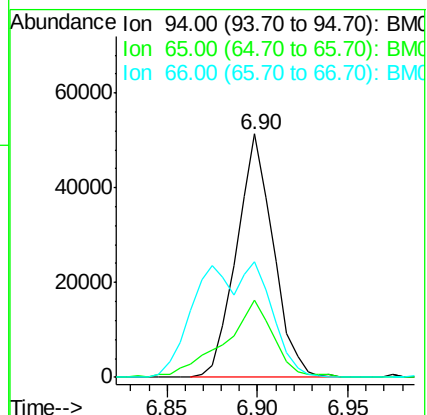
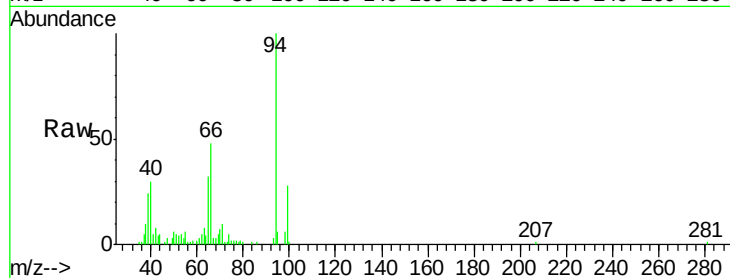
Tot Ion: 94 Resp: 72480

Ion Ratio Lower Upper

94 100

65 31.7 28.2 42.4

66 47.6 47.2 70.8



#44

Dimethylphthalate

Concen: 6.306 ng/ul

RT: 13.80 min Scan# 1821

Delta R.T. -0.00 min

Lab File: BM013271.D

Acq: 08 Dec 2017 16:44

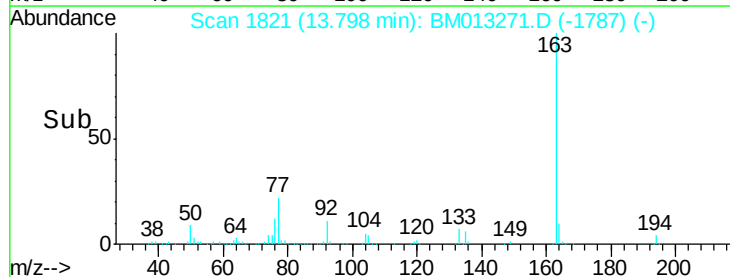
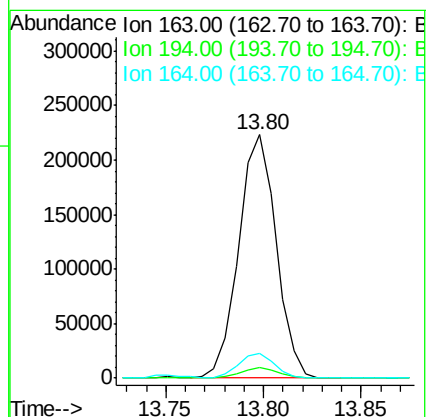
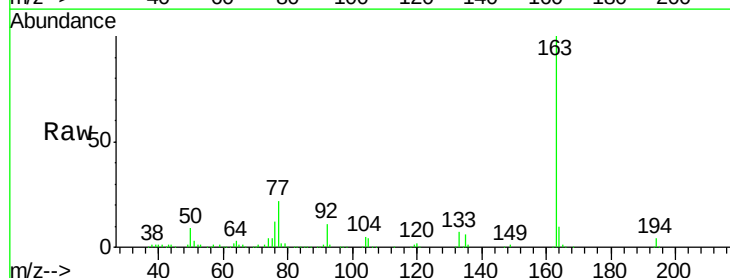
Tgt Ion: 163 Resp: 297212

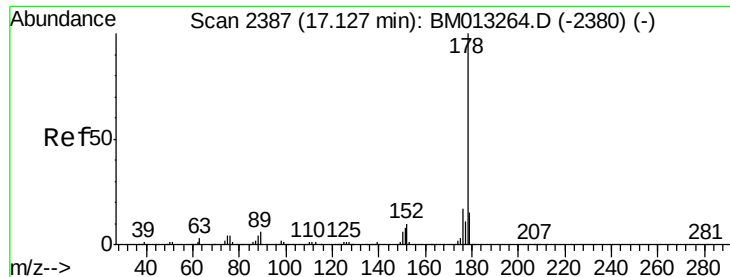
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.2 8.2 12.4





#69

Phenanthrene

Concen: 1.520 ng/ul

RT: 17.12 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BM013271.D

Acq: 08 Dec 2017 16:44

Instrument :

BNA_M

ClientSampleId :

F9A21

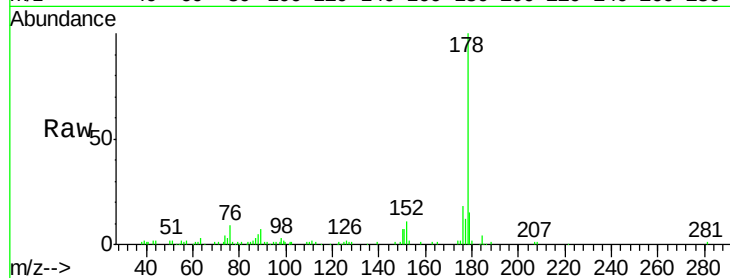
Tot Ion:178 Resp: 113062

Ion Ratio Lower Upper

178 100

179 14.5 12.6 19.0

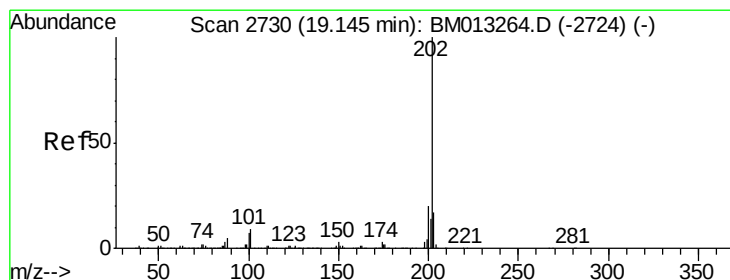
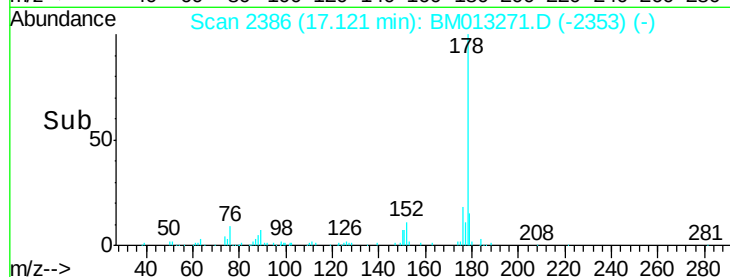
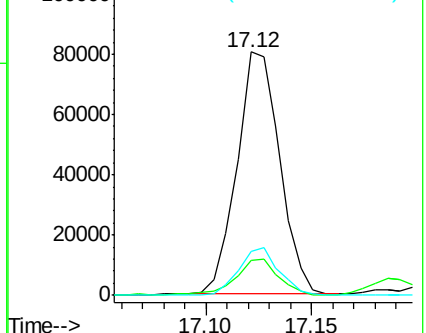
176 17.9 14.9 22.3



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



#74

Fluoranthene

Concen: 3.897 ng/ul

RT: 19.14 min Scan# 2730

Delta R.T. -0.00 min

Lab File: BM013271.D

Acq: 08 Dec 2017 16:44

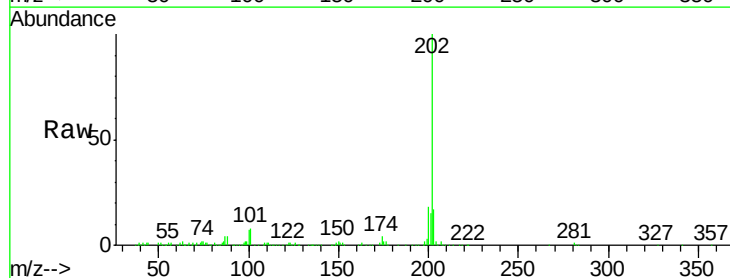
Tgt Ion:202 Resp: 355148

Ion Ratio Lower Upper

202 100

101 7.6 4.6 7.0#

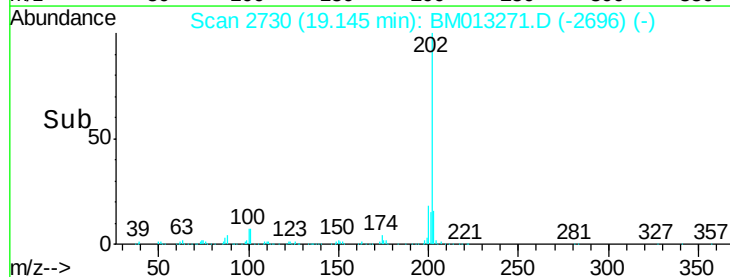
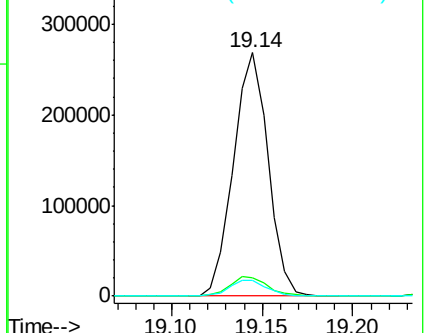
100 6.6 3.4 5.2#

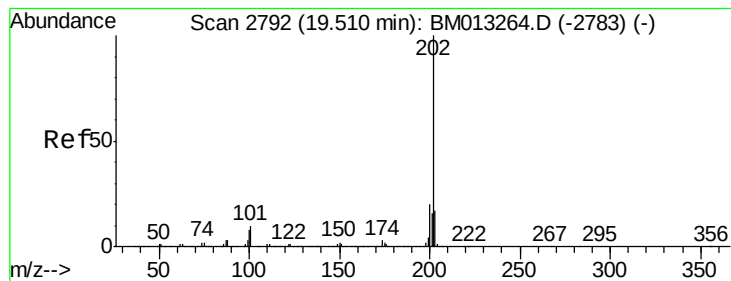


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pvrene

Concen: 2.764 ng/ul

RT: 19.51 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BM013271.D

Acq: 08 Dec 2017 16:44

Instrument :

BNA_M

ClientSampleId :

F9A21

Tot Ion:202 Resp: 254092

Ion Ratio Lower Upper

202 100

101 10.1 5.1 7.7#

100 7.2 4.9 7.3

