

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\
 Data File : BM013229.D
 Acq On : 07 Dec 2017 02:54
 Operator : SJ/JU
 Sample : I6647-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0277

Quant Time: Dec 07 04:37:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 07 04:35:17 2017
 Response via : Initial Calibration

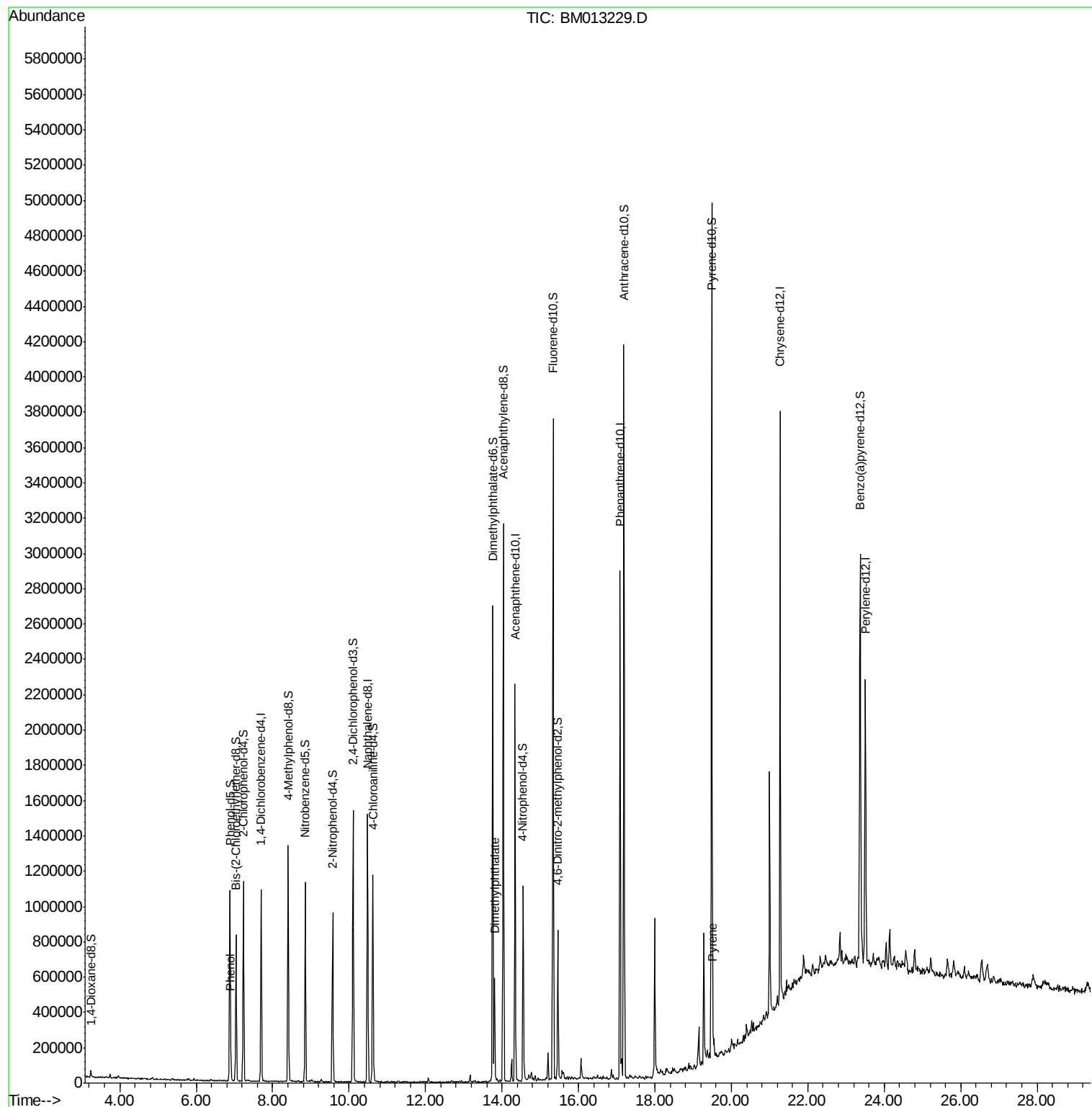
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	276949	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1211321	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	737864	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1665591	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1538630	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1223719	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	21256	3.80	ng/uL	0.00
5) Phenol-d5	6.87	99	584613	24.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	339550	24.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	474265	25.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	480968	23.50	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	249615	25.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	272973	26.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	536577	25.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	592644	30.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1653351	25.18	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2157702	26.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	247585	21.70	ng/ul	0.00
57) Fluorene-d10	15.34	176	1447960	25.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	174909	16.69	ng/ul	0.00
70) Anthracene-d10	17.19	188	2264695	27.15	ng/ul	0.00
76) Pyrene-d10	19.49	212	2448384	31.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1627689	26.11	ng/ul	0.00
Target Compounds						
6) Phenol	6.90	94	64786	2.735	ng/ul	97
44) Dimethylphthalate	13.80	163	351182	5.592	ng/ul	100
77) Pyrene	19.52	202	130319	1.394	ng/ul#	89

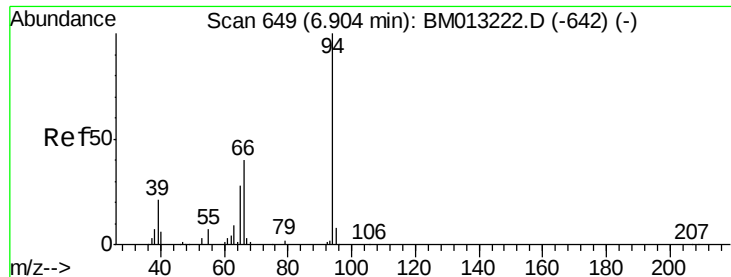
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.735 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM013229.D

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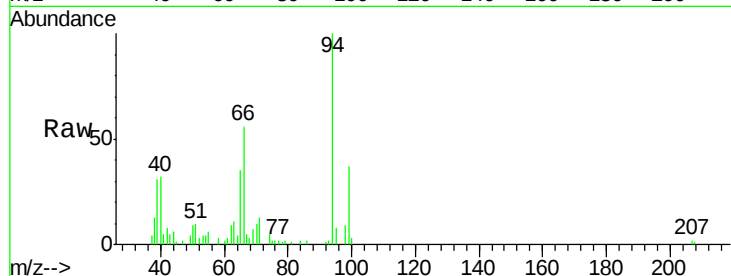
Tot Ion: 94 Resp: 64786

Ion Ratio Lower Upper

94 100

65 34.9 28.2 42.4

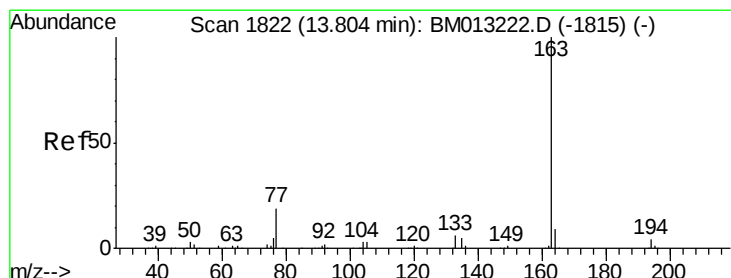
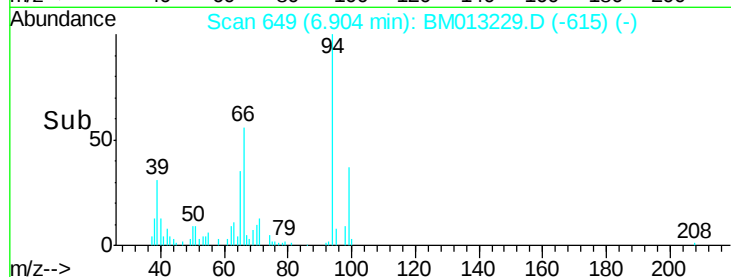
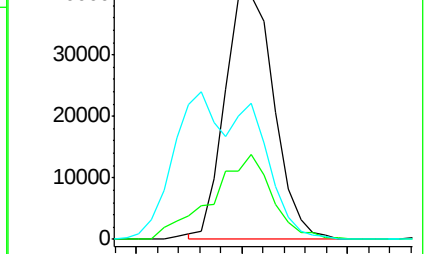
66 55.9 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013222.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM013222.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM013222.D (-642) (-)



#44

Dimethylphthalate

Concen: 5.592 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM013229.D

Acq: 07 Dec 2017 02:54

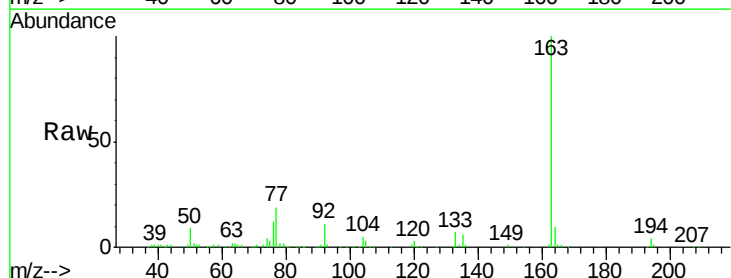
Tgt Ion: 163 Resp: 351182

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

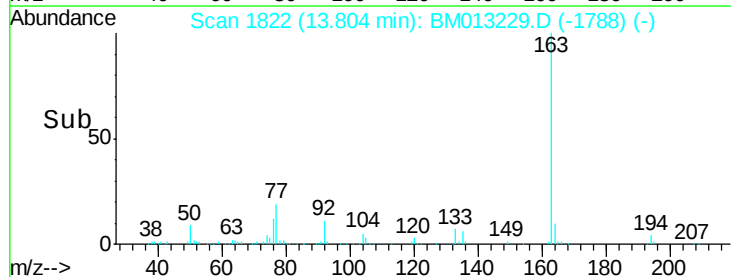
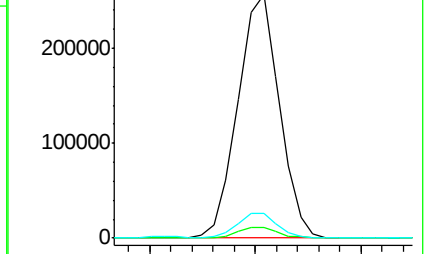
164 10.2 8.2 12.4

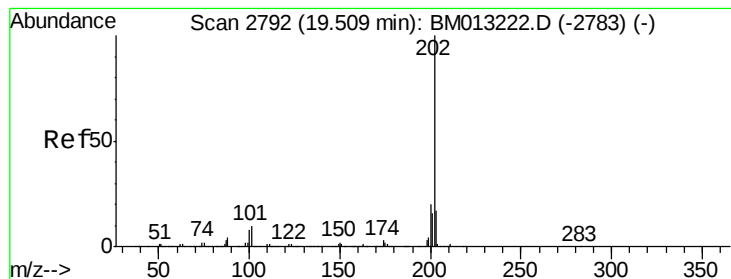


Abundance Ion 163.00 (162.70 to 163.70): BM013222.D (-1815) (-)

Ion 194.00 (193.70 to 194.70): BM013222.D (-1815) (-)

Ion 164.00 (163.70 to 164.70): BM013222.D (-1815) (-)





#77

Pvrene

Concen: 1.394 ng/ul

RT: 19.52 min Scan# 2793

Delta R.T. 0.01 min

Lab File: BM013229.D

Acq: 07 Dec 2017 02:54

Instrument :

BNA_M

ClientSampleId :

C0277

Tot Ion:202 Resp: 130319

Ion Ratio Lower Upper

202 100

101 10.5 5.1 7.7#

100 9.5 4.9 7.3#

