

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013129.D
 Acq On : 28 Nov 2017 02:06
 Operator : SJ/JU
 Sample : I6514-07DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 28 03:44:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 01:49:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	263827	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1179441	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	767019	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1799804	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	2069679	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1923135	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	4394	0.77	ng/uL	0.00
5) Phenol-d5	6.89	99	117040	5.12	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	70429	5.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	94786	5.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	108183	5.78	ng/ul	-0.01
19) Nitrobenzene-d5	8.86	128	48741	5.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	54982	6.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	107400	5.29	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.63	131	137086	6.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	427024	6.35	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	481740	5.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	59282	5.81	ng/ul	-0.01
57) Fluorene-d10	15.34	176	346372	6.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	46849	6.00	ng/ul	-0.01
70) Anthracene-d10	17.19	188	592158	6.43	ng/ul	0.00
76) Pyrene-d10	19.48	212	673031	6.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	662441	6.79	ng/ul	-0.01

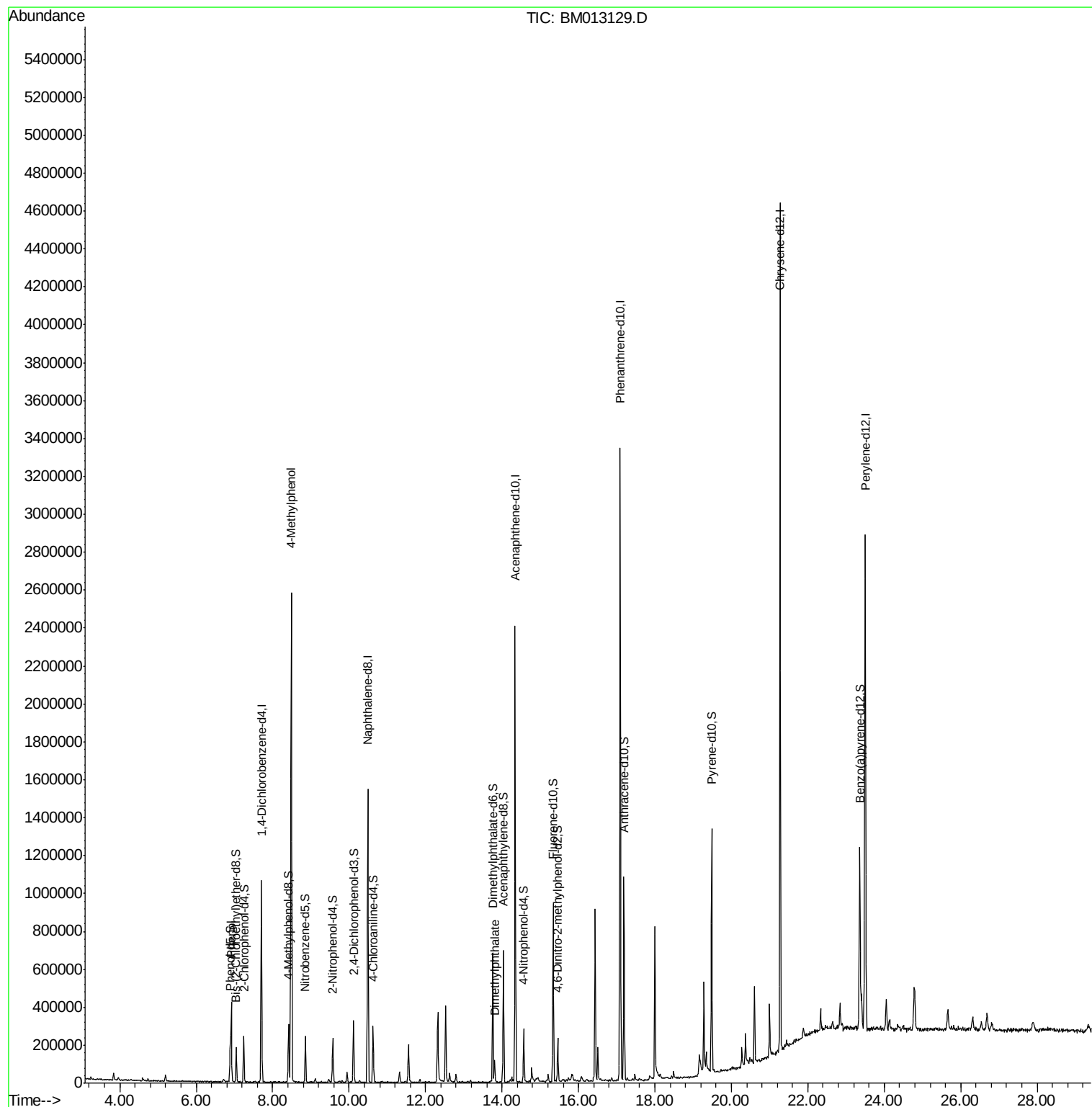
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.92	94	203079	9.00	ng/ul	90
16) 4-Methylphenol	8.49	108	892810	49.11	ng/ul	97
44) Dimethylphthalate	13.80	163	66092	1.03	ng/ul	98

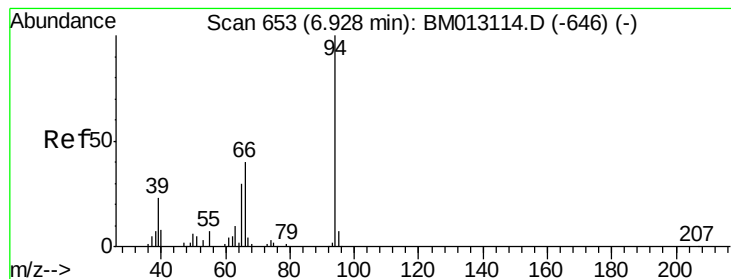
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013129.D
Acq On : 28 Nov 2017 02:06
Operator : SJ/JU
Sample : I6514-07DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 28 03:44:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 28 01:49:10 2017
Response via : Initial Calibration





#6

Phenol

Concen: 9.00 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM013129.D

Acq: 28 Nov 2017 02:06

Instrument :

BNA_M

ClientSampleId :

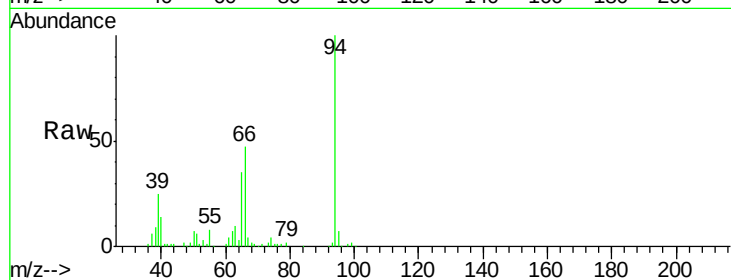
Tot Ion: 94 Resp: 203079

Ion Ratio Lower Upper

94 100

65 34.7 28.2 42.4

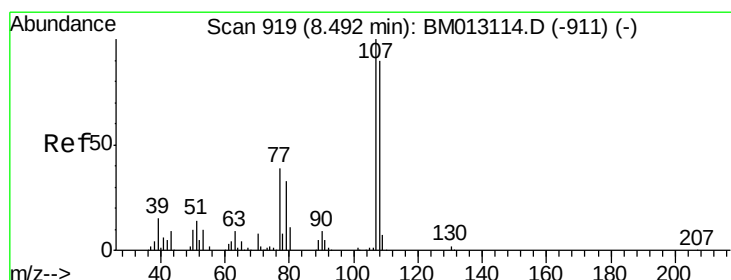
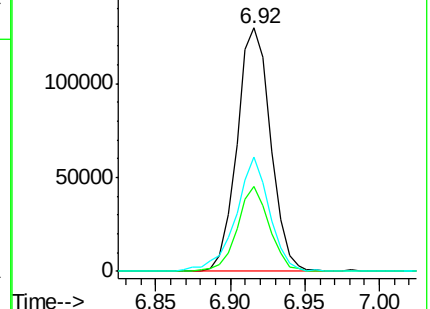
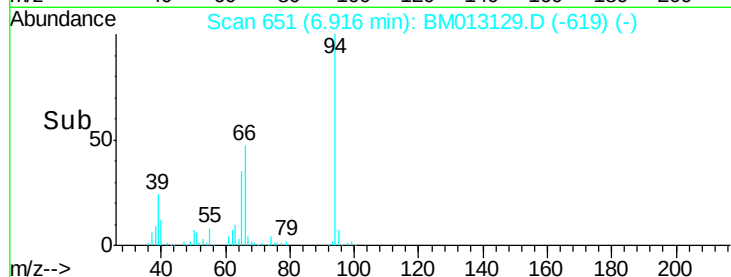
66 47.2 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013114.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM013114.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM013114.D (-646) (-)



#16

4-Methylphenol

Concen: 49.11 ng/ul

RT: 8.49 min Scan# 918

Delta R.T. -0.01 min

Lab File: BM013129.D

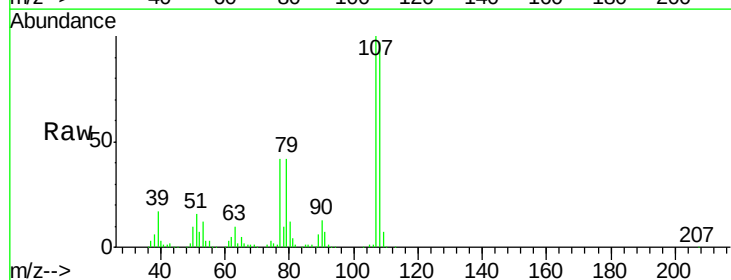
Acq: 28 Nov 2017 02:06

Tgt Ion: 108 Resp: 892810

Ion Ratio Lower Upper

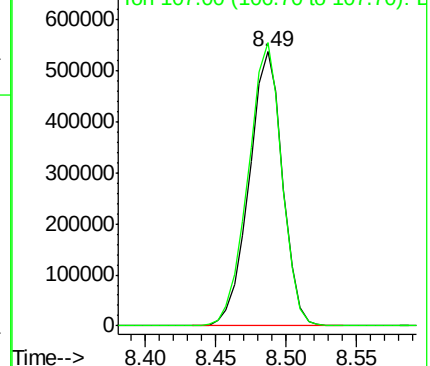
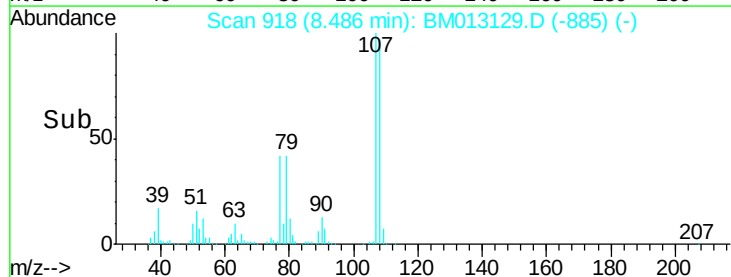
108 100

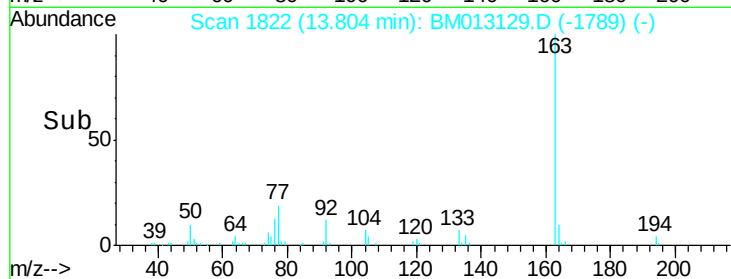
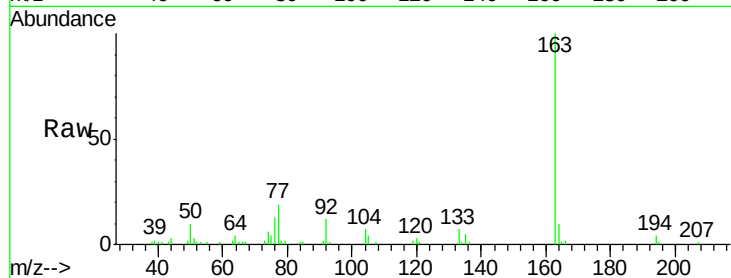
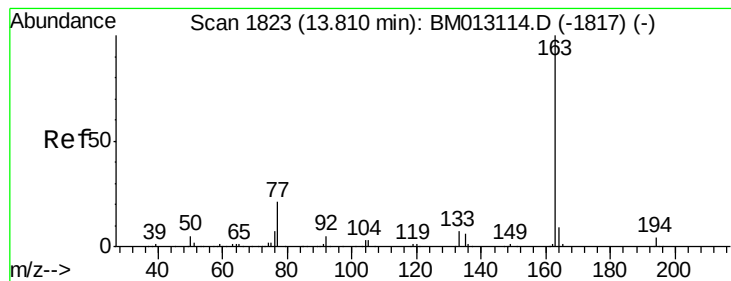
107 103.3 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM013114.D (-911) (-)

Ion 107.00 (106.70 to 107.70): BM013114.D (-911) (-)





#44

Dimethylphthalate

Concen: 1.03 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM013129.D

Acq: 28 Nov 2017 02:06

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 66092

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 9.7 8.2 12.4

