

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013968.D
 Acq On : 29 Jan 2018 21:17
 Operator : SJ/JU
 Sample : J1295-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C02

Quant Time: Jan 30 02:48:17 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 02:42:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	94586	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	367999	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	235786	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	534962	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	642944	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	642978	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	13124	5.48	ng/uL	0.00
5) Phenol-d5	6.76	99	259103	35.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	158965	36.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	220815	37.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	217806	39.02	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	110227	38.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	123966	41.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	227983	39.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	267446	52.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	782374	40.26	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	954345	38.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	79741	25.25	ng/ul	0.00
57) Fluorene-d10	15.23	176	669257	39.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	108525	33.70	ng/ul	0.00
70) Anthracene-d10	17.08	188	1055746	40.52	ng/ul	0.00
76) Pyrene-d10	19.38	212	1260873	42.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1268648	42.93	ng/ul	0.00

Target Compounds

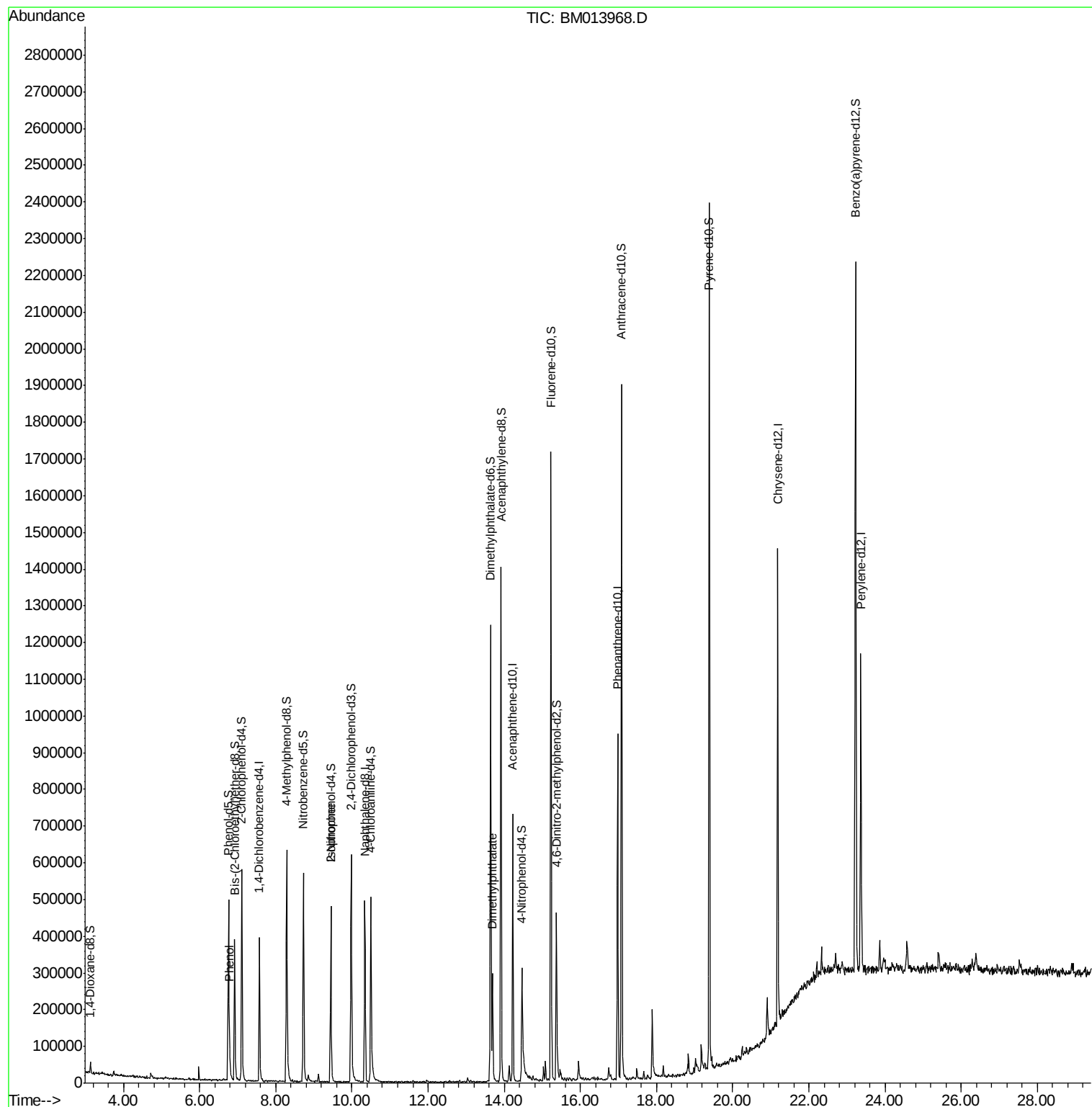
				Ovalue	
6) Phenol	6.79	94	32597	4.476	ng/ul 91
21) Isophorone	9.44	82	16457	1.381	ng/ul# 75
44) Dimethylphthalate	13.69	163	181788	9.514	ng/ul 99

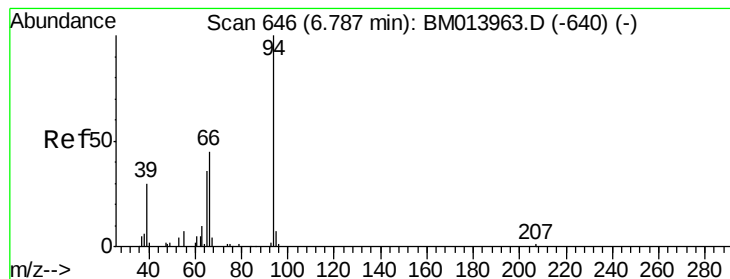
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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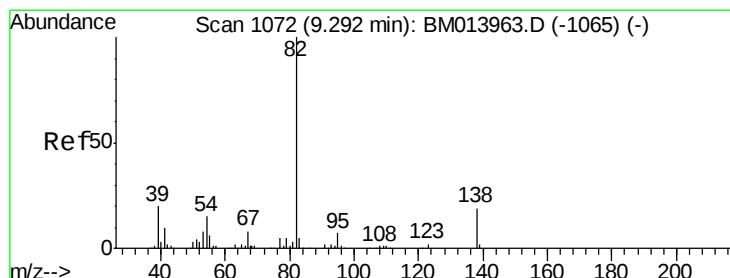
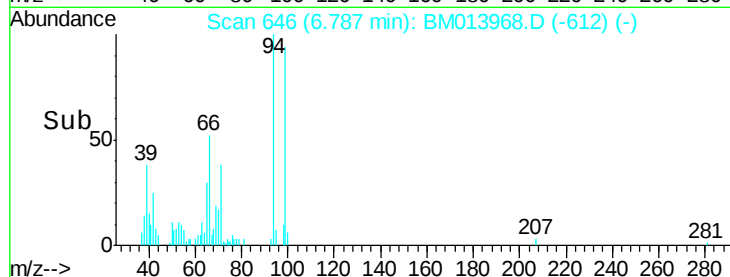
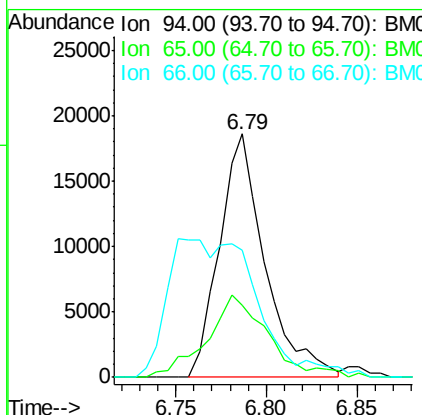
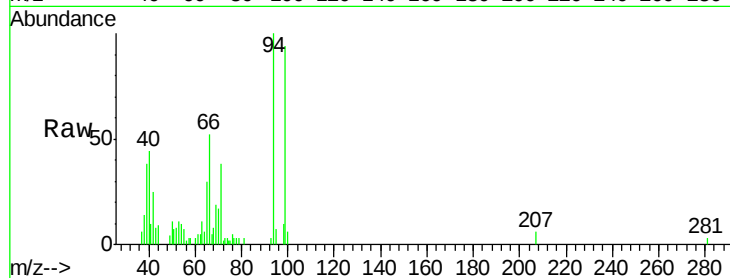
#6

Phenol

Concen: 4.476 ng/ul
 RT: 6.79 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BM013968.D
 Acq: 29 Jan 2018 21:17

Instrument :
 BNA_M
 ClientSampled :
 F6C02

Tot Ion	Ratio	Lower	Upper
94	100		
65	29.9	28.2	42.4
66	52.0	47.2	70.8

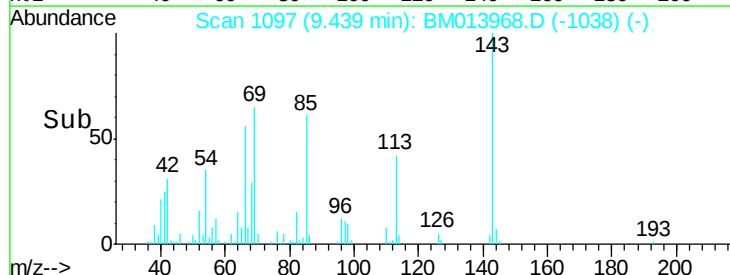
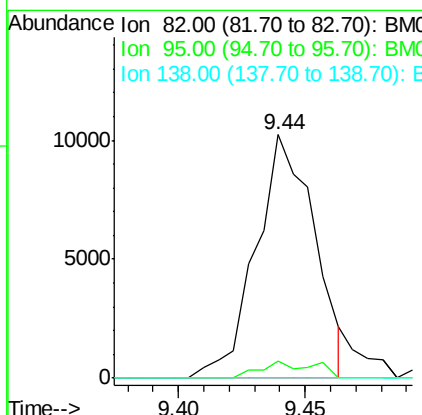
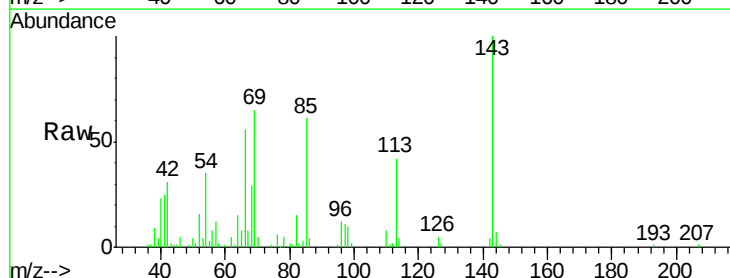


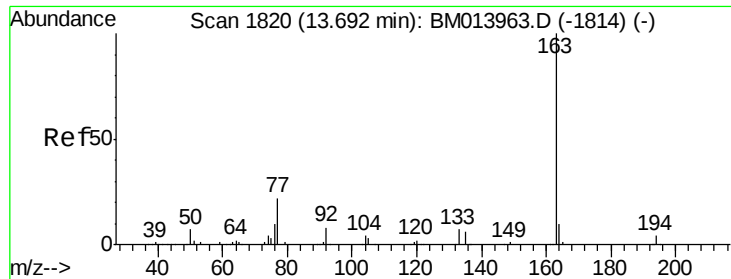
#21

Isophorone

Concen: 1.381 ng/ul
 RT: 9.44 min Scan# 1097
 Delta R.T. 0.15 min
 Lab File: BM013968.D
 Acq: 29 Jan 2018 21:17

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	7.8	11.8#
138	0.0	11.9	17.9#





#44

Dimethylphthalate

Concen: 9.514 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BM013968.D

Acq: 29 Jan 2018 21:17

Instrument :

BNA_M

ClientSampleId :

F6C02

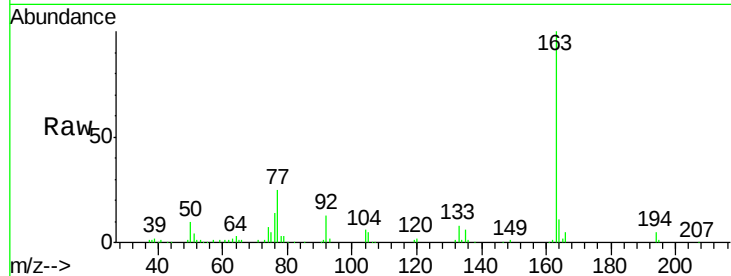
Tot Ion:163 Resp: 181788

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

164 10.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

