

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010719.D
 Acq On : 24 Jun 2017 08:38
 Operator : SJ/JU
 Sample : I3627-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A47

Quant Time: Jun 26 01:51:10 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 26 01:49:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	84081	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	383110	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	265602	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	660887	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	690700	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	507991	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	6479	4.42	ng/uL	0.00
5) Phenol-d5	6.65	99	185734	23.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	102086	22.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	142783	25.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	155107	23.36	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	76618	28.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	92575	29.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	178667	26.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	206445	29.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	651706	27.95	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	734641	27.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	88387	21.54	ng/ul	0.00
57) Fluorene-d10	15.11	176	544713	27.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	96687	23.82	ng/ul	0.00
70) Anthracene-d10	16.86	188	660887	20.71	ng/ul	-0.10
76) Pyrene-d10	19.27	212	989163	30.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	681398	27.75	ng/ul	0.00

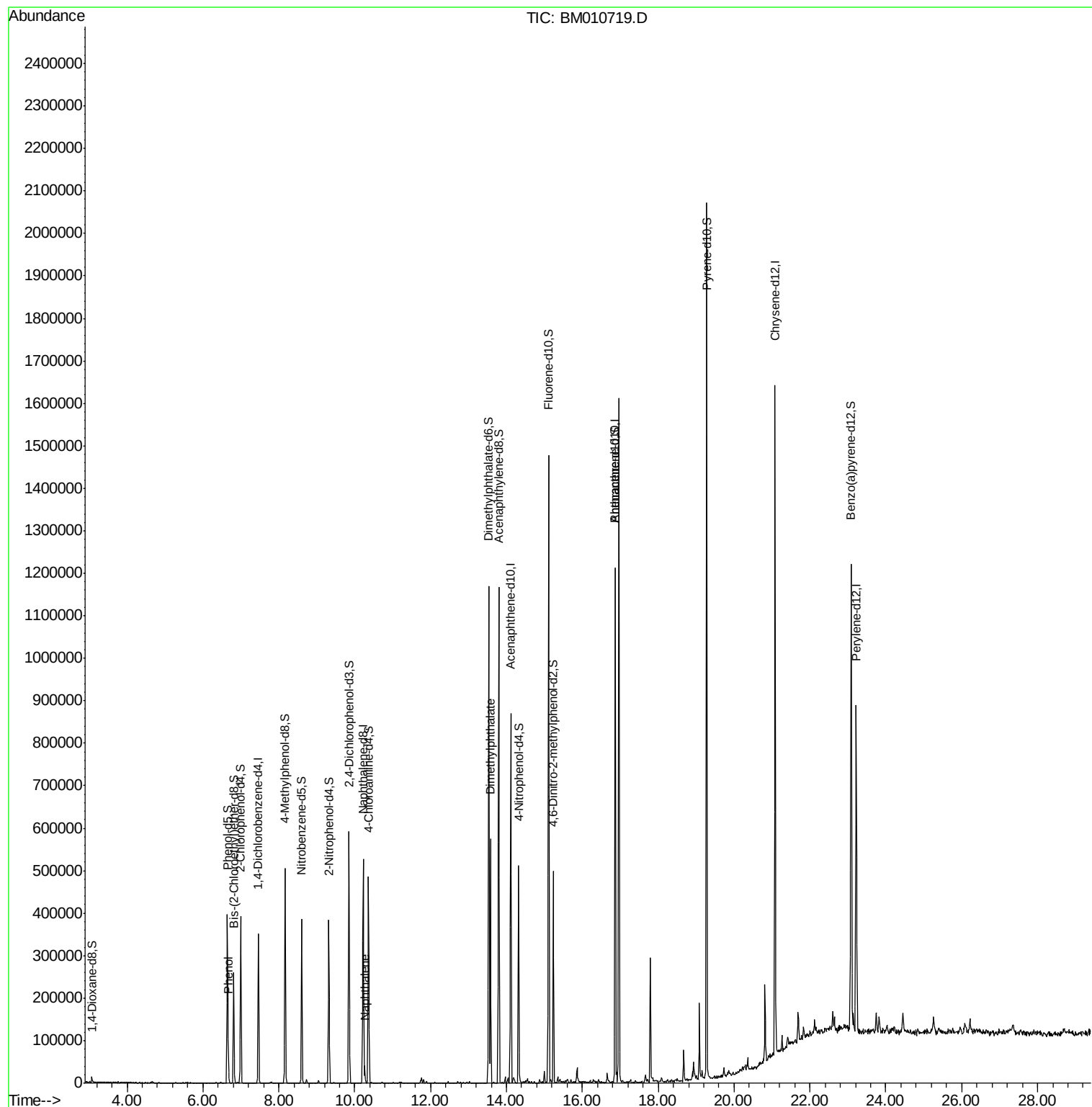
Target Compounds						Qvalue
6) Phenol	6.67	94	19066	2.31	ng/ul	95
28) Naphthalene	10.27	128	29953	1.57	ng/ul	96
44) Dimethylphthalate	13.58	163	313634	13.72	ng/ul	99

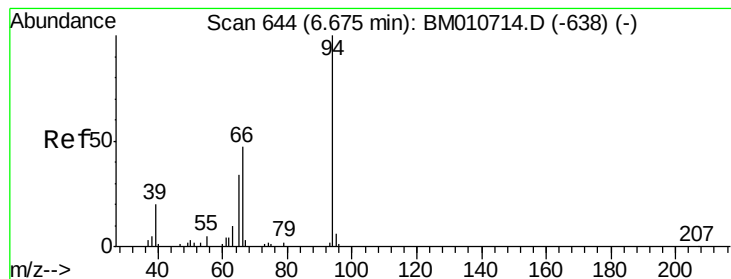
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.31 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM010719.D

Acq: 24 Jun 2017 08:38

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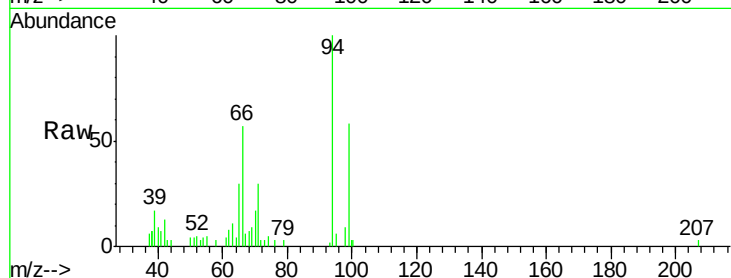
Tgt Ion: 94 Resp: 19066

Ion Ratio Lower Upper

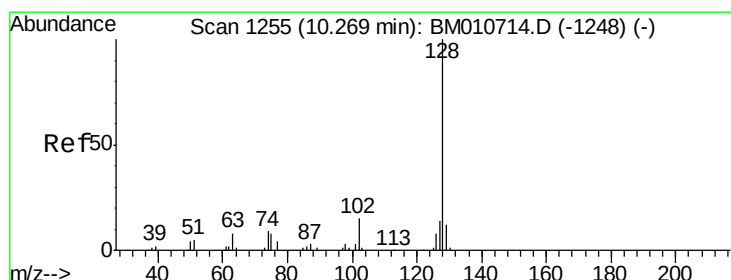
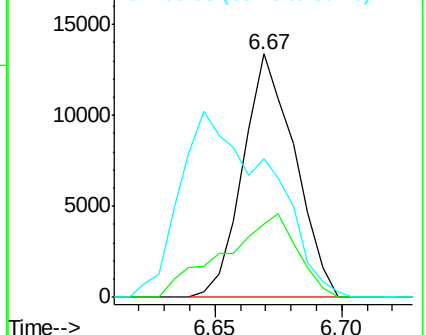
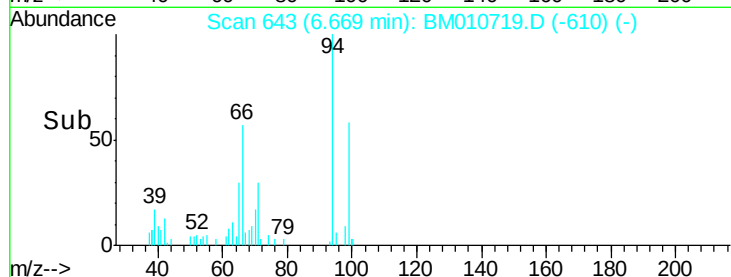
94 100

65 30.2 28.2 42.4

66 57.0 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010719.D (-610) (-)



#28

Naphthalene

Concen: 1.57 ng/ul

RT: 10.27 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BM010719.D

Acq: 24 Jun 2017 08:38

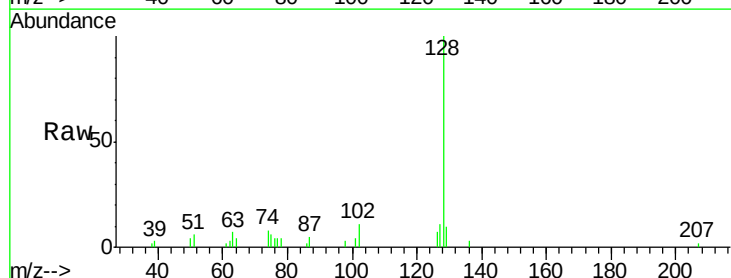
Tgt Ion: 128 Resp: 29953

Ion Ratio Lower Upper

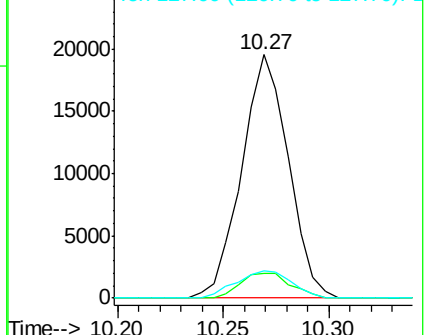
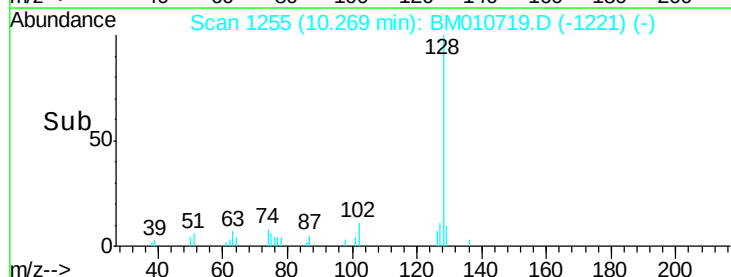
128 100

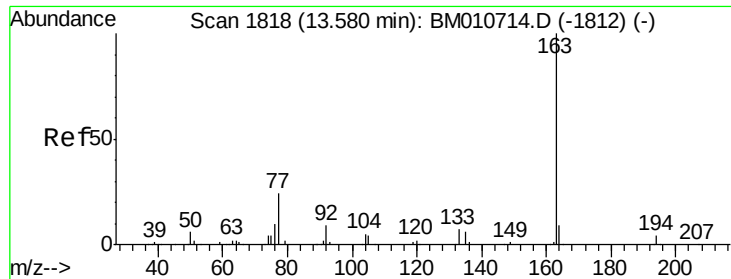
129 10.3 8.8 13.2

127 11.3 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): BM010719.D (-1221) (-)





#44

Dimethylphthalate

Concen: 13.72 ng/ul

RT: 13.58 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BM010719.D

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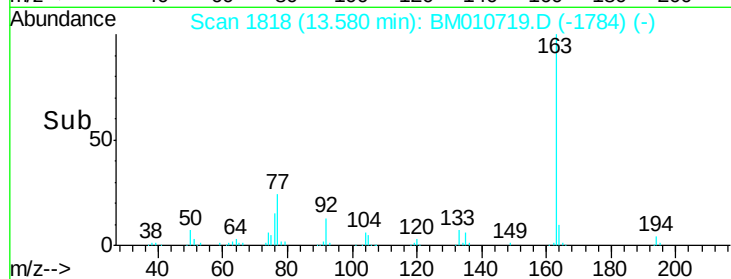
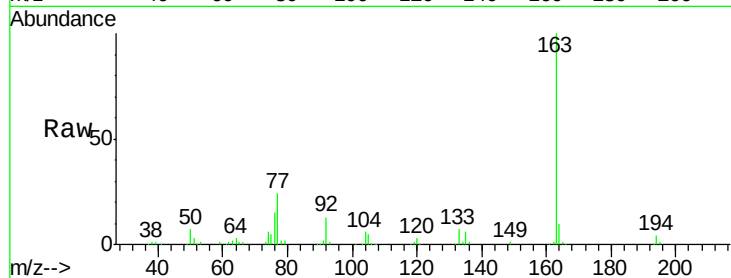
Tgt Ion:163 Resp: 313634

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.0 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

