

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110217\
 Data File : BM012679.D
 Acq On : 03 Nov 2017 00:40
 Operator : SJ/JU
 Sample : I6045-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0E48

Quant Time: Nov 03 03:11:00 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 03 03:08:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	132755	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	540002	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	348024	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	872586	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1042937	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1123540	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	15017	5.78	ng/uL	0.00
5) Phenol-d5	7.00	99	310407	27.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	168889	25.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	261059	31.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	268133	28.29	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	131554	38.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	151923	43.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	283084	30.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	116983	12.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	959624	31.56	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1158440	32.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	122482	27.10	ng/ul	0.00
57) Fluorene-d10	15.46	176	859236	33.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	139877	33.12	ng/ul	0.00
70) Anthracene-d10	17.30	188	1401629	33.71	ng/ul	0.00
76) Pyrene-d10	19.59	212	1645104	34.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1873719	35.10	ng/ul	0.00

Target Compounds

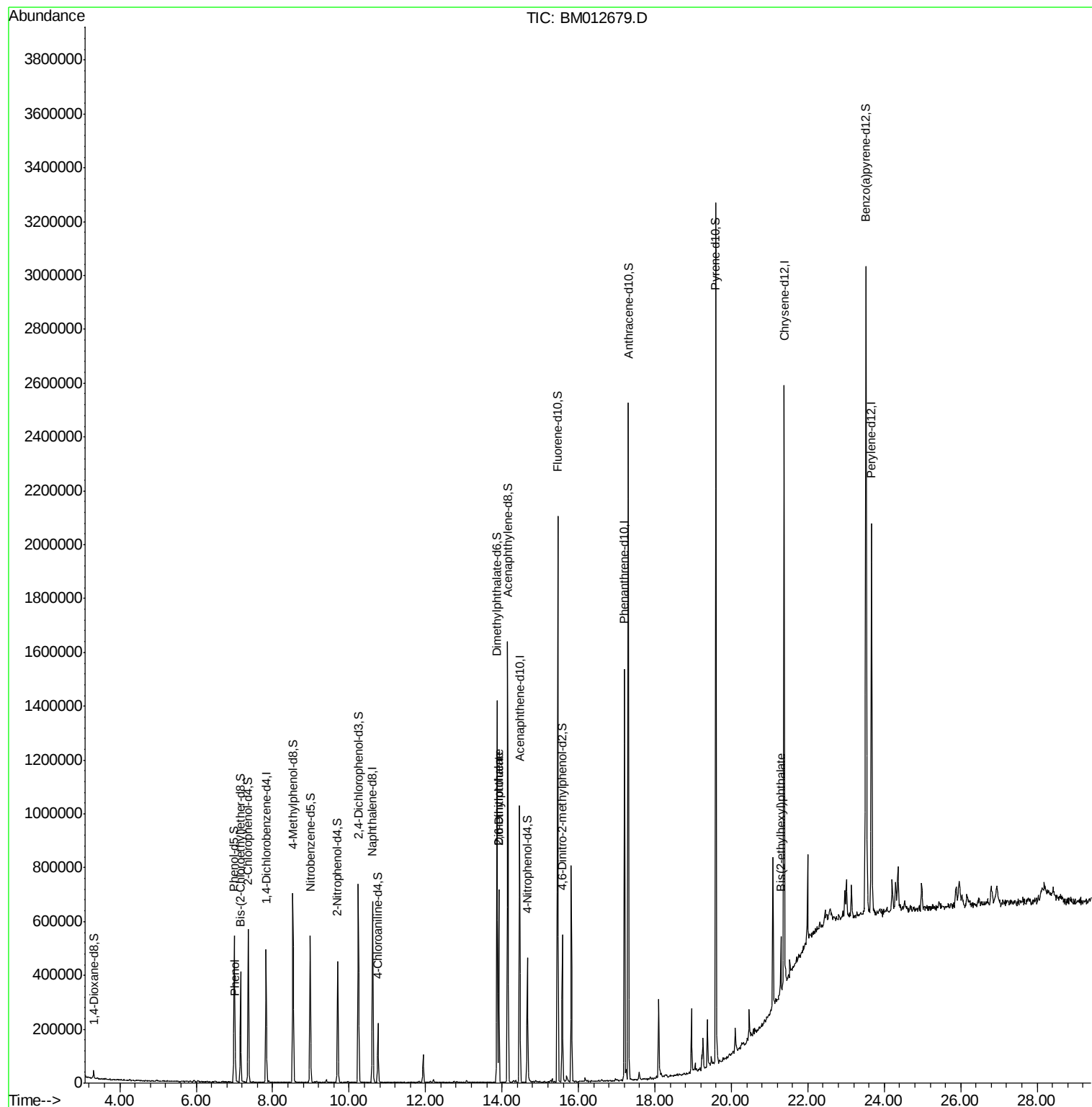
						Ovalue
6) Phenol	7.02	94	45675	3.96	ng/ul#	84
44) Dimethylphthalate	13.92	163	452092	15.03	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	5175	1.08	ng/ul#	41
81) Bis(2-ethylhexyl)phthalate	21.29	149	72494	2.04	ng/ul	99

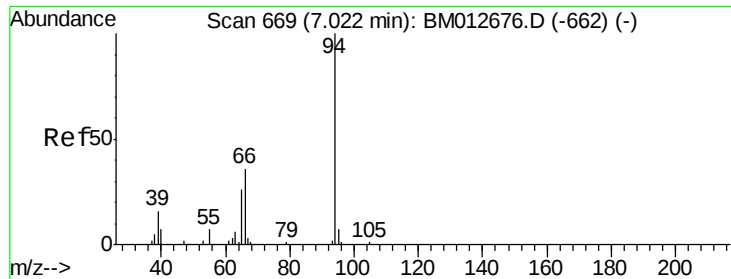
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.96 ng/ul

RT: 7.02 min Scan# 669

Delta R.T. -0.00 min

Lab File: BM012679.D

Acq: 03 Nov 2017 00:40

Instrument :

BNA_M

ClientSampleId :

B0E48

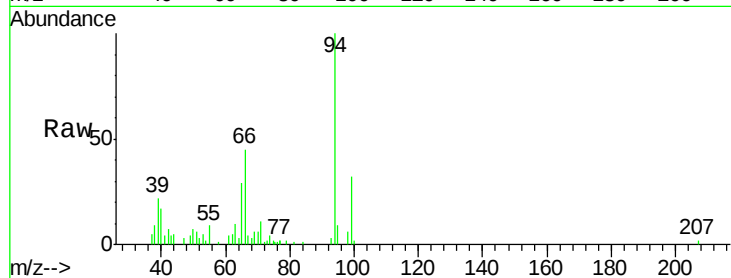
Tot Ion: 94 Resp: 45675

Ion Ratio Lower Upper

94 100

65 28.9 28.2 42.4

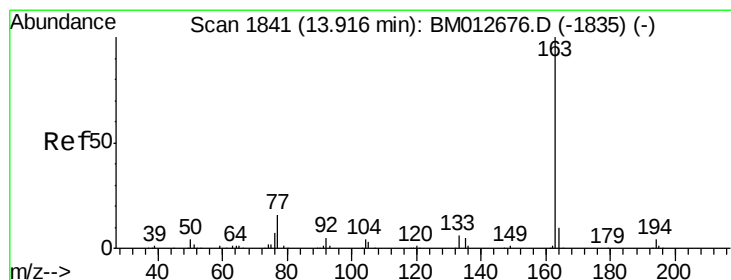
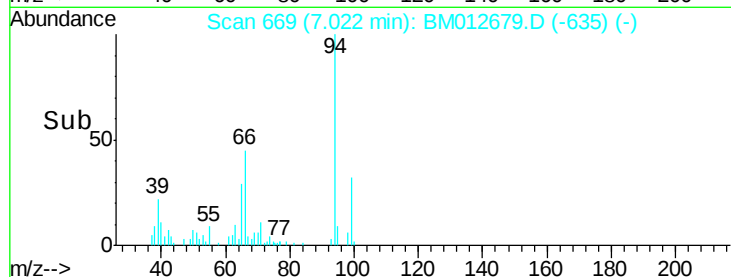
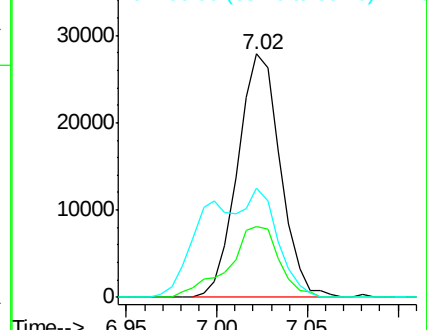
66 44.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012676.D (-662) (-)

Ion 65.00 (64.70 to 65.70): BM012676.D (-662) (-)

Ion 66.00 (65.70 to 66.70): BM012676.D (-662) (-)



#44

Dimethylphthalate

Concen: 15.03 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BM012679.D

Acq: 03 Nov 2017 00:40

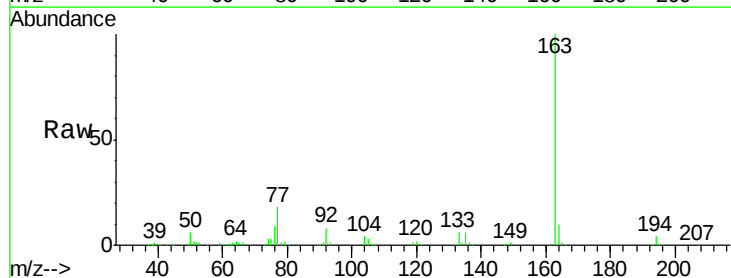
Tgt Ion:163 Resp: 452092

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

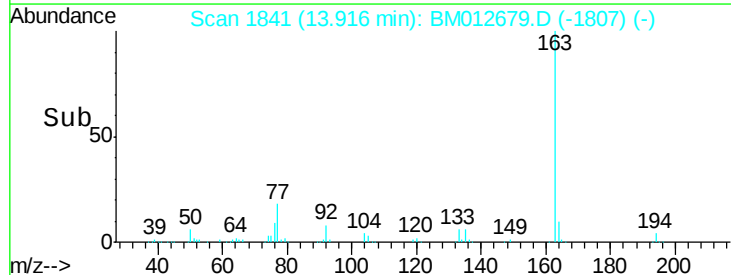
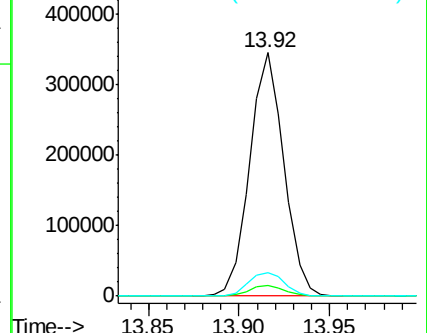
164 9.6 8.2 12.4

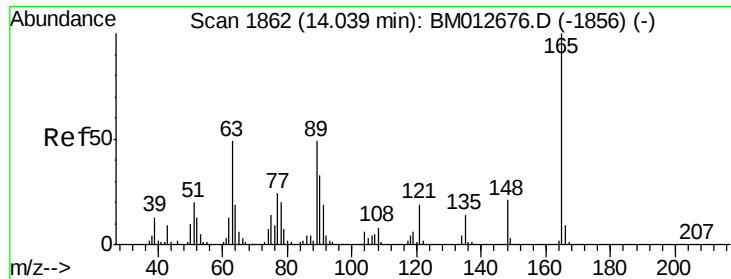


Abundance Ion 163.00 (162.70 to 163.70): BM012676.D (-1835) (-)

Ion 194.00 (193.70 to 194.70): BM012676.D (-1835) (-)

Ion 164.00 (163.70 to 164.70): BM012676.D (-1835) (-)

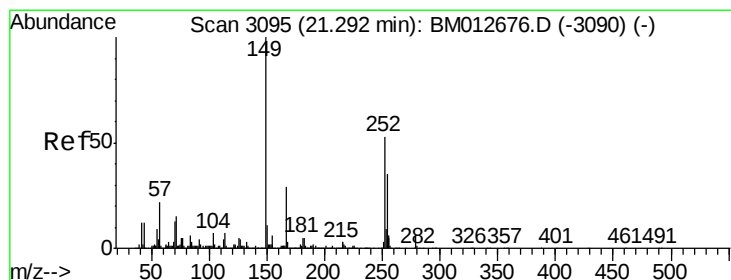
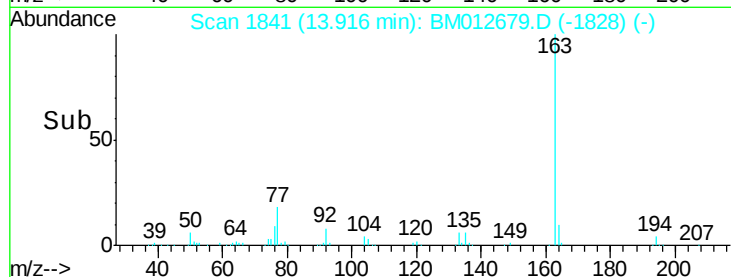
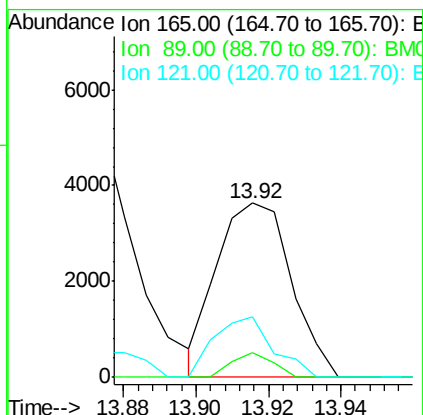
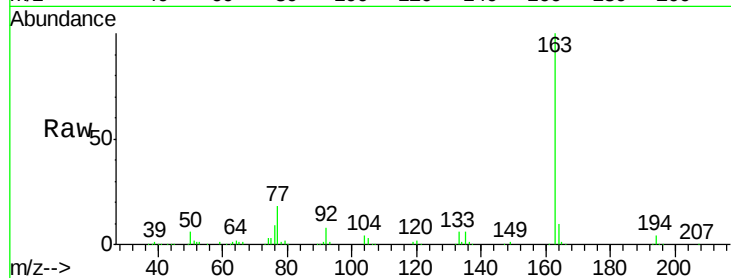




#45
 2,6-Dinitrotoluene
 Concen: 1.08 ng/ul
 RT: 13.92 min Scan# 1841
 Delta R.T. -0.12 min
 Lab File: BM012679.D
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Tot Ion:165 Resp: 5175
 Ion Ratio Lower Upper
 165 100
 89 14.0 52.6 79.0#
 121 34.5 14.6 22.0#



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.04 ng/ul
 RT: 21.29 min Scan# 3095
 Delta R.T. -0.00 min
 Lab File: BM012679.D
 Acq: 03 Nov 2017 00:40

Tgt Ion:149 Resp: 72494
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.8 34.2
 279 7.1 4.9 7.3

