

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
 Data File : BM012565.D
 Acq On : 29 Oct 2017 15:38
 Operator : SJ/JU
 Sample : I5919-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DJ8

Quant Time: Oct 30 17:07:20 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 30 16:46:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	457342	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1746091	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1014761	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2317212	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2688252	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	3025313	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	105273	11.76	ng/uL	0.00
5) Phenol-d5	7.04	99	1913709	50.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	1134929	50.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	1585168	55.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	1073307	32.87	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	725651	66.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	854347	75.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	1534074	51.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	1387865	44.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	4438714	50.07	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	5782322	55.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	738060	56.01	ng/ul	0.00
57) Fluorene-d10	15.49	176	3930819	52.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	555988	49.58	ng/ul	0.00
70) Anthracene-d10	17.34	188	6238379	56.49	ng/ul	0.00
76) Pyrene-d10	19.63	212	7067127	57.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	8278165	57.60	ng/ul	0.01

Target Compounds

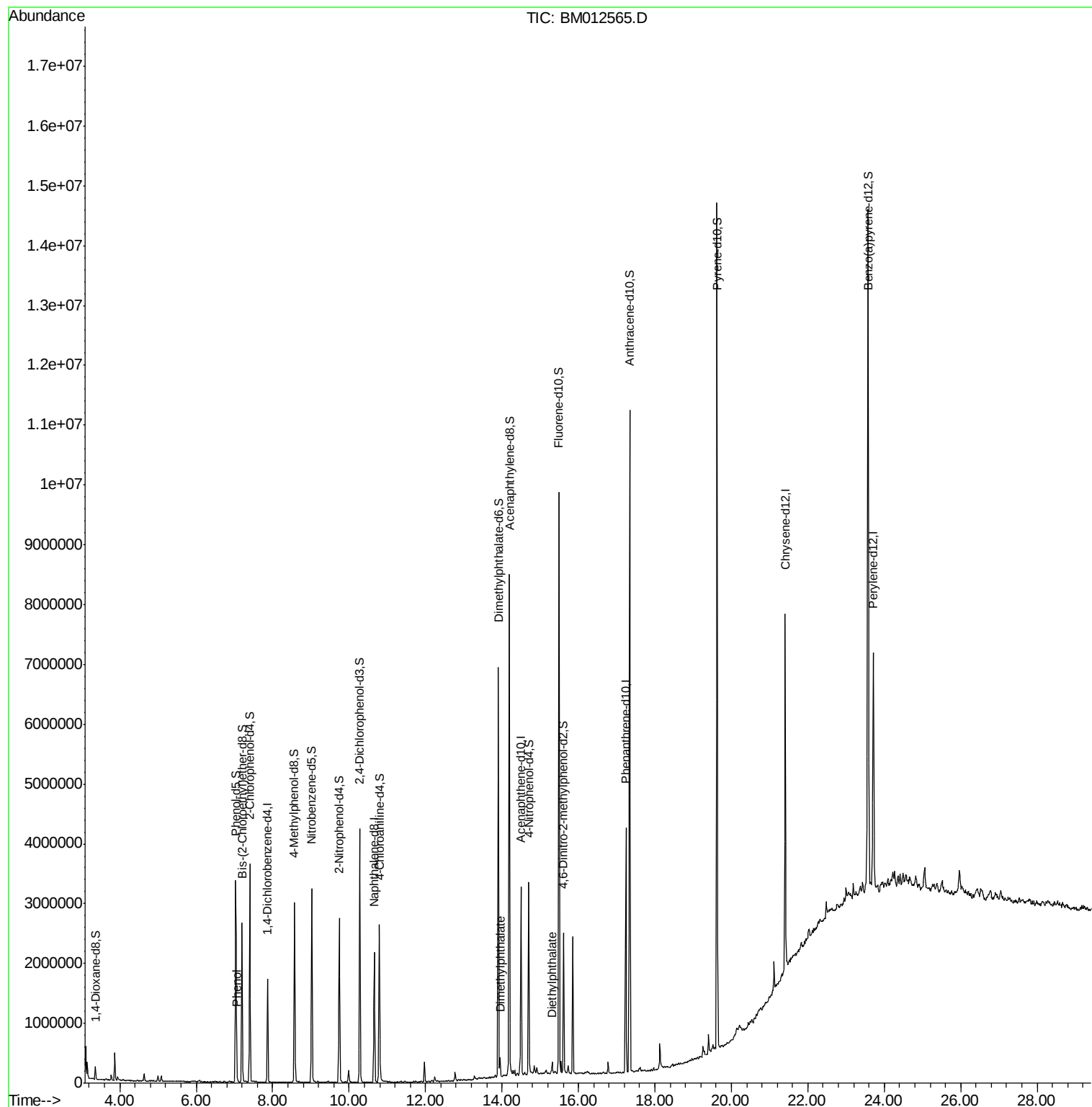
				Ovalue	
6) Phenol	7.06	94	57087	1.435	ng/ul# 85
44) Dimethylphthalate	13.95	163	186105	2.122	ng/ul 99
56) Diethylphthalate	15.32	149	99829	1.117	ng/ul 98

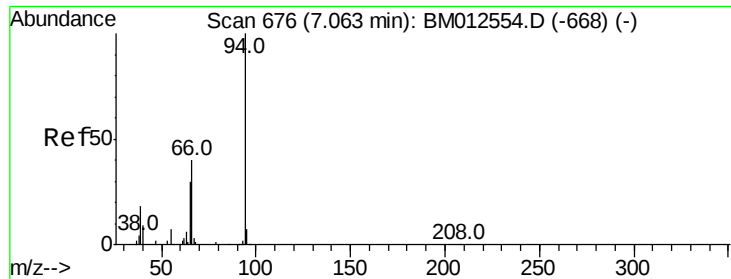
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.435 ng/ul

RT: 7.06 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM012565.D

Acq: 29 Oct 2017 15:38

Instrument :

BNA_M

ClientSampleId :

B0DJ8

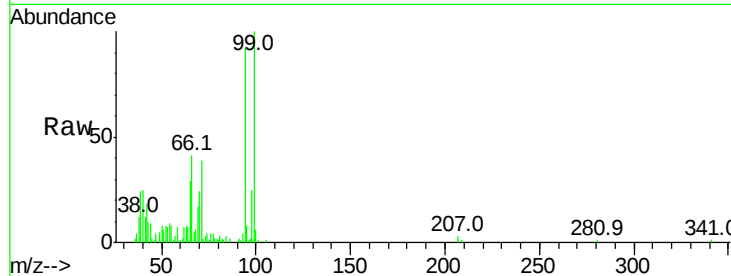
Tot Ion: 94 Resp: 57087

Ion Ratio Lower Upper

94 100

65 31.7 28.2 42.4

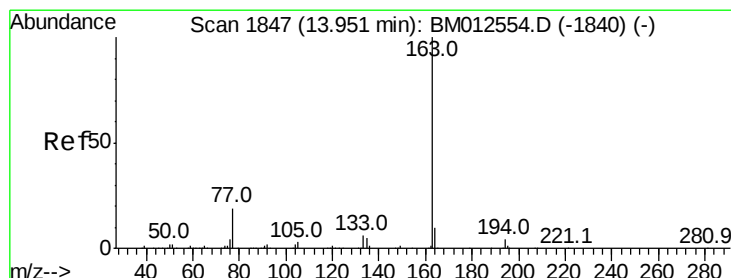
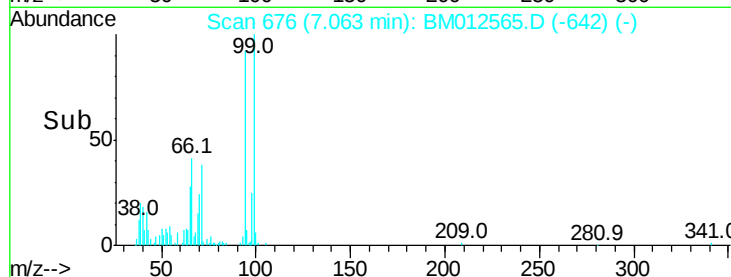
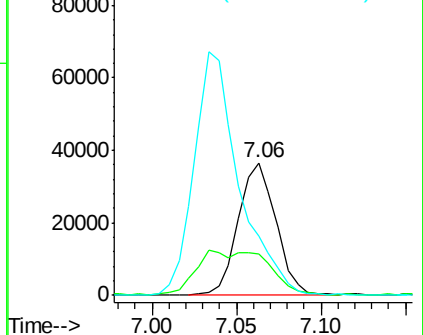
66 44.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012554.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM012554.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM012554.D (-668) (-)



#44

Dimethylphthalate

Concen: 2.122 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BM012565.D

Acq: 29 Oct 2017 15:38

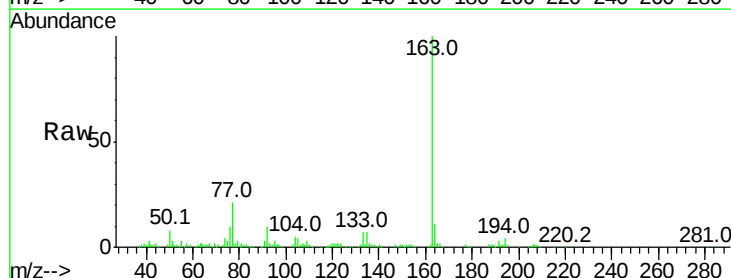
Tgt Ion:163 Resp: 186105

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

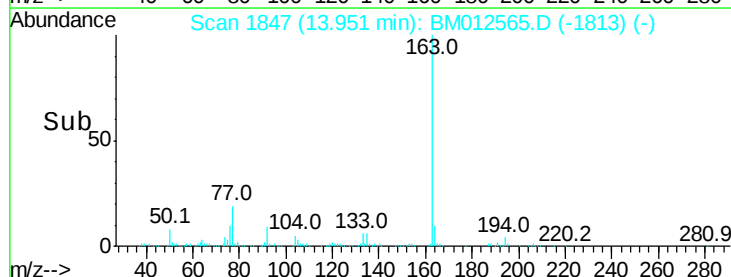
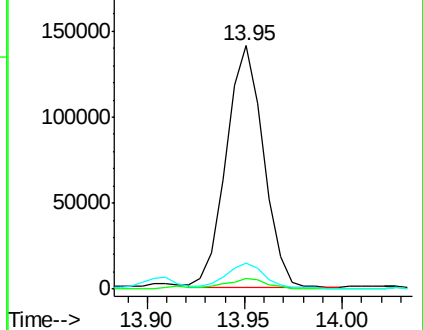
164 10.6 8.2 12.4

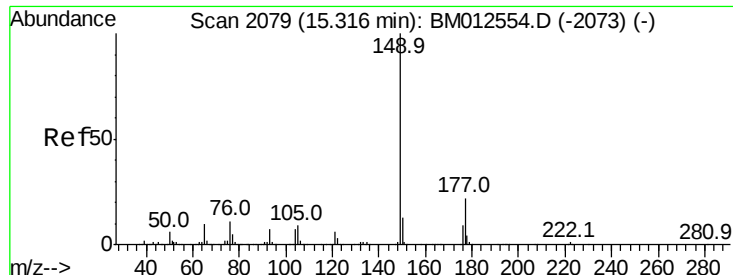


Abundance Ion 163.00 (162.70 to 163.70): BM012554.D (-1840) (-)

Ion 194.00 (193.70 to 194.70): BM012554.D (-1840) (-)

Ion 164.00 (163.70 to 164.70): BM012554.D (-1840) (-)





#56
 Diethylphthalate
 Concen: 1.117 ng/ul
 RT: 15.32 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: BM012565.D
 Acq: 29 Oct 2017 15:38

Instrument :
 BNA_M
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	20.5	30.7
150	13.0	10.6	15.8

