

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
 Data File : BM013623.D
 Acq On : 16 Jan 2018 15:15
 Operator : SJ/JU
 Sample : J1080-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJN2

Quant Time: Jan 17 01:00:16 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 17 00:57:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	137814	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	544414	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	312282	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	703459	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	818311	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	793148	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	17419	5.00	ng/uL	0.00
5) Phenol-d5	6.80	99	331914	31.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	194808	30.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	274690	31.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	281997	34.67	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	137421	32.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	144442	32.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	278961	32.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	363150	48.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	849397	33.00	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1078817	32.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	109518	26.18	ng/ul	0.00
57) Fluorene-d10	15.27	176	722033	31.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	106306	25.11	ng/ul	0.00
70) Anthracene-d10	17.12	188	1125569	32.85	ng/ul	0.00
76) Pyrene-d10	19.42	212	1309739	34.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1311537	35.98	ng/ul	0.00

Target Compounds

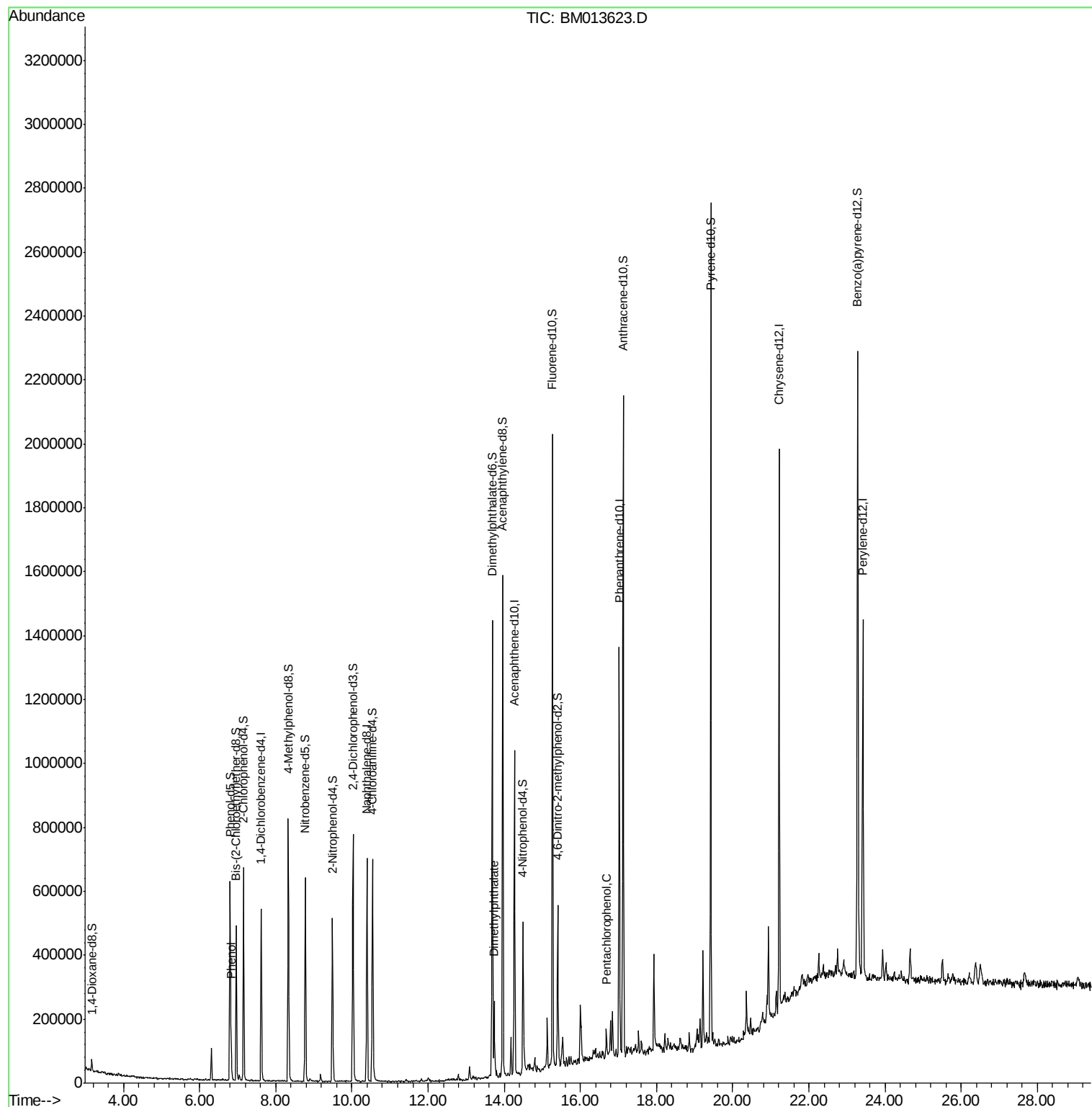
					Qvalue
6) Phenol	6.83	94	52181	4.917 ng/ul#	80
44) Dimethylphthalate	13.73	163	126052	4.981 ng/ul	97
68) Pentachlorophenol	16.69	266	16964	3.570 ng/ul	88

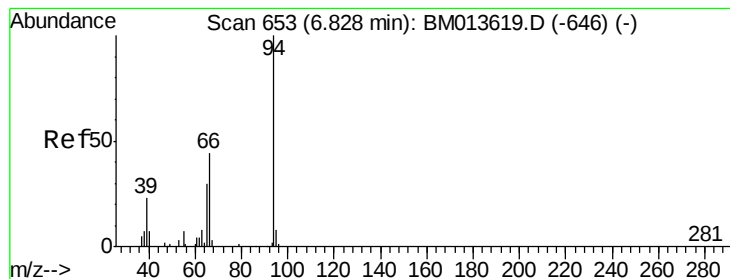
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.917 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM013623.D

Acq: 16 Jan 2018 15:15

Instrument :

BNA_M

ClientSampleId :

DAJN2

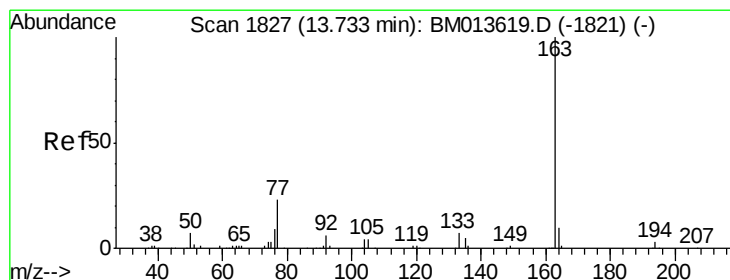
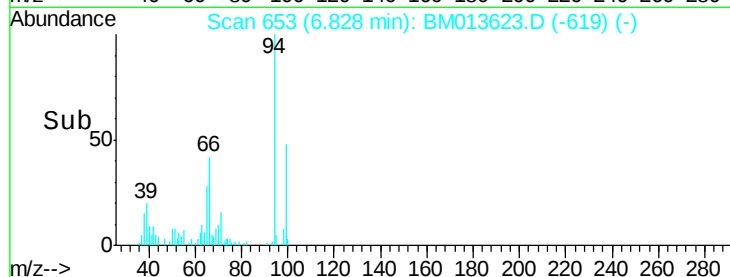
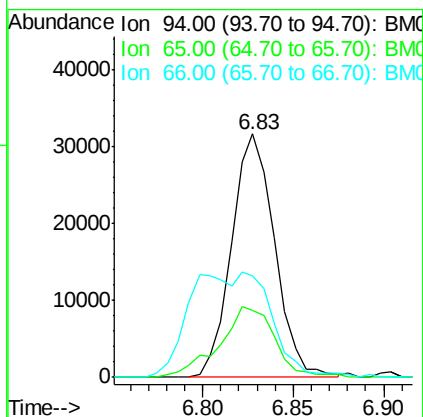
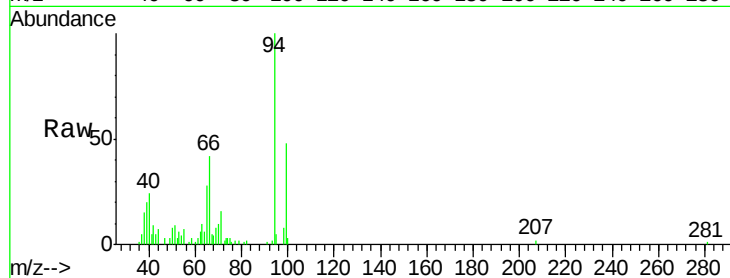
Tgt Ion: 94 Resp: 52181

Ion Ratio Lower Upper

94 100

65 27.5 28.2 42.4#

66 41.6 47.2 70.8#



#44

Dimethylphthalate

Concen: 4.981 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

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Acq: 16 Jan 2018 15:15

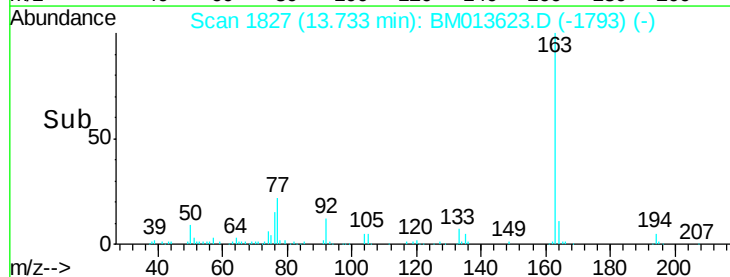
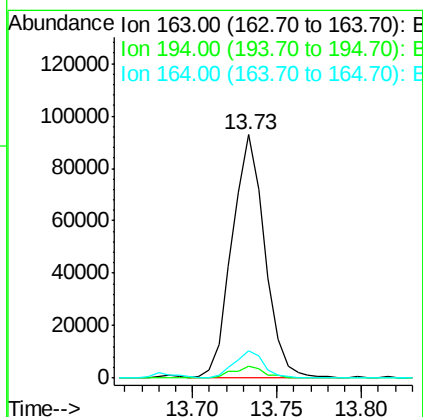
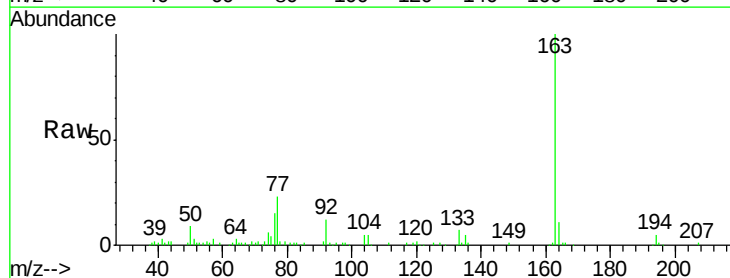
Tgt Ion: 163 Resp: 126052

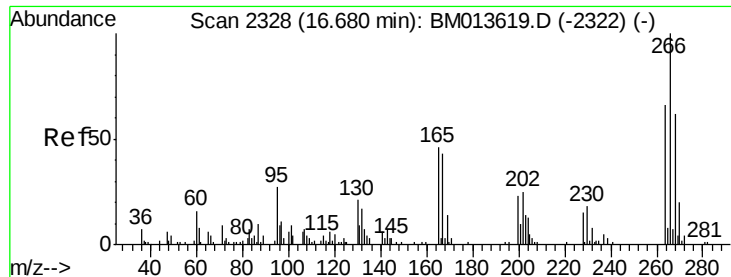
Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

164 11.4 8.2 12.4





#68

Pentachlorophenol

Concen: 3.570 ng/ul

RT: 16.69 min Scan# 2329

Delta R.T. 0.01 min

Lab File: BM013623.D

Acq: 16 Jan 2018 15:15

Instrument :

BNA_M

ClientSampleId :

DAJN2

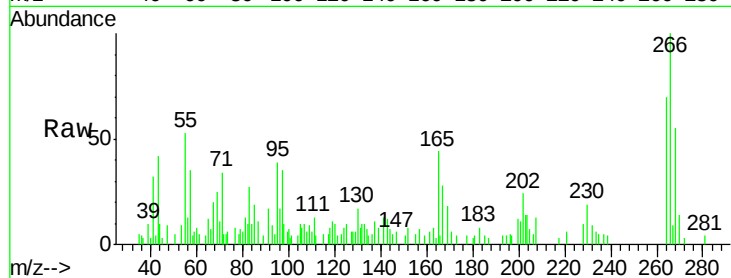
Tgt Ion:266 Resp: 16964

Ion Ratio Lower Upper

266 100

264 69.8 49.3 73.9

268 54.6 52.6 78.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

