

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013728.D
 Acq On : 23 Jan 2018 12:10
 Operator : SJ/JU
 Sample : J1174-11
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A46

Quant Time: Jan 23 12:43:21 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 23 06:05:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	179581	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	724828	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	392106	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	871575	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	939614	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	940186	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	13926	3.07	ng/uL	0.00
5) Phenol-d5	6.79	99	301338	21.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	191248	22.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	268130	23.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	234157	22.09	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	135458	24.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	144234	24.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	266837	23.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	296729	29.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	814807	25.21	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1054338	25.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	94789	18.05	ng/ul	0.00
57) Fluorene-d10	15.26	176	708352	24.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	93513	17.83	ng/ul	0.00
70) Anthracene-d10	17.11	188	1068535	25.17	ng/ul	0.00
76) Pyrene-d10	19.42	212	1213678	27.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1157209	26.78	ng/ul	0.00

Target Compounds

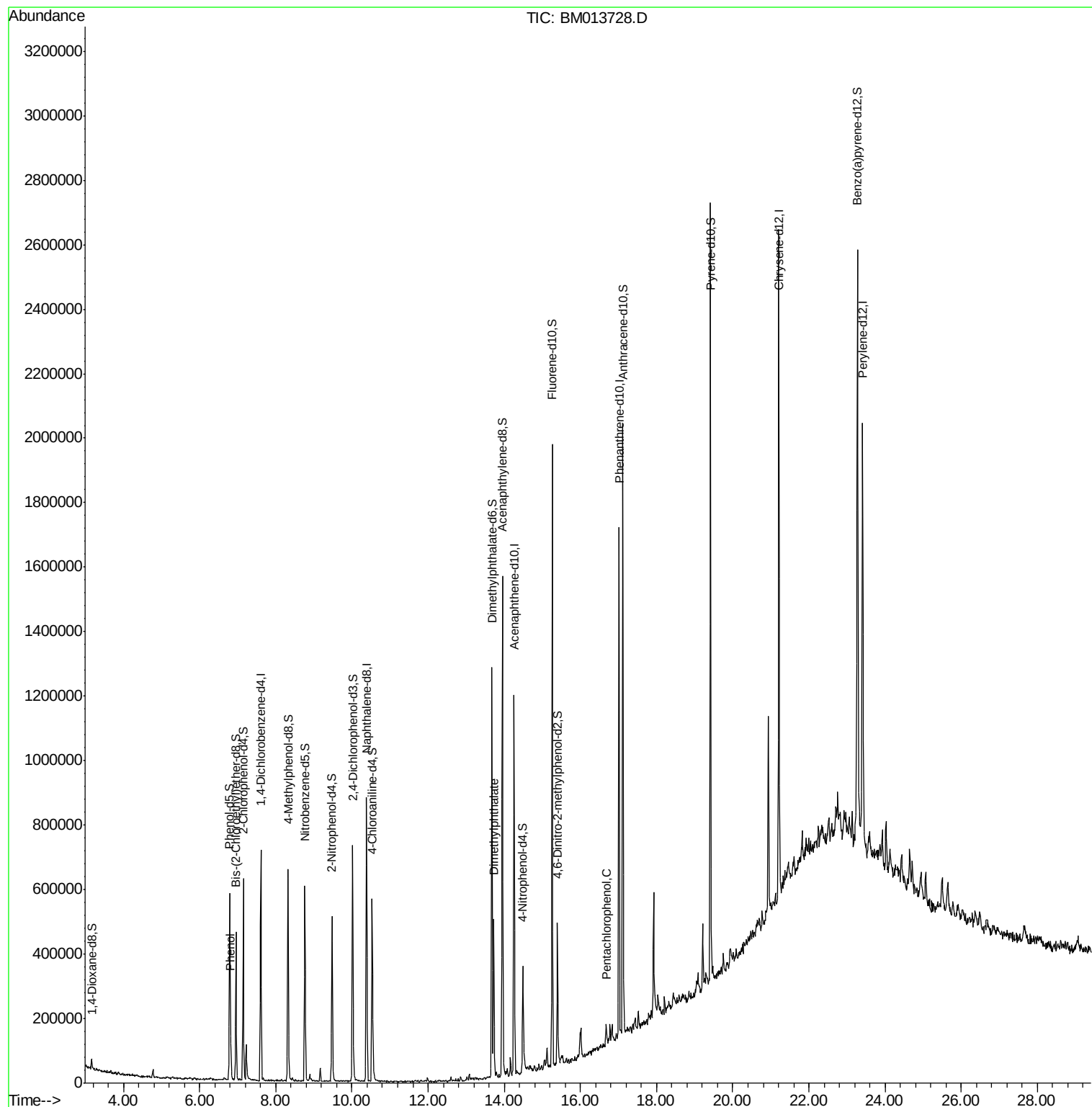
					Ovalue	
6) Phenol	6.82	94	50423	3.647	ng/ul#	82
44) Dimethylphthalate	13.73	163	305722	9.622	ng/ul	99
68) Pentachlorophenol	16.67	266	13026	2.212	ng/ul	96

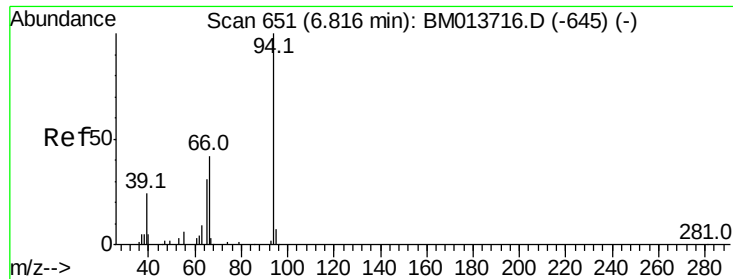
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.647 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM013728.D

Acq: 23 Jan 2018 12:10

Instrument :

BNA_M

ClientSampleId :

F6A46

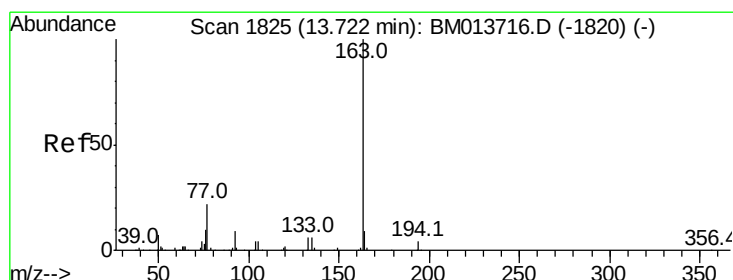
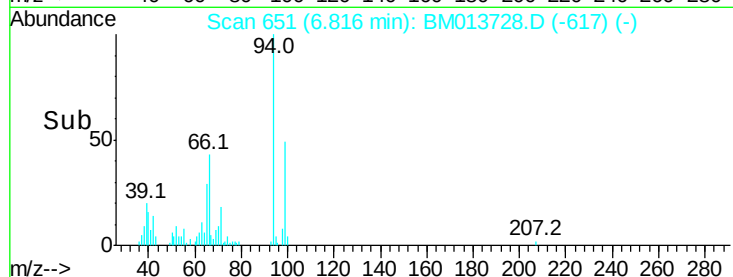
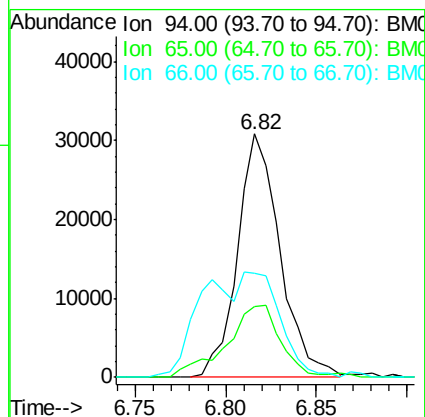
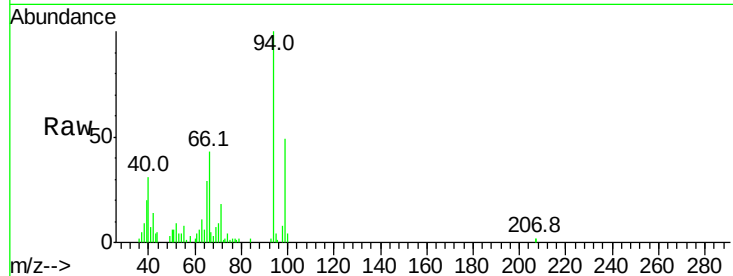
Tot Ion: 94 Resp: 50423

Ion Ratio Lower Upper

94 100

65 29.2 28.2 42.4

66 42.5 47.2 70.8#



#44

Dimethylphthalate

Concen: 9.622 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BM013728.D

Acq: 23 Jan 2018 12:10

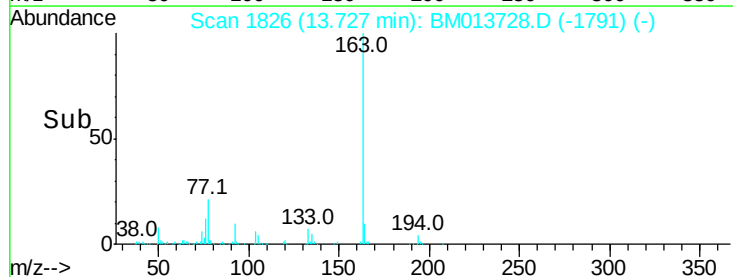
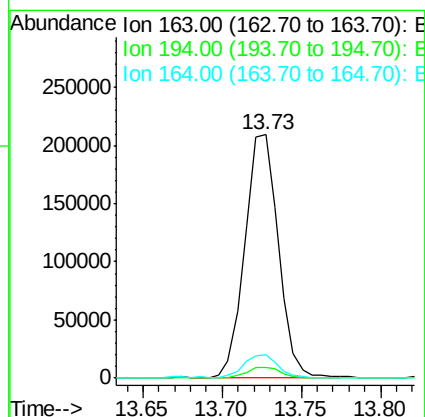
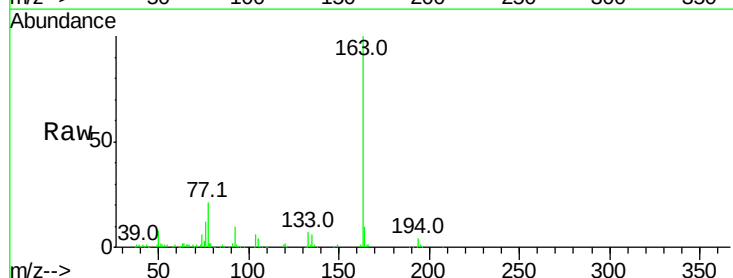
Tgt Ion:163 Resp: 305722

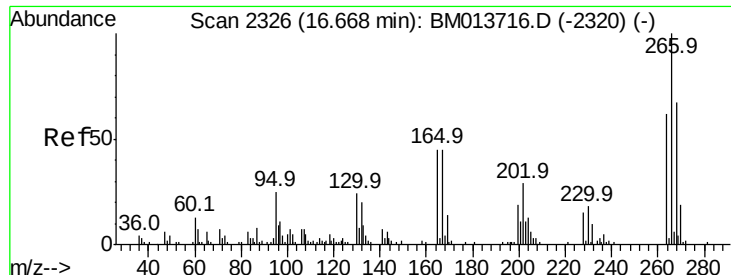
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.8 8.2 12.4





#68

Pentachlorophenol

Concen: 2.212 ng/ul

RT: 16.67 min Scan# 2327

Delta R.T. 0.01 min

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Acq: 23 Jan 2018 12:10

Instrument :

BNA_M

ClientSampleId :

F6A46

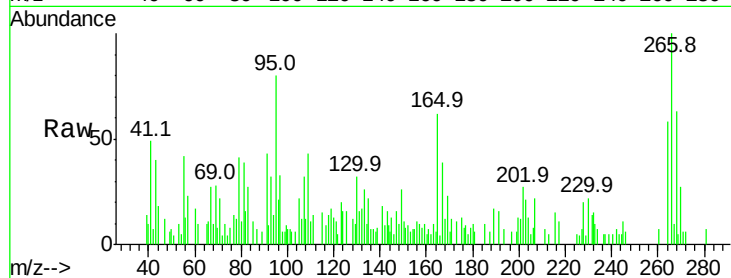
Tot Ion:266 Resp: 13026

Ion Ratio Lower Upper

266 100

264 58.0 49.3 73.9

268 63.1 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

