

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011618\
 Data File : BM013624.D
 Acq On : 16 Jan 2018 15:51
 Operator : SJ/JU
 Sample : J1180-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 17 01:00:31 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	135528	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	546801	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	311302	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	701295	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	831843	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	810528	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	12188	3.55	ng/uL	0.00
5) Phenol-d5	6.80	99	243156	23.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	146358	23.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	202522	23.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	205795	25.73	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	101217	23.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	108570	24.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	205395	23.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	276781	36.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	683223	26.63	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	852952	26.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	84558	20.28	ng/ul	0.00
57) Fluorene-d10	15.27	176	579574	25.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	80270	19.02	ng/ul	0.00
70) Anthracene-d10	17.12	188	919232	26.91	ng/ul	0.00
76) Pyrene-d10	19.42	212	1049090	27.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1059303	28.43	ng/ul	0.00

Target Compounds

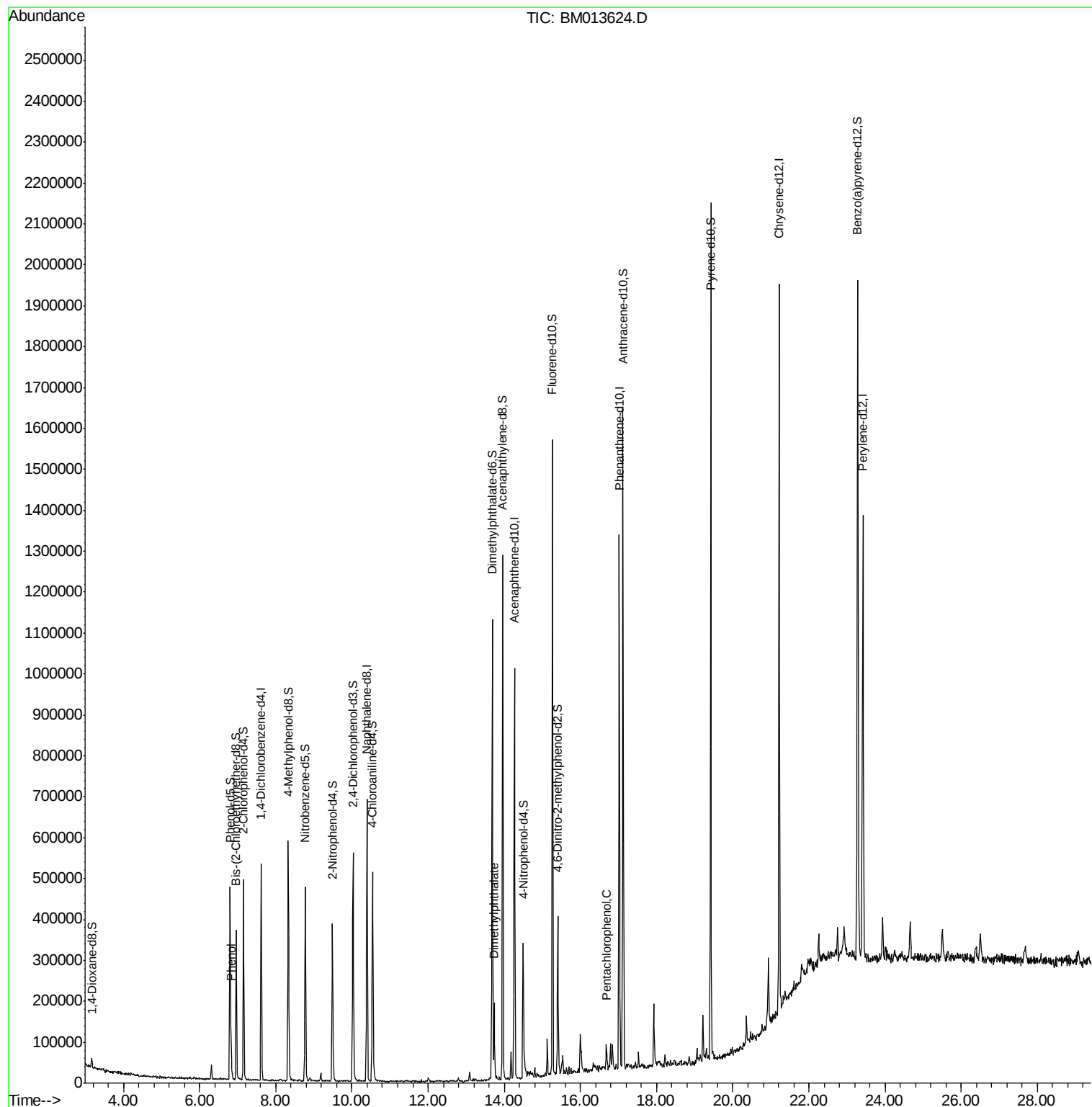
					Ovalue	
6) Phenol	6.83	94	43544	4.173	ng/ul#	80
44) Dimethylphthalate	13.73	163	102439	4.061	ng/ul	97
68) Pentachlorophenol	16.69	266	10979	2.317	ng/ul	92

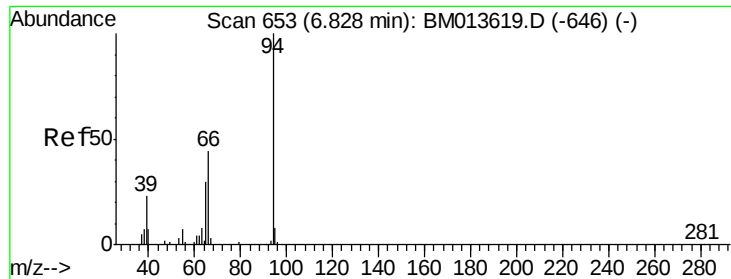
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.173 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM013624.D

Acq: 16 Jan 2018 15:51

Instrument :

BNA_M

ClientSampleId :

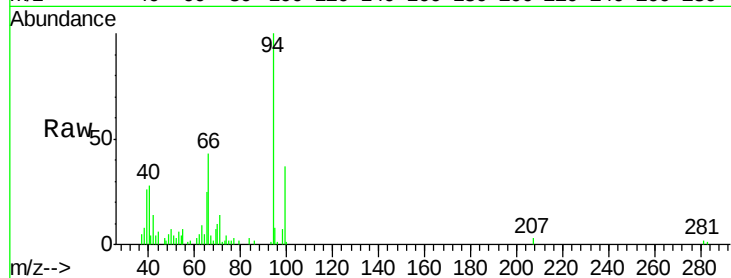
Tot Ion: 94 Resp: 43544

Ion Ratio Lower Upper

94 100

65 25.1 28.2 42.4#

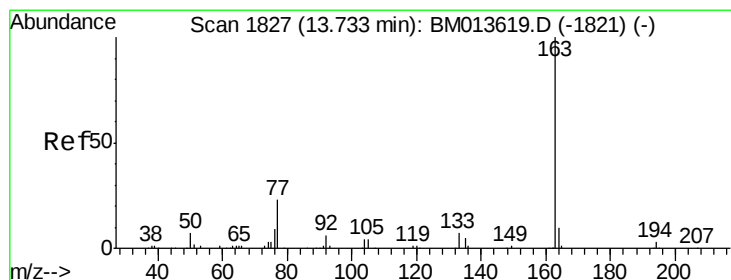
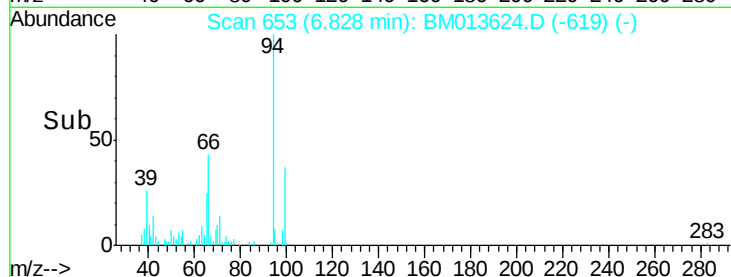
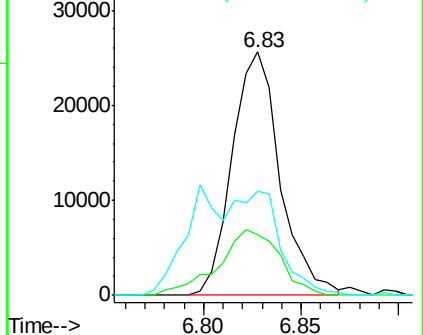
66 42.9 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013619.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM013619.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM013619.D (-646) (-)



#44

Dimethylphthalate

Concen: 4.061 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM013624.D

Acq: 16 Jan 2018 15:51

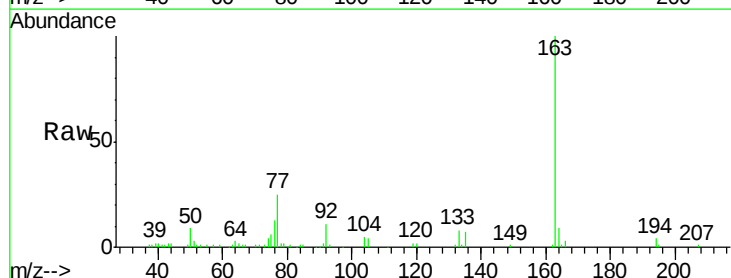
Tgt Ion:163 Resp: 102439

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

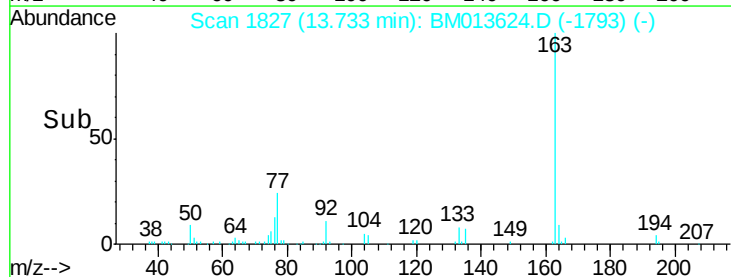
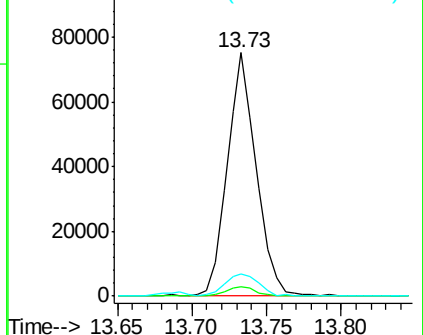
164 9.1 8.2 12.4

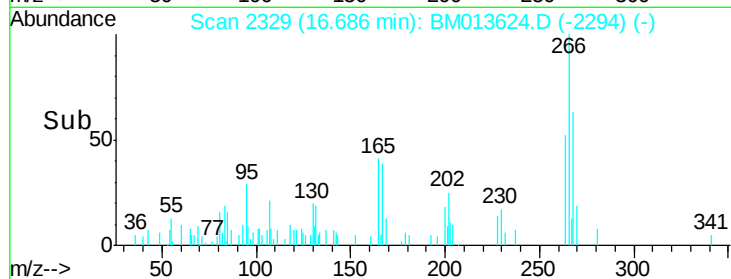
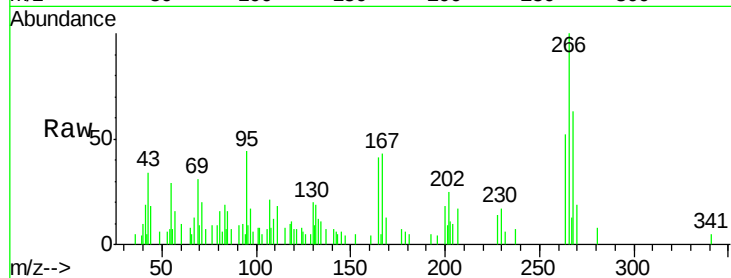
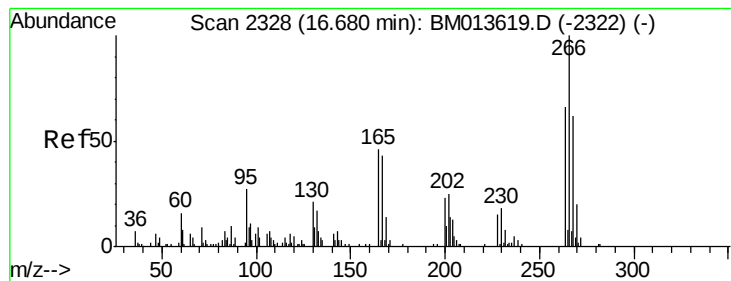


Abundance Ion 163.00 (162.70 to 163.70): BM013619.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM013619.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM013619.D (-1821) (-)





#68

Pentachlorophenol

Concen: 2.317 ng/ul

RT: 16.69 min Scan# 2329

Delta R.T. 0.01 min

Lab File: BM013624.D

Acq: 16 Jan 2018 15:51

Instrument :

BNA_M

ClientSampleId :

Tot Ion:266 Resp: 10979

Ion Ratio Lower Upper

266 100

264 52.0 49.3 73.9

268 62.6 52.6 78.8

