

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011918\
 Data File : BM013667.D
 Acq On : 19 Jan 2018 16:39
 Operator : SJ/JU
 Sample : J1141-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJQ1

Quant Time: Jan 19 18:02:38 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 19 13:15:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	147641	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	602771	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	330499	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	679800	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	721236	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	733113	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	15230	4.08	ng/uL	0.00
5) Phenol-d5	6.79	99	316864	27.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	191760	27.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	263844	28.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	260775	29.93	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	139050	29.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	150460	30.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	265198	27.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	352371	42.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	811022	29.78	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1036918	29.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	75080	16.96	ng/ul	0.00
57) Fluorene-d10	15.26	176	689794	28.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	79798	19.50	ng/ul	0.00
70) Anthracene-d10	17.12	188	991446	29.94	ng/ul	0.00
76) Pyrene-d10	19.42	212	1092977	32.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1081393	32.09	ng/ul	0.00

Target Compounds

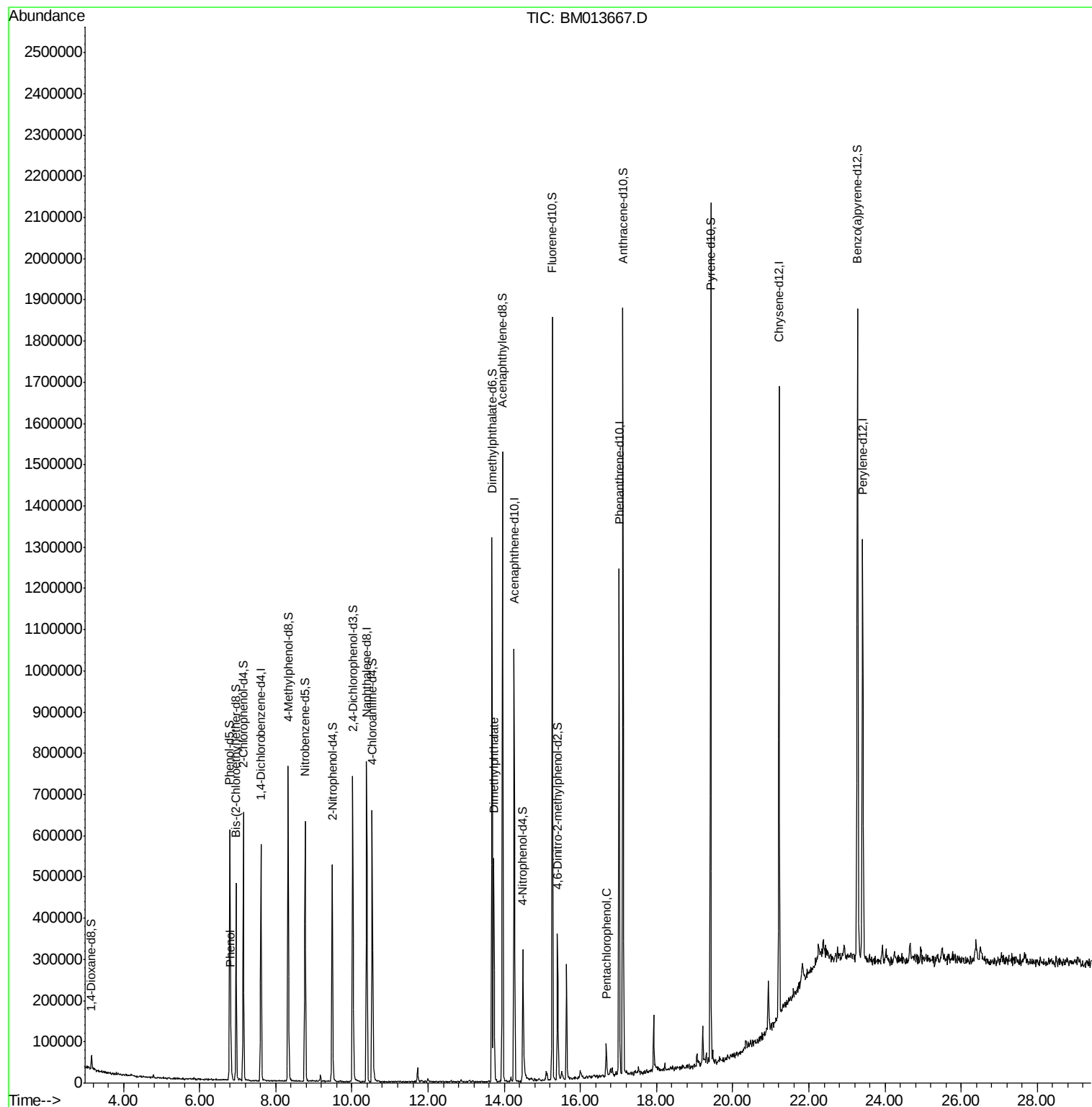
					Ovalue	
6) Phenol	6.82	94	47319	4.162	ng/ul#	85
44) Dimethylphthalate	13.73	163	317375	11.850	ng/ul	98
68) Pentachlorophenol	16.68	266	15133	3.295	ng/ul	98

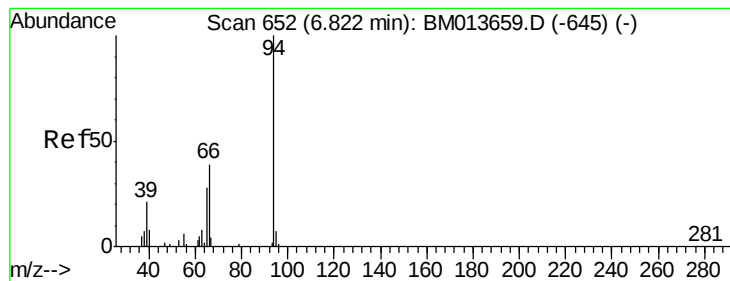
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.162 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM013667.D

Acq: 19 Jan 2018 16:39

Instrument :

BNA_M

ClientSampleId :

DAJQ1

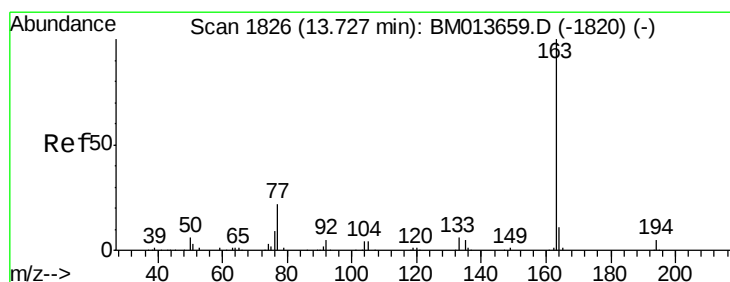
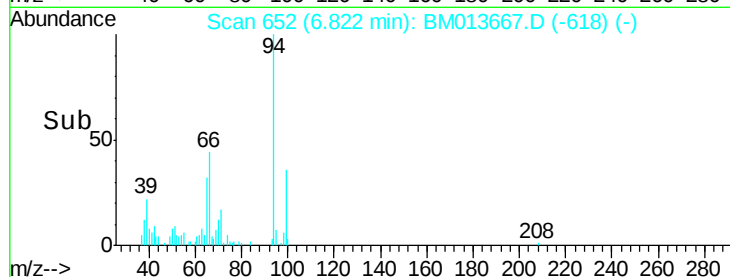
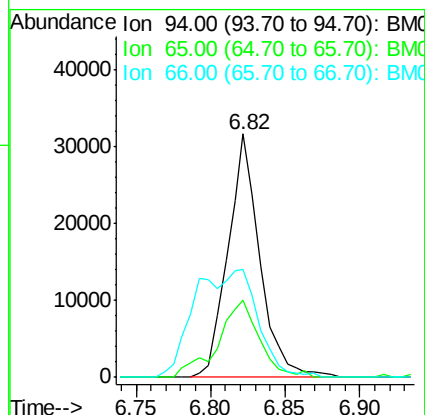
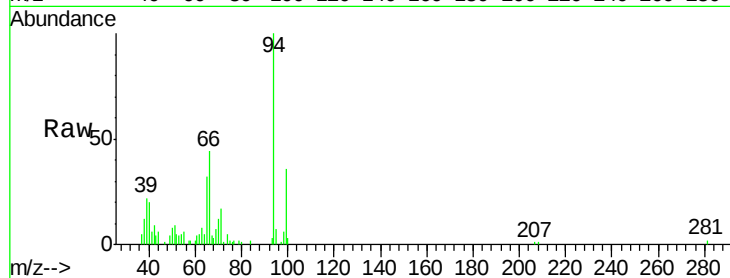
Tot Ion: 94 Resp: 47319

Ion Ratio Lower Upper

94 100

65 31.9 28.2 42.4

66 44.1 47.2 70.8#



#44

Dimethylphthalate

Concen: 11.850 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

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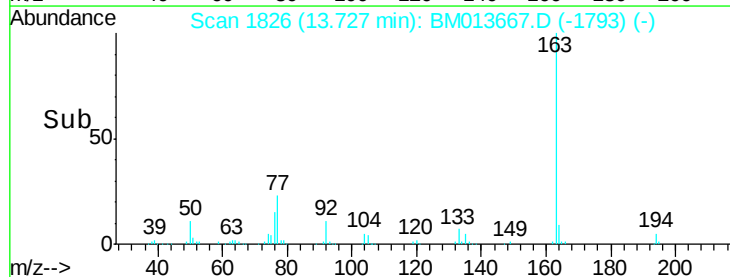
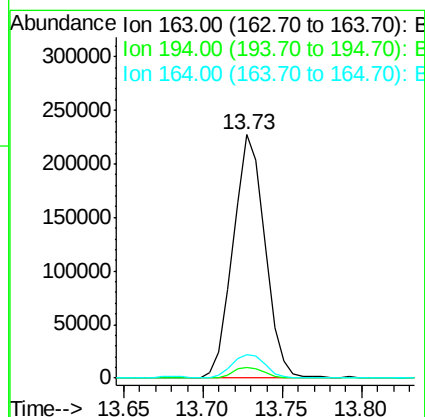
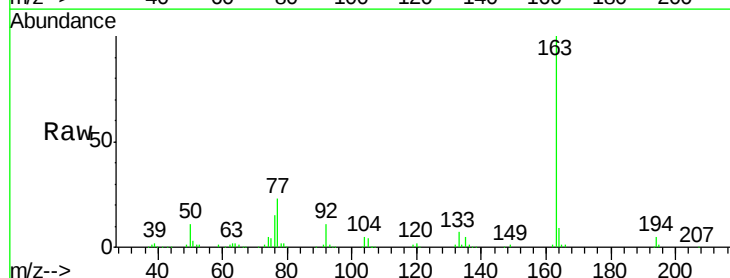
Tgt Ion: 163 Resp: 317375

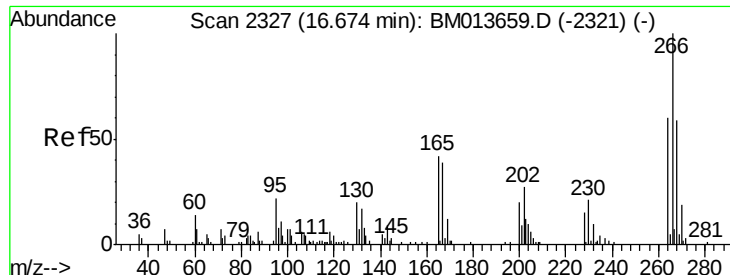
Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 9.5 8.2 12.4

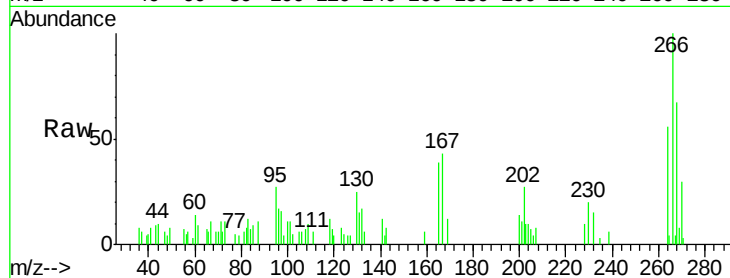




#68
 Pentachlorophenol
 Concen: 3.295 ng/ul
 RT: 16.68 min Scan# 2328
 Delta R.T. 0.01 min
 Lab File: BM013667.D
 Acq: 19 Jan 2018 16:39

Instrument :
 BNA_M
 ClientSampleId :
 DAJQ1

Tot Ion	Ratio	Lower	Upper
266	100		
264	59.8	49.3	73.9
268	66.7	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

