

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
 Data File : BM014042.D
 Acq On : 31 Jan 2018 19:54
 Operator : SJ/JU
 Sample : J1316-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C84

Quant Time: Feb 01 01:03:55 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 01 01:00:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	89906	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	361325	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	229602	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	570601	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	670799	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	675459	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	11194	5.71	ng/uL	0.00
5) Phenol-d5	6.75	99	233885	34.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	153870	37.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	198781	37.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	206085	36.42	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	100457	38.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	116924	40.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	206820	34.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	244077	46.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	758053	39.78	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	914627	39.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	80403	30.62	ng/ul	0.00
57) Fluorene-d10	15.22	176	667400	39.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	100890	28.79	ng/ul	0.00
70) Anthracene-d10	16.97	188	570601	20.60	ng/ul	-0.10
76) Pyrene-d10	19.38	212	1271722	39.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1277075	38.52	ng/ul	0.00

Target Compounds

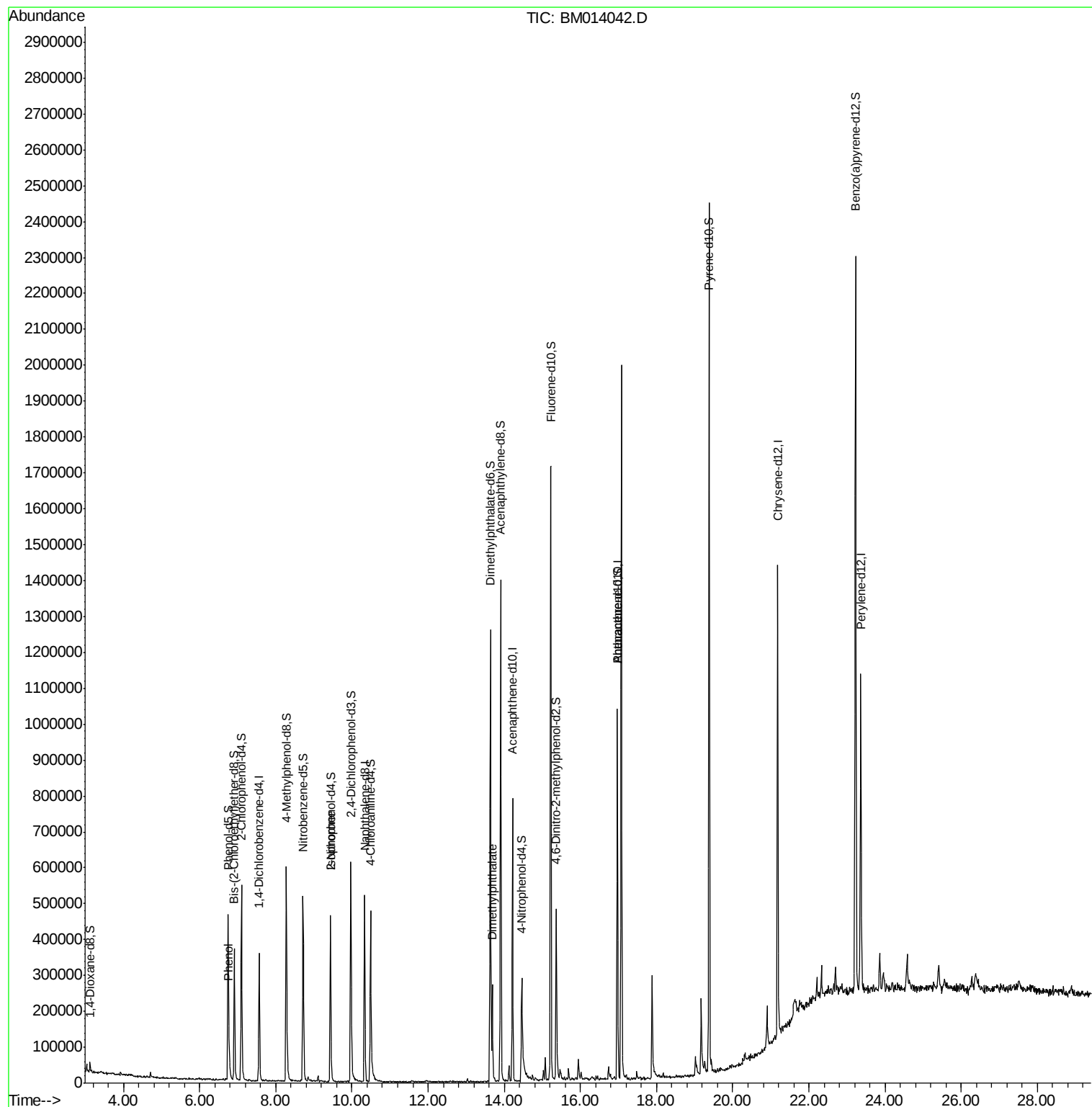
				Ovalue	
6) Phenol	6.78	94	24872	3.679 ng/ul#	91
21) Isophorone	9.43	82	14874	1.205 ng/ul#	77
44) Dimethylphthalate	13.69	163	154525	8.412 ng/ul	99

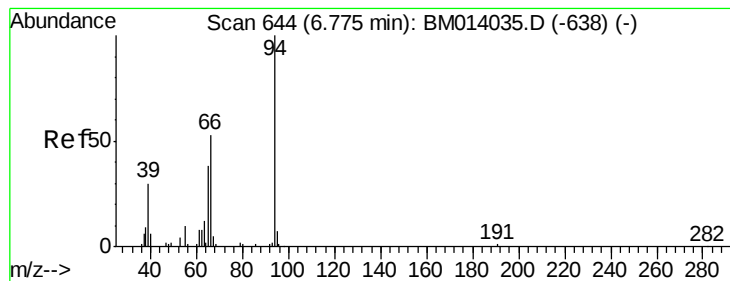
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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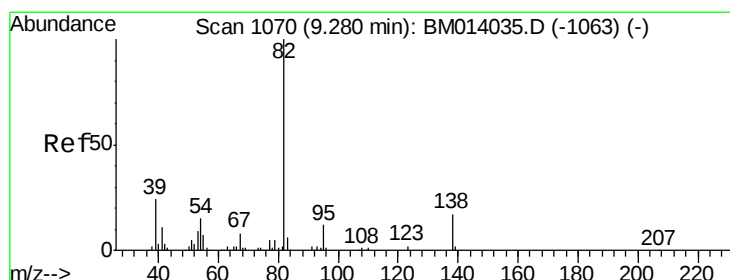
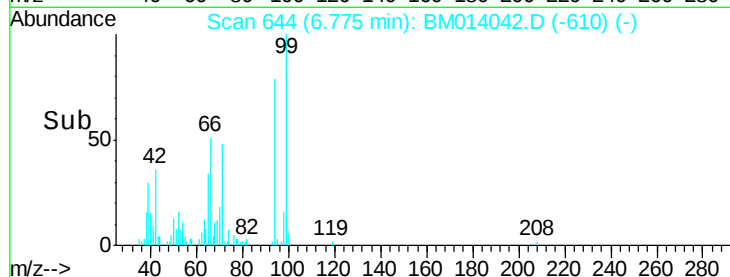
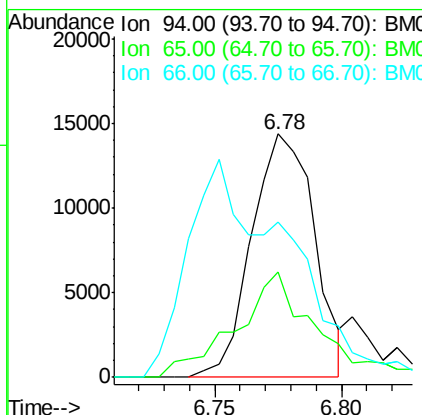
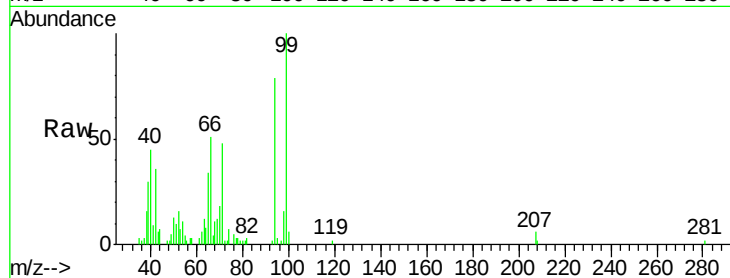
#6

Phenol

Concen: 3.679 ng/ul
 RT: 6.78 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BM014042.D
 Acq: 31 Jan 2018 19:54

Instrument :
 BNA_M
 ClientSampleId :
 F6C84

Tot Ion: 94 Resp: 24872
 Ion Ratio Lower Upper
 94 100
 65 43.2 28.2 42.4#
 66 63.8 47.2 70.8

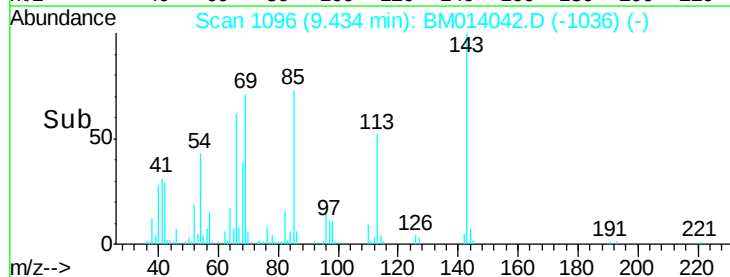
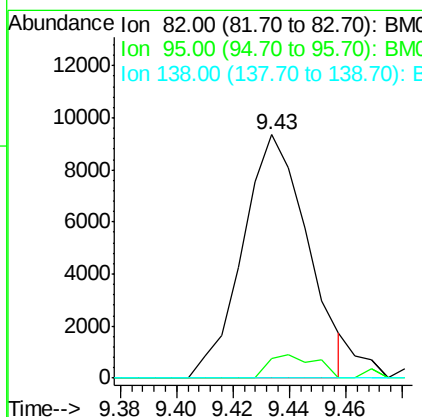
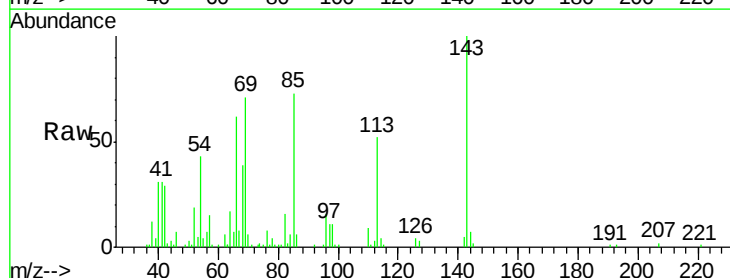


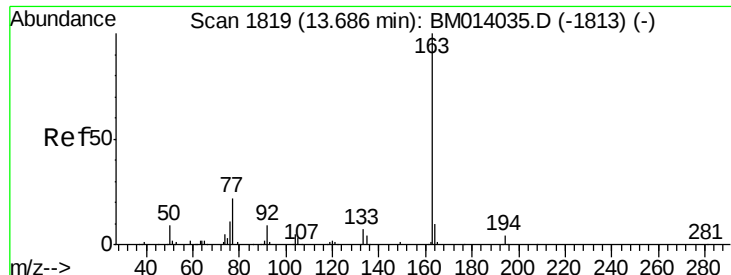
#21

Isophorone

Concen: 1.205 ng/ul
 RT: 9.43 min Scan# 1096
 Delta R.T. 0.15 min
 Lab File: BM014042.D
 Acq: 31 Jan 2018 19:54

Tgt Ion: 82 Resp: 14874
 Ion Ratio Lower Upper
 82 100
 95 8.3 7.8 11.8
 138 0.0 11.9 17.9#





#44

Dimethylphthalate

Concen: 8.412 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BM014042.D

Acq: 31 Jan 2018 19:54

Instrument :

BNA_M

ClientSampleId :

F6C84

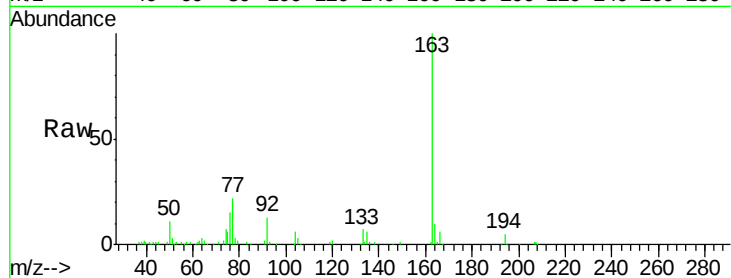
Tot Ion:163 Resp: 154525

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

