

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020218\
 Data File : BM014139.D
 Acq On : 03 Feb 2018 06:30
 Operator : SJ/JU
 Sample : J1317-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D10

Quant Time: Feb 05 06:00:31 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 04:17:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	107995	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	456937	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	285856	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	680745	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	748558	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	730015	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.12	96	14460	6.14	ng/uL	0.00
5) Phenol-d5	6.74	99	273448	33.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	152806	31.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	222943	34.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	232661	34.23	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	114718	34.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	131994	36.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	231228	30.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	262698	39.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	815779	34.39	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1009507	35.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	91873	28.10	ng/ul	0.00
57) Fluorene-d10	15.21	176	714683	33.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	103452	24.75	ng/ul	0.00
70) Anthracene-d10	16.96	188	680745	20.60	ng/ul	-0.10
76) Pyrene-d10	19.37	212	1269573	35.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1224859	34.19	ng/ul	0.00

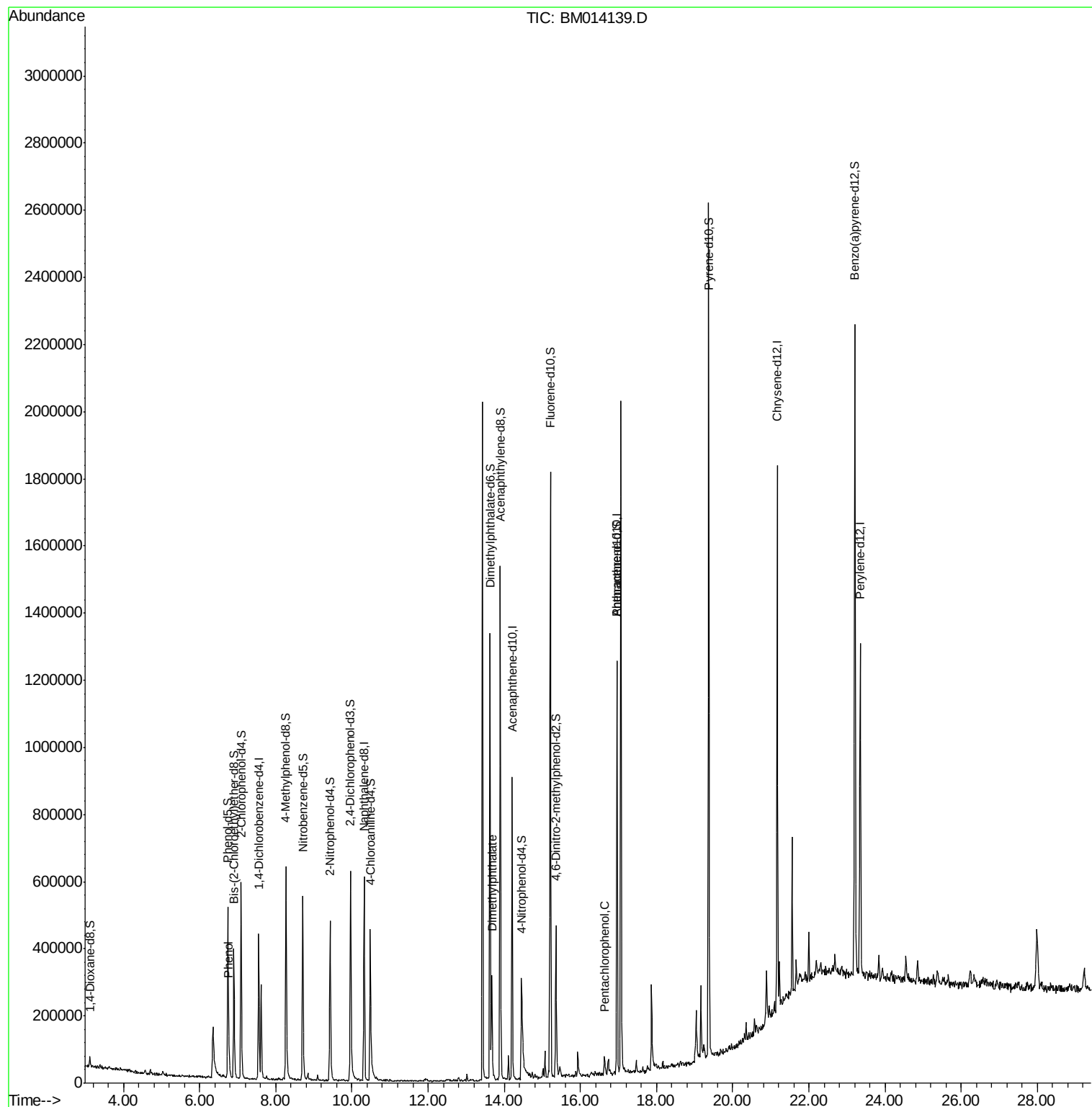
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.77	94	26516	3.27	ng/ul	93
44) Dimethylphthalate	13.67	163	182049	7.96	ng/ul#	97
68) Pentachlorophenol	16.64	266	13610	3.05	ng/ul	87

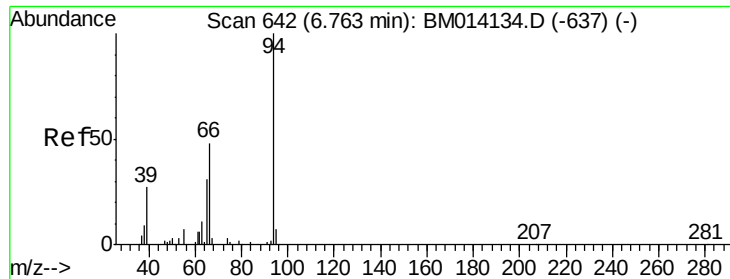
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.27 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM014139.D

Acq: 03 Feb 2018 06:30

Instrument :

BNA_M

ClientSampleId :

F6D10

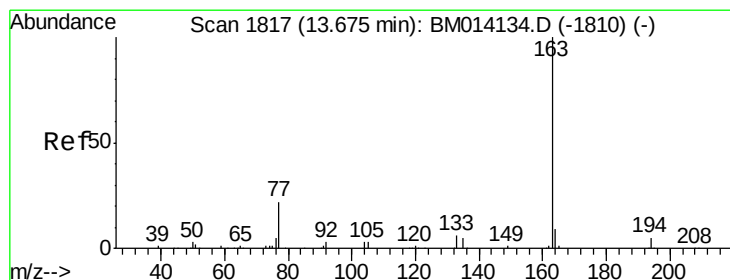
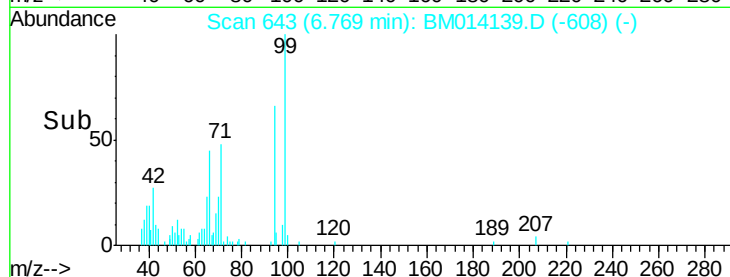
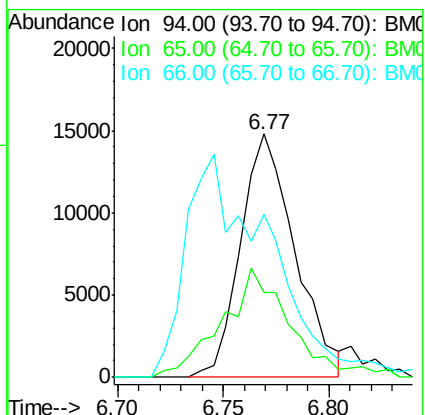
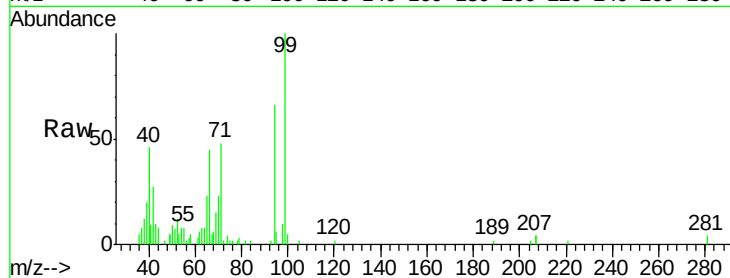
Tgt Ion: 94 Resp: 26516

Ion Ratio Lower Upper

94 100

65 34.7 28.2 42.4

66 67.1 47.2 70.8



#44

Dimethylphthalate

Concen: 7.96 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

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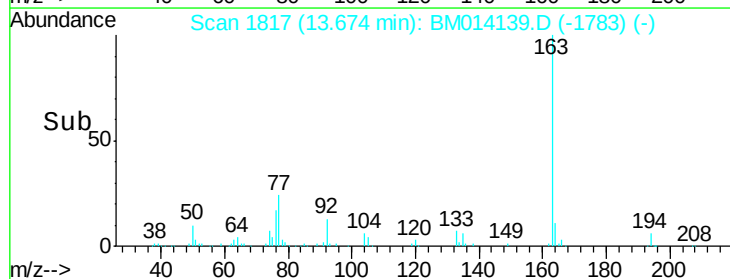
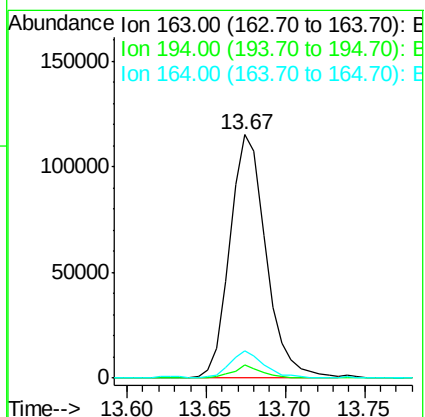
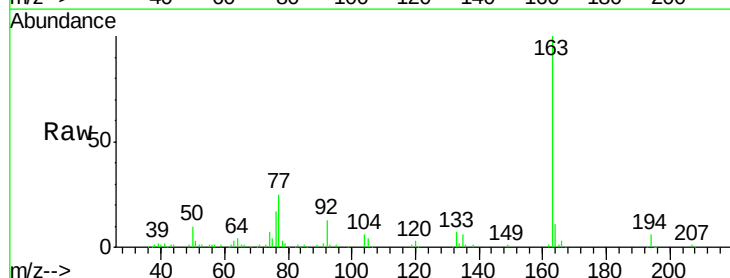
Tgt Ion: 163 Resp: 182049

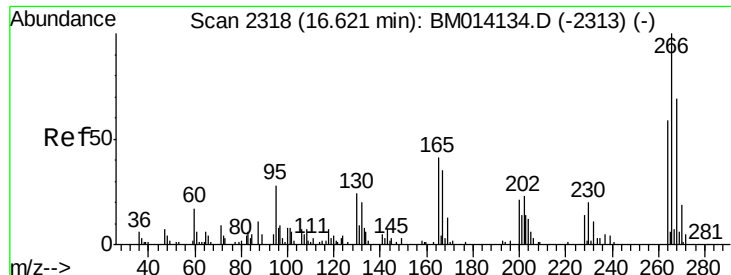
Ion Ratio Lower Upper

163 100

194 5.6 3.5 5.3#

164 11.1 8.2 12.4

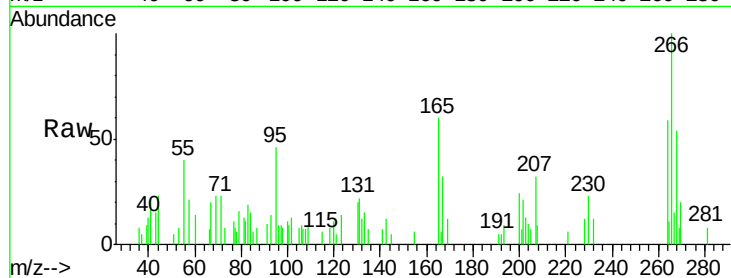




#68
 Pentachlorophenol
 Concen: 3.05 ng/ul
 RT: 16.64 min Scan# 2321
 Delta R.T. 0.02 min
 Lab File: BM014139.D
 Acq: 03 Feb 2018 06:30

Instrument :
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Tgt Ion	Ratio	Lower	Upper
266	100		
264	70.0	49.3	73.9
268	54.3	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

