

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012616.D
 Acq On : 31 Oct 2017 22:58
 Operator : SJ/JU
 Sample : I5844-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 01 05:28:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 05:26:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	397838	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	1738954	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	1187583	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2766989	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2277715	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	2120650	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.34	96	40404	5.19	ng/uL	0.00
5) Phenol-d5	7.02	99	846416	25.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	534078	27.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	666321	26.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	769315	27.08	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	358737	32.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	410973	36.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	774312	26.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	992529	31.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2915090	28.10	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	3355668	27.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	343639	22.28	ng/ul	-0.01
57) Fluorene-d10	15.47	176	2381774	27.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	246390	18.40	ng/ul	-0.01
70) Anthracene-d10	17.32	188	3602992	27.32	ng/ul	0.00
76) Pyrene-d10	19.62	212	3603753	34.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	2713367	26.93	ng/ul	-0.01

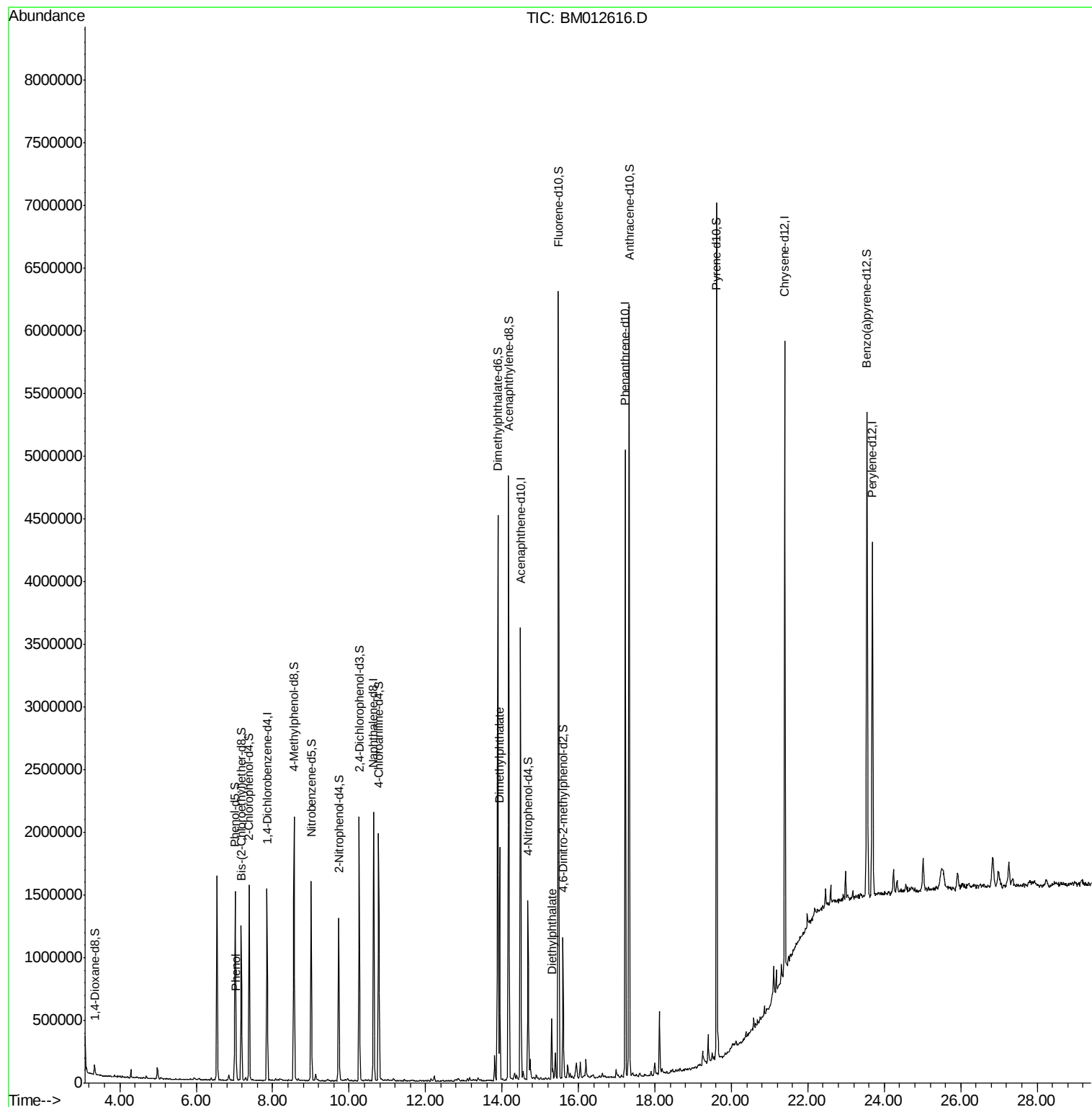
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.05	94	79063	2.28	ng/ul#	83
44) Dimethylphthalate	13.94	163	1153704	11.24	ng/ul	99
56) Diethylphthalate	15.30	149	261590	2.50	ng/ul	95

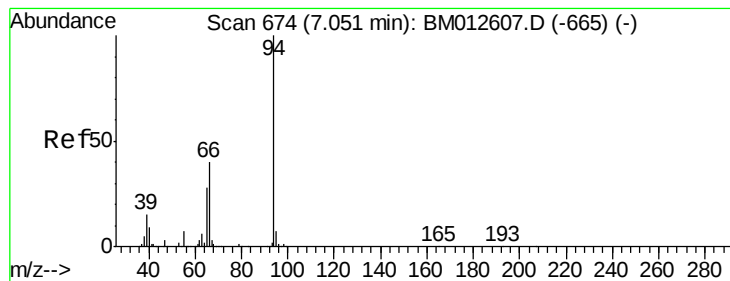
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.28 ng/ul

RT: 7.05 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM012616.D

Acq: 31 Oct 2017 22:58

Instrument :

BNA_M

ClientSampleId :

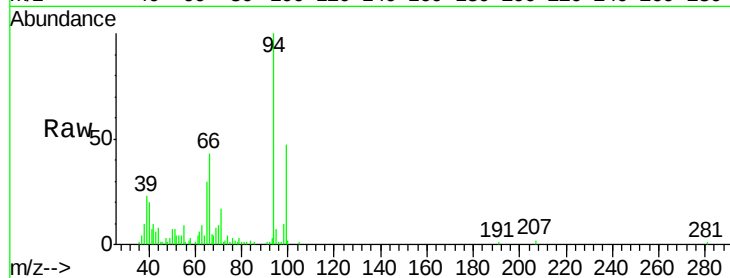
Tot Ion: 94 Resp: 79063

Ion Ratio Lower Upper

94 100

65 30.2 28.2 42.4

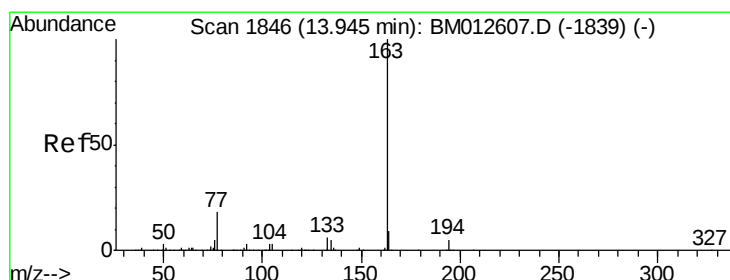
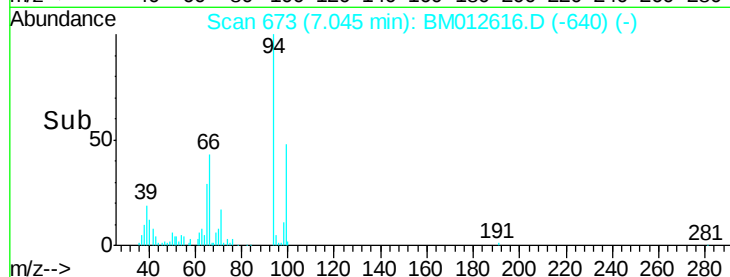
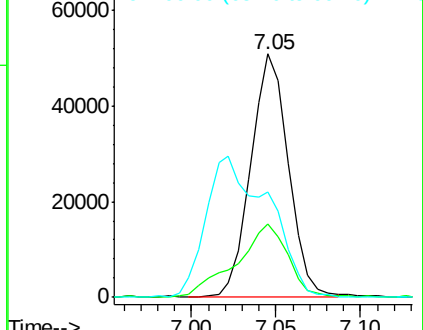
66 43.0 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012607.D (-665) (-)

Ion 65.00 (64.70 to 65.70): BM012607.D (-665) (-)

Ion 66.00 (65.70 to 66.70): BM012607.D (-665) (-)



#44

Dimethylphthalate

Concen: 11.24 ng/ul

RT: 13.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BM012616.D

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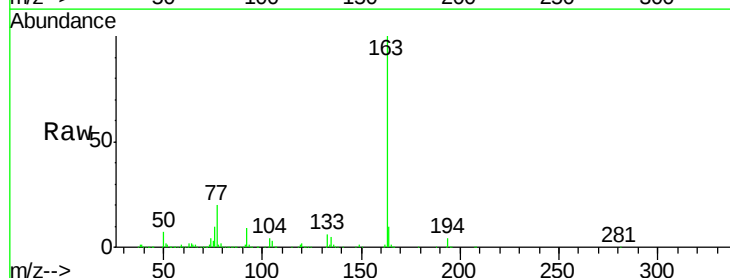
Tgt Ion:163 Resp: 1153704

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

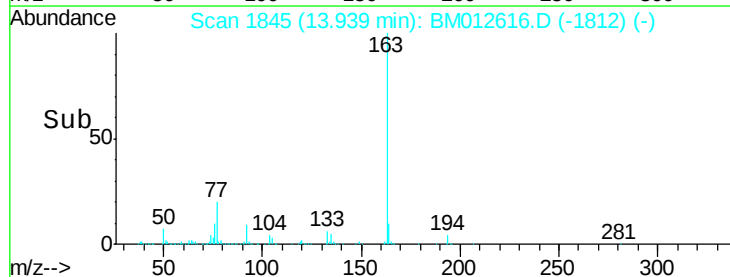
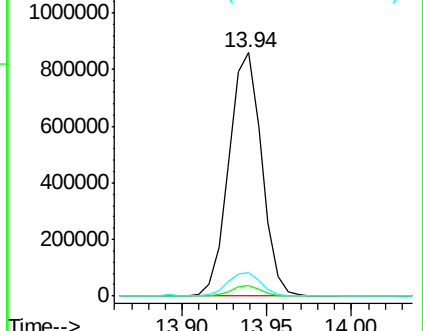
164 9.9 8.2 12.4

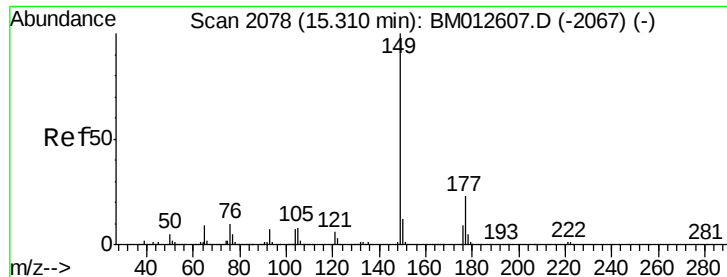


Abundance Ion 163.00 (162.70 to 163.70): BM012607.D (-1839) (-)

Ion 194.00 (193.70 to 194.70): BM012607.D (-1839) (-)

Ion 164.00 (163.70 to 164.70): BM012607.D (-1839) (-)

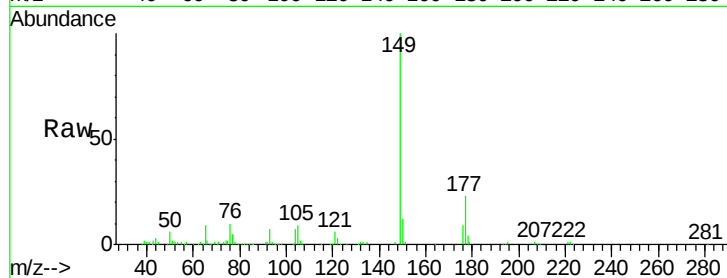




#56
 Diethylphthalate
 Concen: 2.50 ng/ul
 RT: 15.30 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BM012616.D
 Acq: 31 Oct 2017 22:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	20.5	30.7
150	11.6	10.6	15.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

