

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
 Data File : BM007194.D
 Acq On : 18 Aug 2016 00:09
 Operator : UM/SJ
 Sample : H4470-08
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHPY5

Quant Time: Aug 18 10:36:01 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 04:01:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	227367	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	881811	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	509132	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1206847	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1557473	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1567573	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	5078	0.98	ng/uL	0.00
5) Phenol-d5	6.97	99	97118	5.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	206680	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	249440	17.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	168257	11.10	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	139248	21.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	155688	22.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	292538	20.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	1589	0.09	ng/ul	0.01
43) Dimethylphthalate-d6	13.85	166	939500	22.33	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1101311	21.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	35271	4.68	ng/ul	0.00
57) Fluorene-d10	15.43	176	780949	21.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	112253	16.83	ng/ul	0.00
70) Anthracene-d10	17.27	188	1180696	21.12	ng/ul	0.00
76) Pyrene-d10	19.57	212	1414267	21.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	1489396	20.77	ng/ul	-0.01

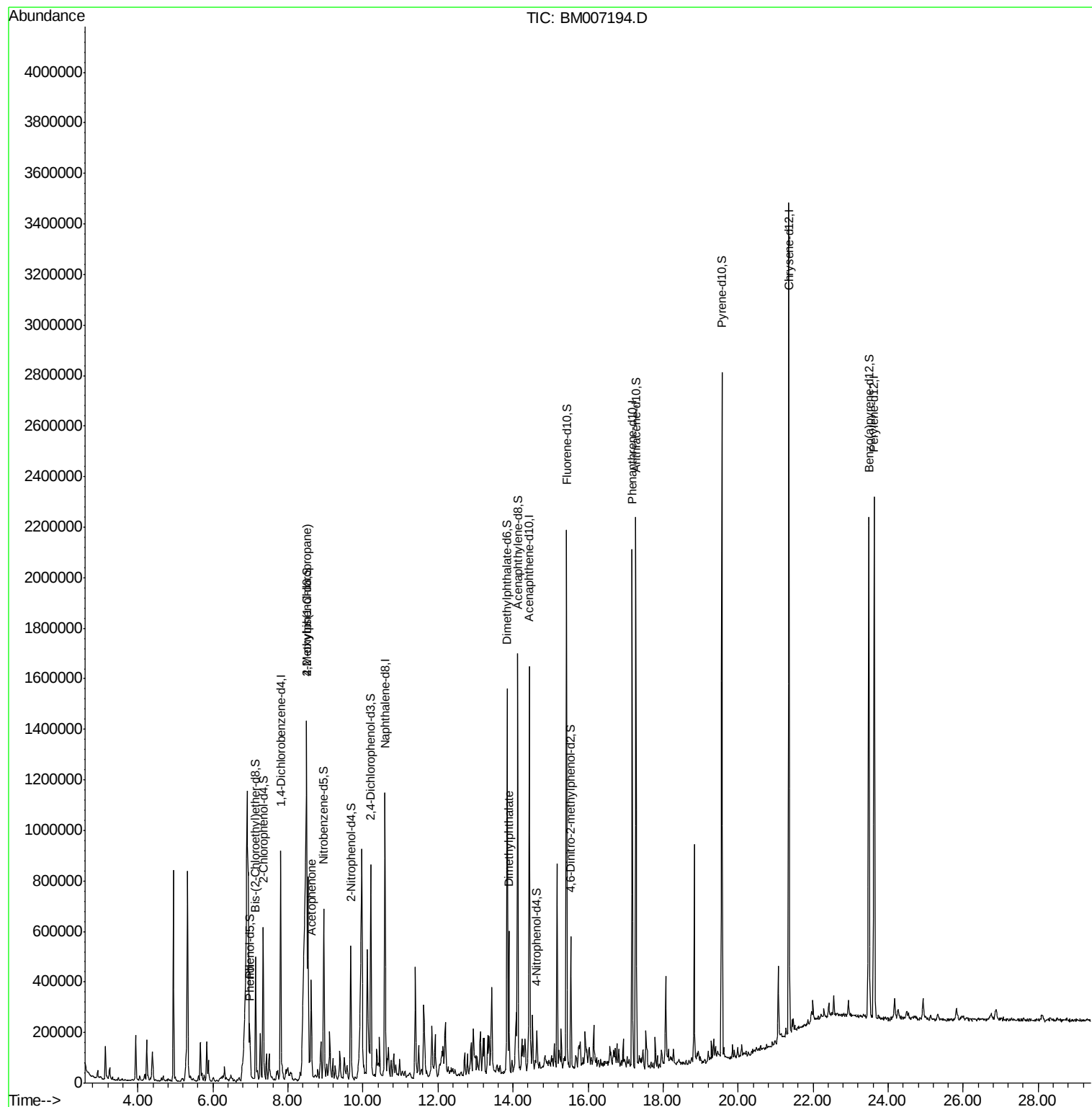
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.00	94	46131	2.38	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.49	45	195282	11.90	ng/ul#	71
14) Acetophenone	8.62	105	189207	8.11	ng/ul	99
44) Dimethylphthalate	13.89	163	335406	7.98	ng/ul	99

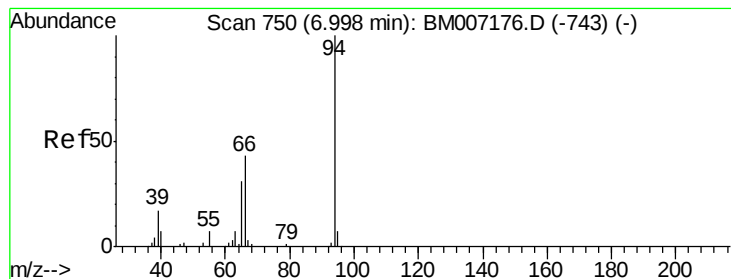
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.38 ng/ul

RT: 7.00 min Scan# 750

Delta R.T. 0.00 min

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ClientSampleId :

JHPY5

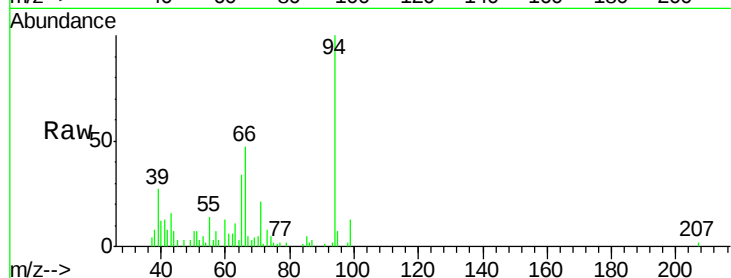
Tgt Ion: 94 Resp: 46131

Ion Ratio Lower Upper

94 100

65 33.5 23.9 35.9

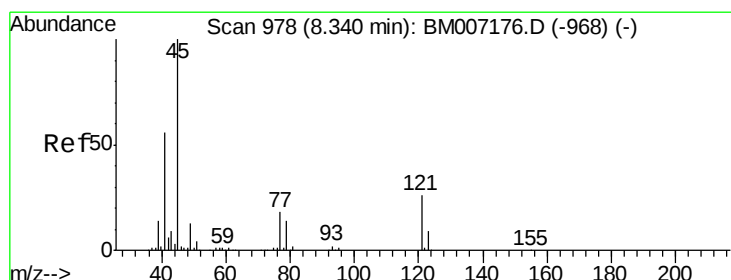
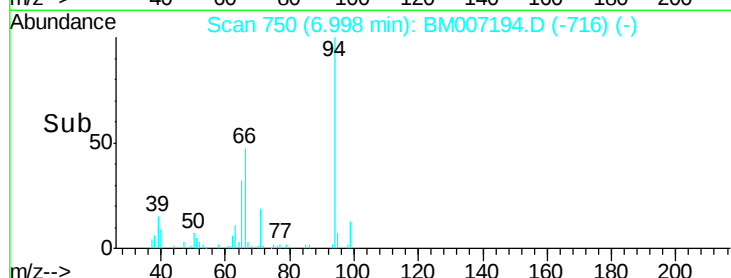
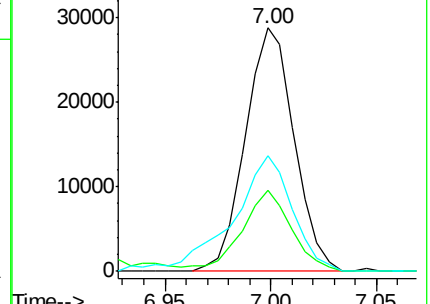
66 47.5 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007176.D (-743) (-)

Ion 65.00 (64.70 to 65.70): BM007176.D (-743) (-)

Ion 66.00 (65.70 to 66.70): BM007176.D (-743) (-)



#12

2,2'-oxybis(1-Chloropropane)

Concen: 11.90 ng/ul

RT: 8.49 min Scan# 1004

Delta R.T. 0.15 min

Lab File: BM007194.D

Acq: 18 Aug 2016 00:09

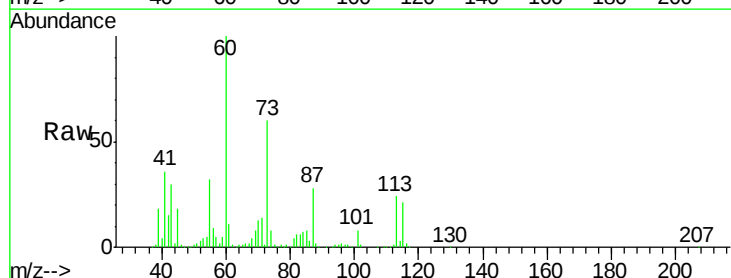
Tgt Ion: 45 Resp: 195282

Ion Ratio Lower Upper

45 100

77 2.8 14.1 21.1#

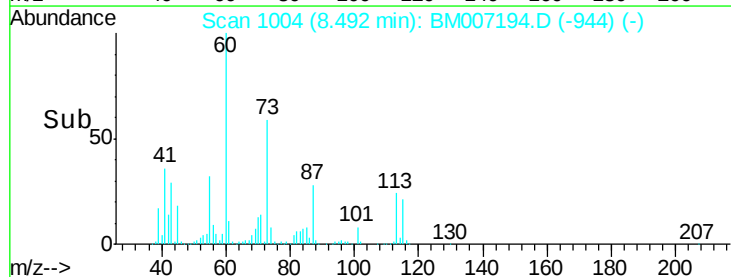
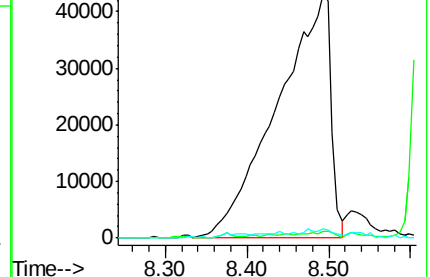
79 3.7 10.4 15.6#

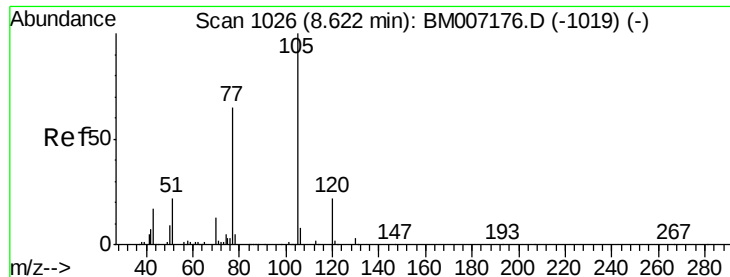


Abundance Ion 45.00 (44.70 to 45.70): BM007176.D (-968) (-)

Ion 77.00 (76.70 to 77.70): BM007176.D (-968) (-)

Ion 79.00 (78.70 to 79.70): BM007176.D (-968) (-)

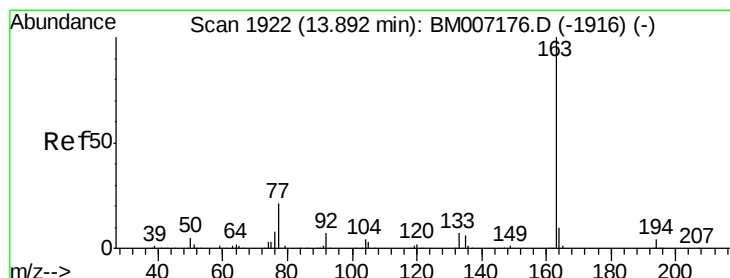
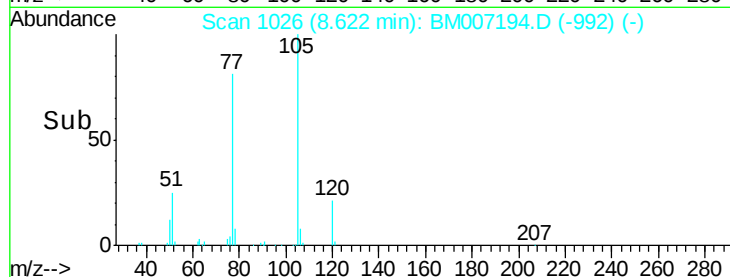
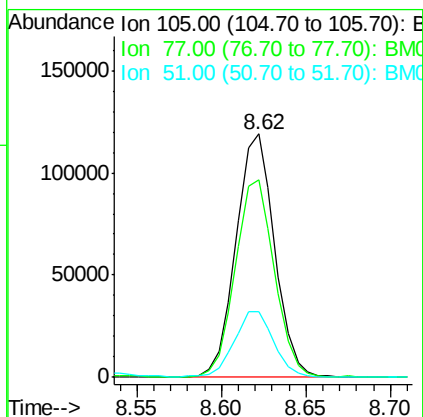
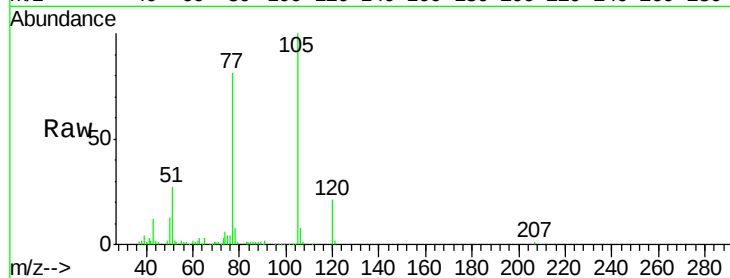




#14
Acetophenone
Concen: 8.11 ng/ul
RT: 8.62 min Scan# 1026
Delta R.T. 0.00 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.1	65.9	98.9
51	27.2	22.2	33.2



#44
Dimethylphthalate
Concen: 7.98 ng/ul
RT: 13.89 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM007194.D
Acq: 18 Aug 2016 00:09

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.5	7.8	11.8

