

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012461.D
 Acq On : 26 Oct 2017 01:25
 Operator : SJ/JU
 Sample : I5786-10 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DUP-4

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:54:26 AM

Quant Time: Oct 26 13:30:08 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 05:23:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	645817	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2664739	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1583820	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	3152530	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2561542	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2853122	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	29317	2.32	ng/uL	0.00
5) Phenol-d5	7.05	99	591585	10.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	411151	12.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	304005	7.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	458247	9.94	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	266189	15.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	55550	3.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	119120	2.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	603840	12.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1942108	14.04	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	2351373	14.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	649	0.03	ng/ul	-0.01
57) Fluorene-d10	15.50	176	1634601	13.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	812	0.05	ng/ul	0.00
70) Anthracene-d10	17.35	188	2283428	15.20	ng/ul	0.00
76) Pyrene-d10	19.64	212	2043155	17.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	2069885	15.27	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.07	94	144160	2.566	ng/ul# 86
16) 4-Methylphenol	8.65	108	55424	1.196	ng/ul 95
44) Dimethylphthalate	13.96	163	1361368m	9.947	ng/ul

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

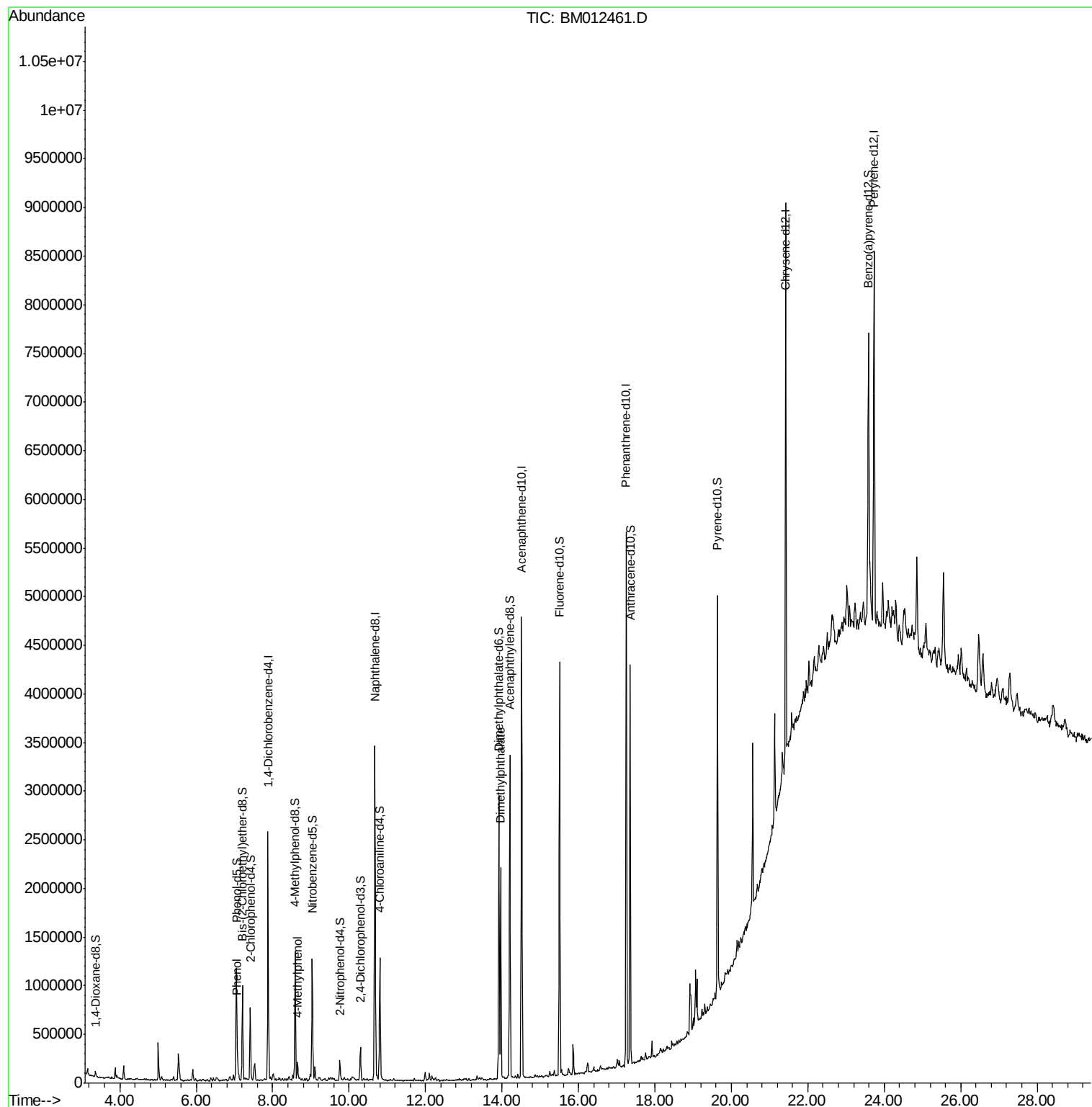
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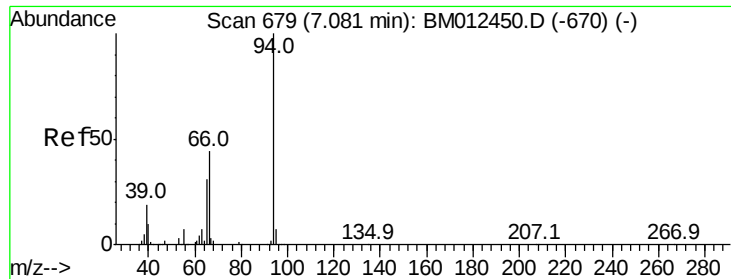
Instrument :
BNA_M
ClientSampled :
DUP-4

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#6

Phenol

Concen: 2.566 ng/ul

RT: 7.07 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM012461.D

Acq: 26 Oct 2017 01:25

Instrument :

BNA_M

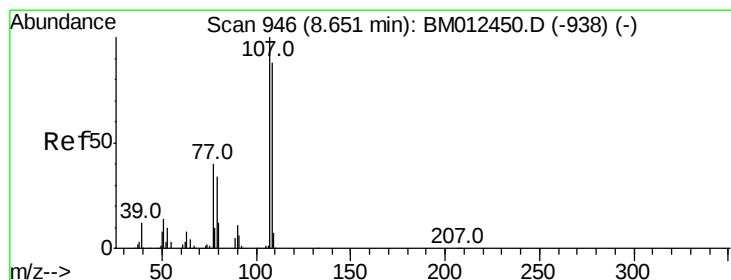
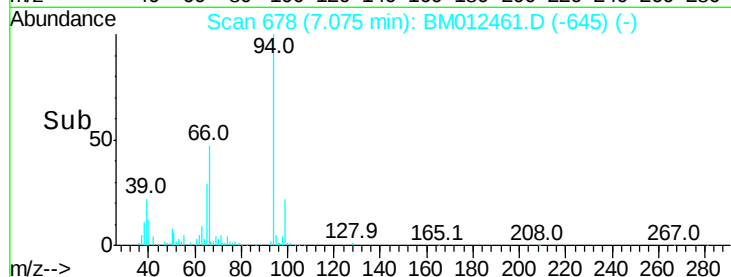
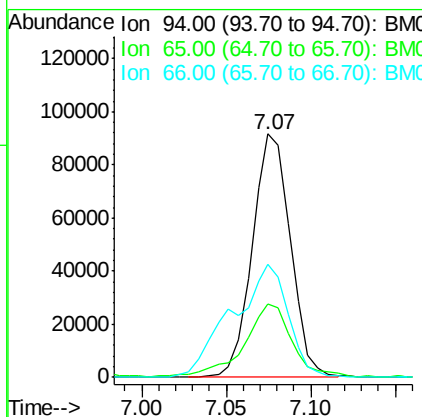
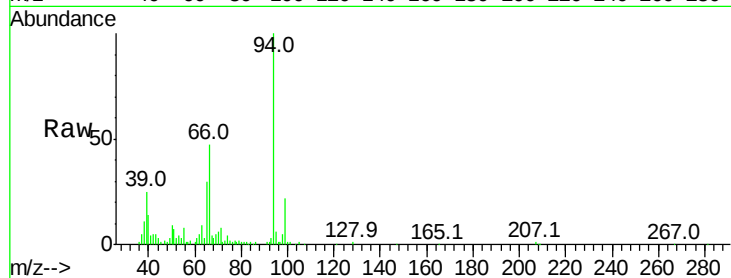
ClientSampleId :

DUP-4

Tot Ion	Ratio	Lower	Upper
94	100		
65	29.9	28.2	42.4
66	46.5	47.2	70.8

Manual Integrations
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#16

4-Methylphenol

Concen: 1.196 ng/ul

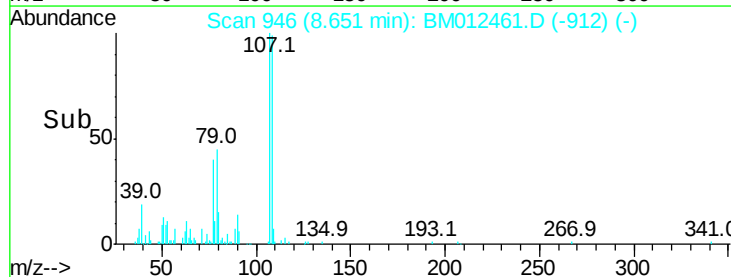
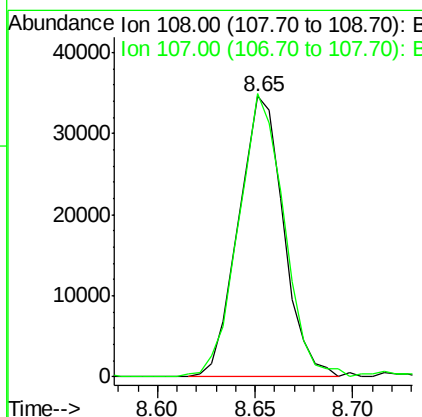
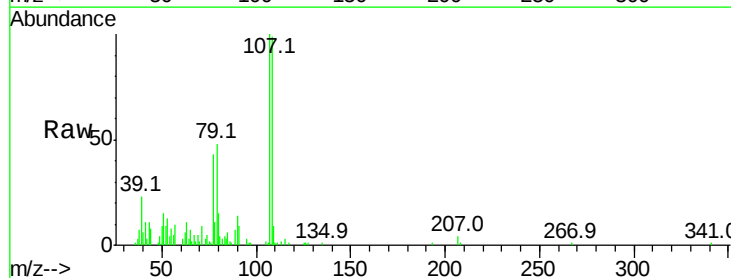
RT: 8.65 min Scan# 946

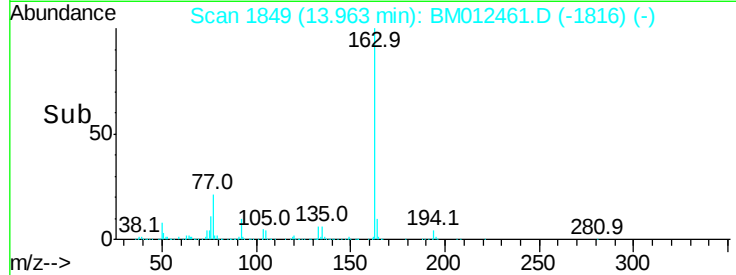
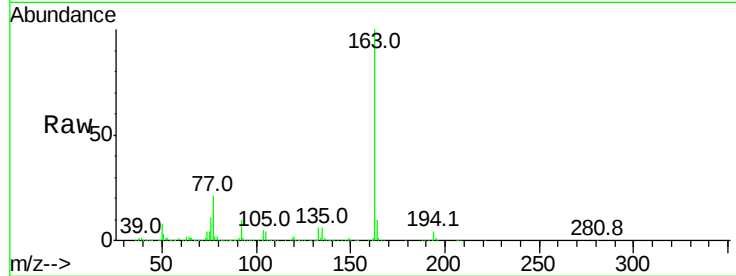
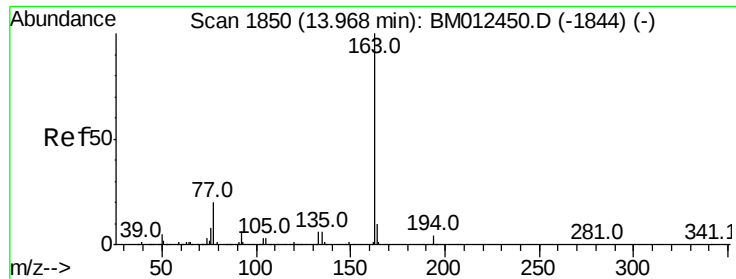
Delta R.T. 0.00 min

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Tgt Ion	Ratio	Lower	Upper
108	100		
107	101.0	84.9	127.3





#44
 Dimethylphthalate
 Concen: 9.947 ng/ul m
 RT: 13.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BM012461.D
 Acq: 26 Oct 2017 01:25

Instrument :
 BNA_M
 ClientSampleId :
 DUP-4

Tot Ion:	163	Resp:	1361368
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.8	8.2	12.4

Manual Integrations
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