

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010467.D
 Acq On : 09 Jun 2017 23:15
 Operator : SJ/MA
 Sample : I3520-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5B05

Manual Integrations
 APPROVED

mohammad
 6/12/2017 11:18:21 AM

Quant Time: Jun 10 03:50:38 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 10 02:32:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	326230	20.00	ng/ul	0.00
18) Naphthalene-d8	10.71	136	1216065	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	828791	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1988723m	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	2120388	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	2016897	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	19804	2.49	ng/uL	0.00
5) Phenol-d5	7.09	99	309777	12.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	177485	12.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	277467	14.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	276799	13.88	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	131905	14.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	162230	15.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	332860	15.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	337131	16.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	1208261	17.55	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1283261	15.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	120422	11.69	ng/ul	0.00
57) Fluorene-d10	15.53	176	1012064	16.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	192300	13.65	ng/ul	0.00
70) Anthracene-d10	17.39	188	1632646	16.87	ng/ul	0.00
76) Pyrene-d10	19.67	212	1847977	21.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1548423	16.49	ng/ul	0.00
Target Compounds						
6) Phenol	7.12	94	25976	1.025	ng/ul	95
44) Dimethylphthalate	14.00	163	347219	5.127	ng/ul	100
73) Di-n-butylphthalate	18.22	149	238390	2.251	ng/ul	98
85) Benzo(b)fluoranthene	23.08	252	129474	1.103	ng/ul#	88

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

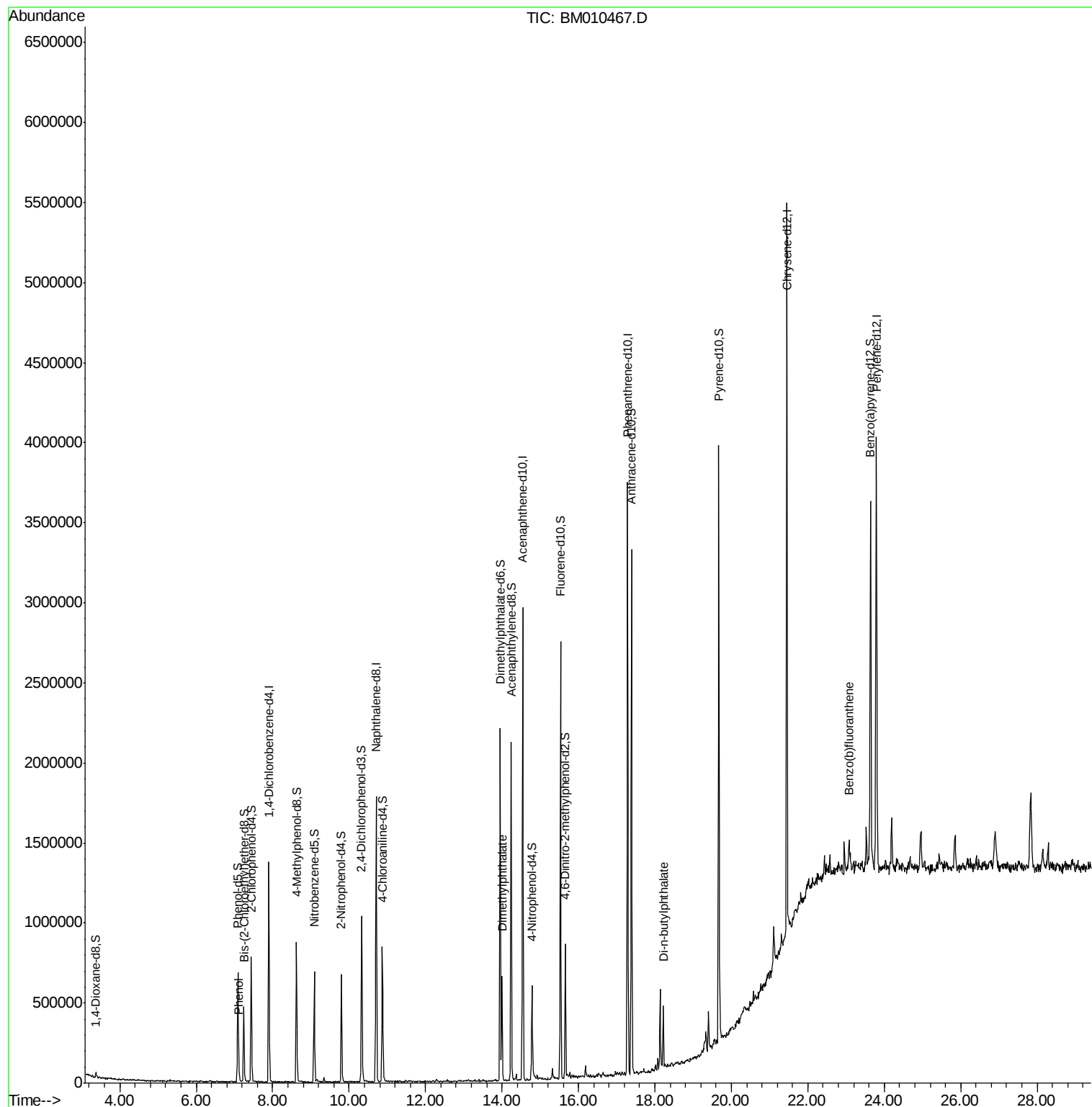
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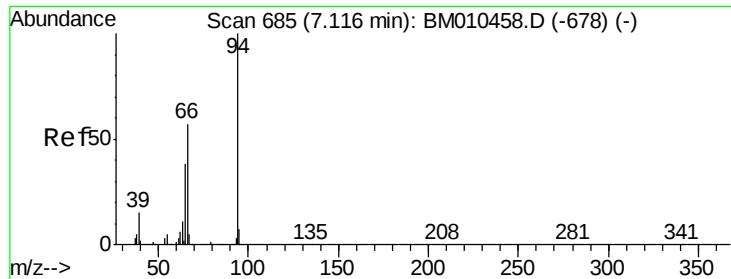
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#6

Phenol

Concen: 1.025 ng/ul

RT: 7.12 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM010467.D

Acq: 09 Jun 2017 23:15

Instrument :

BNA_M

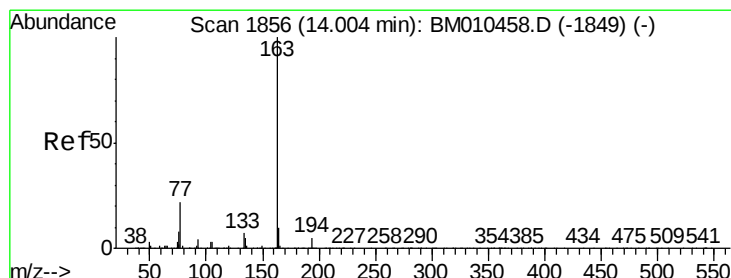
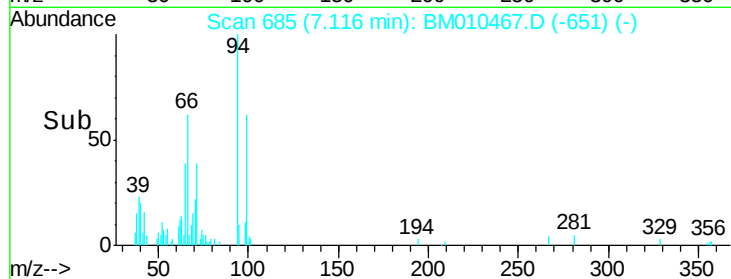
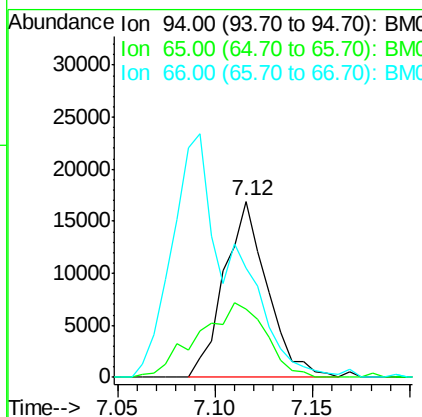
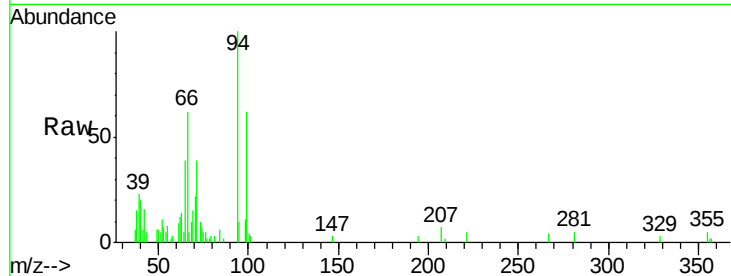
ClientSampleId :

F5B05

Tgt Ion:	94	Resp:	25976
Ion	Ratio	Lower	Upper
94	100		
65	38.8	28.2	42.4
66	62.2	47.2	70.8

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#44

Dimethylphthalate

Concen: 5.127 ng/ul

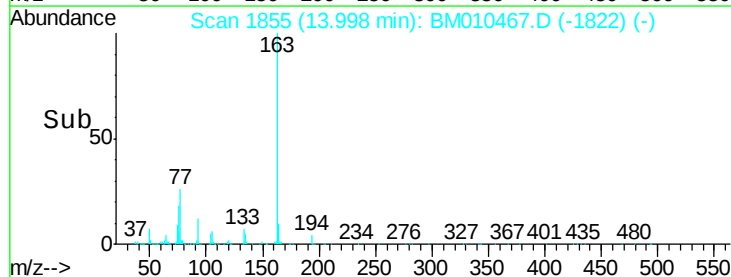
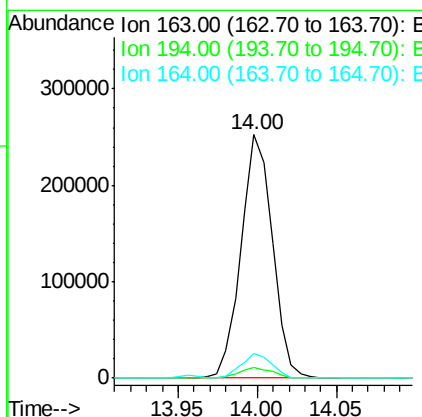
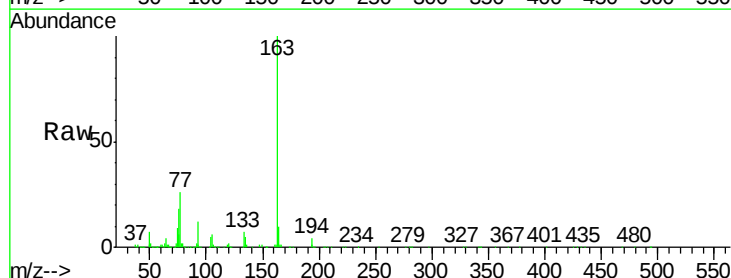
RT: 14.00 min Scan# 1855

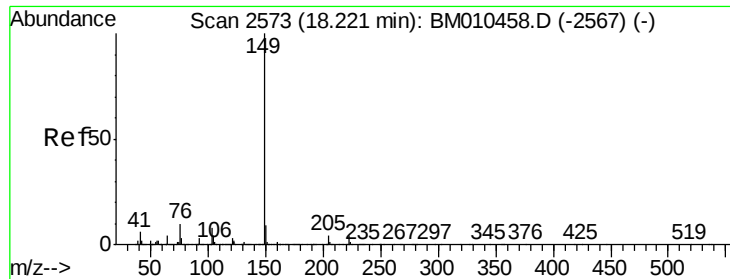
Delta R.T. -0.01 min

Lab File: BM010467.D

Acq: 09 Jun 2017 23:15

Tgt Ion:	163	Resp:	347219
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.1	8.2	12.4





#73

Di-n-butylphthalate

Concen: 2.251 ng/ul

RT: 18.22 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BM010467.D

Acq: 09 Jun 2017 23:15

Instrument :

BNA_M

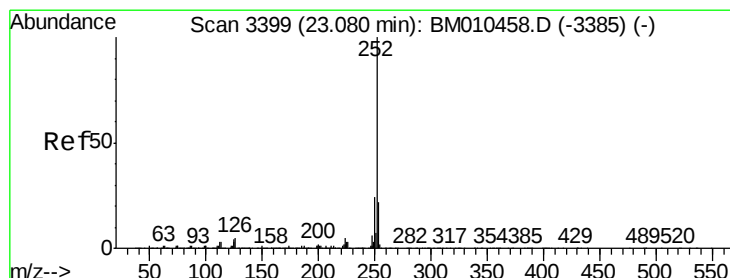
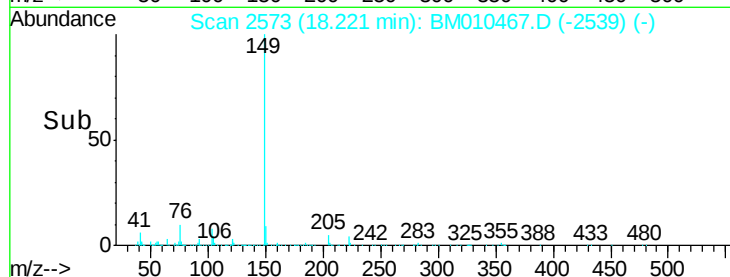
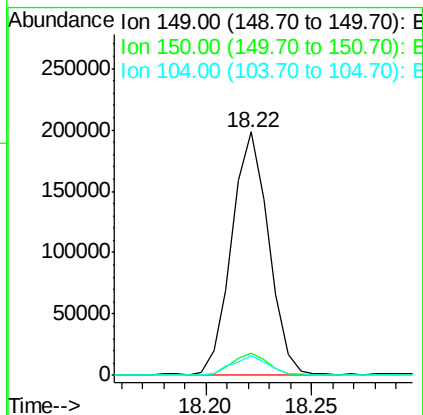
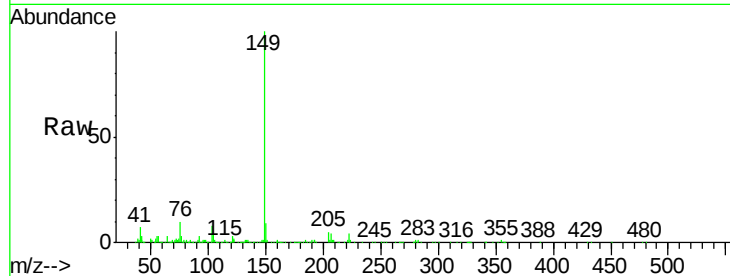
ClientSampleId :

F5B05

Tgt Ion:	149	Resp:	238390
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.1	10.7
104	8.3	5.6	8.4

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#85

Benzo(b)fluoranthene

Concen: 1.103 ng/ul

RT: 23.08 min Scan# 3399

Delta R.T. -0.00 min

Lab File: BM010467.D

Acq: 09 Jun 2017 23:15

Tgt Ion:	252	Resp:	129474
Ion Ratio	Lower	Upper	
252	100		
253	28.1	17.9	26.9#
125	8.8	3.6	5.4#

