

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100617\
 Data File : BM011958.D
 Acq On : 07 Oct 2017 02:06
 Operator : SJ/JU
 Sample : I5462-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0BS1

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:39:03 PM

Quant Time: Oct 07 06:59:24 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 05:58:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	230309	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	925950	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	539324	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1194992	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1284563	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1382082	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	22964	4.72	ng/uL	0.00
5) Phenol-d5	7.02	99	432296	21.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	278575	23.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	389383	24.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	364748	21.29	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	177236	26.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	205587	27.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	379175	25.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	374094	22.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1209282	25.87	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1448249	26.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	138709m	16.99	ng/ul	0.00
57) Fluorene-d10	15.49	176	1022449	24.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	164562	20.47	ng/ul	0.00
70) Anthracene-d10	17.34	188	1563661	26.55	ng/ul	0.00
76) Pyrene-d10	19.63	212	1821952	31.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1821352	27.39	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.05	94	30414	1.55	ng/ul#	86
44) Dimethylphthalate	13.95	163	435156	9.68	ng/ul	99
69) Phenanthrene	17.29	178	94313	1.43	ng/ul	100
77) Pyrene	19.66	202	108636	1.53	ng/ul#	91

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

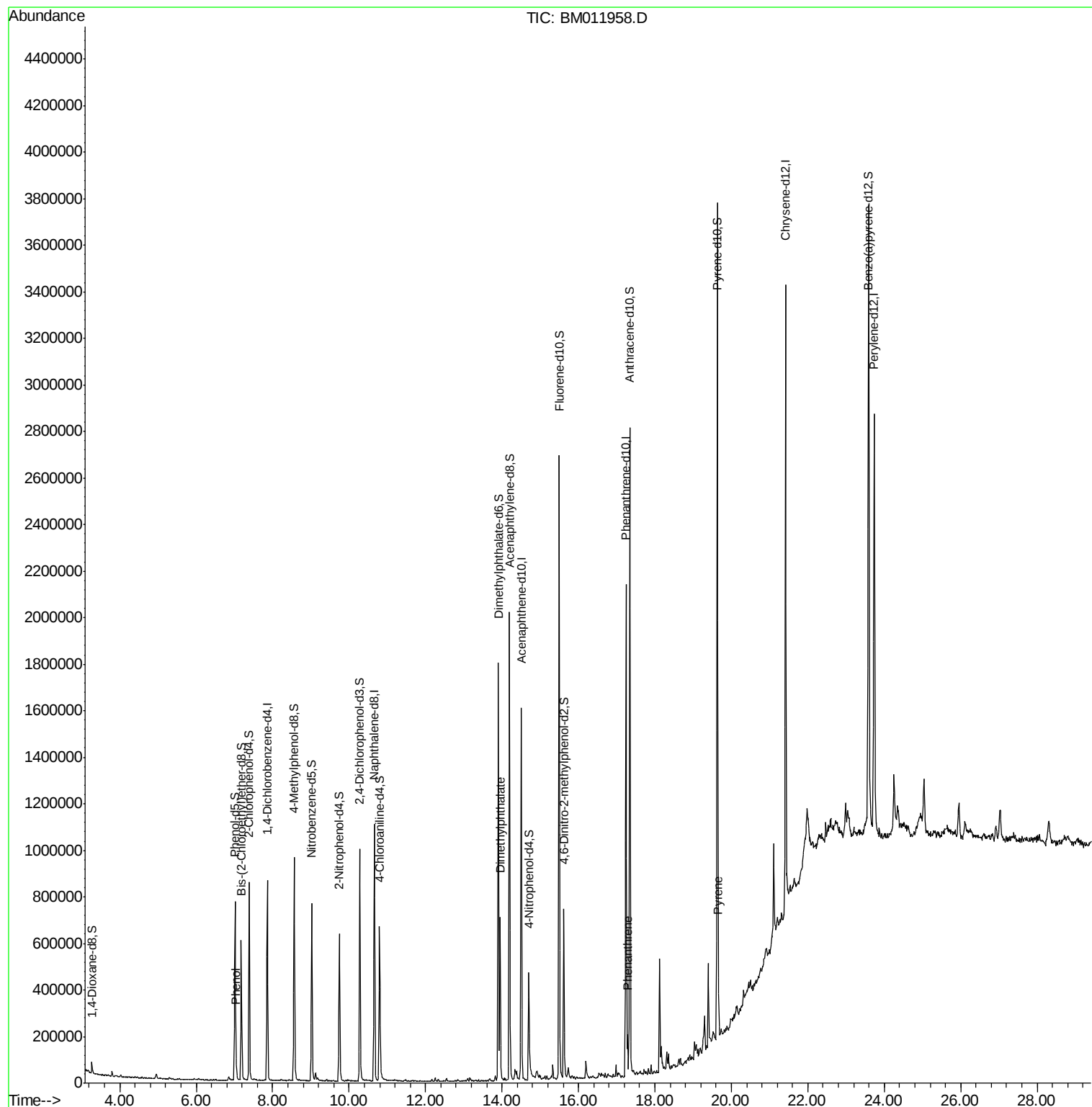
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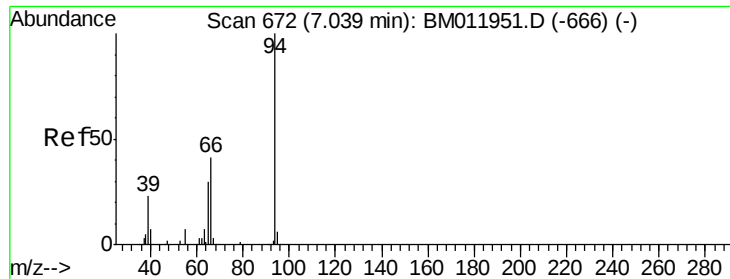
Instrument :
BNA_M
ClientSampled :
B0BS1

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#6

Phenol

Concen: 1.55 ng/ul

RT: 7.05 min Scan# 673

Delta R.T. 0.01 min

Lab File: BM011958.D

Acq: 07 Oct 2017 02:06

Instrument :

BNA_M

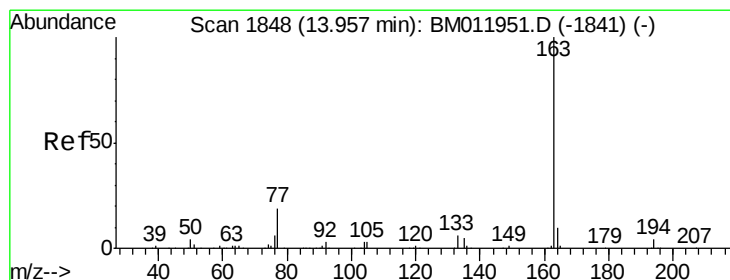
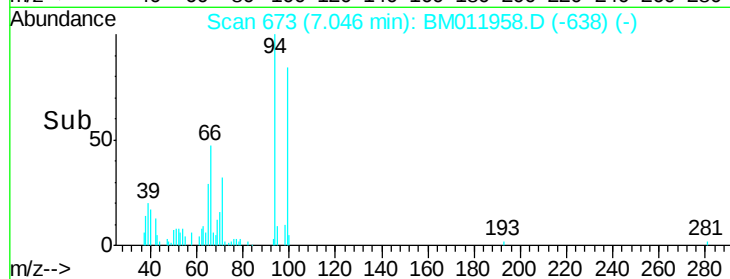
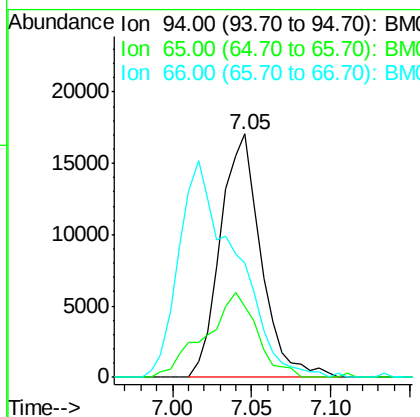
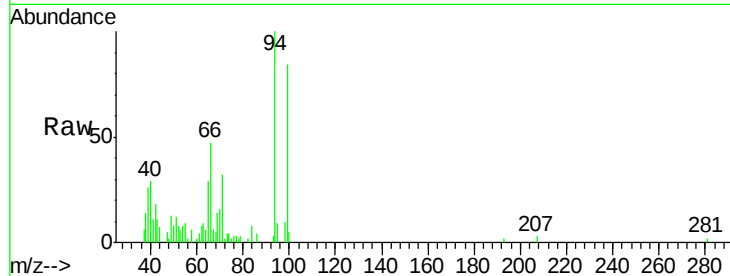
ClientSampleId :

B0BS1

Tgt Ion:	94	Resp:	30414
Ion Ratio		Lower	Upper
94	100		
65	29.0	28.2	42.4
66	47.1	47.2	70.8#

Manual Integrations
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#44

Dimethylphthalate

Concen: 9.68 ng/ul

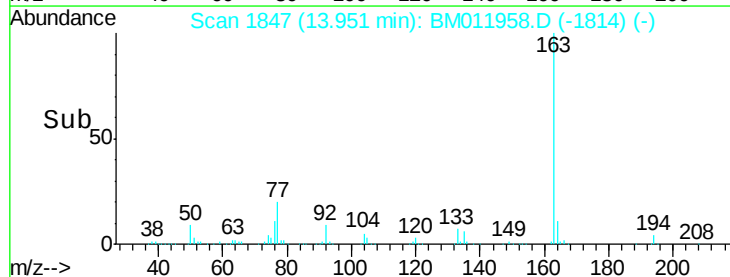
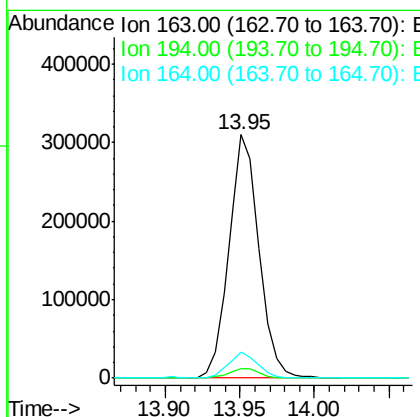
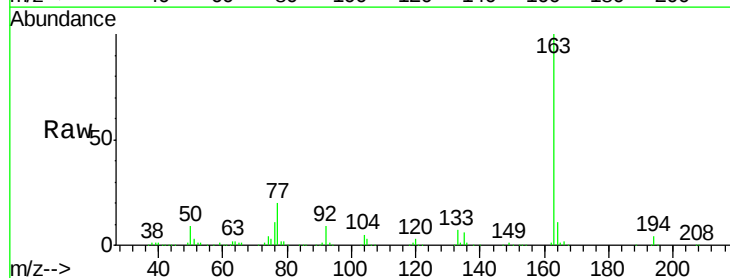
RT: 13.95 min Scan# 1847

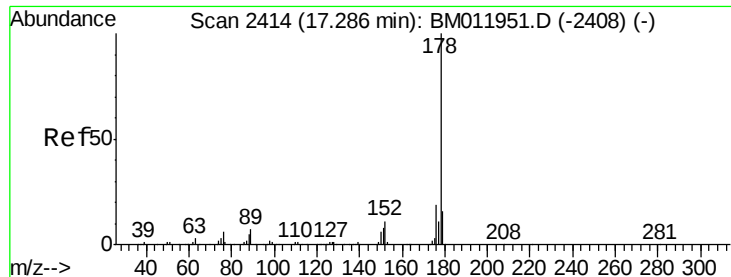
Delta R.T. -0.01 min

Lab File: BM011958.D

Acq: 07 Oct 2017 02:06

Tgt Ion:	163	Resp:	435156
Ion Ratio		Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.6	8.2	12.4





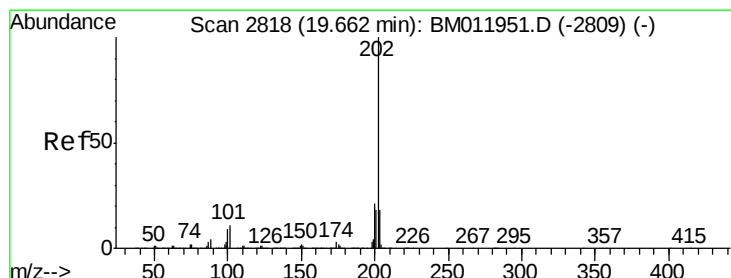
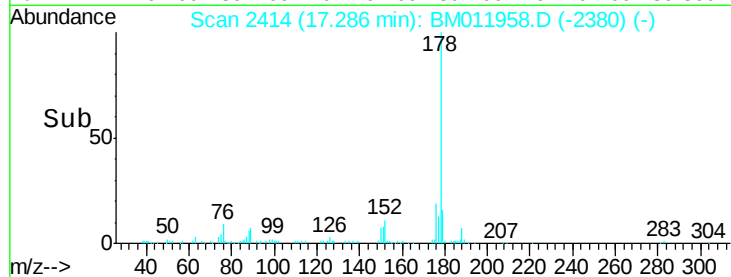
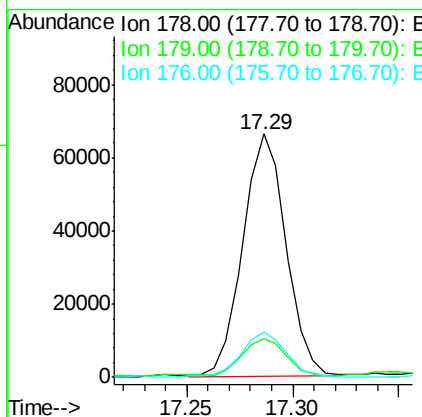
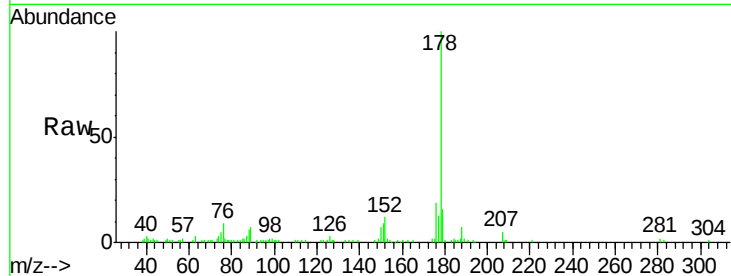
#69
Phenanthrene
Concen: 1.43 ng/ul
RT: 17.29 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BM011958.D
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	18.5	14.9	22.3

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#77
Pyrene
Concen: 1.53 ng/ul
RT: 19.66 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BM011958.D
Acq: 07 Oct 2017 02:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	5.1	7.7#
100	9.9	4.9	7.3#

