Data Path : Z:\HPCHEM1\BNA M\DATA\BM060717\
Data File : BM010430.D
Acq On : 07 Jun 2017 12:56
Operator : SJ/MA
Sample : I3490-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 08 01:23:32 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 08 01:22:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	227161	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	787070	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	485249	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1169774	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1695662	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1847926	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	32981	5.96	ng/uL	0.00
5) Phenol-d5	7.09	99	467947	27.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	264557	27.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	419276	30.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	394129	28.38	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	188259	32.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	226119	33.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	459467	33.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	490266	37.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	1482604	36.77	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1640315	34.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	151618	25.14	ng/ul	0.00
57) Fluorene-d10	15.54	176	1269554	35.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	207938	25.10	ng/ul	0.00
70) Anthracene-d10	17.39	188	2159995	37.95	ng/ul	0.00
76) Pyrene-d10	19.68	212	2744149	39.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	3283297	38.16	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.12	94	21538	1.22	ng/ul#	70
21) Isophorone	9.81	82	33818	1.33	ng/ul#	75
44) Dimethylphthalate	14.00	163	436376	11.01	ng/ul	96

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

Quantitation Report (Not Reviewed)

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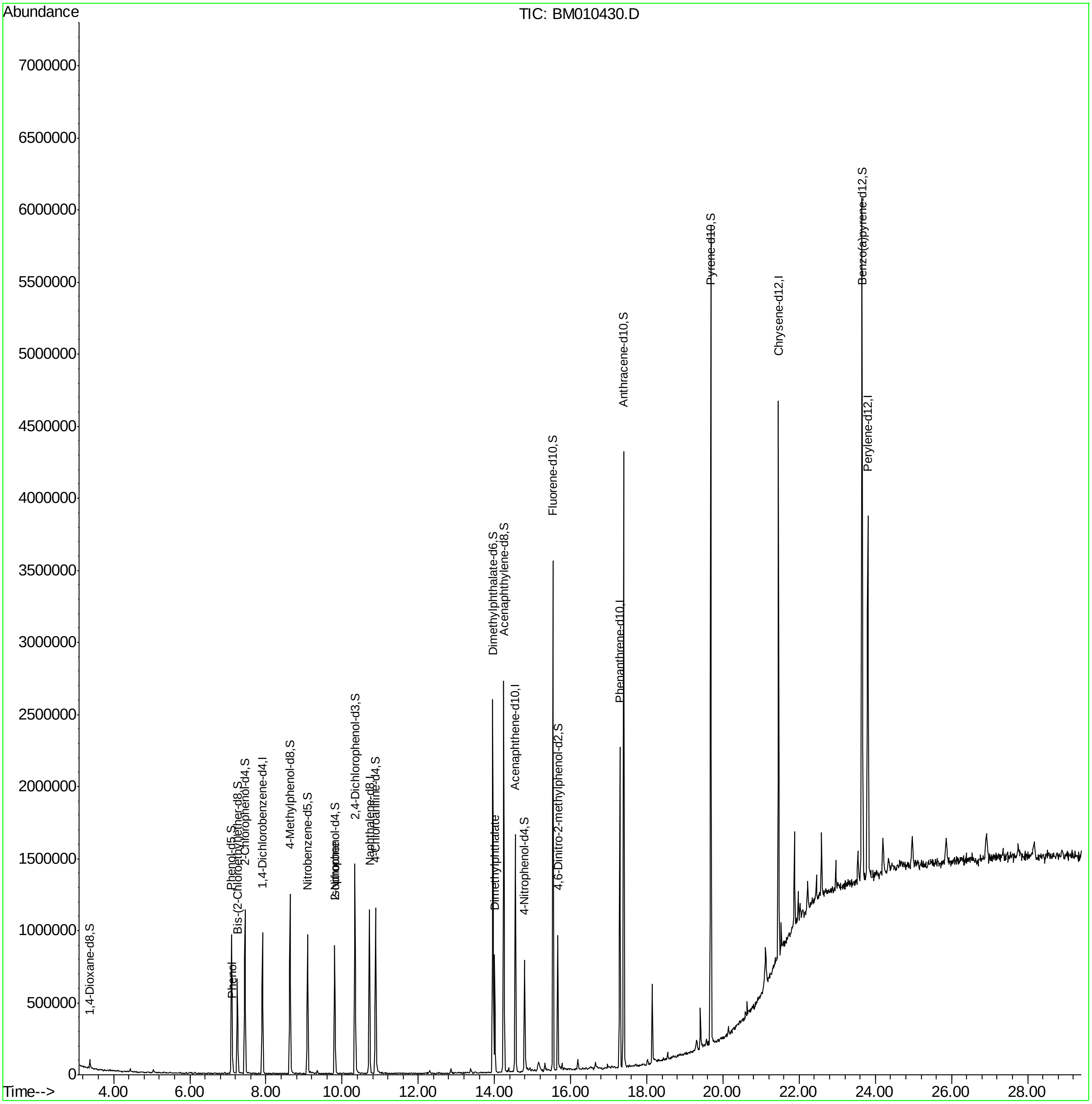
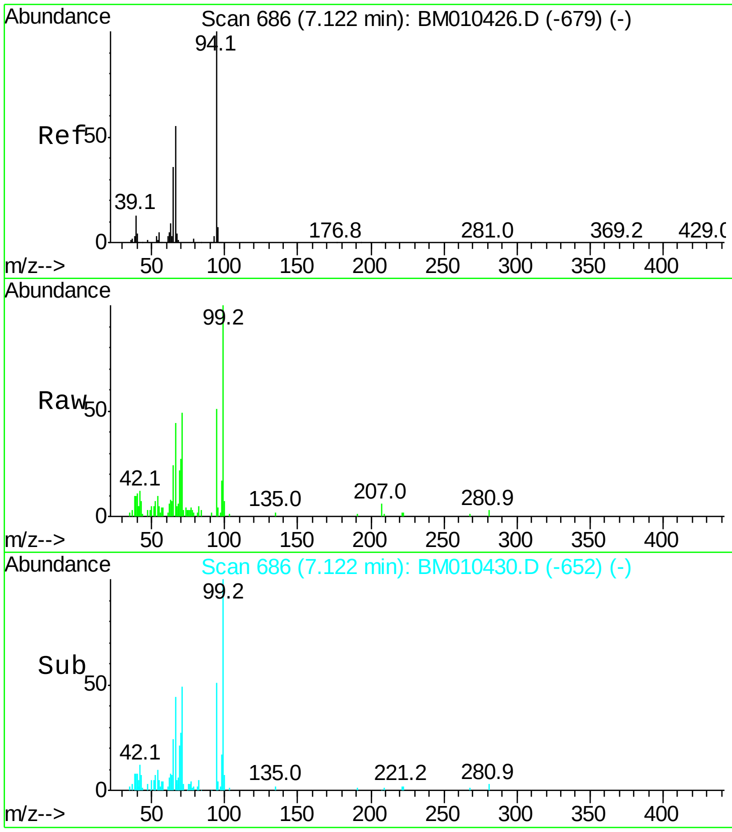


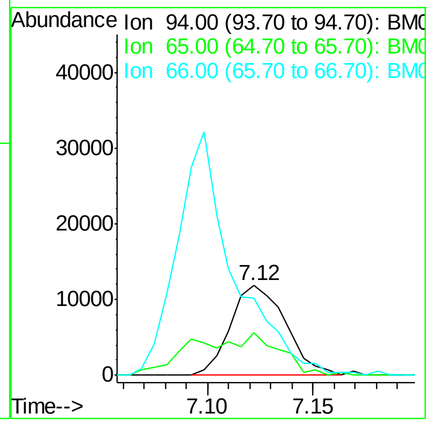


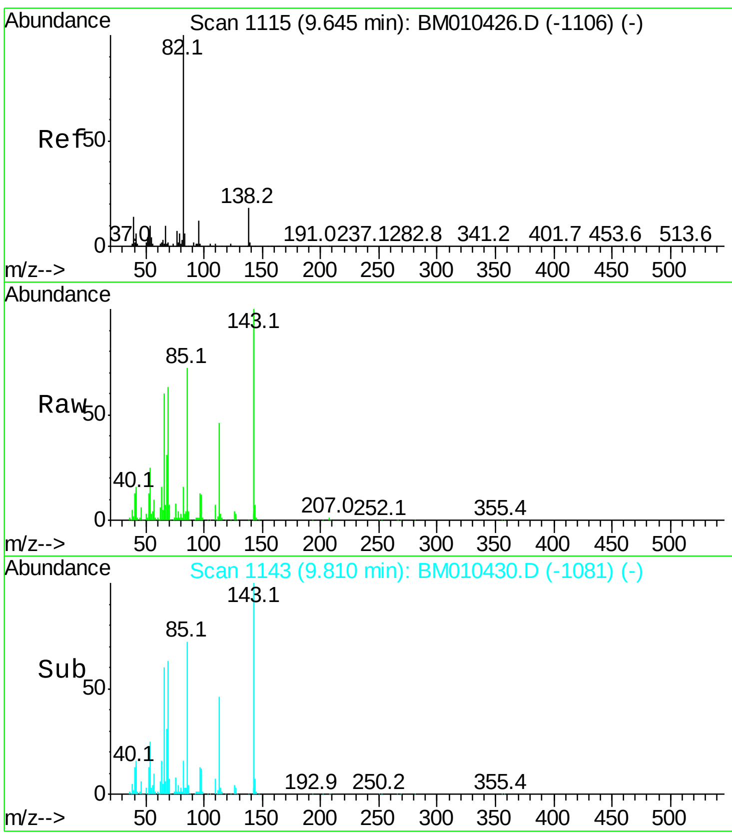
#6
Phenol
Concen: 1.22 ng/ul
RT: 7.12 min Scan# 686
Delta R.T.   -0.00 min
Lab File: BM010430.D
Acq: 07 Jun 2017 12:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 21538

Ion	Ratio	Lower	Upper
94	100		
65	47.2	28.2	42.4#
66	85.7	47.2	70.8#

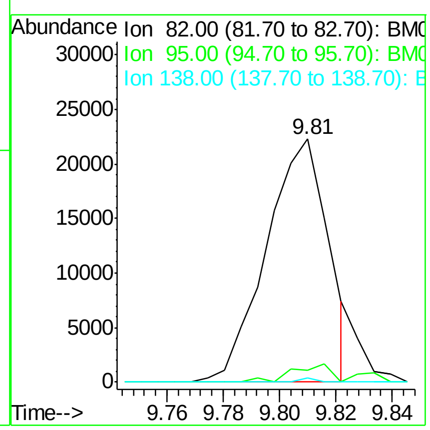


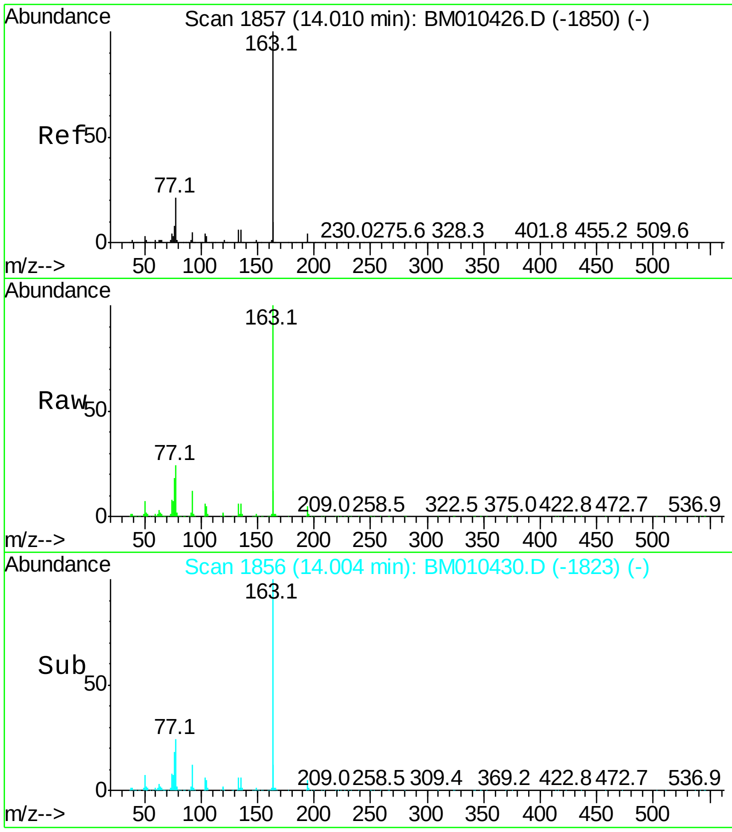


#21
Isophorone
Concen: 1.33 ng/ul
RT: 9.81 min Scan# 1143
Delta R.T.   0.16 min
Lab File: BM010430.D
Acq: 07 Jun 2017 12:56

Tgt Ion: 82 Resp: 33818

Ion	Ratio	Lower	Upper
82	100		
95	5.0	7.8	11.8#
138	1.6	11.9	17.9#





#44
Dimethylphthalate
Concen: 11.01 ng/ul
RT: 14.00 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM010430.D
Acq: 07 Jun 2017 12:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 436376

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.5	5.3
164	12.0	8.2	12.4