Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071618\
Data File : BN002056.D
Acq On : 16 Jul 2018 19:53
Operator : JU/SJ
Sample : J3967-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jul 17 00:51:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 17 00:49:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	528755	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2460157	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1426966	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3097858	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	2814729	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	2407525	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	73072	6.24	ng/uL	0.00
5) Phenol-d5	6.88	99	391620	7.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	1100685	36.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	1122330	28.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	752599	18.76	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	733737	36.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	831437	36.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1382490	33.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	92909	1.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	4402034	36.39	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	5529455	36.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	165939	7.18	ng/ul	0.00
57) Fluorene-d10	15.33	176	3764170	36.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	738641	36.61	ng/ul	0.00
70) Anthracene-d10	17.19	188	5641542	37.35	ng/ul	0.00
78) Pyrene-d10	19.49	212	5752213	39.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.38	264	4987016	38.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	23404	1.990	ng/uL	96
6) Phenol	6.91	94	53807	1.076	ng/ul	95
44) Dimethylphthalate	13.80	163	927539	7.829	ng/ul	99
68) Pentachlorophenol	16.74	266	326965	15.238	ng/ul	99

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

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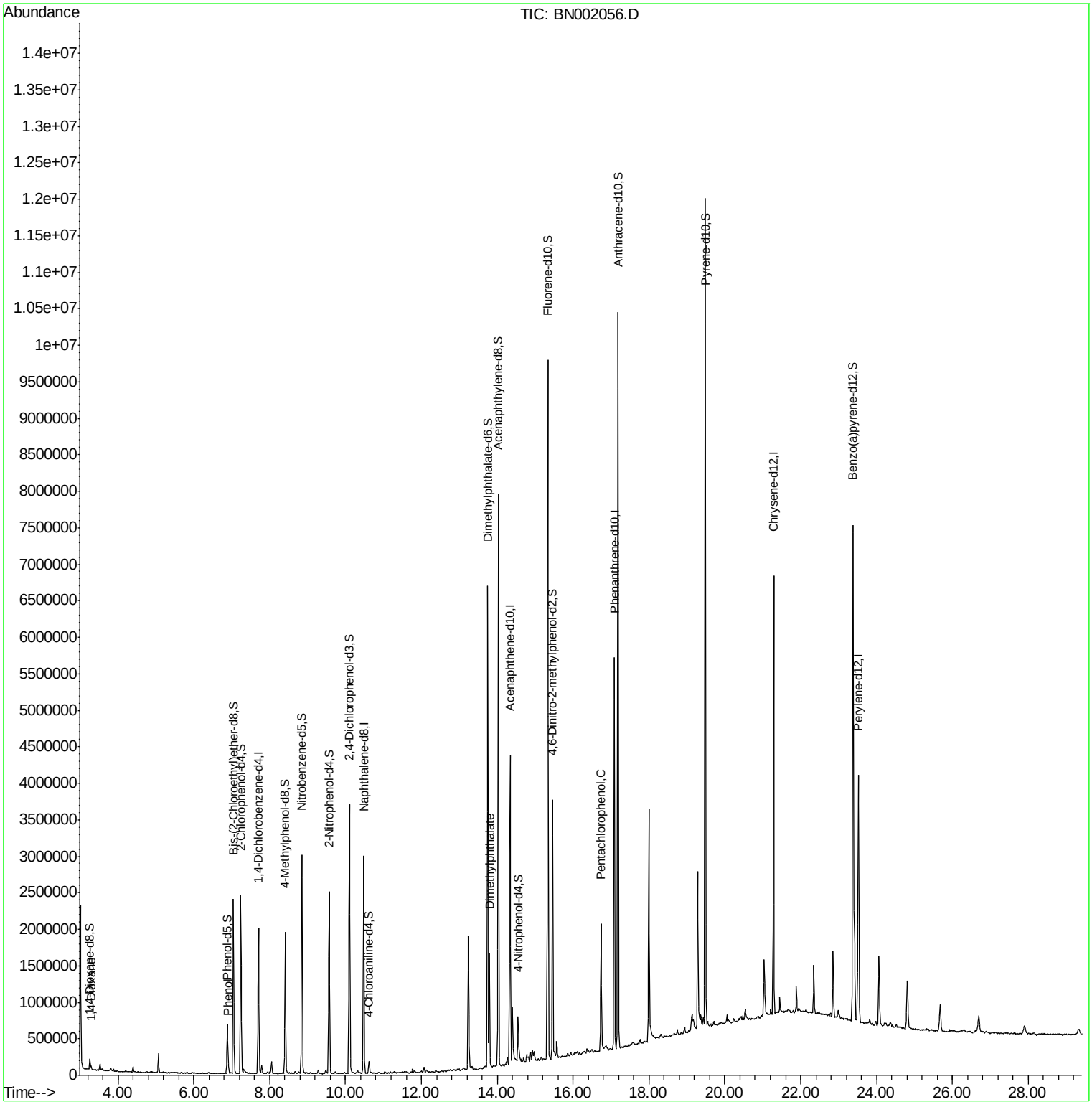
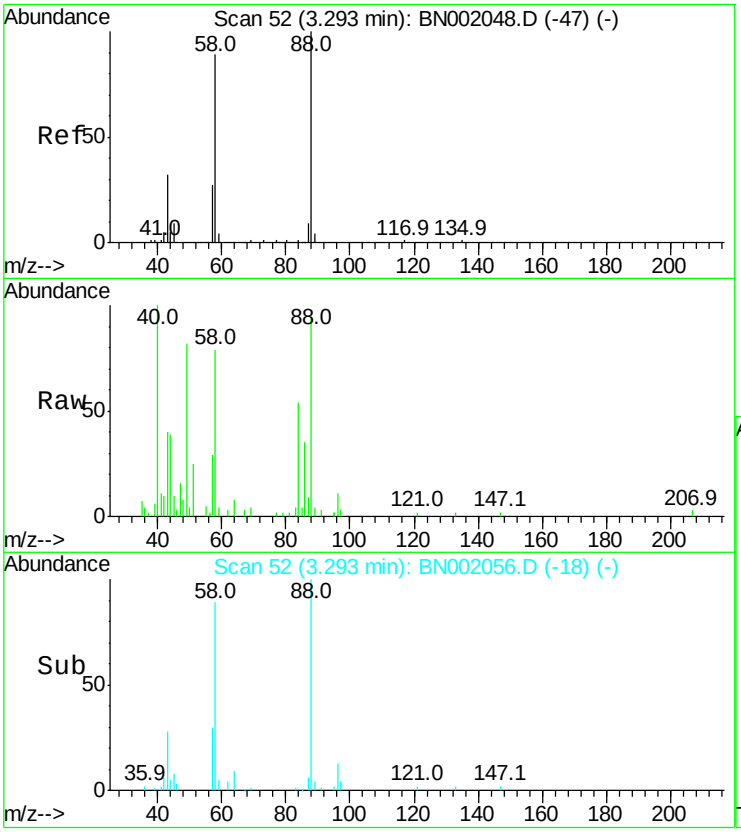


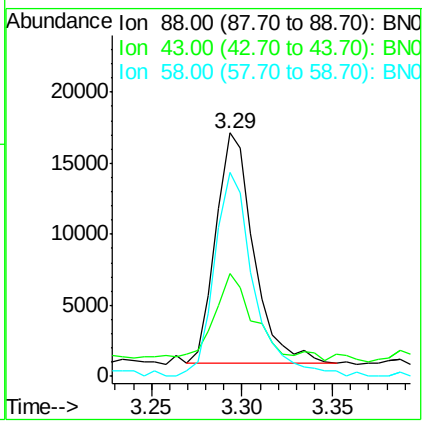


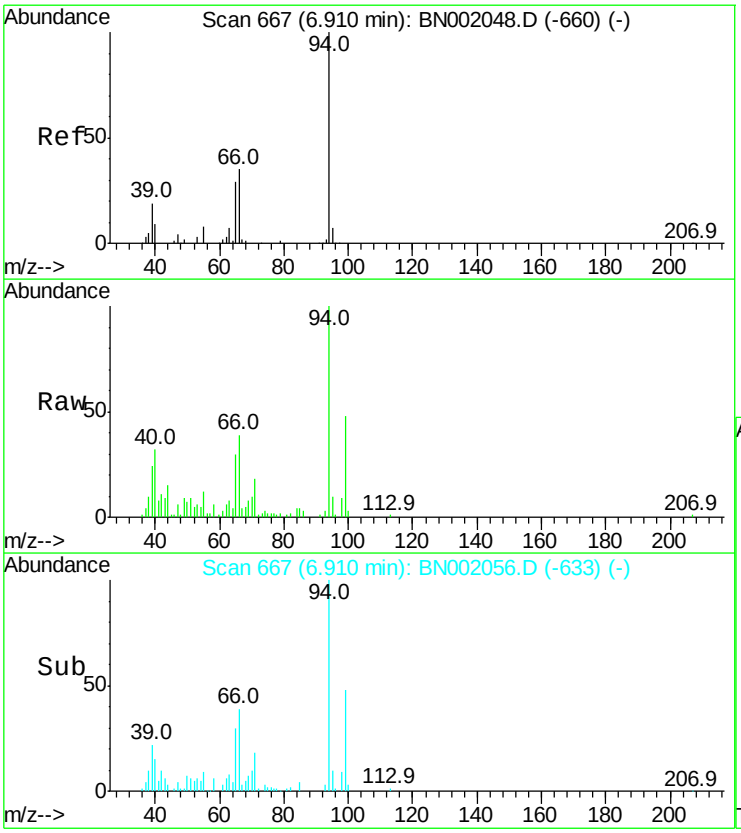
#2
1,4-Dioxane
Concen: 1.990 ng/uL
RT: 3.29 min Scan# 52
Delta R.T. 0.00 min
Lab File: BN002056.D
Acq: 16 Jul 2018 19:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 23404

Ion	Ratio	Lower	Upper
88	100		
43	36.5	32.0	48.0
58	92.6	72.0	108.0

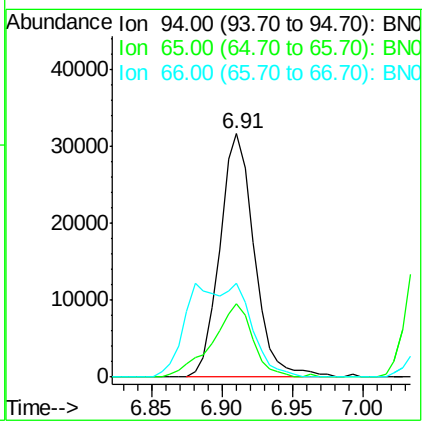


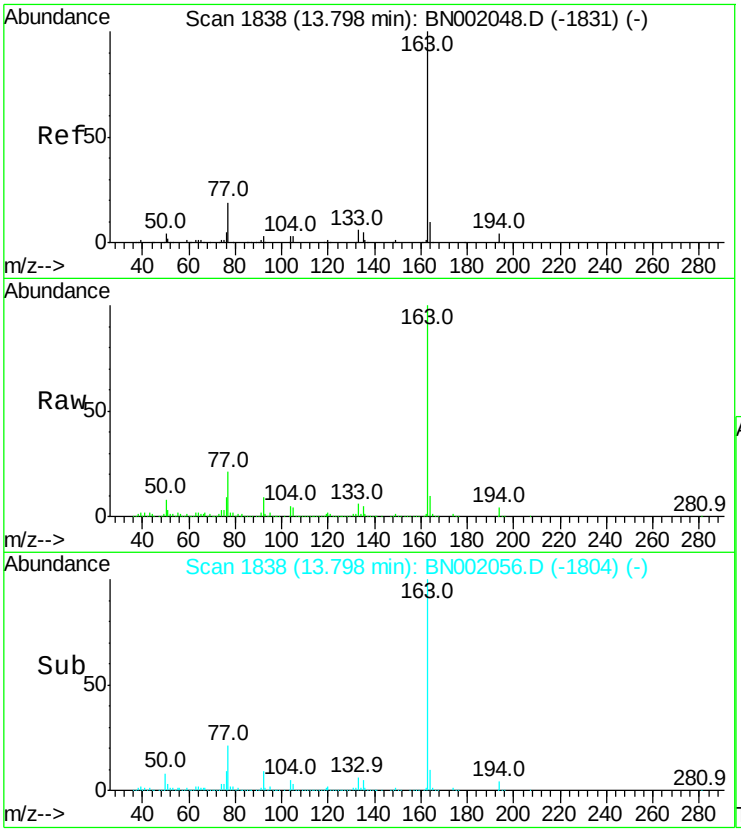


#6
Phenol
Concen: 1.076 ng/ul
RT: 6.91 min Scan# 667
Delta R.T. 0.00 min
Lab File: BN002056.D
Acq: 16 Jul 2018 19:53

Tgt Ion: 94 Resp: 53807

Ion	Ratio	Lower	Upper
94	100		
65	30.4	21.0	31.6
66	38.7	29.3	43.9



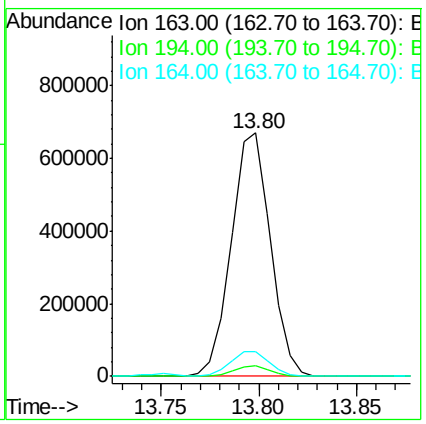


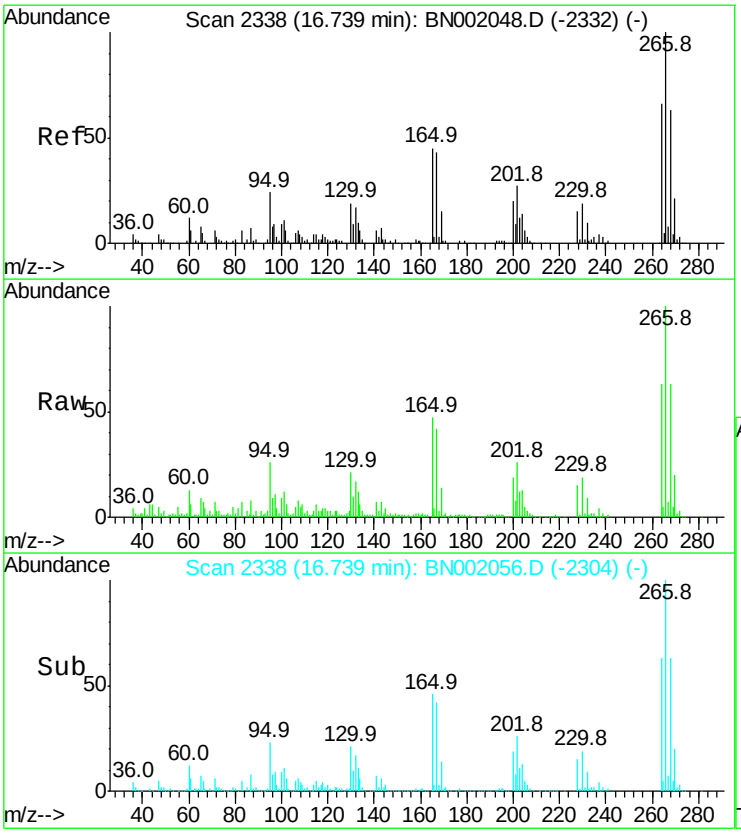
#44
Dimethylphthalate
Concen: 7.829 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BN002056.D
Acq: 16 Jul 2018 19:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 927539

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.2	7.8	11.8





#68
Pentachlorophenol
Concen: 15.238 ng/ul
RT: 16.74 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BN002056.D
Acq: 16 Jul 2018 19:53

Tgt Ion:266 Resp: 326965

Ion	Ratio	Lower	Upper
266	100		
264	62.8	50.5	75.7
268	63.1	50.9	76.3