Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024140.D
Acq On : 18 Dec 2019 02:20
Operator : JU
Sample : K6132-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX3

Quant Time: Dec 18 02:54:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	462631	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	2187334	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	1474714	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	3136330	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	2586022	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	2352009	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	48958	4.67	ng/uL	0.00
5) Phenol-d5	6.65	99	253798	5.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	653956	24.89	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	678770	21.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	503543	14.06	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	437763	27.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	503423	29.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	874479	26.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	1208035	29.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	3236205	29.68	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	3805695	29.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	77251	3.95	ng/ul	0.02
58) Fluorene-d10	15.12	176	2828800	29.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	429762	22.46	ng/ul	0.00
71) Anthracene-d10	16.97	188	4547382	31.87	ng/ul	0.00
79) Pyrene-d10	19.27	212	4794825	38.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	3870049	33.13	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.68	94	60520	1.338	ng/ul	98
14) Acetophenone	8.28	105	99876	1.850	ng/ul#	95
45) Dimethylphthalate	13.59	163	273348	2.412	ng/ul	99
57) Diethylphthalate	14.96	149	237523	2.061	ng/ul	99

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

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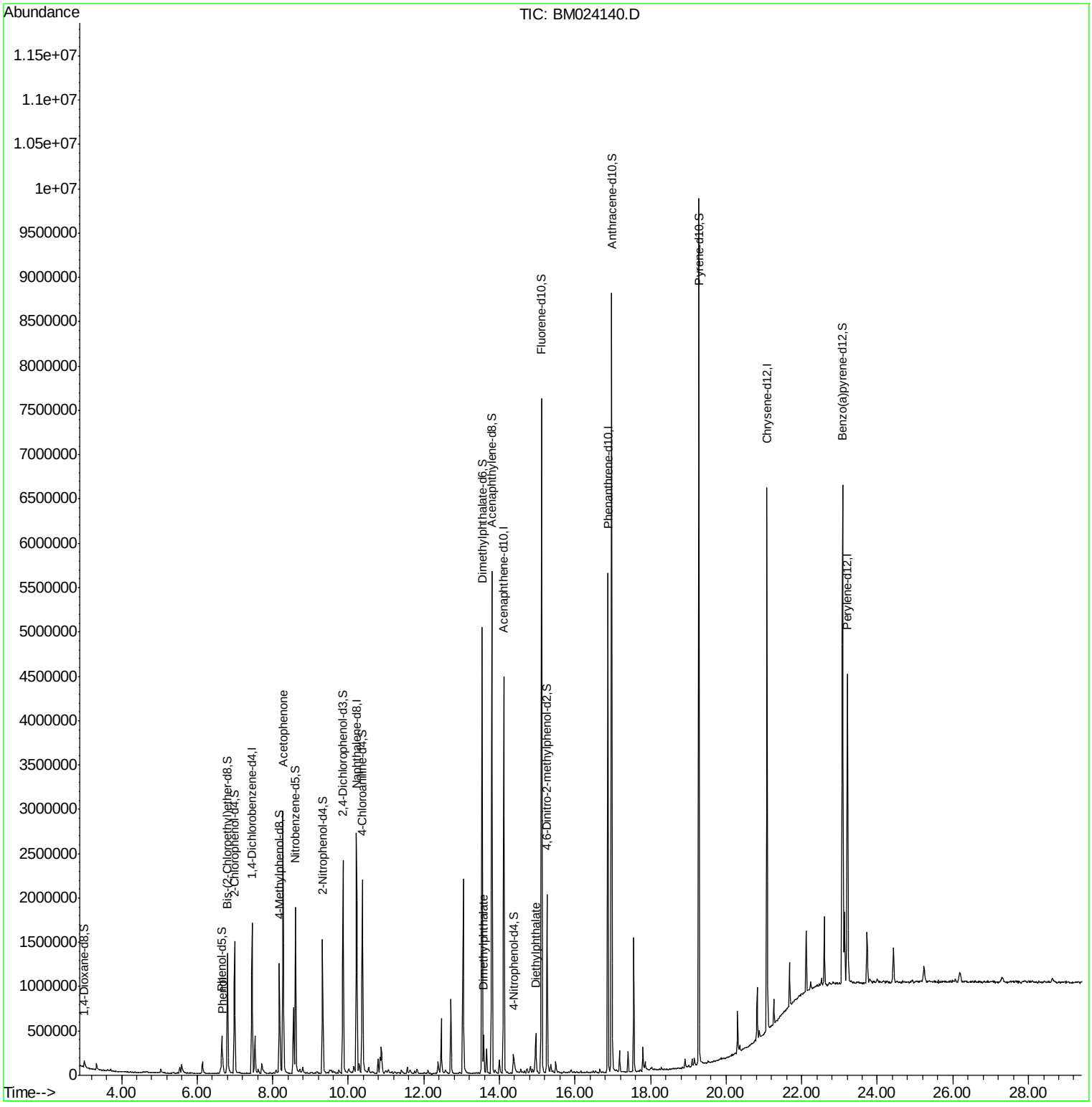
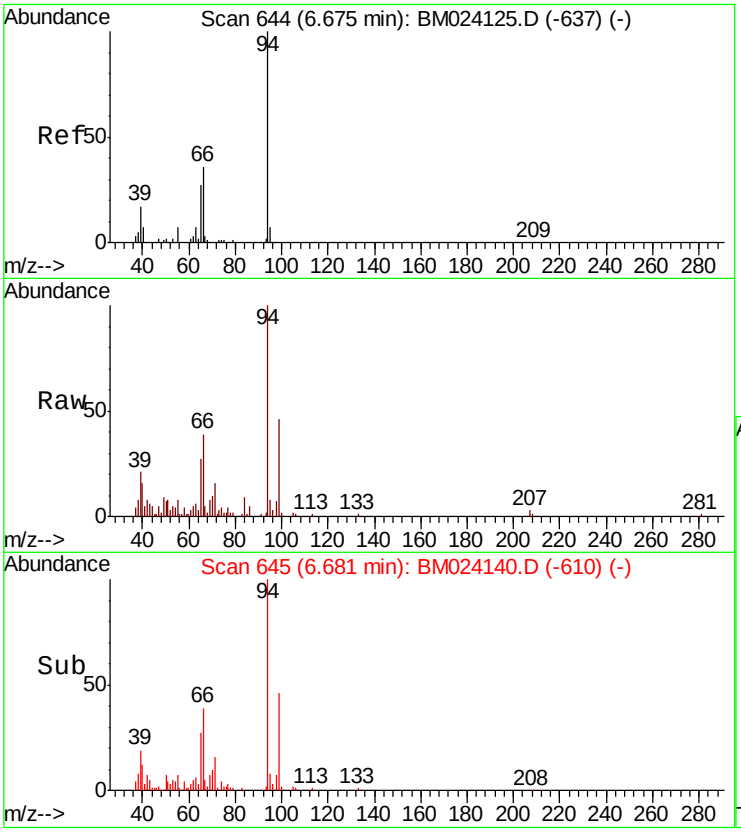


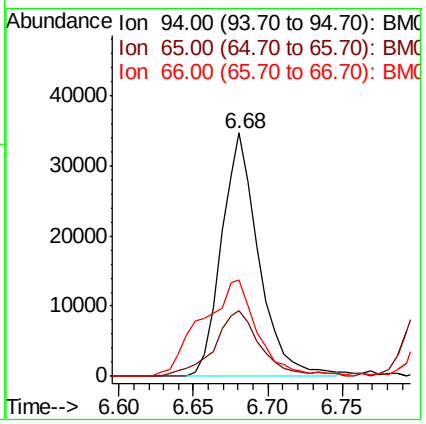


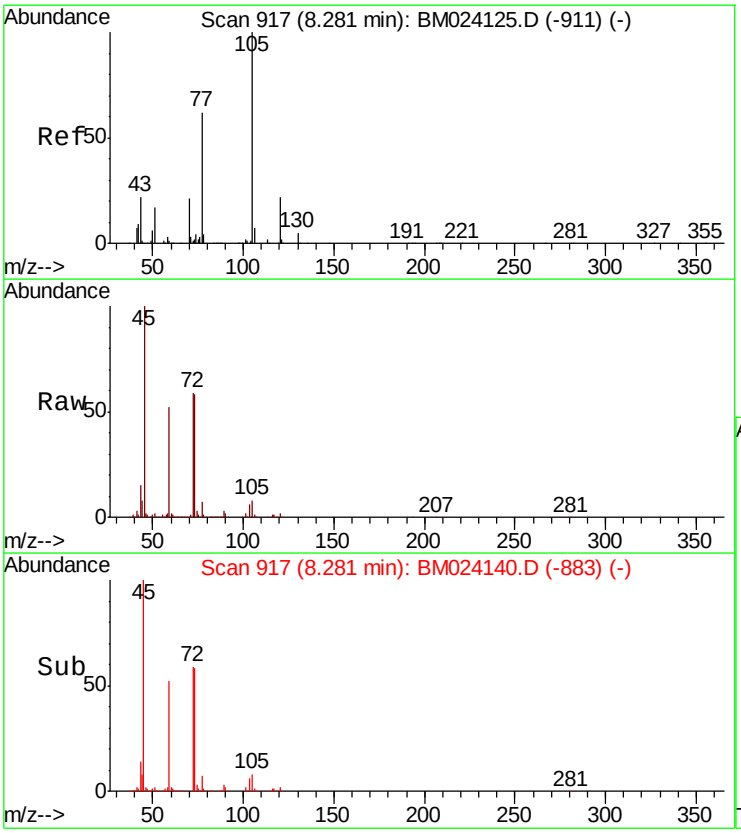
#6
Phenol
Concen: 1.338 ng/ul
RT: 6.68 min Scan# 645
Delta R.T. 0.01 min
Lab File: BM024140.D
Acq: 18 Dec 2019 02:20

Instrument :
BNA_M
ClientSampleId :
BFQX3

Tgt Ion: 94 Resp: 60520

Ion	Ratio	Lower	Upper
94	100		
65	26.8	22.6	33.8
66	39.4	30.7	46.1

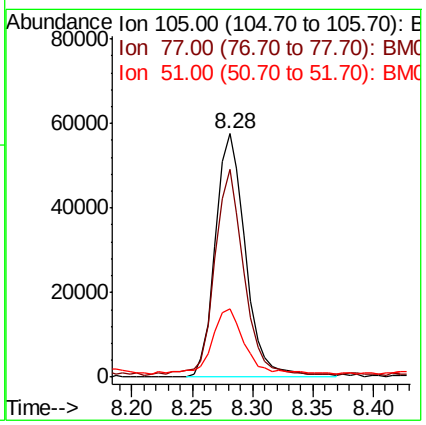


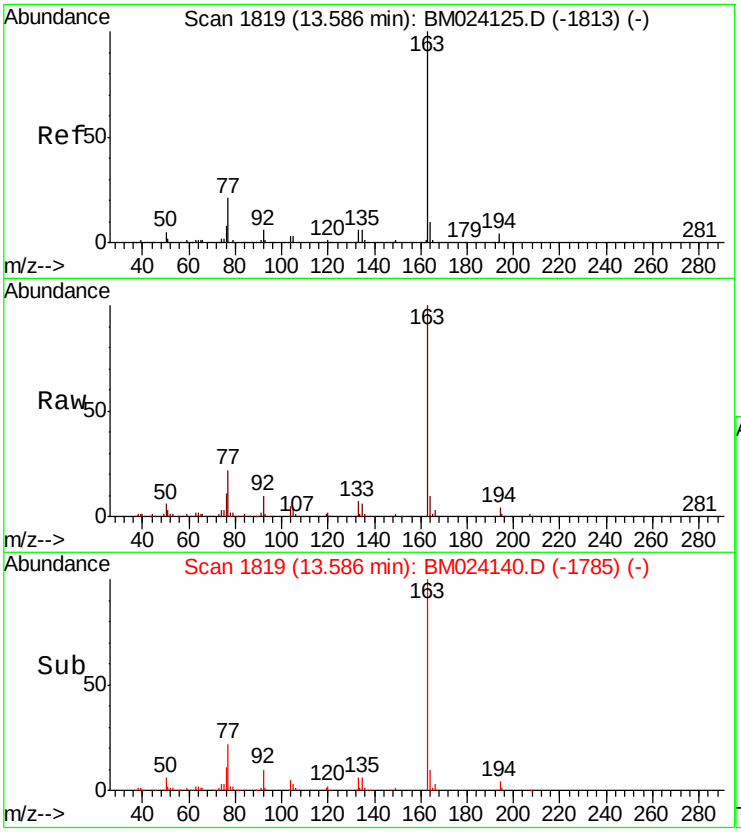


#14
Acetophenone
Concen: 1.850 ng/ul
RT: 8.28 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM024140.D
Acq: 18 Dec 2019 02:20

Tgt Ion:105 Resp: 99876

Ion	Ratio	Lower	Upper
105	100		
77	85.2	65.6	98.4
51	28.3	18.3	27.5#



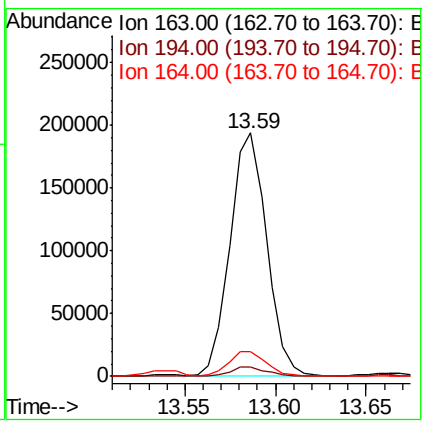


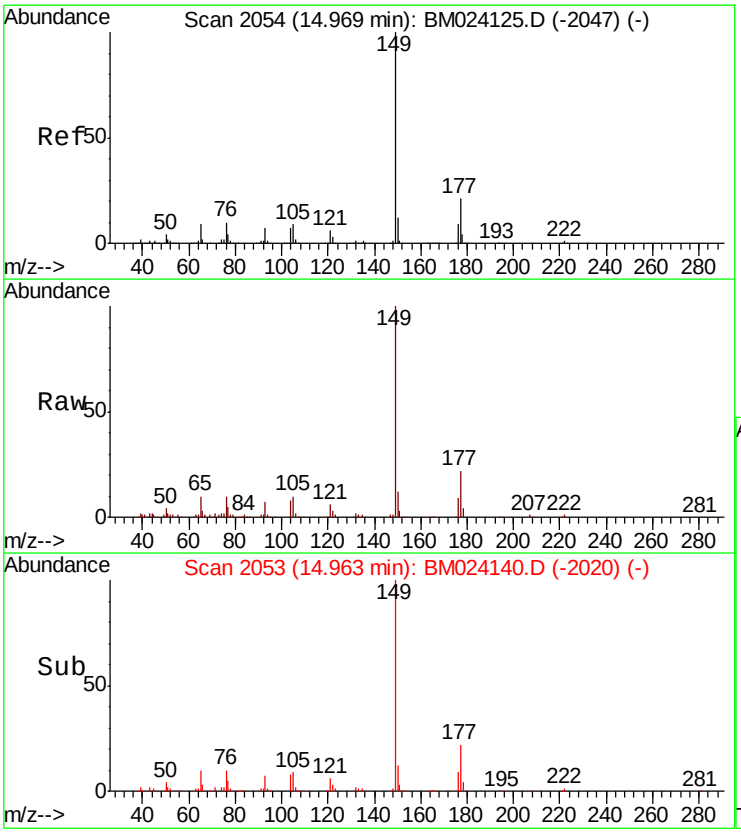
#45
Dimethylphthalate
Concen: 2.412 ng/ul
RT: 13.59 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BM024140.D
Acq: 18 Dec 2019 02:20

Instrument :
BNA_M
ClientSampleId :
BFQX3

Tgt Ion:163 Resp: 273348

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.2	7.8	11.6





#57
Diethylphthalate
Concen: 2.061 ng/ul
RT: 14.96 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BM024140.D
Acq: 18 Dec 2019 02:20

Tgt Ion:149 Resp: 237523

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.1	25.7
150	11.8	9.9	14.9