Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026086.D
Acq On : 22 May 2020 19:08
Operator : MA/SJ
Sample : L2737-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B40

Quant Time: May 23 05:50:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 22 13:18:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	161803	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	648268	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	373755	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	793672	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	822811	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	871817	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	24283	4.53	ng/uL	0.00
5) Phenol-d5	6.69	99	85803	5.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	291942	28.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	256215	22.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	162022	14.65	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	160550	30.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	162096	31.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	282709	26.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	21989	2.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	986541	32.92	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1128748	31.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	25914	4.88	ng/ul	0.00
58) Fluorene-d10	15.13	176	874531	33.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	132501	28.63	ng/ul	0.00
71) Anthracene-d10	16.98	188	1441603	36.86	ng/ul	0.00
79) Pyrene-d10	19.29	212	1627147	38.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1648494	35.52	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.31	105	21616	1.165	ng/ul	98
28) Naphthalene	10.30	128	62559	1.578	ng/ul	97
33) 4-Chloro-3-methylphenol	11.56	107	23335	1.851	ng/ul	97
45) Dimethylphthalate	13.60	163	77629	2.467	ng/ul	99

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

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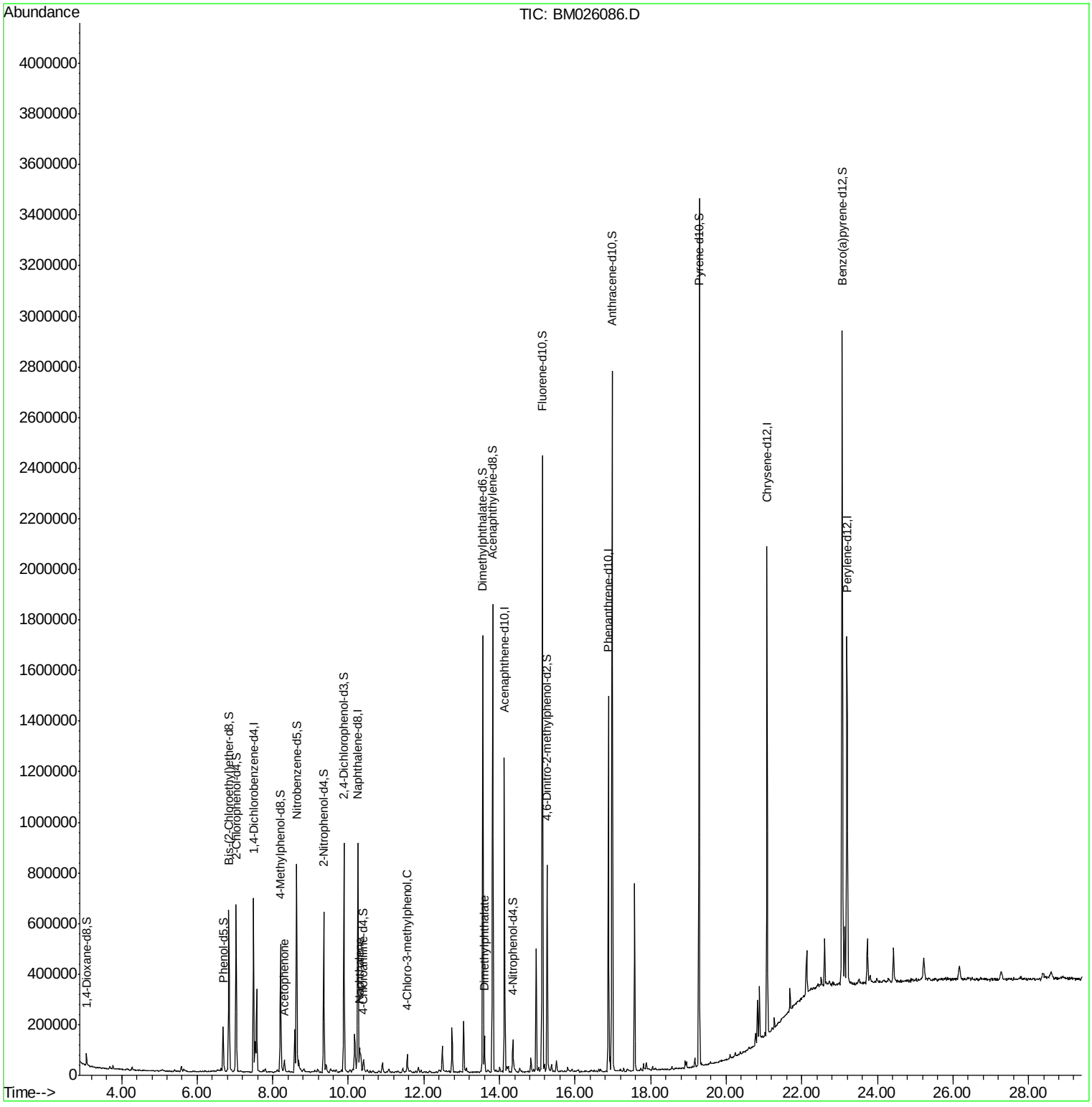
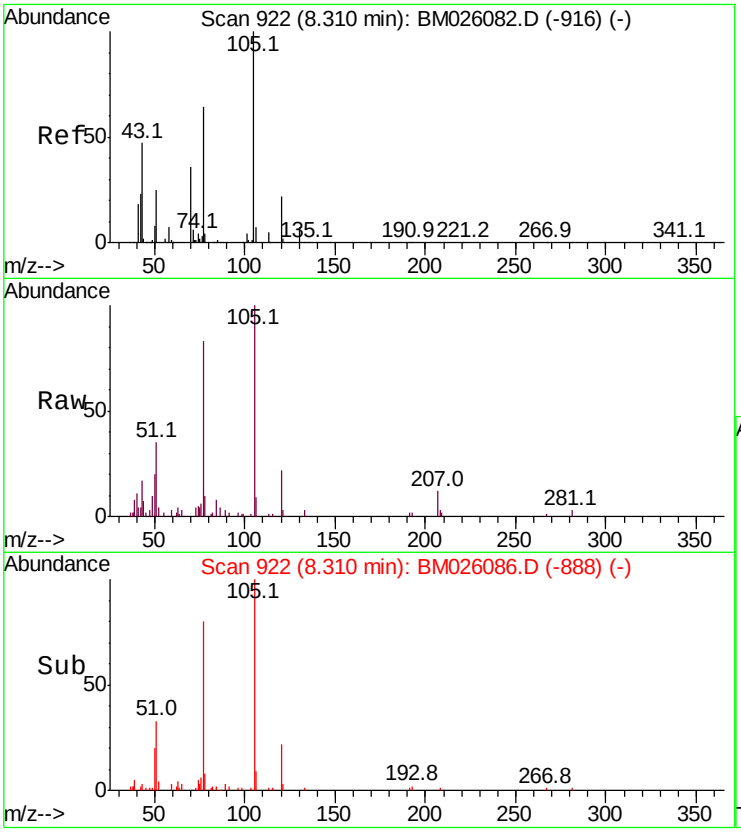


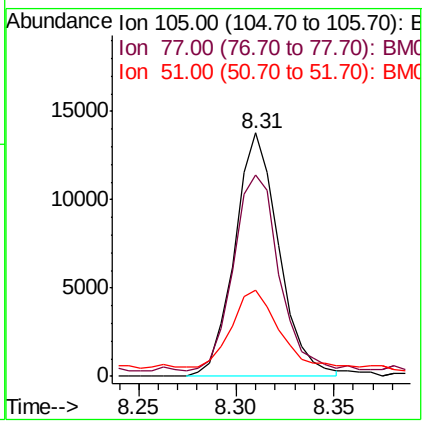


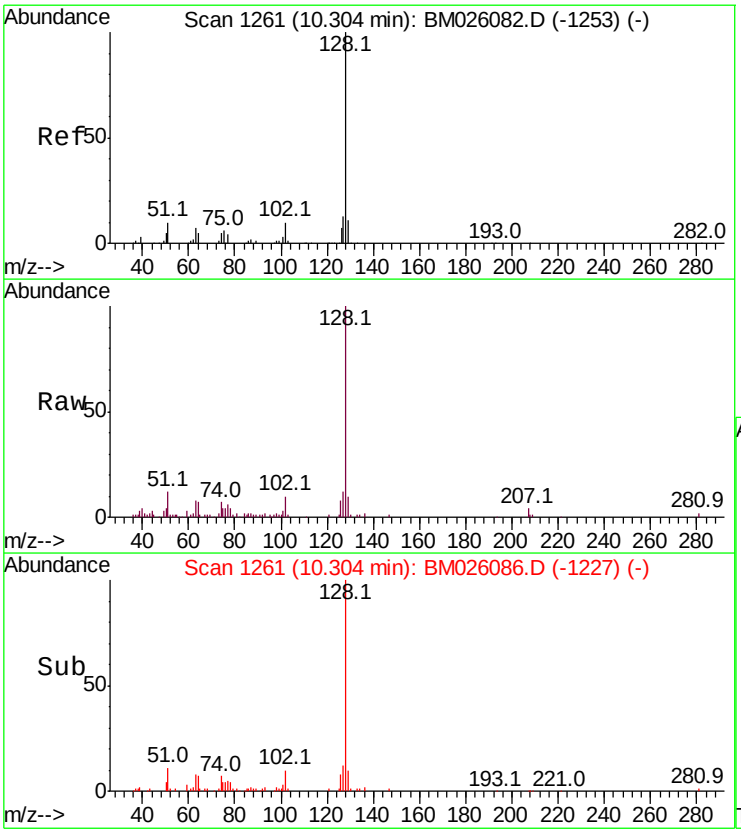
#14
Acetophenone
Concen: 1.165 ng/ul
RT: 8.31 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM026086.D
Acq: 22 May 2020 19:08

Instrument :
BNA_M
ClientSampleId :
F9B40

Tgt Ion:105 Resp: 21616

Ion	Ratio	Lower	Upper
105	100		
77	82.7	67.2	100.8
51	35.2	27.4	41.0

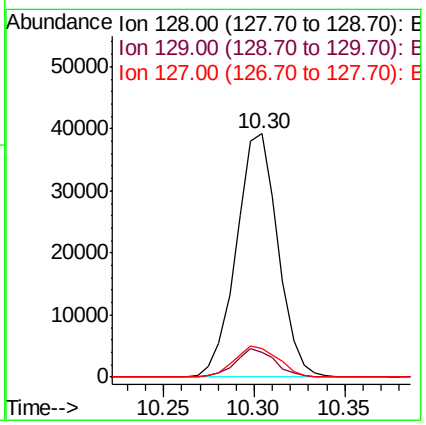


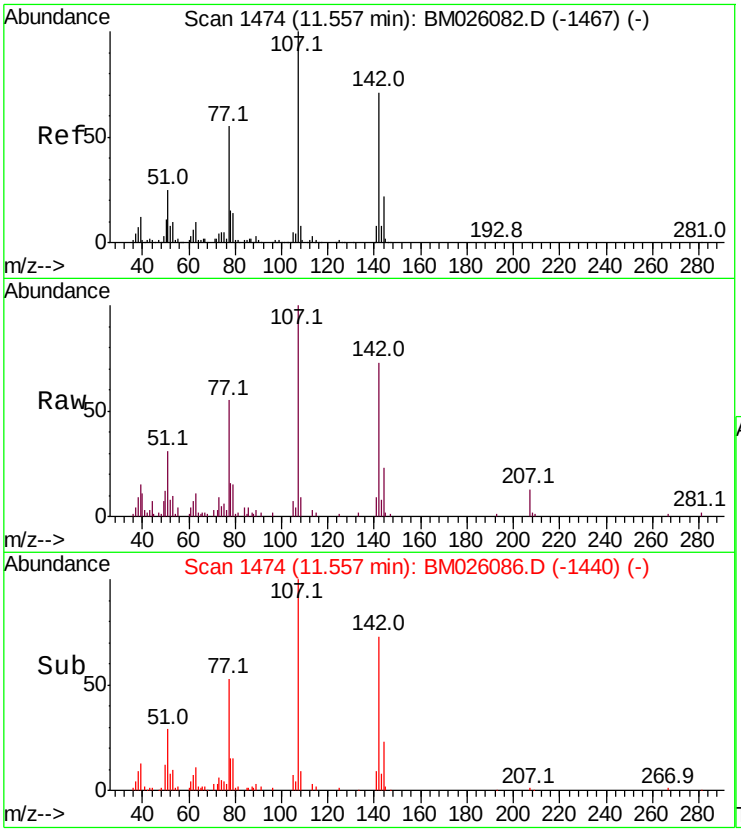


#28
Naphthalene
Concen: 1.578 ng/ul
RT: 10.30 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM026086.D
Acq: 22 May 2020 19:08

Tgt Ion:128 Resp: 62559

Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.0	13.4
127	11.7	10.6	15.8



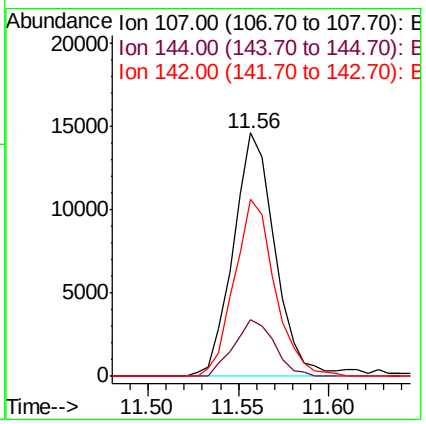


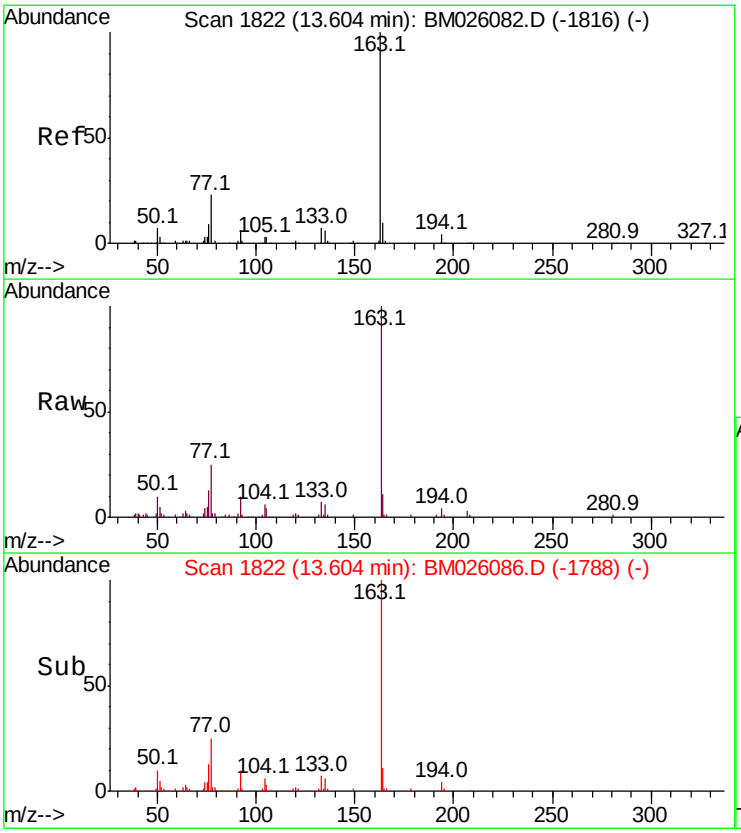
#33
4-Chloro-3-methylphenol
Concen: 1.851 ng/ul
RT: 11.56 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BM026086.D
Acq: 22 May 2020 19:08

Instrument :
BNA_M
ClientSampleId :
F9B40

Tgt Ion:107 Resp: 23335

Ion	Ratio	Lower	Upper
107	100		
144	23.3	18.1	27.1
142	72.6	56.0	84.0





#45
Dimethylphthalate
Concen: 2.467 ng/ul
RT: 13.60 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM026086.D
Acq: 22 May 2020 19:08

Tgt Ion:163 Resp: 77629

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.6	8.0	12.0