Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026091.D
Acq On : 22 May 2020 22:12
Operator : MA/SJ
Sample : L2737-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B37

Quant Time: May 23 01:43:17 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	184760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	751057	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	443516	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	938206	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	988909	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1028456	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	28538	4.66	ng/uL	0.00
5) Phenol-d5	6.68	99	139786	8.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	332936	28.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	317171	24.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	237244	18.78	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	183047	29.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	191887	31.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	353956	29.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	41493	3.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1167408	32.82	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1313930	31.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	52108	8.27	ng/ul	0.01
58) Fluorene-d10	15.13	176	974993	31.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	166612	30.46	ng/ul	0.00
71) Anthracene-d10	16.98	188	1622354	35.09	ng/ul	0.00
79) Pyrene-d10	19.28	212	1862158	36.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1940555	35.45	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.31	105	21919	1.034	ng/ul	99
33) 4-Chloro-3-methylphenol	11.56	107	17092	1.170	ng/ul	93
45) Dimethylphthalate	13.60	163	222144	5.949	ng/ul	99

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

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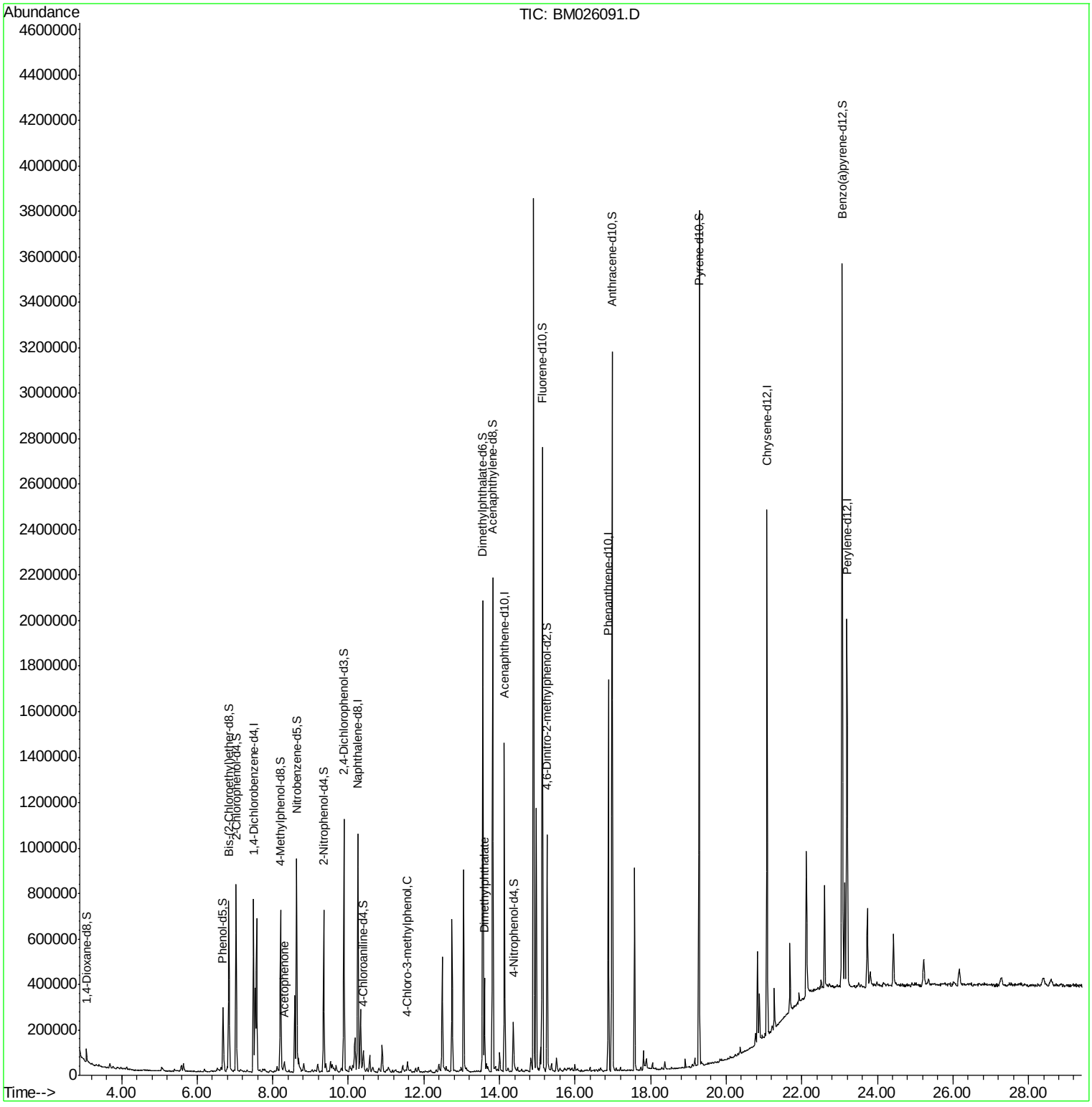
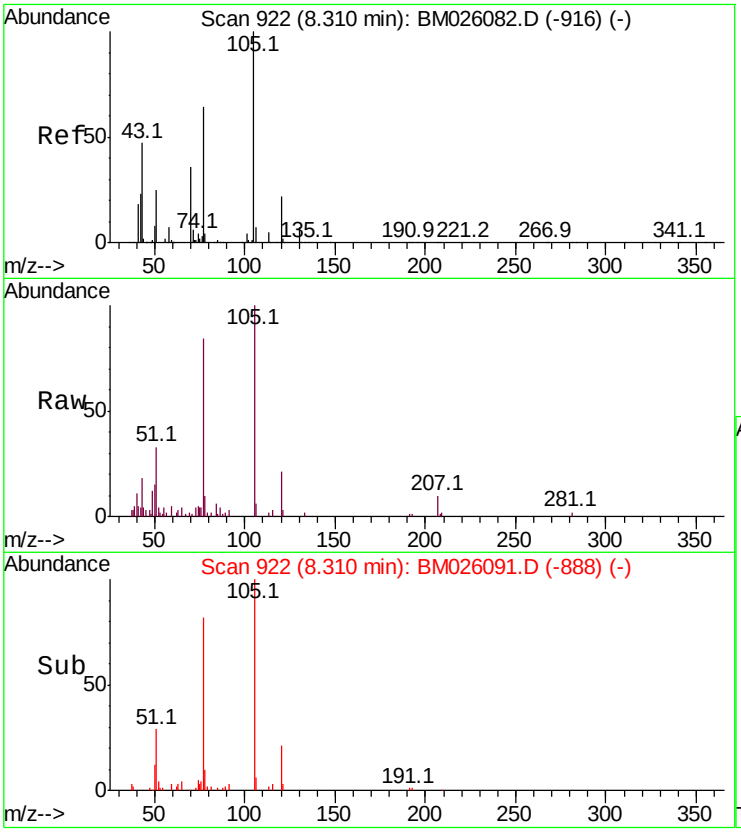


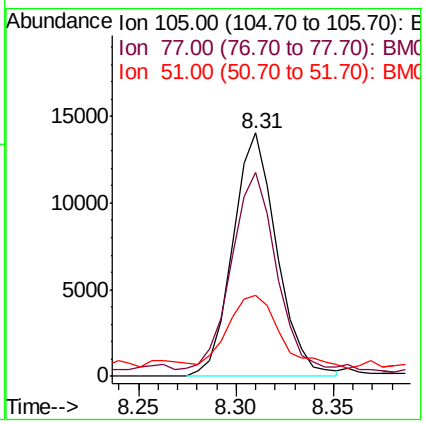


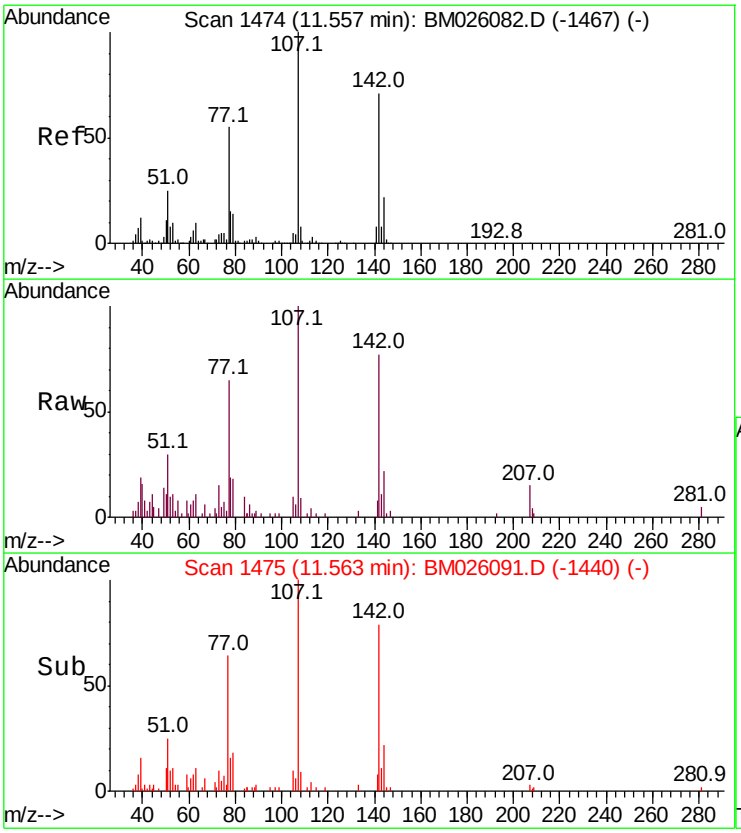
#14
Acetophenone
Concen: 1.034 ng/ul
RT: 8.31 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM026091.D
Acq: 22 May 2020 22:12

Instrument :
BNA_M
ClientSampleId :
F9B37

Tgt Ion:105 Resp: 21919

Ion	Ratio	Lower	Upper
105	100		
77	84.0	67.2	100.8
51	33.1	27.4	41.0

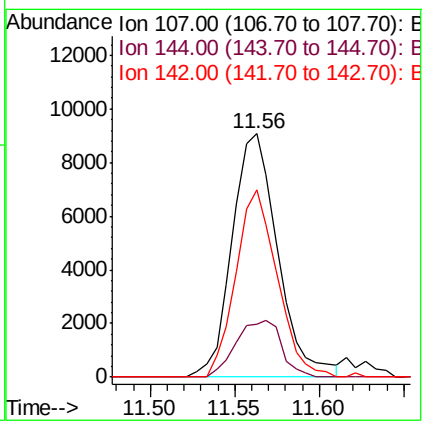


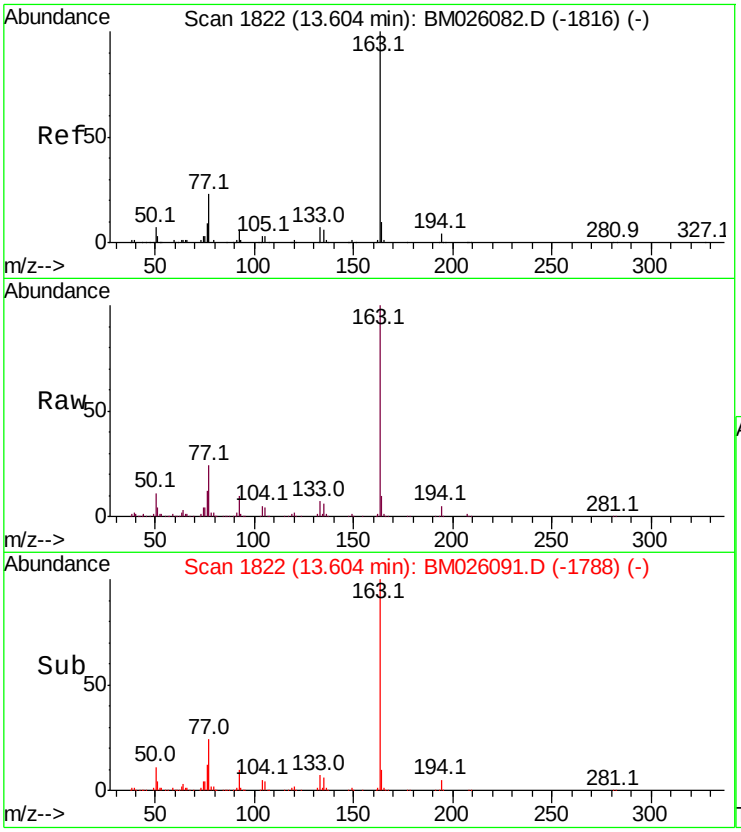


#33
4-Chloro-3-methylphenol
Concen: 1.170 ng/ul
RT: 11.56 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BM026091.D
Acq: 22 May 2020 22:12

Tgt Ion:107 Resp: 17092

Ion	Ratio	Lower	Upper
107	100		
144	21.7	18.1	27.1
142	77.2	56.0	84.0





#45
Dimethylphthalate
Concen: 5.949 ng/ul
RT: 13.60 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM026091.D
Acq: 22 May 2020 22:12

Instrument :
BNA_M
ClientSampleId :
F9B37

Tgt Ion:163 Resp: 222144

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.2	4.8
164	10.1	8.0	12.0