Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

Quantitation Report (Not Reviewed)

Data File : BM025011.D
Acq On : 22 Feb 2020 05:45
Operator : CG/JU
Sample : L1507-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBD07

Quant Time: Feb 24 03:29:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 03:25:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	172096	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	707588	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	465402	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	1052113	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	1221538	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1453860	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.94	96	29315	8.19	ng/uL	0.00
5) Phenol-d5	6.54	99	454294	39.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.69	67	285471	44.21	ng/ul	0.00
9) 2-Chlorophenol-d4	6.87	132	387605	37.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.06	113	350363	36.32	ng/ul	0.00
19) Nitrobenzene-d5	8.47	128	186542	36.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	1182	0.20	ng/ul	0.07
26) 2,4-Dichlorophenol-d3	9.73	165	397696	32.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.24	131	473784	41.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.42	166	1260778	35.89	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	1514971	36.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	136360	23.89	ng/ul	0.00
58) Fluorene-d10	15.00	176	1151100	37.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	181537	26.47	ng/ul	0.00
71) Anthracene-d10	16.84	188	1765418	36.76	ng/ul	0.00
79) Pyrene-d10	19.16	212	2152391	35.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	2664074	36.48	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.56	94	16806	1.397	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.06	70	9296	1.294	ng/ul#	1
43) 2-Nitroaniline	12.92	65	23805	4.024	ng/ul#	7
45) Dimethylphthalate	13.47	163	173669	4.739	ng/ul	99
77) Fluoranthene	18.82	202	92166	1.309	ng/ul#	96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

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Sample : L1507-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD07

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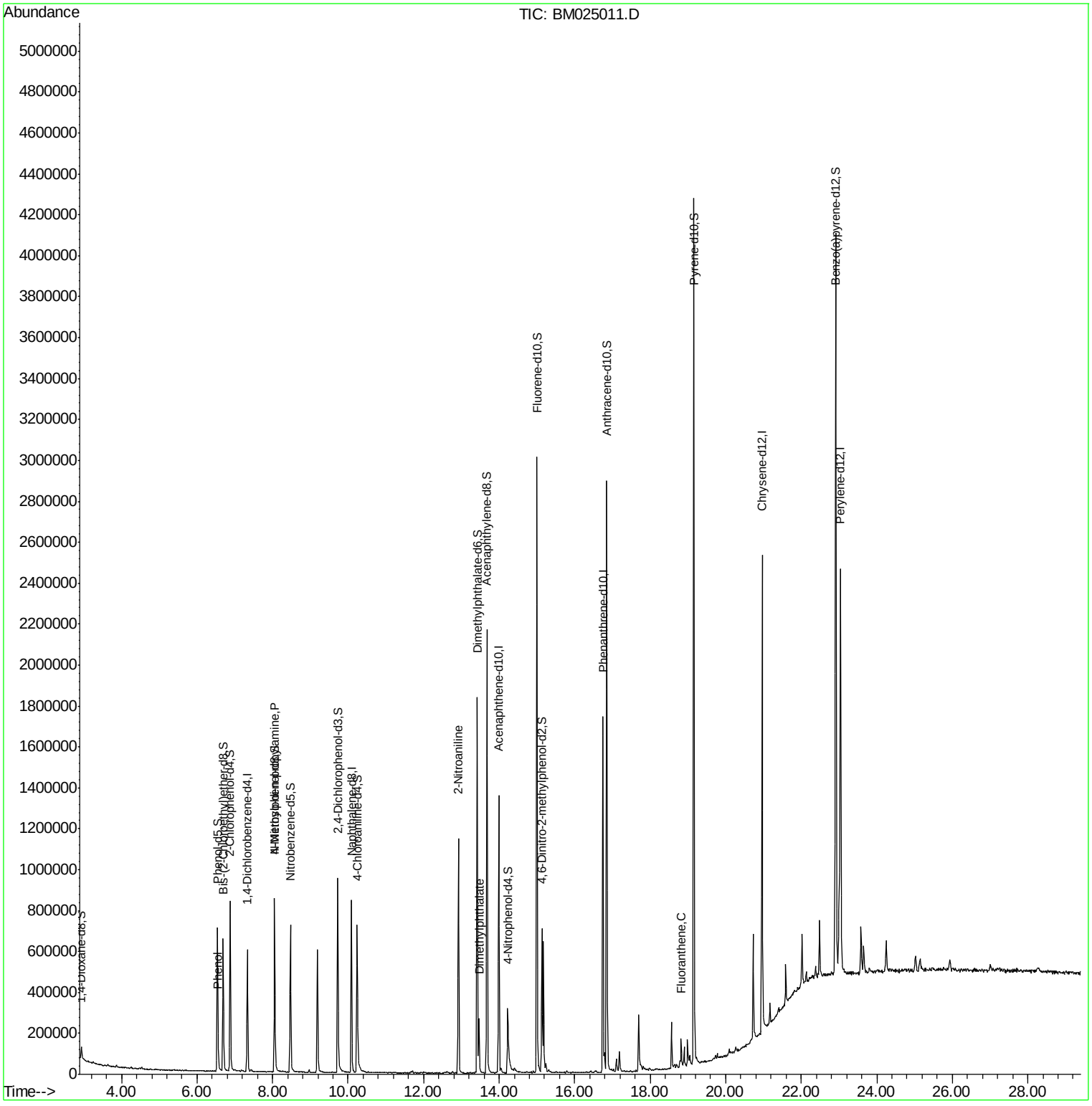
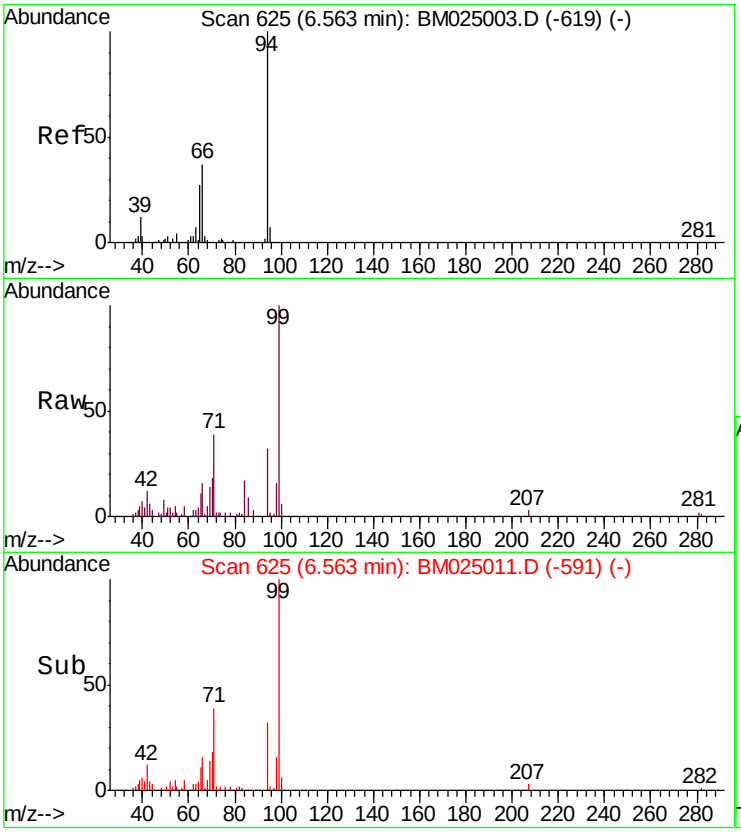
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 03:25:45 2020
Response via : Initial Calibration



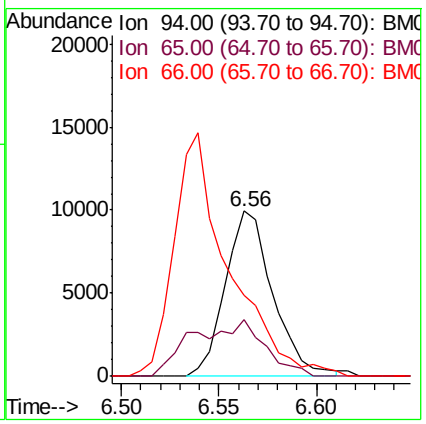


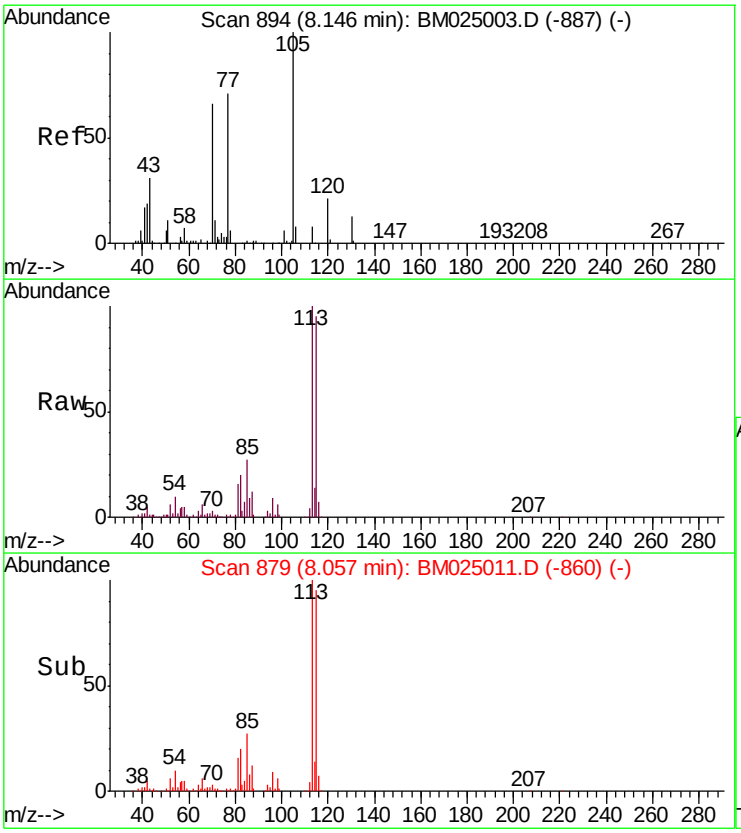
#6
Phenol
Concen: 1.397 ng/ul
RT: 6.56 min Scan# 625
Delta R.T. -0.00 min
Lab File: BM025011.D
Acq: 22 Feb 2020 05:45

Instrument :
BNA_M
ClientSampleId :
DBD07

Tgt Ion: 94 Resp: 16806

Ion	Ratio	Lower	Upper
94	100		
65	34.1	22.6	34.0#
66	49.0	33.0	49.4

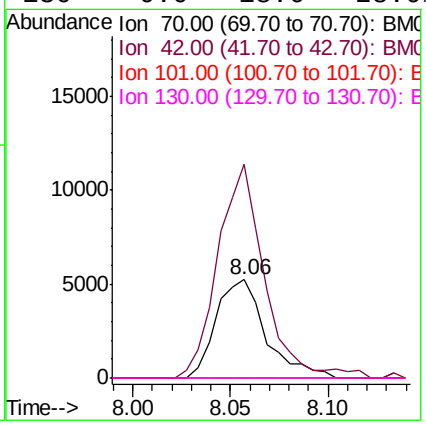


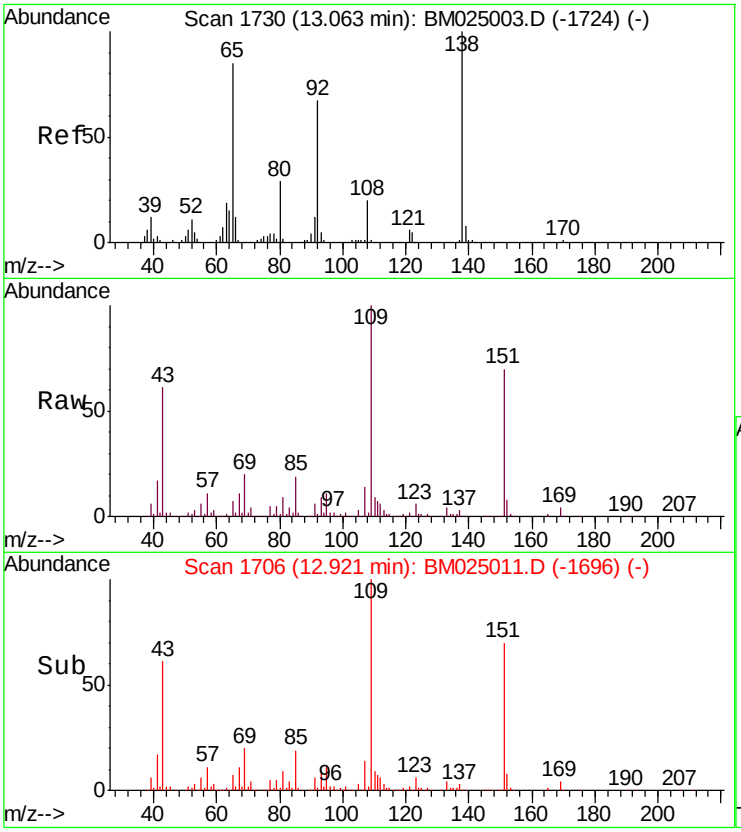


#15
N-Nitroso-di-n-propylamine
Concen: 1.294 ng/ul
RT: 8.06 min Scan# 879
Delta R.T. -0.09 min
Lab File: BM025011.D
Acq: 22 Feb 2020 05:45

Tgt Ion: 70 Resp: 9296

Ion	Ratio	Lower	Upper
70	100		
42	217.4	35.6	53.4#
101	0.0	8.6	13.0#
130	0.0	18.6	28.0#



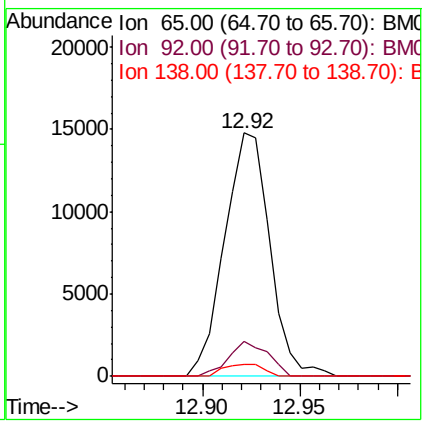


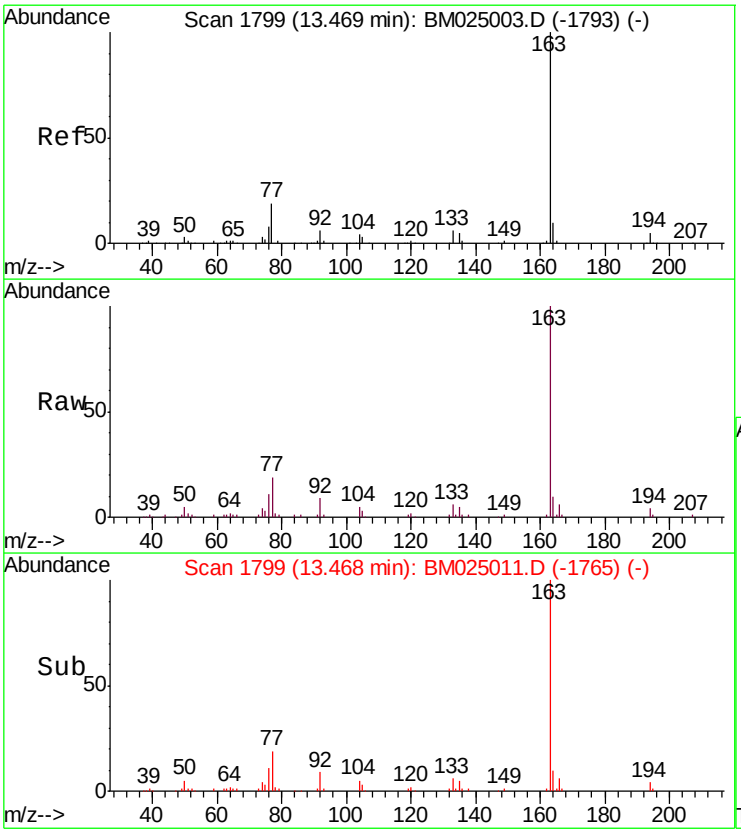
#43
2-Nitroaniline
Concen: 4.024 ng/ul
RT: 12.92 min Scan# 1706
Delta R.T. -0.14 min
Lab File: BM025011.D
Acq: 22 Feb 2020 05:45

Instrument :
BNA_M
ClientSampleId :
DBD07

Tgt Ion: 65 Resp: 23805

Ion	Ratio	Lower	Upper
65	100		
92	14.5	60.2	90.4#
138	4.9	101.8	152.6#

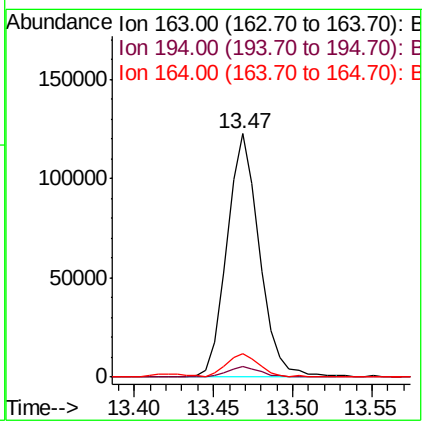


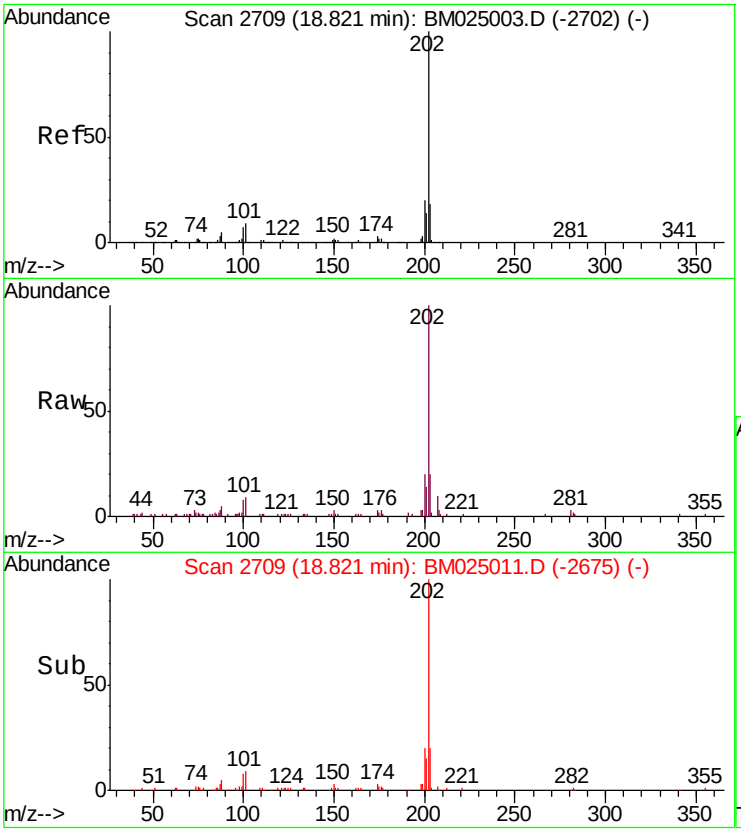


#45
Dimethylphthalate
Concen: 4.739 ng/ul
RT: 13.47 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BM025011.D
Acq: 22 Feb 2020 05:45

Tgt Ion:163 Resp: 173669

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.7	8.2	12.2





#77
Fluoranthene
Concen: 1.309 ng/ul
RT: 18.82 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BM025011.D
Acq: 22 Feb 2020 05:45

Instrument :
BNA_M
ClientSampleId :
DBD07

Tgt Ion:202 Resp: 92166

Ion	Ratio	Lower	Upper
202	100		
101	9.0	6.1	9.1
100	7.5	4.8	7.2#