Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023509.D
Acq On : 31 Oct 2019 08:02
Operator : JU
Sample : K5487-18
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 31 10:29:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 31 06:46:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	450406	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1832100	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1129282	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	2378256	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2355028	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	2669215	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	59498	6.27	ng/uL	0.00
5) Phenol-d5	6.80	99	234329	6.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	573744	25.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	639360	21.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	421902	13.73	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	380345	27.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	412958	26.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	726310	24.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	40377	1.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	2563697	29.90	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2821212	28.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	77688	5.23	ng/ul	0.00
58) Fluorene-d10	15.26	176	2140511	29.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	314292	21.23	ng/ul	0.00
71) Anthracene-d10	17.11	188	3516050	31.28	ng/ul	0.00
79) Pyrene-d10	19.41	212	3972177	30.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	4661273	34.28	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.82	94	44247	1.136	ng/ul	94
33) 4-Chloro-3-methylphenol	11.75	107	61132	1.869	ng/ul#	20
45) Dimethylphthalate	13.73	163	262453	3.048	ng/ul	100

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

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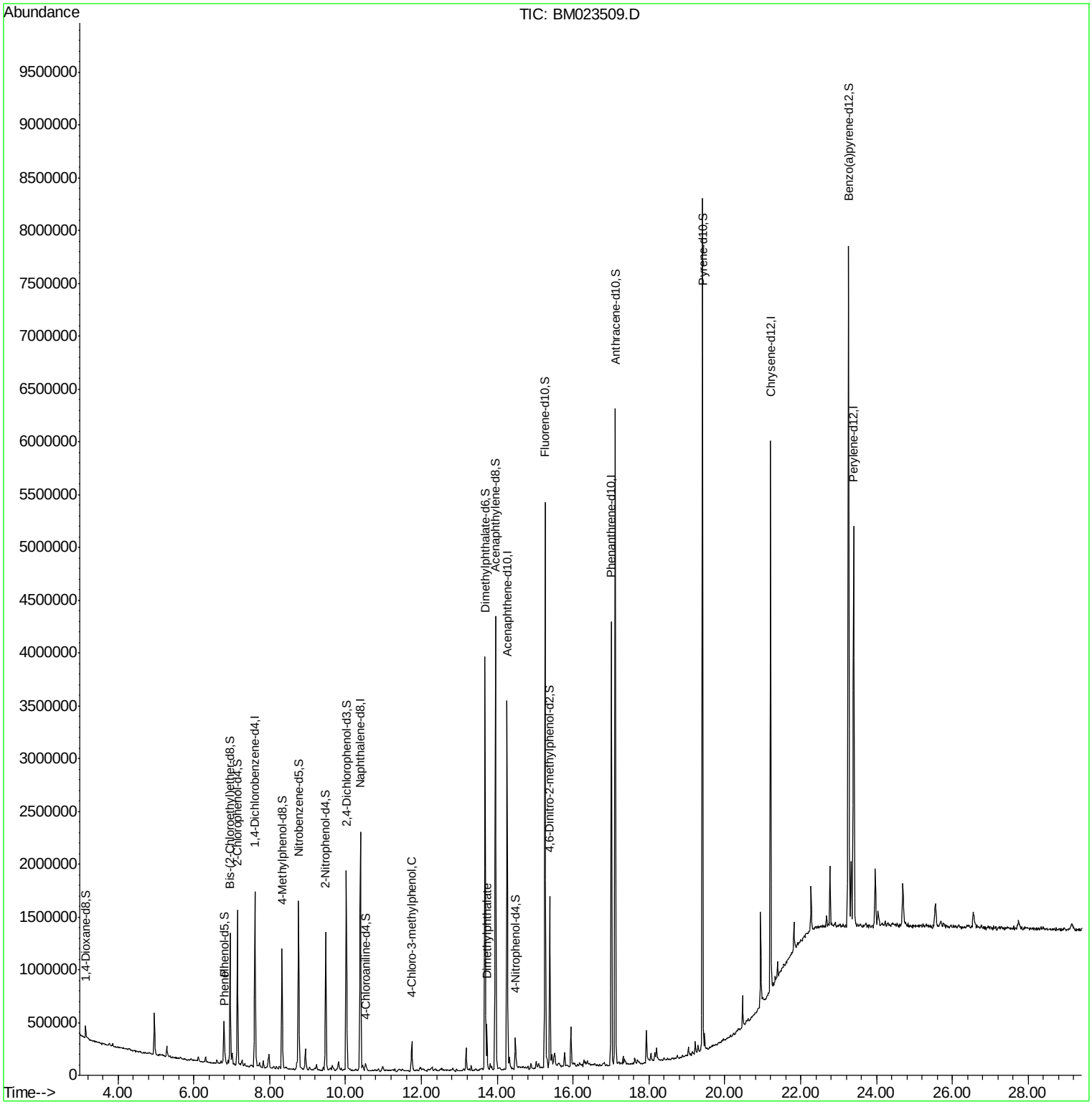
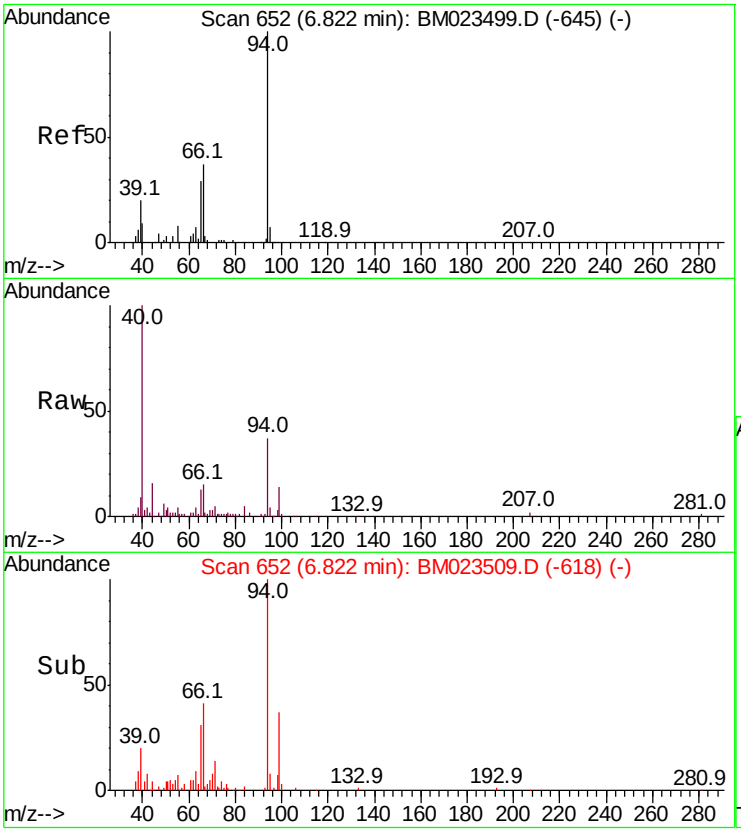


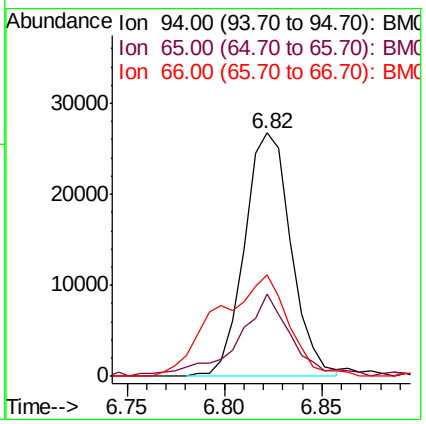


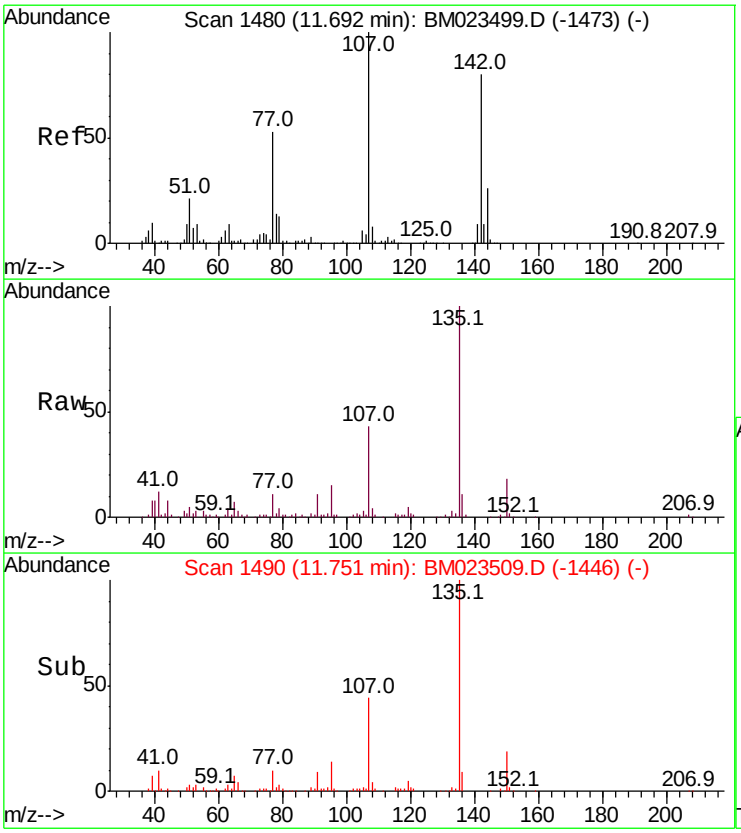
#6
Phenol
Concen: 1.136 ng/ul
RT: 6.82 min Scan# 652
Delta R.T. -0.00 min
Lab File: BM023509.D
Acq: 31 Oct 2019 08:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 44247

Ion	Ratio	Lower	Upper
94	100		
65	33.7	22.9	34.3
66	41.4	31.4	47.2

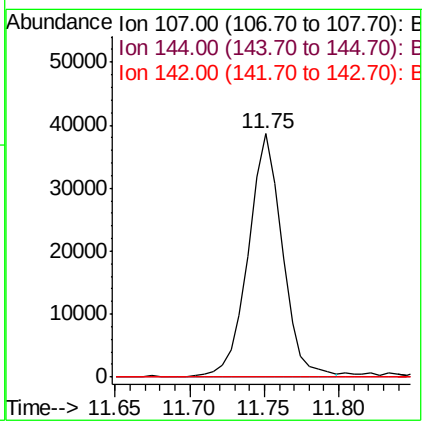


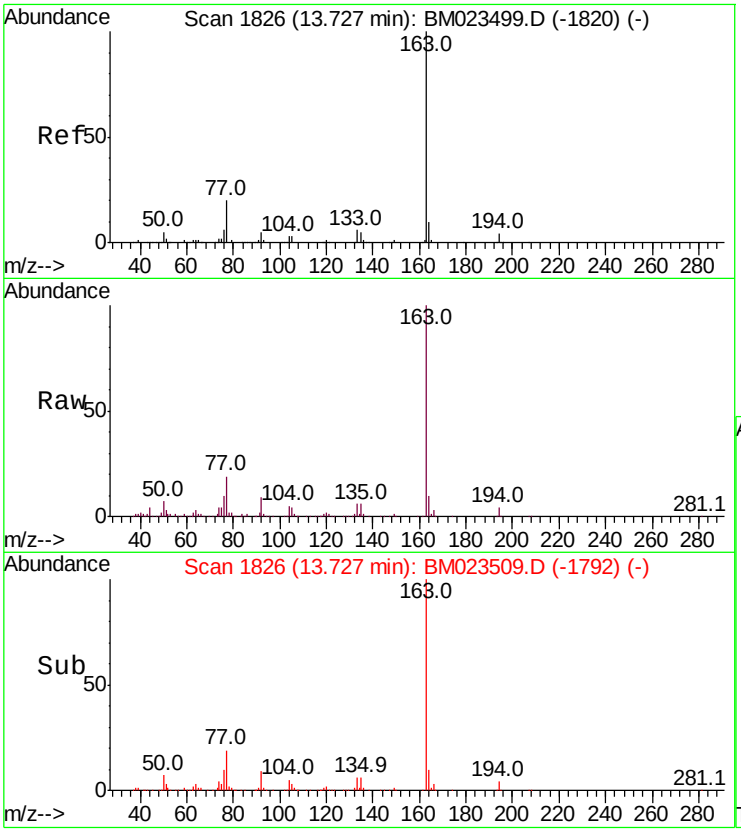


#33
4-Chloro-3-methylphenol
Concen: 1.869 ng/ul
RT: 11.75 min Scan# 1490
Delta R.T. 0.06 min
Lab File: BM023509.D
Acq: 31 Oct 2019 08:02

Tgt Ion:107 Resp: 61132

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.7	31.1#
142	0.0	63.1	94.7#





#45
Dimethylphthalate
Concen: 3.048 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM023509.D
Acq: 31 Oct 2019 08:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 262453

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.9	7.9	11.9