Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023550.D
Acq On : 01 Nov 2019 09:26
Operator : JU
Sample : K5433-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLNF0

Quant Time: Nov 01 10:41:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 01 08:19:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	457640	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1870075	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1126019	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2362894	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2316712	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	2732792	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	29321	3.04	ng/uL	0.00
5) Phenol-d5	6.79	99	623227	16.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	386537	17.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	512221	17.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	474303	15.19	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	257254	18.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	278886	17.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	490220	15.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	503921	14.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1570827	18.37	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1852779	18.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	140142	9.46	ng/ul	0.00
58) Fluorene-d10	15.26	176	1358383	18.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	146336	9.95	ng/ul	0.00
71) Anthracene-d10	17.10	188	2079862	18.63	ng/ul	0.00
79) Pyrene-d10	19.40	212	2387875	18.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	2753903	19.78	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.82	94	46614	1.178	ng/ul	96
45) Dimethylphthalate	13.72	163	539116	6.279	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	122367	1.303	ng/ul#	99

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

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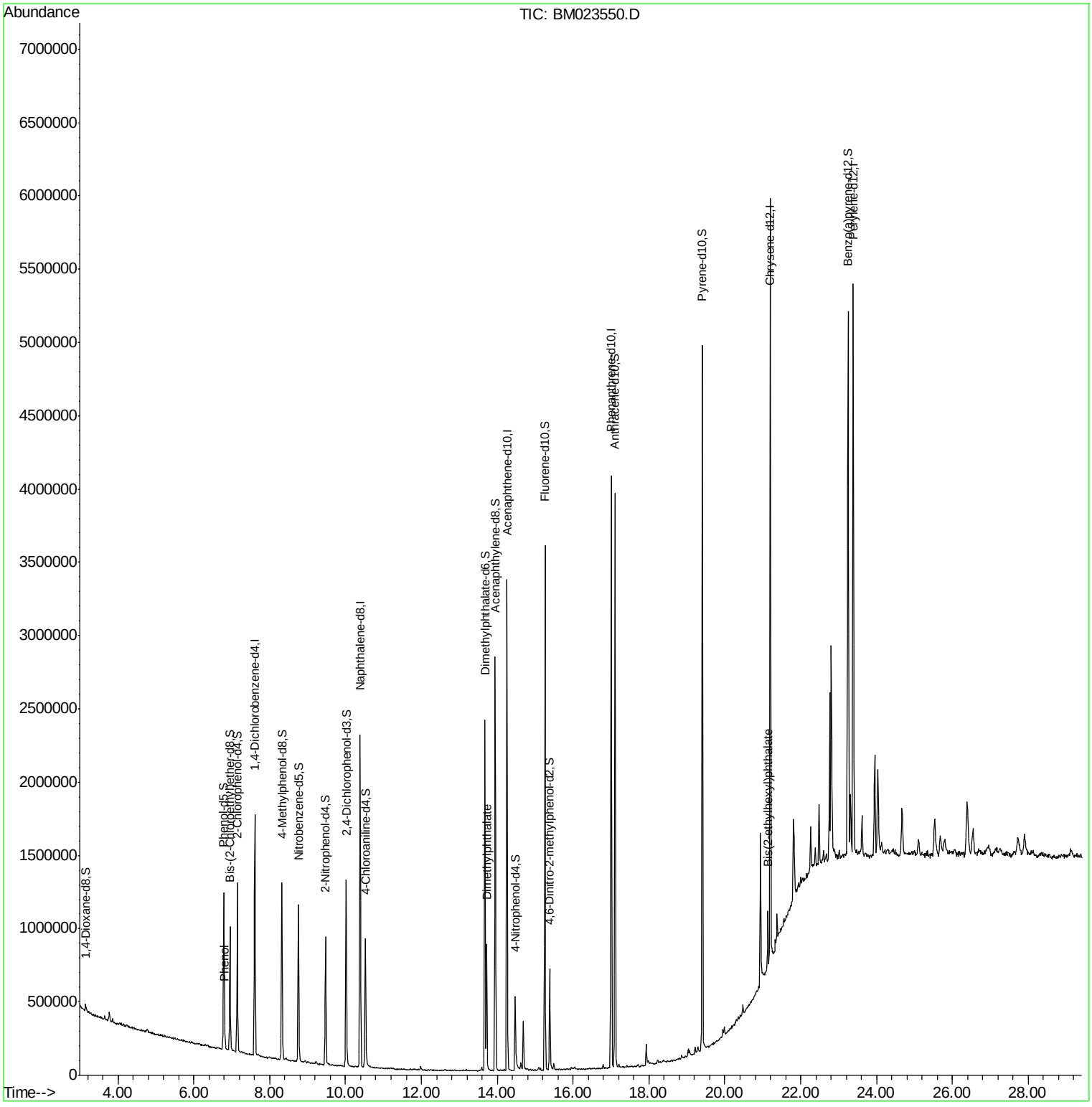
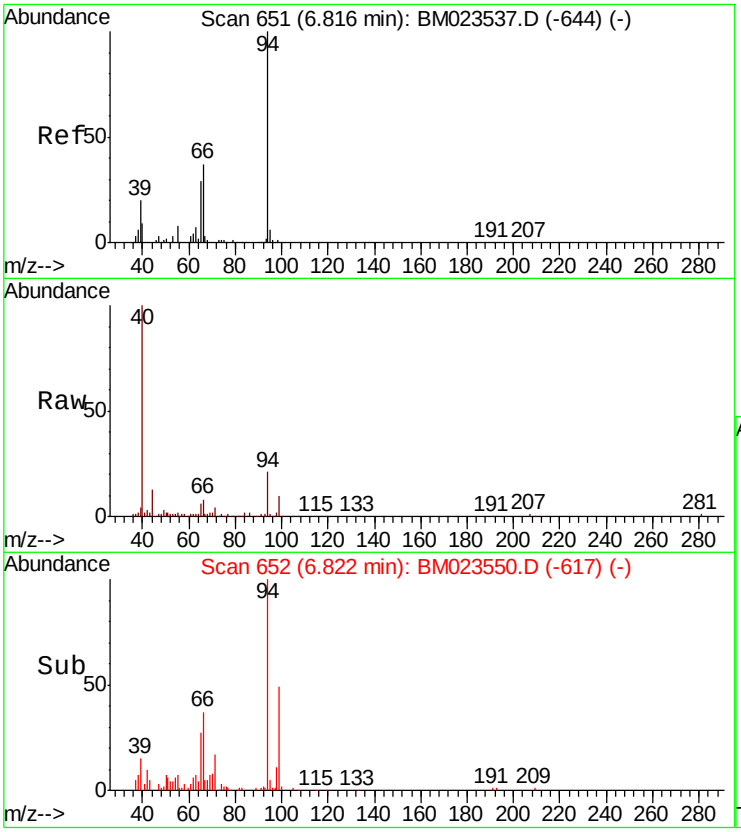


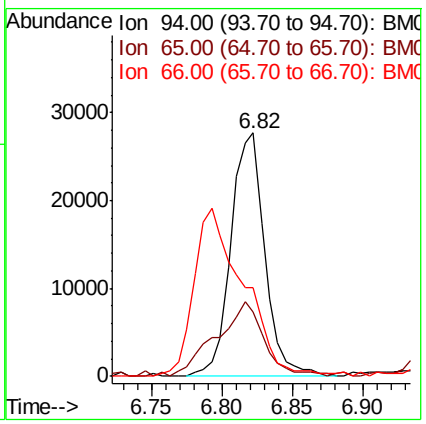


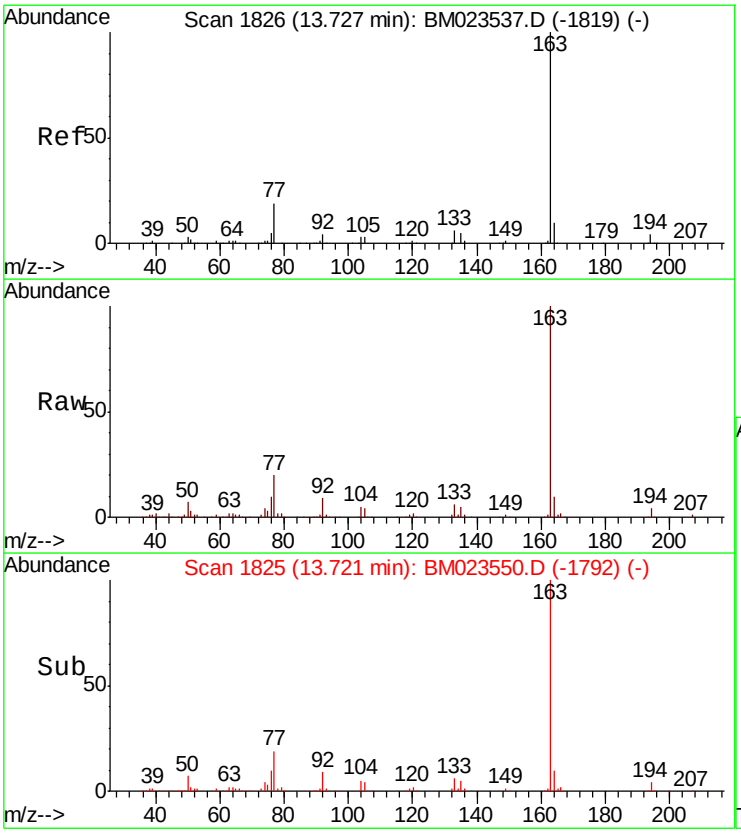
#6
Phenol
Concen: 1.178 ng/ul
RT: 6.82 min Scan# 652
Delta R.T. 0.01 min
Lab File: BM023550.D
Acq: 01 Nov 2019 09:26

Instrument :
BNA_M
ClientSampleId :
JLNF0

Tgt Ion: 94 Resp: 46614

Ion	Ratio	Lower	Upper
94	100		
65	26.7	22.9	34.3
66	36.6	31.4	47.2

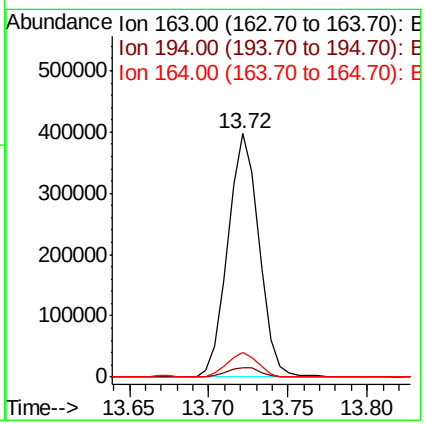


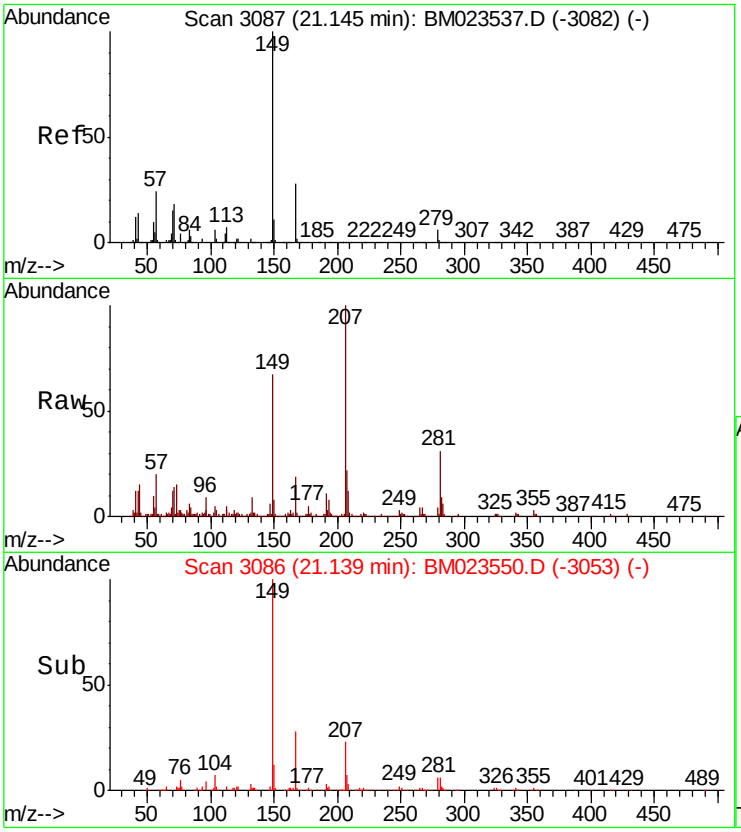


#45
Dimethylphthalate
Concen: 6.279 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM023550.D
Acq: 01 Nov 2019 09:26

Tgt Ion:163 Resp: 539116

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.0	7.9	11.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 1.303 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM023550.D
Acq: 01 Nov 2019 09:26

Instrument :
BNA_M
ClientSampleId :
JLNF0

Tgt Ion:149 Resp: 122367

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.9	34.3
279	6.2	4.1	6.1#