Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023546.D
Acq On : 01 Nov 2019 07:03
Operator : JU
Sample : K5433-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLNG0

Quant Time: Nov 01 08:23:19 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	501215	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	2052296	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1220582	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2537936	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2423054	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	2847598	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	37442	3.55	ng/uL	0.00
5) Phenol-d5	6.79	99	812321	19.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	490958	19.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	669297	20.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	612933	17.93	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	342751	22.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	377296	22.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	663195	19.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	525824	13.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1984045	21.41	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2396153	22.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	225863	14.07	ng/ul	0.00
58) Fluorene-d10	15.26	176	1718645	21.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	182937	11.58	ng/ul	0.00
71) Anthracene-d10	17.10	188	2548649	21.25	ng/ul	0.00
79) Pyrene-d10	19.40	212	2822021	21.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	3223618	22.22	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.82	94	75262	1.736	ng/ul	97
45) Dimethylphthalate	13.72	163	769739	8.271	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	296883	3.023	ng/ul	99

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

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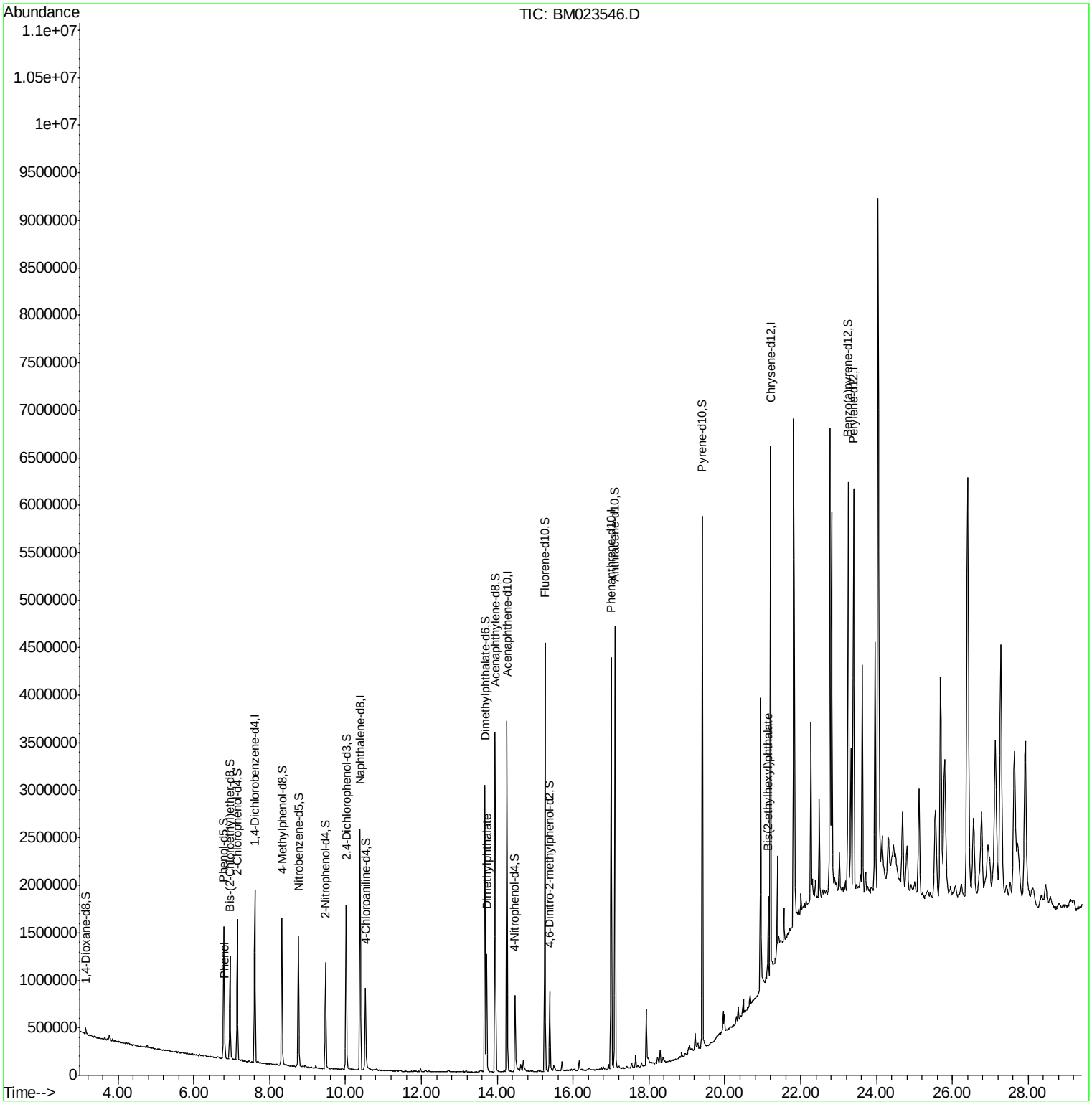
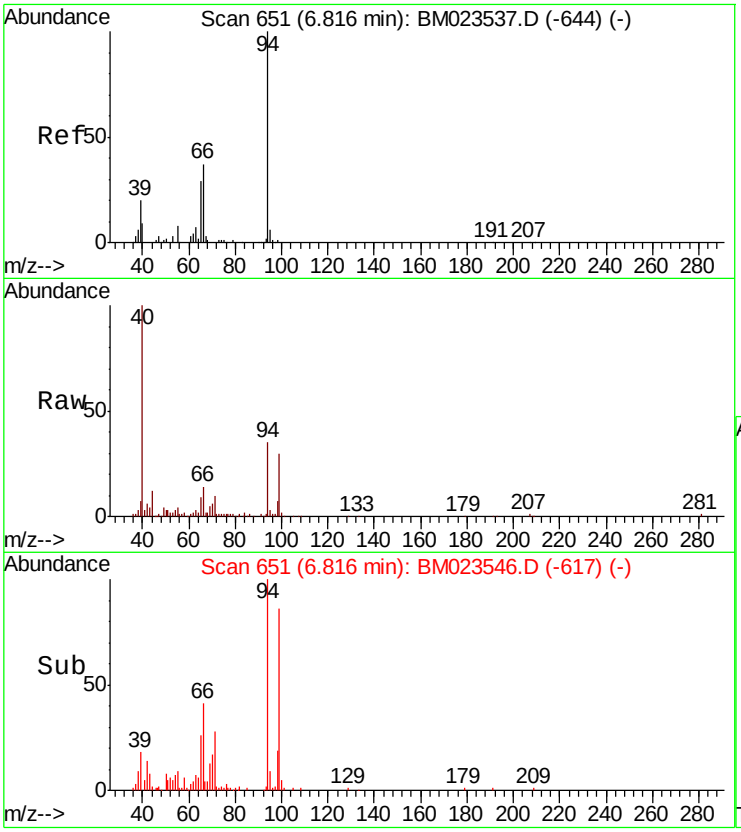


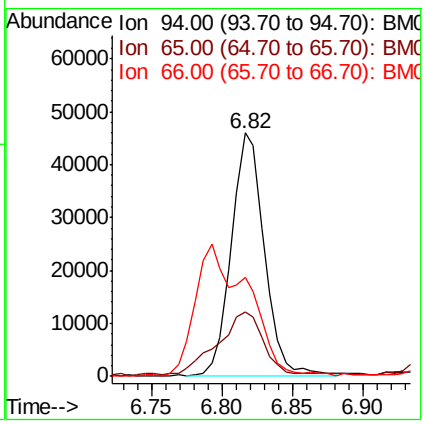


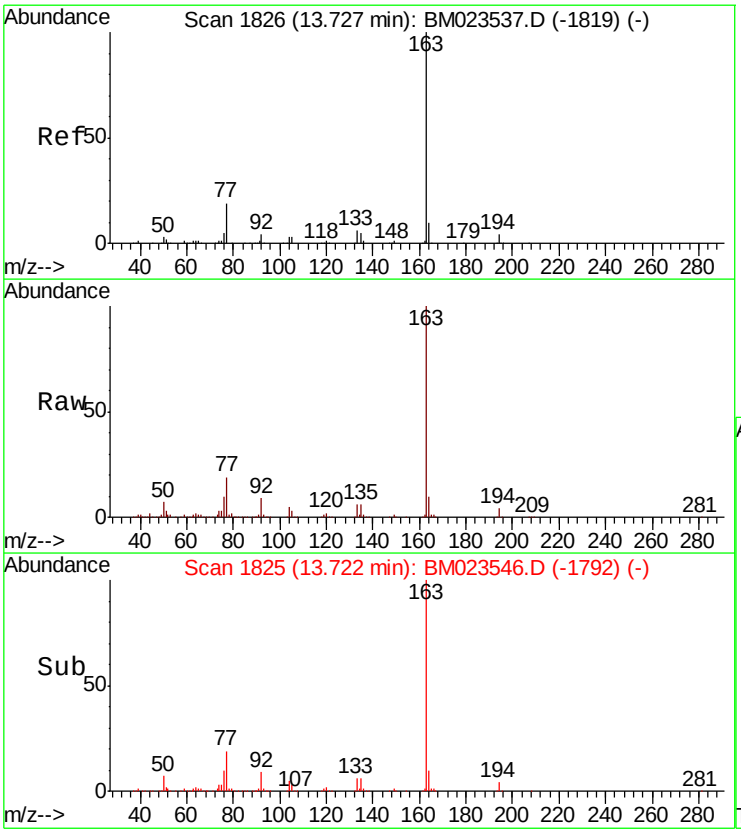
#6
Phenol
Concen: 1.736 ng/ul
RT: 6.82 min Scan# 651
Delta R.T. 0.00 min
Lab File: BM023546.D
Acq: 01 Nov 2019 07:03

Instrument :
BNA_M
ClientSampleId :
JLNG0

Tgt Ion: 94 Resp: 75262

Ion	Ratio	Lower	Upper
94	100		
65	26.6	22.9	34.3
66	40.6	31.4	47.2

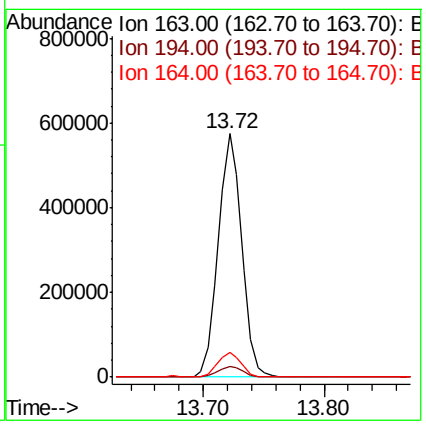


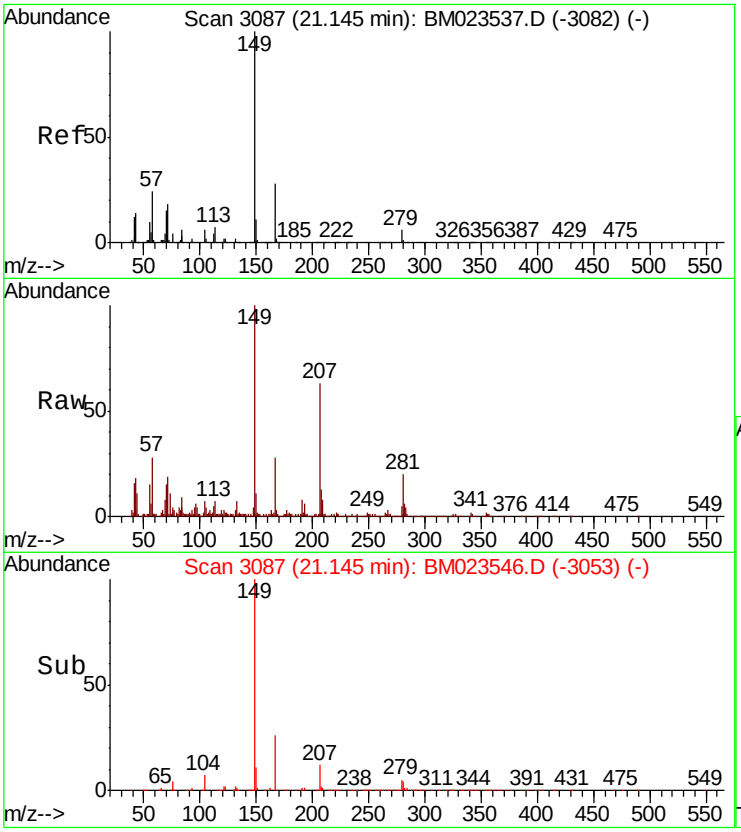


#45
Dimethylphthalate
Concen: 8.271 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM023546.D
Acq: 01 Nov 2019 07:03

Tgt Ion:163 Resp: 769739

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.3	7.9	11.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 3.023 ng/ul
RT: 21.14 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BM023546.D
Acq: 01 Nov 2019 07:03

Instrument :
BNA_M
ClientSampleId :
JLNG0

Tgt Ion:149 Resp: 296883

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.9	34.3
279	5.4	4.1	6.1