Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023532.D
Acq On : 31 Oct 2019 22:40
Operator : JU
Sample : K5487-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4H6RE

Quant Time: Nov 01 07:16:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 01 07:12:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	333990	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1379396	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	833315	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	1778821	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1751085	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	2108682	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	48223	6.86	ng/uL	0.00
5) Phenol-d5	6.79	99	265645	9.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	611450	37.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	688165	31.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	465636	20.44	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	404867	38.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	431774	37.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	773972	34.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	53040	2.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	2629943	41.56	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2973950	41.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	77065	7.03	ng/ul	0.00
58) Fluorene-d10	15.26	176	2227372	41.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	291927	26.36	ng/ul	0.00
71) Anthracene-d10	17.10	188	3508301	41.73	ng/ul	0.00
79) Pyrene-d10	19.41	212	3933078	40.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	4694474	43.70	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.82	94	32146	1.113	ng/ul	96
45) Dimethylphthalate	13.73	163	293985	4.627	ng/ul	99
57) Diethylphthalate	15.10	149	99022	1.545	ng/ul	98

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

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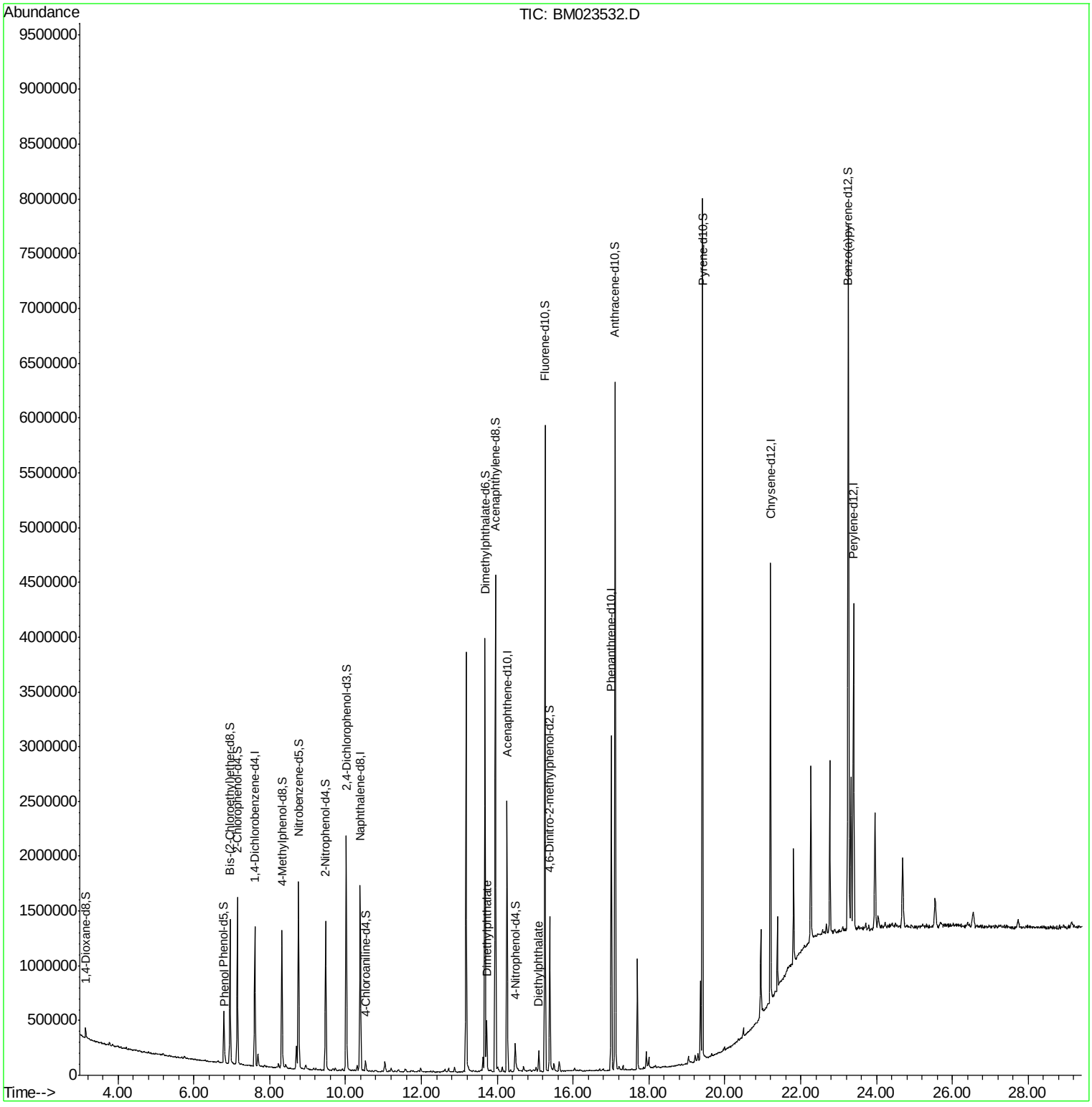
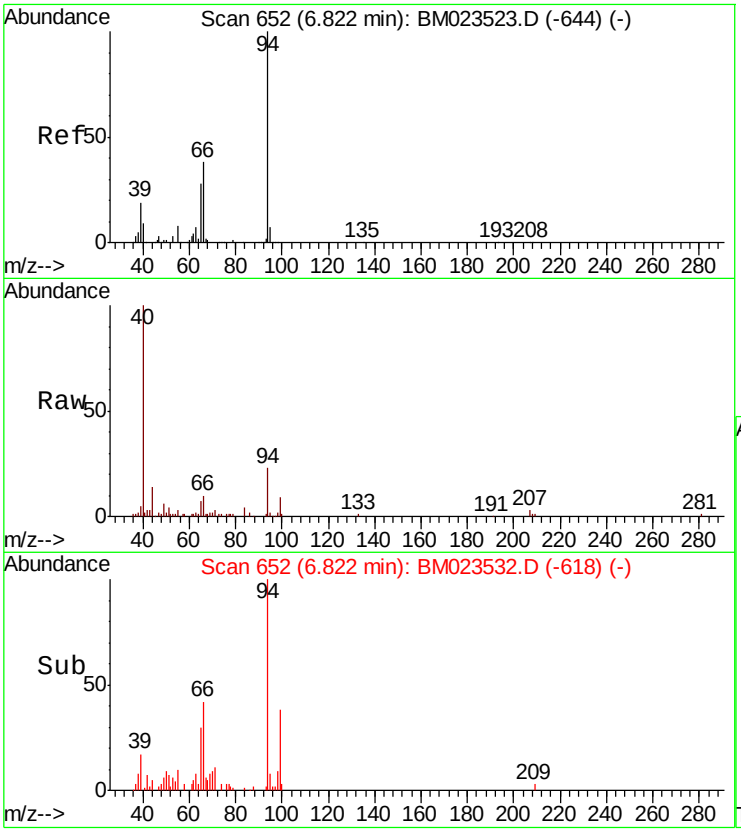


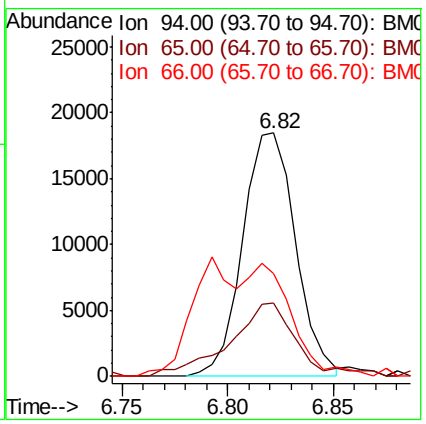


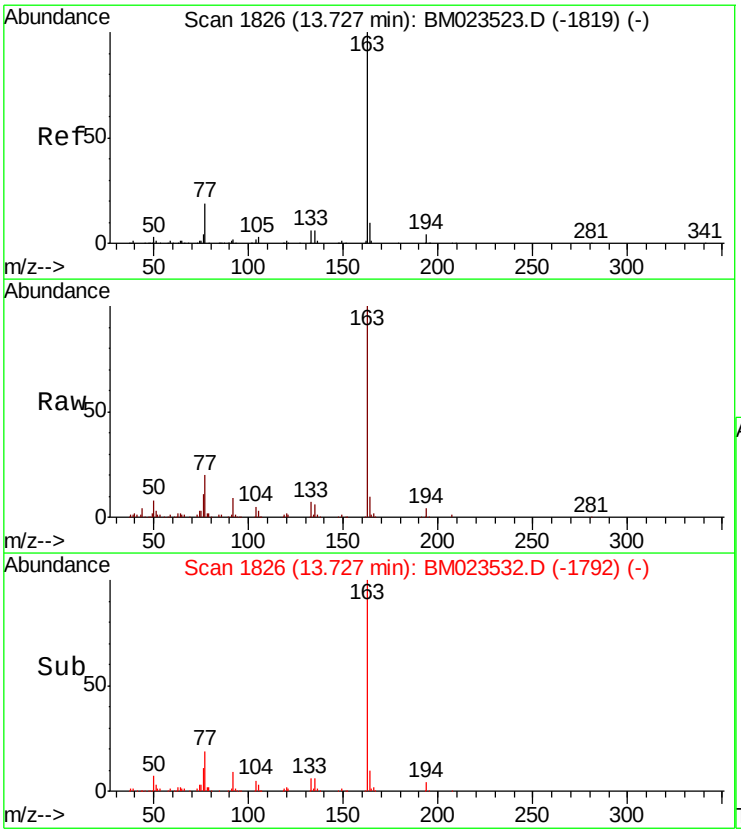
#6
Phenol
Concen: 1.113 ng/ul
RT: 6.82 min Scan# 652
Delta R.T. -0.00 min
Lab File: BM023532.D
Acq: 31 Oct 2019 22:40

Instrument :
BNA_M
ClientSampleId :
BE4H6RE

Tgt Ion: 94 Resp: 32146

Ion	Ratio	Lower	Upper
94	100		
65	30.1	22.9	34.3
66	42.5	31.4	47.2

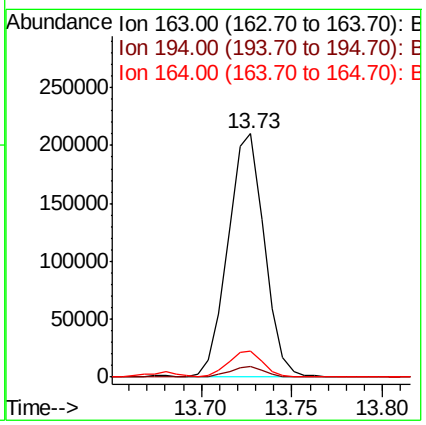


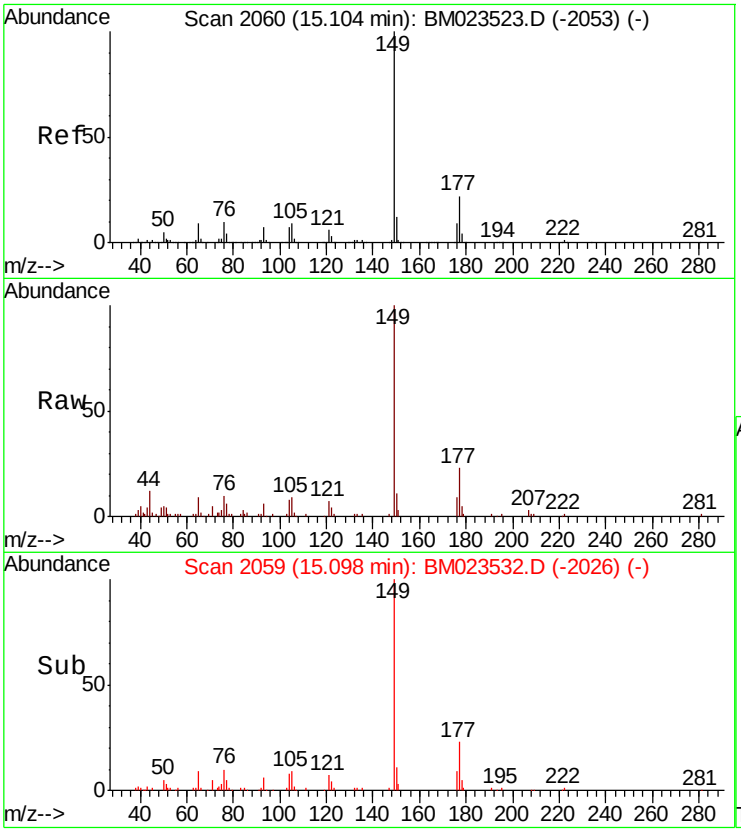


#45
Dimethylphthalate
Concen: 4.627 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM023532.D
Acq: 31 Oct 2019 22:40

Tgt Ion:163 Resp: 293985

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.5	7.9	11.9





#57
Diethylphthalate
Concen: 1.545 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM023532.D
Acq: 31 Oct 2019 22:40

Instrument :
BNA_M
ClientSampleId :
BE4H6RE

Tgt Ion:149 Resp: 99022

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.1	27.1
150	11.0	10.3	15.5