Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
Data File : BM023795.D
Acq On : 19 Nov 2019 14:01
Operator : JU
Sample : K5748-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEHP2

Quant Time: Nov 19 14:43:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 19 12:27:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	309620	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	1241681	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	740627	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1508310	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1490989	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1838047	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	40034	5.33	ng/uL	0.00
5) Phenol-d5	6.71	99	171790	6.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	467751	28.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	485106	23.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	308850	13.72	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	278649	31.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	299086	32.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	540112	25.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	36657	1.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	1871388	32.40	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	2093050	31.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	38517	3.91	ng/ul	0.00
58) Fluorene-d10	15.17	176	1597488	31.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	233869	26.81	ng/ul	0.00
71) Anthracene-d10	17.03	188	2528155	35.33	ng/ul	0.00
79) Pyrene-d10	19.33	212	2840687	36.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	3420796	35.37	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.73	94	30428	1.047	ng/ul	93
45) Dimethylphthalate	13.65	163	94210	1.664	ng/ul	99

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

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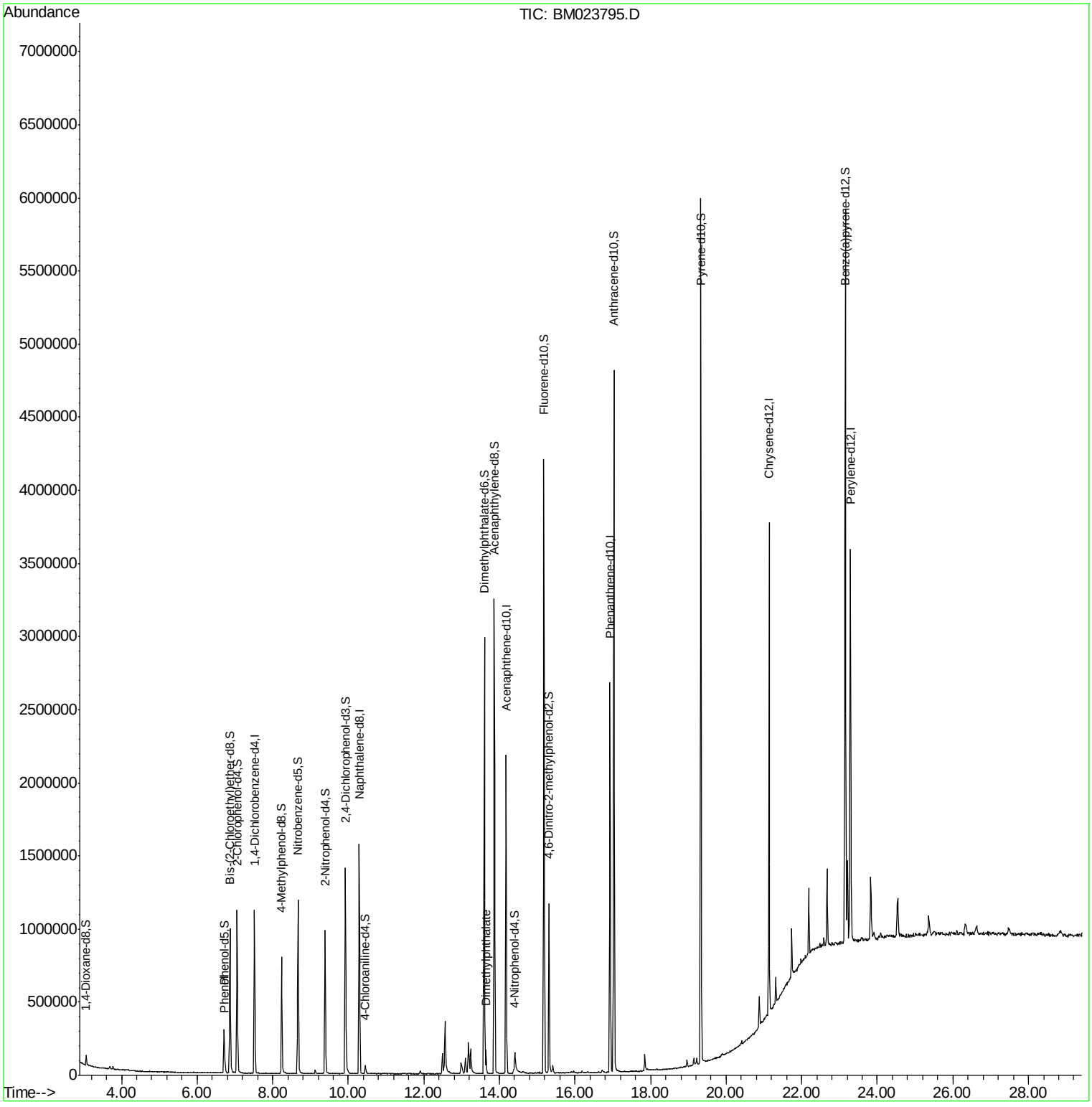
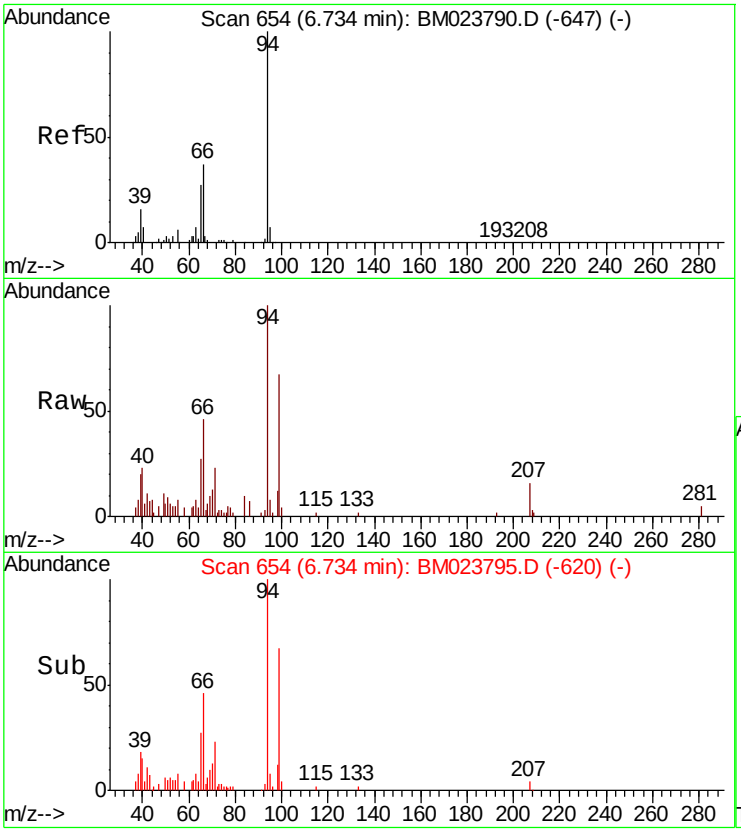


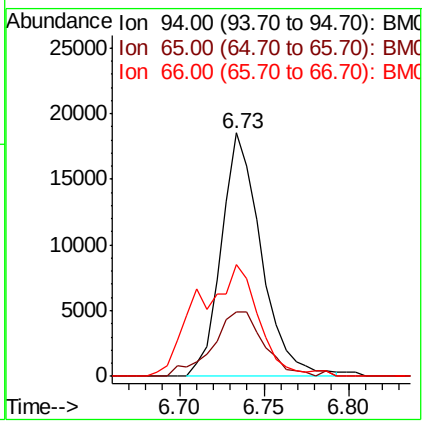


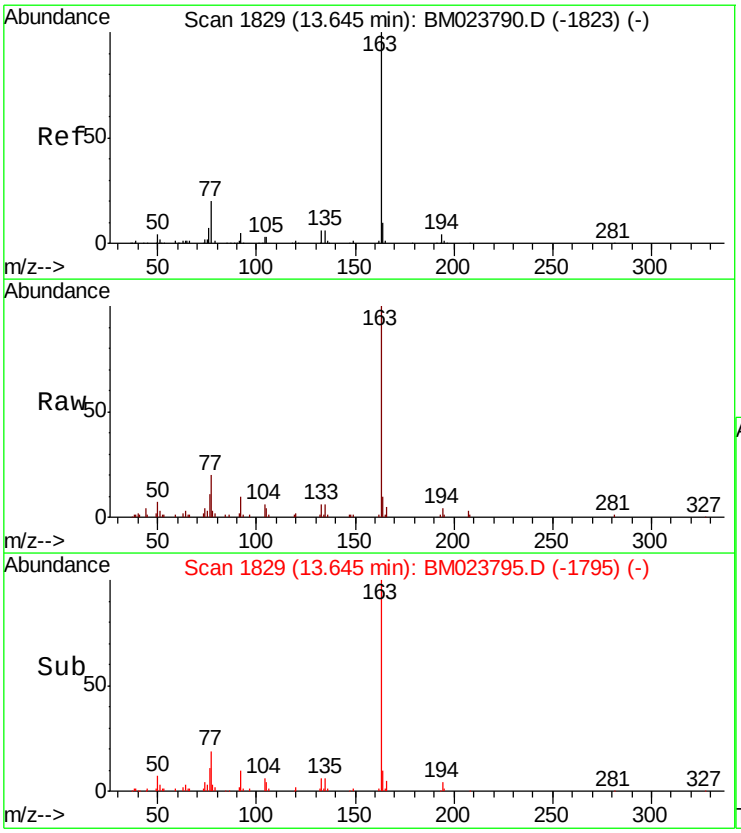
#6
Phenol
Concen: 1.047 ng/ul
RT: 6.73 min Scan# 654
Delta R.T. -0.00 min
Lab File: BM023795.D
Acq: 19 Nov 2019 14:01

Instrument :
BNA_M
ClientSampleId :
BEHP2

Tgt Ion: 94 Resp: 30428

Ion	Ratio	Lower	Upper
94	100		
65	26.7	21.4	32.2
66	45.8	30.7	46.1





#45
Dimethylphthalate
Concen: 1.664 ng/ul
RT: 13.65 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BM023795.D
Acq: 19 Nov 2019 14:01

Tgt Ion:163 Resp: 94210

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.2
164	9.7	8.0	12.0