Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
Data File : BM023129.D
Acq On : 11 Oct 2019 14:44
Operator : JU
Sample : K5124-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM90

Quant Time: Oct 11 22:47:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	148791	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	591926	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	325959	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	617076	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	619780	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	739466	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	8562	2.49	ng/uL	0.00
5) Phenol-d5	6.94	99	161404	12.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	91105	12.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	137580	13.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	123304	11.46	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	62734	13.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	67706	13.57	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	126378	12.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	126230	10.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	357650	14.14	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	415551	14.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	46022	9.21	ng/ul	0.00
58) Fluorene-d10	15.40	176	297872	13.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	34991	8.71	ng/ul	0.00
71) Anthracene-d10	17.24	188	453450	15.05	ng/ul	0.00
79) Pyrene-d10	19.54	212	521822	15.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	599648	15.68	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	22514	1.634	ng/ul	95
45) Dimethylphthalate	13.86	163	112489	4.329	ng/ul	99

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

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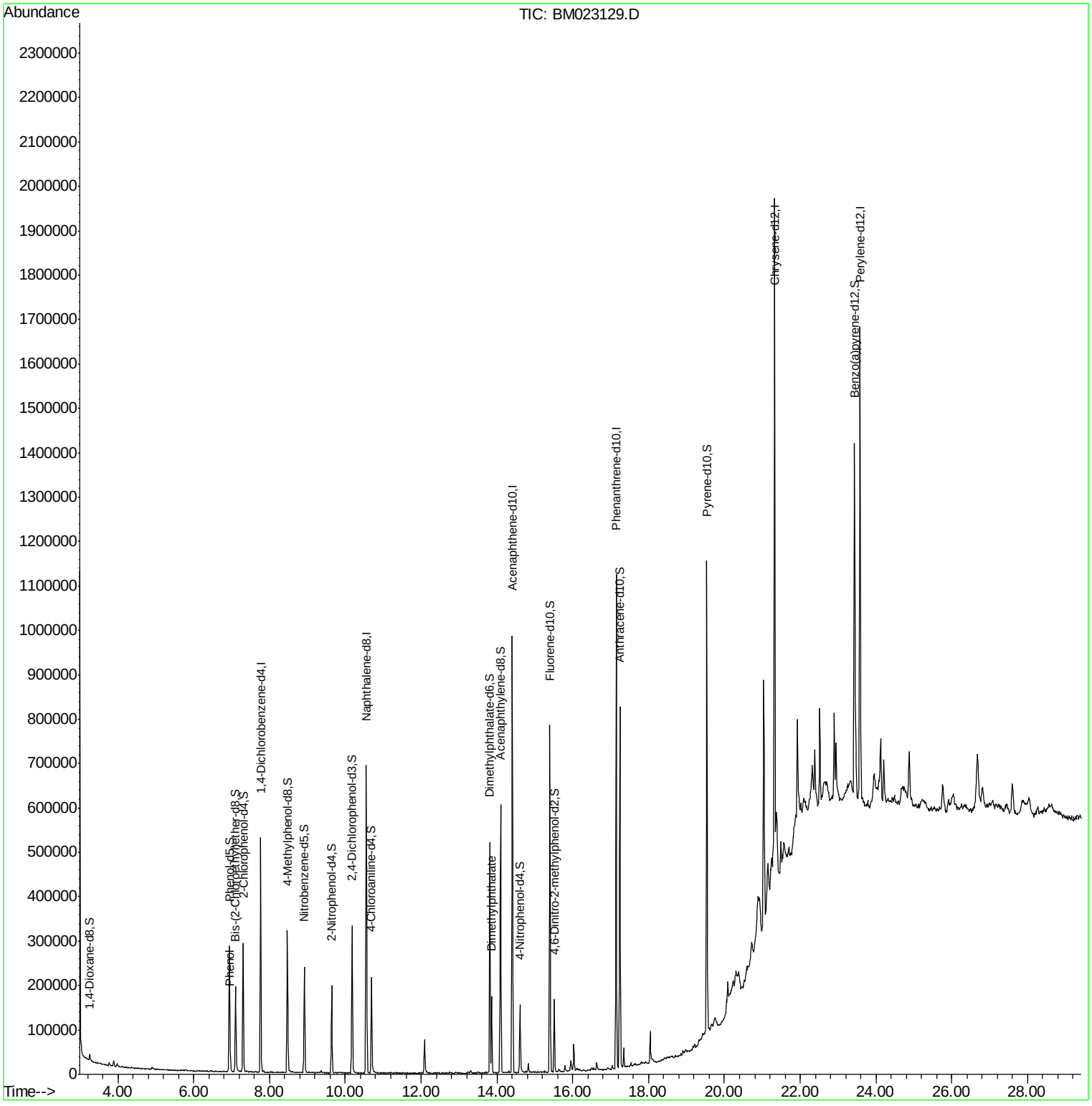
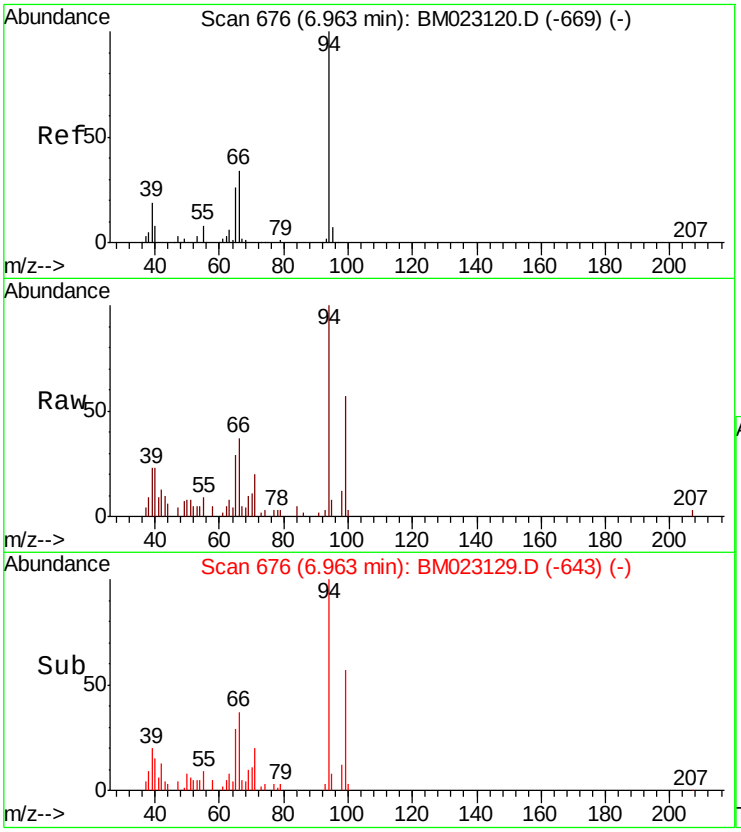


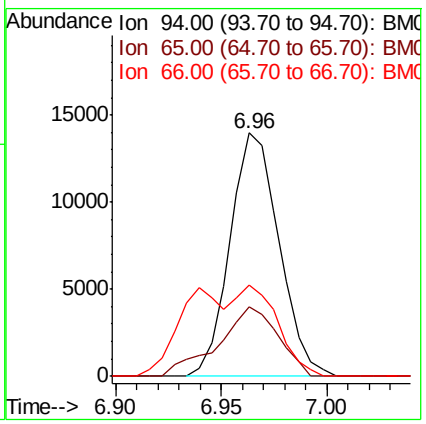


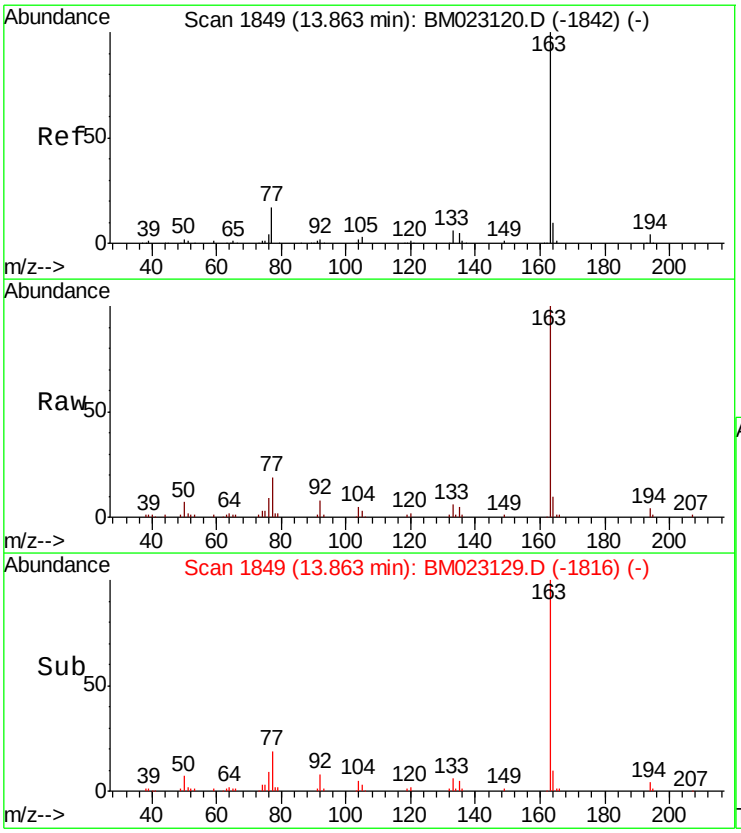
#6
Phenol
Concen: 1.634 ng/ul
RT: 6.96 min Scan# 676
Delta R.T. -0.01 min
Lab File: BM023129.D
Acq: 11 Oct 2019 14:44

Instrument :
BNA_M
ClientSampleId :
JLM90

Tgt Ion: 94 Resp: 22514

Ion	Ratio	Lower	Upper
94	100		
65	28.7	20.9	31.3
66	37.2	27.2	40.8





#45
Dimethylphthalate
Concen: 4.329 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM023129.D
Acq: 11 Oct 2019 14:44

Tgt Ion:163 Resp: 112489

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.6	8.1	12.1