Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
Data File : BM027422.D
Acq On : 15 Sep 2020 21:53
Operator : JU/CG
Sample : L3995-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0N6

Quant Time: Sep 16 01:18:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 16 01:07:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	130381	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	459628	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	289687	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	628692	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	704034	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	794904	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	19549	6.67	ng/uL	0.00
5) Phenol-d5	6.75	99	68858	6.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	154155	21.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	157597	20.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	111691	12.74	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	84676	24.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	93737	24.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	179283	21.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	203203	21.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	618510	26.83	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	712442	27.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	15428	3.80	ng/ul	0.00
58) Fluorene-d10	15.19	176	528671	25.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	88177	21.92	ng/ul	0.00
71) Anthracene-d10	17.04	188	904033	30.41	ng/ul	0.00
79) Pyrene-d10	19.34	212	1103579	35.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1298358	30.45	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	3890	1.109	ng/uL	89
6) Phenol	6.77	94	15311	1.341	ng/ul#	88
45) Dimethylphthalate	13.66	163	94594	3.894	ng/ul	99

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

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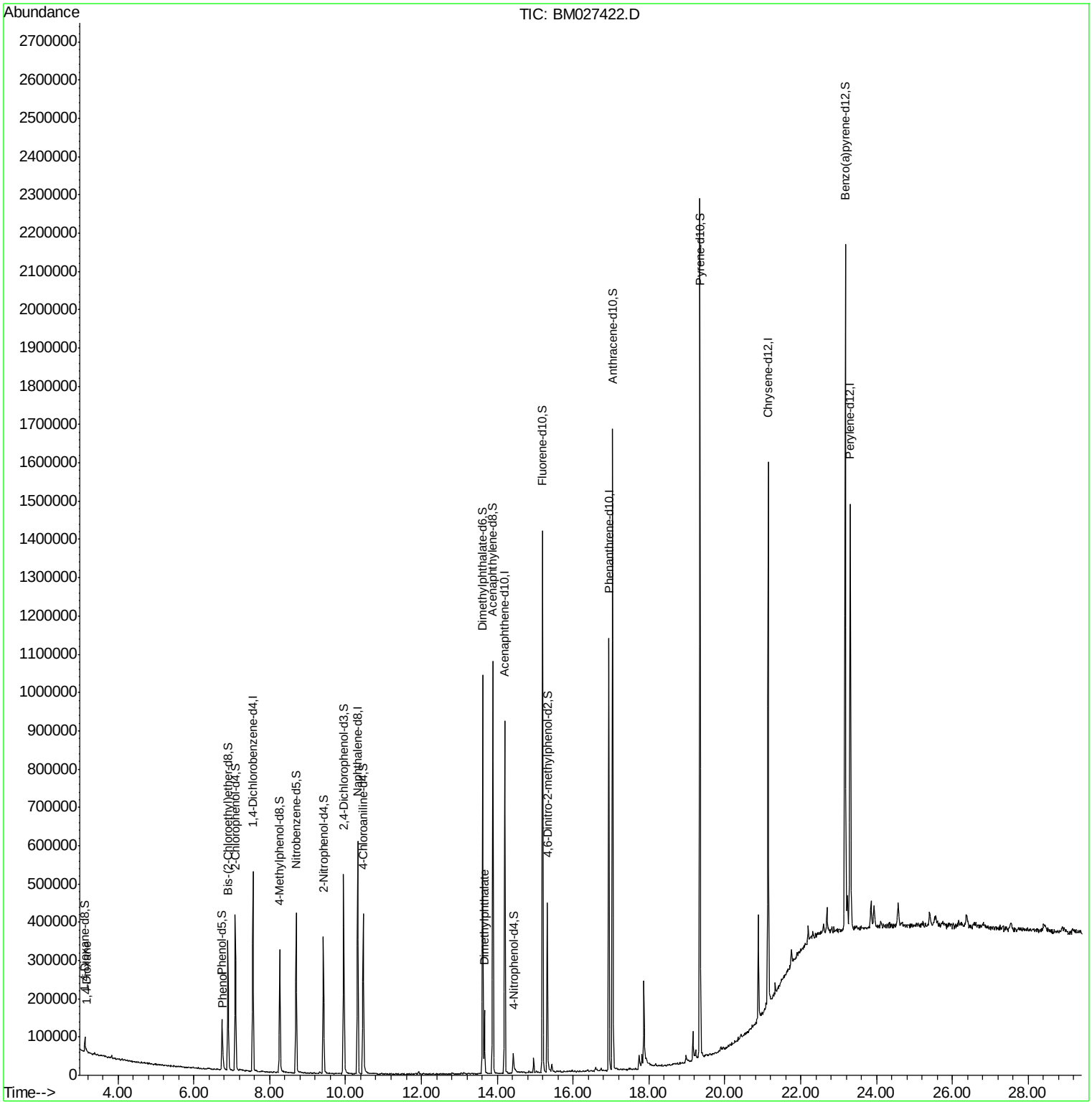
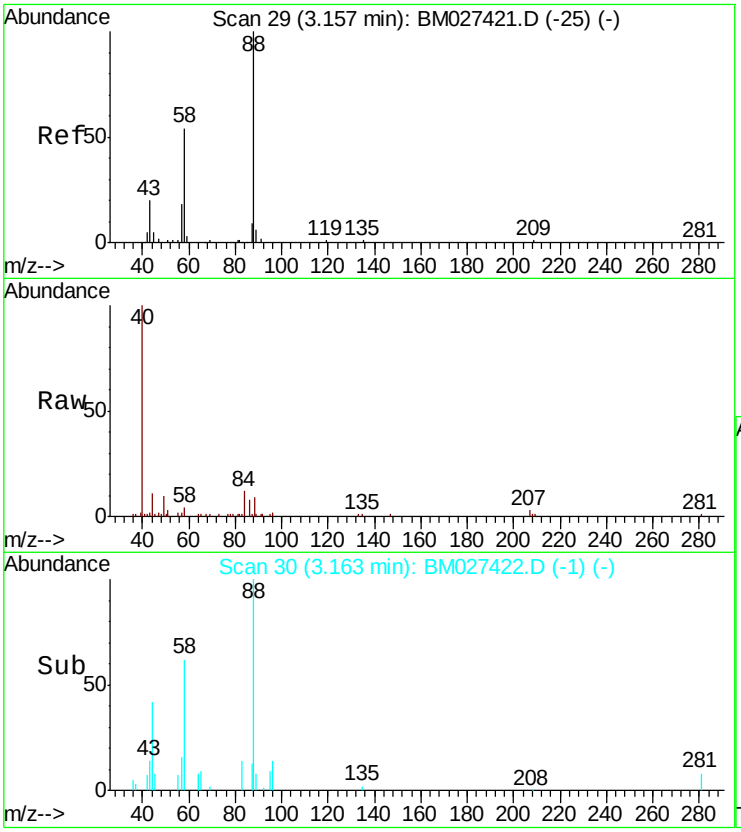


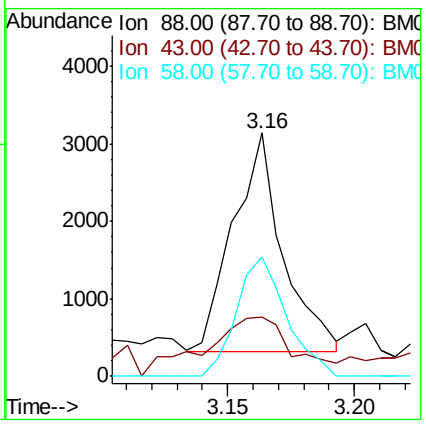


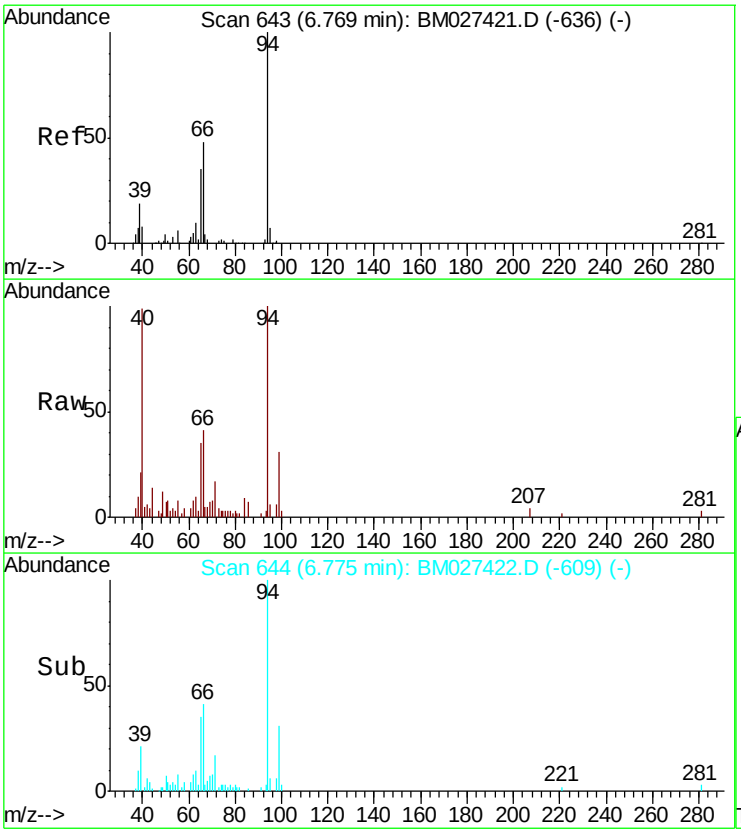
#2
1,4-Dioxane
Concen: 1.109 ng/uL
RT: 3.16 min Scan# 30
Delta R.T. 0.01 min
Lab File: BM027422.D
Acq: 15 Sep 2020 21:53

Instrument :
BNA_M
ClientSampleId :
BG0N6

Tgt Ion: 88 Resp: 3890

Ion	Ratio	Lower	Upper
88	100		
43	24.6	21.7	32.5
58	49.1	47.4	71.0

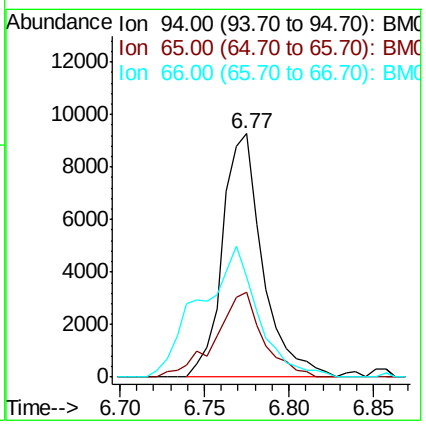


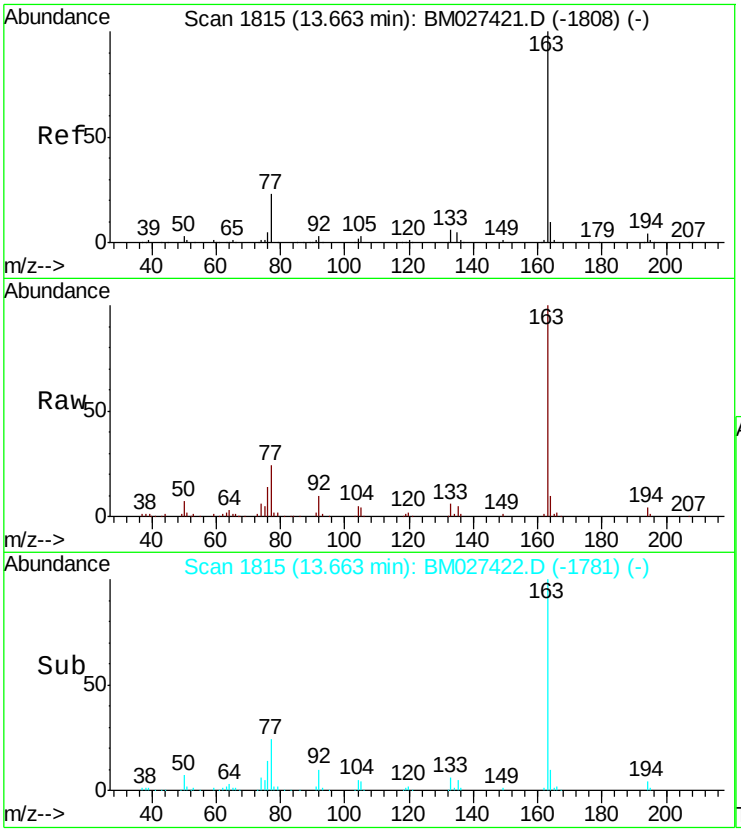


#6
Phenol
Concen: 1.341 ng/ul
RT: 6.77 min Scan# 644
Delta R.T. 0.01 min
Lab File: BM027422.D
Acq: 15 Sep 2020 21:53

Tgt Ion: 94 Resp: 15311

Ion	Ratio	Lower	Upper
94	100		
65	34.9	30.2	45.4
66	41.0	42.4	63.6#





#45
Dimethylphthalate
Concen: 3.894 ng/ul
RT: 13.66 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BM027422.D
Acq: 15 Sep 2020 21:53

Instrument :
BNA_M
ClientSampleId :
BG0N6

Tgt Ion:163 Resp: 94594

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.7	8.1	12.1