Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027470.D
Acq On : 18 Sep 2020 20:13
Operator : JU/CG
Sample : L4001-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETYP2

Quant Time: Sep 19 00:30:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 19 00:24:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	104587	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	392613	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	263942	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	551030	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	508152	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	548033	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	14880	6.33	ng/uL	0.00
5) Phenol-d5	6.69	99	61103	7.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	167594	29.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	160629	25.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	105309	14.98	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	93339	31.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	105353	32.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	193112	27.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	23394	2.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	711811	33.89	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	830394	35.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	10057	2.72	ng/ul	0.00
58) Fluorene-d10	15.15	176	617358	32.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	104863	29.74	ng/ul	0.00
71) Anthracene-d10	16.99	188	1050291	40.31	ng/ul	0.00
79) Pyrene-d10	19.30	212	1155172	51.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1143289	38.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	19568	6.956	ng/uL	97
6) Phenol	6.71	94	12477	1.362	ng/ul	92
45) Dimethylphthalate	13.62	163	26927	1.217	ng/ul	97

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

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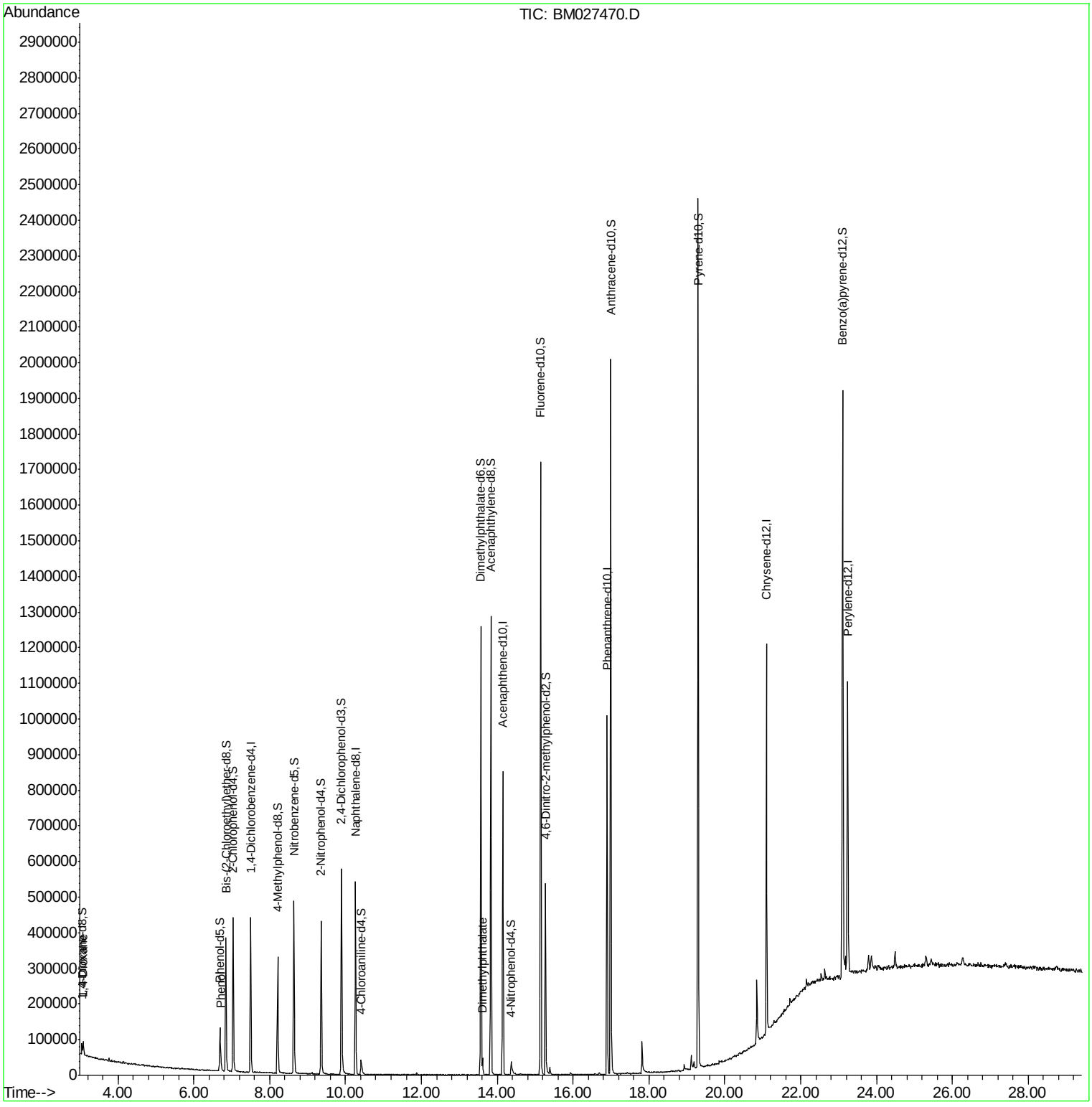
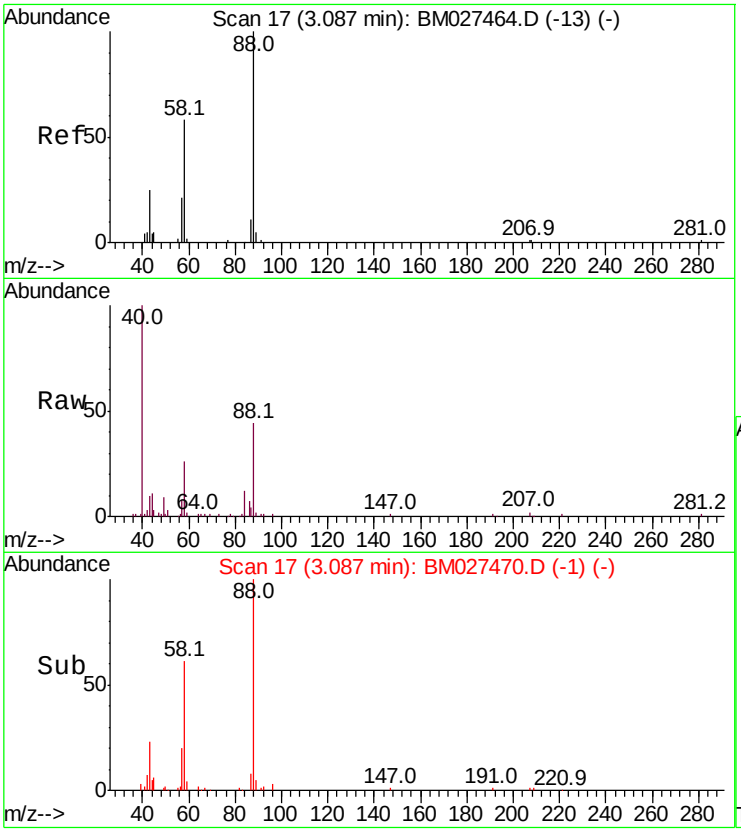


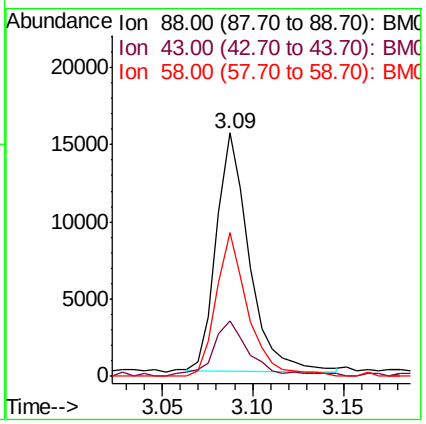


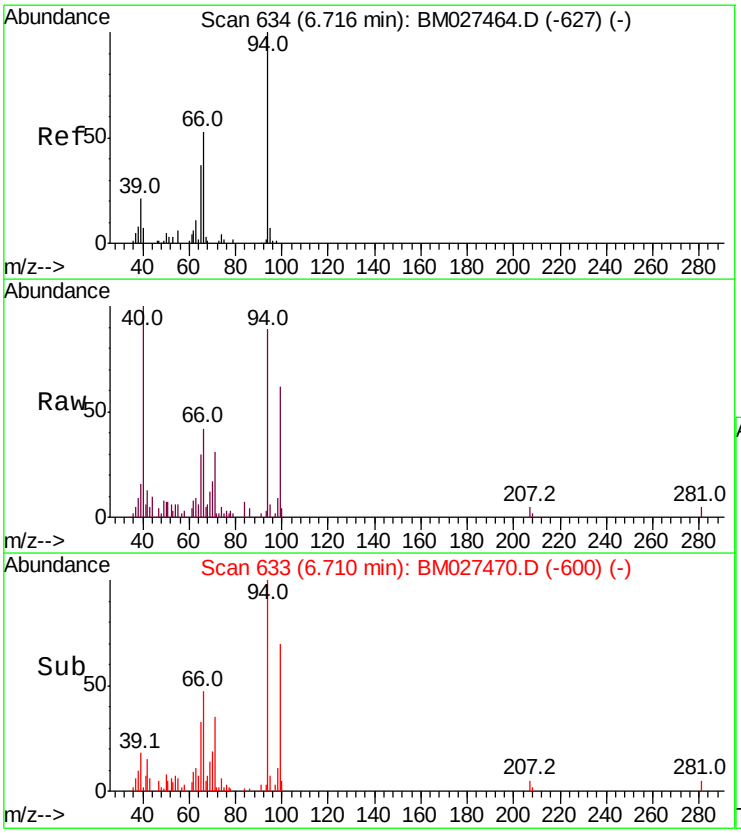
#2
1,4-Dioxane
Concen: 6.956 ng/uL
RT: 3.09 min Scan# 17
Delta R.T. 0.00 min
Lab File: BM027470.D
Acq: 18 Sep 2020 20:13

Instrument :
BNA_M
ClientSampleId :
ETYP2

Tgt Ion: 88 Resp: 19568

Ion	Ratio	Lower	Upper
88	100		
43	22.6	21.7	32.5
58	59.2	47.4	71.0

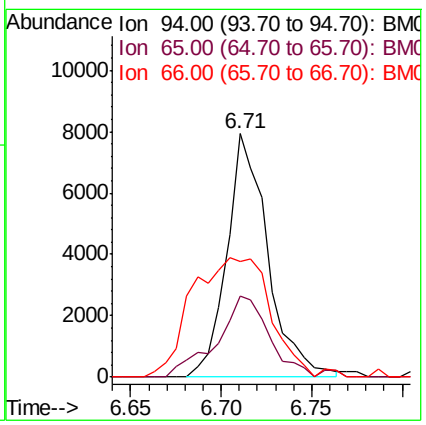


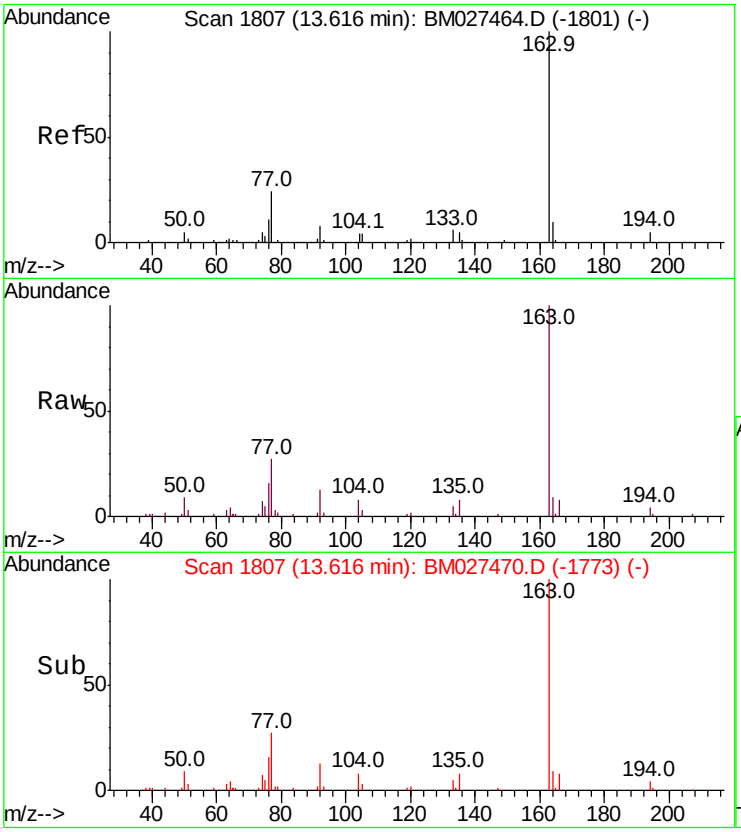


#6
Phenol
Concen: 1.362 ng/ul
RT: 6.71 min Scan# 633
Delta R.T. -0.01 min
Lab File: BM027470.D
Acq: 18 Sep 2020 20:13

Tgt Ion: 94 Resp: 12477

Ion	Ratio	Lower	Upper
94	100		
65	33.3	30.2	45.4
66	47.4	42.4	63.6





#45
Dimethylphthalate
Concen: 1.217 ng/ul
RT: 13.62 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BM027470.D
Acq: 18 Sep 2020 20:13

Instrument :
BNA_M
ClientSampleId :
ETYP2

Tgt Ion:163 Resp: 26927

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	8.8	8.1	12.1