Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024575.D
Acq On : 22 Jan 2020 11:12
Operator : JU
Sample : L1118-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GASJ8

Quant Time: Jan 22 15:48:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:40:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	168206	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	734897	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	527155	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1231385	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1203178	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1146595	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	19209	5.58	ng/uL	0.00
5) Phenol-d5	6.65	99	355979	28.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	203303	29.36	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	329332	30.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	322272	28.03	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	174547	33.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	199580	35.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	376882	29.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	477839	34.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1274290	30.85	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1501037	31.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	190186	27.59	ng/ul	0.00
58) Fluorene-d10	15.10	176	1138565	31.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	182828	26.01	ng/ul	0.00
71) Anthracene-d10	16.94	188	1802069	31.47	ng/ul	0.00
79) Pyrene-d10	19.25	212	2154069	33.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1846516	31.05	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.67	94	35522	2.804	ng/ul	93
45) Dimethylphthalate	13.57	163	174934	4.166	ng/ul	100

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

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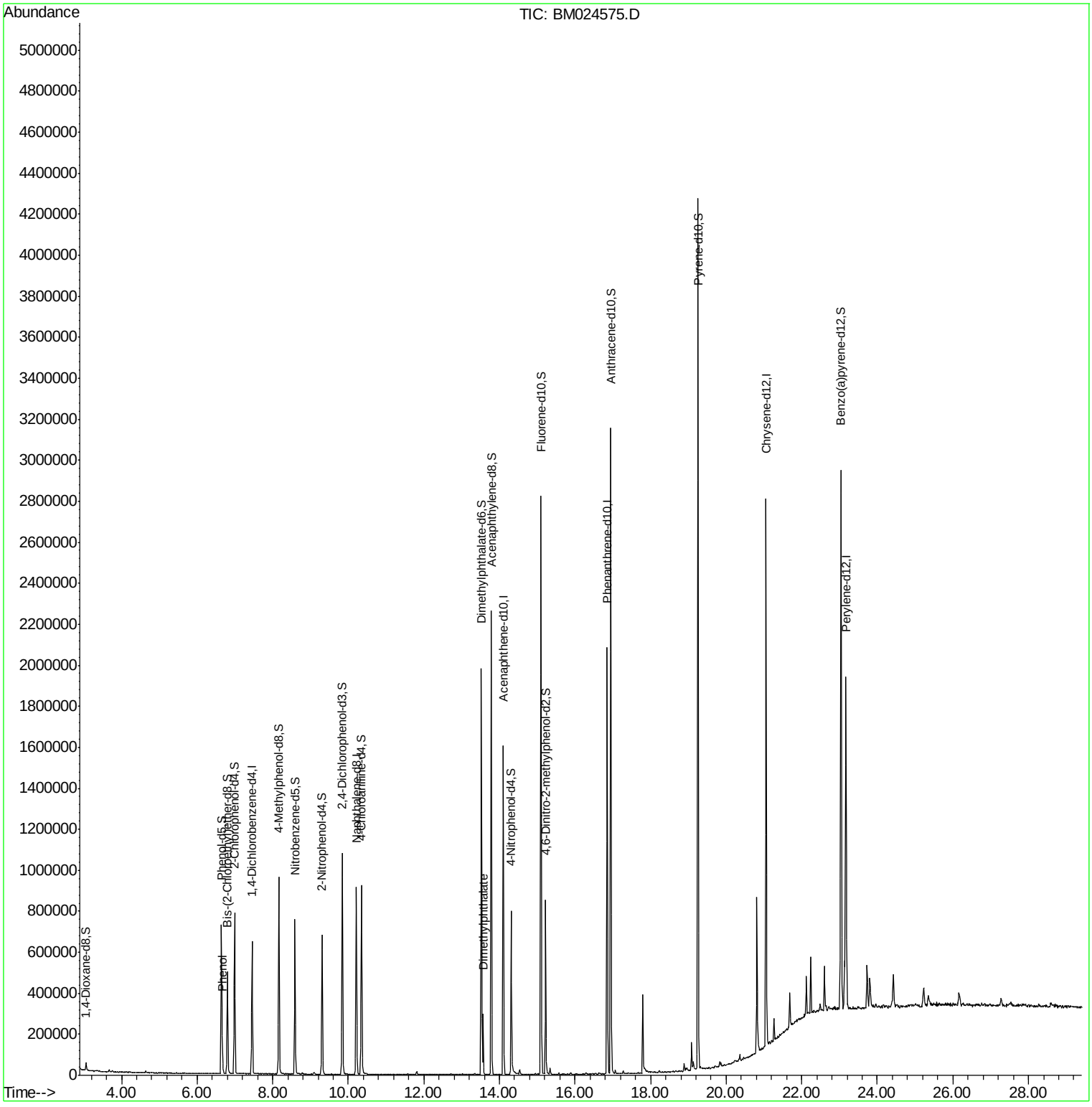
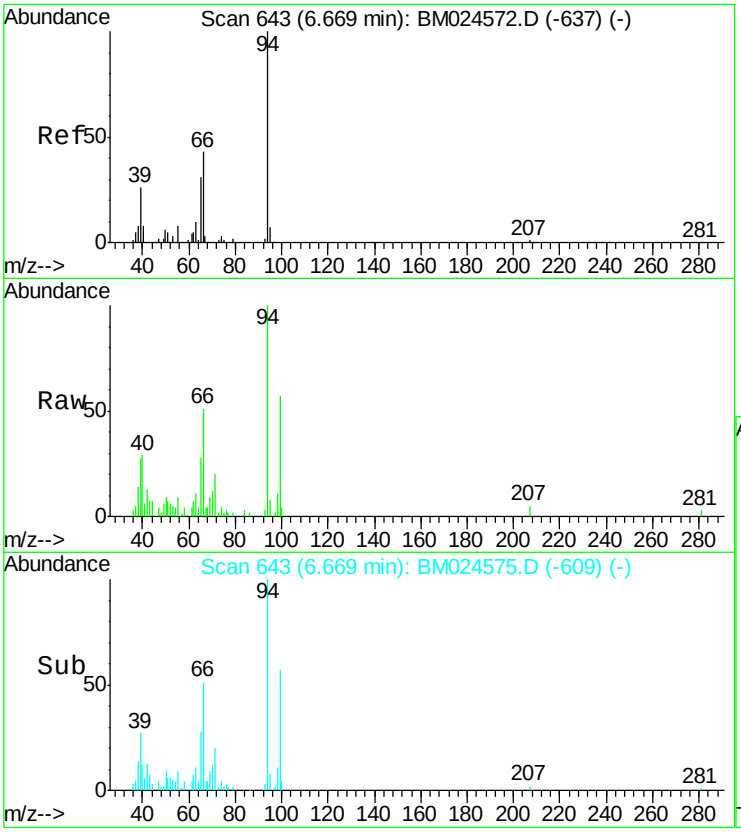


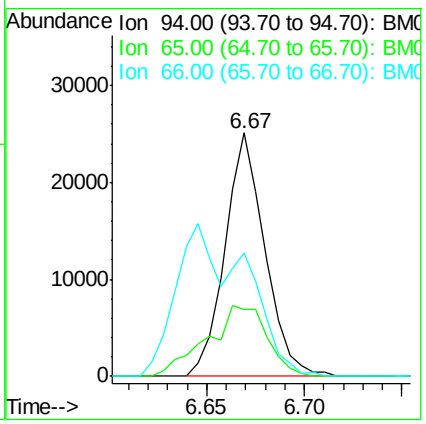


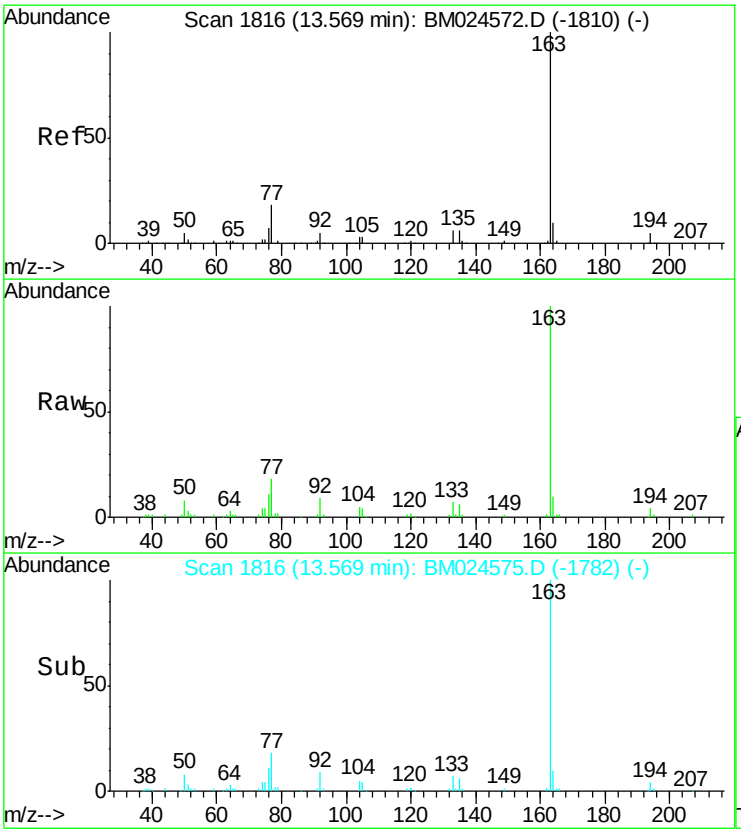
#6
Phenol
Concen: 2.804 ng/ul
RT: 6.67 min Scan# 643
Delta R.T. 0.00 min
Lab File: BM024575.D
Acq: 22 Jan 2020 11:12

Instrument :
BNA_M
ClientSampleId :
GASJ8

Tgt Ion: 94 Resp: 35522

Ion	Ratio	Lower	Upper
94	100		
65	27.8	26.7	40.1
66	50.8	38.1	57.1





#45
Dimethylphthalate
Concen: 4.166 ng/ul
RT: 13.57 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BM024575.D
Acq: 22 Jan 2020 11:12

Tgt Ion:163 Resp: 174934

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.2	8.0	12.0