Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012020\
Data File : BM024546.D
Acq On : 20 Jan 2020 10:14
Operator : JU
Sample : L1139-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0D46DL

Quant Time: Jan 20 15:57:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 15:42:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	192418	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	839725	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	612237	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1452003	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1413601	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	1351233	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.65	99	16965	1.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	50253	6.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	62201	5.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	37164	2.83	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	41111	6.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	45245	7.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	78148	5.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	4844	0.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	338694	7.06	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	375512	6.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	6991	0.87	ng/ul	0.00
58) Fluorene-d10	15.10	176	289718	6.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	39818	4.80	ng/ul	0.00
71) Anthracene-d10	16.95	188	482678	7.15	ng/ul	0.00
79) Pyrene-d10	19.26	212	566094	7.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	495995	7.08	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.63	77	359580	25.183	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	38045	1.843	ng/uL	93

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

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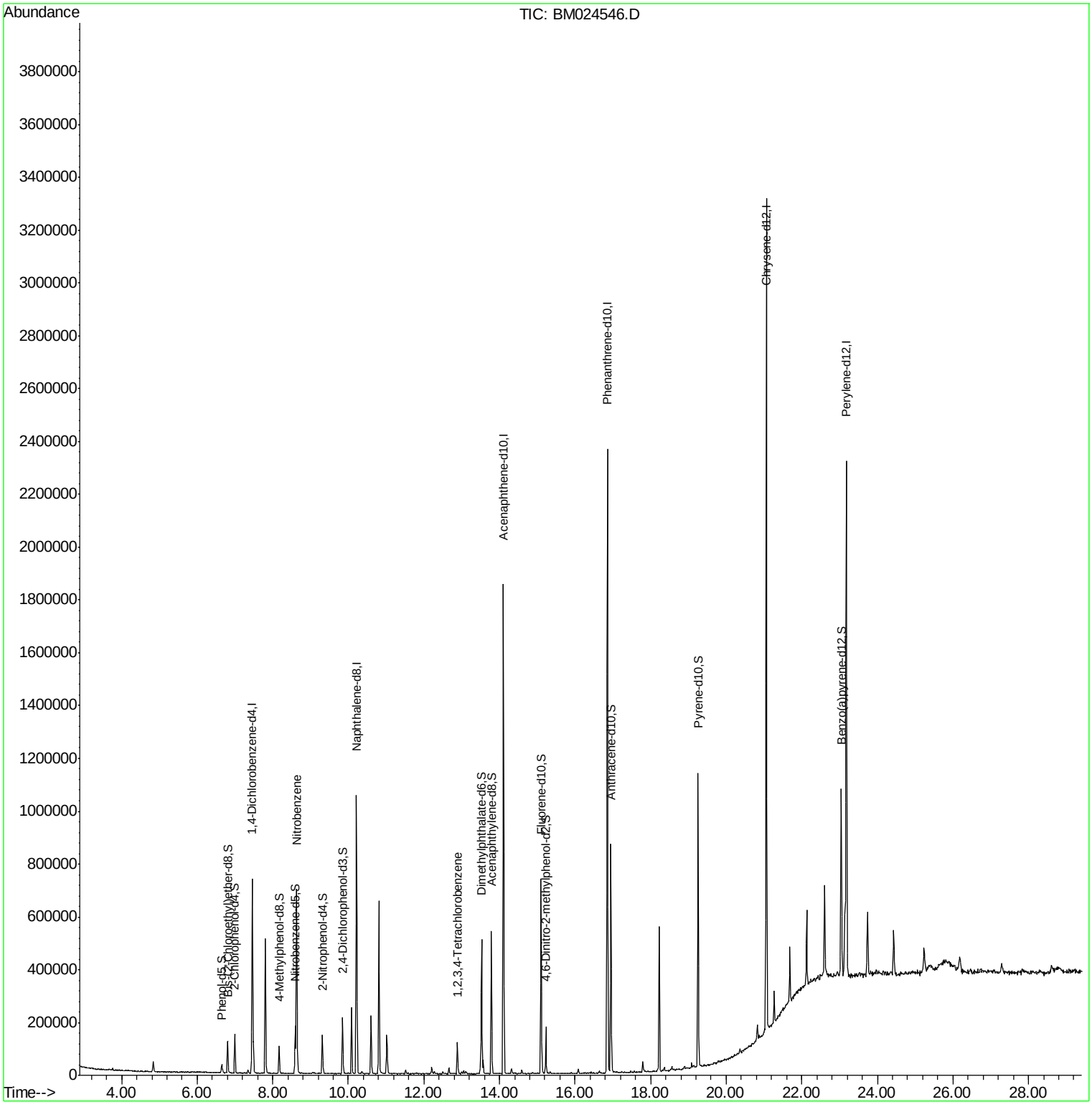
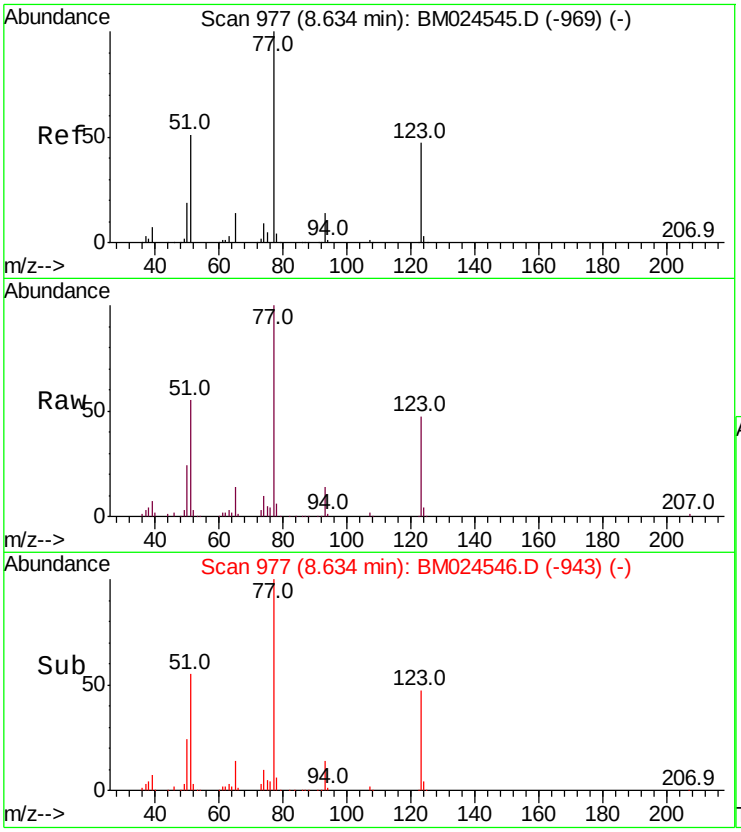


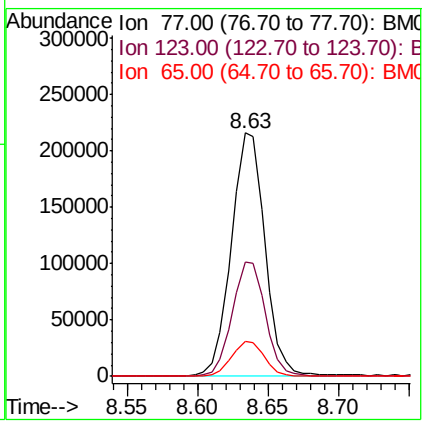


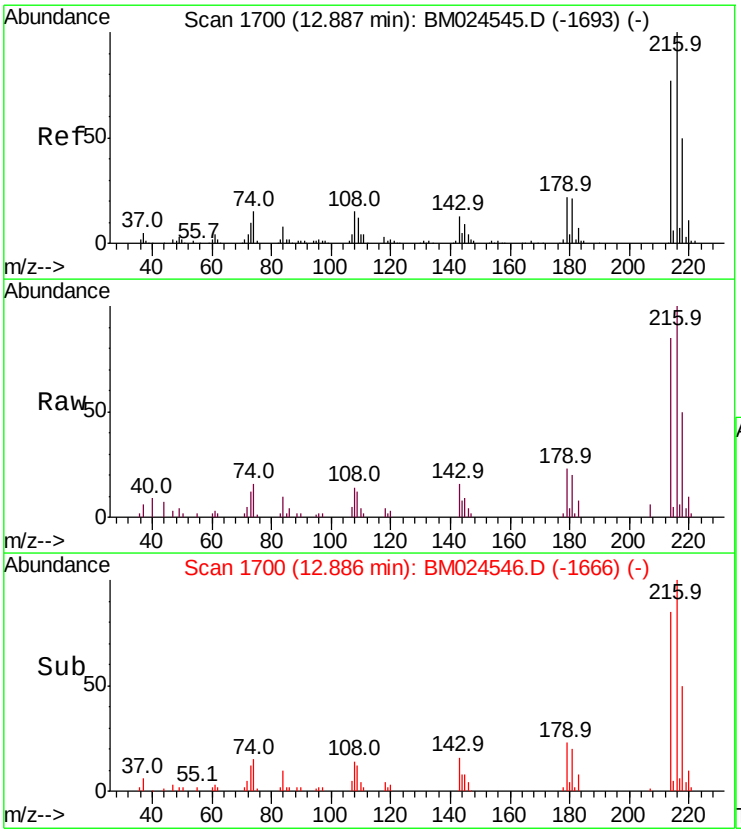
#20
Nitrobenzene
Concen: 25.183 ng/ul
RT: 8.63 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM024546.D
Acq: 20 Jan 2020 10:14

Instrument :
BNA_M
ClientSampleId :
C0D46DL

Tgt Ion: 77 Resp: 359580

Ion	Ratio	Lower	Upper
77	100		
123	47.2	35.7	53.5
65	14.4	11.5	17.3





#73
1,2,3,4-Tetrachlorobenzene
Concen: 1.843 ng/uL
RT: 12.89 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BM024546.D
Acq: 20 Jan 2020 10:14

Tgt Ion:216 Resp: 38045

Ion	Ratio	Lower	Upper
216	100		
214	85.2	62.1	93.1
218	49.7	37.4	56.0