Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044972.D
Acq On : 06 Apr 2024 16:04
Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

Quant Time: Apr 08 02:14:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 08 01:45:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	93851	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	416190	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.280	164	247752	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	482587	20.000	ng/ul	0.00
79) Chrysene-d12	21.250	240	469208	20.000	ng/ul	0.00
88) Perylene-d12	23.474	264	544965	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	8303	3.304	ng/uL	0.00
4) Pyridine-d5	3.610	84	91098	13.329	ng/ul	0.00
7) Phenol-d5	6.810	99	176592	22.195	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	107735	22.728	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	146837	23.557	ng/ul	0.00
15) 4-Methylphenol-d8	8.339	113	150490	24.165	ng/ul	0.00
21) Nitrobenzene-d5	8.792	128	72843	22.786	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	78759	23.341	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.039	165	145855	23.576	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	39919	4.053	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	417286	24.190	ng/ul	0.00
49) Acenaphthylene-d8	13.974	160	489583	24.024	ng/ul	0.00
54) 4-Nitrophenol-d4	14.521	143	52387	14.551	ng/ul	0.00
60) Fluorene-d10	15.280	176	359185	23.356	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.421	200	52029	18.183	ng/ul	0.00
73) Anthracene-d10	17.139	188	542129	24.972	ng/ul	0.00
81) Pyrene-d10	19.445	212	650903	28.173	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.339	264	694445	26.122	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.798	77	5756	1.561	ng/ul#	81
8) Phenol	6.840	94	16591	2.014	ng/ul	94
16) Acetophenone	8.463	105	20799	2.054	ng/ul	89

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

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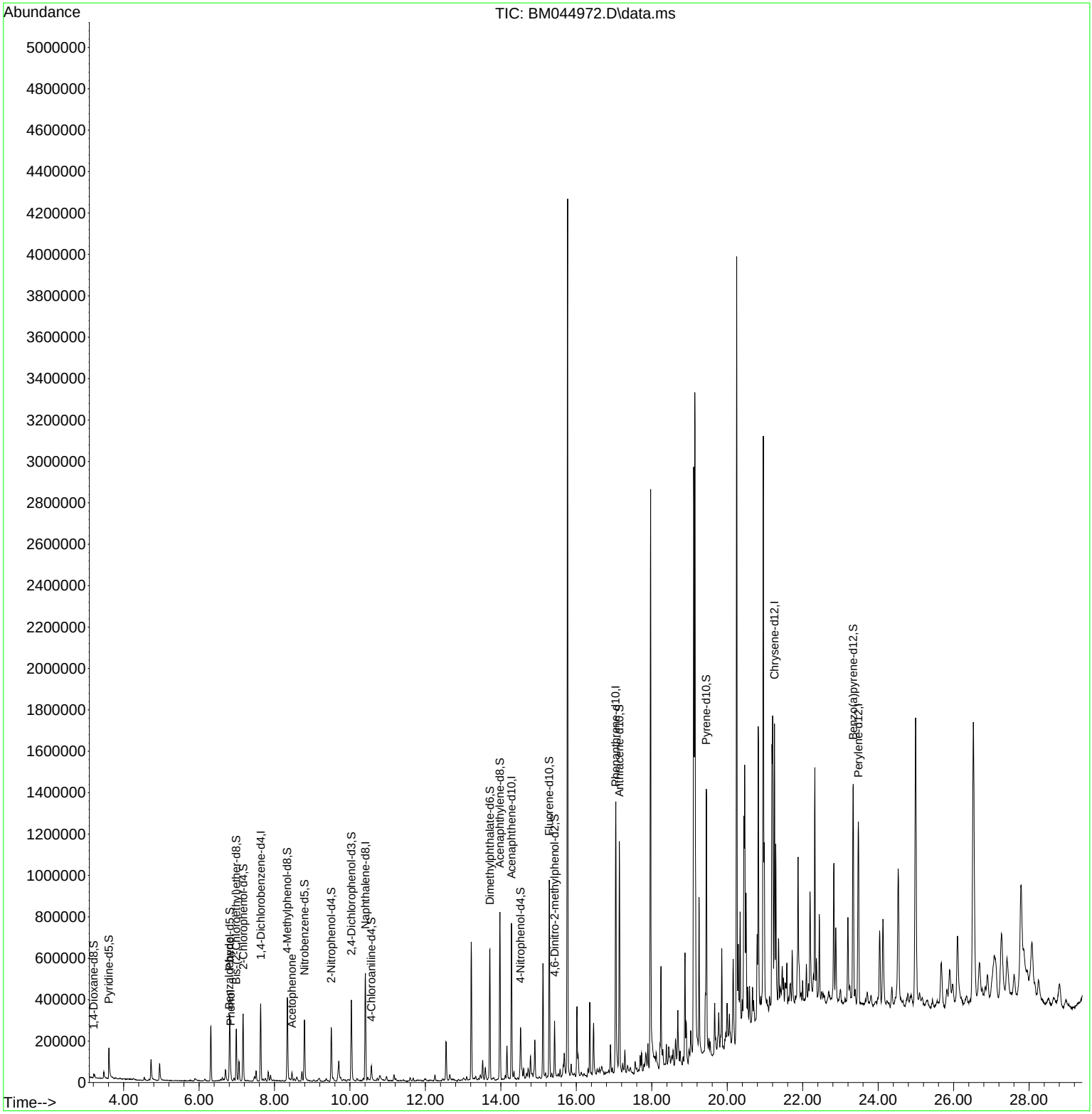
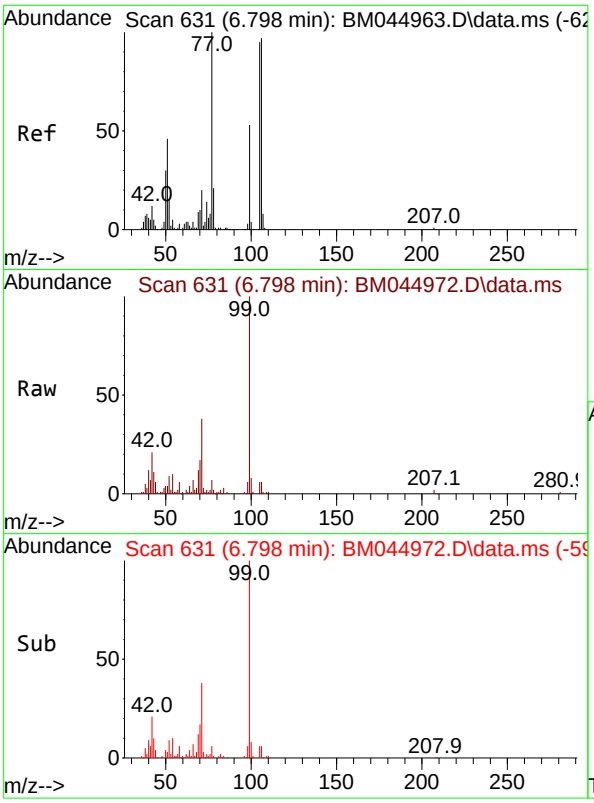


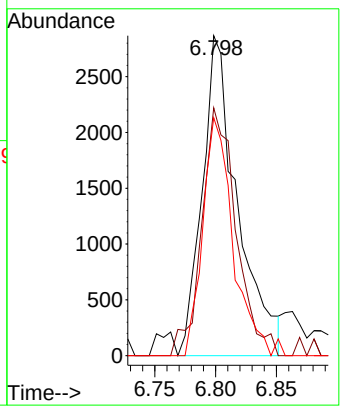


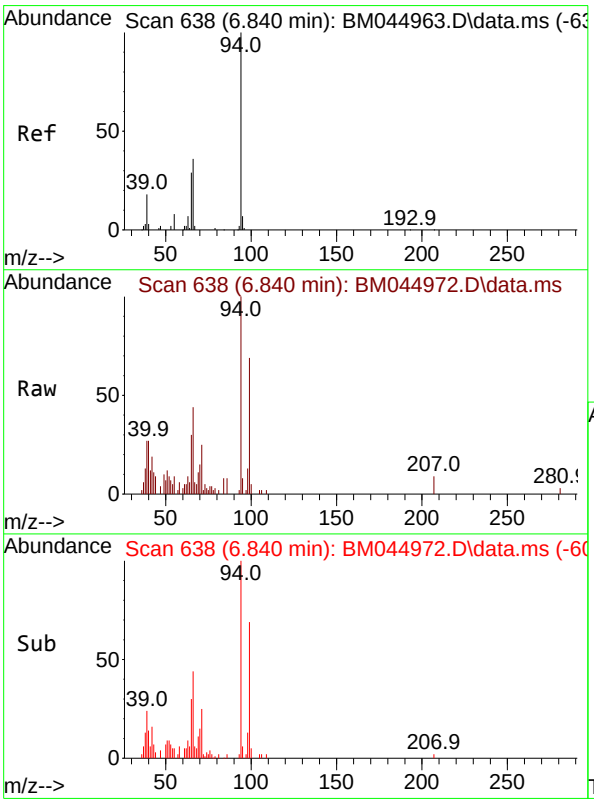
#6
Benzaldehyde
Concen: 1.561 ng/ul
RT: 6.798 min Scan# 6
Delta R.T. -0.000 min
Lab File: BM044972.D
Acq: 06 Apr 2024 16:04

Instrument :
BNA_M
ClientSampleId :
BH5F0

Tgt Ion: 77 Resp: 5756

Ion	Ratio	Lower	Upper
77	100		
105	77.4	75.8	113.6
106	74.3	74.6	112.0#

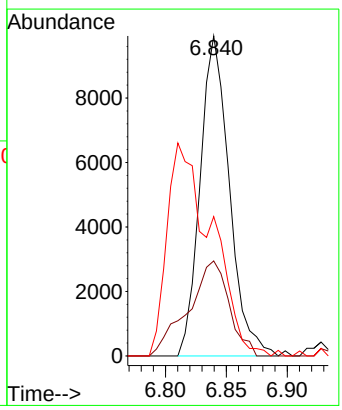


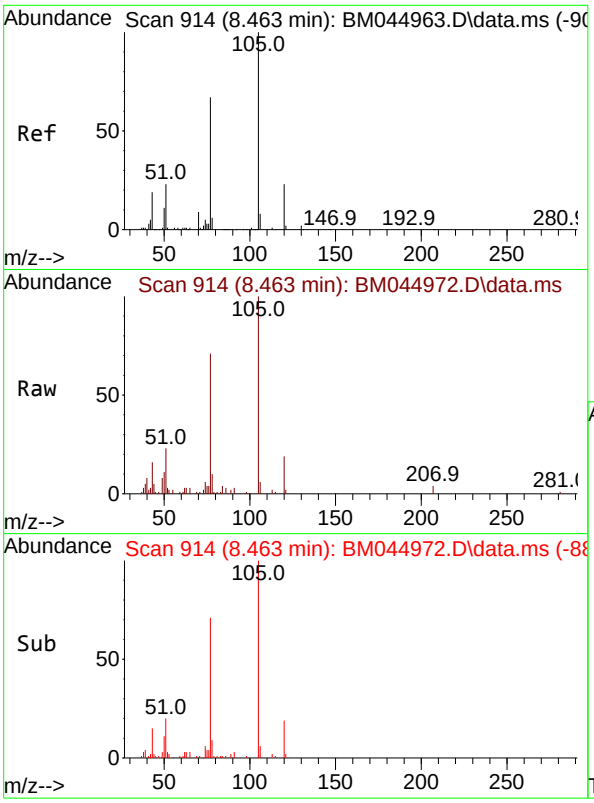


#8
Phenol
Concen: 2.014 ng/ul
RT: 6.840 min Scan# 638
Delta R.T. -0.000 min
Lab File: BM044972.D
Acq: 06 Apr 2024 16:04

Tgt Ion: 94 Resp: 16591

Ion	Ratio	Lower	Upper
94	100		
65	29.7	21.7	32.5
66	43.5	31.9	47.9





#16
Acetophenone
Concen: 2.054 ng/ul
RT: 8.463 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM044972.D
Acq: 06 Apr 2024 16:04

Instrument :
BNA_M
ClientSampleId :
BH5F0

Tgt Ion:105 Resp: 20799

Ion	Ratio	Lower	Upper
105	100		
77	71.3	65.8	98.6
51	22.5	21.9	32.9