Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032449.D
Acq On : 12 Oct 2021 09:16
Operator : CG/JU
Sample : M4029-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C00S5

Quant Time: Oct 12 09:52:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 11 11:06:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	257278	20.000	ng/ul	0.00
20) Naphthalene-d8	10.401	136	1120306	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.260	164	765781	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.983	188	1631201	20.000	ng/ul	-0.01
79) Chrysene-d12	21.147	240	1654224	20.000	ng/ul	-0.01
88) Perylene-d12	23.294	264	1643911	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.954	96	7471	1.164	ng/uL	0.00
4) Pyridine-d5	3.396	84	37935	2.093	ng/ul	0.01
7) Phenol-d5	6.801	99	315174	14.406	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.937	67	183270	14.590	ng/ul	0.00
11) 2-Chlorophenol-d4	7.148	132	243268	14.563	ng/ul	0.00
15) 4-Methylphenol-d8	8.336	113	223551	12.651	ng/ul	-0.01
21) Nitrobenzene-d5	8.766	128	125971	15.937	ng/ul	0.00
24) 2-Nitrophenol-d4	9.489	143	141411	16.597	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.030	165	264907	15.619	ng/ul	0.00
31) 4-Chloroaniline-d4	10.536	131	383746	15.339	ng/ul	0.00
46) Dimethylphthalate-d6	13.660	166	1040463	19.633	ng/ul	0.00
49) Acenaphthylene-d8	13.948	160	1149111	17.848	ng/ul	0.00
54) 4-Nitrophenol-d4	14.465	143	145104	13.942	ng/ul	-0.01
60) Fluorene-d10	15.248	176	877332	19.520	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.365	200	117764	12.668	ng/ul	0.00
73) Anthracene-d10	17.083	188	1388414	19.554	ng/ul	0.00
81) Pyrene-d10	19.371	212	1628965	19.574	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.159	264	1632851	19.834	ng/ul	-0.01
Target Compounds						Qvalue
6) Benzaldehyde	6.742	77	15127	1.469	ng/ul	96
16) Acetophenone	8.431	105	81209	3.137	ng/ul	99

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

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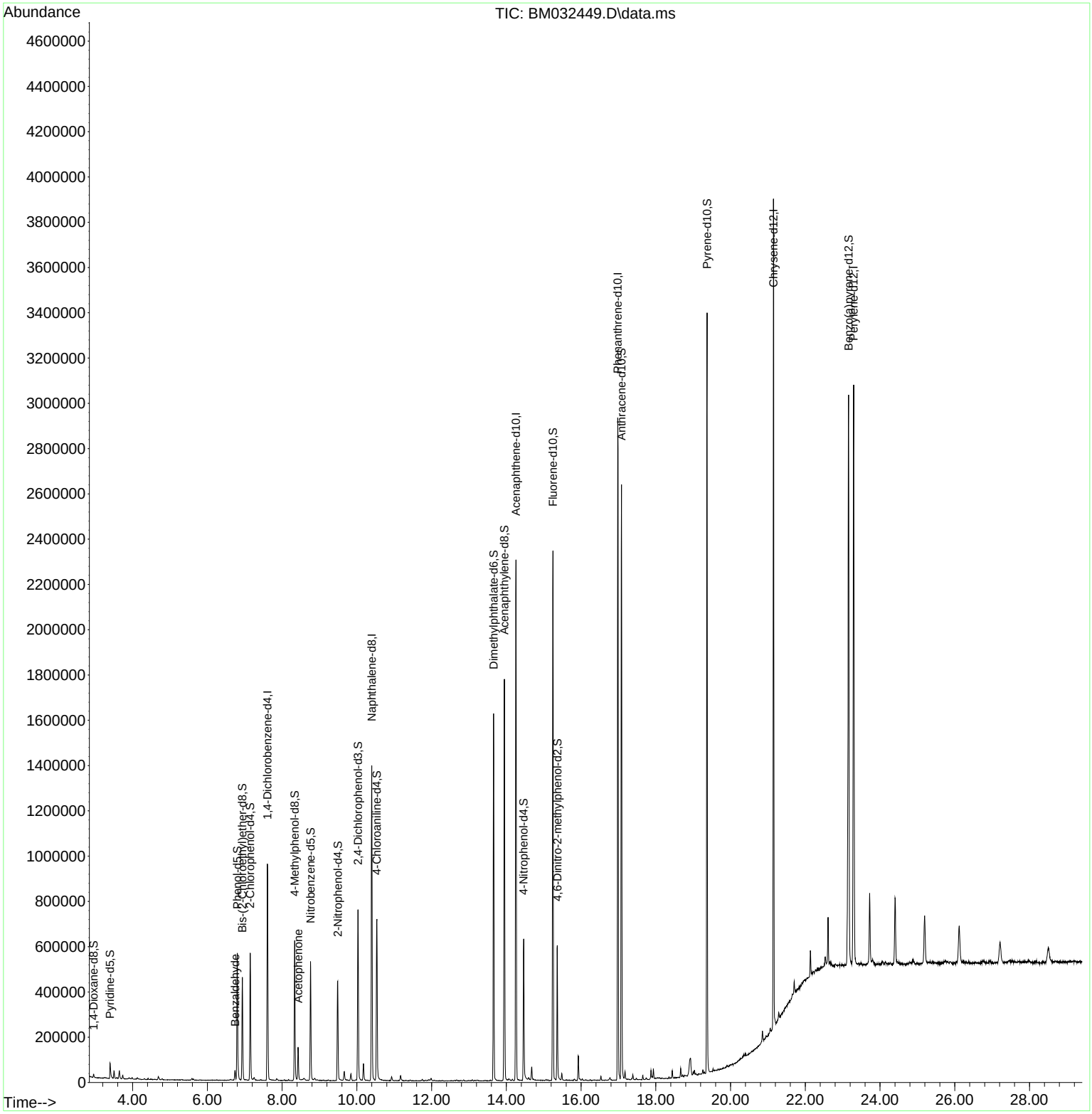
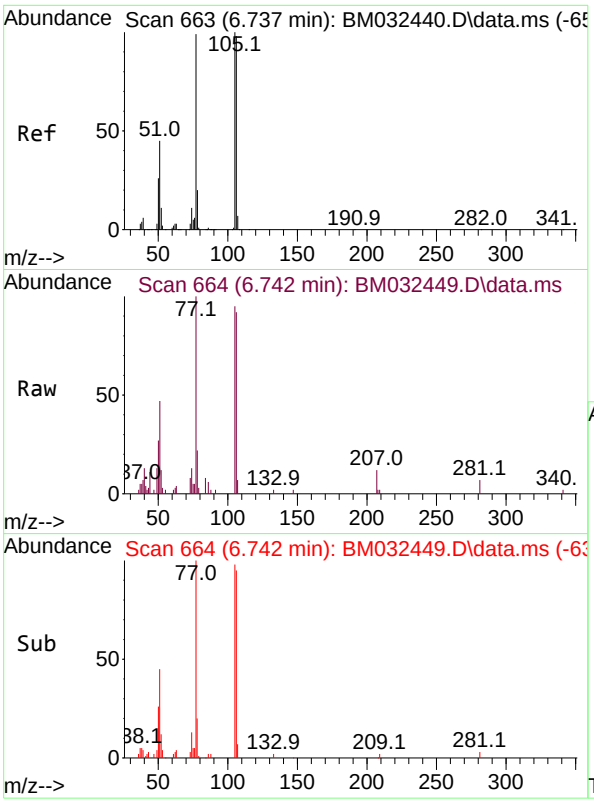


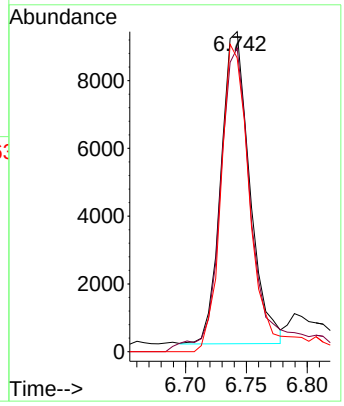
Instrument :
BNA_M
ClientSampleId :
C00S5

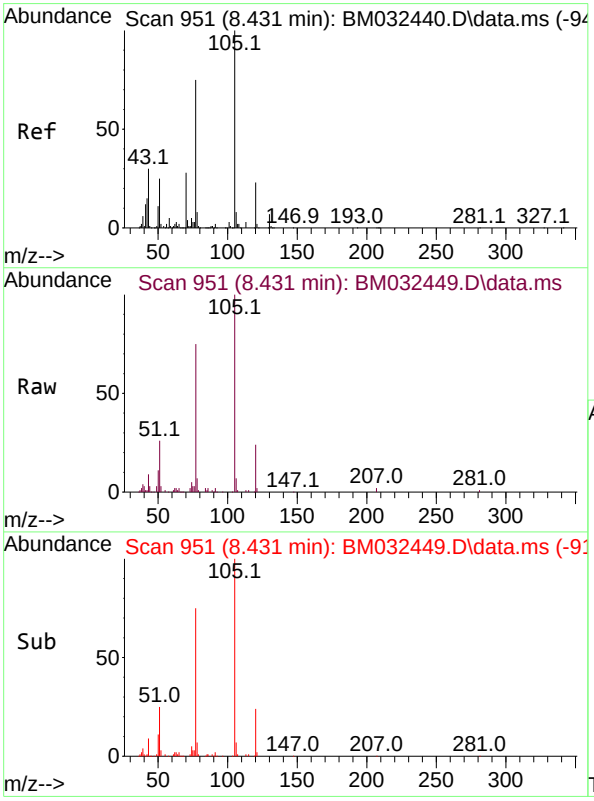


#6
Benzaldehyde
Concen: 1.469 ng/ul
RT: 6.742 min Scan# 664
Delta R.T. -0.000 min
Lab File: BM032449.D
Acq: 12 Oct 2021 09:16

Tgt Ion: 77 Resp: 15127

Ion	Ratio	Lower	Upper
77	100		
105	94.9	79.5	119.3
106	91.8	75.7	113.5





#16
Acetophenone
Concen: 3.137 ng/ul
RT: 8.431 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM032449.D
Acq: 12 Oct 2021 09:16

Tgt Ion:105 Resp: 81209

Ion	Ratio	Lower	Upper
105	100		
77	75.4	60.9	91.3
51	25.8	20.5	30.7