Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040921\
Data File : BM029442.D
Acq On : 09 Apr 2021 21:40
Operator : CG/JU
Sample : M1881-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ESQF8

Quant Time: Apr 10 01:18:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 09 11:03:41 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	110023	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	433281	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	229939	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	399443	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	338491	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	365799	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	5681	1.97	ng/uL	0.00
5) Phenol-d5	6.86	99	89213	9.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	66772	11.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	75137	10.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	31115	4.38	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	34582	11.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	35046	11.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	58176	9.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	66733	8.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	191257	11.61	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	233030	11.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	19198	6.36	ng/ul	0.00
58) Fluorene-d10	15.32	176	152097	10.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	10890	4.80	ng/ul	0.00
71) Anthracene-d10	17.16	188	214461	11.81	ng/ul	0.00
79) Pyrene-d10	19.45	212	238374	14.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	248499	13.31	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.84	77	7012	1.374	ng/ul	92
6) Phenol	6.89	94	19271	1.960	ng/ul	93
14) Acetophenone	8.51	105	39613	3.411	ng/ul	95

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

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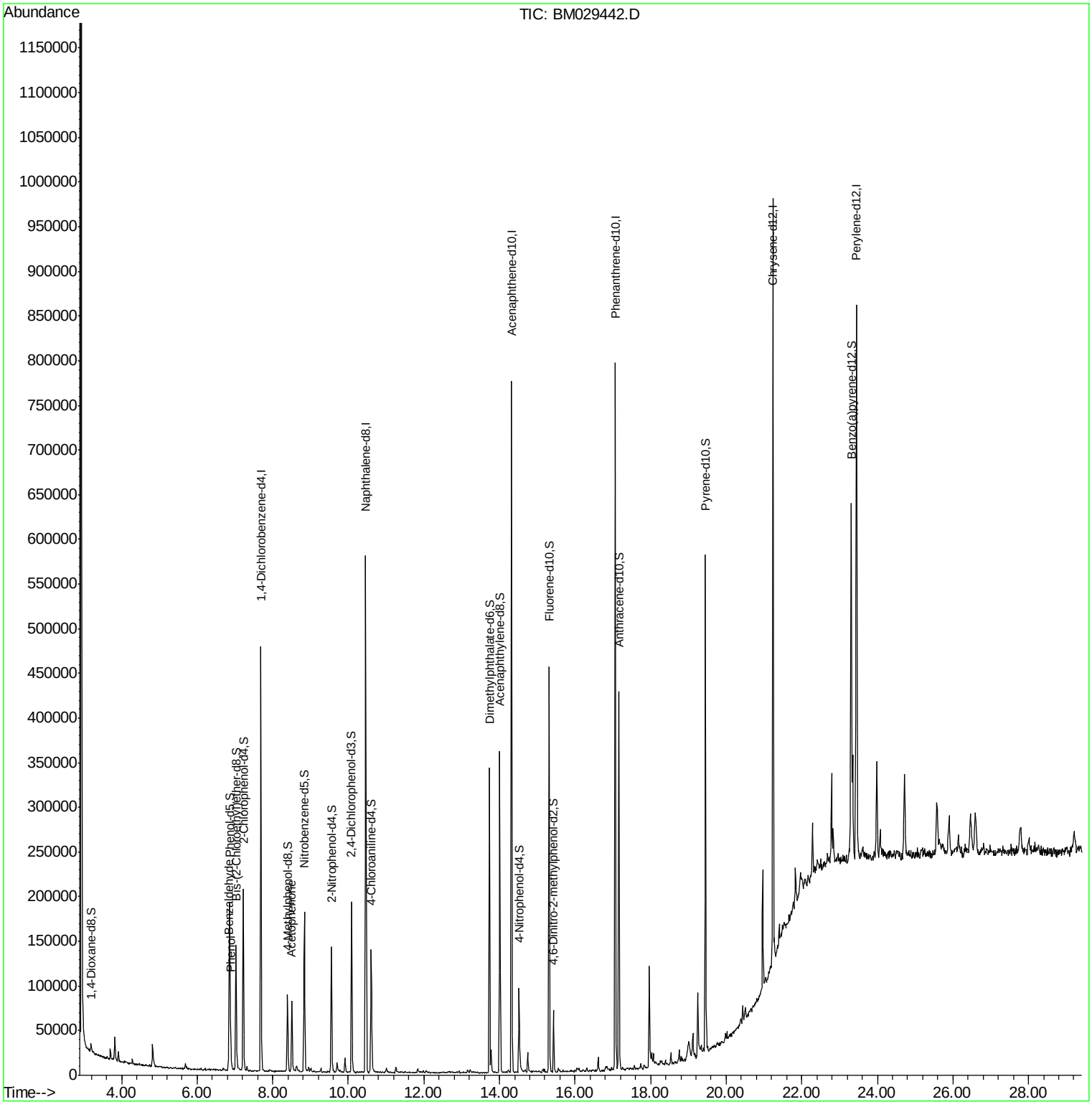
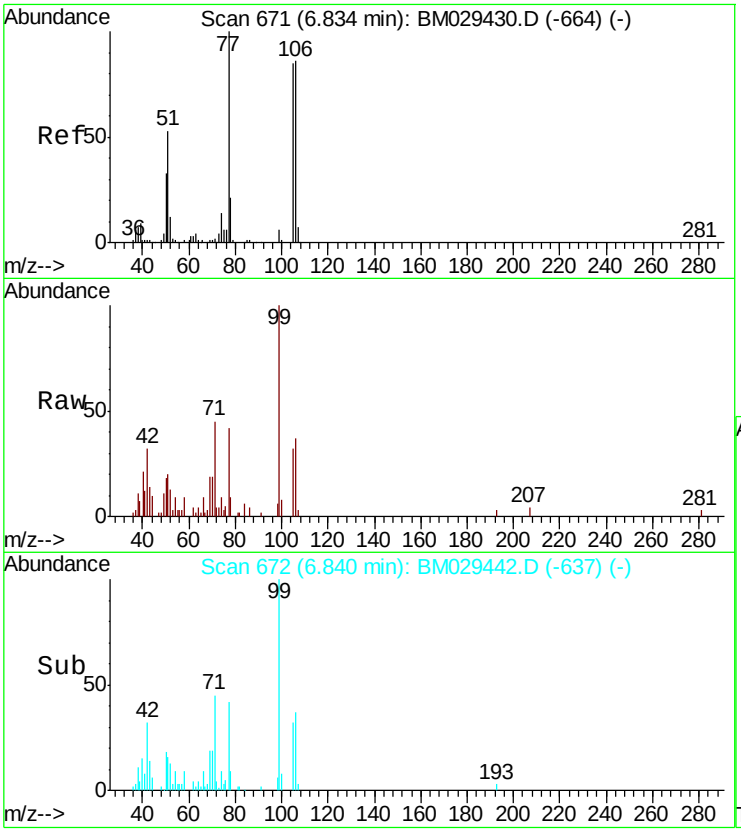


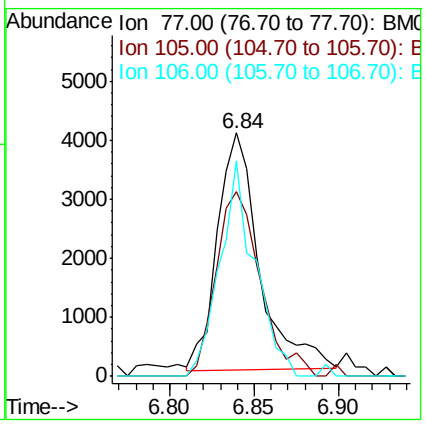


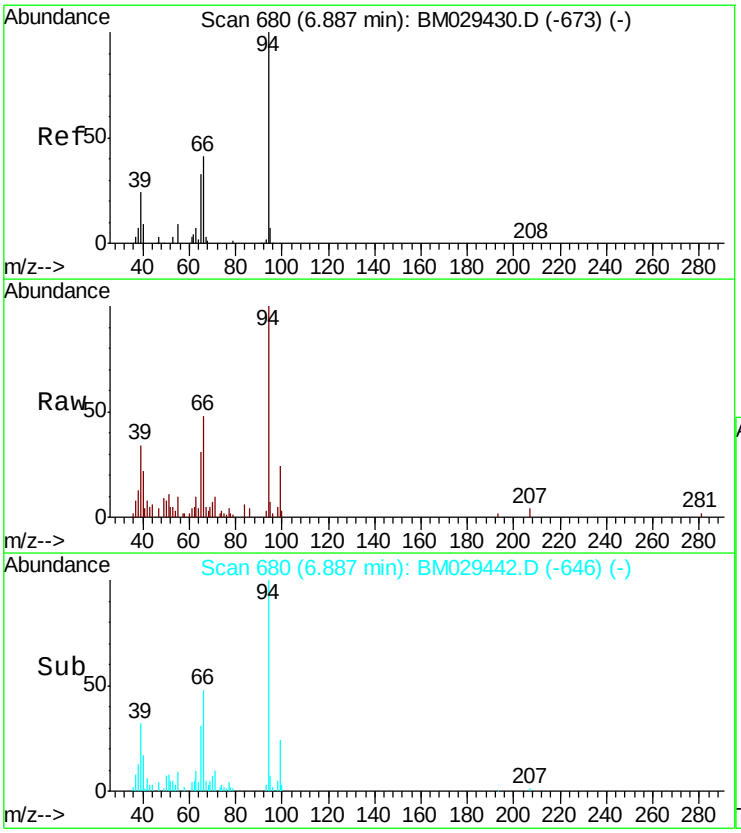
#4
Benzaldehyde
Concen: 1.374 ng/ul
RT: 6.84 min Scan# 672
Delta R.T. 0.01 min
Lab File: BM029442.D
Acq: 09 Apr 2021 21:40

Instrument :
BNA_M
ClientSampleId :
ESQF8

Tgt Ion: 77 Resp: 7012

Ion	Ratio	Lower	Upper
77	100		
105	75.9	67.2	100.8
106	88.6	66.3	99.5

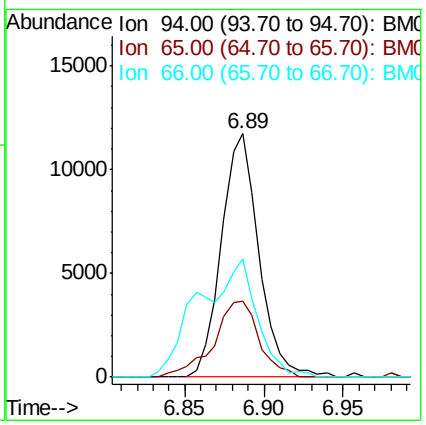


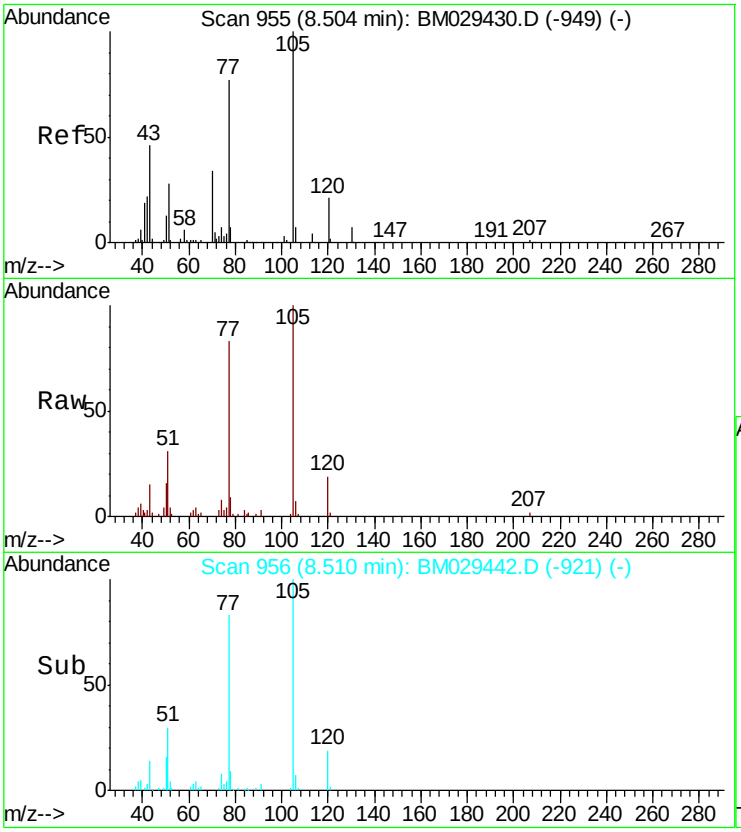


#6
Phenol
Concen: 1.960 ng/ul
RT: 6.89 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM029442.D
Acq: 09 Apr 2021 21:40

Tgt Ion: 94 Resp: 19271

Ion	Ratio	Lower	Upper
94	100		
65	31.0	26.7	40.1
66	48.4	33.8	50.8





#14
Acetophenone
Concen: 3.411 ng/ul
RT: 8.51 min Scan# 956
Delta R.T. 0.01 min
Lab File: BM029442.D
Acq: 09 Apr 2021 21:40

Instrument :
BNA_M
ClientSampleId :
ESQF8

Tgt Ion:105 Resp: 39613

Ion	Ratio	Lower	Upper
105	100		
77	83.3	71.8	107.6
51	31.1	25.3	37.9