Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
Data File : BN003574.D
Acq On : 16 Nov 2018 21:18
Operator : MJ/SJ
Sample : J5928-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A40S2

Quant Time: Nov 16 22:51:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 16 22:18:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	100908	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	458462	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	281335	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	652167	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	727588	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	742169	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	3015	1.41	ng/uL	0.00
5) Phenol-d5	6.99	99	61700	7.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	165031	35.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	196667	27.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	121049	17.28	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	123693	34.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	141540	35.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	233731	30.70	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.88	166	834347	35.78	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1024297	35.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	28884	6.18	ng/ul	0.00
57) Fluorene-d10	15.47	176	735728	37.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	136399	29.77	ng/ul	0.00
70) Anthracene-d10	17.32	188	1154416	36.03	ng/ul	0.00
78) Pyrene-d10	19.61	212	1298182	35.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	1445869	35.99	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.99	77	8547	5.799	ng/ul	98
33) 4-Chloro-3-methylphenol	11.91	107	18628	2.609	ng/ul	97

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

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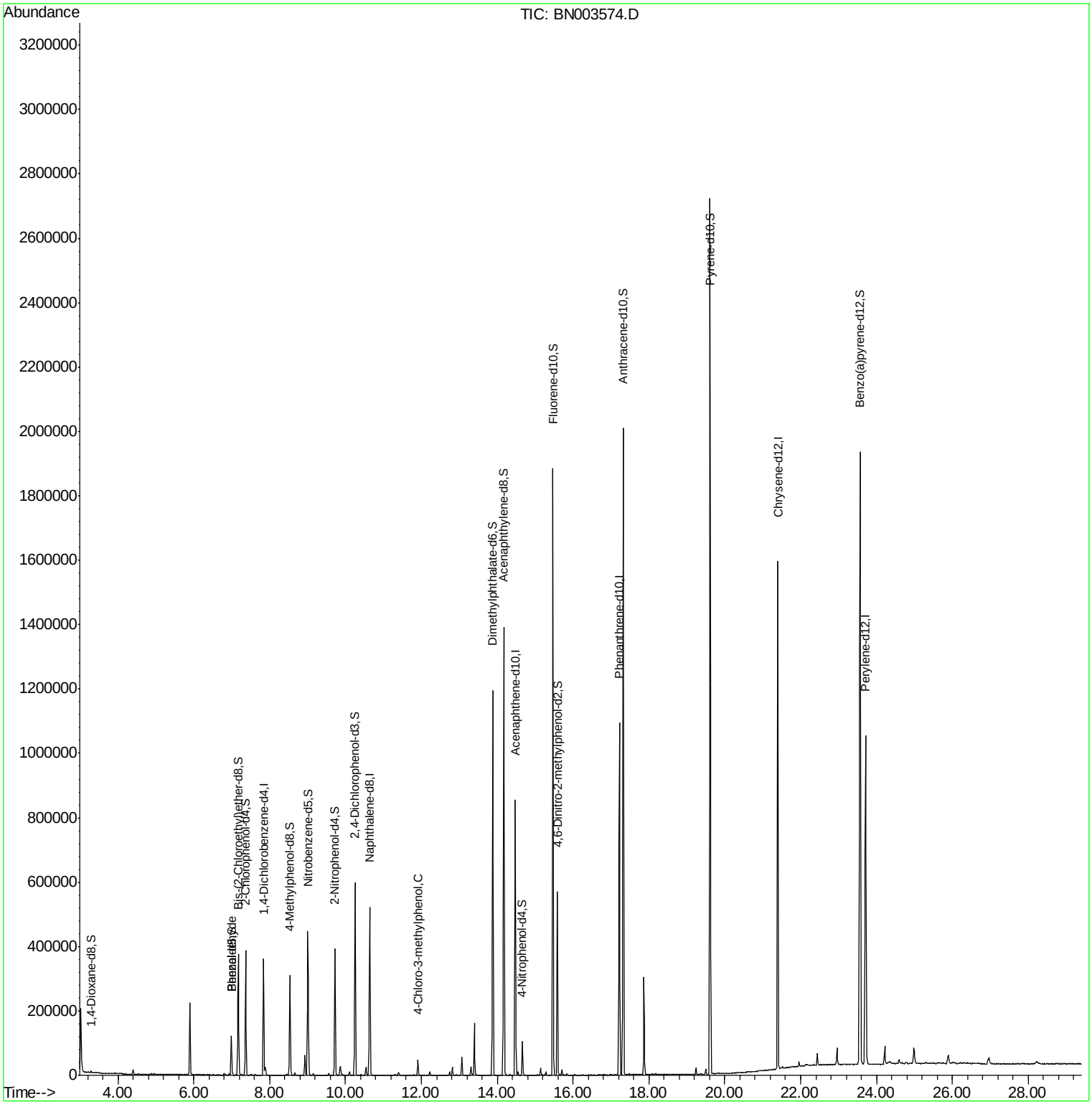
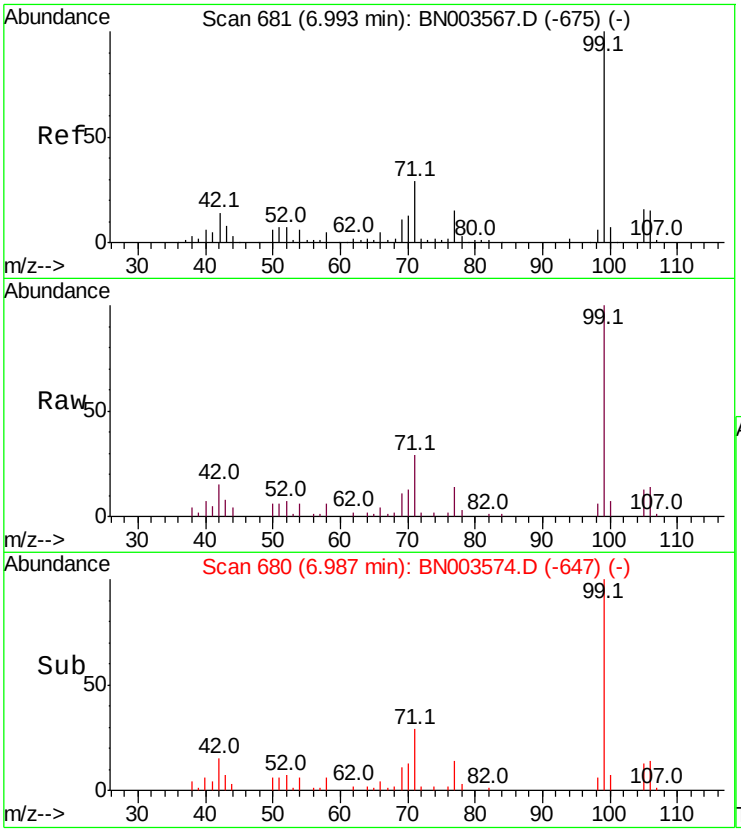


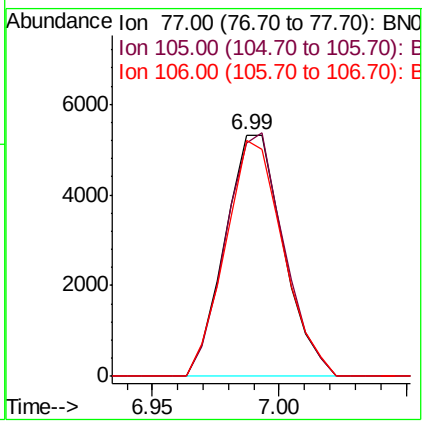


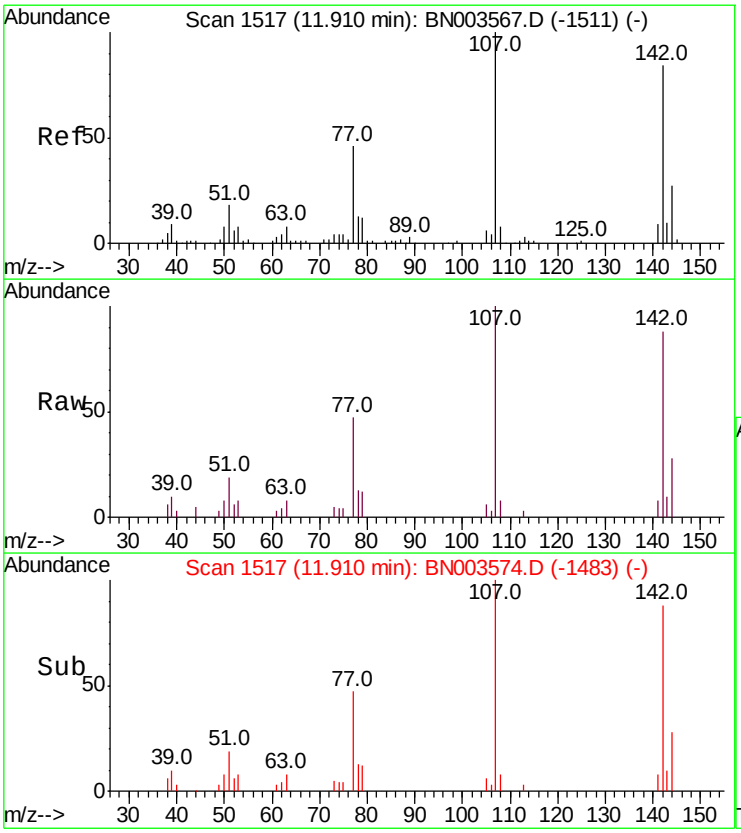
#4
Benzaldehyde
Concen: 5.799 ng/ul
RT: 6.99 min Scan# 680
Delta R.T. -0.01 min
Lab File: BN003574.D
Acq: 16 Nov 2018 21:18

Instrument :
BNA_N
ClientSampleId :
A40S2

Tgt Ion: 77 Resp: 8547

Ion	Ratio	Lower	Upper
77	100		
105	96.7	80.7	121.1
106	97.7	78.0	117.0





#33
4-Chloro-3-methylphenol
Concen: 2.609 ng/ul
RT: 11.91 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BN003574.D
Acq: 16 Nov 2018 21:18

Tgt Ion:107 Resp: 18628

Ion	Ratio	Lower	Upper
107	100		
144	27.9	22.2	33.4
142	87.5	67.3	100.9