Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009497.D
Acq On : 31 Jan 2020 05:14
Operator : CG/JU
Sample : L1300-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AR8

Quant Time: Jan 31 06:23:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 00:47:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	164323	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	710440	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	452661	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.84	188	926971	20.00	ng/ul	-0.01
77) Chrysene-d12	21.05	240	852621	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	923958	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	11872	2.99	ng/uL	0.00
5) Phenol-d5	6.65	99	214017	14.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	182016	17.60	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	177714	16.70	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	162413	14.00	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	94222	18.23	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.31	143	100887	18.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	169929	15.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	232470	17.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.51	166	646916	19.31	ng/ul	-0.01
46) Acenaphthylene-d8	13.77	160	678312	17.06	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.32	143	87130	13.98	ng/ul	0.00
57) Fluorene-d10	15.09	176	534696	18.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	83463	14.87	ng/ul	0.00
70) Anthracene-d10	16.94	188	770249	17.96	ng/ul	0.00
78) Pyrene-d10	19.25	212	856412	18.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	810895	17.39	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.68	94	34074	2.232	ng/ul	98
44) Dimethylphthalate	13.56	163	170496	4.943	ng/ul	99
76) Fluoranthene	18.91	202	62442	1.041	ng/ul	100

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

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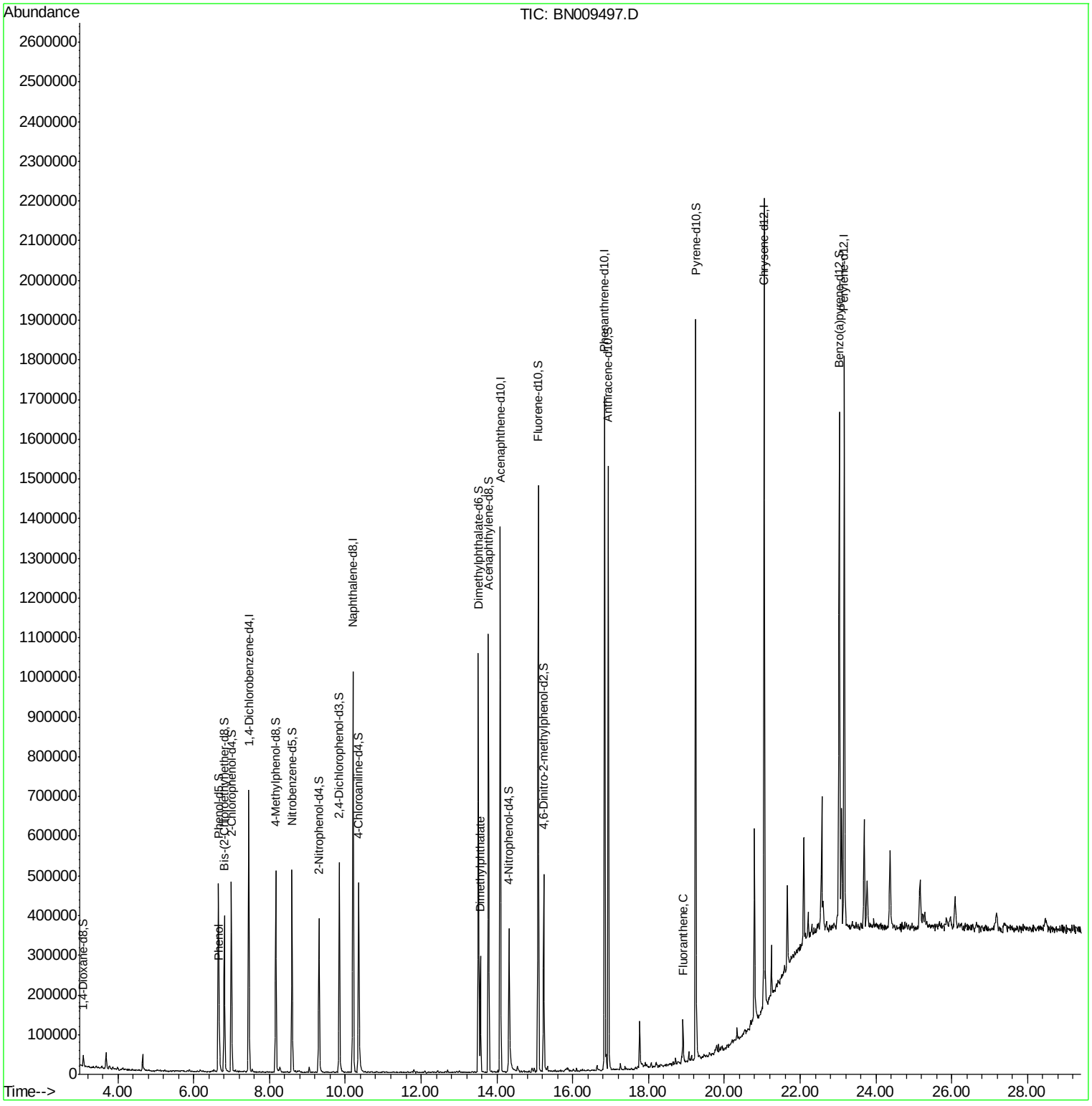
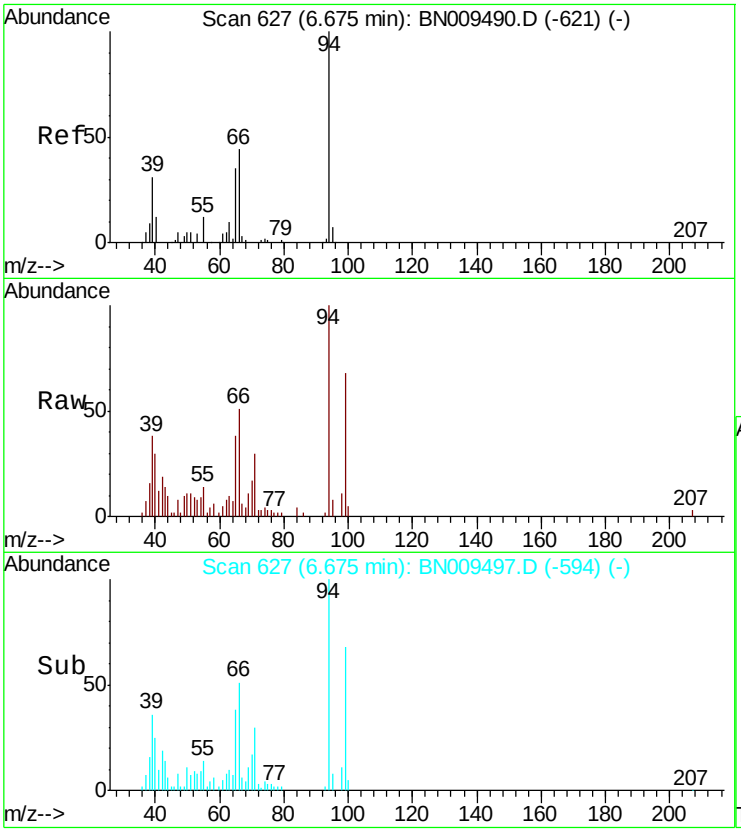


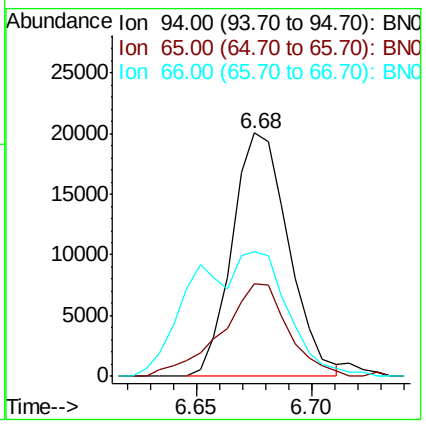


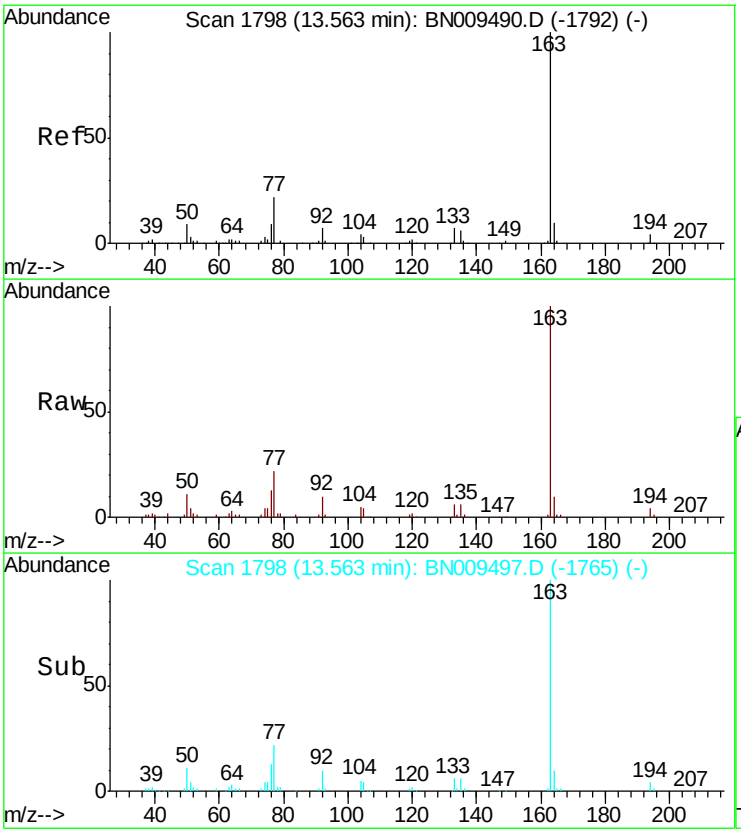
#6
Phenol
Concen: 2.232 ng/ul
RT: 6.68 min Scan# 627
Delta R.T. -0.01 min
Lab File: BN009497.D
Acq: 31 Jan 2020 05:14

Instrument :
BNA_N
ClientSampleId :
C5AR8

Tgt Ion: 94 Resp: 34074

Ion	Ratio	Lower	Upper
94	100		
65	38.1	29.4	44.0
66	51.3	39.8	59.8

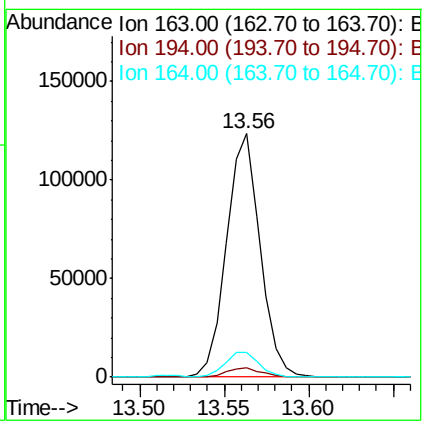


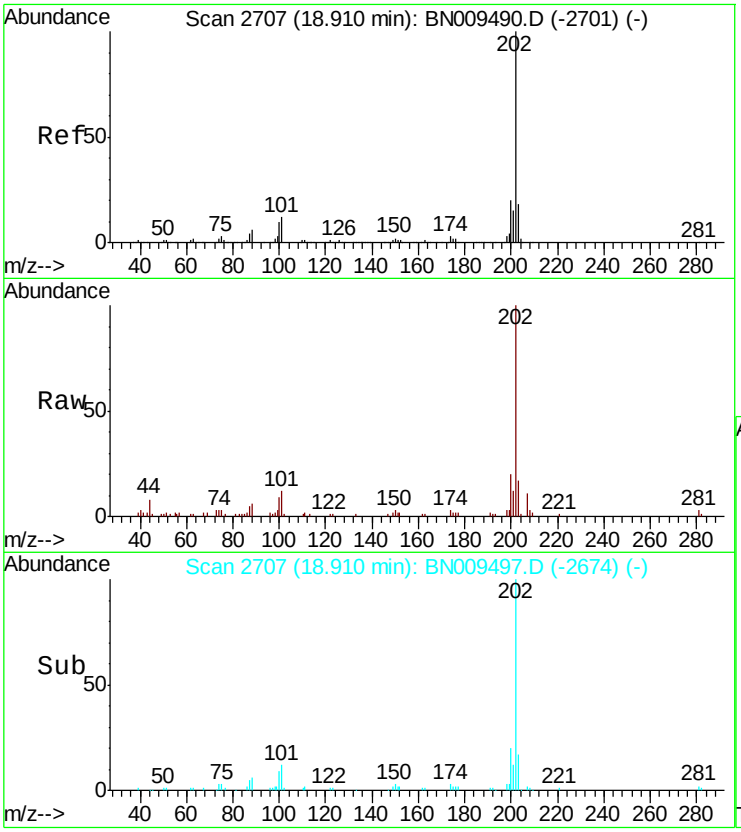


#44
Dimethylphthalate
Concen: 4.943 ng/ul
RT: 13.56 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BN009497.D
Acq: 31 Jan 2020 05:14

Tgt Ion:163 Resp: 170496

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	9.9	8.3	12.5





#76
Fluoranthene
Concen: 1.041 ng/ul
RT: 18.91 min Scan# 2707
Delta R.T. -0.01 min
Lab File: BN009497.D
Acq: 31 Jan 2020 05:14

Instrument :
BNA_N
ClientSampleId :
C5AR8

Tgt Ion:202 Resp: 62442

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.7	14.5
100	9.1	7.1	10.7