Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019805.D
Acq On : 23 Nov 2015 10:50
Operator : UM/NP
Sample : G4346-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4J71

Quant Time: Nov 23 12:23:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 04:11:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	14787	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	66209	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	60222	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	171751	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	223705	20.00	ng/ul	0.00
86) Perylene-d12	25.06	264	218345	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	1394	4.03	ng/uL	0.00
5) Phenol-d5	7.26	99	34744	22.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	22470	22.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	23057	23.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	30100	24.00	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	12767	23.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	14322	23.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	33039	24.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	23486	18.70	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	135401	24.86	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	144678	24.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	11237	13.09	ng/ul	0.00
58) Fluorene-d10	15.74	176	123736	25.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	15658	14.11	ng/ul	0.00
71) Anthracene-d10	17.59	188	214364	25.71	ng/ul	0.00
79) Pyrene-d10	19.87	212	261342	25.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	295260	25.90	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.24	77	1627	1.47	ng/ul#	86
6) Phenol	7.29	94	2319	1.42	ng/ul	93
45) Dimethylphthalate	14.20	163	88559	16.40	ng/ul	98

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

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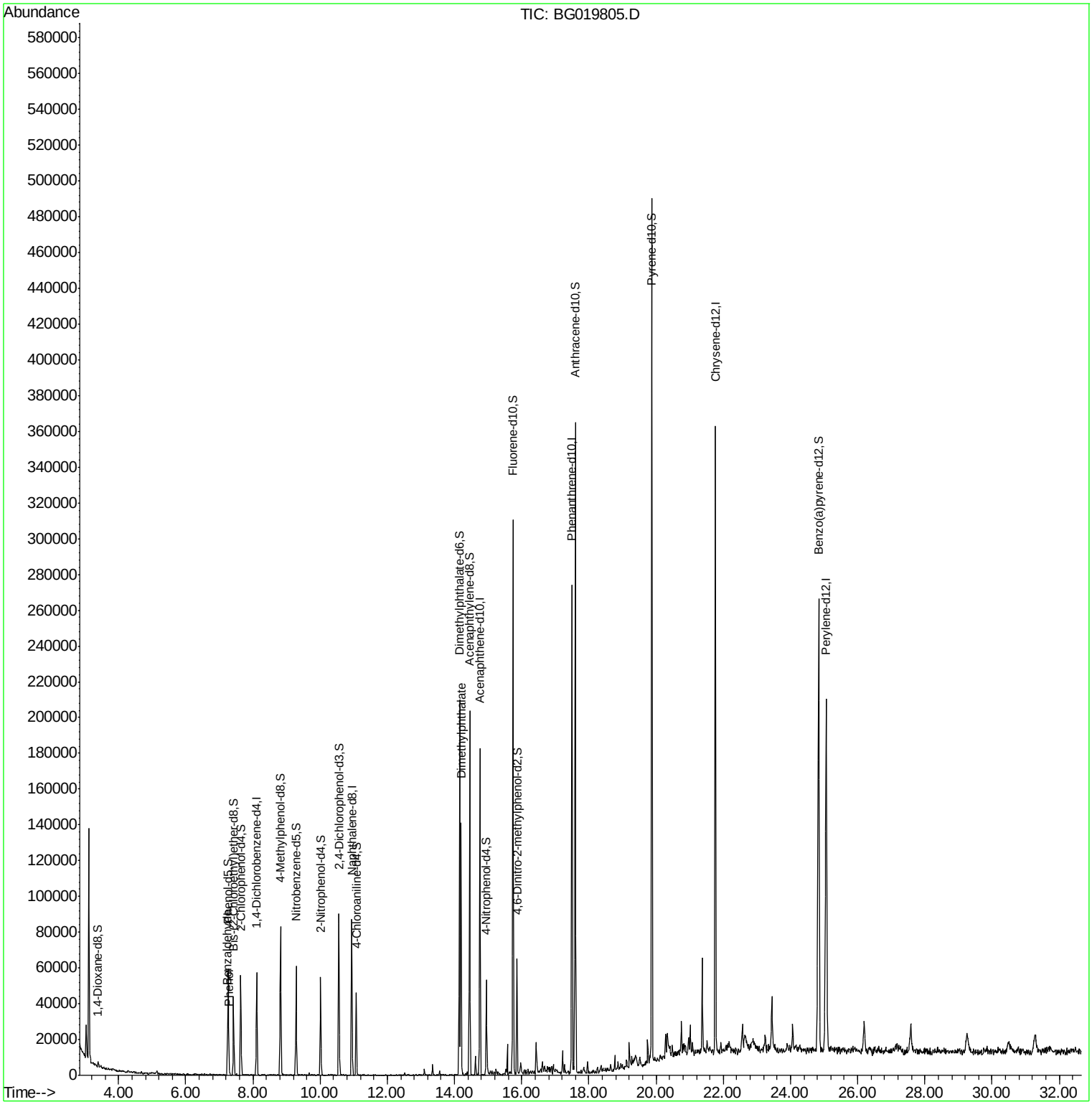
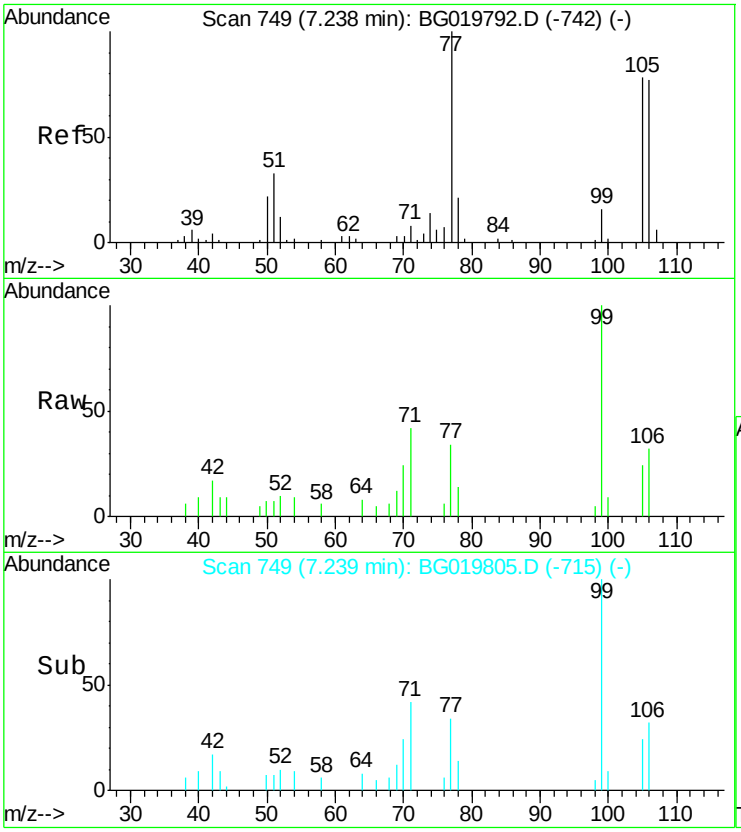


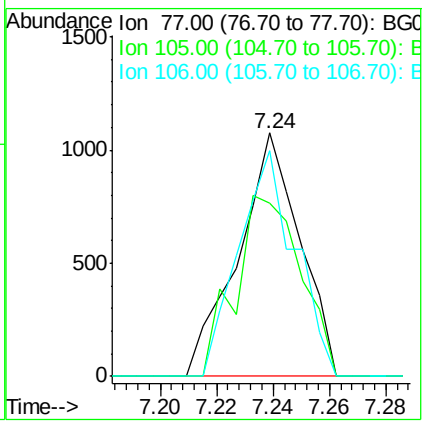


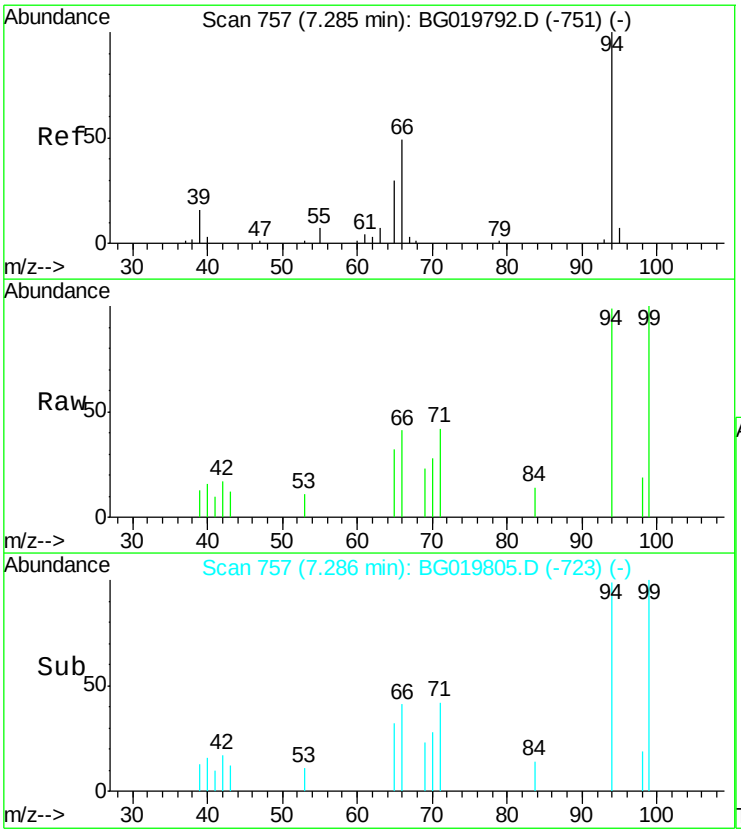
#4
Benzaldehyde
Concen: 1.47 ng/ul
RT: 7.24 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG019805.D
Acq: 23 Nov 2015 10:50

Instrument :
BNA_G
ClientSampleId :
A4J71

Tgt Ion: 77 Resp: 1627

Ion	Ratio	Lower	Upper
77	100		
105	70.9	58.6	88.0
106	92.8	57.7	86.5#

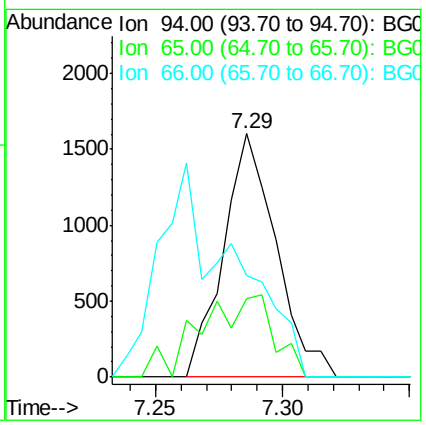


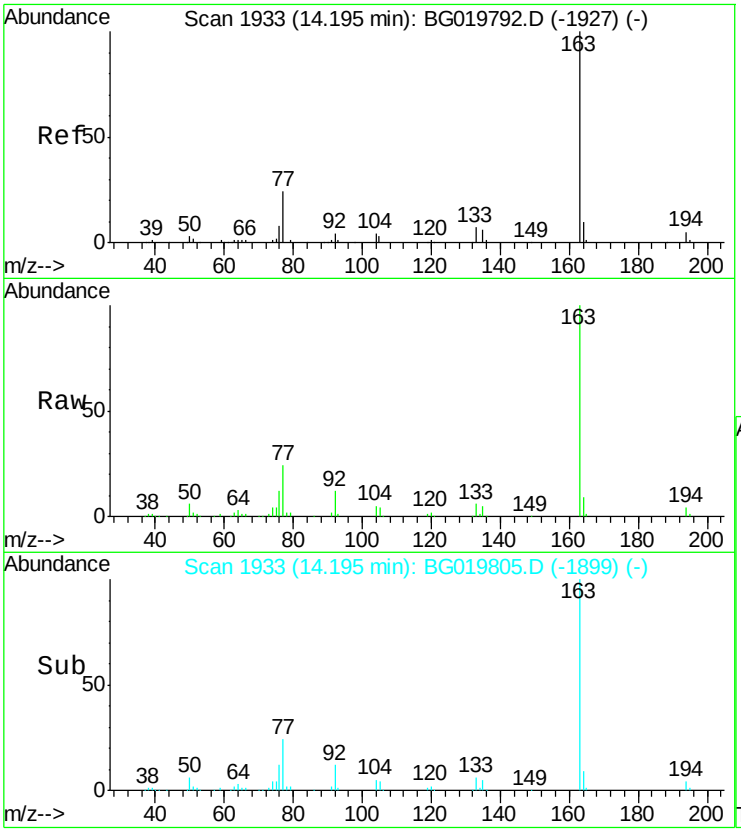


#6
Phenol
Concen: 1.42 ng/ul
RT: 7.29 min Scan# 757
Delta R.T. 0.00 min
Lab File: BG019805.D
Acq: 23 Nov 2015 10:50

Tgt Ion: 94 Resp: 2319

Ion	Ratio	Lower	Upper
94	100		
65	32.1	27.4	41.0
66	42.0	39.0	58.6





#45
Dimethylphthalate
Concen: 16.40 ng/ul
RT: 14.20 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BG019805.D
Acq: 23 Nov 2015 10:50

Instrument :
BNA_G
ClientSampleId :
A4J71

Tgt Ion:163 Resp: 88559

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.5	8.3	12.5