Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
Data File : BG032402.D
Acq On : 28 Jan 2018 23:26
Operator : SJ/JU
Sample : J1296-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 29 06:26:21 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 06:15:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	25564	20.00	ng/ul	0.00
18) Naphthalene-d8	11.60	136	99867	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.35	164	70459	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.09	188	217905	20.00	ng/ul	0.00
77) Chrysene-d12	22.41	240	293265	20.00	ng/ul	0.00
85) Perylene-d12	26.10	264	312096	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.78	96	2671	6.32	ng/uL	0.00
5) Phenol-d5	7.83	99	52368	29.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.01	67	25456	30.72	ng/ul	0.00
9) 2-Chlorophenol-d4	8.23	132	51737	31.57	ng/ul	0.00
13) 4-Methylphenol-d8	9.42	113	50195	31.47	ng/ul	0.00
19) Nitrobenzene-d5	9.91	128	24938	34.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.66	143	31228	35.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.20	165	62199	32.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.72	131	65831	49.31	ng/ul	0.00
43) Dimethylphthalate-d6	14.74	166	211679	35.98	ng/ul	0.00
46) Acenaphthylene-d8	15.05	160	253736	35.19	ng/ul	0.00
51) 4-Nitrophenol-d4	15.51	143	32490	41.45	ng/ul	0.00
57) Fluorene-d10	16.33	176	198677	36.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.43	200	45085	33.53	ng/ul	0.00
70) Anthracene-d10	18.18	188	359917	34.35	ng/ul	0.00
78) Pyrene-d10	20.42	212	477965	35.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.84	264	523917	36.31	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.78	163	54584	9.667	ng/ul#	96
68) Pentachlorophenol	17.73	266	6064	3.731	ng/ul	90
76) Fluoranthene	20.09	202	22635	1.600	ng/ul#	95
79) Pyrene	20.45	202	20187	1.219	ng/ul#	90

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

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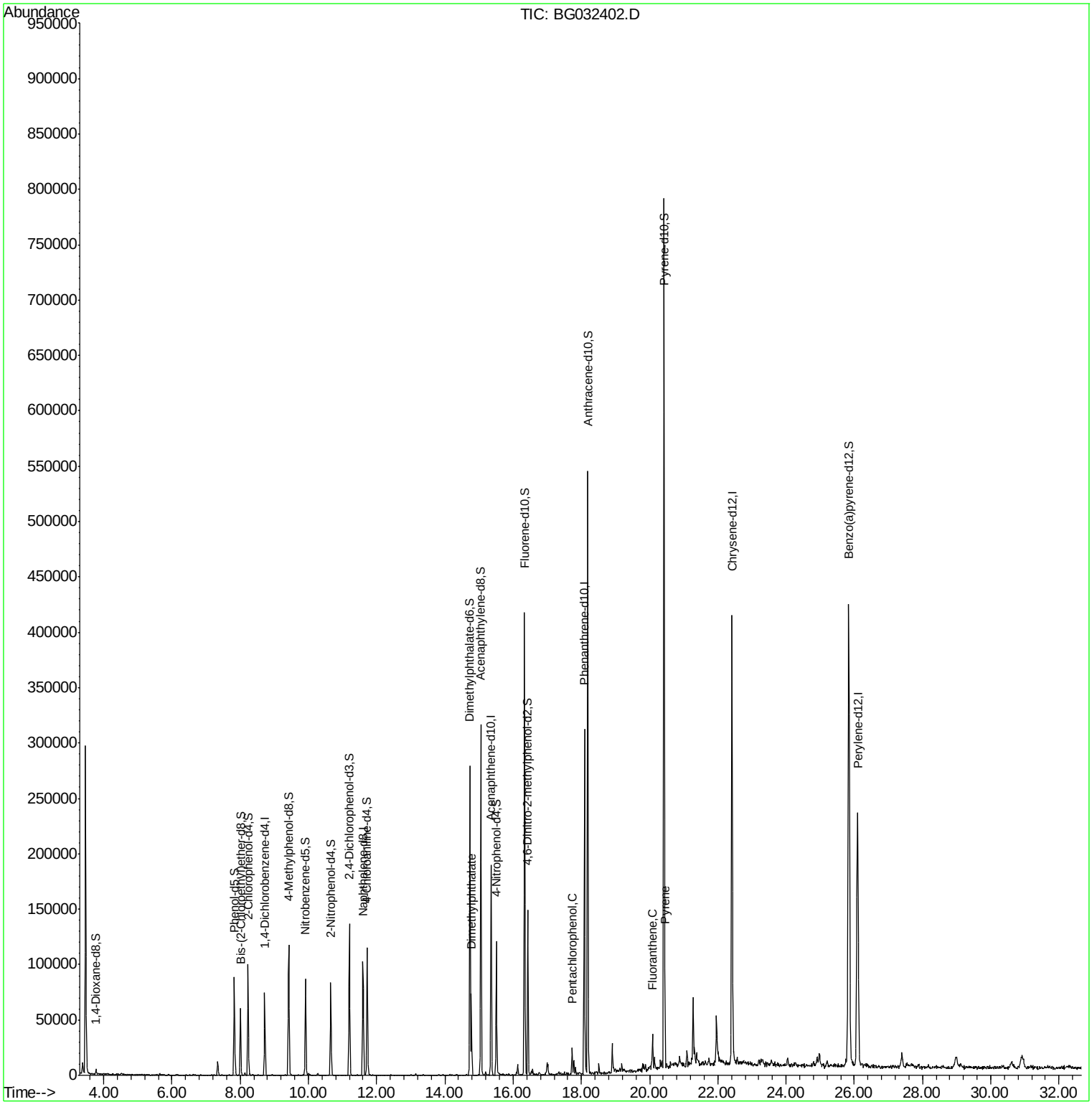
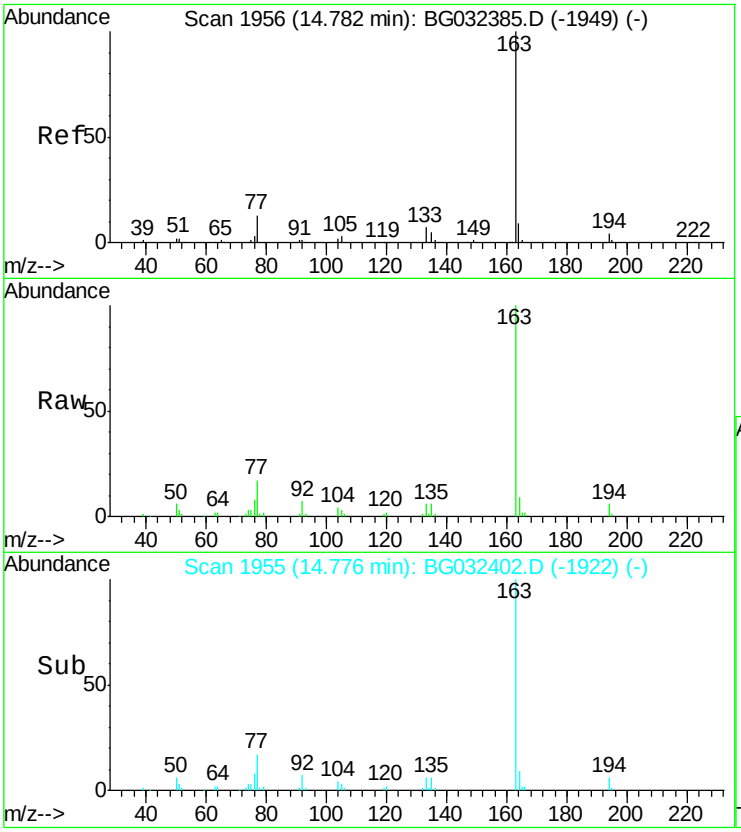


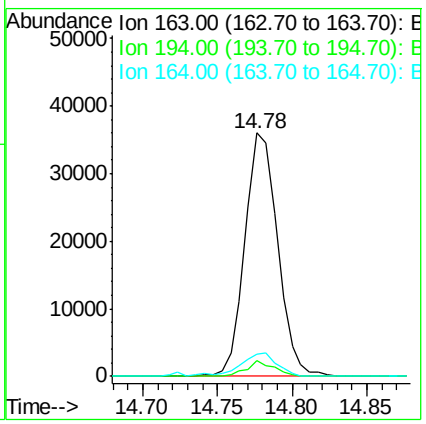


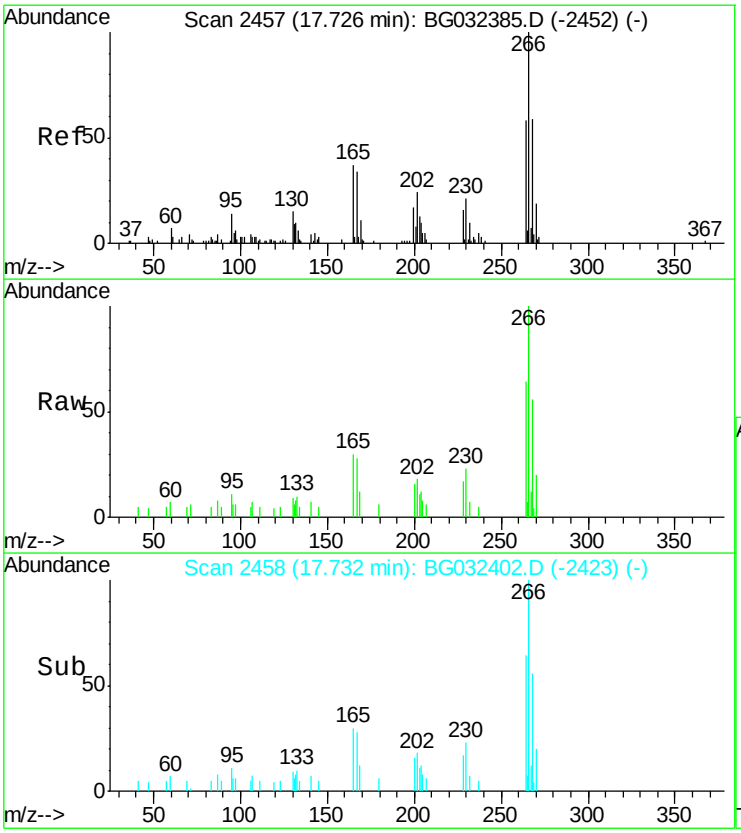
#44
Dimethylphthalate
Concen: 9.667 ng/ul
RT: 14.78 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG032402.D
Acq: 28 Jan 2018 23:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 54584

Ion	Ratio	Lower	Upper
163	100		
194	6.4	4.0	6.0#
164	9.2	8.4	12.6

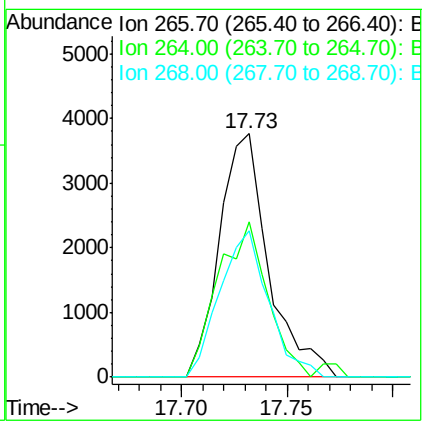


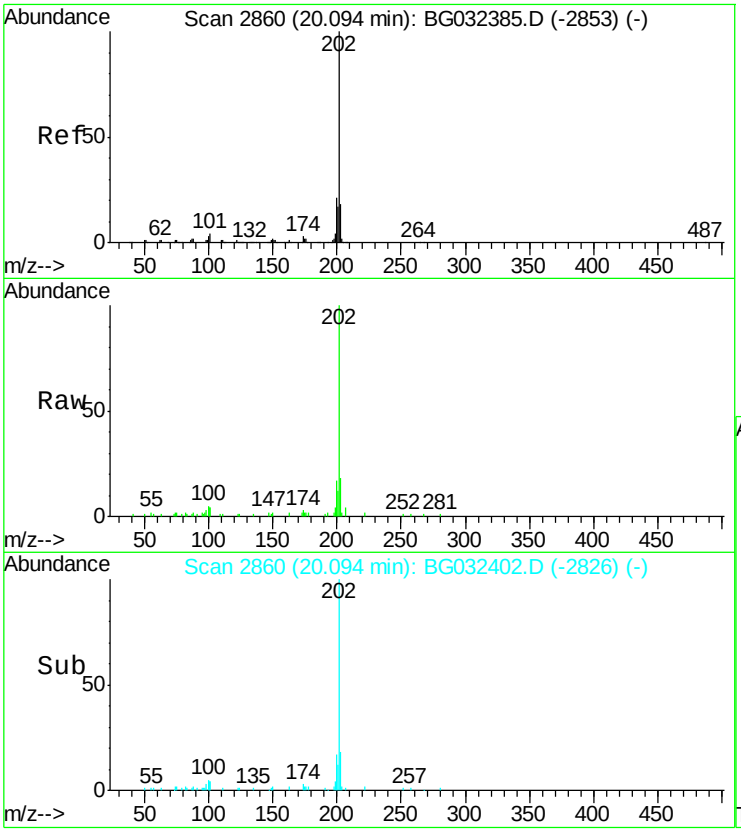


#68
Pentachlorophenol
Concen: 3.731 ng/ul
RT: 17.73 min Scan# 2458
Delta R.T. 0.01 min
Lab File: BG032402.D
Acq: 28 Jan 2018 23:26

Tgt Ion:266 Resp: 6064

Ion	Ratio	Lower	Upper
266	100		
264	70.6	48.2	72.4
268	60.1	52.3	78.5



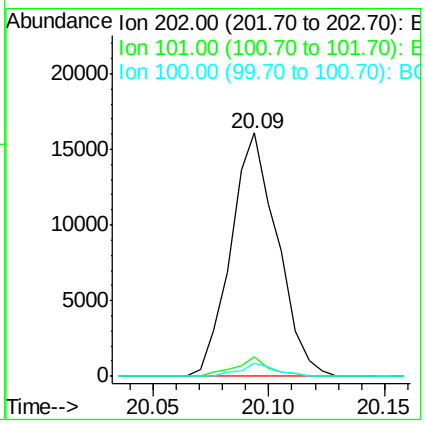


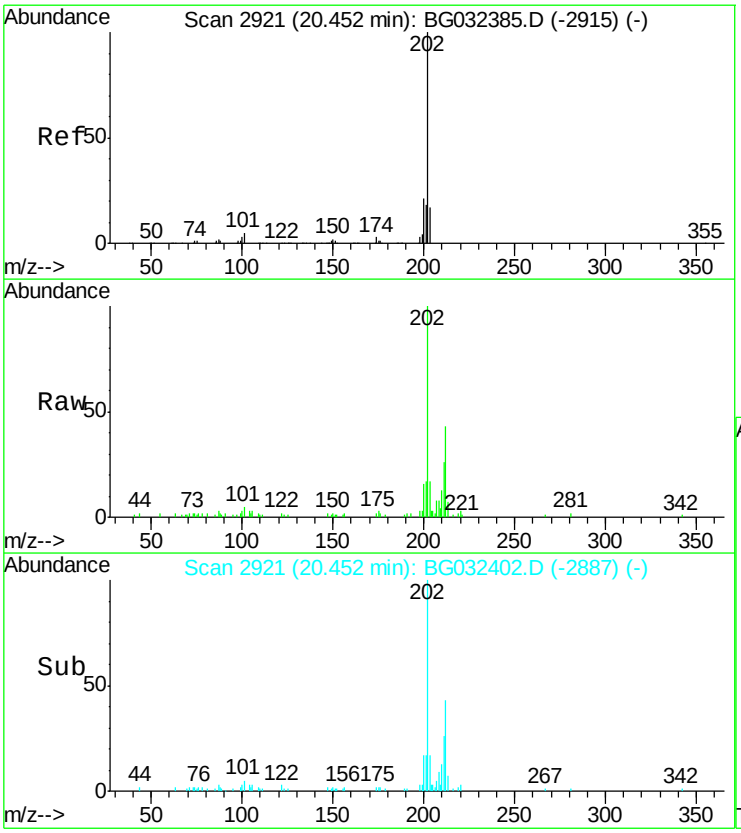
#76
Fluoranthene
Concen: 1.600 ng/ul
RT: 20.09 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BG032402.D
Acq: 28 Jan 2018 23:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 22635

Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.1	9.1
100	9.3	4.6	7.0#





#79
Pyrene
Concen: 1.219 ng/ul
RT: 20.45 min Scan# 2921
Delta R.T. 0.00 min
Lab File: BG032402.D
Acq: 28 Jan 2018 23:26

Tgt Ion:202 Resp: 20187

Ion	Ratio	Lower	Upper
202	100		
101	5.4	6.9	10.3#
100	3.4	5.6	8.4#