Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020370.D
Acq On : 21 Dec 2015 9:00
Operator : UM/SJ
Sample : G4848-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N65

Manual Integrations APPROVED
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Quant Time: Dec 22 00:53:50 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	18536	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	82105	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	58124	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	141923m	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	177578	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	162580	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	2164	6.45	ng/uL	0.00
5) Phenol-d5	7.25	99	59662	36.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	35812	36.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	47191	39.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	52912	37.85	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	25968	40.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	30205	42.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	56676	39.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	72145	44.52	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	191290	40.69	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	222292	40.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	28548	33.86	ng/ul	0.00
58) Fluorene-d10	15.71	176	171554	40.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	28933m	34.39	ng/ul	0.00
71) Anthracene-d10	17.57	188	276867	42.34	ng/ul	0.00
79) Pyrene-d10	19.85	212	326954	39.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	361641	44.60	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.96	128	20681	4.82	ng/ul	97
45) Dimethylphthalate	14.17	163	90908	18.93	ng/ul#	99
70) Phenanthrene	17.51	178	11120	1.43	ng/ul	98

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

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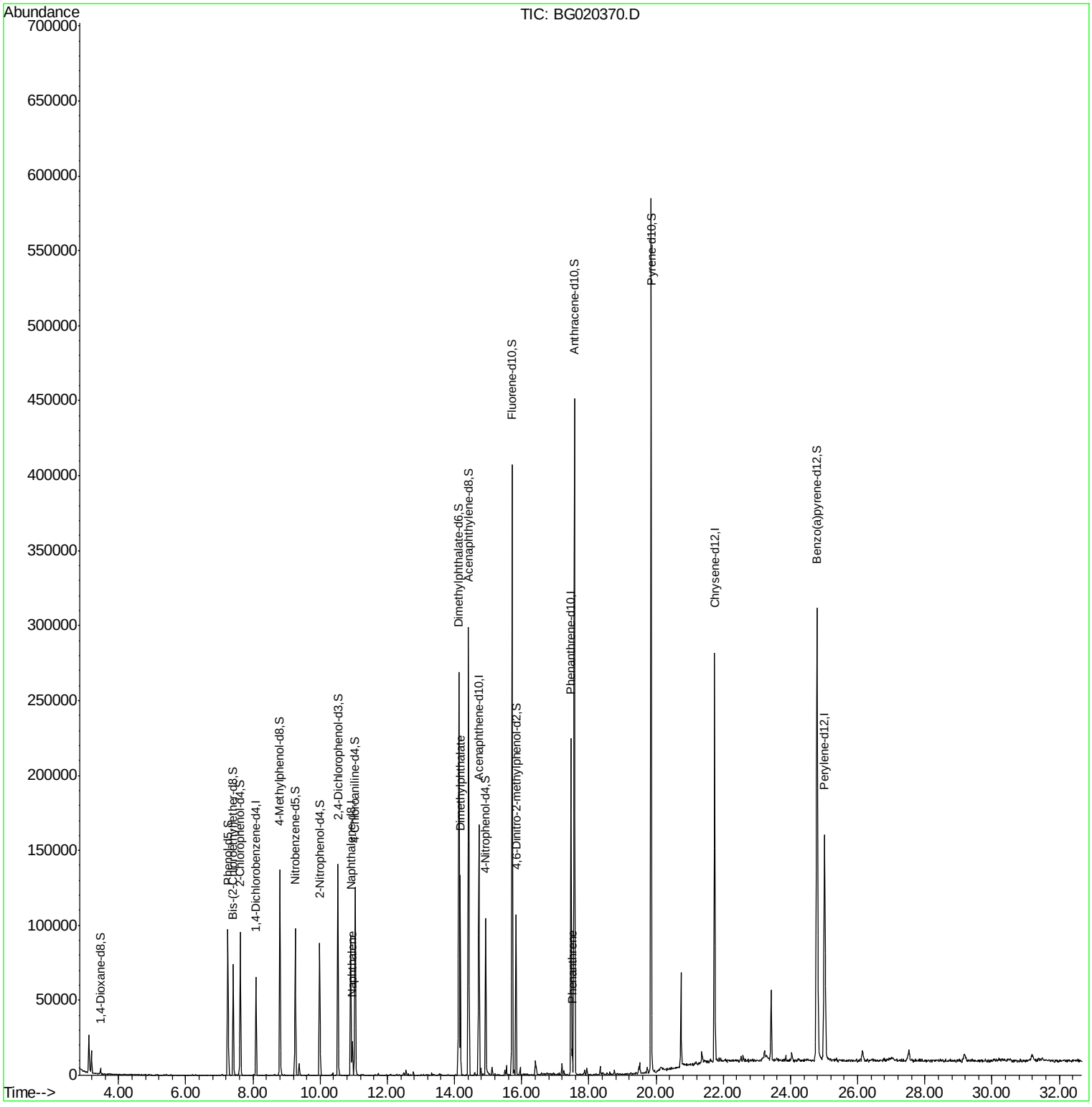
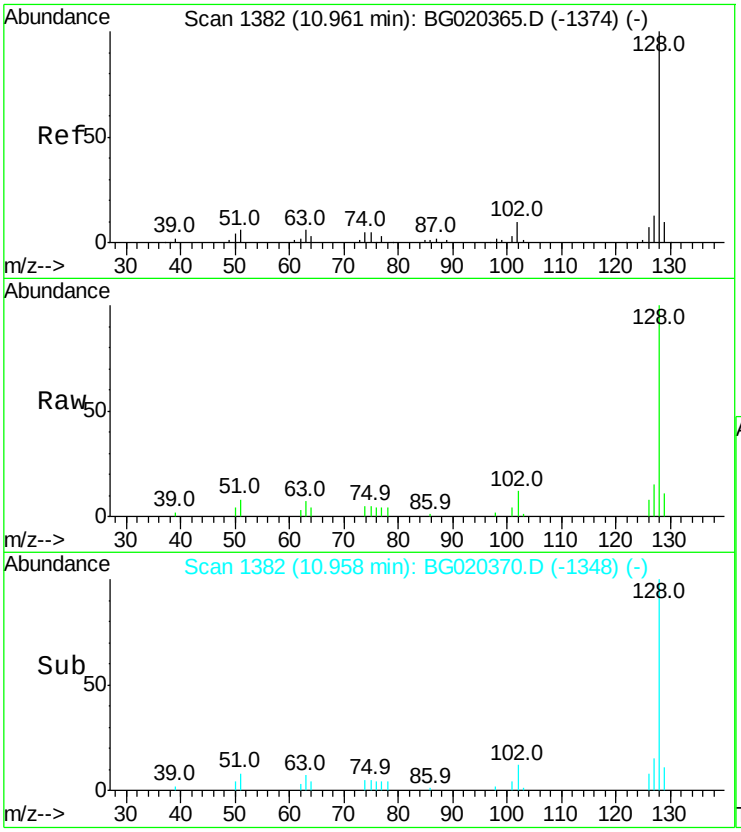
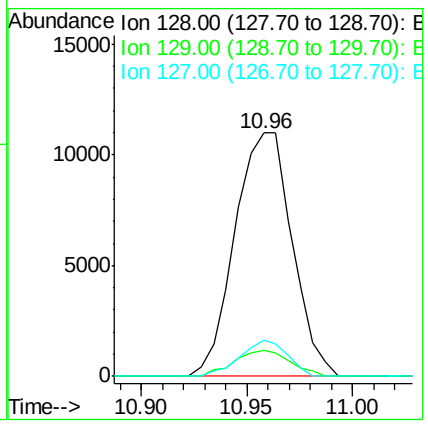




#28
Naphthalene
Concen: 4.82 ng/ul
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG020370.D
Acq: 21 Dec 2015 9:00

Tgt Ion:128 Resp: 20681

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	14.7	10.1	15.1



Instrument :
BNA_G
ClientSampleId :
D9N65

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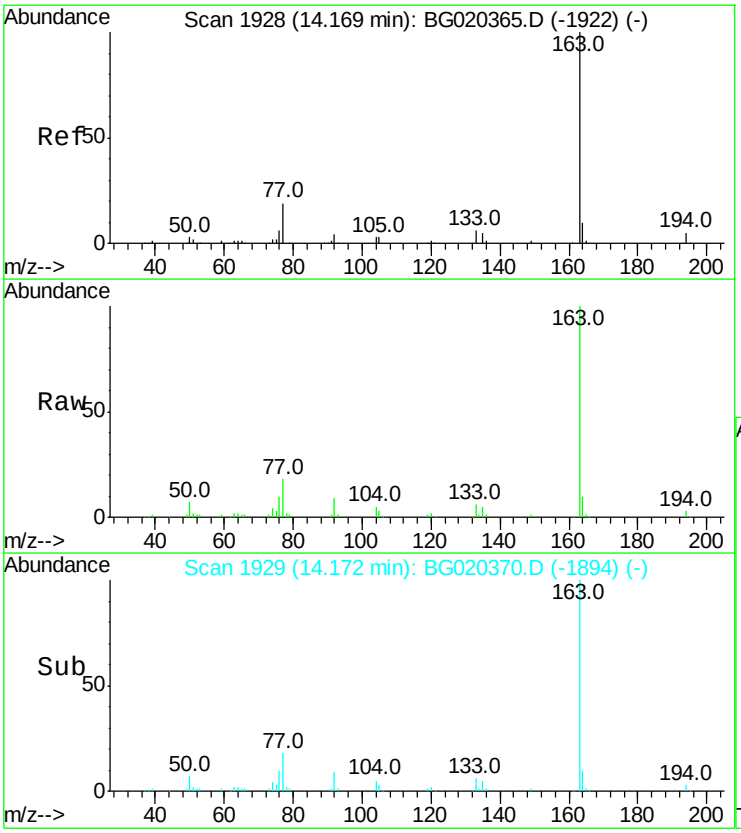
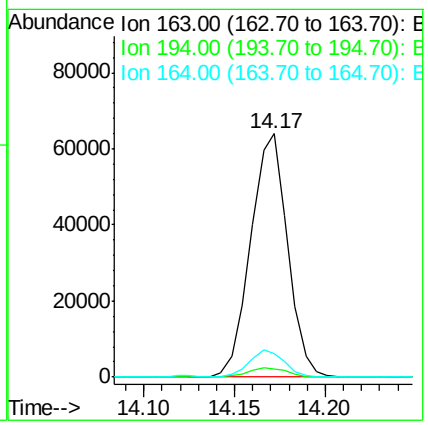
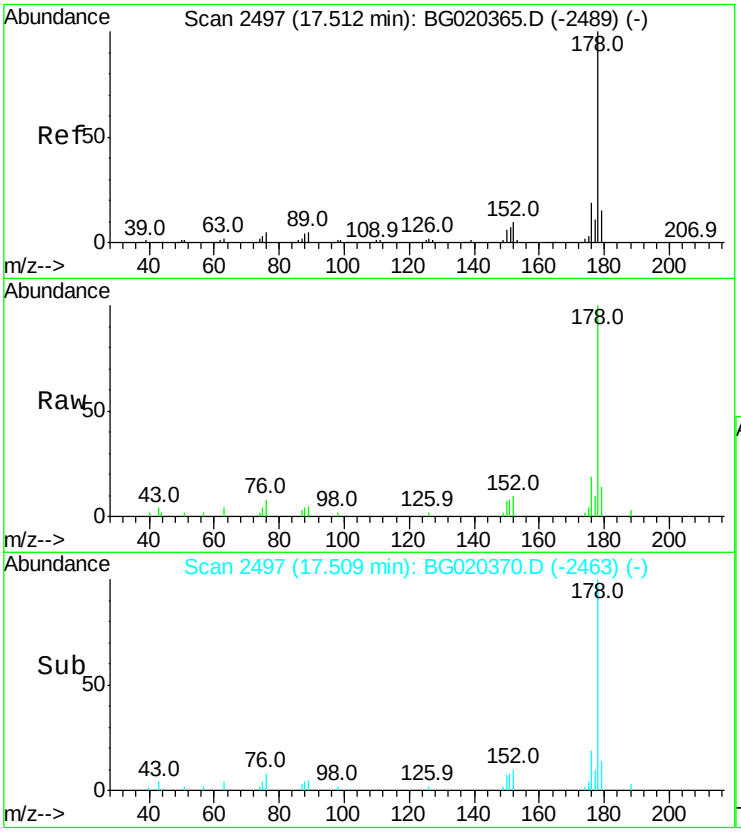


#45
Dimethylphthalate
Concen: 18.93 ng/ul
RT: 14.17 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG020370.D
Acq: 21 Dec 2015 9:00

Tgt Ion:163 Resp: 90908

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.5	5.3#
164	9.8	7.7	11.5

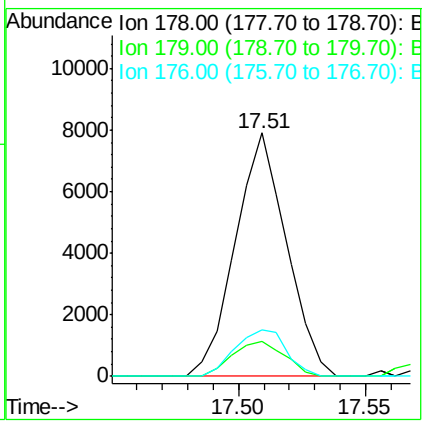




#70
Phenanthrene
Concen: 1.43 ng/ul
RT: 17.51 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BG020370.D
Acq: 21 Dec 2015 9:00

Tgt Ion:178 Resp: 11120

Ion	Ratio	Lower	Upper
178	100		
179	14.1	12.9	19.3
176	19.2	15.3	22.9



Instrument :
BNA_G
ClientSampleId :
D9N65

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