Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050214.D
Acq On : 9 Sep 2021 1:36
Operator : CG/JU
Sample : M3608-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKK1

Quant Time: Sep 09 05:21:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	39318	20.000	ng/ul	0.00
20) Naphthalene-d8	10.764	136	228045	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.606	164	102592	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.361	188	223966	20.000	ng/ul	0.00
79) Chrysene-d12	21.631	240	268960	20.000	ng/ul	0.00
88) Perylene-d12	24.850	264	241957	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	2551	3.208	ng/uL	0.00
4) Pyridine-d5	3.744	84	51518	18.249	ng/ul	0.00
7) Phenol-d5	7.122	99	37923	12.423	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.268	67	67111	37.642	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.480	132	62261	24.574	ng/ul	0.00
15) 4-Methylphenol-d8	8.672	113	53398	22.247	ng/ul	0.00
21) Nitrobenzene-d5	9.119	128	49396	31.557	ng/ul	0.00
24) 2-Nitrophenol-d4	9.847	143	80486	42.287	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	127592	35.123	ng/ul	0.00
31) 4-Chloroaniline-d4	10.911	131	122259	27.317	ng/ul	0.00
46) Dimethylphthalate-d6	14.006	166	286437	36.976	ng/ul	-0.01
49) Acenaphthylene-d8	14.300	160	318996	34.584	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.852	143	7451	7.972	ng/ul	0.00
60) Fluorene-d10	15.604	176	237027	36.851	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	44107	32.648	ng/ul	0.00
73) Anthracene-d10	17.460	188	392069	38.995	ng/ul	0.00
81) Pyrene-d10	19.751	212	494487	36.910	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.627	264	496147	38.736	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.817	128	23309	2.226	ng/ul	98
37) 1-Methylnaphthalene	12.649	142	9304	1.251	ng/ul#	95
52) Acenaphthene	14.670	153	107858	17.559	ng/ul	97
61) Fluorene	15.657	166	32159	4.539	ng/ul	93

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

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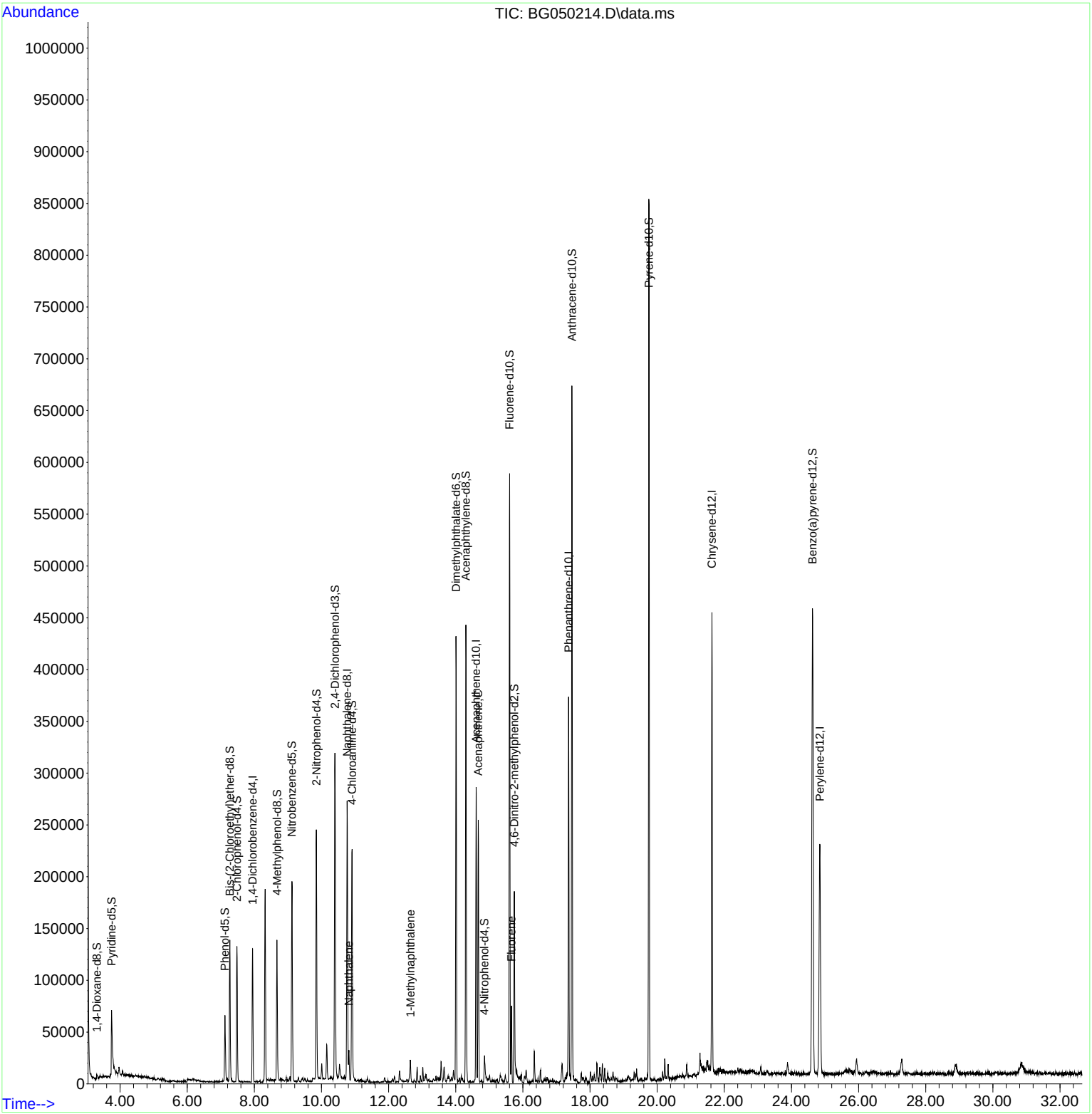
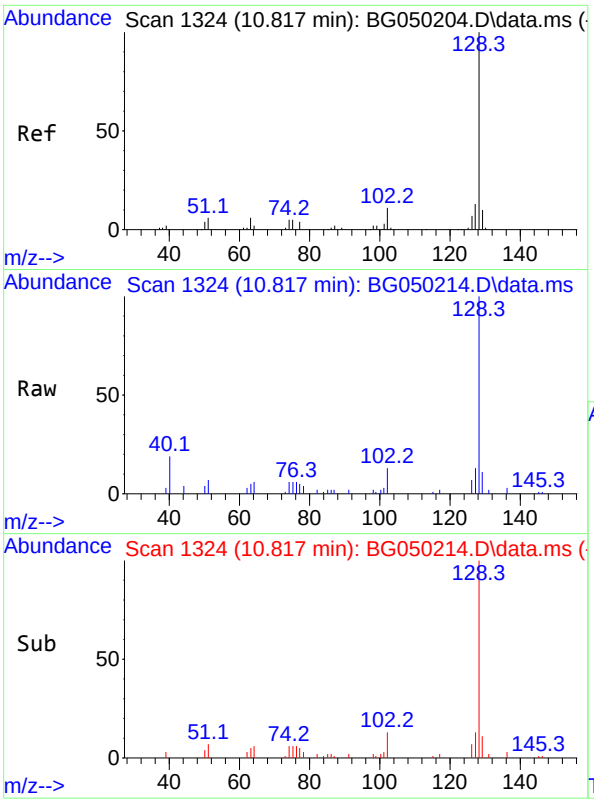


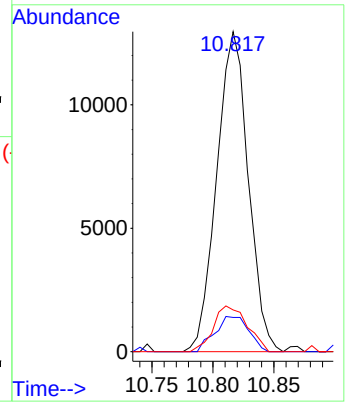
Instrument :
BNA_G
ClientSampleId :
DBKK1

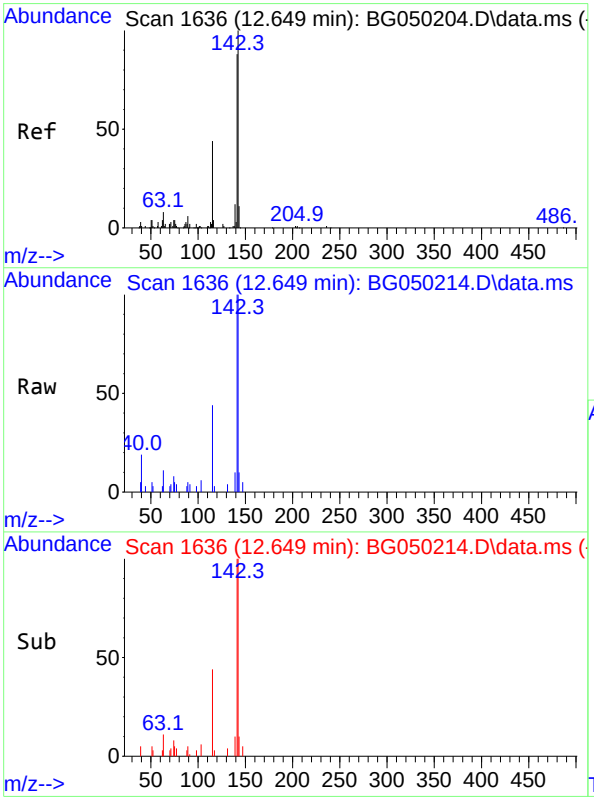


#30
Naphthalene
Concen: 2.226 ng/ul
RT: 10.817 min Scan# 1324
Delta R.T. -0.007 min
Lab File: BG050214.D
Acq: 9 Sep 2021 1:36

Tgt Ion:128 Resp: 23309

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.3	13.9
127	13.1	9.8	14.6

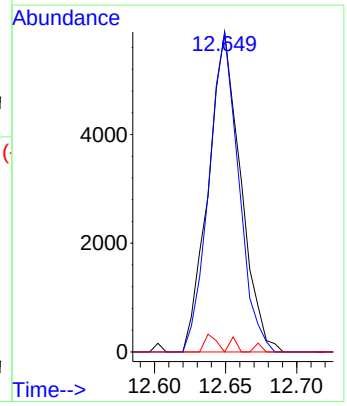




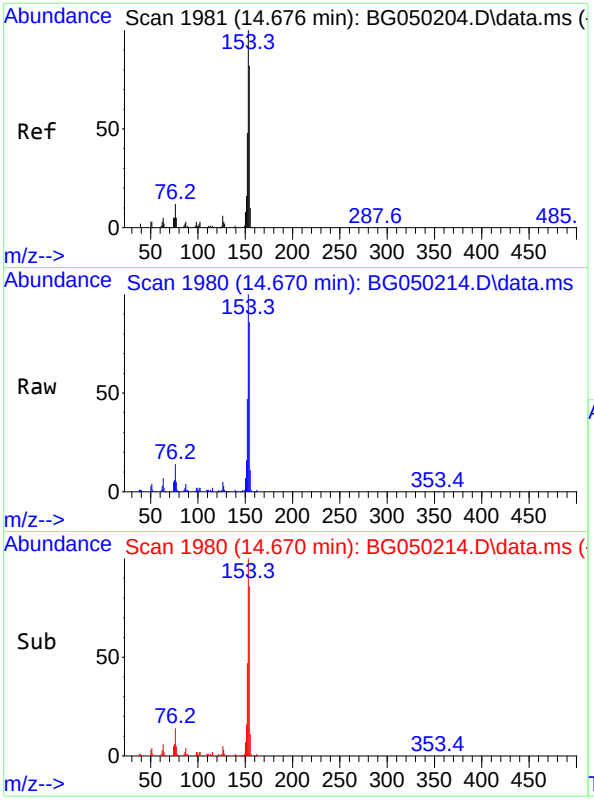
#37
1-Methylnaphthalene
Concen: 1.251 ng/ul
RT: 12.649 min Scan# 1636
Delta R.T. -0.007 min
Lab File: BG050214.D
Acq: 9 Sep 2021 1:36

Tgt Ion:142 Resp: 9304

Ion	Ratio	Lower	Upper
142	100		
141	99.7	75.8	113.8
116	0.0	3.7	5.5#



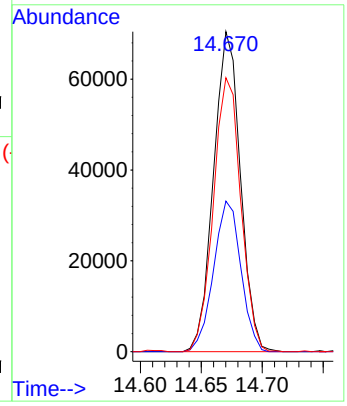
Instrument :
BNA_G
ClientSampleId :
DBKK1

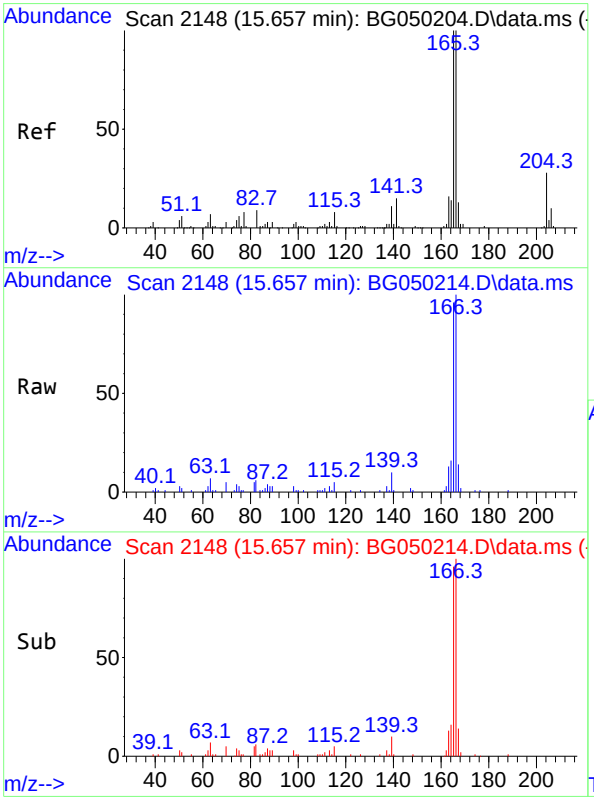


#52
Acenaphthene
Concen: 17.559 ng/ul
RT: 14.670 min Scan# 1980
Delta R.T. -0.007 min
Lab File: BG050214.D
Acq: 9 Sep 2021 1:36

Tgt Ion:153 Resp: 107858

Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.4	56.2
154	85.6	71.5	107.3





#61
Fluorene
Concen: 4.539 ng/ul
RT: 15.657 min Scan# 2148
Delta R.T. -0.007 min
Lab File: BG050214.D
Acq: 9 Sep 2021 1:36

Tgt Ion:166 Resp: 32159

Ion	Ratio	Lower	Upper
166	100		
165	95.6	83.3	124.9
167	14.5	11.8	17.6