Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054050.D
Acq On : 24 Jun 2022 16:28
Operator : CG/JU
Sample : N3385-01DL 20X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA2DL

Quant Time: Jun 24 23:53:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 15:29:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	21845	20.000	ng/ul	0.00
20) Naphthalene-d8	10.879	136	101579	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	83033	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.441	188	207156	20.000	ng/ul	0.00
79) Chrysene-d12	21.713	240	229194	20.000	ng/ul	0.00
88) Perylene-d12	24.968	264	229507	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	3.910	84	67	0.054	ng/ul	0.00
7) Phenol-d5	7.236	99	2834	1.811	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.394	67	6418	6.798	ng/ul	0.00
11) 2-Chlorophenol-d4	7.606	132	6781	5.434	ng/ul	0.00
15) 4-Methylphenol-d8	8.775	113	5932	4.445	ng/ul	0.00
21) Nitrobenzene-d5	9.233	128	4232	5.613	ng/ul	0.00
24) 2-Nitrophenol-d4	9.962	143	4560	5.692	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.497	165	10491	5.919	ng/ul	0.00
31) 4-Chloroaniline-d4	11.014	131	8273	3.695	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	44453	6.805	ng/ul	0.00
49) Acenaphthylene-d8	14.386	160	48018	6.760	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.892	143	996	1.114	ng/ul	0.01
60) Fluorene-d10	15.685	176	39927	6.805	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.796	200	5267	4.661	ng/ul	0.00
73) Anthracene-d10	17.535	188	65801	7.033	ng/ul	0.00
81) Pyrene-d10	19.821	212	87384	7.312	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.745	264	79558	6.867	ng/ul	-0.01
Target Compounds						Qvalue
52) Acenaphthene	14.762	153	162093	33.282	ng/ul	99
61) Fluorene	15.738	166	69124	11.389	ng/ul	95
77) Carbazole	17.835	167	33800	3.964	ng/ul	98
80) Fluoranthene	19.492	202	37409	2.804	ng/ul#	96
82) Pyrene	19.850	202	19964	1.505	ng/ul	97

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

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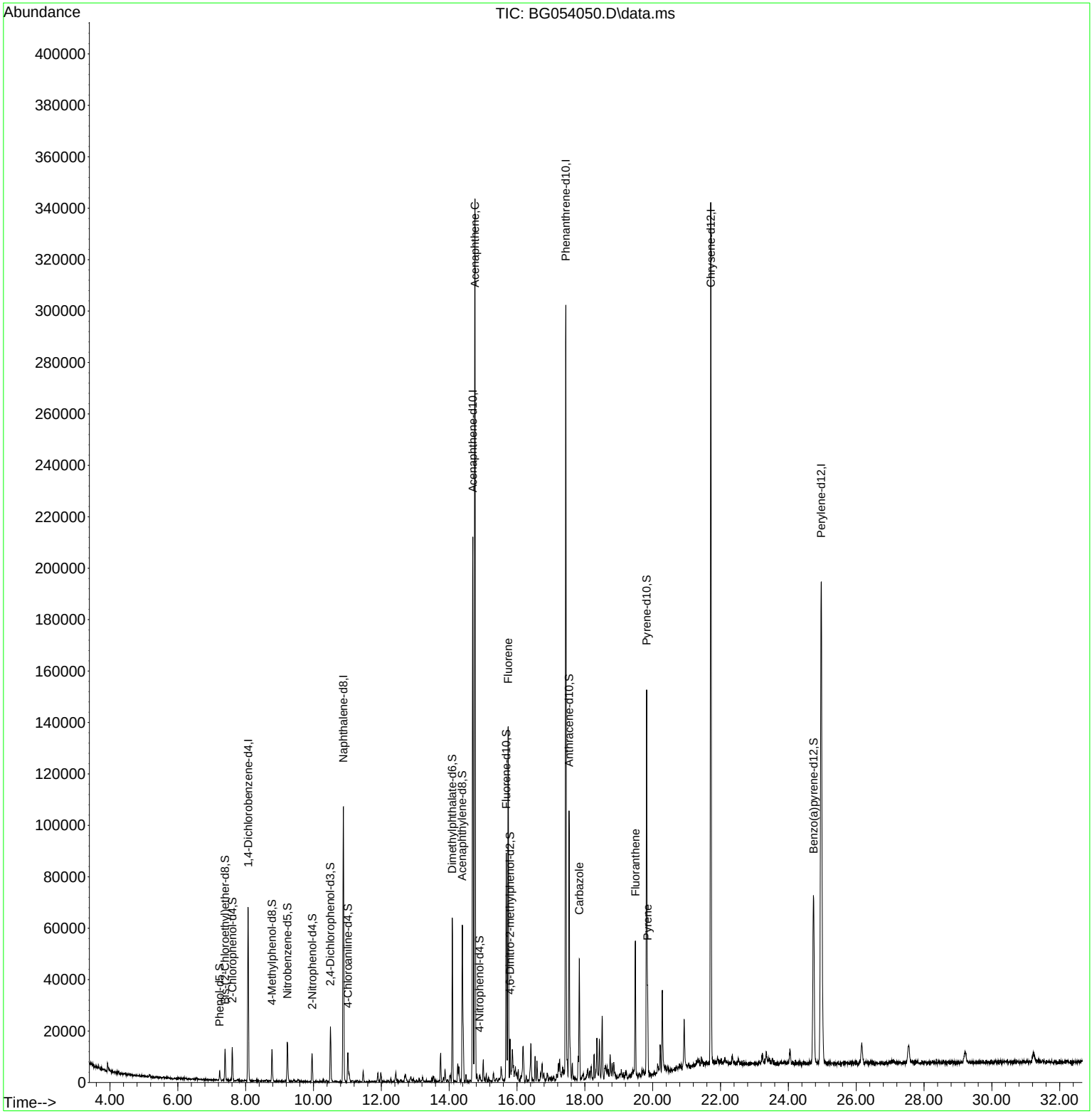
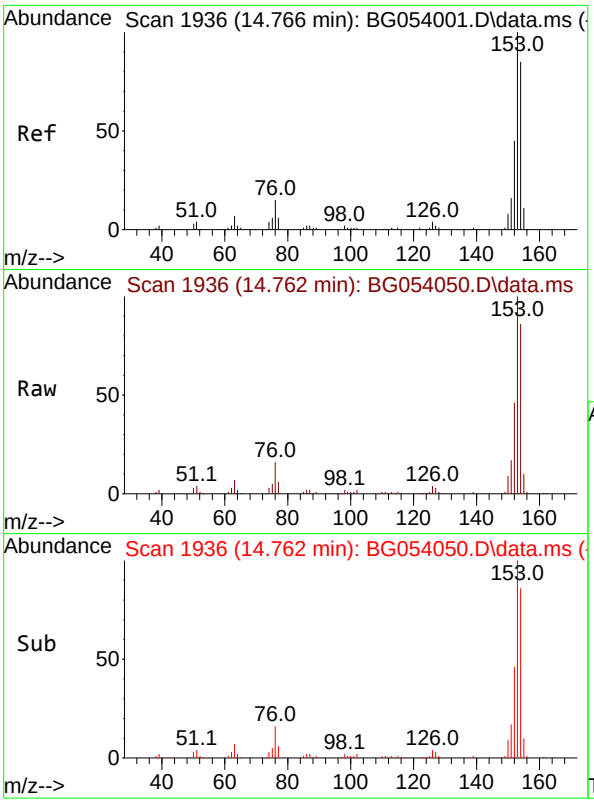


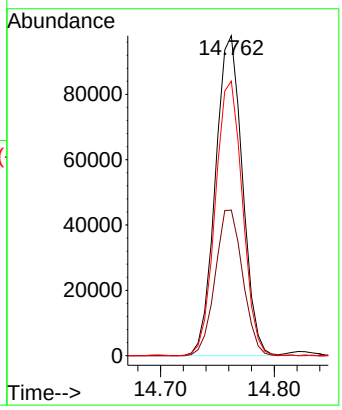


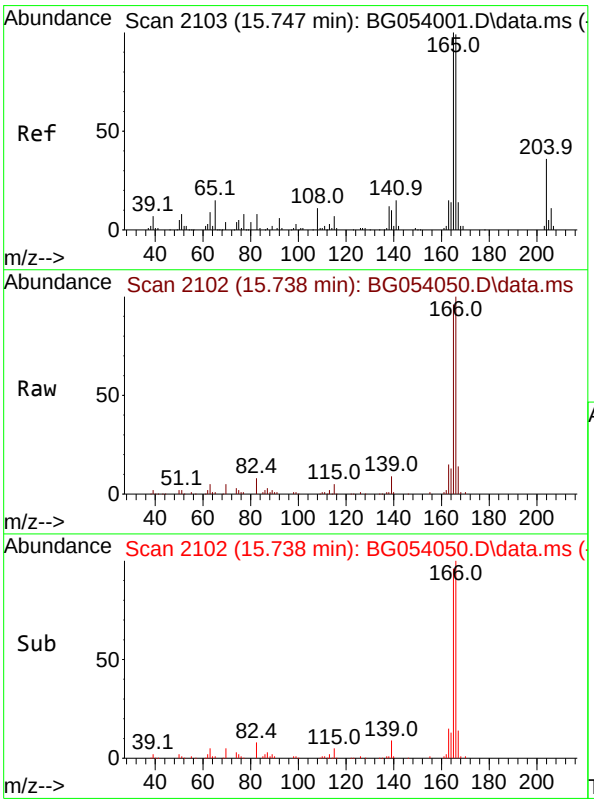
#52
Acenaphthene
Concen: 33.282 ng/ul
RT: 14.762 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG054050.D
Acq: 24 Jun 2022 16:28

Instrument :
BNA_G
ClientSampleId :
C0AA2DL

Tgt Ion:153 Resp: 162093

Ion	Ratio	Lower	Upper
153	100		
152	45.5	37.5	56.3
154	85.8	68.8	103.2

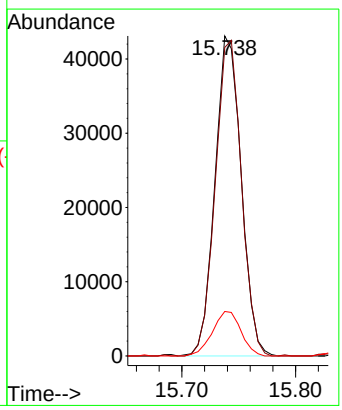


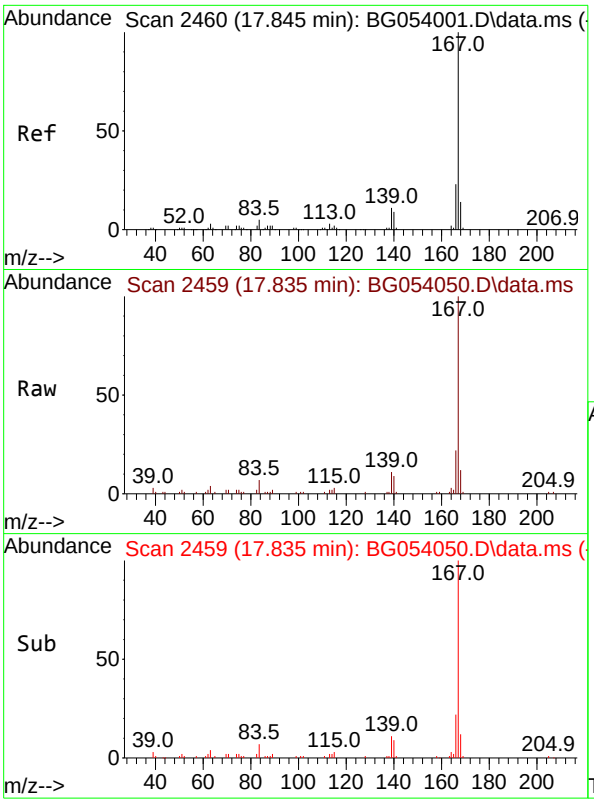


#61
Fluorene
Concen: 11.389 ng/ul
RT: 15.738 min Scan# 2102
Delta R.T. -0.013 min
Lab File: BG054050.D
Acq: 24 Jun 2022 16:28

Tgt Ion:166 Resp: 69124

Ion	Ratio	Lower	Upper
166	100		
165	96.4	81.7	122.5
167	13.9	11.0	16.4



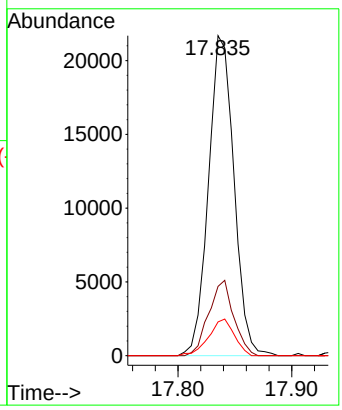


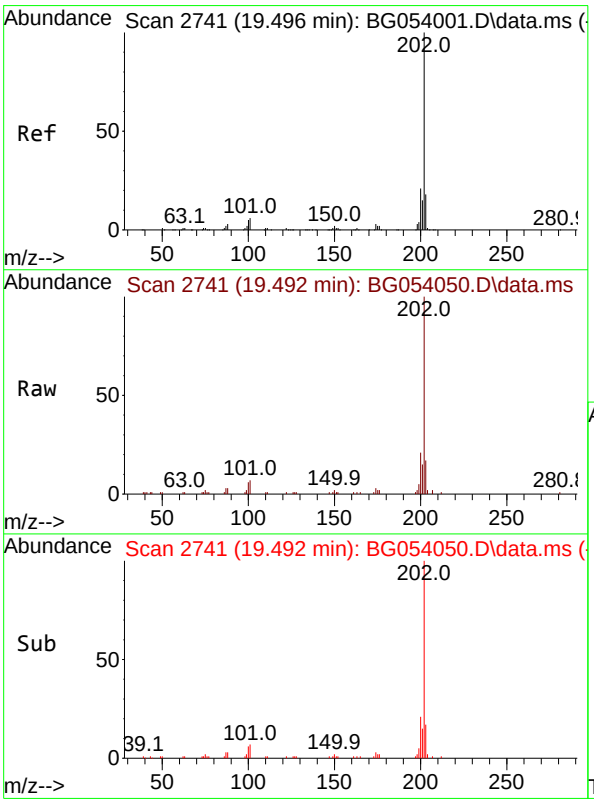
#77
Carbazole
Concen: 3.964 ng/ul
RT: 17.835 min Scan# 24
Delta R.T. -0.007 min
Lab File: BG054050.D
Acq: 24 Jun 2022 16:28

Instrument :
BNA_G
ClientSampleId :
C0AA2DL

Tgt Ion:167 Resp: 33800

Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.2	27.2
139	10.6	9.0	13.6

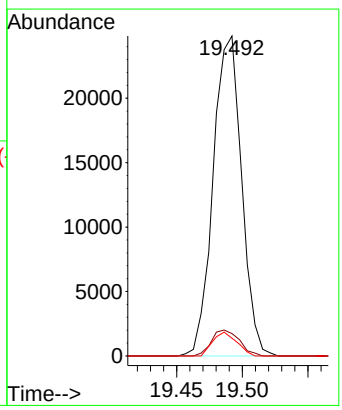


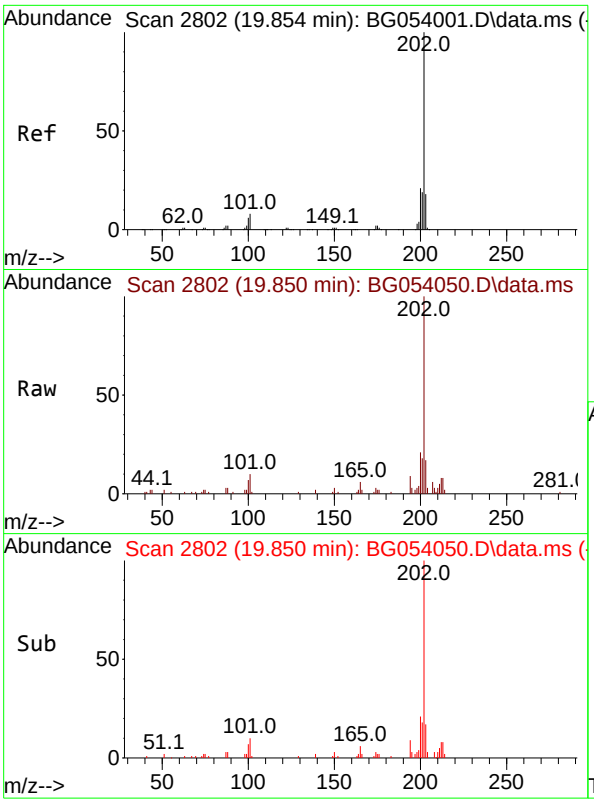


#80
Fluoranthene
Concen: 2.804 ng/ul
RT: 19.492 min Scan# 2741
Delta R.T. -0.001 min
Lab File: BG054050.D
Acq: 24 Jun 2022 16:28

Tgt Ion:202 Resp: 37409

Ion	Ratio	Lower	Upper
202	100		
101	7.0	6.6	9.8
100	5.5	5.8	8.8#





#82
Pyrene
Concen: 1.505 ng/ul
RT: 19.850 min Scan# 2
Delta R.T. -0.007 min
Lab File: BG054050.D
Acq: 24 Jun 2022 16:28

Instrument :
BNA_G
ClientSampleId :
C0AA2DL

Tgt Ion:202 Resp: 19964

Ion	Ratio	Lower	Upper
202	100		
101	10.5	7.3	10.9
100	7.3	6.2	9.4