

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)

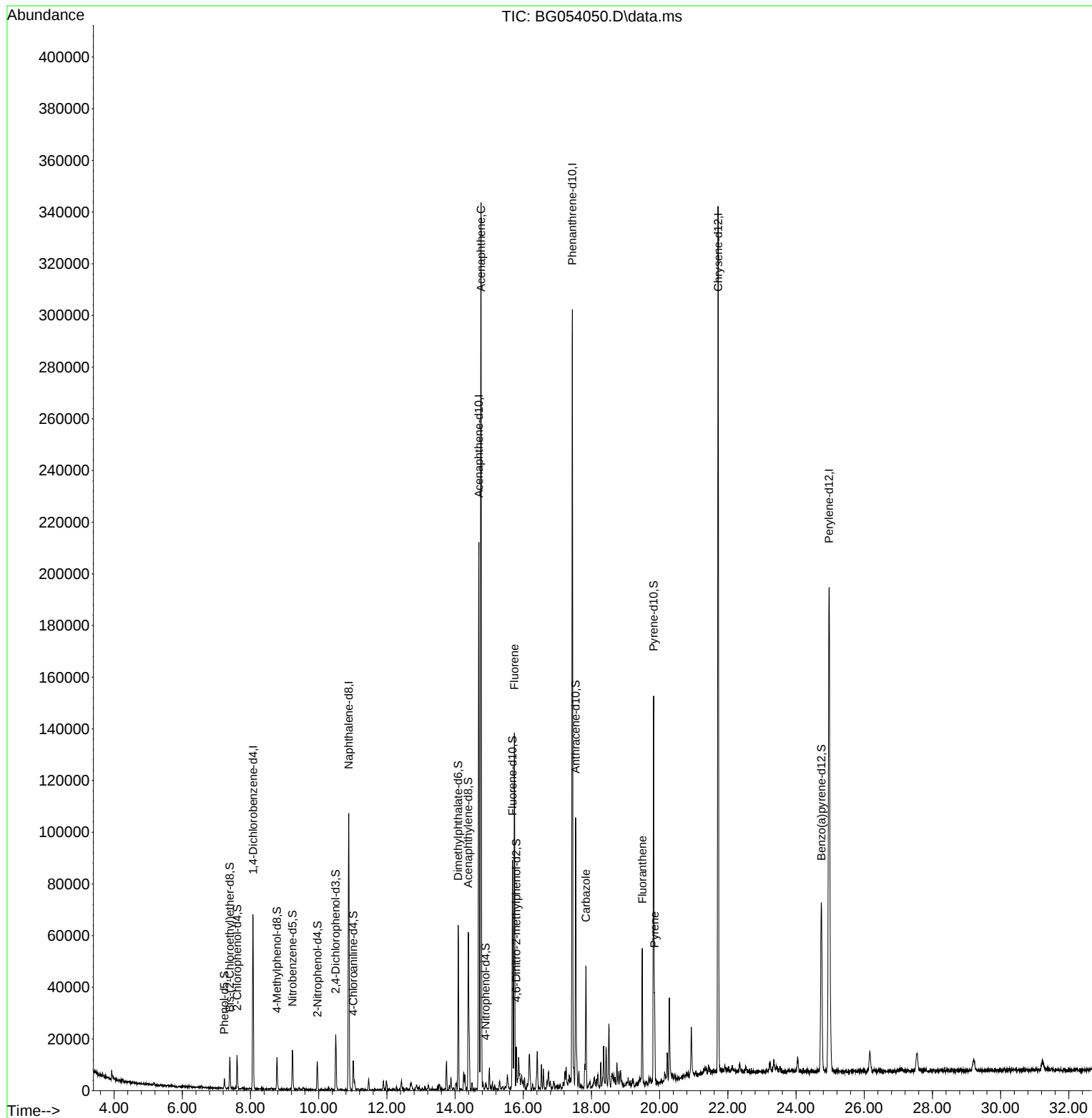
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	21845	20.000	ng/ul	0.00
20) Naphthalene-d8	10.879	136	101579	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	83033	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.441	188	207156	20.000	ng/ul	0.00
79) Chrysene-d12	21.713	240	229194	20.000	ng/ul	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	0.000	84	0d	0.000	ng/ul	
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

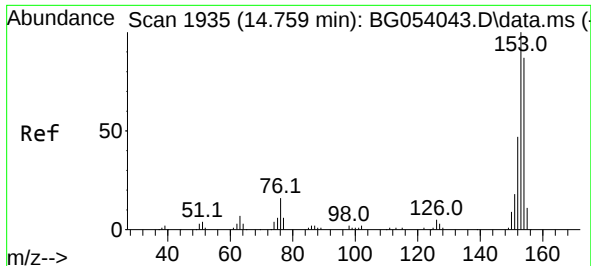
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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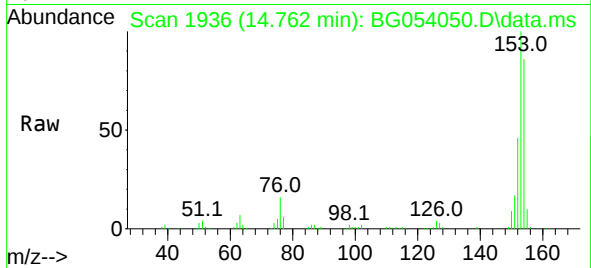
Quant Time: Jun 24 23:53:39 2022
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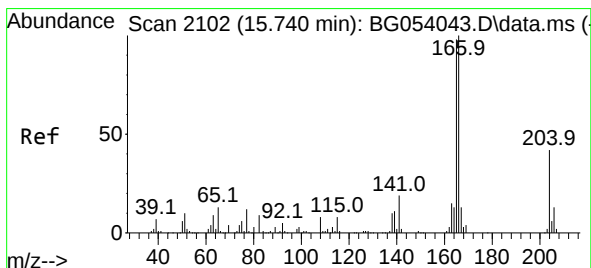
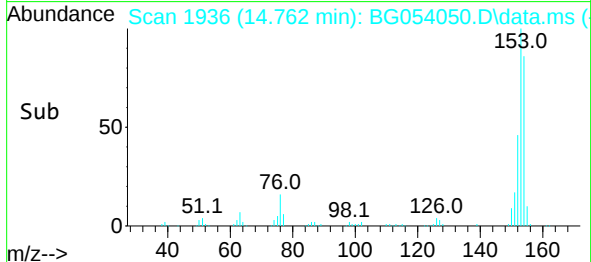
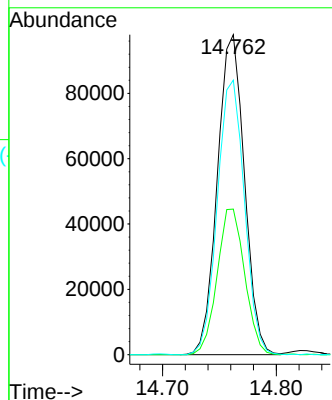


#52
Acenaphthene
Concen: 33.282 ng/ul
RT: 14.762 min Scan# 1936
Delta R.T. -0.007 min
Lab File: BG054050.D
Acq: 24 Jun 2022 16:28

Instrument :
BNA_G
ClientSampleId :
C0AA2DL

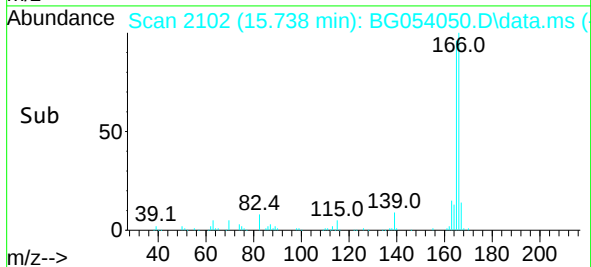
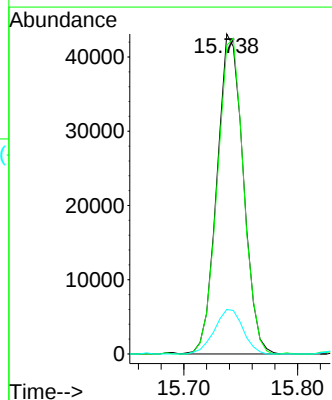
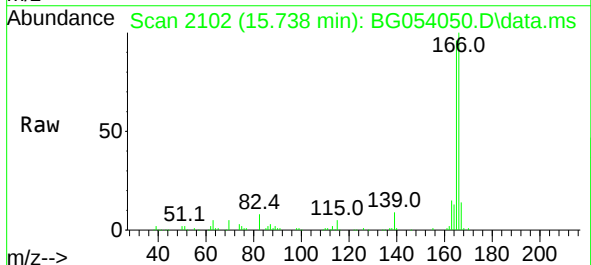


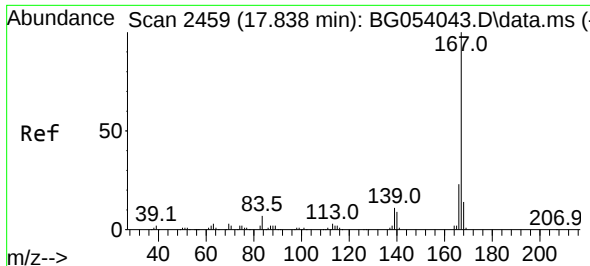
Tgt Ion:153 Resp: 162093
Ion Ratio Lower Upper
153 100
152 45.5 37.5 56.3
154 85.8 68.8 103.2



#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

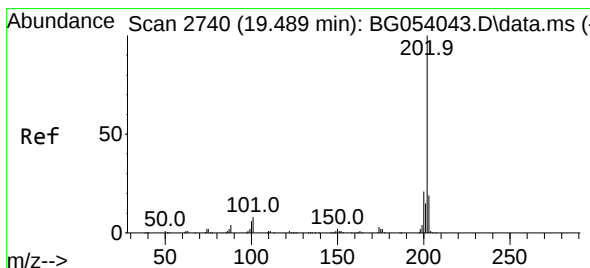
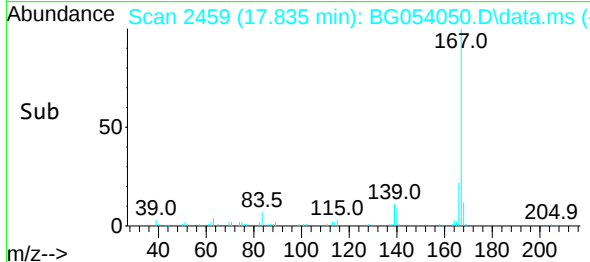
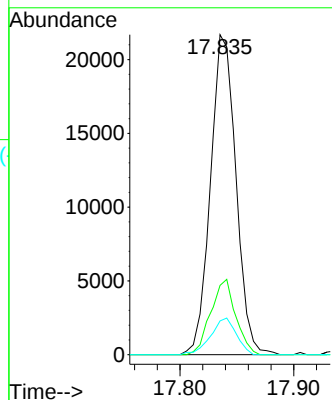
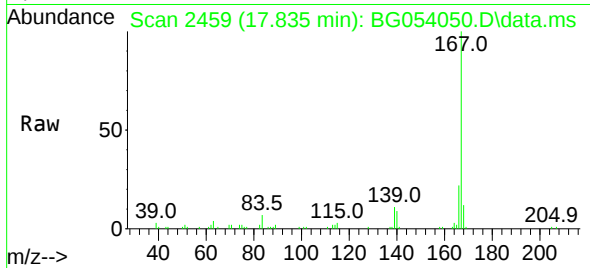




#77
 Carbazole
 Concen: 3.964 ng/ul
 RT: 17.835 min Scan# 2459
 Delta R.T. -0.007 min
 Lab File: BG054050.D
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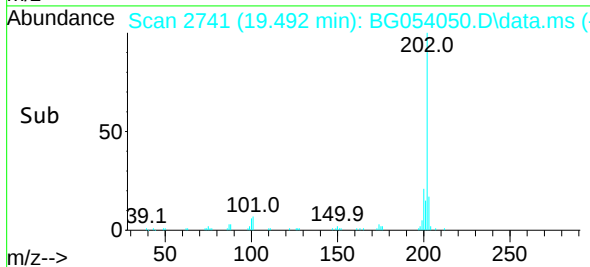
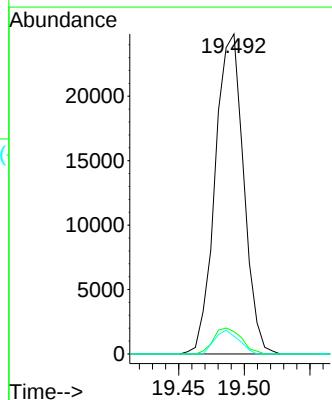
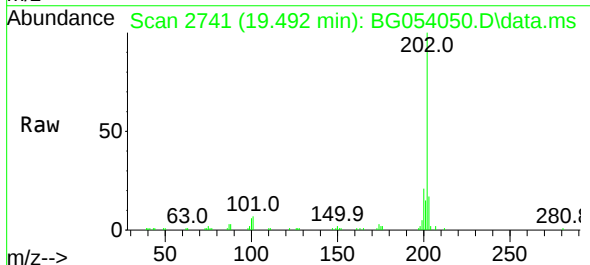
Instrument :
 BNA_G
 ClientSampleId :
 C0AA2DL

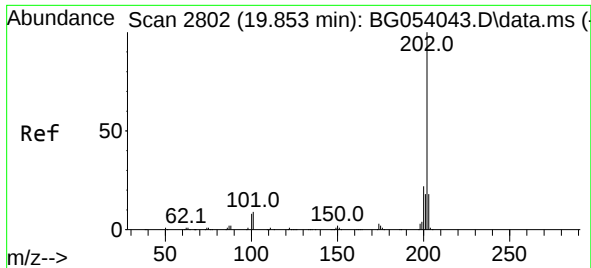
Tgt Ion:167	Resp:	33800
Ion Ratio	Lower	Upper
167	100	
166	21.6	18.2 27.2
139	10.6	9.0 13.6



#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

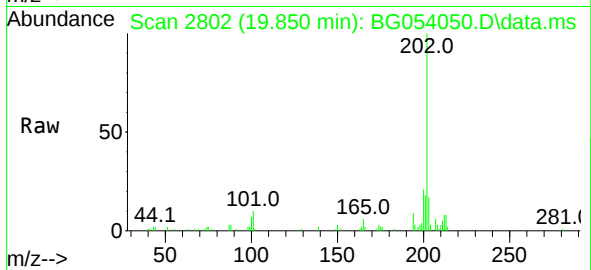
Tgt Ion:202	Resp:	37409
Ion Ratio	Lower	Upper
202	100	
101	7.0	6.6 9.8
100	5.5	5.8 8.8#





#82
 Pyrene
 Concen: 1.505 ng/ul
 RT: 19.850 min Scan# 2802
 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

