

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061692.D
 Acq On : 25 Jun 2024 2:21
 Operator : MA/JU
 Sample : P2856-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0SE9

Quant Time: Jun 25 03:07:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 05:03:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

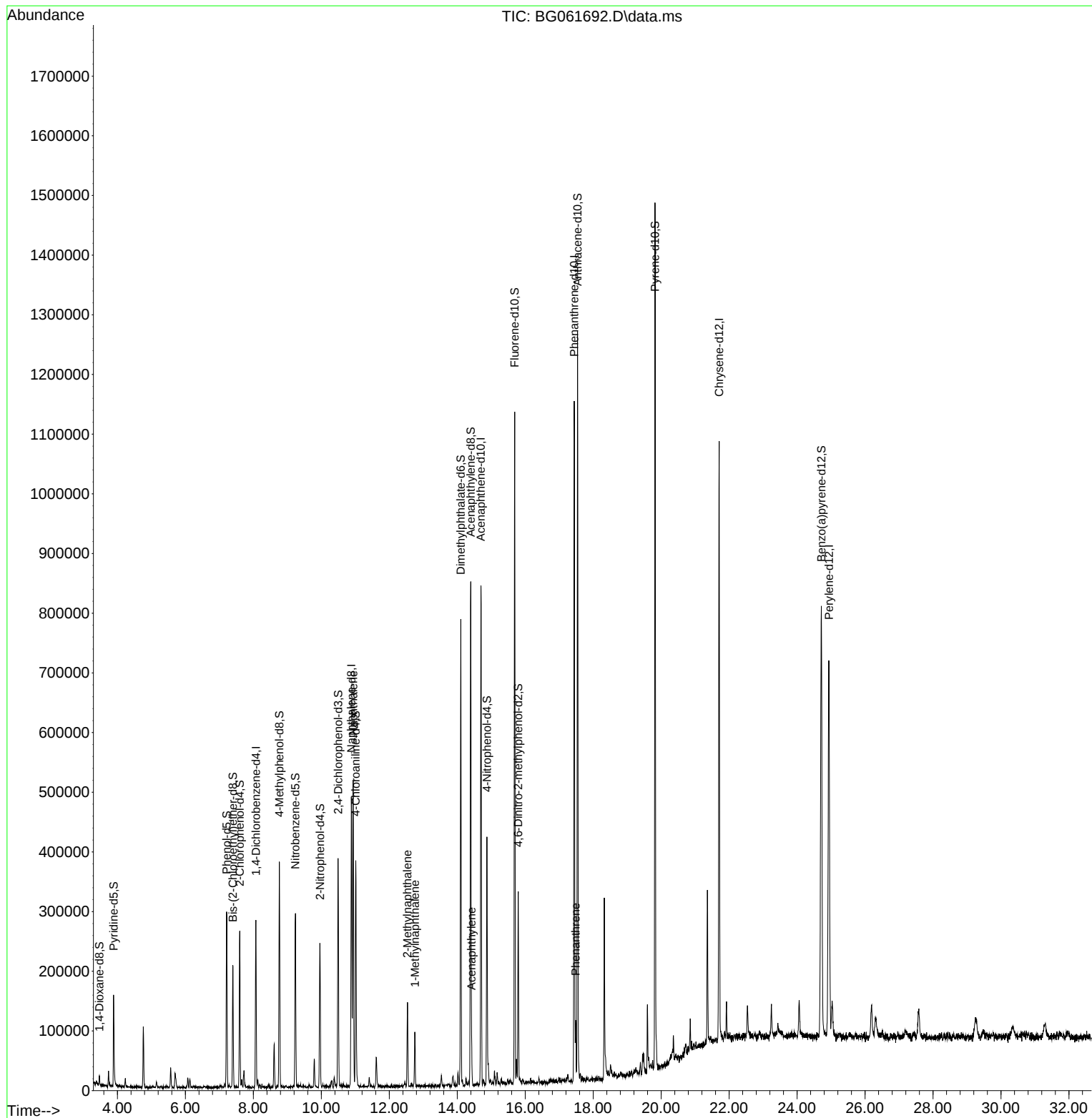
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	72478	20.000	ng/u1	0.00
20) Naphthalene-d8	10.884	136	390286	20.000	ng/u1 #	0.00
38) Acenaphthene-d10	14.698	164	288150	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.442	188	681960	20.000	ng/u1	0.00
79) Chrysene-d12	21.707	240	572959	20.000	ng/u1	0.00
88) Perylene-d12	24.939	264	673682	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	6945	3.461	ng/uL	0.00
4) Pyridine-d5	3.887	84	73316	12.086	ng/u1	0.00
7) Phenol-d5	7.218	99	154016	19.575	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.400	67	96895	19.755	ng/u1	0.00
11) 2-Chlorophenol-d4	7.600	132	105845	19.603	ng/u1	0.00
15) 4-Methylphenol-d8	8.763	113	129378	21.270	ng/u1	0.00
21) Nitrobenzene-d5	9.239	128	58574	22.103	ng/u1	0.00
24) 2-Nitrophenol-d4	9.962	143	72650	27.068	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.497	165	134734	21.200	ng/u1	0.00
31) 4-Chloroaniline-d4	11.014	131	179601	18.666	ng/u1	0.00
46) Dimethylphthalate-d6	14.104	166	493505	22.256	ng/u1	0.00
49) Acenaphthylene-d8	14.398	160	544093	22.390	ng/u1	0.00
54) 4-Nitrophenol-d4	14.874	143	78590	20.637	ng/u1	0.00
60) Fluorene-d10	15.691	176	440717	22.703	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.796	200	61083	20.947	ng/u1	0.00
73) Anthracene-d10	17.541	188	715340	22.980	ng/u1	0.00
81) Pyrene-d10	19.821	212	779631	24.360	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.715	264	759432	23.603	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.937	128	409330	18.744	ng/u1	98
36) 2-Methylnaphthalene	12.535	142	65114	4.226	ng/u1	89
37) 1-Methylnaphthalene	12.753	142	39424	2.398	ng/u1#	91
50) Acenaphthylene	14.422	152	34952	1.288	ng/u1#	95
72) Phenanthrene	17.483	178	60555	1.688	ng/u1	96

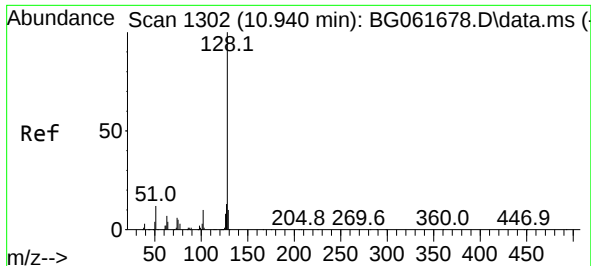
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061692.D
Acq On : 25 Jun 2024 2:21
Operator : MA/JU
Sample : P2856-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SE9

Quant Time: Jun 25 03:07:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

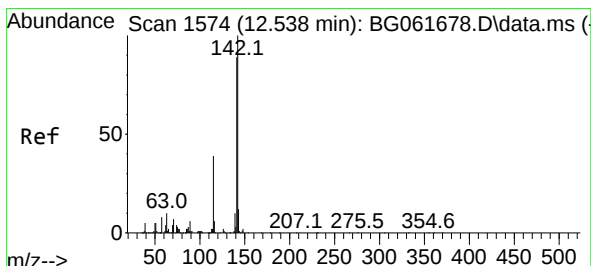
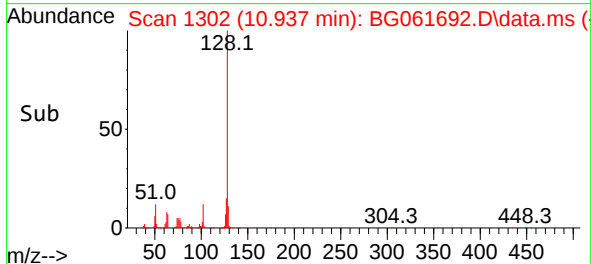
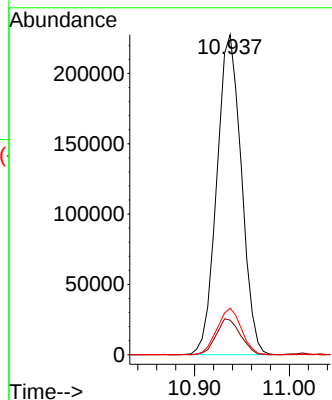
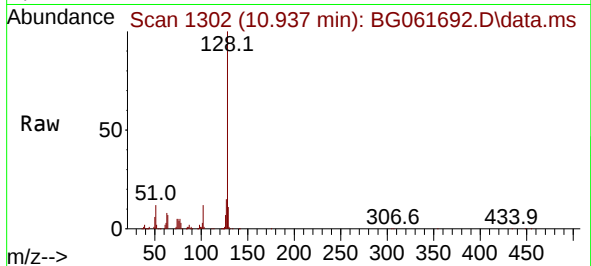




#30
Naphthalene
Concen: 18.744 ng/ul
RT: 10.937 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG061692.D
Acq: 25 Jun 2024 2:21

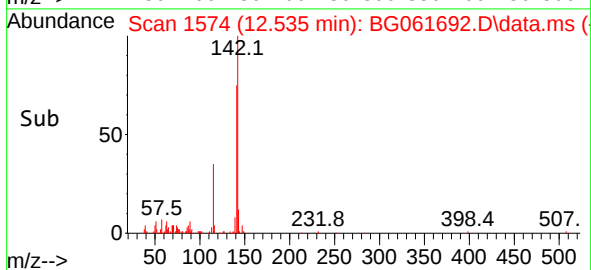
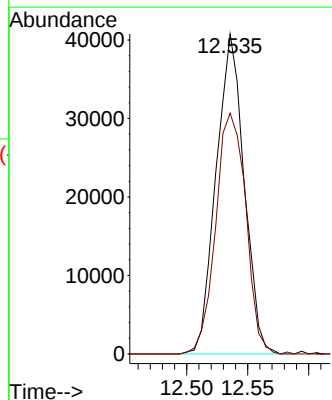
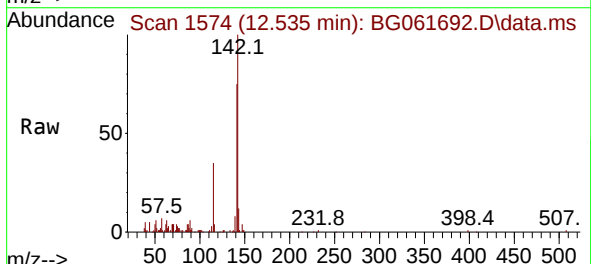
Instrument :
BNA_G
ClientSampleId :
C0SE9

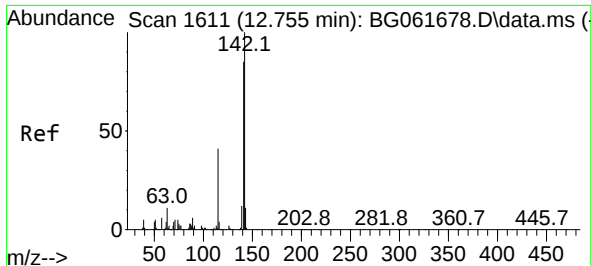
Tgt Ion:128 Resp: 409330
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 14.5 10.5 15.7



#36
2-Methylnaphthalene
Concen: 4.226 ng/ul
RT: 12.535 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BG061692.D
Acq: 25 Jun 2024 2:21

Tgt Ion:142 Resp: 65114
Ion Ratio Lower Upper
142 100
141 75.3 68.5 102.7

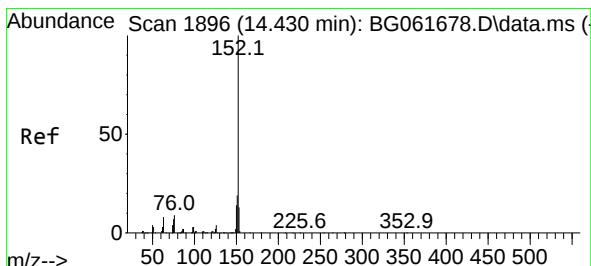
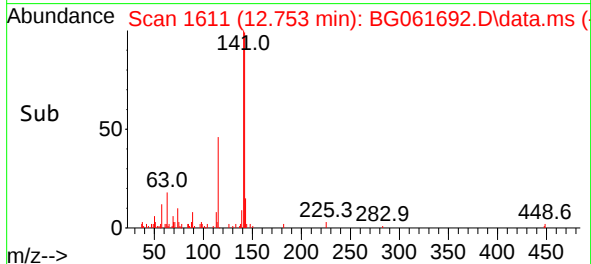
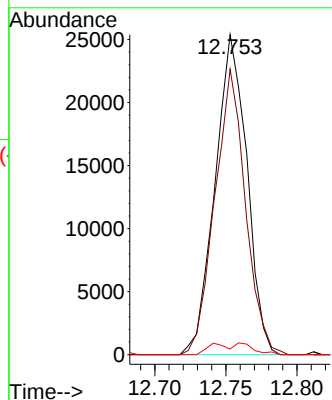
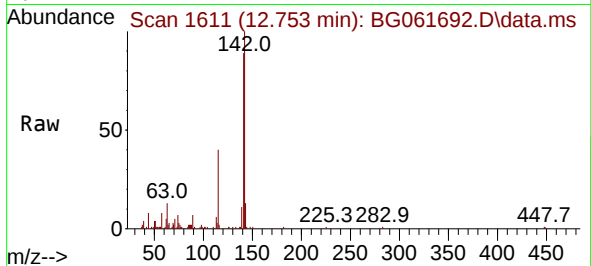




#37
1-Methylnaphthalene
Concen: 2.398 ng/ul
RT: 12.753 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG061692.D
Acq: 25 Jun 2024 2:21

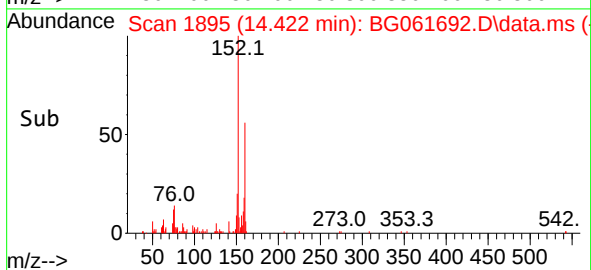
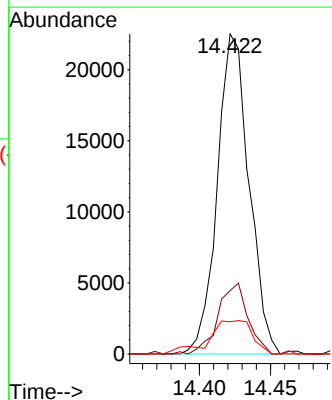
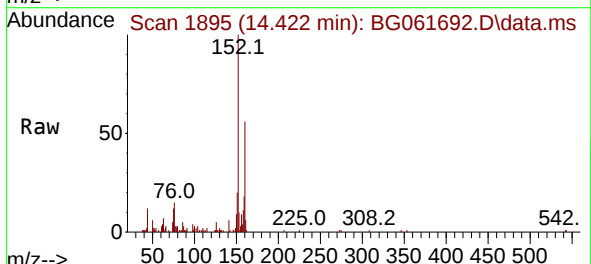
Instrument :
BNA_G
ClientSampleId :
C0SE9

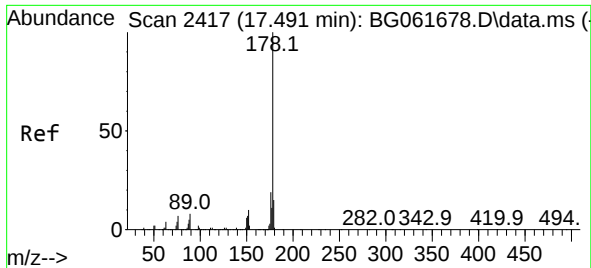
Tgt Ion:142 Resp: 39424
Ion Ratio Lower Upper
142 100
141 89.2 64.6 97.0
116 1.7 3.0 4.6#



#50
Acenaphthylene
Concen: 1.288 ng/ul
RT: 14.422 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BG061692.D
Acq: 25 Jun 2024 2:21

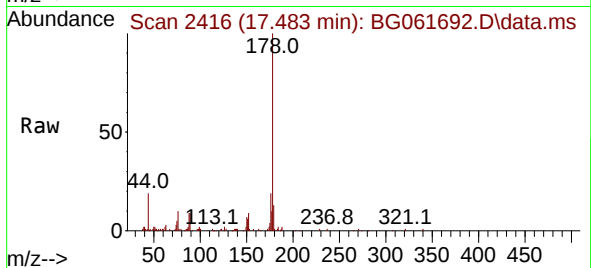
Tgt Ion:152 Resp: 34952
Ion Ratio Lower Upper
152 100
151 19.8 15.3 22.9
153 10.0 11.0 16.4#





#72
 Phenanthrene
 Concen: 1.688 ng/ul
 RT: 17.483 min Scan# 2416
 Delta R.T. -0.006 min
 Lab File: BG061692.D
 Acq: 25 Jun 2024 2:21

Instrument :
 BNA_G
 ClientSampleId :
 C0SE9



Tgt Ion:178 Resp: 60555
 Ion Ratio Lower Upper
 178 100
 179 13.3 12.0 18.0
 176 18.7 16.2 24.2

