

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056899.D
 Acq On : 9 Mar 2023 3:27
 Operator : CG/JU
 Sample : 01784-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCAD4

Quant Time: Mar 09 04:36:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 08 23:58:51 2023
 Response via : Initial Calibration

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

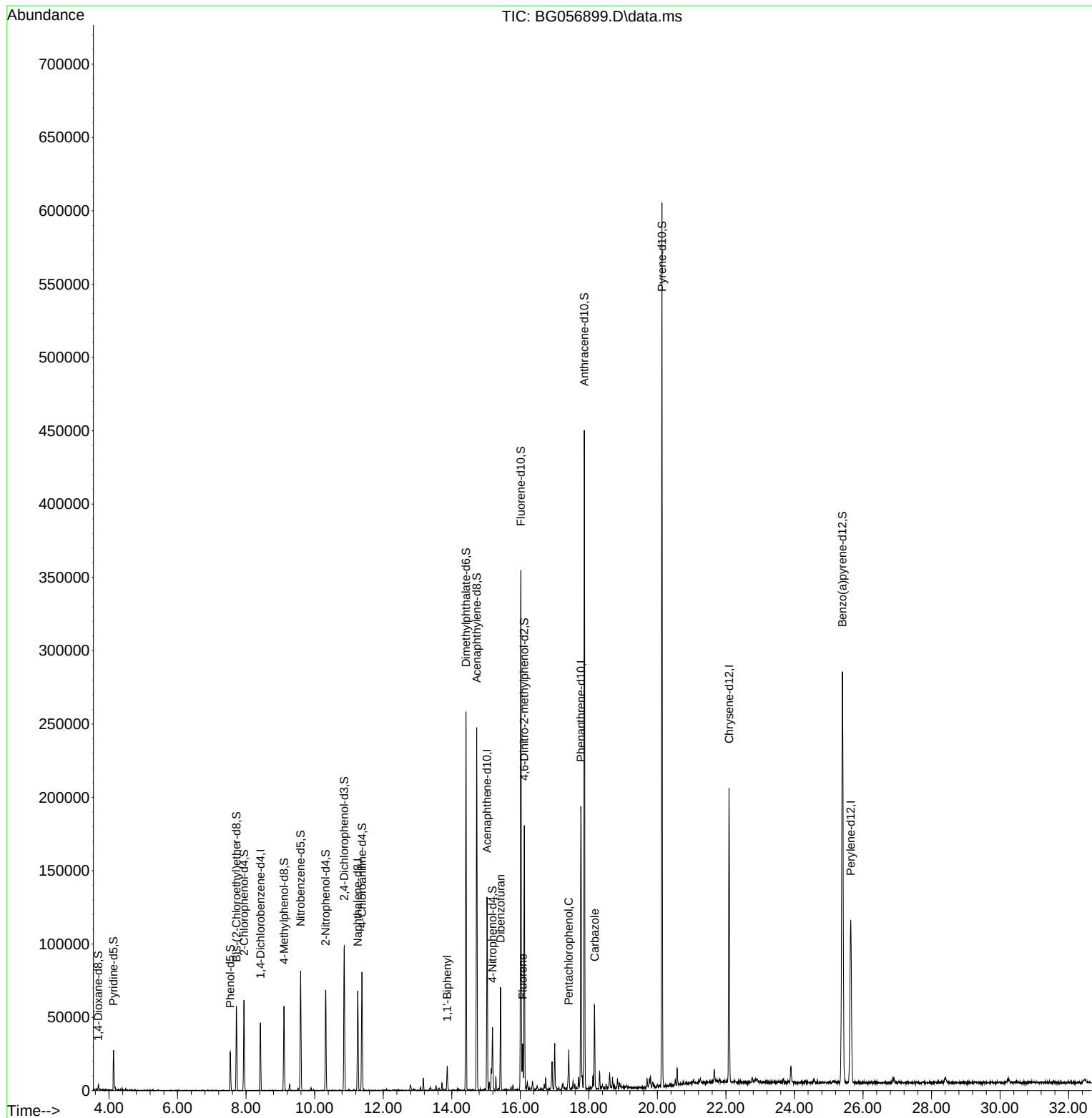
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.421	152	13289	20.000	ng/u1	0.00
20) Naphthalene-d8	11.258	136	54494	20.000	ng/u1	0.00
38) Acenaphthene-d10	15.031	164	44611	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.768	188	128724	20.000	ng/u1	0.00
79) Chrysene-d12	22.093	240	132773	20.000	ng/u1	0.00
88) Perylene-d12	25.642	264	138668	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.685	96	1711	4.993	ng/uL	0.00
4) Pyridine-d5	4.132	84	16622	14.911	ng/u1	0.00
7) Phenol-d5	7.539	99	15562	11.426	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.716	67	29682	34.695	ng/u1	0.00
11) 2-Chlorophenol-d4	7.939	132	24241	28.438	ng/u1	0.00
15) 4-Methylphenol-d8	9.108	113	20611	20.055	ng/u1	0.00
21) Nitrobenzene-d5	9.590	128	17600	38.940	ng/u1	0.00
24) 2-Nitrophenol-d4	10.318	143	20073	37.541	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.865	165	36935	35.662	ng/u1	0.00
31) 4-Chloroaniline-d4	11.382	131	39438	28.899	ng/u1	0.00
46) Dimethylphthalate-d6	14.414	166	164510	43.112	ng/u1	0.00
49) Acenaphthylene-d8	14.731	160	163649	39.059	ng/u1	0.00
54) 4-Nitrophenol-d4	15.189	143	9316	14.408	ng/u1	0.00
60) Fluorene-d10	16.018	176	146134	41.299	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.117	200	41059	44.135	ng/u1	0.00
73) Anthracene-d10	17.868	188	268689	43.188	ng/u1	0.00
81) Pyrene-d10	20.136	212	349546	43.221	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.401	264	340061	44.787	ng/u1	0.00
Target Compounds						
					Qvalue	
43) 1,1'-Biphenyl	13.867	154	8241	2.467	ng/u1	98
56) Dibenzofuran	15.424	168	44150	9.753	ng/u1	97
61) Fluorene	16.070	166	14823	4.112	ng/u1	90
71) Pentachlorophenol	17.416	266	3579	3.506	ng/u1	99
77) Carbazole	18.168	167	38756	6.471	ng/u1	99

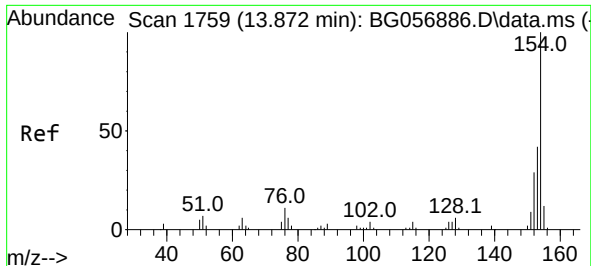
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056899.D
Acq On : 9 Mar 2023 3:27
Operator : CG/JU
Sample : 01784-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCAD4

Quant Time: Mar 09 04:36:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 08 23:58:51 2023
Response via : Initial Calibration





#43

1,1'-Biphenyl

Concen: 2.467 ng/ul

RT: 13.867 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG056899.D

Acq: 9 Mar 2023 3:27

Instrument :

BNA_G

ClientSampleId :

DCAD4

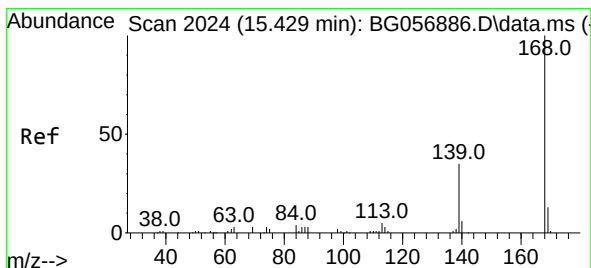
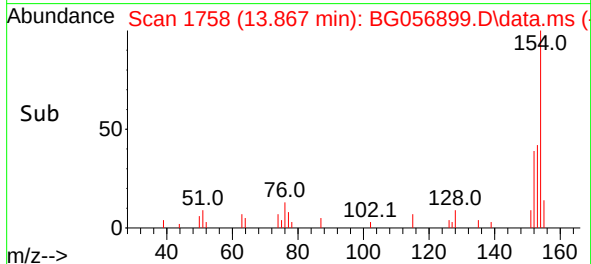
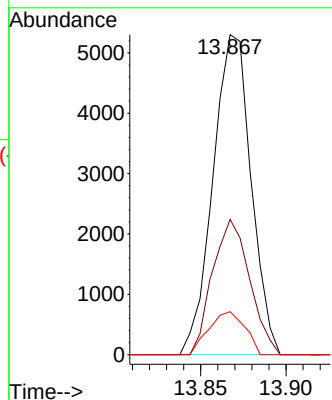
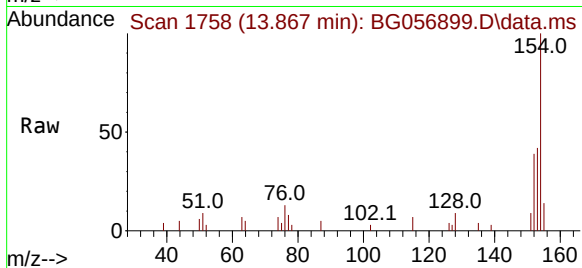
Tgt Ion:154 Resp: 8241

Ion Ratio Lower Upper

154 100

153 42.3 34.2 51.4

76 13.5 9.2 13.8



#56

Dibenzofuran

Concen: 9.753 ng/ul

RT: 15.424 min Scan# 2023

Delta R.T. 0.001 min

Lab File: BG056899.D

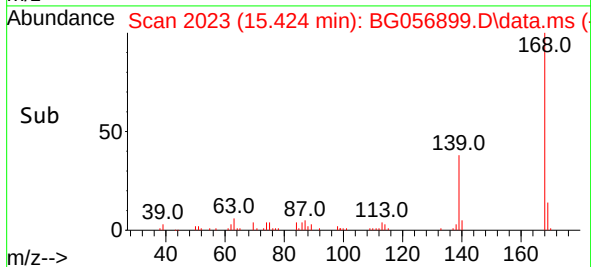
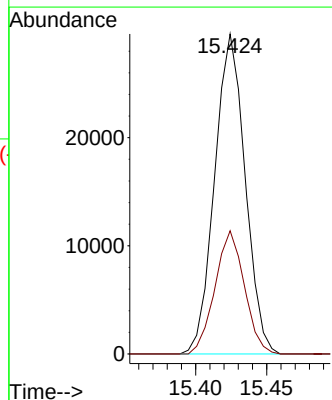
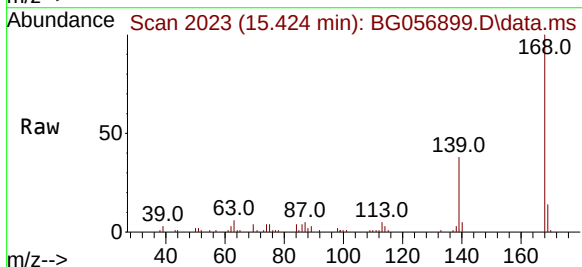
Acq: 9 Mar 2023 3:27

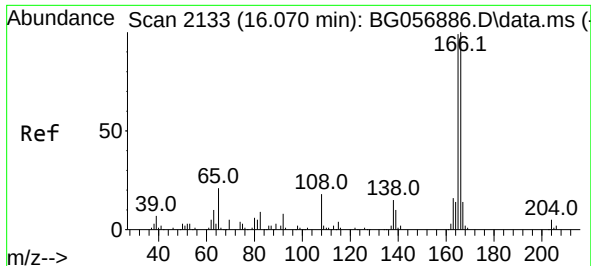
Tgt Ion:168 Resp: 44150

Ion Ratio Lower Upper

168 100

139 38.5 29.5 44.3

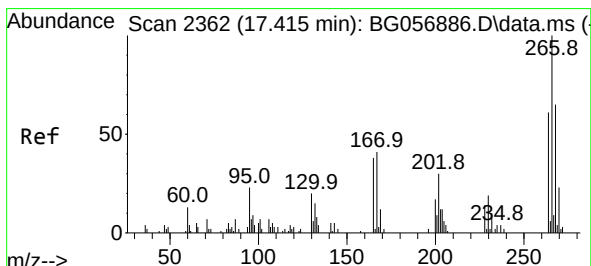
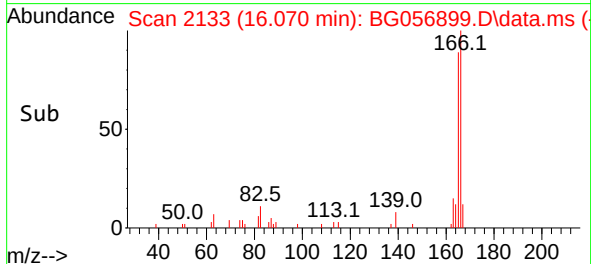
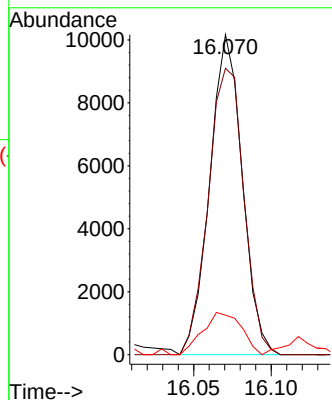
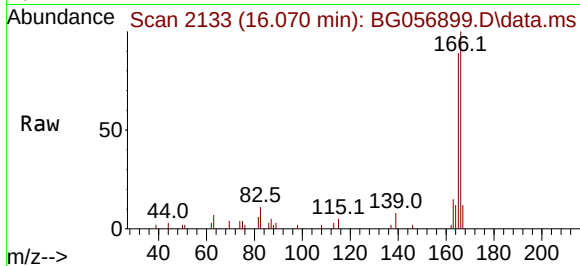




#61
Fluorene
Concen: 4.112 ng/ul
RT: 16.070 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BG056899.D
Acq: 9 Mar 2023 3:27

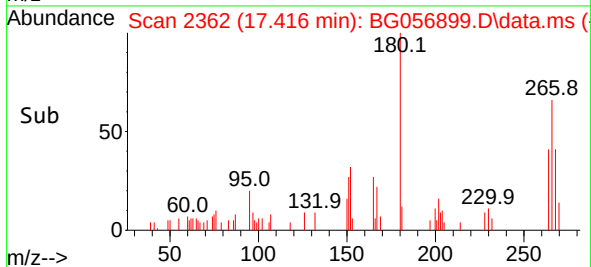
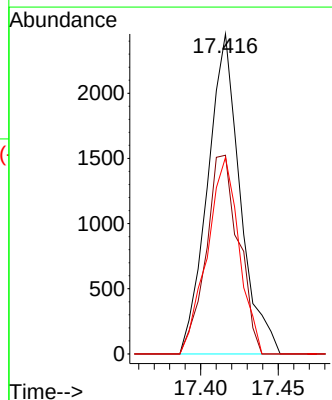
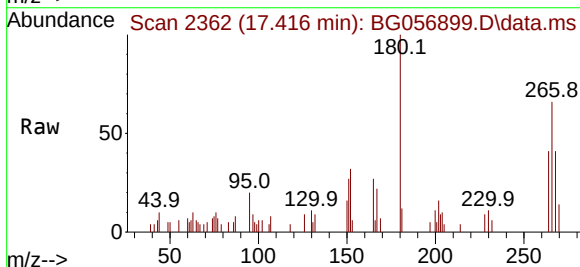
Instrument :
BNA_G
ClientSampleId :
DCAD4

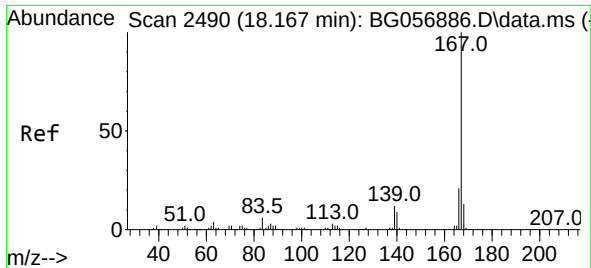
Tgt Ion:166 Resp: 14823
Ion Ratio Lower Upper
166 100
165 89.5 80.5 120.7
167 12.3 11.3 16.9



#71
Pentachlorophenol
Concen: 3.506 ng/ul
RT: 17.416 min Scan# 2362
Delta R.T. 0.001 min
Lab File: BG056899.D
Acq: 9 Mar 2023 3:27

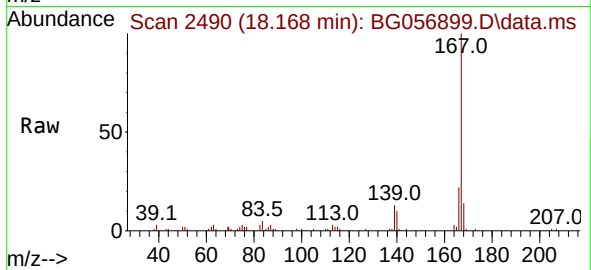
Tgt Ion:266 Resp: 3579
Ion Ratio Lower Upper
266 100
264 62.1 50.6 76.0
268 61.4 48.6 73.0





#77
 Carbazole
 Concen: 6.471 ng/ul
 RT: 18.168 min Scan# 24
 Delta R.T. 0.001 min
 Lab File: BG056899.D
 Acq: 9 Mar 2023 3:27

Instrument :
 BNA_G
 ClientSampleId :
 DCAD4



Tgt Ion:	167	Resp:	38756
Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	12.9	10.2	15.2

