

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057993.D
 Acq On : 4 Jul 2023 18:58
 Operator : CG/JU
 Sample : 03248-08
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGL4

Quant Time: Jul 05 00:14:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 04 05:09:13 2023
 Response via : Initial Calibration

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

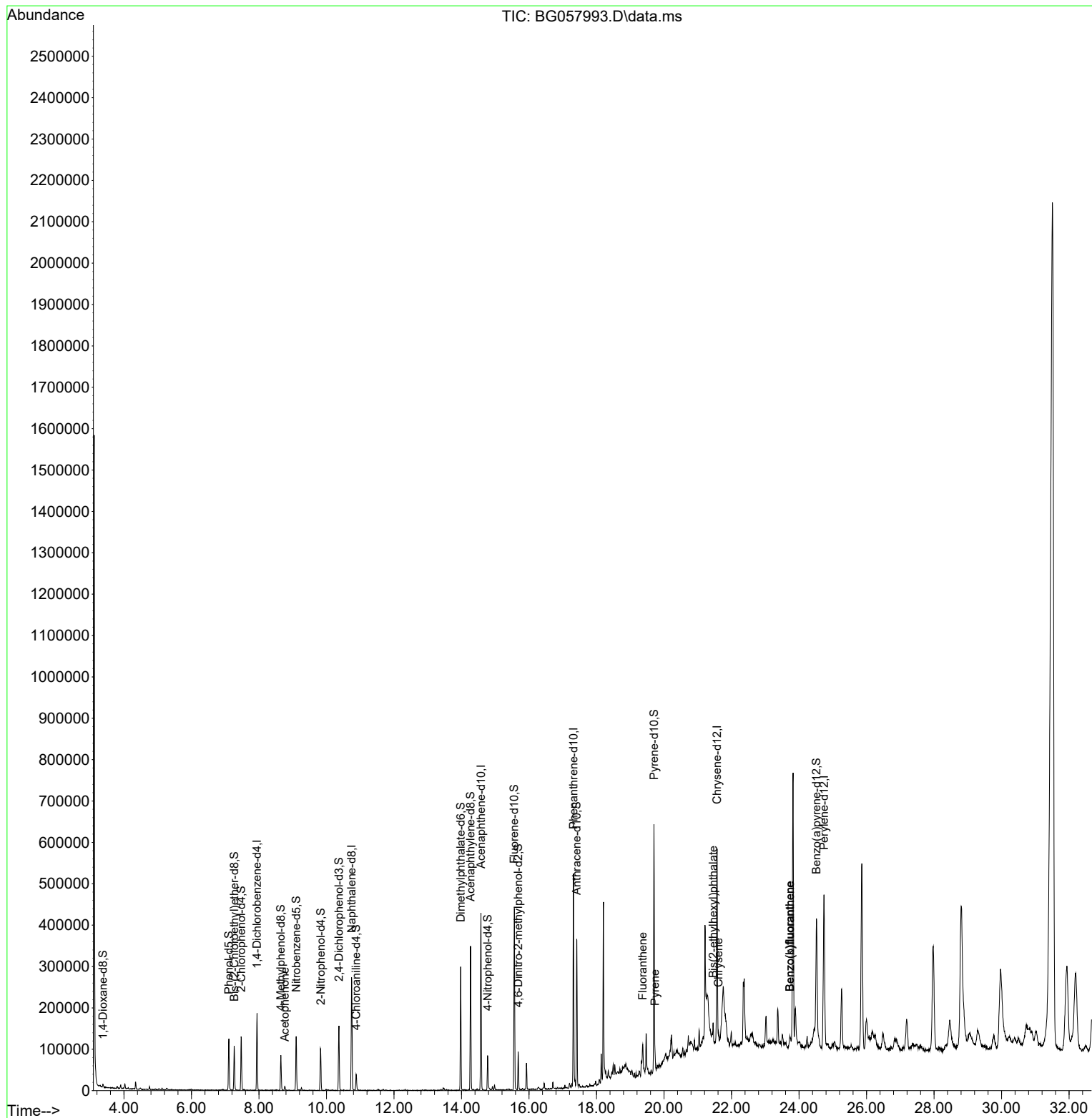
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	50499	20.000	ng/ul	0.00
20) Naphthalene-d8	10.744	136	233697	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	155008	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.319	188	334366	20.000	ng/ul	0.00
79) Chrysene-d12	21.572	240	275972	20.000	ng/ul	0.00
88) Perylene-d12	24.739	264	329641	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	3960	2.746	ng/uL	0.00
4) Pyridine-d5	3.770	84	318	0.073	ng/ul	-0.02
7) Phenol-d5	7.107	99	77143	14.958	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.266	67	51307	16.509	ng/ul	0.00
11) 2-Chlorophenol-d4	7.471	132	60747	17.079	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	32445	8.338	ng/ul	0.00
21) Nitrobenzene-d5	9.105	128	32663	17.148	ng/ul	0.00
24) 2-Nitrophenol-d4	9.827	143	34356	17.162	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.368	165	62870	16.371	ng/ul	0.00
31) 4-Chloroaniline-d4	10.879	131	23246	3.993	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	209929	17.165	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	238119	17.842	ng/ul	0.00
54) 4-Nitrophenol-d4	14.774	143	23050	10.667	ng/ul	0.00
60) Fluorene-d10	15.562	176	183489	17.666	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.679	200	21225	11.690	ng/ul	0.00
73) Anthracene-d10	17.413	188	230694	14.869	ng/ul	0.00
81) Pyrene-d10	19.704	212	337491	19.417	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.516	264	321127	19.121	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.764	105	7234	1.120	ng/ul	93
80) Fluoranthene	19.369	202	29582	1.469	ng/ul	97
82) Pyrene	19.733	202	25360	1.251	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.455	149	17315	1.470	ng/ul#	97
87) Chrysene	21.613	228	18583	1.000	ng/ul	91
90) Benzo(b)fluoranthene	23.729	252	31638	1.550	ng/ul#	92
91) Benzo(k)fluoranthene	23.729	252	31638	1.581	ng/ul#	91

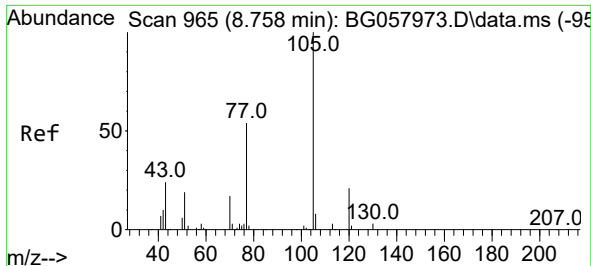
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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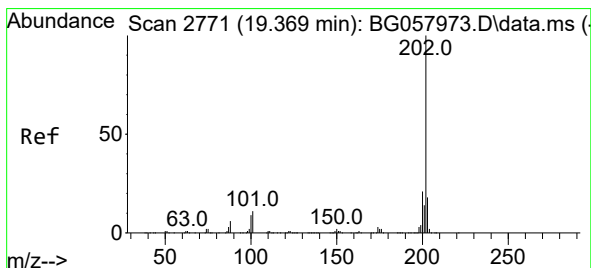
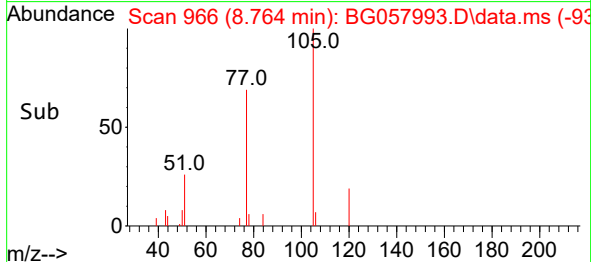
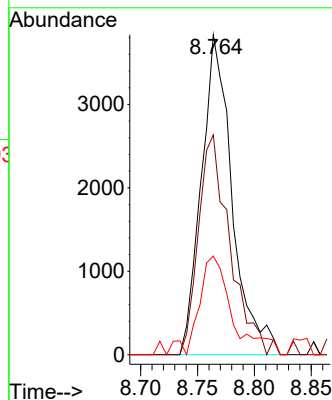
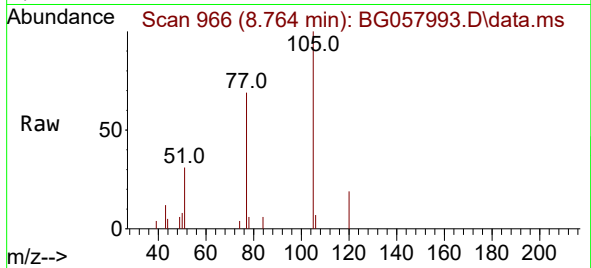




#16
Acetophenone
Concen: 1.120 ng/ul
RT: 8.764 min Scan# 966
Delta R.T. 0.006 min
Lab File: BG057993.D
Acq: 4 Jul 2023 18:58

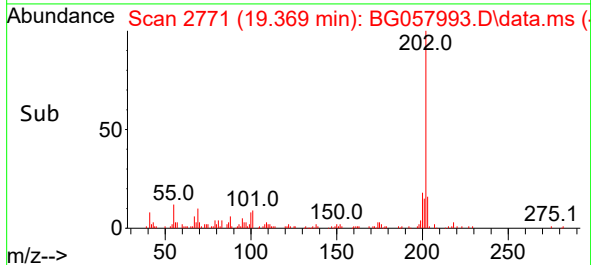
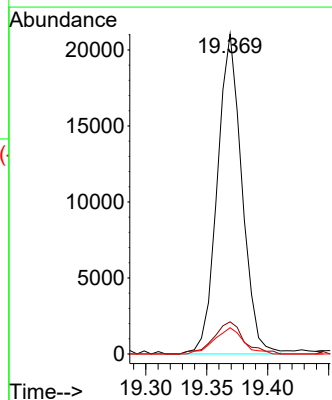
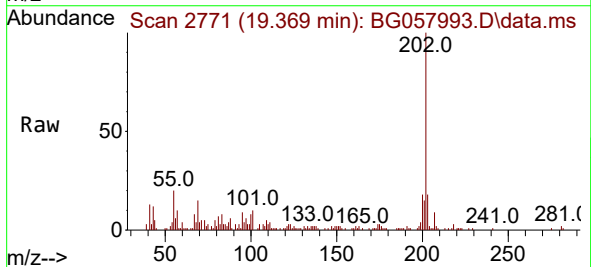
Instrument :
BNA_G
ClientSampleId :
DCGL4

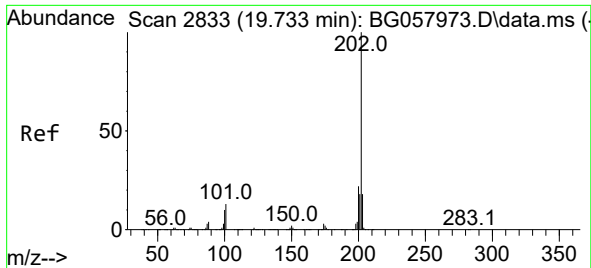
Tgt Ion:105 Resp: 7234
Ion Ratio Lower Upper
105 100
77 68.7 61.2 91.8
51 30.8 23.5 35.3



#80
Fluoranthene
Concen: 1.469 ng/ul
RT: 19.369 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BG057993.D
Acq: 4 Jul 2023 18:58

Tgt Ion:202 Resp: 29582
Ion Ratio Lower Upper
202 100
101 10.1 9.1 13.7
100 8.2 7.1 10.7

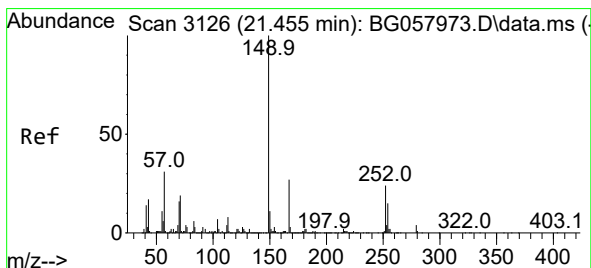
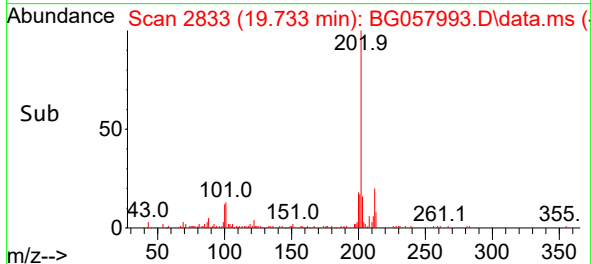
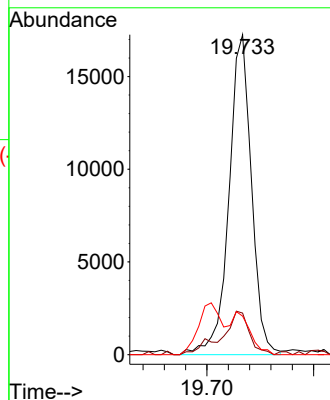
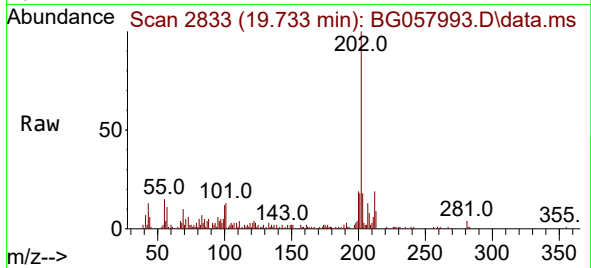




#82
 Pyrene
 Concen: 1.251 ng/ul
 RT: 19.733 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057993.D
 Acq: 4 Jul 2023 18:58

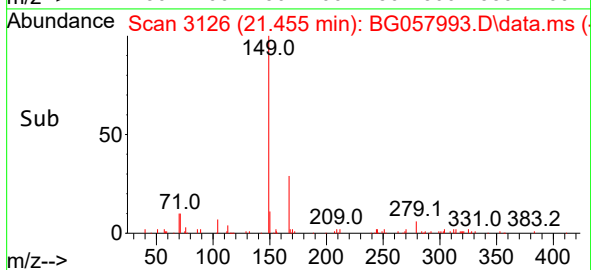
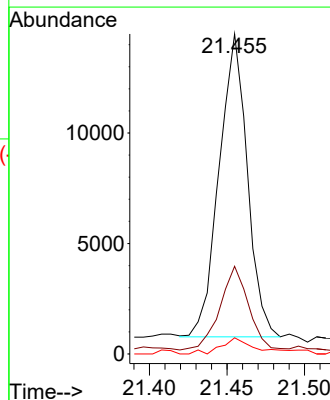
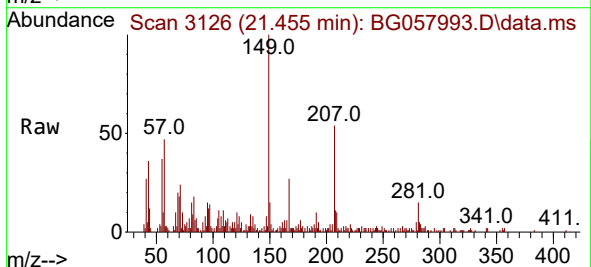
Instrument :
 BNA_G
 ClientSampleId :
 DCGL4

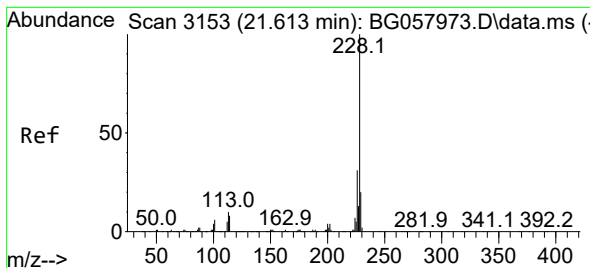
Tgt Ion:202 Resp: 25360
 Ion Ratio Lower Upper
 202 100
 101 13.0 10.2 15.2
 100 12.0 8.9 13.3



#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.470 ng/ul
 RT: 21.455 min Scan# 3126
 Delta R.T. 0.000 min
 Lab File: BG057993.D
 Acq: 4 Jul 2023 18:58

Tgt Ion:149 Resp: 17315
 Ion Ratio Lower Upper
 149 100
 167 27.4 20.9 31.3
 279 5.0 3.1 4.7#





#87

Chrysene

Concen: 1.000 ng/ul

RT: 21.613 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BG057993.D

Acq: 4 Jul 2023 18:58

Instrument :

BNA_G

ClientSampleId :

DCGL4

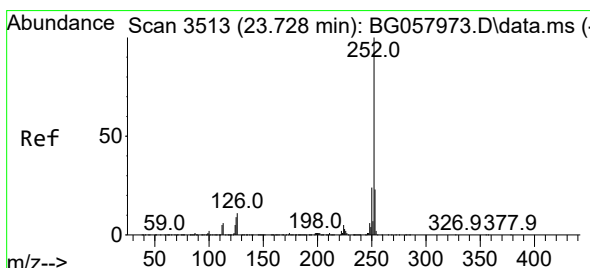
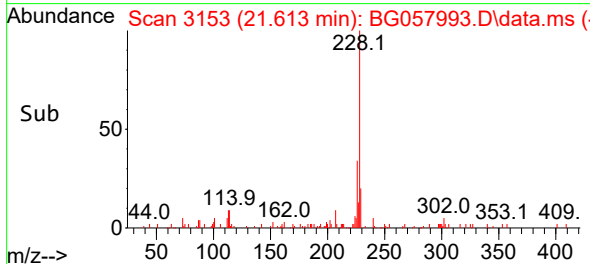
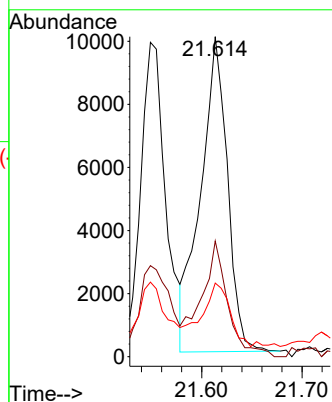
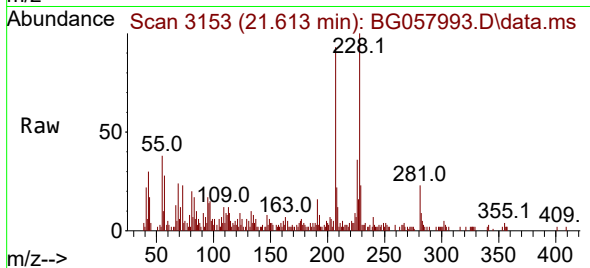
Tgt Ion:228 Resp: 18583

Ion Ratio Lower Upper

228 100

226 36.2 24.4 36.6

229 23.0 15.5 23.3



#90

Benzo(b)fluoranthene

Concen: 1.550 ng/ul

RT: 23.729 min Scan# 3513

Delta R.T. 0.000 min

Lab File: BG057993.D

Acq: 4 Jul 2023 18:58

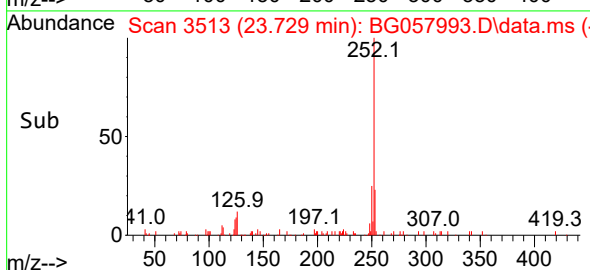
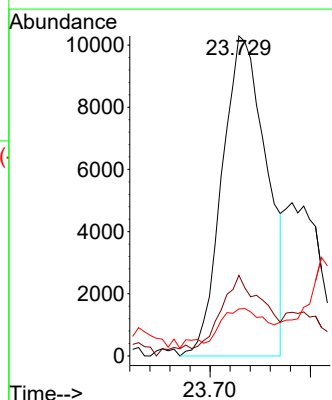
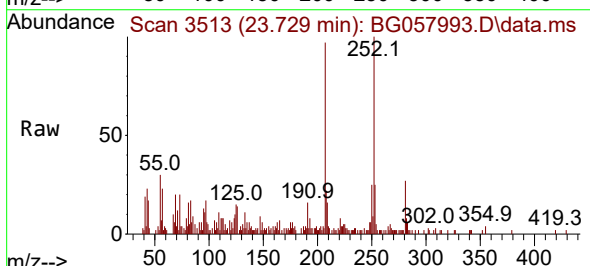
Tgt Ion:252 Resp: 31638

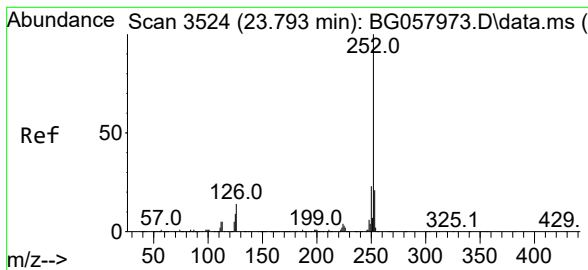
Ion Ratio Lower Upper

252 100

253 25.2 18.1 27.1

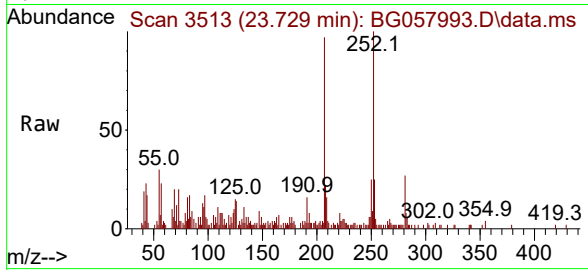
125 14.7 7.5 11.3#





#91
 Benzo(k)fluoranthene
 Concen: 1.581 ng/ul
 RT: 23.729 min Scan# 31
 Delta R.T. -0.064 min
 Lab File: BG057993.D
 Acq: 4 Jul 2023 18:58

Instrument :
 BNA_G
 ClientSampleId :
 DCGL4



Tgt Ion:	252	Resp:	31638
Ion Ratio	Lower	Upper	
252	100		
253	25.2	17.7	26.5
125	14.7	7.4	11.2#

