

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058309.D
 Acq On : 18 Jul 2023 20:32
 Operator : CG/JU
 Sample : 03644-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 19 04:17:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

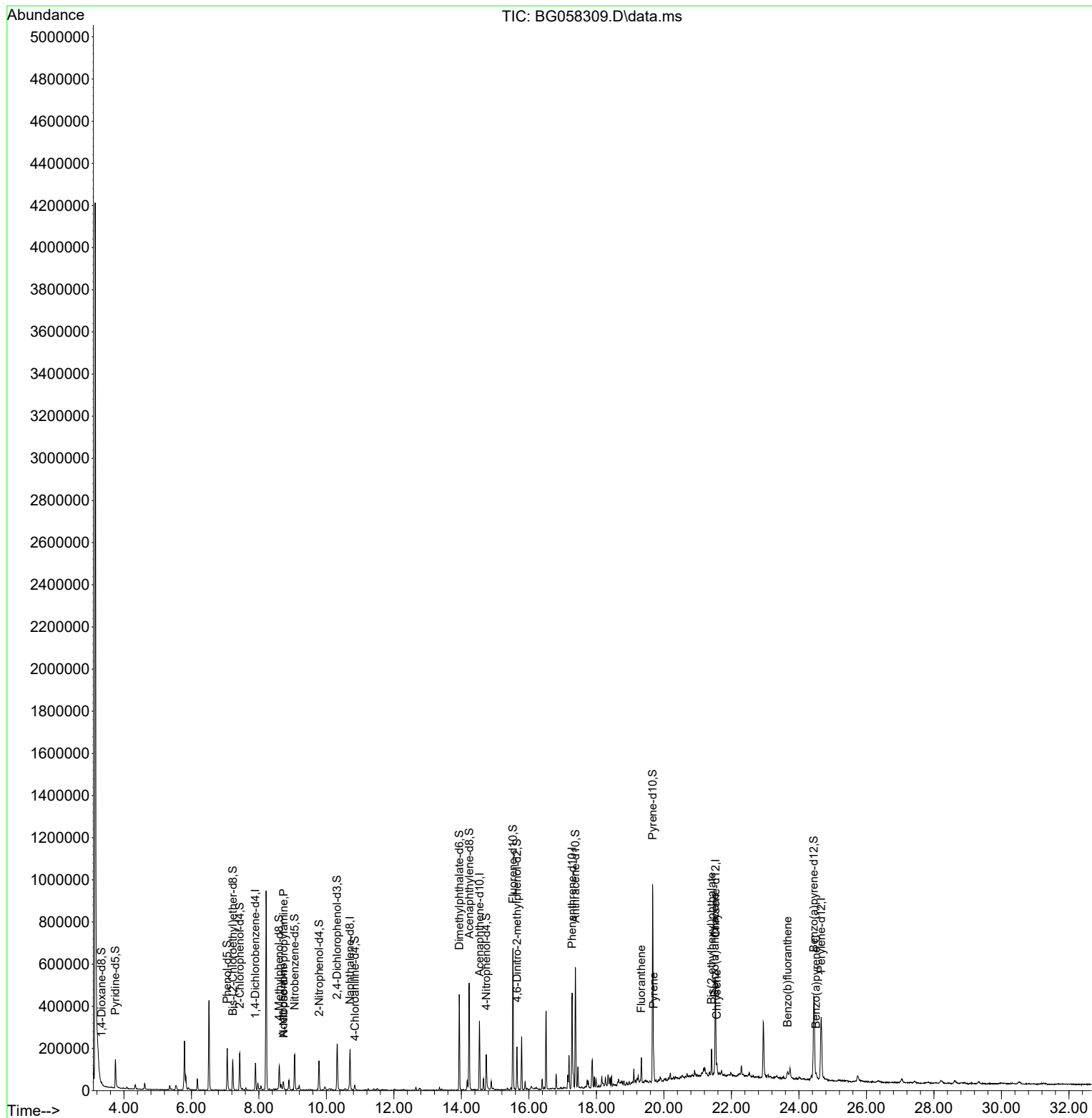
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	35788	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	162260	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.536	164	118428	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.279	188	290162	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	247355	20.000	ng/ul	0.00
88) Perylene-d12	24.659	264	294676	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	5596	5.755	ng/uL	0.00
4) Pyridine-d5	3.748	84	77007	26.682	ng/ul	0.00
7) Phenol-d5	7.062	99	122603	36.113	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.227	67	72626	34.226	ng/ul	0.00
11) 2-Chlorophenol-d4	7.432	132	85686	36.056	ng/ul	0.00
15) 4-Methylphenol-d8	8.601	113	48025	18.546	ng/ul	0.00
21) Nitrobenzene-d5	9.060	128	42796	35.187	ng/ul	0.00
24) 2-Nitrophenol-d4	9.782	143	47826	36.020	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.317	165	88892	34.923	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	14360	3.892	ng/ul	0.00
46) Dimethylphthalate-d6	13.936	166	309690	33.912	ng/ul	0.00
49) Acenaphthylene-d8	14.230	160	348390	36.403	ng/ul	0.00
54) 4-Nitrophenol-d4	14.735	143	48498	35.164	ng/ul	0.00
60) Fluorene-d10	15.529	176	289567	38.299	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	46070	31.164	ng/ul	0.00
73) Anthracene-d10	17.373	188	371748	29.651	ng/ul	0.00
81) Pyrene-d10	19.665	212	554641	37.964	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.442	264	431924	30.326	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.719	105	20341	4.612	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.731	70	4096	1.697	ng/ul#	61
80) Fluoranthene	19.330	202	74225	4.435	ng/ul	98
82) Pyrene	19.694	202	72929	4.300	ng/ul	99
85) Benzo(a)anthracene	21.510	228	29677	1.785	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.410	149	46028	4.846	ng/ul	98
87) Chrysene	21.569	228	33683	2.136	ng/ul	98
90) Benzo(b)fluoranthene	23.666	252	40423	2.371	ng/ul#	96
93) Benzo(a)pyrene	24.506	252	20676	1.363	ng/ul#	89

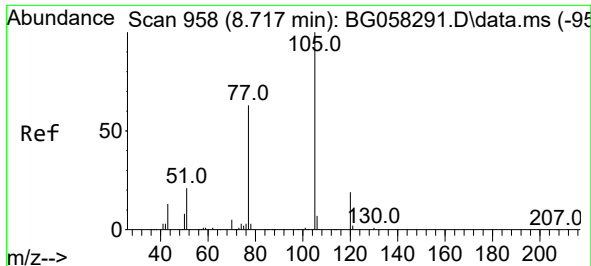
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058309.D
Acq On : 18 Jul 2023 20:32
Operator : CG/JU
Sample : 03644-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

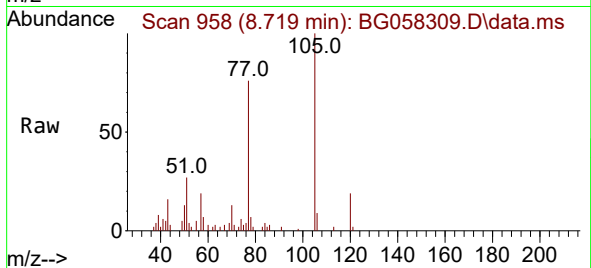
Quant Time: Jul 19 04:17:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration



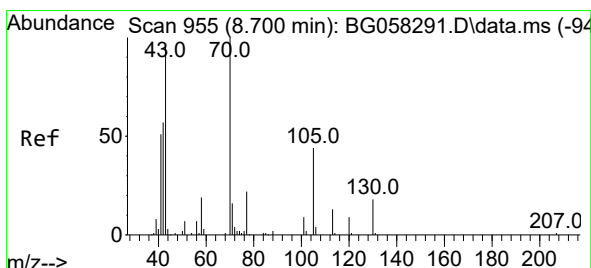
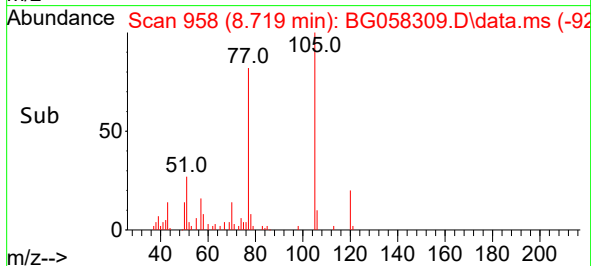
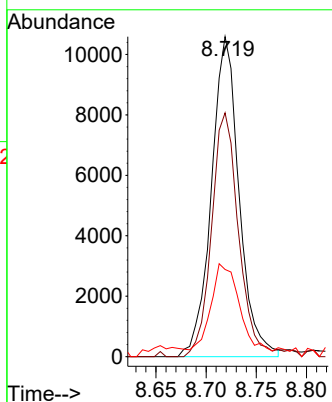


#16
Acetophenone
Concen: 4.612 ng/ul
RT: 8.719 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG058309.D
Acq: 18 Jul 2023 20:32

Instrument :
BNA_M
ClientSampleId :

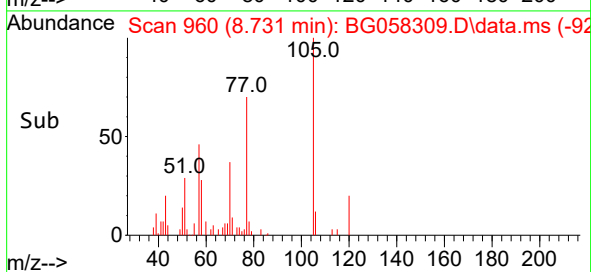
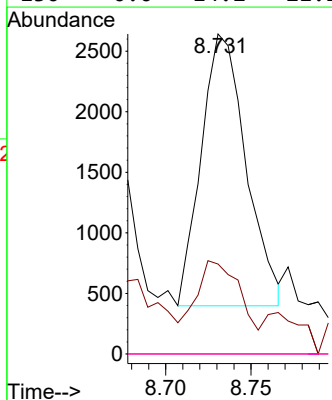
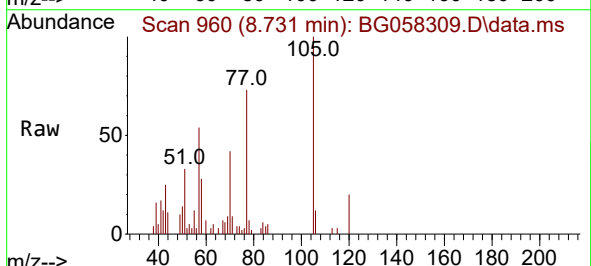


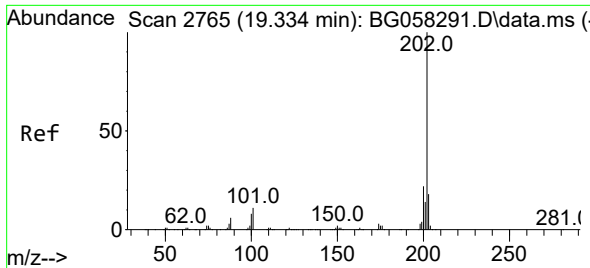
Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.2	60.7	91.1
51	27.3	23.5	35.3



#17
N-Nitroso-di-n-propylamine
Concen: 1.697 ng/ul
RT: 8.731 min Scan# 960
Delta R.T. 0.027 min
Lab File: BG058309.D
Acq: 18 Jul 2023 20:32

Tgt Ion	Ratio	Lower	Upper
70	100		
42	28.1	46.6	69.8#
101	0.0	7.3	10.9#
130	0.0	14.2	21.2#

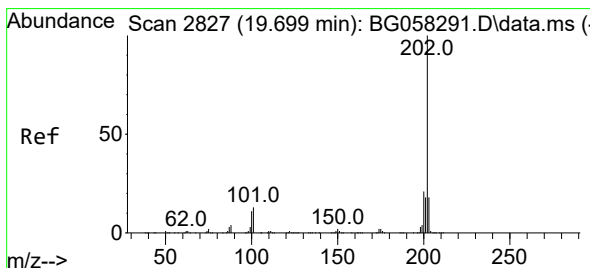
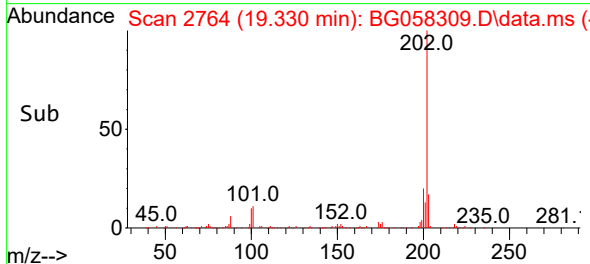
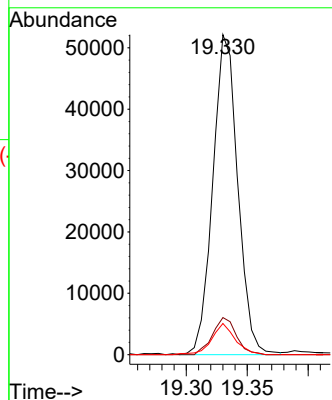
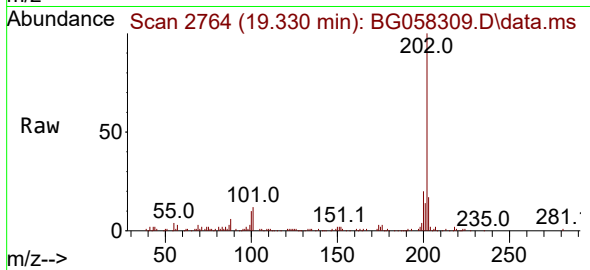




#80
Fluoranthene
Concen: 4.435 ng/ul
RT: 19.330 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG058309.D
Acq: 18 Jul 2023 20:32

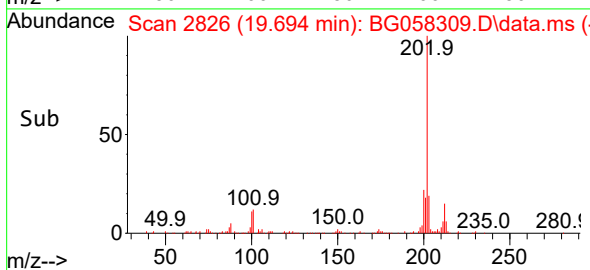
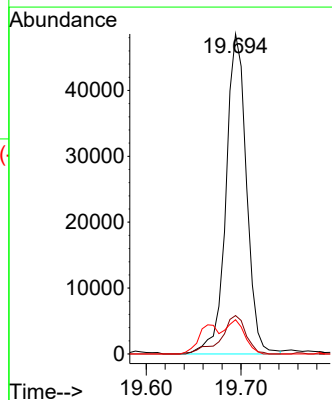
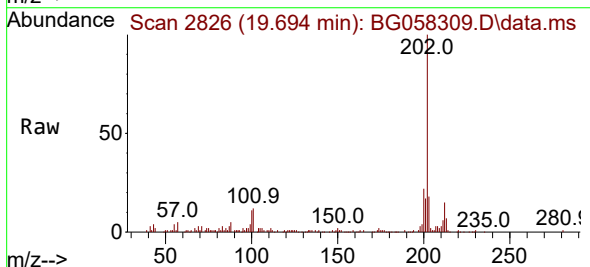
Instrument :
BNA_M
ClientSampleId :

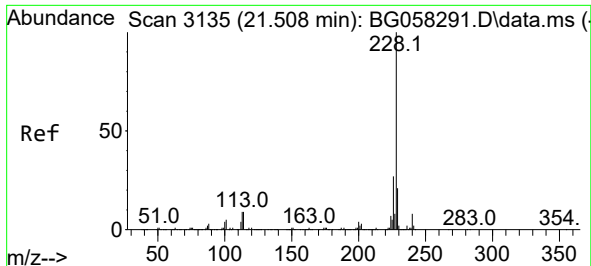
Tgt Ion:202 Resp: 74225
Ion Ratio Lower Upper
202 100
101 11.6 8.6 12.8
100 9.7 7.2 10.8



#82
Pyrene
Concen: 4.300 ng/ul
RT: 19.694 min Scan# 2826
Delta R.T. -0.002 min
Lab File: BG058309.D
Acq: 18 Jul 2023 20:32

Tgt Ion:202 Resp: 72929
Ion Ratio Lower Upper
202 100
101 12.0 10.2 15.2
100 10.7 8.9 13.3

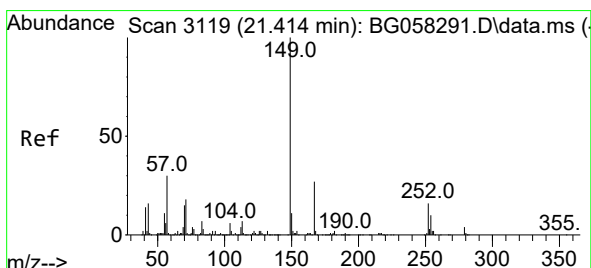
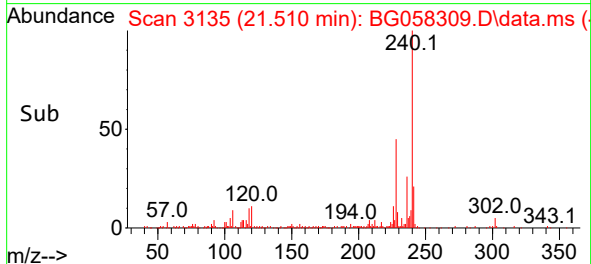
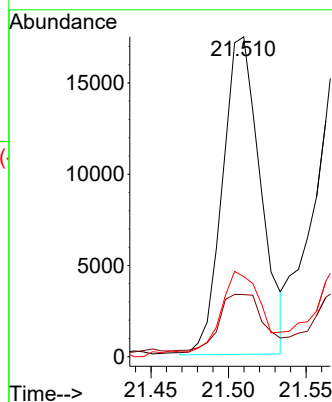
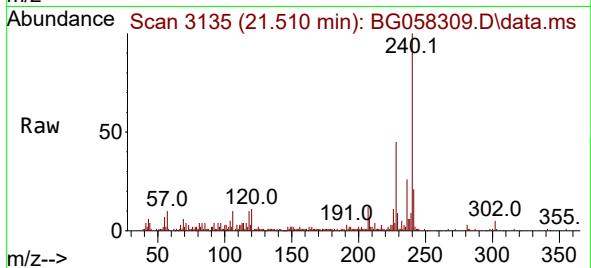




#85
Benzo(a)anthracene
Concen: 1.785 ng/ul
RT: 21.510 min Scan# 3118
Delta R.T. -0.002 min
Lab File: BG058309.D
Acq: 18 Jul 2023 20:32

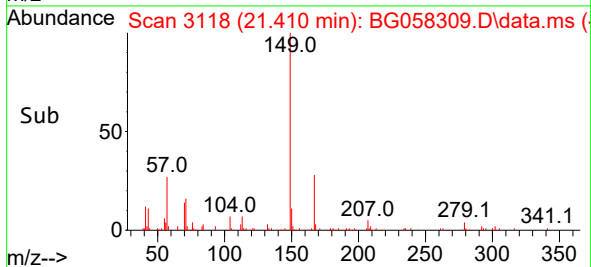
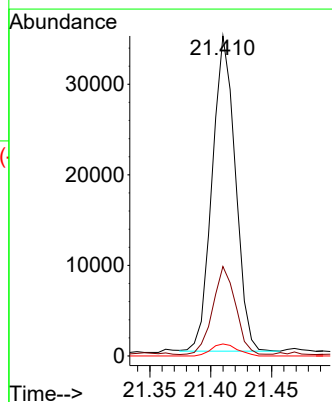
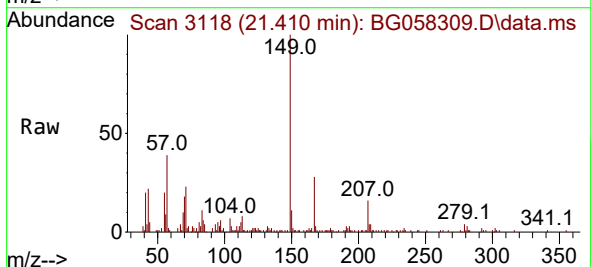
Instrument :
BNA_M
ClientSampleId :

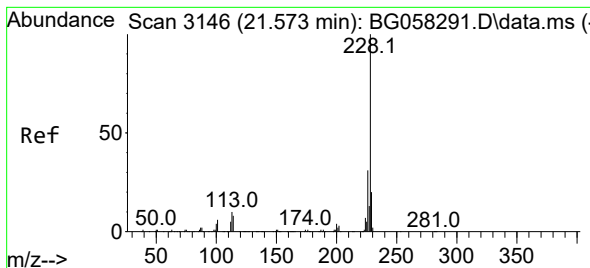
Tgt Ion:228 Resp: 29677
Ion Ratio Lower Upper
228 100
229 19.4 15.7 23.5
226 25.0 21.8 32.8



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.846 ng/ul
RT: 21.410 min Scan# 3118
Delta R.T. -0.002 min
Lab File: BG058309.D
Acq: 18 Jul 2023 20:32

Tgt Ion:149 Resp: 46028
Ion Ratio Lower Upper
149 100
167 28.0 21.6 32.4
279 3.7 3.0 4.4





#87

Chrysene

Concen: 2.136 ng/ul

RT: 21.569 min Scan# 3145

Delta R.T. -0.008 min

Lab File: BG058309.D

Acq: 18 Jul 2023 20:32

Instrument :

BNA_M

ClientSampleId :

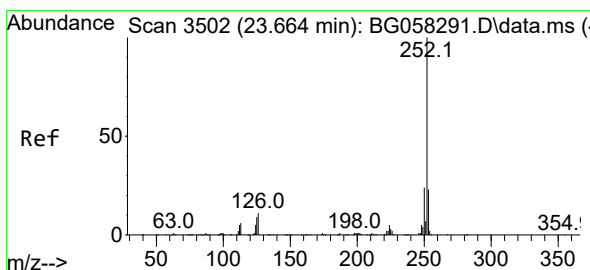
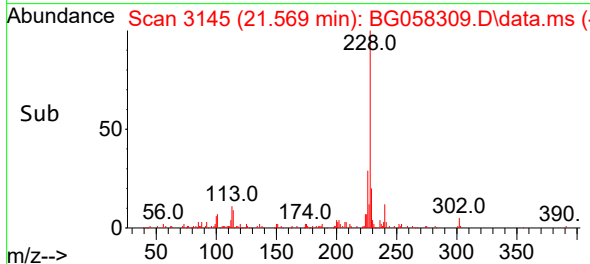
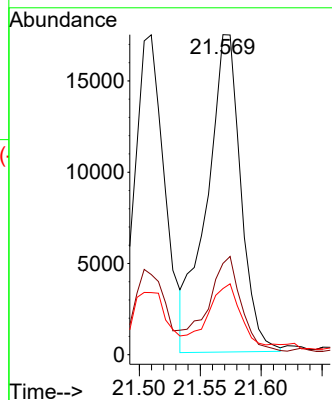
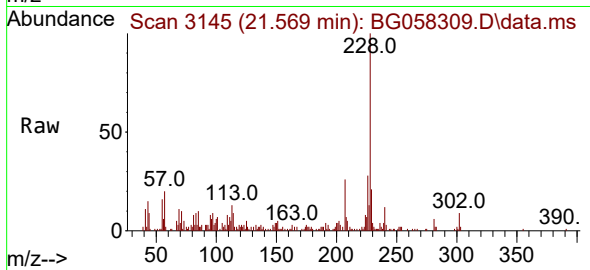
Tgt Ion:228 Resp: 33683

Ion Ratio Lower Upper

228 100

226 28.5 24.0 36.0

229 20.7 15.8 23.8



#90

Benzo(b)fluoranthene

Concen: 2.371 ng/ul

RT: 23.666 min Scan# 3502

Delta R.T. -0.002 min

Lab File: BG058309.D

Acq: 18 Jul 2023 20:32

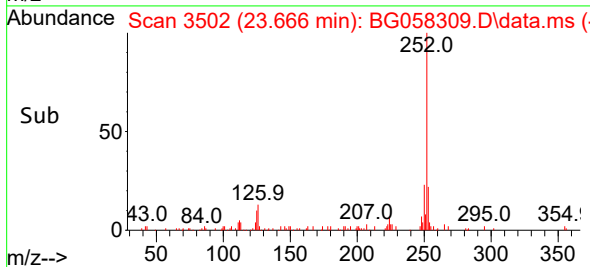
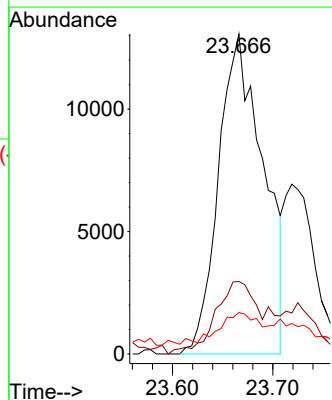
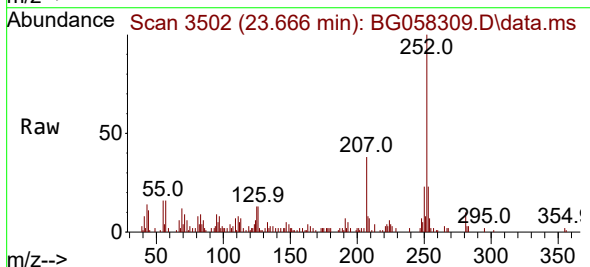
Tgt Ion:252 Resp: 40423

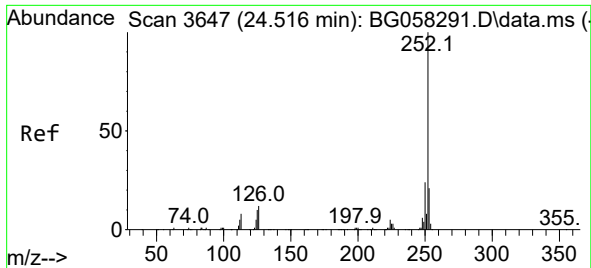
Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 13.0 6.7 10.1#





#93

Benzo(a)pyrene

Concen: 1.363 ng/ul

RT: 24.506 min Scan# 3

Delta R.T. -0.014 min

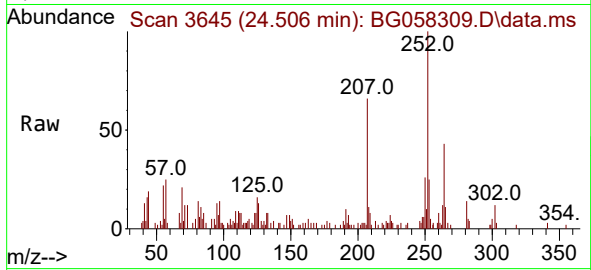
Lab File: BG058309.D

Acq: 18 Jul 2023 20:32

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:252 Resp: 20676

Ion Ratio Lower Upper

252 100

253 25.3 17.4 26.0

125 16.3 7.7 11.5#

