

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059297.D
 Acq On : 5 Oct 2023 15:22
 Operator : MA/JU
 Sample : 04527-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYY5

Quant Time: Oct 05 22:39:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

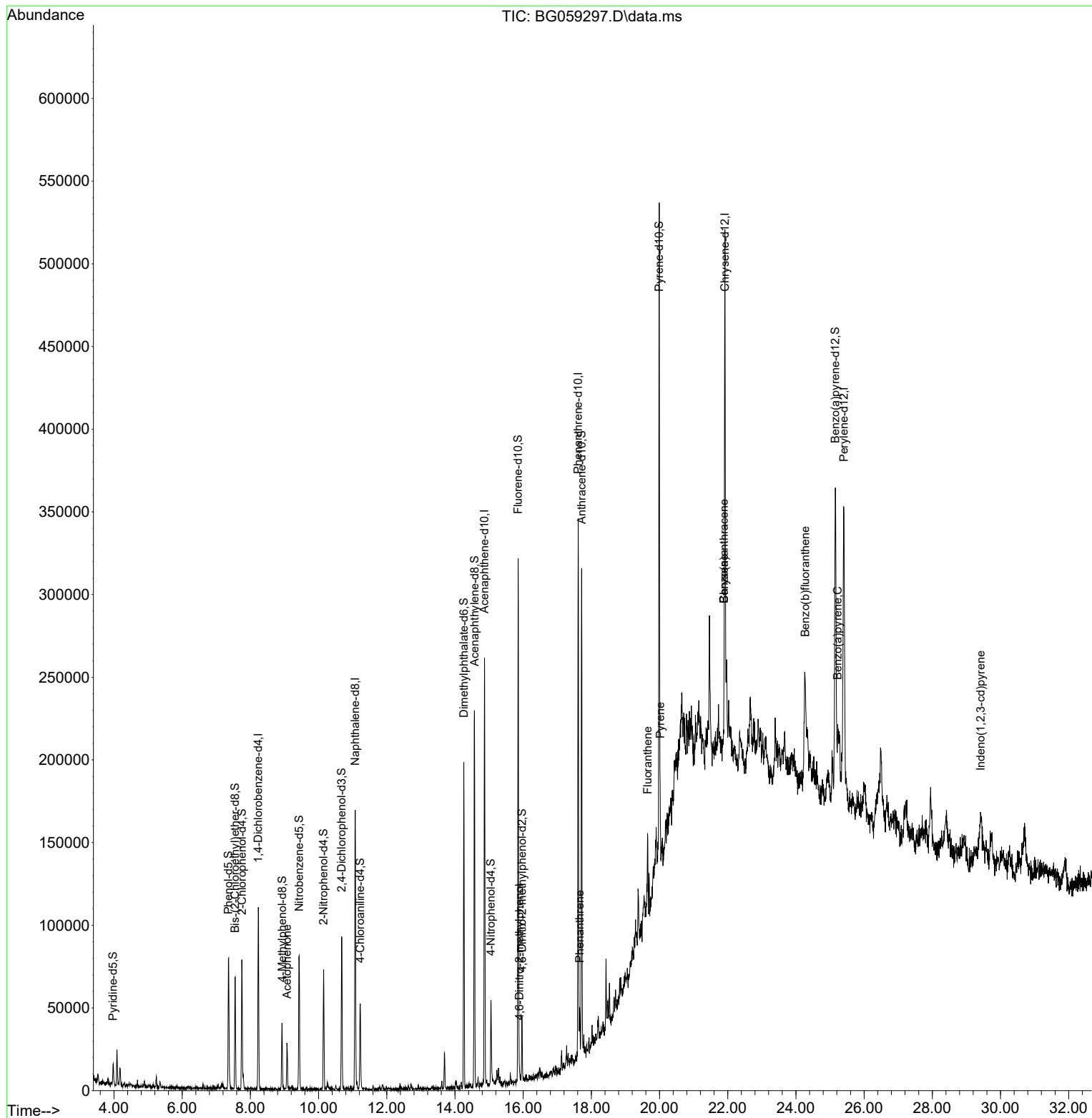
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.232	152	28954	20.000	ng/ul	0.00
20) Naphthalene-d8	11.076	136	145315	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.865	164	90994	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.615	188	197540	20.000	ng/ul	0.00
79) Chrysene-d12	21.916	240	172506	20.000	ng/ul	0.00
88) Perylene-d12	25.400	264	200493	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.561	96	103	0.134	ng/uL	0.04
4) Pyridine-d5	3.972	84	4420	1.975	ng/ul	0.00
7) Phenol-d5	7.356	99	49151	16.959	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	32048	17.310	ng/ul	0.00
11) 2-Chlorophenol-d4	7.750	132	38560	19.792	ng/ul	0.00
15) 4-Methylphenol-d8	8.931	113	16170	7.218	ng/ul	0.00
21) Nitrobenzene-d5	9.430	128	20636	20.124	ng/ul	0.00
24) 2-Nitrophenol-d4	10.147	143	22265	22.118	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.676	165	36907	17.847	ng/ul	0.00
31) 4-Chloroaniline-d4	11.217	131	30325	9.064	ng/ul	0.00
46) Dimethylphthalate-d6	14.260	166	131657	20.012	ng/ul	0.00
49) Acenaphthylene-d8	14.571	160	160845	19.478	ng/ul	0.00
54) 4-Nitrophenol-d4	15.053	143	11660	10.149	ng/ul	0.00
60) Fluorene-d10	15.852	176	127035	20.288	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.964	200	7843	7.724	ng/ul	0.00
73) Anthracene-d10	17.715	188	171222	19.023	ng/ul	0.00
81) Pyrene-d10	19.989	212	219742	22.746	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.153	264	209729	21.768	ng/ul	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	9.072	105	14868	4.285	ng/ul#	85
66) 4,6-Dinitro-2-methylph...	15.888	198	1612	1.506	ng/ul#	52
72) Phenanthrene	17.656	178	17643	1.627	ng/ul#	94
80) Fluoranthene	19.654	202	28472	2.392	ng/ul#	93
82) Pyrene	20.018	202	33319	2.643	ng/ul	95
85) Benzo(a)anthracene	21.892	228	26532	2.185	ng/ul	99
87) Chrysene	21.892	228	25907	2.259	ng/ul	96
90) Benzo(b)fluoranthene	24.272	252	41738	3.399	ng/ul#	85
93) Benzo(a)pyrene	25.224	252	19979	1.715	ng/ul#	83
94) Indeno(1,2,3-cd)pyrene	29.419	276	14242	1.080	ng/ul	93

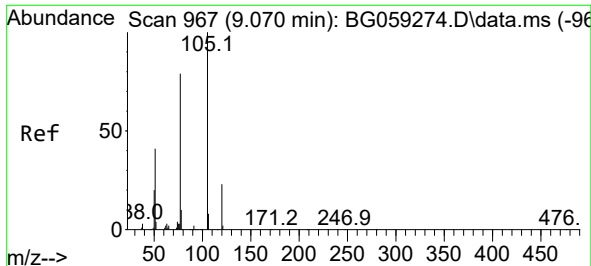
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059297.D
Acq On : 5 Oct 2023 15:22
Operator : MA/JU
Sample : 04527-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZY5

Quant Time: Oct 05 22:39:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

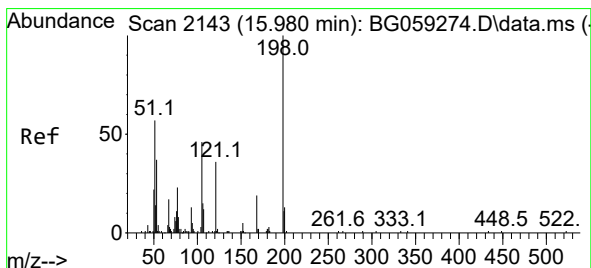
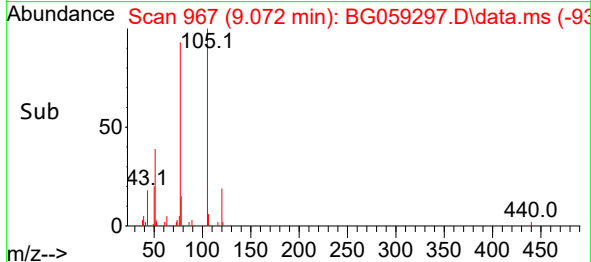
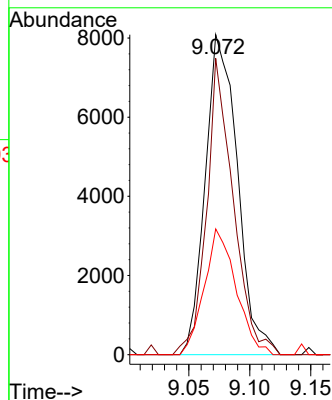
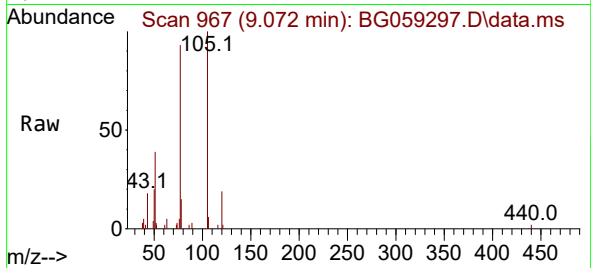




#16
Acetophenone
Concen: 4.285 ng/ul
RT: 9.072 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG059297.D
Acq: 5 Oct 2023 15:22

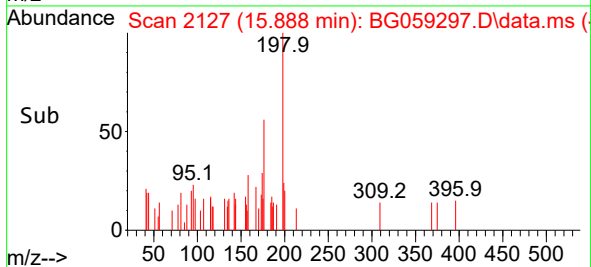
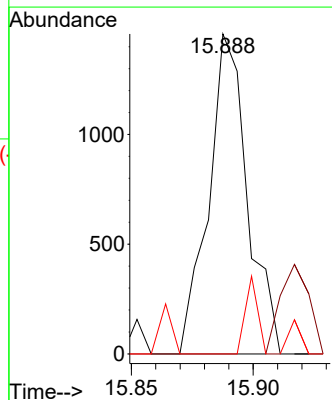
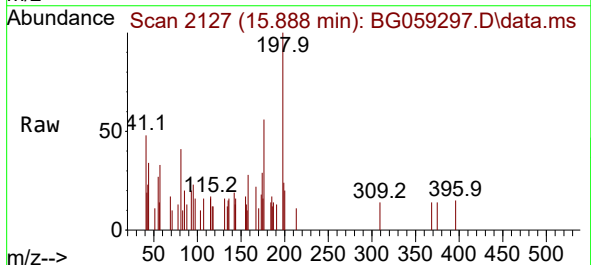
Instrument :
BNA_G
ClientSampleId :
EZY5

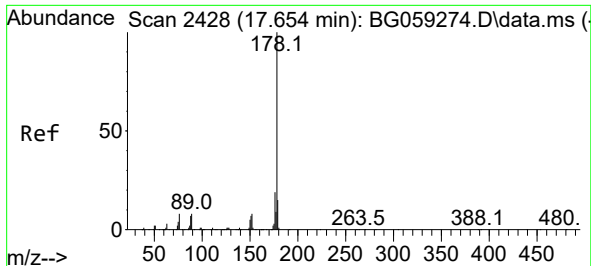
Tgt Ion:105 Resp: 14868
Ion Ratio Lower Upper
105 100
77 92.6 58.8 88.2#
51 39.3 32.6 48.8



#66
4,6-Dinitro-2-methylphenol
Concen: 1.506 ng/ul
RT: 15.888 min Scan# 2127
Delta R.T. -0.093 min
Lab File: BG059297.D
Acq: 5 Oct 2023 15:22

Tgt Ion:198 Resp: 1612
Ion Ratio Lower Upper
198 100
182 0.0 4.4 6.6#
77 0.0 23.2 34.8#

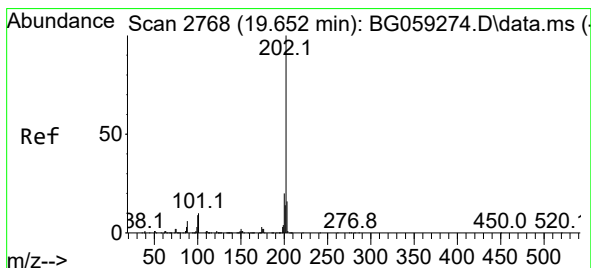
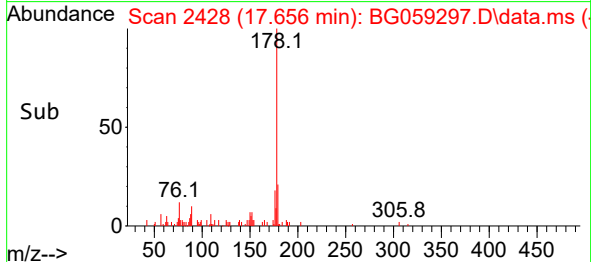
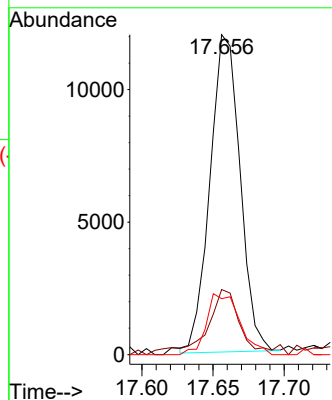
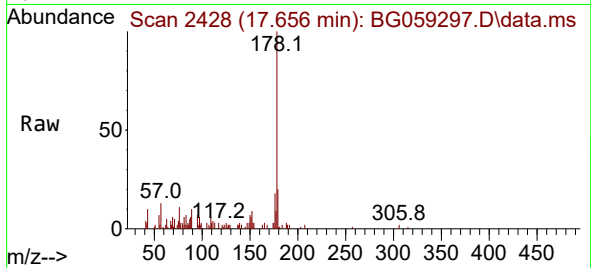




#72
Phenanthrene
Concen: 1.627 ng/ul
RT: 17.656 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG059297.D
Acq: 5 Oct 2023 15:22

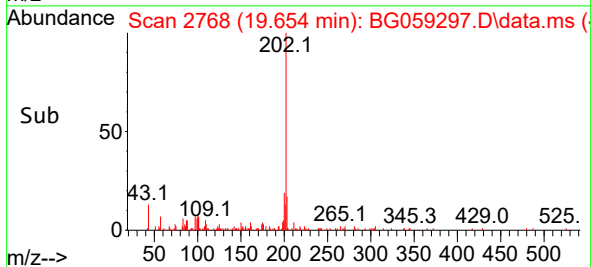
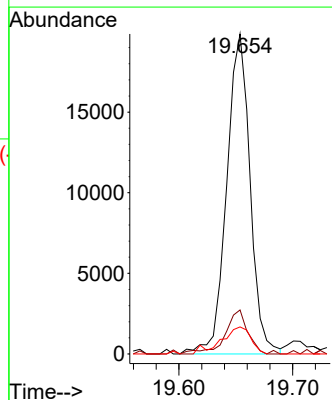
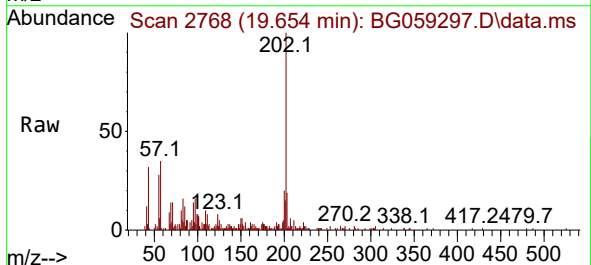
Instrument :
BNA_G
ClientSampleId :
EZY5

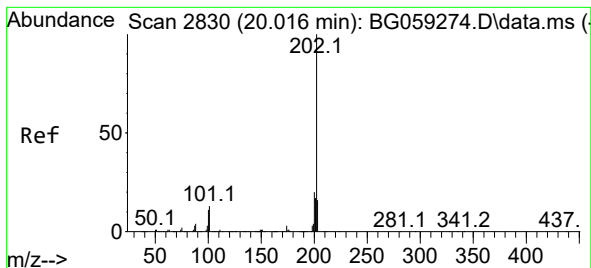
Tgt Ion:178 Resp: 17643
Ion Ratio Lower Upper
178 100
179 20.4 12.3 18.5#
176 17.5 14.6 21.8



#80
Fluoranthene
Concen: 2.392 ng/ul
RT: 19.654 min Scan# 2768
Delta R.T. -0.005 min
Lab File: BG059297.D
Acq: 5 Oct 2023 15:22

Tgt Ion:202 Resp: 28472
Ion Ratio Lower Upper
202 100
101 13.8 8.2 12.4#
100 8.4 8.2 12.2





#82

Pyrene

Concen: 2.643 ng/ul

RT: 20.018 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG059297.D

Acq: 5 Oct 2023 15:22

Instrument :

BNA_G

ClientSampleId :

EZYY5

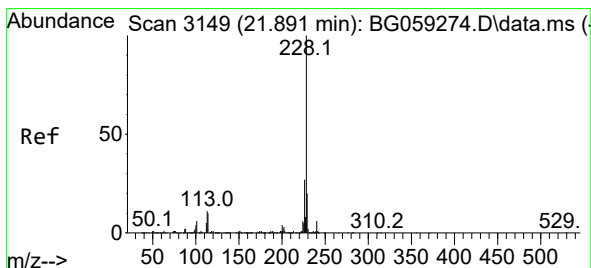
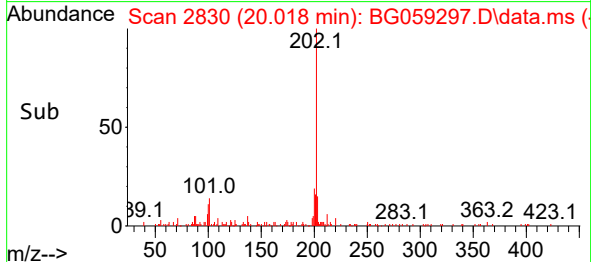
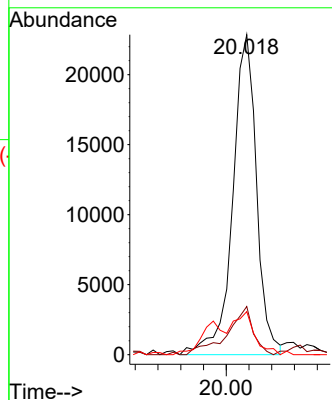
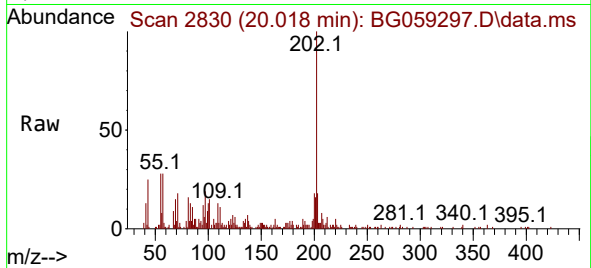
Tgt Ion:202 Resp: 33319

Ion Ratio Lower Upper

202 100

101 15.1 10.2 15.4

100 13.5 9.6 14.4



#85

Benzo(a)anthracene

Concen: 2.185 ng/ul

RT: 21.892 min Scan# 3149

Delta R.T. -0.011 min

Lab File: BG059297.D

Acq: 5 Oct 2023 15:22

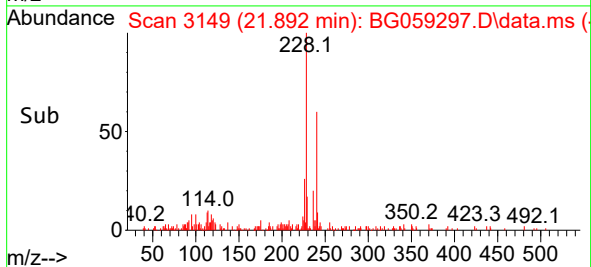
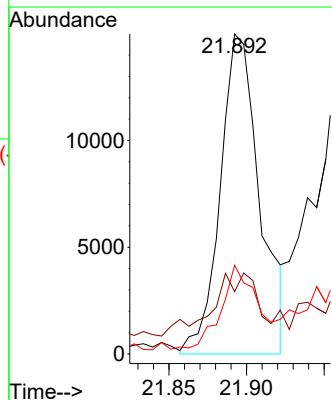
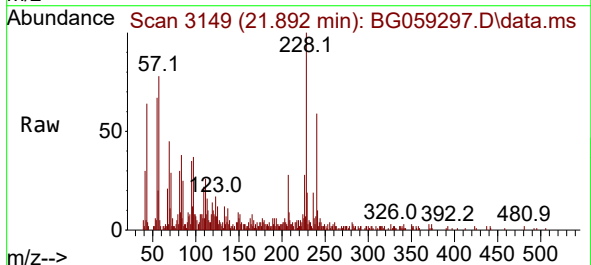
Tgt Ion:228 Resp: 26532

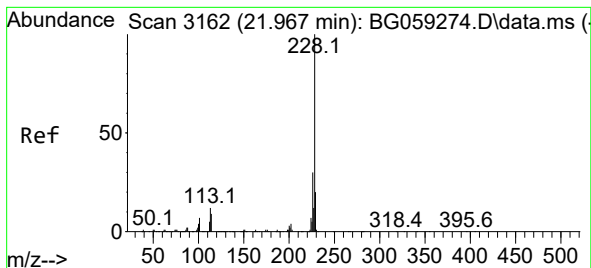
Ion Ratio Lower Upper

228 100

229 19.4 15.5 23.3

226 27.7 21.4 32.2





#87

Chrysene

Concen: 2.259 ng/ul

RT: 21.892 min Scan# 3162

Delta R.T. -0.082 min

Lab File: BG059297.D

Acq: 5 Oct 2023 15:22

Instrument :

BNA_G

ClientSampleId :

EZYY5

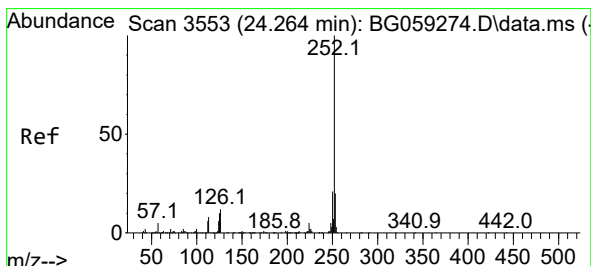
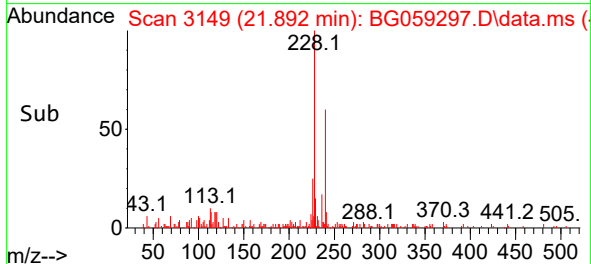
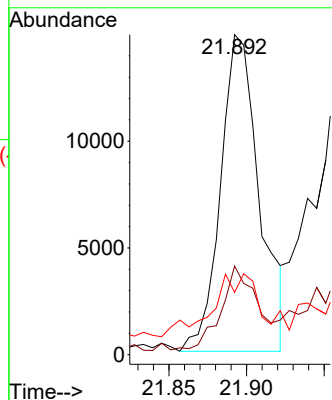
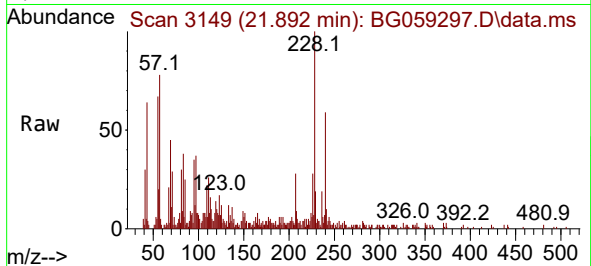
Tgt Ion:228 Resp: 25907

Ion Ratio Lower Upper

228 100

226 27.7 24.2 36.4

229 19.4 16.2 24.2



#90

Benzo(b)fluoranthene

Concen: 3.399 ng/ul

RT: 24.272 min Scan# 3554

Delta R.T. -0.011 min

Lab File: BG059297.D

Acq: 5 Oct 2023 15:22

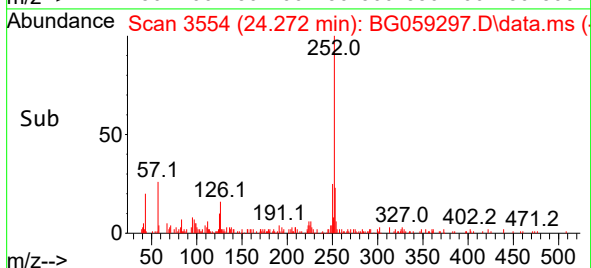
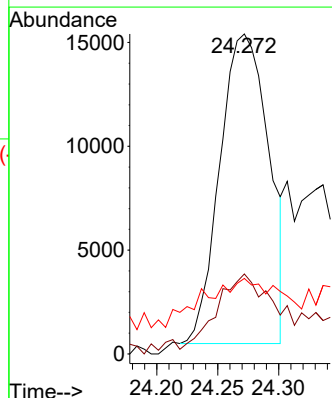
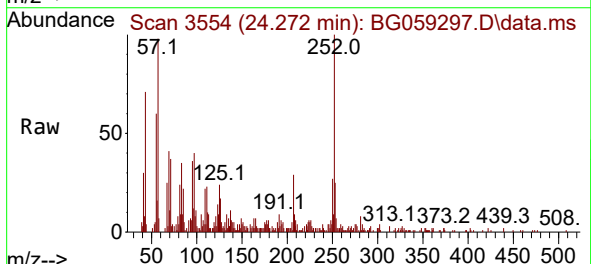
Tgt Ion:252 Resp: 41738

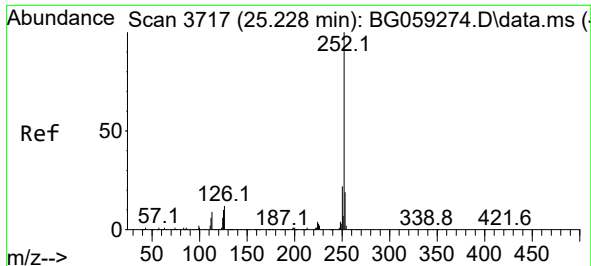
Ion Ratio Lower Upper

252 100

253 25.0 18.0 27.0

125 23.6 8.1 12.1#

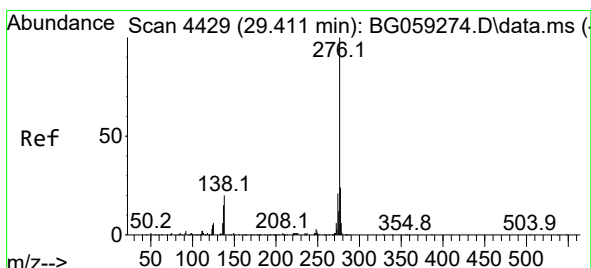
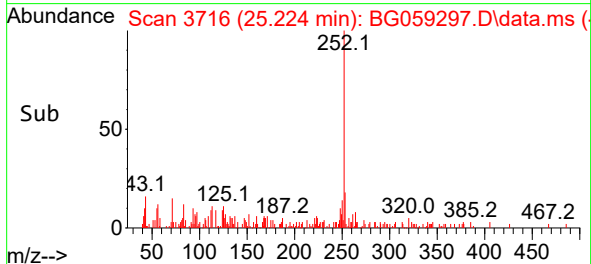
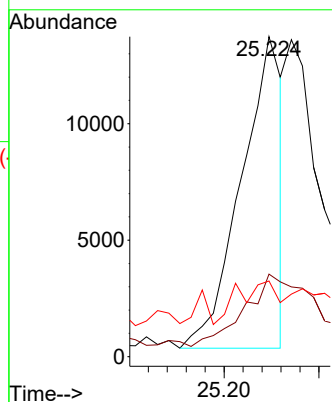
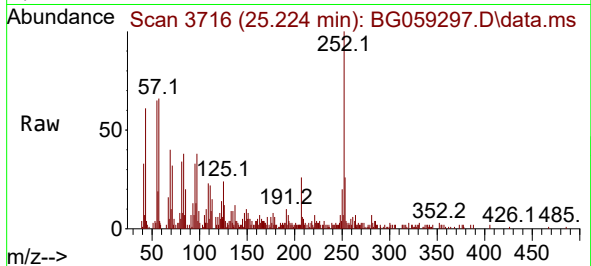




#93
Benzo(a)pyrene
Concen: 1.715 ng/ul
RT: 25.224 min Scan# 31
Delta R.T. -0.017 min
Lab File: BG059297.D
Acq: 5 Oct 2023 15:22

Instrument :
BNA_G
ClientSampleId :
EZY5

Tgt Ion:252 Resp: 19979
Ion Ratio Lower Upper
252 100
253 25.8 17.2 25.8#
125 23.7 9.4 14.0#



#94
Indeno(1,2,3-cd)pyrene
Concen: 1.080 ng/ul
RT: 29.419 min Scan# 4430
Delta R.T. -0.017 min
Lab File: BG059297.D
Acq: 5 Oct 2023 15:22

Tgt Ion:276 Resp: 14242
Ion Ratio Lower Upper
276 100
138 18.7 17.0 25.6
277 19.3 18.6 28.0

