

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058932.D
 Acq On : 9 Sep 2023 1:11
 Operator : MA/JU
 Sample : 04247-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 09 03:46:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 00:11:02 2023
 Response via : Initial Calibration

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

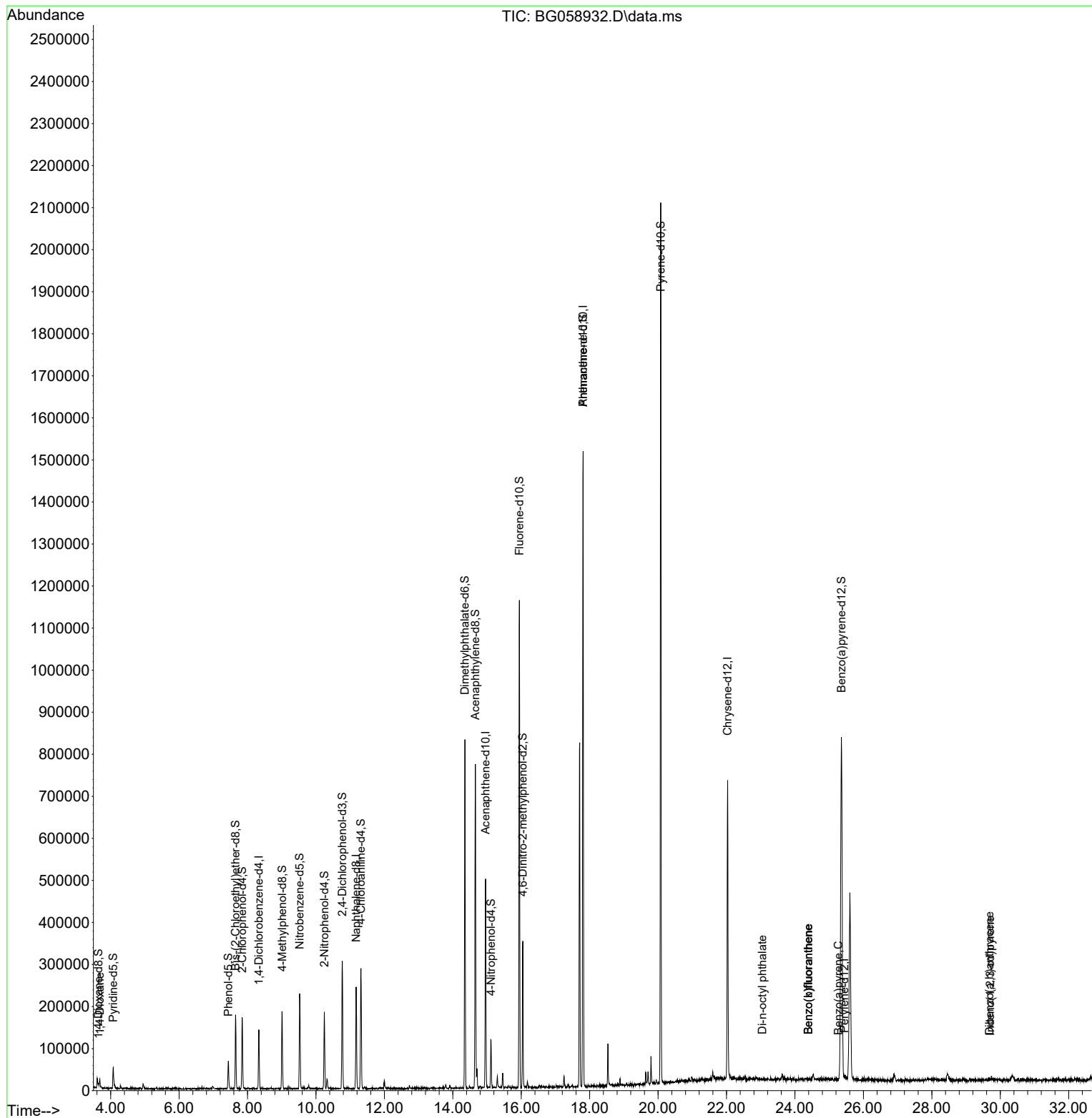
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.330	152	41718	20.000	ng/ul	0.00
20) Naphthalene-d8	11.174	136	180908	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.957	164	185928	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.807	188	982790	20.000	ng/ul	0.09
79) Chrysene-d12	22.032	240	471813	20.000	ng/ul	0.00
88) Perylene-d12	25.439	264	1166	20.000	ng/ul	-0.18
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	4123	4.740	ng/uL	0.00
4) Pyridine-d5	4.076	84	31908	10.684	ng/ul	0.00
7) Phenol-d5	7.437	99	38462	9.295	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.648	67	84087	35.923	ng/ul	0.00
11) 2-Chlorophenol-d4	7.842	132	71302	28.889	ng/ul	0.00
15) 4-Methylphenol-d8	9.011	113	63645	19.846	ng/ul	0.00
21) Nitrobenzene-d5	9.523	128	46624	43.754	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.245	143	49125	42.084	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.768	165	116542	34.412	ng/ul	0.00
31) 4-Chloroaniline-d4	11.315	131	135055	31.088	ng/ul	0.00
46) Dimethylphthalate-d6	14.352	166	539005	37.555	ng/ul	0.00
49) Acenaphthylene-d8	14.658	160	531192	34.240	ng/ul	0.00
54) 4-Nitrophenol-d4	15.116	143	23121	12.193	ng/ul	0.00
60) Fluorene-d10	15.945	176	494657	36.568	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.044	200	98681	22.055	ng/ul	0.00
73) Anthracene-d10	17.807	188	983127	21.991	ng/ul	0.00
81) Pyrene-d10	20.075	212	1238700	45.270	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.357	264	740768	12896.787	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.682	88	10296	9.720	ng/uL#	90
89) Di-n-octyl phthalate	23.048	149	142	3.900	ng/ul	100
90) Benzo(b)fluoranthene	24.388	252	97	1.381	ng/ul#	39
91) Benzo(k)fluoranthene	24.388	252	97	1.373	ng/ul#	35
93) Benzo(a)pyrene	25.263	252	100	1.522	ng/ul#	62
94) Indeno(1,2,3-cd)pyrene	29.705	276	417	5.091	ng/ul#	60
95) Dibenzo(a,h)anthracene	29.681	278	144	2.162	ng/ul#	57

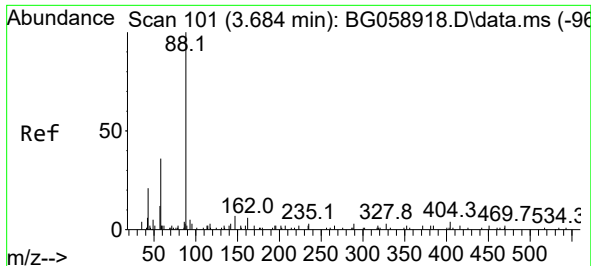
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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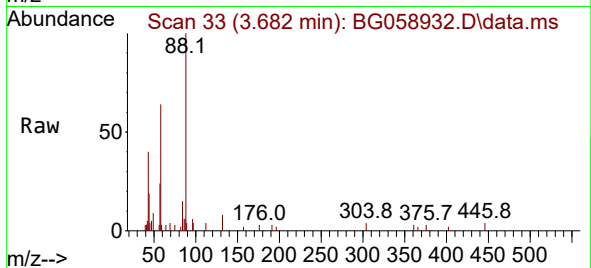
Quant Time: Sep 09 03:46:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION
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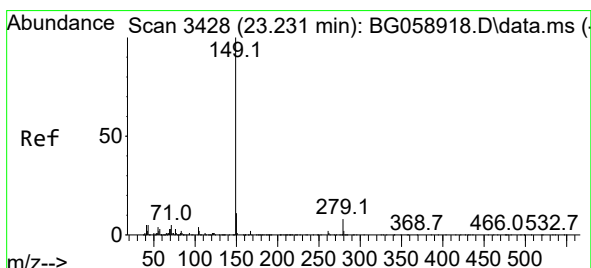
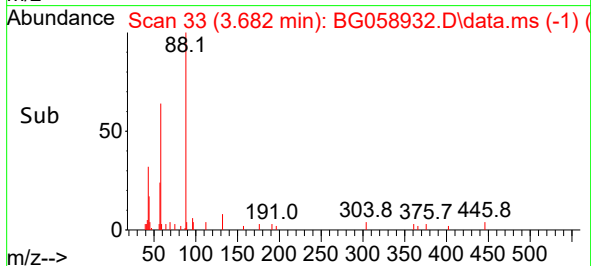
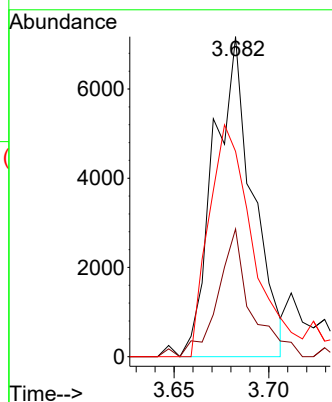


#2
1,4-Dioxane
Concen: 9.720 ng/uL
RT: 3.682 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG058932.D
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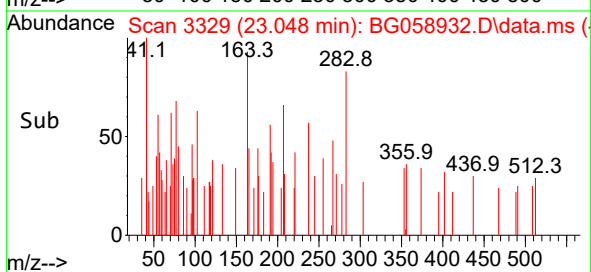
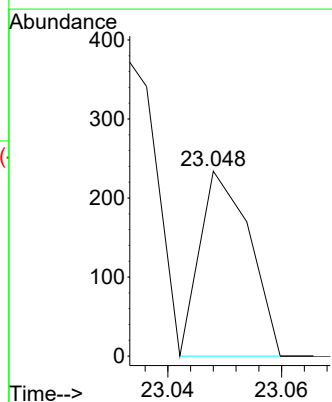
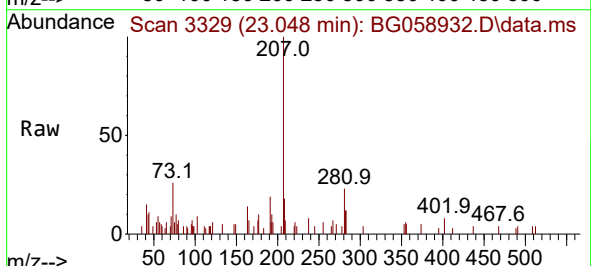


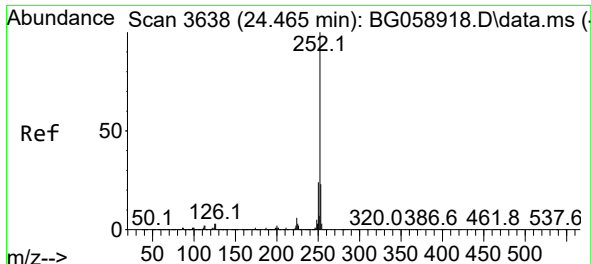
Tgt Ion: 88 Resp: 10296
Ion Ratio Lower Upper
88 100
43 39.9 19.8 29.8#
58 64.2 49.9 74.9



#89
Di-n-octyl phthalate
Concen: 3.900 ng/uL
RT: 23.048 min Scan# 3329
Delta R.T. -0.176 min
Lab File: BG058932.D
Acq: 9 Sep 2023 1:11

Tgt Ion:149 Resp: 142

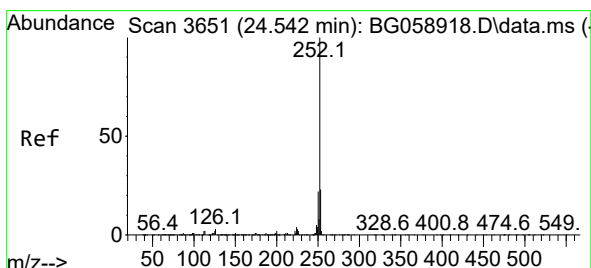
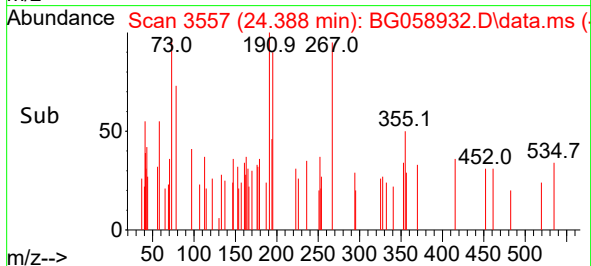
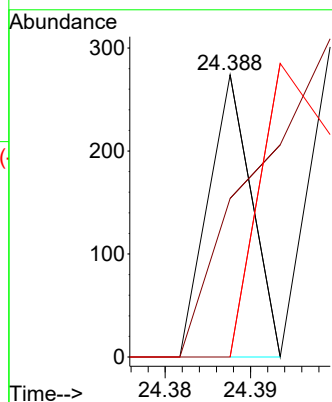
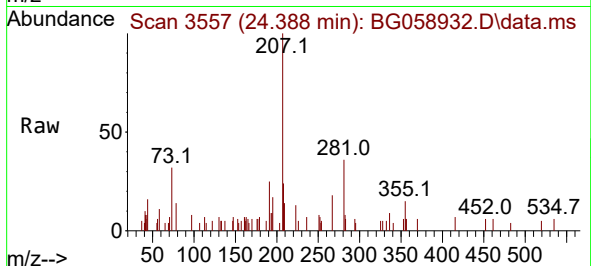




#90
Benzo(b)fluoranthene
Concen: 1.381 ng/ul
RT: 24.388 min Scan# 3557
Delta R.T. -0.070 min
Lab File: BG058932.D
Acq: 9 Sep 2023 1:11

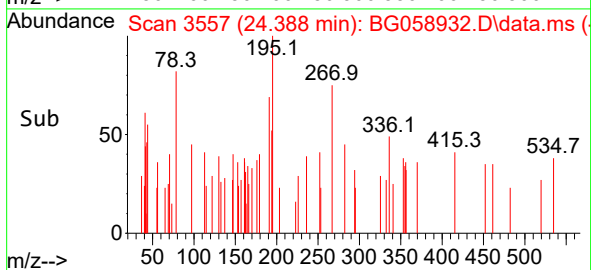
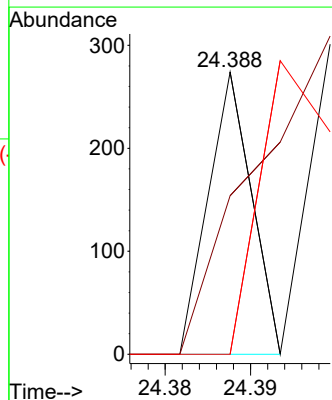
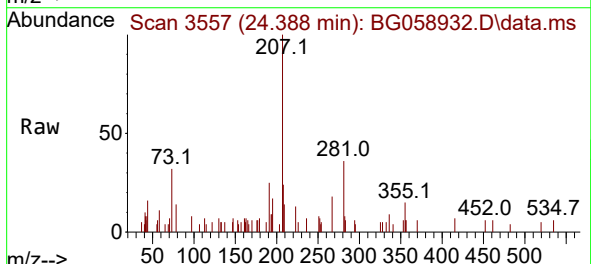
Instrument :
BNA_F
ClientSampleId :

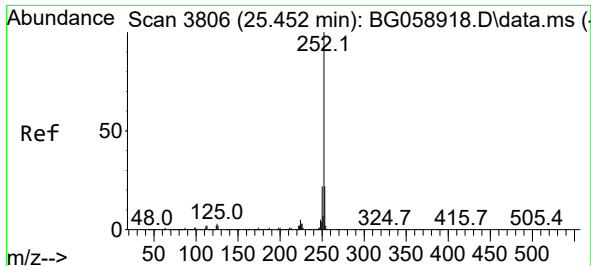
Tgt Ion:252 Resp: 97
Ion Ratio Lower Upper
252 100
253 56.2 17.6 26.4#
125 0.0 3.9 5.9#



#91
Benzo(k)fluoranthene
Concen: 1.373 ng/ul
RT: 24.388 min Scan# 3557
Delta R.T. -0.152 min
Lab File: BG058932.D
Acq: 9 Sep 2023 1:11

Tgt Ion:252 Resp: 97
Ion Ratio Lower Upper
252 100
253 56.2 16.6 25.0#
125 0.0 3.7 5.5#

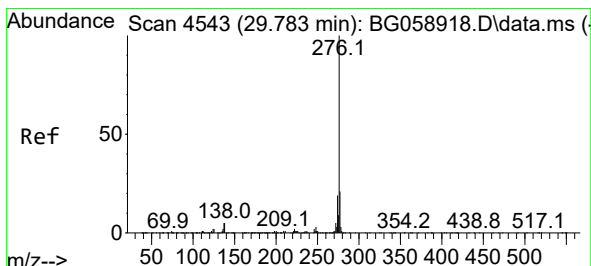
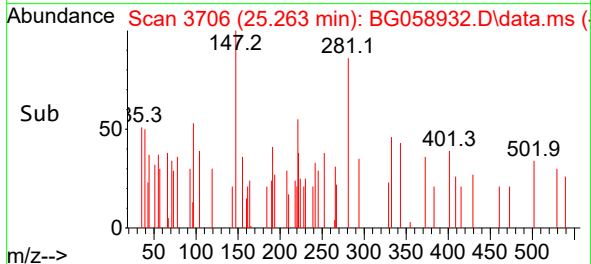
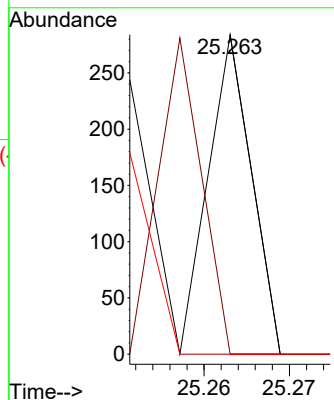
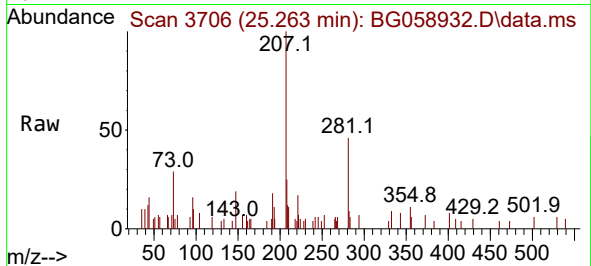




#93
Benzo(a)pyrene
Concen: 1.522 ng/ul
RT: 25.263 min Scan# 31
Delta R.T. -0.175 min
Lab File: BG058932.D
Acq: 9 Sep 2023 1:11

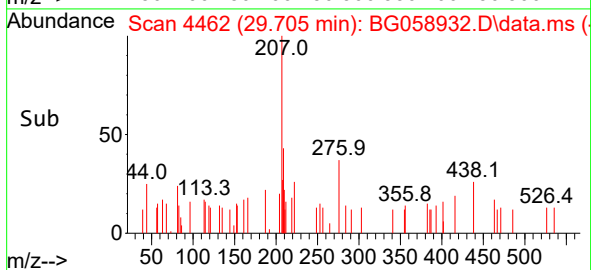
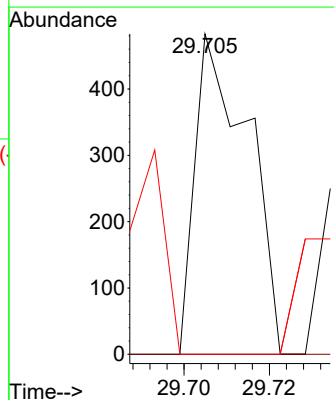
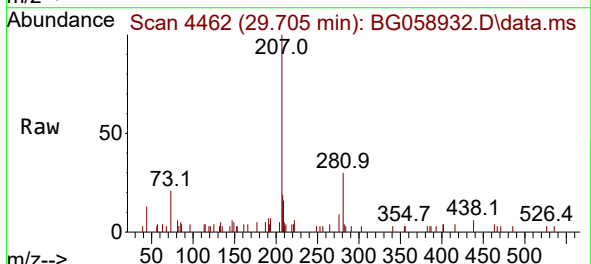
Instrument :
BNA_F
ClientSampleId :

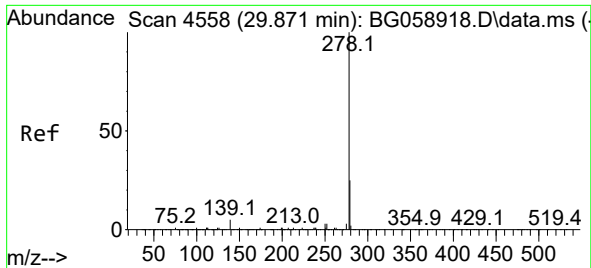
Tgt Ion:252 Resp: 100
Ion Ratio Lower Upper
252 100
253 0.0 16.4 24.6#
125 0.0 4.3 6.5#



#94
Indeno(1,2,3-cd)pyrene
Concen: 5.091 ng/ul
RT: 29.705 min Scan# 4462
Delta R.T. -0.064 min
Lab File: BG058932.D
Acq: 9 Sep 2023 1:11

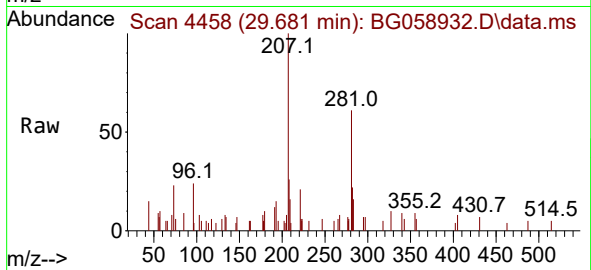
Tgt Ion:276 Resp: 417
Ion Ratio Lower Upper
276 100
138 0.0 6.2 9.2#
277 0.0 17.8 26.6#





#95
 Dibenzo(a,h)anthracene
 Concen: 2.162 ng/ul
 RT: 29.681 min Scan# 44
 Delta R.T. -0.176 min
 Lab File: BG058932.D
 Acq: 9 Sep 2023 1:11

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:278 Resp: 144
 Ion Ratio Lower Upper
 278 100
 139 0.0 5.5 8.3#
 279 0.0 19.5 29.3#

