

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059353.D
 Acq On : 7 Oct 2023 22:16
 Operator : MA/JU
 Sample : 04607-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHD3

Quant Time: Oct 07 23:36:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
 Response via : Initial Calibration

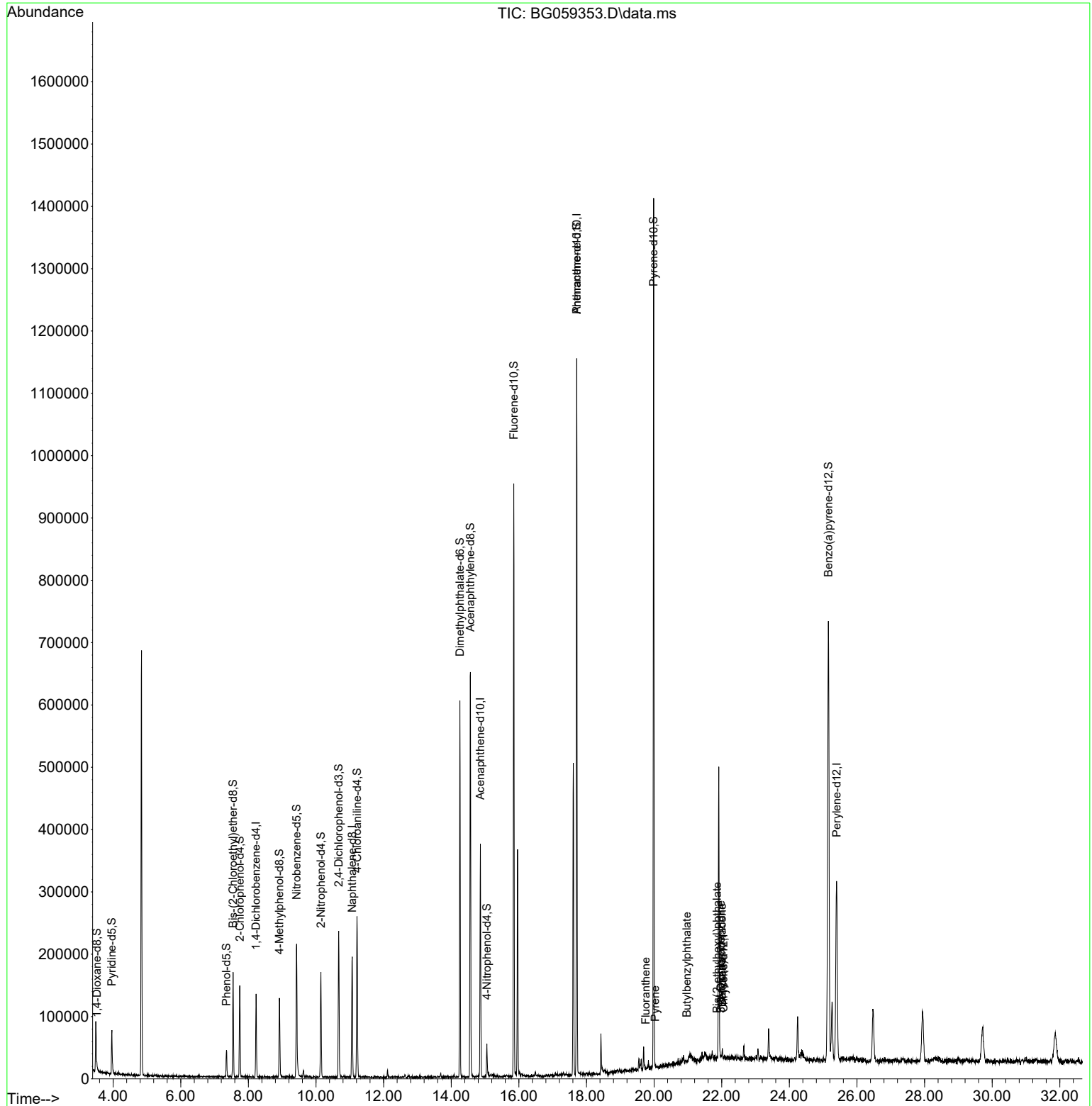
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	34314	20.000	ng/ul	0.00
20) Naphthalene-d8	11.073	136	171393	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.863	164	127909	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.712	188	678200	20.000	ng/ul	0.10
79) Chrysene-d12	22.054	240	301	20.000	ng/ul	# 0.14
88) Perylene-d12	25.398	264	298001	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.517	96	4632	4.813	ng/uL	0.00
4) Pyridine-d5	3.964	84	36526	13.186	ng/ul	0.00
7) Phenol-d5	7.354	99	26837	7.083	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	74448	34.764	ng/ul	0.00
11) 2-Chlorophenol-d4	7.748	132	72452	27.342	ng/ul	0.00
15) 4-Methylphenol-d8	8.917	113	50656	17.160	ng/ul	0.00
21) Nitrobenzene-d5	9.428	128	52602	36.053	ng/ul	0.00
24) 2-Nitrophenol-d4	10.145	143	53974	34.179	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.674	165	93100	32.663	ng/ul	0.00
31) 4-Chloroaniline-d4	11.214	131	142712	31.521	ng/ul	0.00
46) Dimethylphthalate-d6	14.258	166	412665	39.380	ng/ul	0.00
49) Acenaphthylene-d8	14.563	160	468390	37.560	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	13482	6.865	ng/ul	0.00
60) Fluorene-d10	15.850	176	386147	38.605	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.056	200	87	0.019	ng/ul	0.09
73) Anthracene-d10	17.712	188	677940	20.377	ng/ul	0.00
81) Pyrene-d10	19.986	212	780130	42783.395	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.157	264	792477	50.536	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.751	202	99	4.363	ng/ul#	1
82) Pyrene	20.033	202	101	4.283	ng/ul#	68
83) Butylbenzylphthalate	20.967	149	66	7.575	ng/ul#	1
84) 3,3'-Dichlorobenzidine	21.978	252	163	21.707	ng/ul#	23
85) Benzo(a)anthracene	22.013	228	74	3.219	ng/ul#	1
86) Bis(2-ethylhexyl)phtha...	21.866	149	454	34.841	ng/ul#	54
87) Chrysene	22.013	228	74	3.427	ng/ul#	5

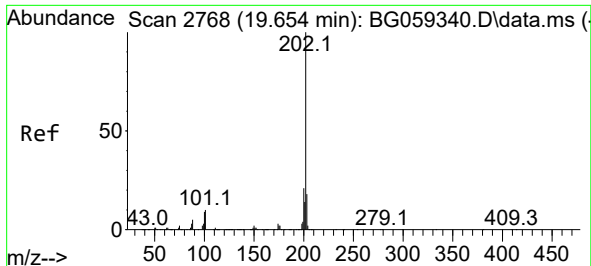
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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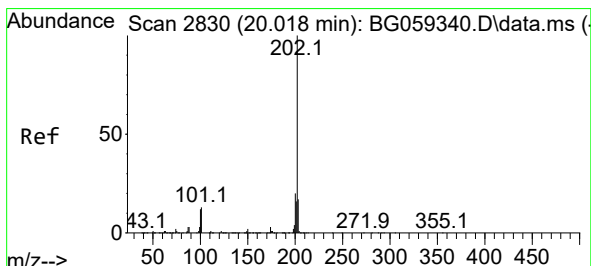
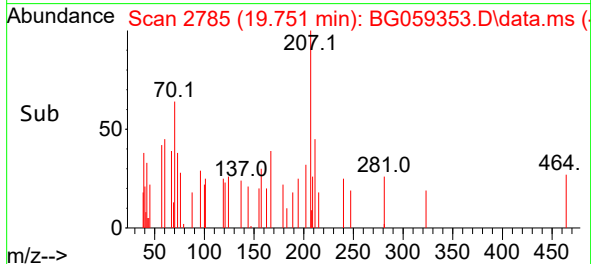
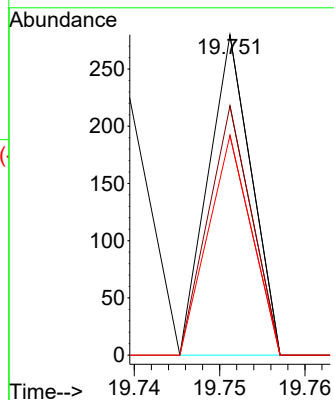
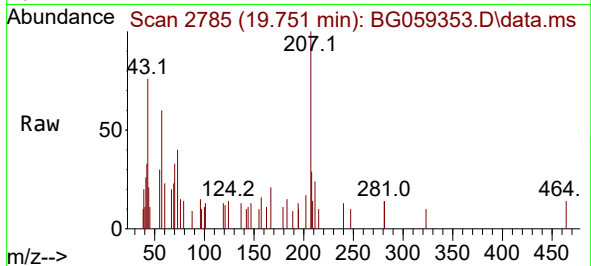




#80
Fluoranthene
Concen: 4.363 ng/ul
RT: 19.751 min Scan# 21
Delta R.T. 0.098 min
Lab File: BG059353.D
Acq: 7 Oct 2023 22:16

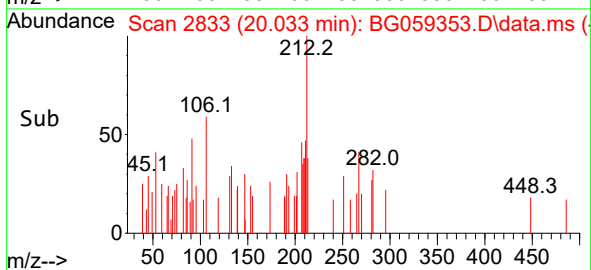
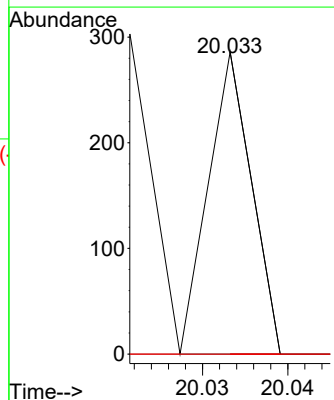
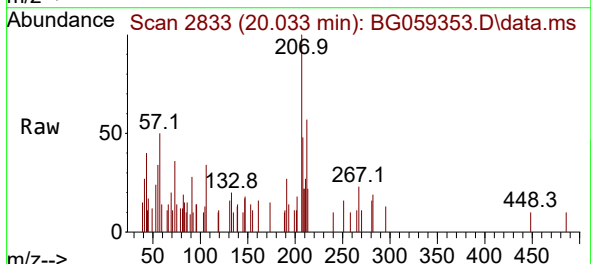
Instrument :
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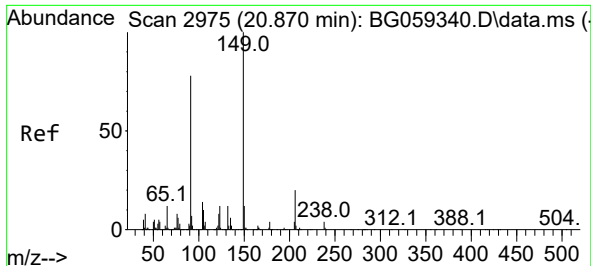
Tgt Ion:202 Resp: 99
Ion Ratio Lower Upper
202 100
101 77.9 8.0 12.0#
100 68.6 7.2 10.8#



#82
Pyrene
Concen: 4.283 ng/ul
RT: 20.033 min Scan# 2833
Delta R.T. 0.015 min
Lab File: BG059353.D
Acq: 7 Oct 2023 22:16

Tgt Ion:202 Resp: 101
Ion Ratio Lower Upper
202 100
101 0.0 10.5 15.7#
100 0.0 9.6 14.4#

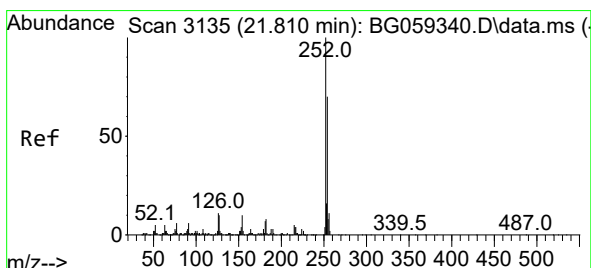
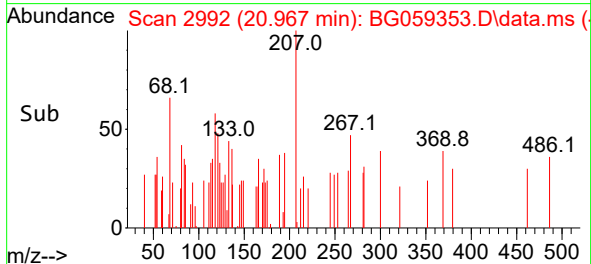
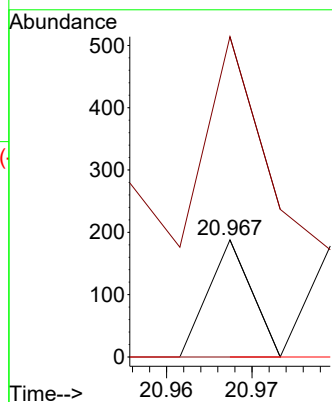
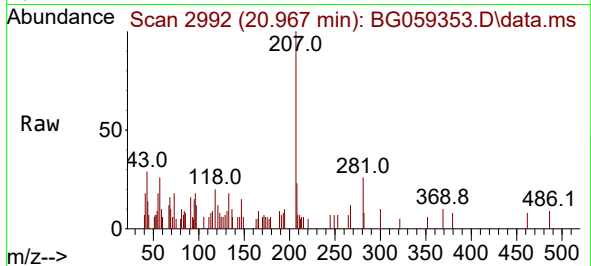




#83
 Butylbenzylphthalate
 Concen: 7.575 ng/ul
 RT: 20.967 min Scan# 2975
 Delta R.T. 0.098 min
 Lab File: BG059353.D
 Acq: 7 Oct 2023 22:16

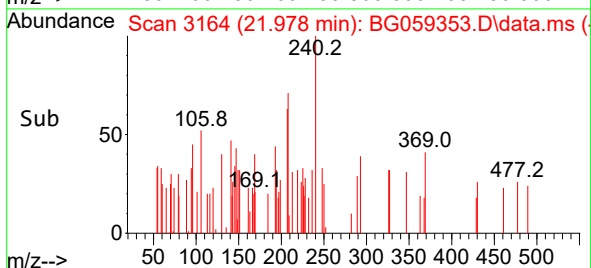
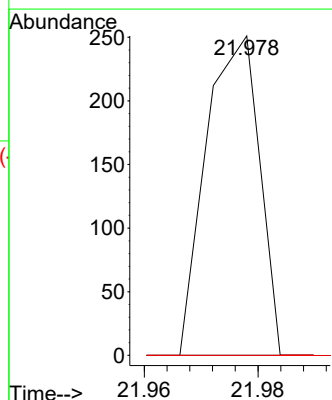
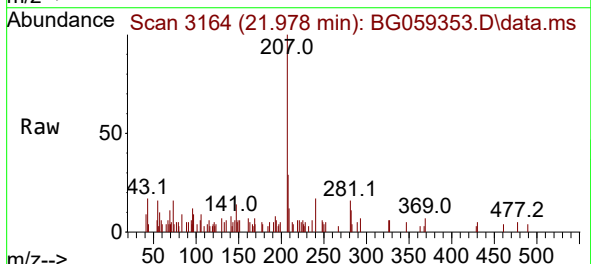
Instrument :
 BNA_G
 ClientSampleId :
 BBHD3

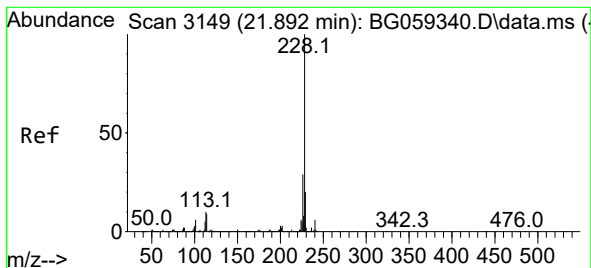
Tgt Ion:149 Resp: 66
 Ion Ratio Lower Upper
 149 100
 91 273.4 62.0 93.0#
 206 0.0 16.3 24.5#



#84
 3,3'-Dichlorobenzidine
 Concen: 21.707 ng/ul
 RT: 21.978 min Scan# 3164
 Delta R.T. 0.168 min
 Lab File: BG059353.D
 Acq: 7 Oct 2023 22:16

Tgt Ion:252 Resp: 163
 Ion Ratio Lower Upper
 252 100
 254 0.0 55.5 83.3#
 126 0.0 9.0 13.4#





#85

Benzo(a)anthracene

Concen: 3.219 ng/ul

RT: 22.013 min Scan# 31

Delta R.T. 0.121 min

Lab File: BG059353.D

Acq: 7 Oct 2023 22:16

Instrument :

BNA_G

ClientSampleId :

BBHD3

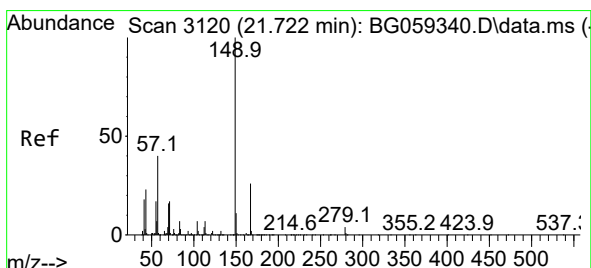
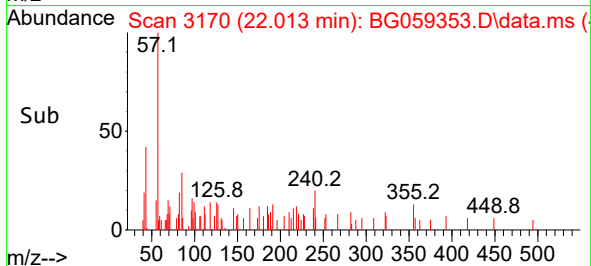
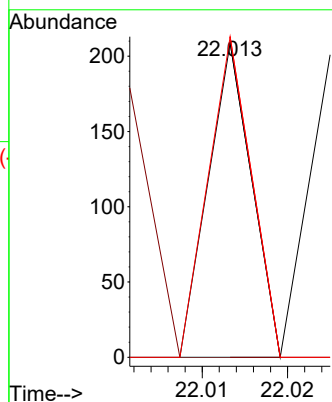
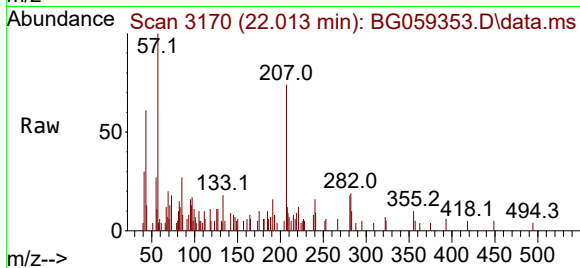
Tgt Ion:228 Resp: 74

Ion Ratio Lower Upper

228 100

229 0.0 15.8 23.8#

226 101.9 23.3 34.9#



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.841 ng/ul

RT: 21.866 min Scan# 3145

Delta R.T. 0.145 min

Lab File: BG059353.D

Acq: 7 Oct 2023 22:16

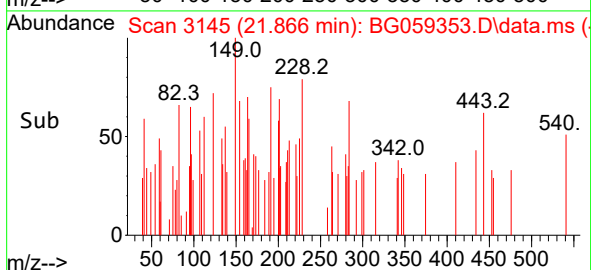
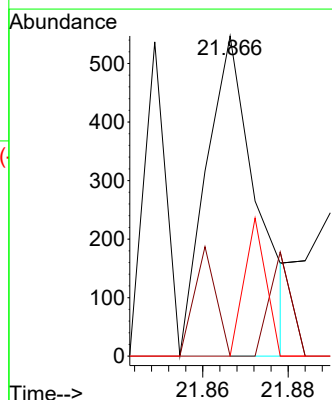
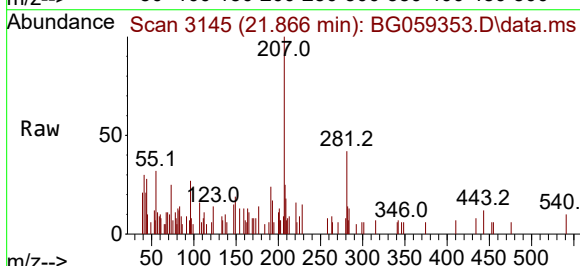
Tgt Ion:149 Resp: 454

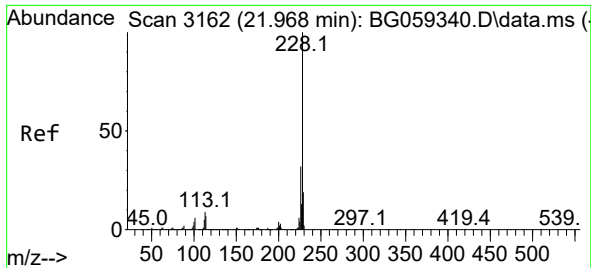
Ion Ratio Lower Upper

149 100

167 0.0 20.9 31.3#

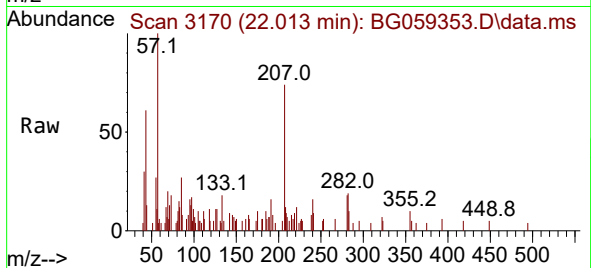
279 0.0 2.8 4.2#





#87
 Chrysene
 Concen: 3.427 ng/ul
 RT: 22.013 min Scan# 31
 Delta R.T. 0.045 min
 Lab File: BG059353.D
 Acq: 7 Oct 2023 22:16

Instrument :
 BNA_G
 ClientSampleId :
 BBHD3



Tgt Ion:	228	Resp:	74
Ion	Ratio	Lower	Upper
228	100		
226	101.9	25.2	37.8#
229	0.0	15.0	22.4#

