

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059581.D
 Acq On : 1 Nov 2023 16:00
 Operator : MA/JU
 Sample : 04922-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT2

Quant Time: Nov 02 02:32:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

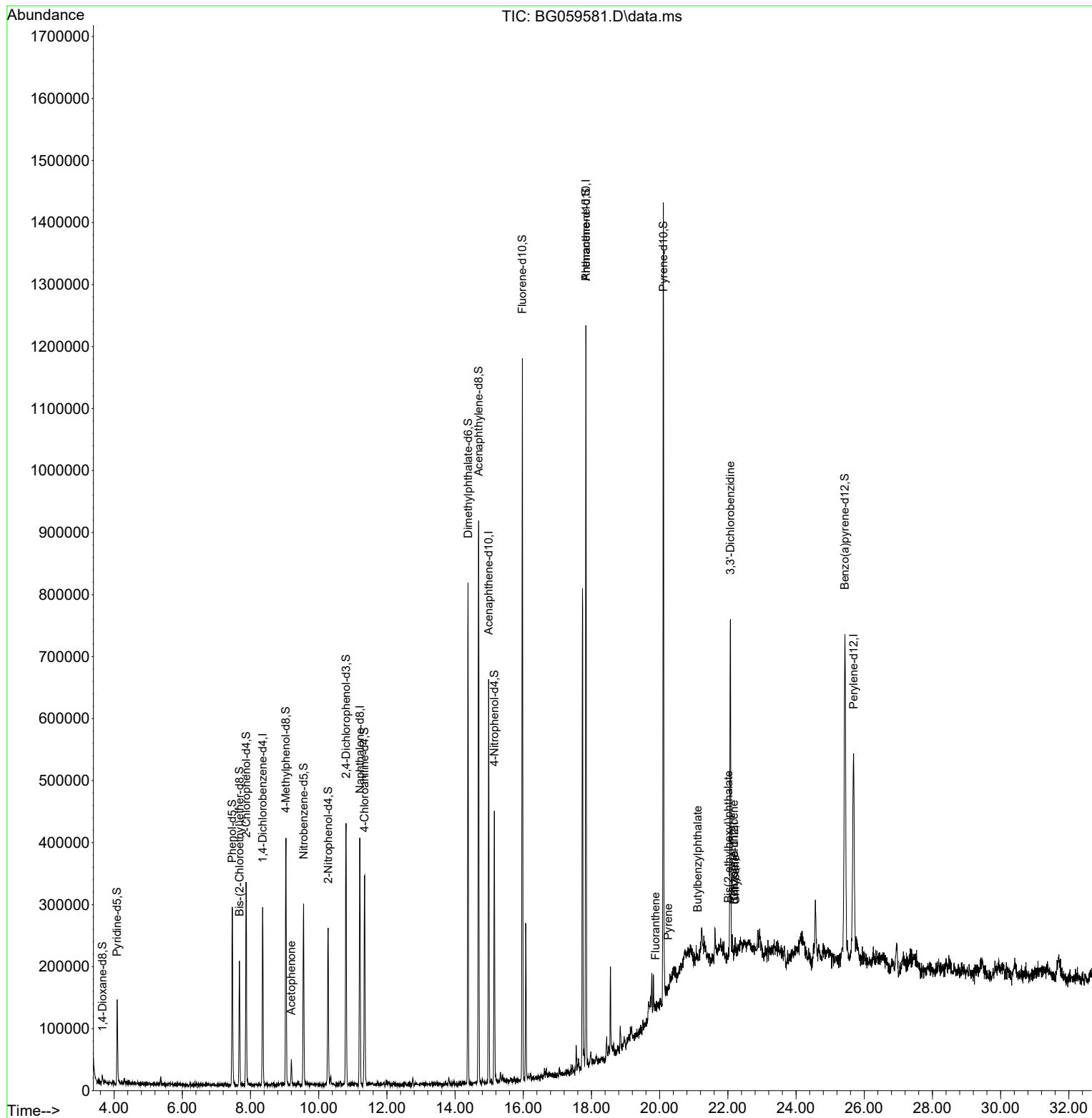
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.359	152	82670	20.000	ng/ul	0.00
20) Naphthalene-d8	11.208	136	358193	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.986	164	225455	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.836	188	692791	20.000	ng/ul	0.09
79) Chrysene-d12	22.184	240	465	20.000	ng/ul	# 0.10
88) Perylene-d12	25.691	264	362677	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.658	96	7832	3.545	ng/uL	0.00
4) Pyridine-d5	4.087	84	98337	15.926	ng/ul	0.00
7) Phenol-d5	7.466	99	187127	22.027	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.677	67	85837	21.998	ng/ul	0.00
11) 2-Chlorophenol-d4	7.871	132	167093	24.245	ng/ul	0.00
15) 4-Methylphenol-d8	9.034	113	156227	23.180	ng/ul	0.00
21) Nitrobenzene-d5	9.557	128	84022	32.990	ng/ul	0.00
24) 2-Nitrophenol-d4	10.280	143	93718	35.844	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.803	165	155699	27.029	ng/ul	0.00
31) 4-Chloroaniline-d4	11.343	131	200567	21.151	ng/ul	0.00
46) Dimethylphthalate-d6	14.381	166	512713	25.101	ng/ul	0.00
49) Acenaphthylene-d8	14.692	160	623762	26.022	ng/ul	0.00
54) 4-Nitrophenol-d4	15.151	143	106809	30.493	ng/ul	0.00
60) Fluorene-d10	15.973	176	464946	26.635	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.120	200	235	0.072	ng/ul	0.04
73) Anthracene-d10	17.836	188	692791	18.458	ng/ul	0.00
81) Pyrene-d10	20.110	212	693811	21466.058	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.433	264	602375	28.206	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	9.199	105	24225	2.280	ng/ul	90
80) Fluoranthene	19.880	202	434	11.015	ng/ul#	1
82) Pyrene	20.251	202	579	14.148	ng/ul#	58
83) Butylbenzylphthalate	21.114	149	591	31.977	ng/ul#	91
84) 3,3'-Dichlorobenzidine	22.078	252	638	52.761	ng/ul#	4
85) Benzo(a)anthracene	22.178	228	312	8.153	ng/ul#	1
86) Bis(2-ethylhexyl)phtha...	22.019	149	971	35.209	ng/ul#	59
87) Chrysene	22.225	228	159	4.467	ng/ul#	1

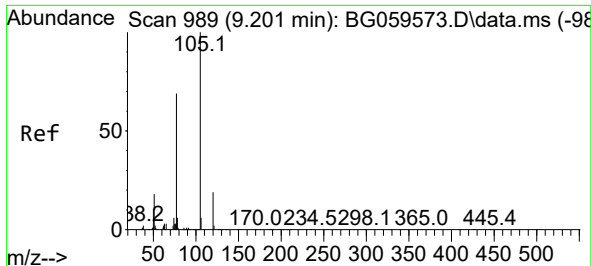
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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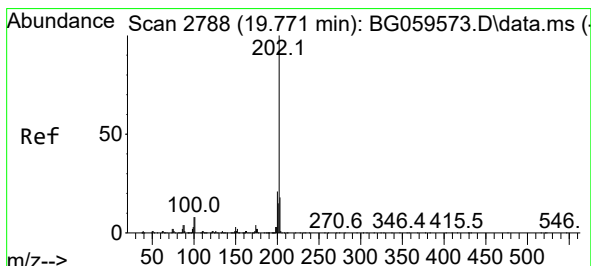
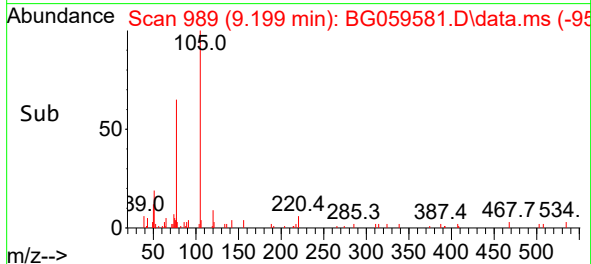
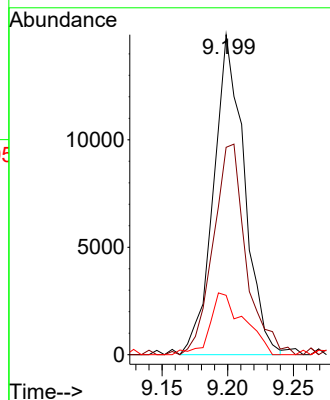
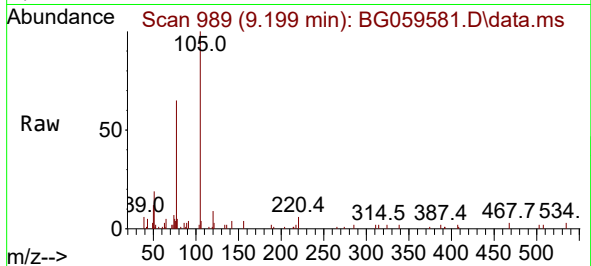




#16
Acetophenone
Concen: 2.280 ng/ul
RT: 9.199 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG059581.D
Acq: 1 Nov 2023 16:00

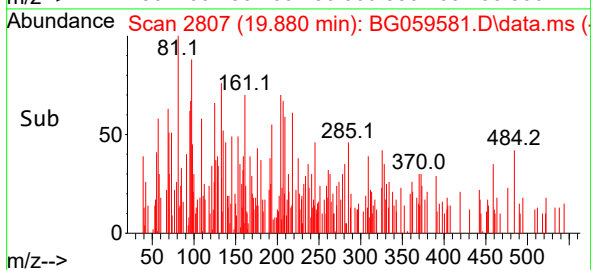
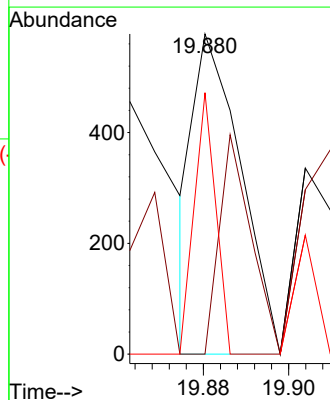
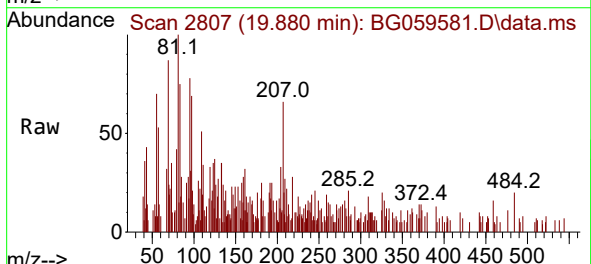
Instrument :
BNA_G
ClientSampleId :
EOAT2

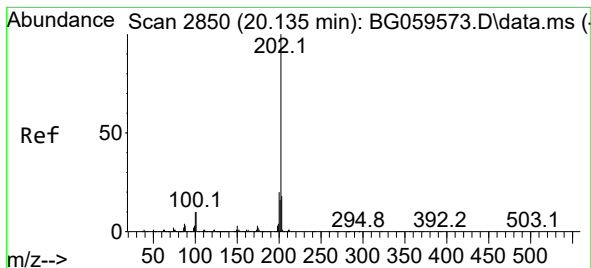
Tgt Ion:105 Resp: 24225
Ion Ratio Lower Upper
105 100
77 64.8 59.6 89.4
51 18.5 16.2 24.4



#80
Fluoranthene
Concen: 11.015 ng/ul
RT: 19.880 min Scan# 2807
Delta R.T. 0.103 min
Lab File: BG059581.D
Acq: 1 Nov 2023 16:00

Tgt Ion:202 Resp: 434
Ion Ratio Lower Upper
202 100
101 0.0 7.0 10.6#
100 81.7 5.2 7.8#





#82

Pyrene

Concen: 14.148 ng/ul

RT: 20.251 min Scan# 21

Delta R.T. 0.109 min

Lab File: BG059581.D

Acq: 1 Nov 2023 16:00

Instrument :

BNA_G

ClientSampleId :

EOAT2

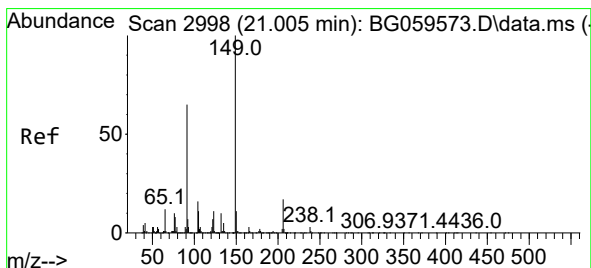
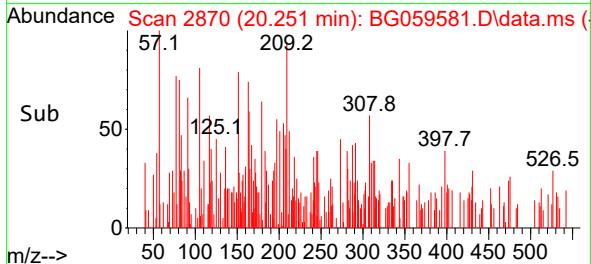
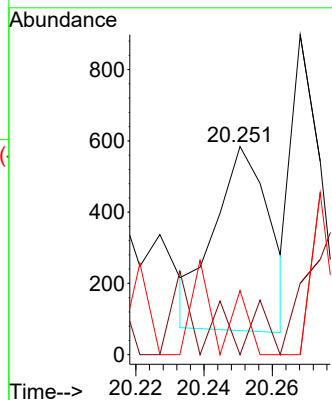
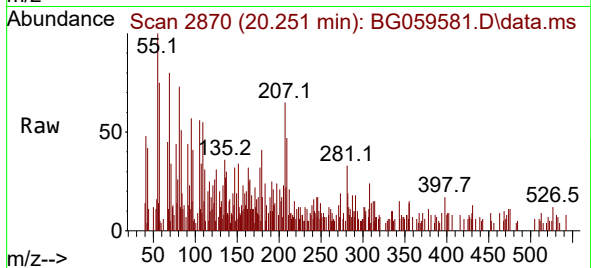
Tgt Ion:202 Resp: 579

Ion Ratio Lower Upper

202 100

101 0.0 7.9 11.9#

100 30.8 7.9 11.9#



#83

Butylbenzylphthalate

Concen: 31.977 ng/ul

RT: 21.114 min Scan# 3017

Delta R.T. 0.097 min

Lab File: BG059581.D

Acq: 1 Nov 2023 16:00

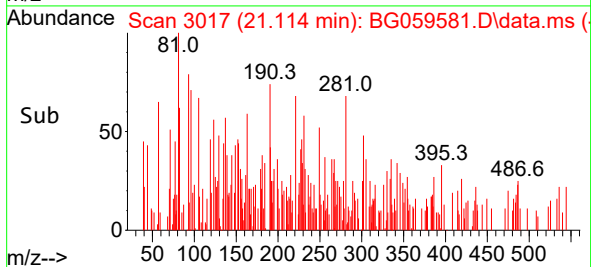
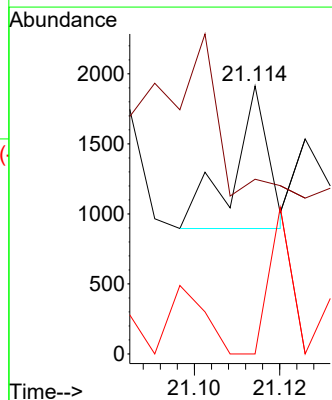
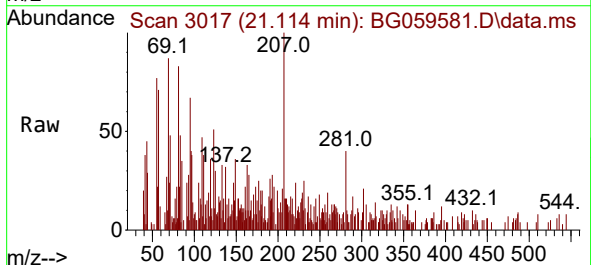
Tgt Ion:149 Resp: 591

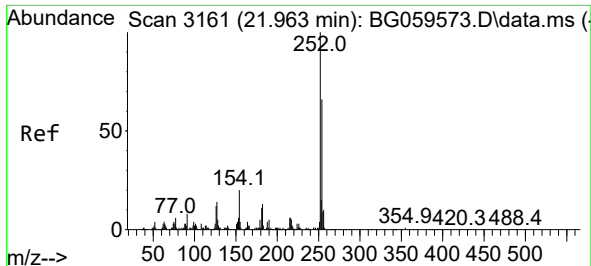
Ion Ratio Lower Upper

149 100

91 65.2 52.2 78.2

206 0.0 15.1 22.7#

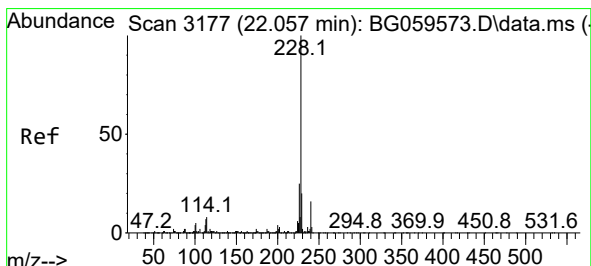
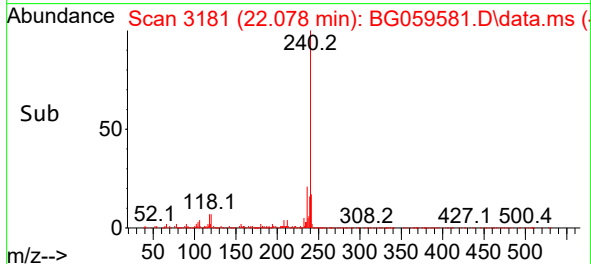
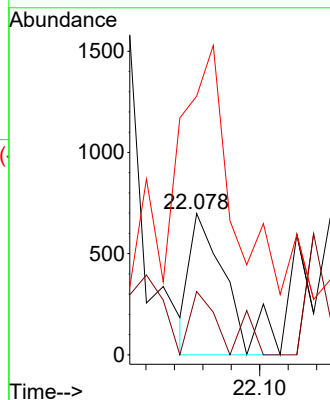
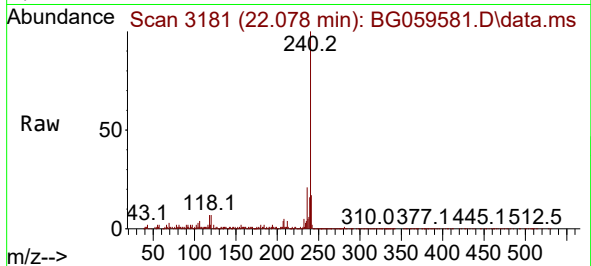




#84
 3,3'-Dichlorobenzidine
 Concen: 52.761 ng/ul
 RT: 22.078 min Scan# 3161
 Delta R.T. 0.109 min
 Lab File: BG059581.D
 Acq: 1 Nov 2023 16:00

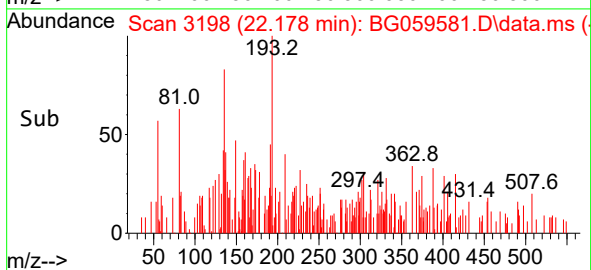
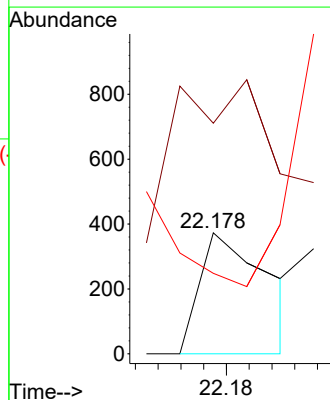
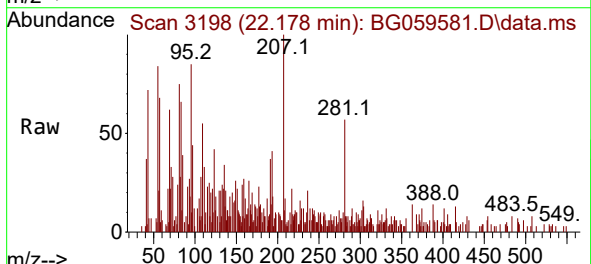
Instrument :
 BNA_G
 ClientSampleId :
 EOAT2

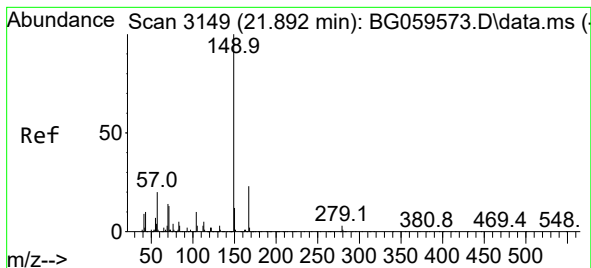
Tgt Ion:252 Resp: 638
 Ion Ratio Lower Upper
 252 100
 254 44.8 48.9 73.3#
 126 183.1 11.5 17.3#



#85
 Benzo(a)anthracene
 Concen: 8.153 ng/ul
 RT: 22.178 min Scan# 3198
 Delta R.T. 0.121 min
 Lab File: BG059581.D
 Acq: 1 Nov 2023 16:00

Tgt Ion:228 Resp: 312
 Ion Ratio Lower Upper
 228 100
 229 190.6 16.7 25.1#
 226 66.5 20.3 30.5#

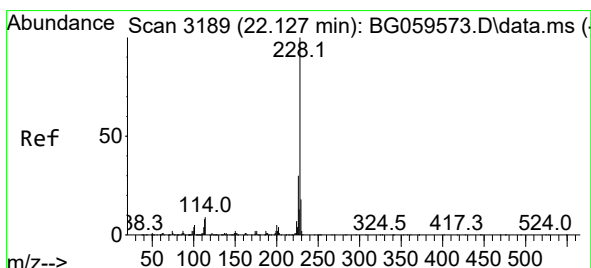
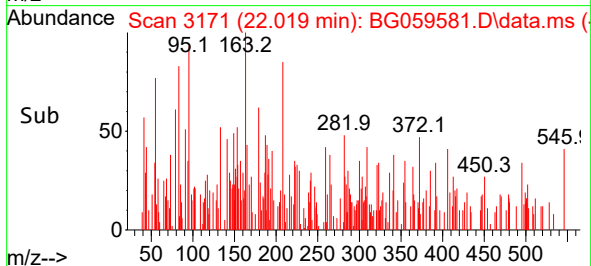
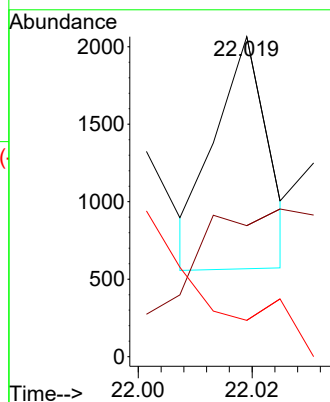
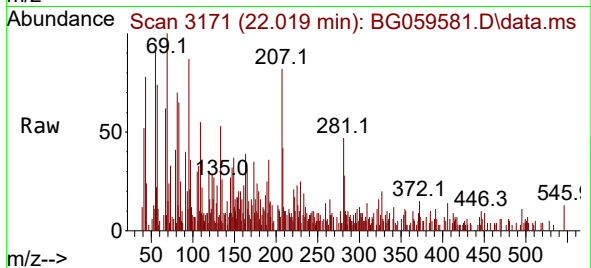




#86
Bis(2-ethylhexyl)phthalate
Concen: 35.209 ng/ul
RT: 22.019 min Scan# 3149
Delta R.T. 0.103 min
Lab File: BG059581.D
Acq: 1 Nov 2023 16:00

Instrument :
BNA_G
ClientSampleId :
EOAT2

Tgt Ion:149 Resp: 971
Ion Ratio Lower Upper
149 100
167 46.1 19.4 29.2#
279 8.5 2.2 3.4#



#87
Chrysene
Concen: 4.467 ng/ul
RT: 22.225 min Scan# 3206
Delta R.T. 0.091 min
Lab File: BG059581.D
Acq: 1 Nov 2023 16:00

Tgt Ion:228 Resp: 159
Ion Ratio Lower Upper
228 100
226 93.3 21.0 31.4#
229 66.0 15.1 22.7#

