

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059586.D
 Acq On : 1 Nov 2023 20:45
 Operator : MA/JU
 Sample : 04922-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR7

Quant Time: Nov 02 02:33:52 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)

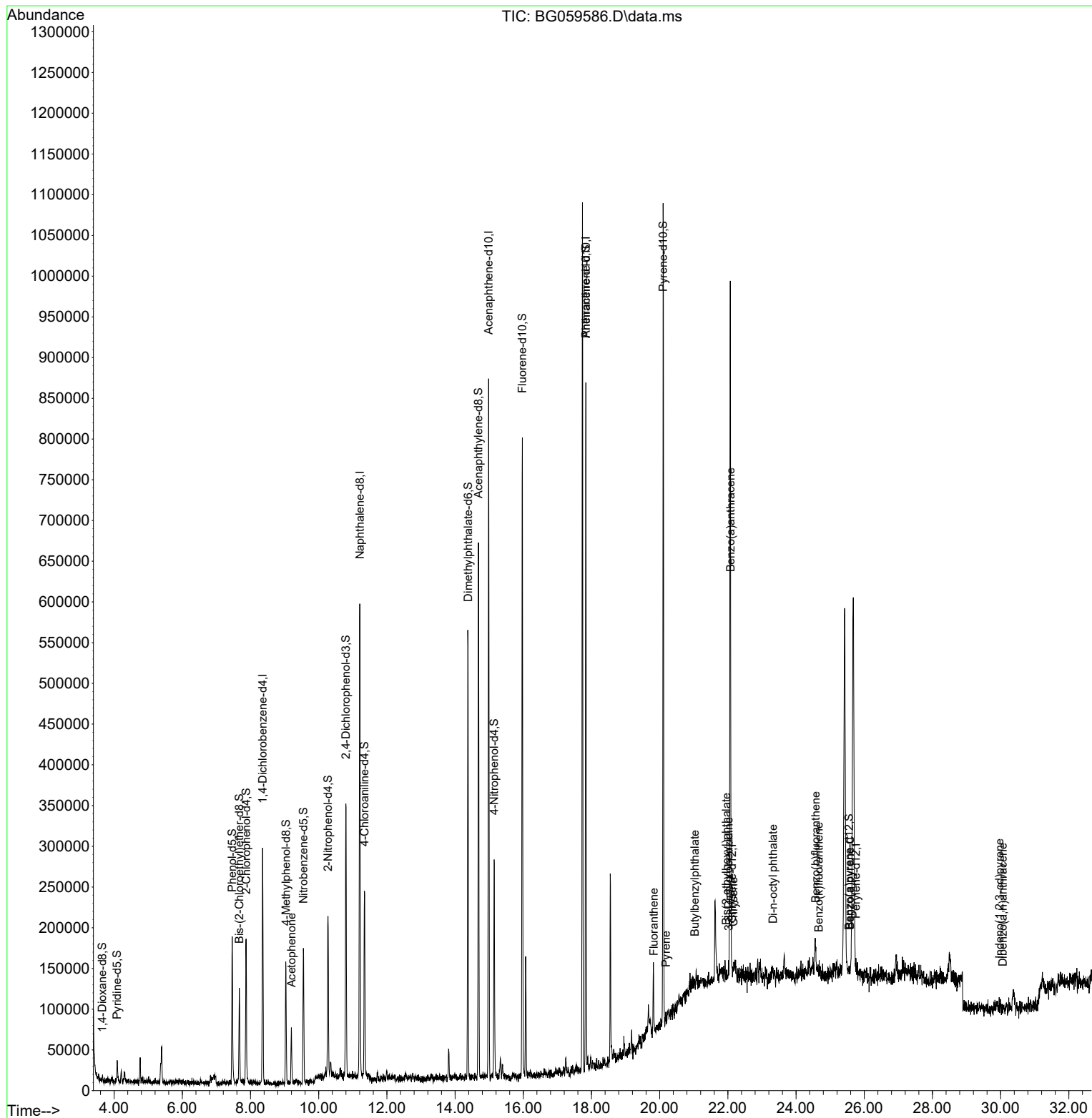
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.358	152	77759	20.000	ng/ul	0.00
20) Naphthalene-d8	11.207	136	522452	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.985	164	294392	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.835	188	483258	20.000	ng/ul	0.09
79) Chrysene-d12	22.124	240	650	20.000	ng/ul	# 0.04
88) Perylene-d12	25.761	264	833	20.000	ng/ul	# 0.07
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.652	96	4670	2.247	ng/uL	0.00
4) Pyridine-d5	4.086	84	16447	2.832	ng/ul	0.00
7) Phenol-d5	7.465	99	103594	12.965	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.670	67	49117	13.383	ng/ul	0.00
11) 2-Chlorophenol-d4	7.870	132	92672	14.296	ng/ul	0.00
15) 4-Methylphenol-d8	9.039	113	56788	8.958	ng/ul	0.00
21) Nitrobenzene-d5	9.551	128	48011	12.924	ng/ul	0.00
24) 2-Nitrophenol-d4	10.273	143	70660	18.528	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.796	165	122165	14.540	ng/ul	0.00
31) 4-Chloroaniline-d4	11.343	131	143389	10.367	ng/ul	0.00
46) Dimethylphthalate-d6	14.380	166	366249	13.732	ng/ul	0.00
49) Acenaphthylene-d8	14.686	160	432478	13.817	ng/ul	0.00
54) 4-Nitrophenol-d4	15.144	143	69409	15.176	ng/ul	0.00
60) Fluorene-d10	15.972	176	323388	14.188	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.113	200	137	0.060	ng/ul	0.03
73) Anthracene-d10	17.835	188	483258	18.458	ng/ul	0.00
81) Pyrene-d10	20.103	212	541717	11990.110	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.555	264	583	11.885	ng/ul	0.11
Target Compounds						
					Qvalue	
16) Acetophenone	9.204	105	38752	3.878	ng/ul#	93
80) Fluoranthene	19.827	202	242	4.394	ng/ul#	13
82) Pyrene	20.185	202	281	4.912	ng/ul#	1
83) Butylbenzylphthalate	21.031	149	321	12.425	ng/ul	96
84) 3,3'-Dichlorobenzidine	22.024	252	203	12.010	ng/ul#	93
85) Benzo(a)anthracene	22.083	228	1230	22.995	ng/ul#	73
86) Bis(2-ethylhexyl)phtha...	21.954	149	711	18.443	ng/ul#	55
87) Chrysene	22.165	228	681	13.686	ng/ul#	56
89) Di-n-octyl phthalate	23.328	149	710	9.735	ng/ul	100
90) Benzo(b)fluoranthene	24.580	252	783	12.967	ng/ul#	49
91) Benzo(k)fluoranthene	24.668	252	159	2.636	ng/ul#	1
93) Benzo(a)pyrene	25.585	252	78	1.367	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	29.968	276	111	1.535	ng/ul#	57
95) Dibenzo(a,h)anthracene	30.062	278	146	2.444	ng/ul#	1

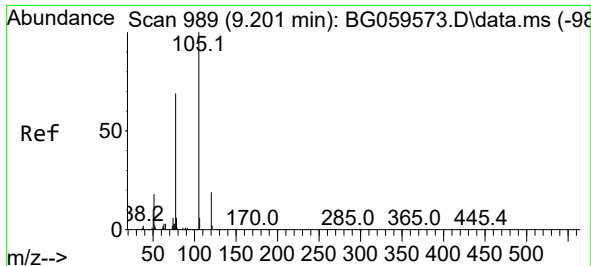
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
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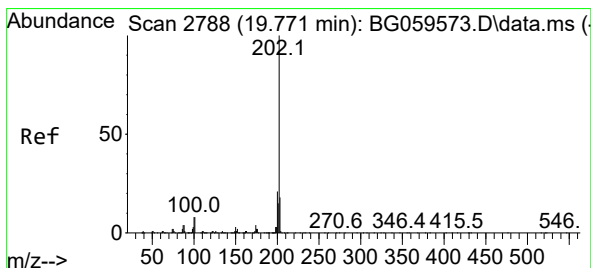
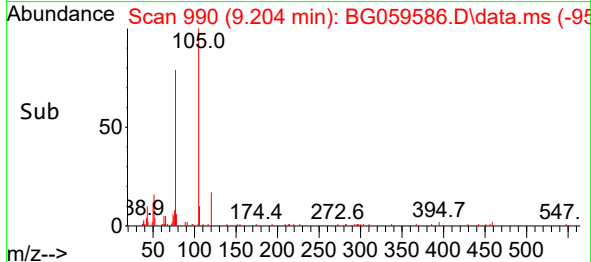
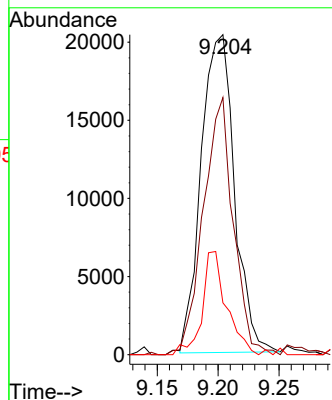
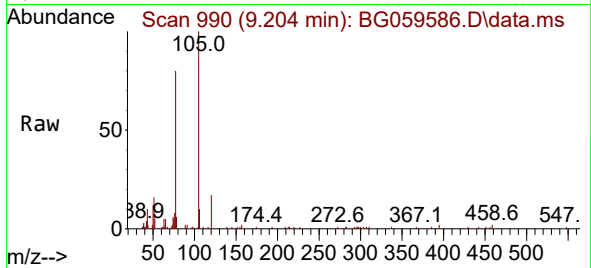




#16
Acetophenone
Concen: 3.878 ng/ul
RT: 9.204 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG059586.D
Acq: 1 Nov 2023 20:45

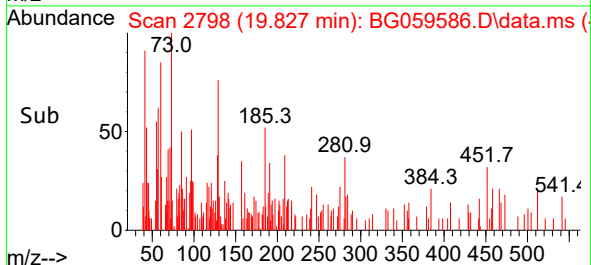
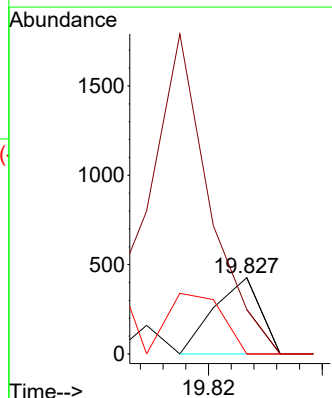
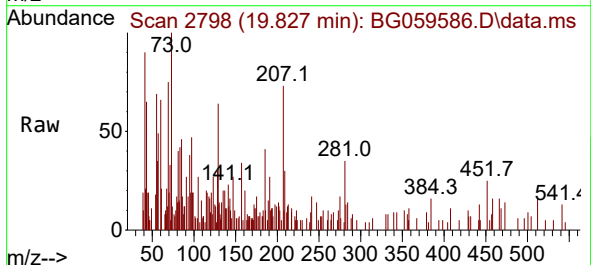
Instrument :
BNA_G
ClientSampleId :
EOAR7

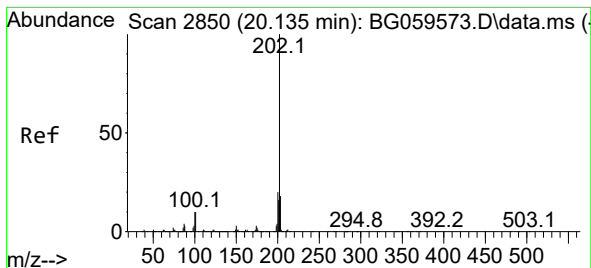
Tgt Ion:105 Resp: 38752
Ion Ratio Lower Upper
105 100
77 80.4 59.6 89.4
51 16.2 16.2 24.4#



#80
Fluoranthene
Concen: 4.394 ng/ul
RT: 19.827 min Scan# 2798
Delta R.T. 0.049 min
Lab File: BG059586.D
Acq: 1 Nov 2023 20:45

Tgt Ion:202 Resp: 242
Ion Ratio Lower Upper
202 100
101 58.3 7.0 10.6#
100 0.0 5.2 7.8#





#82

Pyrene

Concen: 4.912 ng/ul

RT: 20.185 min Scan# 2

Delta R.T. 0.044 min

Lab File: BG059586.D

Acq: 1 Nov 2023 20:45

Instrument :

BNA_G

ClientSampleId :

EOAR7

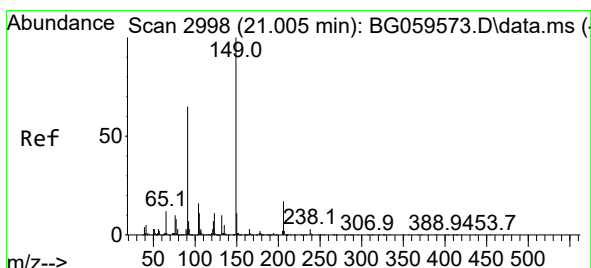
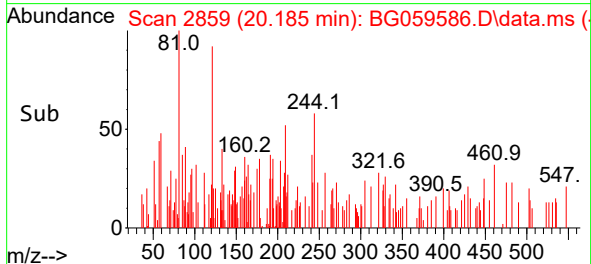
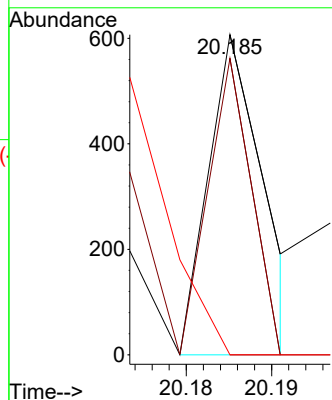
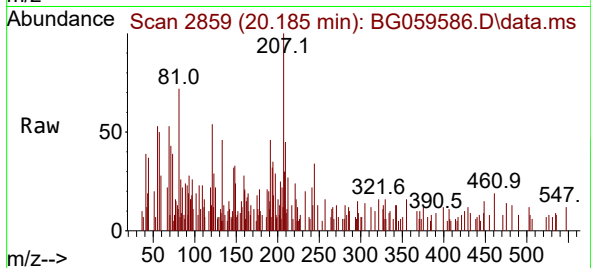
Tgt Ion:202 Resp: 281

Ion Ratio Lower Upper

202 100

101 92.6 7.9 11.9#

100 0.0 7.9 11.9#



#83

Butylbenzylphthalate

Concen: 12.425 ng/ul

RT: 21.031 min Scan# 3003

Delta R.T. 0.014 min

Lab File: BG059586.D

Acq: 1 Nov 2023 20:45

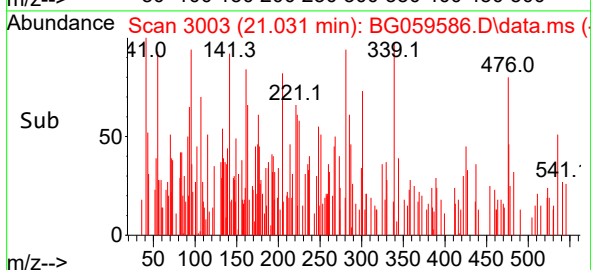
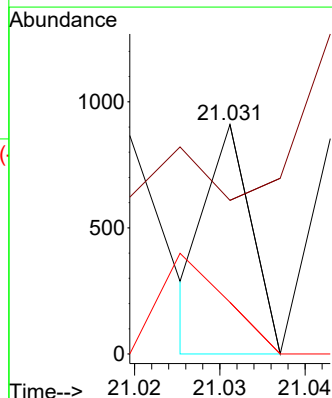
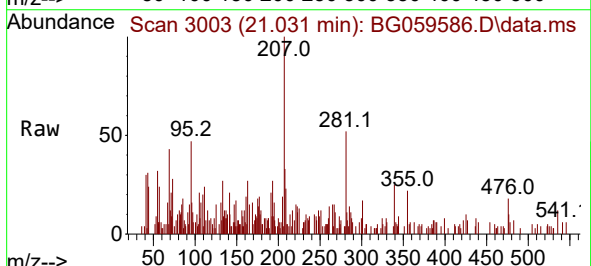
Tgt Ion:149 Resp: 321

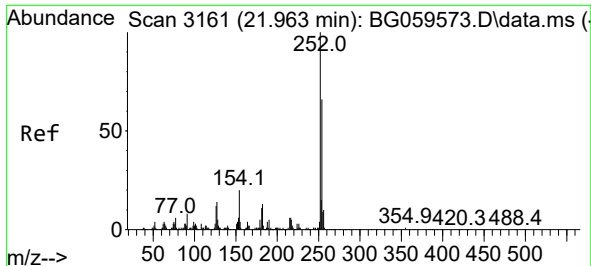
Ion Ratio Lower Upper

149 100

91 66.9 52.2 78.2

206 22.5 15.1 22.7

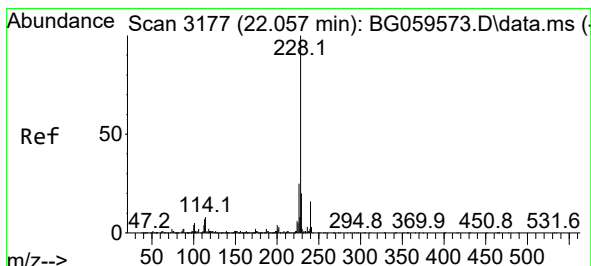
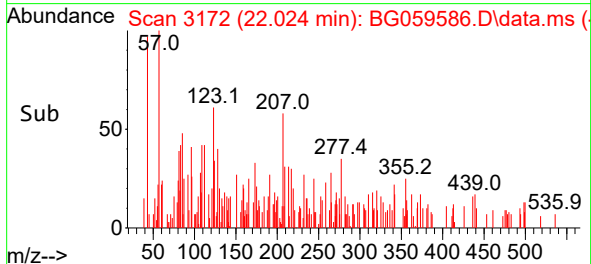
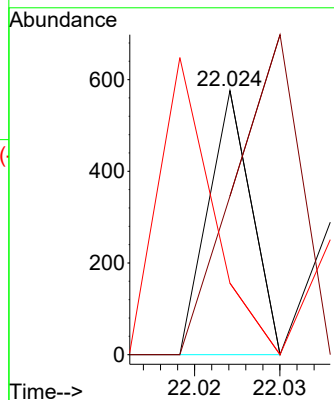
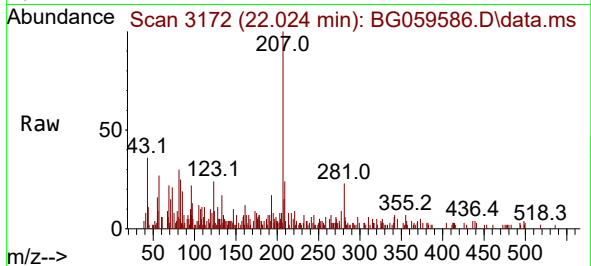




#84
 3,3'-Dichlorobenzidine
 Concen: 12.010 ng/ul
 RT: 22.024 min Scan# 3172
 Delta R.T. 0.055 min
 Lab File: BG059586.D
 Acq: 1 Nov 2023 20:45

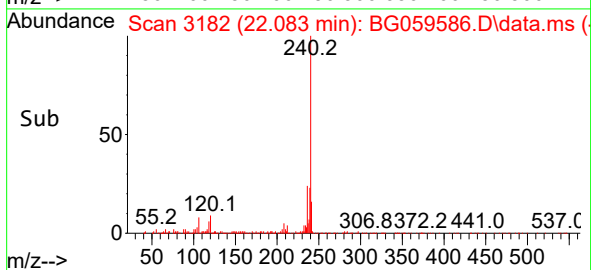
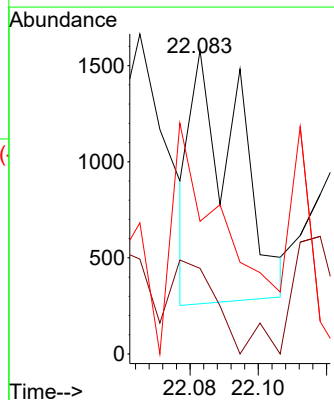
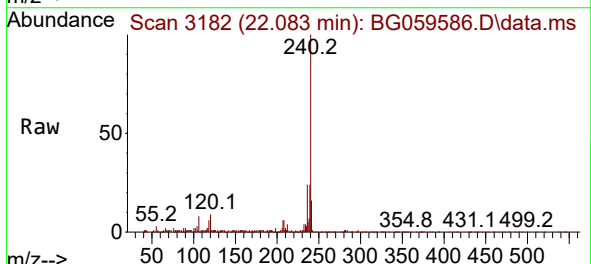
Instrument :
 BNA_G
 ClientSampleId :
 EOAR7

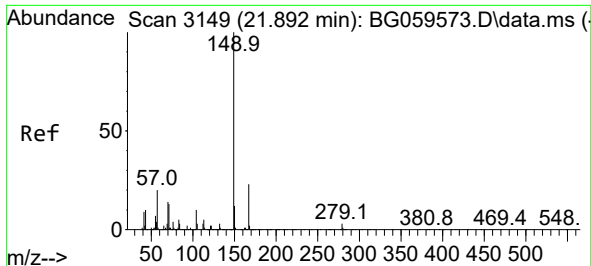
Tgt Ion:252 Resp: 203
 Ion Ratio Lower Upper
 252 100
 254 60.1 48.9 73.3
 126 27.1 11.5 17.3#



#85
 Benzo(a)anthracene
 Concen: 22.995 ng/ul
 RT: 22.083 min Scan# 3182
 Delta R.T. 0.026 min
 Lab File: BG059586.D
 Acq: 1 Nov 2023 20:45

Tgt Ion:228 Resp: 1230
 Ion Ratio Lower Upper
 228 100
 229 28.2 16.7 25.1#
 226 43.7 20.3 30.5#

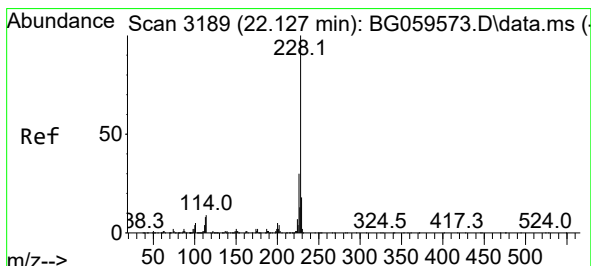
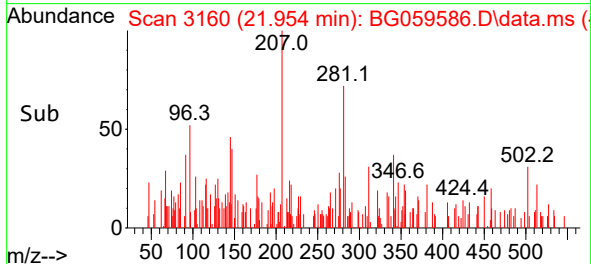
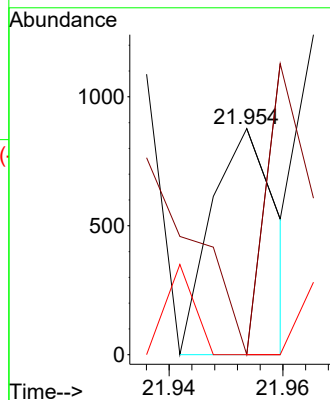
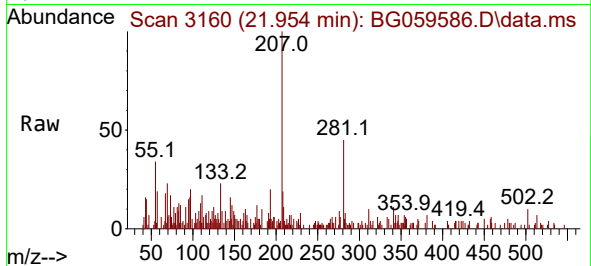




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 18.443 ng/ul
 RT: 21.954 min Scan# 3149
 Delta R.T. 0.038 min
 Lab File: BG059586.D
 Acq: 1 Nov 2023 20:45

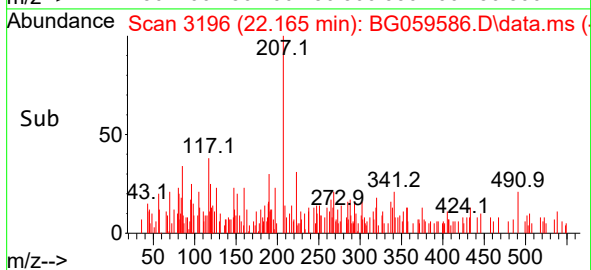
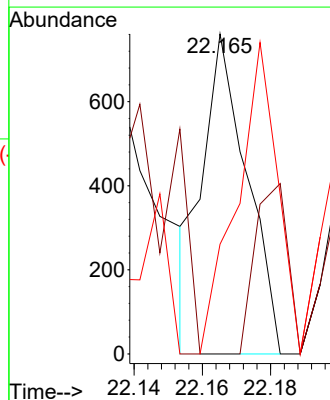
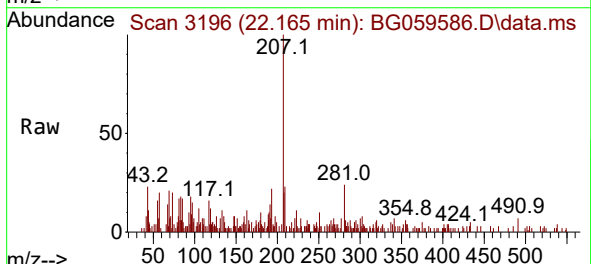
Instrument :
 BNA_G
 ClientSampleId :
 EOAR7

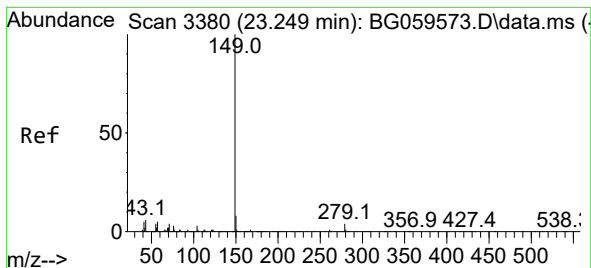
Tgt Ion:149 Resp: 711
 Ion Ratio Lower Upper
 149 100
 167 0.0 19.4 29.2#
 279 0.0 2.2 3.4#



#87
 Chrysene
 Concen: 13.686 ng/ul
 RT: 22.165 min Scan# 3196
 Delta R.T. 0.032 min
 Lab File: BG059586.D
 Acq: 1 Nov 2023 20:45

Tgt Ion:228 Resp: 681
 Ion Ratio Lower Upper
 228 100
 226 0.0 21.0 31.4#
 229 34.3 15.1 22.7#





#89

Di-n-octyl phthalate

Concen: 9.735 ng/ul

RT: 23.328 min Scan# 31

Delta R.T. 0.055 min

Lab File: BG059586.D

Acq: 1 Nov 2023 20:45

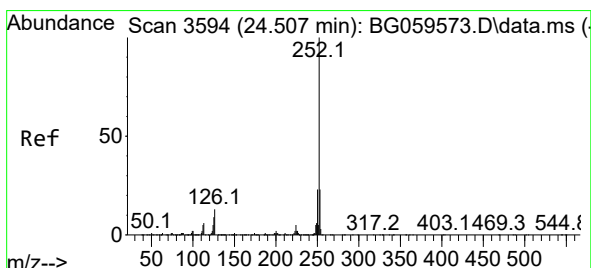
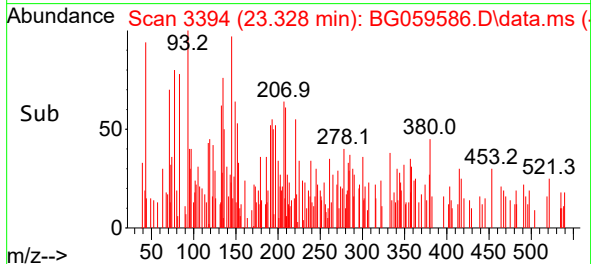
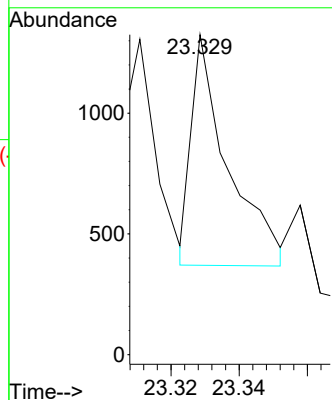
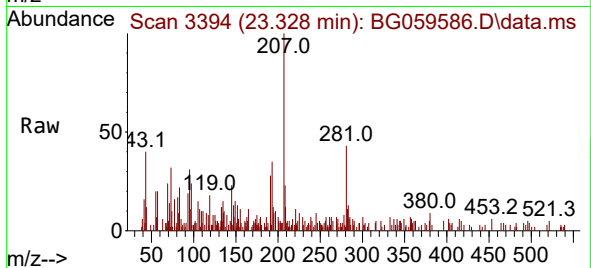
Instrument :

BNA_G

ClientSampleId :

EOAR7

Tgt Ion:149 Resp: 710



#90

Benzo(b)fluoranthene

Concen: 12.967 ng/ul

RT: 24.580 min Scan# 3607

Delta R.T. 0.055 min

Lab File: BG059586.D

Acq: 1 Nov 2023 20:45

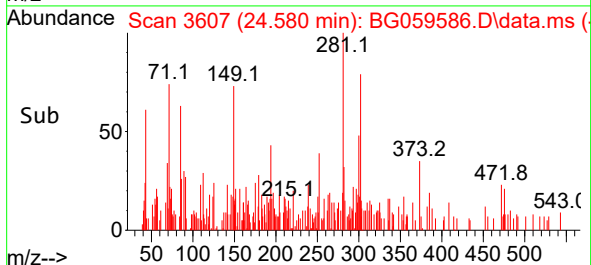
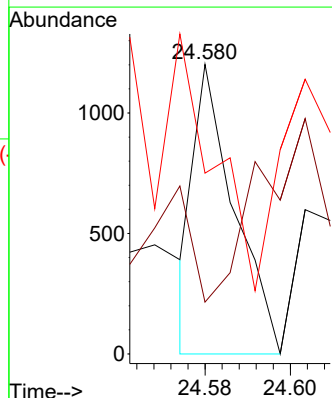
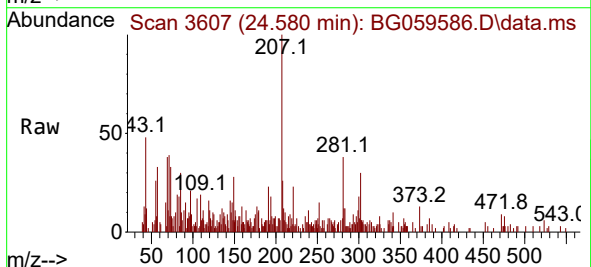
Tgt Ion:252 Resp: 783

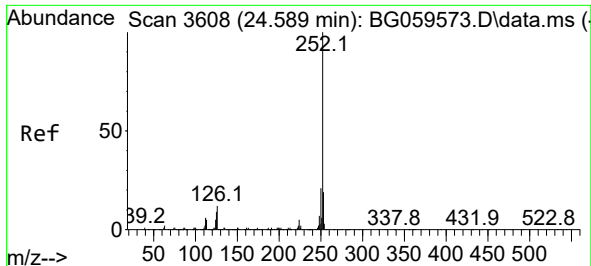
Ion Ratio Lower Upper

252 100

253 17.9 17.8 26.8

125 62.4 8.6 13.0#

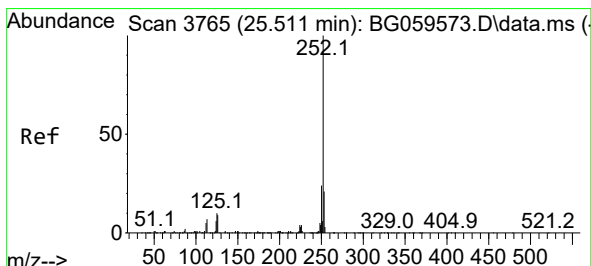
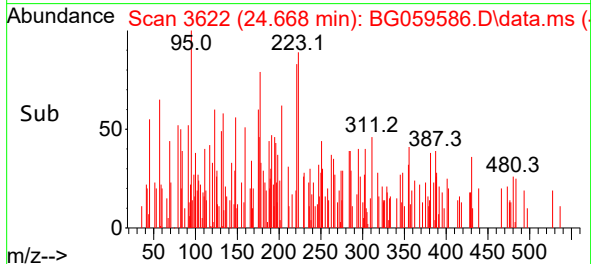
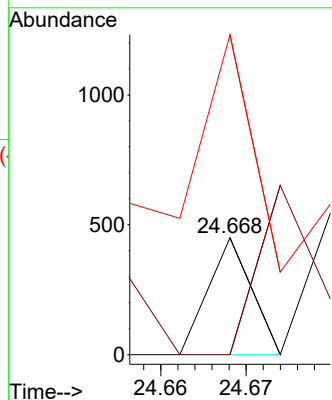
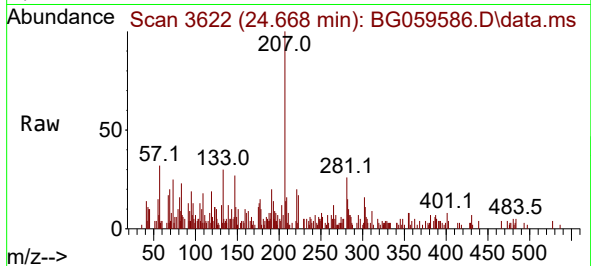




#91
Benzo(k)fluoranthene
Concen: 2.636 ng/ul
RT: 24.668 min Scan# 30
Delta R.T. 0.067 min
Lab File: BG059586.D
Acq: 1 Nov 2023 20:45

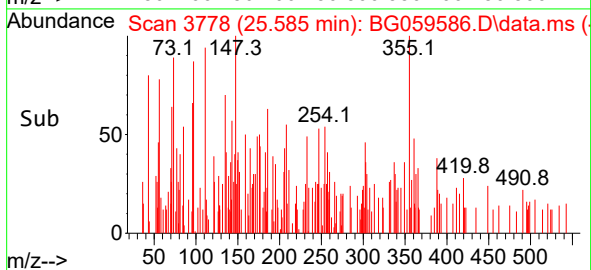
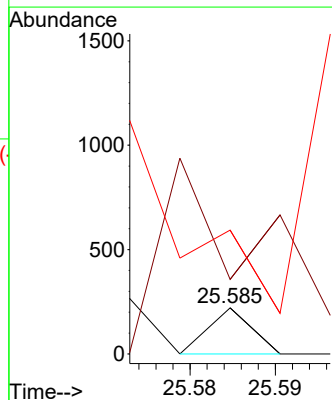
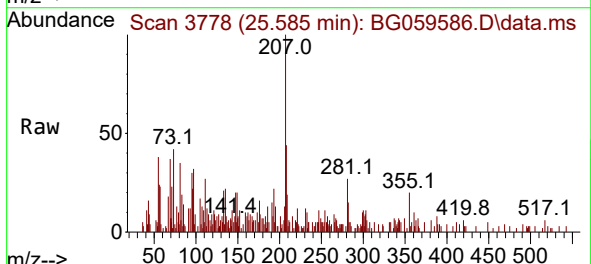
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BNA_G
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EOAR7

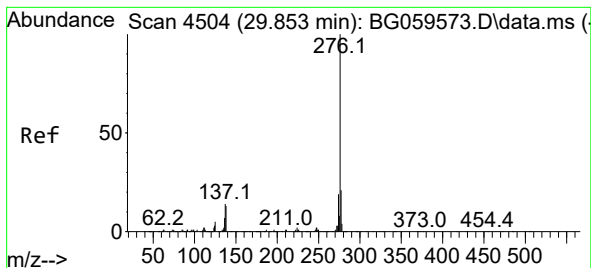
Tgt Ion:252 Resp: 159
Ion Ratio Lower Upper
252 100
253 0.0 17.9 26.9#
125 273.8 7.9 11.9#



#93
Benzo(a)pyrene
Concen: 1.367 ng/ul
RT: 25.585 min Scan# 3778
Delta R.T. 0.067 min
Lab File: BG059586.D
Acq: 1 Nov 2023 20:45

Tgt Ion:252 Resp: 78
Ion Ratio Lower Upper
252 100
253 161.5 18.5 27.7#
125 268.3 7.6 11.4#





#94

Indeno(1,2,3-cd)pyrene

Concen: 1.535 ng/ul

RT: 29.968 min Scan# 4

Delta R.T. 0.079 min

Lab File: BG059586.D

Acq: 1 Nov 2023 20:45

Instrument :

BNA_G

ClientSampleId :

EOAR7

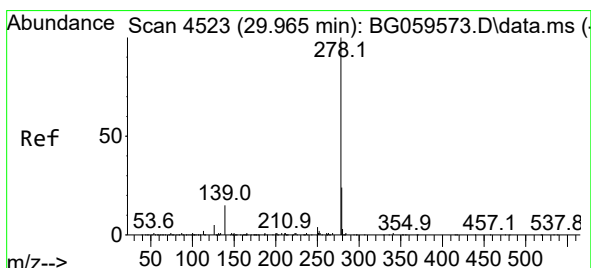
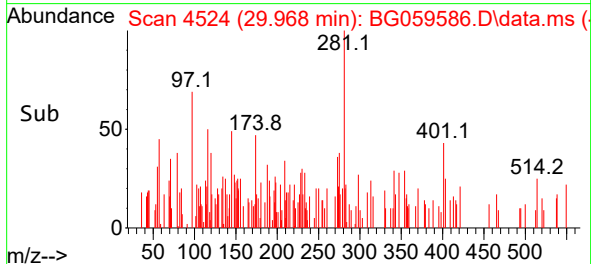
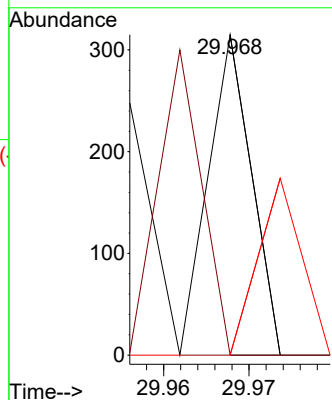
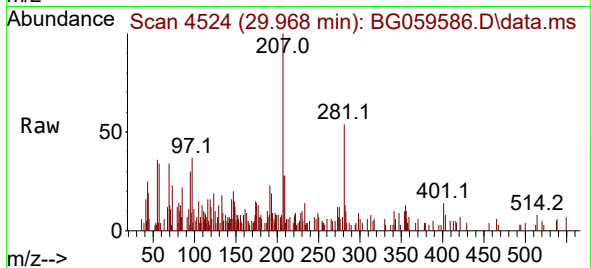
Tgt Ion:276 Resp: 111

Ion Ratio Lower Upper

276 100

138 0.0 15.3 22.9#

277 0.0 16.4 24.6#



#95

Dibenzo(a,h)anthracene

Concen: 2.444 ng/ul

RT: 30.062 min Scan# 4540

Delta R.T. 0.079 min

Lab File: BG059586.D

Acq: 1 Nov 2023 20:45

Tgt Ion:278 Resp: 146

Ion Ratio Lower Upper

278 100

139 167.3 11.0 16.6#

279 0.0 18.3 27.5#

