

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015894.D
 Acq On : 01 Jul 2023 21:03
 Operator : MA/JU
 Sample : 03242-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGB1

Quant Time: Jul 02 02:44:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 02:29:46 2023
 Response via : Initial Calibration

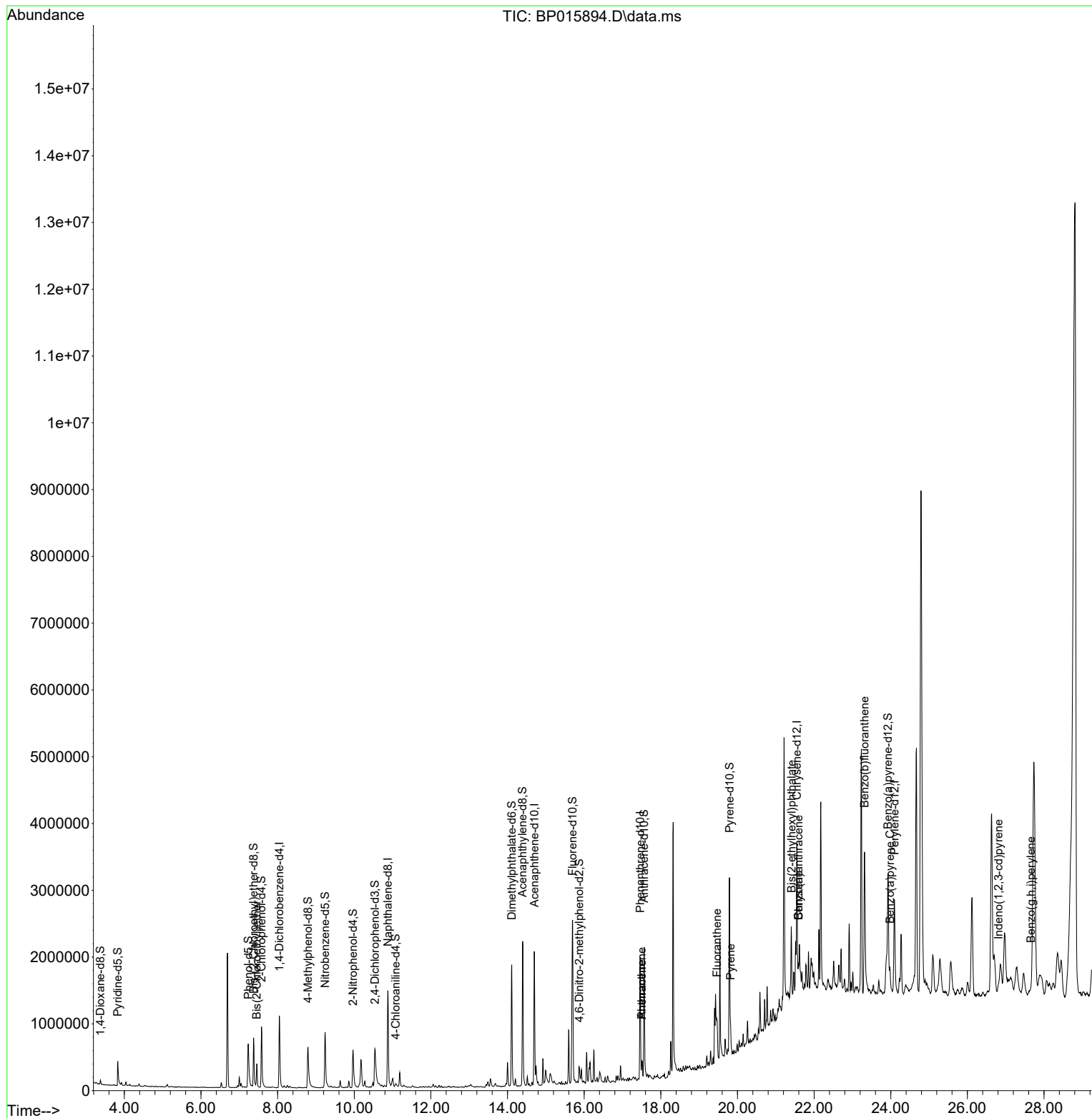
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	311701	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1288991	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	659491	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1108069	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	957598	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1130076	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	29108	3.360	ng/uL	0.00
4) Pyridine-d5	3.828	84	212521	9.731	ng/ul	0.01
7) Phenol-d5	7.234	99	553506	20.754	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	375427	22.753	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	442223	21.966	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	340949	16.183	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	218298	22.160	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	241033	20.964	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	393110	19.187	ng/ul	0.02
31) 4-Chloroaniline-d4	11.081	131	63531	2.414	ng/ul	0.04
46) Dimethylphthalate-d6	14.110	166	1304580	25.593	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1423650	24.845	ng/ul	0.00
54) 4-Nitrophenol-d4	14.928	143	729	0.108	ng/ul	-0.04
60) Fluorene-d10	15.698	176	994277	23.689	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	71651	10.514	ng/ul	0.00
73) Anthracene-d10	17.563	188	1167512	23.067	ng/ul	0.00
81) Pyrene-d10	19.792	212	1394423	22.300	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1418319	24.880	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Bis(2-Chloroethyl)ether	7.458	93	122356	5.557	ng/ul#	22
72) Phenanthrene	17.504	178	87192	1.448	ng/ul	98
74) Anthracene	17.504	178	88605	1.465	ng/ul	96
80) Fluoranthene	19.469	202	225231	2.898	ng/ul#	92
82) Pyrene	19.822	202	197897	2.496	ng/ul#	90
85) Benzo(a)anthracene	21.592	228	142526	2.116	ng/ul	92
86) Bis(2-ethylhexyl)phtha...	21.410	149	114996	2.587	ng/ul#	82
87) Chrysene	21.592	228	142379	2.228	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	232421	3.201	ng/ul#	61
93) Benzo(a)pyrene	23.980	252	142336	2.243	ng/ul#	82
94) Indeno(1,2,3-cd)pyrene	26.809	276	123488	1.434	ng/ul#	92
96) Benzo(g,h,i)perylene	27.656	276	122515	1.729	ng/ul#	84

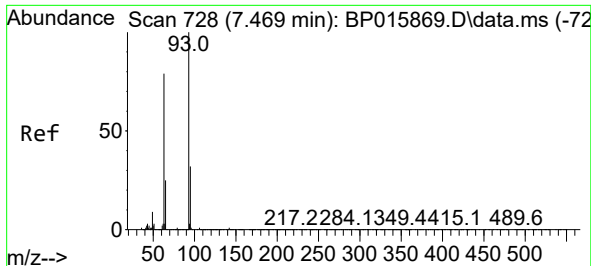
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015894.D
Acq On : 01 Jul 2023 21:03
Operator : MA/JU
Sample : 03242-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB1

Quant Time: Jul 02 02:44:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 02:29:46 2023
Response via : Initial Calibration

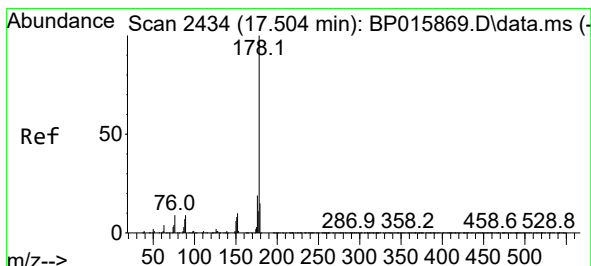
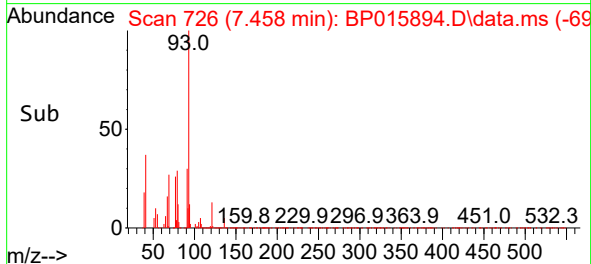
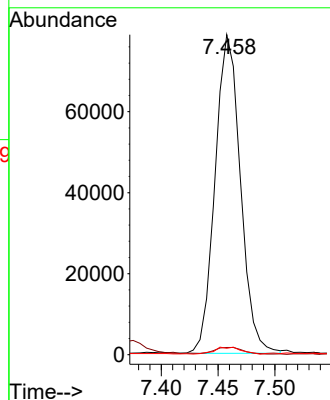
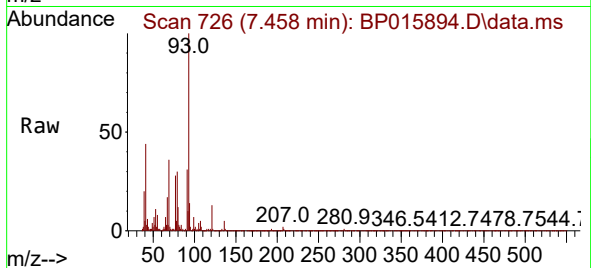




#10
 Bis(2-Chloroethyl)ether
 Concen: 5.557 ng/ul
 RT: 7.458 min Scan# 728
 Delta R.T. -0.012 min
 Lab File: BP015894.D
 Acq: 01 Jul 2023 21:03

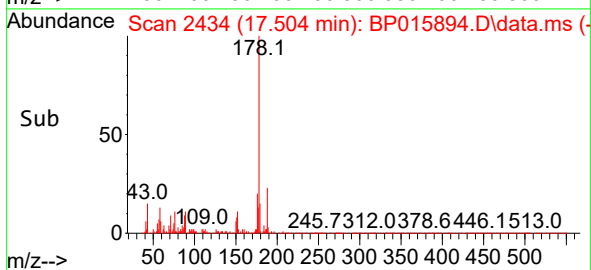
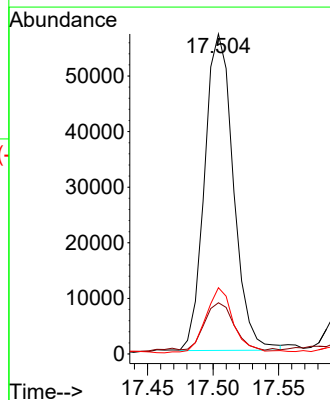
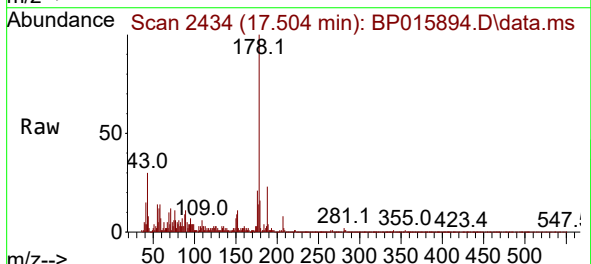
Instrument :
 BNA_P
 ClientSampleId :
 DCGB1

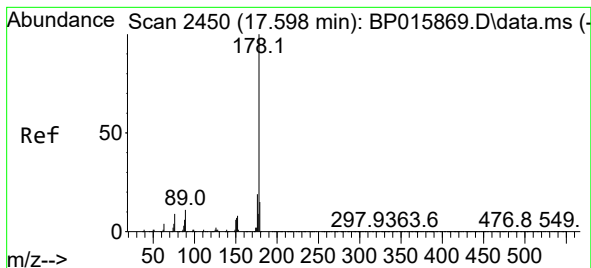
Tgt Ion: 93 Resp: 122356
 Ion Ratio Lower Upper
 93 100
 63 2.2 62.8 94.2#
 95 2.0 25.6 38.4#



#72
 Phenanthrene
 Concen: 1.448 ng/ul
 RT: 17.504 min Scan# 2434
 Delta R.T. -0.006 min
 Lab File: BP015894.D
 Acq: 01 Jul 2023 21:03

Tgt Ion: 178 Resp: 87192
 Ion Ratio Lower Upper
 178 100
 179 16.0 12.4 18.6
 176 20.7 15.6 23.4





#74

Anthracene

Concen: 1.465 ng/ul

RT: 17.504 min Scan# 24

Delta R.T. -0.100 min

Lab File: BP015894.D

Acq: 01 Jul 2023 21:03

Instrument :

BNA_P

ClientSampleId :

DCGB1

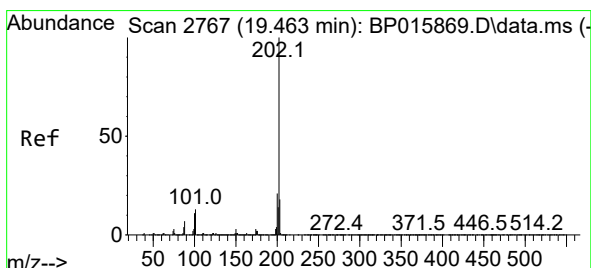
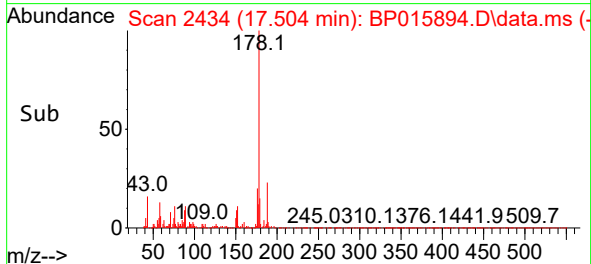
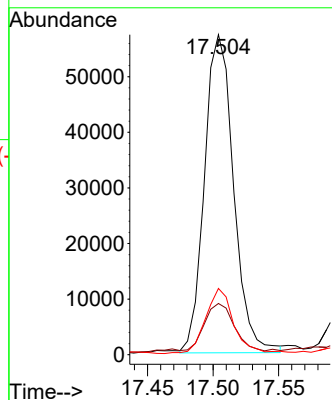
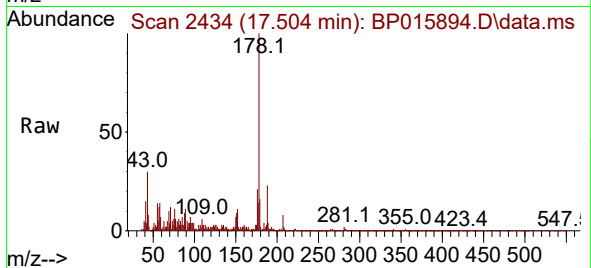
Tgt Ion:178 Resp: 88605

Ion Ratio Lower Upper

178 100

179 16.0 12.1 18.1

176 20.7 14.6 22.0



#80

Fluoranthene

Concen: 2.898 ng/ul

RT: 19.469 min Scan# 2768

Delta R.T. -0.006 min

Lab File: BP015894.D

Acq: 01 Jul 2023 21:03

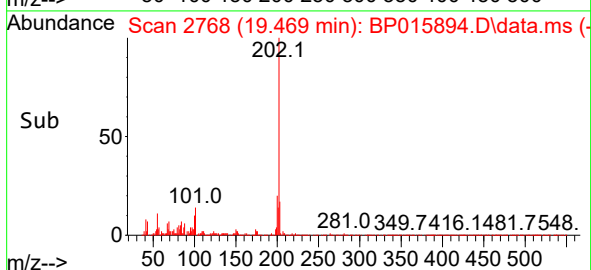
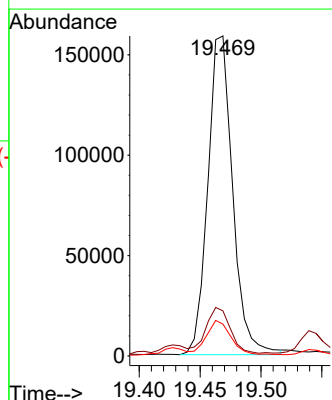
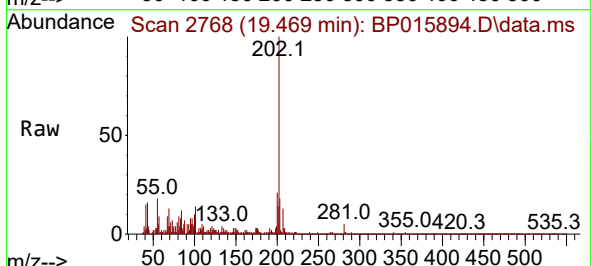
Tgt Ion:202 Resp: 225231

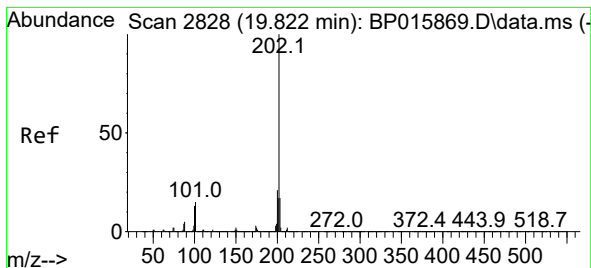
Ion Ratio Lower Upper

202 100

101 14.1 8.3 12.5#

100 9.9 6.6 9.8#





#82

Pyrene

Concen: 2.496 ng/ul

RT: 19.822 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015894.D

Acq: 01 Jul 2023 21:03

Instrument :

BNA_P

ClientSampleId :

DCGB1

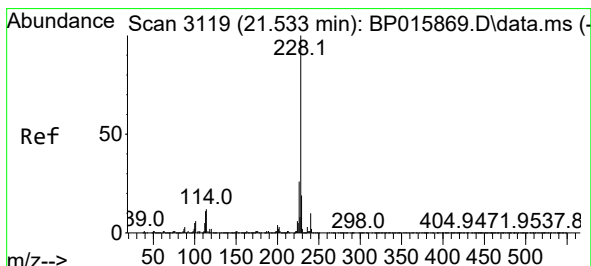
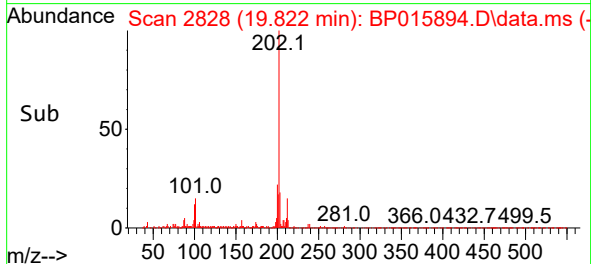
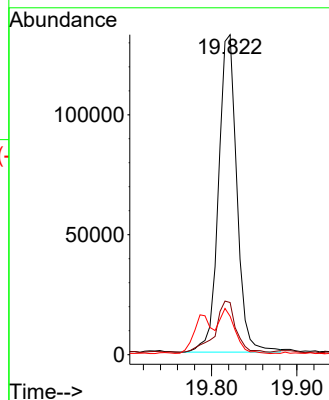
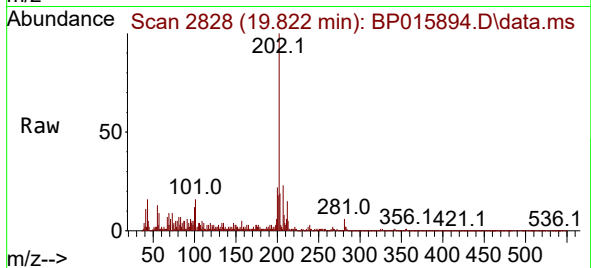
Tgt Ion:202 Resp: 197897

Ion Ratio Lower Upper

202 100

101 16.3 9.3 13.9#

100 12.0 7.6 11.4#



#85

Benzo(a)anthracene

Concen: 2.116 ng/ul

RT: 21.592 min Scan# 3129

Delta R.T. 0.053 min

Lab File: BP015894.D

Acq: 01 Jul 2023 21:03

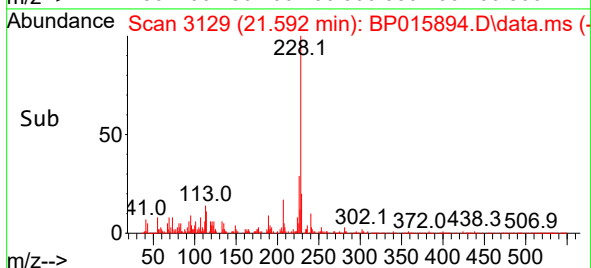
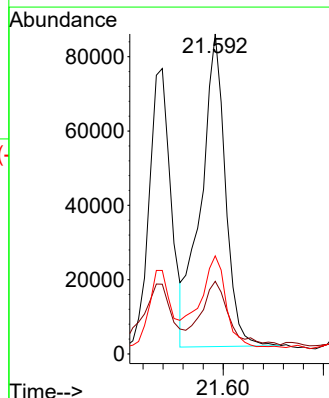
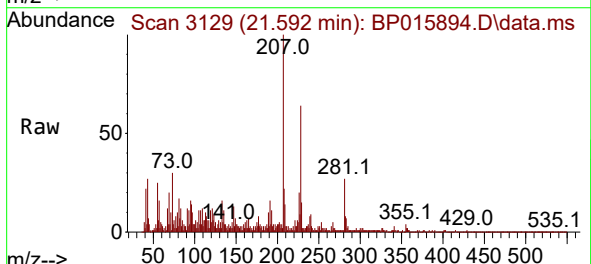
Tgt Ion:228 Resp: 142526

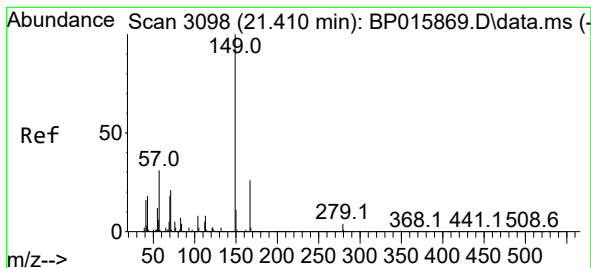
Ion Ratio Lower Upper

228 100

229 22.7 15.3 22.9

226 30.7 21.4 32.0

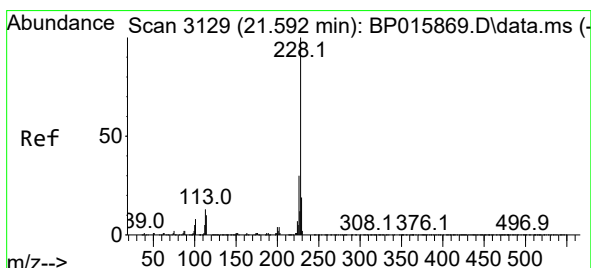
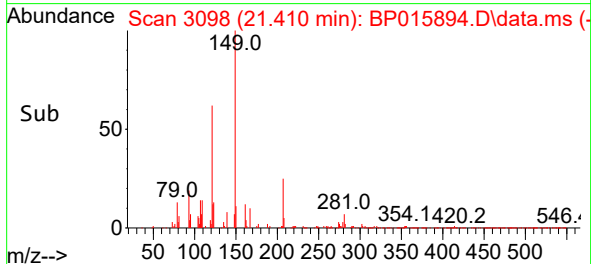
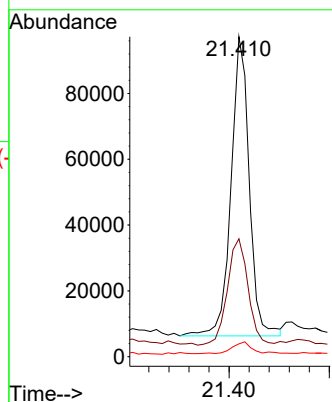
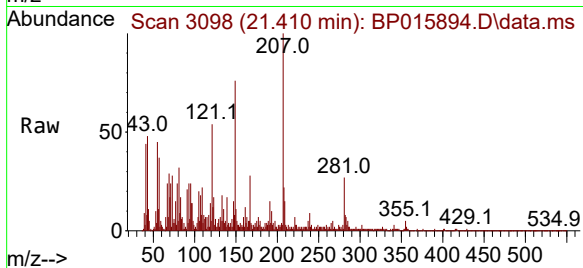




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 2.587 ng/ul
 RT: 21.410 min Scan# 3098
 Delta R.T. -0.012 min
 Lab File: BP015894.D
 Acq: 01 Jul 2023 21:03

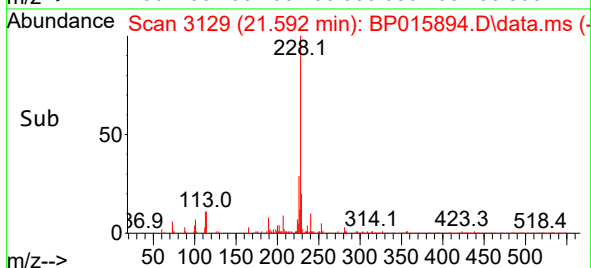
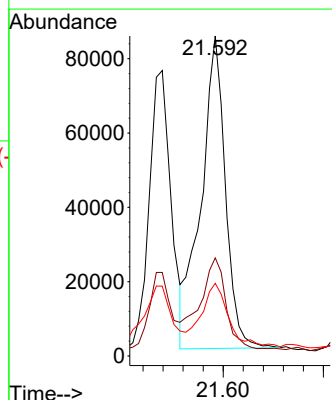
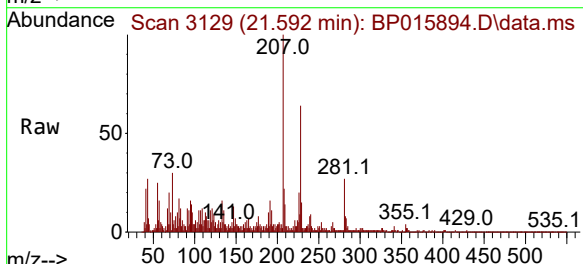
Instrument :
 BNA_P
 ClientSampleId :
 DCGB1

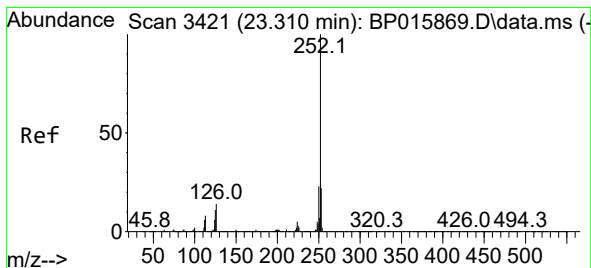
Tgt Ion:149 Resp: 114996
 Ion Ratio Lower Upper
 149 100
 167 36.9 21.0 31.6#
 279 4.0 3.8 5.6



#87
 Chrysene
 Concen: 2.228 ng/ul
 RT: 21.592 min Scan# 3129
 Delta R.T. -0.006 min
 Lab File: BP015894.D
 Acq: 01 Jul 2023 21:03

Tgt Ion:228 Resp: 142379
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.3 36.5
 229 22.7 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 3.201 ng/ul

RT: 23.316 min Scan# 3421

Delta R.T. -0.006 min

Lab File: BP015894.D

Acq: 01 Jul 2023 21:03

Instrument :

BNA_P

ClientSampleId :

DCGB1

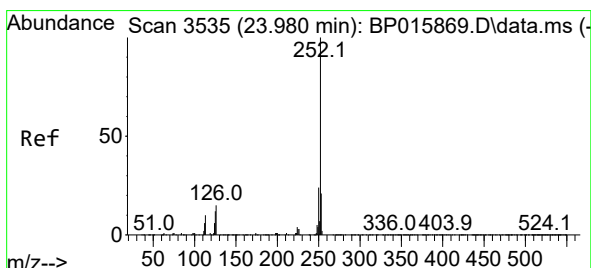
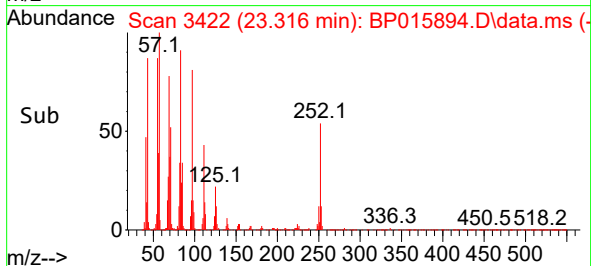
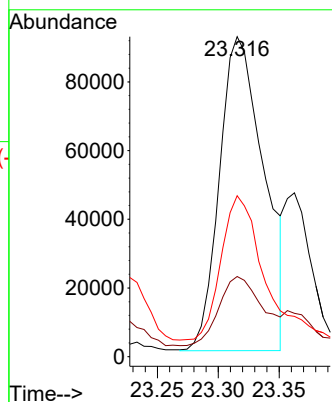
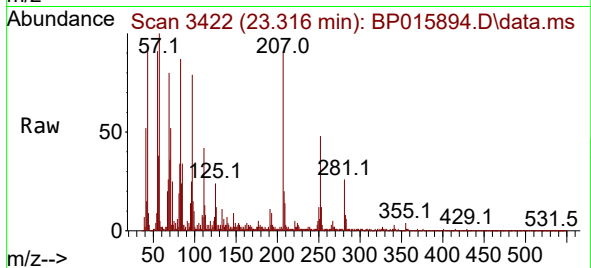
Tgt Ion:252 Resp: 232421

Ion Ratio Lower Upper

252 100

253 25.1 17.3 25.9

125 50.3 7.5 11.3#



#93

Benzo(a)pyrene

Concen: 2.243 ng/ul

RT: 23.980 min Scan# 3535

Delta R.T. -0.018 min

Lab File: BP015894.D

Acq: 01 Jul 2023 21:03

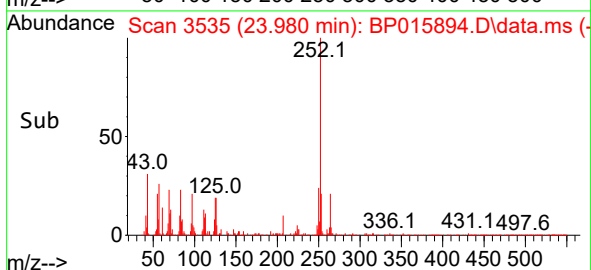
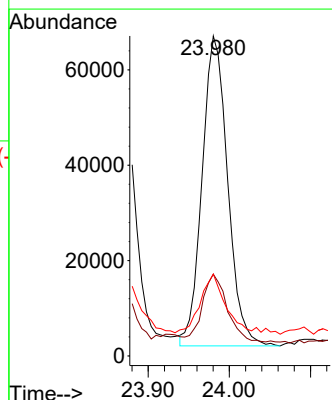
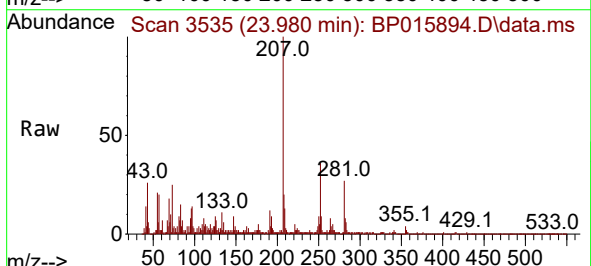
Tgt Ion:252 Resp: 142336

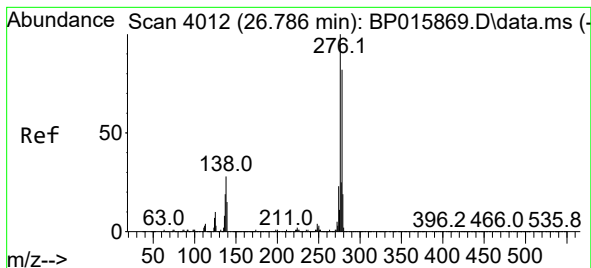
Ion Ratio Lower Upper

252 100

253 25.6 17.7 26.5

125 25.6 8.2 12.2#





#94

Indeno(1,2,3-cd)pyrene

Concen: 1.434 ng/ul

RT: 26.809 min Scan# 4012

Delta R.T. -0.006 min

Lab File: BP015894.D

Acq: 01 Jul 2023 21:03

Instrument :

BNA_P

ClientSampleId :

DCGB1

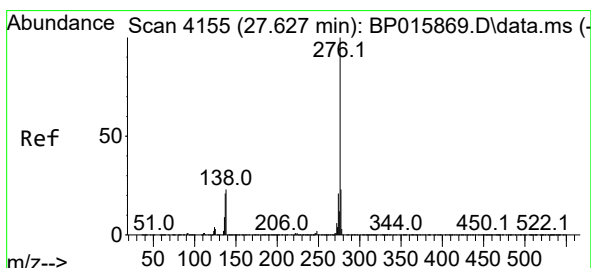
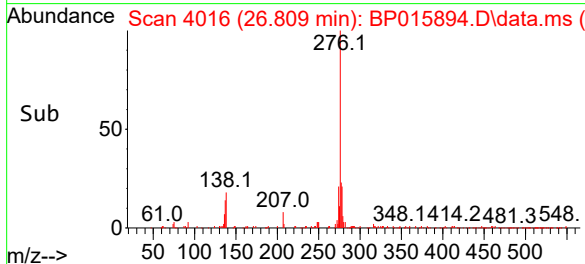
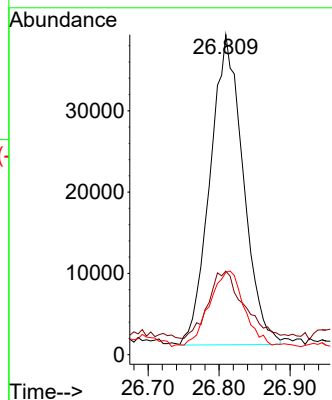
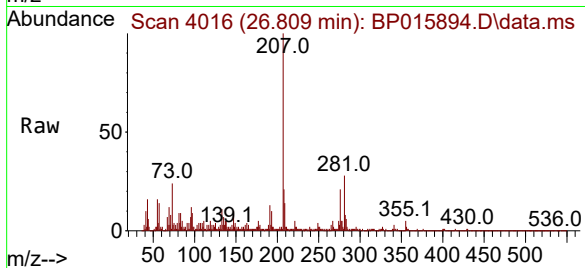
Tgt Ion:276 Resp: 123488

Ion Ratio Lower Upper

276 100

138 26.1 15.7 23.5#

277 25.7 19.6 29.4



#96

Benzo(g,h,i)perylene

Concen: 1.729 ng/ul

RT: 27.656 min Scan# 4160

Delta R.T. -0.000 min

Lab File: BP015894.D

Acq: 01 Jul 2023 21:03

Tgt Ion:276 Resp: 122515

Ion Ratio Lower Upper

276 100

138 29.7 15.1 22.7#

277 28.2 18.8 28.2

