

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015900.D
 Acq On : 02 Jul 2023 00:26
 Operator : MA/JU
 Sample : 03242-22
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGC3

Quant Time: Jul 02 02:47:46 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)

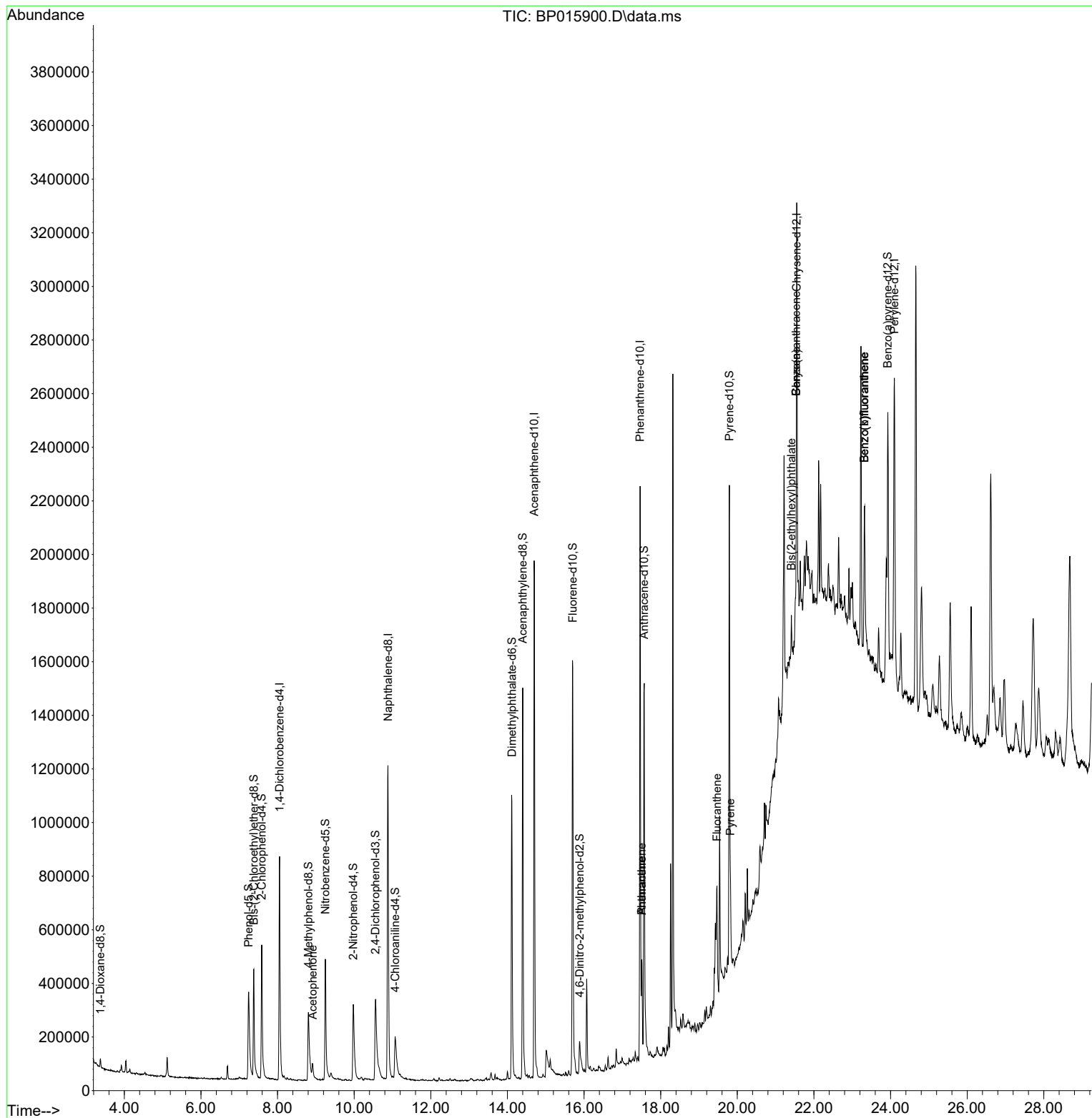
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	265364	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1162830	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	691524	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1295866	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	801264	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	946304	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	16942	2.297	ng/uL	0.00
4) Pyridine-d5	3.805	84	1660	0.089	ng/ul	-0.01
7) Phenol-d5	7.246	99	316055	13.920	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	234868	16.720	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	267954	15.634	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	181577	10.123	ng/ul	0.02
21) Nitrobenzene-d5	9.246	128	132984	14.964	ng/ul	0.01
24) 2-Nitrophenol-d4	9.975	143	145239	14.003	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.557	165	228513	12.364	ng/ul	0.04
31) 4-Chloroaniline-d4	11.069	131	173978	7.328	ng/ul	0.03
46) Dimethylphthalate-d6	14.116	166	869773	16.273	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	981688	16.338	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	105	0.015	ng/ul	0.00
60) Fluorene-d10	15.704	176	718993	16.337	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.886	200	41160	5.165	ng/ul	0.02
73) Anthracene-d10	17.569	188	951606	16.076	ng/ul	0.00
81) Pyrene-d10	19.792	212	946112	18.083	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	810007	16.969	ng/ul	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.916	105	35696	1.211	ng/ul	97
72) Phenanthrene	17.504	178	189890	2.697	ng/ul	100
74) Anthracene	17.504	178	190332	2.691	ng/ul	98
80) Fluoranthene	19.469	202	217977	3.352	ng/ul#	92
82) Pyrene	19.822	202	160250	2.416	ng/ul#	91
85) Benzo(a)anthracene	21.539	228	75229	1.335	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.410	149	48227	1.297	ng/ul	97
87) Chrysene	21.539	228	75184	1.406	ng/ul	96
90) Benzo(b)fluoranthene	23.315	252	94504	1.554	ng/ul#	52
91) Benzo(k)fluoranthene	23.315	252	94504	1.538	ng/ul#	51

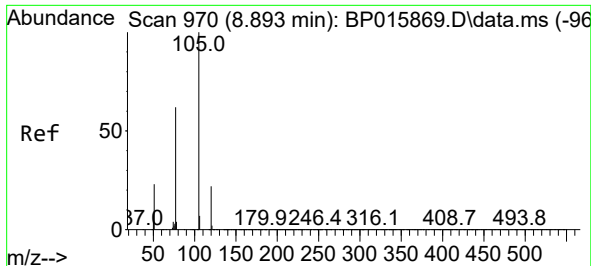
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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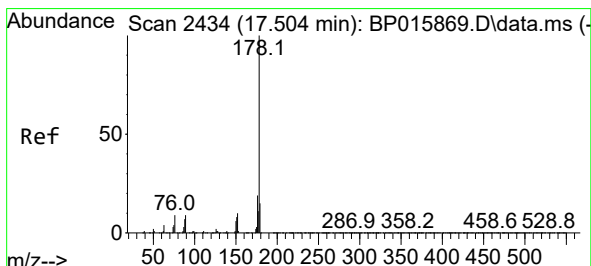
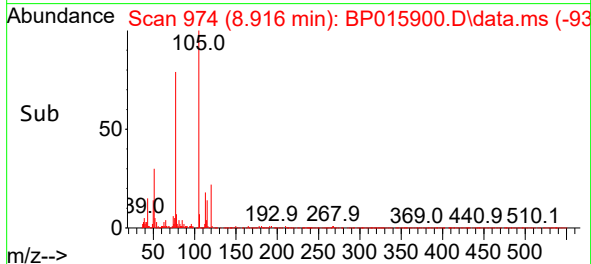
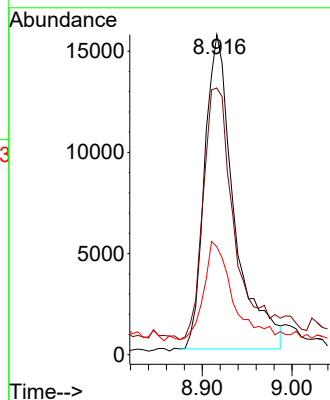
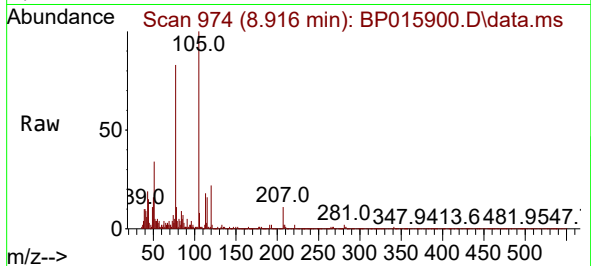




#16
Acetophenone
Concen: 1.211 ng/ul
RT: 8.916 min Scan# 91
Delta R.T. 0.023 min
Lab File: BP015900.D
Acq: 02 Jul 2023 00:26

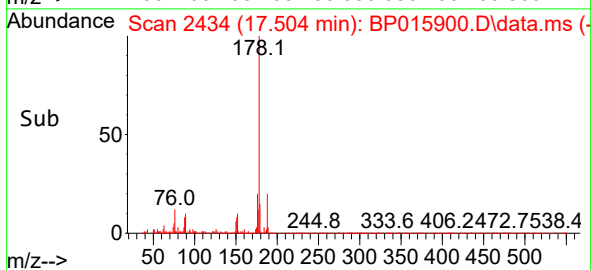
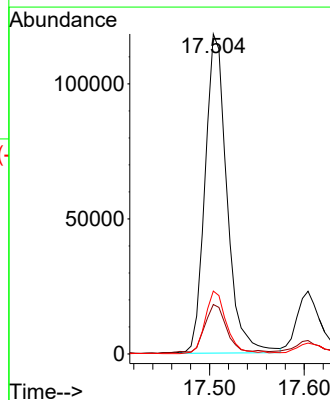
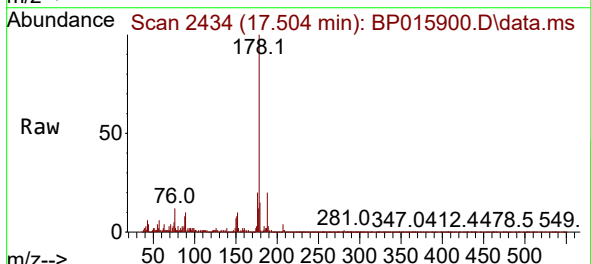
Instrument :
BNA_P
ClientSampleId :
DCGC3

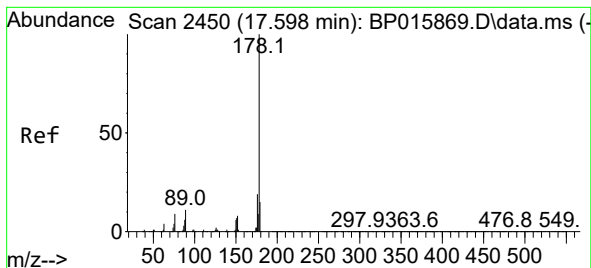
Tgt Ion:105 Resp: 35696
Ion Ratio Lower Upper
105 100
77 83.3 65.0 97.4
51 33.7 25.1 37.7



#72
Phenanthrene
Concen: 2.697 ng/ul
RT: 17.504 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP015900.D
Acq: 02 Jul 2023 00:26

Tgt Ion:178 Resp: 189890
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 19.7 15.6 23.4





#74

Anthracene

Concen: 2.691 ng/ul

RT: 17.504 min Scan# 2450

Delta R.T. -0.100 min

Lab File: BP015900.D

Acq: 02 Jul 2023 00:26

Instrument :

BNA_P

ClientSampleId :

DCGC3

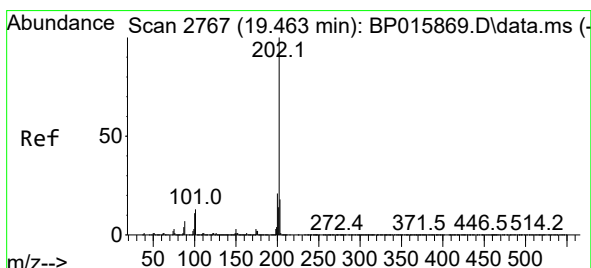
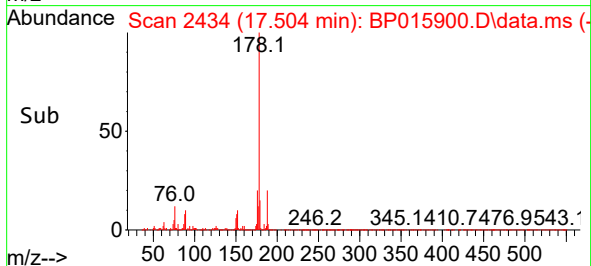
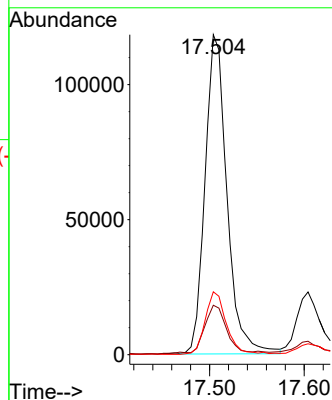
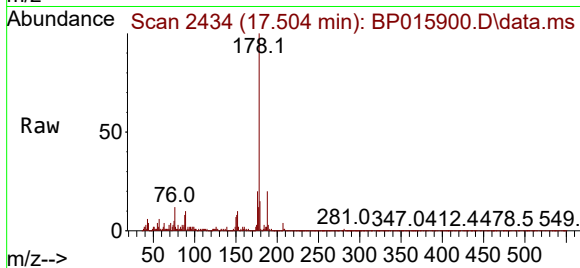
Tgt Ion:178 Resp: 190332

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

176 19.7 14.6 22.0



#80

Fluoranthene

Concen: 3.352 ng/ul

RT: 19.469 min Scan# 2768

Delta R.T. -0.006 min

Lab File: BP015900.D

Acq: 02 Jul 2023 00:26

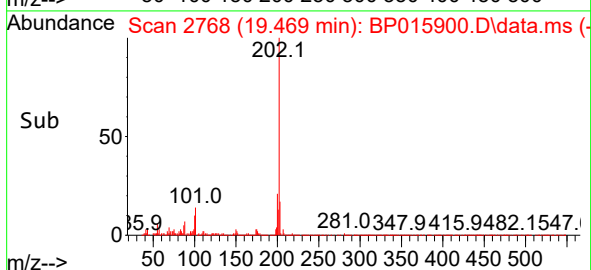
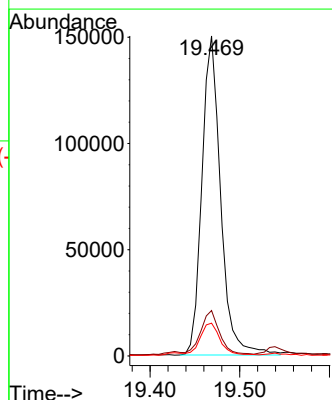
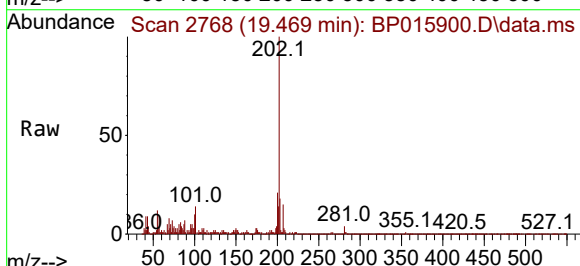
Tgt Ion:202 Resp: 217977

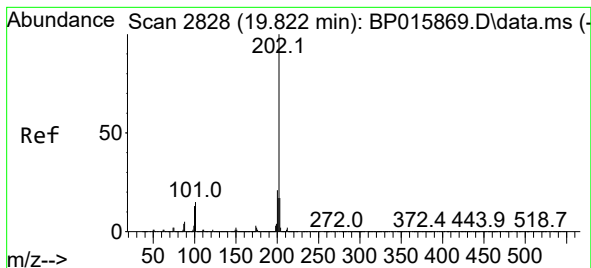
Ion Ratio Lower Upper

202 100

101 14.2 8.3 12.5#

100 10.3 6.6 9.8#





#82

Pyrene

Concen: 2.416 ng/ul

RT: 19.822 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015900.D

Acq: 02 Jul 2023 00:26

Instrument :

BNA_P

ClientSampleId :

DCGC3

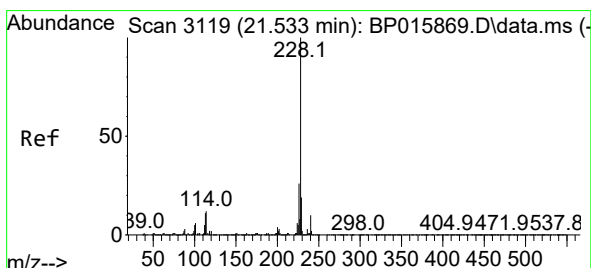
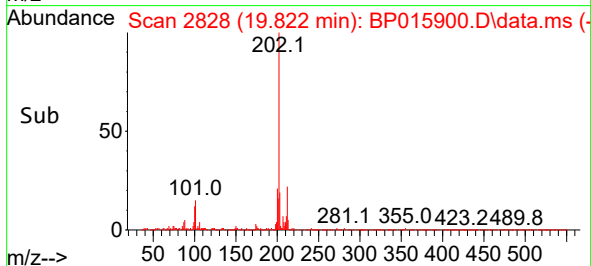
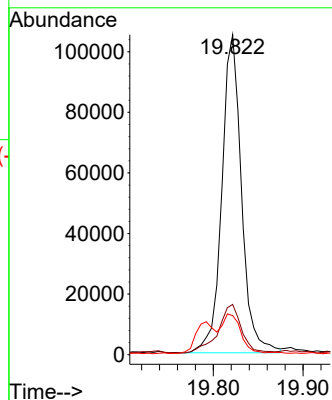
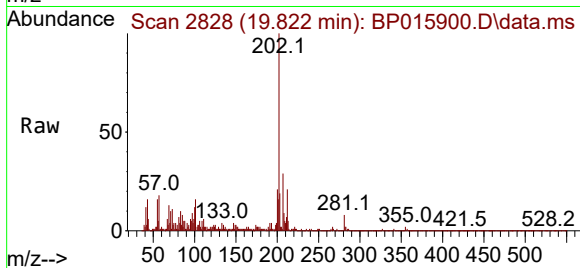
Tgt Ion:202 Resp: 160250

Ion Ratio Lower Upper

202 100

101 15.7 9.3 13.9#

100 12.2 7.6 11.4#



#85

Benzo(a)anthracene

Concen: 1.335 ng/ul

RT: 21.539 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BP015900.D

Acq: 02 Jul 2023 00:26

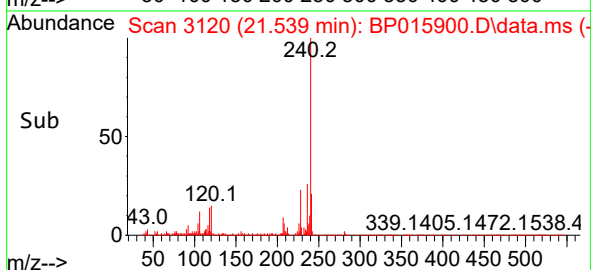
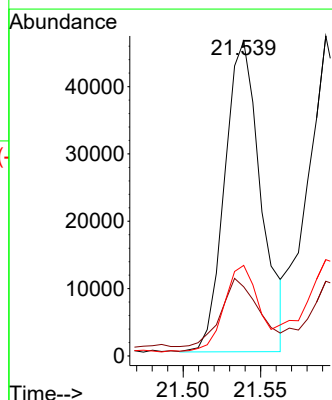
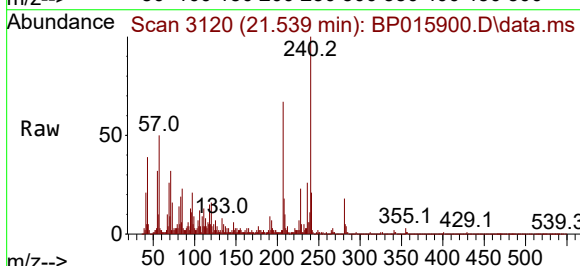
Tgt Ion:228 Resp: 75229

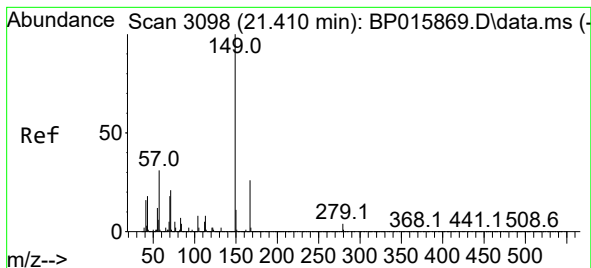
Ion Ratio Lower Upper

228 100

229 22.0 15.3 22.9

226 28.8 21.4 32.0

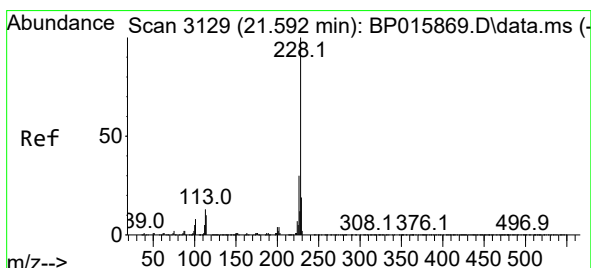
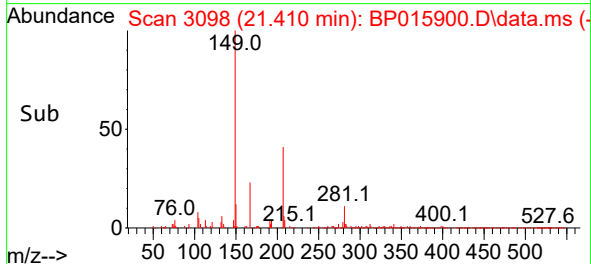
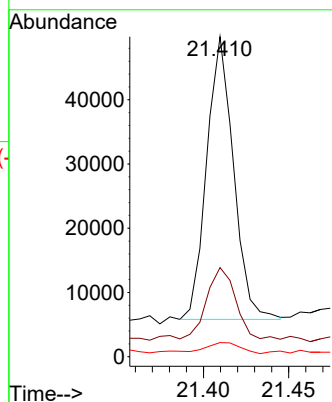
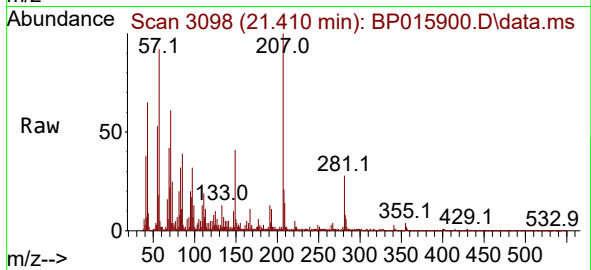




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.297 ng/ul
 RT: 21.410 min Scan# 3098
 Delta R.T. -0.012 min
 Lab File: BP015900.D
 Acq: 02 Jul 2023 00:26

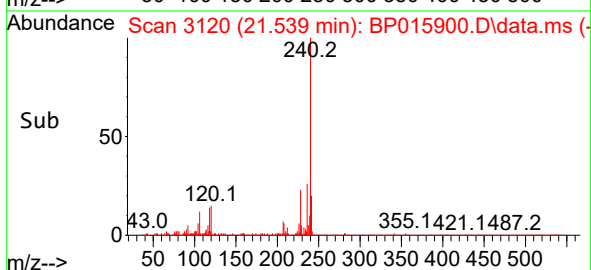
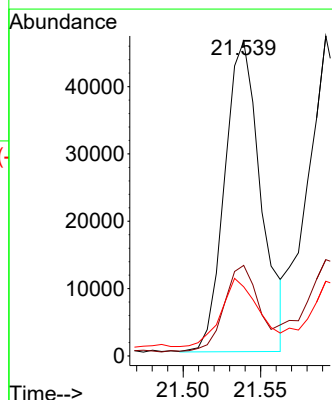
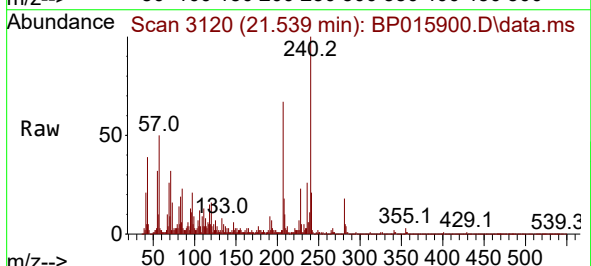
Instrument :
 BNA_P
 ClientSampleId :
 DCGC3

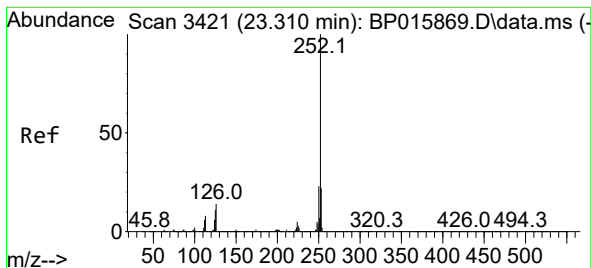
Tgt Ion:149 Resp: 48227
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.0 31.6
 279 4.4 3.8 5.6



#87
 Chrysene
 Concen: 1.406 ng/ul
 RT: 21.539 min Scan# 3120
 Delta R.T. -0.059 min
 Lab File: BP015900.D
 Acq: 02 Jul 2023 00:26

Tgt Ion:228 Resp: 75184
 Ion Ratio Lower Upper
 228 100
 226 28.8 24.3 36.5
 229 22.0 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 1.554 ng/ul

RT: 23.315 min Scan# 3421

Delta R.T. -0.006 min

Lab File: BP015900.D

Acq: 02 Jul 2023 00:26

Instrument :

BNA_P

ClientSampleId :

DCGC3

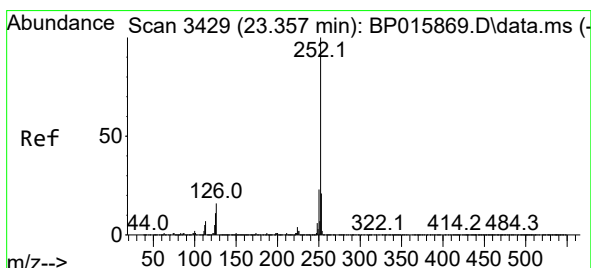
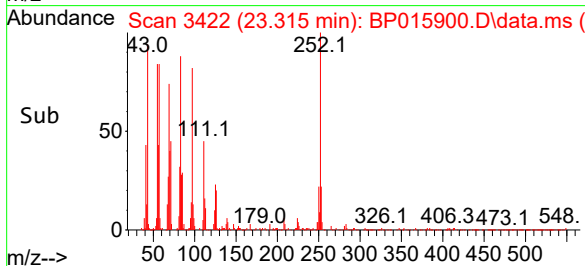
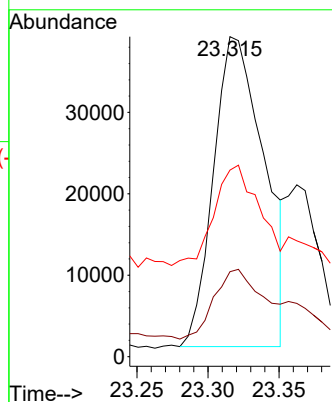
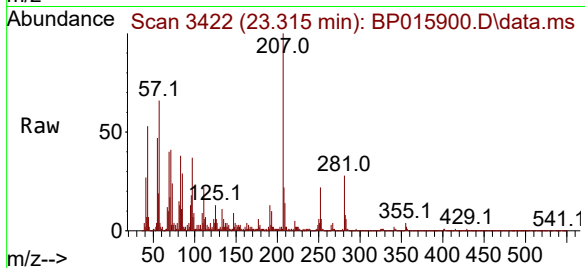
Tgt Ion:252 Resp: 94504

Ion Ratio Lower Upper

252 100

253 26.6 17.3 25.9#

125 58.3 7.5 11.3#



#91

Benzo(k)fluoranthene

Concen: 1.538 ng/ul

RT: 23.315 min Scan# 3422

Delta R.T. -0.059 min

Lab File: BP015900.D

Acq: 02 Jul 2023 00:26

Tgt Ion:252 Resp: 94504

Ion Ratio Lower Upper

252 100

253 26.6 17.0 25.4#

125 58.3 7.3 10.9#

