

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015883.D
 Acq On : 01 Jul 2023 13:44
 Operator : MA/JU
 Sample : 03242-17
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGB8

Quant Time: Jul 02 00:46:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 30 22:30:25 2023
 Response via : Initial Calibration

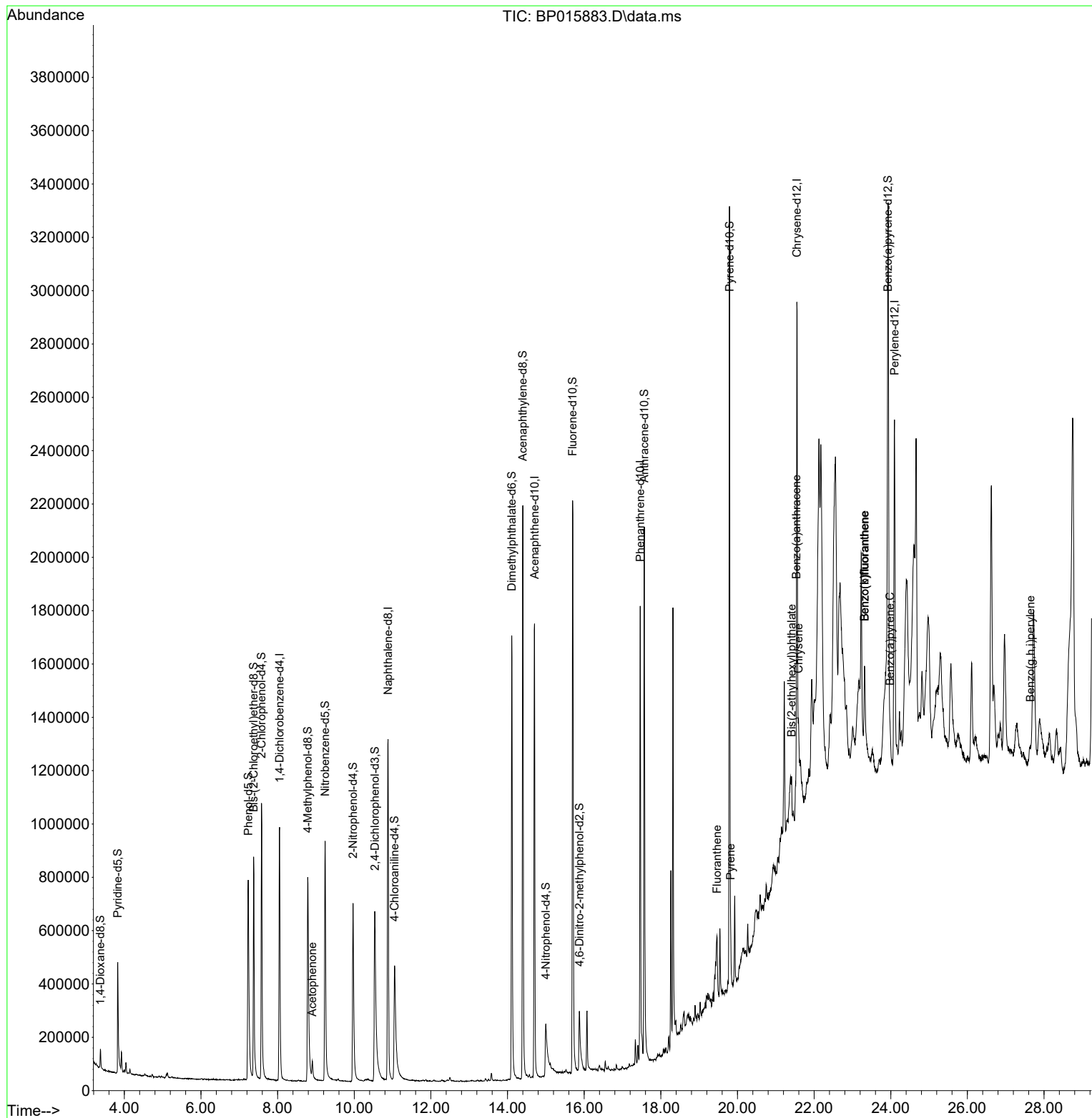
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	288741	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.881	136	1173127	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.704	164	602201	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.463	188	1023942	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.551	240	923442	20.000	ng/ul	#-0.01
88) Perylene-d12	24.098	264	1100642	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	33899	4.224	ng/uL	-0.01
4) Pyridine-d5	3.828	84	236703	11.700	ng/ul	0.00
7) Phenol-d5	7.234	99	620348	25.110	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	434952	28.457	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.581	132	500214	26.822	ng/ul	-0.01
15) 4-Methylphenol-d8	8.787	113	415411	21.285	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	245975	27.436	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	273151	26.104	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	426401	22.868	ng/ul	0.02
31) 4-Chloroaniline-d4	11.052	131	446844	18.655	ng/ul	0.01
46) Dimethylphthalate-d6	14.110	166	1303495	28.005	ng/ul	-0.01
49) Acenaphthylene-d8	14.398	160	1468921	28.074	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.998	143	108549	17.672	ng/ul	0.05
60) Fluorene-d10	15.698	176	999010	26.066	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.875	200	76161	12.095	ng/ul	0.02
73) Anthracene-d10	17.569	188	1314933	28.114	ng/ul	0.00
81) Pyrene-d10	19.792	212	1573492	26.095	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.927	264	1679957	30.258	ng/ul	-0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.905	105	36212	1.129	ng/ul	99
80) Fluoranthene	19.469	202	107480	1.434	ng/ul#	91
82) Pyrene	19.822	202	97013	1.269	ng/ul#	87
85) Benzo(a)anthracene	21.539	228	65421	1.007	ng/ul#	93
86) Bis(2-ethylhexyl)phtha...	21.416	149	47782	1.115	ng/ul#	99
87) Chrysene	21.592	228	78201	1.269	ng/ul#	90
90) Benzo(b)fluoranthene	23.316	252	137342	1.942	ng/ul#	79
91) Benzo(k)fluoranthene	23.316	252	137342	1.922	ng/ul#	78
93) Benzo(a)pyrene	23.986	252	83468	1.351	ng/ul#	82
96) Benzo(g,h,i)perylene	27.645	276	87716	1.271	ng/ul#	82

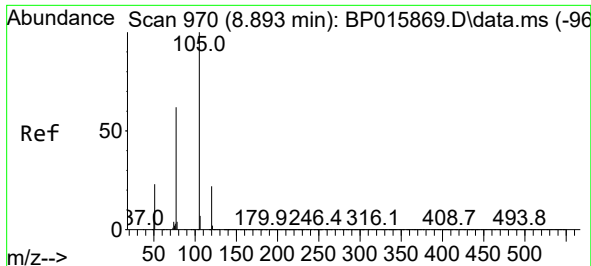
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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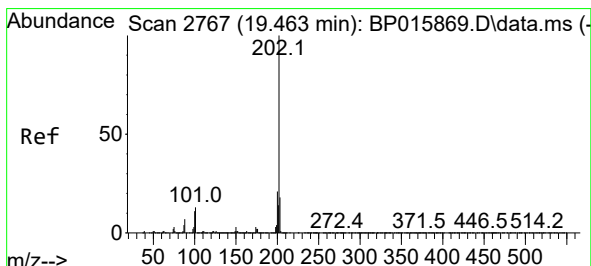
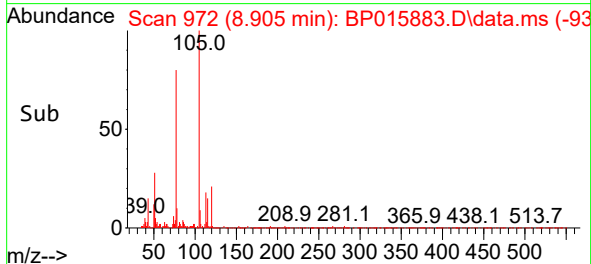
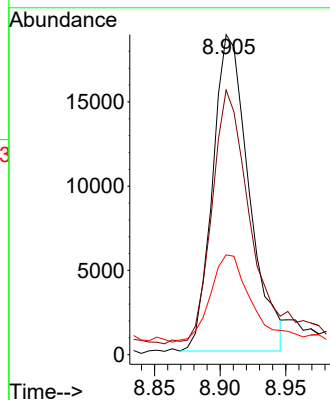
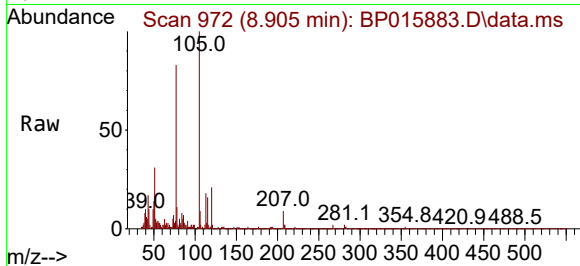




#16
Acetophenone
Concen: 1.129 ng/ul
RT: 8.905 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP015883.D
Acq: 01 Jul 2023 13:44

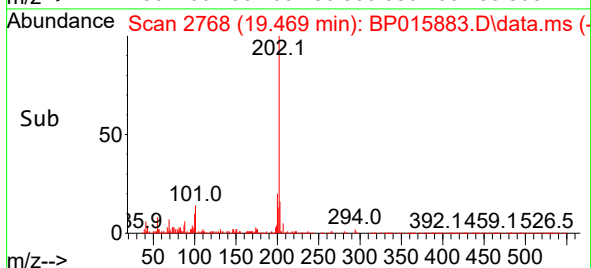
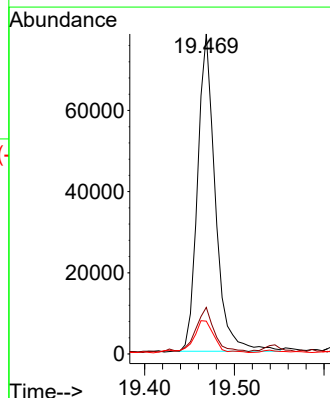
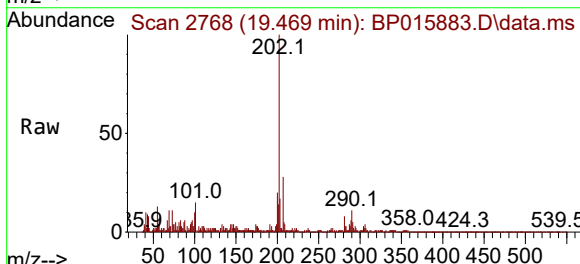
Instrument :
BNA_P
ClientSampleId :
DCGB8

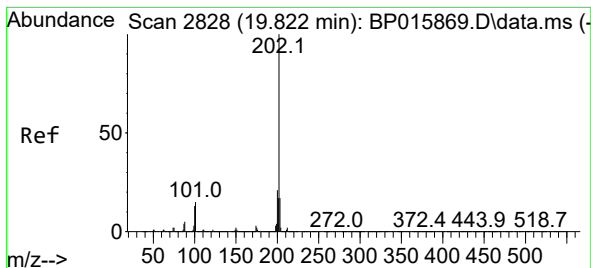
Tgt Ion:105 Resp: 36212
Ion Ratio Lower Upper
105 100
77 82.7 65.0 97.4
51 31.2 25.1 37.7



#80
Fluoranthene
Concen: 1.434 ng/ul
RT: 19.469 min Scan# 2768
Delta R.T. -0.006 min
Lab File: BP015883.D
Acq: 01 Jul 2023 13:44

Tgt Ion:202 Resp: 107480
Ion Ratio Lower Upper
202 100
101 14.5 8.3 12.5#
100 10.3 6.6 9.8#





#82

Pyrene

Concen: 1.269 ng/ul

RT: 19.822 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP015883.D

Acq: 01 Jul 2023 13:44

Instrument :

BNA_P

ClientSampleId :

DCGB8

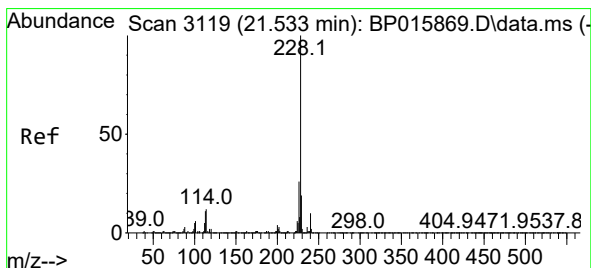
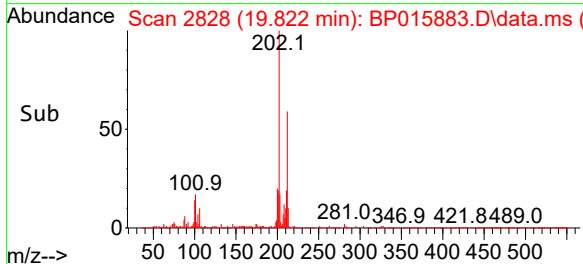
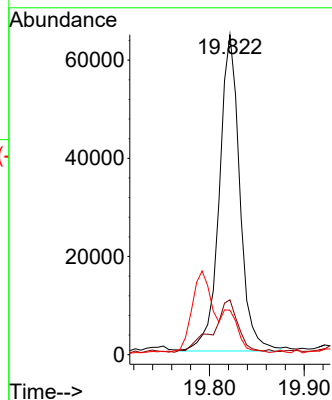
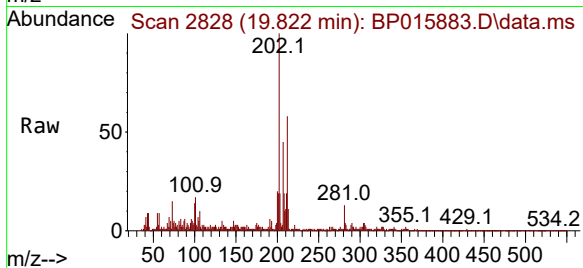
Tgt Ion:202 Resp: 97013

Ion Ratio Lower Upper

202 100

101 17.1 9.3 13.9#

100 13.9 7.6 11.4#



#85

Benzo(a)anthracene

Concen: 1.007 ng/ul

RT: 21.539 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BP015883.D

Acq: 01 Jul 2023 13:44

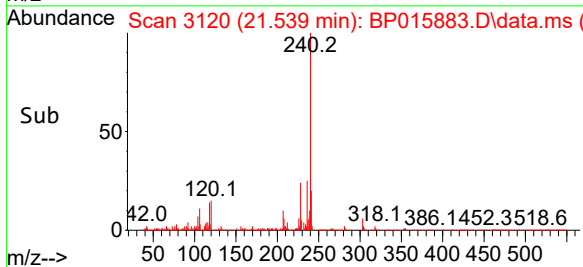
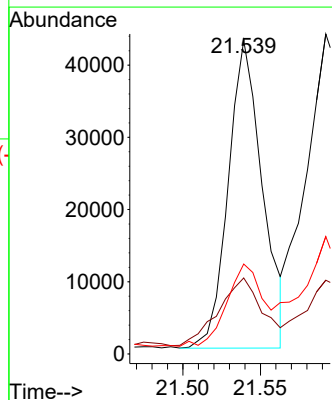
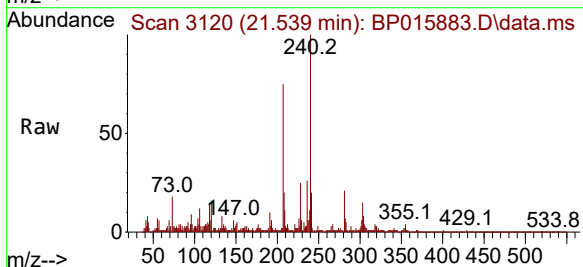
Tgt Ion:228 Resp: 65421

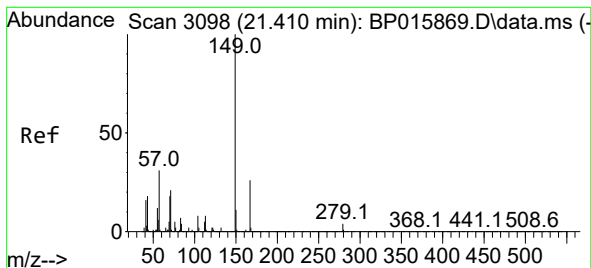
Ion Ratio Lower Upper

228 100

229 24.2 15.3 22.9#

226 28.6 21.4 32.0

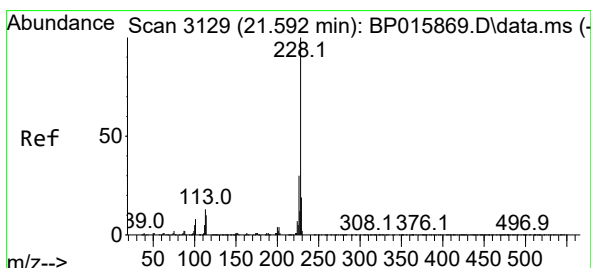
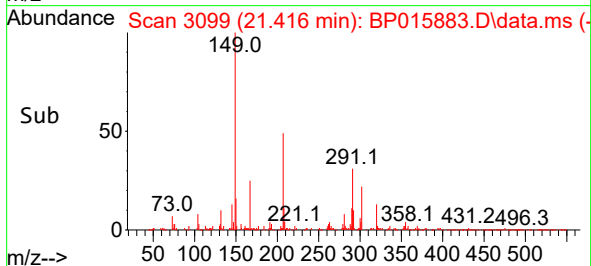
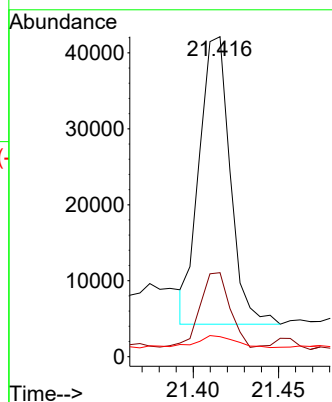
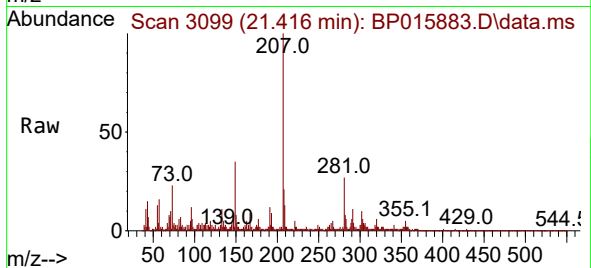




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.115 ng/ul
 RT: 21.416 min Scan# 3098
 Delta R.T. -0.018 min
 Lab File: BP015883.D
 Acq: 01 Jul 2023 13:44

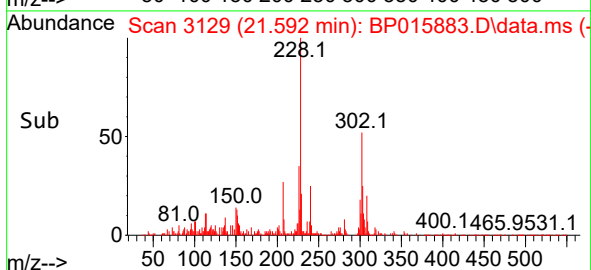
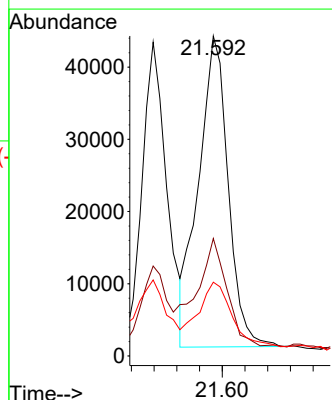
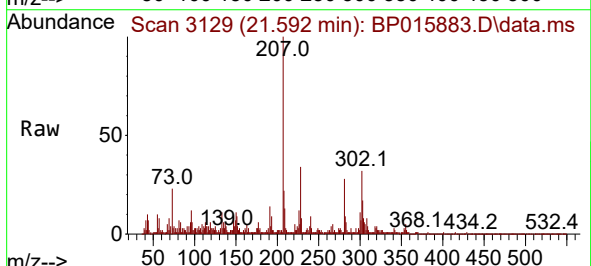
Instrument :
 BNA_P
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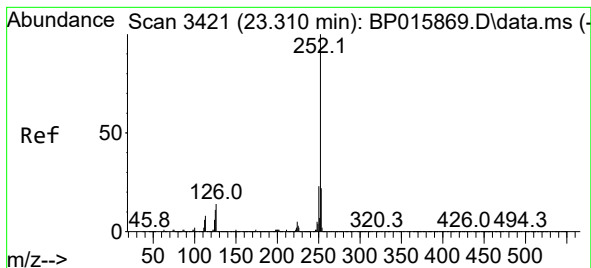
Tgt Ion:149 Resp: 47782
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.0 31.6
 279 6.2 3.8 5.6#



#87
 Chrysene
 Concen: 1.269 ng/ul
 RT: 21.592 min Scan# 3129
 Delta R.T. -0.012 min
 Lab File: BP015883.D
 Acq: 01 Jul 2023 13:44

Tgt Ion:228 Resp: 78201
 Ion Ratio Lower Upper
 228 100
 226 36.7 24.3 36.5#
 229 23.1 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 1.942 ng/ul

RT: 23.316 min Scan# 3421

Delta R.T. -0.012 min

Lab File: BP015883.D

Acq: 01 Jul 2023 13:44

Instrument :

BNA_P

ClientSampleId :

DCGB8

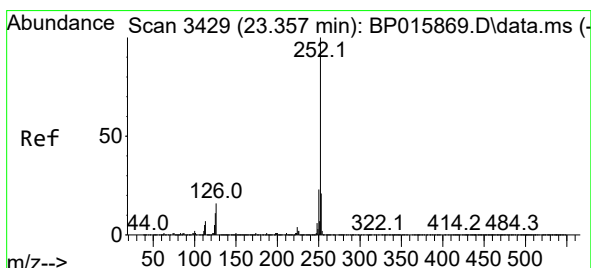
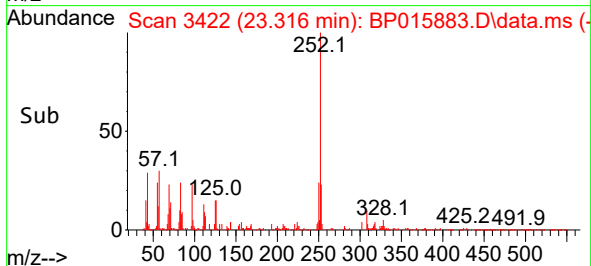
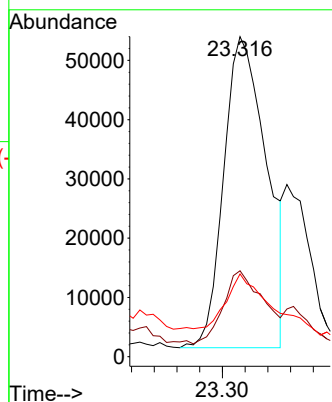
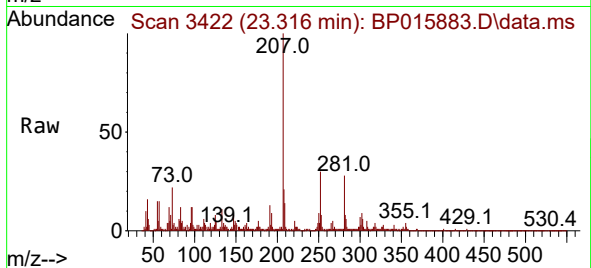
Tgt Ion:252 Resp: 137342

Ion Ratio Lower Upper

252 100

253 26.8 17.3 25.9#

125 25.8 7.5 11.3#



#91

Benzo(k)fluoranthene

Concen: 1.922 ng/ul

RT: 23.316 min Scan# 3422

Delta R.T. -0.065 min

Lab File: BP015883.D

Acq: 01 Jul 2023 13:44

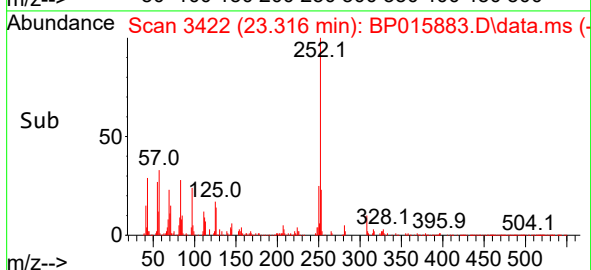
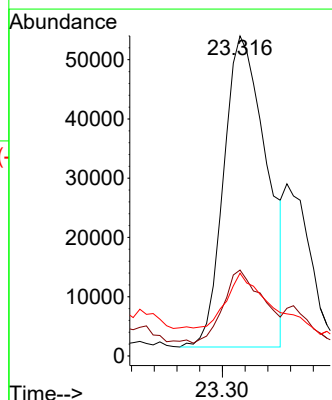
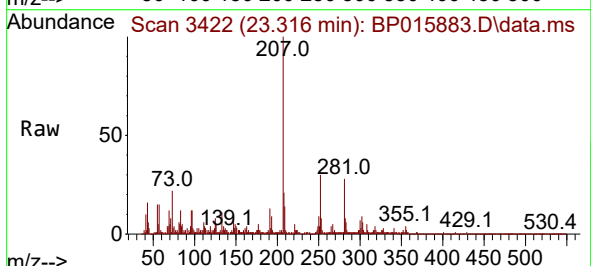
Tgt Ion:252 Resp: 137342

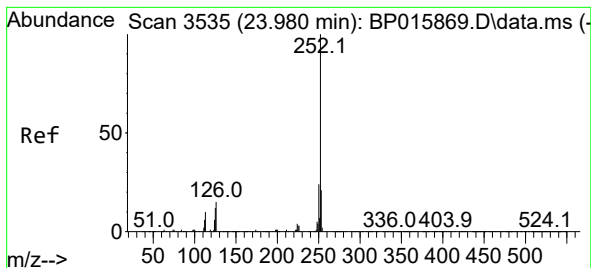
Ion Ratio Lower Upper

252 100

253 26.8 17.0 25.4#

125 25.8 7.3 10.9#





#93

Benzo(a)pyrene

Concen: 1.351 ng/ul

RT: 23.986 min Scan# 3535

Delta R.T. -0.018 min

Lab File: BP015883.D

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BNA_P

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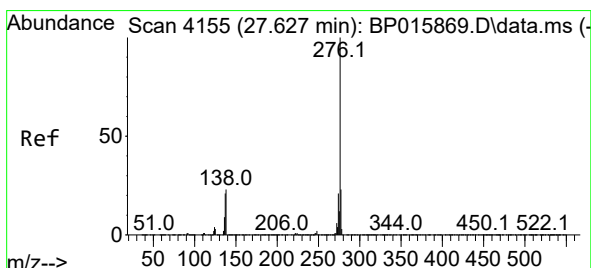
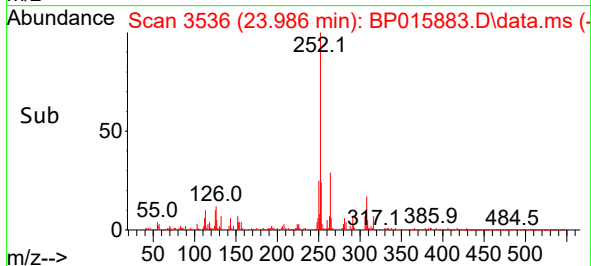
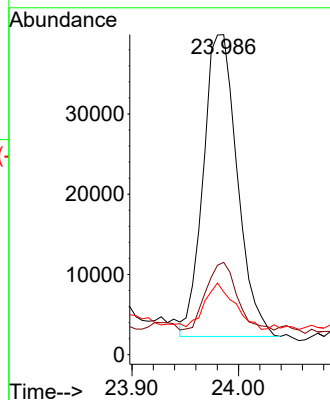
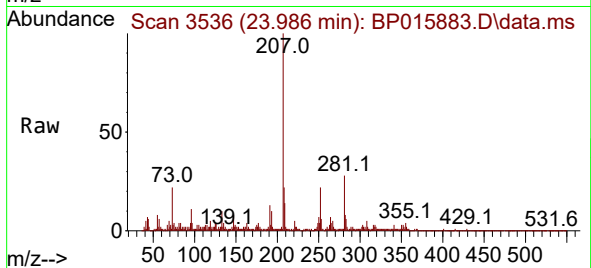
Tgt Ion:252 Resp: 83468

Ion Ratio Lower Upper

252 100

253 28.9 17.7 26.5#

125 19.6 8.2 12.2#



#96

Benzo(g,h,i)perylene

Concen: 1.271 ng/ul

RT: 27.645 min Scan# 4158

Delta R.T. -0.012 min

Lab File: BP015883.D

Acq: 01 Jul 2023 13:44

Tgt Ion:276 Resp: 87716

Ion Ratio Lower Upper

276 100

138 32.3 15.1 22.7#

277 27.2 18.8 28.2

