

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015877.D
 Acq On : 01 Jul 2023 10:20
 Operator : MA/JU
 Sample : 03239-20
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGA3

Quant Time: Jul 02 00:44:21 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

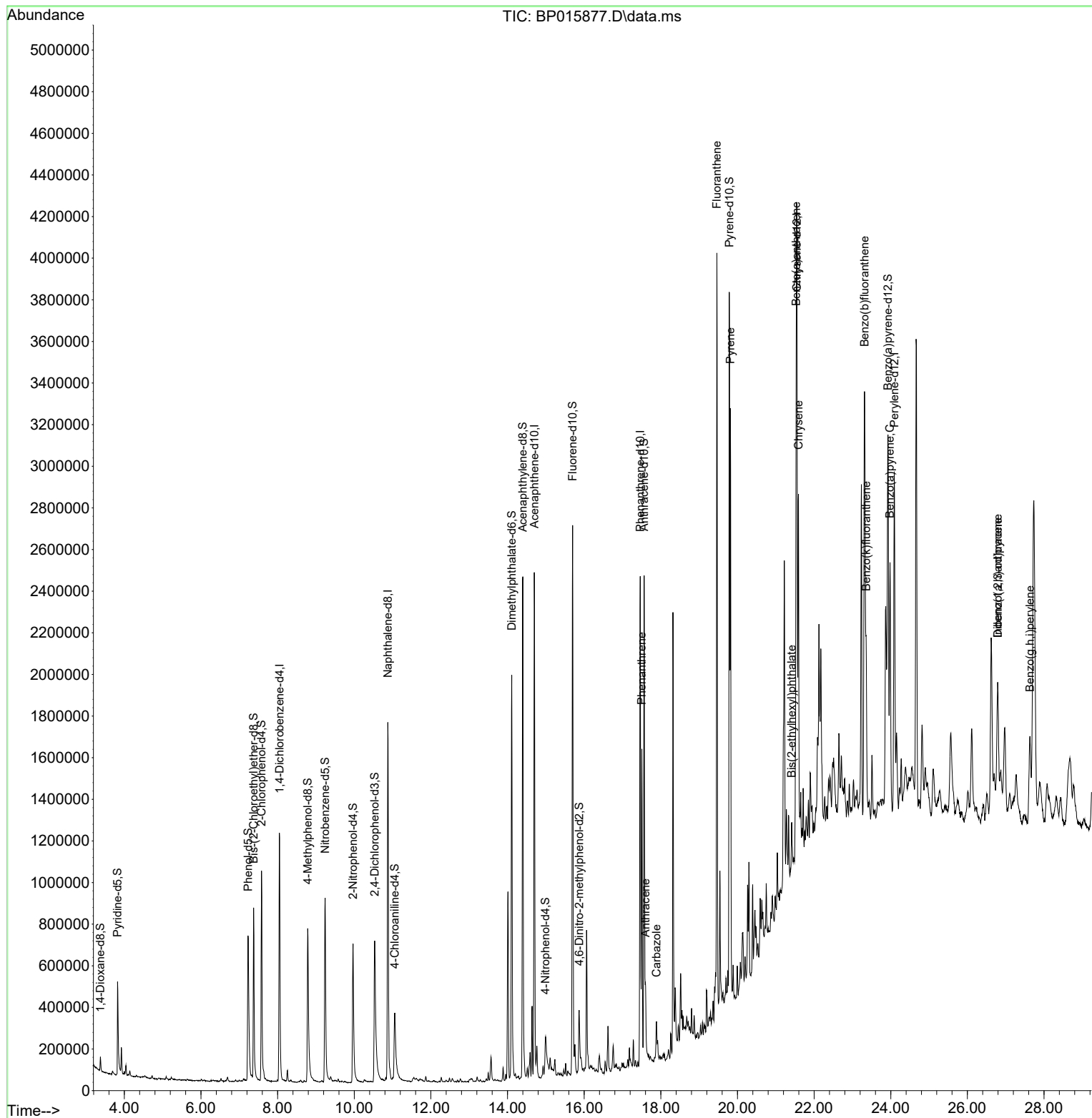
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	352800	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.875	136	1487874	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.698	164	814283	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.463	188	1423280	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.551	240	1061843	20.000	ng/ul	#-0.01
88) Perylene-d12	24.092	264	1315081	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	31046	3.166	ng/uL	-0.01
4) Pyridine-d5	3.822	84	253000	10.235	ng/ul	0.00
7) Phenol-d5	7.228	99	586723	19.437	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	422503	22.623	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.581	132	484638	21.269	ng/ul	-0.01
15) 4-Methylphenol-d8	8.787	113	391416	16.414	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	246194	21.651	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	265469	20.003	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	432741	18.298	ng/ul	0.01
31) 4-Chloroaniline-d4	11.057	131	329217	10.837	ng/ul	0.02
46) Dimethylphthalate-d6	14.110	166	1408855	22.385	ng/ul	-0.01
49) Acenaphthylene-d8	14.398	160	1577614	22.298	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.987	143	105818	12.741	ng/ul	0.04
60) Fluorene-d10	15.698	176	1100165	21.229	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.869	200	90535	10.343	ng/ul	0.01
73) Anthracene-d10	17.563	188	1373287	21.123	ng/ul	-0.01
81) Pyrene-d10	19.786	212	1440745	20.779	ng/ul	-0.02
92) Benzo(a)pyrene-d12	23.927	264	1469973	22.159	ng/ul	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.504	178	846296	10.945	ng/ul	99
74) Anthracene	17.598	178	213818	2.752	ng/ul	97
77) Carbazole	17.886	167	131243	2.004	ng/ul	98
80) Fluoranthene	19.463	202	2057836	23.881	ng/ul#	93
82) Pyrene	19.816	202	1666701	18.961	ng/ul#	90
85) Benzo(a)anthracene	21.533	228	1107731	14.830	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.416	149	75660	1.535	ng/ul#	99
87) Chrysene	21.592	228	1036598	14.627	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	1473100	17.433	ng/ul#	95
91) Benzo(k)fluoranthene	23.357	252	484096	5.670	ng/ul#	93
93) Benzo(a)pyrene	23.980	252	975935	13.218	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.792	276	683759	6.822	ng/ul	96
95) Dibenzo(a,h)anthracene	26.792	278	198313	2.409	ng/ul#	76
96) Benzo(g,h,i)perylene	27.633	276	599749	7.273	ng/ul#	93

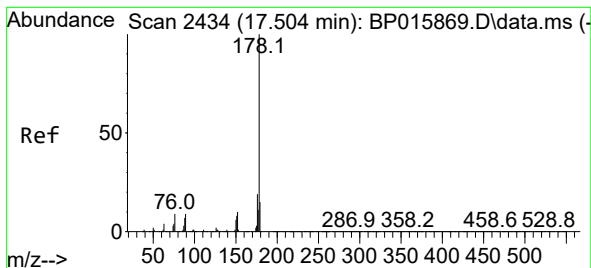
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015877.D
Acq On : 01 Jul 2023 10:20
Operator : MA/JU
Sample : 03239-20
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA3

Quant Time: Jul 02 00:44:21 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





#72

Phenanthrene

Concen: 10.945 ng/ul

RT: 17.504 min Scan# 2434

Delta R.T. -0.012 min

Lab File: BP015877.D

Acq: 01 Jul 2023 10:20

Instrument :

BNA_P

ClientSampleId :

DCGA3

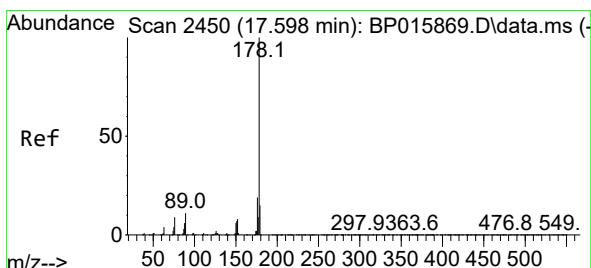
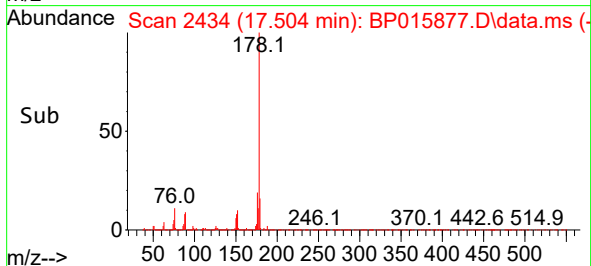
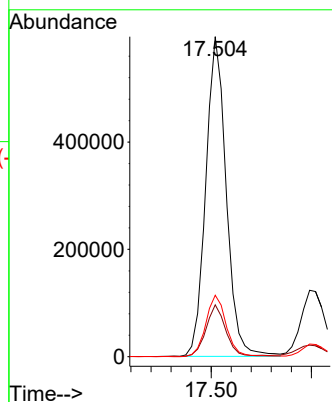
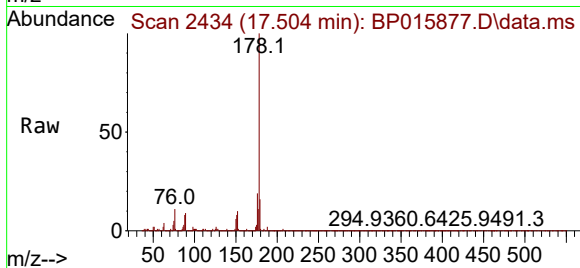
Tgt Ion:178 Resp: 846296

Ion Ratio Lower Upper

178 100

179 16.2 12.4 18.6

176 19.2 15.6 23.4



#74

Anthracene

Concen: 2.752 ng/ul

RT: 17.598 min Scan# 2450

Delta R.T. -0.012 min

Lab File: BP015877.D

Acq: 01 Jul 2023 10:20

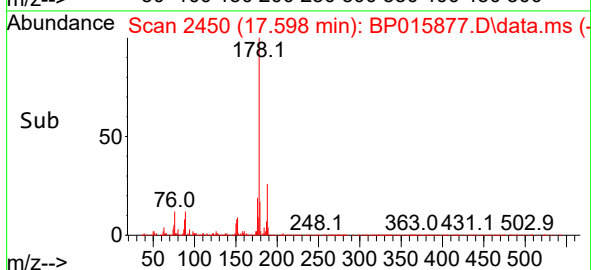
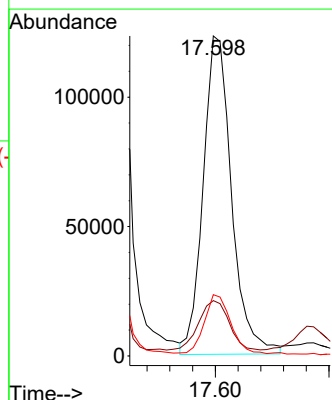
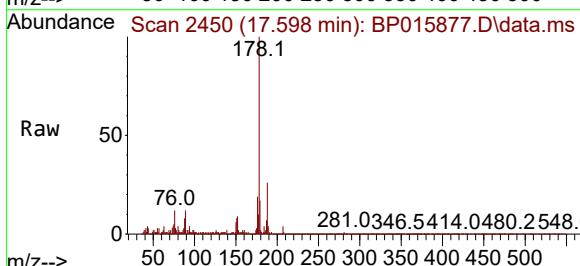
Tgt Ion:178 Resp: 213818

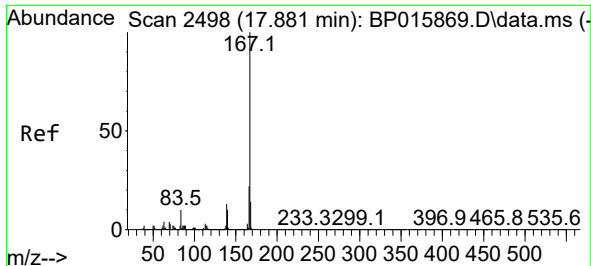
Ion Ratio Lower Upper

178 100

179 17.3 12.1 18.1

176 19.1 14.6 22.0

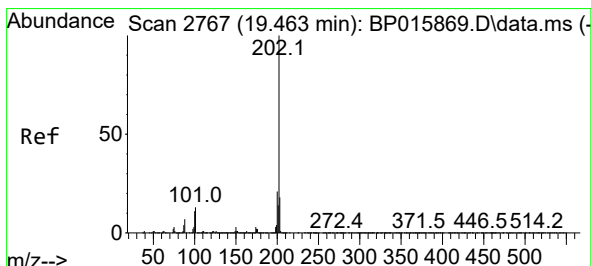
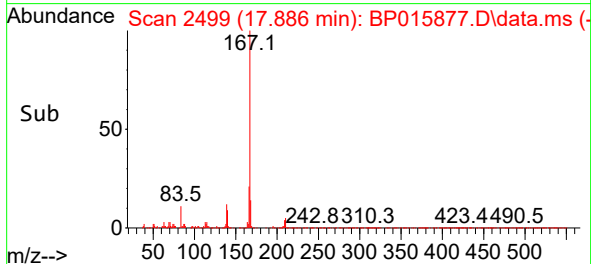
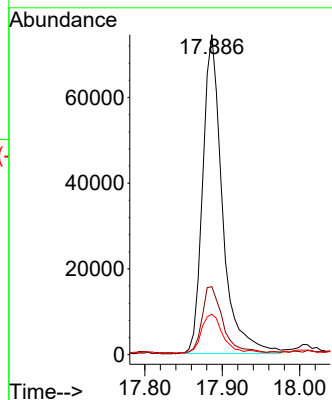
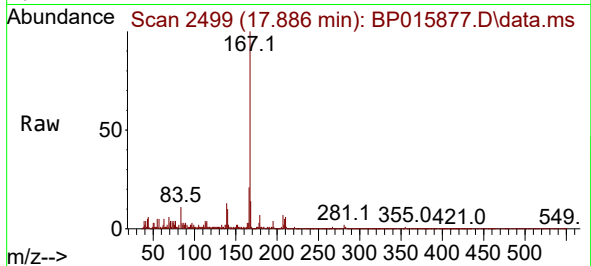




#77
 Carbazole
 Concen: 2.004 ng/ul
 RT: 17.886 min Scan# 2498
 Delta R.T. 0.000 min
 Lab File: BP015877.D
 Acq: 01 Jul 2023 10:20

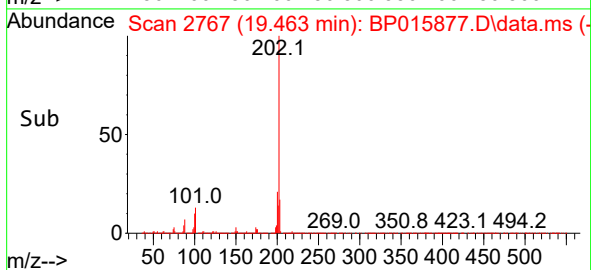
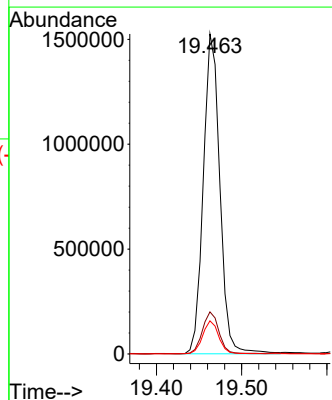
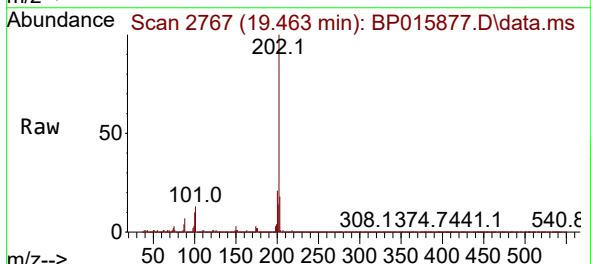
Instrument :
 BNA_P
 ClientSampleId :
 DCGA3

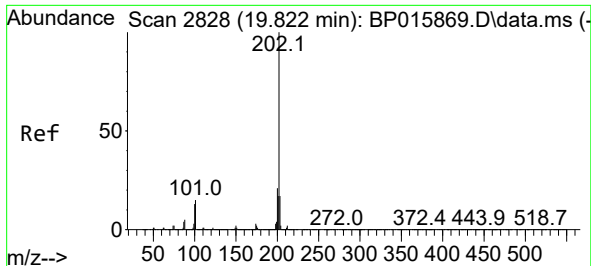
Tgt Ion:167 Resp: 131243
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 12.7 11.0 16.4



#80
 Fluoranthene
 Concen: 23.881 ng/ul
 RT: 19.463 min Scan# 2767
 Delta R.T. -0.012 min
 Lab File: BP015877.D
 Acq: 01 Jul 2023 10:20

Tgt Ion:202 Resp: 2057836
 Ion Ratio Lower Upper
 202 100
 101 13.2 8.3 12.5#
 100 10.4 6.6 9.8#

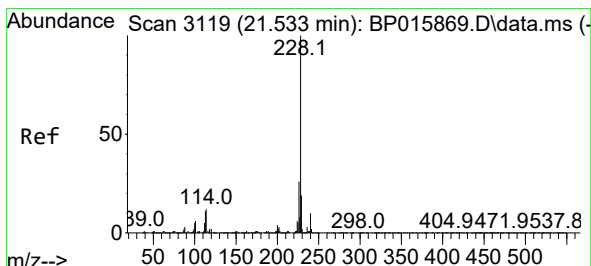
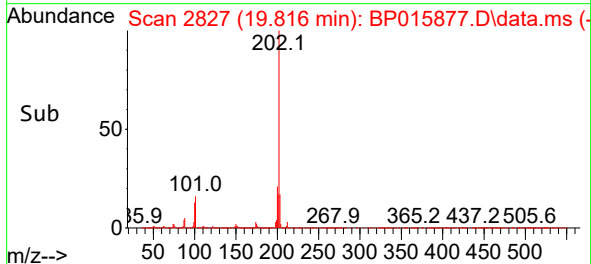
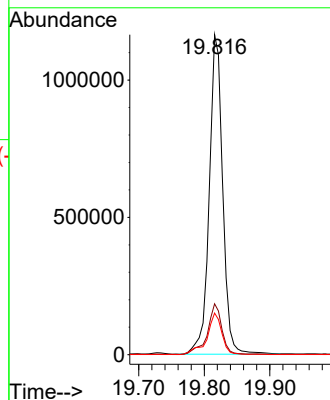
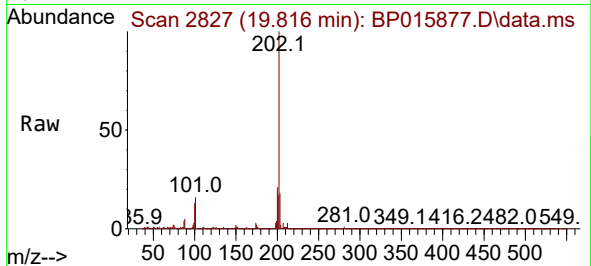




#82
 Pyrene
 Concen: 18.961 ng/ul
 RT: 19.816 min Scan# 2827
 Delta R.T. -0.018 min
 Lab File: BP015877.D
 Acq: 01 Jul 2023 10:20

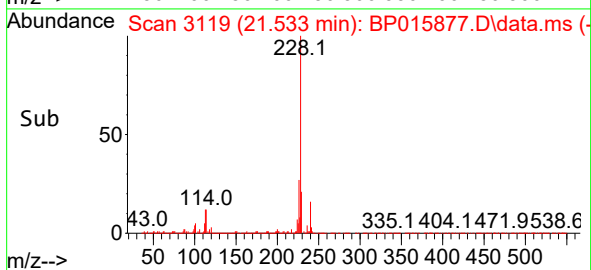
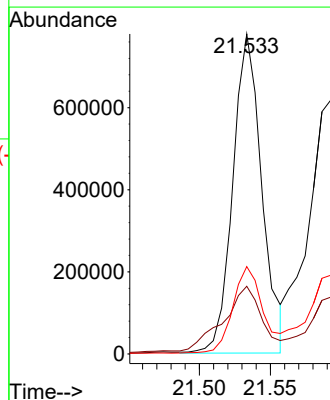
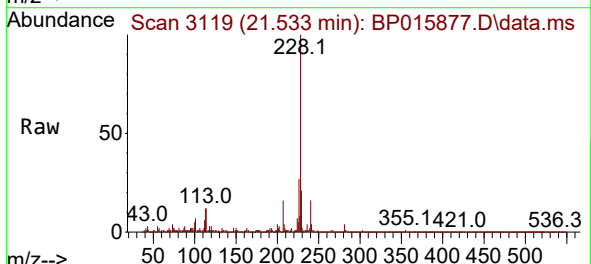
Instrument :
 BNA_P
 ClientSampleId :
 DCGA3

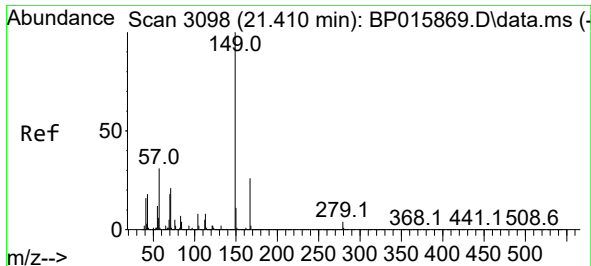
Tgt Ion:202 Resp: 1666701
 Ion Ratio Lower Upper
 202 100
 101 15.9 9.3 13.9#
 100 13.0 7.6 11.4#



#85
 Benzo(a)anthracene
 Concen: 14.830 ng/ul
 RT: 21.533 min Scan# 3119
 Delta R.T. -0.012 min
 Lab File: BP015877.D
 Acq: 01 Jul 2023 10:20

Tgt Ion:228 Resp: 1107731
 Ion Ratio Lower Upper
 228 100
 229 21.1 15.3 22.9
 226 27.3 21.4 32.0

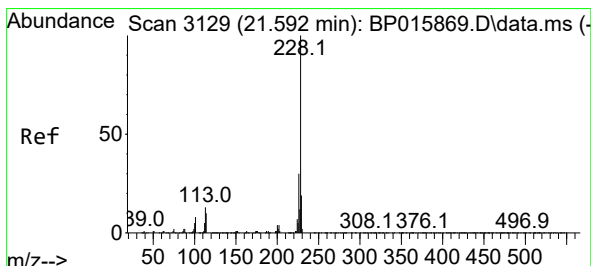
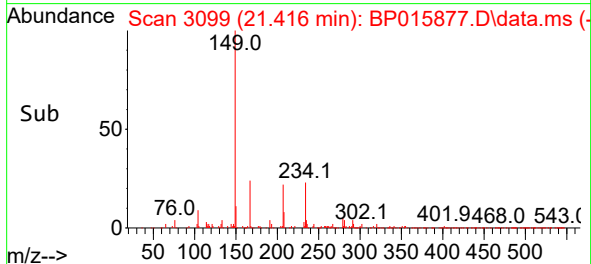
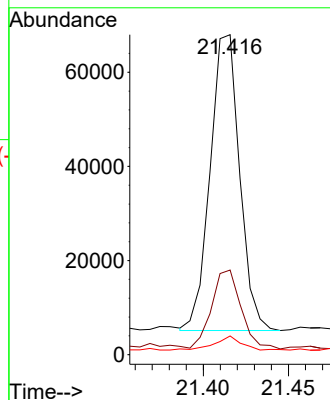
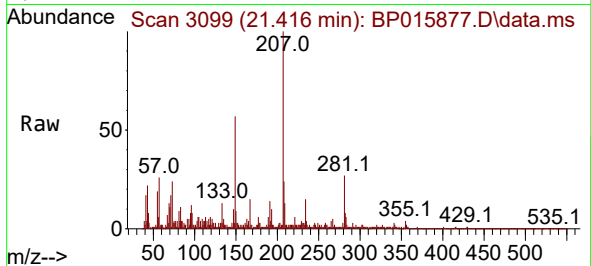




#86
Bis(2-ethylhexyl)phthalate
Concen: 1.535 ng/ul
RT: 21.416 min Scan# 3099
Delta R.T. -0.018 min
Lab File: BP015877.D
Acq: 01 Jul 2023 10:20

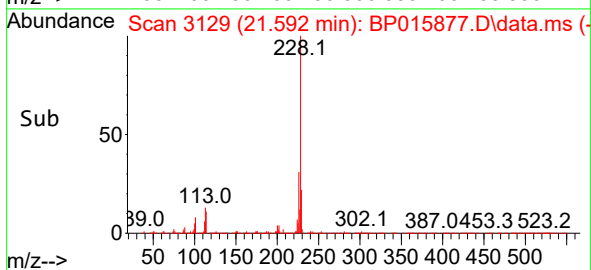
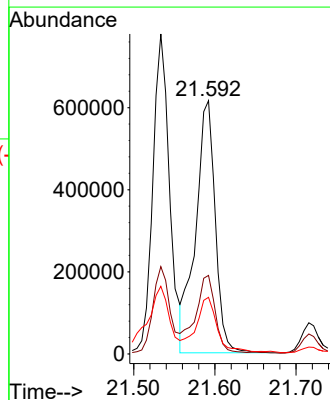
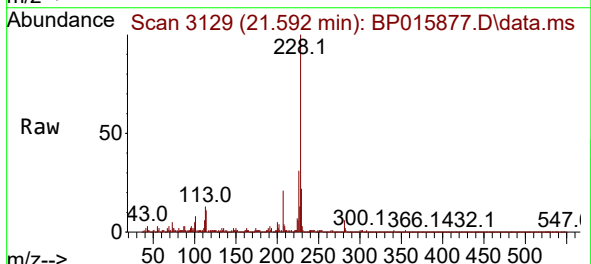
Instrument :
BNA_P
ClientSampleId :
DCGA3

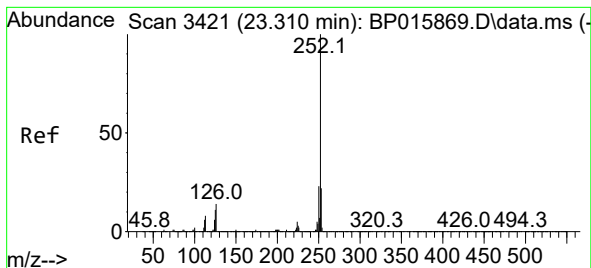
Tgt Ion:149 Resp: 75660
Ion Ratio Lower Upper
149 100
167 26.5 21.0 31.6
279 5.9 3.8 5.6#



#87
Chrysene
Concen: 14.627 ng/ul
RT: 21.592 min Scan# 3129
Delta R.T. -0.012 min
Lab File: BP015877.D
Acq: 01 Jul 2023 10:20

Tgt Ion:228 Resp: 1036598
Ion Ratio Lower Upper
228 100
226 31.0 24.3 36.5
229 22.4 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 17.433 ng/ul

RT: 23.316 min Scan# 3421

Delta R.T. -0.012 min

Lab File: BP015877.D

Acq: 01 Jul 2023 10:20

Instrument :

BNA_P

ClientSampleId :

DCGA3

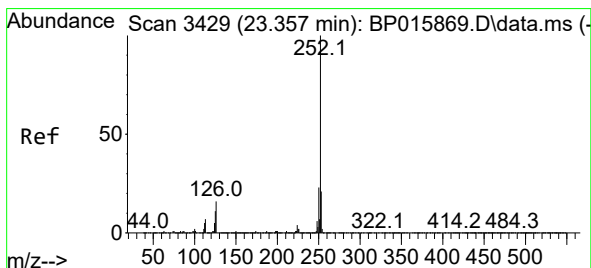
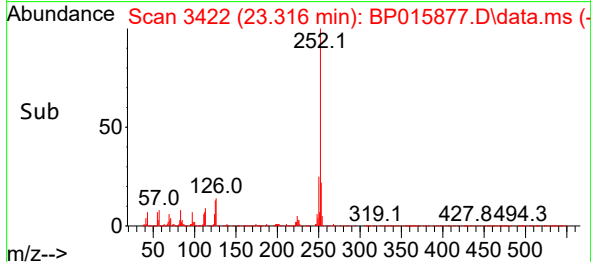
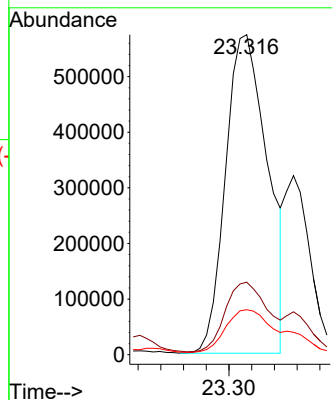
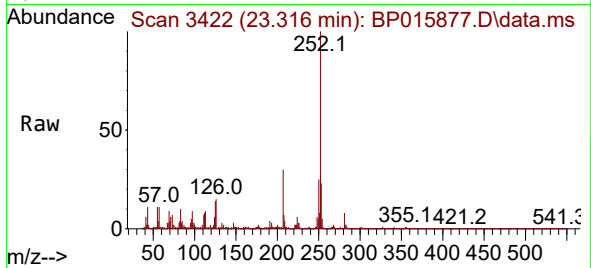
Tgt Ion:252 Resp: 1473100

Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

125 14.0 7.5 11.3#



#91

Benzo(k)fluoranthene

Concen: 5.670 ng/ul

RT: 23.357 min Scan# 3429

Delta R.T. -0.023 min

Lab File: BP015877.D

Acq: 01 Jul 2023 10:20

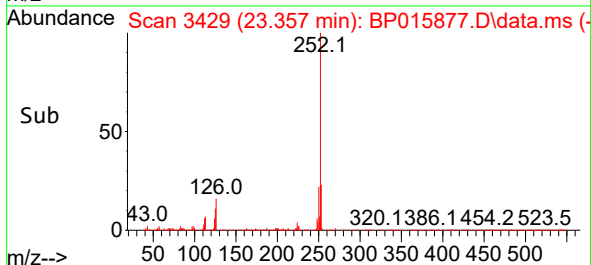
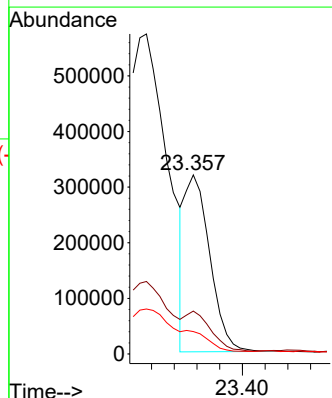
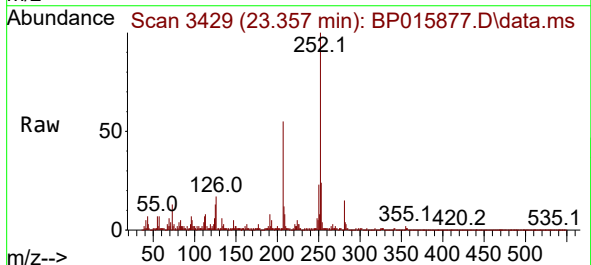
Tgt Ion:252 Resp: 484096

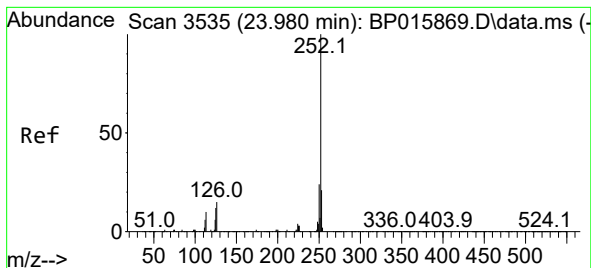
Ion Ratio Lower Upper

252 100

253 24.0 17.0 25.4

125 12.5 7.3 10.9#





#93

Benzo(a)pyrene

Concen: 13.218 ng/ul

RT: 23.980 min Scan# 3535

Delta R.T. -0.023 min

Lab File: BP015877.D

Acq: 01 Jul 2023 10:20

Instrument :

BNA_P

ClientSampleId :

DCGA3

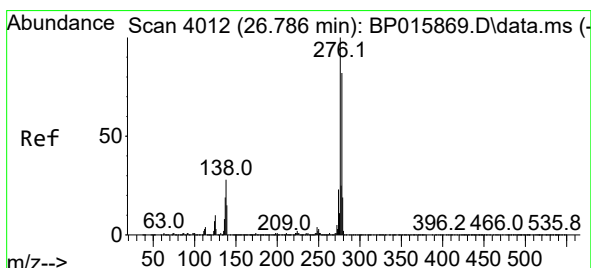
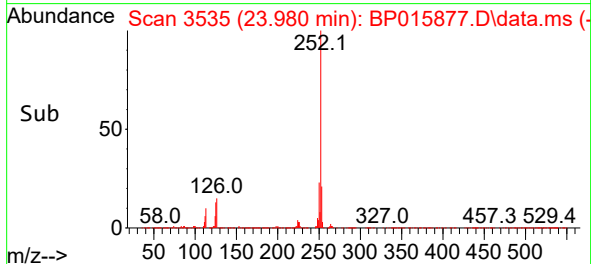
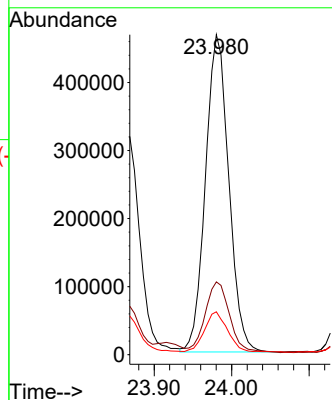
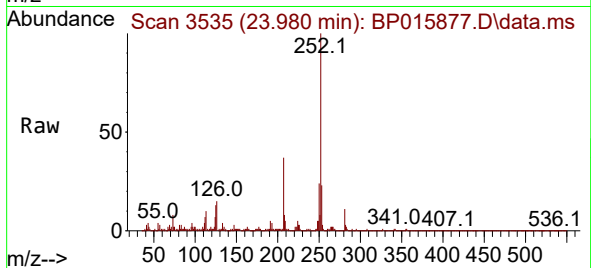
Tgt Ion:252 Resp: 975935

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 13.4 8.2 12.2#



#94

Indeno(1,2,3-cd)pyrene

Concen: 6.822 ng/ul

RT: 26.792 min Scan# 4013

Delta R.T. -0.023 min

Lab File: BP015877.D

Acq: 01 Jul 2023 10:20

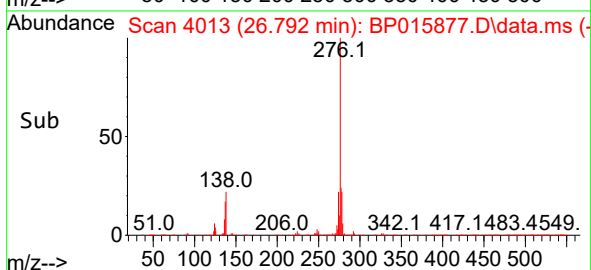
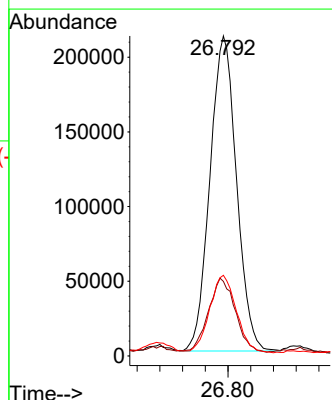
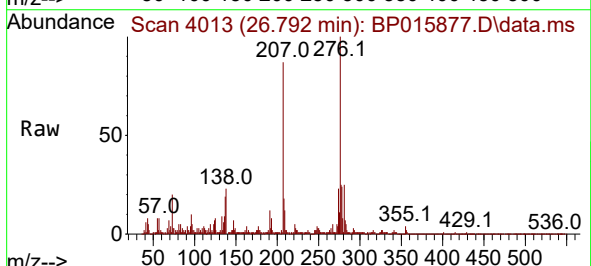
Tgt Ion:276 Resp: 683759

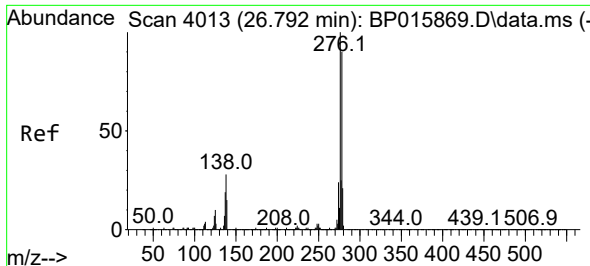
Ion Ratio Lower Upper

276 100

138 23.3 15.7 23.5

277 25.2 19.6 29.4

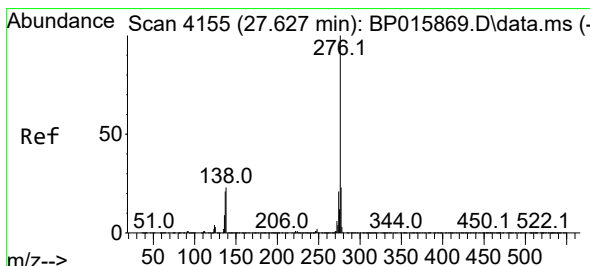
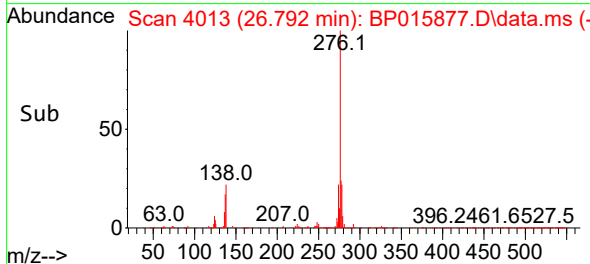
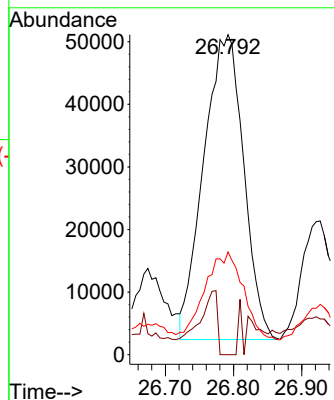
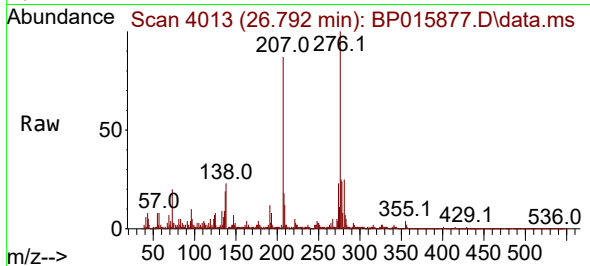




#95
 Dibenzo(a,h)anthracene
 Concen: 2.409 ng/ul
 RT: 26.792 min Scan# 4013
 Delta R.T. -0.035 min
 Lab File: BP015877.D
 Acq: 01 Jul 2023 10:20

Instrument :
 BNA_P
 ClientSampleId :
 DCGA3

Tgt Ion:278 Resp: 198313
 Ion Ratio Lower Upper
 278 100
 139 0.0 10.5 15.7#
 279 32.1 18.4 27.6#



#96
 Benzo(g,h,i)perylene
 Concen: 7.273 ng/ul
 RT: 27.633 min Scan# 4156
 Delta R.T. -0.023 min
 Lab File: BP015877.D
 Acq: 01 Jul 2023 10:20

Tgt Ion:276 Resp: 599749
 Ion Ratio Lower Upper
 276 100
 138 24.5 15.1 22.7#
 277 24.4 18.8 28.2

