

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015863.D
 Acq On : 01 Jul 2023 01:54
 Operator : MA/JU
 Sample : 03161-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFW8

Quant Time: Jul 01 02:48:23 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

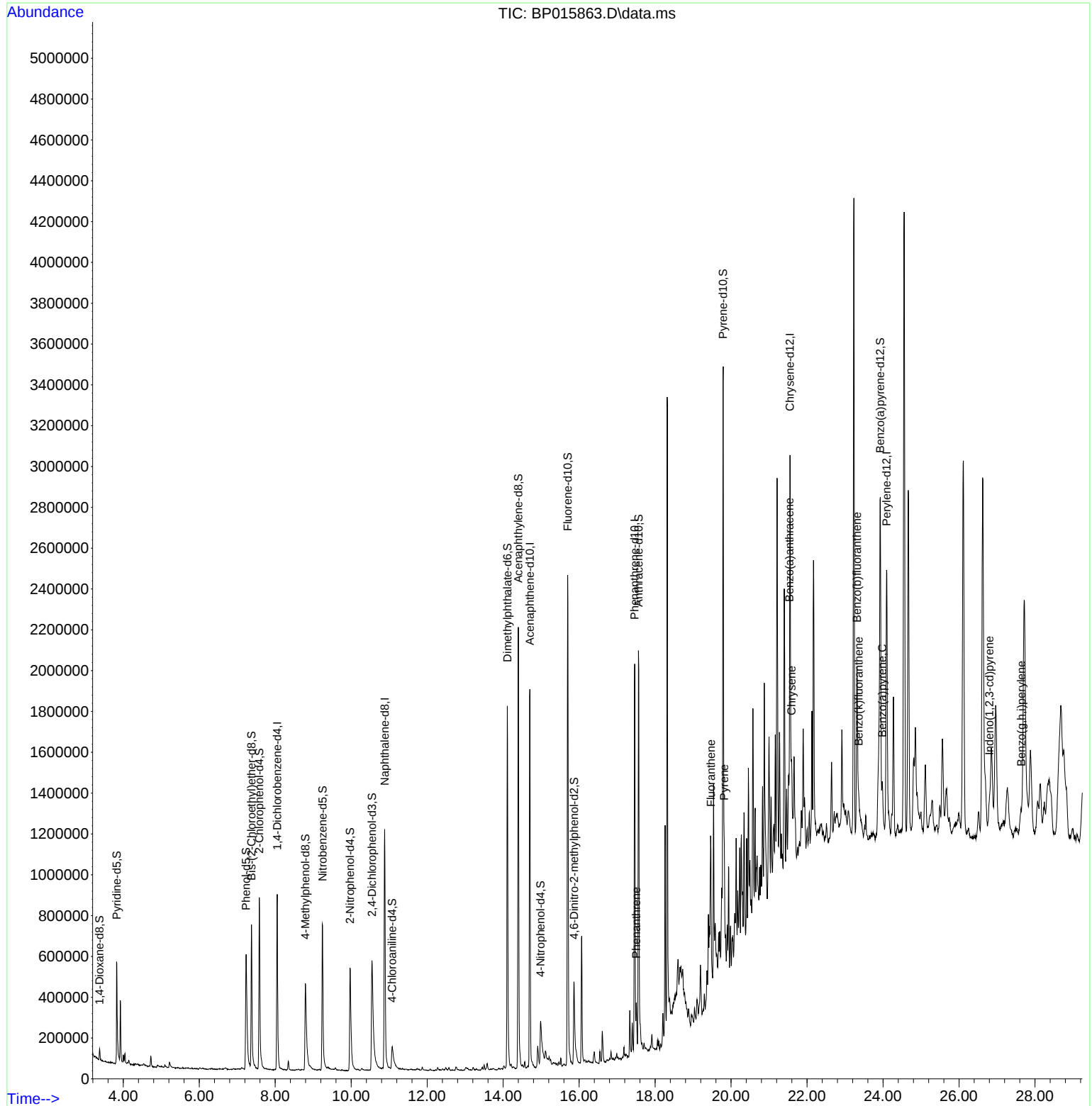
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	254314	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1117920	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	639668	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1178106	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	850458	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1007441	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	27731	3.923	ng/uL	0.00
4) Pyridine-d5	3.828	84	261687	14.687	ng/ul	0.00
7) Phenol-d5	7.234	99	520462	23.919	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.375	67	362041	26.893	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	421067	25.635	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	286305	16.656	ng/ul	0.01
21) Nitrobenzene-d5	9.246	128	207300	24.264	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	231525	23.219	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	385323	21.685	ng/ul	0.03
31) 4-Chloroaniline-d4	11.081	131	136215	5.968	ng/ul	0.05
46) Dimethylphthalate-d6	14.110	166	1311336	26.523	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1442597	25.956	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	116299	17.825	ng/ul	0.04
60) Fluorene-d10	15.698	176	1046877	25.715	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	125437	17.313	ng/ul	0.01
73) Anthracene-d10	17.563	188	1291489	23.999	ng/ul	0.00
81) Pyrene-d10	19.786	212	1444193	26.006	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1333733	26.244	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.504	178	118257	1.848	ng/ul	98
80) Fluoranthene	19.469	202	335041	4.854	ng/ul#	92
82) Pyrene	19.822	202	277599	3.943	ng/ul#	89
85) Benzo(a)anthracene	21.539	228	153341	2.563	ng/ul	95
87) Chrysene	21.592	228	192898	3.398	ng/ul	96
90) Benzo(b)fluoranthene	23.316	252	312491	4.827	ng/ul#	89
91) Benzo(k)fluoranthene	23.357	252	108820	1.664	ng/ul#	86
93) Benzo(a)pyrene	23.980	252	191439	3.385	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	26.798	276	175287	2.283	ng/ul#	90
96) Benzo(g,h,i)perylene	27.639	276	165107	2.614	ng/ul#	93

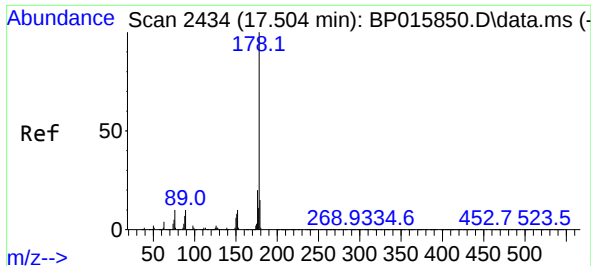
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015863.D
Acq On : 01 Jul 2023 01:54
Operator : MA/JU
Sample : 03161-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW8

Quant Time: Jul 01 02:48:23 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

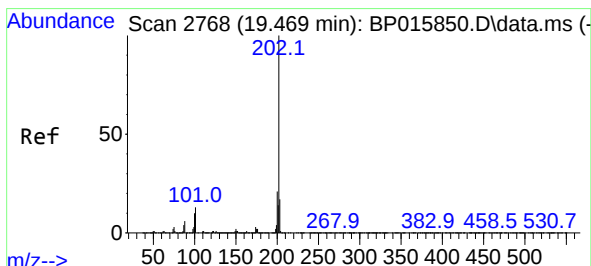
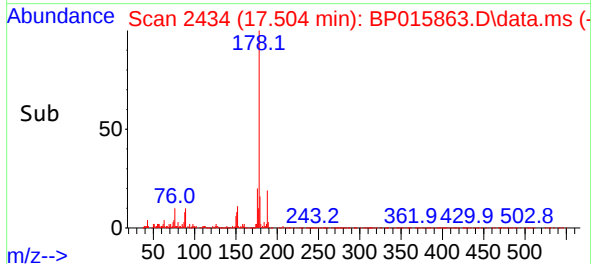
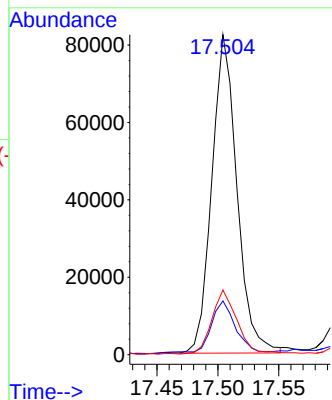
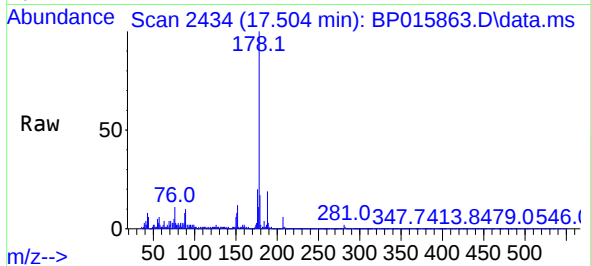




#72
Phenanthrene
Concen: 1.848 ng/ul
RT: 17.504 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BP015863.D
Acq: 01 Jul 2023 01:54

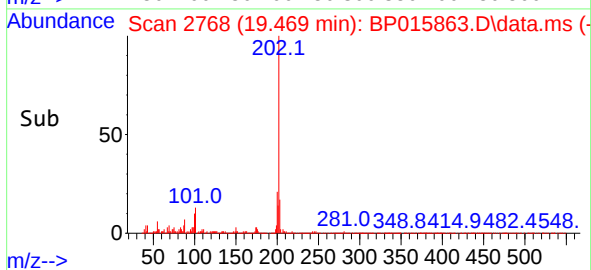
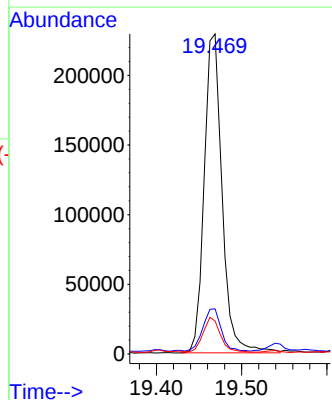
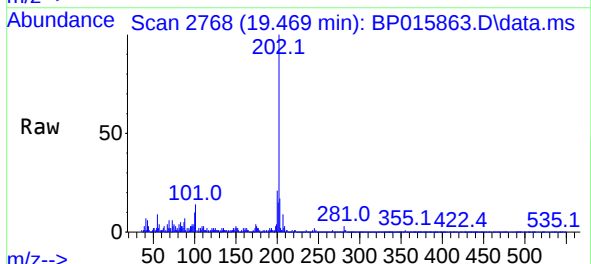
Instrument :
BNA_P
ClientSampleId :
DCFW8

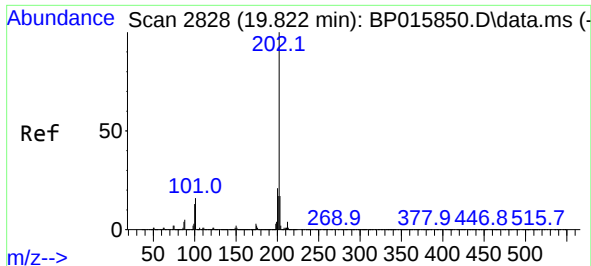
Tgt Ion:178 Resp: 118257
Ion Ratio Lower Upper
178 100
179 16.8 12.4 18.6
176 20.2 15.6 23.4



#80
Fluoranthene
Concen: 4.854 ng/ul
RT: 19.469 min Scan# 2768
Delta R.T. 0.000 min
Lab File: BP015863.D
Acq: 01 Jul 2023 01:54

Tgt Ion:202 Resp: 335041
Ion Ratio Lower Upper
202 100
101 14.1 8.3 12.5#
100 10.3 6.6 9.8#

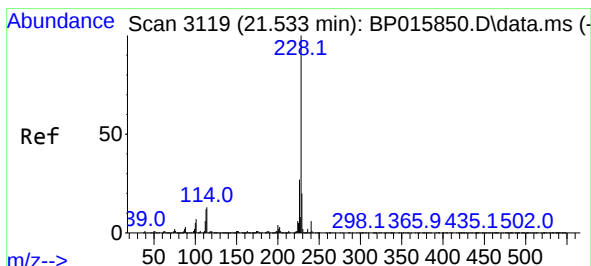
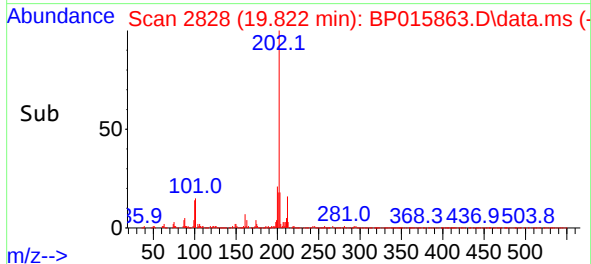
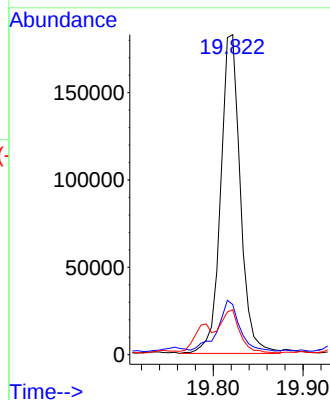
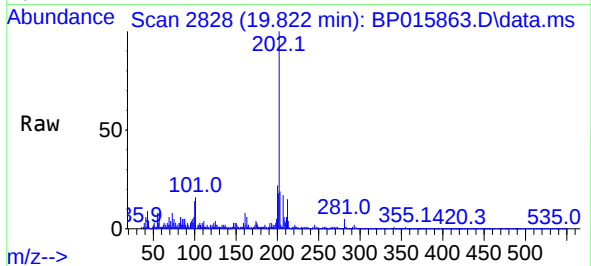




#82
Pyrene
Concen: 3.943 ng/ul
RT: 19.822 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP015863.D
Acq: 01 Jul 2023 01:54

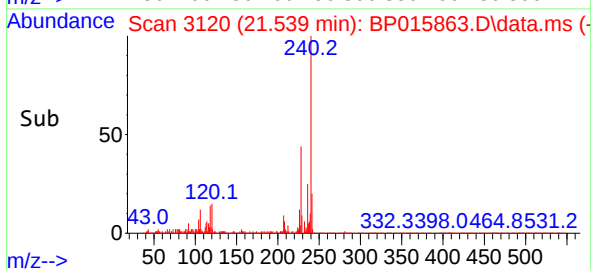
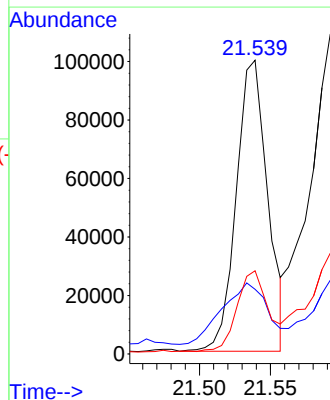
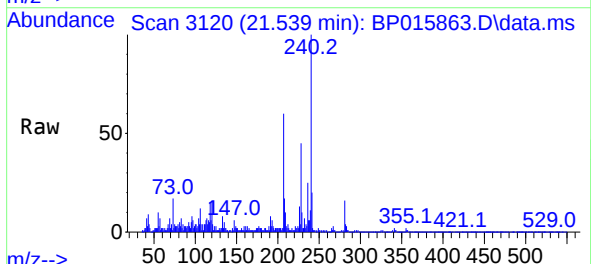
Instrument :
BNA_P
ClientSampleId :
DCFW8

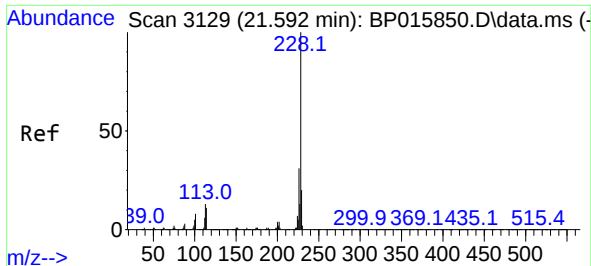
Tgt Ion:202 Resp: 277599
Ion Ratio Lower Upper
202 100
101 15.7 9.3 13.9#
100 14.1 7.6 11.4#



#85
Benzo(a)anthracene
Concen: 2.563 ng/ul
RT: 21.539 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP015863.D
Acq: 01 Jul 2023 01:54

Tgt Ion:228 Resp: 153341
Ion Ratio Lower Upper
228 100
229 22.0 15.3 22.9
226 28.3 21.4 32.0

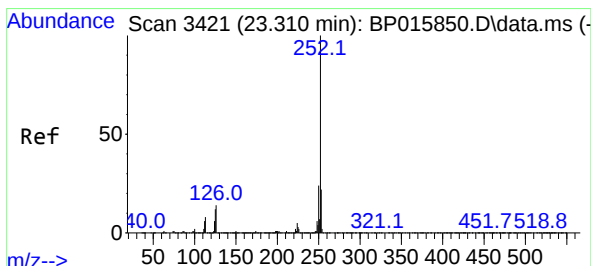
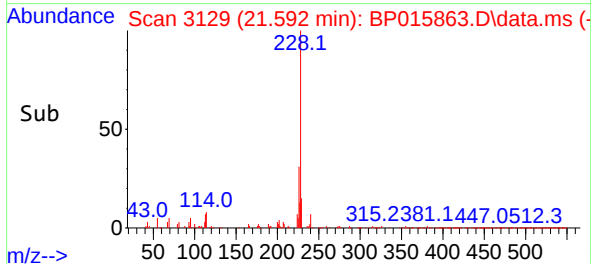
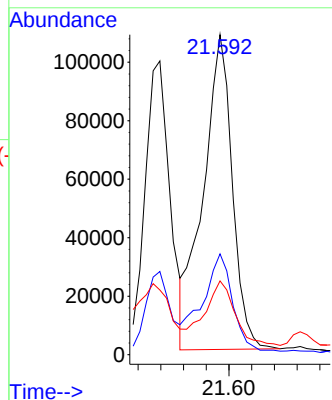
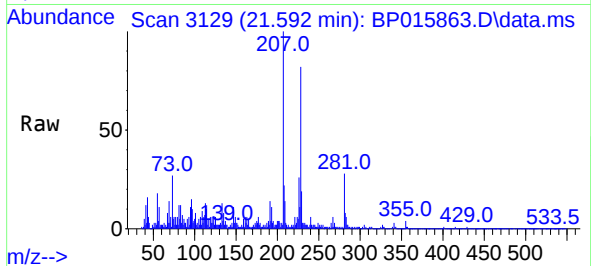




#87
Chrysene
Concen: 3.398 ng/ul
RT: 21.592 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BP015863.D
Acq: 01 Jul 2023 01:54

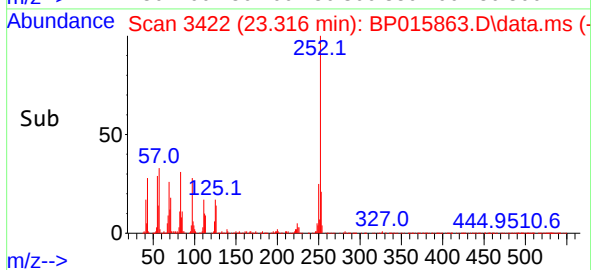
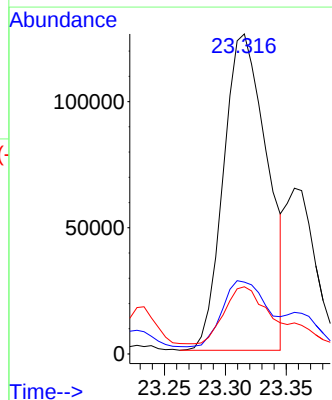
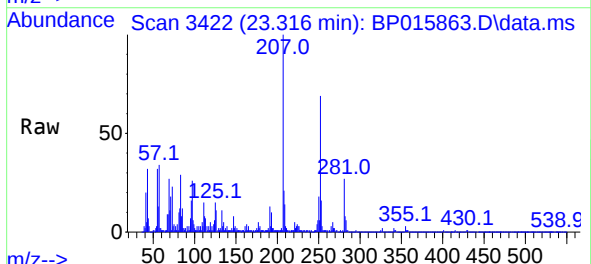
Instrument :
BNA_P
ClientSampleId :
DCFW8

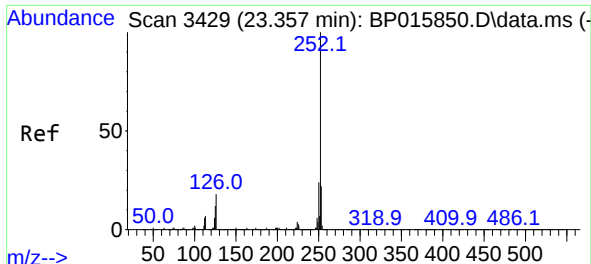
Tgt Ion:228 Resp: 192898
Ion Ratio Lower Upper
228 100
226 31.5 24.3 36.5
229 23.1 15.5 23.3



#90
Benzo(b)fluoranthene
Concen: 4.827 ng/ul
RT: 23.316 min Scan# 3422
Delta R.T. 0.000 min
Lab File: BP015863.D
Acq: 01 Jul 2023 01:54

Tgt Ion:252 Resp: 312491
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 21.0 7.5 11.3#

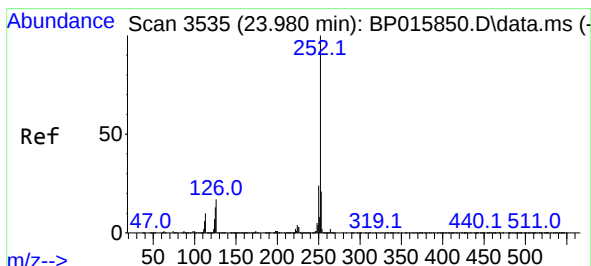
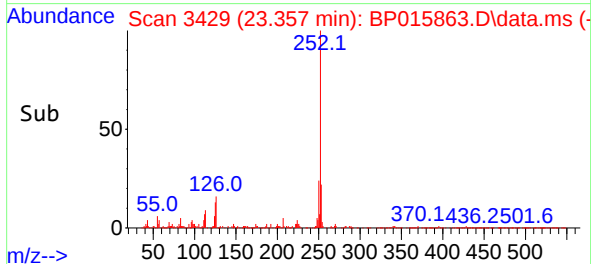
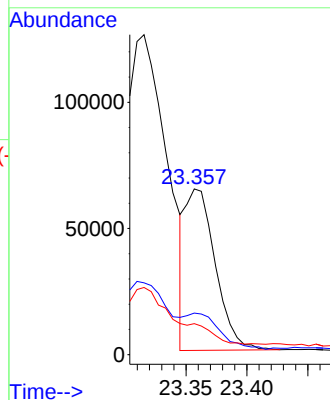
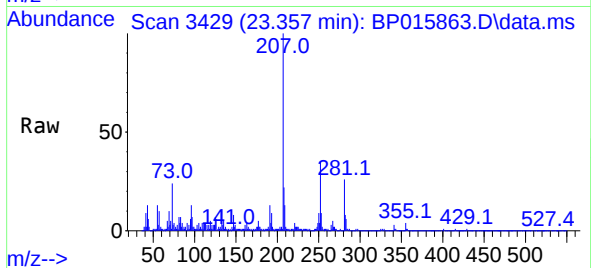




#91
Benzo(k)fluoranthene
Concen: 1.664 ng/ul
RT: 23.357 min Scan# 3429
Delta R.T. -0.006 min
Lab File: BP015863.D
Acq: 01 Jul 2023 01:54

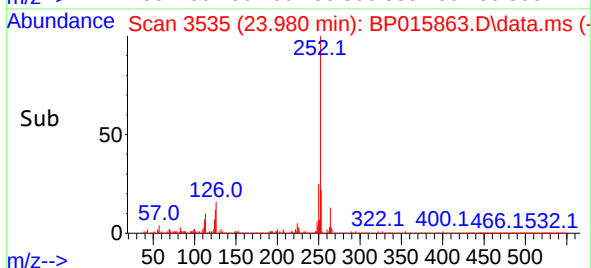
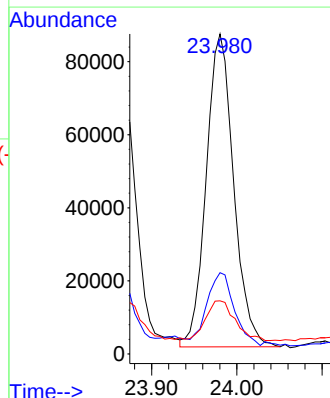
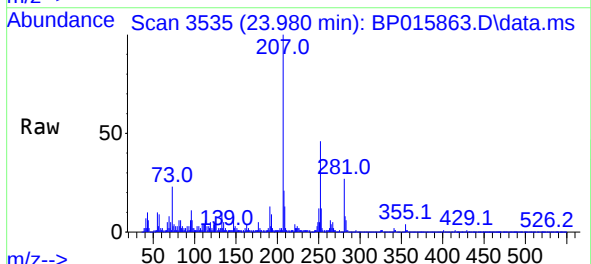
Instrument :
BNA_P
ClientSampleId :
DCFW8

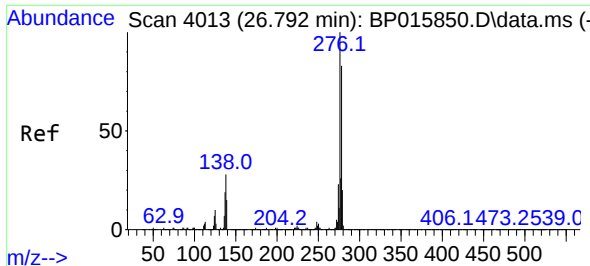
Tgt Ion:252 Resp: 108820
Ion Ratio Lower Upper
252 100
253 25.1 17.0 25.4
125 18.7 7.3 10.9#



#93
Benzo(a)pyrene
Concen: 3.385 ng/ul
RT: 23.980 min Scan# 3535
Delta R.T. -0.006 min
Lab File: BP015863.D
Acq: 01 Jul 2023 01:54

Tgt Ion:252 Resp: 191439
Ion Ratio Lower Upper
252 100
253 25.4 17.7 26.5
125 16.6 8.2 12.2#

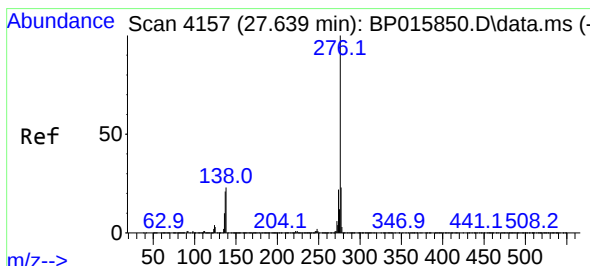
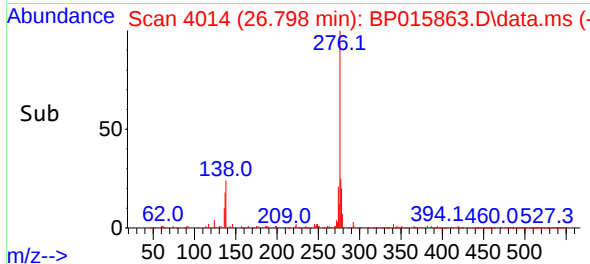
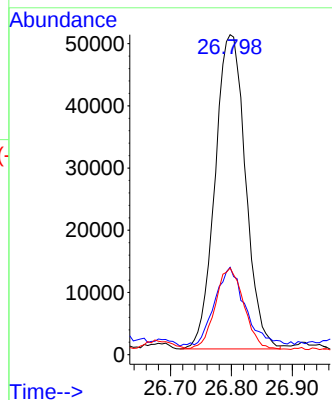
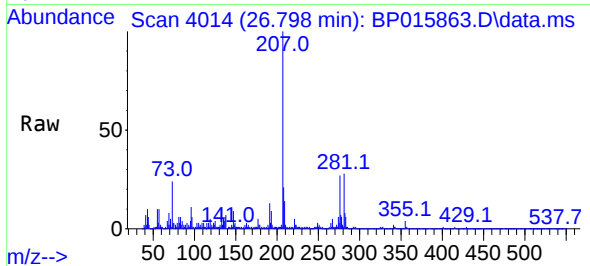




#94
Indeno(1,2,3-cd)pyrene
Concen: 2.283 ng/ul
RT: 26.798 min Scan# 4013
Delta R.T. 0.000 min
Lab File: BP015863.D
Acq: 01 Jul 2023 01:54

Instrument :
BNA_P
ClientSampleId :
DCFW8

Tgt Ion:276 Resp: 175287
Ion Ratio Lower Upper
276 100
138 27.3 15.7 23.5#
277 27.1 19.6 29.4



#96
Benzo(g,h,i)perylene
Concen: 2.614 ng/ul
RT: 27.639 min Scan# 4157
Delta R.T. 0.000 min
Lab File: BP015863.D
Acq: 01 Jul 2023 01:54

Tgt Ion:276 Resp: 165107
Ion Ratio Lower Upper
276 100
138 25.2 15.1 22.7#
277 24.4 18.8 28.2

