

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015853.D
 Acq On : 30 Jun 2023 20:13
 Operator : MA/JU
 Sample : 03239-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 30 22:35:59 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

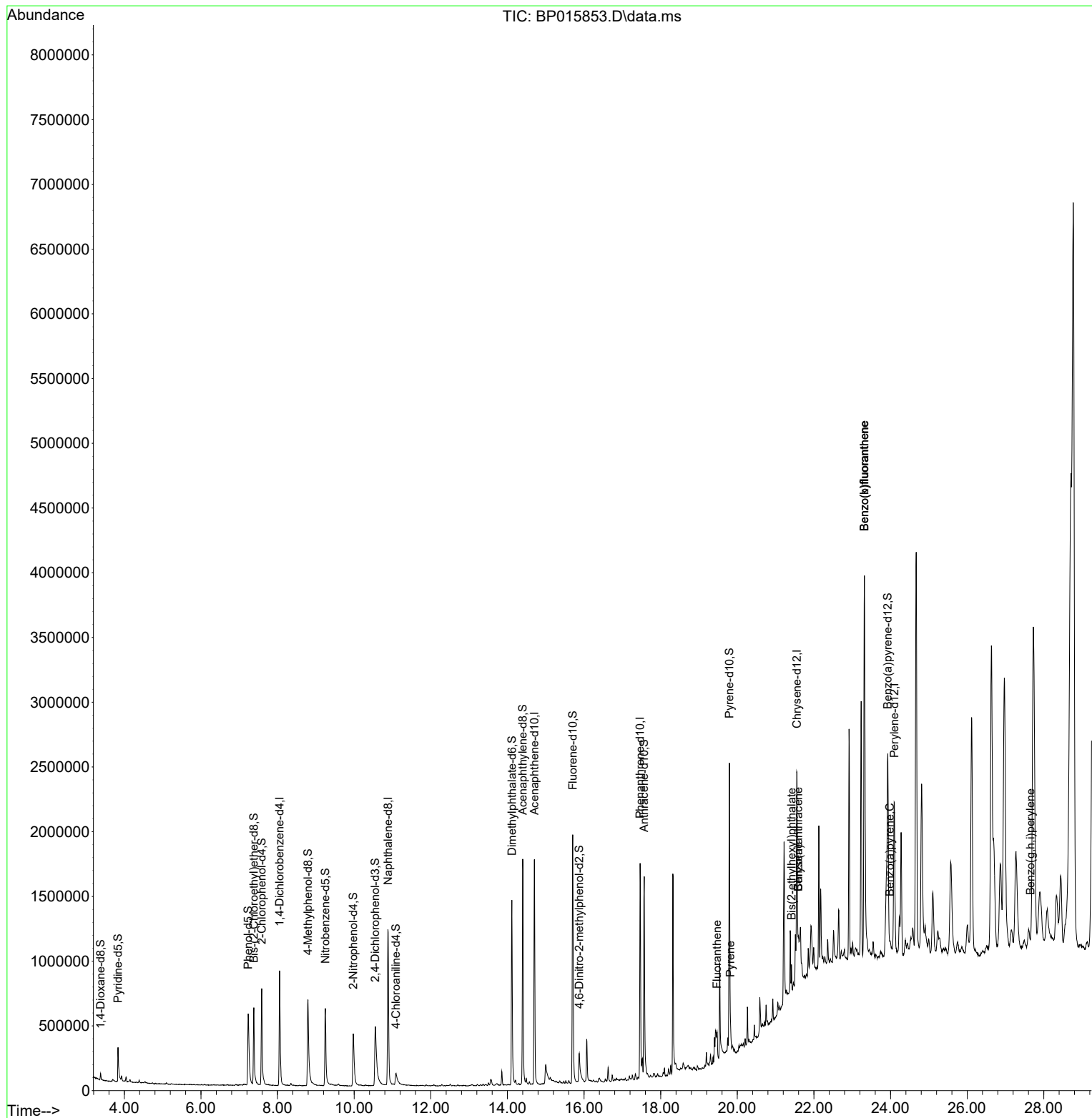
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	275768	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1131183	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	598496	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1015714	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	798237	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	982025	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	23757	3.100	ng/uL	0.00
4) Pyridine-d5	3.834	84	161003	8.333	ng/ul	0.01
7) Phenol-d5	7.234	99	482901	20.466	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	320718	21.970	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	372824	20.932	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	377808	20.269	ng/ul	0.01
21) Nitrobenzene-d5	9.245	128	173510	20.071	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	182294	18.067	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.551	165	335218	18.644	ng/ul	0.04
31) 4-Chloroaniline-d4	11.092	131	85908	3.719	ng/ul	0.06
46) Dimethylphthalate-d6	14.116	166	1086603	23.489	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1198470	23.047	ng/ul	0.00
54) 4-Nitrophenol-d4	14.922	143	131	0.021	ng/ul	-0.03
60) Fluorene-d10	15.704	176	855337	22.456	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	76609	12.264	ng/ul	0.02
73) Anthracene-d10	17.569	188	1037854	22.370	ng/ul	0.00
81) Pyrene-d10	19.792	212	1172184	22.489	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1233667	24.904	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.468	202	80570	1.244	ng/ul#	86
82) Pyrene	19.821	202	75322	1.140	ng/ul#	88
85) Benzo(a)anthracene	21.592	228	61484	1.095	ng/ul	91
86) Bis(2-ethylhexyl)phtha...	21.415	149	71961	1.942	ng/ul	100
87) Chrysene	21.592	228	61733	1.159	ng/ul	96
90) Benzo(b)fluoranthene	23.315	252	104874	1.662	ng/ul#	1
91) Benzo(k)fluoranthene	23.315	252	104874	1.645	ng/ul#	1
93) Benzo(a)pyrene	23.980	252	65635	1.190	ng/ul#	79
96) Benzo(g,h,i)perylene	27.650	276	68241	1.108	ng/ul#	84

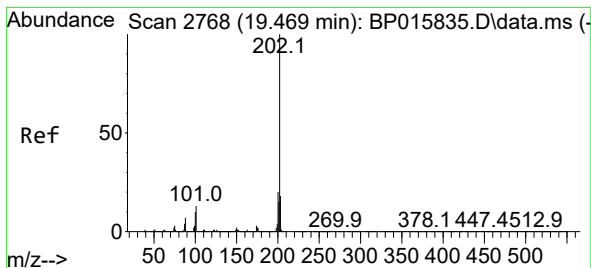
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
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#80

Fluoranthene

Concen: 1.244 ng/ul

RT: 19.468 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP015853.D

Acq: 30 Jun 2023 20:13

Instrument :

BNA_P

ClientSampleId :

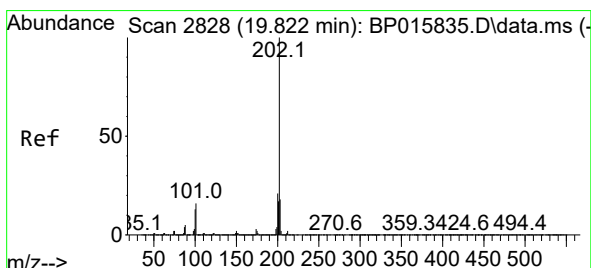
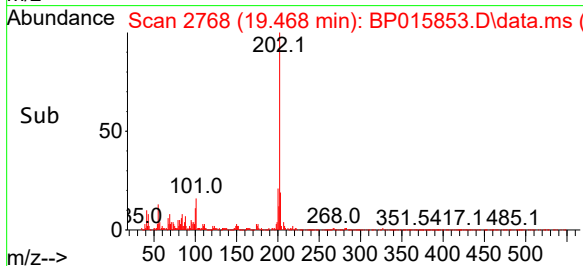
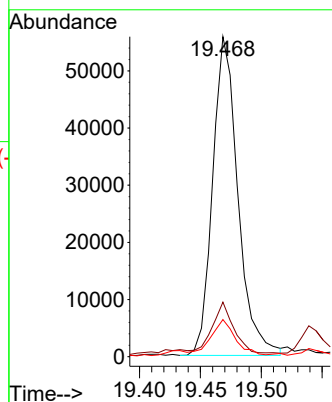
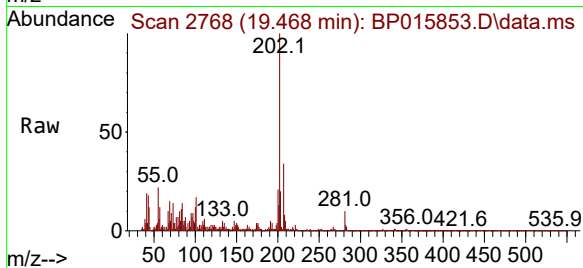
Tgt Ion:202 Resp: 80570

Ion Ratio Lower Upper

202 100

101 17.0 8.3 12.5#

100 11.6 6.6 9.8#



#82

Pyrene

Concen: 1.140 ng/ul

RT: 19.821 min Scan# 2828

Delta R.T. -0.000 min

Lab File: BP015853.D

Acq: 30 Jun 2023 20:13

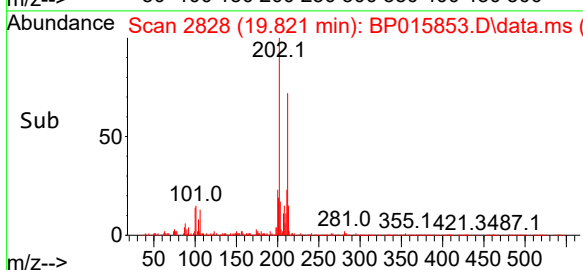
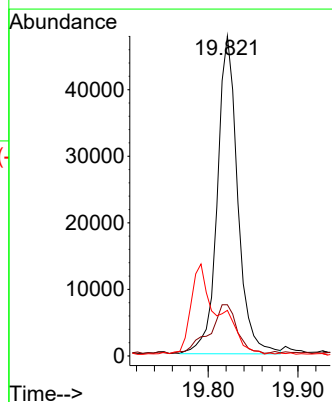
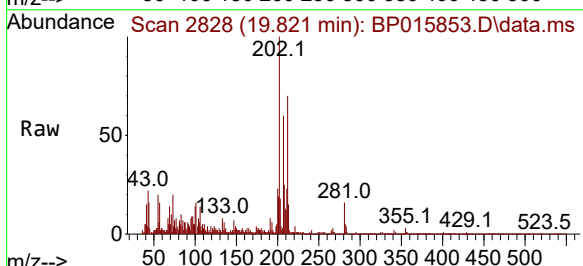
Tgt Ion:202 Resp: 75322

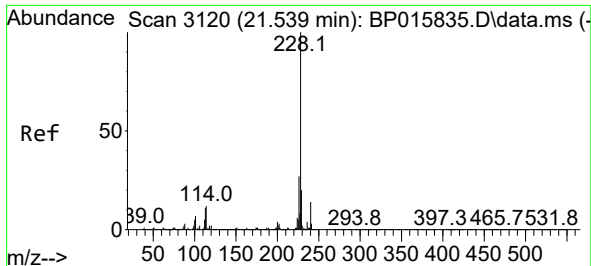
Ion Ratio Lower Upper

202 100

101 16.0 9.3 13.9#

100 14.2 7.6 11.4#

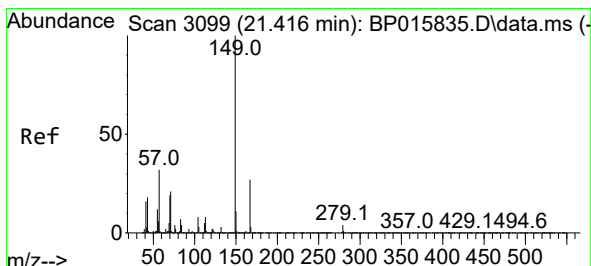
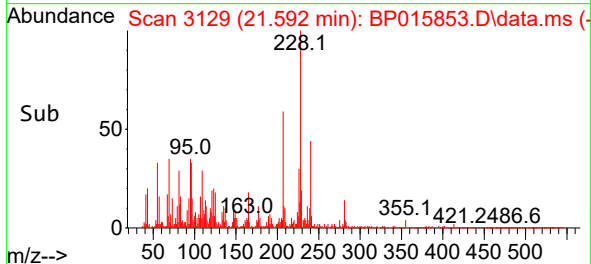
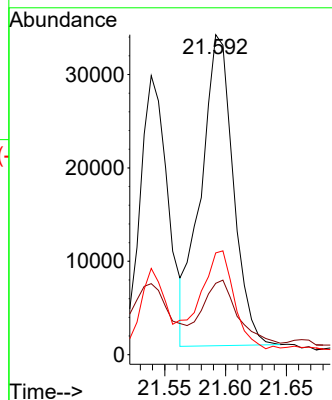
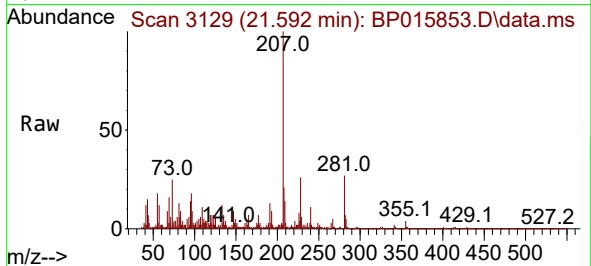




#85
Benzo(a)anthracene
Concen: 1.095 ng/ul
RT: 21.592 min Scan# 3120
Delta R.T. 0.053 min
Lab File: BP015853.D
Acq: 30 Jun 2023 20:13

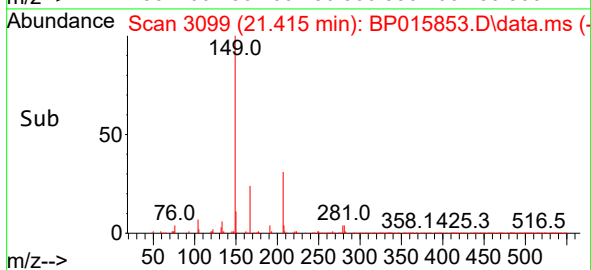
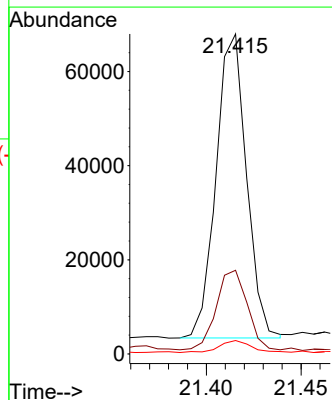
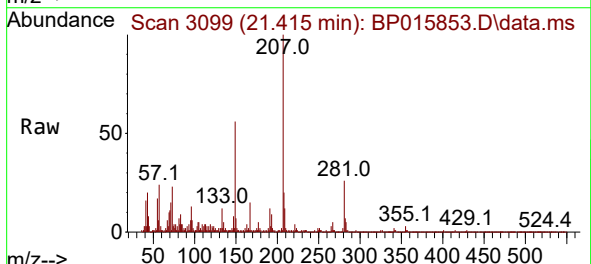
Instrument :
BNA_P
ClientSampleId :

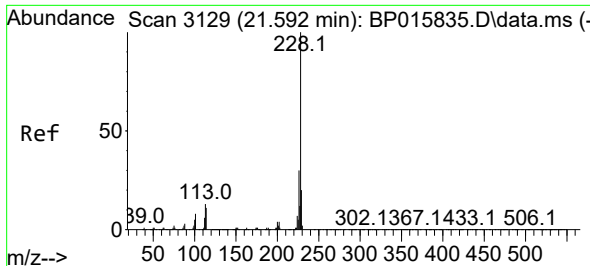
Tgt Ion:228 Resp: 61484
Ion Ratio Lower Upper
228 100
229 22.3 15.3 22.9
226 31.8 21.4 32.0



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.942 ng/ul
RT: 21.415 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP015853.D
Acq: 30 Jun 2023 20:13

Tgt Ion:149 Resp: 71961
Ion Ratio Lower Upper
149 100
167 26.2 21.0 31.6
279 4.2 3.8 5.6

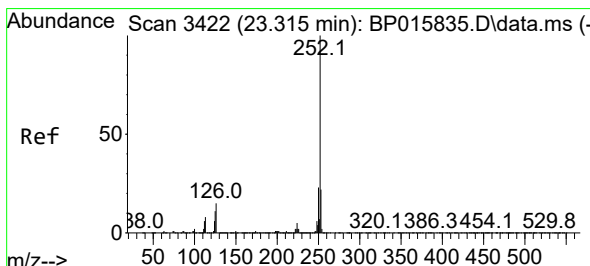
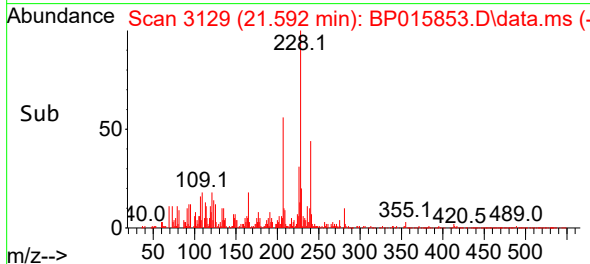
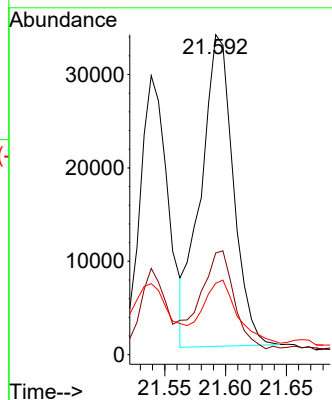
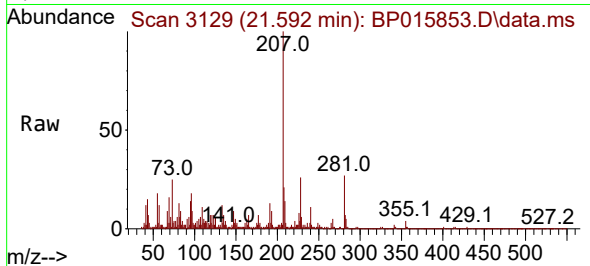




#87
Chrysene
Concen: 1.159 ng/ul
RT: 21.592 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BP015853.D
Acq: 30 Jun 2023 20:13

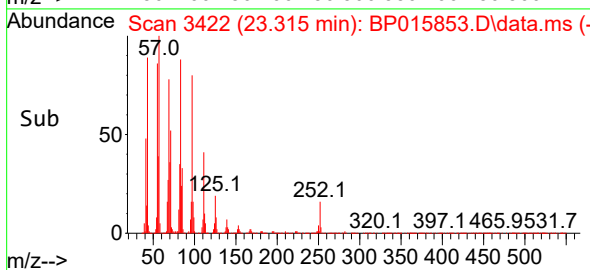
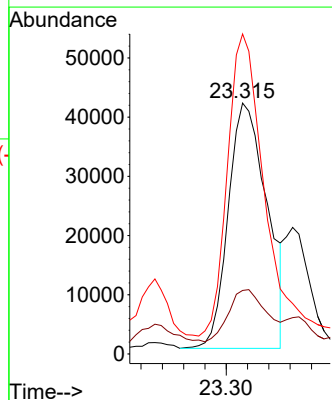
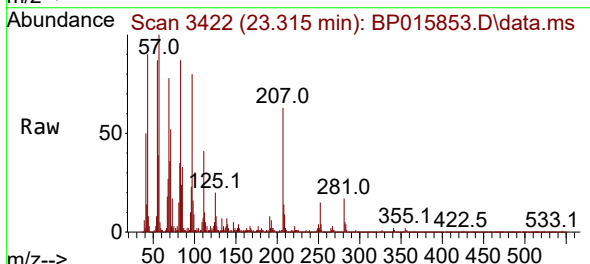
Instrument :
BNA_P
ClientSampleId :

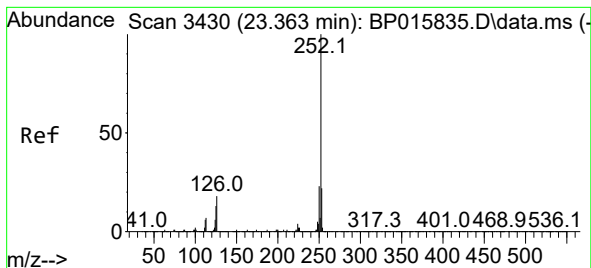
Tgt Ion:228 Resp: 61733
Ion Ratio Lower Upper
228 100
226 31.8 24.3 36.5
229 22.3 15.5 23.3



#90
Benzo(b)fluoranthene
Concen: 1.662 ng/ul
RT: 23.315 min Scan# 3422
Delta R.T. -0.000 min
Lab File: BP015853.D
Acq: 30 Jun 2023 20:13

Tgt Ion:252 Resp: 104874
Ion Ratio Lower Upper
252 100
253 25.3 17.3 25.9
125 127.5 7.5 11.3#





#91

Benzo(k)fluoranthene

Concen: 1.645 ng/ul

RT: 23.315 min Scan# 34

Delta R.T. -0.047 min

Lab File: BP015853.D

Acq: 30 Jun 2023 20:13

Instrument :

BNA_P

ClientSampleId :

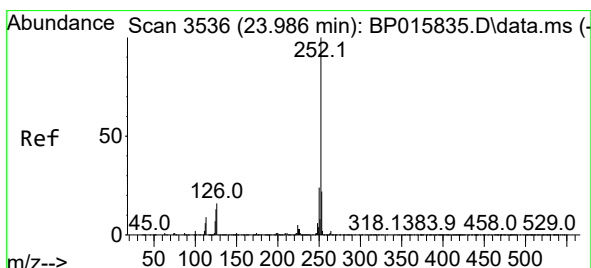
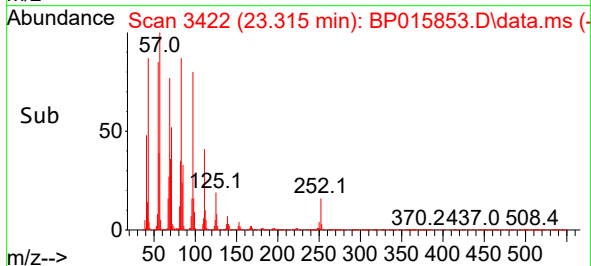
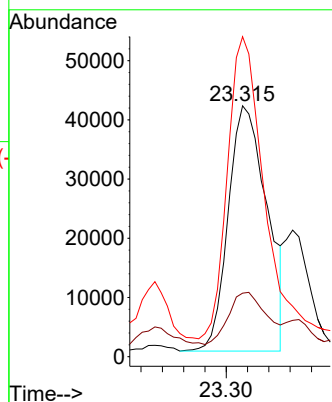
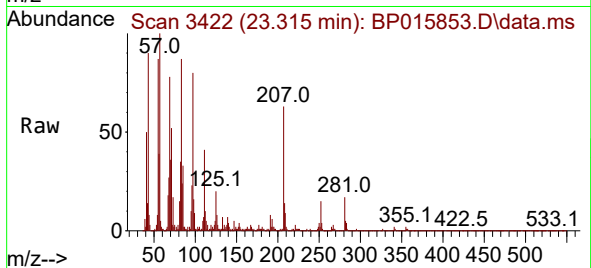
Tgt Ion:252 Resp: 104874

Ion Ratio Lower Upper

252 100

253 25.3 17.0 25.4

125 127.5 7.3 10.9#



#93

Benzo(a)pyrene

Concen: 1.190 ng/ul

RT: 23.980 min Scan# 3535

Delta R.T. -0.006 min

Lab File: BP015853.D

Acq: 30 Jun 2023 20:13

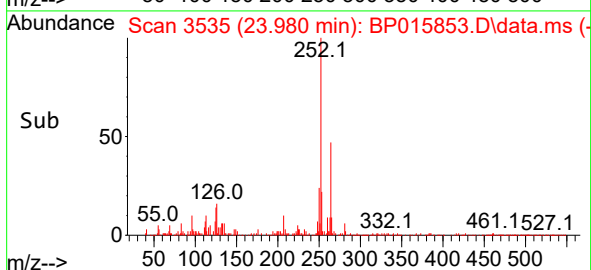
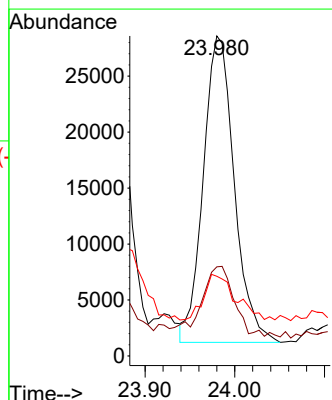
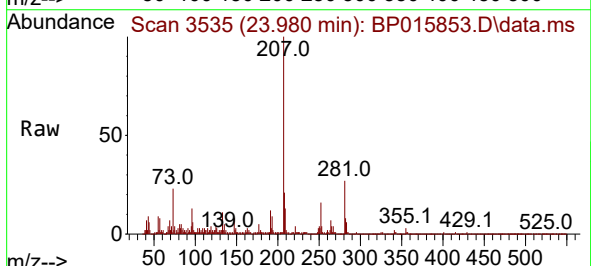
Tgt Ion:252 Resp: 65635

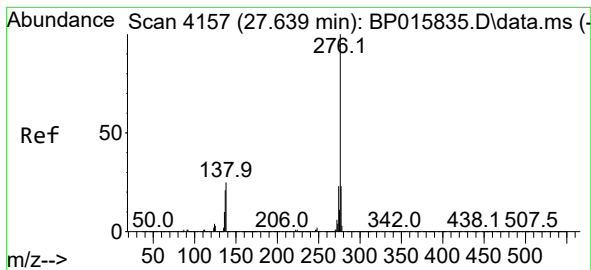
Ion Ratio Lower Upper

252 100

253 27.8 17.7 26.5#

125 24.9 8.2 12.2#





#96

Benzo(g,h,i)perylene

Concen: 1.108 ng/ul

RT: 27.650 min Scan# 41

Delta R.T. 0.012 min

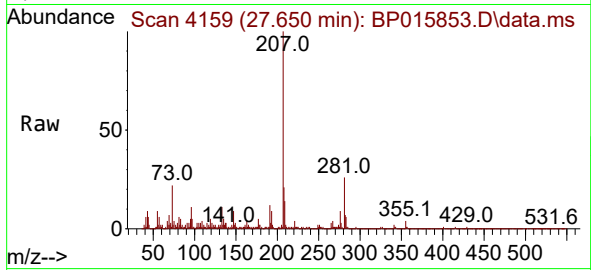
Lab File: BP015853.D

Acq: 30 Jun 2023 20:13

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:276 Resp: 68241

Ion Ratio Lower Upper

276 100

138 29.0 15.1 22.7#

277 29.2 18.8 28.2#

