

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015804.D
 Acq On : 29 Jun 2023 11:15
 Operator : MA/JU
 Sample : 03143-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFU7

Quant Time: Jun 29 22:25:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 29 02:30:23 2023
 Response via : Initial Calibration

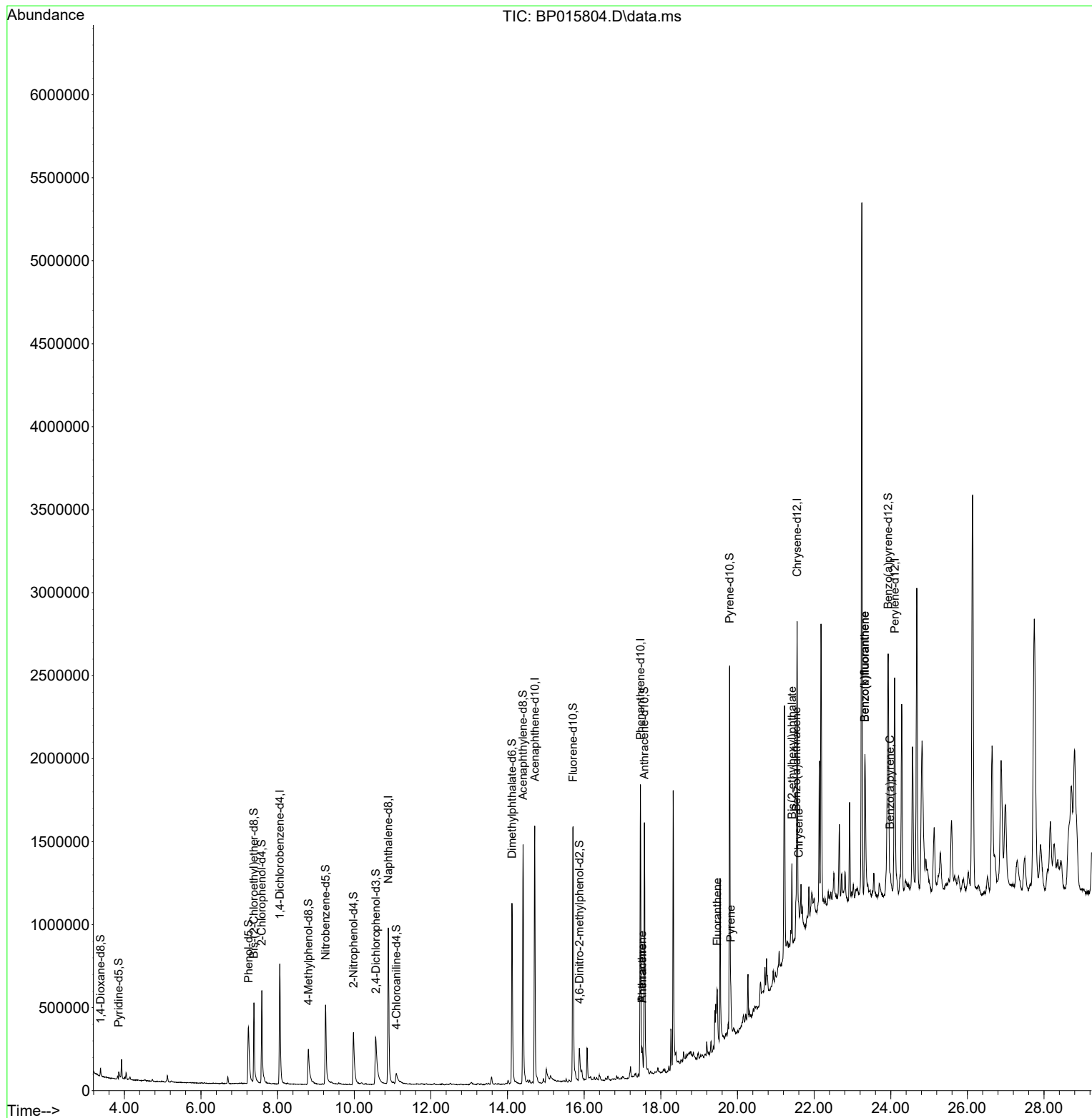
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	227801	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	942710	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.710	164	530746	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1076997	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	903518	20.000	ng/ul	# 0.00
88) Perylene-d12	24.104	264	1032201	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	23066	3.643	ng/uL	0.00
4) Pyridine-d5	3.852	84	29648	1.858	ng/ul	0.03
7) Phenol-d5	7.240	99	332965	17.083	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	264250	21.914	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	294119	19.990	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	142568	9.259	ng/ul	0.02
21) Nitrobenzene-d5	9.252	128	138935	19.284	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	150958	17.953	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.563	165	223496	14.916	ng/ul	0.05
31) 4-Chloroaniline-d4	11.099	131	80668	4.191	ng/ul	0.06
46) Dimethylphthalate-d6	14.116	166	853594	20.808	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	984458	21.348	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	39	0.007	ng/ul	0.00
60) Fluorene-d10	15.710	176	707200	20.937	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.875	200	64315	9.710	ng/ul	0.02
73) Anthracene-d10	17.569	188	1029386	20.925	ng/ul	0.00
81) Pyrene-d10	19.792	212	1196288	20.277	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	1106737	21.255	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.510	178	76021	1.299	ng/ul	98
74) Anthracene	17.510	178	76347	1.299	ng/ul	96
80) Fluoranthene	19.475	202	152475	2.080	ng/ul#	94
82) Pyrene	19.827	202	125203	1.674	ng/ul#	91
85) Benzo(a)anthracene	21.539	228	70913	1.116	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.422	149	163833	3.907	ng/ul	100
87) Chrysene	21.598	228	87632	1.453	ng/ul	94
90) Benzo(b)fluoranthene	23.321	252	120332	1.814	ng/ul#	68
91) Benzo(k)fluoranthene	23.321	252	120332	1.796	ng/ul#	67
93) Benzo(a)pyrene	23.986	252	74138	1.279	ng/ul#	90

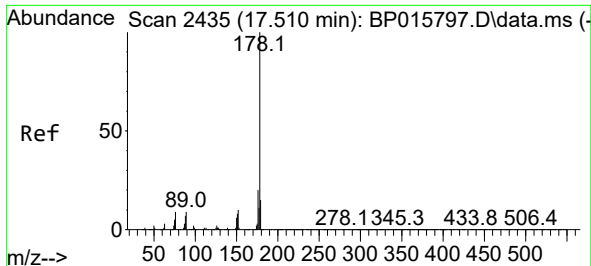
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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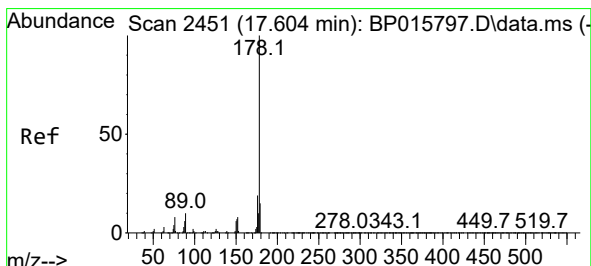
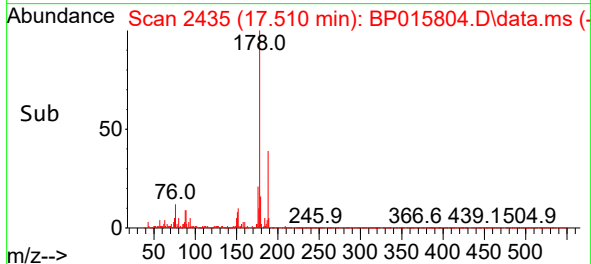
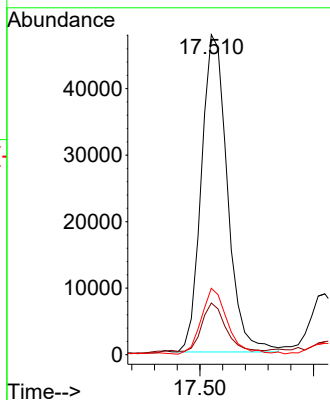
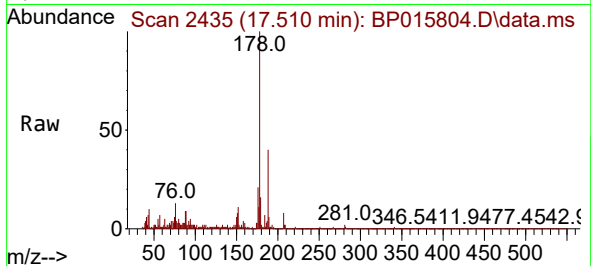




#72
Phenanthrene
Concen: 1.299 ng/ul
RT: 17.510 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BP015804.D
Acq: 29 Jun 2023 11:15

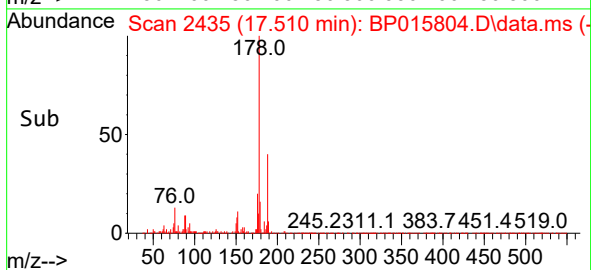
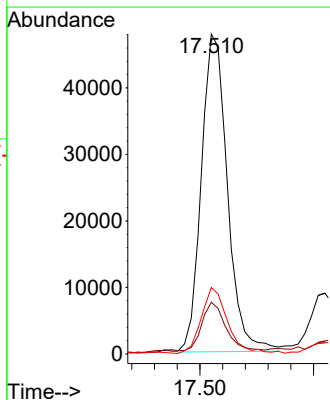
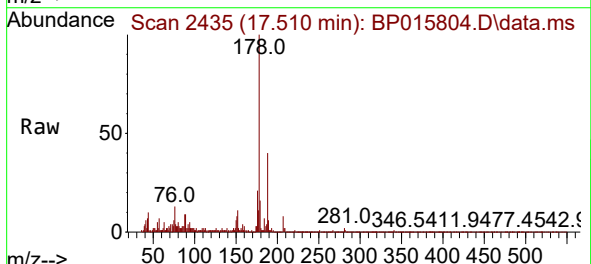
Instrument :
BNA_P
ClientSampleId :
DCFU7

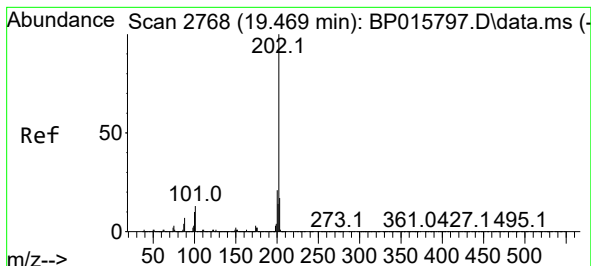
Tgt Ion:178 Resp: 76021
Ion Ratio Lower Upper
178 100
179 16.2 12.4 18.6
176 20.8 15.6 23.4



#74
Anthracene
Concen: 1.299 ng/ul
RT: 17.510 min Scan# 2435
Delta R.T. -0.094 min
Lab File: BP015804.D
Acq: 29 Jun 2023 11:15

Tgt Ion:178 Resp: 76347
Ion Ratio Lower Upper
178 100
179 16.2 12.1 18.1
176 20.8 14.6 22.0





#80

Fluoranthene

Concen: 2.080 ng/ul

RT: 19.475 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP015804.D

Acq: 29 Jun 2023 11:15

Instrument :

BNA_P

ClientSampleId :

DCFU7

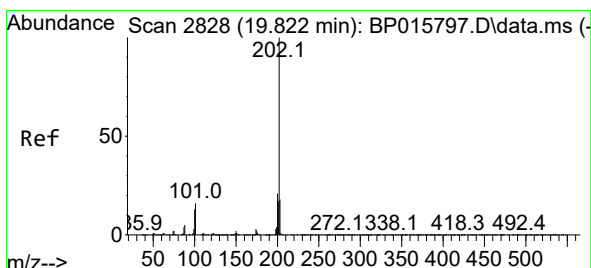
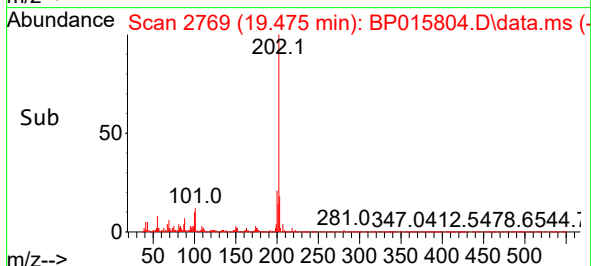
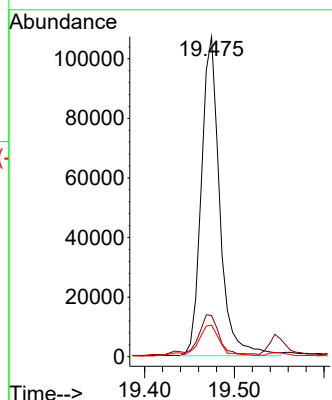
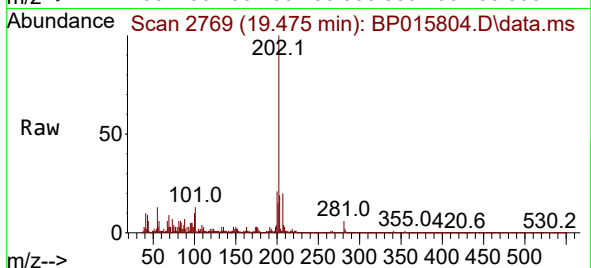
Tgt Ion:202 Resp: 152475

Ion Ratio Lower Upper

202 100

101 12.9 8.3 12.5#

100 9.9 6.6 9.8#



#82

Pyrene

Concen: 1.674 ng/ul

RT: 19.827 min Scan# 2829

Delta R.T. -0.000 min

Lab File: BP015804.D

Acq: 29 Jun 2023 11:15

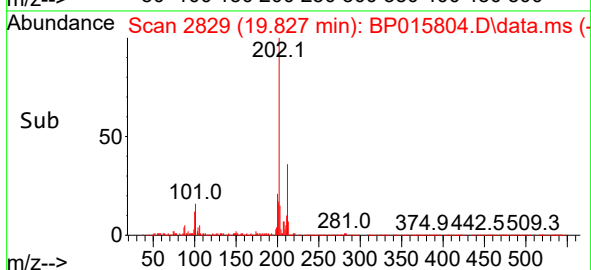
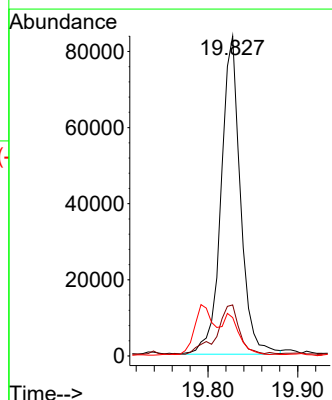
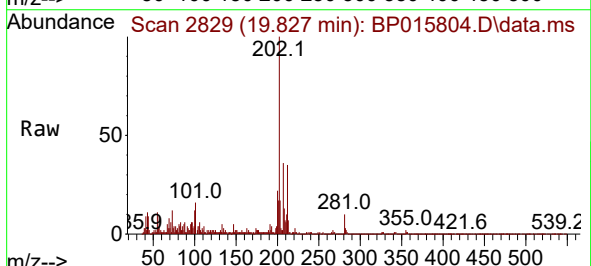
Tgt Ion:202 Resp: 125203

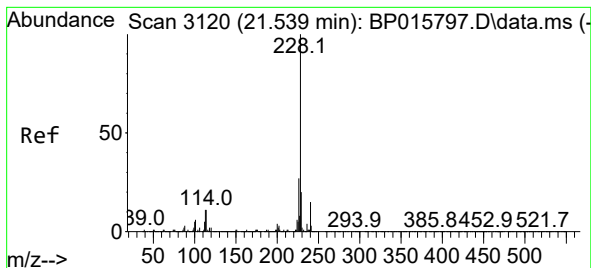
Ion Ratio Lower Upper

202 100

101 16.0 9.3 13.9#

100 12.0 7.6 11.4#





#85

Benzo(a)anthracene

Concen: 1.116 ng/ul

RT: 21.539 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BP015804.D

Acq: 29 Jun 2023 11:15

Instrument :

BNA_P

ClientSampleId :

DCFU7

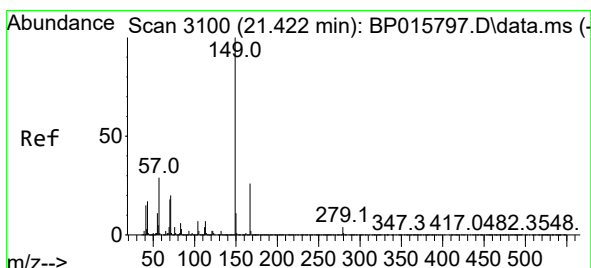
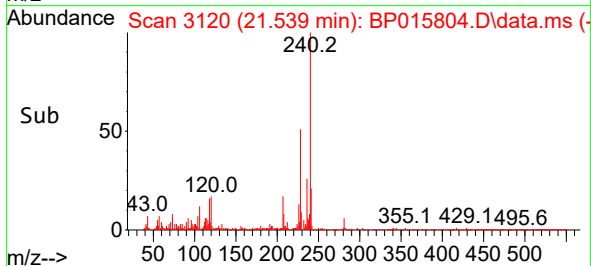
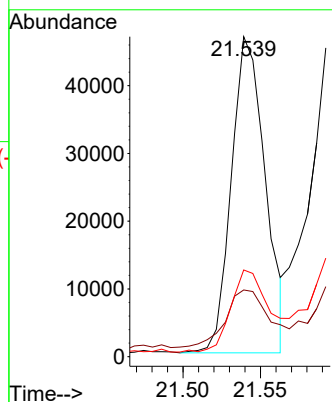
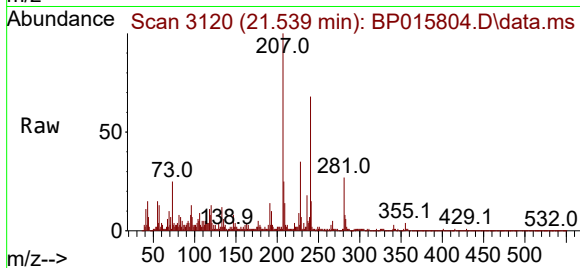
Tgt Ion:228 Resp: 70913

Ion Ratio Lower Upper

228 100

229 20.8 15.3 22.9

226 27.1 21.4 32.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.907 ng/ul

RT: 21.422 min Scan# 3100

Delta R.T. -0.000 min

Lab File: BP015804.D

Acq: 29 Jun 2023 11:15

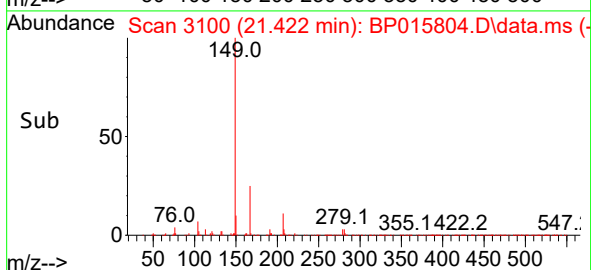
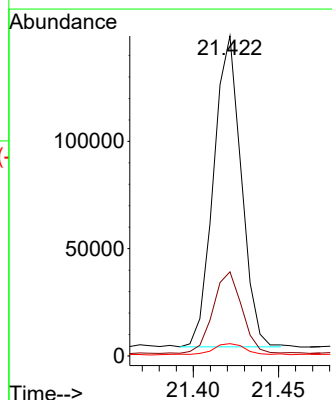
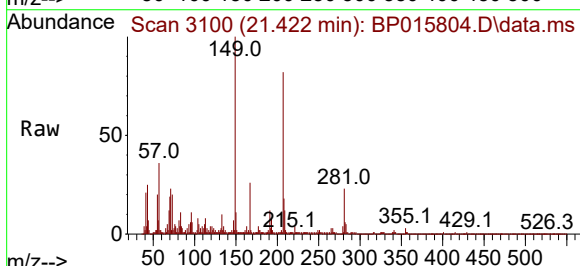
Tgt Ion:149 Resp: 163833

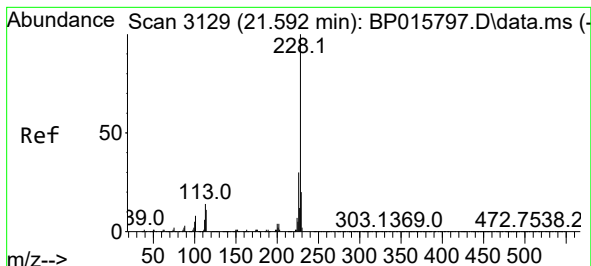
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.6

279 3.9 3.8 5.6





#87

Chrysene

Concen: 1.453 ng/ul

RT: 21.598 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BP015804.D

Acq: 29 Jun 2023 11:15

Instrument :

BNA_P

ClientSampleId :

DCFU7

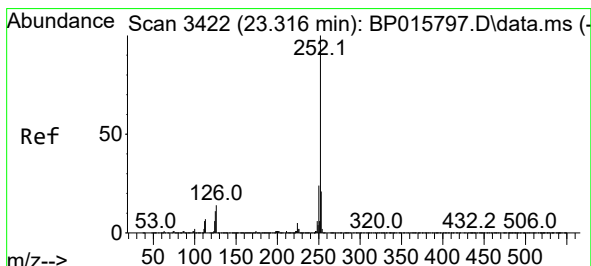
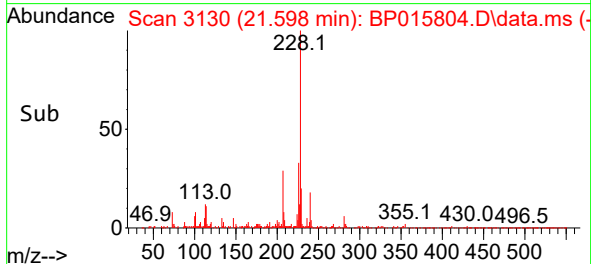
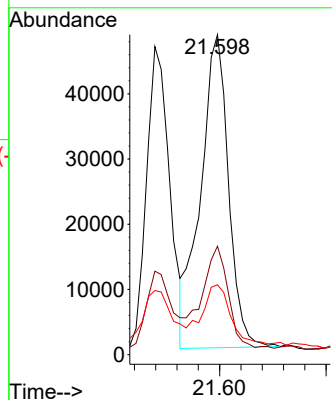
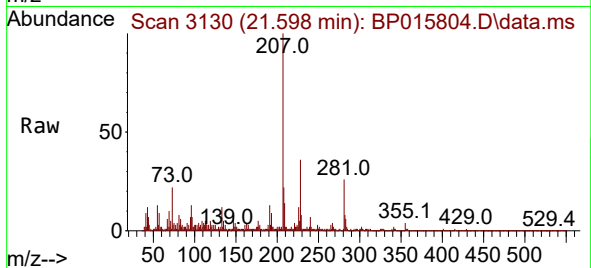
Tgt Ion:228 Resp: 87632

Ion Ratio Lower Upper

228 100

226 33.9 24.3 36.5

229 21.9 15.5 23.3



#90

Benzo(b)fluoranthene

Concen: 1.814 ng/ul

RT: 23.321 min Scan# 3423

Delta R.T. 0.006 min

Lab File: BP015804.D

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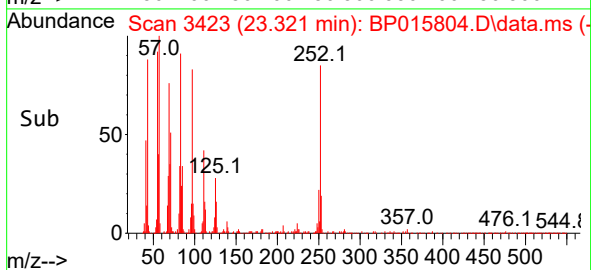
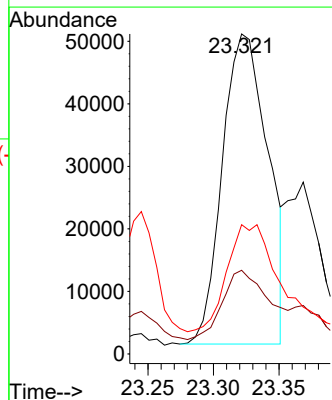
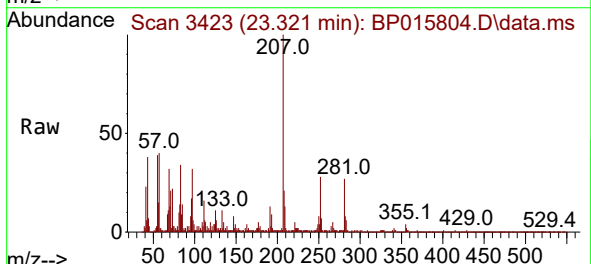
Tgt Ion:252 Resp: 120332

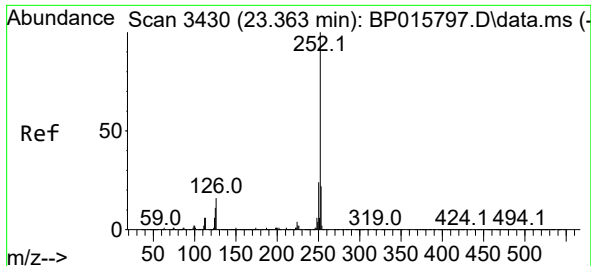
Ion Ratio Lower Upper

252 100

253 26.1 17.3 25.9#

125 40.4 7.5 11.3#

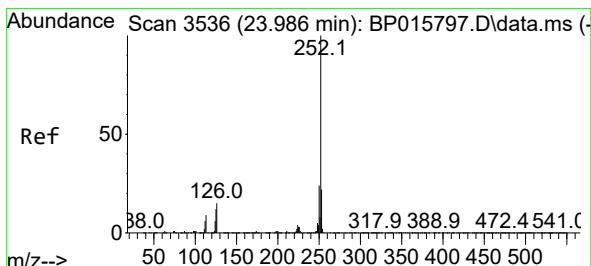
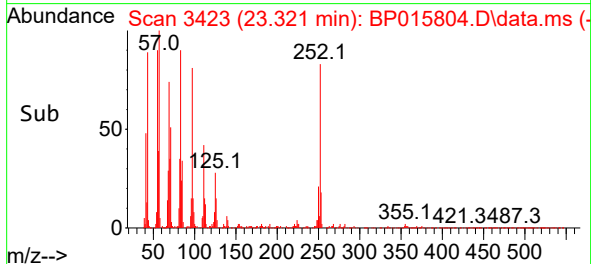
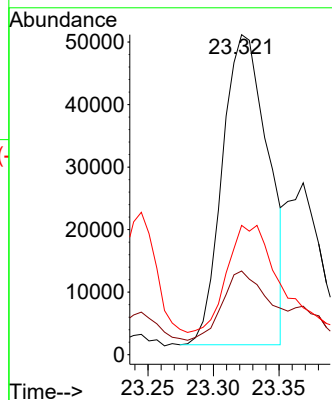
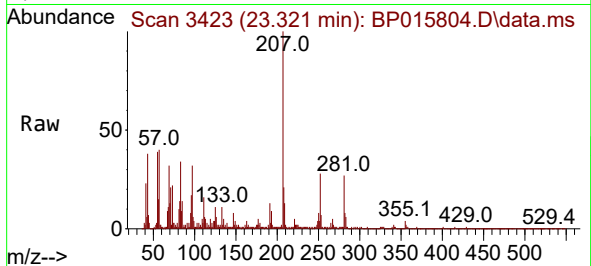




#91
Benzo(k)fluoranthene
Concen: 1.796 ng/ul
RT: 23.321 min Scan# 3430
Delta R.T. -0.047 min
Lab File: BP015804.D
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Instrument :
BNA_P
ClientSampleId :
DCFU7

Tgt Ion:252 Resp: 120332
Ion Ratio Lower Upper
252 100
253 26.1 17.0 25.4#
125 40.4 7.3 10.9#



#93
Benzo(a)pyrene
Concen: 1.279 ng/ul
RT: 23.986 min Scan# 3536
Delta R.T. -0.000 min
Lab File: BP015804.D
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Tgt Ion:252 Resp: 74138
Ion Ratio Lower Upper
252 100
253 23.5 17.7 26.5
125 19.7 8.2 12.2#

