

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015670.D
 Acq On : 23 Jun 2023 14:23
 Operator : MA/JU
 Sample : 03084-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFN6

Quant Time: Jun 23 22:34:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

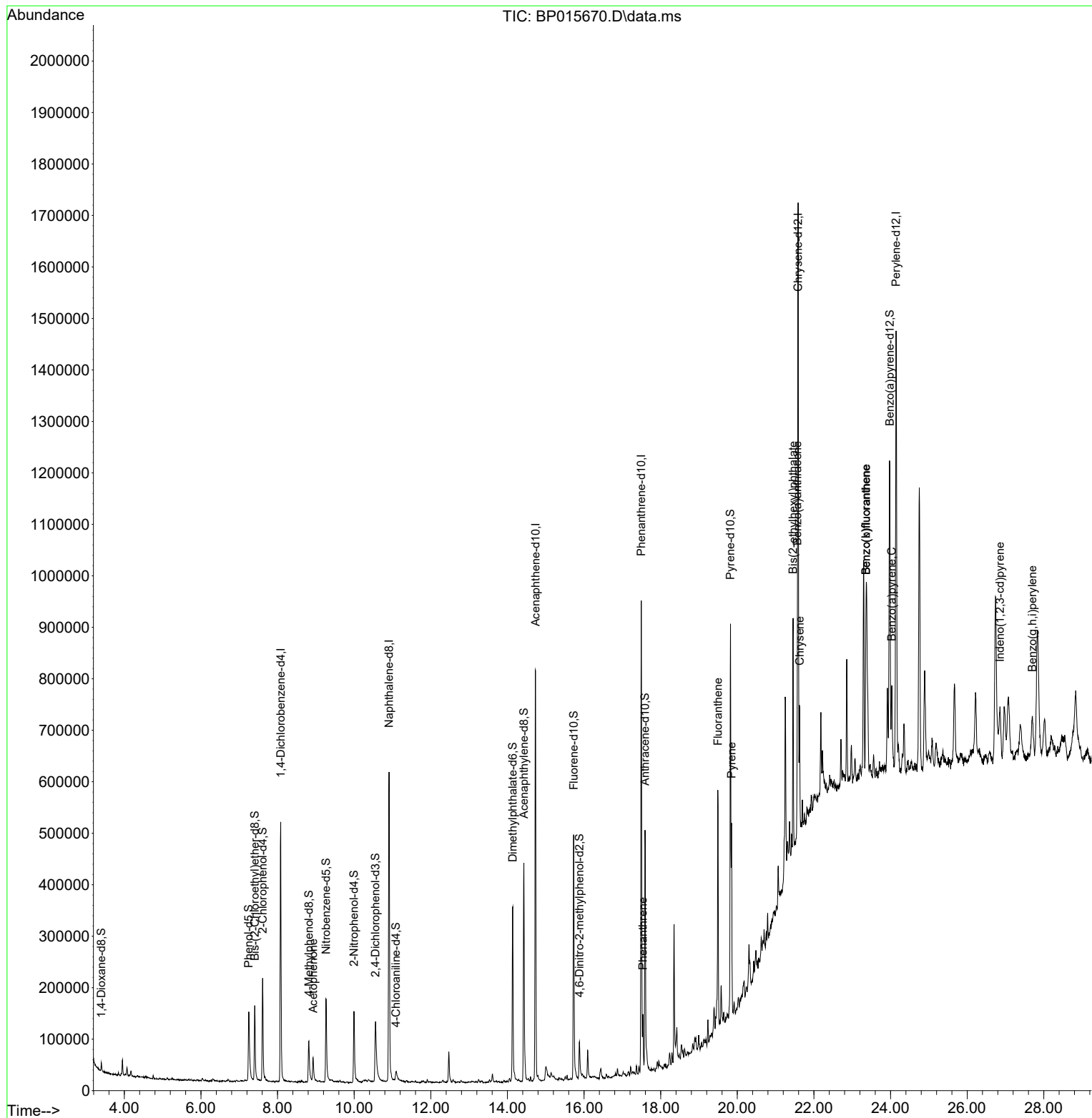
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	133890	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	499834	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.734	164	269426	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	537510	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	555229	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	685907	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	7054	1.951	ng/uL	0.00
4) Pyridine-d5	3.828	84	634	0.068	ng/ul	-0.01
7) Phenol-d5	7.246	99	97463	7.901	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	73410	9.965	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	89445	10.002	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	40347	3.986	ng/ul	0.01
21) Nitrobenzene-d5	9.263	128	41185	10.495	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	47075	10.505	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.557	165	68067	8.326	ng/ul	0.02
31) 4-Chloroaniline-d4	11.087	131	16613	1.416	ng/ul	0.04
46) Dimethylphthalate-d6	14.140	166	245046	11.534	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	276471	11.901	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	67	0.018	ng/ul	0.00
60) Fluorene-d10	15.728	176	195792	10.928	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	20583	6.045	ng/ul	0.02
73) Anthracene-d10	17.592	188	283506	11.593	ng/ul	0.00
81) Pyrene-d10	19.822	212	362602	12.202	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	406060	11.799	ng/ul	0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.928	105	29368	1.818	ng/ul	94
72) Phenanthrene	17.533	178	57878	2.007	ng/ul	99
80) Fluoranthene	19.492	202	259236	7.162	ng/ul	99
82) Pyrene	19.851	202	219643	5.865	ng/ul	99
85) Benzo(a)anthracene	21.569	228	123892	3.192	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.457	149	151961	6.211	ng/ul	99
87) Chrysene	21.627	228	162604	4.432	ng/ul	96
90) Benzo(b)fluoranthene	23.357	252	244799	5.529	ng/ul#	96
91) Benzo(k)fluoranthene	23.357	252	244799	5.720	ng/ul#	96
93) Benzo(a)pyrene	24.033	252	141159	3.657	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.856	276	120677	2.416	ng/ul	97
96) Benzo(g,h,i)perylene	27.698	276	115490	2.805	ng/ul	97

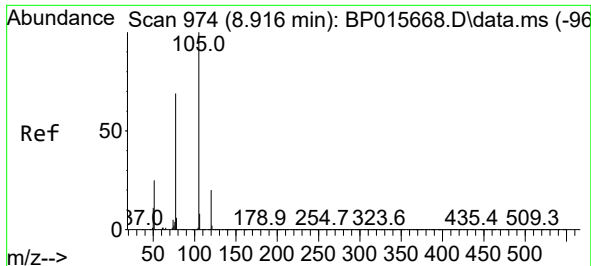
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
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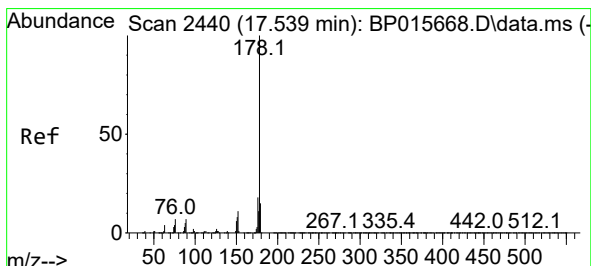
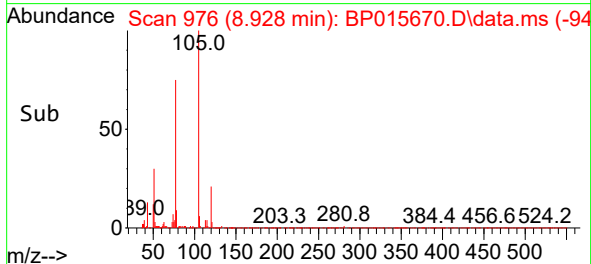
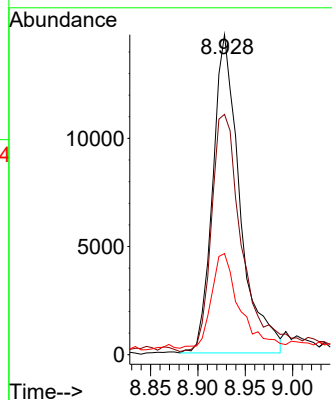
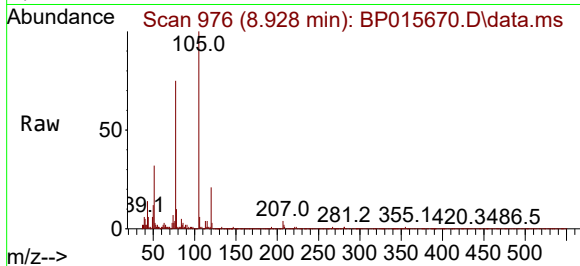




#16
Acetophenone
Concen: 1.818 ng/ul
RT: 8.928 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP015670.D
Acq: 23 Jun 2023 14:23

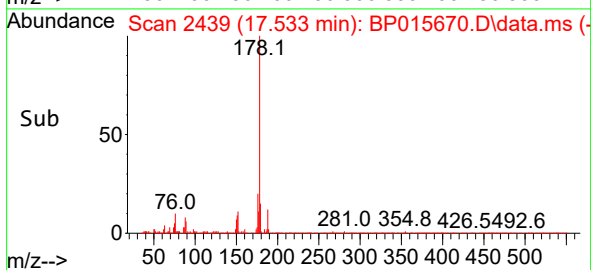
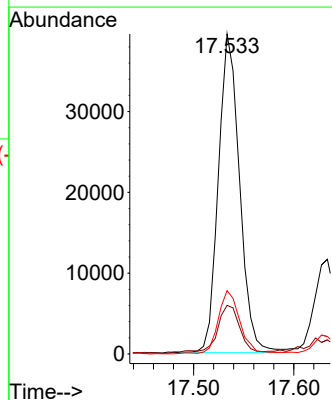
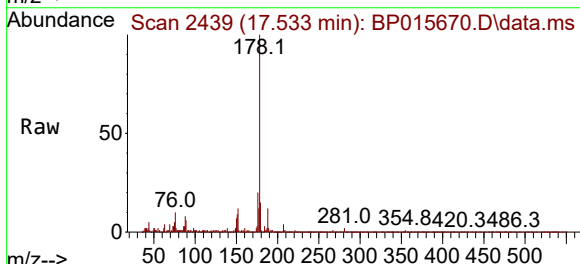
Instrument :
BNA_P
ClientSampleId :
DCFN6

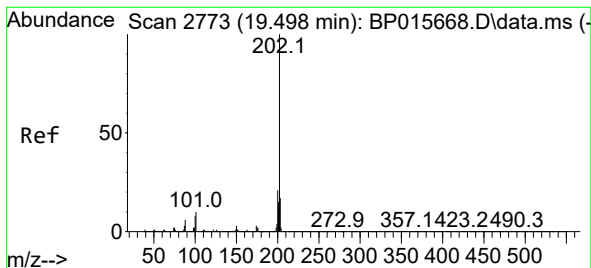
Tgt Ion:105 Resp: 29368
Ion Ratio Lower Upper
105 100
77 75.1 64.9 97.3
51 31.6 23.5 35.3



#72
Phenanthrene
Concen: 2.007 ng/ul
RT: 17.533 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BP015670.D
Acq: 23 Jun 2023 14:23

Tgt Ion:178 Resp: 57878
Ion Ratio Lower Upper
178 100
179 15.2 12.3 18.5
176 19.8 15.4 23.0





#80

Fluoranthene

Concen: 7.162 ng/ul

RT: 19.492 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015670.D

Acq: 23 Jun 2023 14:23

Instrument :

BNA_P

ClientSampleId :

DCFN6

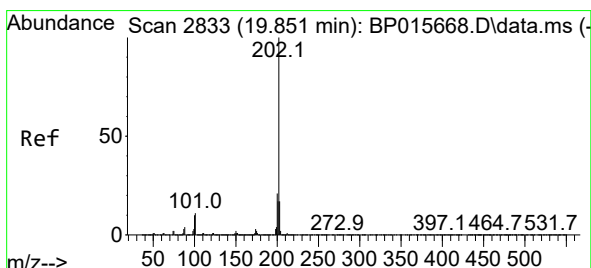
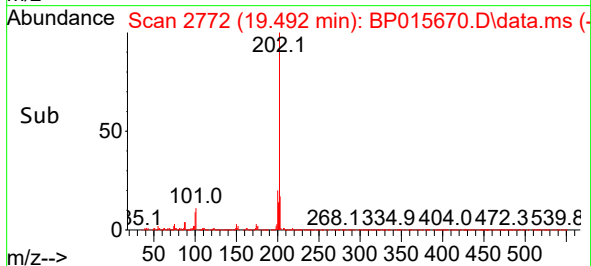
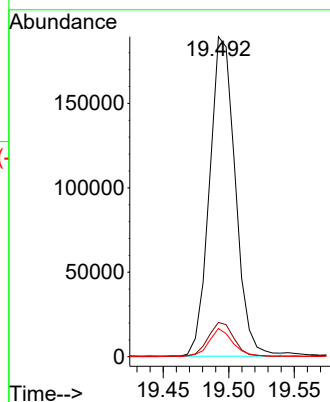
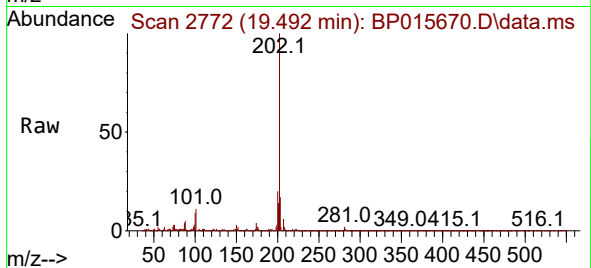
Tgt Ion:202 Resp: 259236

Ion Ratio Lower Upper

202 100

101 10.7 8.6 13.0

100 8.8 6.6 9.8



#82

Pyrene

Concen: 5.865 ng/ul

RT: 19.851 min Scan# 2833

Delta R.T. 0.006 min

Lab File: BP015670.D

Acq: 23 Jun 2023 14:23

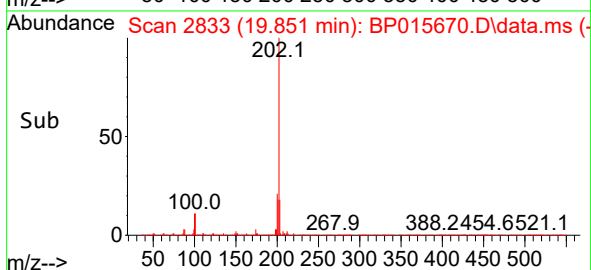
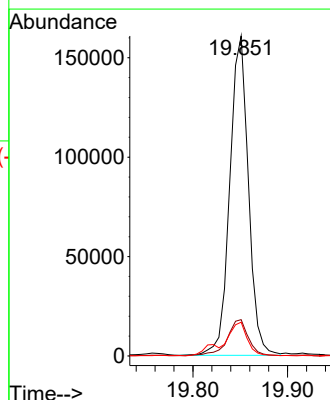
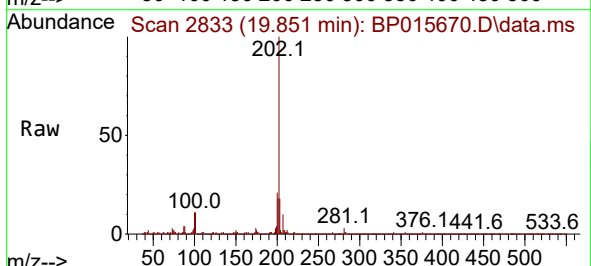
Tgt Ion:202 Resp: 219643

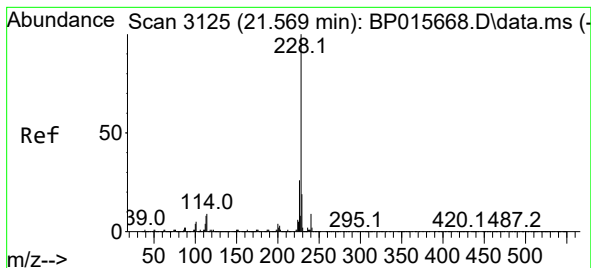
Ion Ratio Lower Upper

202 100

101 11.4 9.9 14.9

100 10.5 8.4 12.6





#85

Benzo(a)anthracene

Concen: 3.192 ng/ul

RT: 21.569 min Scan# 3125

Delta R.T. 0.006 min

Lab File: BP015670.D

Acq: 23 Jun 2023 14:23

Instrument :

BNA_P

ClientSampleId :

DCFN6

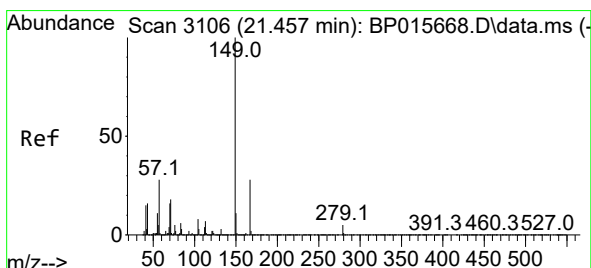
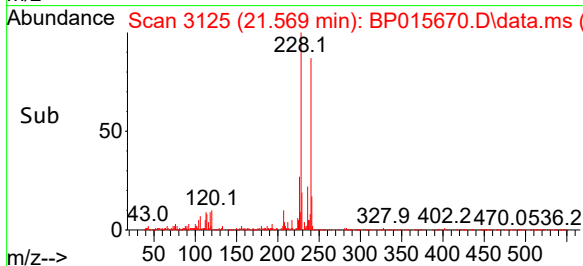
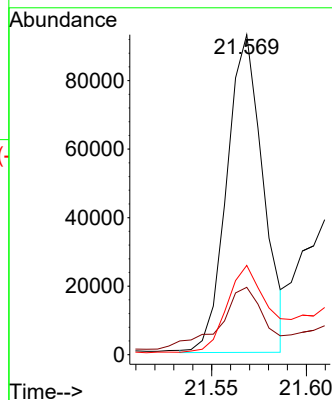
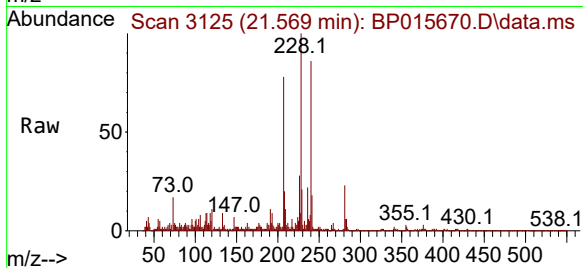
Tgt Ion:228 Resp: 123892

Ion Ratio Lower Upper

228 100

229 21.1 15.8 23.6

226 27.9 21.8 32.6



#86

Bis(2-ethylhexyl)phthalate

Concen: 6.211 ng/ul

RT: 21.457 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BP015670.D

Acq: 23 Jun 2023 14:23

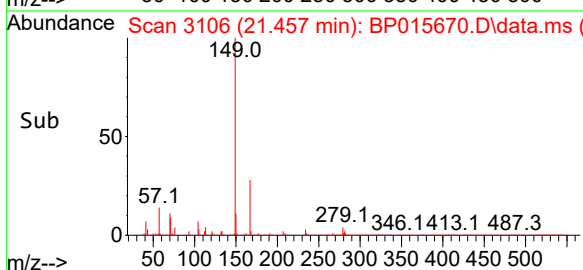
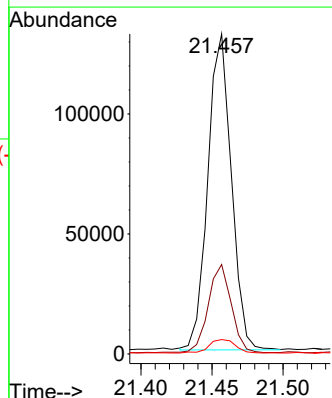
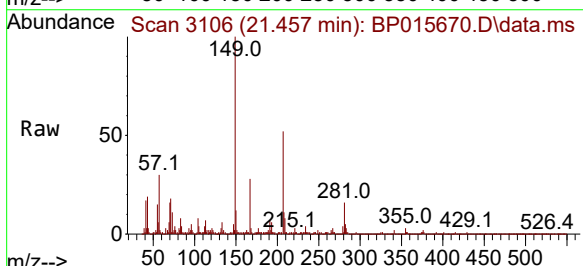
Tgt Ion:149 Resp: 151961

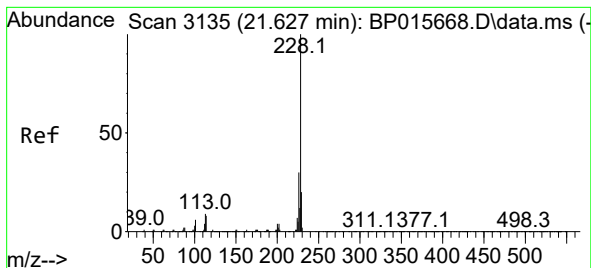
Ion Ratio Lower Upper

149 100

167 27.9 21.8 32.8

279 4.5 3.7 5.5





#87

Chrysene

Concen: 4.432 ng/ul

RT: 21.627 min Scan# 3135

Delta R.T. 0.006 min

Lab File: BP015670.D

Acq: 23 Jun 2023 14:23

Instrument :

BNA_P

ClientSampleId :

DCFN6

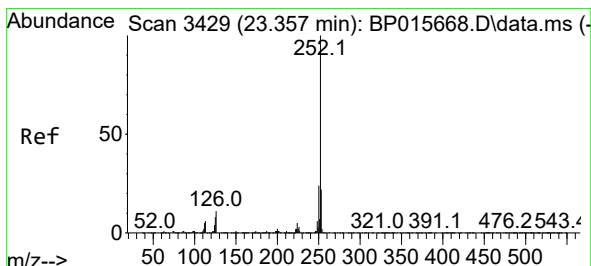
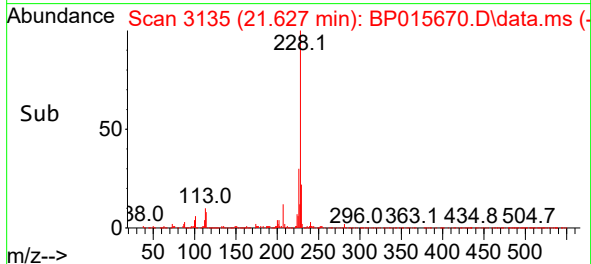
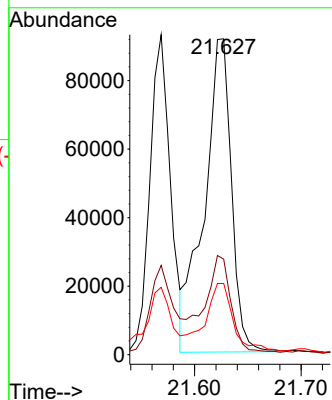
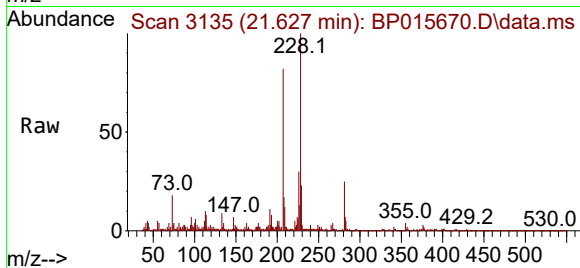
Tgt Ion:228 Resp: 162604

Ion Ratio Lower Upper

228 100

226 30.2 23.9 35.9

229 22.6 15.1 22.7



#90

Benzo(b)fluoranthene

Concen: 5.529 ng/ul

RT: 23.357 min Scan# 3429

Delta R.T. 0.012 min

Lab File: BP015670.D

Acq: 23 Jun 2023 14:23

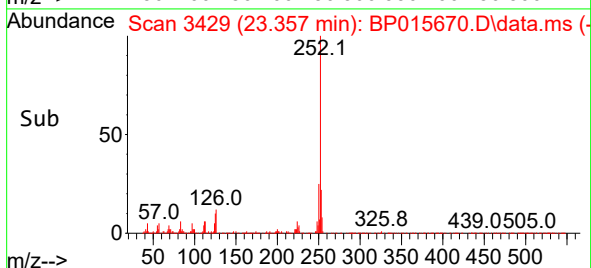
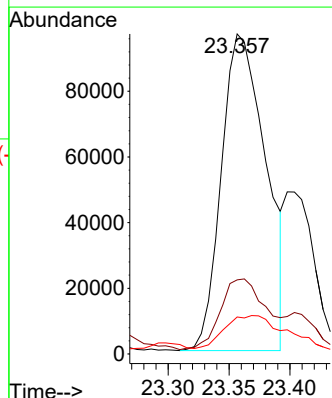
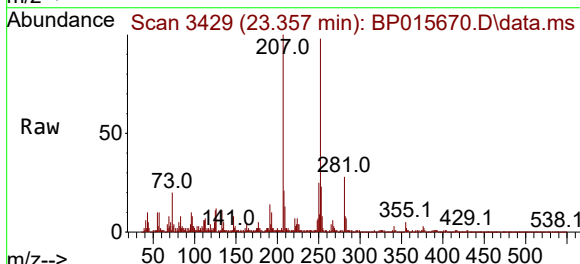
Tgt Ion:252 Resp: 244799

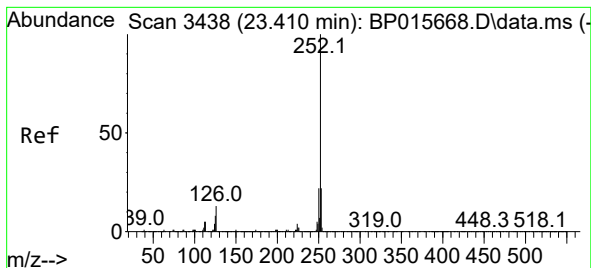
Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

125 11.5 7.3 10.9#





#91

Benzo(k)fluoranthene

Concen: 5.720 ng/ul

RT: 23.357 min Scan# 3438

Delta R.T. -0.041 min

Lab File: BP015670.D

Acq: 23 Jun 2023 14:23

Instrument :

BNA_P

ClientSampleId :

DCFN6

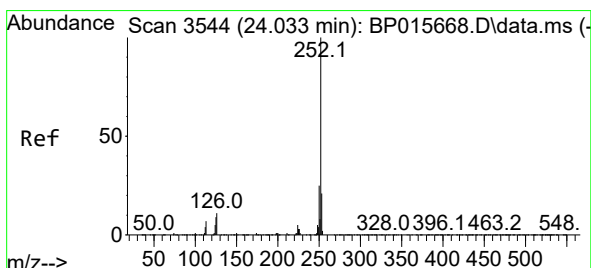
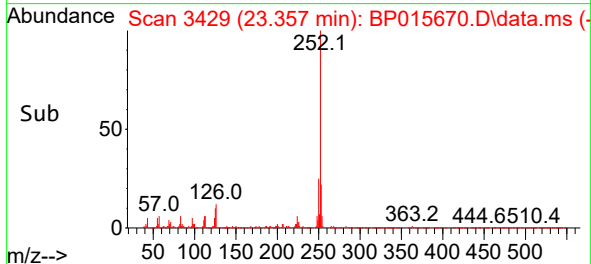
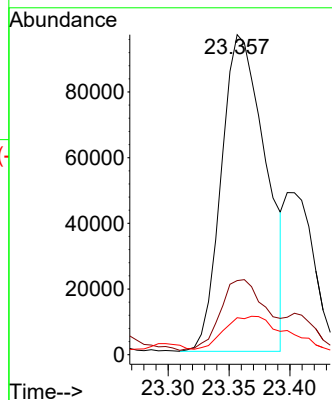
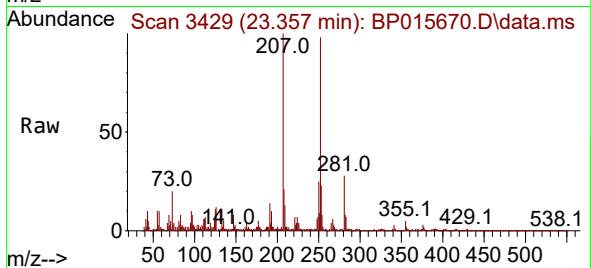
Tgt Ion:252 Resp: 244799

Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

125 11.5 7.3 10.9#



#93

Benzo(a)pyrene

Concen: 3.657 ng/ul

RT: 24.033 min Scan# 3544

Delta R.T. 0.012 min

Lab File: BP015670.D

Acq: 23 Jun 2023 14:23

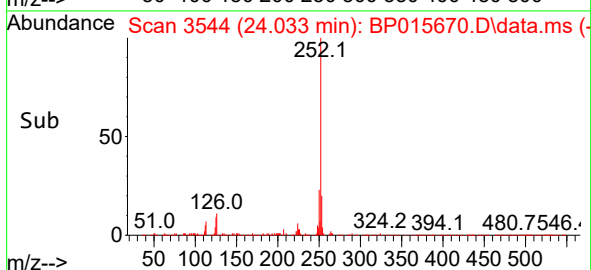
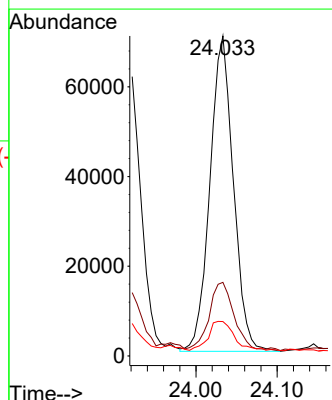
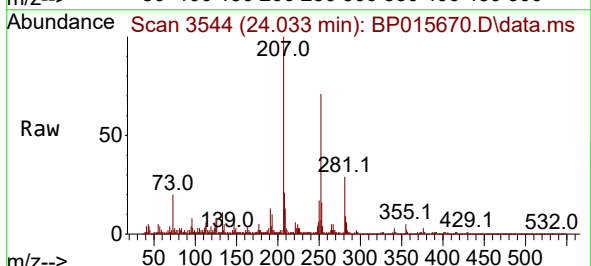
Tgt Ion:252 Resp: 141159

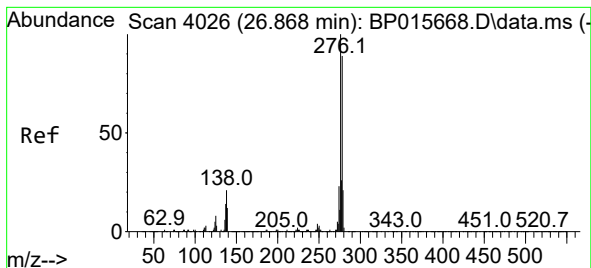
Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

125 10.7 8.1 12.1





#94

Indeno(1,2,3-cd)pyrene

Concen: 2.416 ng/ul

RT: 26.856 min Scan# 4026

Delta R.T. 0.018 min

Lab File: BP015670.D

Acq: 23 Jun 2023 14:23

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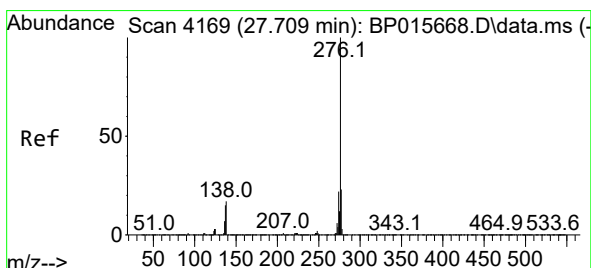
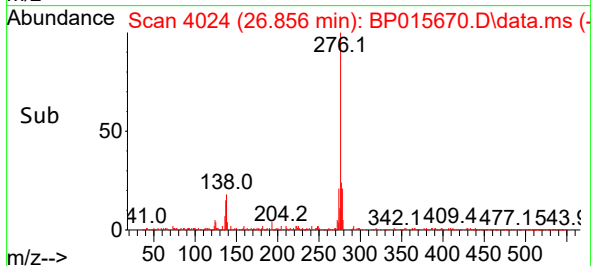
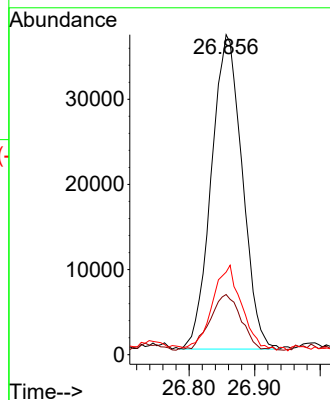
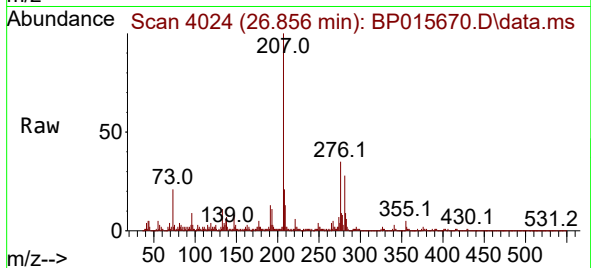
Tgt Ion:276 Resp: 120677

Ion Ratio Lower Upper

276 100

138 18.8 17.3 25.9

277 25.8 20.2 30.2



#96

Benzo(g,h,i)perylene

Concen: 2.805 ng/ul

RT: 27.698 min Scan# 4167

Delta R.T. 0.018 min

Lab File: BP015670.D

Acq: 23 Jun 2023 14:23

Tgt Ion:276 Resp: 115490

Ion Ratio Lower Upper

276 100

138 17.0 15.6 23.4

277 24.1 19.0 28.6

