

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015793.D
 Acq On : 28 Jun 2023 23:28
 Operator : MA/JU
 Sample : 03142-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT8

Quant Time: Jun 29 02:33:14 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)

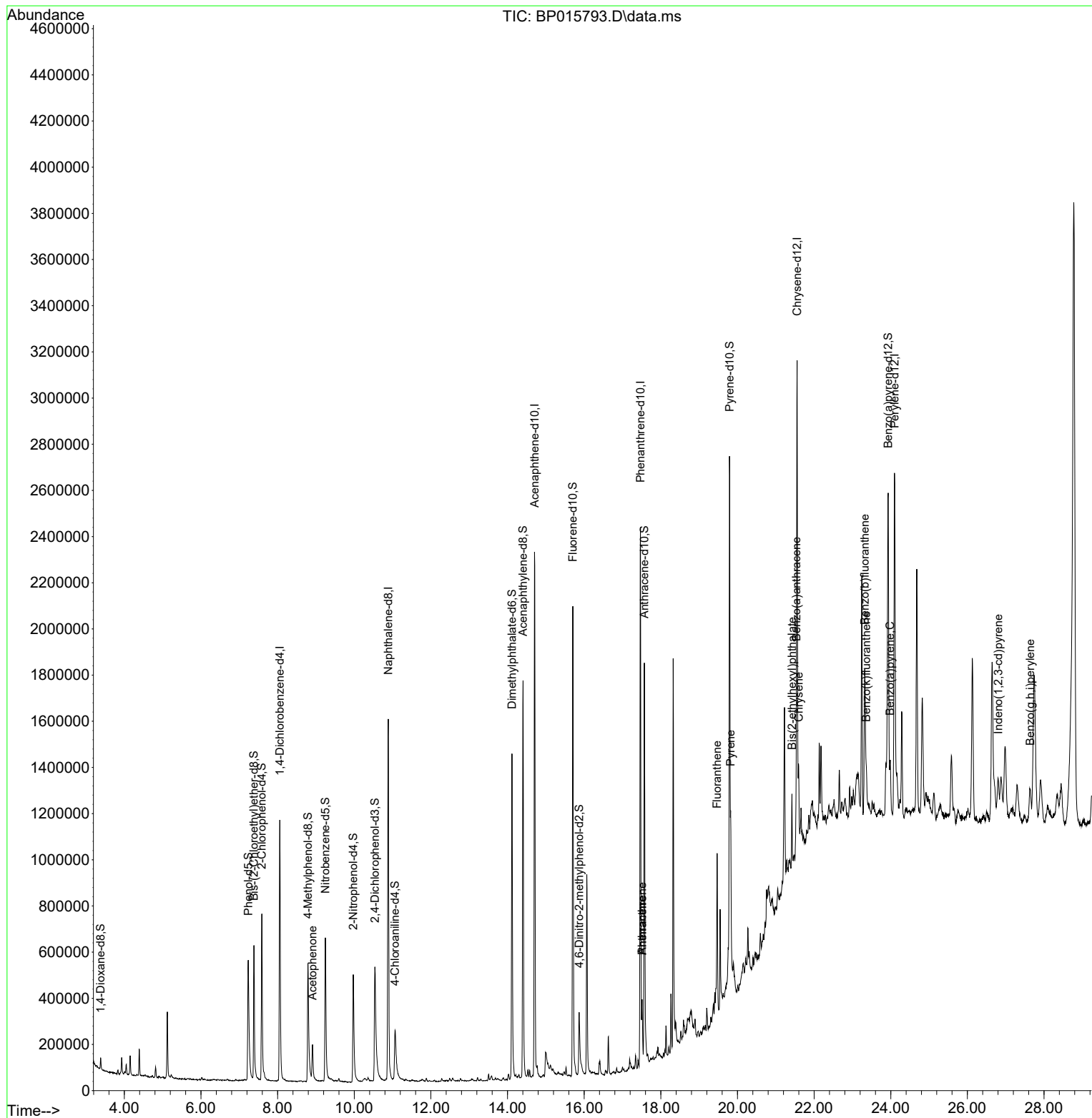
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	334364	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1392416	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	784996	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1438273	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	966206	20.000	ng/ul	0.00
88) Perylene-d12	24.098	264	1191739	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	23609	2.540	ng/uL	0.00
4) Pyridine-d5	3.823	84	563	0.024	ng/ul	0.00
7) Phenol-d5	7.234	99	432123	15.105	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	297736	16.822	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	354367	16.409	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	269887	11.942	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	164978	15.504	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	188336	15.164	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	308598	13.944	ng/ul	0.02
31) 4-Chloroaniline-d4	11.063	131	234568	8.251	ng/ul	0.03
46) Dimethylphthalate-d6	14.116	166	1045500	17.231	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1178921	17.285	ng/ul	0.00
54) 4-Nitrophenol-d4	14.940	143	70	0.009	ng/ul	-0.01
60) Fluorene-d10	15.704	176	849546	17.005	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	81853	9.254	ng/ul	0.01
73) Anthracene-d10	17.569	188	1107045	16.851	ng/ul	0.00
81) Pyrene-d10	19.792	212	1126988	17.863	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	1070838	17.813	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.911	105	95432	2.569	ng/ul	98
72) Phenanthrene	17.510	178	147723	1.891	ng/ul	99
74) Anthracene	17.510	178	147723	1.882	ng/ul	98
80) Fluoranthene	19.469	202	368792	4.703	ng/ul#	92
82) Pyrene	19.822	202	319149	3.990	ng/ul#	89
85) Benzo(a)anthracene	21.539	228	181233	2.666	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.422	149	102285	2.281	ng/ul	97
87) Chrysene	21.598	228	211164	3.275	ng/ul	96
90) Benzo(b)fluoranthene	23.322	252	346972	4.531	ng/ul#	89
91) Benzo(k)fluoranthene	23.363	252	116184	1.502	ng/ul#	88
93) Benzo(a)pyrene	23.986	252	211579	3.162	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.804	276	186404	2.052	ng/ul	94
96) Benzo(g,h,i)perylene	27.639	276	171550	2.296	ng/ul#	92

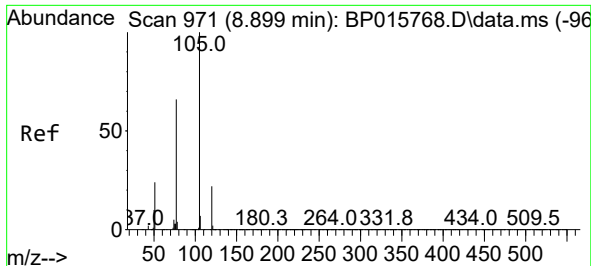
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
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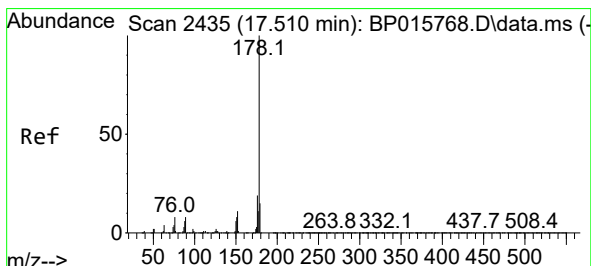
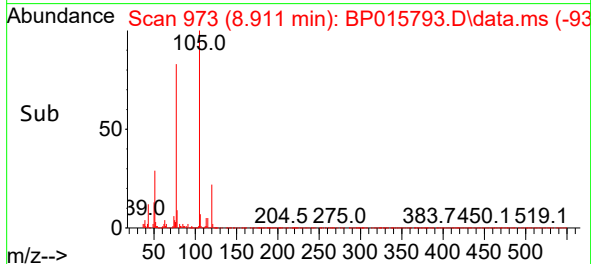
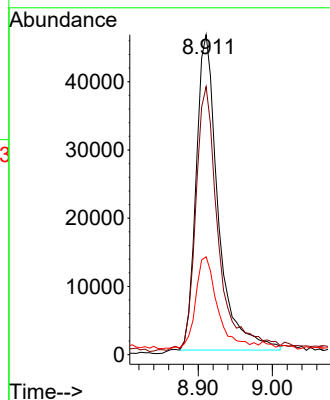
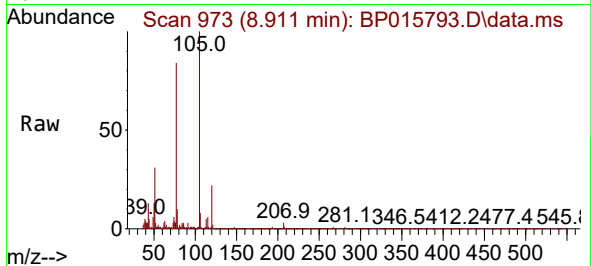




#16
Acetophenone
Concen: 2.569 ng/ul
RT: 8.911 min Scan# 911
Delta R.T. 0.012 min
Lab File: BP015793.D
Acq: 28 Jun 2023 23:28

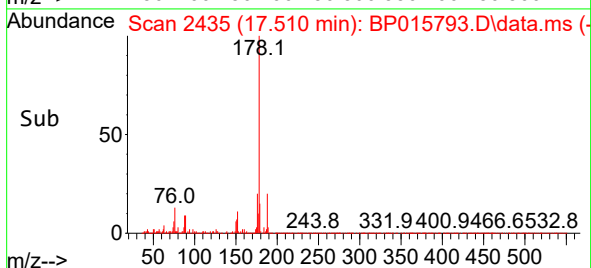
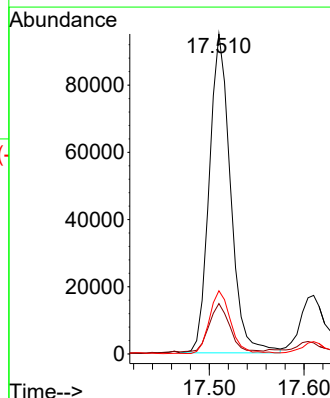
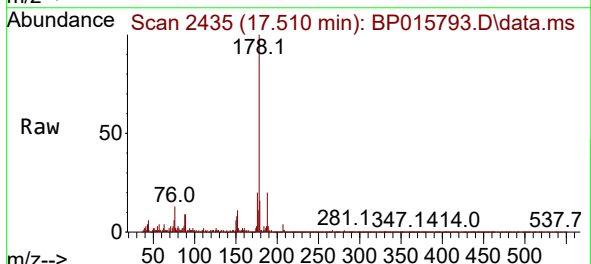
Instrument :
BNA_P
ClientSampleId :
DCFT8

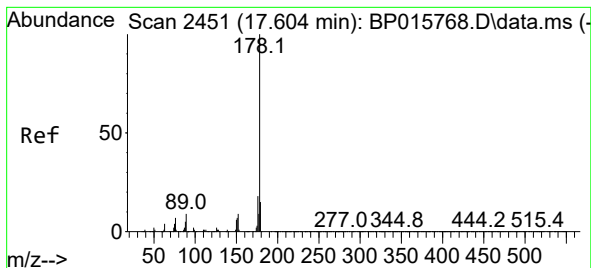
Tgt Ion:105 Resp: 95432
Ion Ratio Lower Upper
105 100
77 83.8 65.0 97.4
51 30.6 25.1 37.7



#72
Phenanthrene
Concen: 1.891 ng/ul
RT: 17.510 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP015793.D
Acq: 28 Jun 2023 23:28

Tgt Ion:178 Resp: 147723
Ion Ratio Lower Upper
178 100
179 15.7 12.4 18.6
176 19.8 15.6 23.4





#74

Anthracene

Concen: 1.882 ng/ul

RT: 17.510 min Scan# 2451

Delta R.T. -0.094 min

Lab File: BP015793.D

Acq: 28 Jun 2023 23:28

Instrument :

BNA_P

ClientSampleId :

DCFT8

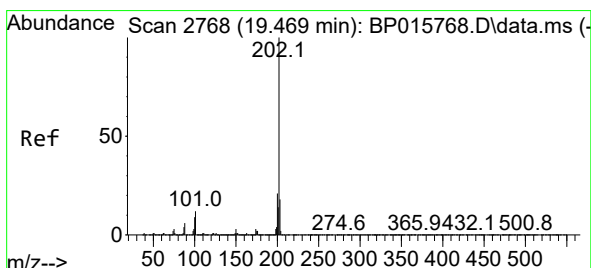
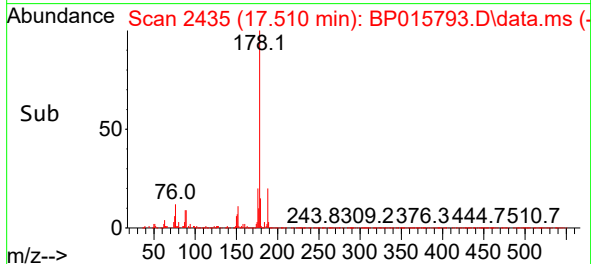
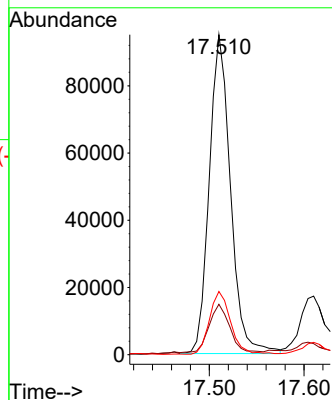
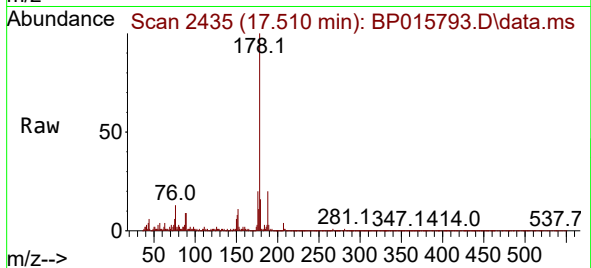
Tgt Ion:178 Resp: 147723

Ion Ratio Lower Upper

178 100

179 15.7 12.1 18.1

176 19.8 14.6 22.0



#80

Fluoranthene

Concen: 4.703 ng/ul

RT: 19.469 min Scan# 2768

Delta R.T. -0.006 min

Lab File: BP015793.D

Acq: 28 Jun 2023 23:28

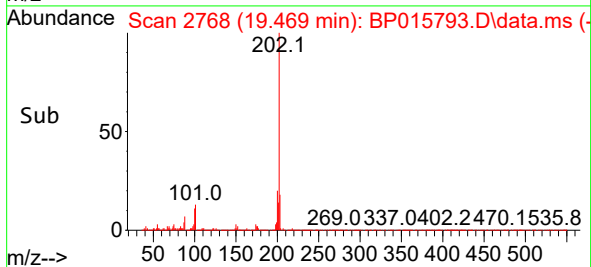
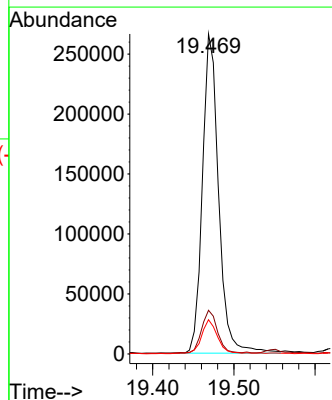
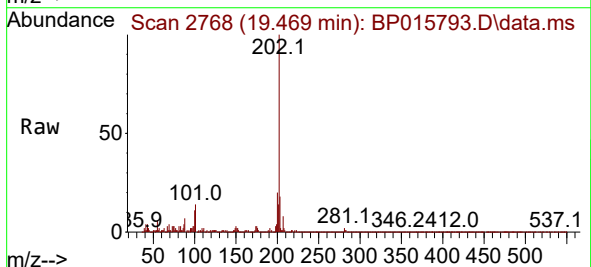
Tgt Ion:202 Resp: 368792

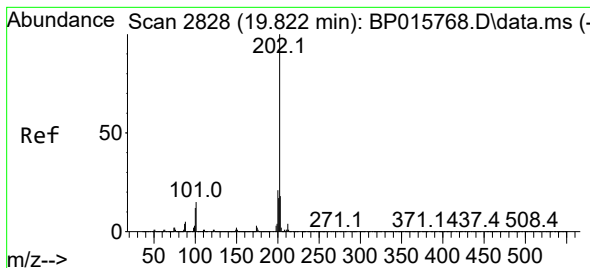
Ion Ratio Lower Upper

202 100

101 13.6 8.3 12.5#

100 10.7 6.6 9.8#





#82

Pyrene

Concen: 3.990 ng/ul

RT: 19.822 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015793.D

Acq: 28 Jun 2023 23:28

Instrument :

BNA_P

ClientSampleId :

DCFT8

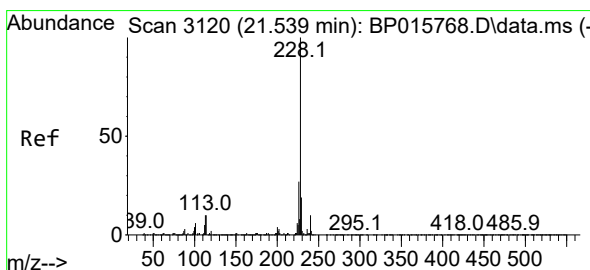
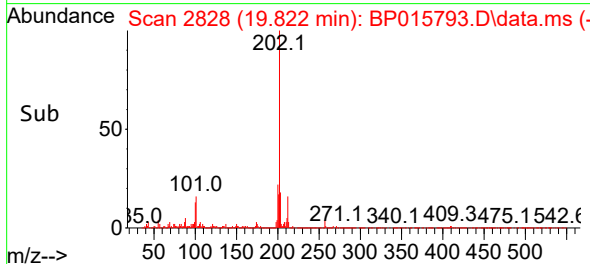
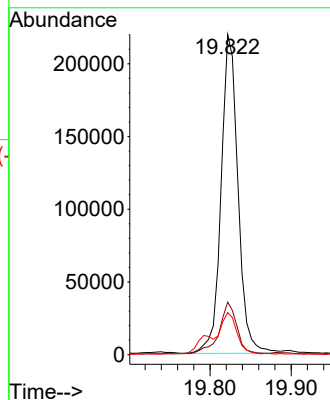
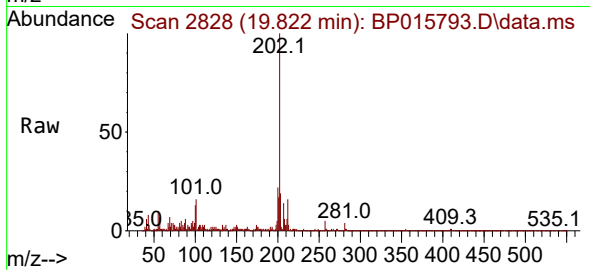
Tgt Ion:202 Resp: 319149

Ion Ratio Lower Upper

202 100

101 16.4 9.3 13.9#

100 13.2 7.6 11.4#



#85

Benzo(a)anthracene

Concen: 2.666 ng/ul

RT: 21.539 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP015793.D

Acq: 28 Jun 2023 23:28

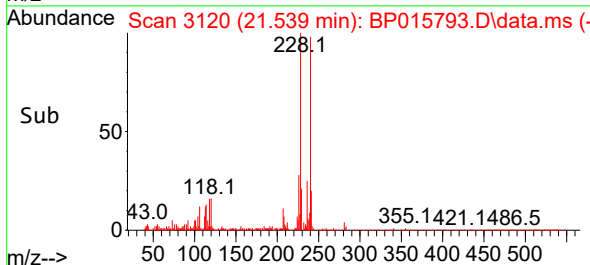
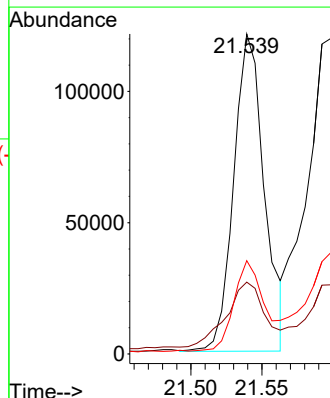
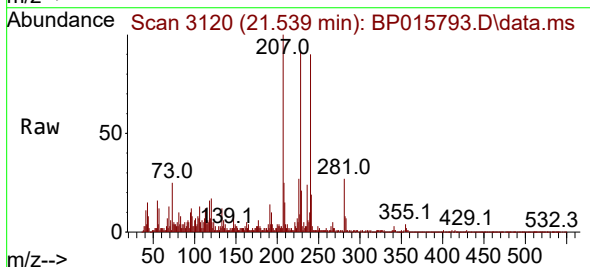
Tgt Ion:228 Resp: 181233

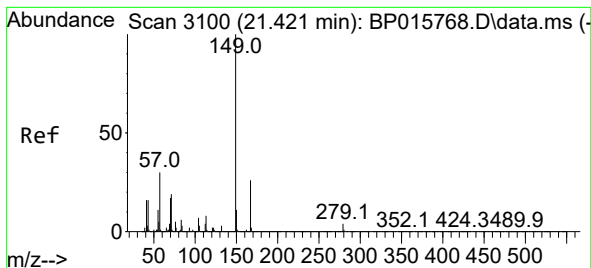
Ion Ratio Lower Upper

228 100

229 22.5 15.3 22.9

226 29.1 21.4 32.0

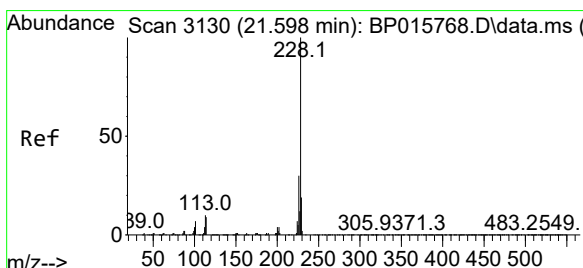
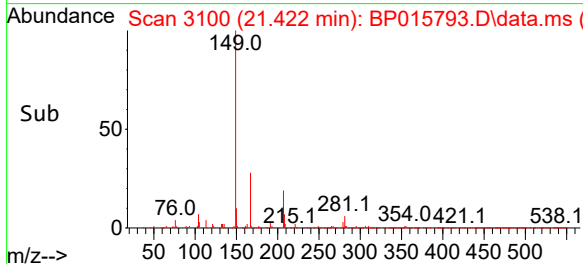
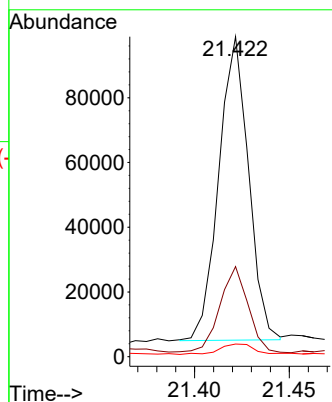
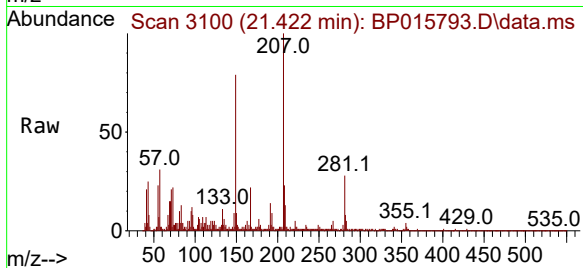




#86
Bis(2-ethylhexyl)phthalate
Concen: 2.281 ng/ul
RT: 21.422 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BP015793.D
Acq: 28 Jun 2023 23:28

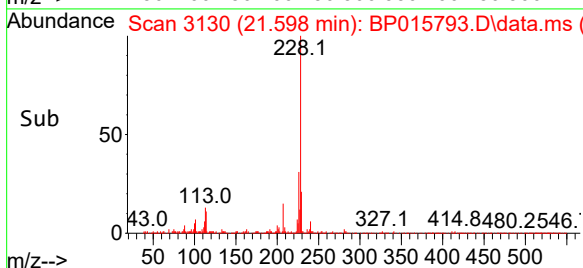
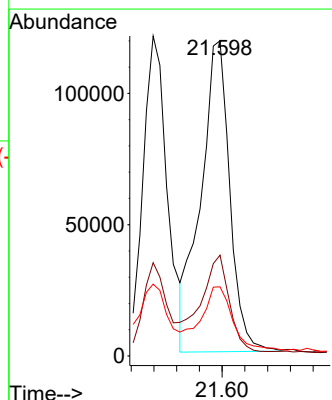
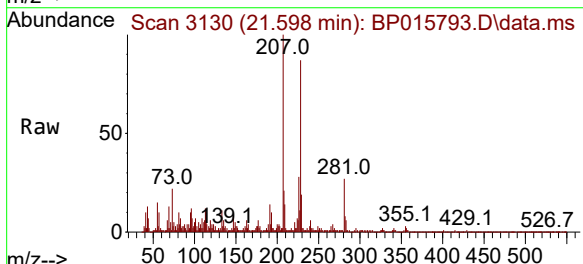
Instrument :
BNA_P
ClientSampleId :
DCFT8

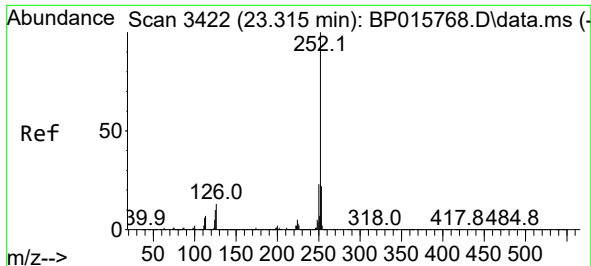
Tgt Ion:149 Resp: 102285
Ion Ratio Lower Upper
149 100
167 28.2 21.0 31.6
279 4.0 3.8 5.6



#87
Chrysene
Concen: 3.275 ng/ul
RT: 21.598 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BP015793.D
Acq: 28 Jun 2023 23:28

Tgt Ion:228 Resp: 211164
Ion Ratio Lower Upper
228 100
226 32.0 24.3 36.5
229 21.9 15.5 23.3

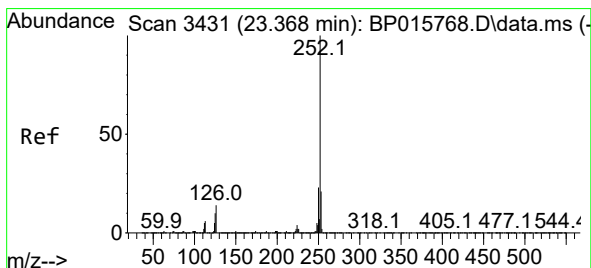
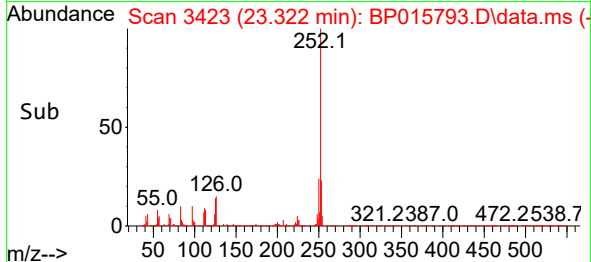
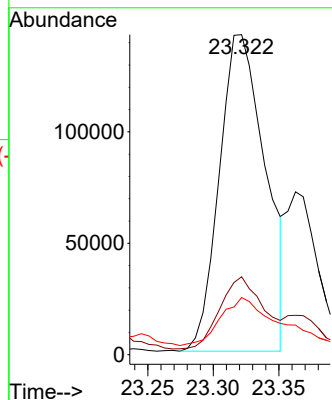
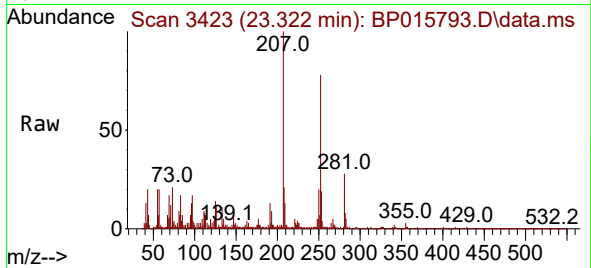




#90
Benzo(b)fluoranthene
Concen: 4.531 ng/ul
RT: 23.322 min Scan# 3422
Delta R.T. 0.006 min
Lab File: BP015793.D
Acq: 28 Jun 2023 23:28

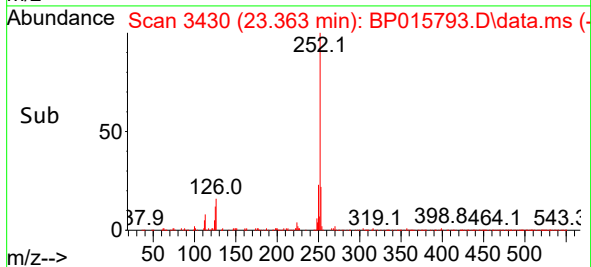
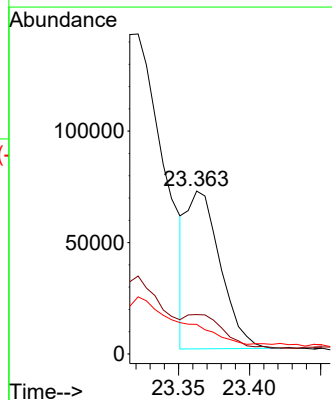
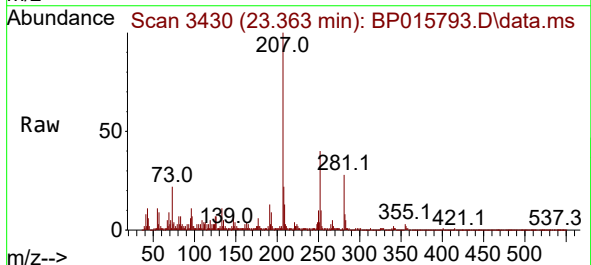
Instrument :
BNA_P
ClientSampleId :
DCFT8

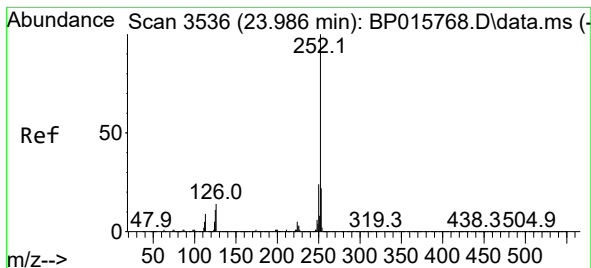
Tgt Ion:252 Resp: 346972
Ion Ratio Lower Upper
252 100
253 24.4 17.3 25.9
125 17.9 7.5 11.3#



#91
Benzo(k)fluoranthene
Concen: 1.502 ng/ul
RT: 23.363 min Scan# 3430
Delta R.T. -0.006 min
Lab File: BP015793.D
Acq: 28 Jun 2023 23:28

Tgt Ion:252 Resp: 116184
Ion Ratio Lower Upper
252 100
253 24.2 17.0 25.4
125 18.2 7.3 10.9#





#93

Benzo(a)pyrene

Concen: 3.162 ng/ul

RT: 23.986 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP015793.D

Acq: 28 Jun 2023 23:28

Instrument :

BNA_P

ClientSampleId :

DCFT8

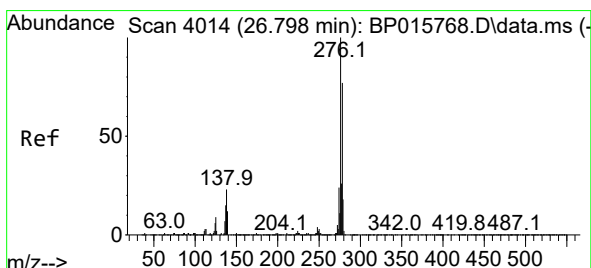
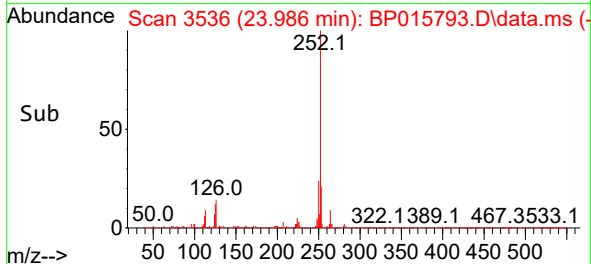
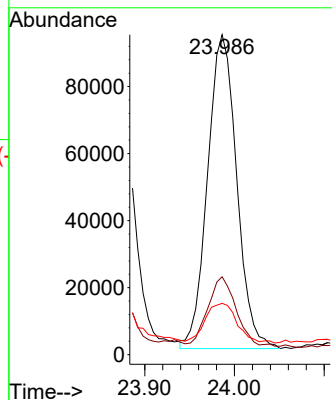
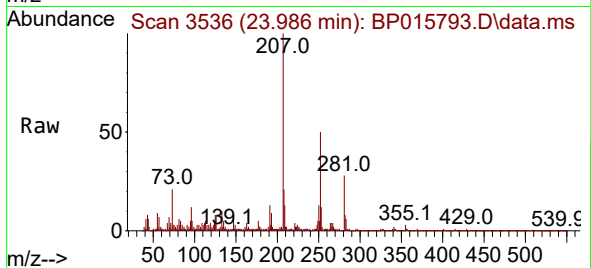
Tgt Ion:252 Resp: 211579

Ion Ratio Lower Upper

252 100

253 24.3 17.7 26.5

125 16.0 8.2 12.2#



#94

Indeno(1,2,3-cd)pyrene

Concen: 2.052 ng/ul

RT: 26.804 min Scan# 4015

Delta R.T. 0.006 min

Lab File: BP015793.D

Acq: 28 Jun 2023 23:28

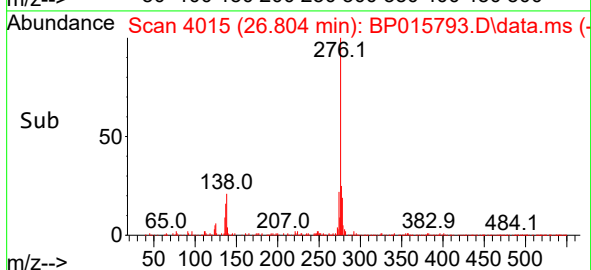
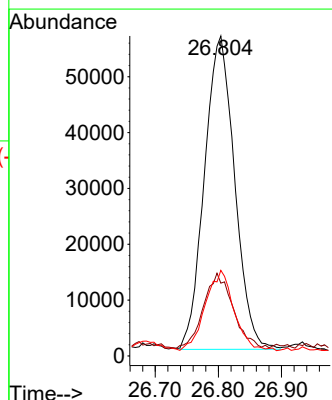
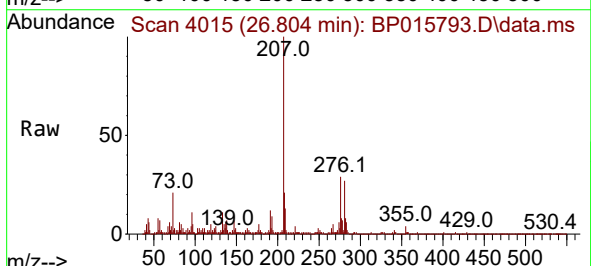
Tgt Ion:276 Resp: 186404

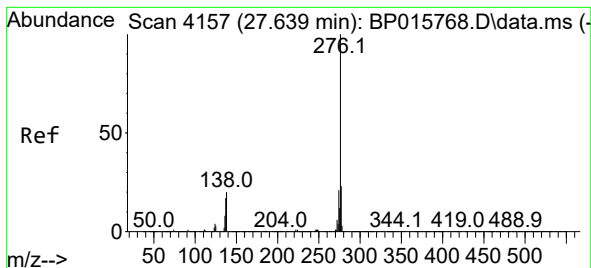
Ion Ratio Lower Upper

276 100

138 22.8 15.7 23.5

277 26.8 19.6 29.4





#96

Benzo(g,h,i)perylene

Concen: 2.296 ng/ul

RT: 27.639 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP015793.D

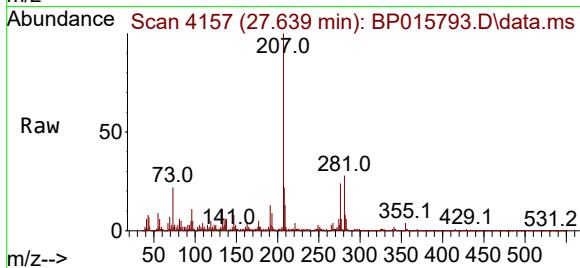
Acq: 28 Jun 2023 23:28

Instrument :

BNA_P

ClientSampleId :

DCFT8



Tgt Ion:276 Resp: 171550

Ion Ratio Lower Upper

276 100

138 25.0 15.1 22.7#

277 25.0 18.8 28.2

