

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015788.D
 Acq On : 28 Jun 2023 20:38
 Operator : MA/JU
 Sample : 03142-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT0

Quant Time: Jun 29 02:31:59 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)

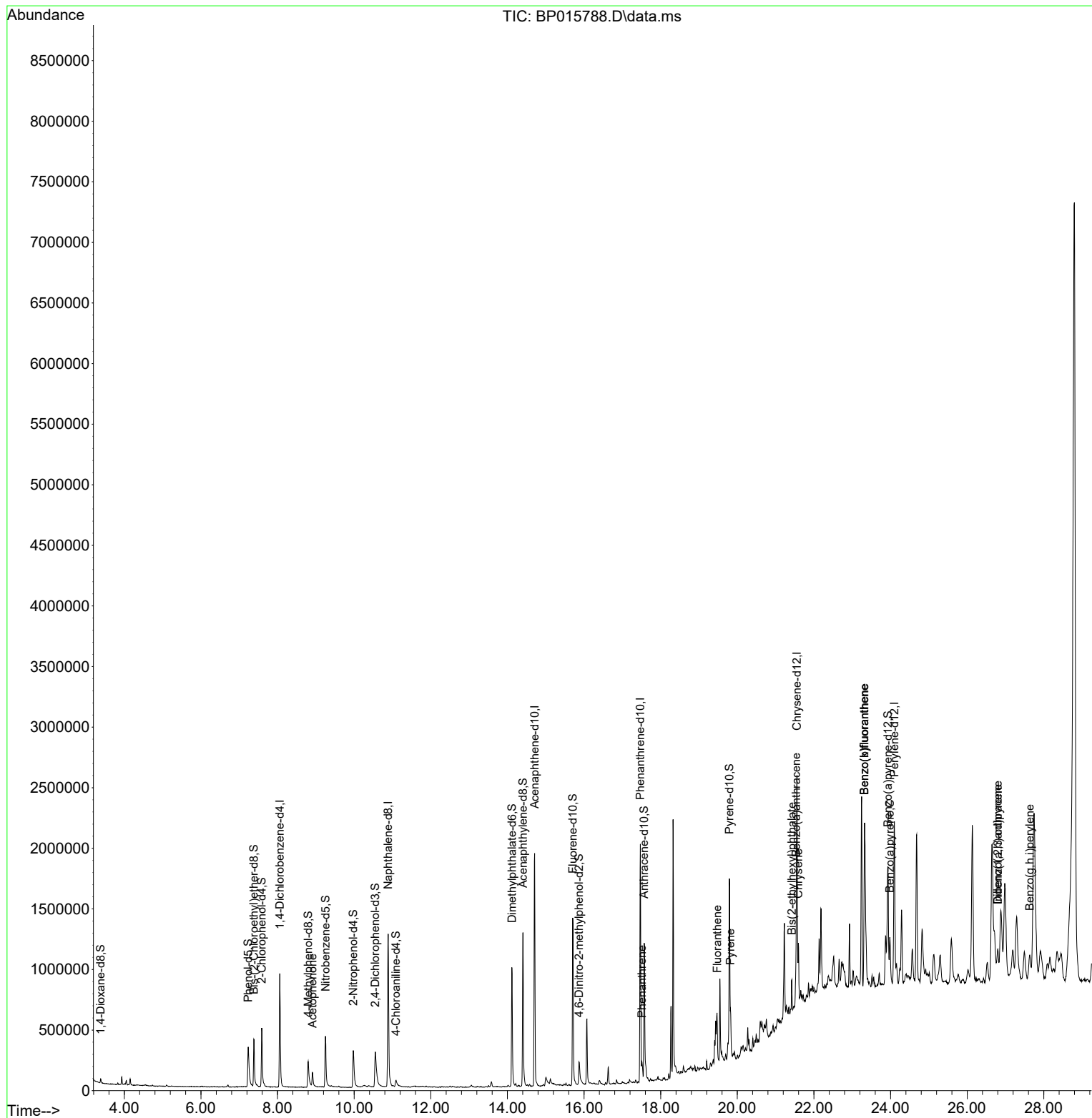
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	278255	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1149195	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	672041	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1214160	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	859382	20.000	ng/ul	0.00
88) Perylene-d12	24.098	264	1084700	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	17528	2.266	ng/uL	0.00
4) Pyridine-d5	3.822	84	617	0.032	ng/ul	0.00
7) Phenol-d5	7.234	99	279405	11.736	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	215077	14.602	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	237018	13.188	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	127161	6.761	ng/ul	0.01
21) Nitrobenzene-d5	9.251	128	116919	13.313	ng/ul	0.01
24) 2-Nitrophenol-d4	9.975	143	128617	12.548	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	203156	11.122	ng/ul	0.04
31) 4-Chloroaniline-d4	11.087	131	50948	2.171	ng/ul	0.05
46) Dimethylphthalate-d6	14.116	166	745435	14.351	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	819839	14.040	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	36	0.005	ng/ul	0.00
60) Fluorene-d10	15.704	176	596781	13.953	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	60956	8.163	ng/ul	0.01
73) Anthracene-d10	17.569	188	763213	13.761	ng/ul	0.00
81) Pyrene-d10	19.792	212	774177	13.796	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	771091	14.092	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.910	105	75628	2.446	ng/ul	97
72) Phenanthrene	17.510	178	72099	1.093	ng/ul	99
80) Fluoranthene	19.474	202	186915	2.680	ng/ul	96
82) Pyrene	19.822	202	195932	2.754	ng/ul#	90
85) Benzo(a)anthracene	21.539	228	207918	3.439	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.421	149	89615	2.247	ng/ul	100
87) Chrysene	21.592	228	322298	5.619	ng/ul	99
90) Benzo(b)fluoranthene	23.315	252	619857	8.894	ng/ul#	93
91) Benzo(k)fluoranthene	23.315	252	619857	8.802	ng/ul#	92
93) Benzo(a)pyrene	23.980	252	337889	5.548	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.798	276	284675	3.443	ng/ul	96
95) Dibenzo(a,h)anthracene	26.798	278	84506	1.244	ng/ul#	86
96) Benzo(g,h,i)perylene	27.633	276	269779	3.967	ng/ul	96

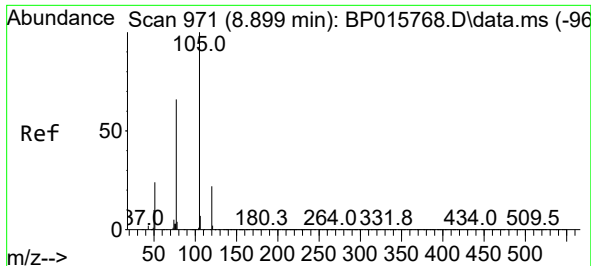
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
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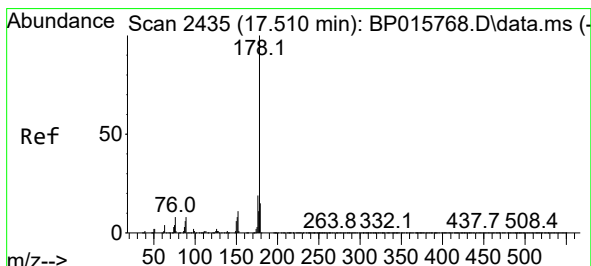
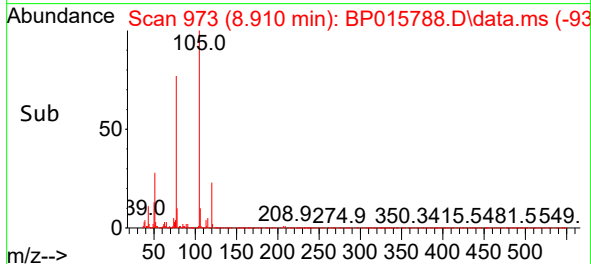
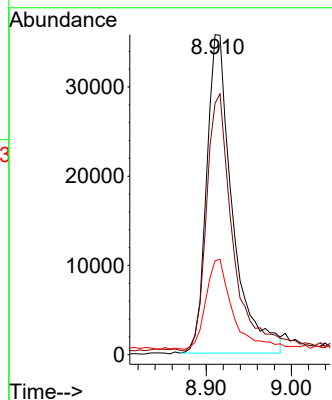
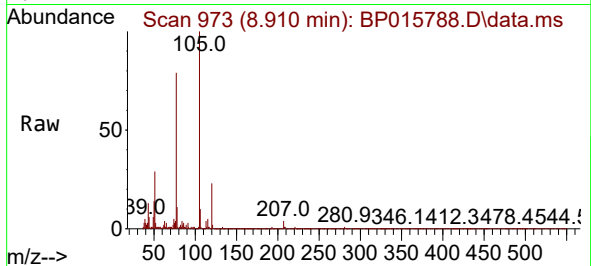




#16
Acetophenone
Concen: 2.446 ng/ul
RT: 8.910 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP015788.D
Acq: 28 Jun 2023 20:38

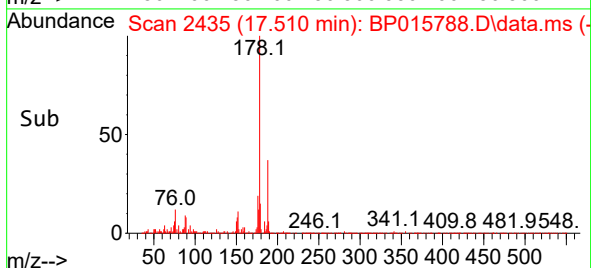
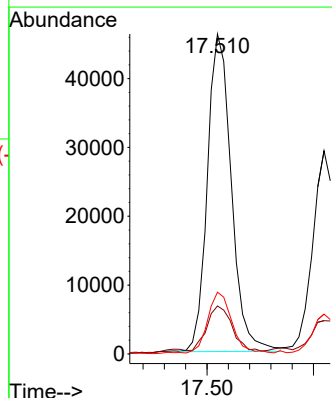
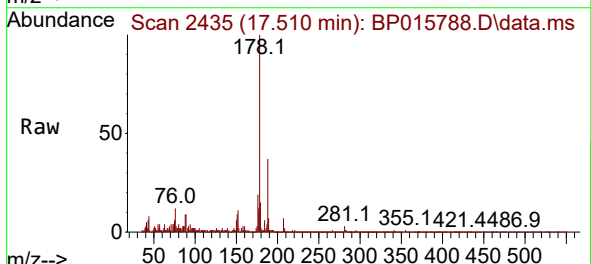
Instrument :
BNA_P
ClientSampleId :
DCFT0

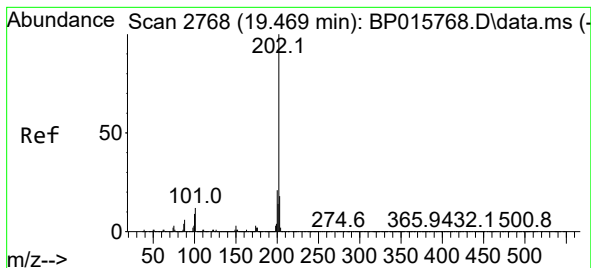
Tgt Ion:105 Resp: 75628
Ion Ratio Lower Upper
105 100
77 78.6 65.0 97.4
51 29.3 25.1 37.7



#72
Phenanthrene
Concen: 1.093 ng/ul
RT: 17.510 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BP015788.D
Acq: 28 Jun 2023 20:38

Tgt Ion:178 Resp: 72099
Ion Ratio Lower Upper
178 100
179 15.0 12.4 18.6
176 19.3 15.6 23.4





#80

Fluoranthene

Concen: 2.680 ng/ul

RT: 19.474 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP015788.D

Acq: 28 Jun 2023 20:38

Instrument :

BNA_P

ClientSampleId :

DCFT0

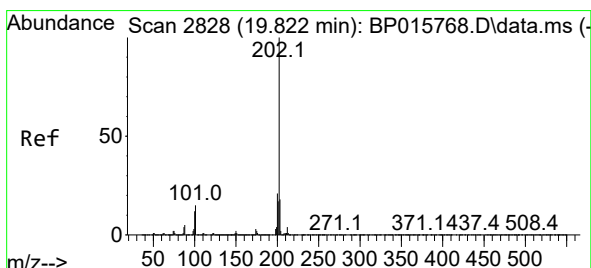
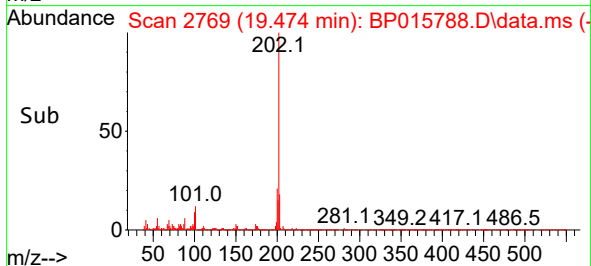
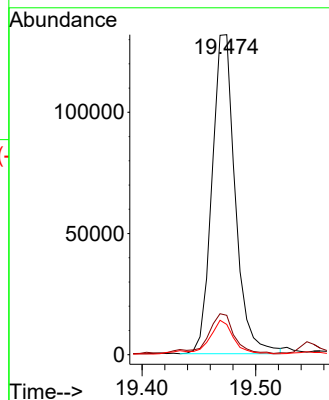
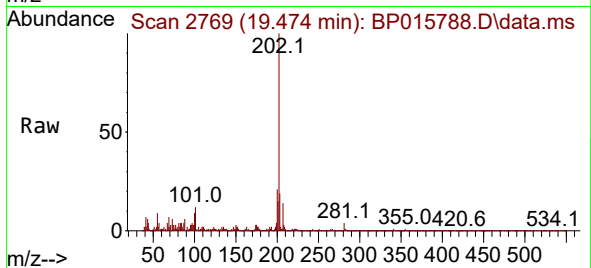
Tgt Ion:202 Resp: 186915

Ion Ratio Lower Upper

202 100

101 12.3 8.3 12.5

100 9.4 6.6 9.8



#82

Pyrene

Concen: 2.754 ng/ul

RT: 19.822 min Scan# 2828

Delta R.T. -0.006 min

Lab File: BP015788.D

Acq: 28 Jun 2023 20:38

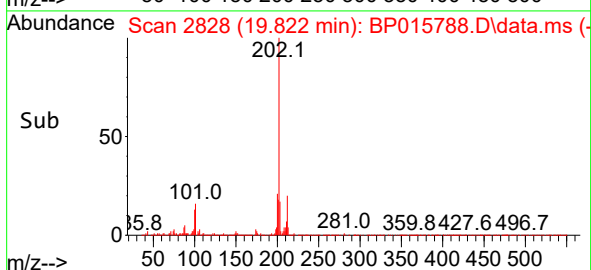
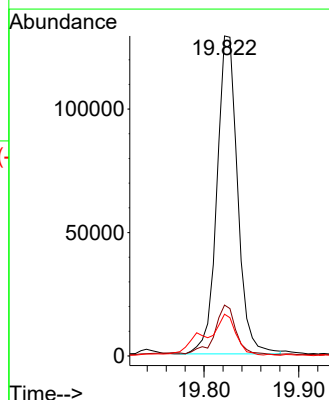
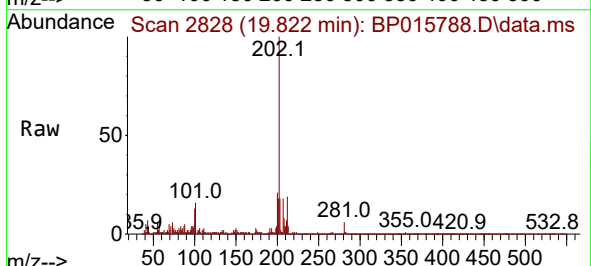
Tgt Ion:202 Resp: 195932

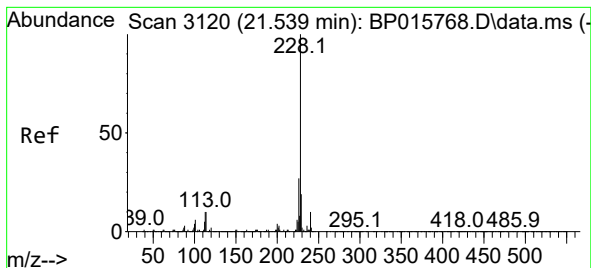
Ion Ratio Lower Upper

202 100

101 15.9 9.3 13.9#

100 13.0 7.6 11.4#





#85

Benzo(a)anthracene

Concen: 3.439 ng/ul

RT: 21.539 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BP015788.D

Acq: 28 Jun 2023 20:38

Instrument :

BNA_P

ClientSampleId :

DCFT0

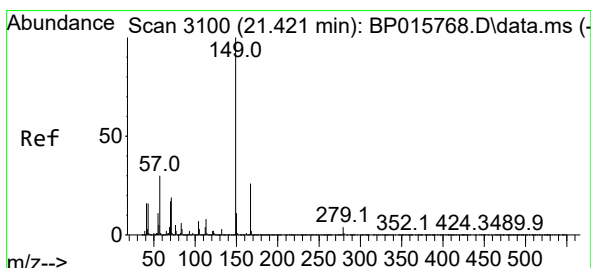
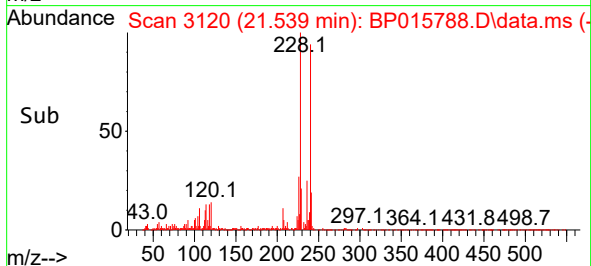
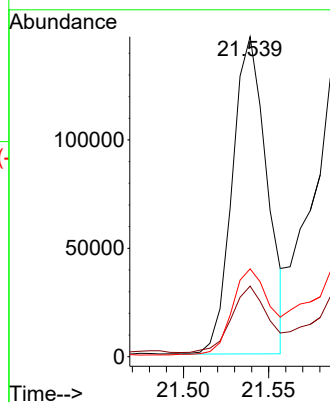
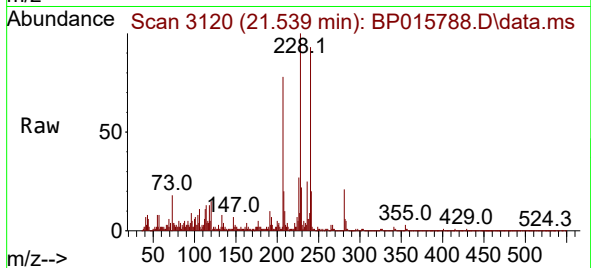
Tgt Ion:228 Resp: 207918

Ion Ratio Lower Upper

228 100

229 22.0 15.3 22.9

226 27.4 21.4 32.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 2.247 ng/ul

RT: 21.421 min Scan# 3100

Delta R.T. -0.000 min

Lab File: BP015788.D

Acq: 28 Jun 2023 20:38

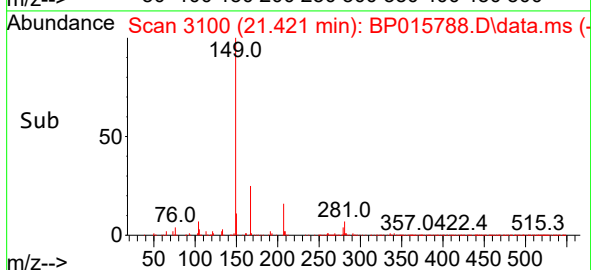
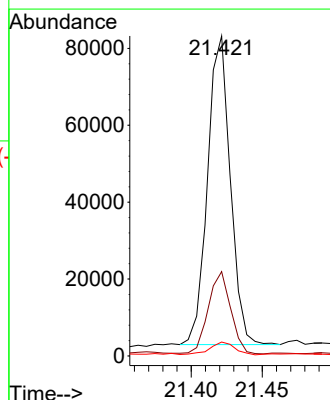
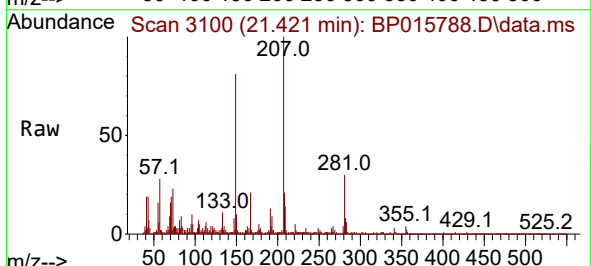
Tgt Ion:149 Resp: 89615

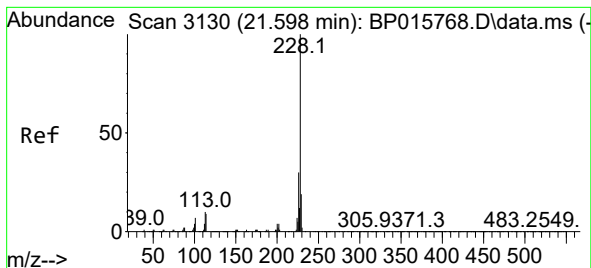
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.6

279 4.3 3.8 5.6





#87

Chrysene

Concen: 5.619 ng/ul

RT: 21.592 min Scan# 3129

Delta R.T. -0.006 min

Lab File: BP015788.D

Acq: 28 Jun 2023 20:38

Instrument :

BNA_P

ClientSampleId :

DCFT0

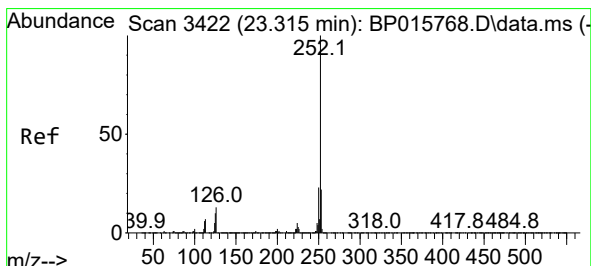
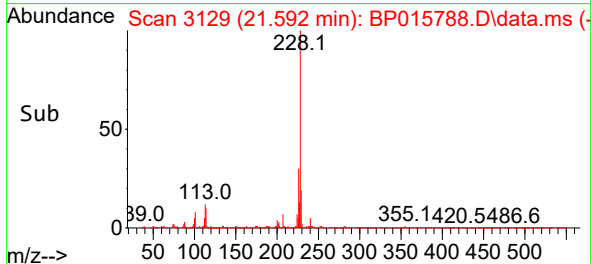
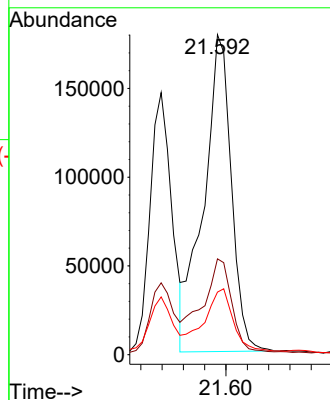
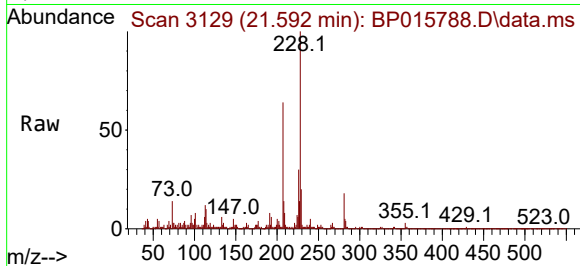
Tgt Ion:228 Resp: 322298

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

229 19.5 15.5 23.3



#90

Benzo(b)fluoranthene

Concen: 8.894 ng/ul

RT: 23.315 min Scan# 3422

Delta R.T. -0.000 min

Lab File: BP015788.D

Acq: 28 Jun 2023 20:38

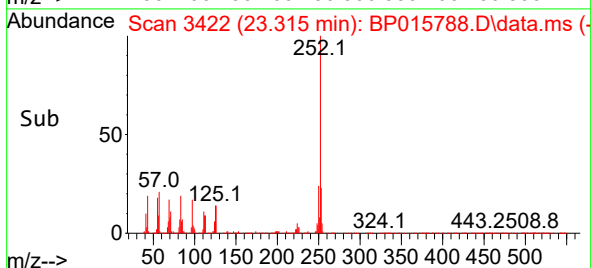
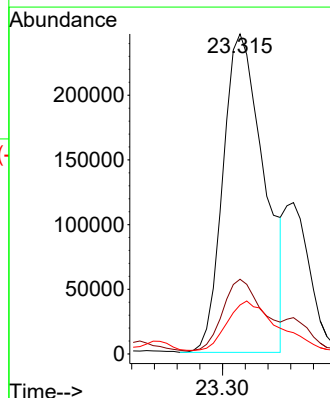
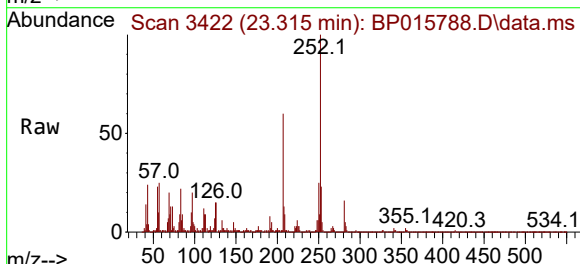
Tgt Ion:252 Resp: 619857

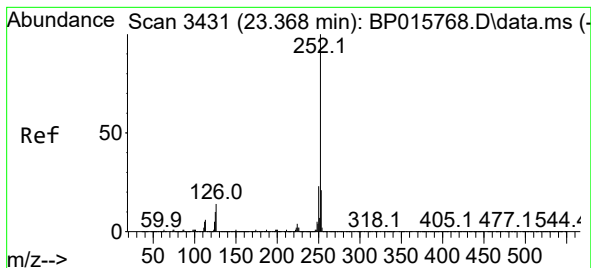
Ion Ratio Lower Upper

252 100

253 23.4 17.3 25.9

125 15.3 7.5 11.3#





#91

Benzo(k)fluoranthene

Concen: 8.802 ng/ul

RT: 23.315 min Scan# 34

Delta R.T. -0.053 min

Lab File: BP015788.D

Acq: 28 Jun 2023 20:38

Instrument :

BNA_P

ClientSampleId :

DCFT0

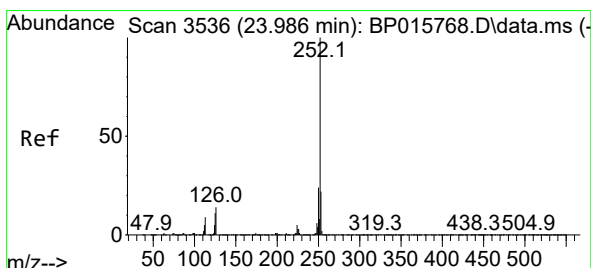
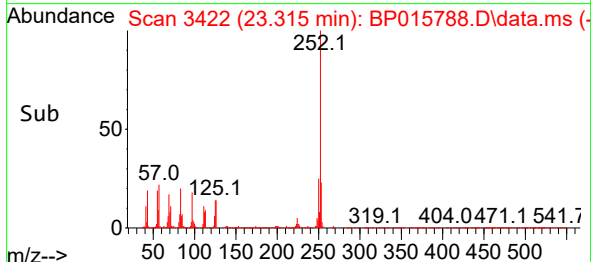
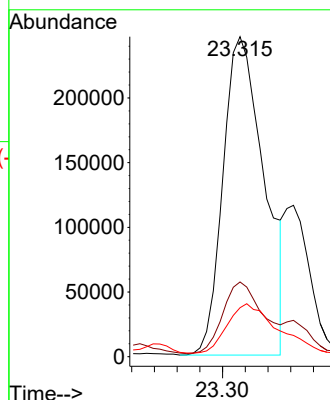
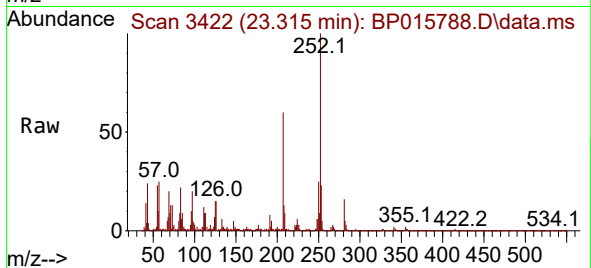
Tgt Ion:252 Resp: 619857

Ion Ratio Lower Upper

252 100

253 23.4 17.0 25.4

125 15.3 7.3 10.9#



#93

Benzo(a)pyrene

Concen: 5.548 ng/ul

RT: 23.980 min Scan# 3535

Delta R.T. -0.006 min

Lab File: BP015788.D

Acq: 28 Jun 2023 20:38

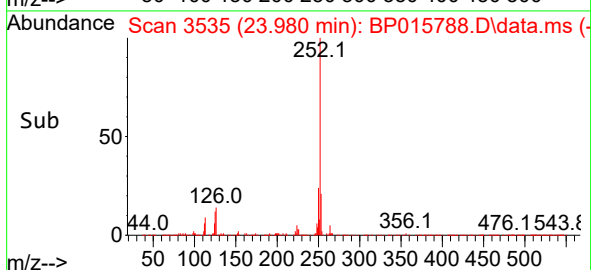
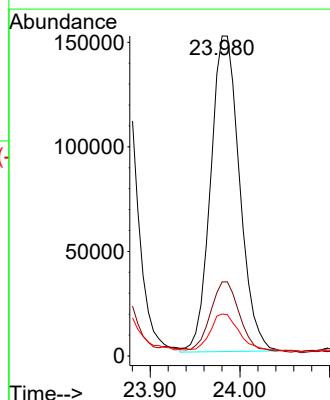
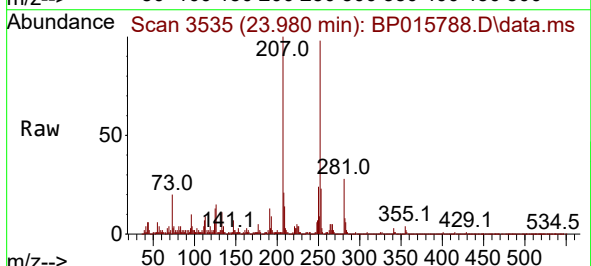
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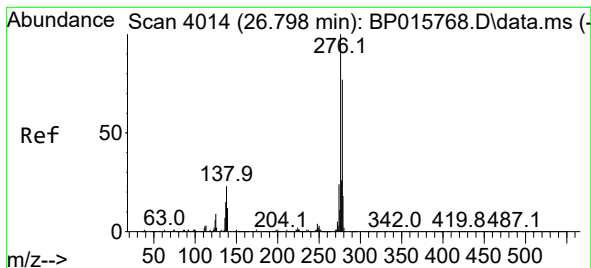
Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

125 13.1 8.2 12.2#





#94

Indeno(1,2,3-cd)pyrene

Concen: 3.443 ng/ul

RT: 26.798 min Scan# 4014

Delta R.T. -0.000 min

Lab File: BP015788.D

Acq: 28 Jun 2023 20:38

Instrument :

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DCFT0

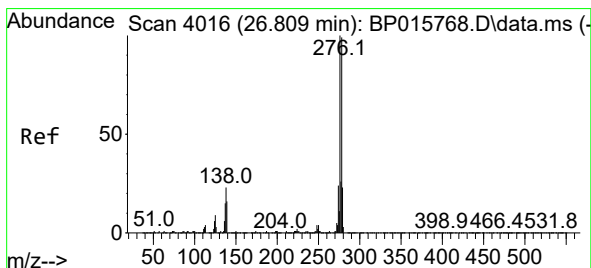
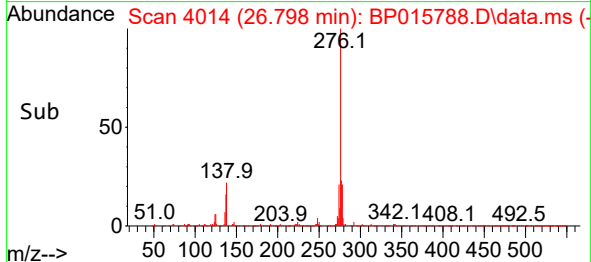
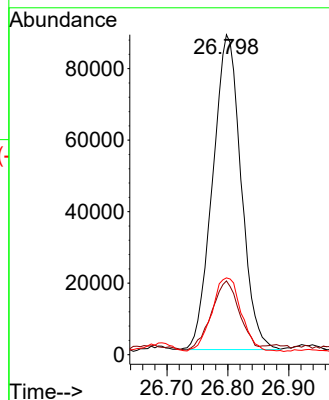
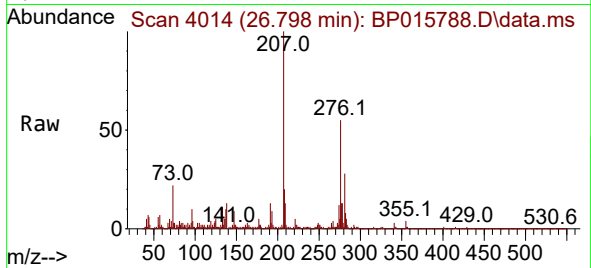
Tgt Ion:276 Resp: 284675

Ion Ratio Lower Upper

276 100

138 23.1 15.7 23.5

277 24.0 19.6 29.4



#95

Dibenzo(a,h)anthracene

Concen: 1.244 ng/ul

RT: 26.798 min Scan# 4014

Delta R.T. -0.012 min

Lab File: BP015788.D

Acq: 28 Jun 2023 20:38

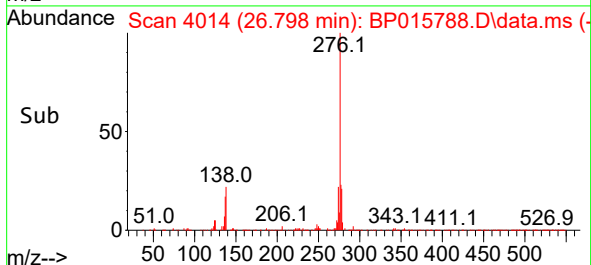
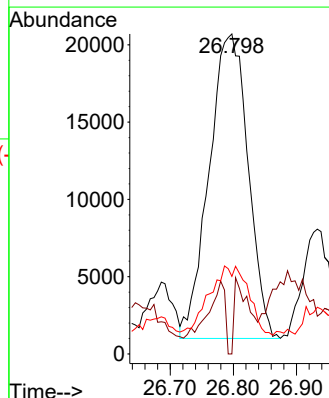
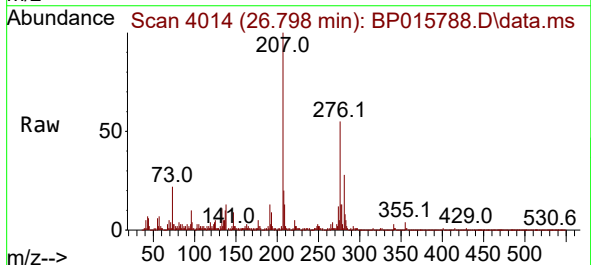
Tgt Ion:278 Resp: 84506

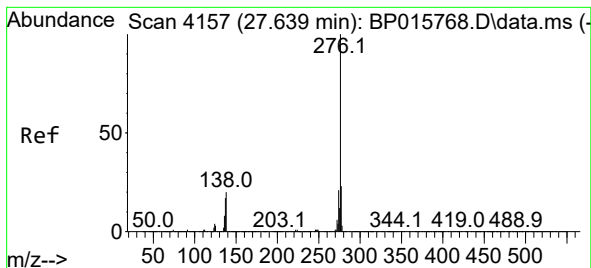
Ion Ratio Lower Upper

278 100

139 0.0 10.5 15.7#

279 24.3 18.4 27.6





#96

Benzo(g,h,i)perylene

Concen: 3.967 ng/ul

RT: 27.633 min Scan# 41

Delta R.T. -0.000 min

Lab File: BP015788.D

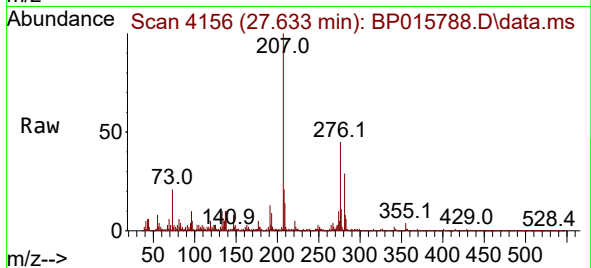
Acq: 28 Jun 2023 20:38

Instrument :

BNA_P

ClientSampleId :

DCFT0



Tgt Ion:276 Resp: 269779

Ion Ratio Lower Upper

276 100

138 21.7 15.1 22.7

277 24.2 18.8 28.2

