

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015649.D
 Acq On : 22 Jun 2023 16:13
 Operator : MA/JU
 Sample : 03083-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFL3

Quant Time: Jun 22 22:05:57 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

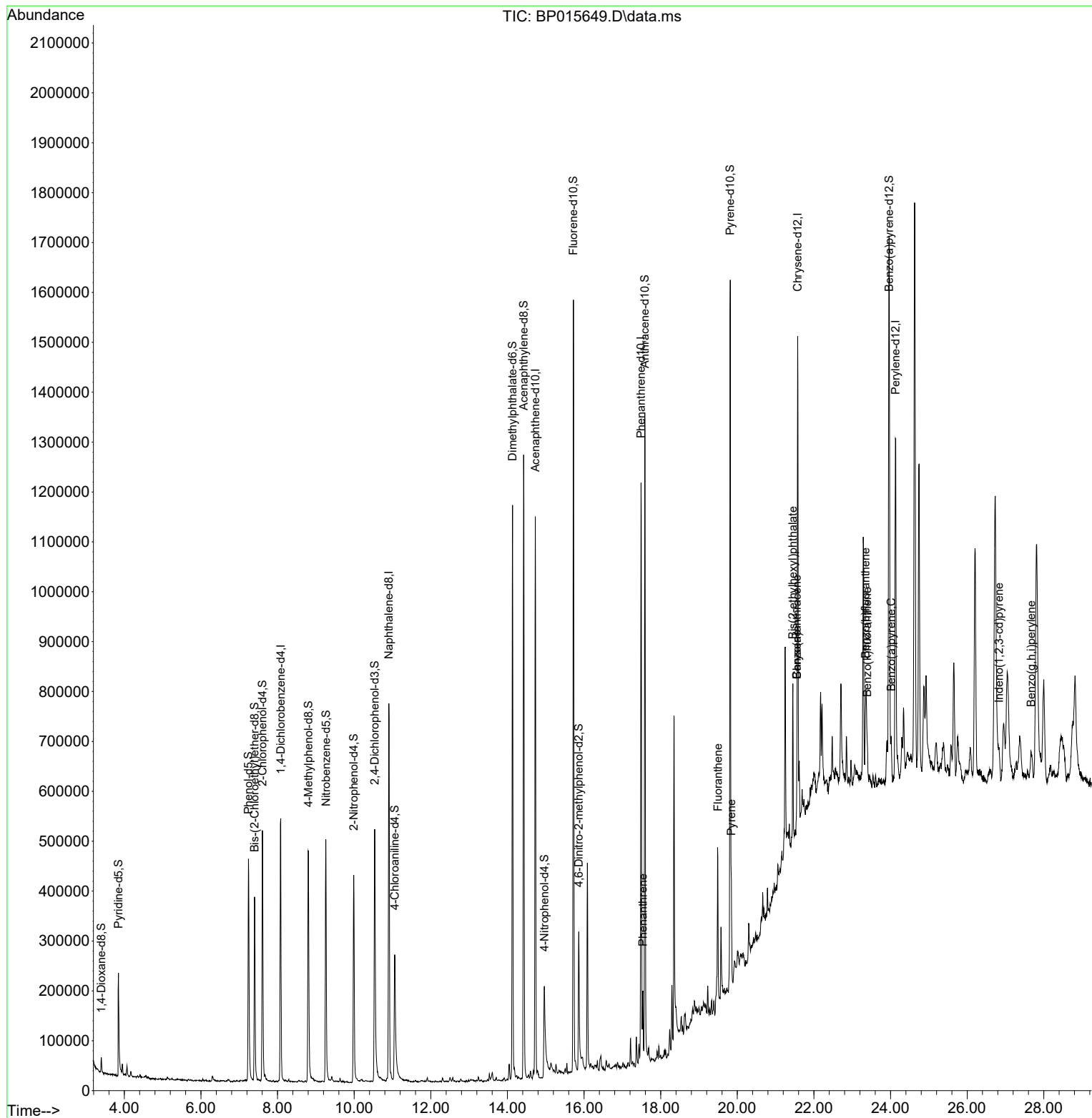
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	142667	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	603164	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	366505	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	676772	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	450800	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	580998	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	13987	3.630	ng/uL	0.00
4) Pyridine-d5	3.846	84	112573	11.249	ng/ul	0.00
7) Phenol-d5	7.240	99	268244	20.409	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	174113	22.181	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	219740	23.059	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	196665	18.232	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	112397	23.735	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	126934	23.472	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	217739	22.072	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	177081	12.506	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	719409	24.892	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	800838	25.341	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	66518	12.852	ng/ul	0.02
60) Fluorene-d10	15.722	176	581339	23.853	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	73085	17.046	ng/ul	0.00
73) Anthracene-d10	17.586	188	738247	23.975	ng/ul	0.00
81) Pyrene-d10	19.816	212	740806	30.704	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	761683	26.128	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.533	178	77068	2.122	ng/ul	99
80) Fluoranthene	19.492	202	155833	5.302	ng/ul	97
82) Pyrene	19.845	202	123900	4.075	ng/ul	96
85) Benzo(a)anthracene	21.557	228	68064	2.160	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.451	149	98431	4.955	ng/ul#	99
87) Chrysene	21.557	228	68359	2.295	ng/ul	97
90) Benzo(b)fluoranthene	23.345	252	128981	3.439	ng/ul#	91
91) Benzo(k)fluoranthene	23.392	252	38974	1.075	ng/ul#	83
93) Benzo(a)pyrene	24.015	252	77789	2.379	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.833	276	69800	1.649	ng/ul#	92
96) Benzo(g,h,i)perylene	27.668	276	68341	1.960	ng/ul#	94

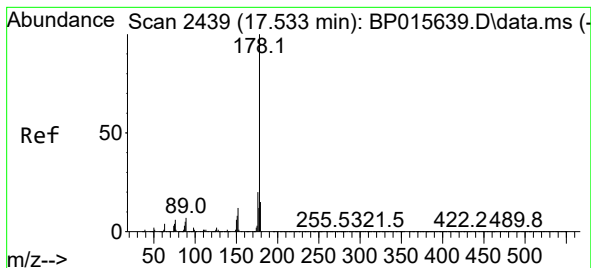
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#72

Phenanthrene

Concen: 2.122 ng/ul

RT: 17.533 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BP015649.D

Acq: 22 Jun 2023 16:13

Instrument :

BNA_P

ClientSampleId :

DCFL3

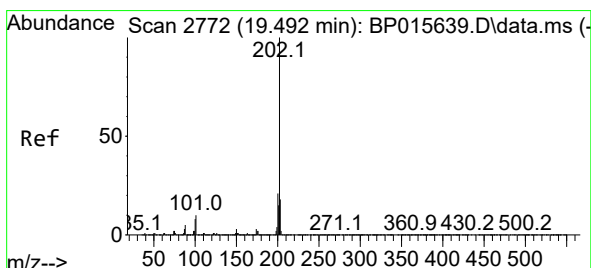
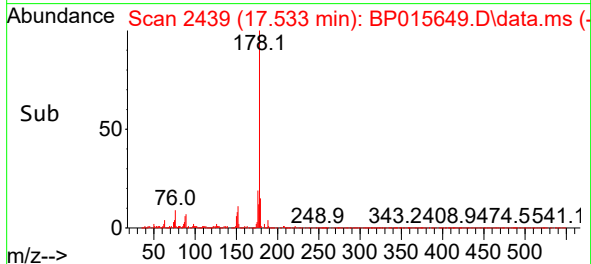
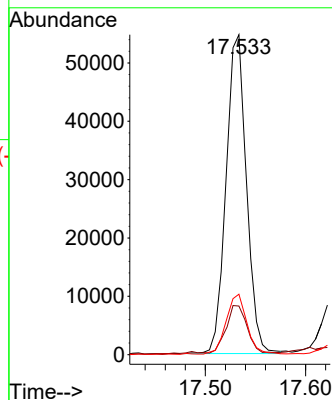
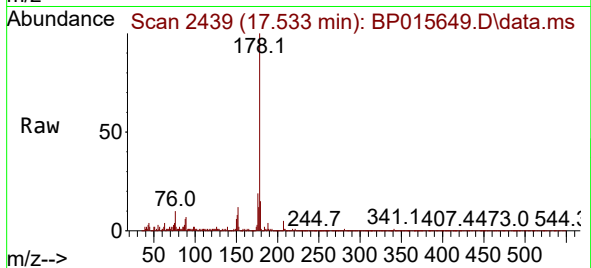
Tgt Ion:178 Resp: 77068

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

176 18.9 15.4 23.0



#80

Fluoranthene

Concen: 5.302 ng/ul

RT: 19.492 min Scan# 2772

Delta R.T. 0.000 min

Lab File: BP015649.D

Acq: 22 Jun 2023 16:13

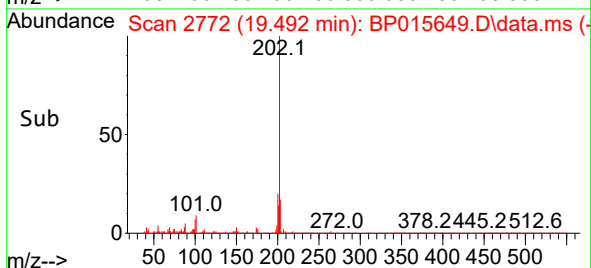
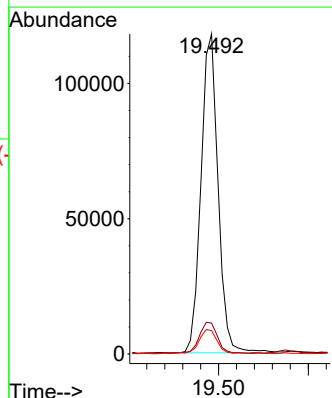
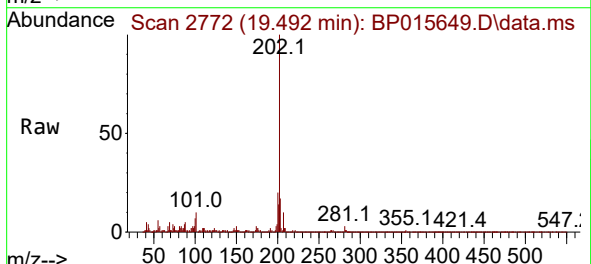
Tgt Ion:202 Resp: 155833

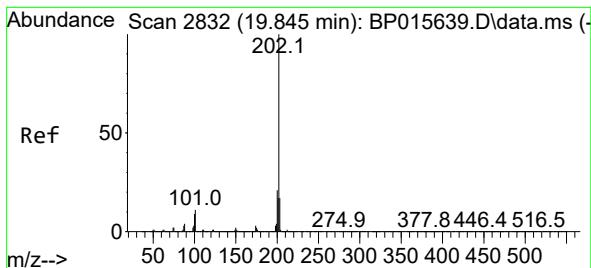
Ion Ratio Lower Upper

202 100

101 9.6 8.6 13.0

100 7.3 6.6 9.8





#82

Pyrene

Concen: 4.075 ng/ul

RT: 19.845 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015649.D

Acq: 22 Jun 2023 16:13

Instrument :

BNA_P

ClientSampleId :

DCFL3

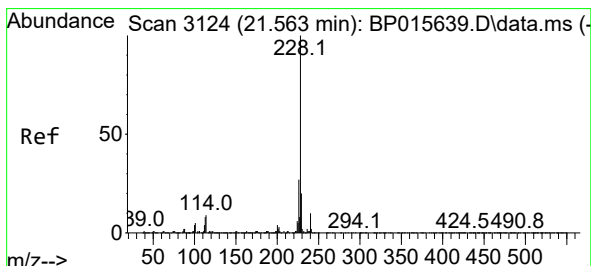
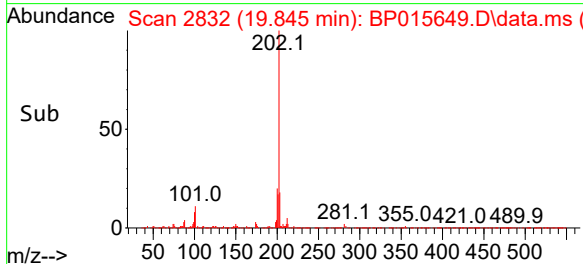
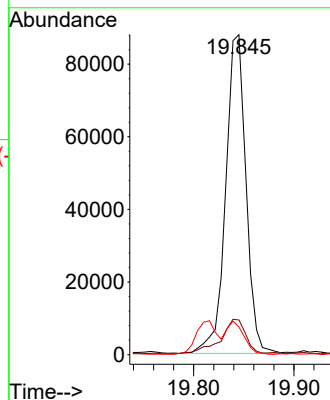
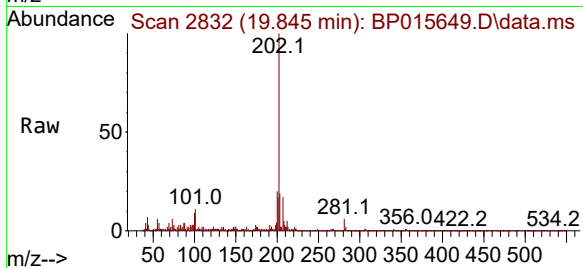
Tgt Ion:202 Resp: 123900

Ion Ratio Lower Upper

202 100

101 10.9 9.9 14.9

100 8.7 8.4 12.6



#85

Benzo(a)anthracene

Concen: 2.160 ng/ul

RT: 21.557 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP015649.D

Acq: 22 Jun 2023 16:13

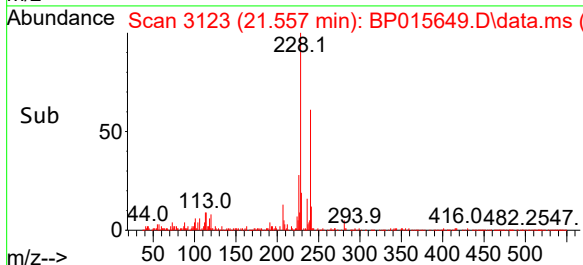
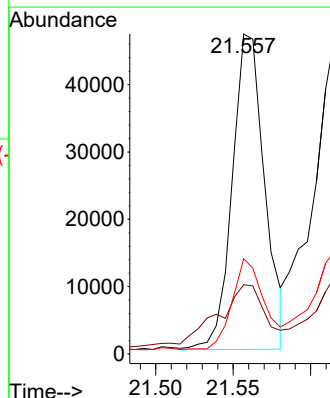
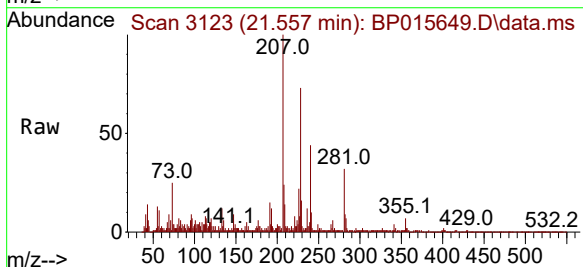
Tgt Ion:228 Resp: 68064

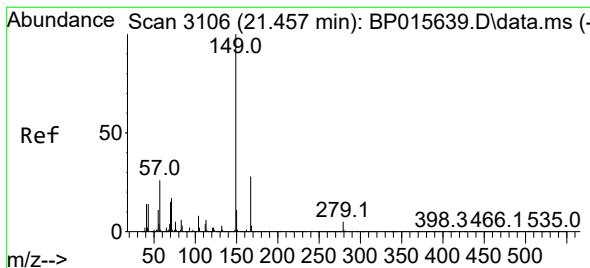
Ion Ratio Lower Upper

228 100

229 21.6 15.8 23.6

226 29.8 21.8 32.6

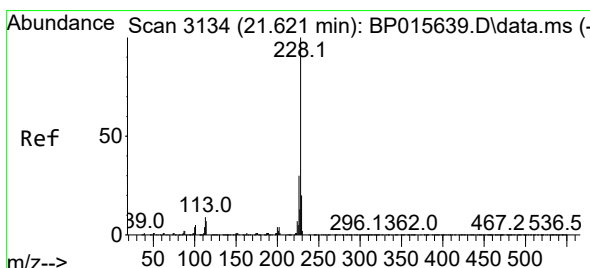
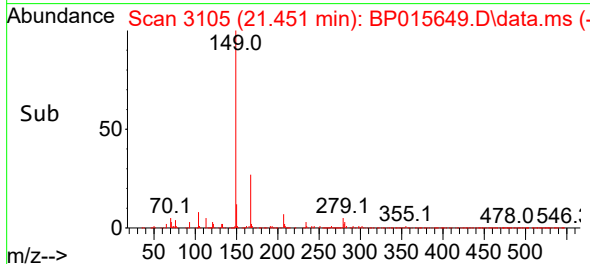
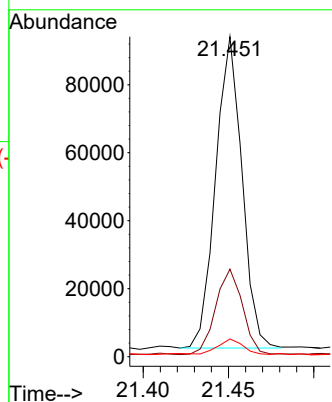
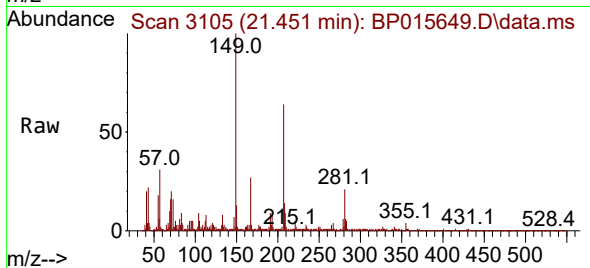




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 4.955 ng/ul
 RT: 21.451 min Scan# 3105
 Delta R.T. -0.006 min
 Lab File: BP015649.D
 Acq: 22 Jun 2023 16:13

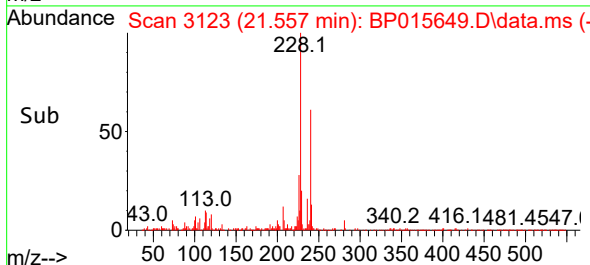
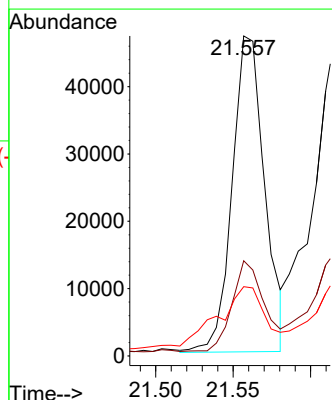
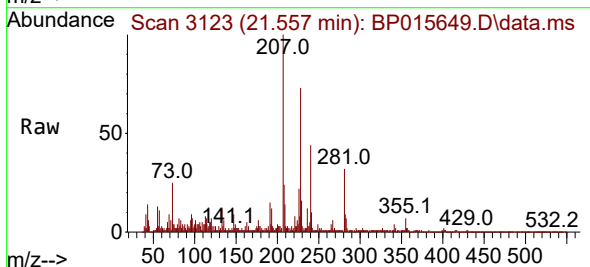
Instrument :
 BNA_P
 ClientSampleId :
 DCFL3

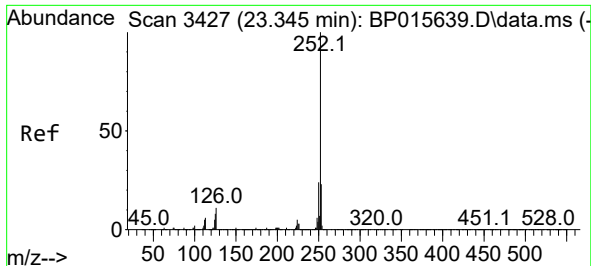
Tgt Ion:149 Resp: 98431
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.8 32.8
 279 5.6 3.7 5.5#



#87
 Chrysene
 Concen: 2.295 ng/ul
 RT: 21.557 min Scan# 3123
 Delta R.T. -0.065 min
 Lab File: BP015649.D
 Acq: 22 Jun 2023 16:13

Tgt Ion:228 Resp: 68359
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.9 35.9
 229 21.6 15.1 22.7

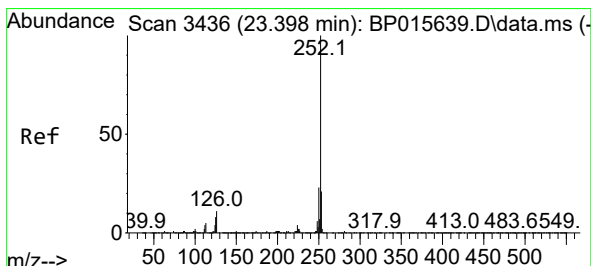
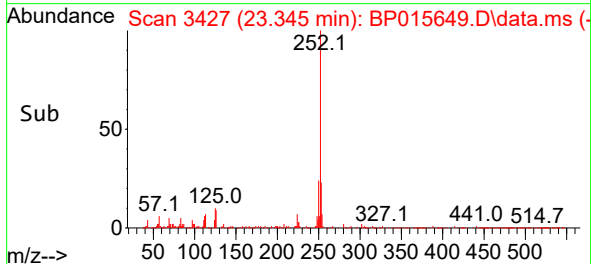
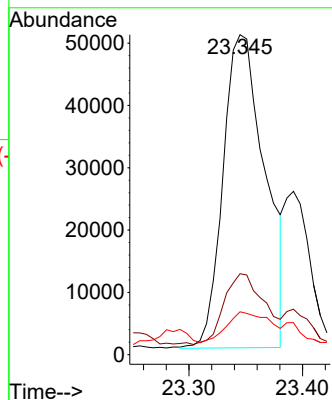
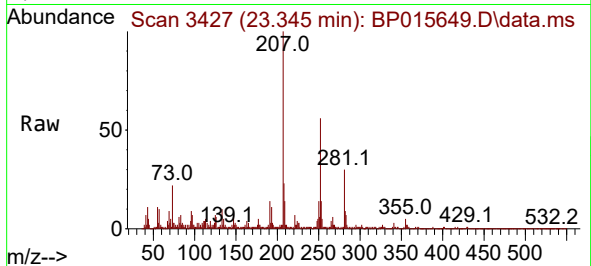




#90
Benzo(b)fluoranthene
Concen: 3.439 ng/ul
RT: 23.345 min Scan# 3427
Delta R.T. 0.000 min
Lab File: BP015649.D
Acq: 22 Jun 2023 16:13

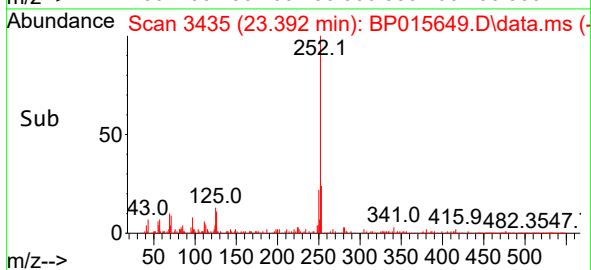
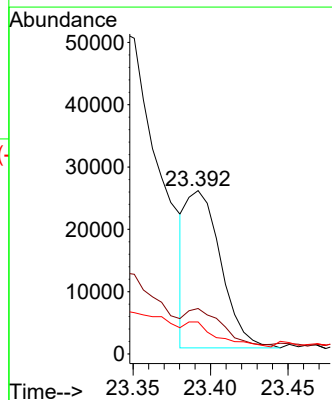
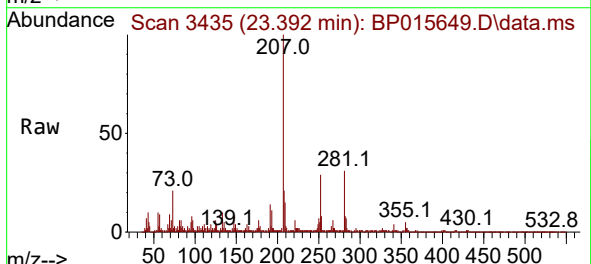
Instrument :
BNA_P
ClientSampleId :
DCFL3

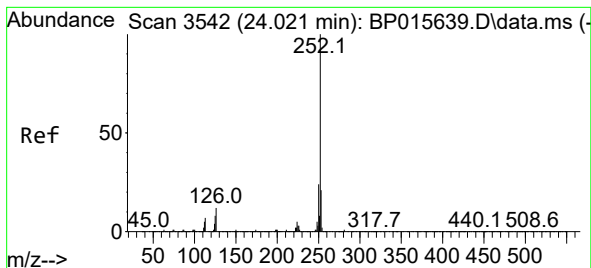
Tgt Ion:252 Resp: 128981
Ion Ratio Lower Upper
252 100
253 25.3 17.4 26.2
125 13.4 7.3 10.9#



#91
Benzo(k)fluoranthene
Concen: 1.075 ng/ul
RT: 23.392 min Scan# 3435
Delta R.T. -0.006 min
Lab File: BP015649.D
Acq: 22 Jun 2023 16:13

Tgt Ion:252 Resp: 38974
Ion Ratio Lower Upper
252 100
253 27.8 17.7 26.5#
125 19.6 7.3 10.9#





#93

Benzo(a)pyrene

Concen: 2.379 ng/ul

RT: 24.015 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP015649.D

Acq: 22 Jun 2023 16:13

Instrument :

BNA_P

ClientSampleId :

DCFL3

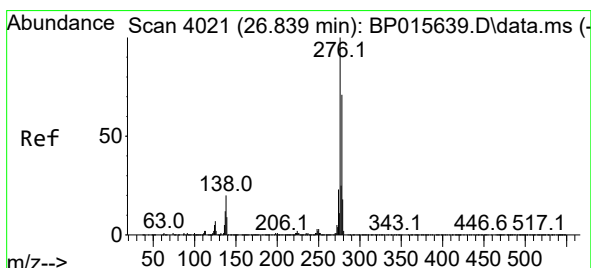
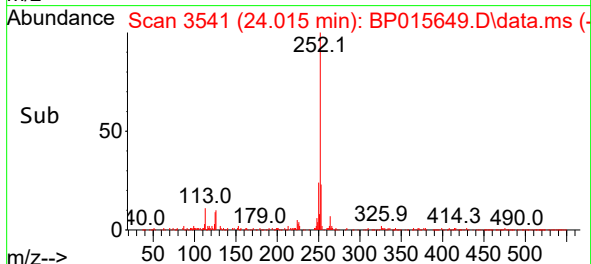
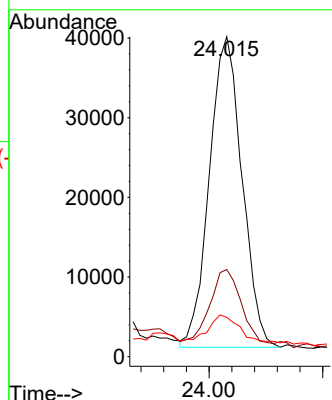
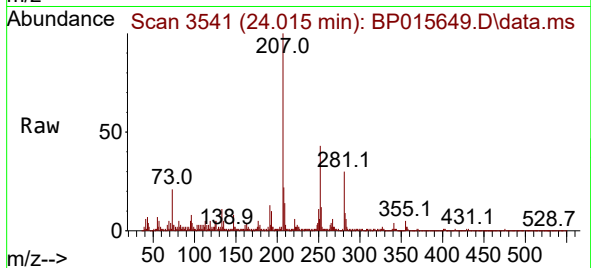
Tgt Ion:252 Resp: 77789

Ion Ratio Lower Upper

252 100

253 27.2 17.8 26.6#

125 12.3 8.1 12.1#



#94

Indeno(1,2,3-cd)pyrene

Concen: 1.649 ng/ul

RT: 26.833 min Scan# 4020

Delta R.T. -0.006 min

Lab File: BP015649.D

Acq: 22 Jun 2023 16:13

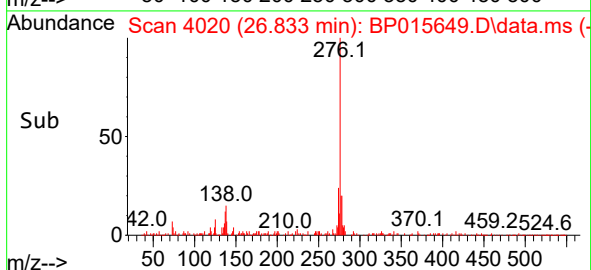
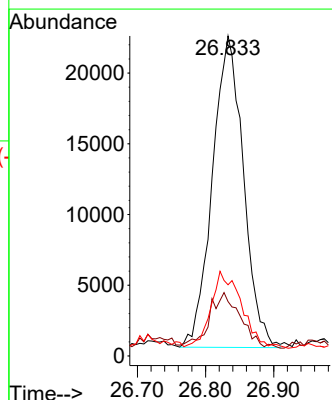
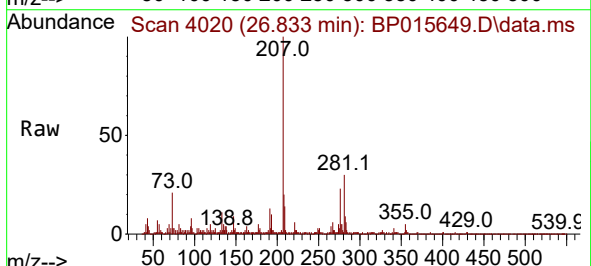
Tgt Ion:276 Resp: 69800

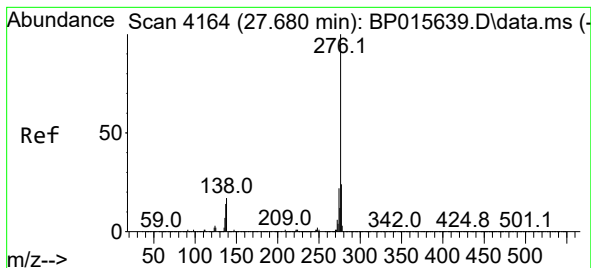
Ion Ratio Lower Upper

276 100

138 17.0 17.3 25.9#

277 22.2 20.2 30.2





#96

Benzo(g,h,i)perylene

Concen: 1.960 ng/ul

RT: 27.668 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP015649.D

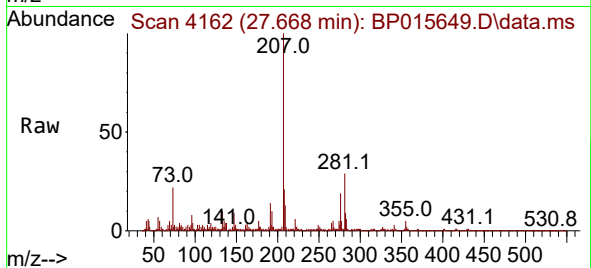
Acq: 22 Jun 2023 16:13

Instrument :

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ClientSampleId :

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Tgt Ion:276 Resp: 68341

Ion Ratio Lower Upper

276 100

138 20.5 15.6 23.4

277 28.6 19.0 28.6#

