

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015770.D
 Acq On : 28 Jun 2023 09:52
 Operator : MA/JU
 Sample : 03101-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZEL9

Quant Time: Jun 28 22:03:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

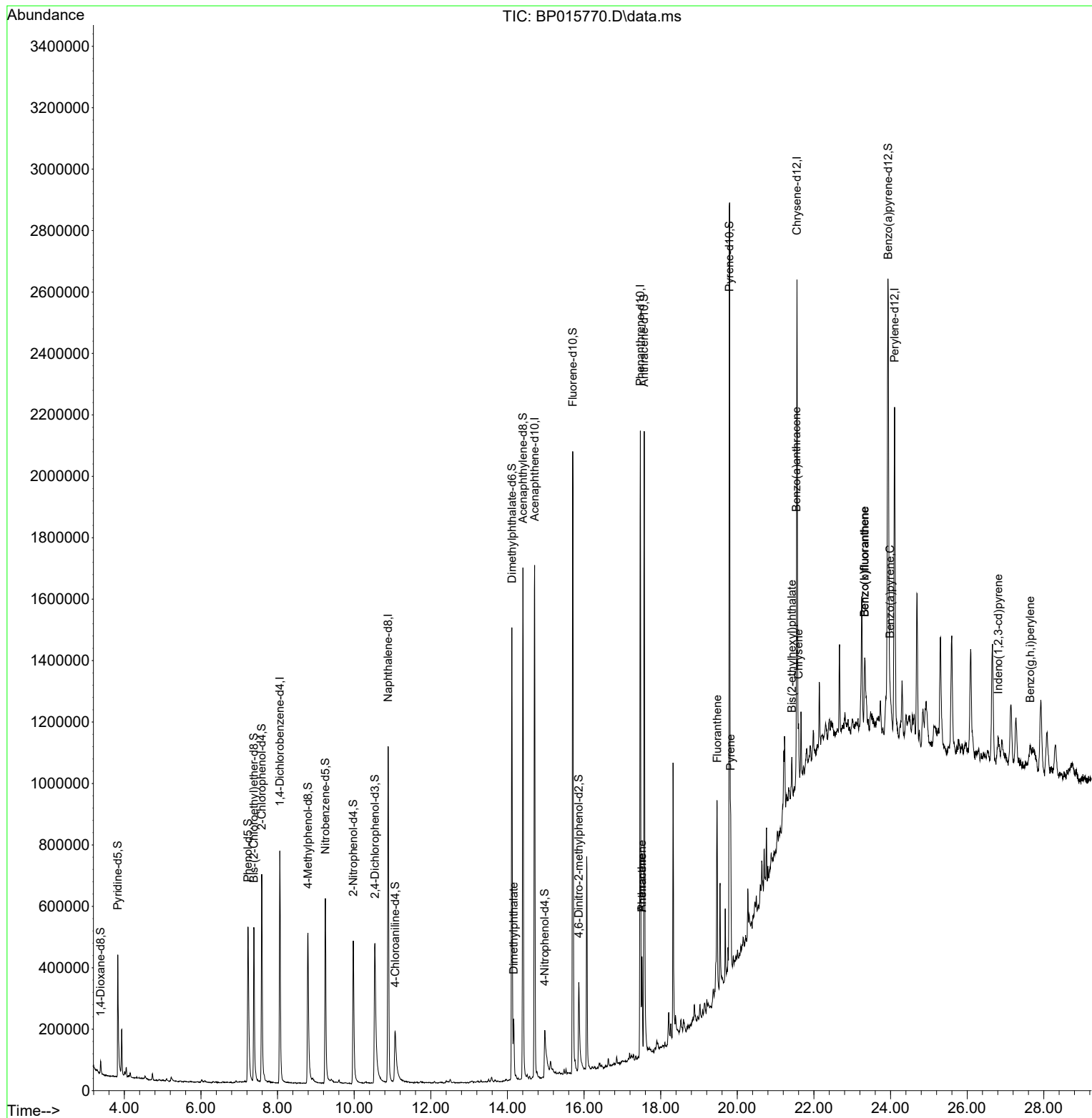
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	222941	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	922535	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	565543	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1188198	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	802751	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	882026	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	21148	3.413	ng/uL	0.00
4) Pyridine-d5	3.828	84	222093	14.218	ng/ul	0.00
7) Phenol-d5	7.228	99	391480	20.523	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	260308	22.057	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	316380	21.972	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	238171	15.805	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	153771	21.810	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	175750	21.358	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	280266	19.113	ng/ul	0.02
31) 4-Chloroaniline-d4	11.069	131	170110	9.031	ng/ul	0.03
46) Dimethylphthalate-d6	14.116	166	1018363	23.297	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1110097	22.591	ng/ul	0.00
54) 4-Nitrophenol-d4	14.975	143	72652	12.595	ng/ul	0.03
60) Fluorene-d10	15.704	176	862141	23.953	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	84833	11.609	ng/ul	0.00
73) Anthracene-d10	17.569	188	1267076	23.346	ng/ul	0.00
81) Pyrene-d10	19.792	212	1373303	26.199	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.939	264	1081697	24.311	ng/ul	0.00
Target Compounds						
					Qvalue	
47) Dimethylphthalate	14.163	163	121279	2.681	ng/ul	99
72) Phenanthrene	17.510	178	179208	2.776	ng/ul	99
74) Anthracene	17.510	178	179764	2.772	ng/ul	99
80) Fluoranthene	19.474	202	353578	5.428	ng/ul	98
82) Pyrene	19.827	202	273402	4.114	ng/ul#	95
85) Benzo(a)anthracene	21.545	228	73922	1.309	ng/ul#	91
86) Bis(2-ethylhexyl)phtha...	21.421	149	40233	1.080	ng/ul	98
87) Chrysene	21.598	228	129033	2.408	ng/ul	96
90) Benzo(b)fluoranthene	23.321	252	154228	2.721	ng/ul#	84
91) Benzo(k)fluoranthene	23.321	252	154228	2.693	ng/ul#	83
93) Benzo(a)pyrene	23.986	252	83050	1.677	ng/ul#	80
94) Indeno(1,2,3-cd)pyrene	26.809	276	82081	1.221	ng/ul#	92
96) Benzo(g,h,i)perylene	27.645	276	92640	1.675	ng/ul#	86

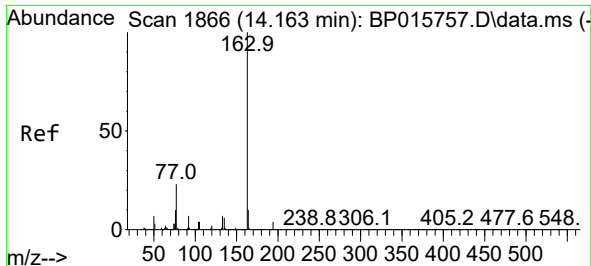
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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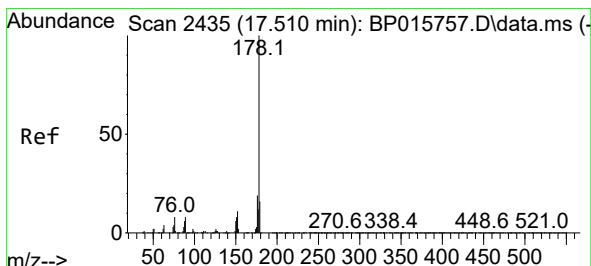
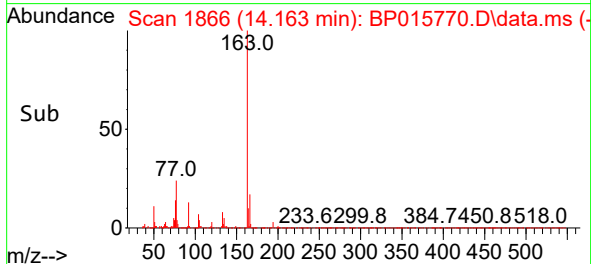
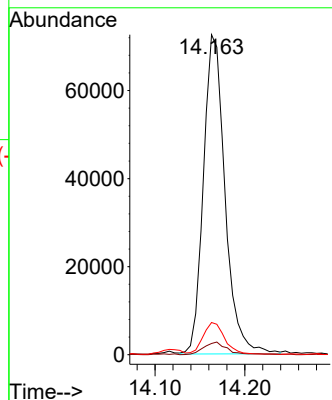
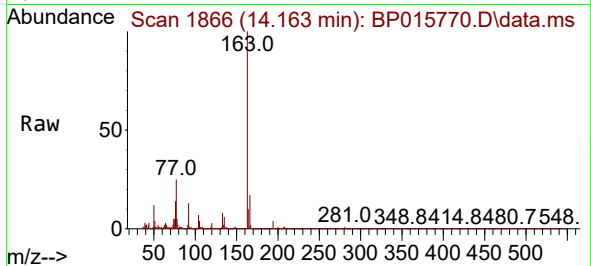




#47
Dimethylphthalate
Concen: 2.681 ng/ul
RT: 14.163 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP015770.D
Acq: 28 Jun 2023 09:52

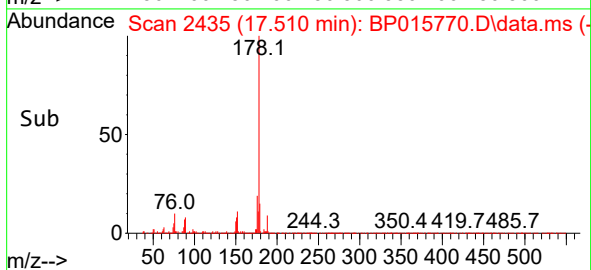
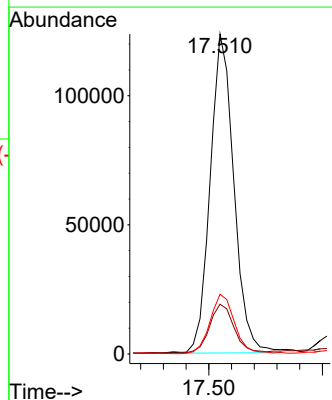
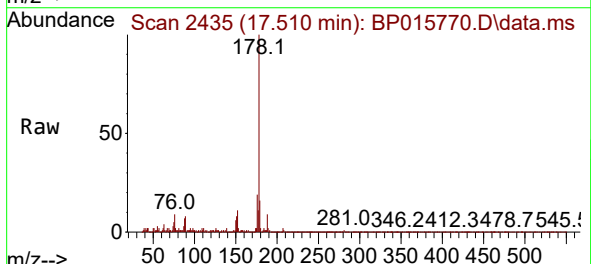
Instrument :
BNA_P
ClientSampleId :
EZEL9

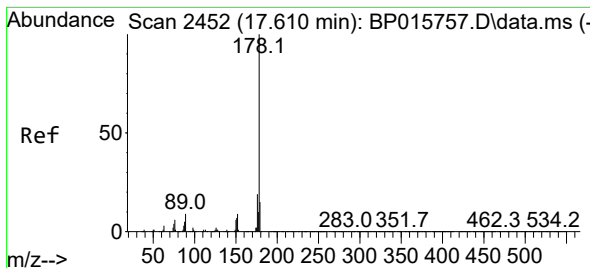
Tgt Ion:163 Resp: 121279
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 10.1 7.7 11.5



#72
Phenanthrene
Concen: 2.776 ng/ul
RT: 17.510 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BP015770.D
Acq: 28 Jun 2023 09:52

Tgt Ion:178 Resp: 179208
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 18.6 15.6 23.4





#74

Anthracene

Concen: 2.772 ng/ul

RT: 17.510 min Scan# 2452

Delta R.T. -0.100 min

Lab File: BP015770.D

Acq: 28 Jun 2023 09:52

Instrument :

BNA_P

ClientSampleId :

EZEL9

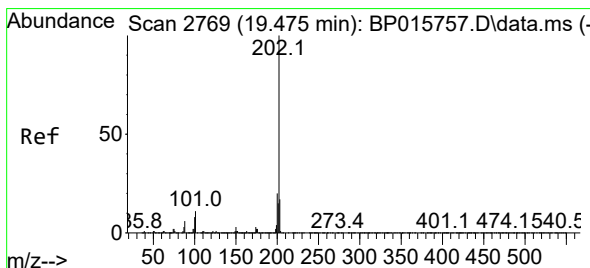
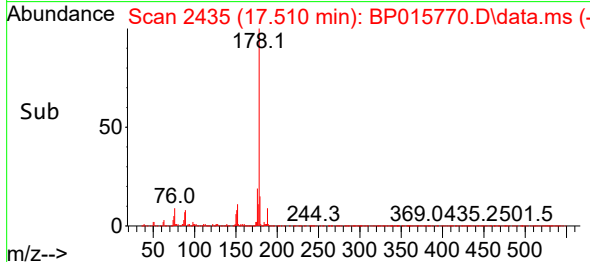
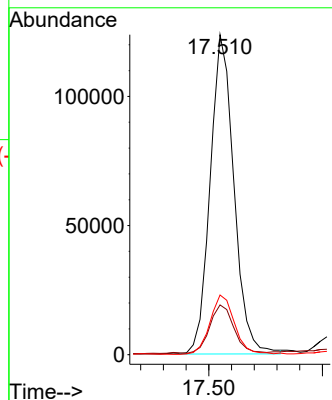
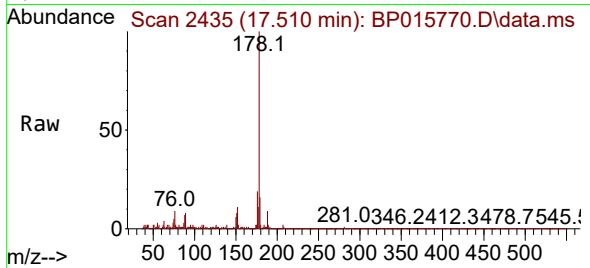
Tgt Ion:178 Resp: 179764

Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

176 18.6 14.6 22.0



#80

Fluoranthene

Concen: 5.428 ng/ul

RT: 19.474 min Scan# 2769

Delta R.T. -0.000 min

Lab File: BP015770.D

Acq: 28 Jun 2023 09:52

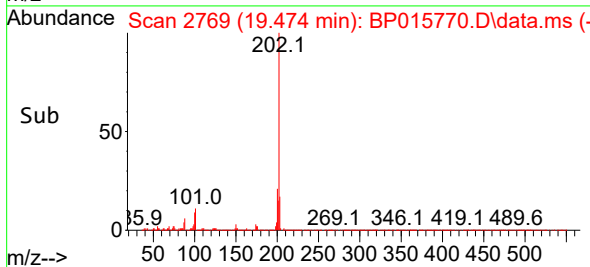
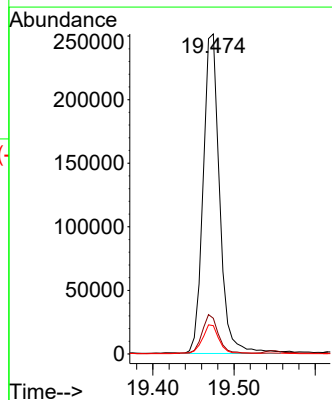
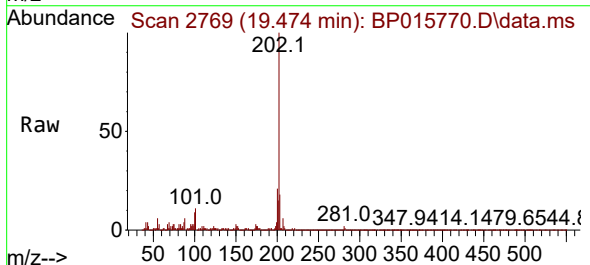
Tgt Ion:202 Resp: 353578

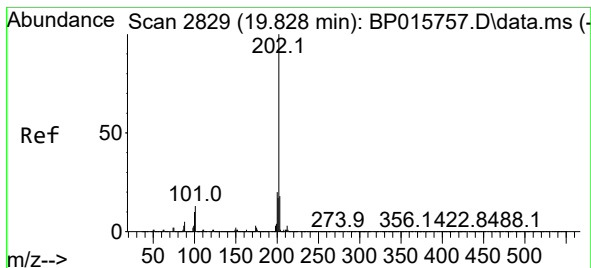
Ion Ratio Lower Upper

202 100

101 11.2 8.3 12.5

100 8.9 6.6 9.8





#82

Pyrene

Concen: 4.114 ng/ul

RT: 19.827 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015770.D

Acq: 28 Jun 2023 09:52

Instrument :

BNA_P

ClientSampleId :

EZEL9

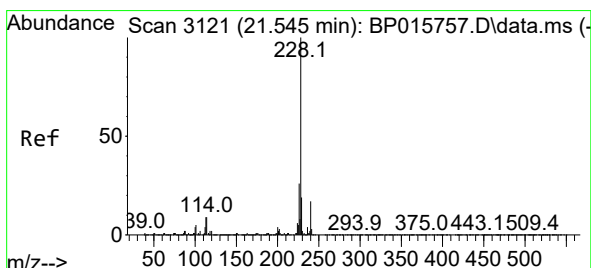
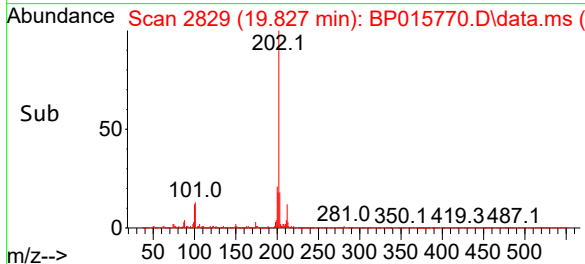
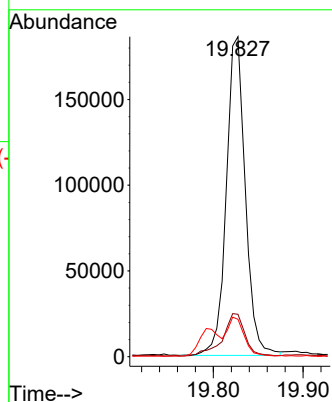
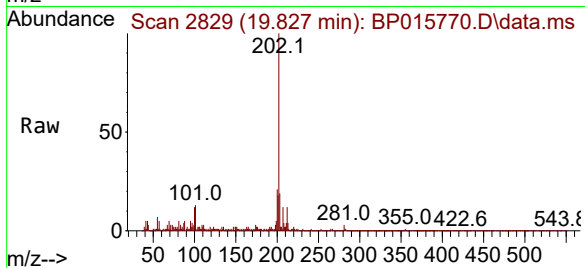
Tgt Ion:202 Resp: 273402

Ion Ratio Lower Upper

202 100

101 13.2 9.3 13.9

100 11.7 7.6 11.4#



#85

Benzo(a)anthracene

Concen: 1.309 ng/ul

RT: 21.545 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BP015770.D

Acq: 28 Jun 2023 09:52

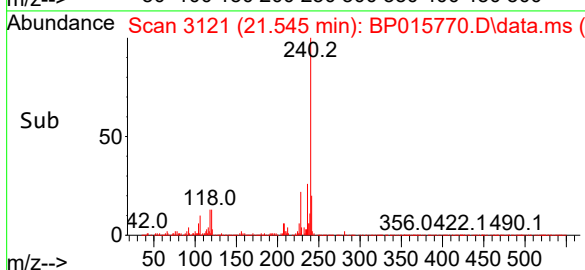
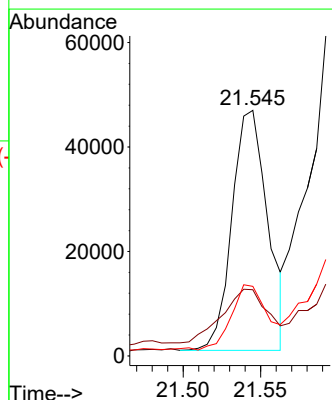
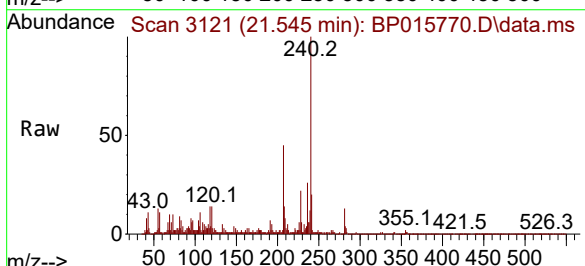
Tgt Ion:228 Resp: 73922

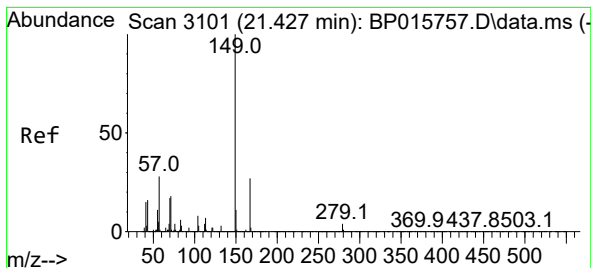
Ion Ratio Lower Upper

228 100

229 27.0 15.3 22.9#

226 28.4 21.4 32.0





#86

Bis(2-ethylhexyl)phthalate

Concen: 1.080 ng/ul

RT: 21.421 min Scan# 3101

Delta R.T. -0.012 min

Lab File: BP015770.D

Acq: 28 Jun 2023 09:52

Instrument :

BNA_P

ClientSampleId :

EZEL9

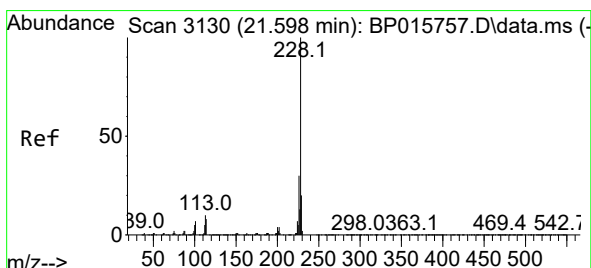
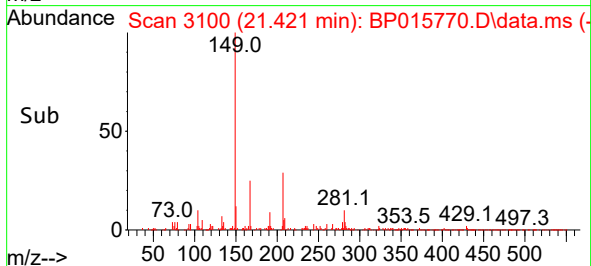
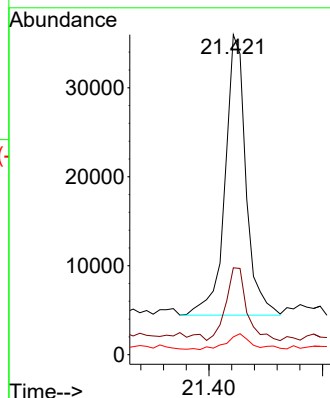
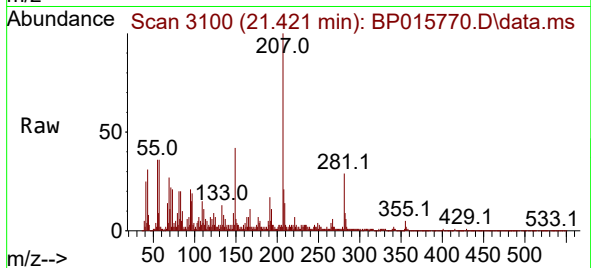
Tgt Ion:149 Resp: 40233

Ion Ratio Lower Upper

149 100

167 27.2 21.0 31.6

279 5.5 3.8 5.6



#87

Chrysene

Concen: 2.408 ng/ul

RT: 21.598 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BP015770.D

Acq: 28 Jun 2023 09:52

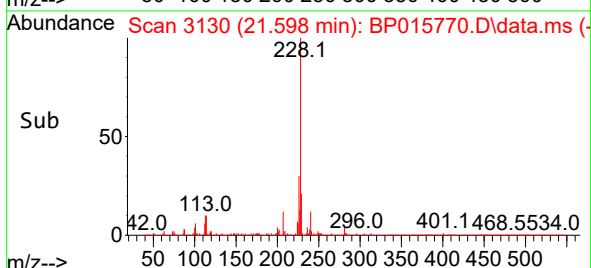
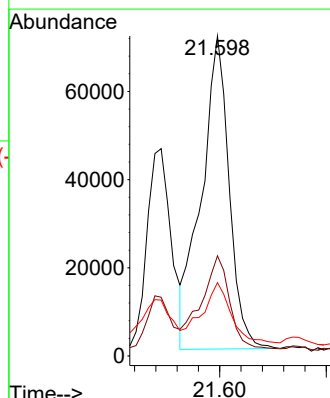
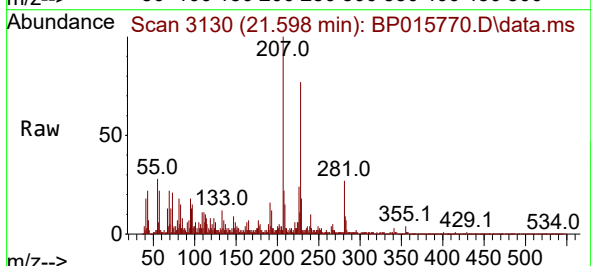
Tgt Ion:228 Resp: 129033

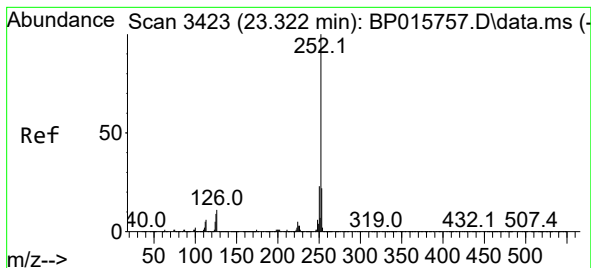
Ion Ratio Lower Upper

228 100

226 31.3 24.3 36.5

229 22.9 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 2.721 ng/ul

RT: 23.321 min Scan# 3423

Delta R.T. -0.006 min

Lab File: BP015770.D

Acq: 28 Jun 2023 09:52

Instrument :

BNA_P

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EZEL9

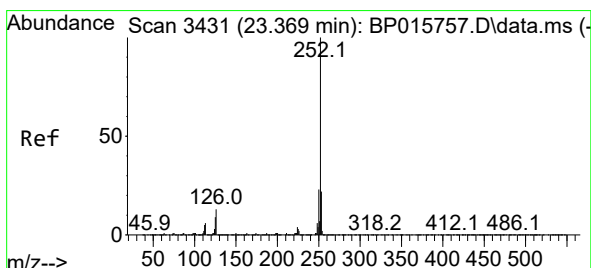
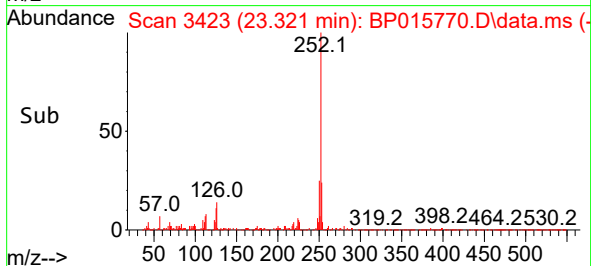
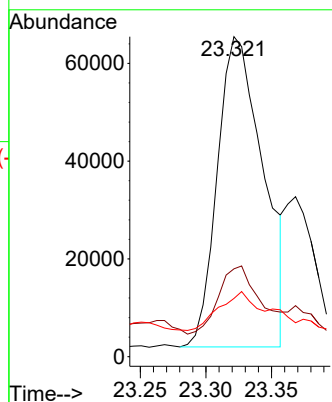
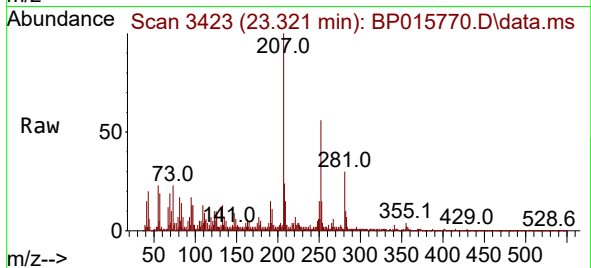
Tgt Ion:252 Resp: 154228

Ion Ratio Lower Upper

252 100

253 27.4 17.3 25.9#

125 18.2 7.5 11.3#



#91

Benzo(k)fluoranthene

Concen: 2.693 ng/ul

RT: 23.321 min Scan# 3423

Delta R.T. -0.059 min

Lab File: BP015770.D

Acq: 28 Jun 2023 09:52

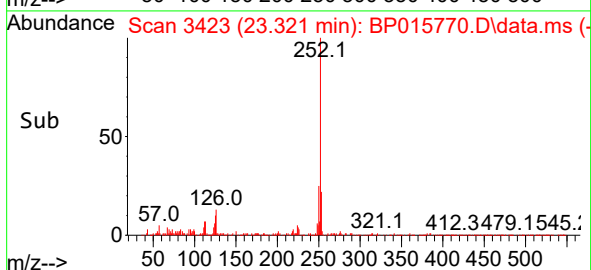
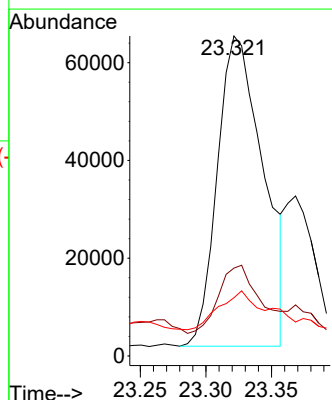
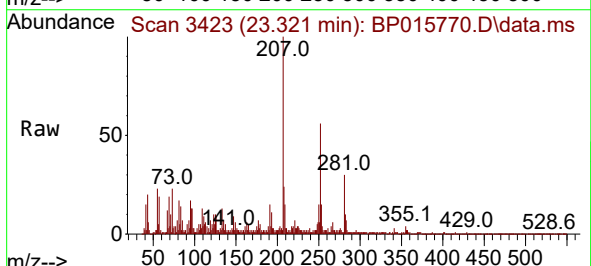
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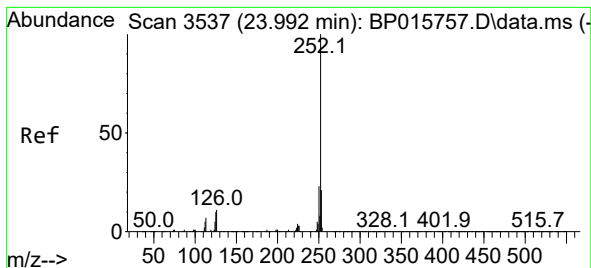
Ion Ratio Lower Upper

252 100

253 27.4 17.0 25.4#

125 18.2 7.3 10.9#





#93

Benzo(a)pyrene

Concen: 1.677 ng/ul

RT: 23.986 min Scan# 3

Delta R.T. -0.018 min

Lab File: BP015770.D

Acq: 28 Jun 2023 09:52

Instrument :

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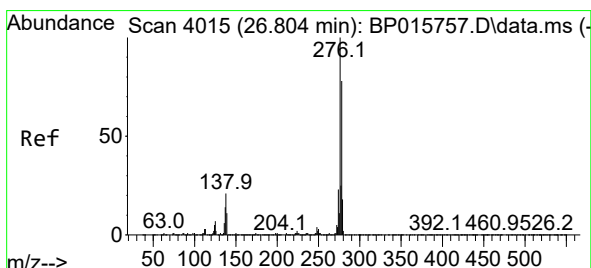
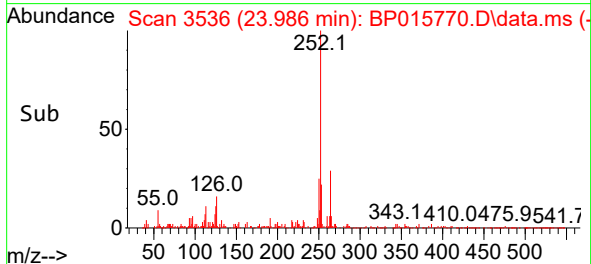
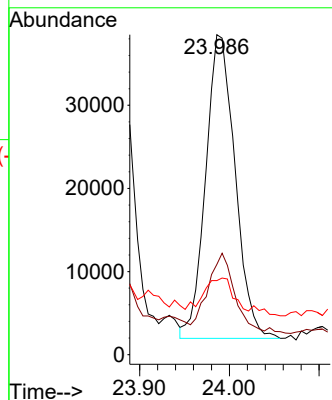
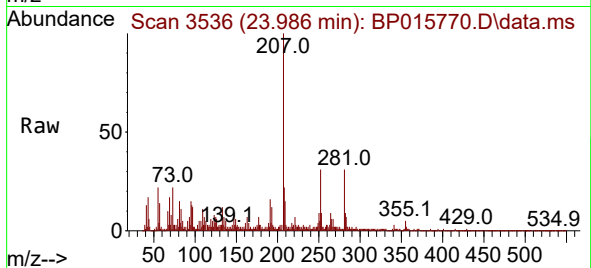
Tgt Ion:252 Resp: 83050

Ion Ratio Lower Upper

252 100

253 28.2 17.7 26.5#

125 23.2 8.2 12.2#



#94

Indeno(1,2,3-cd)pyrene

Concen: 1.221 ng/ul

RT: 26.809 min Scan# 4016

Delta R.T. -0.006 min

Lab File: BP015770.D

Acq: 28 Jun 2023 09:52

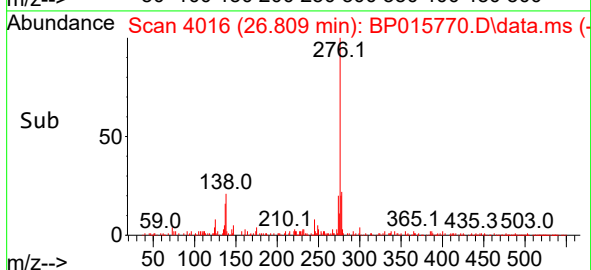
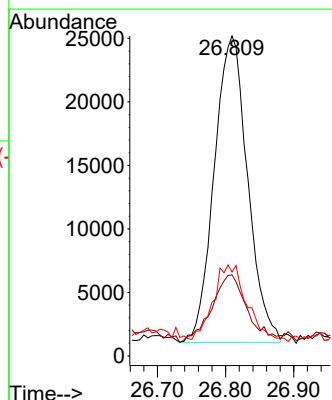
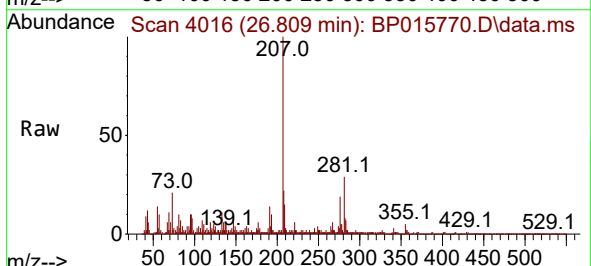
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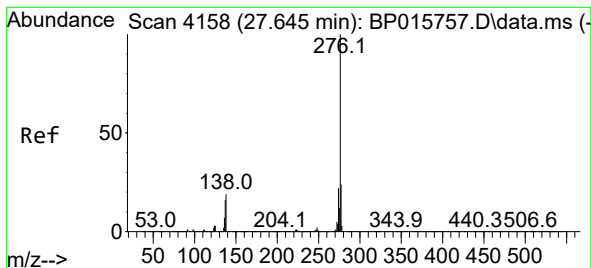
Ion Ratio Lower Upper

276 100

138 25.3 15.7 23.5#

277 26.3 19.6 29.4





#96

Benzo(g,h,i)perylene

Concen: 1.675 ng/ul

RT: 27.645 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP015770.D

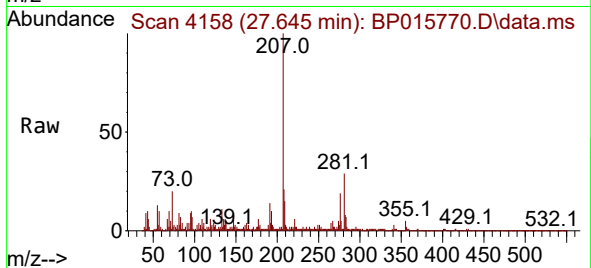
Acq: 28 Jun 2023 09:52

Instrument :

BNA_P

ClientSampleId :

EZEL9



Tgt Ion:276 Resp: 92640

Ion Ratio Lower Upper

276 100

138 26.8 15.1 22.7#

277 28.8 18.8 28.2#

