

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015711.D
 Acq On : 24 Jun 2023 14:35
 Operator : MA/JU
 Sample : 03085-11
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DFTPP607

Quant Time: Jun 24 22:19:28 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

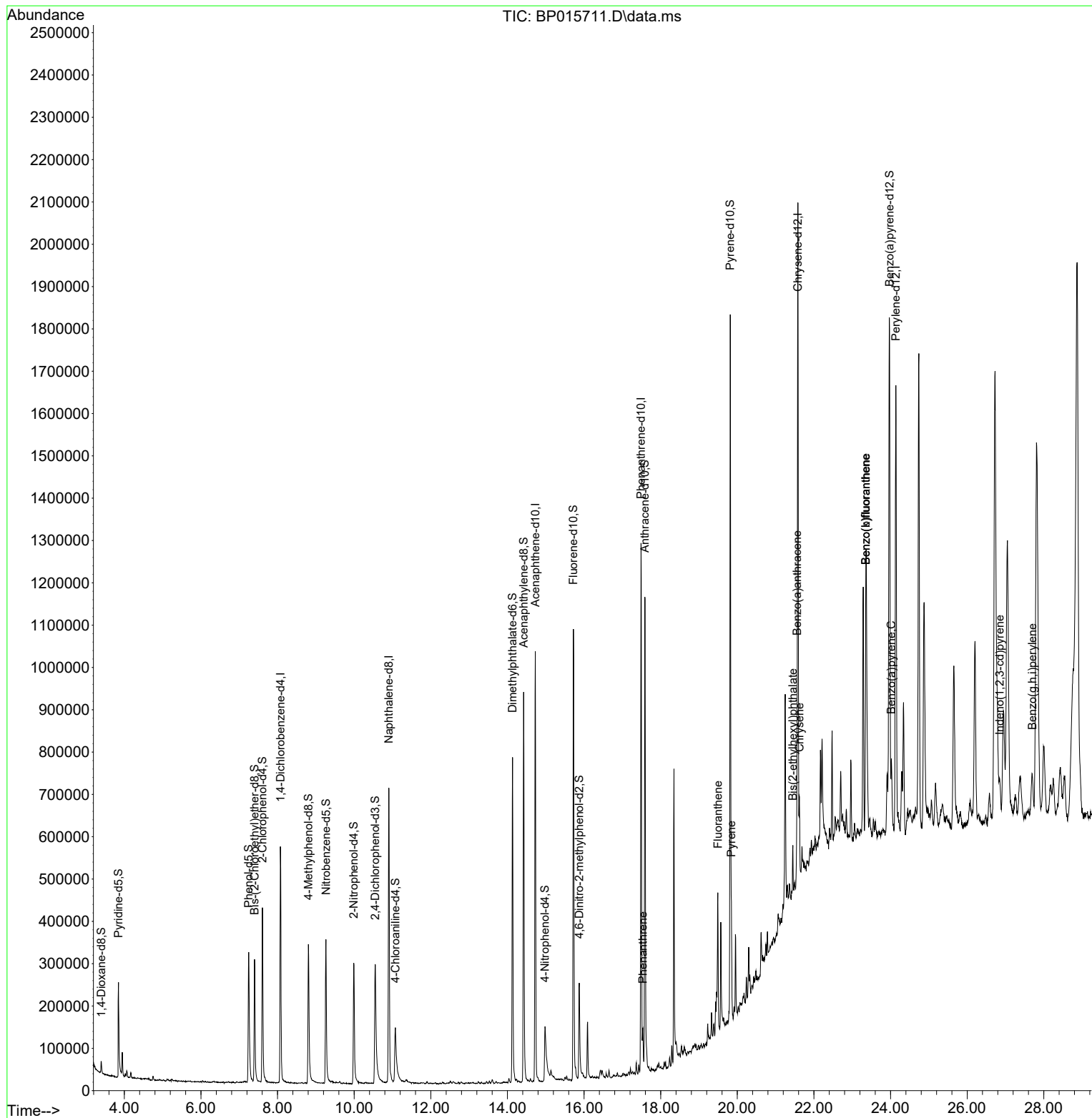
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	151827	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	575821	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	334685	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	741339	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	727713	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	880462	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	13320	3.249	ng/uL	0.00
4) Pyridine-d5	3.846	84	112307	10.545	ng/ul	0.00
7) Phenol-d5	7.246	99	215432	15.402	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	140804	16.856	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	180086	17.758	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	148068	12.898	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	84201	18.625	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	97138	18.815	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	158512	16.831	ng/ul	0.02
31) 4-Chloroaniline-d4	11.075	131	126804	9.380	ng/ul	0.02
46) Dimethylphthalate-d6	14.134	166	526009	19.931	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	602003	20.861	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	59565	12.603	ng/ul	0.03
60) Fluorene-d10	15.722	176	442668	19.890	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	63013	13.417	ng/ul	0.01
73) Anthracene-d10	17.586	188	672248	19.930	ng/ul	0.00
81) Pyrene-d10	19.816	212	854352	21.936	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	905823	20.504	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.533	178	52864	1.329	ng/ul	96
80) Fluoranthene	19.492	202	167619	3.533	ng/ul	99
82) Pyrene	19.845	202	148032	3.016	ng/ul	100
85) Benzo(a)anthracene	21.563	228	114281	2.246	ng/ul	93
86) Bis(2-ethylhexyl)phtha...	21.451	149	39778	1.241	ng/ul	98
87) Chrysene	21.621	228	122820	2.554	ng/ul	95
90) Benzo(b)fluoranthene	23.351	252	210475	3.703	ng/ul#	91
91) Benzo(k)fluoranthene	23.351	252	210475	3.831	ng/ul#	92
93) Benzo(a)pyrene	24.021	252	133163	2.687	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	26.851	276	112796	1.759	ng/ul#	93
96) Benzo(g,h,i)perylene	27.698	276	107984	2.043	ng/ul	94

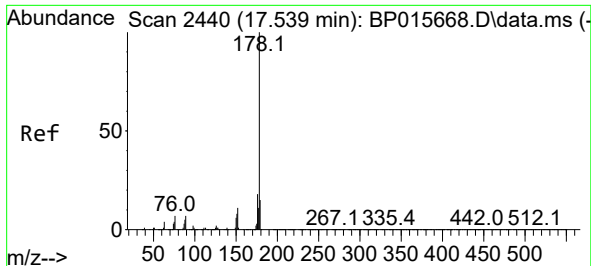
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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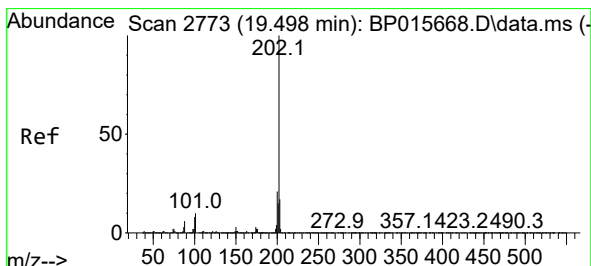
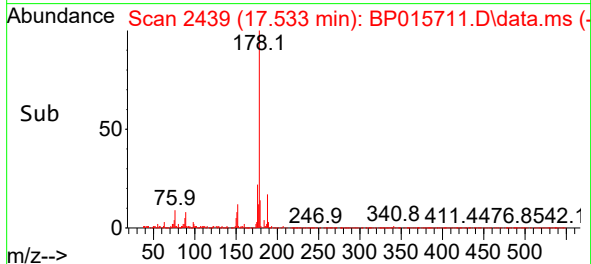
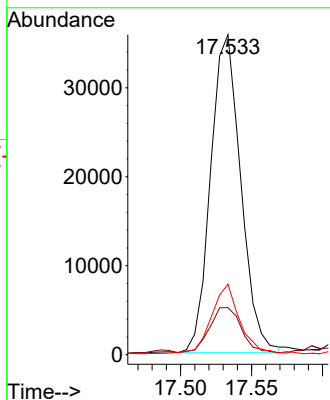
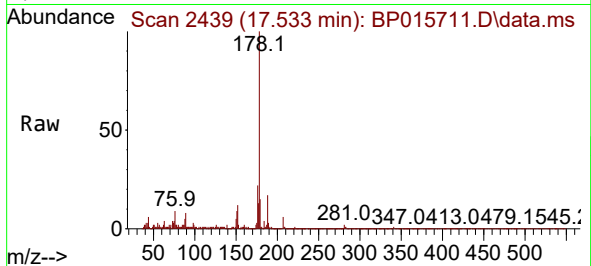




#72
Phenanthrene
Concen: 1.329 ng/ul
RT: 17.533 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP015711.D
Acq: 24 Jun 2023 14:35

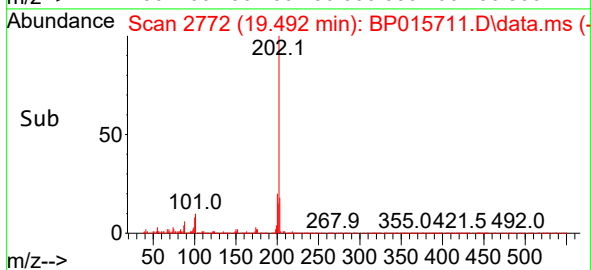
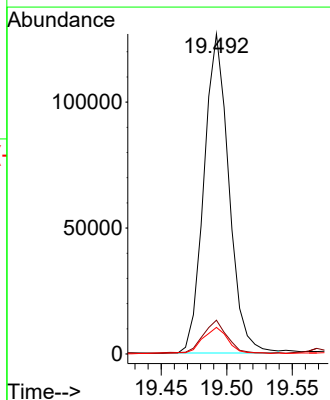
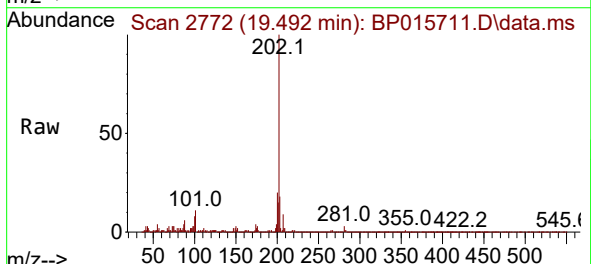
Instrument :
BNA_P
ClientSampleId :
DFTPP607

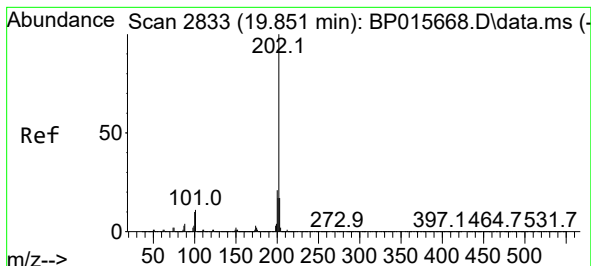
Tgt Ion:178 Resp: 52864
Ion Ratio Lower Upper
178 100
179 14.7 12.3 18.5
176 22.0 15.4 23.0



#80
Fluoranthene
Concen: 3.533 ng/ul
RT: 19.492 min Scan# 2772
Delta R.T. 0.000 min
Lab File: BP015711.D
Acq: 24 Jun 2023 14:35

Tgt Ion:202 Resp: 167619
Ion Ratio Lower Upper
202 100
101 10.5 8.6 13.0
100 8.3 6.6 9.8





#82

Pyrene

Concen: 3.016 ng/ul

RT: 19.845 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015711.D

Acq: 24 Jun 2023 14:35

Instrument :

BNA_P

ClientSampleId :

DFTPP607

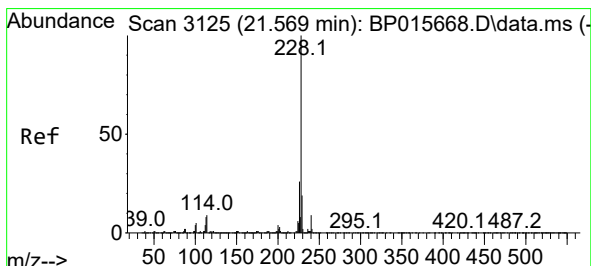
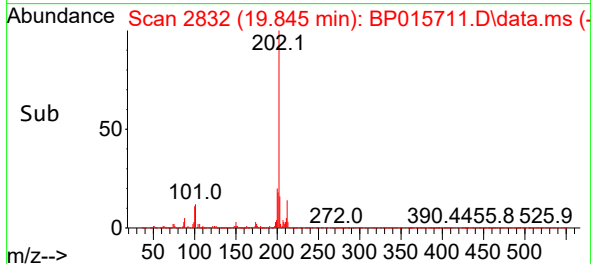
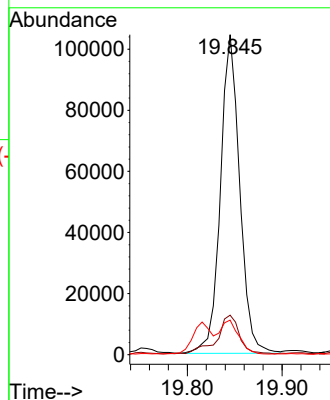
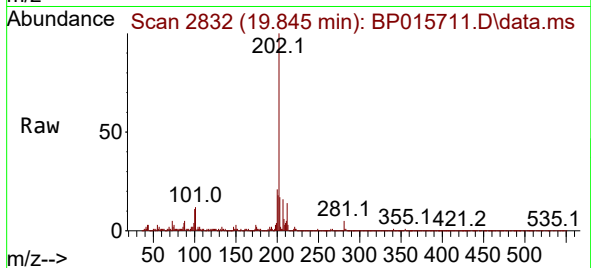
Tgt Ion:202 Resp: 148032

Ion Ratio Lower Upper

202 100

101 12.4 9.9 14.9

100 10.8 8.4 12.6



#85

Benzo(a)anthracene

Concen: 2.246 ng/ul

RT: 21.563 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BP015711.D

Acq: 24 Jun 2023 14:35

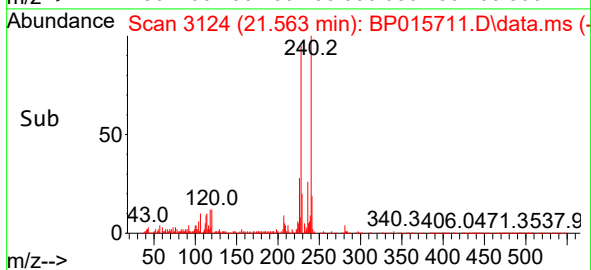
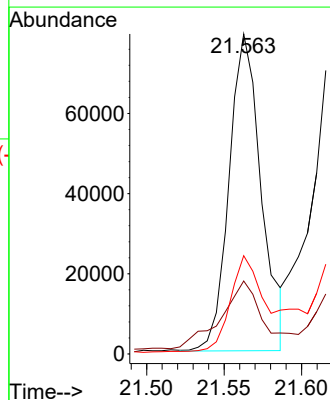
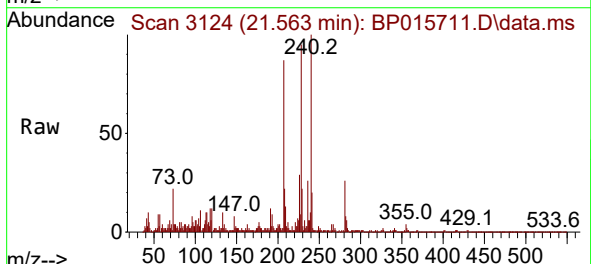
Tgt Ion:228 Resp: 114281

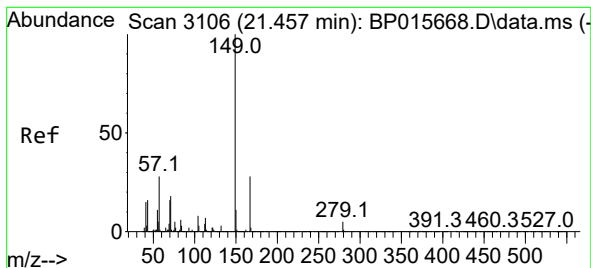
Ion Ratio Lower Upper

228 100

229 22.8 15.8 23.6

226 30.7 21.8 32.6

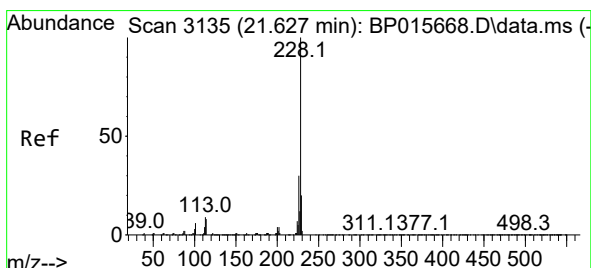
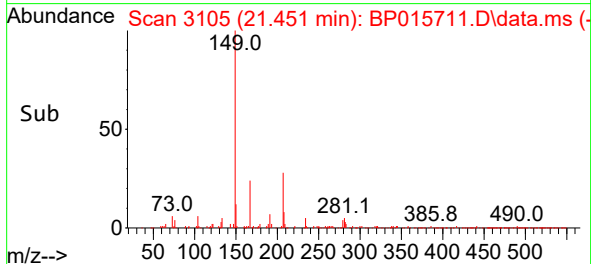
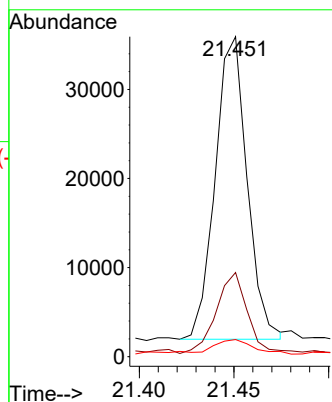
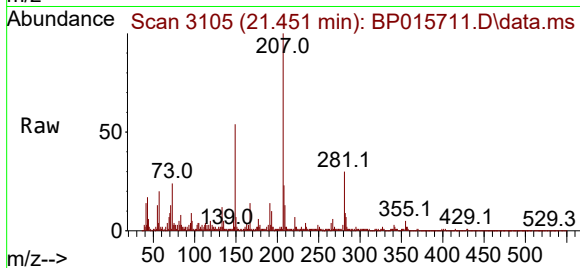




#86
Bis(2-ethylhexyl)phthalate
Concen: 1.241 ng/ul
RT: 21.451 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP015711.D
Acq: 24 Jun 2023 14:35

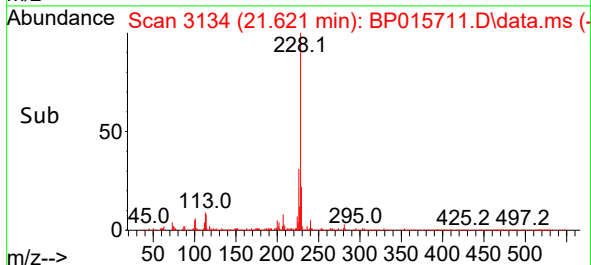
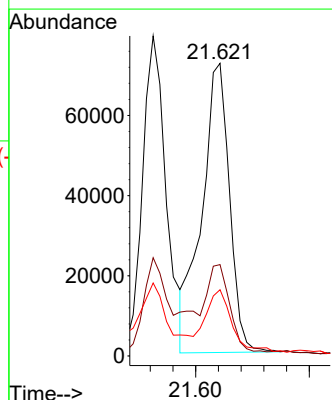
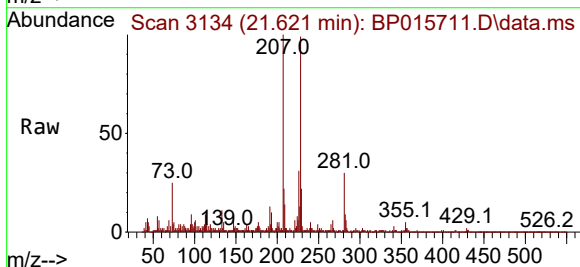
Instrument :
BNA_P
ClientSampleId :
DFTPP607

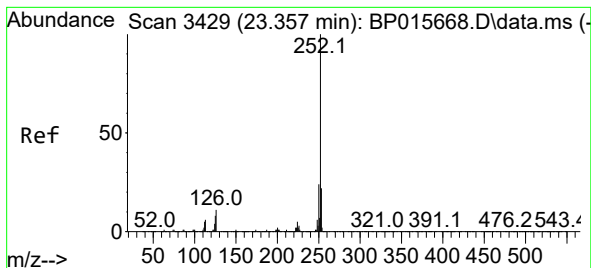
Tgt Ion:149 Resp: 39778
Ion Ratio Lower Upper
149 100
167 26.3 21.8 32.8
279 5.4 3.7 5.5



#87
Chrysene
Concen: 2.554 ng/ul
RT: 21.621 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP015711.D
Acq: 24 Jun 2023 14:35

Tgt Ion:228 Resp: 122820
Ion Ratio Lower Upper
228 100
226 31.2 23.9 35.9
229 22.7 15.1 22.7





#90

Benzo(b)fluoranthene

Concen: 3.703 ng/ul

RT: 23.351 min Scan# 3428

Delta R.T. 0.006 min

Lab File: BP015711.D

Acq: 24 Jun 2023 14:35

Instrument :

BNA_P

ClientSampleId :

DFTPP607

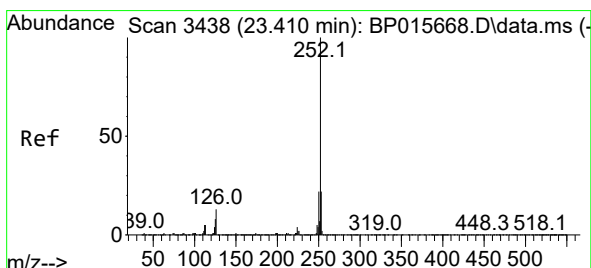
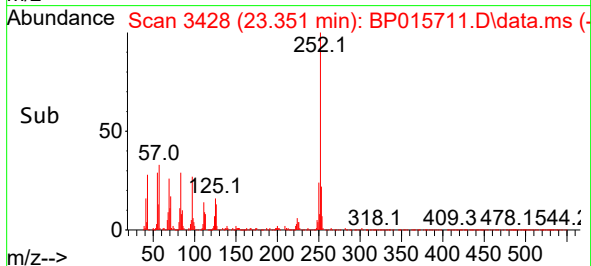
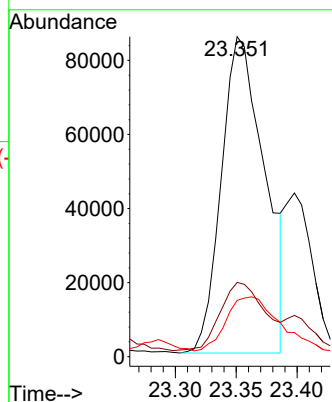
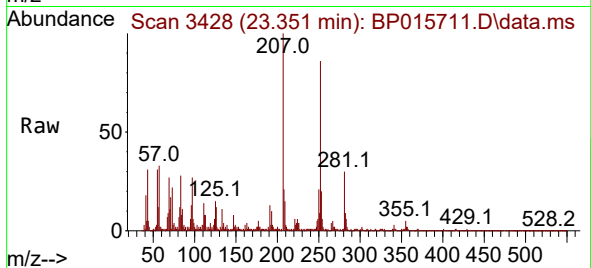
Tgt Ion:252 Resp: 210475

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

125 17.6 7.3 10.9#



#91

Benzo(k)fluoranthene

Concen: 3.831 ng/ul

RT: 23.351 min Scan# 3428

Delta R.T. -0.047 min

Lab File: BP015711.D

Acq: 24 Jun 2023 14:35

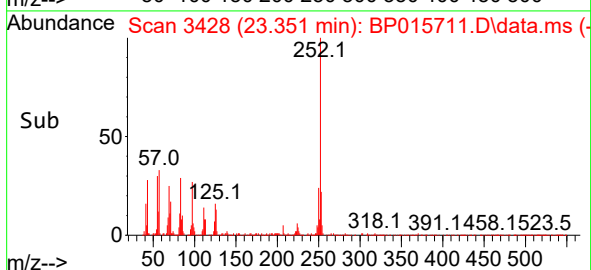
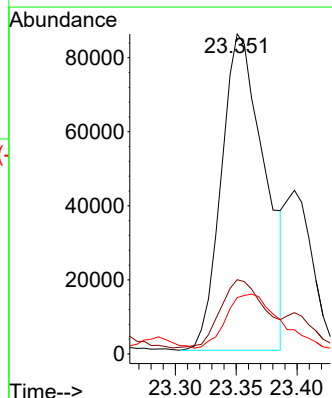
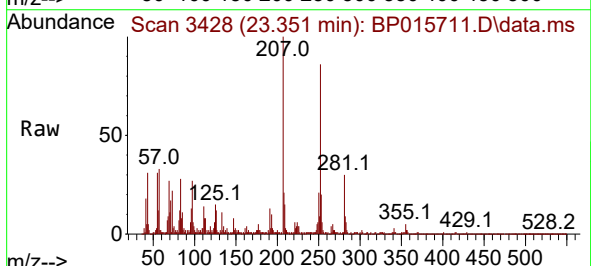
Tgt Ion:252 Resp: 210475

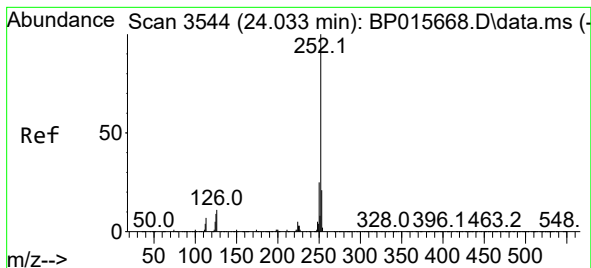
Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

125 17.6 7.3 10.9#





#93

Benzo(a)pyrene

Concen: 2.687 ng/ul

RT: 24.021 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP015711.D

Acq: 24 Jun 2023 14:35

Instrument :

BNA_P

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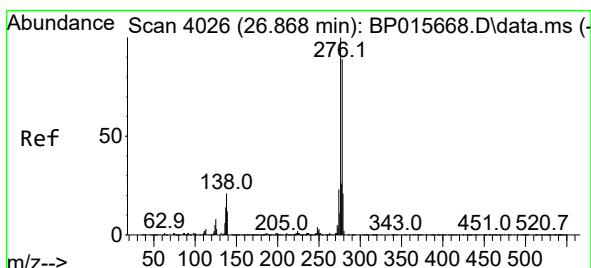
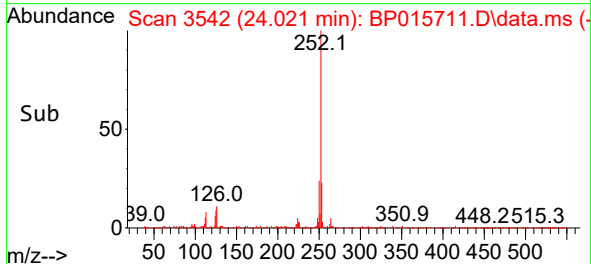
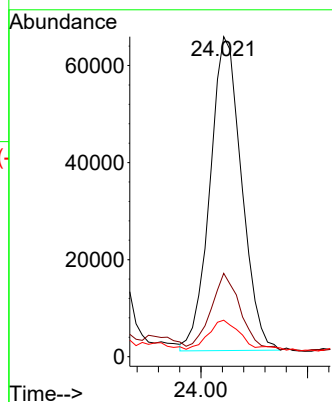
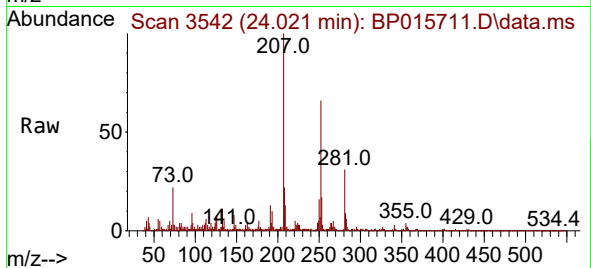
Tgt Ion:252 Resp: 133163

Ion Ratio Lower Upper

252 100

253 26.1 17.8 26.6

125 11.4 8.1 12.1



#94

Indeno(1,2,3-cd)pyrene

Concen: 1.759 ng/ul

RT: 26.851 min Scan# 4023

Delta R.T. 0.012 min

Lab File: BP015711.D

Acq: 24 Jun 2023 14:35

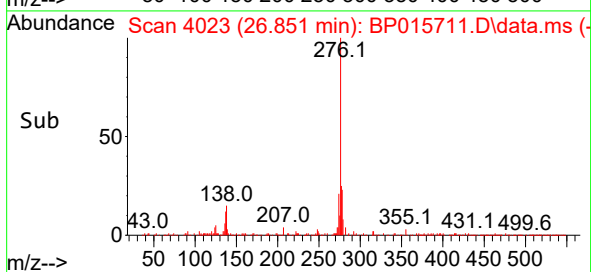
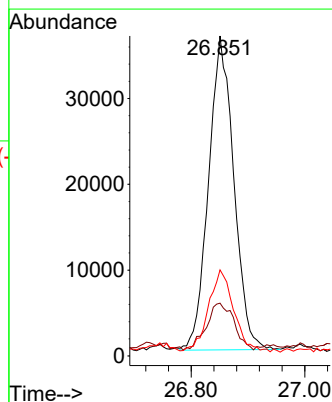
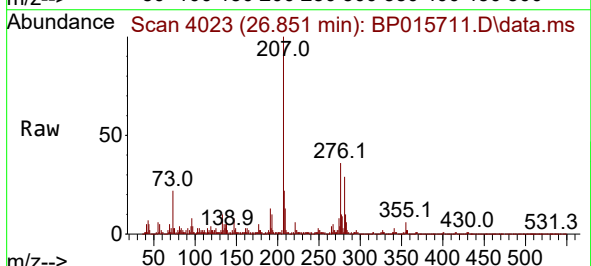
Tgt Ion:276 Resp: 112796

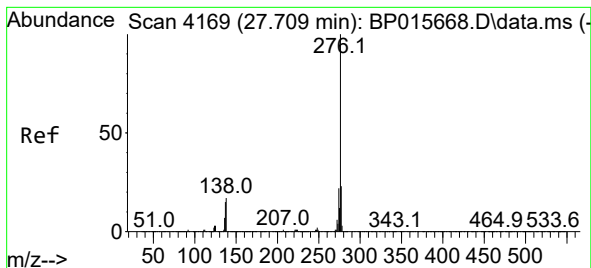
Ion Ratio Lower Upper

276 100

138 16.5 17.3 25.9#

277 26.9 20.2 30.2





#96

Benzo(g,h,i)perylene

Concen: 2.043 ng/ul

RT: 27.698 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP015711.D

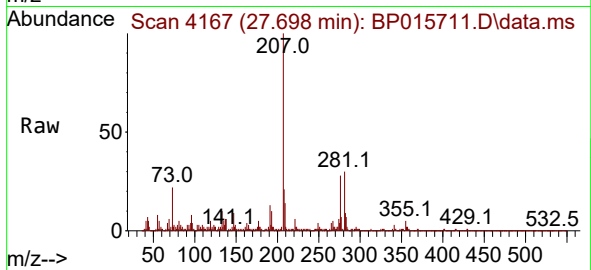
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Instrument :

BNA_P

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Tgt Ion:276 Resp: 107984

Ion Ratio Lower Upper

276 100

138 22.8 15.6 23.4

277 26.0 19.0 28.6

