

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016757.D
 Acq On : 25 Aug 2023 21:45
 Operator : MA/JU
 Sample : 04037-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYW6

Quant Time: Aug 25 22:29:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 01:47:30 2023
 Response via : Initial Calibration

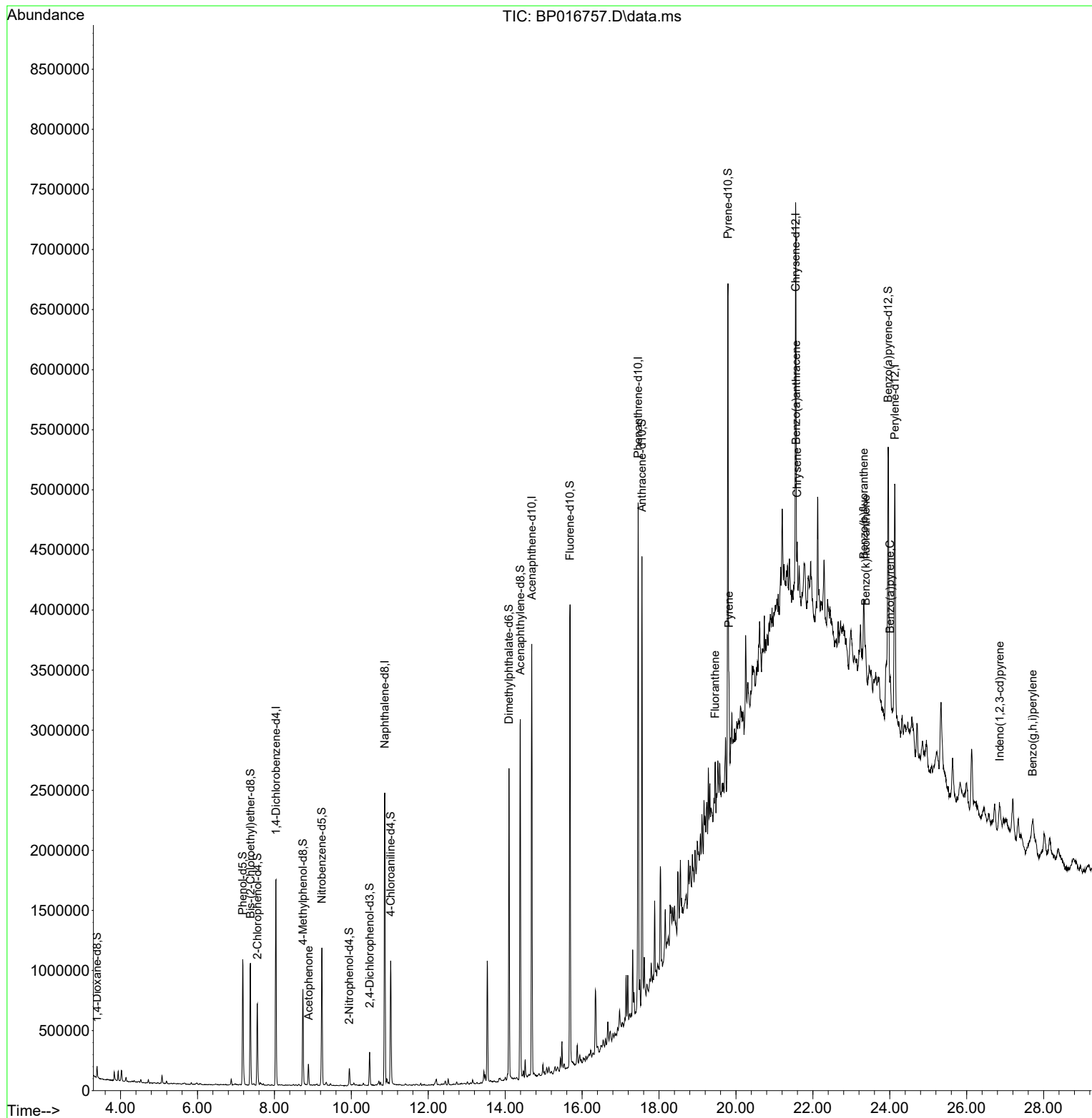
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	469960	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	2003651	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.692	164	1213300	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	2442156	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1444701	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	1531561	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	46975	4.131	ng/uL	0.00
4) Pyridine-d5	3.834	84	31718	0.913	ng/ul	0.01
7) Phenol-d5	7.175	99	598443	14.321	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	443554	16.654	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	309838	9.861	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	302061	8.854	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	266343	17.581	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	46636	2.920	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	100628	3.380	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	560759	12.283	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	1618112	17.684	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1962692	18.975	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	184	0.010	ng/ul	-0.01
60) Fluorene-d10	15.687	176	1491654	19.359	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	150	0.010	ng/ul	0.00
73) Anthracene-d10	17.557	188	2040038	18.846	ng/ul	0.00
81) Pyrene-d10	19.792	212	2095468	26.409	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1508020	19.657	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.887	105	91149	1.723	ng/ul	97
80) Fluoranthene	19.457	202	231579	2.430	ng/ul	99
82) Pyrene	19.816	202	359022	3.647	ng/ul	98
85) Benzo(a)anthracene	21.569	228	116574	1.171	ng/ul	92
87) Chrysene	21.592	228	244900	2.709	ng/ul	97
90) Benzo(b)fluoranthene	23.321	252	357258	3.653	ng/ul#	77
91) Benzo(k)fluoranthene	23.374	252	98484	1.018	ng/ul#	52
93) Benzo(a)pyrene	24.010	252	142689	1.613	ng/ul#	66
94) Indeno(1,2,3-cd)pyrene	26.857	276	190616	2.109	ng/ul	96
96) Benzo(g,h,i)perylene	27.709	276	216048	3.152	ng/ul	95

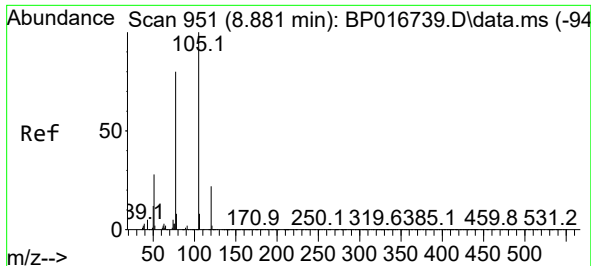
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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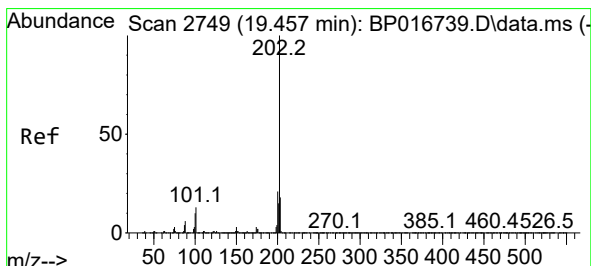
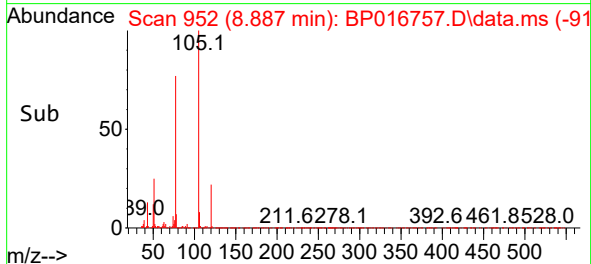
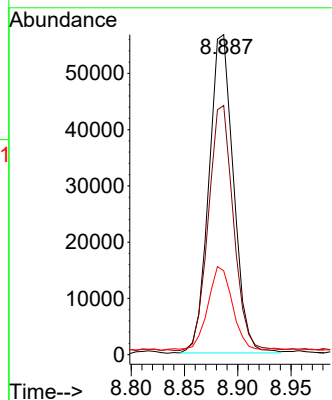
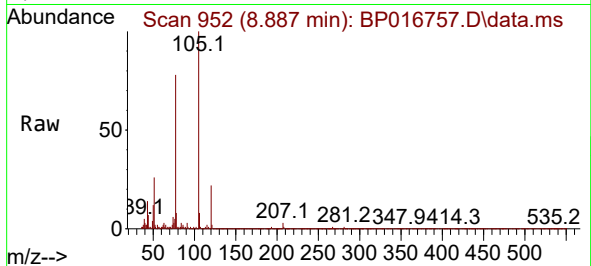




#16
Acetophenone
Concen: 1.723 ng/ul
RT: 8.887 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP016757.D
Acq: 25 Aug 2023 21:45

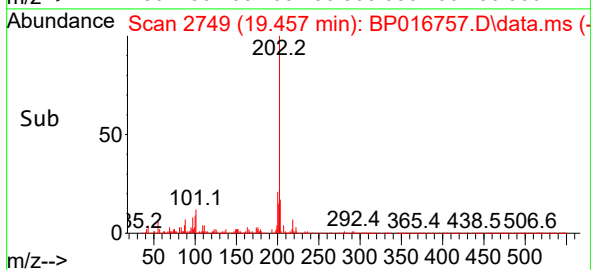
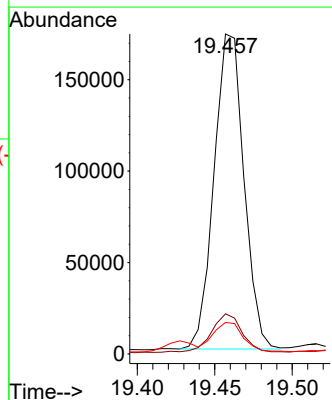
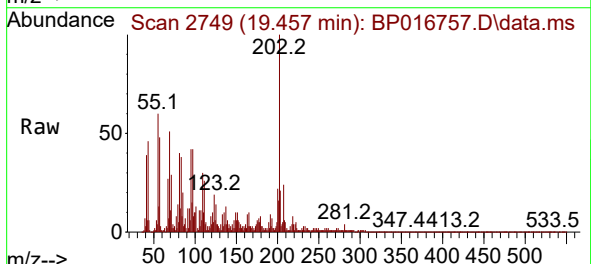
Instrument :
BNA_P
ClientSampleId :
EZYW6

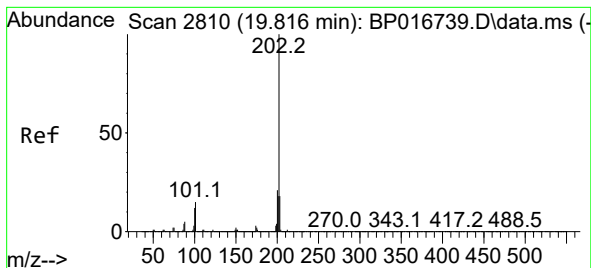
Tgt Ion:105 Resp: 91149
Ion Ratio Lower Upper
105 100
77 77.9 64.2 96.4
51 26.2 22.2 33.4



#80
Fluoranthene
Concen: 2.430 ng/ul
RT: 19.457 min Scan# 2749
Delta R.T. -0.006 min
Lab File: BP016757.D
Acq: 25 Aug 2023 21:45

Tgt Ion:202 Resp: 231579
Ion Ratio Lower Upper
202 100
101 12.5 9.7 14.5
100 9.9 7.4 11.2





#82

Pyrene

Concen: 3.647 ng/ul

RT: 19.816 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016757.D

Acq: 25 Aug 2023 21:45

Instrument :

BNA_P

ClientSampleId :

EZYW6

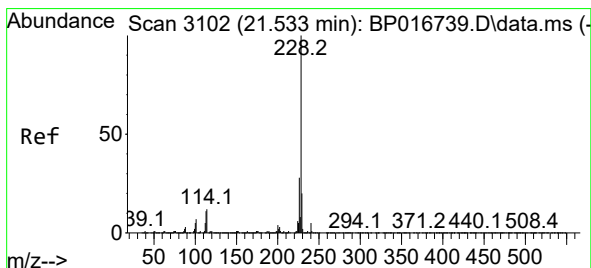
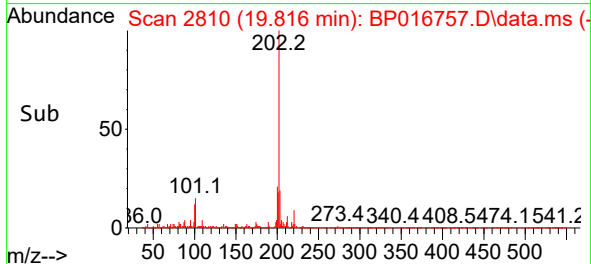
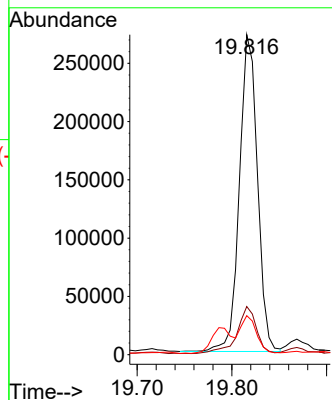
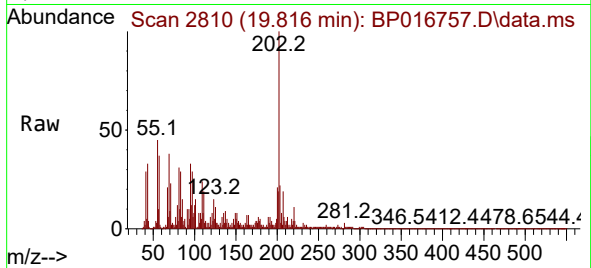
Tgt Ion:202 Resp: 359022

Ion Ratio Lower Upper

202 100

101 15.1 11.4 17.2

100 12.2 9.4 14.2



#85

Benzo(a)anthracene

Concen: 1.171 ng/ul

RT: 21.569 min Scan# 3108

Delta R.T. 0.029 min

Lab File: BP016757.D

Acq: 25 Aug 2023 21:45

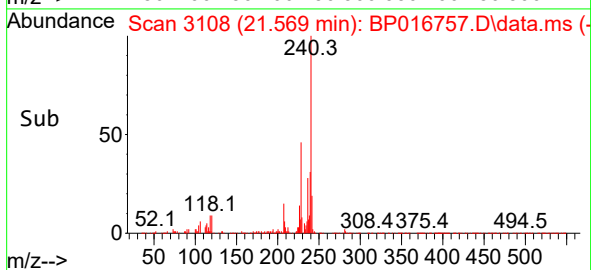
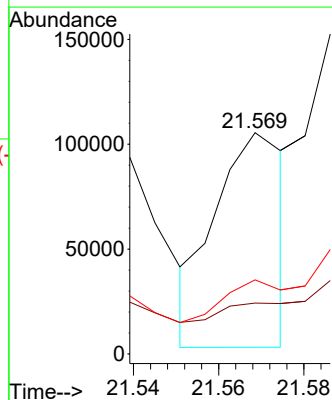
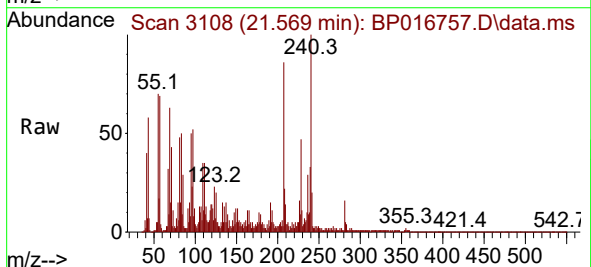
Tgt Ion:228 Resp: 116574

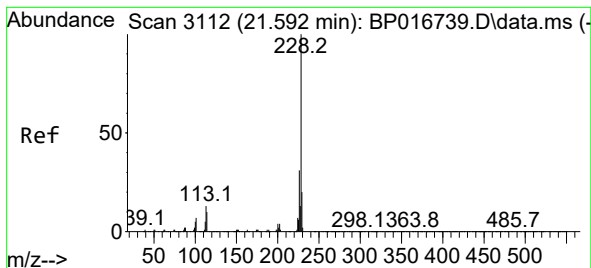
Ion Ratio Lower Upper

228 100

229 23.0 16.2 24.4

226 33.5 22.9 34.3





#87

Chrysene

Concen: 2.709 ng/ul

RT: 21.592 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP016757.D

Acq: 25 Aug 2023 21:45

Instrument :

BNA_P

ClientSampleId :

EZYW6

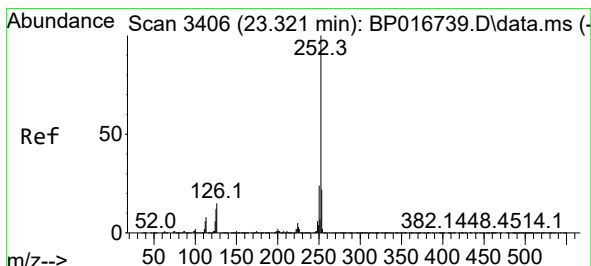
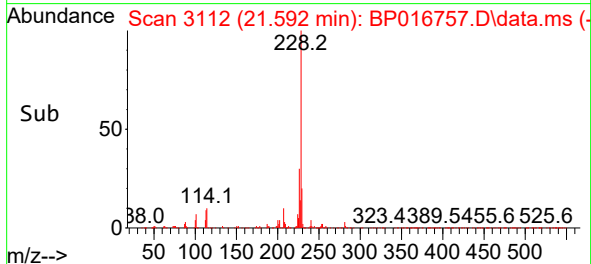
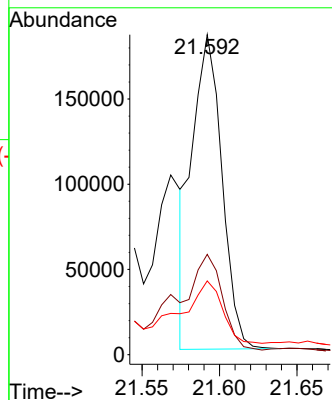
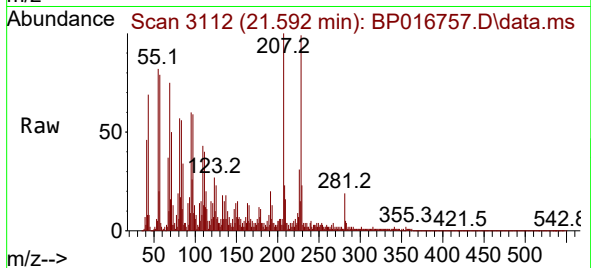
Tgt Ion:228 Resp: 244900

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.4

229 23.1 16.0 24.0



#90

Benzo(b)fluoranthene

Concen: 3.653 ng/ul

RT: 23.321 min Scan# 3406

Delta R.T. -0.006 min

Lab File: BP016757.D

Acq: 25 Aug 2023 21:45

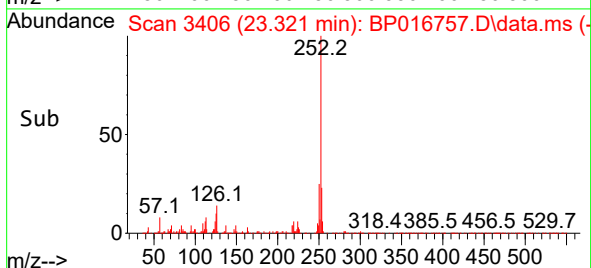
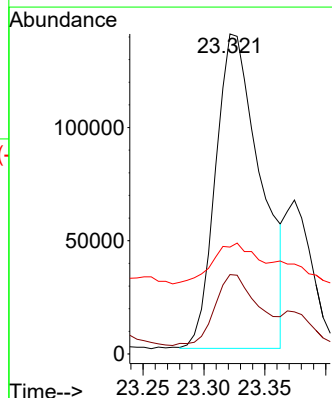
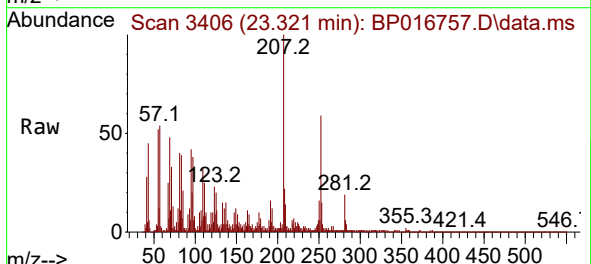
Tgt Ion:252 Resp: 357258

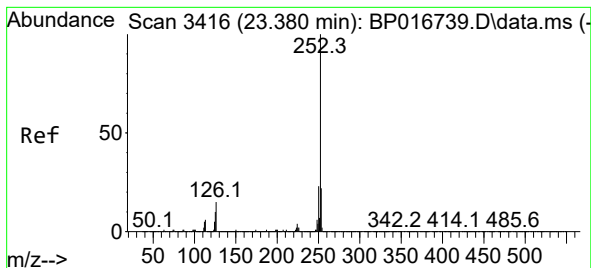
Ion Ratio Lower Upper

252 100

253 24.8 17.7 26.5

125 33.4 9.0 13.4#





#91

Benzo(k)fluoranthene

Concen: 1.018 ng/ul

RT: 23.374 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BP016757.D

Acq: 25 Aug 2023 21:45

Instrument :

BNA_P

ClientSampleId :

EZYW6

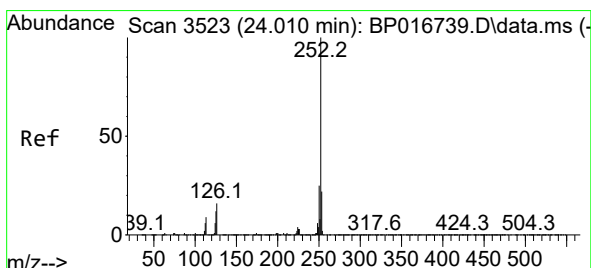
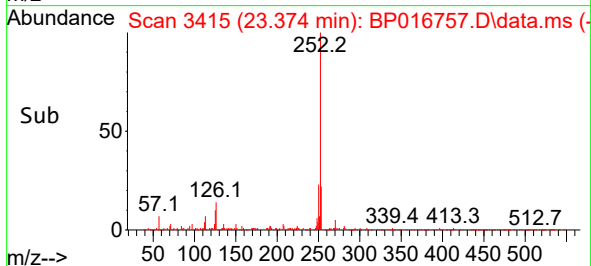
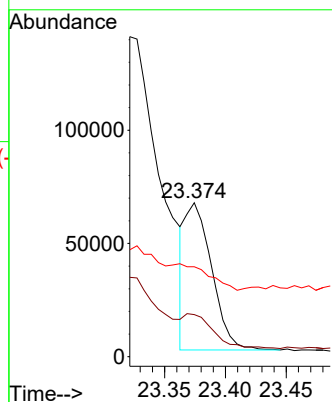
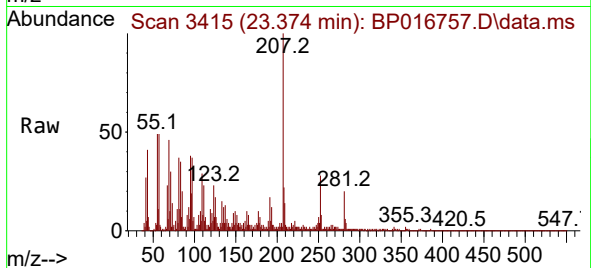
Tgt Ion:252 Resp: 98484

Ion Ratio Lower Upper

252 100

253 27.3 18.1 27.1#

125 58.4 8.9 13.3#



#93

Benzo(a)pyrene

Concen: 1.613 ng/ul

RT: 24.010 min Scan# 3523

Delta R.T. -0.006 min

Lab File: BP016757.D

Acq: 25 Aug 2023 21:45

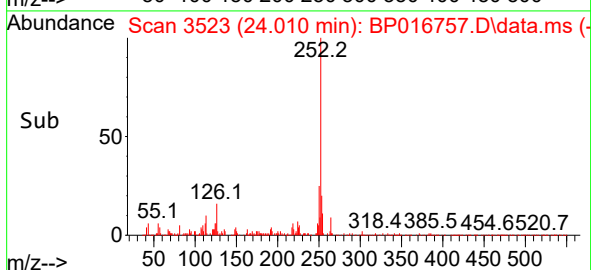
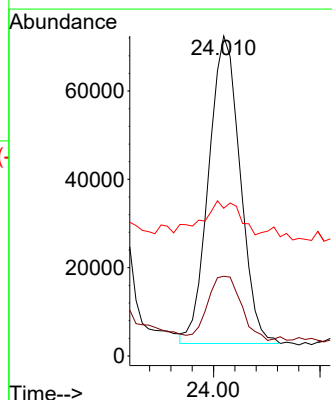
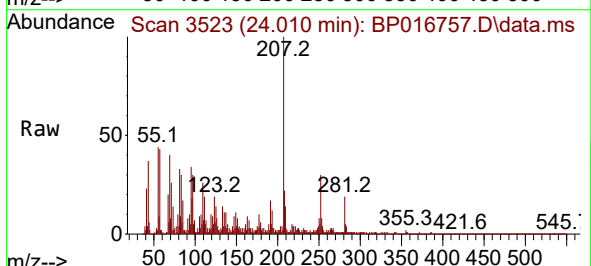
Tgt Ion:252 Resp: 142689

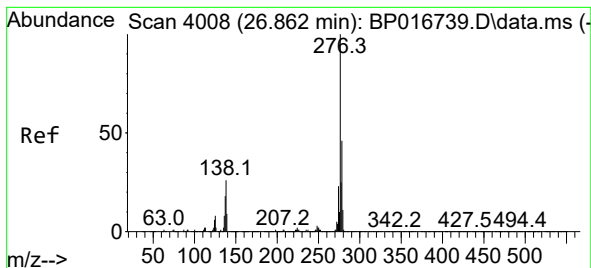
Ion Ratio Lower Upper

252 100

253 24.9 17.8 26.8

125 46.1 9.9 14.9#





#94

Indeno(1,2,3-cd)pyrene

Concen: 2.109 ng/ul

RT: 26.857 min Scan# 4008

Delta R.T. -0.018 min

Lab File: BP016757.D

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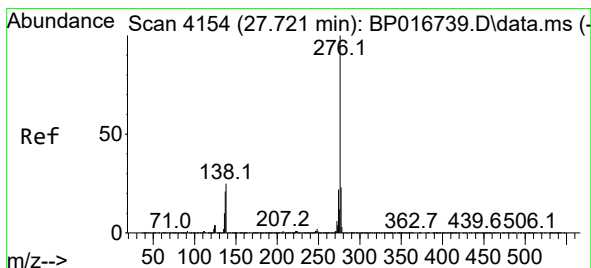
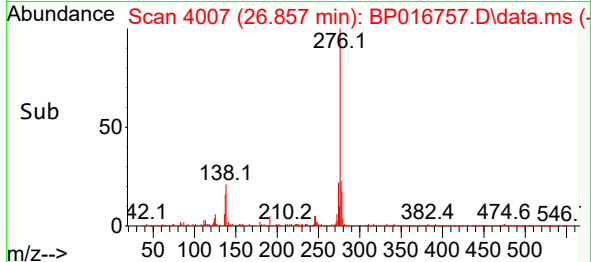
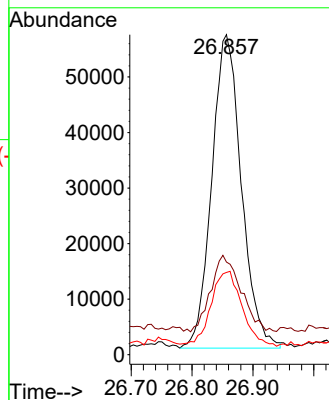
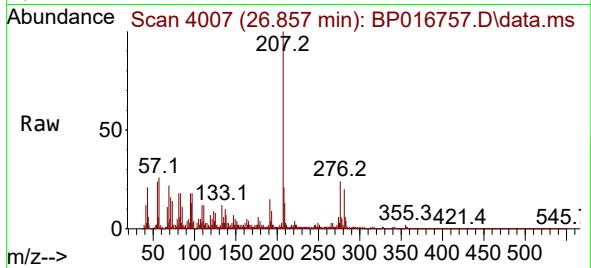
Tgt Ion:276 Resp: 190616

Ion Ratio Lower Upper

276 100

138 28.9 20.9 31.3

277 25.7 19.8 29.6



#96

Benzo(g,h,i)perylene

Concen: 3.152 ng/ul

RT: 27.709 min Scan# 4152

Delta R.T. -0.018 min

Lab File: BP016757.D

Acq: 25 Aug 2023 21:45

Tgt Ion:276 Resp: 216048

Ion Ratio Lower Upper

276 100

138 28.7 20.2 30.4

277 25.6 19.3 28.9

