

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016799.D
 Acq On : 28 Aug 2023 19:17
 Operator : MA/JU
 Sample : 04034-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYE3

Quant Time: Aug 29 01:15:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:12:28 2023
 Response via : Initial Calibration

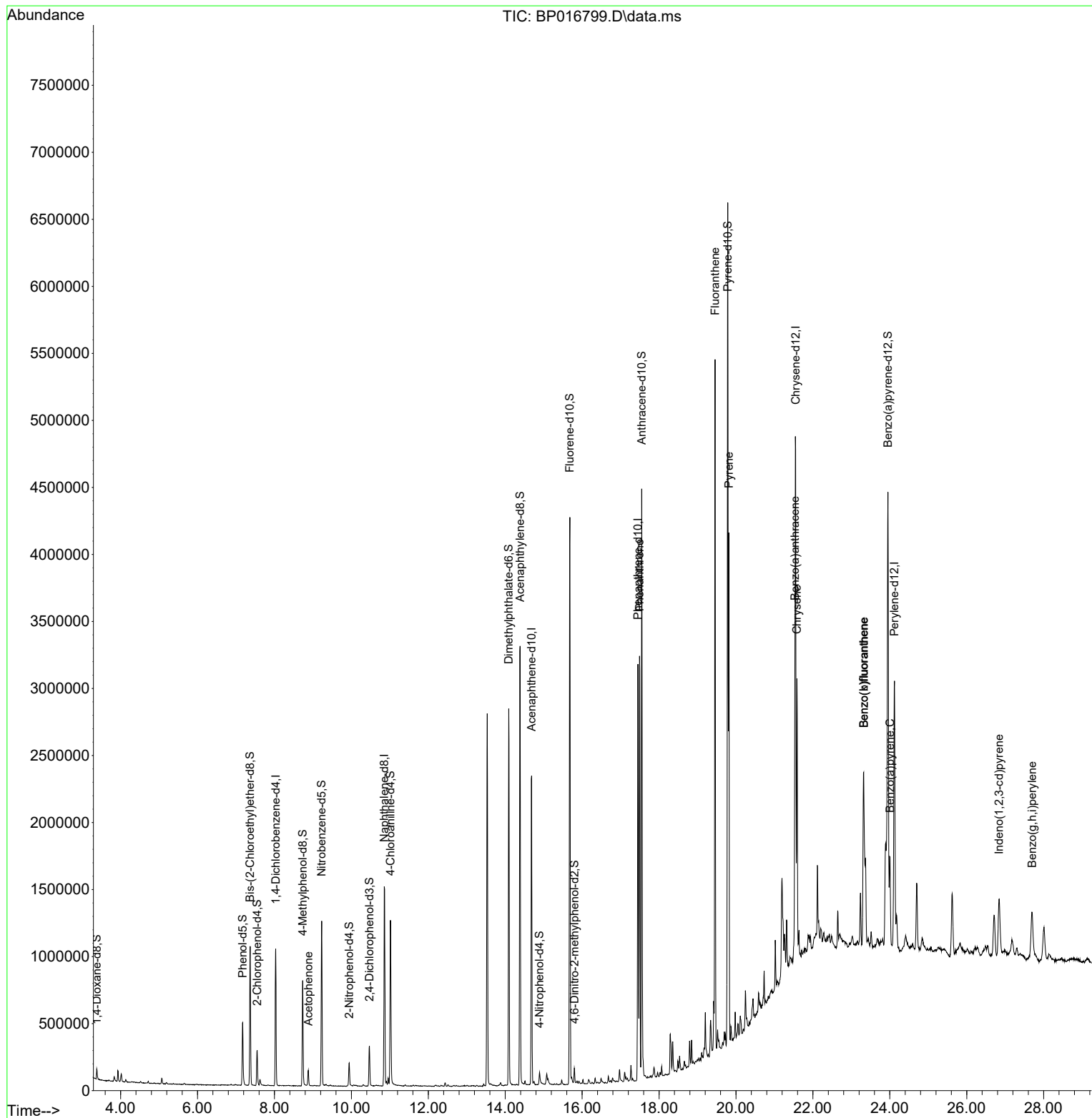
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	280004	20.000	ng/u1	0.00
20) Naphthalene-d8	10.857	136	1238721	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.686	164	787796	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.451	188	1781475	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	1604000	20.000	ng/u1	0.00
88) Perylene-d12	24.121	264	1555483	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	38645	5.704	ng/uL	0.00
4) Pyridine-d5	3.810	84	578	0.028	ng/u1	0.00
7) Phenol-d5	7.175	99	276326	11.098	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	450023	28.359	ng/u1	0.00
11) 2-Chlorophenol-d4	7.551	132	120954	6.461	ng/u1	0.00
15) 4-Methylphenol-d8	8.734	113	292204	14.376	ng/u1	0.00
21) Nitrobenzene-d5	9.228	128	282942	30.210	ng/u1	0.00
24) 2-Nitrophenol-d4	9.945	143	58489	5.925	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	114005	6.194	ng/u1	0.00
31) 4-Chloroaniline-d4	11.016	131	667722	23.657	ng/u1	0.00
46) Dimethylphthalate-d6	14.092	166	1820964	30.650	ng/u1	0.00
49) Acenaphthylene-d8	14.386	160	2135606	31.798	ng/u1	0.00
54) 4-Nitrophenol-d4	14.892	143	29330	2.389	ng/u1	0.00
60) Fluorene-d10	15.680	176	1644208	32.864	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	22542	2.125	ng/u1	0.00
73) Anthracene-d10	17.551	188	2407647	30.490	ng/u1	0.00
81) Pyrene-d10	19.786	212	3084823	35.017	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.950	264	2544189	32.653	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.881	105	60707	1.926	ng/u1	97
72) Phenanthrene	17.492	178	1883764	20.086	ng/u1	100
80) Fluoranthene	19.457	202	2774057	26.214	ng/u1	99
82) Pyrene	19.815	202	2032949	18.598	ng/u1	98
85) Benzo(a)anthracene	21.533	228	870608	7.880	ng/u1	99
87) Chrysene	21.586	228	1130516	11.265	ng/u1	97
90) Benzo(b)fluoranthene	23.321	252	1279137	12.878	ng/u1	98
91) Benzo(k)fluoranthene	23.321	252	1279137	13.021	ng/u1	99
93) Benzo(a)pyrene	24.003	252	529831	5.897	ng/u1	98
94) Indeno(1,2,3-cd)pyrene	26.839	276	479016	5.218	ng/u1	98
96) Benzo(g,h,i)perylene	27.697	276	452001	6.494	ng/u1	98

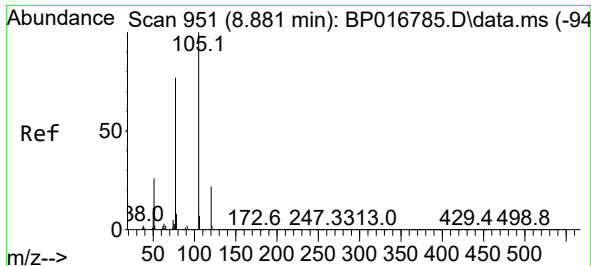
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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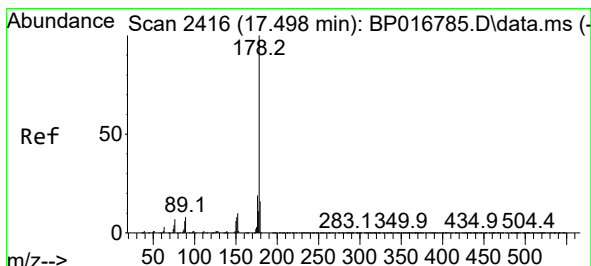
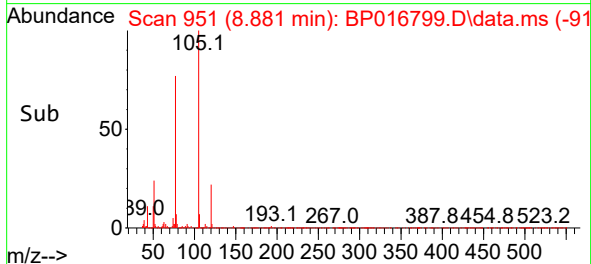
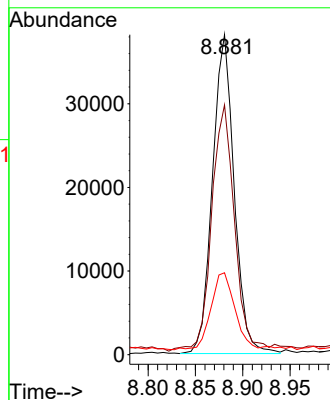
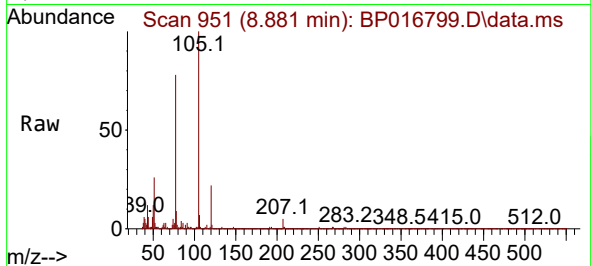




#16
Acetophenone
Concen: 1.926 ng/ul
RT: 8.881 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP016799.D
Acq: 28 Aug 2023 19:17

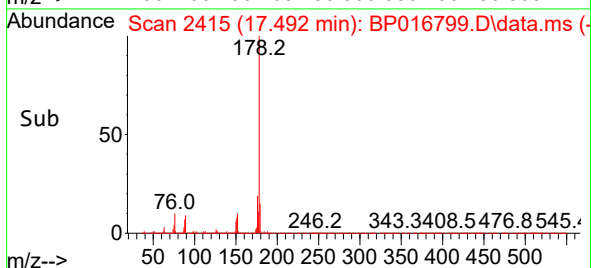
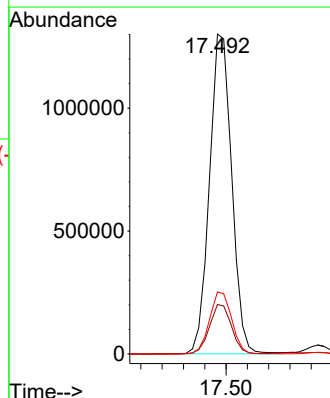
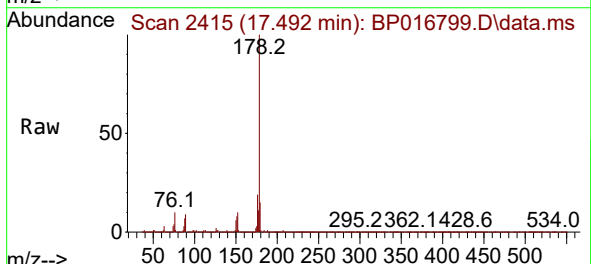
Instrument :
BNA_P
ClientSampleId :
EZY3

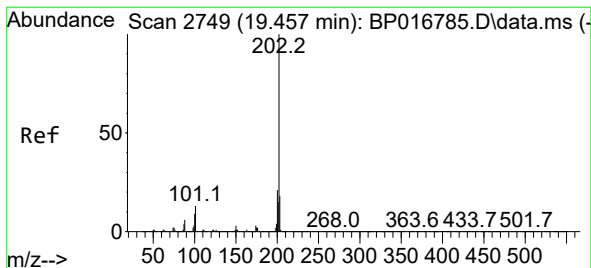
Tgt Ion:105 Resp: 60707
Ion Ratio Lower Upper
105 100
77 78.0 64.2 96.4
51 25.6 22.2 33.4



#72
Phenanthrene
Concen: 20.086 ng/ul
RT: 17.492 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP016799.D
Acq: 28 Aug 2023 19:17

Tgt Ion:178 Resp: 1883764
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 19.4 15.6 23.4





#80

Fluoranthene

Concen: 26.214 ng/ul

RT: 19.457 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP016799.D

Acq: 28 Aug 2023 19:17

Instrument :

BNA_P

ClientSampleId :

EZY3

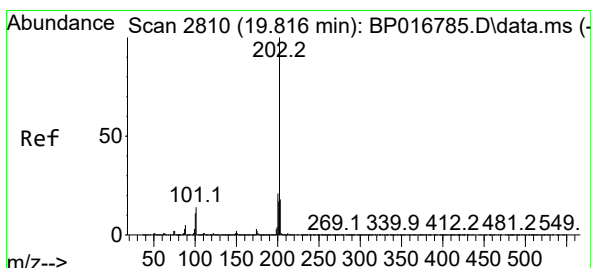
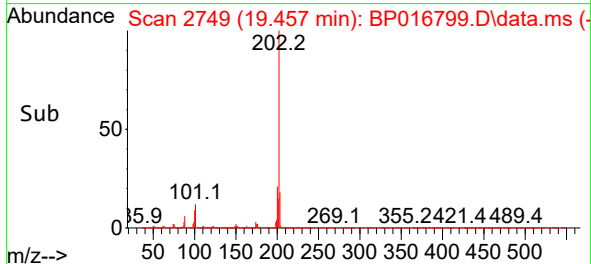
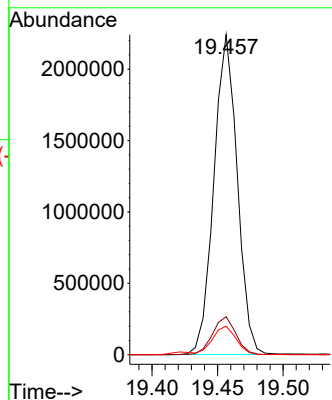
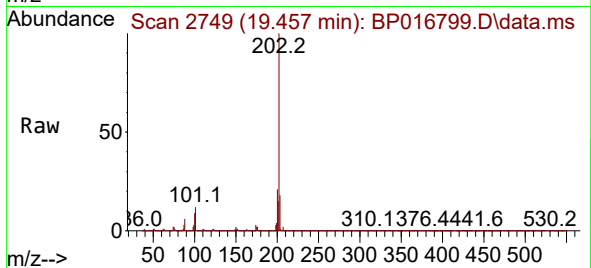
Tgt Ion:202 Resp: 2774057

Ion Ratio Lower Upper

202 100

101 11.8 9.7 14.5

100 8.9 7.4 11.2



#82

Pyrene

Concen: 18.598 ng/ul

RT: 19.815 min Scan# 2810

Delta R.T. -0.000 min

Lab File: BP016799.D

Acq: 28 Aug 2023 19:17

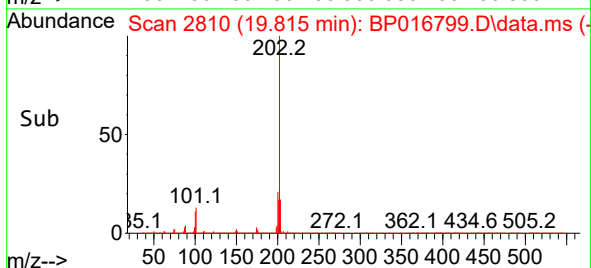
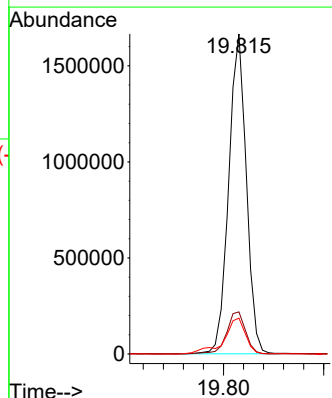
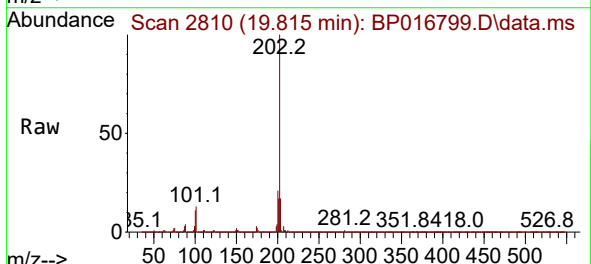
Tgt Ion:202 Resp: 2032949

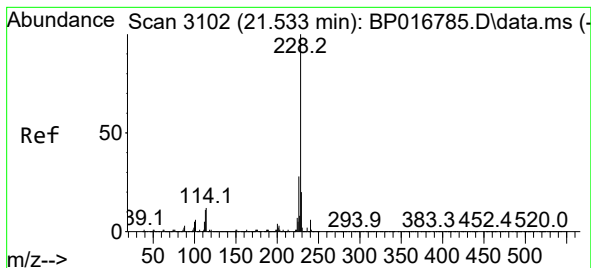
Ion Ratio Lower Upper

202 100

101 13.1 11.4 17.2

100 11.2 9.4 14.2





#85

Benzo(a)anthracene

Concen: 7.880 ng/ul

RT: 21.533 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BP016799.D

Acq: 28 Aug 2023 19:17

Instrument :

BNA_P

ClientSampleId :

EZY3

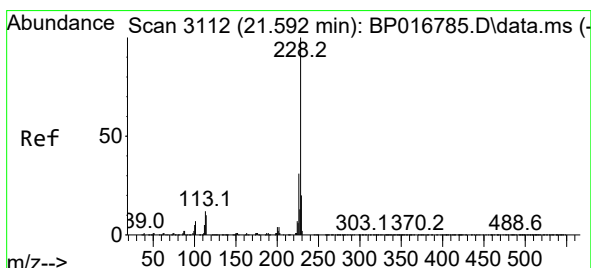
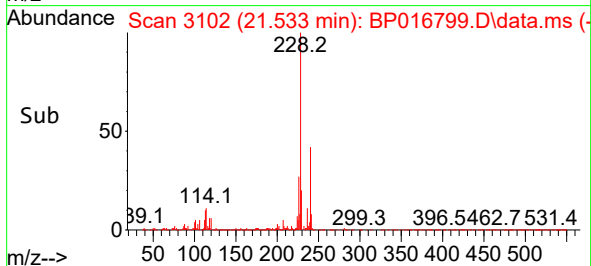
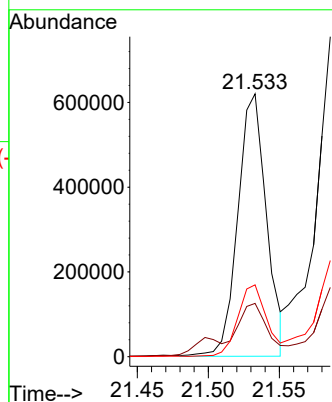
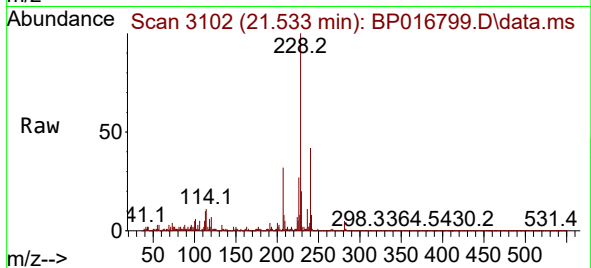
Tgt Ion:228 Resp: 870608

Ion Ratio Lower Upper

228 100

229 20.2 16.2 24.4

226 27.3 22.9 34.3



#87

Chrysene

Concen: 11.265 ng/ul

RT: 21.586 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP016799.D

Acq: 28 Aug 2023 19:17

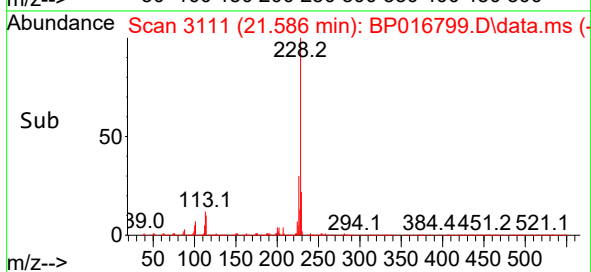
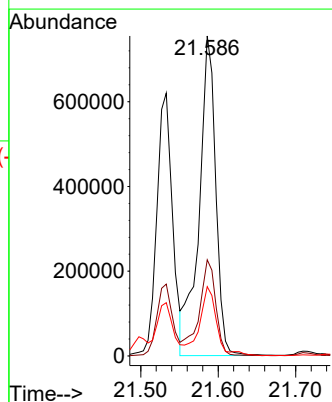
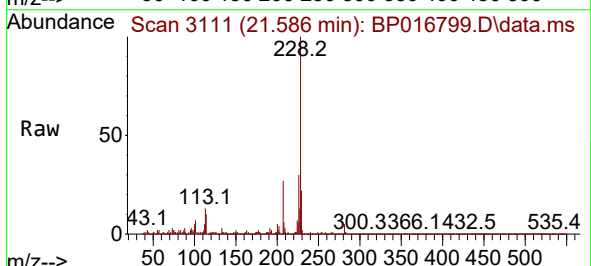
Tgt Ion:228 Resp: 1130516

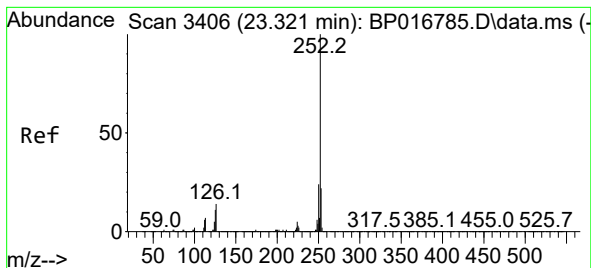
Ion Ratio Lower Upper

228 100

226 30.1 25.0 37.4

229 21.7 16.0 24.0





#90

Benzo(b)fluoranthene

Concen: 12.878 ng/ul

RT: 23.321 min Scan# 3406

Delta R.T. -0.000 min

Lab File: BP016799.D

Acq: 28 Aug 2023 19:17

Instrument :

BNA_P

ClientSampleId :

EZY3

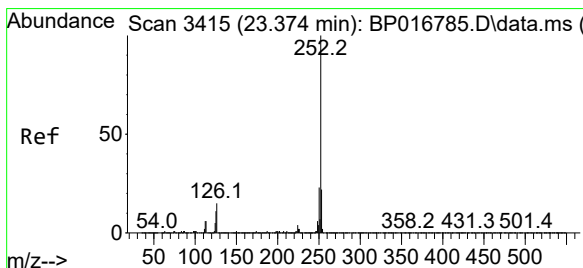
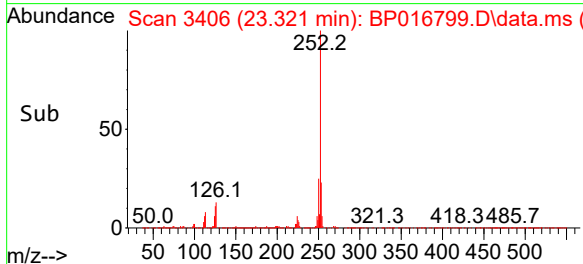
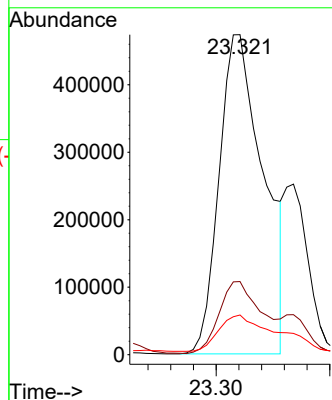
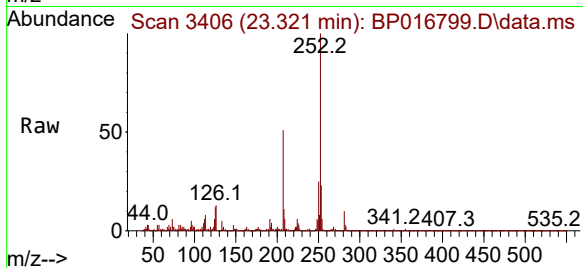
Tgt Ion:252 Resp: 1279137

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 12.4 9.0 13.4



#91

Benzo(k)fluoranthene

Concen: 13.021 ng/ul

RT: 23.321 min Scan# 3406

Delta R.T. -0.053 min

Lab File: BP016799.D

Acq: 28 Aug 2023 19:17

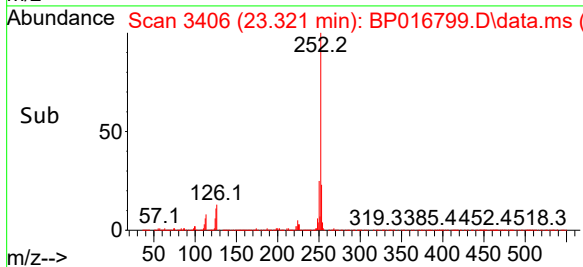
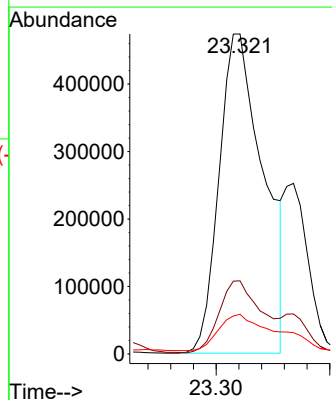
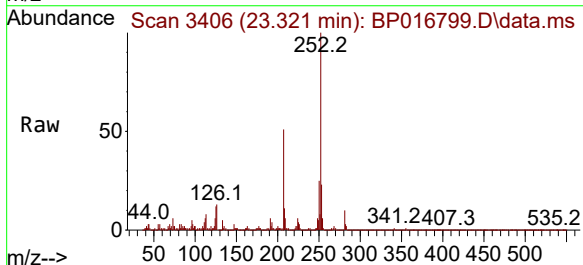
Tgt Ion:252 Resp: 1279137

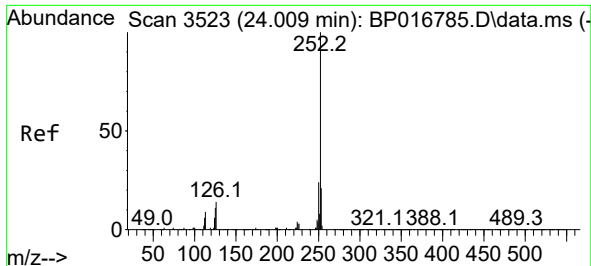
Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

125 12.4 8.9 13.3

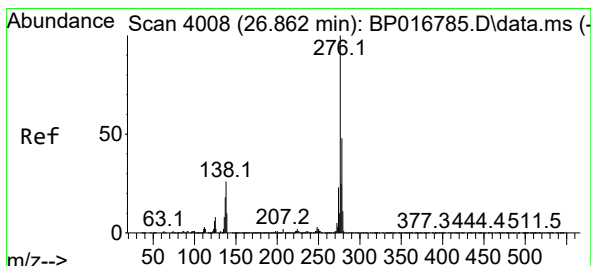
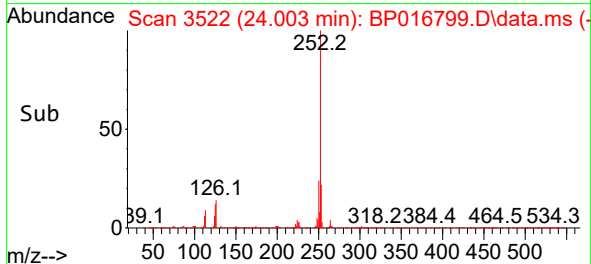
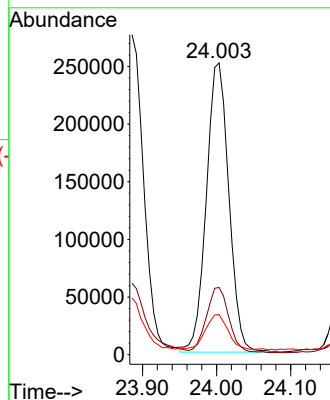
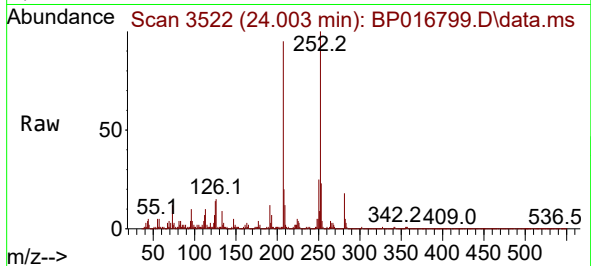




#93
Benzo(a)pyrene
Concen: 5.897 ng/ul
RT: 24.003 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP016799.D
Acq: 28 Aug 2023 19:17

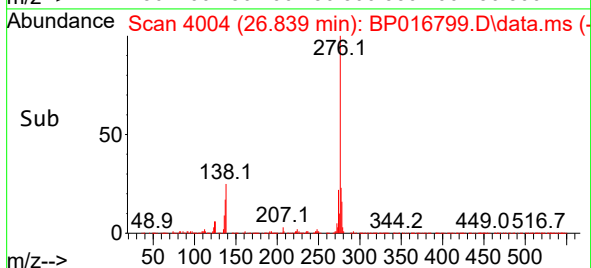
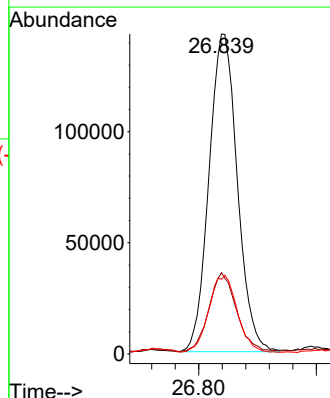
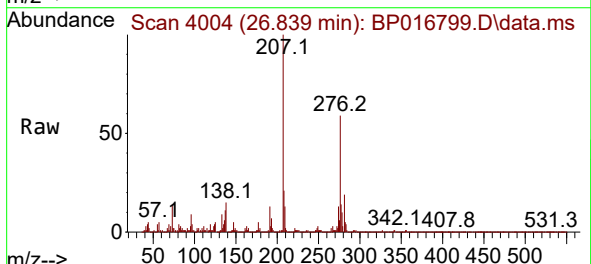
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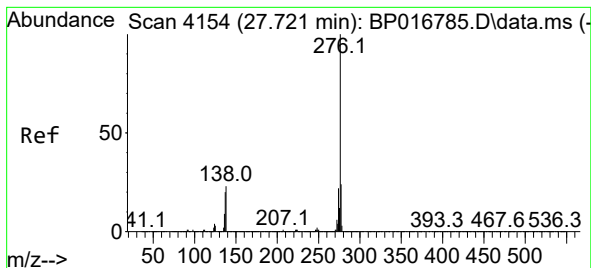
Tgt Ion:252 Resp: 529831
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 13.8 9.9 14.9



#94
Indeno(1,2,3-cd)pyrene
Concen: 5.218 ng/ul
RT: 26.839 min Scan# 4004
Delta R.T. -0.024 min
Lab File: BP016799.D
Acq: 28 Aug 2023 19:17

Tgt Ion:276 Resp: 479016
Ion Ratio Lower Upper
276 100
138 25.4 20.9 31.3
277 23.3 19.8 29.6





#96

Benzo(g,h,i)perylene

Concen: 6.494 ng/ul

RT: 27.697 min Scan# 41

Delta R.T. -0.024 min

Lab File: BP016799.D

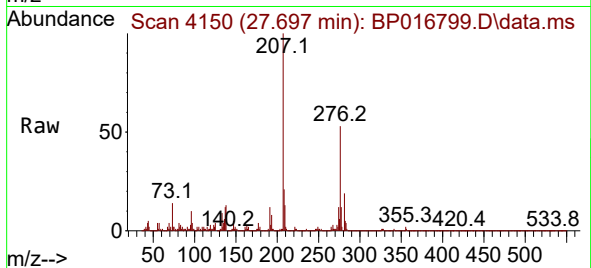
Acq: 28 Aug 2023 19:17

Instrument :

BNA_P

ClientSampleId :

EZYE3



Tgt Ion:276 Resp: 452001

Ion Ratio Lower Upper

276 100

138 24.2 20.2 30.4

277 23.5 19.3 28.9

