

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
 Data File : BP017259.D
 Acq On : 21 Sep 2023 10:19
 Operator : MA/JU
 Sample : 04330-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYG2

Quant Time: Sep 21 22:24:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 14:34:55 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

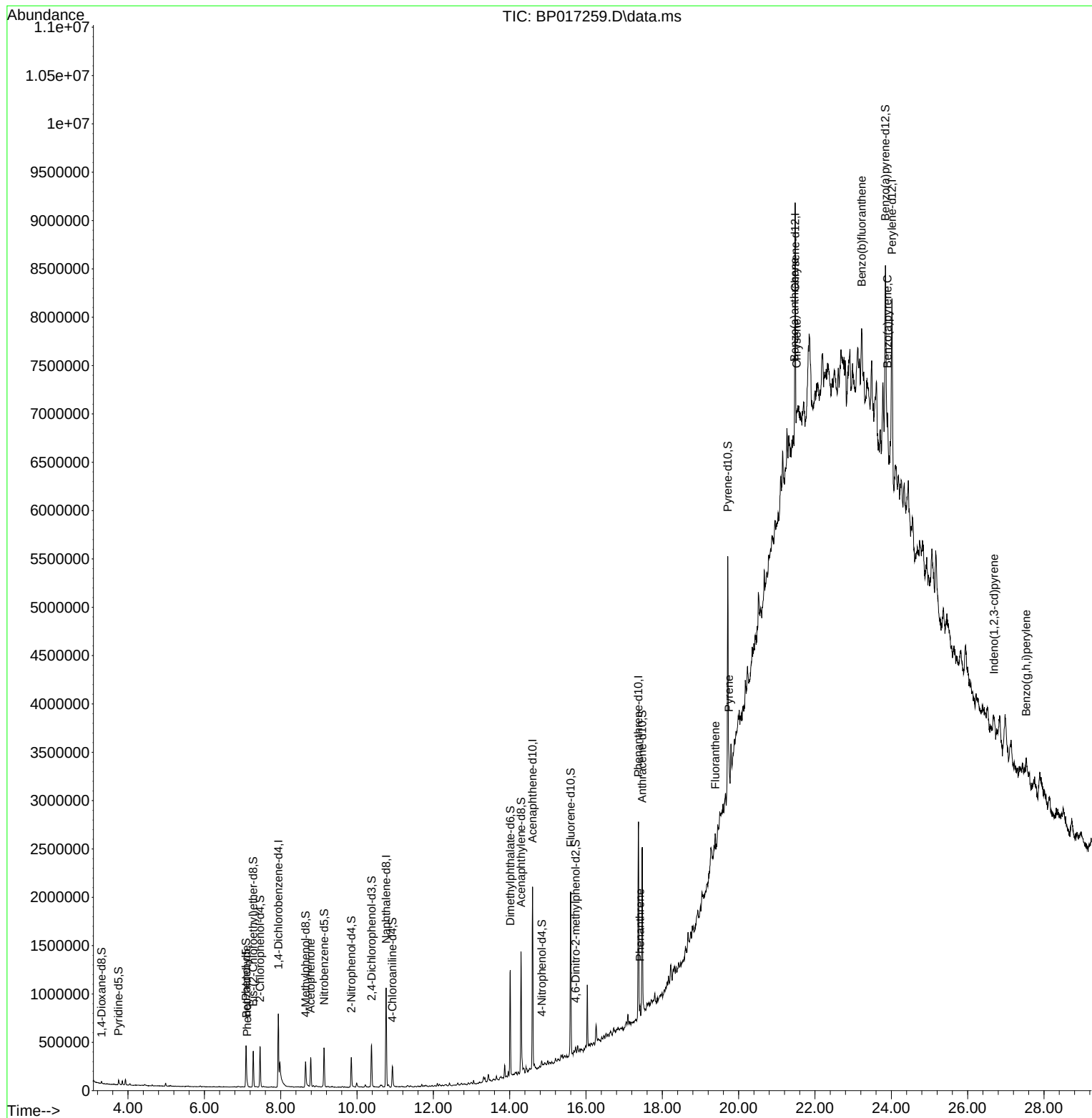
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	202577	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	822944	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	556621	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	1226864	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1201945	20.000	ng/ul	0.00
88) Perylene-d12	24.015	264	1462035	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	11749	2.382	ng/uL	0.00
4) Pyridine-d5	3.752	84	24262	1.760	ng/ul	0.01
7) Phenol-d5	7.093	99	234179	14.075	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	154477	15.385	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	195341	14.803	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	91515	7.075	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	98950	16.632	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	100260	15.520	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	167452	13.720	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	130433	7.378	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	723954	18.156	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	790468	17.236	ng/ul	0.00
54) 4-Nitrophenol-d4	14.839	143	16491	2.374	ng/ul	0.01
60) Fluorene-d10	15.598	176	669221	19.495	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	10793	1.561	ng/ul	0.00
73) Anthracene-d10	17.475	188	1022670	18.795	ng/ul	0.00
81) Pyrene-d10	19.716	212	1282694	19.734	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.845	264	1379681	19.600	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.105	77	11622	1.369	ng/ul#	83
8) Phenol	7.122	94	25408	1.518	ng/ul	96
16) Acetophenone	8.787	105	160593	8.034	ng/ul	99
72) Phenanthrene	17.416	178	69525	1.082	ng/ul#	95
80) Fluoranthene	19.386	202	131049	1.729	ng/ul	97
82) Pyrene	19.745	202	175927	2.183	ng/ul	97
85) Benzo(a)anthracene	21.463	228	127663	1.574	ng/ul#	79
87) Chrysene	21.521	228	124341	1.629	ng/ul#	76
90) Benzo(b)fluoranthene	23.227	252	235931	2.737	ng/ul#	42
93) Benzo(a)pyrene	23.898	252	184087	2.232	ng/ul#	50
94) Indeno(1,2,3-cd)pyrene	26.692	276	168787	1.633	ng/ul#	84
96) Benzo(g,h,i)perylene	27.533	276	239421	2.872	ng/ul#	90

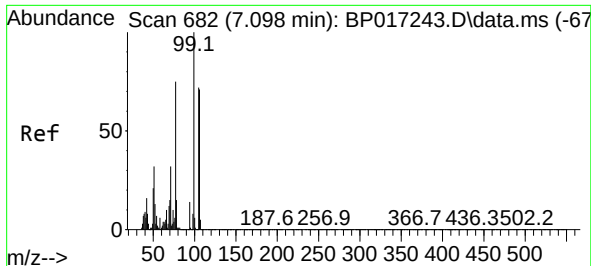
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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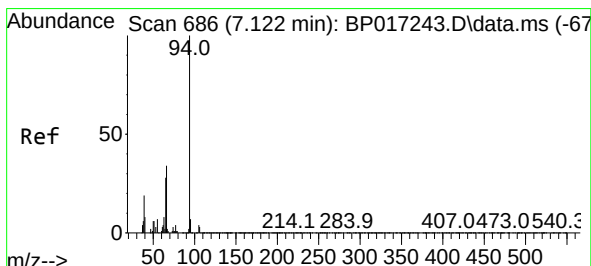
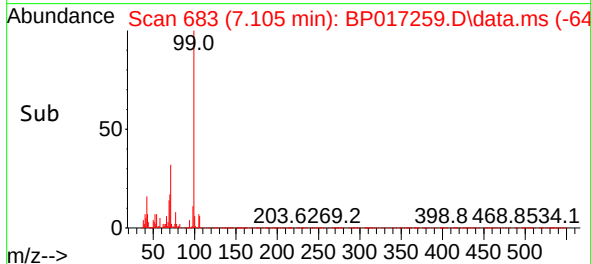
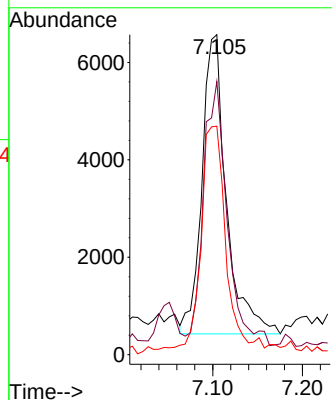
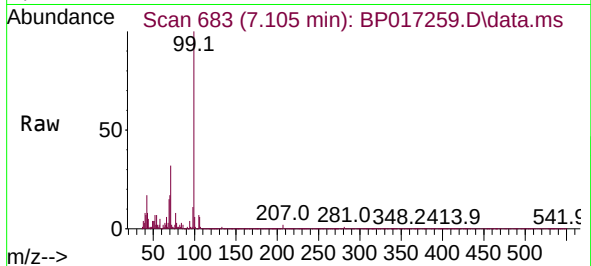




#6
Benzaldehyde
Concen: 1.369 ng/ul
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP017259.D
Acq: 21 Sep 2023 10:19

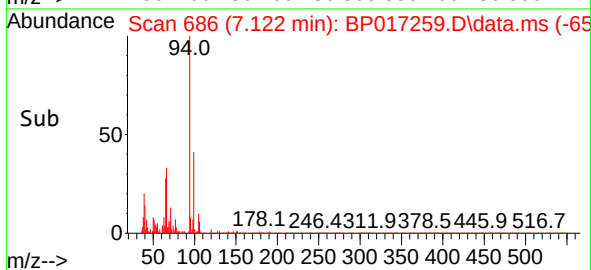
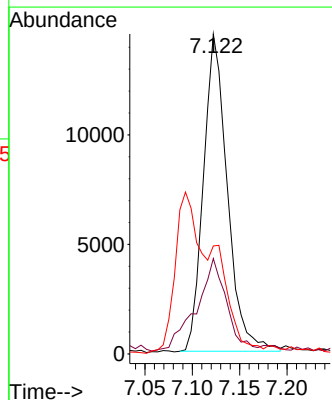
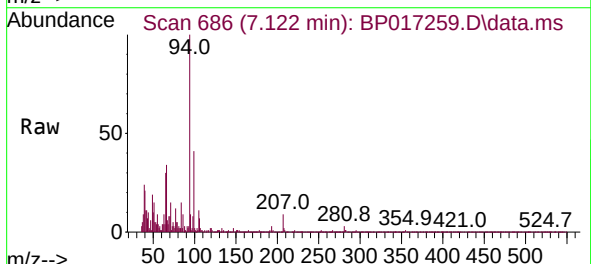
Instrument :
BNA_P
ClientSampleId :
EZYG2

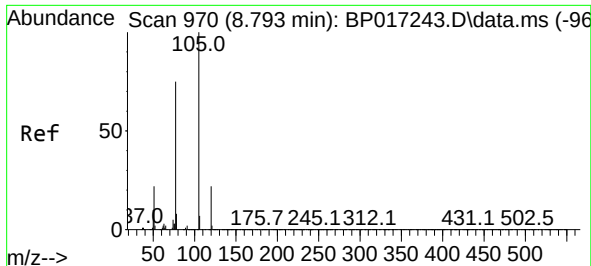
Tgt Ion: 77 Resp: 11622
Ion Ratio Lower Upper
77 100
105 85.4 78.0 117.0
106 71.4 73.2 109.8#



#8
Phenol
Concen: 1.518 ng/ul
RT: 7.122 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP017259.D
Acq: 21 Sep 2023 10:19

Tgt Ion: 94 Resp: 25408
Ion Ratio Lower Upper
94 100
65 29.8 21.4 32.2
66 33.7 28.2 42.2

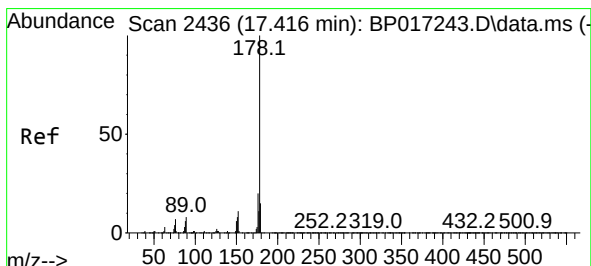
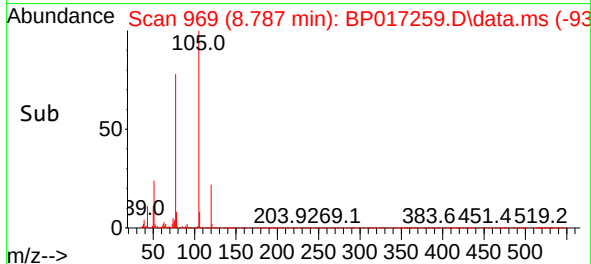
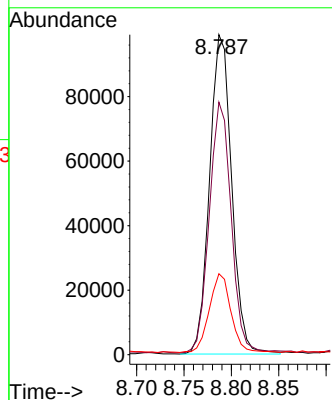
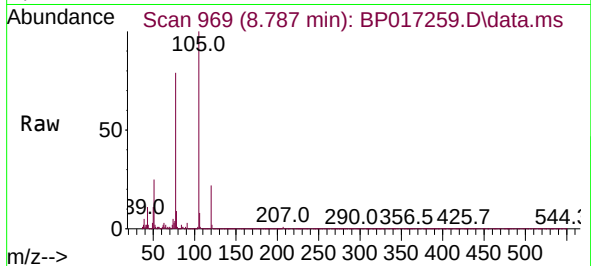




#16
Acetophenone
Concen: 8.034 ng/ul
RT: 8.787 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP017259.D
Acq: 21 Sep 2023 10:19

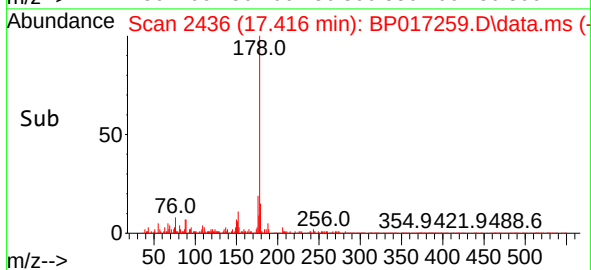
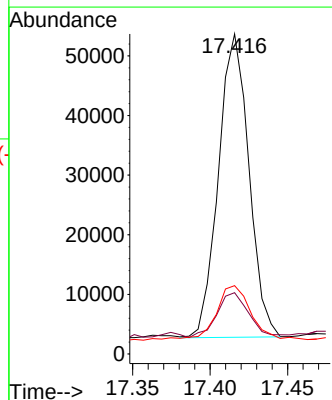
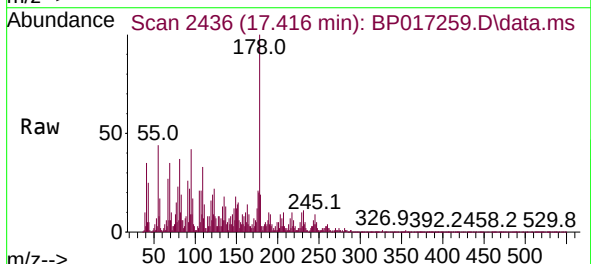
Instrument :
BNA_P
ClientSampleId :
EZYG2

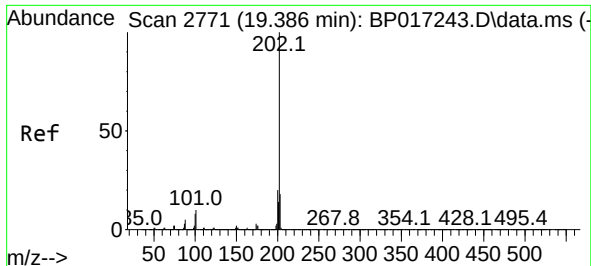
Tgt Ion:105 Resp: 160593
Ion Ratio Lower Upper
105 100
77 78.9 63.6 95.4
51 25.3 19.2 28.8



#72
Phenanthrene
Concen: 1.082 ng/ul
RT: 17.416 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP017259.D
Acq: 21 Sep 2023 10:19

Tgt Ion:178 Resp: 69525
Ion Ratio Lower Upper
178 100
179 19.1 12.7 19.1#
176 21.4 15.8 23.6

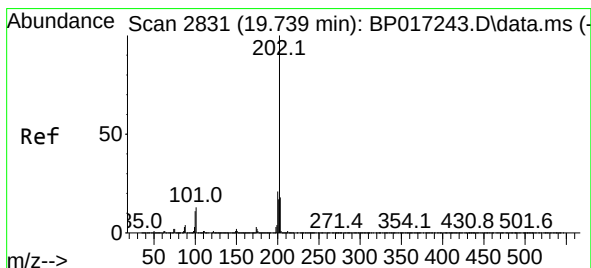
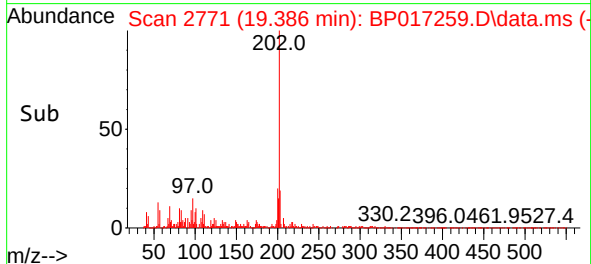
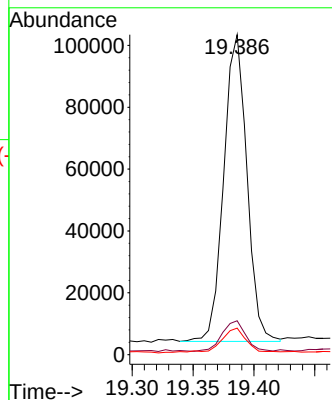
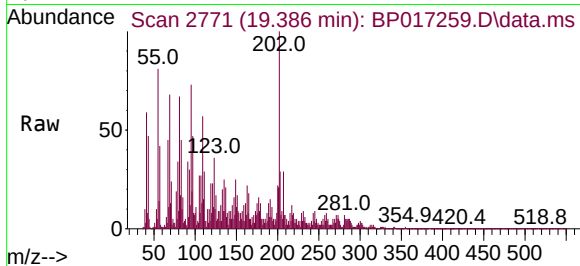




#80
Fluoranthene
Concen: 1.729 ng/ul
RT: 19.386 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP017259.D
Acq: 21 Sep 2023 10:19

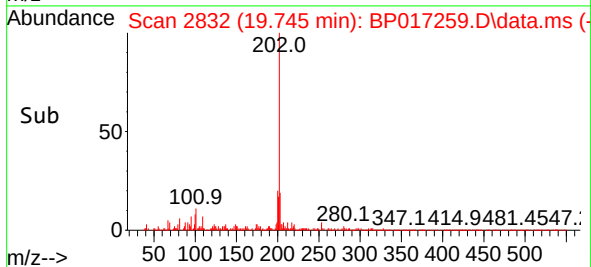
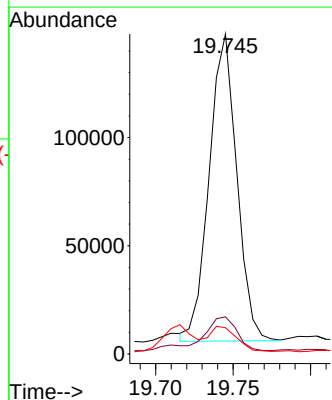
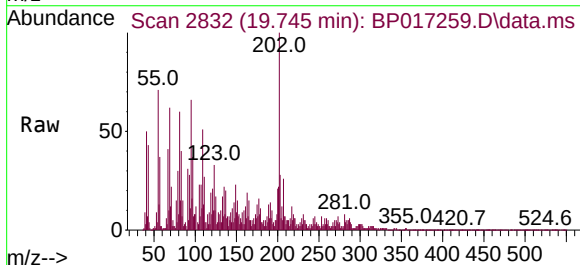
Instrument :
BNA_P
ClientSampleId :
EZYG2

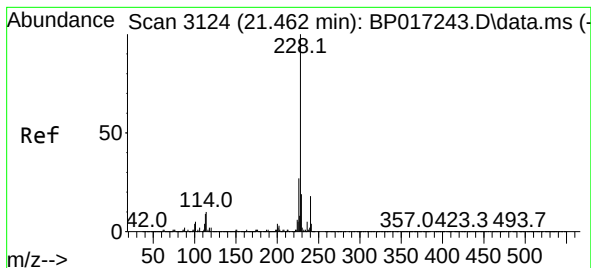
Tgt Ion:202 Resp: 131049
Ion Ratio Lower Upper
202 100
101 12.6 8.4 12.6
100 8.3 6.6 10.0



#82
Pyrene
Concen: 2.183 ng/ul
RT: 19.745 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BP017259.D
Acq: 21 Sep 2023 10:19

Tgt Ion:202 Resp: 175927
Ion Ratio Lower Upper
202 100
101 11.6 9.8 14.8
100 8.2 8.1 12.1





#85

Benzo(a)anthracene

Concen: 1.574 ng/ul

RT: 21.463 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BP017259.D

Acq: 21 Sep 2023 10:19

Instrument :

BNA_P

ClientSampleId :

EZYG2

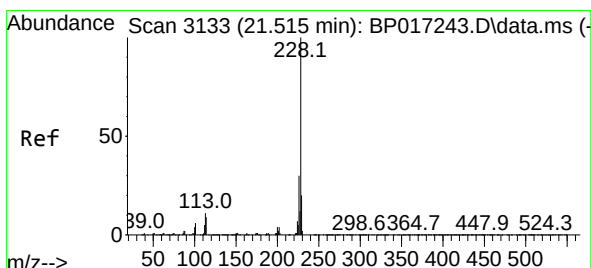
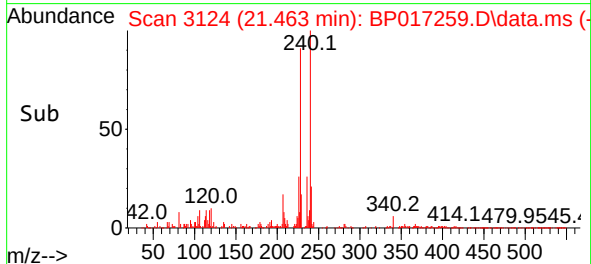
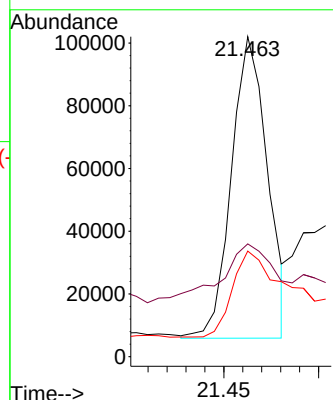
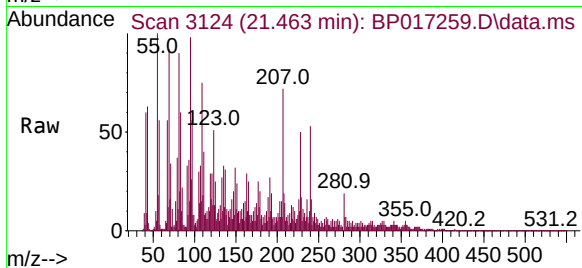
Tgt Ion:228 Resp: 127663

Ion Ratio Lower Upper

228 100

229 35.2 15.8 23.6#

226 33.0 21.8 32.8#



#87

Chrysene

Concen: 1.629 ng/ul

RT: 21.521 min Scan# 3134

Delta R.T. -0.006 min

Lab File: BP017259.D

Acq: 21 Sep 2023 10:19

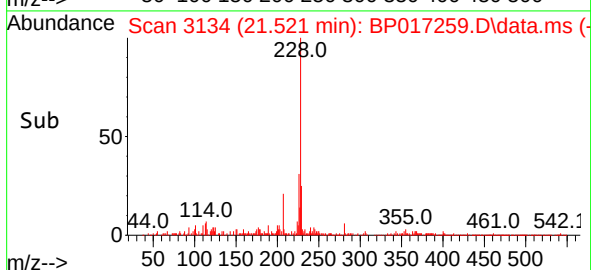
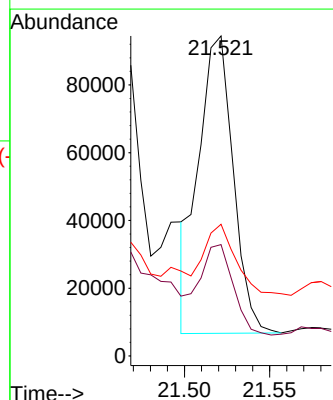
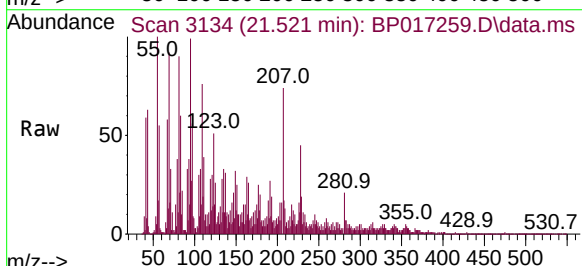
Tgt Ion:228 Resp: 124341

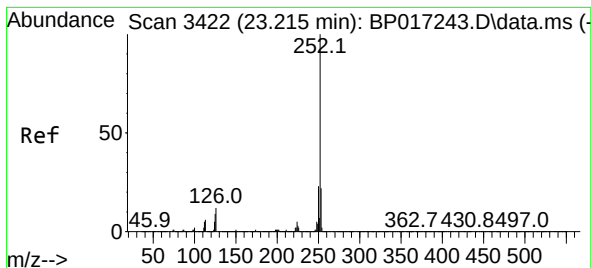
Ion Ratio Lower Upper

228 100

226 34.8 24.1 36.1

229 41.2 15.0 22.6#





#90

Benzo(b)fluoranthene

Concen: 2.737 ng/ul

RT: 23.227 min Scan# 3422

Delta R.T. -0.000 min

Lab File: BP017259.D

Acq: 21 Sep 2023 10:19

Instrument :

BNA_P

ClientSampleId :

EZYG2

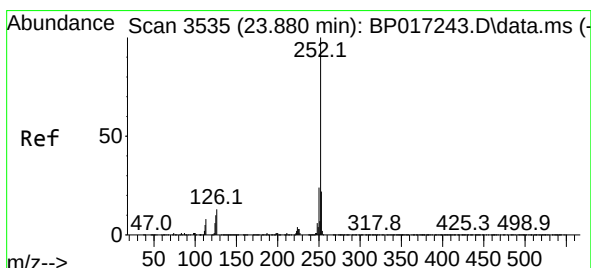
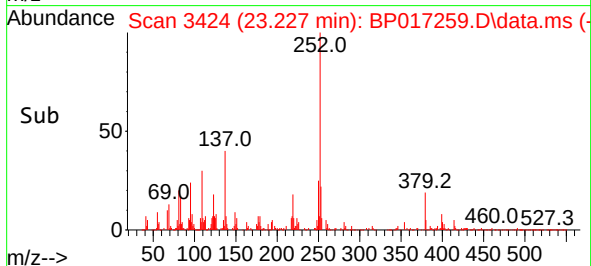
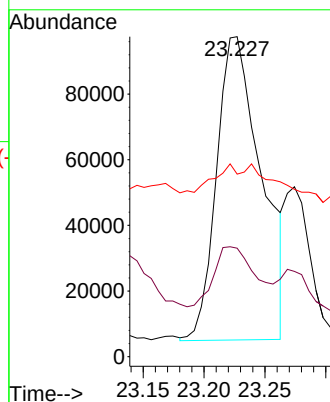
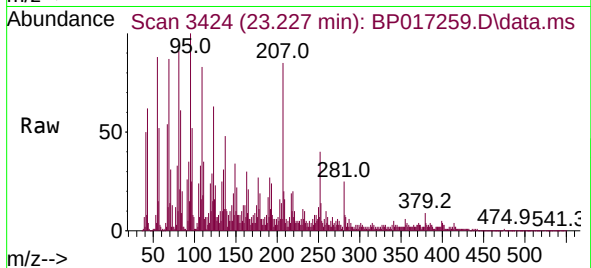
Tgt Ion:252 Resp: 235931

Ion Ratio Lower Upper

252 100

253 33.9 17.4 26.0#

125 57.1 7.8 11.8#



#93

Benzo(a)pyrene

Concen: 2.232 ng/ul

RT: 23.898 min Scan# 3538

Delta R.T. -0.000 min

Lab File: BP017259.D

Acq: 21 Sep 2023 10:19

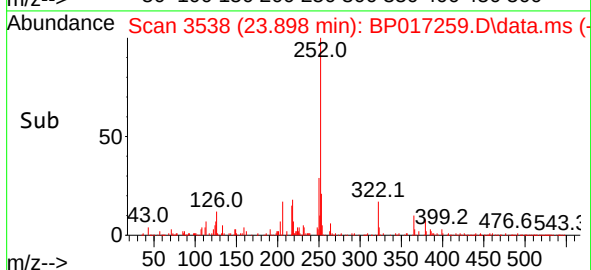
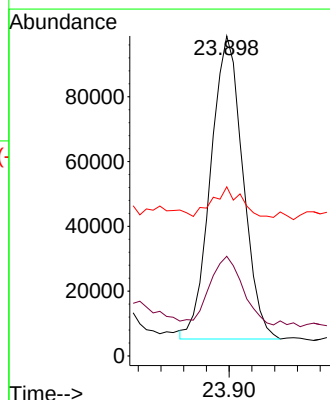
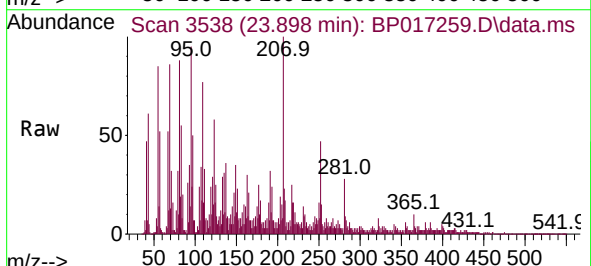
Tgt Ion:252 Resp: 184087

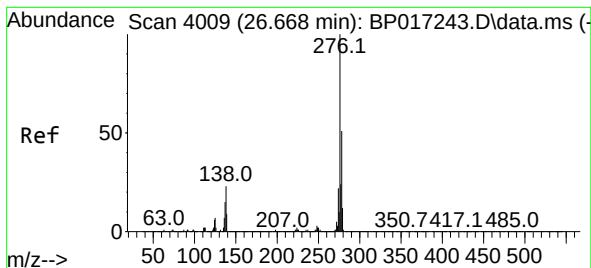
Ion Ratio Lower Upper

252 100

253 31.2 17.4 26.0#

125 52.8 8.9 13.3#





#94

Indeno(1,2,3-cd)pyrene

Concen: 1.633 ng/ul

RT: 26.692 min Scan# 4009

Delta R.T. -0.000 min

Lab File: BP017259.D

Acq: 21 Sep 2023 10:19

Instrument :

BNA_P

ClientSampleId :

EZYG2

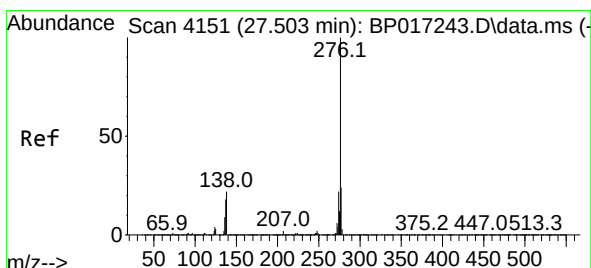
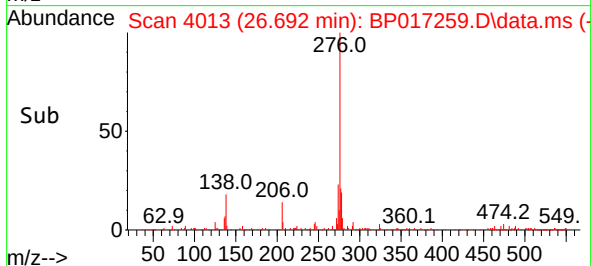
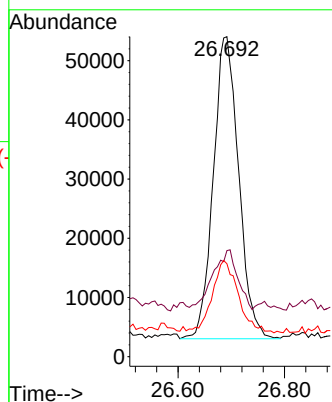
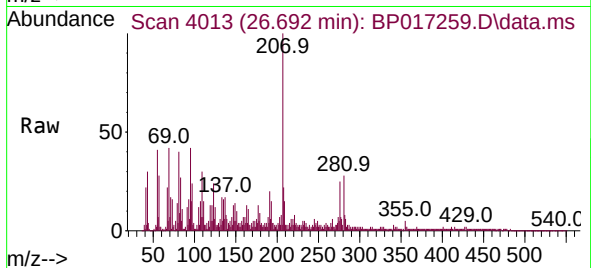
Tgt Ion:276 Resp: 168787

Ion Ratio Lower Upper

276 100

138 33.2 17.9 26.9#

277 29.0 19.5 29.3



#96

Benzo(g,h,i)perylene

Concen: 2.872 ng/ul

RT: 27.533 min Scan# 4156

Delta R.T. -0.000 min

Lab File: BP017259.D

Acq: 21 Sep 2023 10:19

Tgt Ion:276 Resp: 239421

Ion Ratio Lower Upper

276 100

138 27.1 17.3 25.9#

277 27.8 18.8 28.2

