

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
 Data File : BP017407.D
 Acq On : 27 Sep 2023 20:33
 Operator : MA/JU
 Sample : 04472-10RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYL0

Quant Time: Sep 27 22:32:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 26 04:52:29 2023
 Response via : Initial Calibration

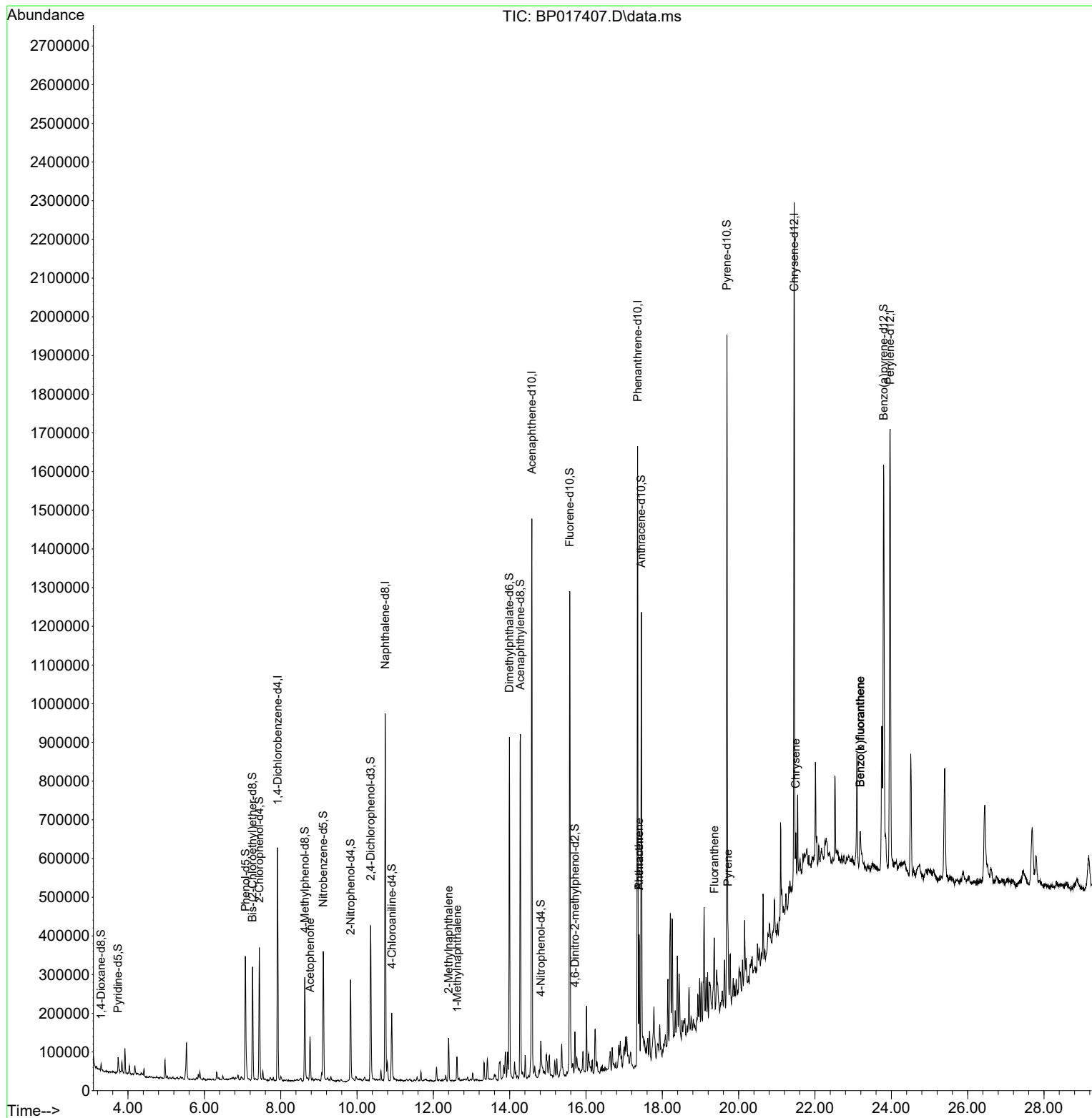
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	161139	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	743381	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	458397	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	914737	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	790605	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264	893651	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	8579	2.187	ng/uL	0.00
4) Pyridine-d5	3.740	84	21311	1.943	ng/ul	0.01
7) Phenol-d5	7.075	99	178483	13.486	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	122828	15.379	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	145653	13.876	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	101133	9.829	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	75967	14.136	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.834	143	80335	13.767	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	145024	13.154	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	99939	6.258	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	554300	16.880	ng/ul	-0.01
49) Acenaphthylene-d8	14.281	160	570785	15.113	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	26464	4.626	ng/ul	0.00
60) Fluorene-d10	15.575	176	470160	16.631	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	20393	3.955	ng/ul	0.00
73) Anthracene-d10	17.451	188	632092	15.581	ng/ul	0.00
81) Pyrene-d10	19.692	212	820471	19.191	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.798	264	766783	17.821	ng/ul	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.769	105	58514	3.680	ng/ul	93
36) 2-Methylnaphthalene	12.398	142	49236	1.949	ng/ul	95
37) 1-Methylnaphthalene	12.622	142	27846	1.078	ng/ul#	97
72) Phenanthrene	17.392	178	193190	4.032	ng/ul	99
74) Anthracene	17.392	178	194071	3.997	ng/ul	99
80) Fluoranthene	19.363	202	78088	1.566	ng/ul	97
82) Pyrene	19.722	202	82263	1.552	ng/ul#	95
87) Chrysene	21.498	228	65488	1.304	ng/ul#	82
90) Benzo(b)fluoranthene	23.186	252	79618	1.511	ng/ul#	93
91) Benzo(k)fluoranthene	23.186	252	79618	1.498	ng/ul#	94

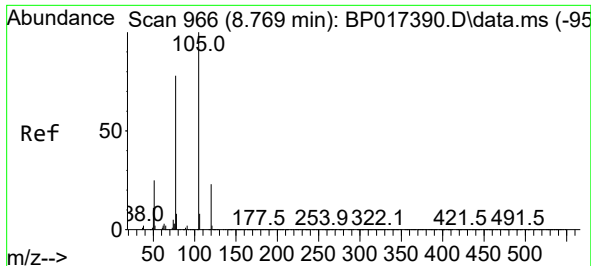
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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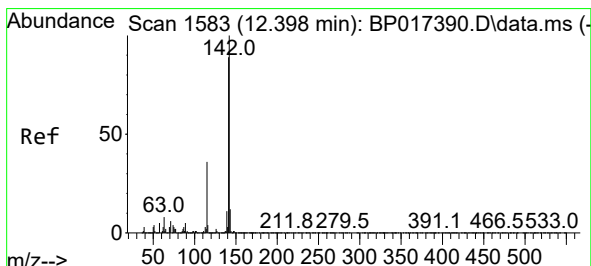
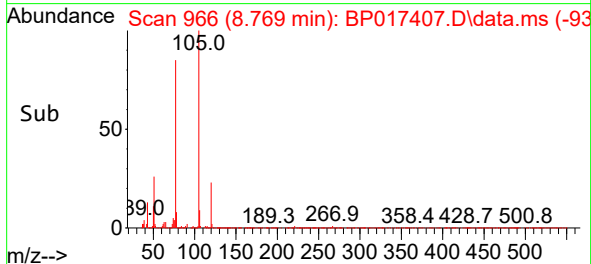
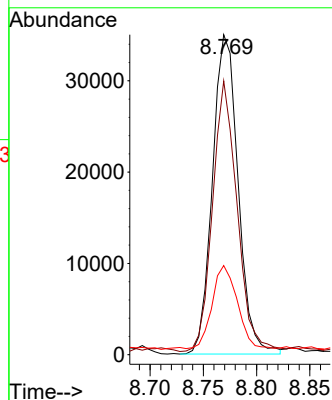
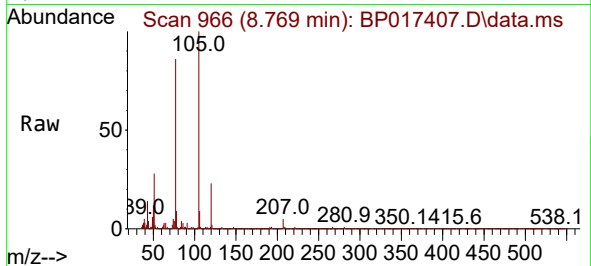




#16
Acetophenone
Concen: 3.680 ng/ul
RT: 8.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BP017407.D
Acq: 27 Sep 2023 20:33

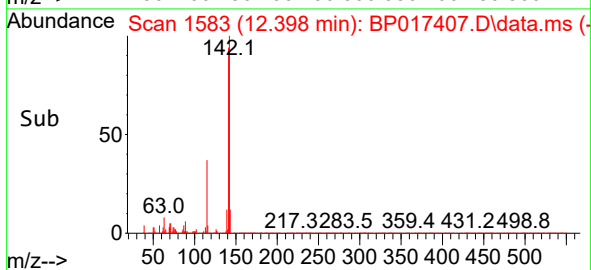
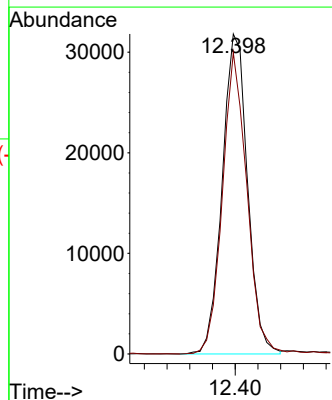
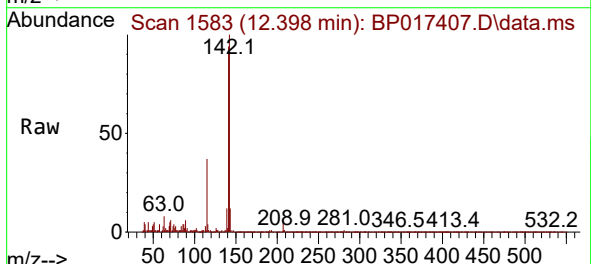
Instrument :
BNA_P
ClientSampleId :
EZYLO

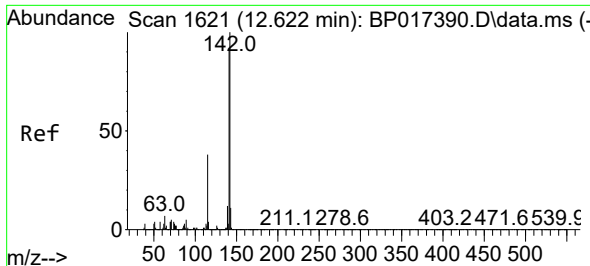
Tgt Ion:105 Resp: 58514
Ion Ratio Lower Upper
105 100
77 85.6 63.6 95.4
51 27.8 19.2 28.8



#36
2-Methylnaphthalene
Concen: 1.949 ng/ul
RT: 12.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BP017407.D
Acq: 27 Sep 2023 20:33

Tgt Ion:142 Resp: 49236
Ion Ratio Lower Upper
142 100
141 94.1 71.9 107.9

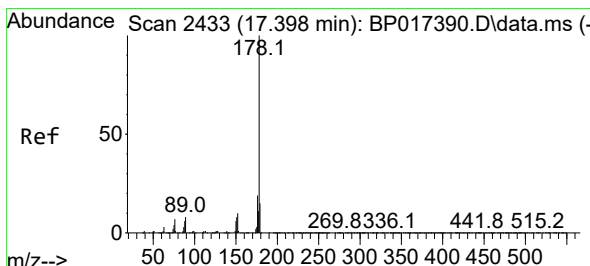
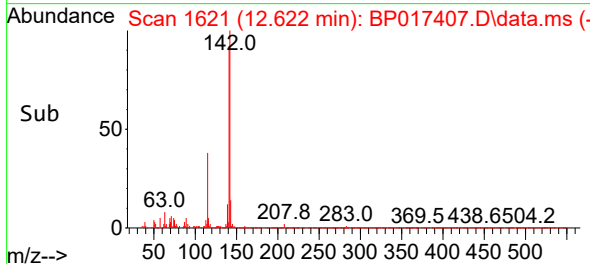
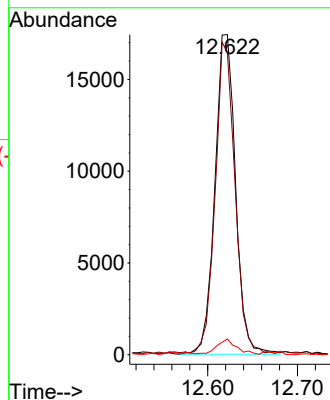
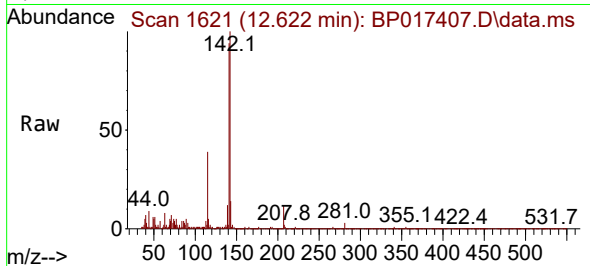




#37
1-Methylnaphthalene
Concen: 1.078 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BP017407.D
Acq: 27 Sep 2023 20:33

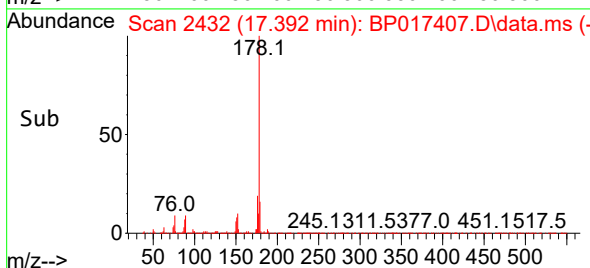
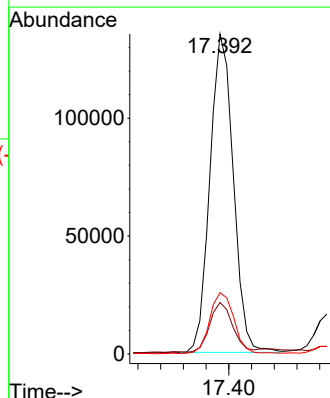
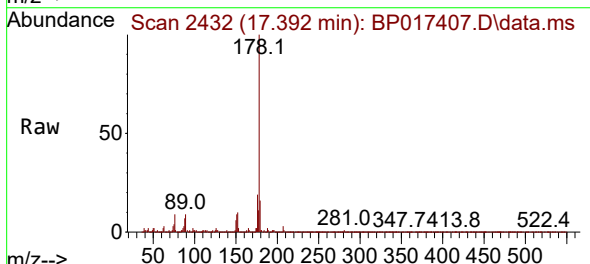
Instrument :
BNA_P
ClientSampleId :
EZYLO

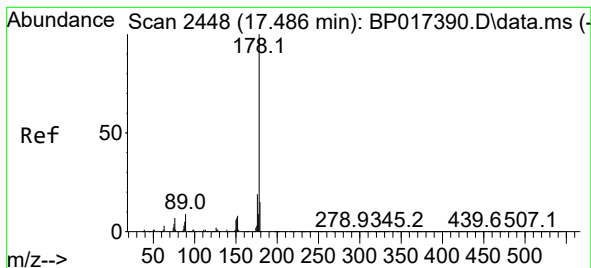
Tgt Ion:142 Resp: 27846
Ion Ratio Lower Upper
142 100
141 94.4 73.4 110.2
116 4.9 3.1 4.7#



#72
Phenanthrene
Concen: 4.032 ng/ul
RT: 17.392 min Scan# 2432
Delta R.T. -0.012 min
Lab File: BP017407.D
Acq: 27 Sep 2023 20:33

Tgt Ion:178 Resp: 193190
Ion Ratio Lower Upper
178 100
179 16.1 12.7 19.1
176 19.1 15.8 23.6





#74

Anthracene

Concen: 3.997 ng/ul

RT: 17.392 min Scan# 2448

Delta R.T. -0.100 min

Lab File: BP017407.D

Acq: 27 Sep 2023 20:33

Instrument :

BNA_P

ClientSampleId :

EZYLO

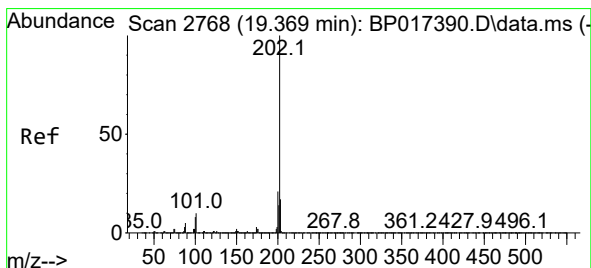
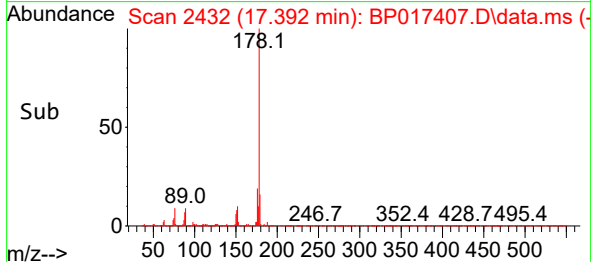
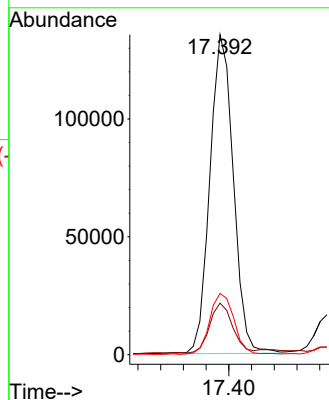
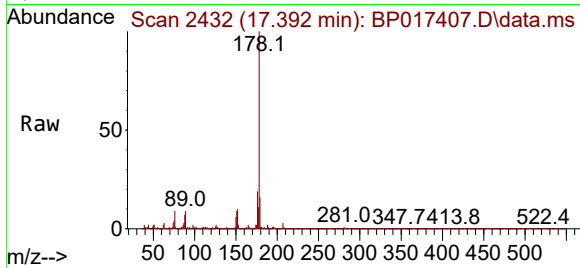
Tgt Ion:178 Resp: 194071

Ion Ratio Lower Upper

178 100

179 16.1 12.5 18.7

176 19.1 15.1 22.7



#80

Fluoranthene

Concen: 1.566 ng/ul

RT: 19.363 min Scan# 2767

Delta R.T. -0.006 min

Lab File: BP017407.D

Acq: 27 Sep 2023 20:33

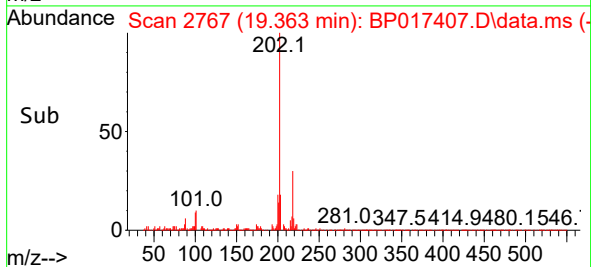
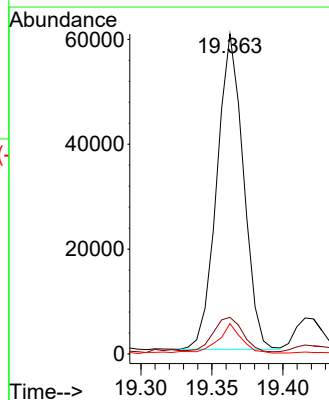
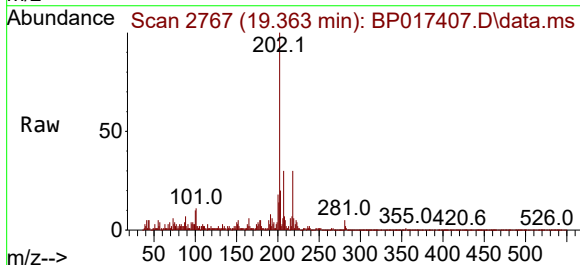
Tgt Ion:202 Resp: 78088

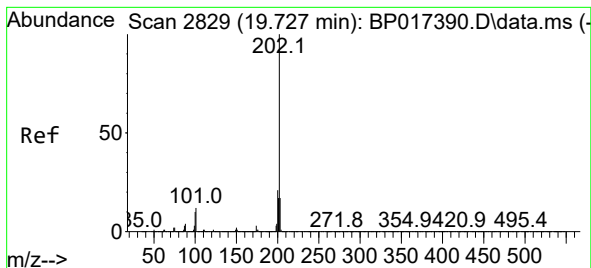
Ion Ratio Lower Upper

202 100

101 11.4 8.4 12.6

100 9.5 6.6 10.0





#82

Pyrene

Concen: 1.552 ng/ul

RT: 19.722 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP017407.D

Acq: 27 Sep 2023 20:33

Instrument :

BNA_P

ClientSampleId :

EZYLO

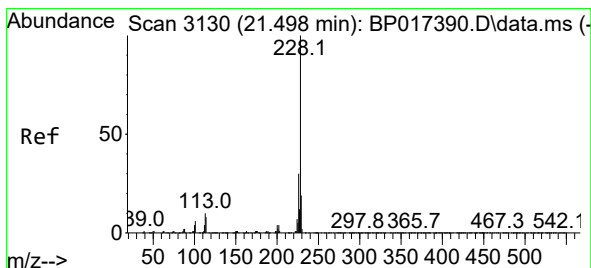
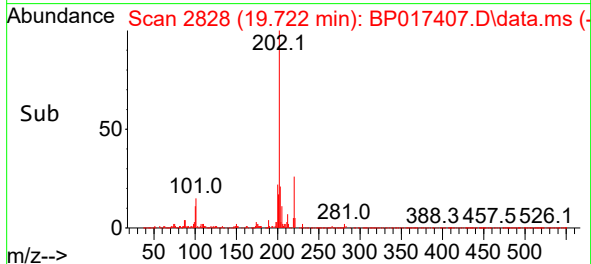
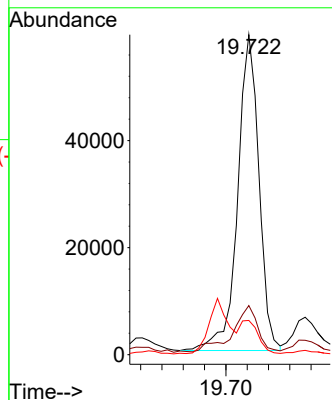
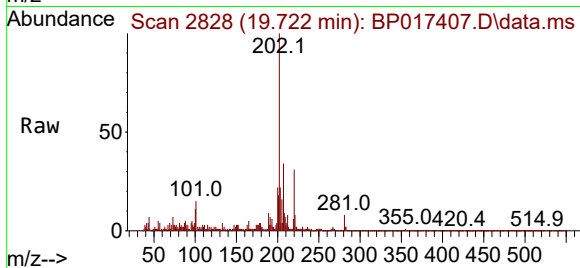
Tgt Ion:202 Resp: 82263

Ion Ratio Lower Upper

202 100

101 15.3 9.8 14.8#

100 10.7 8.1 12.1



#87

Chrysene

Concen: 1.304 ng/ul

RT: 21.498 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BP017407.D

Acq: 27 Sep 2023 20:33

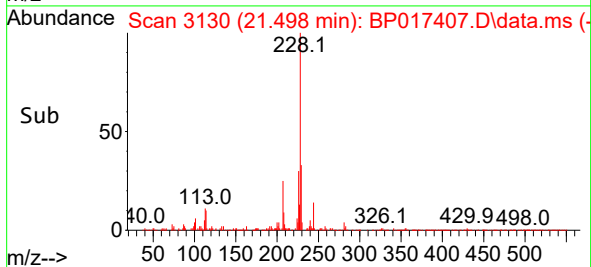
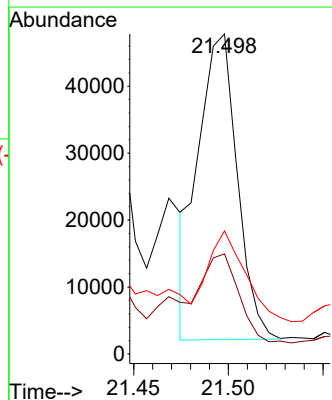
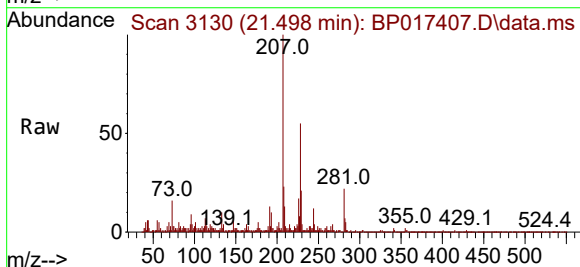
Tgt Ion:228 Resp: 65488

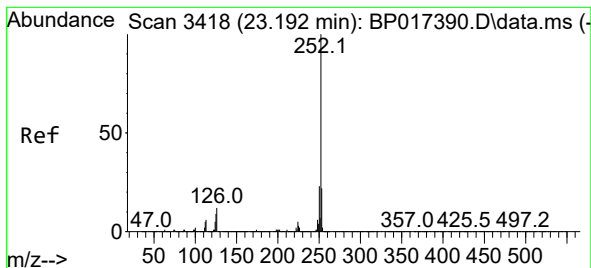
Ion Ratio Lower Upper

228 100

226 31.3 24.1 36.1

229 38.5 15.0 22.6#





#90

Benzo(b)fluoranthene

Concen: 1.511 ng/ul

RT: 23.186 min Scan# 3417

Delta R.T. -0.006 min

Lab File: BP017407.D

Acq: 27 Sep 2023 20:33

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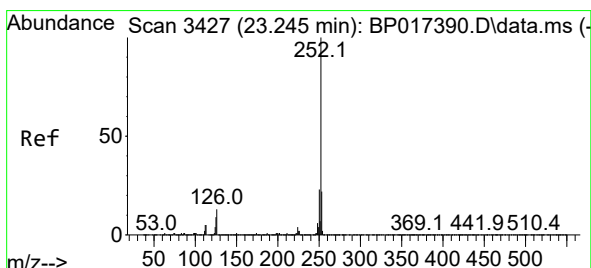
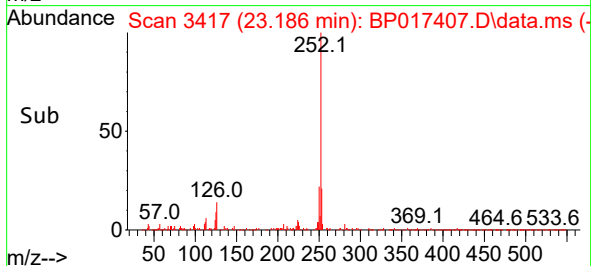
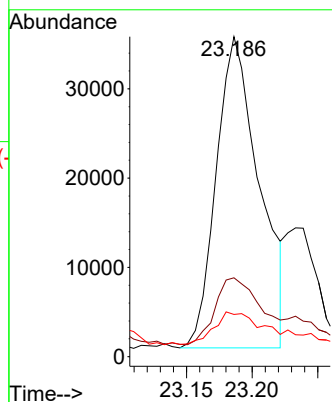
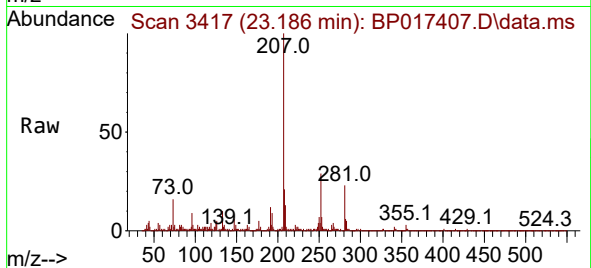
Tgt Ion:252 Resp: 79618

Ion Ratio Lower Upper

252 100

253 24.7 17.4 26.0

125 13.2 7.8 11.8#



#91

Benzo(k)fluoranthene

Concen: 1.498 ng/ul

RT: 23.186 min Scan# 3417

Delta R.T. -0.059 min

Lab File: BP017407.D

Acq: 27 Sep 2023 20:33

Tgt Ion:252 Resp: 79618

Ion Ratio Lower Upper

252 100

253 24.7 17.9 26.9

125 13.2 7.8 11.6#

