

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080723\
 Data File : BP016524.D
 Acq On : 07 Aug 2023 18:33
 Operator : MA/JU
 Sample : 03889-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AF1

Quant Time: Aug 08 02:55:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 04 15:15:50 2023
 Response via : Initial Calibration

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

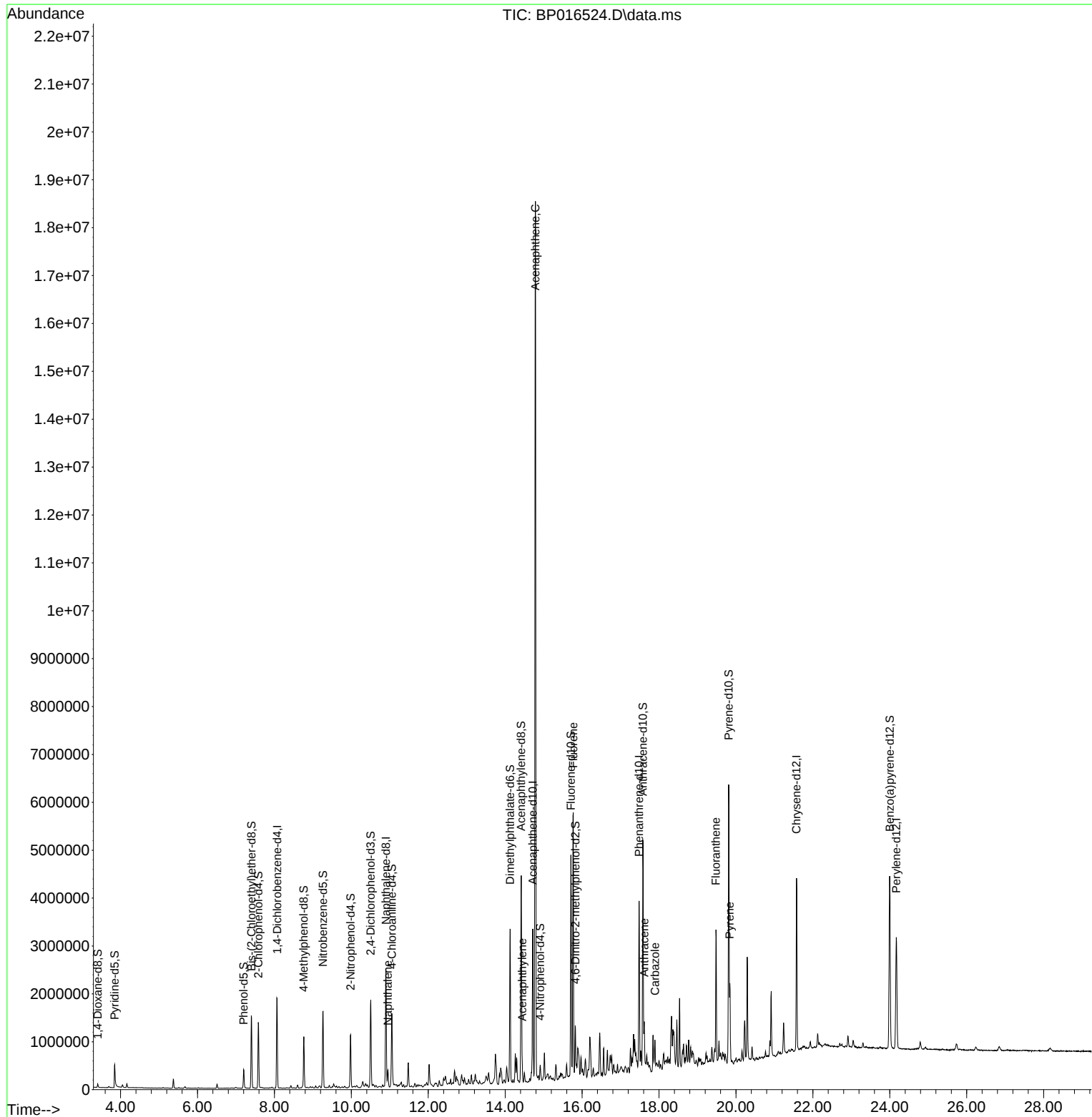
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	517200	20.000	ng/u1	0.00
20) Naphthalene-d8	10.899	136	2003178	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.716	164	1058305	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.481	188	2050184	20.000	ng/u1	0.00
79) Chrysene-d12	21.574	240	1659654	20.000	ng/u1	0.00
88) Perylene-d12	24.168	264	1879511	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	40718	2.855	ng/uL	0.00
4) Pyridine-d5	3.846	84	320380	8.646	ng/u1	0.00
7) Phenol-d5	7.199	99	225437	5.574	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	658780	26.439	ng/u1	0.00
11) 2-Chlorophenol-d4	7.581	132	638268	19.538	ng/u1	0.00
15) 4-Methylphenol-d8	8.763	113	398351	12.772	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	381863	26.352	ng/u1	0.00
24) 2-Nitrophenol-d4	9.981	143	343686	25.422	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.504	165	643903	23.407	ng/u1	0.00
31) 4-Chloroaniline-d4	11.052	131	819686	20.212	ng/u1	0.00
46) Dimethylphthalate-d6	14.128	166	2047241	27.974	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	2447343	27.772	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	58016	4.210	ng/u1	0.00
60) Fluorene-d10	15.710	176	1771633	28.193	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	204994	22.710	ng/u1	0.00
73) Anthracene-d10	17.581	188	2635712	29.778	ng/u1	0.00
81) Pyrene-d10	19.810	212	2807562	30.853	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.998	264	2741539	30.461	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.951	128	290581	2.799	ng/u1	99
50) Acenaphthylene	14.445	152	115179	1.125	ng/u1#	94
52) Acenaphthene	14.787	153	7941831	118.023	ng/u1	98
61) Fluorene	15.769	166	2474259	34.304	ng/u1	99
74) Anthracene	17.616	178	448043	4.170	ng/u1	99
77) Carbazole	17.892	167	375165	4.026	ng/u1	99
80) Fluoranthene	19.480	202	1575405	14.518	ng/u1	98
82) Pyrene	19.839	202	859598	7.496	ng/u1	100

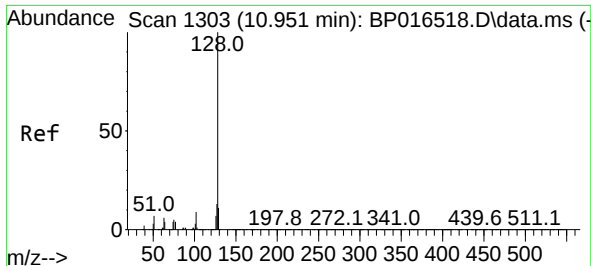
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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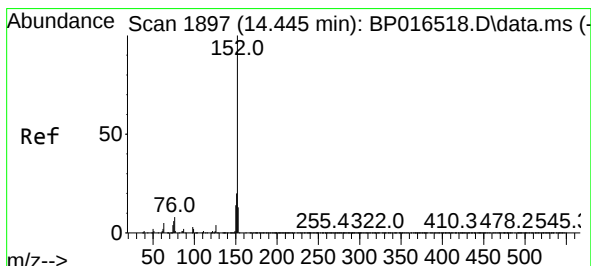
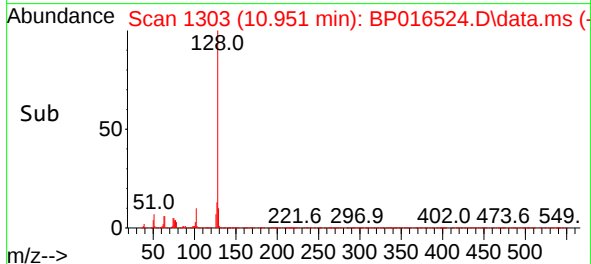
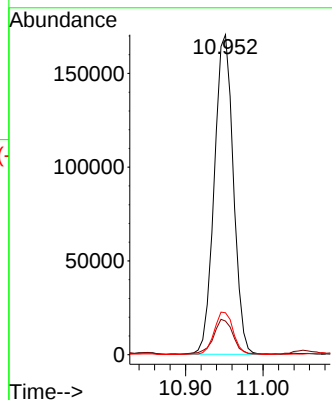
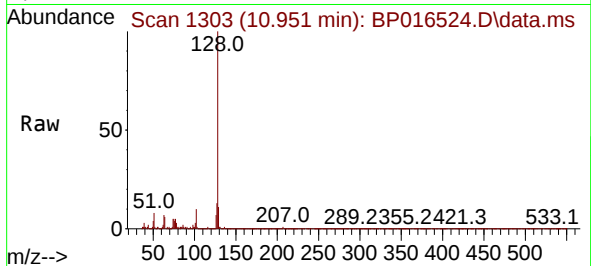




#30
Naphthalene
Concen: 2.799 ng/ul
RT: 10.951 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BP016524.D
Acq: 07 Aug 2023 18:33

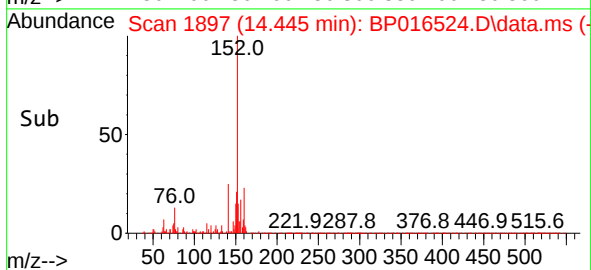
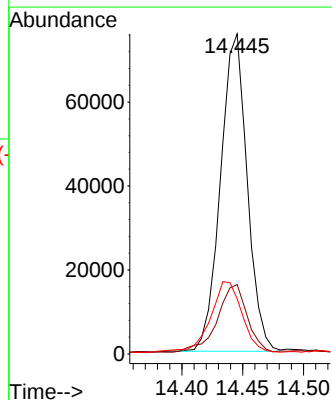
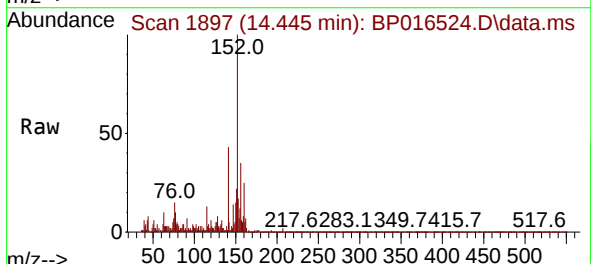
Instrument :
BNA_P
ClientSampleId :
C0AF1

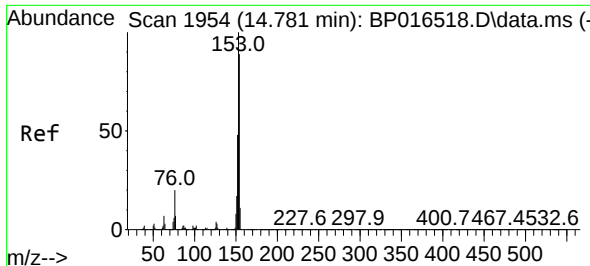
Tgt Ion:128 Resp: 290581
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.1 10.3 15.5



#50
Acenaphthylene
Concen: 1.125 ng/ul
RT: 14.445 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BP016524.D
Acq: 07 Aug 2023 18:33

Tgt Ion:152 Resp: 115179
Ion Ratio Lower Upper
152 100
151 21.7 15.8 23.8
153 17.3 10.7 16.1#

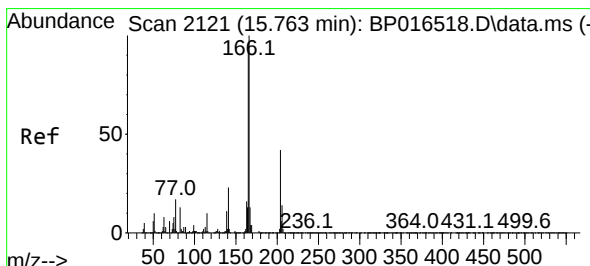
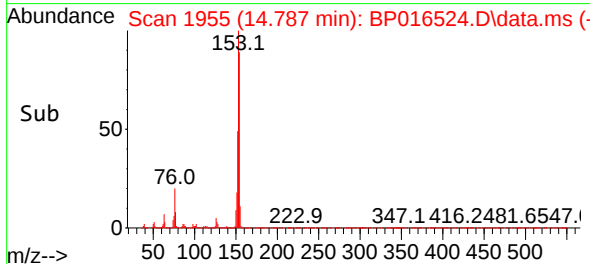
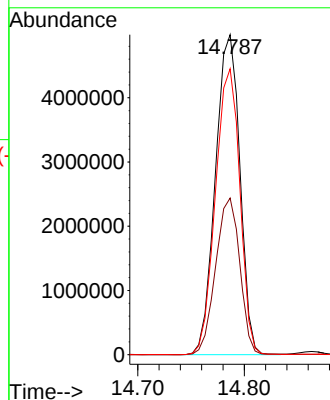
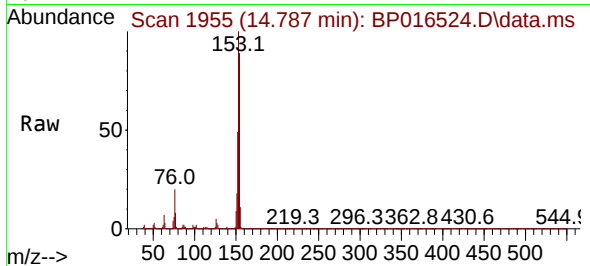




#52
Acenaphthene
Concen: 118.023 ng/ul
RT: 14.787 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP016524.D
Acq: 07 Aug 2023 18:33

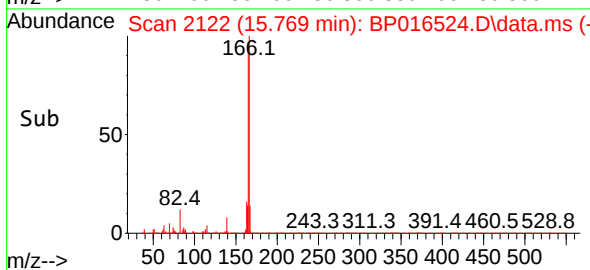
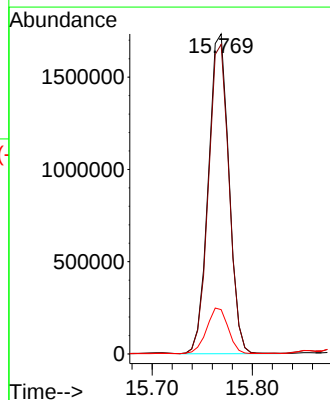
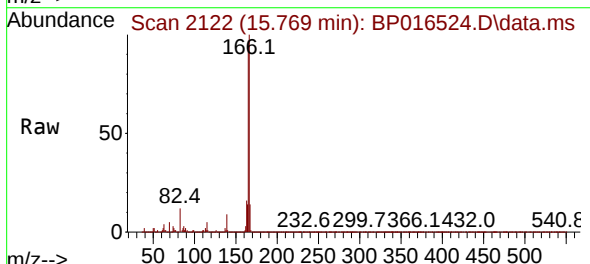
Instrument :
BNA_P
ClientSampleId :
C0AF1

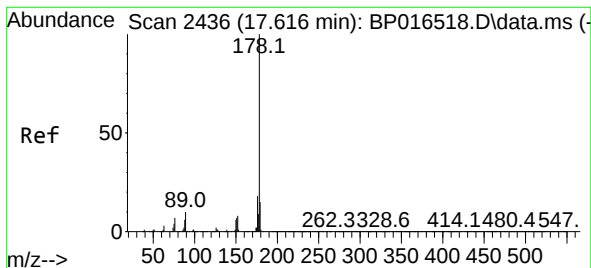
Tgt Ion:153 Resp: 7941831
Ion Ratio Lower Upper
153 100
152 48.9 37.8 56.8
154 89.4 70.2 105.4



#61
Fluorene
Concen: 34.304 ng/ul
RT: 15.769 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP016524.D
Acq: 07 Aug 2023 18:33

Tgt Ion:166 Resp: 2474259
Ion Ratio Lower Upper
166 100
165 96.8 78.5 117.7
167 13.9 10.4 15.6





#74

Anthracene

Concen: 4.170 ng/ul

RT: 17.616 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BP016524.D

Acq: 07 Aug 2023 18:33

Instrument :

BNA_P

ClientSampleId :

C0AF1

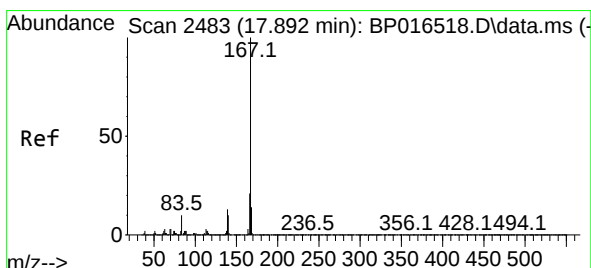
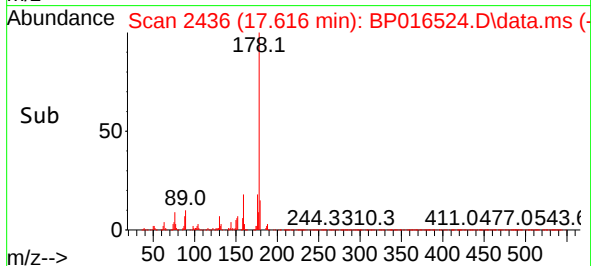
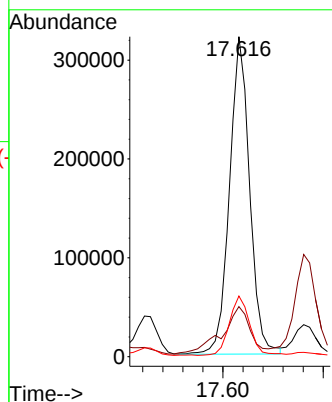
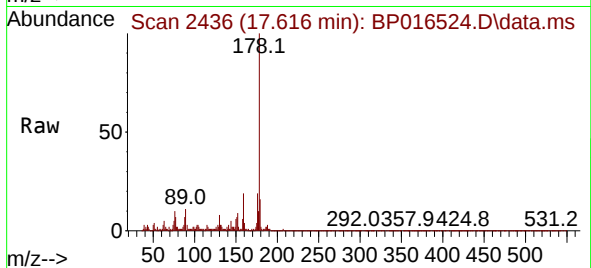
Tgt Ion:178 Resp: 448043

Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

176 19.0 14.7 22.1



#77

Carbazole

Concen: 4.026 ng/ul

RT: 17.892 min Scan# 2483

Delta R.T. -0.006 min

Lab File: BP016524.D

Acq: 07 Aug 2023 18:33

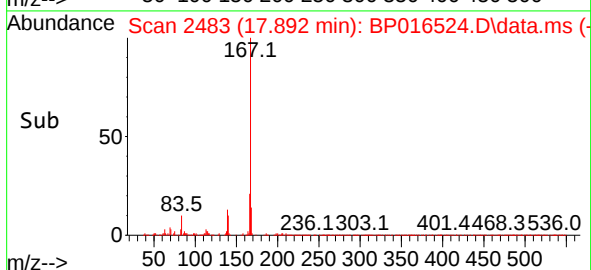
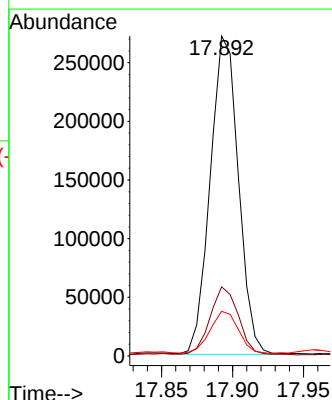
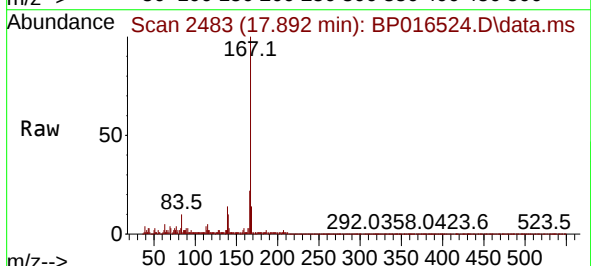
Tgt Ion:167 Resp: 375165

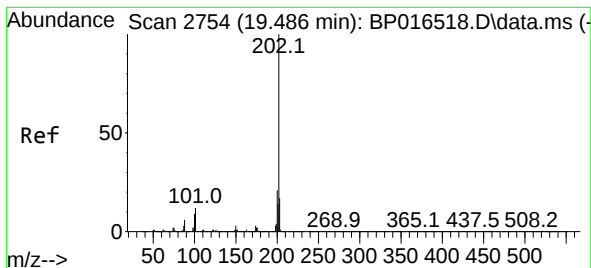
Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 14.0 10.5 15.7





#80

Fluoranthene

Concen: 14.518 ng/ul

RT: 19.480 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016524.D

Acq: 07 Aug 2023 18:33

Instrument :

BNA_P

ClientSampleId :

C0AF1

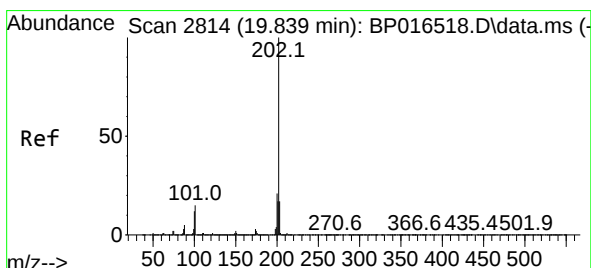
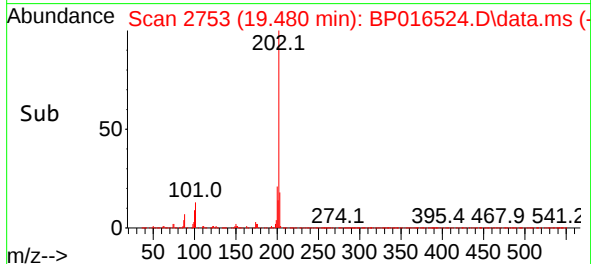
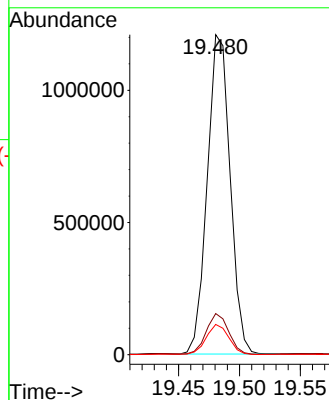
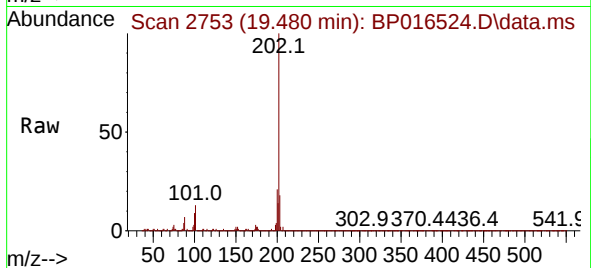
Tgt Ion:202 Resp: 1575405

Ion Ratio Lower Upper

202 100

101 12.8 9.5 14.3

100 9.4 7.3 10.9



#82

Pyrene

Concen: 7.496 ng/ul

RT: 19.839 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BP016524.D

Acq: 07 Aug 2023 18:33

Tgt Ion:202 Resp: 859598

Ion Ratio Lower Upper

202 100

101 15.0 12.1 18.1

100 11.9 9.8 14.6

