

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018339.D
 Acq On : 24 Nov 2023 21:50
 Operator : MA/JU
 Sample : 05342-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AH1

Quant Time: Nov 24 22:40:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 24 22:02:00 2023
 Response via : Initial Calibration

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

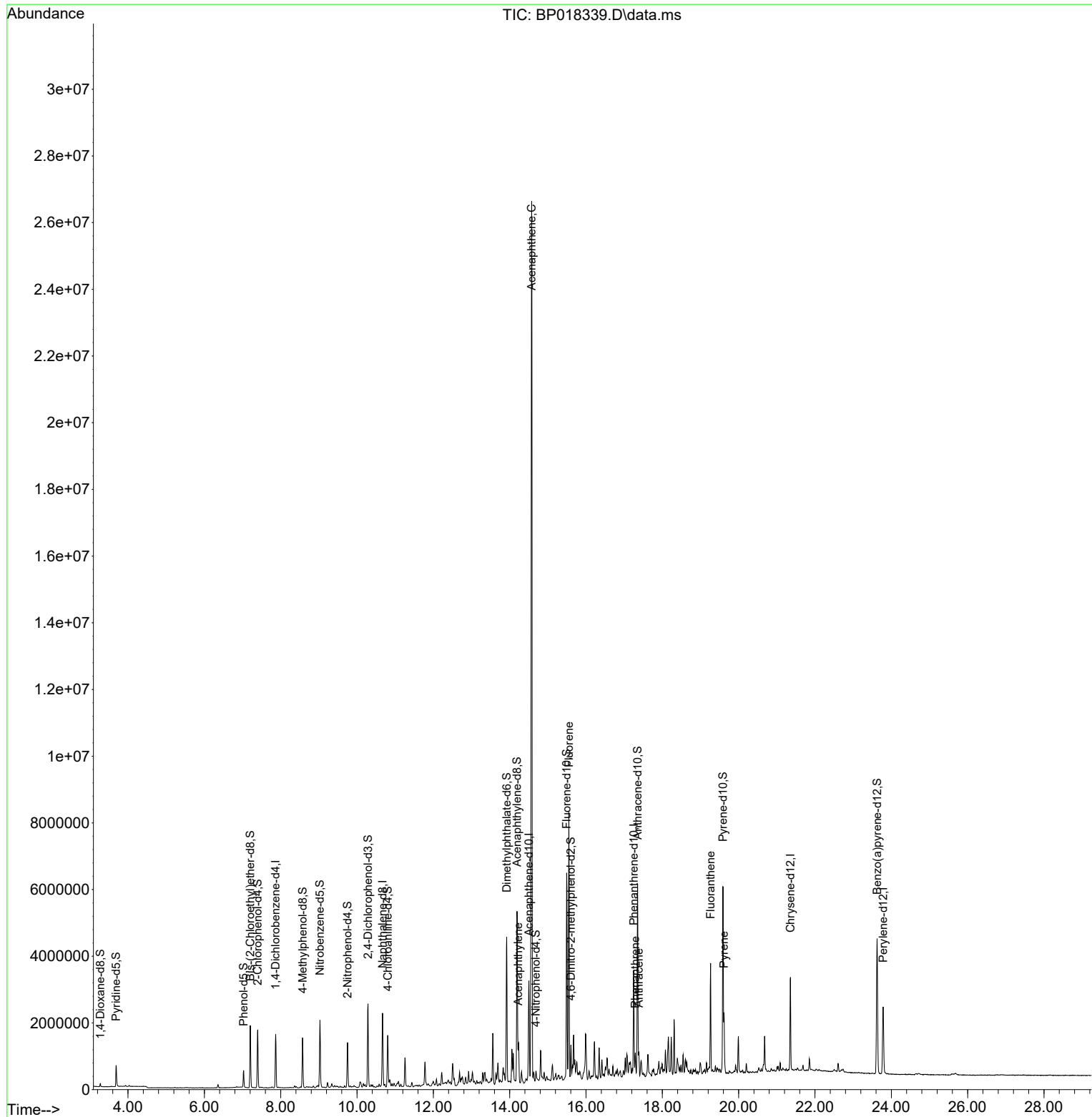
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	451724	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	1851926	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	1053327	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	1824900	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	1231730	20.000	ng/ul	0.00
88) Perylene-d12	23.786	264	1579978	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	46238	3.834	ng/uL	0.00
4) Pyridine-d5	3.687	84	337882	10.194	ng/ul	0.00
7) Phenol-d5	7.028	99	290335	7.033	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	768716	31.139	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	829746	23.938	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	542074	16.271	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	503282	33.458	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	448308	32.271	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	939761	28.040	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	824919	18.249	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	2974210	31.733	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	3442935	32.239	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	50552	3.907	ng/ul	0.00
60) Fluorene-d10	15.492	176	2453123	31.292	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	217934	28.054	ng/ul	0.00
73) Anthracene-d10	17.351	188	3162529	32.423	ng/ul	0.00
81) Pyrene-d10	19.586	212	2905271	29.636	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	3057528	33.379	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.222	152	203626	1.711	ng/ul#	92
52) Acenaphthene	14.575	153	12699022	163.301	ng/ul	97
61) Fluorene	15.551	166	3521967	40.623	ng/ul	99
72) Phenanthrene	17.292	178	171705	1.547	ng/ul	98
74) Anthracene	17.386	178	448970	4.007	ng/ul	99
80) Fluoranthene	19.263	202	1909968	16.309	ng/ul	99
82) Pyrene	19.616	202	986633	8.366	ng/ul	99

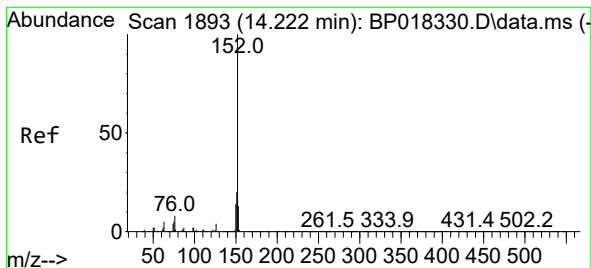
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 24 22:02:00 2023
Response via : Initial Calibration





#50

Acenaphthylene

Concen: 1.711 ng/ul

RT: 14.222 min Scan# 1893

Delta R.T. -0.000 min

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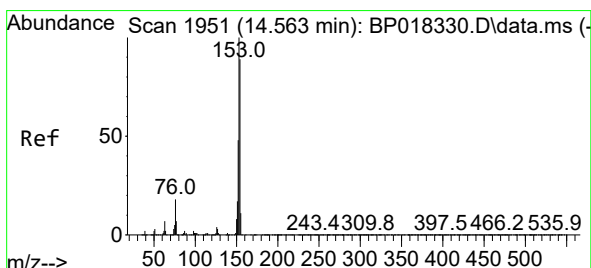
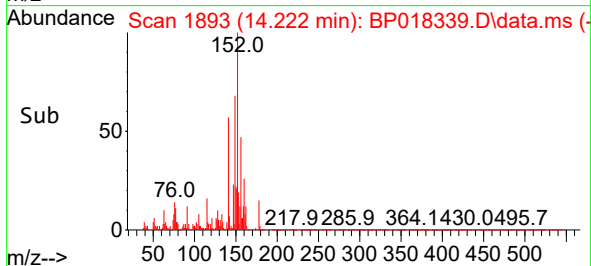
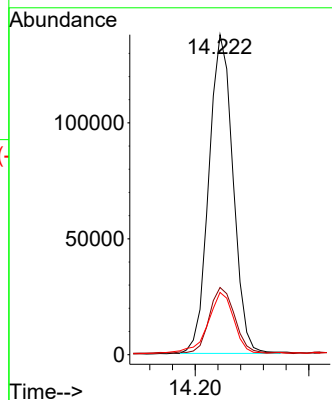
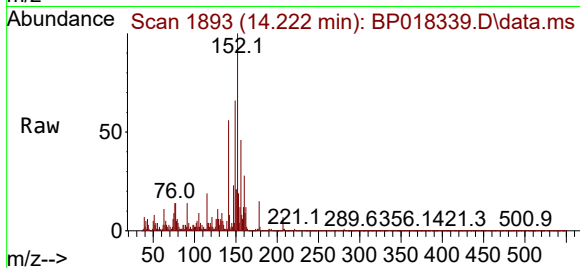
Tgt Ion:152 Resp: 203626

Ion Ratio Lower Upper

152 100

151 21.0 15.7 23.5

153 19.4 10.8 16.2#



#52

Acenaphthene

Concen: 163.301 ng/ul

RT: 14.575 min Scan# 1953

Delta R.T. 0.012 min

Lab File: BP018339.D

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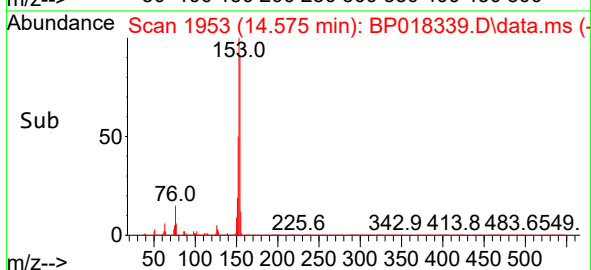
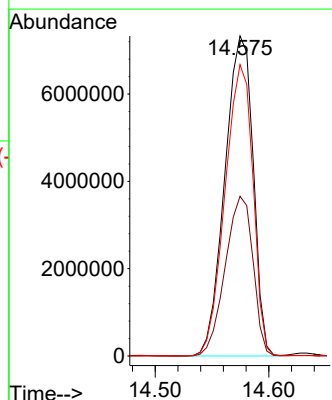
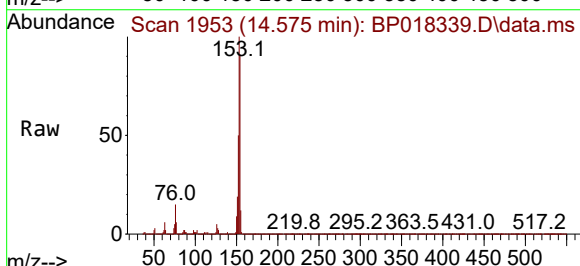
Tgt Ion:153 Resp:12699022

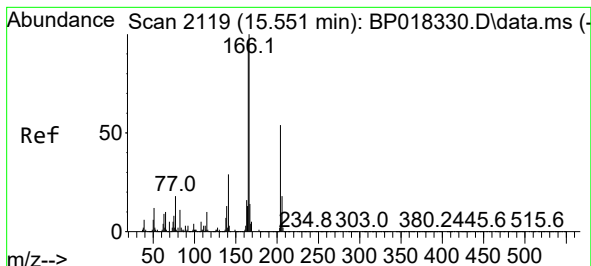
Ion Ratio Lower Upper

153 100

152 49.9 37.8 56.8

154 91.0 71.2 106.8





#61

Fluorene

Concen: 40.623 ng/ul

RT: 15.551 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BP018339.D

Acq: 24 Nov 2023 21:50

Instrument :

BNA_P

ClientSampleId :

C0AH1

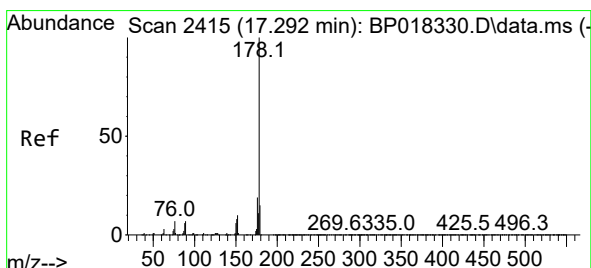
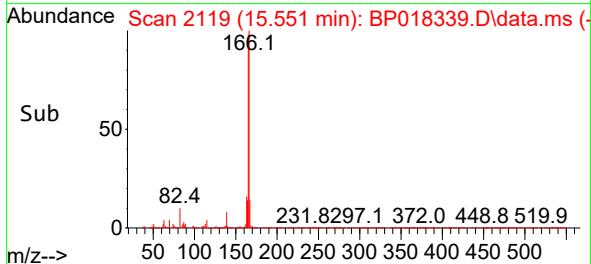
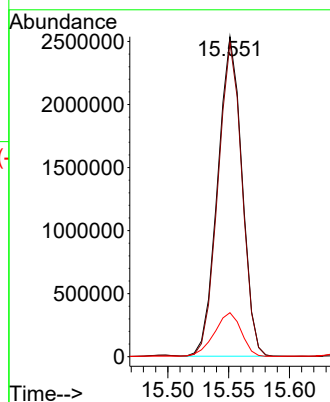
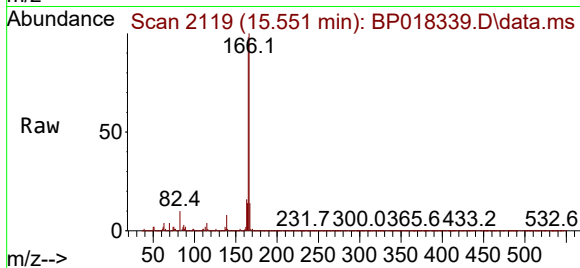
Tgt Ion:166 Resp: 3521967

Ion Ratio Lower Upper

166 100

165 98.1 77.5 116.3

167 13.8 10.6 16.0



#72

Phenanthrene

Concen: 1.547 ng/ul

RT: 17.292 min Scan# 2415

Delta R.T. -0.000 min

Lab File: BP018339.D

Acq: 24 Nov 2023 21:50

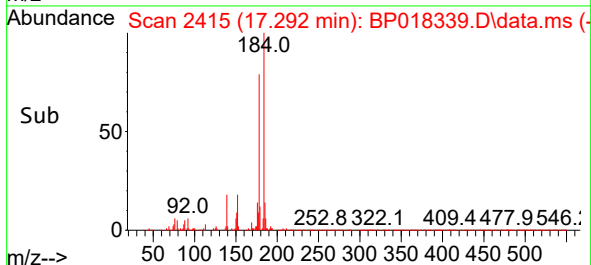
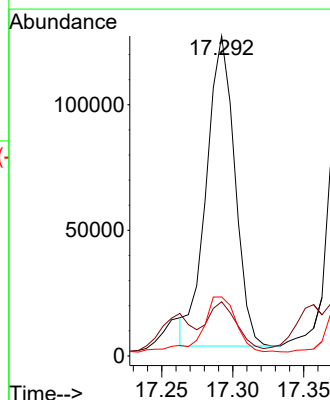
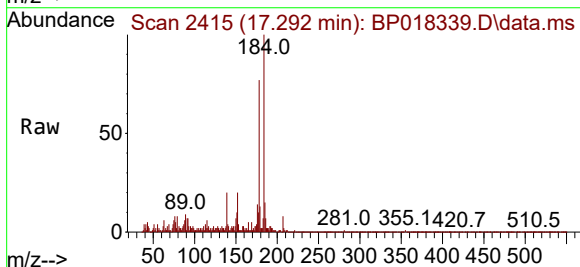
Tgt Ion:178 Resp: 171705

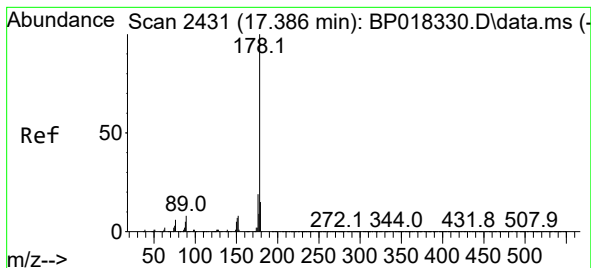
Ion Ratio Lower Upper

178 100

179 17.0 12.4 18.6

176 18.5 15.1 22.7





#74

Anthracene

Concen: 4.007 ng/ul

RT: 17.386 min Scan# 2431

Delta R.T. -0.000 min

Lab File: BP018339.D

Acq: 24 Nov 2023 21:50

Instrument :

BNA_P

ClientSampleId :

C0AH1

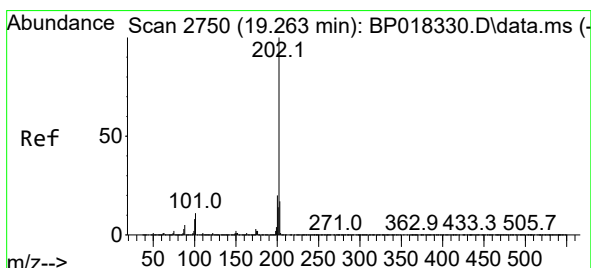
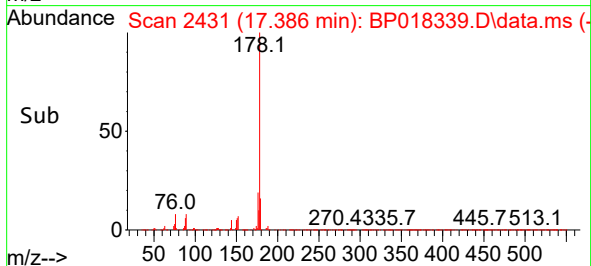
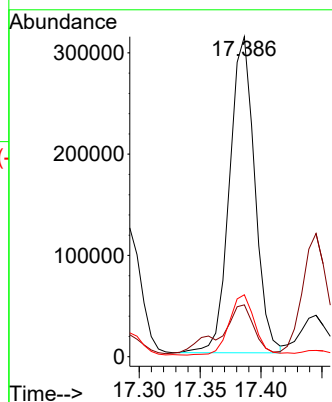
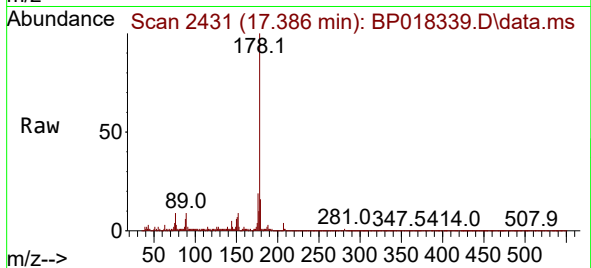
Tgt Ion:178 Resp: 448970

Ion Ratio Lower Upper

178 100

179 16.2 12.4 18.6

176 19.4 15.2 22.8



#80

Fluoranthene

Concen: 16.309 ng/ul

RT: 19.263 min Scan# 2750

Delta R.T. -0.000 min

Lab File: BP018339.D

Acq: 24 Nov 2023 21:50

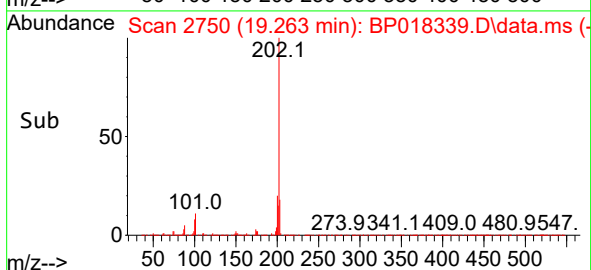
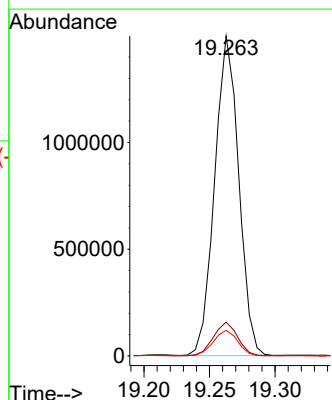
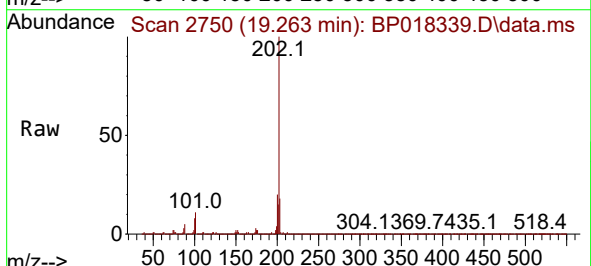
Tgt Ion:202 Resp: 1909968

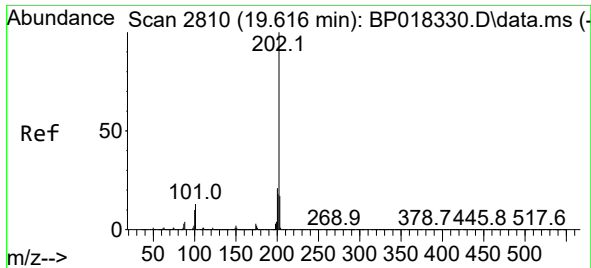
Ion Ratio Lower Upper

202 100

101 10.6 8.6 13.0

100 8.0 6.7 10.1





#82

Pyrene

Concen: 8.366 ng/ul

RT: 19.616 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP018339.D

Acq: 24 Nov 2023 21:50

Instrument :

BNA_P

ClientSampleId :

C0AH1

Tgt Ion:202 Resp: 986633

Ion Ratio Lower Upper

202 100

101 13.1 10.2 15.4

100 10.6 8.4 12.6

