

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062822\
 Data File : BP010906.D
 Acq On : 28 Jun 2022 16:01
 Operator : CG/JU
 Sample : N3474-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA5DL

Quant Time: Jun 28 23:21:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 27 23:12:49 2022
 Response via : Initial Calibration

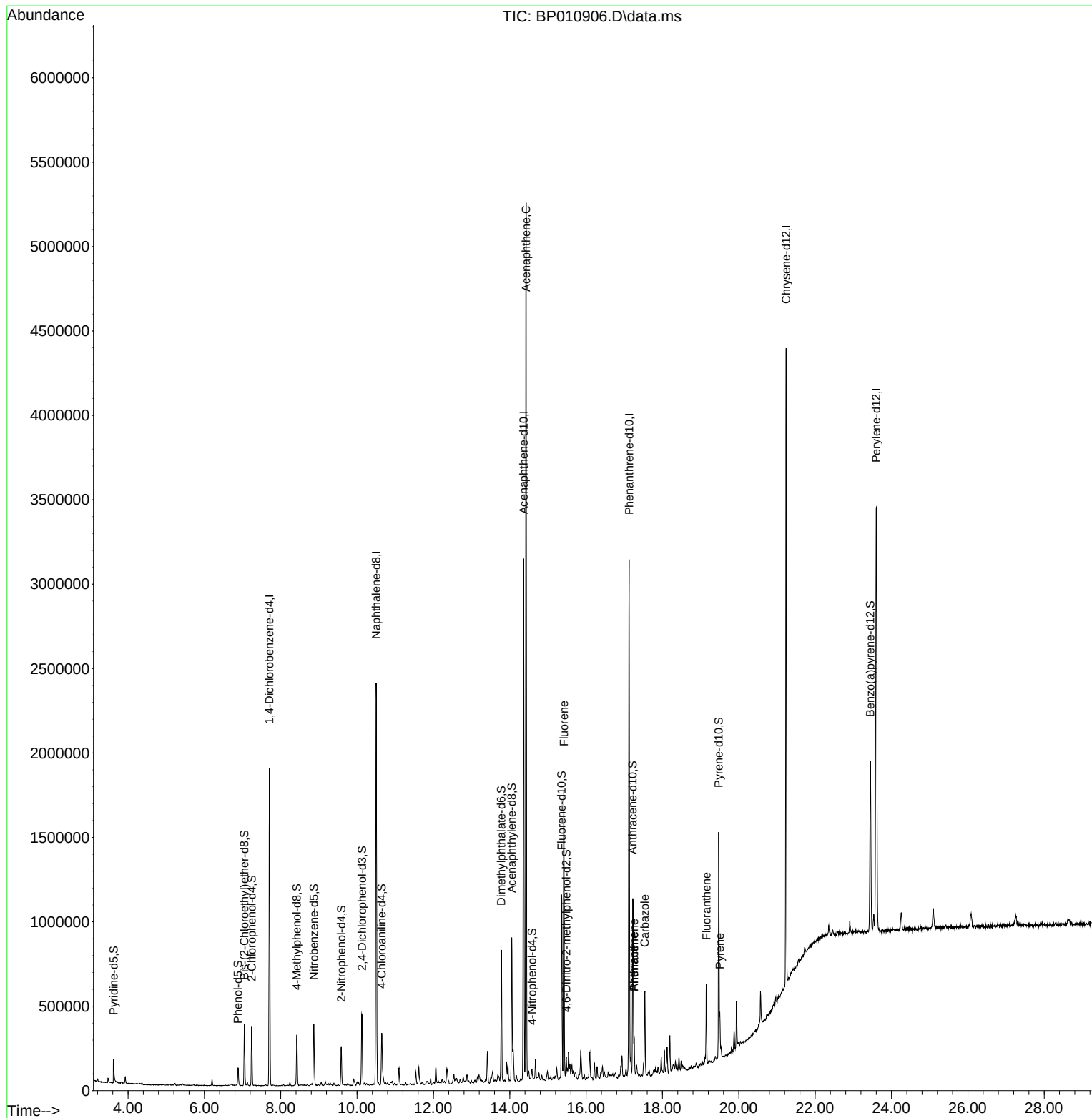
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	490519	20.000	ng/u1	0.00
20) Naphthalene-d8	10.499	136	1956472	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.363	164	987376	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.128	188	1744286	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.239	240	1599247	20.000	ng/u1	# 0.00
88) Perylene-d12	23.604	264	1824054	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	6578	0.507	ng/uL	0.00
4) Pyridine-d5	3.622	84	74487	2.158	ng/u1	0.01
7) Phenol-d5	6.881	99	60322	1.553	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	153739	6.054	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	153185	4.755	ng/u1	0.00
15) 4-Methylphenol-d8	8.422	113	109048	3.553	ng/u1	0.00
21) Nitrobenzene-d5	8.869	128	81353	6.532	ng/u1	0.00
24) 2-Nitrophenol-d4	9.587	143	70549	6.847	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	144193	5.663	ng/u1	0.00
31) 4-Chloroaniline-d4	10.646	131	159585	3.840	ng/u1	0.00
46) Dimethylphthalate-d6	13.781	166	486025	7.186	ng/u1	0.00
49) Acenaphthylene-d8	14.051	160	561941	6.510	ng/u1	0.00
54) 4-Nitrophenol-d4	14.581	143	11867	1.123	ng/u1	0.00
60) Fluorene-d10	15.357	176	418147	7.204	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.481	200	24087	4.168	ng/u1	0.00
73) Anthracene-d10	17.222	188	591650	7.624	ng/u1	-0.01
81) Pyrene-d10	19.475	212	618881	7.103	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.445	264	665311	7.381	ng/u1	-0.01
Target Compounds						
					Qvalue	
52) Acenaphthene	14.428	153	2038287	33.414	ng/u1	99
61) Fluorene	15.416	166	715222	10.735	ng/u1	99
72) Phenanthrene	17.257	178	127045	1.368	ng/u1	99
74) Anthracene	17.257	178	129745	1.389	ng/u1	98
77) Carbazole	17.539	167	302180	3.593	ng/u1	99
80) Fluoranthene	19.151	202	261118	2.437	ng/u1#	91
82) Pyrene	19.504	202	141283	1.306	ng/u1#	87

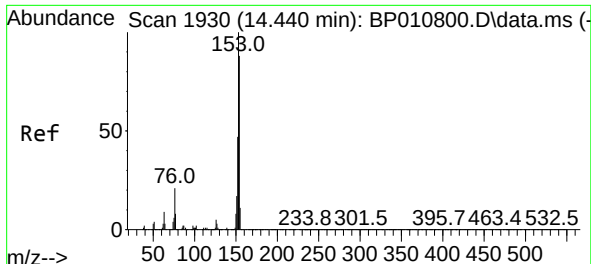
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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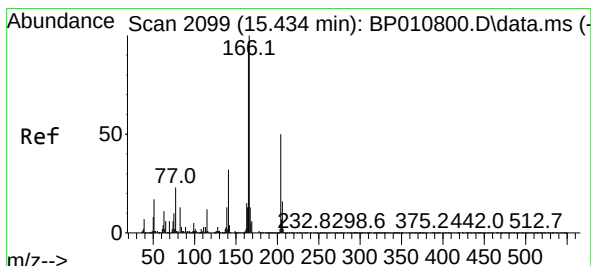
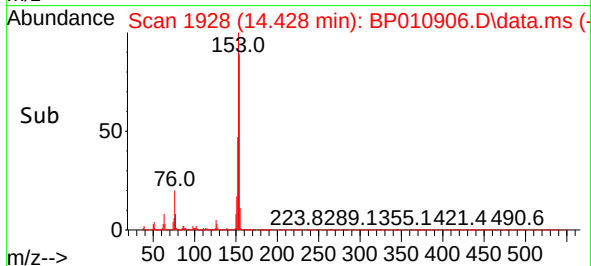
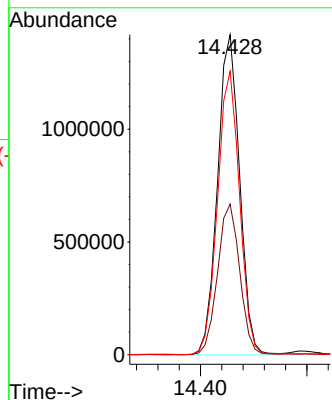
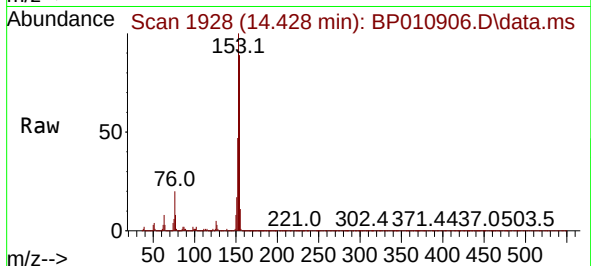




#52
Acenaphthene
Concen: 33.414 ng/ul
RT: 14.428 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP010906.D
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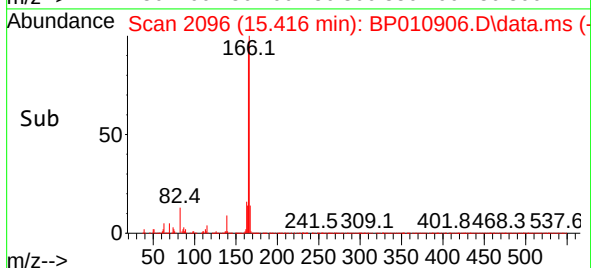
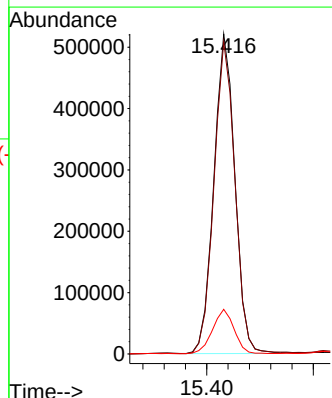
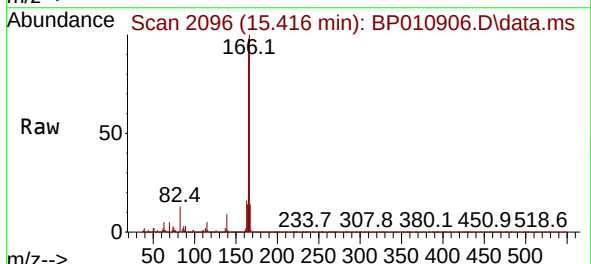
Instrument :
BNA_P
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C0AA5DL

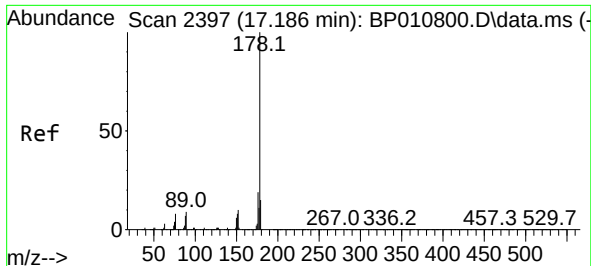
Tgt Ion:153 Resp: 2038287
Ion Ratio Lower Upper
153 100
152 47.0 36.2 54.2
154 88.6 70.8 106.2



#61
Fluorene
Concen: 10.735 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP010906.D
Acq: 28 Jun 2022 16:01

Tgt Ion:166 Resp: 715222
Ion Ratio Lower Upper
166 100
165 97.5 77.4 116.2
167 13.9 10.8 16.2

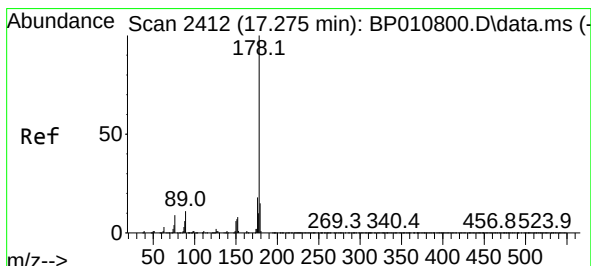
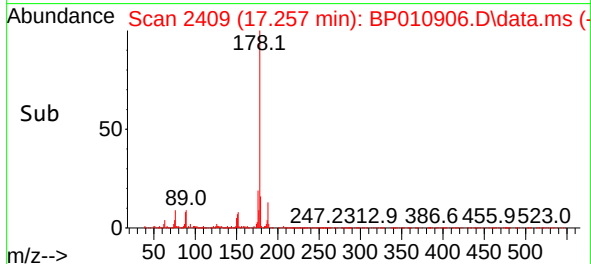
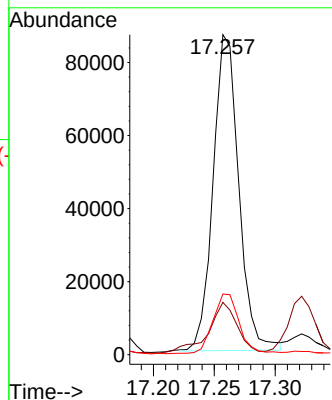
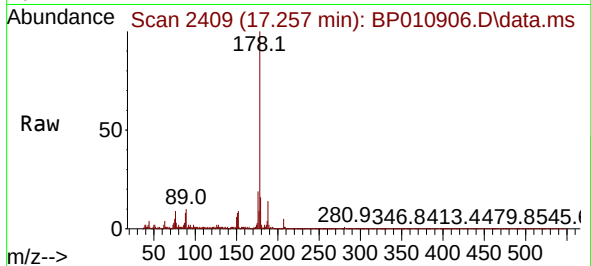




#72
Phenanthrene
Concen: 1.368 ng/ul
RT: 17.257 min Scan# 2409
Delta R.T. 0.082 min
Lab File: BP010906.D
Acq: 28 Jun 2022 16:01

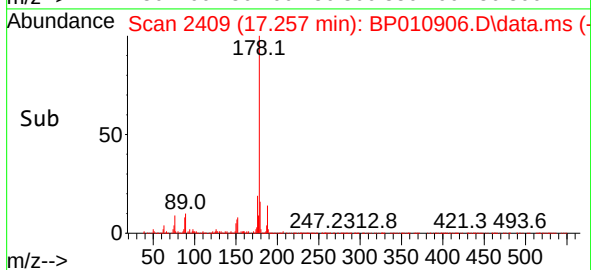
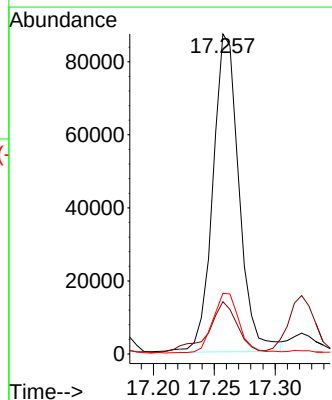
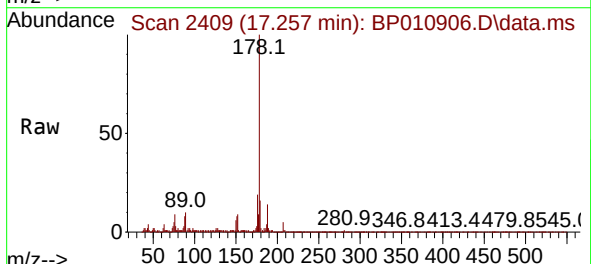
Instrument :
BNA_P
ClientSampleId :
C0AA5DL

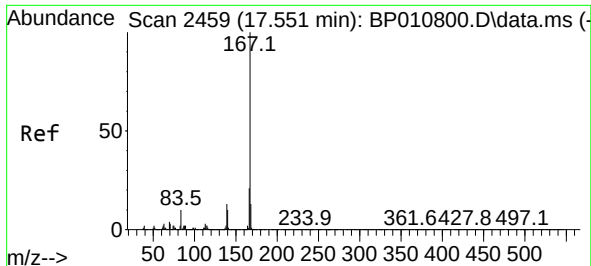
Tgt Ion:178 Resp: 127045
Ion Ratio Lower Upper
178 100
179 16.4 12.7 19.1
176 18.9 14.6 22.0



#74
Anthracene
Concen: 1.389 ng/ul
RT: 17.257 min Scan# 2409
Delta R.T. -0.012 min
Lab File: BP010906.D
Acq: 28 Jun 2022 16:01

Tgt Ion:178 Resp: 129745
Ion Ratio Lower Upper
178 100
179 16.4 12.2 18.2
176 18.9 14.5 21.7

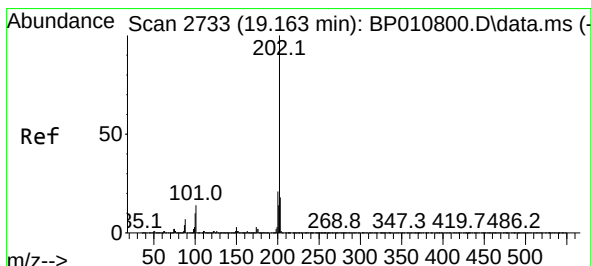
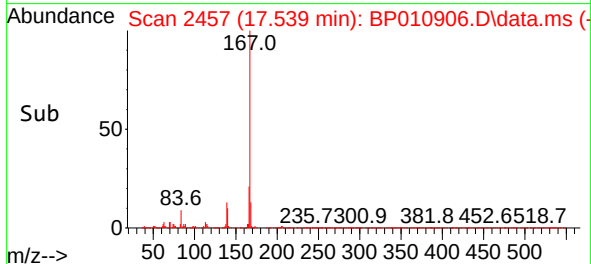
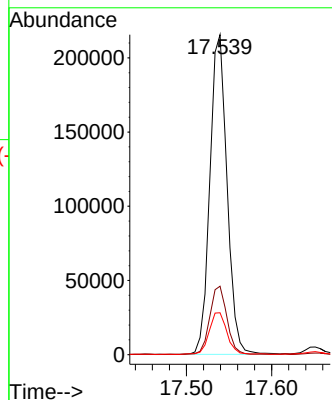
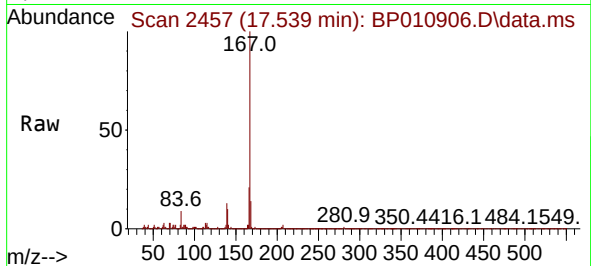




#77
 Carbazole
 Concen: 3.593 ng/ul
 RT: 17.539 min Scan# 2459
 Delta R.T. -0.006 min
 Lab File: BP010906.D
 Acq: 28 Jun 2022 16:01

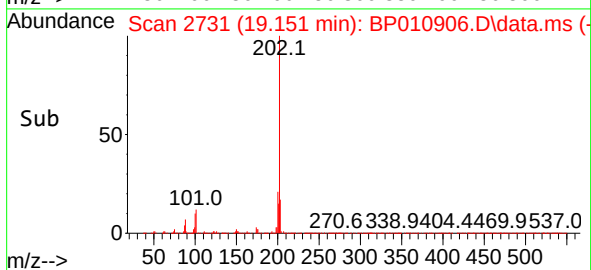
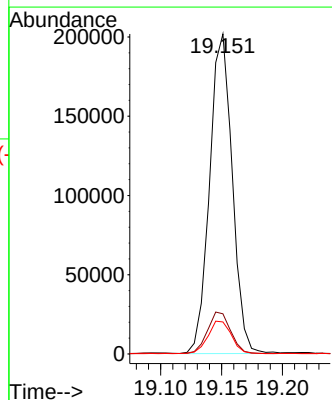
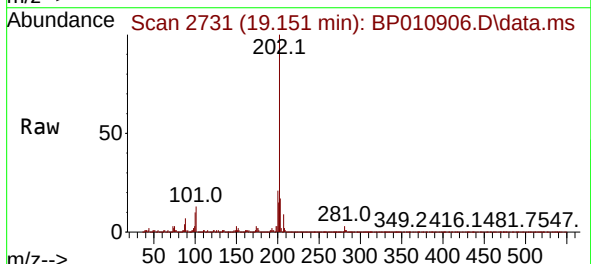
Instrument :
 BNA_P
 ClientSampleId :
 C0AA5DL

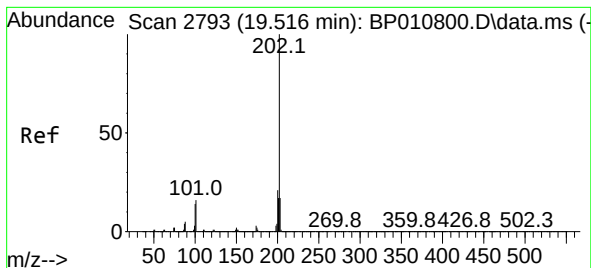
Tgt Ion:167 Resp: 302180
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 13.1 10.6 16.0



#80
 Fluoranthene
 Concen: 2.437 ng/ul
 RT: 19.151 min Scan# 2731
 Delta R.T. -0.006 min
 Lab File: BP010906.D
 Acq: 28 Jun 2022 16:01

Tgt Ion:202 Resp: 261118
 Ion Ratio Lower Upper
 202 100
 101 12.6 7.1 10.7#
 100 10.0 5.7 8.5#





#82

Pyrene

Concen: 1.306 ng/ul

RT: 19.504 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010906.D

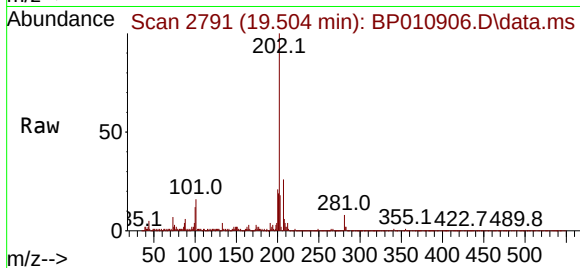
Acq: 28 Jun 2022 16:01

Instrument :

BNA_P

ClientSampleId :

C0AA5DL



Tgt Ion:202 Resp: 141283

Ion Ratio Lower Upper

202 100

101 15.6 7.9 11.9#

100 12.2 6.7 10.1#

