

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062722\
 Data File : BP010895.D
 Acq On : 28 Jun 2022 01:35
 Operator : CG/JU
 Sample : N3474-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA5

Quant Time: Jun 28 05:58:40 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

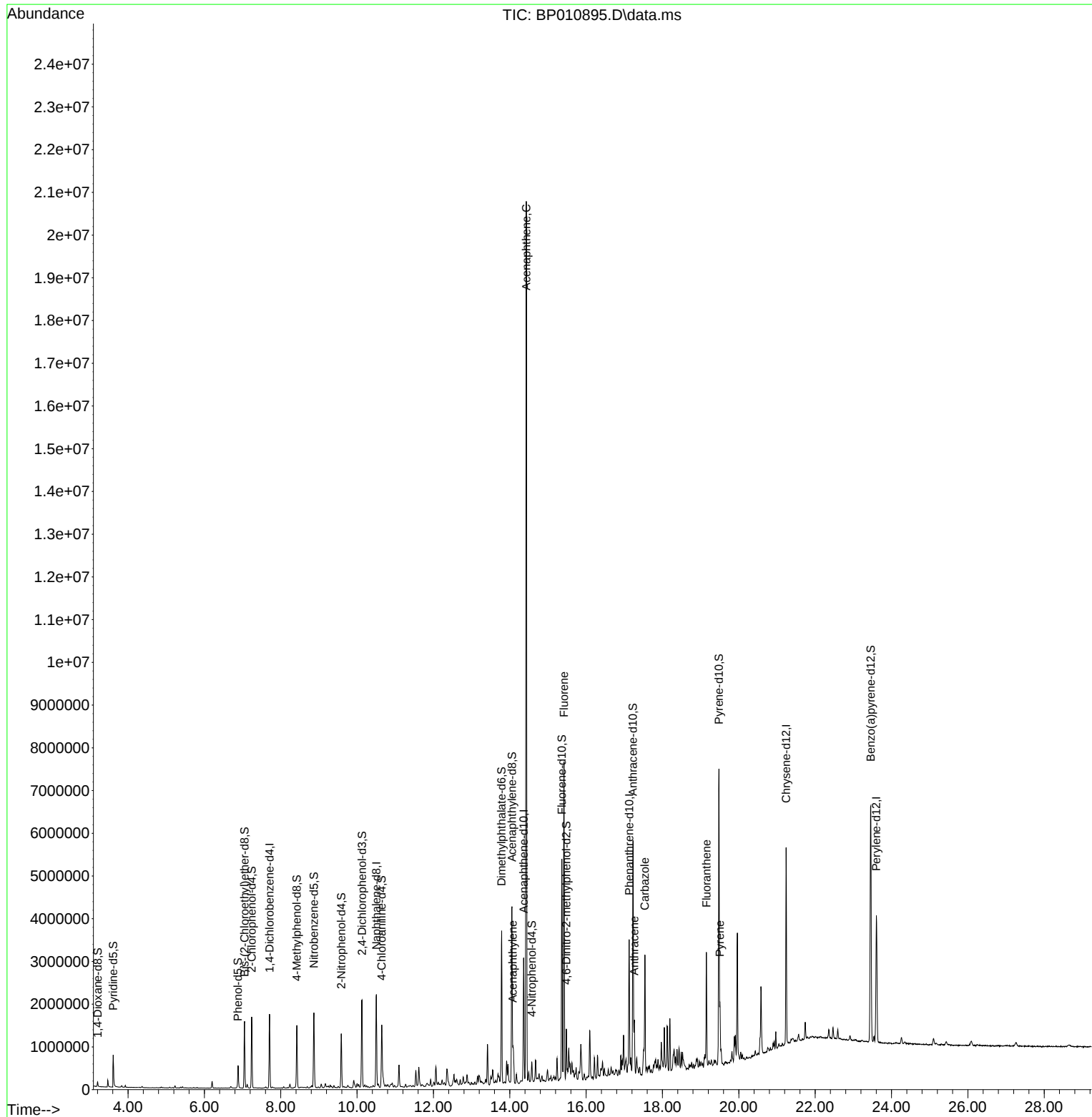
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	456860	20.000	ng/u1	0.00
20) Naphthalene-d8	10.504	136	1790378	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.363	164	917773	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.128	188	1756280	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.239	240	1884649	20.000	ng/u1	# 0.00
88) Perylene-d12	23.604	264	2076354	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	51595	4.272	ng/uL	0.00
4) Pyridine-d5	3.611	84	365441	11.367	ng/u1	0.00
7) Phenol-d5	6.881	99	294330	8.138	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.052	67	669534	28.308	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	745446	24.844	ng/u1	0.00
15) 4-Methylphenol-d8	8.422	113	522928	18.291	ng/u1	0.00
21) Nitrobenzene-d5	8.869	128	410769	36.040	ng/u1	0.00
24) 2-Nitrophenol-d4	9.587	143	387494	41.094	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	718189	30.825	ng/u1	0.00
31) 4-Chloroaniline-d4	10.646	131	757740	19.924	ng/u1	0.00
46) Dimethylphthalate-d6	13.787	166	2226576	35.417	ng/u1	0.00
49) Acenaphthylene-d8	14.057	160	2754926	34.335	ng/u1	0.00
54) 4-Nitrophenol-d4	14.575	143	90769	9.244	ng/u1	0.00
60) Fluorene-d10	15.363	176	1905732	35.324	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	218457	37.544	ng/u1	0.00
73) Anthracene-d10	17.228	188	2861316	36.618	ng/u1	0.00
81) Pyrene-d10	19.480	212	3313631	32.273	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.457	264	3782983	36.870	ng/u1	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.081	152	131929	1.501	ng/u1#	84
52) Acenaphthene	14.434	153	8230578	145.159	ng/u1	98
61) Fluorene	15.422	166	3182692	51.392	ng/u1	99
74) Anthracene	17.263	178	597965	6.357	ng/u1	98
77) Carbazole	17.539	167	1627419	19.220	ng/u1	99
80) Fluoranthene	19.151	202	1428588	11.313	ng/u1#	88
82) Pyrene	19.504	202	760787	5.966	ng/u1#	84

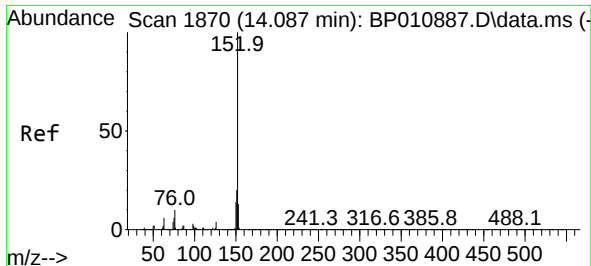
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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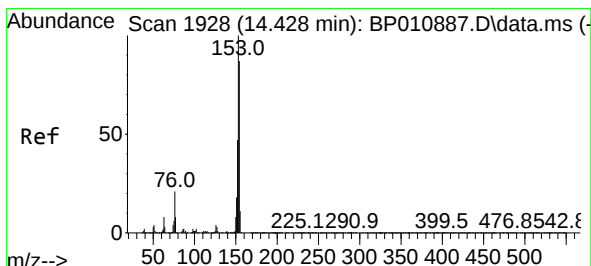
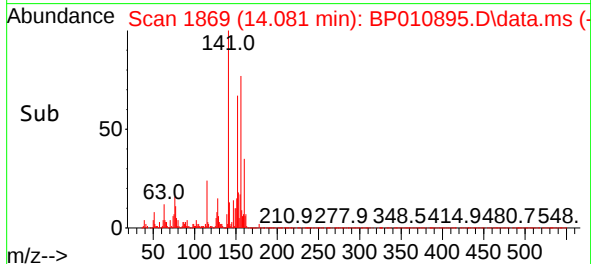
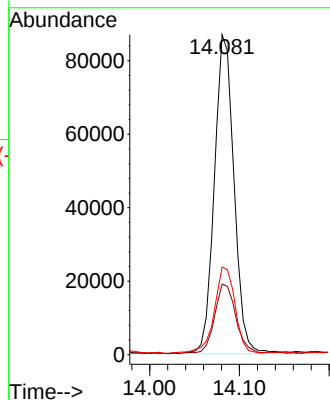
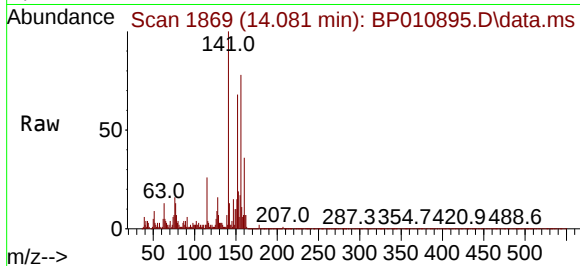




#50
Acenaphthylene
Concen: 1.501 ng/ul
RT: 14.081 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP010895.D
Acq: 28 Jun 2022 01:35

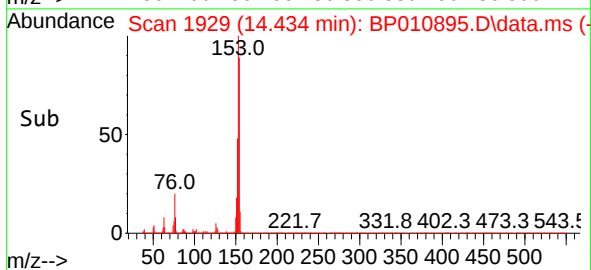
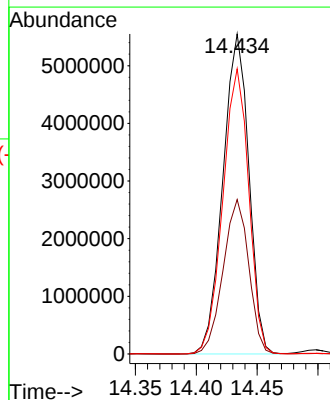
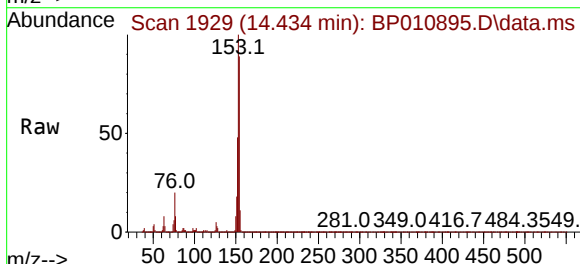
Instrument :
BNA_P
ClientSampleId :
C0AA5

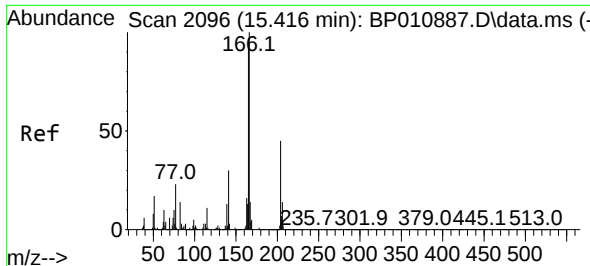
Tgt Ion:152 Resp: 131929
Ion Ratio Lower Upper
152 100
151 22.0 16.5 24.7
153 27.4 10.1 15.1#



#52
Acenaphthene
Concen: 145.159 ng/ul
RT: 14.434 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BP010895.D
Acq: 28 Jun 2022 01:35

Tgt Ion:153 Resp: 8230578
Ion Ratio Lower Upper
153 100
152 48.2 36.2 54.2
154 89.1 70.8 106.2

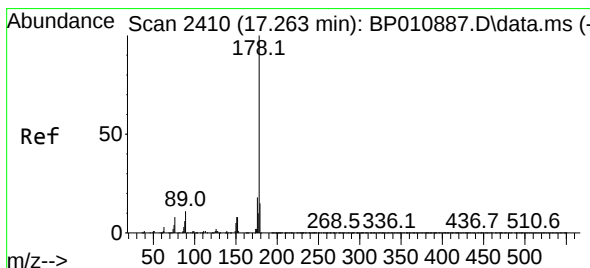
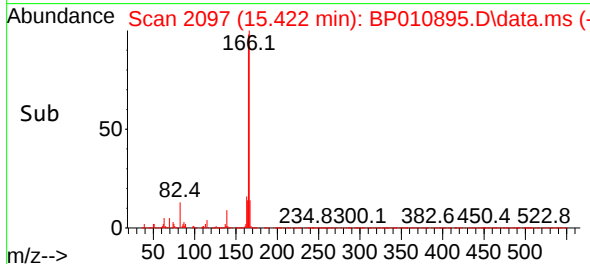
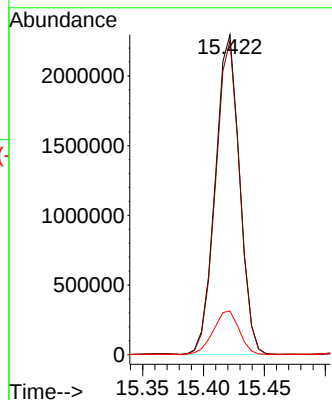
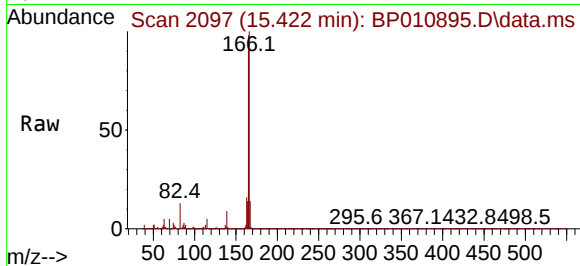




#61
Fluorene
Concen: 51.392 ng/ul
RT: 15.422 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP010895.D
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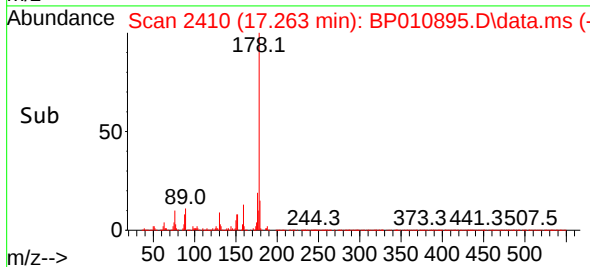
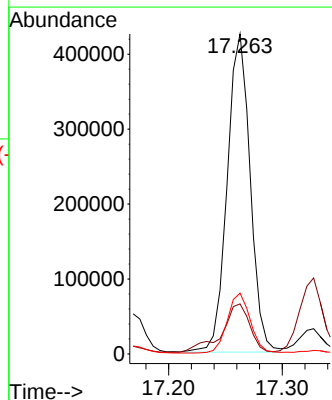
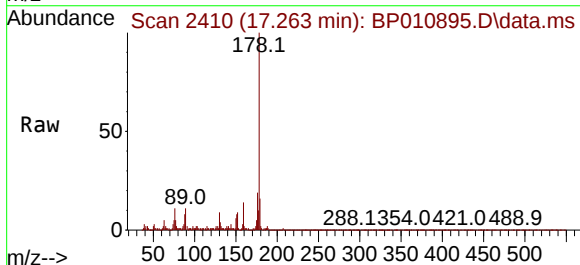
Instrument :
BNA_P
ClientSampleId :
C0AA5

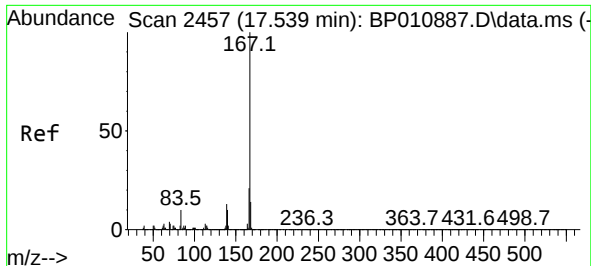
Tgt Ion:166 Resp: 3182692
Ion Ratio Lower Upper
166 100
165 98.1 77.4 116.2
167 13.7 10.8 16.2



#74
Anthracene
Concen: 6.357 ng/ul
RT: 17.263 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP010895.D
Acq: 28 Jun 2022 01:35

Tgt Ion:178 Resp: 597965
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.2
176 19.0 14.5 21.7



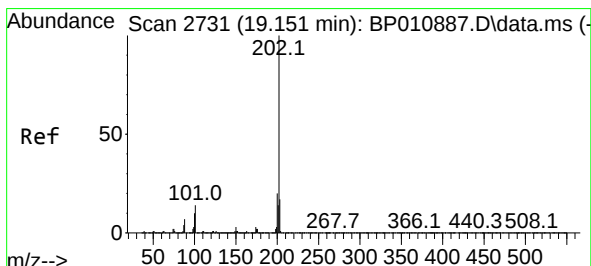
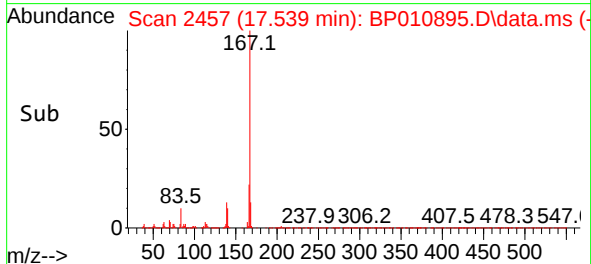
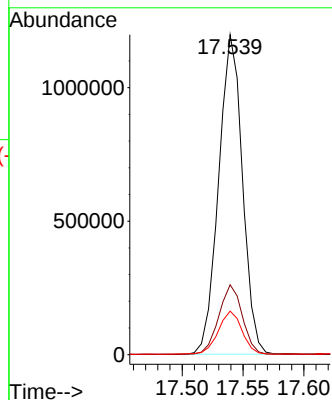
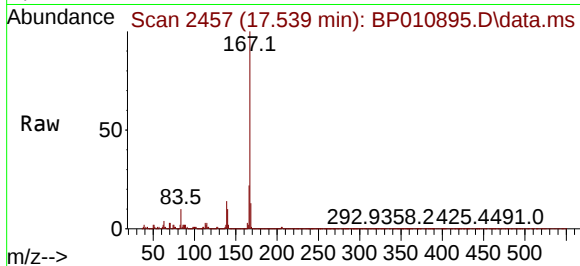


#77
 Carbazole
 Concen: 19.220 ng/ul
 RT: 17.539 min Scan# 2457
 Delta R.T. -0.006 min
 Lab File: BP010895.D
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Instrument :
 BNA_P
 ClientSampleId :
 C0AA5

Tgt Ion:167 Resp: 1627419

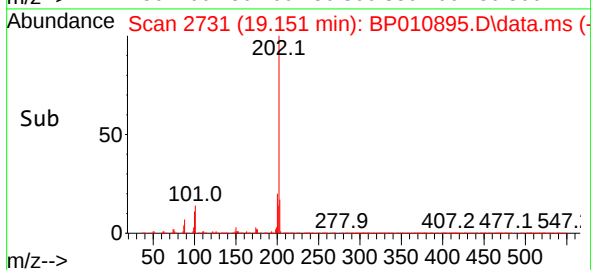
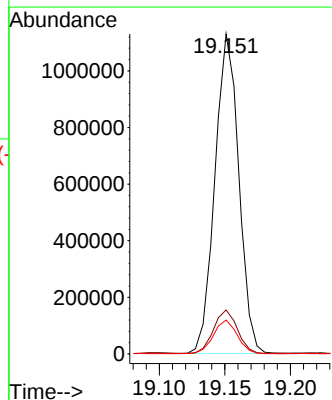
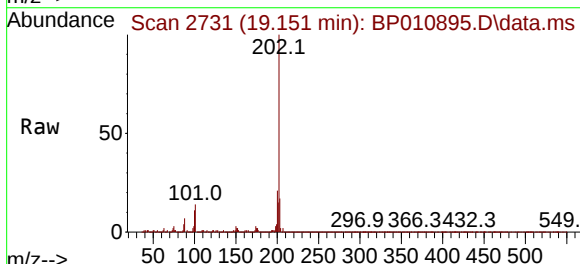
Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.9	25.3
139	13.6	10.6	16.0

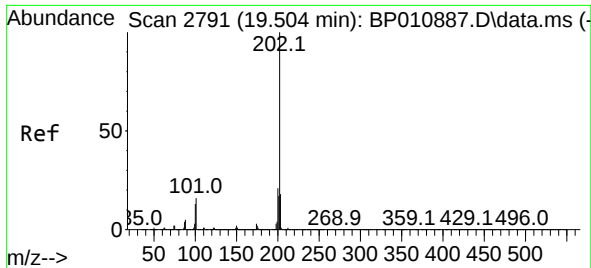


#80
 Fluoranthene
 Concen: 11.313 ng/ul
 RT: 19.151 min Scan# 2731
 Delta R.T. -0.006 min
 Lab File: BP010895.D
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Tgt Ion:202 Resp: 1428588

Ion	Ratio	Lower	Upper
202	100		
101	13.8	7.1	10.7#
100	10.6	5.7	8.5#





#82

Pyrene

Concen: 5.966 ng/ul

RT: 19.504 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010895.D

Acq: 28 Jun 2022 01:35

Instrument :

BNA_P

ClientSampleId :

C0AA5

Tgt Ion:202 Resp: 760787

Ion Ratio Lower Upper

202 100

101 16.4 7.9 11.9#

100 13.7 6.7 10.1#

