

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
 Data File : BM036292.D
 Acq On : 15 Aug 2022 18:32
 Operator : CG/JU
 Sample : N4192-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2022
 Supervised By :Sohil Jodhani 08/16/2022

Quant Time: Aug 15 19:03:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 14 23:34:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	164190	20.000	ng/u1	0.00
20) Naphthalene-d8	10.604	136	696428	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	424256	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	903145	20.000	ng/u1	0.00
79) Chrysene-d12	21.374	240	867069	20.000	ng/u1	0.00
88) Perylene-d12	23.704	264	892065	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	19675	4.509	ng/uL	0.00
4) Pyridine-d5	3.681	84	8165m	0.683	ng/u1	0.04
7) Phenol-d5	6.993	99	91203	6.624	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	238868	26.024	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	239229	20.932	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	160357	14.376	ng/u1	0.00
21) Nitrobenzene-d5	8.975	128	159201	28.848	ng/u1	0.00
24) 2-Nitrophenol-d4	9.699	143	145199	27.006	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	253579	26.077	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	29891m	1.816	ng/u1	0.02
46) Dimethylphthalate-d6	13.869	166	926285	32.052	ng/u1	0.00
49) Acenaphthylene-d8	14.145	160	1103349	29.923	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	30457	5.132	ng/u1	0.01
60) Fluorene-d10	15.439	176	846713	32.423	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	117720	24.249	ng/u1	0.00
73) Anthracene-d10	17.292	188	1348638	33.029	ng/u1	0.00
81) Pyrene-d10	19.586	212	1537745	32.000	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.556	264	1502967	33.186	ng/u1	0.00
Target Compounds					Qvalue	
30) Naphthalene	10.657	128	50321	1.369	ng/u1#	97
50) Acenaphthylene	14.169	152	83708	2.052	ng/u1#	87
52) Acenaphthene	14.516	153	4612426	174.303	ng/u1	98
61) Fluorene	15.498	166	1591455	53.209	ng/u1	99
74) Anthracene	17.327	178	256668	5.284	ng/u1	99
80) Fluoranthene	19.251	202	923557	16.086	ng/u1	98
82) Pyrene	19.610	202	495502	8.373	ng/u1	98

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

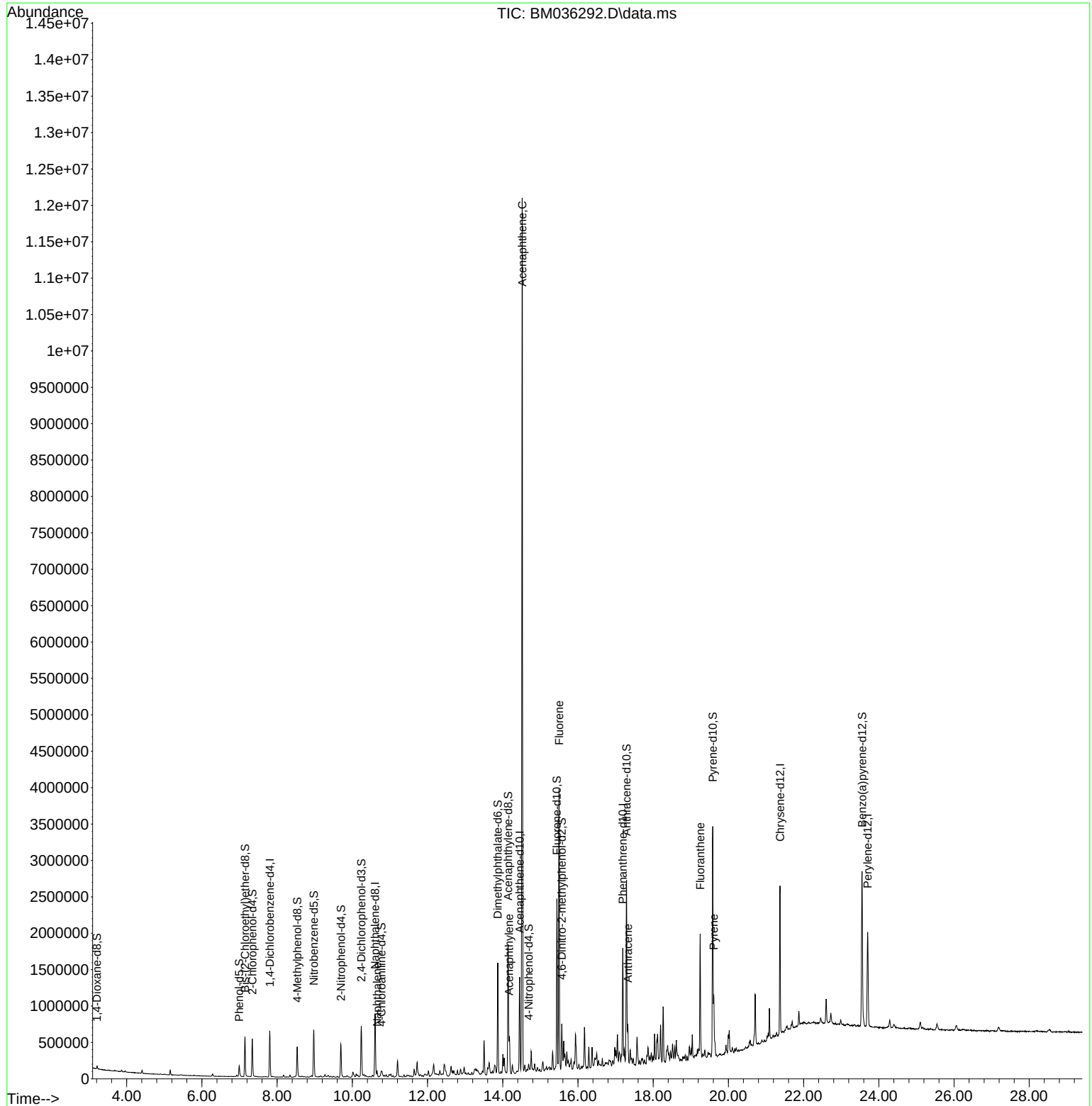
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081522\
Data File : BM036292.D
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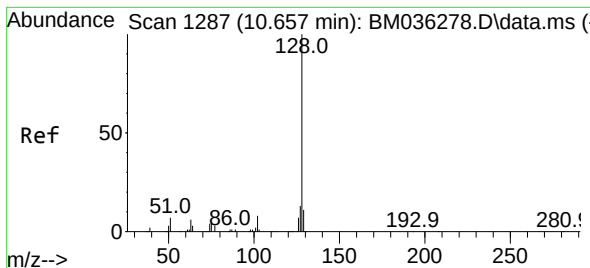
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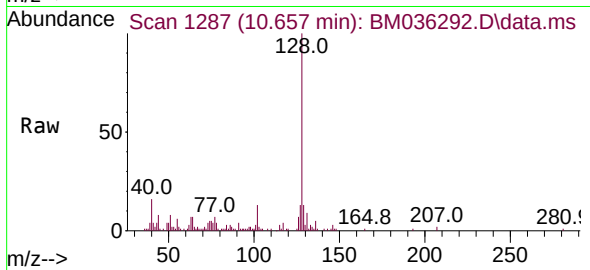
Quant Time: Aug 15 19:03:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 14 23:34:05 2022
Response via : Initial Calibration





#30
Naphthalene
Concen: 1.369 ng/ul
RT: 10.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BM036292.D
Acq: 15 Aug 2022 18:32

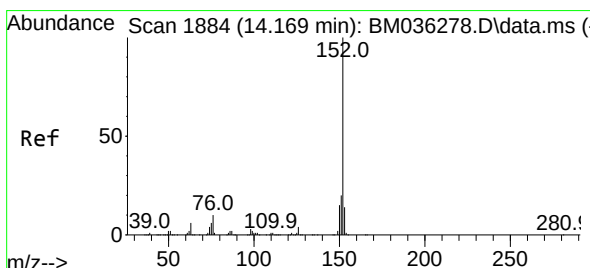
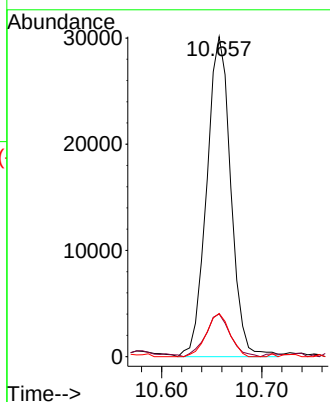
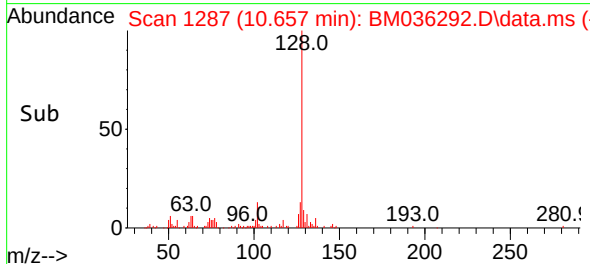
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Tgt Ion:128 Resp: 50321
Ion Ratio Lower Upper
128 100
129 13.3 8.8 13.2
127 13.5 10.6 16.0

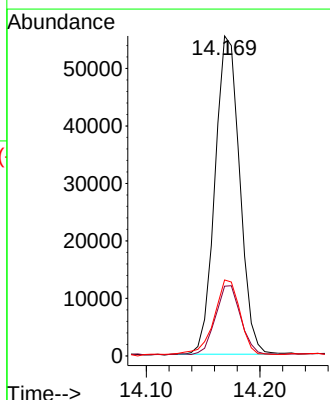
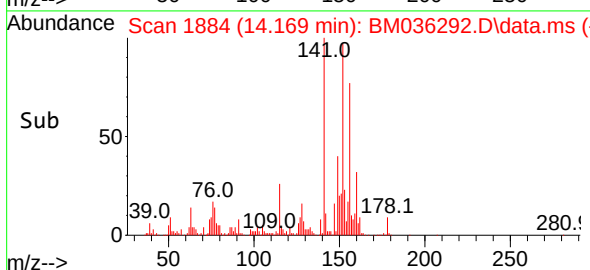
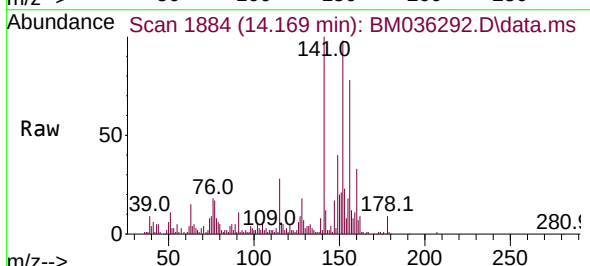
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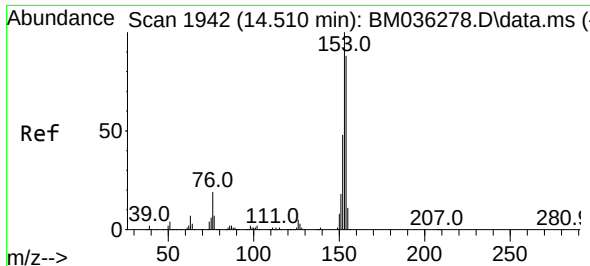
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#50
Acenaphthylene
Concen: 2.052 ng/ul
RT: 14.169 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BM036292.D
Acq: 15 Aug 2022 18:32

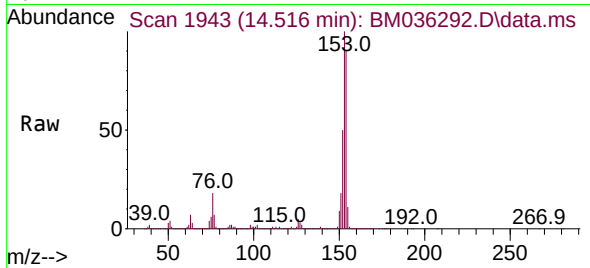
Tgt Ion:152 Resp: 83708
Ion Ratio Lower Upper
152 100
151 21.8 16.1 24.1
153 23.7 10.6 15.8





#52
Acenaphthene
Concen: 174.303 ng/u1
RT: 14.516 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM036292.D
Acq: 15 Aug 2022 18:32

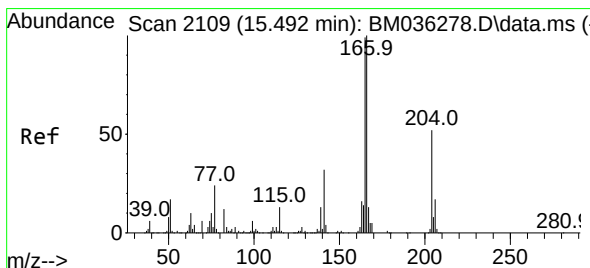
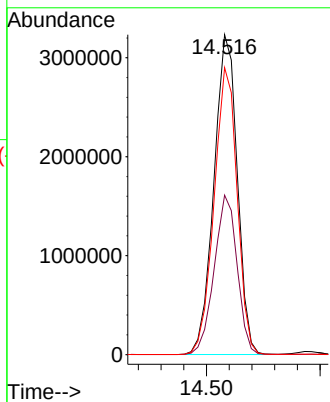
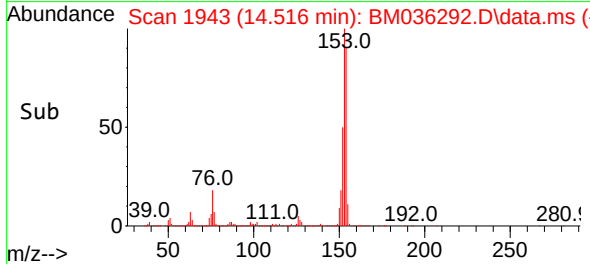
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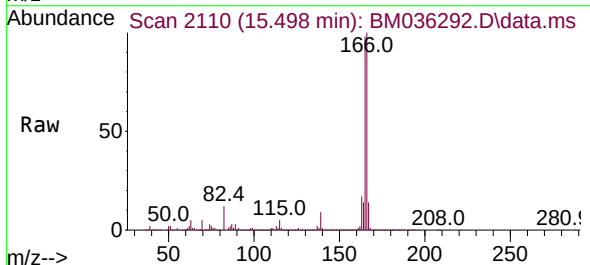
Tgt Ion:153 Resp: 4612426
Ion Ratio Lower Upper
153 100
152 49.8 37.1 55.7
154 89.7 71.3 106.9

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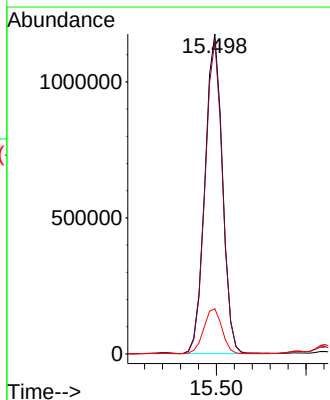
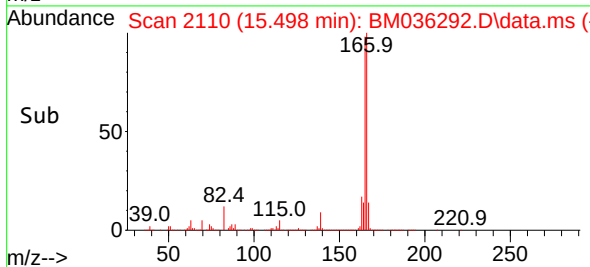
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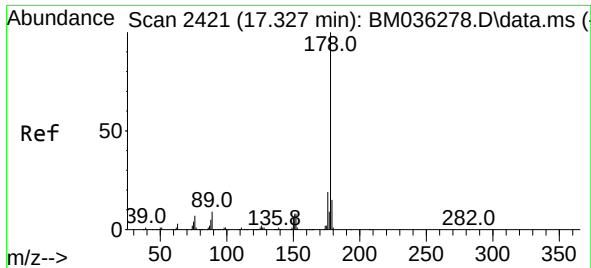


#61
Fluorene
Concen: 53.209 ng/u1
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM036292.D
Acq: 15 Aug 2022 18:32



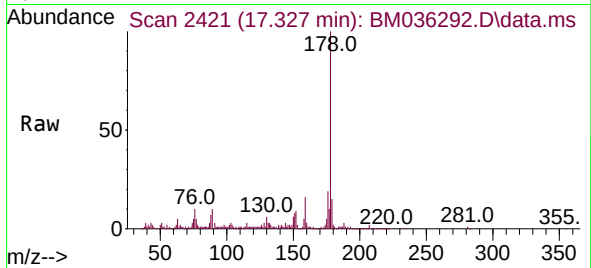
Tgt Ion:166 Resp: 1591455
Ion Ratio Lower Upper
166 100
165 98.0 77.2 115.8
167 14.1 11.0 16.4





#74
 Anthracene
 Concen: 5.284 ng/ul
 RT: 17.327 min Scan# 2421
 Delta R.T. 0.000 min
 Lab File: BM036292.D
 Acq: 15 Aug 2022 18:32

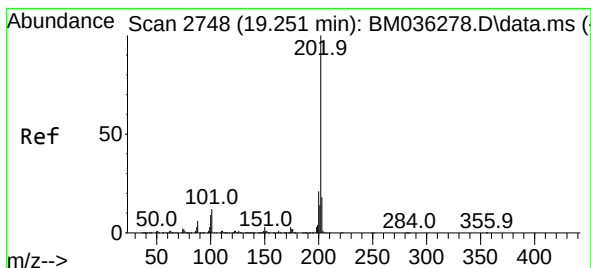
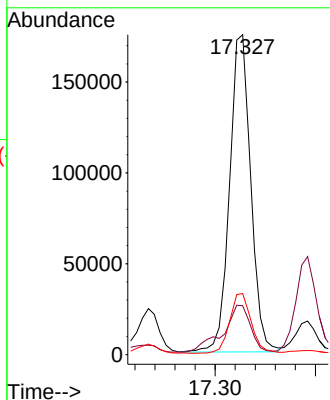
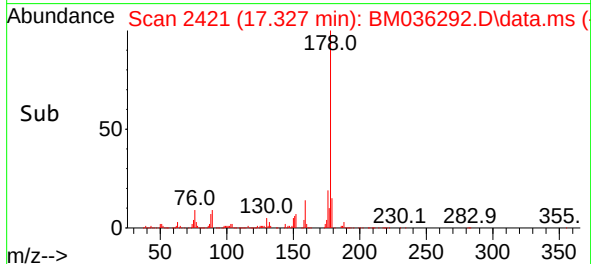
Instrument :
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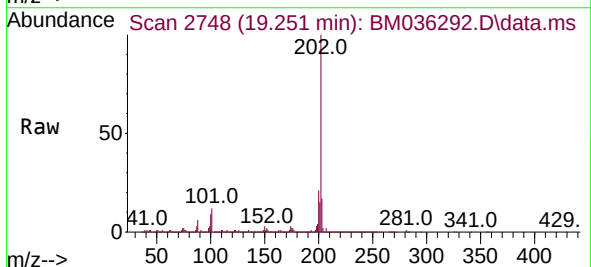
Tgt Ion:178 Resp: 256668
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.2 18.2
 176 19.1 14.4 21.6

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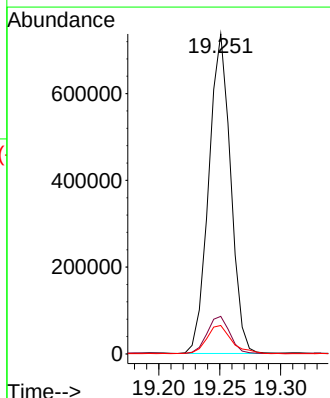
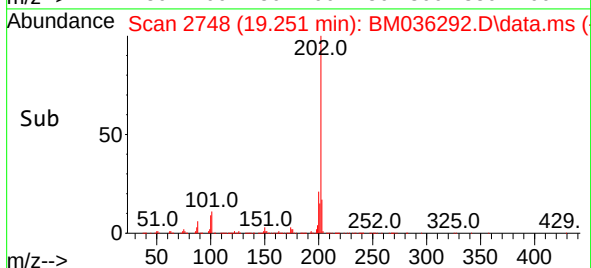
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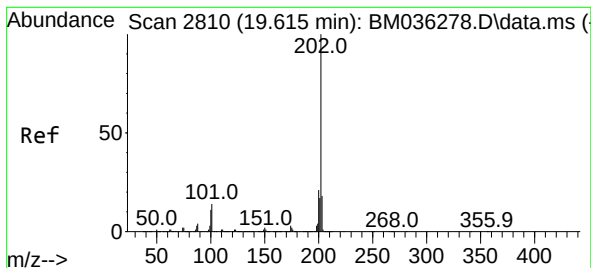


#80
 Fluoranthene
 Concen: 16.086 ng/ul
 RT: 19.251 min Scan# 2748
 Delta R.T. 0.000 min
 Lab File: BM036292.D
 Acq: 15 Aug 2022 18:32



Tgt Ion:202 Resp: 923557
 Ion Ratio Lower Upper
 202 100
 101 11.7 10.1 15.1
 100 8.9 7.8 11.6





#82

Pyrene

Concen: 8.373 ng/ul

RT: 19.610 min Scan# 2810

Delta R.T. -0.006 min

Lab File: BM036292.D

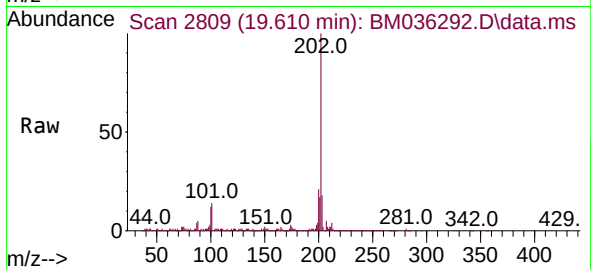
Acq: 15 Aug 2022 18:32

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:202 Resp: 495502

Ion Ratio Lower Upper

202 100

101 14.0 11.9 17.9

100 11.7 10.2 15.4

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