

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
 Data File : BM032991.D
 Acq On : 11 Nov 2021 14:55
 Operator : CG/JU
 Sample : M4615-02
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COV01

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 11 16:14:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:40:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.497	152	3847m	0.400	ng/ul	0.04
4) Naphthalene-d8	10.239	136	9302m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.114	164	4718m	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.855	188	7912m	0.400	ng/ul	0.00
17) Chrysene-d12	21.069	240	3598	0.400	ng/ul	# 0.02
23) Perylene-d12	23.178	264	6407	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.864	96	7370	1.500	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.831	152	2389m	0.181	ng/ul	0.00
18) Fluoranthene-d10	18.889	212	3774	0.346	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.289	128	846564	31.341	ng/ul	97
7) 2-Methylnaphthalene	11.903	142	47177	2.521	ng/ul	98
8) 1-Methylnaphthalene	12.124	142	25596m	1.397	ng/ul	
14) Pentachlorophenol	16.539	266	58	0.028	ng/ul	88
15) Phenanthrene	16.897	178	1759	0.067	ng/ul#	88
19) Fluoranthene	18.919	202	951	0.056	ng/ul#	1
20) Pyrene	19.277	202	965	0.055	ng/ul#	2

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

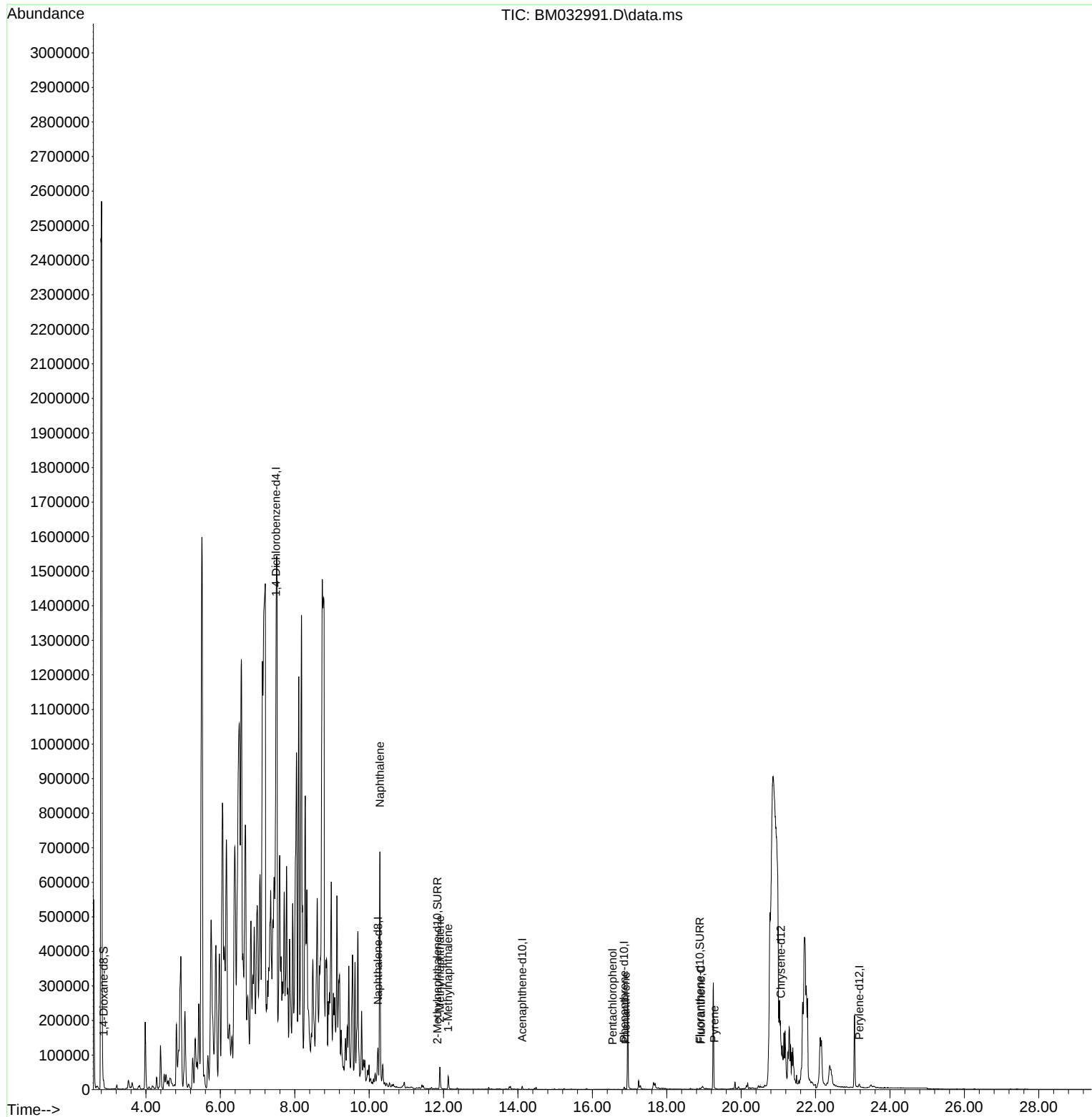
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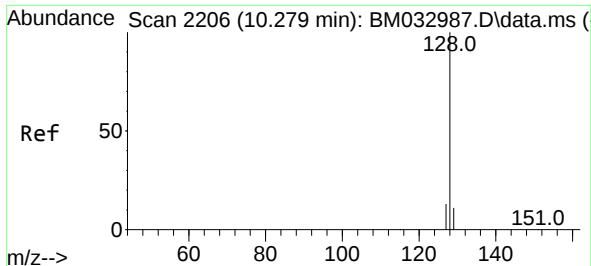
Instrument :
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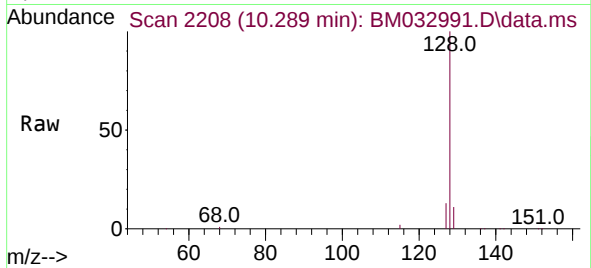
Quant Time: Nov 11 16:14:08 2021
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#5
Naphthalene
Concen: 31.341 ng/ul
RT: 10.289 min Scan# 21
Delta R.T. 0.010 min
Lab File: BM032991.D
Acq: 11 Nov 2021 14:55

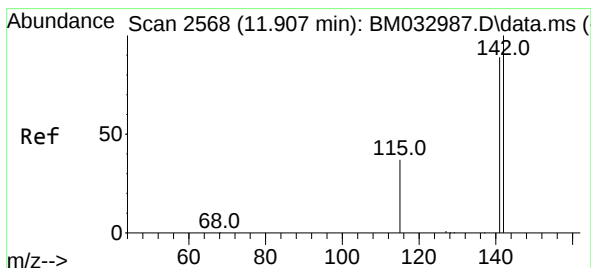
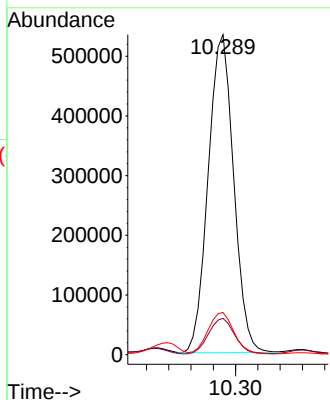
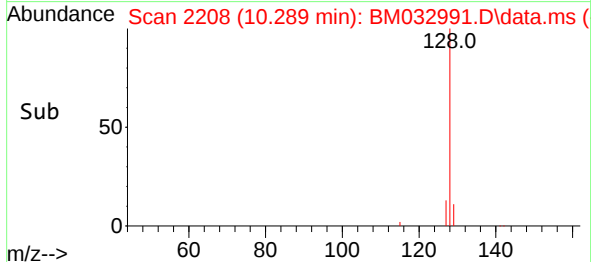
Instrument :
BNA_M
ClientSampleId :
C0V01



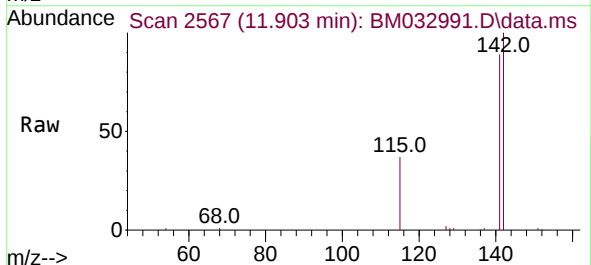
Tgt Ion:128 Resp: 846564
Ion Ratio Lower Upper
128 100
129 11.4 9.8 14.6
127 13.2 11.8 17.8

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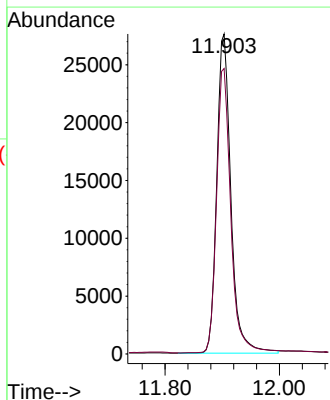
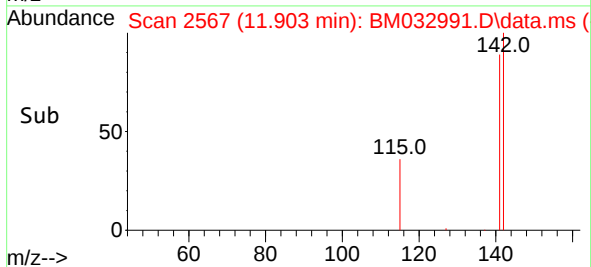
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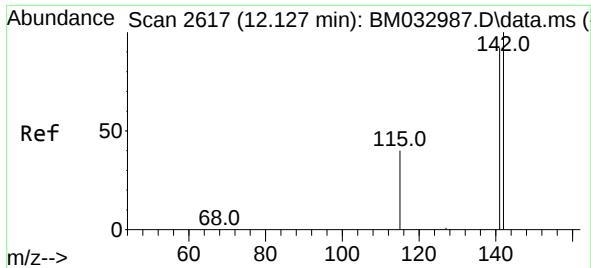


#7
2-Methylnaphthalene
Concen: 2.521 ng/ul
RT: 11.903 min Scan# 2567
Delta R.T. -0.003 min
Lab File: BM032991.D
Acq: 11 Nov 2021 14:55



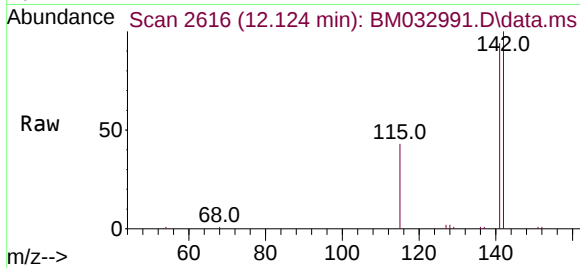
Tgt Ion:142 Resp: 47177
Ion Ratio Lower Upper
142 100
141 90.0 73.3 109.9





#8
1-Methylnaphthalene
Concen: 1.397 ng/ul m
RT: 12.124 min Scan# 2
Delta R.T. -0.003 min
Lab File: BM032991.D
Acq: 11 Nov 2021 14:55

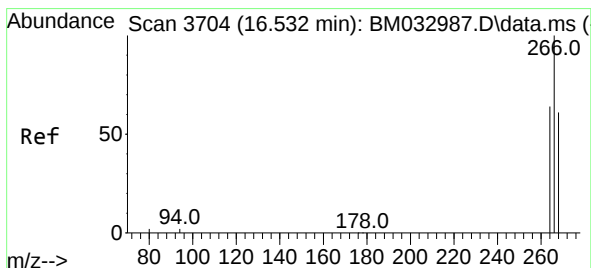
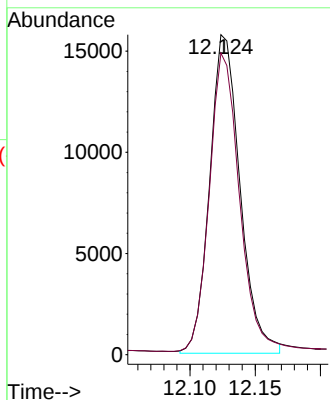
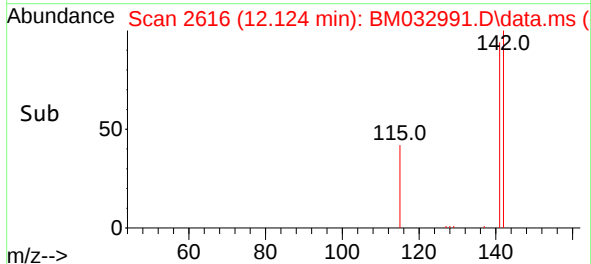
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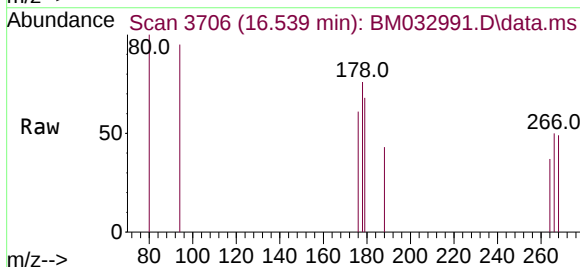
Tgt Ion:142 Resp: 25590
Ion Ratio Lower Upper
142 100
141 0.0 74.5 111.7

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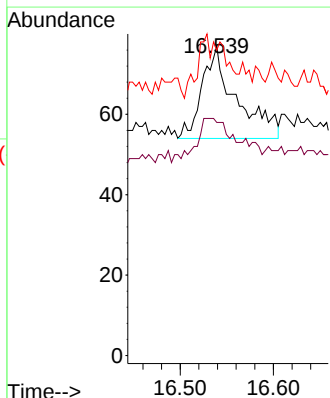
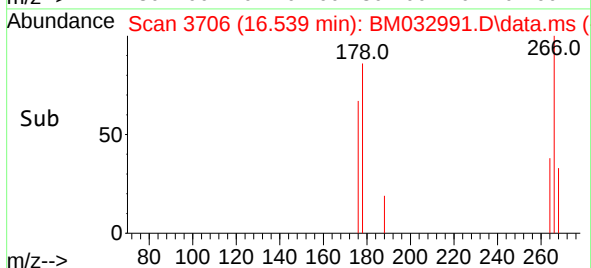
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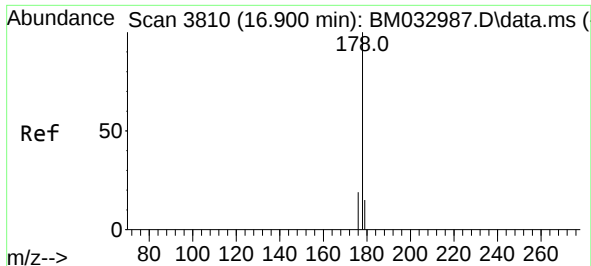


#14
Pentachlorophenol
Concen: 0.028 ng/ul
RT: 16.539 min Scan# 3706
Delta R.T. 0.007 min
Lab File: BM032991.D
Acq: 11 Nov 2021 14:55



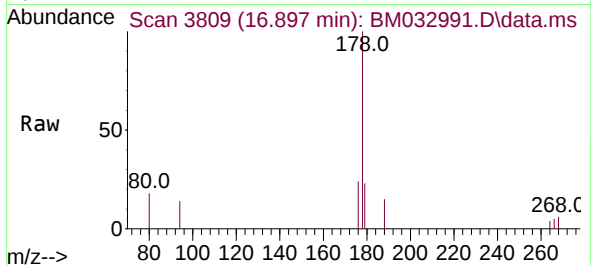
Tgt Ion:266 Resp: 58
Ion Ratio Lower Upper
266 100
264 51.7 51.2 76.8
268 58.6 52.9 79.3





#15
Phenanthrene
Concen: 0.067 ng/ul
RT: 16.897 min Scan# 3809
Delta R.T. -0.003 min
Lab File: BM032991.D
Acq: 11 Nov 2021 14:55

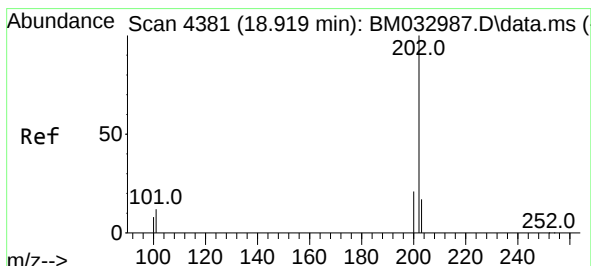
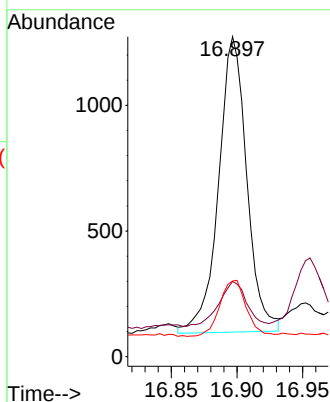
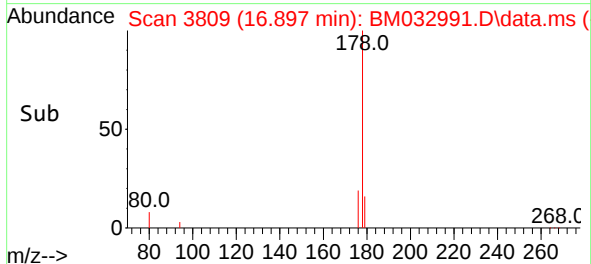
Instrument :
BNA_M
ClientSampleId :
COV01



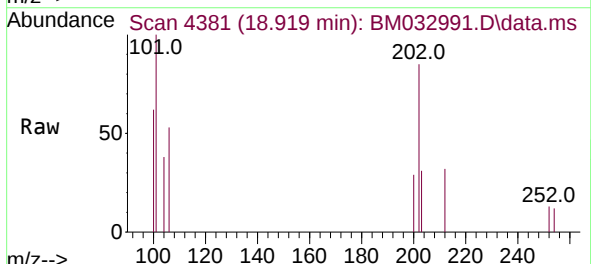
Tgt Ion:178 Resp: 1759
Ion Ratio Lower Upper
178 100
179 23.5 12.9 19.3#
176 23.6 16.0 24.0#

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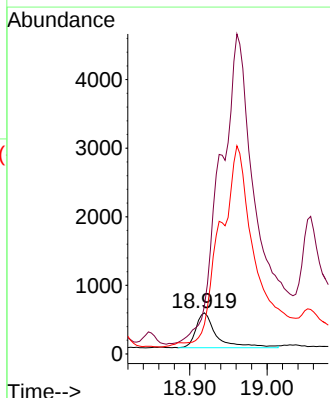
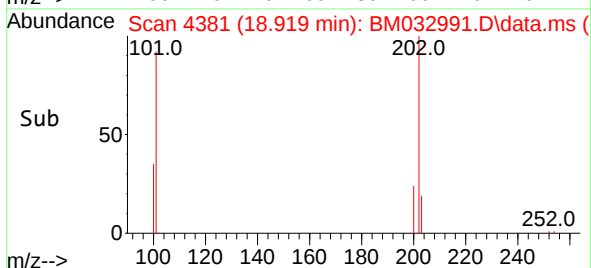
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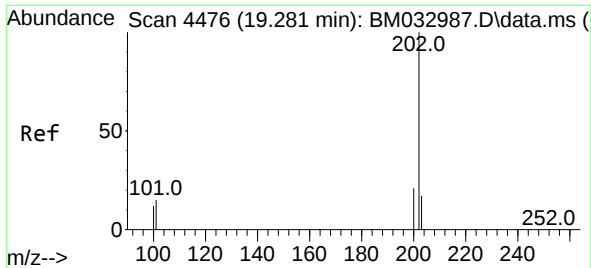


#19
Fluoranthene
Concen: 0.056 ng/ul
RT: 18.919 min Scan# 4381
Delta R.T. 0.000 min
Lab File: BM032991.D
Acq: 11 Nov 2021 14:55



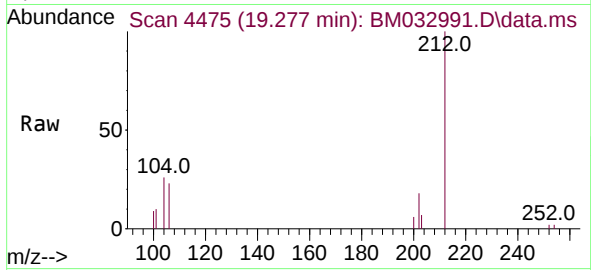
Tgt Ion:202 Resp: 951
Ion Ratio Lower Upper
202 100
101 117.2 9.9 14.9#
100 72.3 7.3 10.9#





#20
 Pyrene
 Concen: 0.055 ng/ul
 RT: 19.277 min Scan# 4475
 Delta R.T. -0.003 min
 Lab File: BM032991.D
 Acq: 11 Nov 2021 14:55

Instrument :
 BNA_M
 ClientSampleId :
 COV01



Tgt Ion:202 Resp: 965

Ion	Ratio	Lower	Upper
202	100		
101	55.0	11.8	17.6
100	50.5	9.5	14.3

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