

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
 Data File : BM033026.D
 Acq On : 12 Nov 2021 14:37
 Operator : CG/JU
 Sample : M4615-04
 Misc :
 ALS Vial : 122 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COV03

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 12 15:20:43 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	7.486	152	40313	0.400	ng/ul	# 0.03
4) Naphthalene-d8	10.248	136	7878	0.400	ng/ul	# 0.01
9) Acenaphthene-d10	14.110	164	4896m	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.851	188	7834	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.117	240	4866m	0.400	ng/ul	0.07
23) Perylene-d12	23.190	264	5255	0.400	ng/ul	# 0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.898	96	2796	0.054	ng/ul	0.03
6) 2-Methylnaphthalene-d10	11.827	152	1973	0.176	ng/ul	0.00
18) Fluoranthene-d10	18.885	212	2628	0.178	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.302	128	1606192	70.213	ng/ul	98
7) 2-Methylnaphthalene	11.899	142	101399	6.399	ng/ul	98
8) 1-Methylnaphthalene	12.124	142	55235	3.560	ng/ul	100
12) Fluorene	15.164	166	581	0.027	ng/ul#	80
14) Pentachlorophenol	16.529	266	50	0.024	ng/ul	98
15) Phenanthrene	16.893	178	6074	0.233	ng/ul#	92
19) Fluoranthene	18.915	202	2546	0.112	ng/ul#	4
20) Pyrene	19.277	202	2497	0.105	ng/ul#	3

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

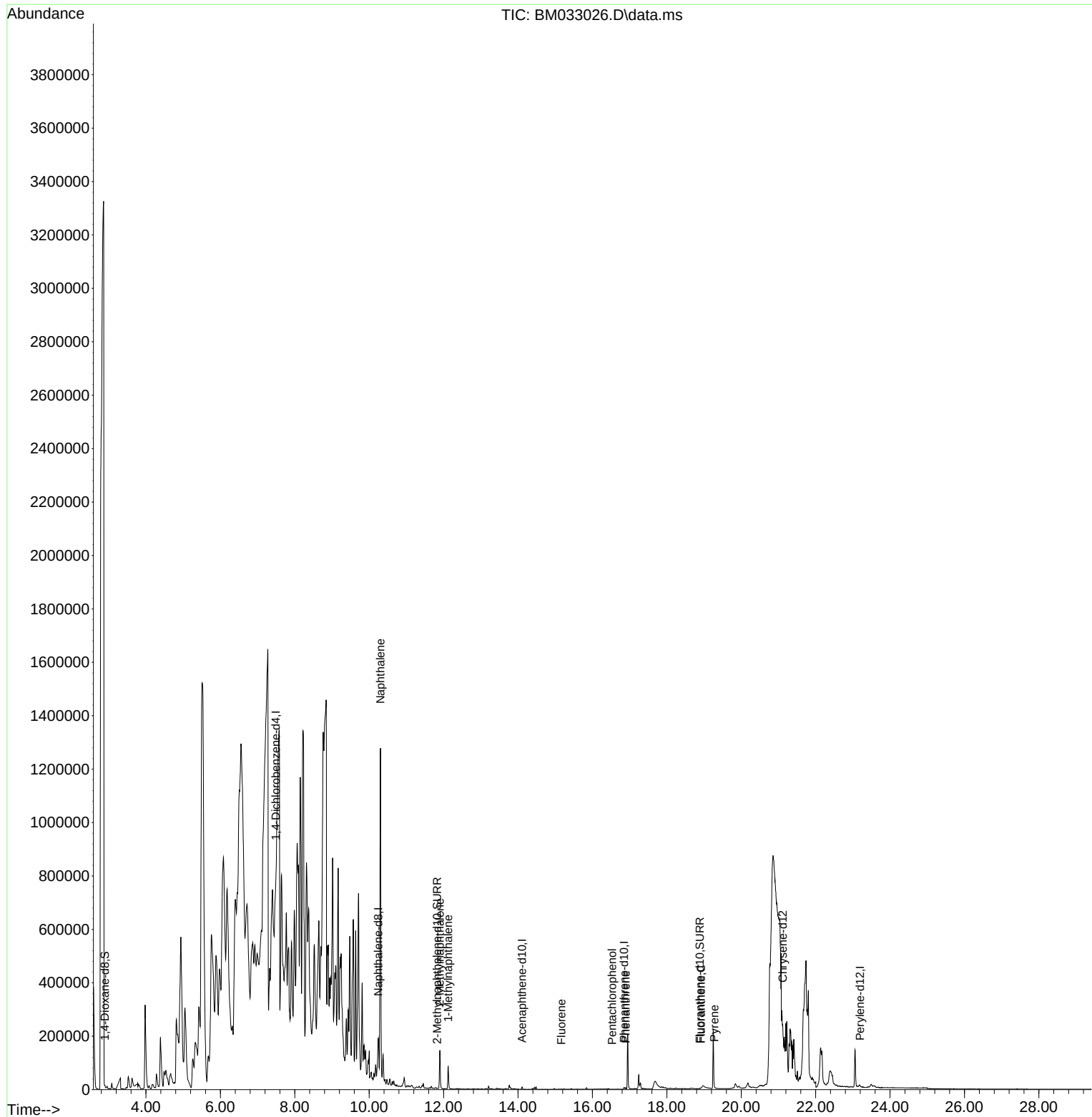
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Misc :
ALS Vial : 122 Sample Multiplier: 1

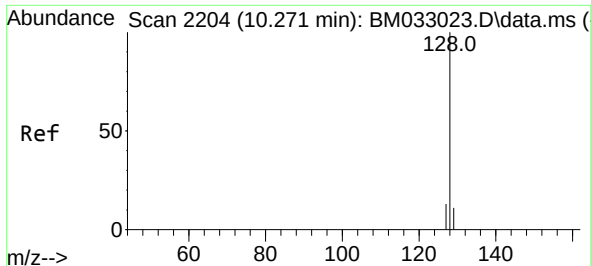
Instrument :
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ClientSampleId :
C0V03

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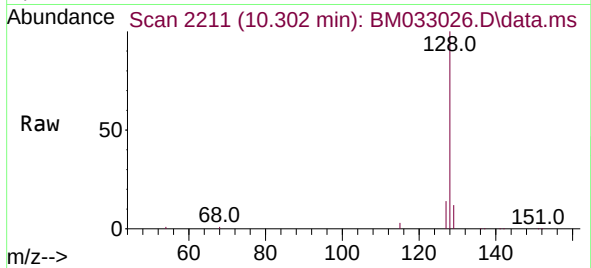
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
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QLast Update : Thu Nov 11 13:40:18 2021
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#5
Naphthalene
Concen: 70.213 ng/ul
RT: 10.302 min Scan# 2111
Delta R.T. 0.023 min
Lab File: BM033026.D
Acq: 12 Nov 2021 14:37

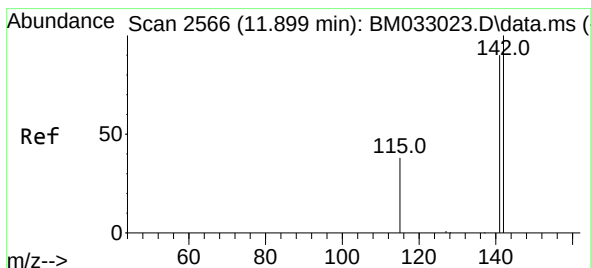
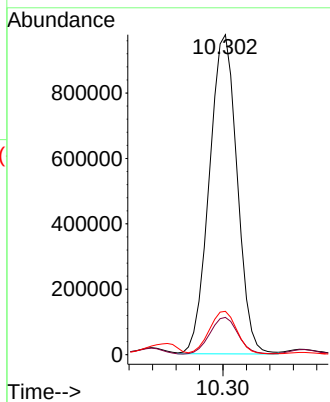
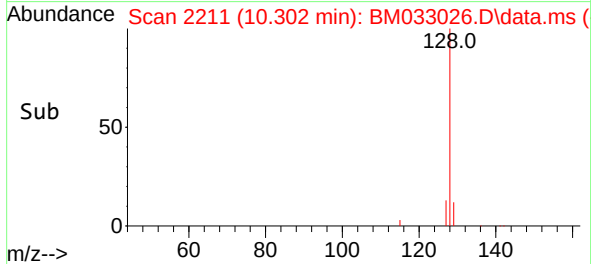
Instrument :
BNA_M
ClientSampleId :
COV03



Tgt Ion:128 Resp: 160619
Ion Ratio Lower Upper
128 100
129 11.7 9.8 14.6
127 13.6 11.8 17.8

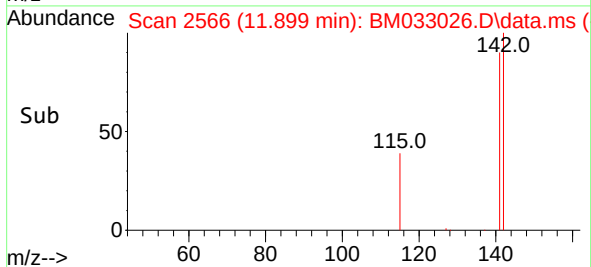
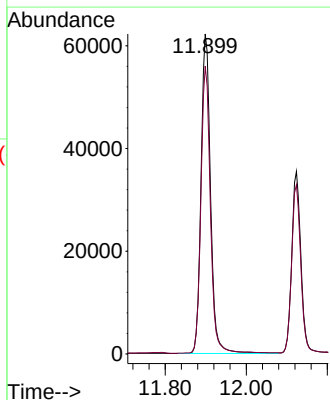
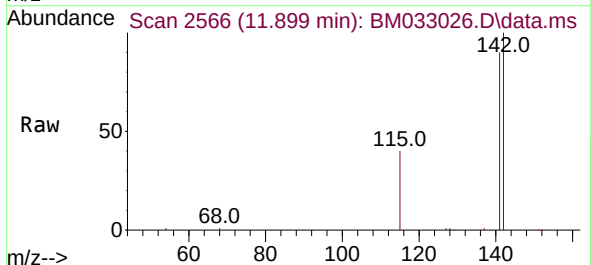
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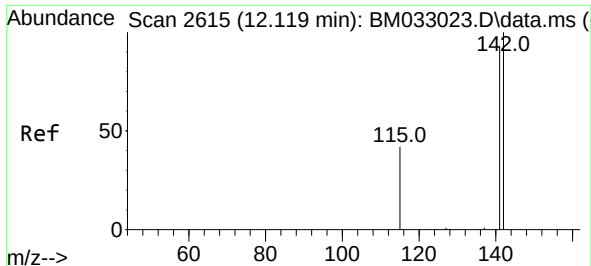
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#7
2-Methylnaphthalene
Concen: 6.399 ng/ul
RT: 11.899 min Scan# 2566
Delta R.T. -0.008 min
Lab File: BM033026.D
Acq: 12 Nov 2021 14:37

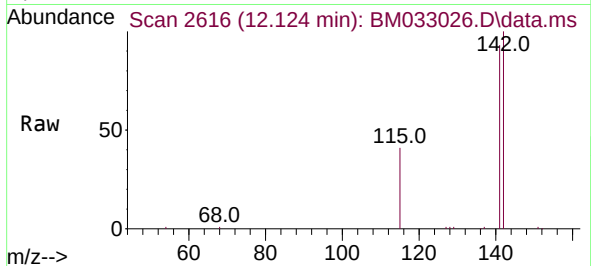
Tgt Ion:142 Resp: 101399
Ion Ratio Lower Upper
142 100
141 89.7 73.3 109.9





#8
1-Methylnaphthalene
Concen: 3.560 ng/ul
RT: 12.124 min Scan# 2616
Delta R.T. -0.004 min
Lab File: BM033026.D
Acq: 12 Nov 2021 14:37

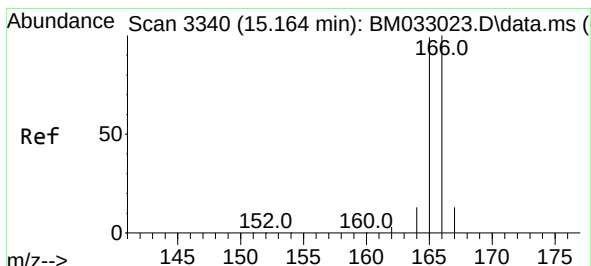
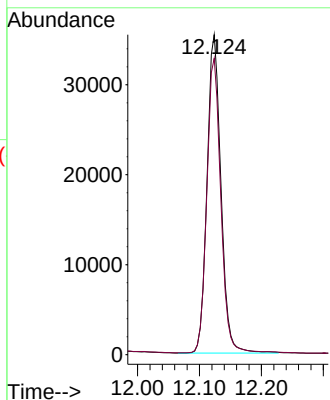
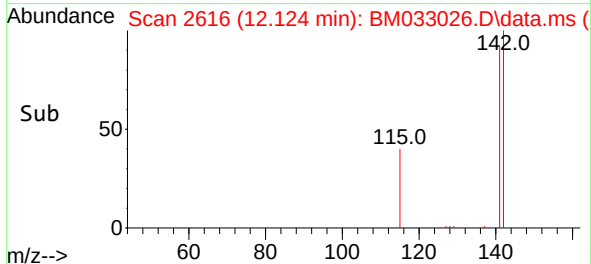
Instrument :
BNA_M
ClientSampleId :
COV03



Tgt Ion:142 Resp: 5523
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7

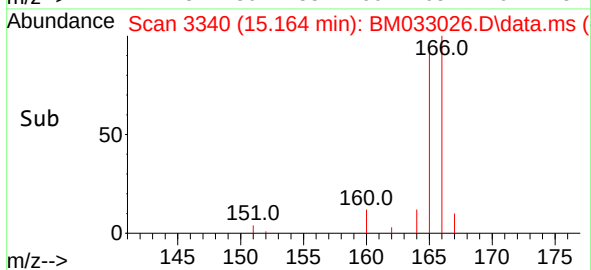
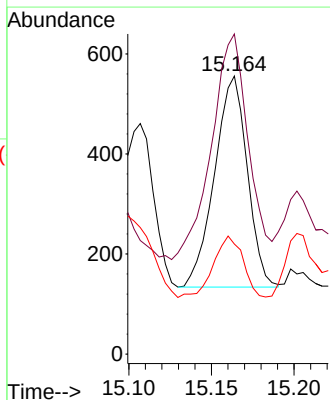
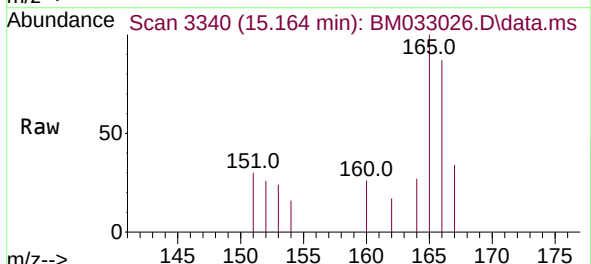
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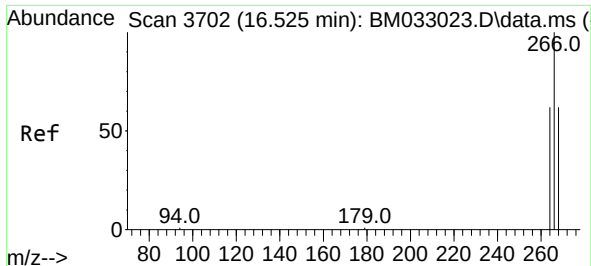
Reviewed By :Jagrut Upadhyay 11/15/2021
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#12
Fluorene
Concen: 0.027 ng/ul
RT: 15.164 min Scan# 3340
Delta R.T. -0.007 min
Lab File: BM033026.D
Acq: 12 Nov 2021 14:37

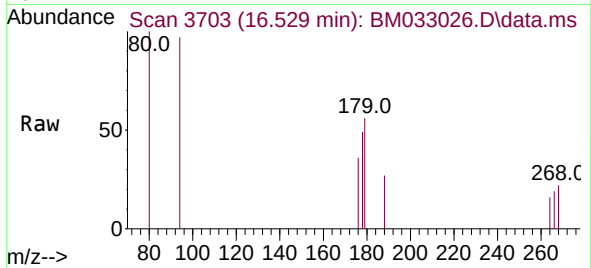
Tgt Ion:166 Resp: 581
Ion Ratio Lower Upper
166 100
165 115.1 80.8 121.2
167 39.6 11.7 17.5#





#14
Pentachlorophenol
Concen: 0.024 ng/u1
RT: 16.529 min Scan# 31
Delta R.T. -0.003 min
Lab File: BM033026.D
Acq: 12 Nov 2021 14:37

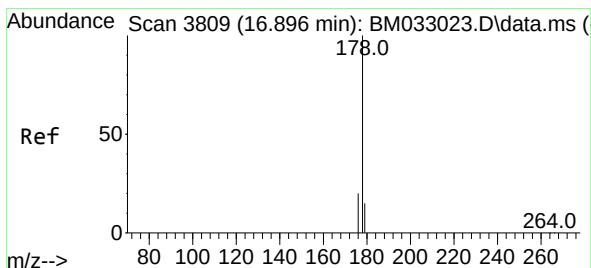
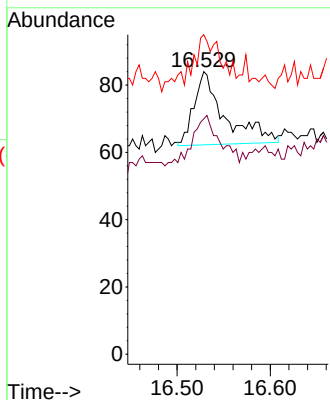
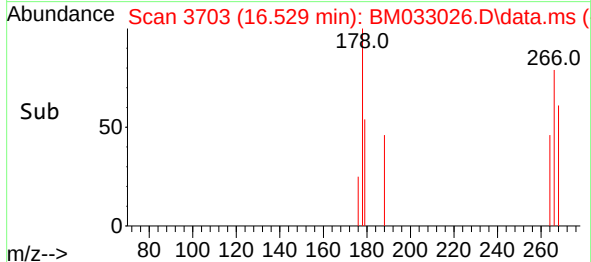
Instrument :
BNA_M
ClientSampleId :
COV03



Tgt Ion:266 Resp: 50
Ion Ratio Lower Upper
266 100
264 62.0 51.2 76.8
268 68.0 52.9 79.3

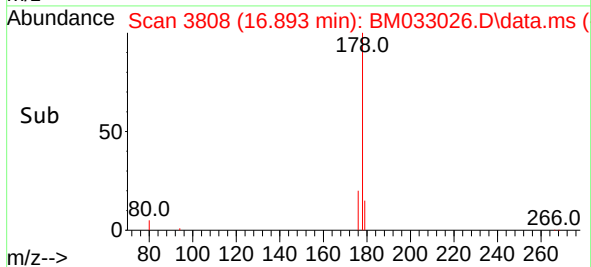
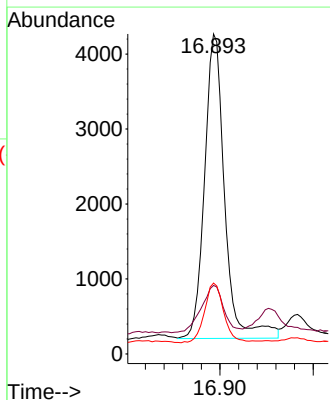
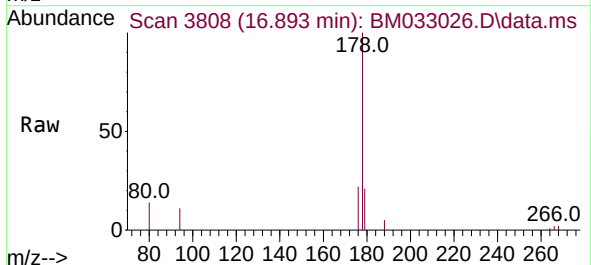
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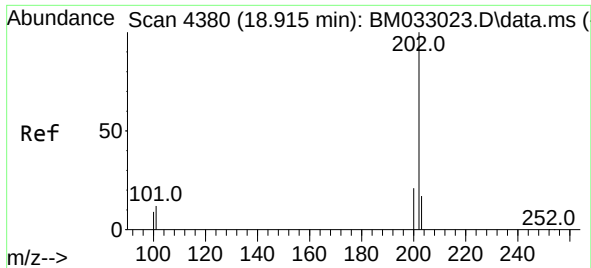
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#15
Phenanthrene
Concen: 0.233 ng/u1
RT: 16.893 min Scan# 3808
Delta R.T. -0.007 min
Lab File: BM033026.D
Acq: 12 Nov 2021 14:37

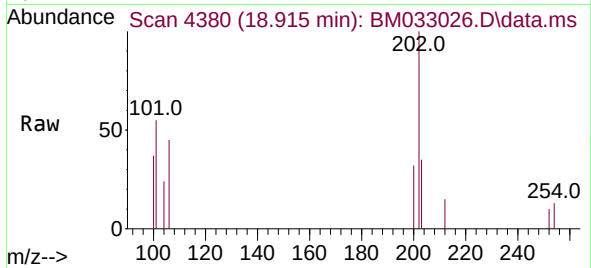
Tgt Ion:178 Resp: 6074
Ion Ratio Lower Upper
178 100
179 21.4 12.9 19.3#
176 22.2 16.0 24.0





#19
Fluoranthene
Concen: 0.112 ng/u1
RT: 18.915 min Scan# 4380
Delta R.T. -0.004 min
Lab File: BM033026.D
Acq: 12 Nov 2021 14:37

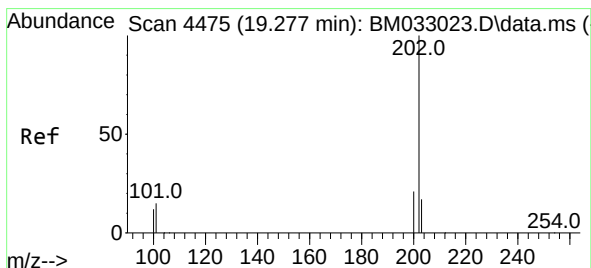
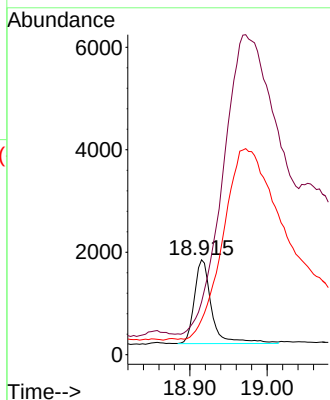
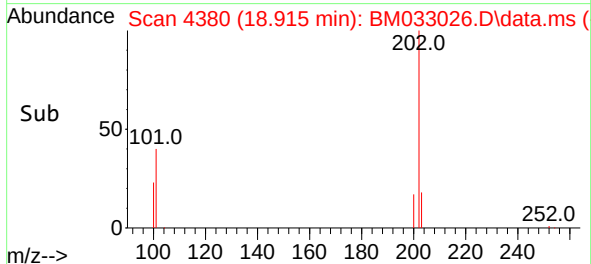
Instrument :
BNA_M
ClientSampleId :
C0V03



Tgt Ion	Ratio	Lower	Upper
202	100		
101	55.4	9.9	14.9
100	36.9	7.3	10.9

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#20
Pyrene
Concen: 0.105 ng/u1
RT: 19.277 min Scan# 4475
Delta R.T. -0.004 min
Lab File: BM033026.D
Acq: 12 Nov 2021 14:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	62.1	11.8	17.6
100	41.3	9.5	14.3

