

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
 Data File : BM033192.D
 Acq On : 20 Nov 2021 00:53
 Operator : CG/JU
 Sample : M4677-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 20 01:24:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 15:41:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	2910	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	9017	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.580	164	6023	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	13135	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	11290	0.400	ng/ul	0.00
23) Perylene-d12	23.806	264	9543	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.413	96	12054	4.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.339	152	4184	0.335	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	13815	0.422	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.451	88	911	0.296	ng/ul#	84
19) Fluoranthene	19.357	202	1436	0.026	ng/ul#	83
20) Pyrene	19.720	202	1361	0.025	ng/ul#	72
21) Benzo(a)anthracene	21.451	228	858	0.021	ng/ul#	79
22) Chrysene	21.504	228	1215	0.027	ng/ul#	90
24) Benzo(b)fluoranthene	23.100	252	2051m	0.047	ng/ul	
25) Benzo(k)fluoranthene	23.147	252	1022m	0.024	ng/ul	
26) Benzo(a)pyrene	23.704	252	974m	0.027	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.199	276	963	0.021	ng/ul#	84
29) Benzo(g,h,i)perylene	26.938	276	1092	0.027	ng/ul#	60

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

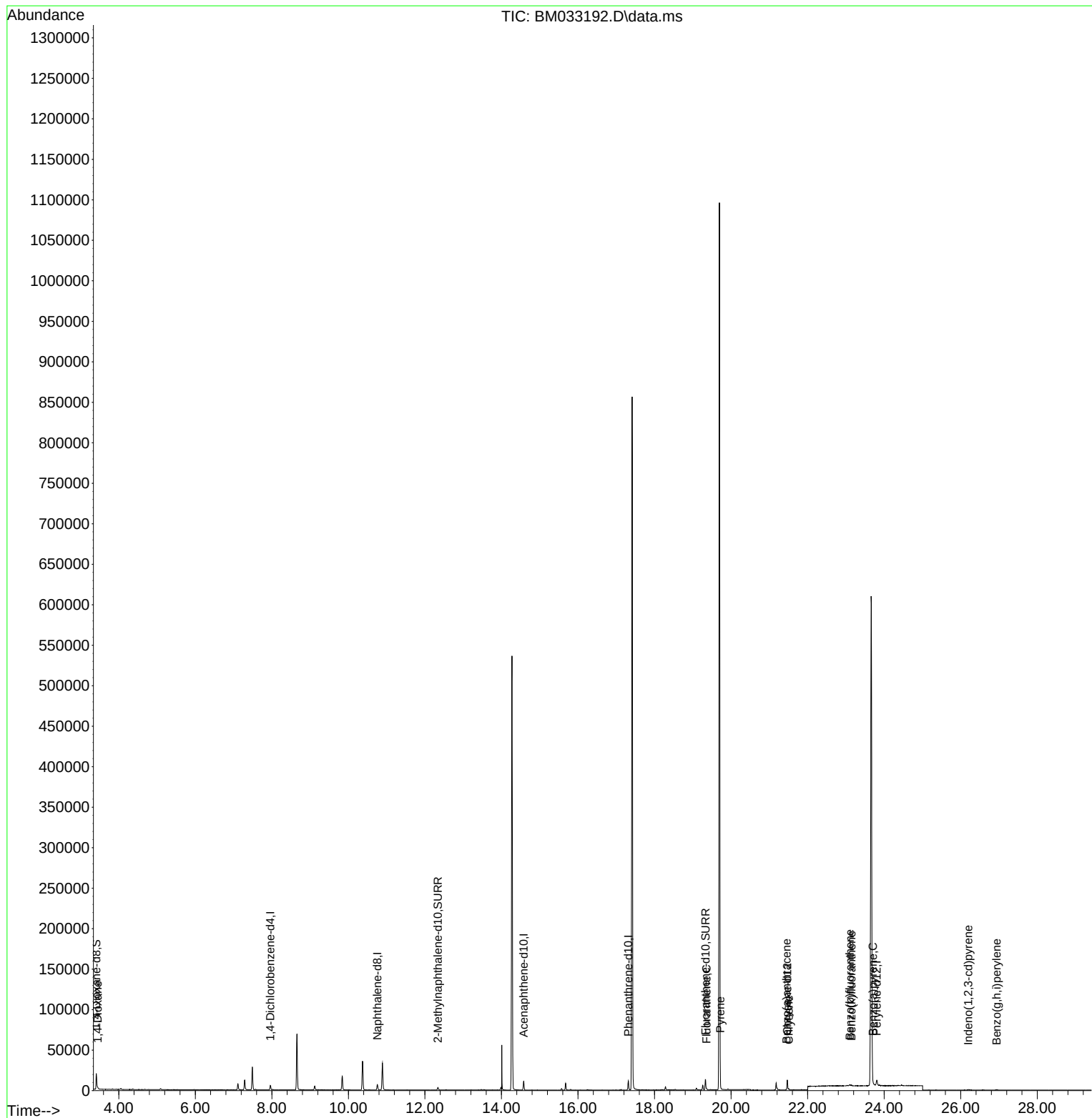
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033192.D
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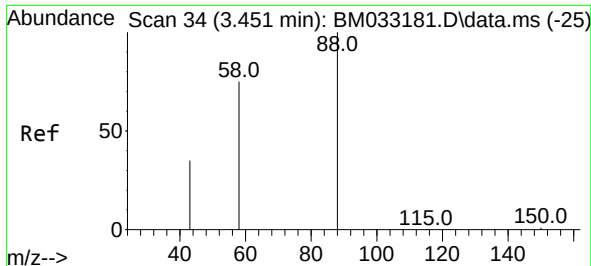
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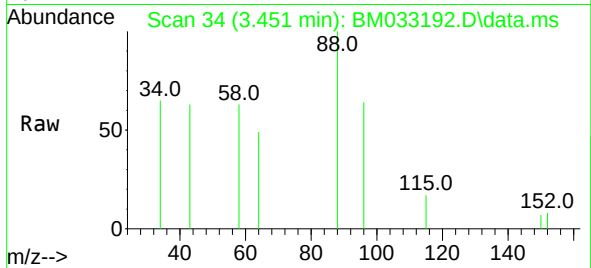
Quant Time: Nov 20 01:24:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
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#2
1,4-Dioxane
Concen: 0.296 ng/ul
RT: 3.451 min Scan# 34
Delta R.T. -0.003 min
Lab File: BM033192.D
Acq: 20 Nov 2021 00:53

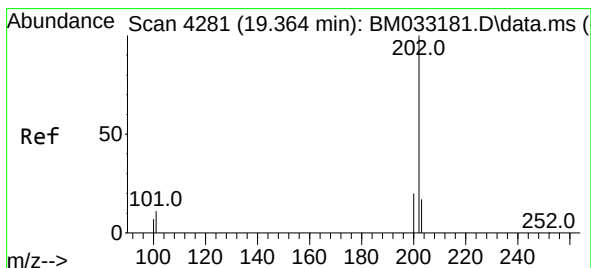
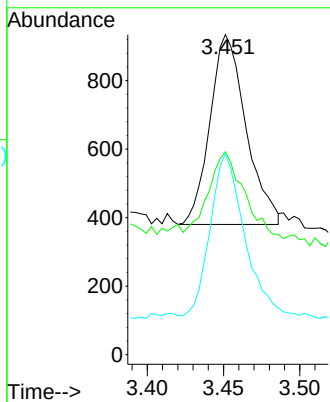
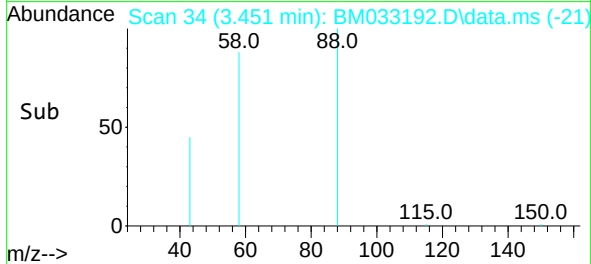
Instrument :
BNA_M
ClientSampleId :
H0AA6



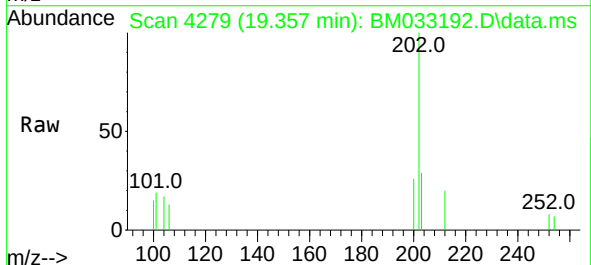
Tgt Ion: 88 Resp: 91
Ion Ratio Lower Upper
88 100
43 63.4 35.8 53.8
58 62.8 55.8 83.8

Manual Integrations
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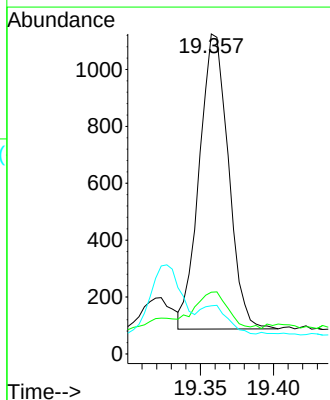
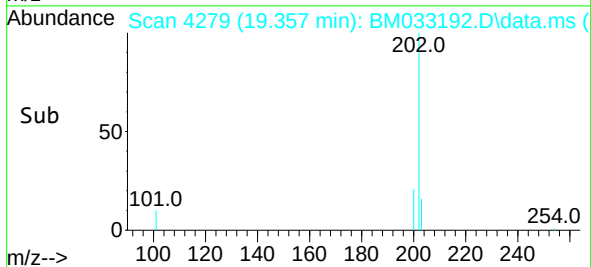
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

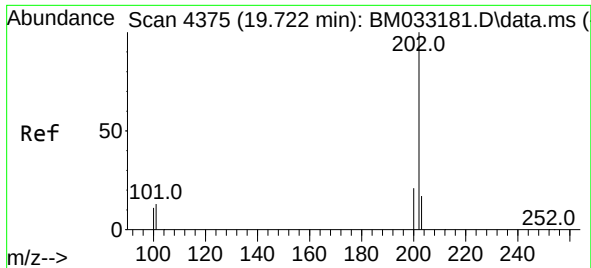


#19
Fluoranthene
Concen: 0.026 ng/ul
RT: 19.357 min Scan# 4279
Delta R.T. -0.004 min
Lab File: BM033192.D
Acq: 20 Nov 2021 00:53



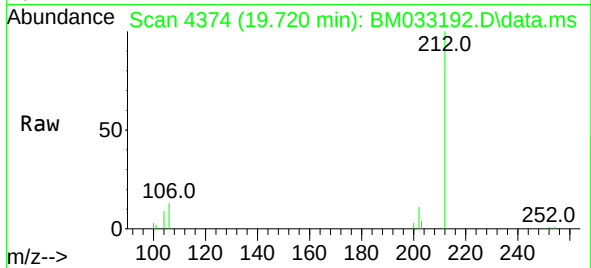
Tgt Ion:202 Resp: 1436
Ion Ratio Lower Upper
202 100
101 19.3 9.9 14.9#
100 15.0 7.3 10.9#





#20
Pyrene
Concen: 0.025 ng/ul
RT: 19.720 min Scan# 4375
Delta R.T. -0.004 min
Lab File: BM033192.D
Acq: 20 Nov 2021 00:53

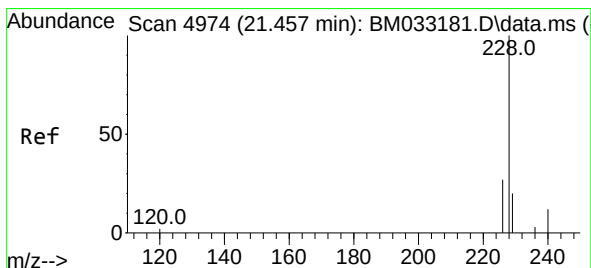
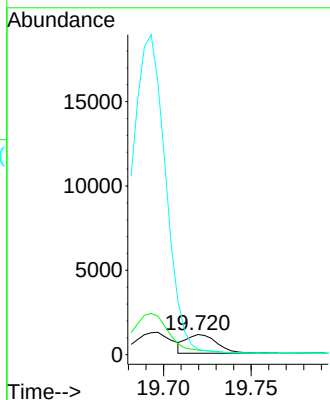
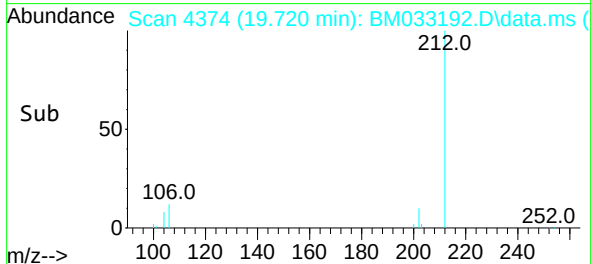
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Tgt Ion:202 Resp: 136
Ion Ratio Lower Upper
202 100
101 22.6 11.8 17.6
100 27.0 9.5 14.3

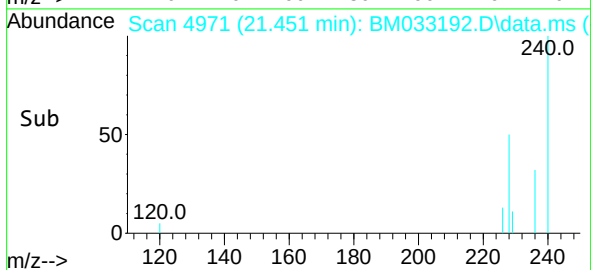
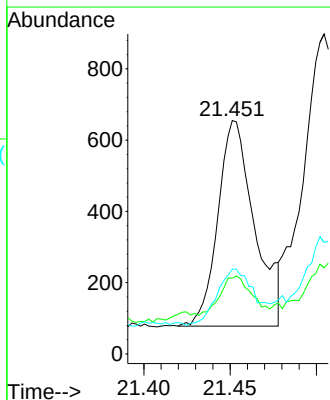
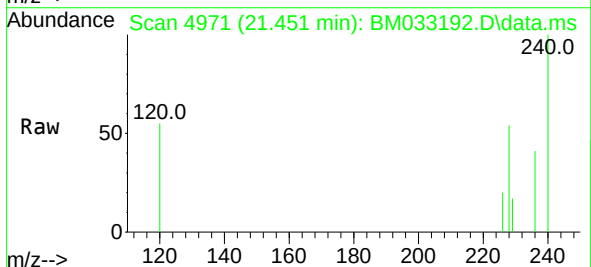
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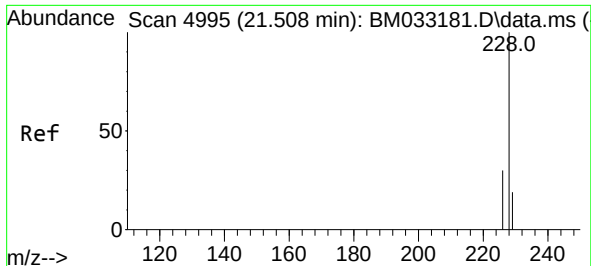
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#21
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.451 min Scan# 4971
Delta R.T. -0.005 min
Lab File: BM033192.D
Acq: 20 Nov 2021 00:53

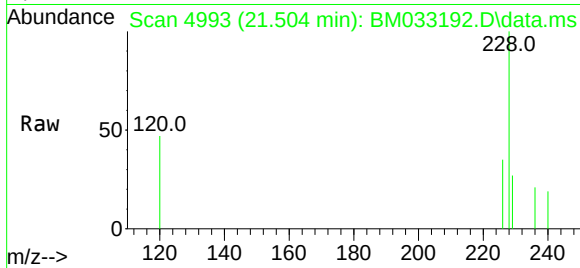
Tgt Ion:228 Resp: 858
Ion Ratio Lower Upper
228 100
229 32.5 15.7 23.5#
226 36.3 22.4 33.6#





#22
Chrysene
Concen: 0.027 ng/ul
RT: 21.504 min Scan# 4993
Delta R.T. -0.002 min
Lab File: BM033192.D
Acq: 20 Nov 2021 00:53

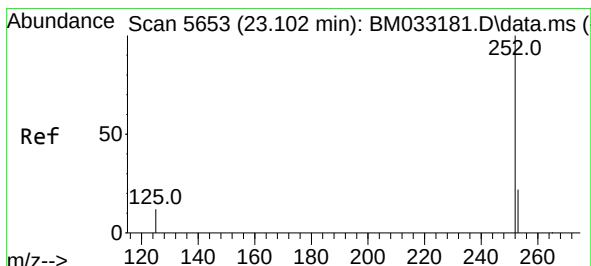
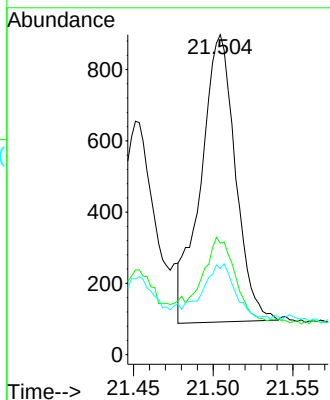
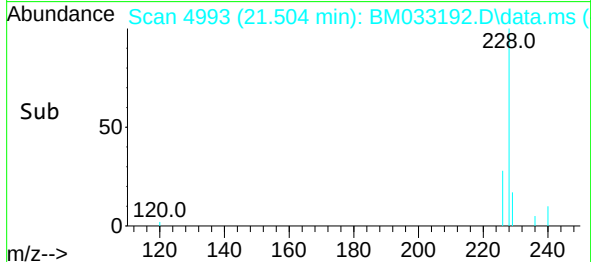
Instrument :
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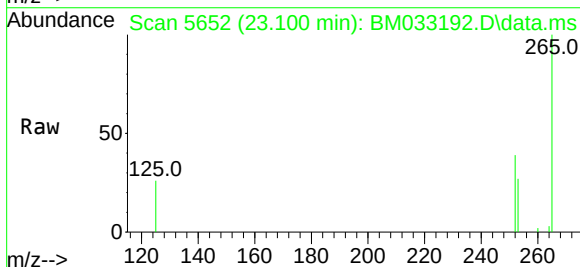
Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.9	24.9	37.3
229	26.9	16.1	24.1

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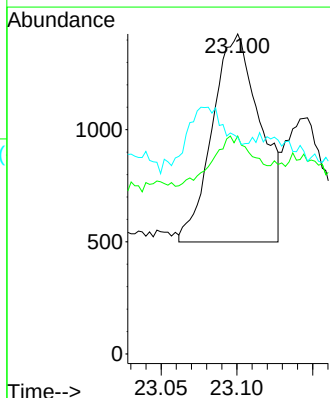
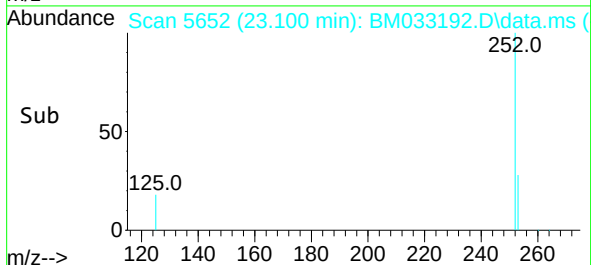
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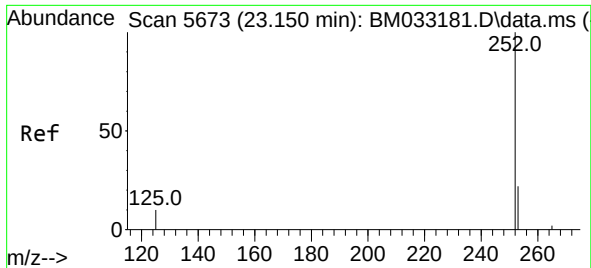


#24
Benzo(b)fluoranthene
Concen: 0.047 ng/ul m
RT: 23.100 min Scan# 5652
Delta R.T. 0.000 min
Lab File: BM033192.D
Acq: 20 Nov 2021 00:53



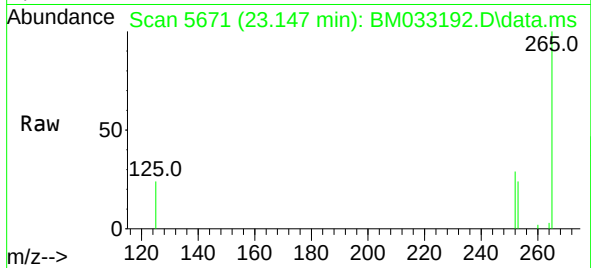
Tgt Ion	Ratio	Lower	Upper
252	100		
253	68.1	0.0	59.2#
125	67.7	0.0	34.2#





#25
Benzo(k)fluoranthene
Concen: 0.024 ng/ul m
RT: 23.147 min Scan# 5673
Delta R.T. -0.002 min
Lab File: BM033192.D
Acq: 20 Nov 2021 00:53

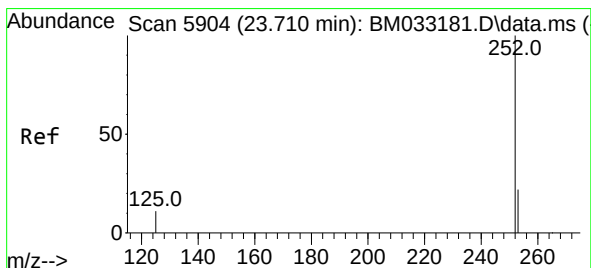
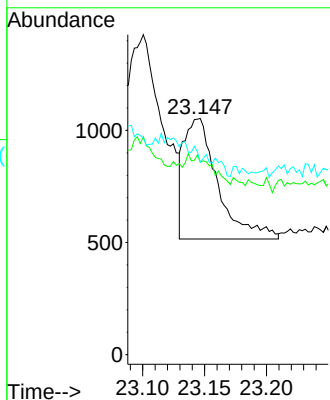
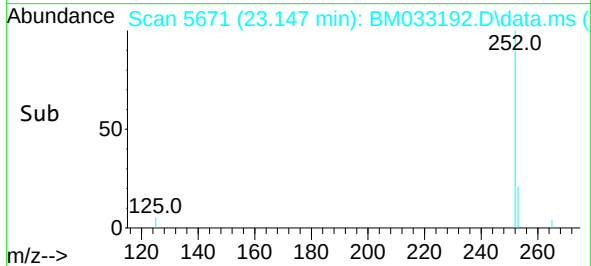
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Tgt Ion:252 Resp: 102
Ion Ratio Lower Upper
252 100
253 81.5 23.1 34.7
125 81.6 14.6 21.8

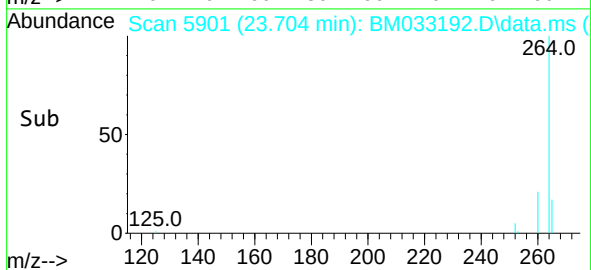
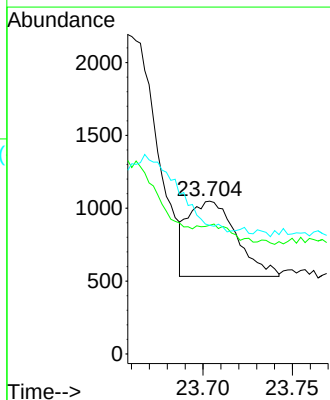
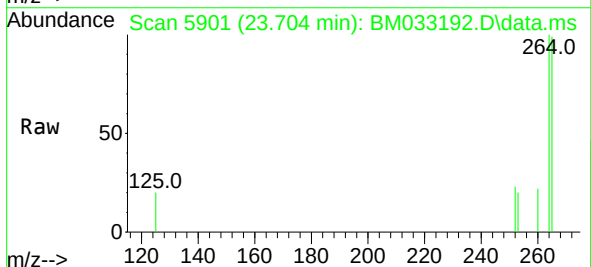
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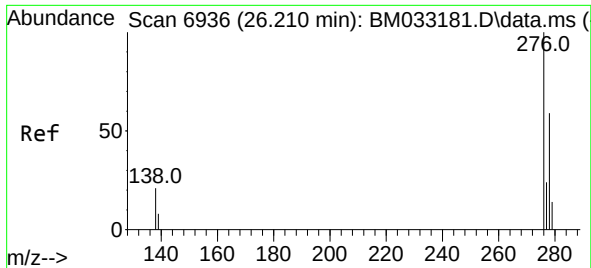
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#26
Benzo(a)pyrene
Concen: 0.027 ng/ul m
RT: 23.704 min Scan# 5901
Delta R.T. -0.007 min
Lab File: BM033192.D
Acq: 20 Nov 2021 00:53

Tgt Ion:252 Resp: 974
Ion Ratio Lower Upper
252 100
253 84.2 27.1 40.7#
125 84.2 17.4 26.2#





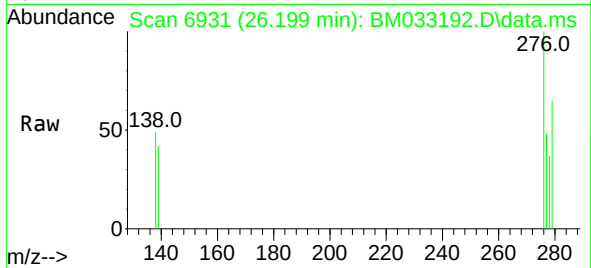
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.021 ng/ul
RT: 26.199 min Scan# 6936
Delta R.T. -0.007 min
Lab File: BM033192.D
Acq: 20 Nov 2021 00:53

Instrument :

BNA_M

ClientSampleId :

H0AA6

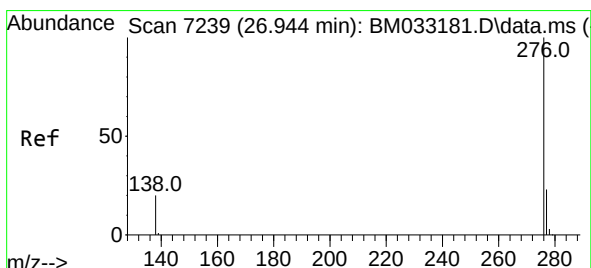
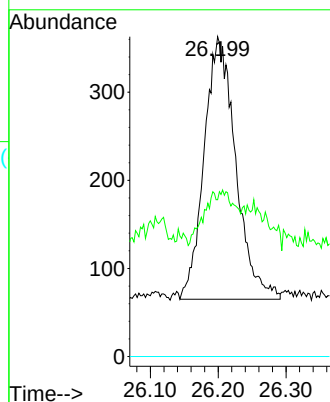


Tgt Ion:276 Resp: 963
Ion Ratio Lower Upper
276 100
138 36.9 22.9 34.3#
227 0.0 0.0 0.0

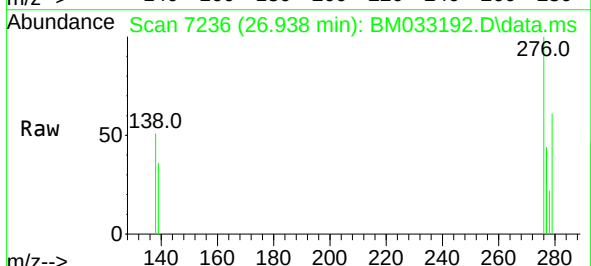
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#29
Benzo(g,h,i)perylene
Concen: 0.027 ng/ul
RT: 26.938 min Scan# 7236
Delta R.T. 0.000 min
Lab File: BM033192.D
Acq: 20 Nov 2021 00:53



Tgt Ion:276 Resp: 1092
Ion Ratio Lower Upper
276 100
138 51.2 22.2 33.2#
277 44.1 21.0 31.4#

