

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
 Data File : BM048494.D
 Acq On : 07 Nov 2024 02:00
 Operator : RC/JU
 Sample : P4634-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0R4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 07 02:29:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 14:39:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.674	152	4882	0.400	ng/ul	0.00
4) Naphthalene-d8	10.457	136	15506	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.320	164	8180	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.064	188	16364m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.254	240	13011m	0.400	ng/ul	0.00
23) Perylene-d12	23.475	264	12648m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	29934	5.082	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.063	152	6662	0.332	ng/ul	-0.01
18) Fluoranthene-d10	19.094	212	13074	0.358	ng/ul	-0.01
Target Compounds						
					Qvalue	
19) Fluoranthene	19.126	202	2378	0.049	ng/ul#	58
20) Pyrene	19.484	202	2546	0.049	ng/ul#	76
21) Benzo(a)anthracene	21.240	228	1848	0.043	ng/ul#	58
22) Chrysene	21.289	228	1414	0.028	ng/ul#	66
24) Benzo(b)fluoranthene	22.806	252	2351m	0.060	ng/ul	
25) Benzo(k)fluoranthene	22.850	252	1004m	0.022	ng/ul	
26) Benzo(a)pyrene	23.373	252	1022	0.027	ng/ul#	1
29) Benzo(g,h,i)perylene	26.416	276	1346	0.030	ng/ul#	6

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

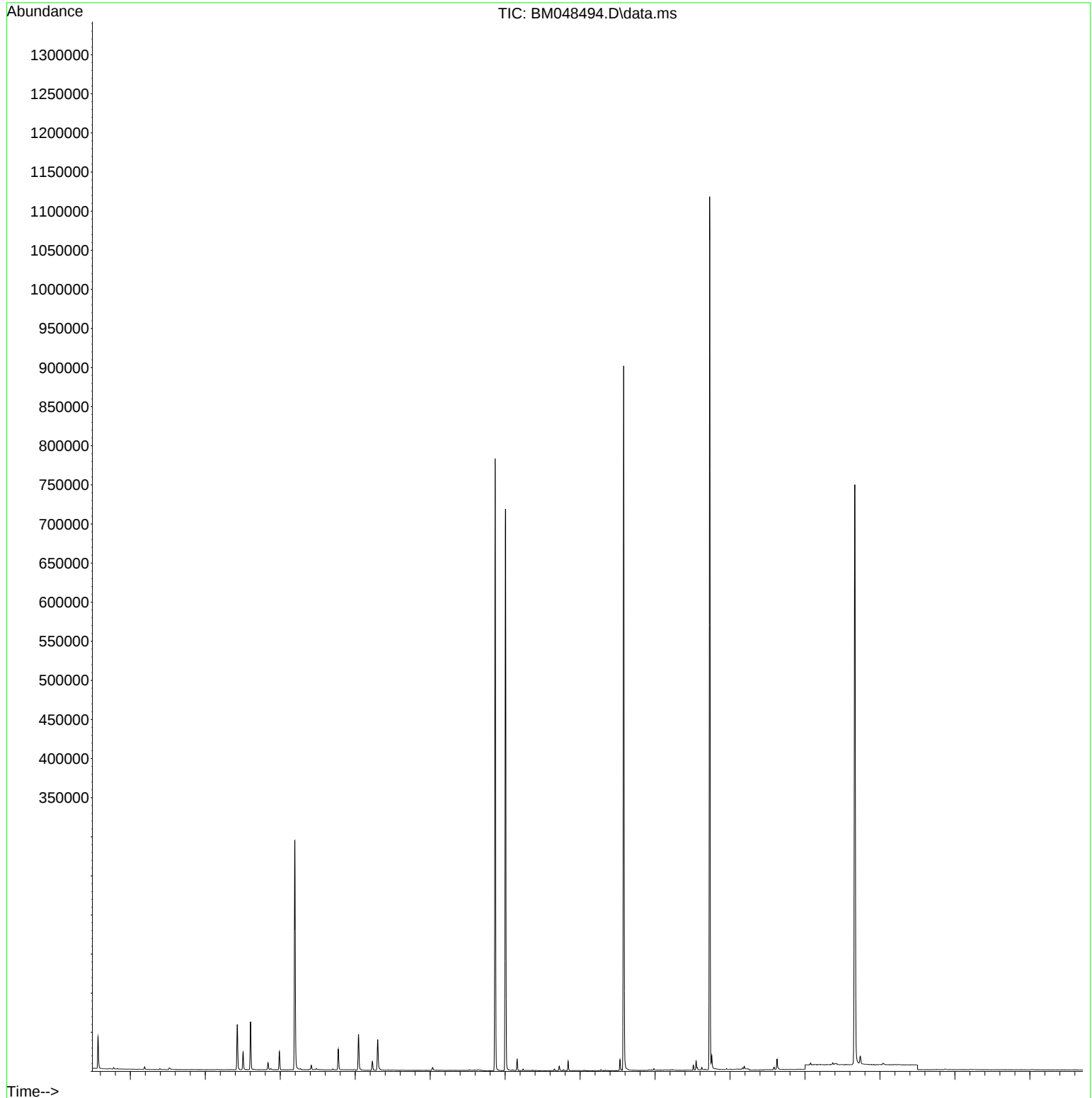
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
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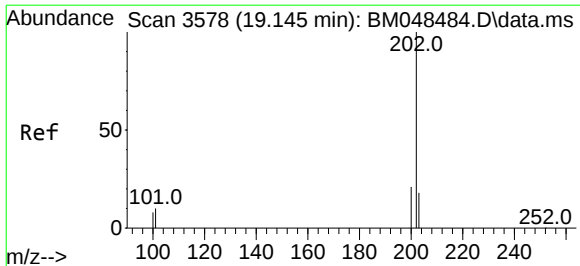
Instrument :
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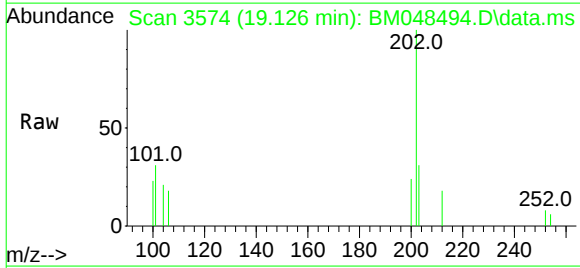
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/11/2024





#19
Fluoranthene
Concen: 0.049 ng/u1
RT: 19.126 min Scan# 3578
Delta R.T. -0.014 min
Lab File: BM048494.D
Acq: 07 Nov 2024 02:00

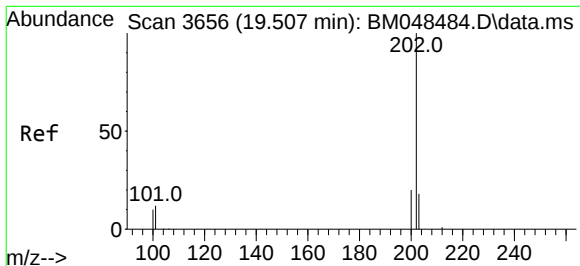
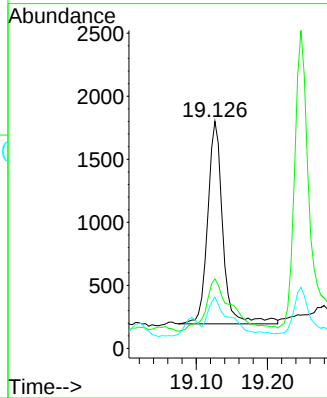
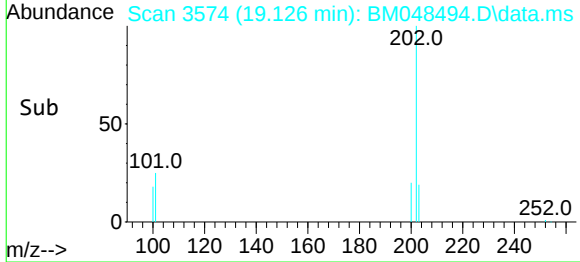
Instrument :
BNA_M
ClientSampleId :
CC0R4



Tgt Ion: 202 Resp: 2378
Ion Ratio Lower Upper
202 100
101 30.6 10.2 15.4#
100 22.7 7.3 10.9#

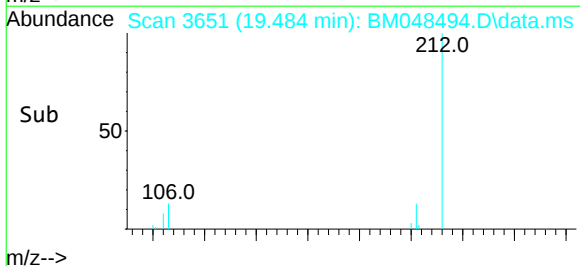
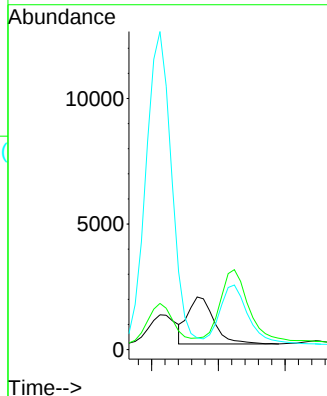
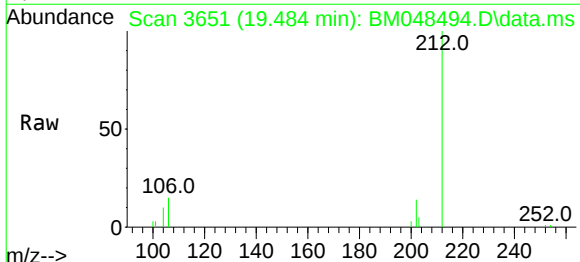
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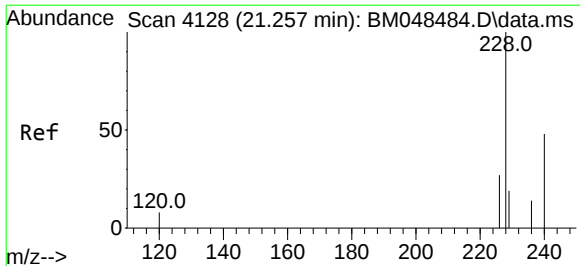
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/11/2024



#20
Pyrene
Concen: 0.049 ng/u1
RT: 19.484 min Scan# 3651
Delta R.T. -0.019 min
Lab File: BM048494.D
Acq: 07 Nov 2024 02:00

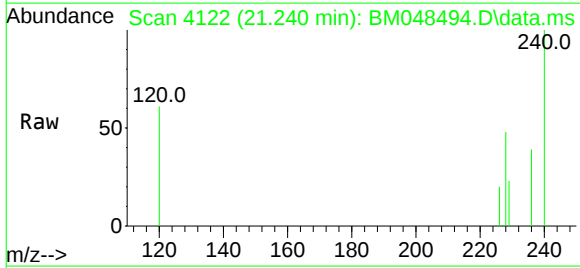
Tgt Ion: 202 Resp: 2546
Ion Ratio Lower Upper
202 100
101 22.1 11.4 17.2#
100 22.2 8.5 12.7#





#21
Benzo(a)anthracene
Concen: 0.043 ng/u1
RT: 21.240 min Scan# 4122
Delta R.T. -0.009 min
Lab File: BM048494.D
Acq: 07 Nov 2024 02:00

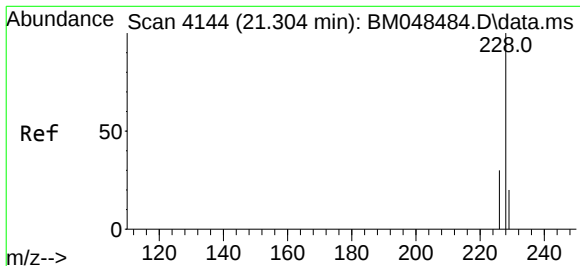
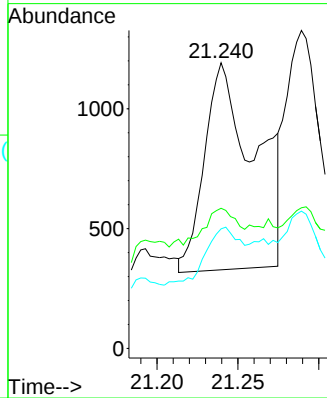
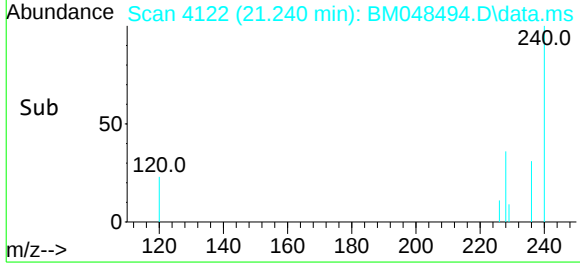
Instrument :
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Tgt Ion	Ratio	Lower	Upper
228	100		
229	49.1	16.2	24.2#
226	41.9	22.1	33.1#

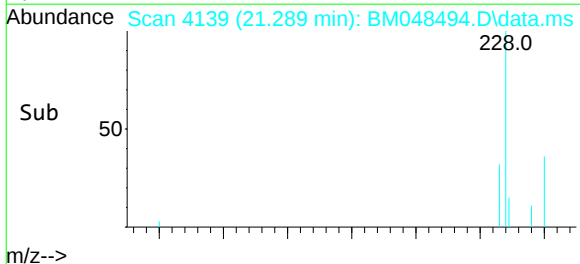
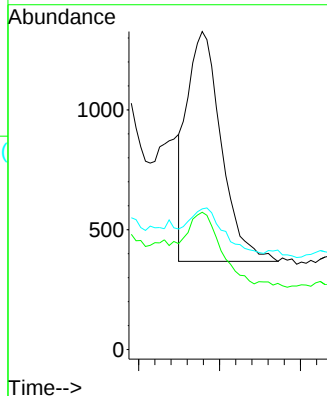
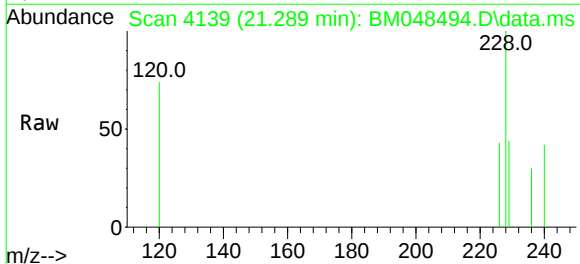
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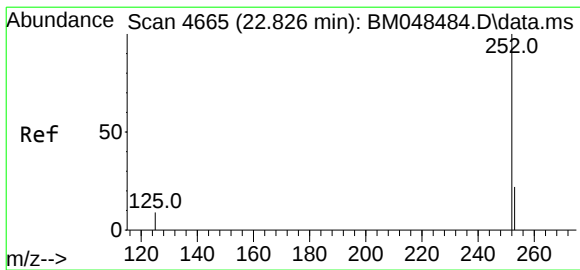
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/11/2024



#22
Chrysene
Concen: 0.028 ng/u1
RT: 21.289 min Scan# 4139
Delta R.T. -0.012 min
Lab File: BM048494.D
Acq: 07 Nov 2024 02:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	43.2	24.4	36.6#
229	44.2	16.5	24.7#





#24

Benzo(b)fluoranthene

Concen: 0.060 ng/u1 m

RT: 22.806 min Scan# 46

Delta R.T. -0.018 min

Lab File: BM048494.D

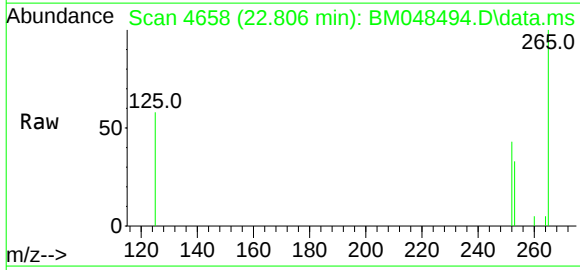
Acq: 07 Nov 2024 02:00

Instrument :

BNA_M

ClientSampleId :

CC0R4



Tgt Ion:252 Resp: 2351

Ion Ratio Lower Upper

252 100

253 75.7 0.0 61.6#

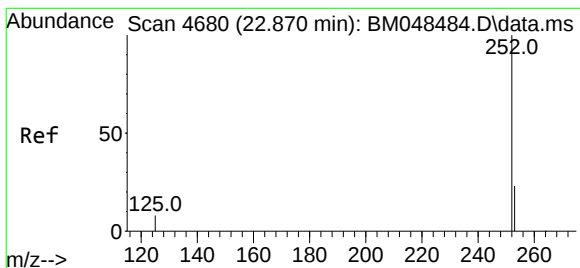
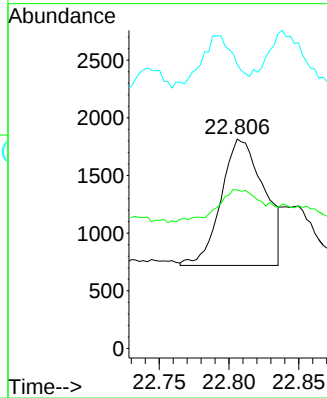
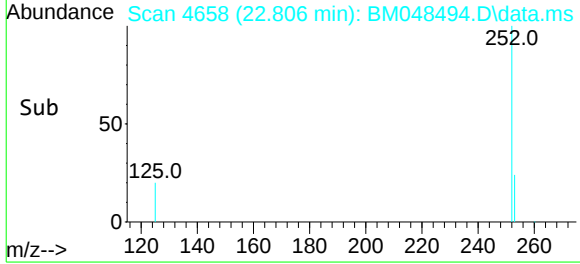
125 135.6 0.0 43.2#

Manual Integrations

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#25

Benzo(k)fluoranthene

Concen: 0.022 ng/u1 m

RT: 22.850 min Scan# 4673

Delta R.T. -0.018 min

Lab File: BM048494.D

Acq: 07 Nov 2024 02:00

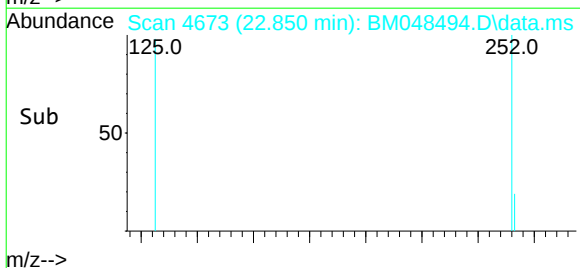
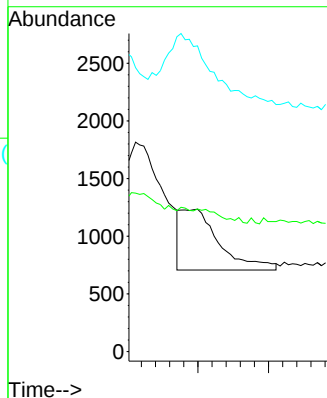
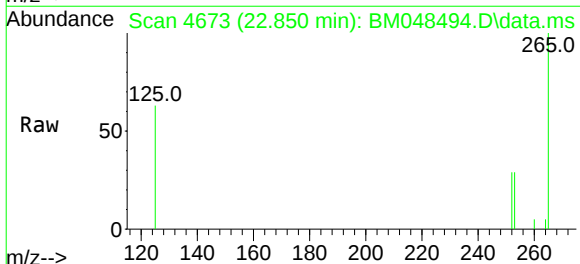
Tgt Ion:252 Resp: 1004

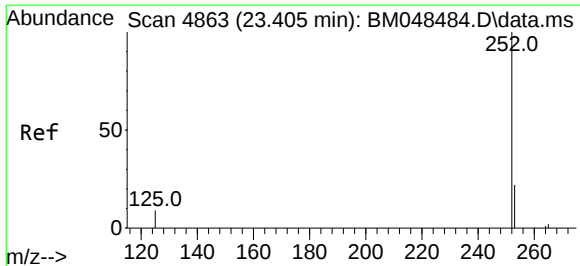
Ion Ratio Lower Upper

252 100

253 100.1 25.0 37.4#

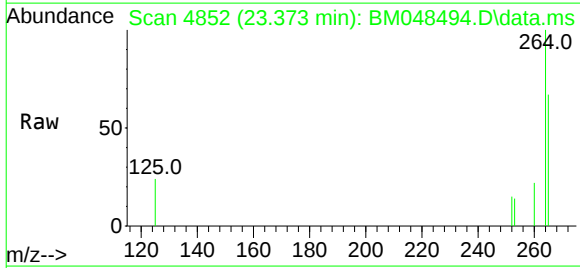
125 214.7 17.4 26.0#





#26
Benzo(a)pyrene
Concen: 0.027 ng/ul
RT: 23.373 min Scan# 4863
Delta R.T. -0.029 min
Lab File: BM048494.D
Acq: 07 Nov 2024 02:00

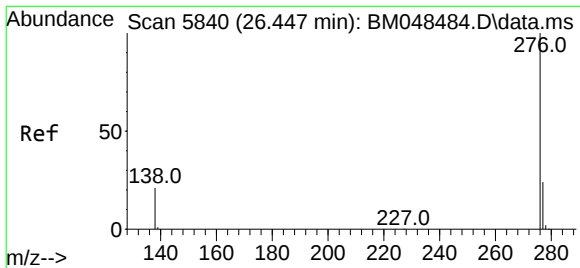
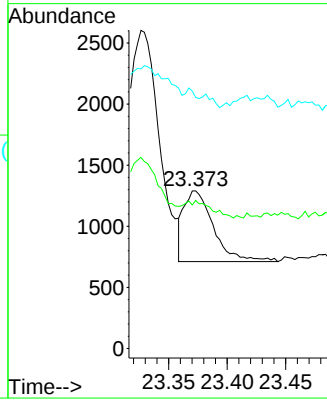
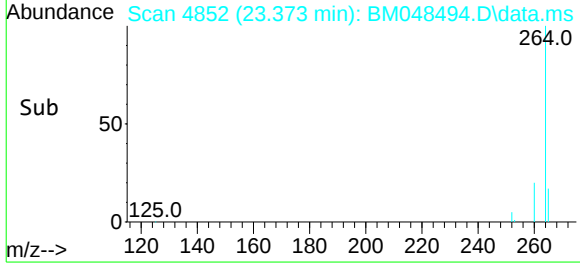
Instrument :
BNA_M
ClientSampleId :
CC0R4



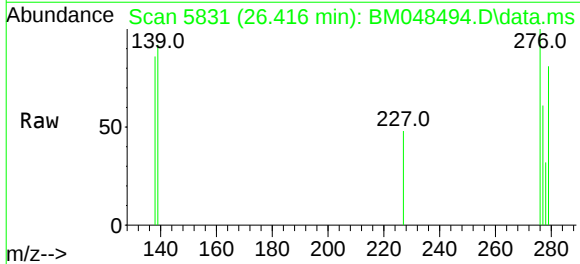
Tgt Ion: 252 Resp: 1022
Ion Ratio Lower Upper
252 100
253 94.0 29.6 44.4#
125 159.3 23.9 35.9#

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#29
Benzo(g,h,i)perylene
Concen: 0.030 ng/ul
RT: 26.416 min Scan# 5831
Delta R.T. -0.027 min
Lab File: BM048494.D
Acq: 07 Nov 2024 02:00



Tgt Ion: 276 Resp: 1346
Ion Ratio Lower Upper
276 100
138 85.9 21.0 31.6#
277 61.5 20.5 30.7#

