

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043047.D
 Acq On : 27 Nov 2023 13:10
 Operator : MA/JU
 Sample : 05261-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKR5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023

Quant Time: Nov 27 23:40:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 02:36:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	1135m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.600	136	3520	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.450	164	2157m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.208	188	4573m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.412	240	2636m	0.400	ng/ul	-0.01
23) Perylene-d12	23.759	264	2233m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	3444	1.978	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.206	152	845	0.179	ng/ul	-0.04
18) Fluoranthene-d10	19.243	212	1995	0.208	ng/ul	-0.02
Target Compounds						Qvalue
12) Fluorene	15.505	166	255	0.030	ng/ul#	94
19) Fluoranthene	19.284	202	2279	0.152	ng/ul#	40
20) Pyrene	19.633	202	955	0.060	ng/ul#	72
21) Benzo(a)anthracene	21.395	228	406	0.047	ng/ul#	71
22) Chrysene	21.450	228	416	0.026	ng/ul#	69
24) Benzo(b)fluoranthene	23.040	252	594	0.079	ng/ul#	15
25) Benzo(k)fluoranthene	23.084	252	260m	0.025	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.239	276	365	0.033	ng/ul#	95
29) Benzo(g,h,i)perylene	27.000	276	360	0.033	ng/ul#	28

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

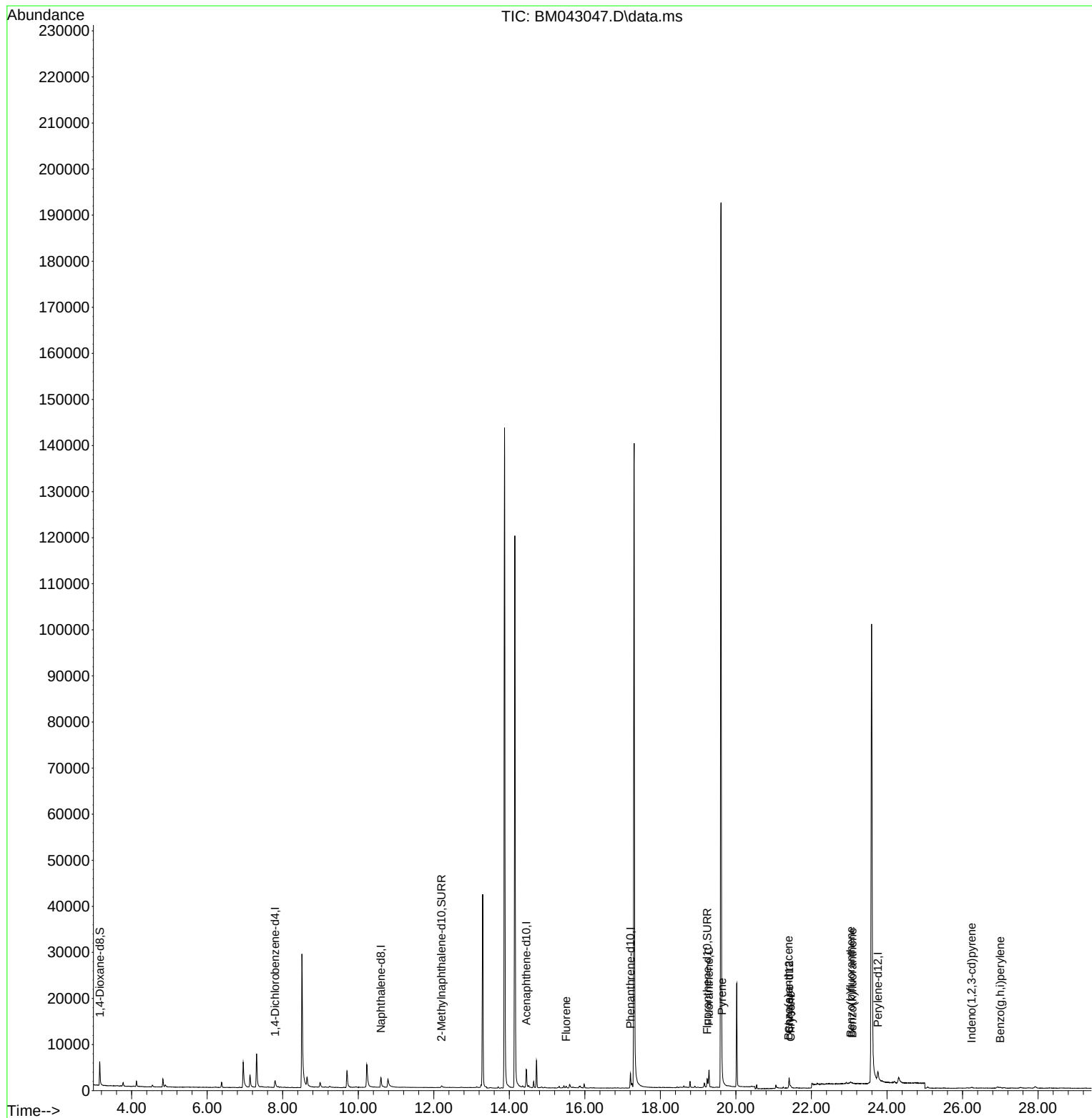
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Data File : BM043047.D
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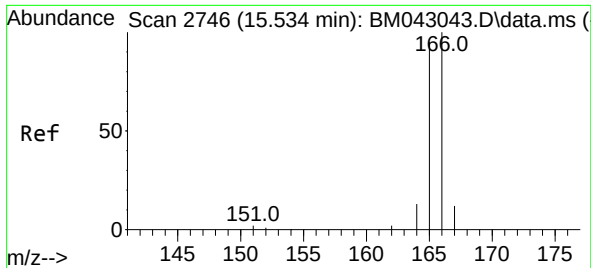
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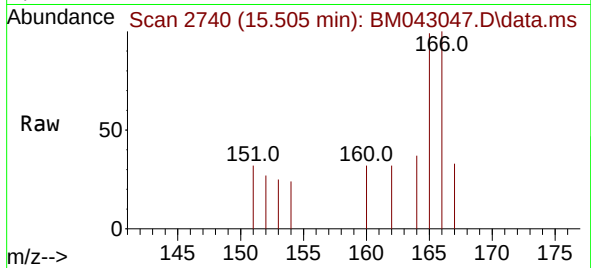
Quant Time: Nov 27 23:40:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration





#12
Fluorene
Concen: 0.030 ng/u1
RT: 15.505 min Scan# 21
Delta R.T. -0.032 min
Lab File: BM043047.D
Acq: 27 Nov 2023 13:10

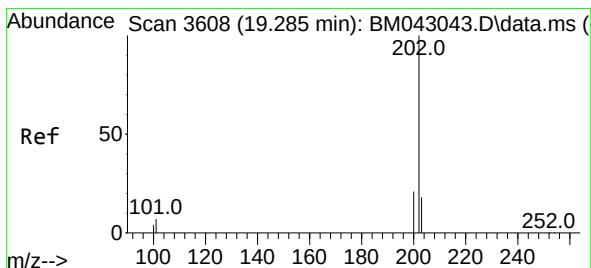
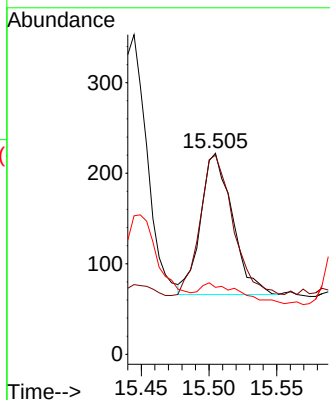
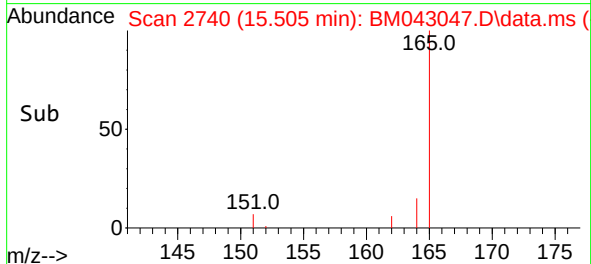
Instrument :
BNA_M
ClientSampleId :
DCKR5



Tgt Ion:166 Resp: 25
Ion Ratio Lower Upper
166 100
165 99.1 79.9 119.9
167 33.3 14.2 21.4

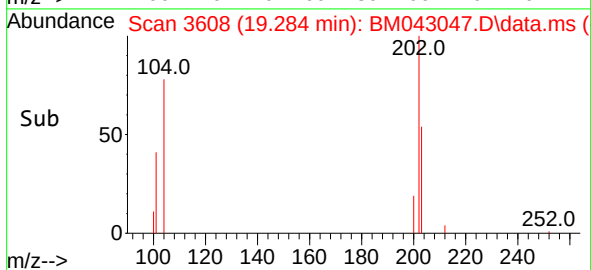
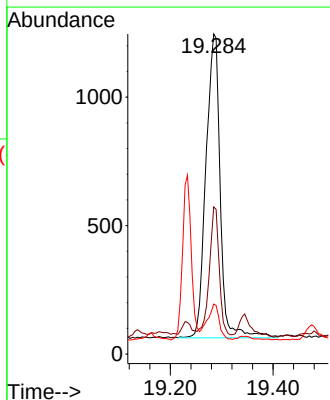
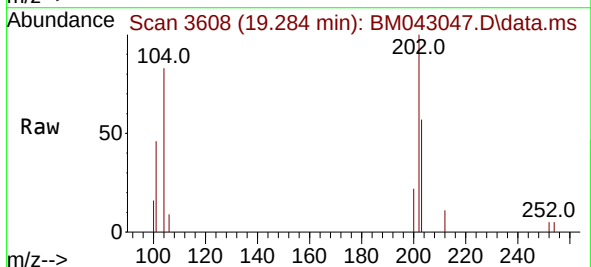
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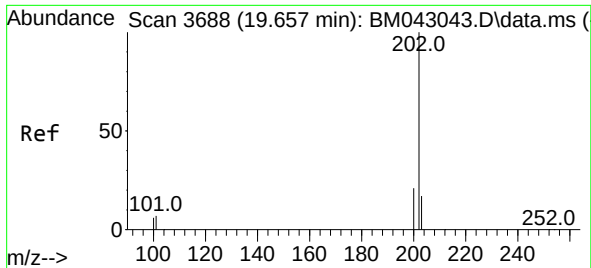
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Supervised By :mohammad ahmed 11/29/2023



#19
Fluoranthene
Concen: 0.152 ng/u1
RT: 19.284 min Scan# 3608
Delta R.T. -0.009 min
Lab File: BM043047.D
Acq: 27 Nov 2023 13:10

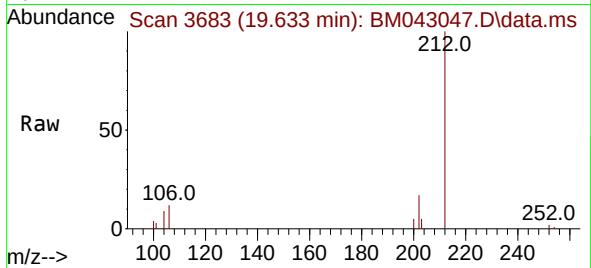
Tgt Ion:202 Resp: 2279
Ion Ratio Lower Upper
202 100
101 46.0 7.8 11.8#
100 15.7 7.1 10.7#





#20
Pyrene
Concen: 0.060 ng/ul
RT: 19.633 min Scan# 3683
Delta R.T. -0.028 min
Lab File: BM043047.D
Acq: 27 Nov 2023 13:10

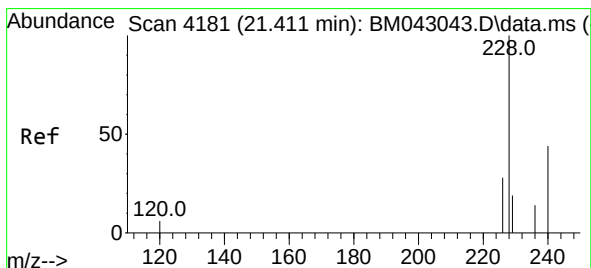
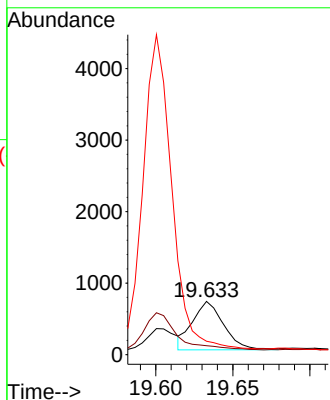
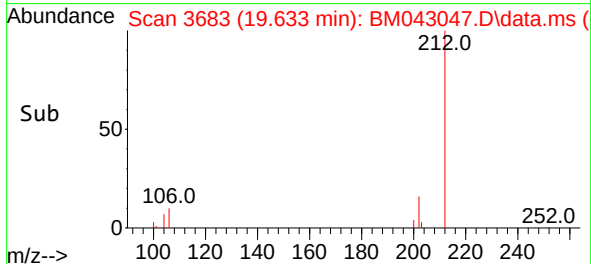
Instrument :
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Tgt Ion:202 Resp: 95
Ion Ratio Lower Upper
202 100
101 16.9 8.7 13.1
100 25.4 7.8 11.8

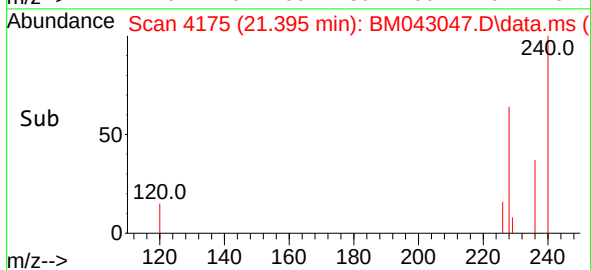
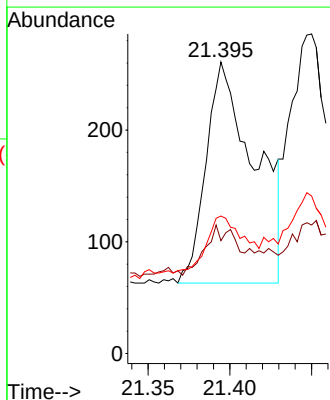
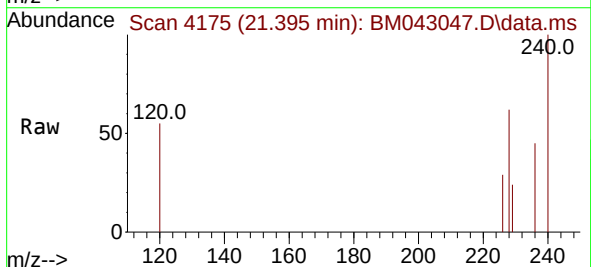
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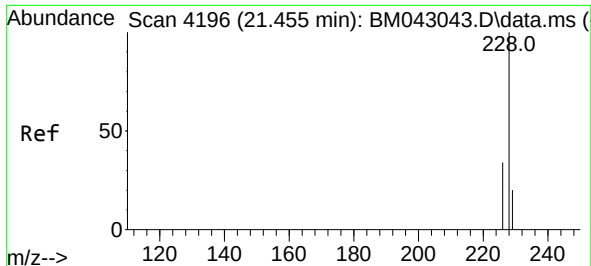
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#21
Benzo(a)anthracene
Concen: 0.047 ng/ul
RT: 21.395 min Scan# 4175
Delta R.T. -0.017 min
Lab File: BM043047.D
Acq: 27 Nov 2023 13:10

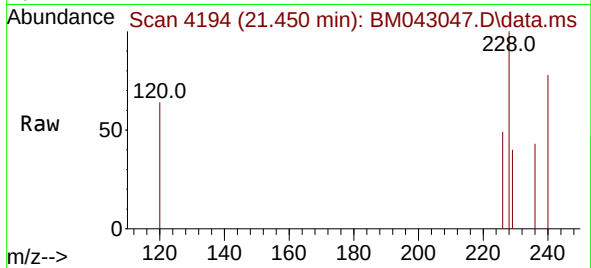
Tgt Ion:228 Resp: 406
Ion Ratio Lower Upper
228 100
229 38.7 19.4 29.0#
226 47.1 24.9 37.3#





#22
Chrysene
Concen: 0.026 ng/u1
RT: 21.450 min Scan# 4196
Delta R.T. -0.009 min
Lab File: BM043047.D
Acq: 27 Nov 2023 13:10

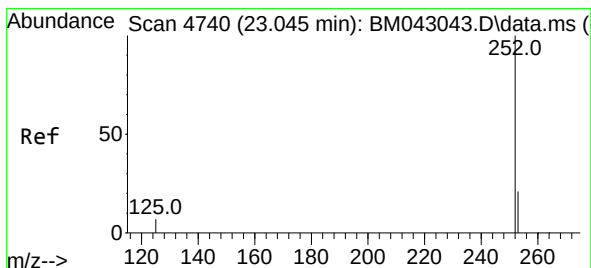
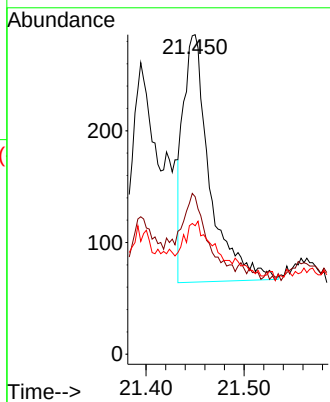
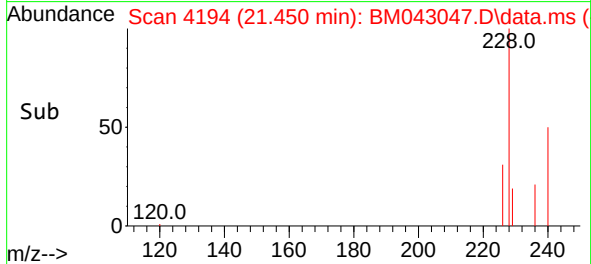
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:228 Resp: 410
Ion Ratio Lower Upper
228 100
226 49.3 27.2 40.8#
229 40.2 18.0 27.0#

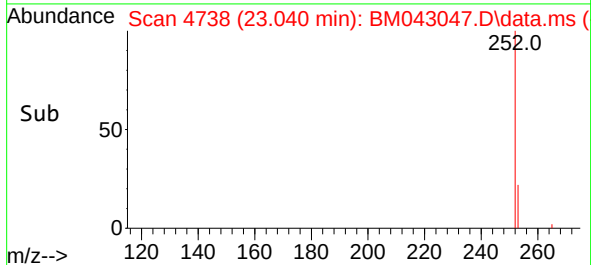
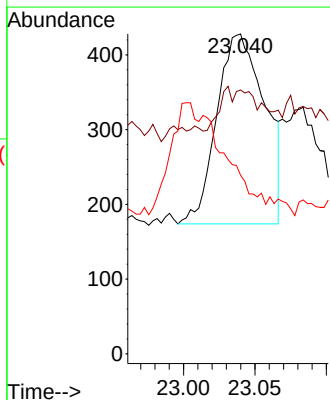
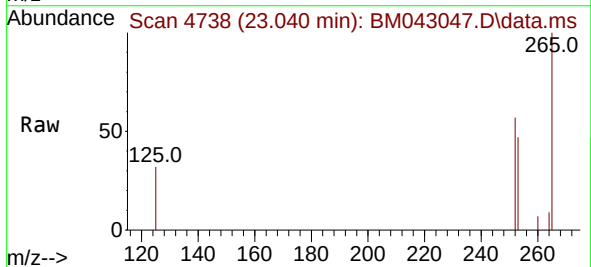
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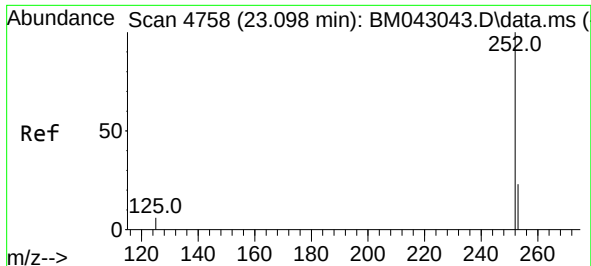
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#24
Benzo(b)fluoranthene
Concen: 0.079 ng/u1
RT: 23.040 min Scan# 4738
Delta R.T. -0.011 min
Lab File: BM043047.D
Acq: 27 Nov 2023 13:10

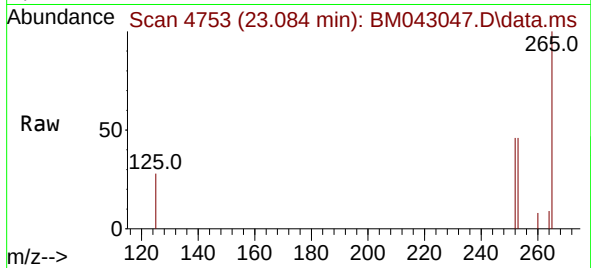
Tgt Ion:252 Resp: 594
Ion Ratio Lower Upper
252 100
253 82.5 0.0 71.8#
125 55.8 0.0 29.0#





#25
Benzo(k)fluoranthene
Concen: 0.025 ng/ul m
RT: 23.084 min Scan# 4753
Delta R.T. -0.014 min
Lab File: BM043047.D
Acq: 27 Nov 2023 13:10

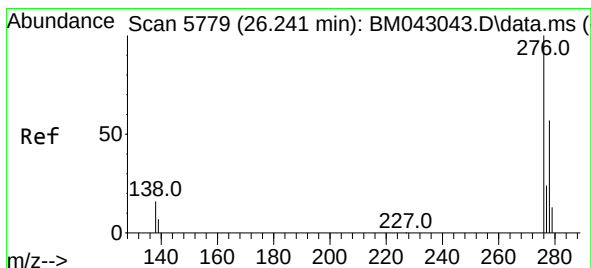
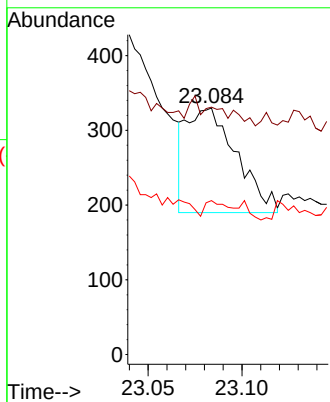
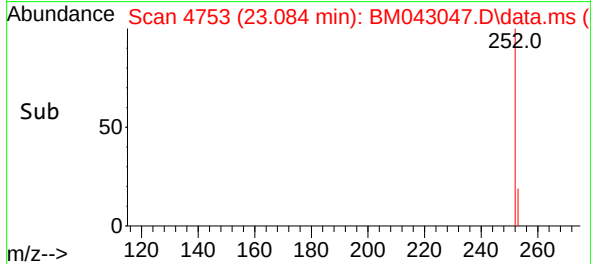
Instrument :
BNA_M
ClientSampleId :
DCKR5



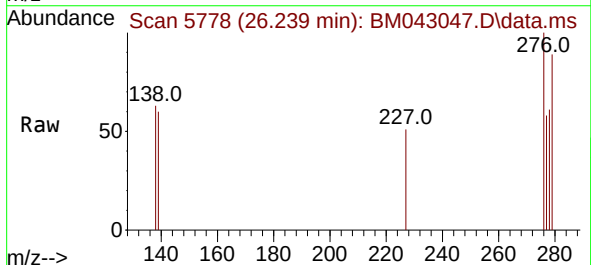
Tgt Ion:252 Resp: 260
Ion Ratio Lower Upper
252 100
253 100.3 28.2 42.2
125 62.4 11.0 16.6

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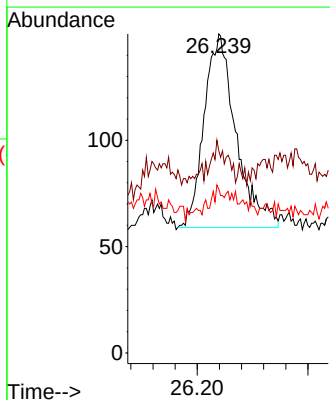
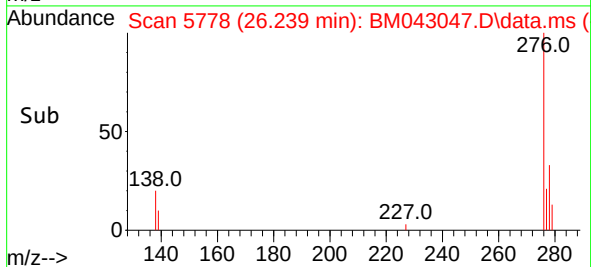
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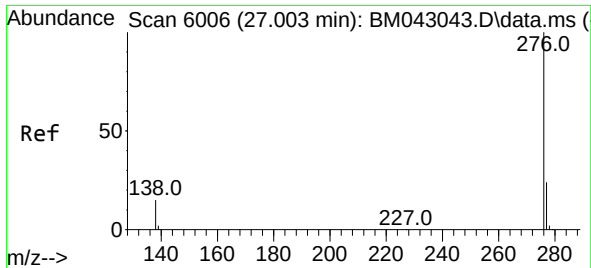


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.033 ng/ul
RT: 26.239 min Scan# 5778
Delta R.T. 0.000 min
Lab File: BM043047.D
Acq: 27 Nov 2023 13:10



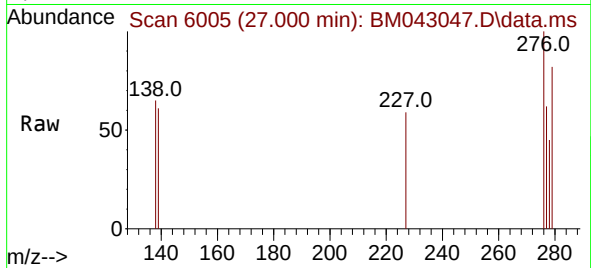
Tgt Ion:276 Resp: 365
Ion Ratio Lower Upper
276 100
138 9.0 0.0 0.0#
227 6.8 0.2 0.2#





#29
Benzo(g,h,i)perylene
Concen: 0.033 ng/ul
RT: 27.000 min Scan# 6005
Delta R.T. -0.010 min
Lab File: BM043047.D
Acq: 27 Nov 2023 13:10

Instrument :
BNA_M
ClientSampleId :
DCKR5



Tgt Ion:	276	Resp:	360
Ion	Ratio	Lower	Upper
276	100		
138	65.1	17.8	26.8
277	61.8	23.8	35.8

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