

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
 Data File : BM032269.D
 Acq On : 29 Sep 2021 11:46
 Operator : CG/JU
 Sample : M3739-18
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG0

Manual Integrations
 APPROVED

mohammad
 9/30/2021 11:29:31 AM

Quant Time: Sep 29 12:16:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 27 13:37:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.653	152	6506	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.442	136	19587	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.300	164	9226	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.026	188	17008	0.400	ng/ul	0.00
17) Chrysene-d12	21.191	240	20788	0.400	ng/ul	0.00
23) Perylene-d12	23.351	264	21309	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.986	96	13176	1.884	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	7686	0.295	ng/ul	-0.01
18) Fluoranthene-d10	19.046	212	15930	0.282	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.064	178	1984	0.036	ng/ul#	89
19) Fluoranthene	19.076	202	5466	0.063	ng/ul#	96
20) Pyrene	19.438	202	5141	0.059	ng/ul#	94
21) Benzo(a)anthracene	21.174	228	2562	0.035	ng/ul#	93
22) Chrysene	21.225	228	2601	0.030	ng/ul#	92
24) Benzo(b)fluoranthene	22.709	252	3049m	0.028	ng/ul	
26) Benzo(a)pyrene	23.256	252	2107	0.025	ng/ul#	2

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

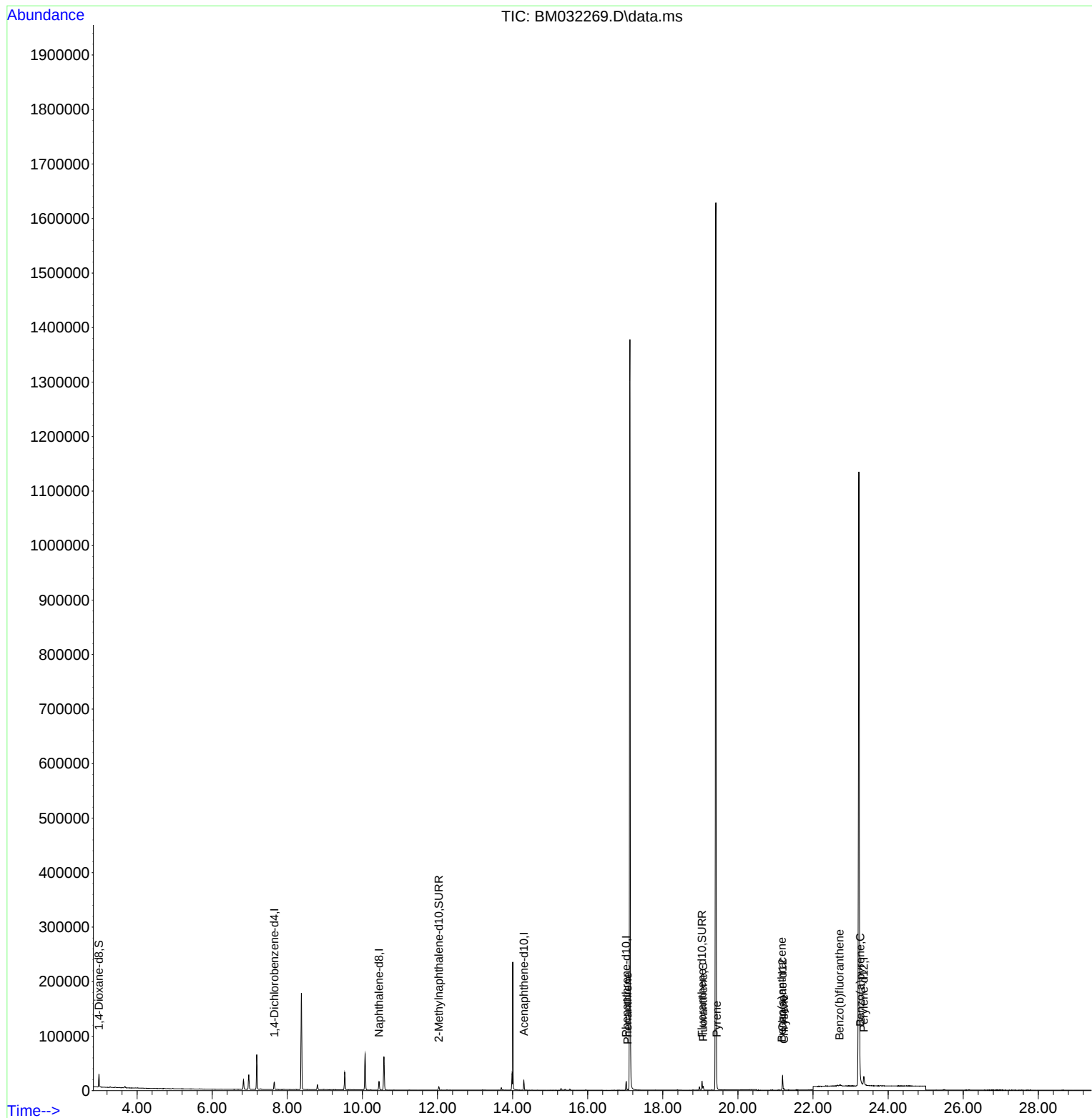
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032269.D
Acq On : 29 Sep 2021 11:46
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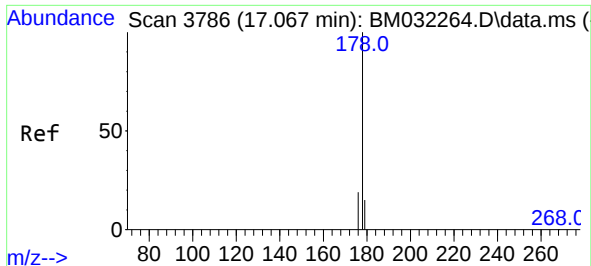
Instrument :
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ClientSampleId :
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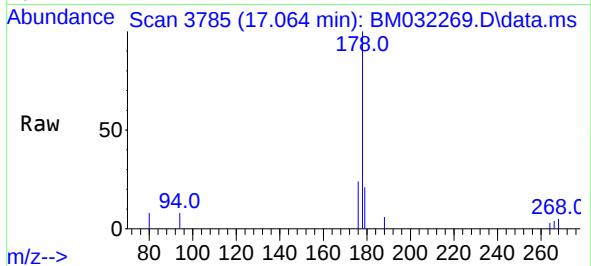
Quant Time: Sep 29 12:16:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.036 ng/ul
RT: 17.064 min Scan# 3785
Delta R.T. -0.011 min
Lab File: BM032269.D
Acq: 29 Sep 2021 11:46

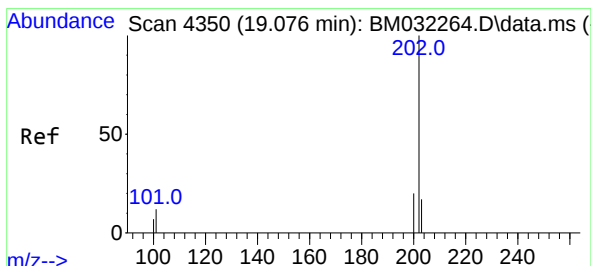
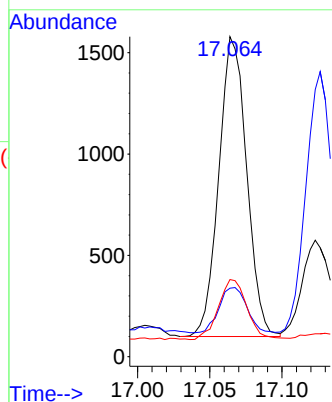
Instrument :
BNA_M
ClientSampled :
C0AG0



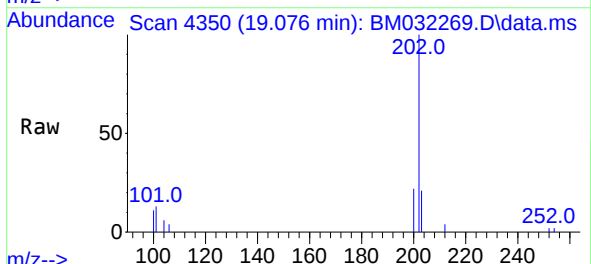
Tgt Ion:	178	Resp:	1984
Ion Ratio	100	Lower	Upper
178	100		
179	21.4	12.6	18.8#
176	24.1	15.8	23.6#

Manual Integrations
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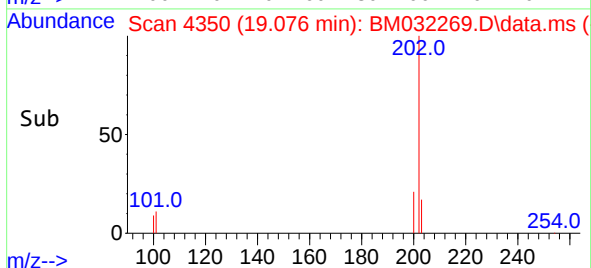
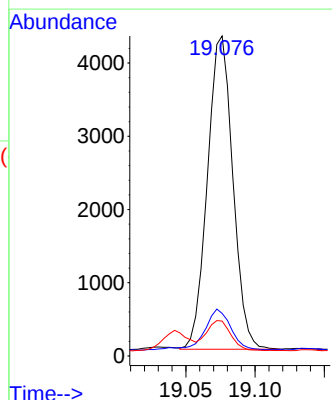
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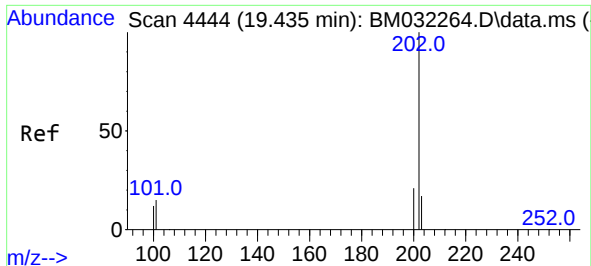


#19
Fluoranthene
Concen: 0.063 ng/ul
RT: 19.076 min Scan# 4350
Delta R.T. -0.008 min
Lab File: BM032269.D
Acq: 29 Sep 2021 11:46

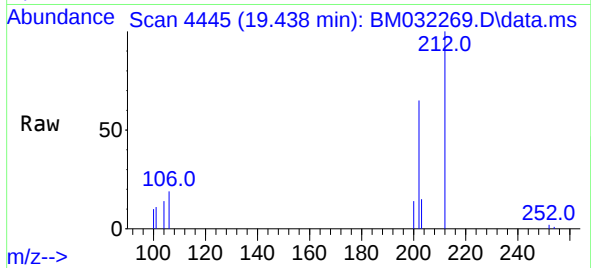


Tgt Ion:	202	Resp:	5466
Ion Ratio	100	Lower	Upper
202	100		
101	13.3	9.8	14.8
100	10.9	7.2	10.8#

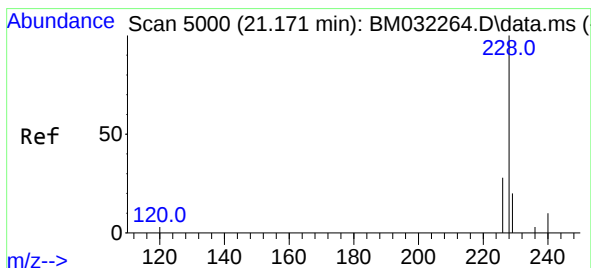
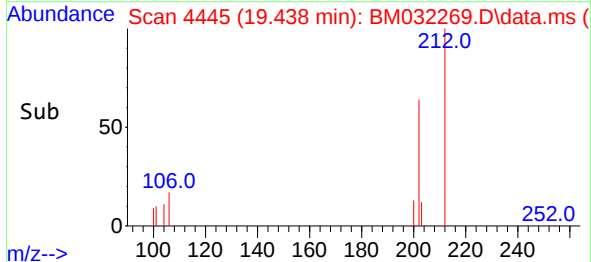
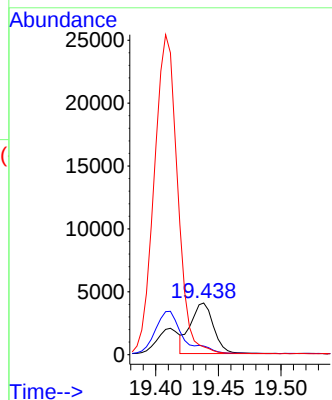




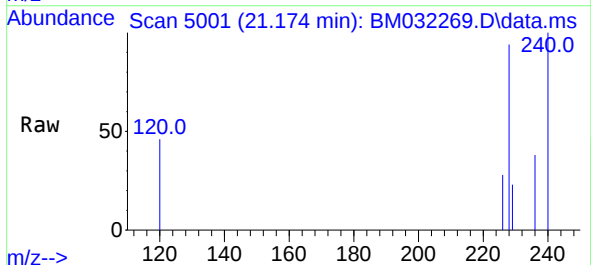
#20
Pyrene
Concen: 0.059 ng/ul
RT: 19.438 min Scan# 4445
Delta R.T. -0.004 min
Lab File: BM032269.D
Acq: 29 Sep 2021 11:46



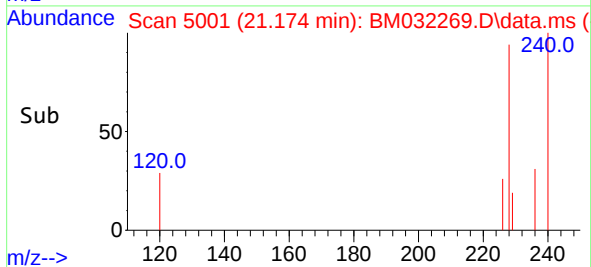
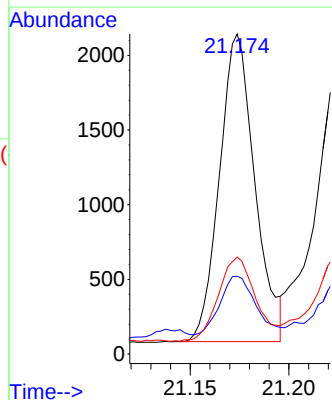
Tgt Ion:202 Resp: 5141
Ion Ratio Lower Upper
202 100
101 16.8 12.1 18.1
100 15.3 9.8 14.6#



#21
Benzo(a)anthracene
Concen: 0.035 ng/ul
RT: 21.174 min Scan# 5001
Delta R.T. -0.005 min
Lab File: BM032269.D
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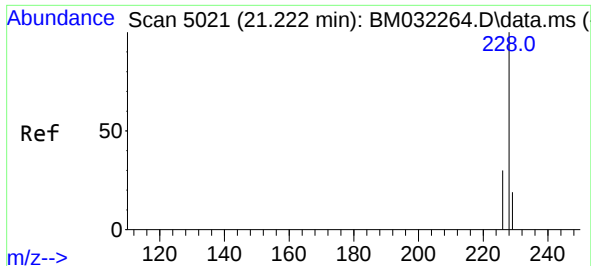
Tgt Ion:228 Resp: 2562
Ion Ratio Lower Upper
228 100
229 24.3 16.0 24.0#
226 30.2 22.3 33.5



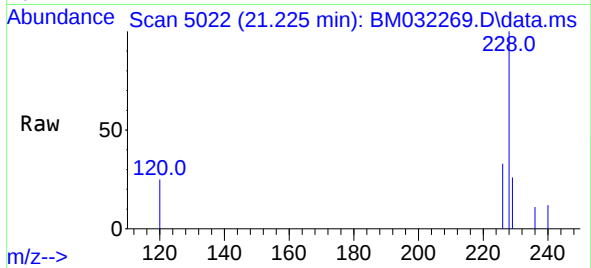
Instrument :
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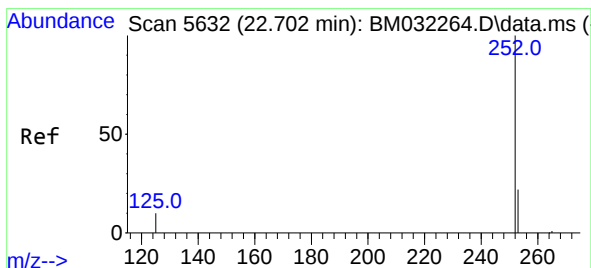
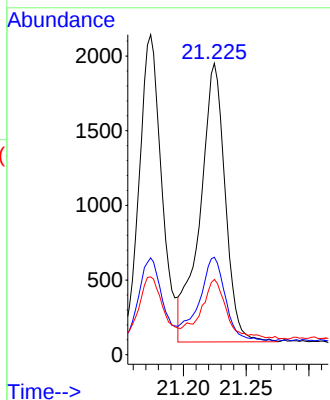
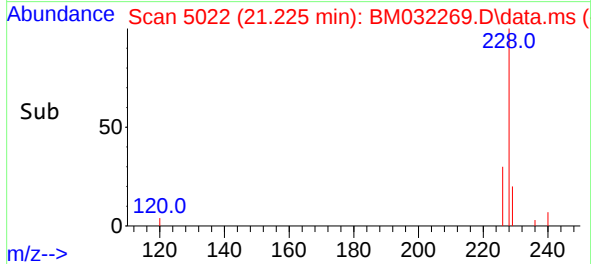
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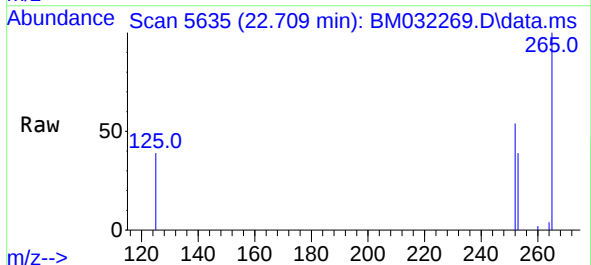
#22
Chrysene
Concen: 0.030 ng/ul
RT: 21.225 min Scan# 5022
Delta R.T. -0.005 min
Lab File: BM032269.D
Acq: 29 Sep 2021 11:46



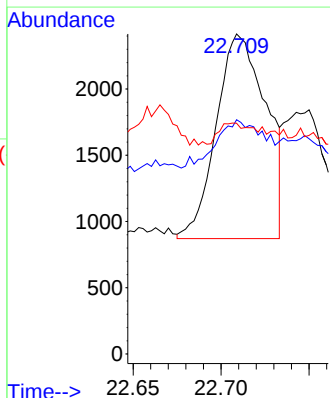
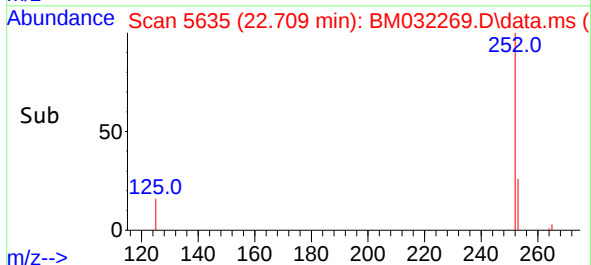
Tgt Ion:228 Resp: 2601
Ion Ratio Lower Upper
228 100
226 33.5 24.6 37.0
229 25.8 15.6 23.4#



#24
Benzo(b)fluoranthene
Concen: 0.028 ng/ul m
RT: 22.709 min Scan# 5635
Delta R.T. -0.005 min
Lab File: BM032269.D
Acq: 29 Sep 2021 11:46



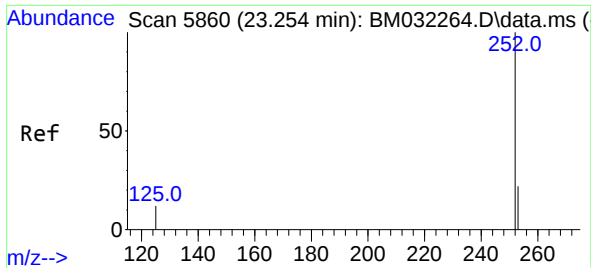
Tgt Ion:252 Resp: 3049
Ion Ratio Lower Upper
252 100
253 73.2 0.0 58.0#
125 72.1 0.0 31.4#



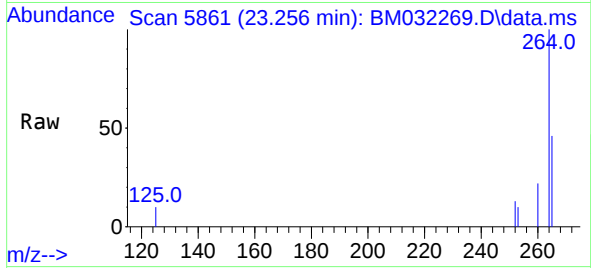
Instrument :
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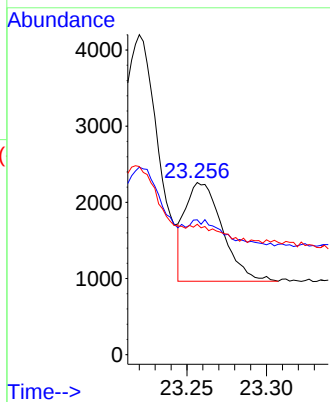
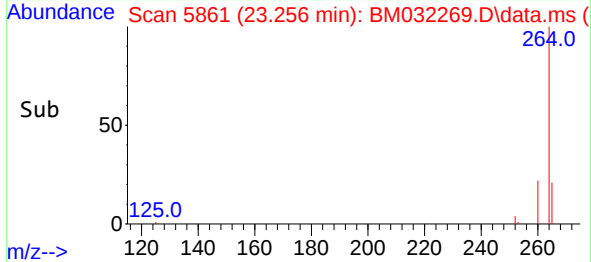
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#26
Benzo(a)pyrene
Concen: 0.025 ng/ul
RT: 23.256 min Scan# 5861
Delta R.T. -0.007 min
Lab File: BM032269.D
Acq: 29 Sep 2021 11:46



Tgt Ion:	252	Resp:	2107
Ion Ratio	Lower	Upper	
252	100		
253	78.4	25.8	38.8#
125	75.8	15.4	23.2#



Instrument :
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ClientSampleId :
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