

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031304.D
 Acq On : 31 Jul 2021 09:35
 Operator : CG/JU
 Sample : M3106-07
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGCZ8

Manual Integrations
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Quant Time: Aug 02 01:07:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 30 14:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.608	152	1655	0.400	ng/ul	0.00
4) Naphthalene-d8	10.369	136	6156	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.239	164	3625	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	7063	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.174	240	5681	0.400	ng/ul	# 0.00
23) Perylene-d12	23.339	264	5793	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	2732	1.486	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.965	152	1396	0.135	ng/ul	0.00
18) Fluoranthene-d10	19.016	212	2920	0.154	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.026	178	1499	0.067	ng/ul#	93
16) Anthracene	17.117	178	526	0.025	ng/ul#	72
19) Fluoranthene	19.046	202	3106	0.128	ng/ul#	92
20) Pyrene	19.409	202	2437m	0.099	ng/ul	
21) Benzo(a)anthracene	21.160	228	1358	0.059	ng/ul#	83
22) Chrysene	21.211	228	1421	0.060	ng/ul#	86
24) Benzo(b)fluoranthene	22.697	252	1782m	0.068	ng/ul	
25) Benzo(k)fluoranthene	22.734	252	756m	0.028	ng/ul	
26) Benzo(a)pyrene	23.243	252	949	0.042	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.484	276	651	0.022	ng/ul#	92

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

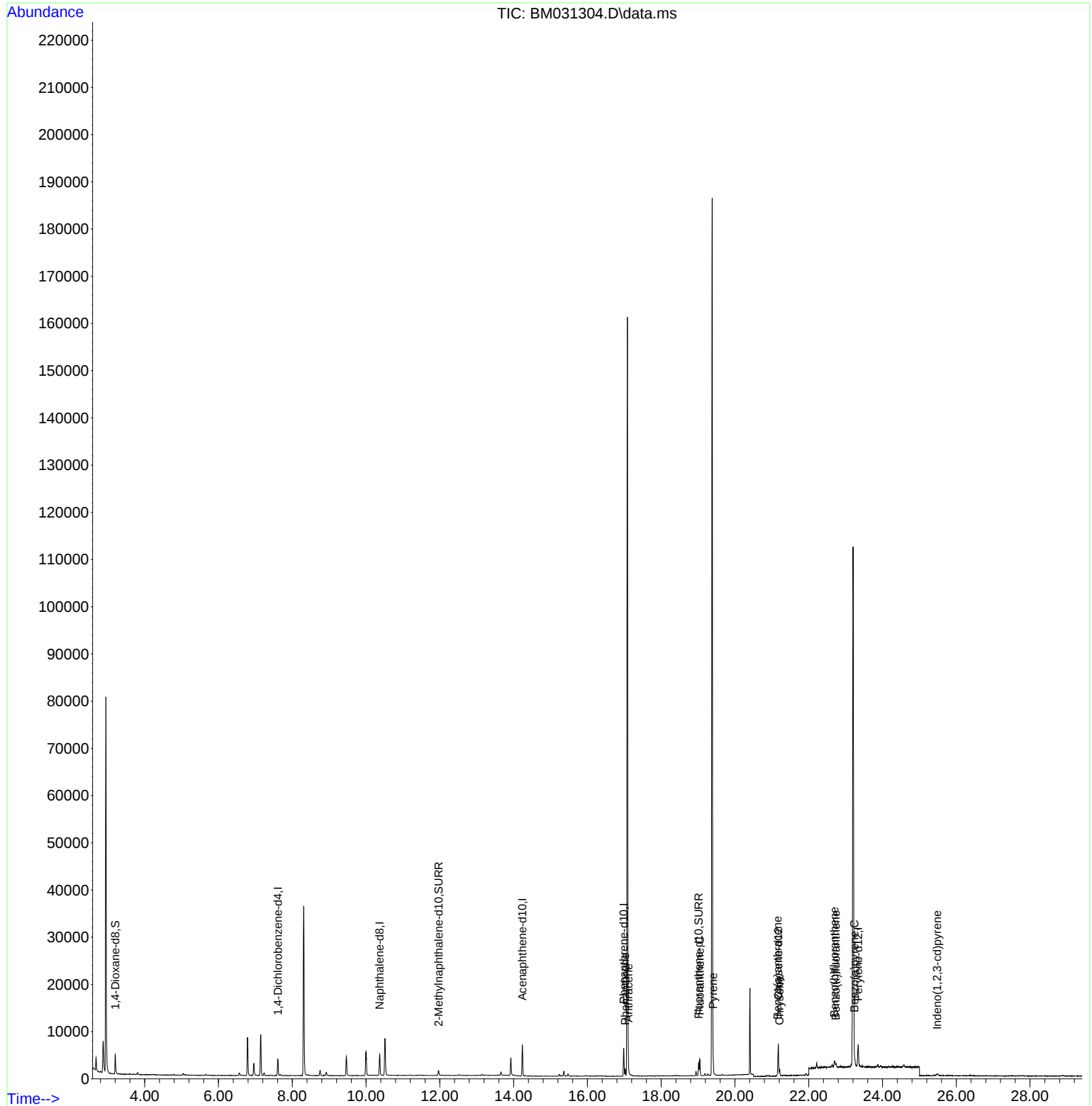
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031304.D
Acq On : 31 Jul 2021 09:35
Operator : CG/JU
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ALS Vial : 69 Sample Multiplier: 1

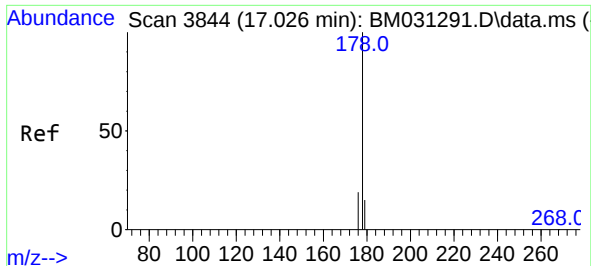
Instrument :
BNA_M
ClientSampleId :
BGCZ8

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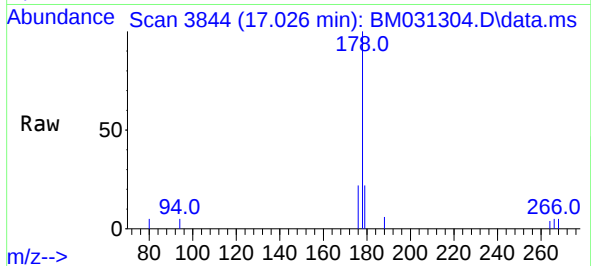
Quant Time: Aug 02 01:07:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.067 ng/ul
RT: 17.026 min Scan# 3844
Delta R.T. -0.003 min
Lab File: BM031304.D
Acq: 31 Jul 2021 09:35

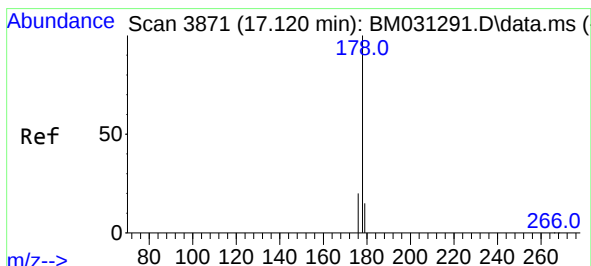
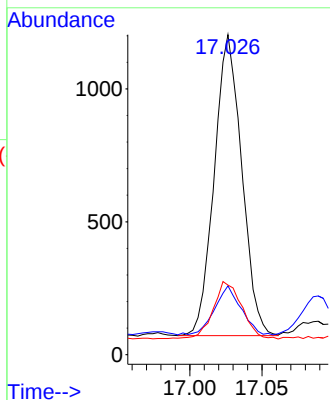
Instrument :
BNA_M
ClientSampled :
BGCZ8



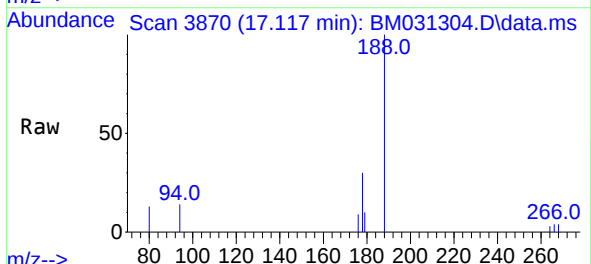
Tgt Ion:178 Resp: 1499
Ion Ratio Lower Upper
178 100
179 21.5 13.3 19.9#
176 21.8 16.2 24.4

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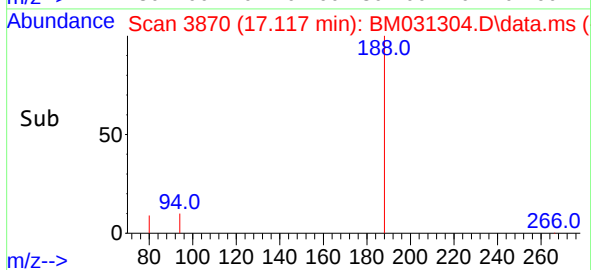
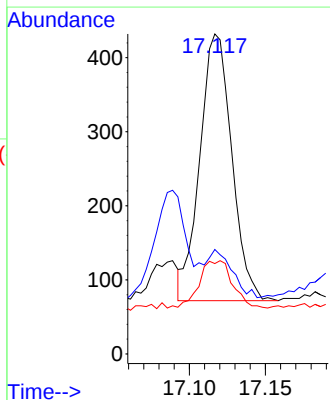
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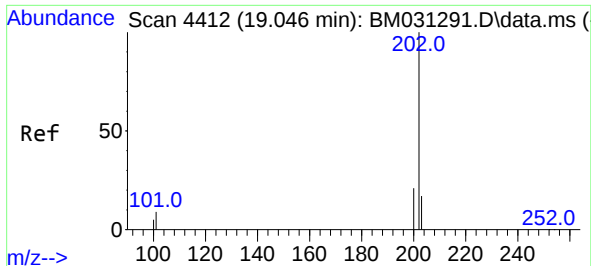


#16
Anthracene
Concen: 0.025 ng/ul
RT: 17.117 min Scan# 3870
Delta R.T. -0.003 min
Lab File: BM031304.D
Acq: 31 Jul 2021 09:35



Tgt Ion:178 Resp: 526
Ion Ratio Lower Upper
178 100
179 32.6 13.0 19.6#
176 28.2 15.6 23.4#





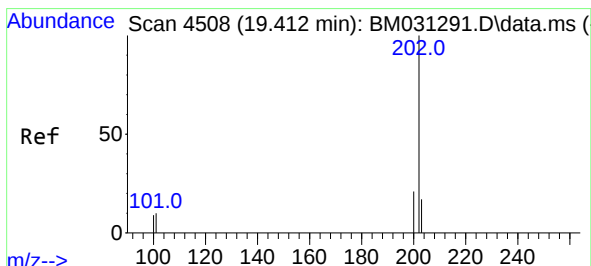
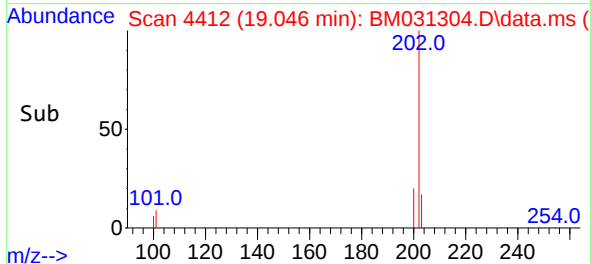
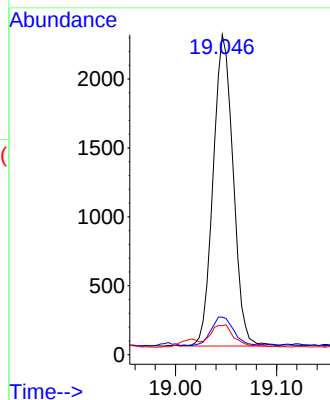
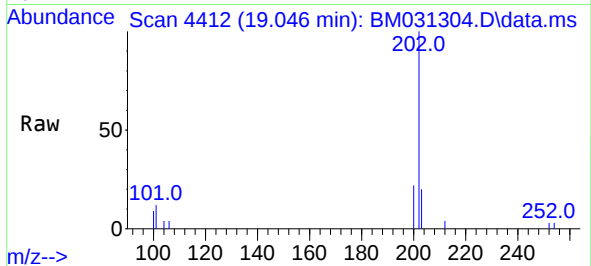
#19
Fluoranthene
Concen: 0.128 ng/ul
RT: 19.046 min Scan# 4412
Delta R.T. -0.004 min
Lab File: BM031304.D
Acq: 31 Jul 2021 09:35

Tgt Ion:	202	Resp:	3106
Ion Ratio	Lower	Upper	
202	100		
101	11.7	6.6	10.0#
100	9.0	5.4	8.0#

Instrument :
BNA_M
ClientSampleId :
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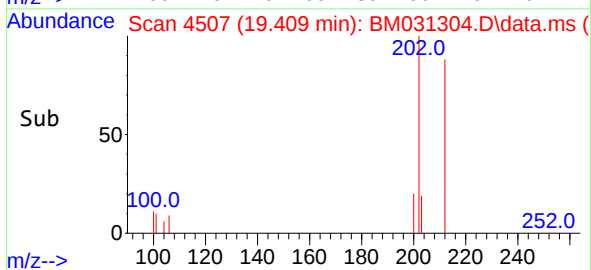
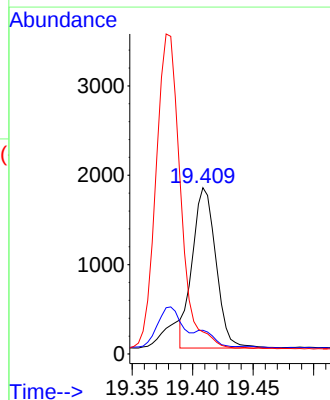
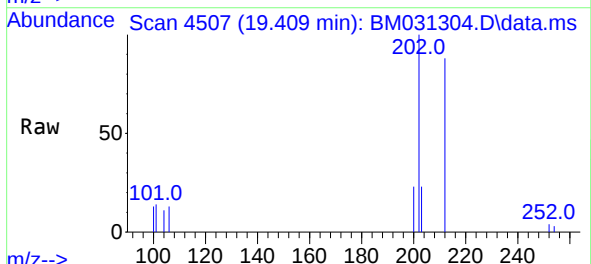
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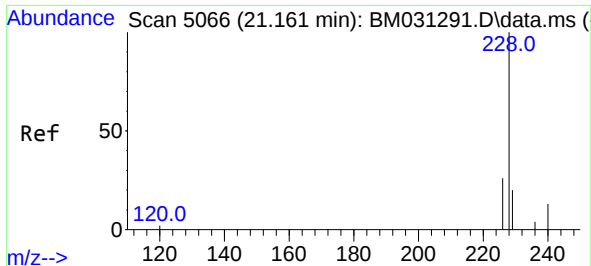
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#20
Pyrene
Concen: 0.099 ng/ul m
RT: 19.409 min Scan# 4507
Delta R.T. -0.004 min
Lab File: BM031304.D
Acq: 31 Jul 2021 09:35

Tgt Ion:	202	Resp:	2437
Ion Ratio	Lower	Upper	
202	100		
101	14.3	7.8	11.6#
100	13.3	6.6	10.0#





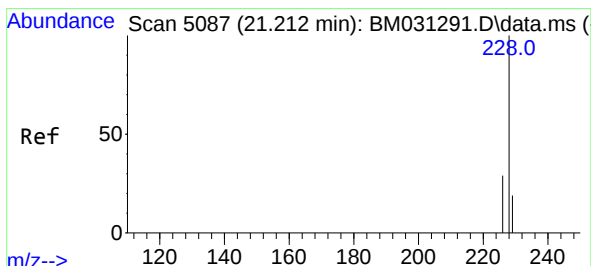
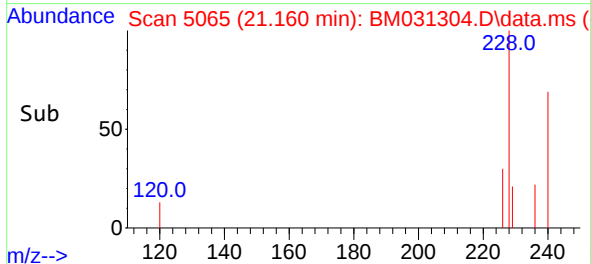
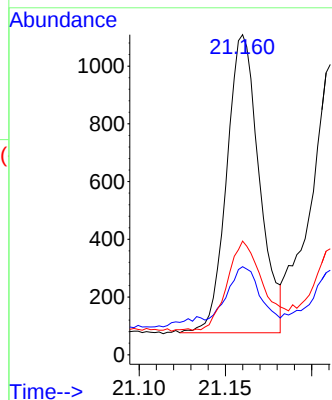
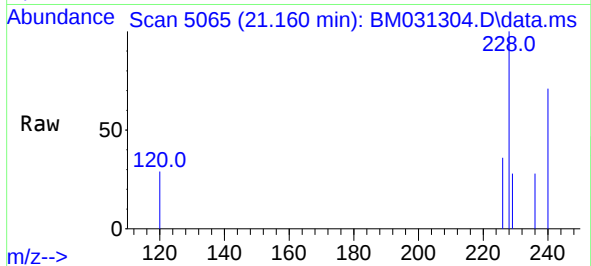
#21
Benzo(a)anthracene
Concen: 0.059 ng/ul
RT: 21.160 min Scan# 5065
Delta R.T. -0.001 min
Lab File: BM031304.D
Acq: 31 Jul 2021 09:35

Tgt Ion:228 Resp: 1358
Ion Ratio Lower Upper
228 100
229 27.5 15.6 23.4#
226 35.5 21.7 32.5#

Instrument :
BNA_M
ClientSampled :
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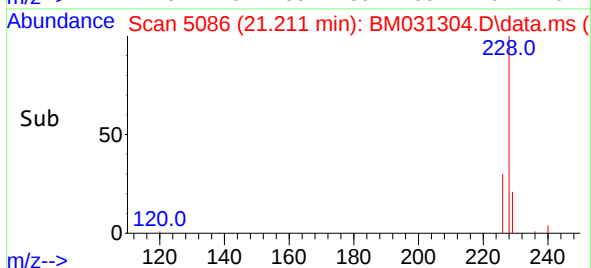
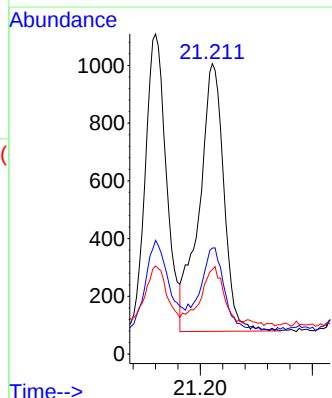
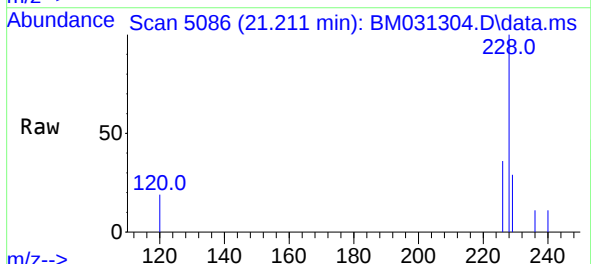
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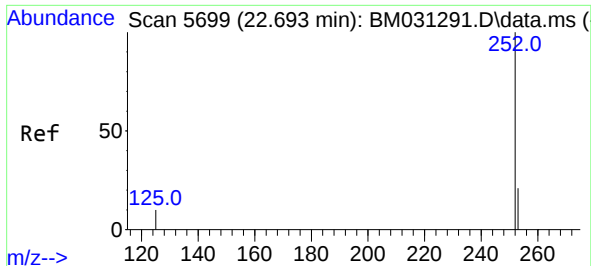
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#22
Chrysene
Concen: 0.060 ng/ul
RT: 21.211 min Scan# 5086
Delta R.T. -0.003 min
Lab File: BM031304.D
Acq: 31 Jul 2021 09:35

Tgt Ion:228 Resp: 1421
Ion Ratio Lower Upper
228 100
226 36.5 24.7 37.1
229 29.1 16.2 24.2#





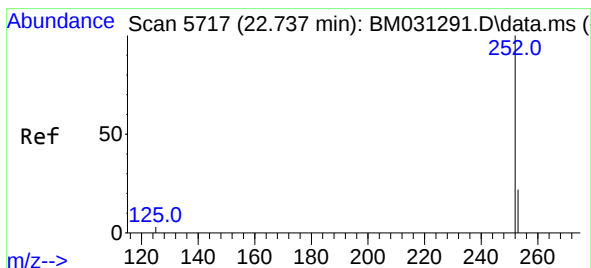
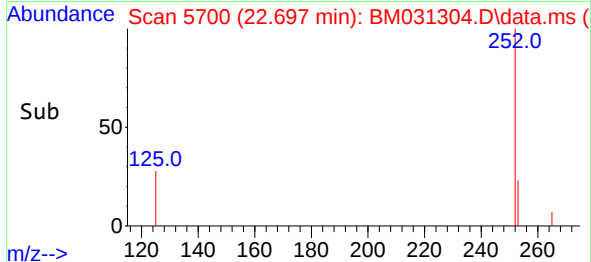
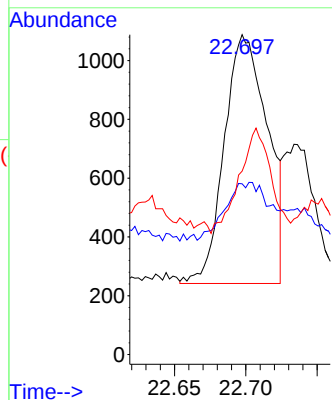
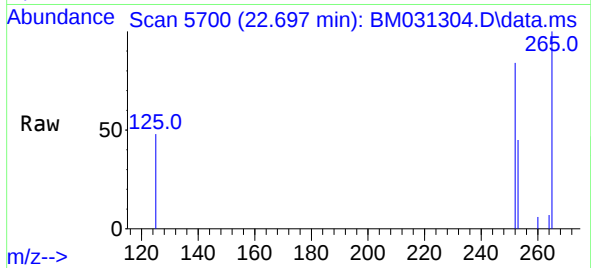
#24
Benzo(b)fluoranthene
Concen: 0.068 ng/ul m
RT: 22.697 min Scan# 5700
Delta R.T. -0.001 min
Lab File: BM031304.D
Acq: 31 Jul 2021 09:35

Tgt Ion:252 Resp: 1782
Ion Ratio Lower Upper
252 100
253 53.4 0.0 53.0#
125 57.4 0.0 22.8#

Instrument :
BNA_M
ClientSampled :
BGCZ8

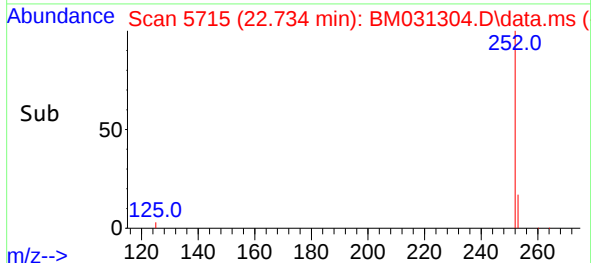
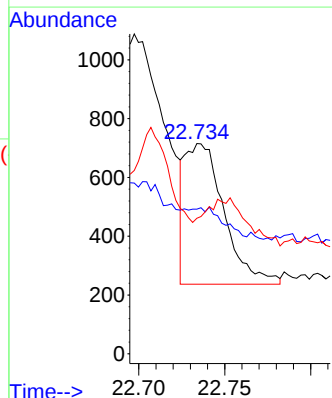
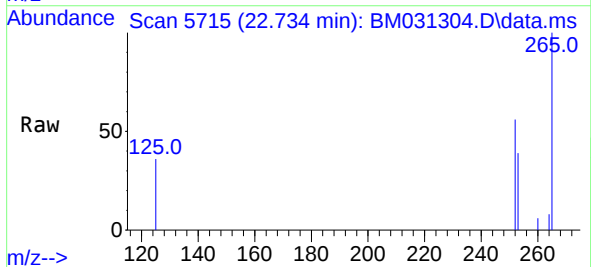
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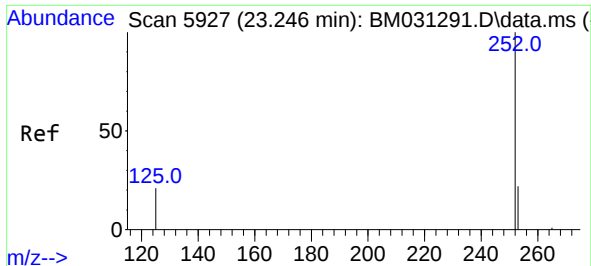
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#25
Benzo(k)fluoranthene
Concen: 0.028 ng/ul m
RT: 22.734 min Scan# 5715
Delta R.T. -0.006 min
Lab File: BM031304.D
Acq: 31 Jul 2021 09:35

Tgt Ion:252 Resp: 756
Ion Ratio Lower Upper
252 100
253 68.8 21.3 31.9#
125 64.5 8.8 13.2#





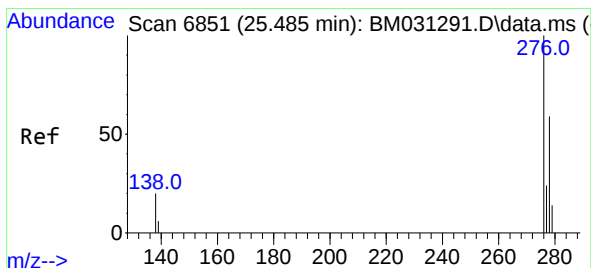
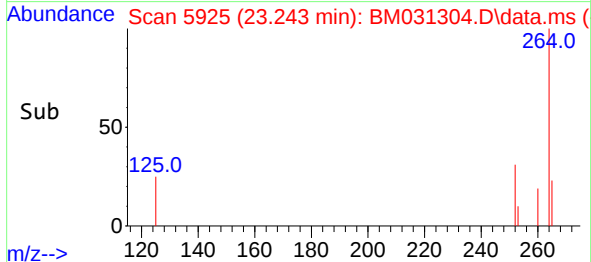
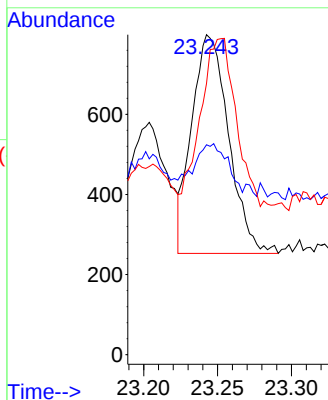
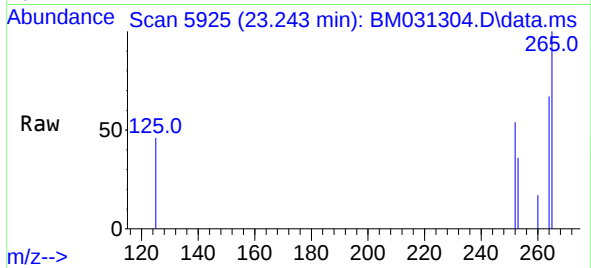
#26
Benzo(a)pyrene
Concen: 0.042 ng/ul
RT: 23.243 min Scan# 5925
Delta R.T. -0.006 min
Lab File: BM031304.D
Acq: 31 Jul 2021 09:35

Tgt Ion:	252	Resp:	949
Ion Ratio	Lower	Upper	
252	100		
253	65.6	22.4	33.6#
125	84.7	13.0	19.4#

Instrument :
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ClientSampled :
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.022 ng/ul
RT: 25.484 min Scan# 6850
Delta R.T. -0.006 min
Lab File: BM031304.D
Acq: 31 Jul 2021 09:35

Tgt Ion:	276	Resp:	651
Ion Ratio	Lower	Upper	
276	100		
138	16.1	15.8	23.8
227	0.0	0.0	0.0

