

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
 Data File : BM030959.D
 Acq On : 14 Jul 2021 12:57
 Operator : CG/JU
 Sample : M2905-23
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK46

Manual Integrations
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Quant Time: Jul 14 13:27:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 13 14:01:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	1078	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.433	136	3631	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.296	164	2582	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.041	188	5417m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.227	240	4857	0.400	ng/ul	0.00
23) Perylene-d12	23.421	264	5416	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.237	96	4987	4.499	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.025	152	2303	0.364	ng/ul	0.00
18) Fluoranthene-d10	19.070	212	6786	0.415	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	16.690	266	93	0.049	ng/ul#	90
15) Phenanthrene	17.082	178	676	0.040	ng/ul#	77
16) Anthracene	17.173	178	336	0.021	ng/ul#	53
19) Fluoranthene	19.100	202	626	0.029	ng/ul#	61
20) Pyrene	19.462	202	592	0.027	ng/ul#	53
21) Benzo(a)anthracene	21.212	228	591	0.028	ng/ul#	85
22) Chrysene	21.263	228	540	0.025	ng/ul#	83
24) Benzo(b)fluoranthene	22.767	252	773	0.030	ng/ul#	31
25) Benzo(k)fluoranthene	22.805	252	748	0.028	ng/ul#	5
26) Benzo(a)pyrene	23.324	252	586m	0.026	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.599	276	979	0.032	ng/ul#	69
28) Dibenzo(a,h)anthracene	25.613	278	655	0.026	ng/ul#	30
29) Benzo(g,h,i)perylene	26.263	276	790	0.030	ng/ul#	60

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

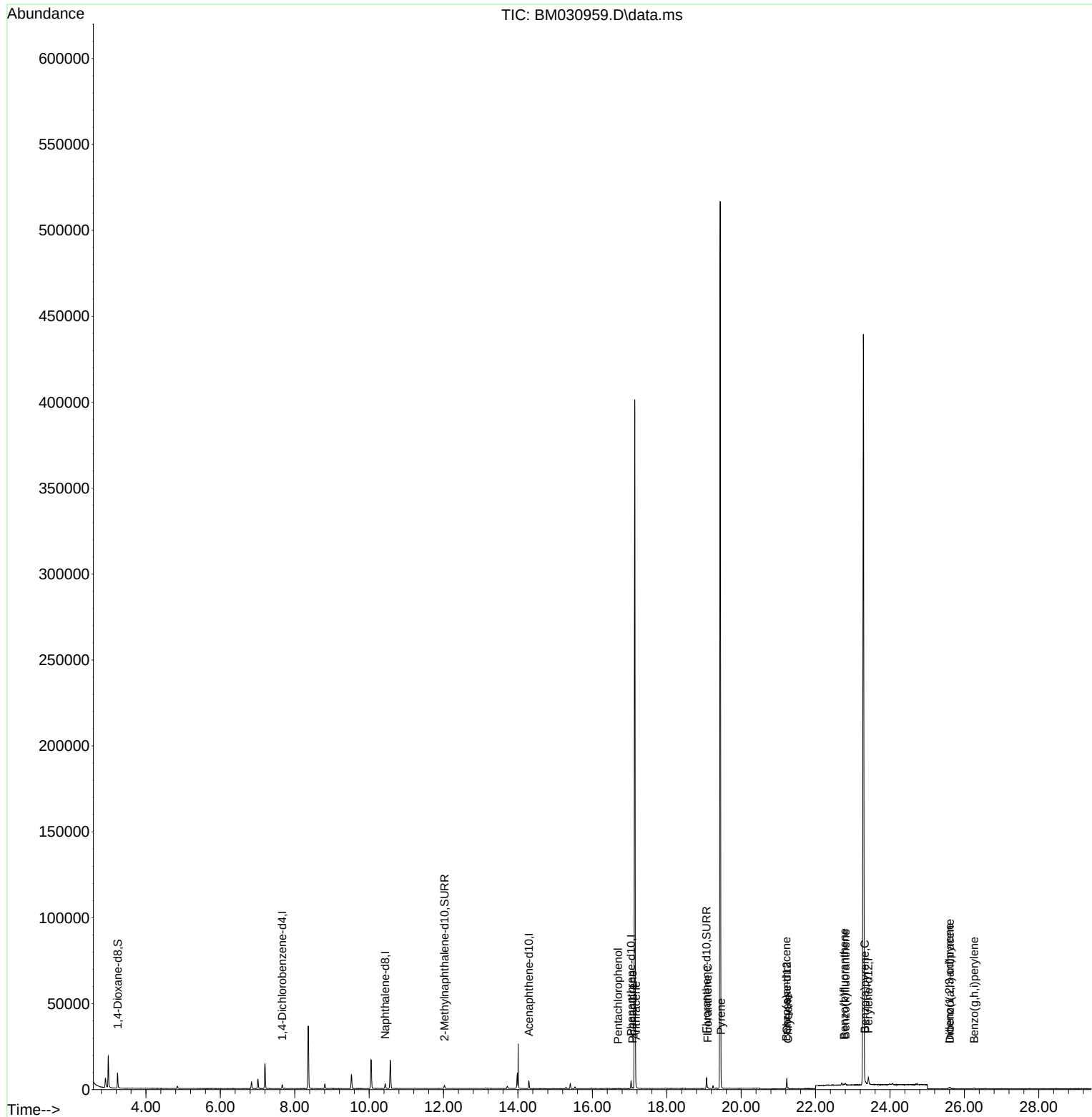
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
Data File : BM030959.D
Acq On : 14 Jul 2021 12:57
Operator : CG/JU
Sample : M2905-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

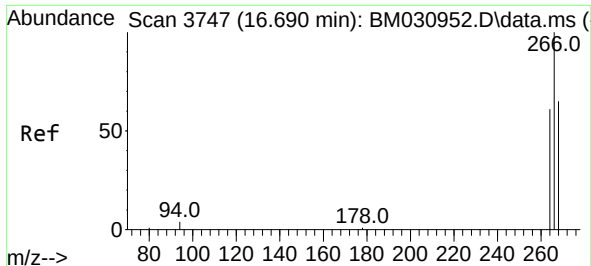
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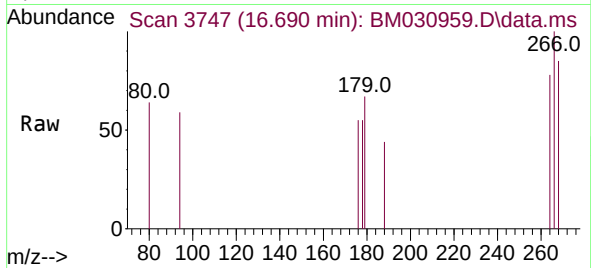
Quant Time: Jul 14 13:27:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 13 14:01:01 2021
Response via : Initial Calibration





#14
 Pentachlorophenol
 Concen: 0.049 ng/ul
 RT: 16.690 min Scan# 3747
 Delta R.T. -0.014 min
 Lab File: BM030959.D
 Acq: 14 Jul 2021 12:57

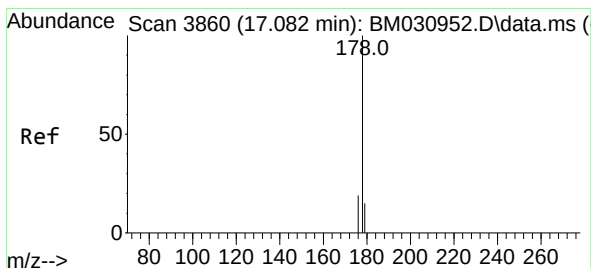
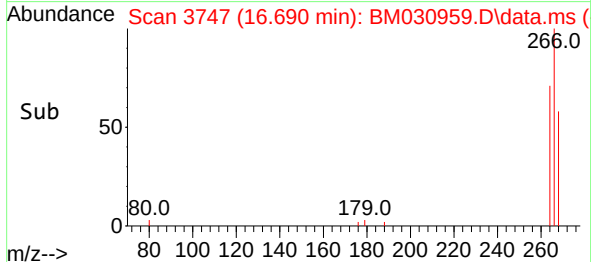
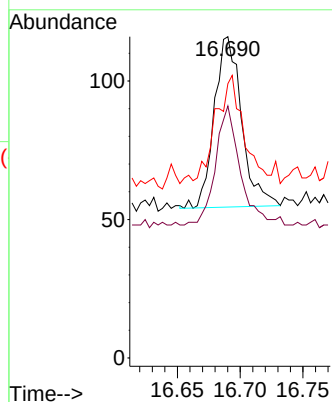
Instrument :
 BNA_M
 ClientSampled :
 DBK46



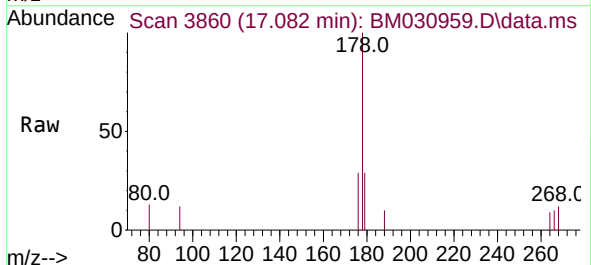
Tgt Ion:266 Resp: 93
 Ion Ratio Lower Upper
 266 100
 264 63.4 49.5 74.3
 268 76.3 50.4 75.6#

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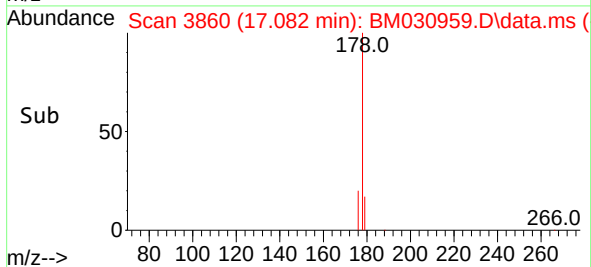
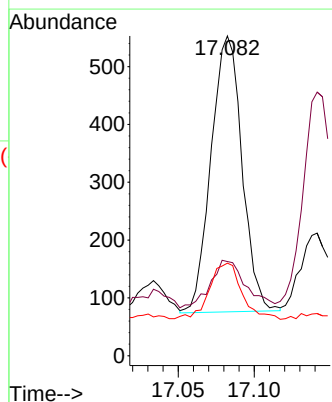
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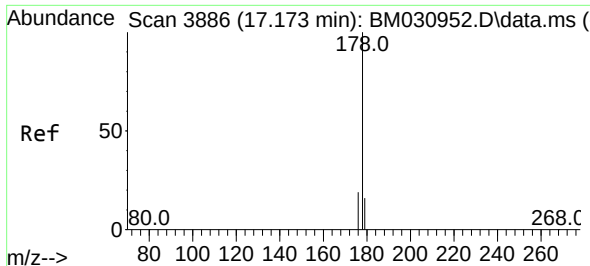


#15
 Phenanthrene
 Concen: 0.040 ng/ul
 RT: 17.082 min Scan# 3860
 Delta R.T. -0.007 min
 Lab File: BM030959.D
 Acq: 14 Jul 2021 12:57



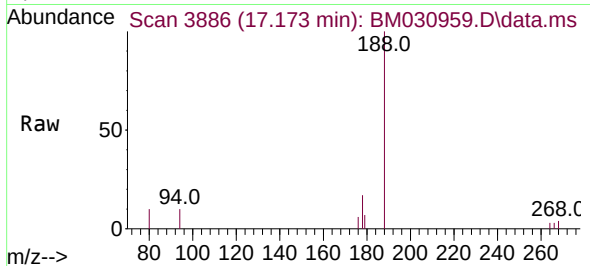
Tgt Ion:178 Resp: 676
 Ion Ratio Lower Upper
 178 100
 179 29.5 13.8 20.6#
 176 28.9 16.4 24.6#





#16
 Anthracene
 Concen: 0.021 ng/ul
 RT: 17.173 min Scan# 3886
 Delta R.T. -0.007 min
 Lab File: BM030959.D
 Acq: 14 Jul 2021 12:57

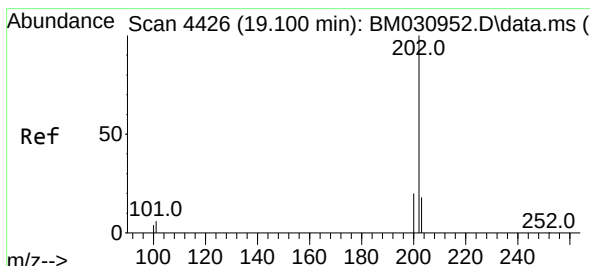
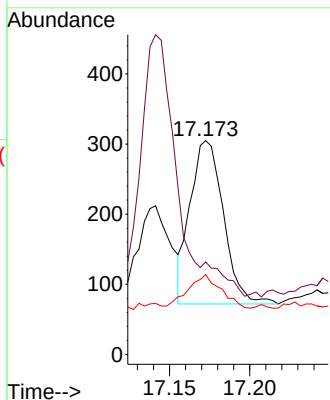
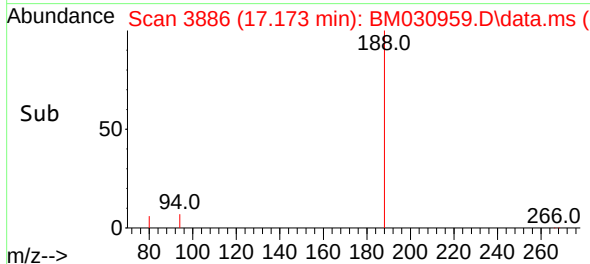
Instrument :
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 ClientSampled :
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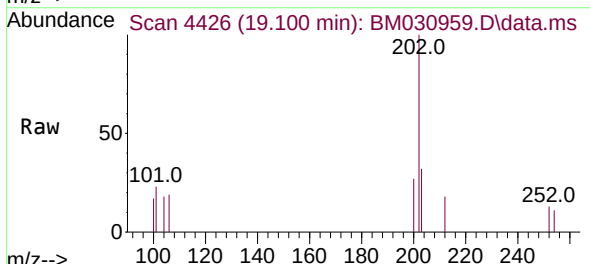
Tgt Ion:178 Resp: 336
 Ion Ratio Lower Upper
 178 100
 179 43.3 14.5 21.7#
 176 37.4 16.1 24.1#

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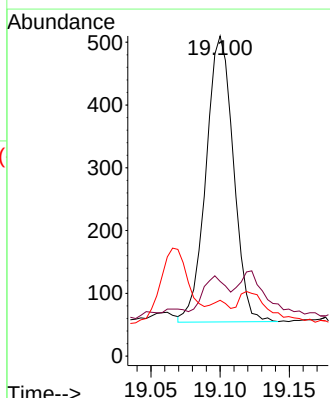
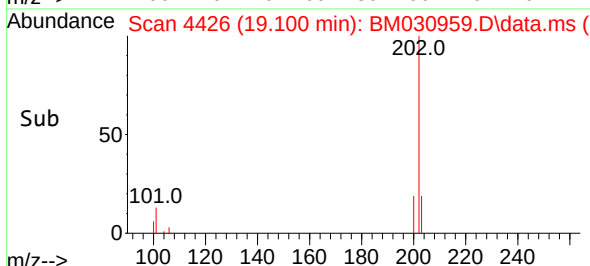
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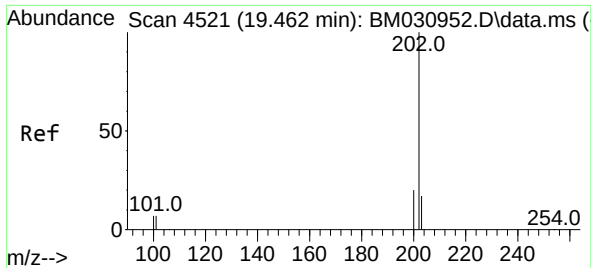


#19
 Fluoranthene
 Concen: 0.029 ng/ul
 RT: 19.100 min Scan# 4426
 Delta R.T. -0.007 min
 Lab File: BM030959.D
 Acq: 14 Jul 2021 12:57



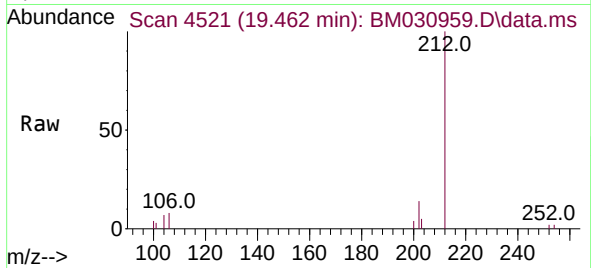
Tgt Ion:202 Resp: 626
 Ion Ratio Lower Upper
 202 100
 101 23.3 6.3 9.5#
 100 17.5 5.0 7.6#





#20
Pyrene
Concen: 0.027 ng/ul
RT: 19.462 min Scan# 4521
Delta R.T. -0.011 min
Lab File: BM030959.D
Acq: 14 Jul 2021 12:57

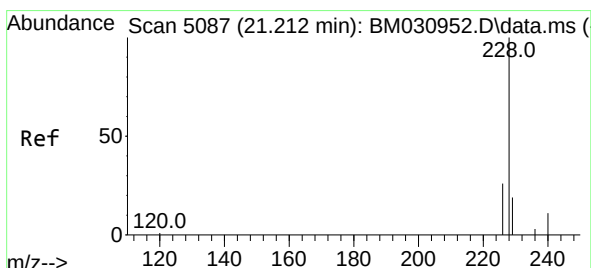
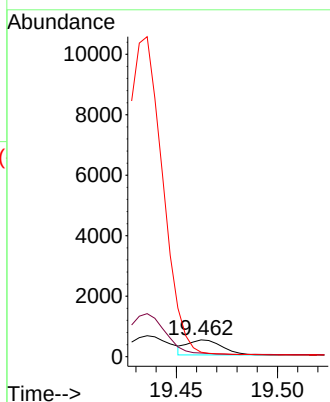
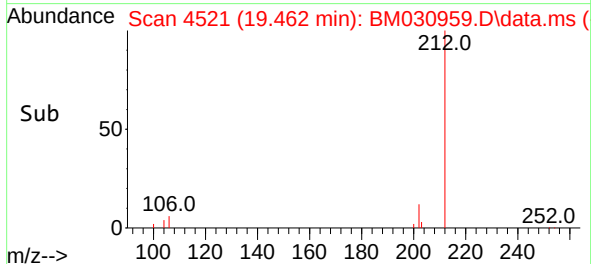
Instrument :
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ClientSampleId :
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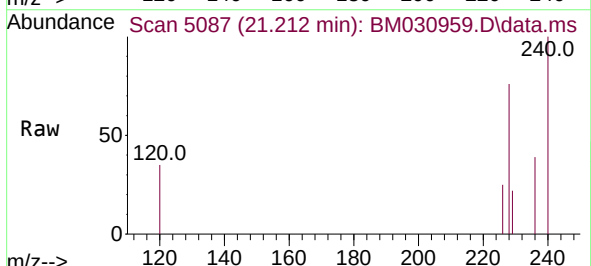
Tgt Ion	Ratio	Lower	Upper
202	100		
101	22.0	6.6	10.0#
100	26.5	5.6	8.4#

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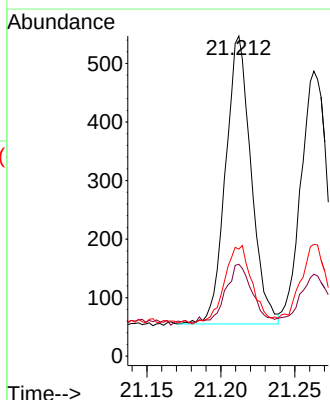
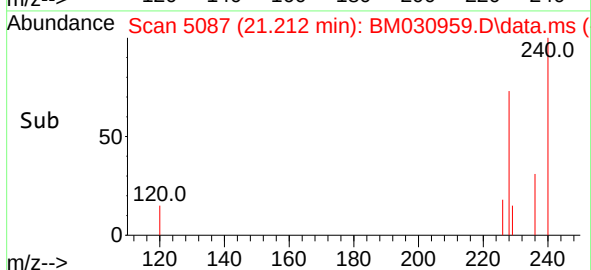
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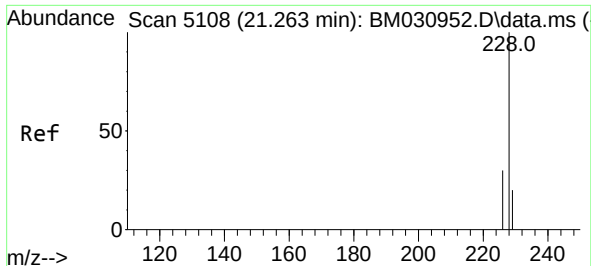


#21
Benzo(a)anthracene
Concen: 0.028 ng/ul
RT: 21.212 min Scan# 5087
Delta R.T. -0.009 min
Lab File: BM030959.D
Acq: 14 Jul 2021 12:57

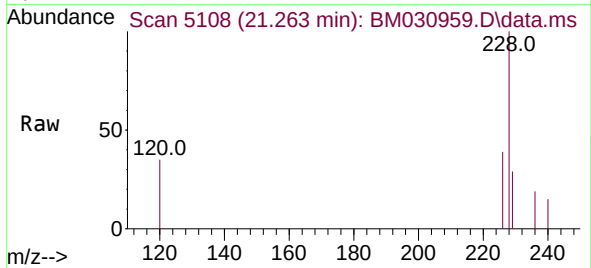


Tgt Ion	Ratio	Lower	Upper
228	100		
229	28.7	16.1	24.1#
226	33.5	21.8	32.8#

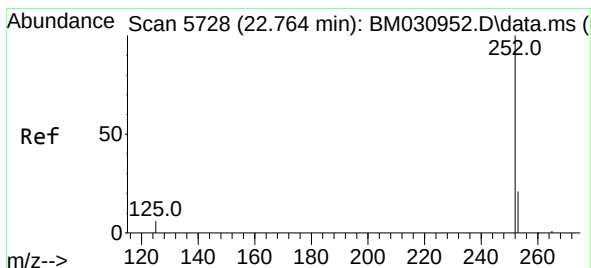
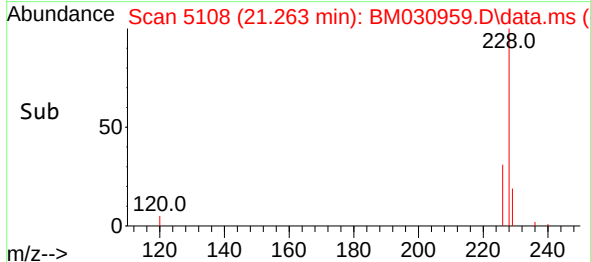
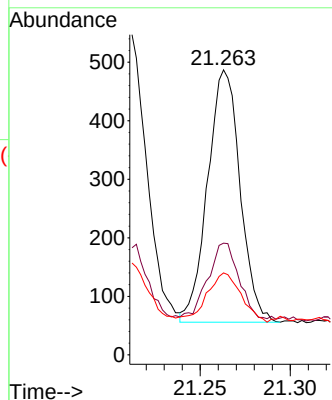




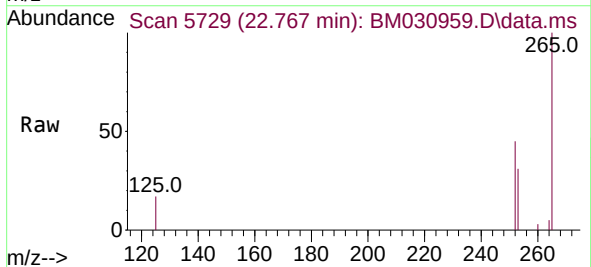
#22
Chrysene
Concen: 0.025 ng/ul
RT: 21.263 min Scan# 5108
Delta R.T. -0.009 min
Lab File: BM030959.D
Acq: 14 Jul 2021 12:57



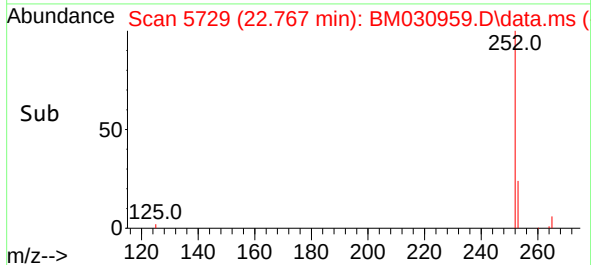
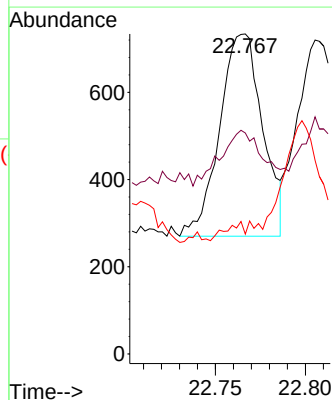
Tgt Ion:	228	Resp:	540
Ion Ratio	Lower	Upper	
228	100		
226	39.2	24.5	36.7#
229	28.7	16.4	24.6#



#24
Benzo(b)fluoranthene
Concen: 0.030 ng/ul
RT: 22.767 min Scan# 5729
Delta R.T. -0.009 min
Lab File: BM030959.D
Acq: 14 Jul 2021 12:57



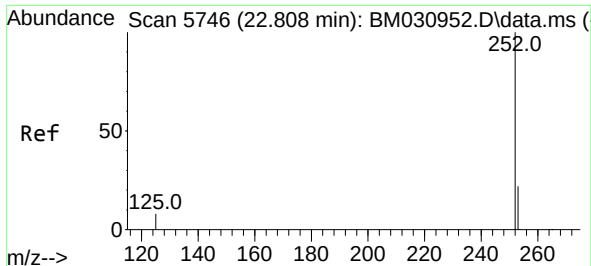
Tgt Ion:	252	Resp:	773
Ion Ratio	Lower	Upper	
252	100		
253	69.1	0.0	62.0#
125	37.5	0.0	23.2#



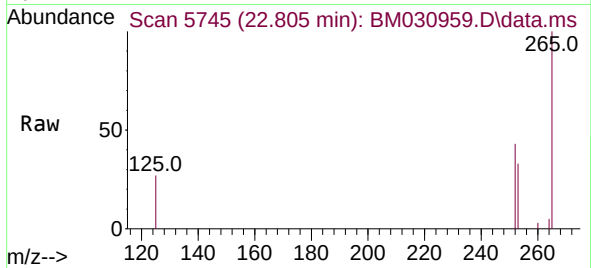
Instrument :
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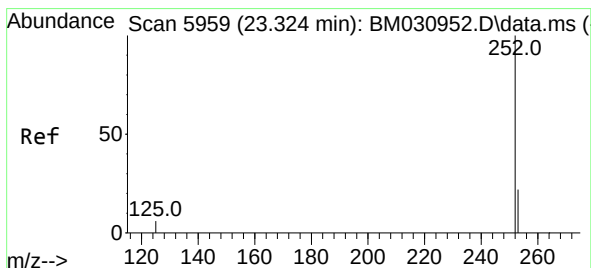
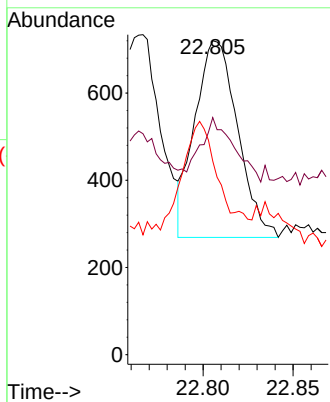
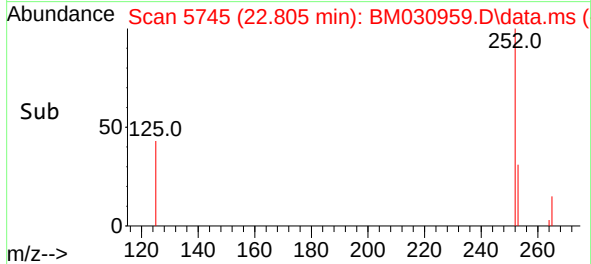
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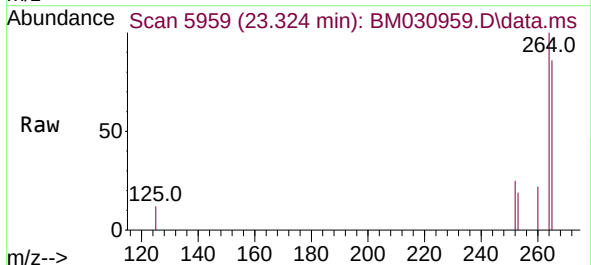
#25
Benzo(k)fluoranthene
Concen: 0.028 ng/ul
RT: 22.805 min Scan# 5745
Delta R.T. -0.014 min
Lab File: BM030959.D
Acq: 14 Jul 2021 12:57



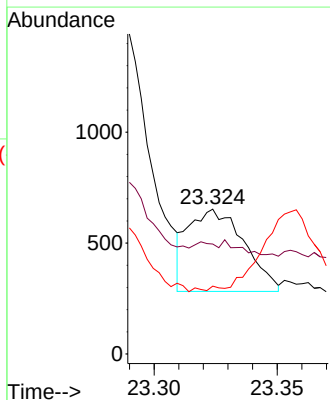
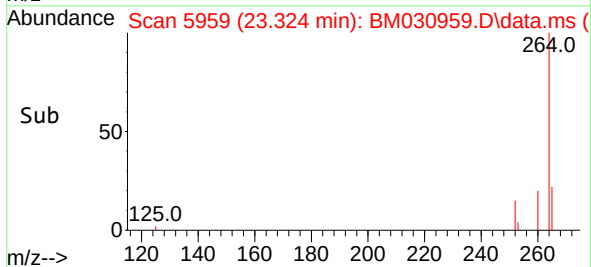
Tgt Ion:252 Resp: 748
Ion Ratio Lower Upper
252 100
253 75.6 24.3 36.5#
125 61.7 9.8 14.8#



#26
Benzo(a)pyrene
Concen: 0.026 ng/ul m
RT: 23.324 min Scan# 5959
Delta R.T. -0.012 min
Lab File: BM030959.D
Acq: 14 Jul 2021 12:57



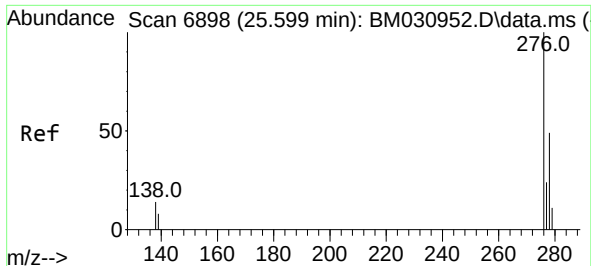
Tgt Ion:252 Resp: 586
Ion Ratio Lower Upper
252 100
253 76.0 26.5 39.7#
125 46.9 11.0 16.4#



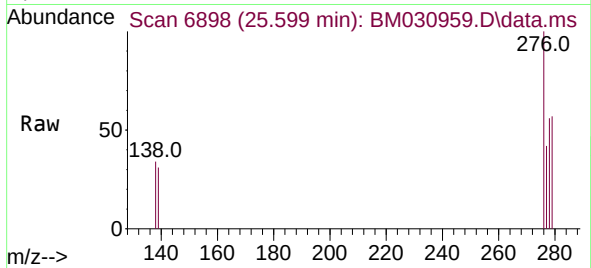
Instrument :
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ClientSampled :
DBK46

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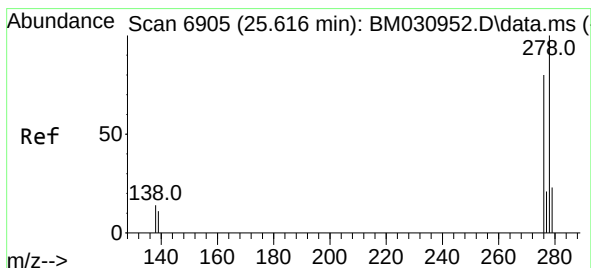
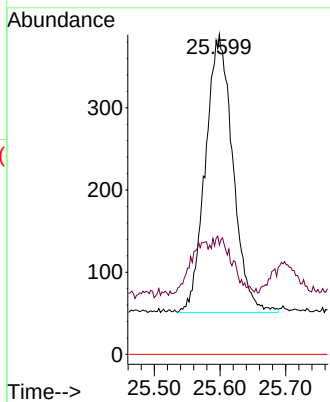
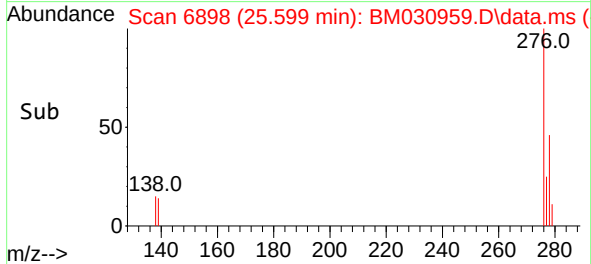
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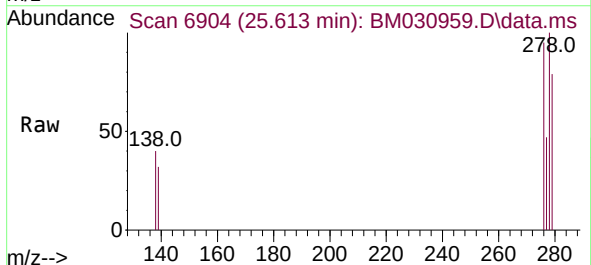
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.032 ng/ul
RT: 25.599 min Scan# 6898
Delta R.T. -0.022 min
Lab File: BM030959.D
Acq: 14 Jul 2021 12:57



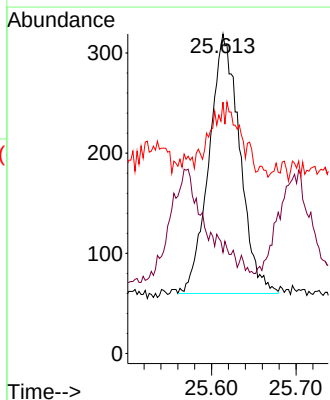
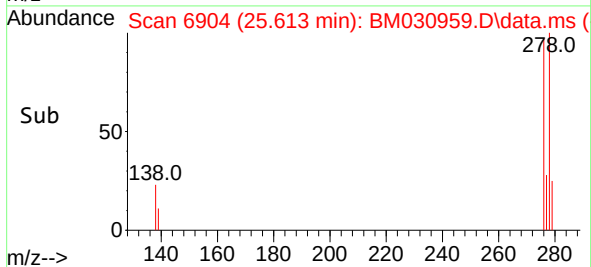
Tgt Ion:276 Resp: 979
Ion Ratio Lower Upper
276 100
138 29.6 13.0 19.6#
227 0.0 0.0 0.0



#28
Dibenzo(a,h)anthracene
Concen: 0.026 ng/ul
RT: 25.613 min Scan# 6904
Delta R.T. -0.024 min
Lab File: BM030959.D
Acq: 14 Jul 2021 12:57



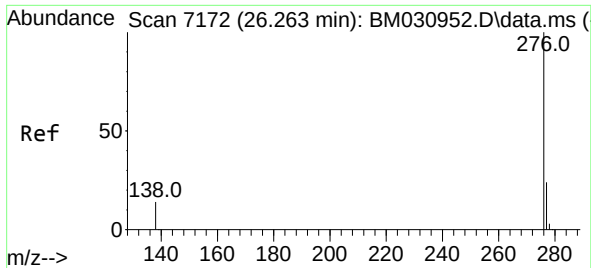
Tgt Ion:278 Resp: 655
Ion Ratio Lower Upper
278 100
139 31.7 11.4 17.0#
279 78.7 26.2 39.2#



Instrument :
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#29
 Benzo(g,h,i)perylene
 Concen: 0.030 ng/ul
 RT: 26.263 min Scan# 7172
 Delta R.T. -0.019 min
 Lab File: BM030959.D
 Acq: 14 Jul 2021 12:57

Tgt Ion:	276	Resp:	790
Ion Ratio	Lower	Upper	
276	100		
138	35.1	12.3	18.5#
277	45.1	21.3	31.9#

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