

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
 Data File : BM030948.D
 Acq On : 14 Jul 2021 01:47
 Operator : CG/JU
 Sample : M2878-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDZ9

Manual Integrations
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Quant Time: Jul 14 04:24:26 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 : Wed Jul 14 04:01:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	1092	0.400	ng/ul	0.00
4) Naphthalene-d8	10.433	136	3833	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.296	164	2614	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.044	188	5365	0.400	ng/ul	0.00
17) Chrysene-d12	21.229	240	3915	0.400	ng/ul	0.00
23) Perylene-d12	23.423	264	3903	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.237	96	1892	1.685	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.029	152	1061	0.159	ng/ul	0.00
18) Fluoranthene-d10	19.073	212	2407	0.183	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.360	153	628	0.068	ng/ul	96
15) Phenanthrene	17.082	178	1079	0.064	ng/ul#	89
16) Anthracene	17.172	178	427	0.026	ng/ul#	68
19) Fluoranthene	19.104	202	2200	0.128	ng/ul#	95
20) Pyrene	19.466	202	1734m	0.099	ng/ul	
21) Benzo(a)anthracene	21.212	228	1036	0.061	ng/ul#	86
22) Chrysene	21.263	228	890	0.051	ng/ul#	89
24) Benzo(b)fluoranthene	22.771	252	1079m	0.057	ng/ul	
25) Benzo(k)fluoranthene	22.810	252	583m	0.031	ng/ul	
26) Benzo(a)pyrene	23.326	252	693	0.042	ng/ul#	27
27) Indeno(1,2,3-cd)pyrene	25.599	276	488	0.022	ng/ul#	78

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

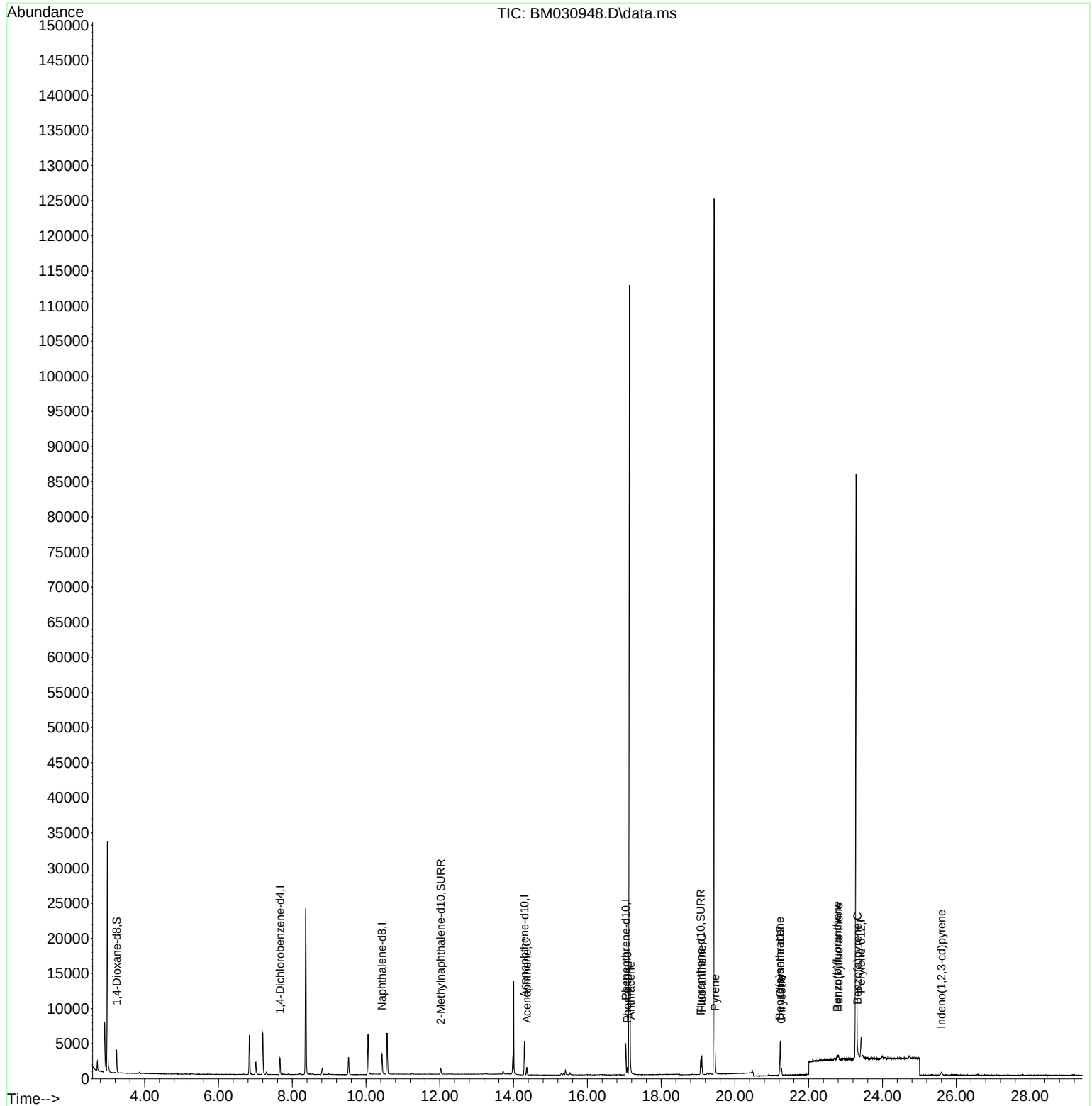
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
Data File : BM030948.D
Acq On : 14 Jul 2021 01:47
Operator : CG/JU
Sample : M2878-08
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ALS Vial : 20 Sample Multiplier: 1

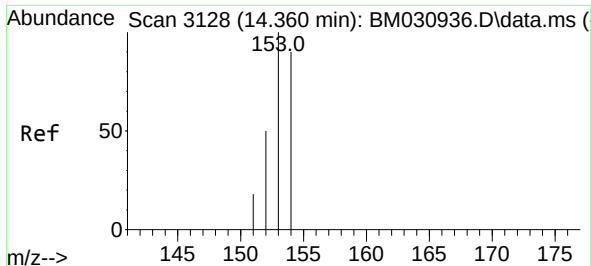
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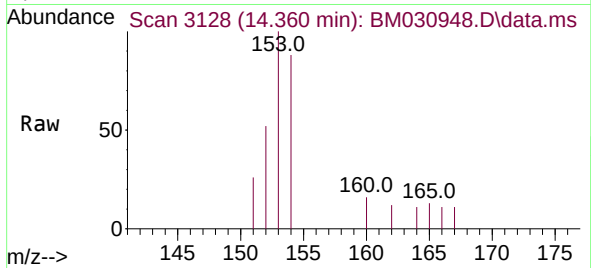
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
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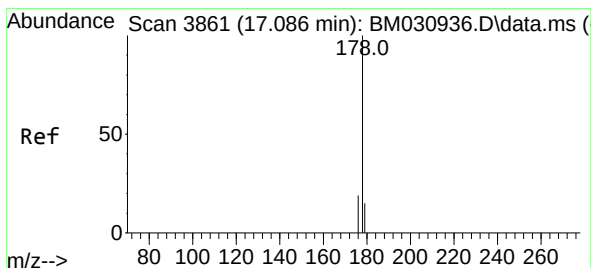
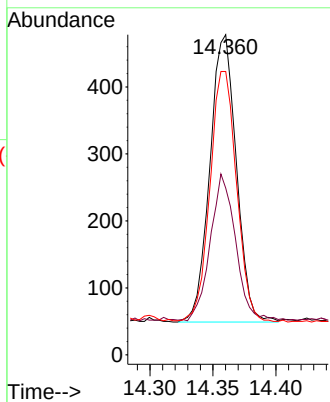
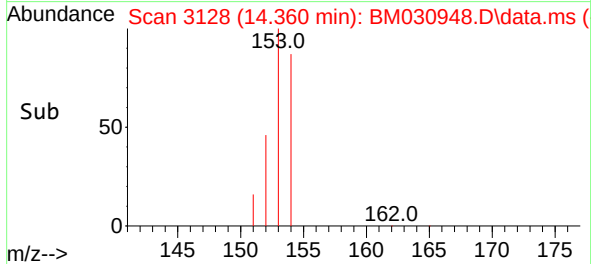




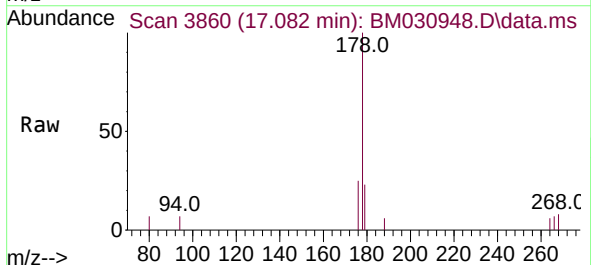
#11
Acenaphthene
Concen: 0.068 ng/ul
RT: 14.360 min Scan# 3128
Delta R.T. -0.004 min
Lab File: BM030948.D
Acq: 14 Jul 2021 01:47



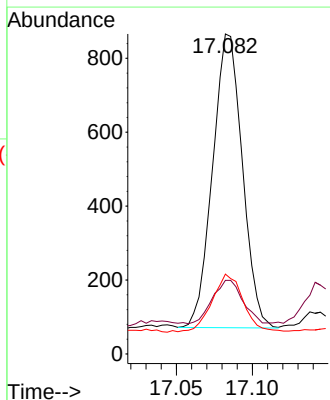
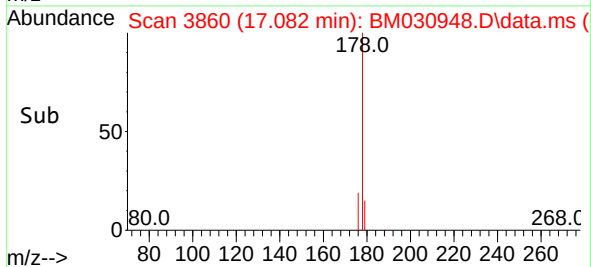
Tgt Ion:	153	Resp:	628
Ion Ratio	Lower	Upper	
153	100		
152	52.1	39.3	58.9
154	88.5	68.5	102.7



#15
Phenanthrene
Concen: 0.064 ng/ul
RT: 17.082 min Scan# 3860
Delta R.T. -0.007 min
Lab File: BM030948.D
Acq: 14 Jul 2021 01:47



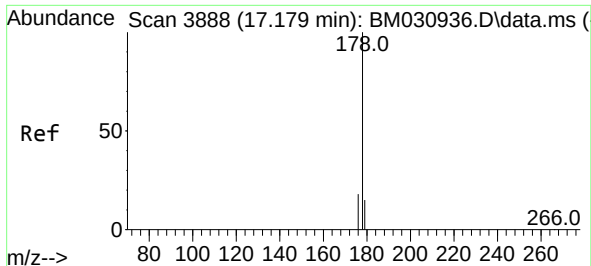
Tgt Ion:	178	Resp:	1079
Ion Ratio	Lower	Upper	
178	100		
179	23.0	13.8	20.6#
176	24.9	16.4	24.6#



Instrument :
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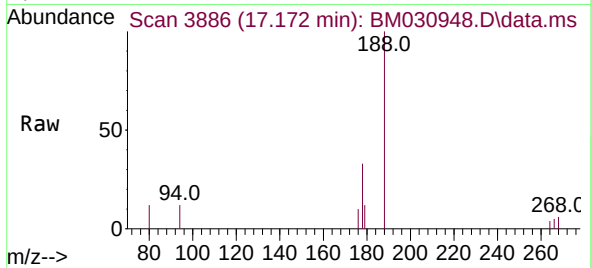
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#16
 Anthracene
 Concen: 0.026 ng/ul
 RT: 17.172 min Scan# 3886
 Delta R.T. -0.007 min
 Lab File: BM030948.D
 Acq: 14 Jul 2021 01:47

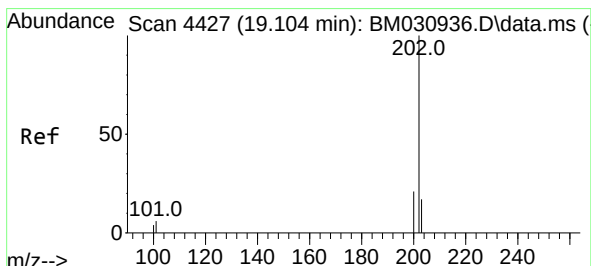
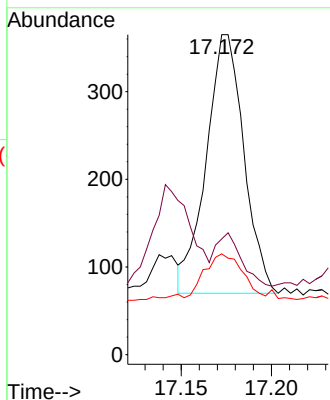
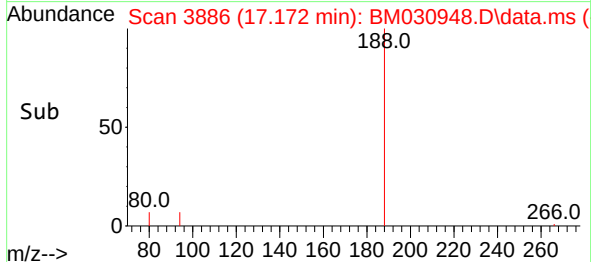
Instrument :
 BNA_M
 ClientSampled :
 BGDZ9



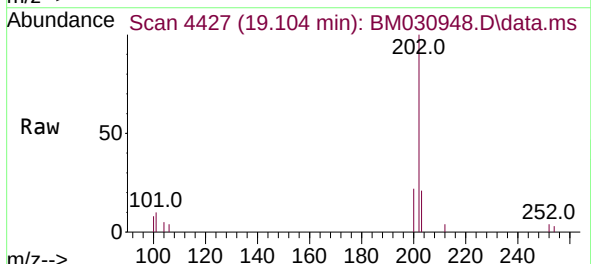
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 Ion Ratio Lower Upper
 178 100
 179 36.2 14.5 21.7#
 176 31.5 16.1 24.1#

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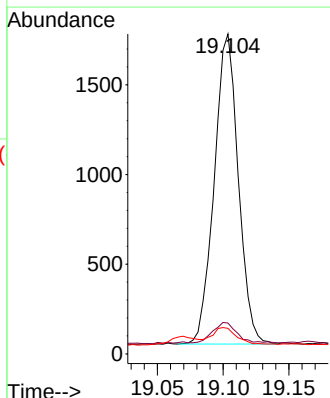
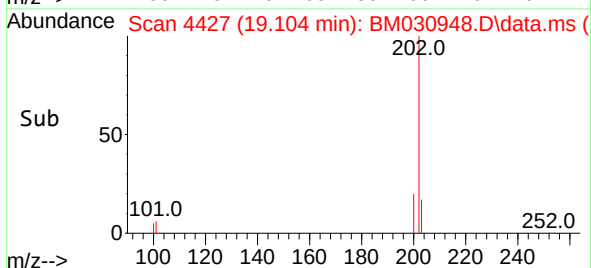
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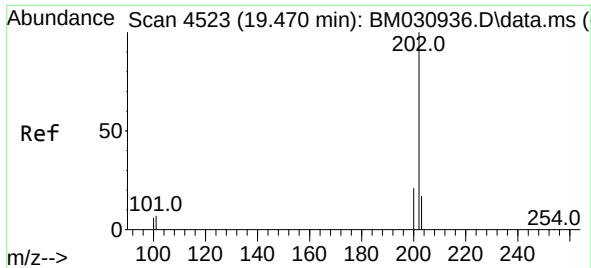


#19
 Fluoranthene
 Concen: 0.128 ng/ul
 RT: 19.104 min Scan# 4427
 Delta R.T. -0.004 min
 Lab File: BM030948.D
 Acq: 14 Jul 2021 01:47



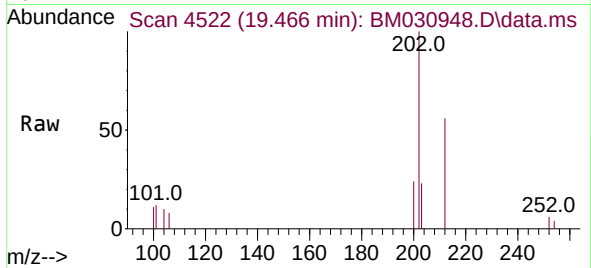
Tgt Ion:202 Resp: 2200
 Ion Ratio Lower Upper
 202 100
 101 9.6 6.3 9.5#
 100 8.0 5.0 7.6#





#20
Pyrene
Concen: 0.099 ng/ul m
RT: 19.466 min Scan# 4522
Delta R.T. -0.007 min
Lab File: BM030948.D
Acq: 14 Jul 2021 01:47

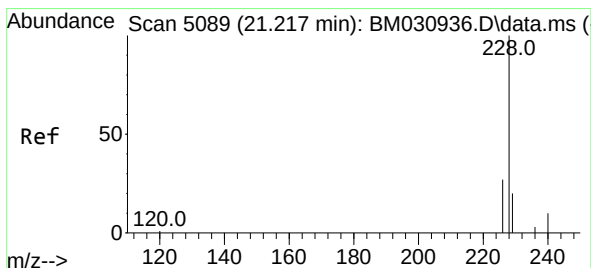
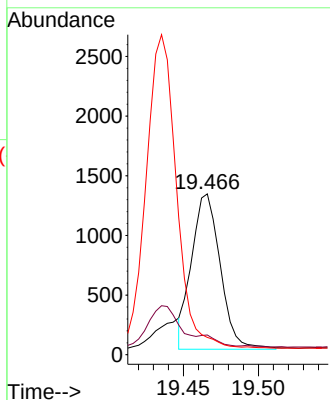
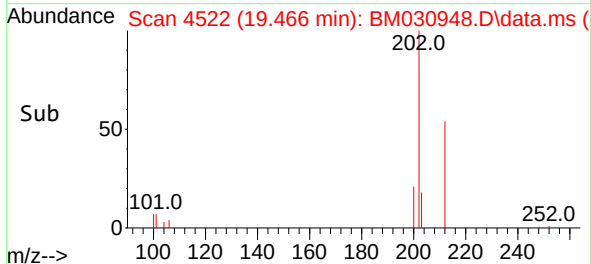
Instrument :
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ClientSampled :
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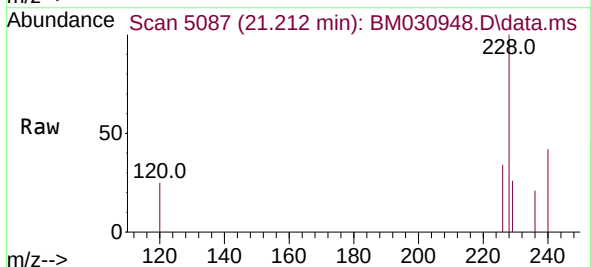
Tgt Ion:202 Resp: 1734
Ion Ratio Lower Upper
202 100
101 12.3 6.6 10.0#
100 10.8 5.6 8.4#

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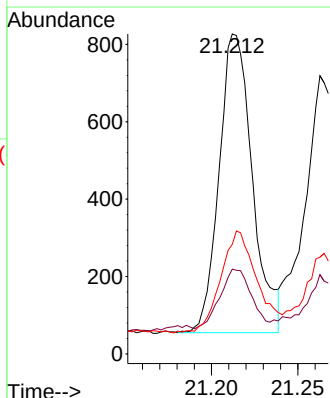
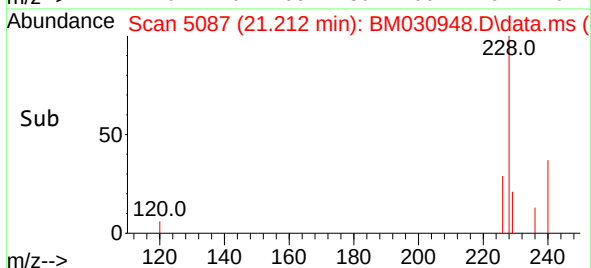
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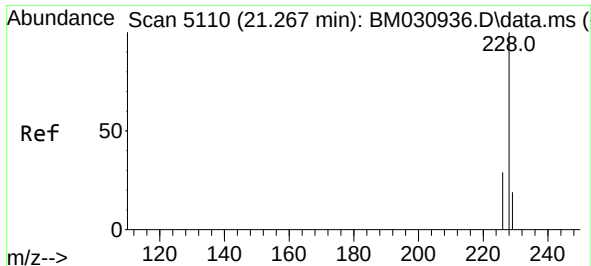


#21
Benzo(a)anthracene
Concen: 0.061 ng/ul
RT: 21.212 min Scan# 5087
Delta R.T. -0.010 min
Lab File: BM030948.D
Acq: 14 Jul 2021 01:47

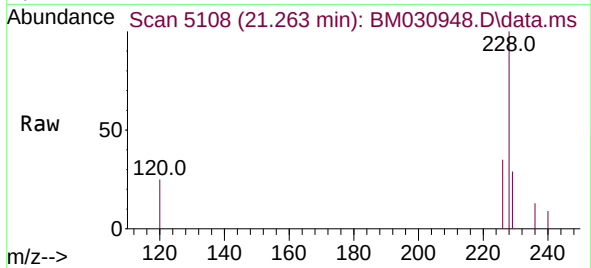


Tgt Ion:228 Resp: 1036
Ion Ratio Lower Upper
228 100
229 26.5 16.1 24.1#
226 34.2 21.8 32.8#

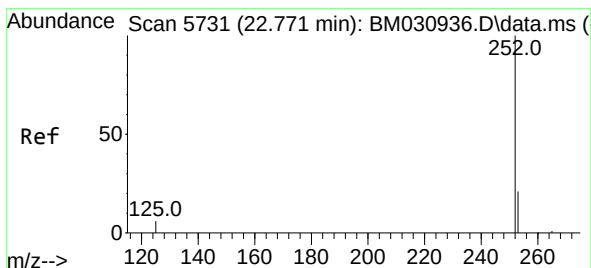
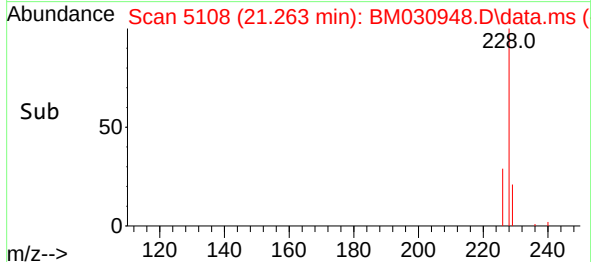
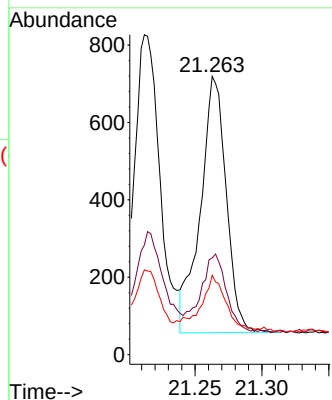




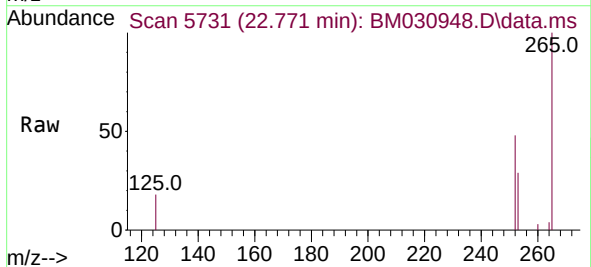
#22
Chrysene
Concen: 0.051 ng/ul
RT: 21.263 min Scan# 5108
Delta R.T. -0.010 min
Lab File: BM030948.D
Acq: 14 Jul 2021 01:47



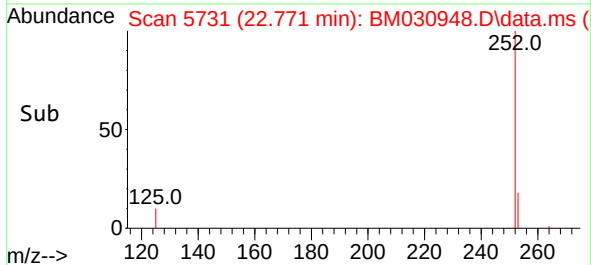
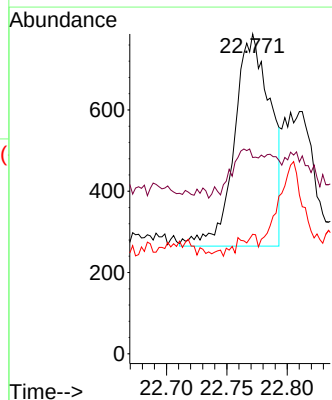
Tgt Ion:228 Resp: 890
Ion Ratio Lower Upper
228 100
226 34.8 24.5 36.7
229 28.5 16.4 24.6#



#24
Benzo(b)fluoranthene
Concen: 0.057 ng/ul m
RT: 22.771 min Scan# 5731
Delta R.T. -0.005 min
Lab File: BM030948.D
Acq: 14 Jul 2021 01:47



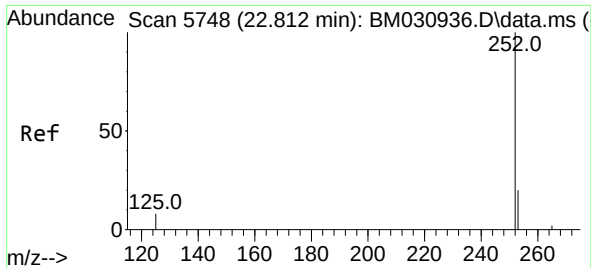
Tgt Ion:252 Resp: 1079
Ion Ratio Lower Upper
252 100
253 61.4 0.0 62.0
125 37.4 0.0 23.2#



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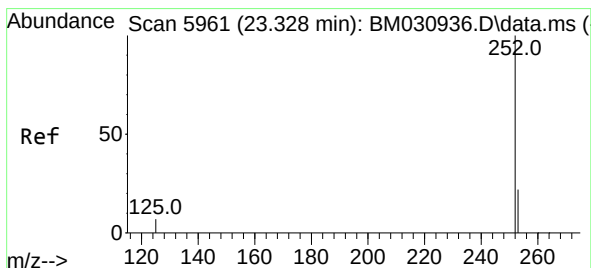
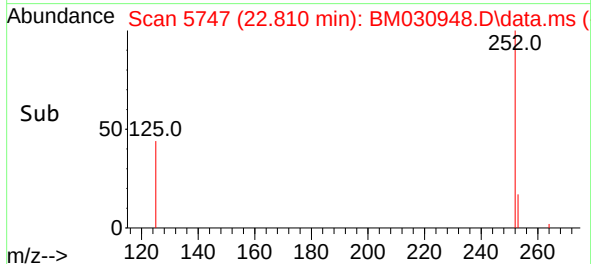
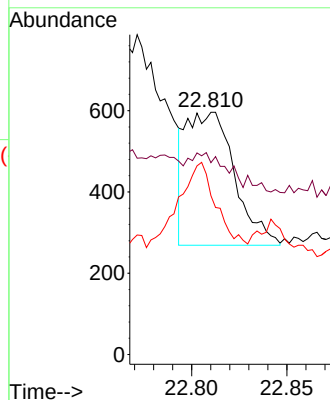
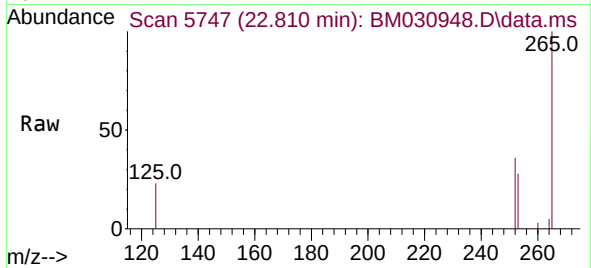
#25
Benzo(k)fluoranthene
Concen: 0.031 ng/ul m
RT: 22.810 min Scan# 5747
Delta R.T. -0.010 min
Lab File: BM030948.D
Acq: 14 Jul 2021 01:47

Tgt Ion:252 Resp: 583
Ion Ratio Lower Upper
252 100
253 79.2 24.3 36.5#
125 65.6 9.8 14.8#

Instrument :
BNA_M
ClientSampled :
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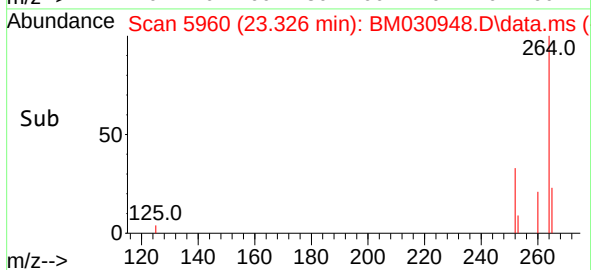
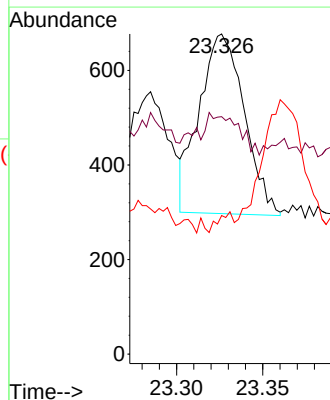
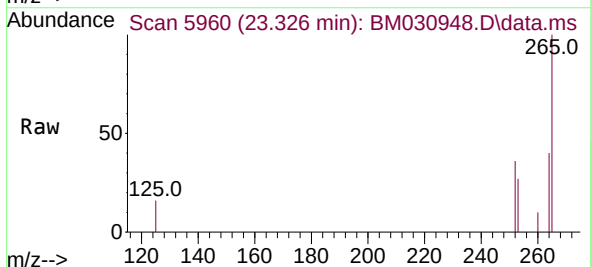
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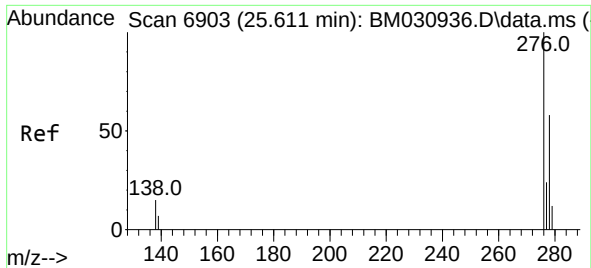
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#26
Benzo(a)pyrene
Concen: 0.042 ng/ul
RT: 23.326 min Scan# 5960
Delta R.T. -0.010 min
Lab File: BM030948.D
Acq: 14 Jul 2021 01:47

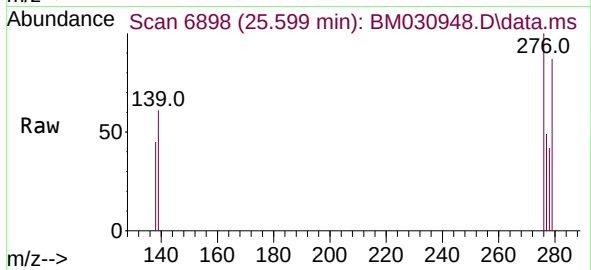
Tgt Ion:252 Resp: 693
Ion Ratio Lower Upper
252 100
253 74.2 26.5 39.7#
125 43.3 11.0 16.4#





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.022 ng/ul
 RT: 25.599 min Scan# 6898
 Delta R.T. -0.022 min
 Lab File: BM030948.D
 Acq: 14 Jul 2021 01:47

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion: 276 Resp: 488
 Ion Ratio Lower Upper
 276 100
 138 25.8 13.0 19.6#
 227 0.0 0.0 0.0

Manual Integrations
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