

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031121.D
 Acq On : 24 Jul 2021 15:17
 Operator : CG/JU
 Sample : M2970-15DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEC6DL

Manual Integrations
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Quant Time: Jul 26 01:57:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 26 01:37:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	1367	0.40	ng/ul	0.00
4) Naphthalene-d8	10.401	136	5295	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	3464	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.009	188	7625	0.40	ng/ul	0.00
17) Chrysene-d12	21.193	240	8400	0.40	ng/ul	0.00
23) Perylene-d12	23.365	264	8006	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	738	0.51	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	367	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	946	0.04	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.451	128	5933	0.38	ng/ul	99
7) 2-Methylnaphthalene	12.070	142	865	0.08	ng/ul	99
8) 1-Methylnaphthalene	12.286	142	502	0.05	ng/ul	98
10) Acenaphthylene	13.981	152	9820	0.69	ng/ul	98
11) Acenaphthene	14.326	153	7333	0.59	ng/ul	98
12) Fluorene	15.316	166	10139	0.69	ng/ul	98
15) Phenanthrene	17.048	178	142506	5.88	ng/ul	98
16) Anthracene	17.141	178	32934	1.45	ng/ul	97
19) Fluoranthene	19.066	202	234453	6.93	ng/ul	98
20) Pyrene	19.428	202	129860	3.76	ng/ul	98
21) Benzo(a)anthracene	21.178	228	112048	3.34	ng/ul	97
22) Chrysene	21.229	228	84694	2.33	ng/ul	97
24) Benzo(b)fluoranthene	22.721	252	107916m	2.87	ng/ul	
25) Benzo(k)fluoranthene	22.759	252	38968m	1.02	ng/ul	
26) Benzo(a)pyrene	23.271	252	35629	1.09	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.516	276	25488	0.60	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.529	278	11441	0.33	ng/ul	94
29) Benzo(g,h,i)perylene	26.173	276	872	0.02	ng/ul#	49

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

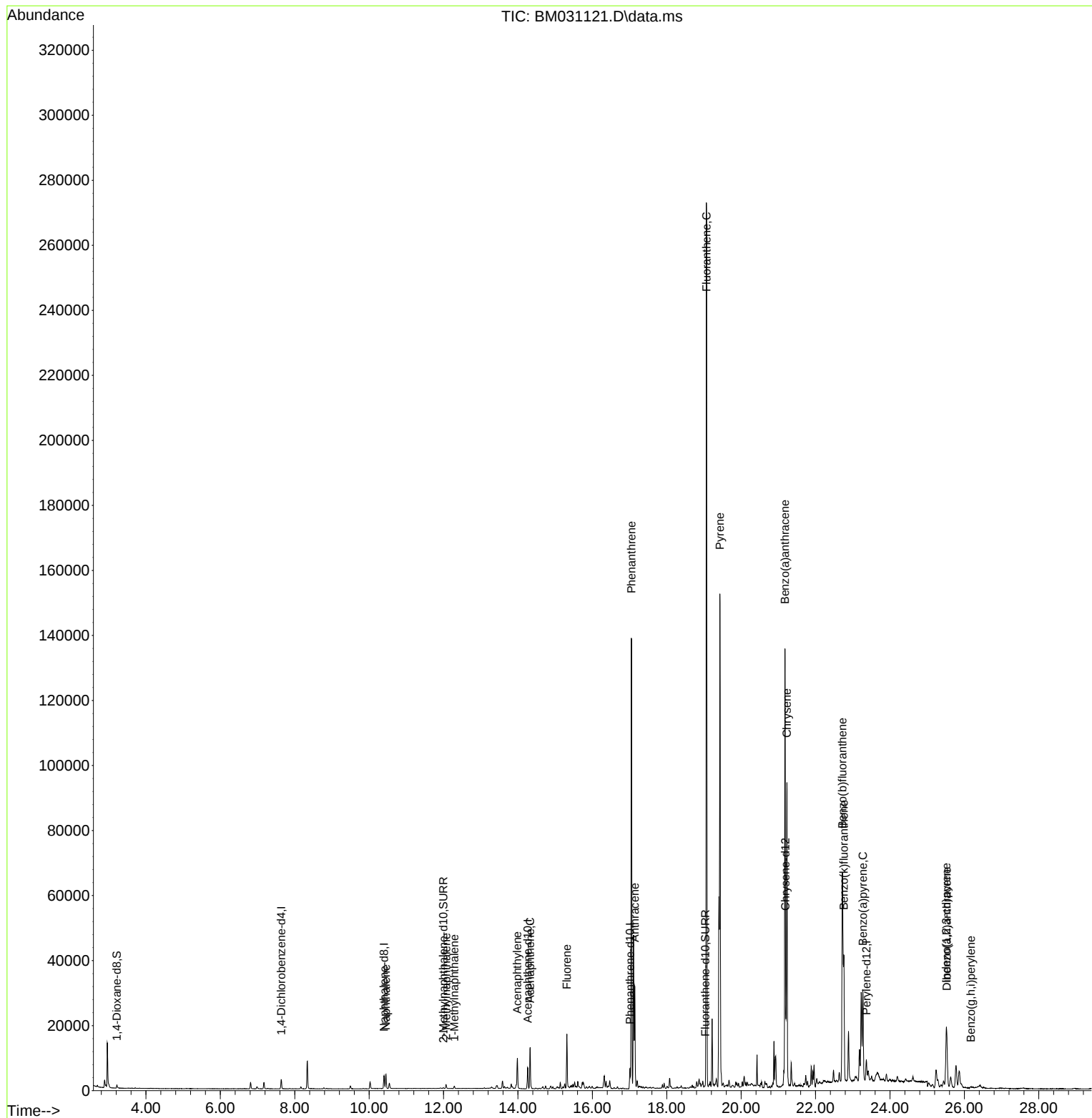
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
Data File : BM031121.D
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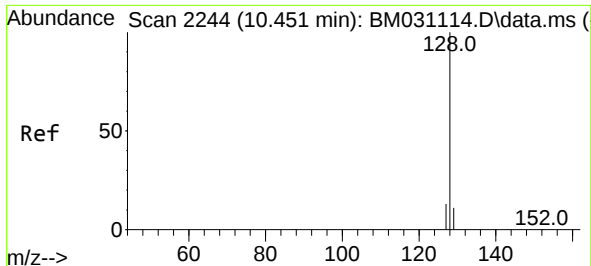
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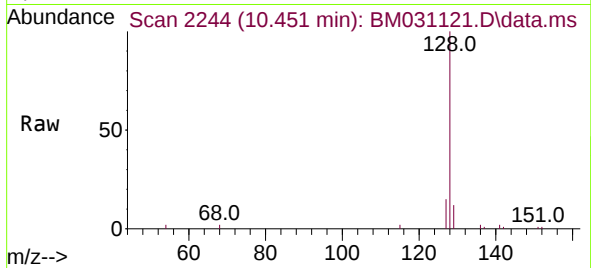
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Quant Time: Jul 26 01:57:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 01:37:33 2021
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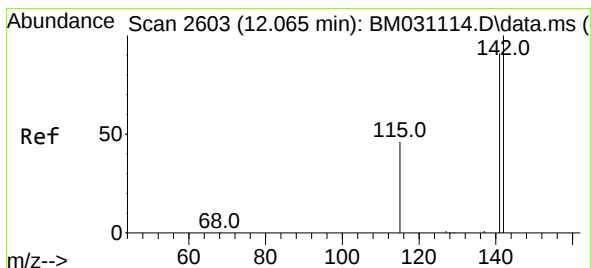
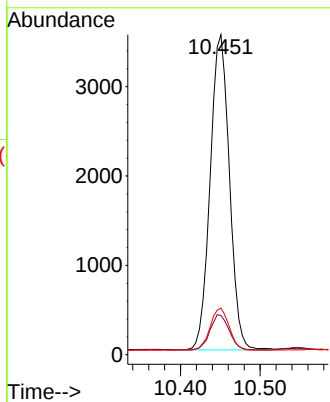
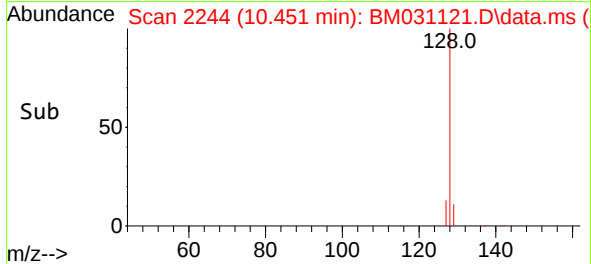




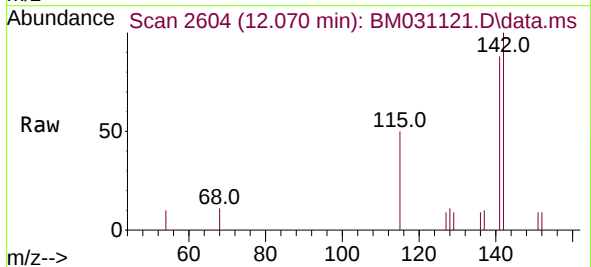
#5
Naphthalene
Concen: 0.38 ng/ul
RT: 10.451 min Scan# 2244
Delta R.T. -0.004 min
Lab File: BM031121.D
Acq: 24 Jul 2021 15:17



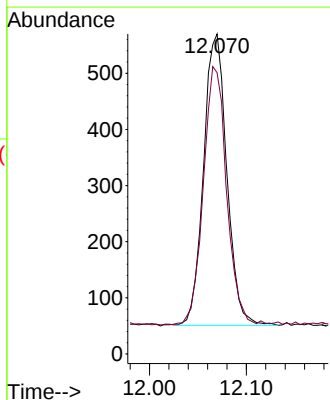
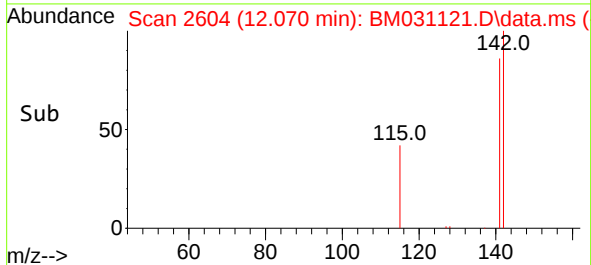
Tgt Ion:	128	Resp:	5933
Ion Ratio	Lower	Upper	
128	100		
129	12.3	10.2	15.4
127	14.6	11.8	17.8



#7
2-Methylnaphthalene
Concen: 0.08 ng/ul
RT: 12.070 min Scan# 2604
Delta R.T. -0.004 min
Lab File: BM031121.D
Acq: 24 Jul 2021 15:17



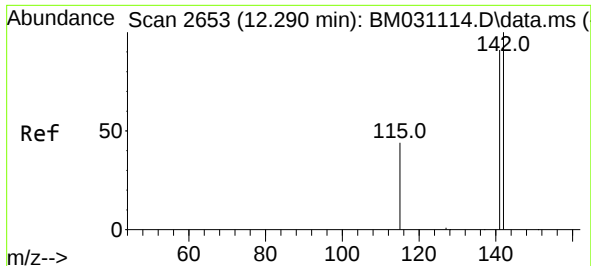
Tgt Ion:	142	Resp:	865
Ion Ratio	Lower	Upper	
142	100		
141	88.4	71.5	107.3



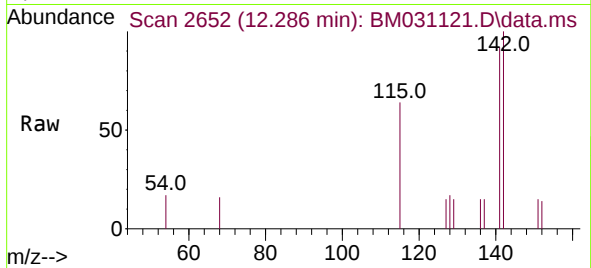
Instrument :
BNA_M
ClientSampleId :
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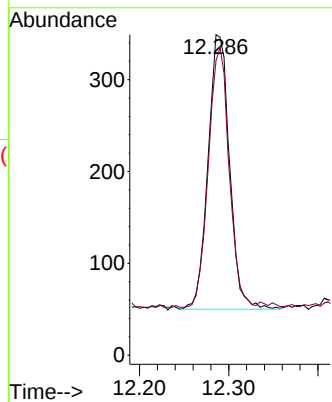
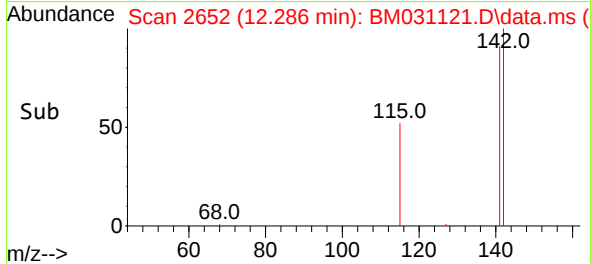
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#8
1-Methylnaphthalene
Concen: 0.05 ng/ul
RT: 12.286 min Scan# 2652
Delta R.T. -0.009 min
Lab File: BM031121.D
Acq: 24 Jul 2021 15:17



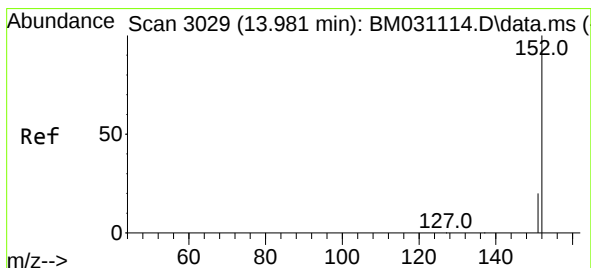
Tgt Ion:142 Resp: 502
Ion Ratio Lower Upper
142 100
141 91.2 74.2 111.4



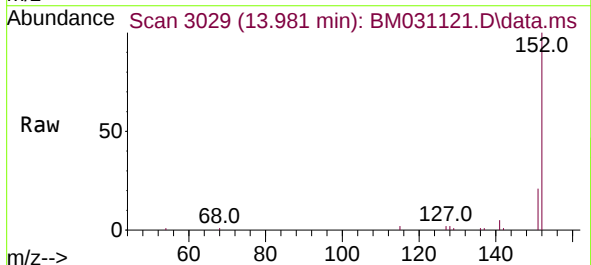
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ClientSampled :
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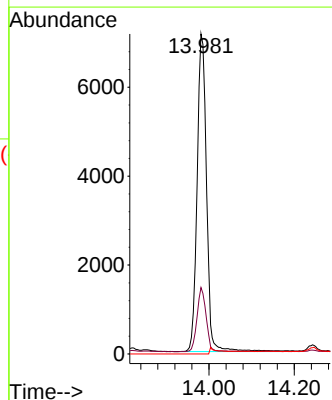
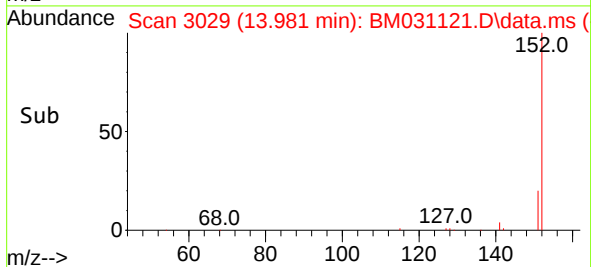
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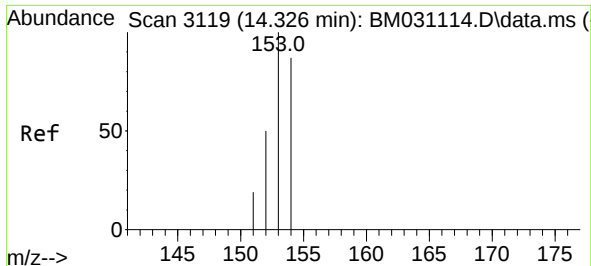


#10
Acenaphthylene
Concen: 0.69 ng/ul
RT: 13.981 min Scan# 3029
Delta R.T. -0.009 min
Lab File: BM031121.D
Acq: 24 Jul 2021 15:17



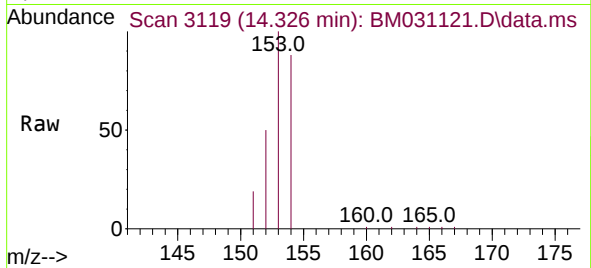
Tgt Ion:152 Resp: 9820
Ion Ratio Lower Upper
152 100
151 20.8 17.5 26.3
153 0.0 0.0 0.0





#11
Acenaphthene
Concen: 0.59 ng/ul
RT: 14.326 min Scan# 3119
Delta R.T. -0.004 min
Lab File: BM031121.D
Acq: 24 Jul 2021 15:17

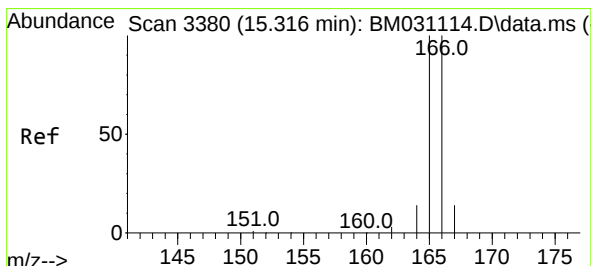
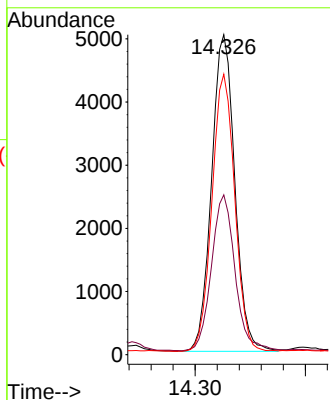
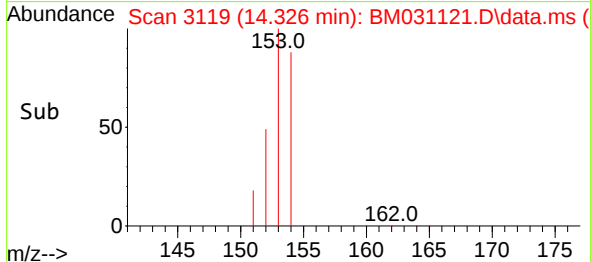
Instrument :
BNA_M
ClientSampleID :
BGEC6DL



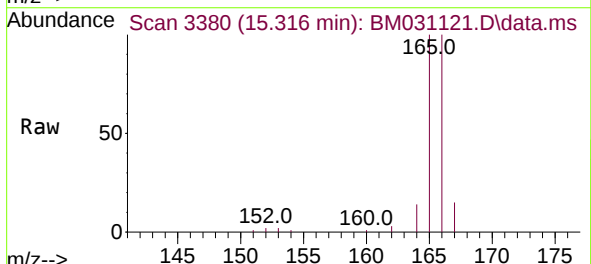
Tgt Ion	Ratio	Lower	Upper
153	100		
152	49.9	39.4	59.2
154	87.6	68.2	102.4

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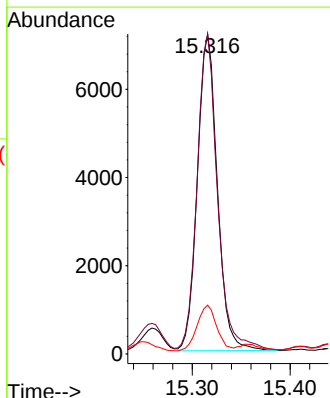
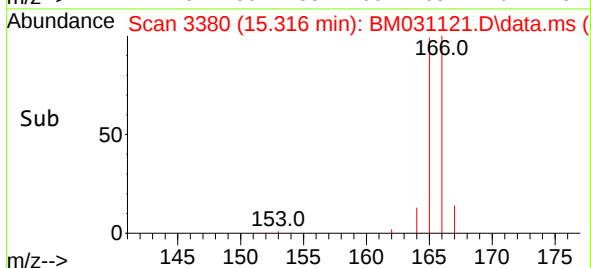
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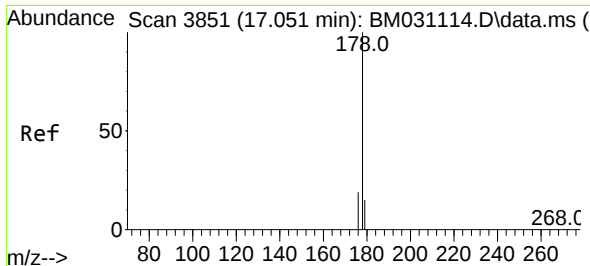


#12
Fluorene
Concen: 0.69 ng/ul
RT: 15.316 min Scan# 3380
Delta R.T. -0.004 min
Lab File: BM031121.D
Acq: 24 Jul 2021 15:17



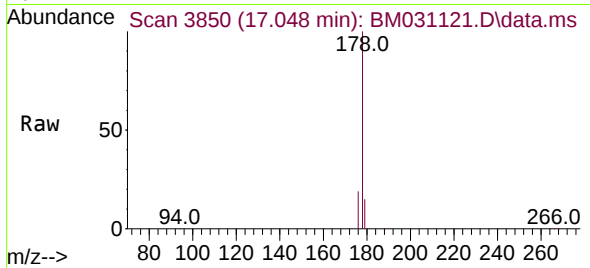
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.2	117.2
167	15.3	12.3	18.5





#15
Phenanthrene
Concen: 5.88 ng/ul
RT: 17.048 min Scan# 3850
Delta R.T. -0.007 min
Lab File: BM031121.D
Acq: 24 Jul 2021 15:17

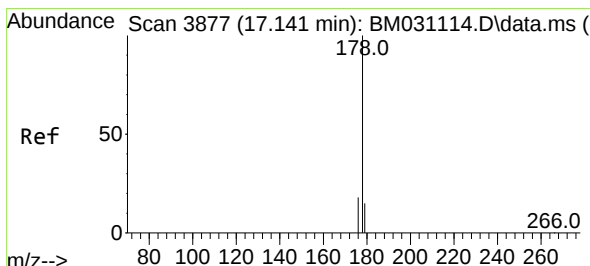
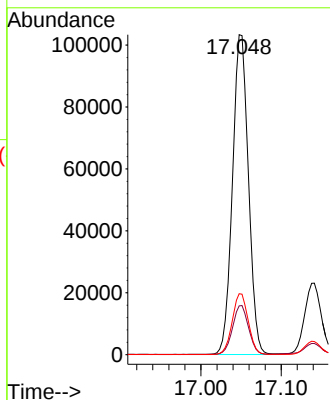
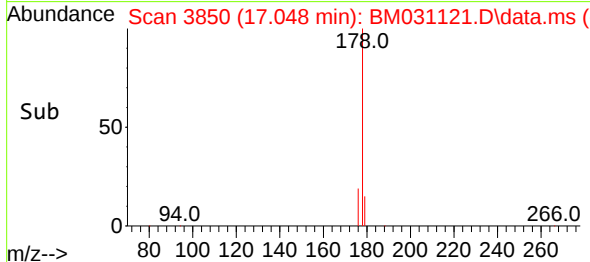
Instrument :
BNA_M
ClientSampled :
BGEC6DL



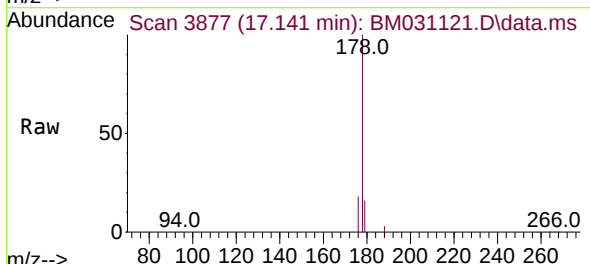
Tgt Ion:178 Resp: 142506
Ion Ratio Lower Upper
178 100
179 15.2 13.3 19.9
176 19.1 15.4 23.2

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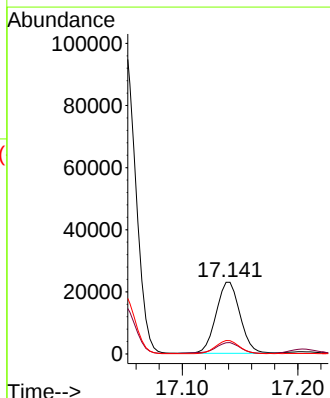
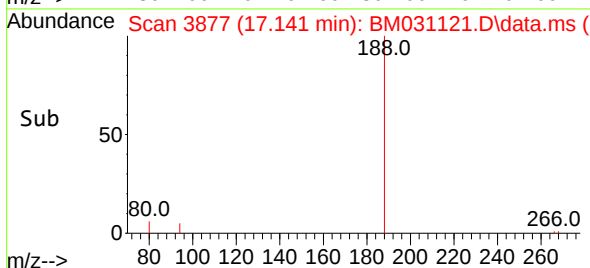
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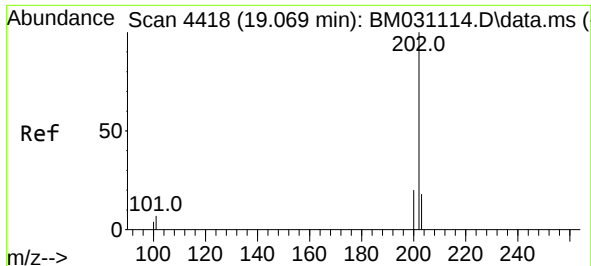


#16
Anthracene
Concen: 1.45 ng/ul
RT: 17.141 min Scan# 3877
Delta R.T. -0.003 min
Lab File: BM031121.D
Acq: 24 Jul 2021 15:17



Tgt Ion:178 Resp: 32934
Ion Ratio Lower Upper
178 100
179 15.8 13.8 20.8
176 18.4 15.7 23.5





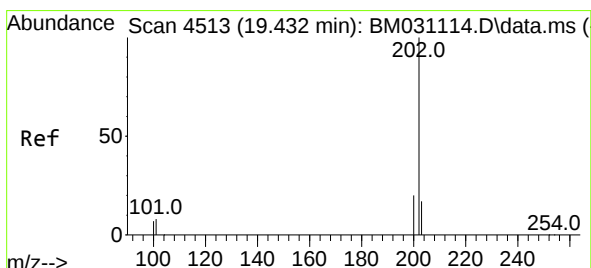
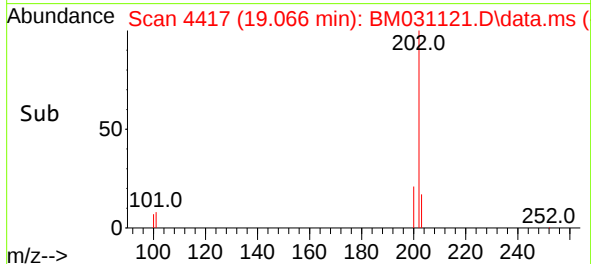
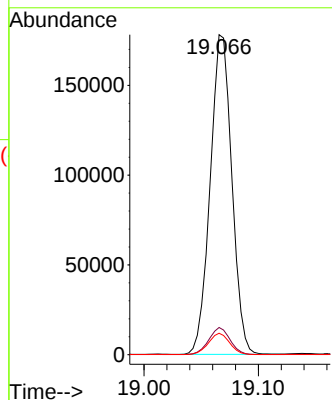
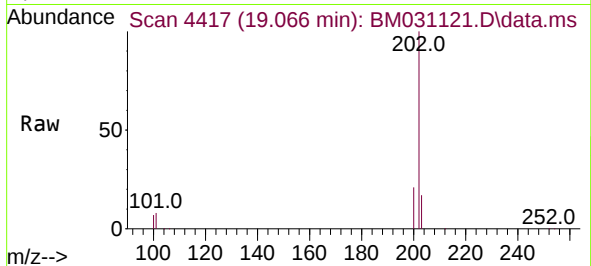
#19
Fluoranthene
Concen: 6.93 ng/ul
RT: 19.066 min Scan# 4417
Delta R.T. -0.004 min
Lab File: BM031121.D
Acq: 24 Jul 2021 15:17

Tgt Ion:202 Resp: 234453
Ion Ratio Lower Upper
202 100
101 8.5 6.0 9.0
100 6.7 4.8 7.2

Instrument :
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ClientSampled :
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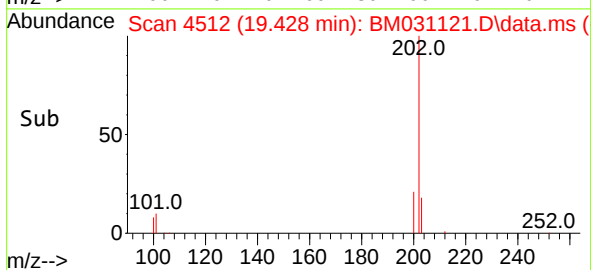
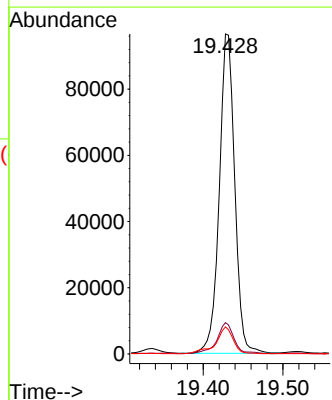
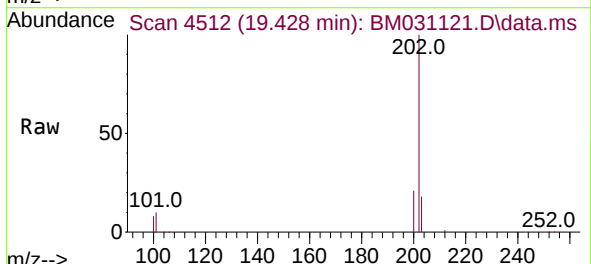
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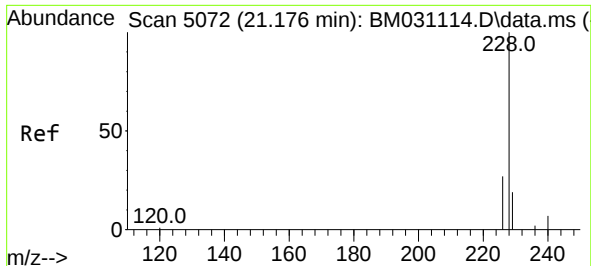
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#20
Pyrene
Concen: 3.76 ng/ul
RT: 19.428 min Scan# 4512
Delta R.T. -0.008 min
Lab File: BM031121.D
Acq: 24 Jul 2021 15:17

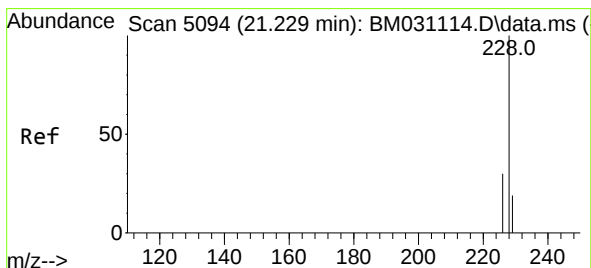
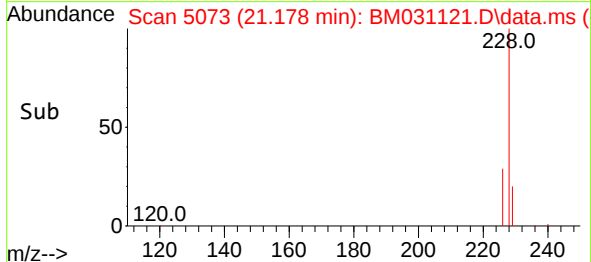
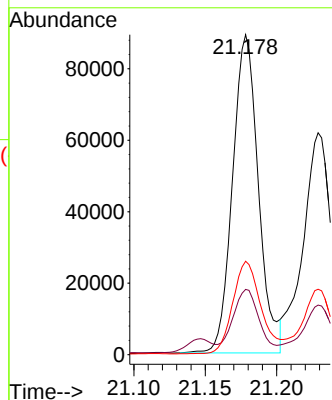
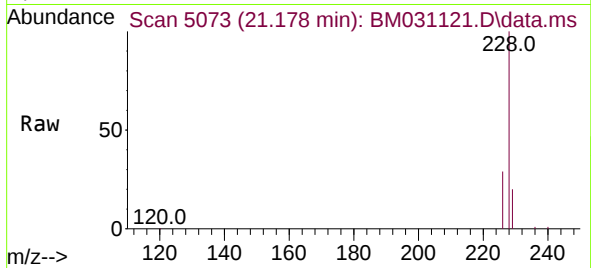
Tgt Ion:202 Resp: 129860
Ion Ratio Lower Upper
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101 9.8 7.4 11.0
100 8.4 6.0 9.0





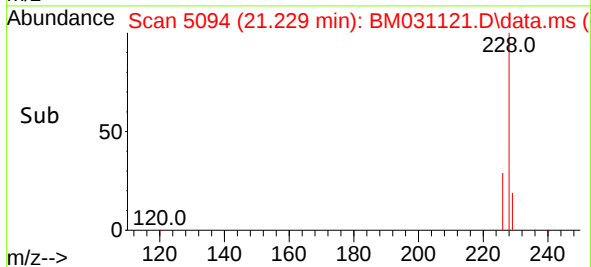
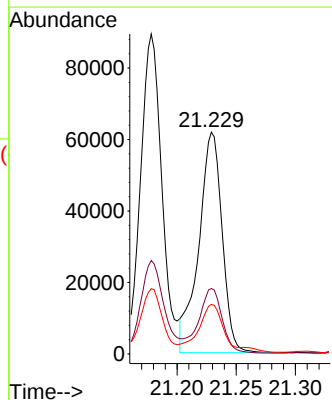
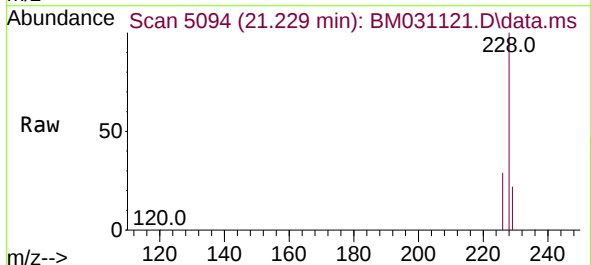
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Benzo(a)anthracene
Concen: 3.34 ng/ul
RT: 21.178 min Scan# 5073
Delta R.T. -0.005 min
Lab File: BM031121.D
Acq: 24 Jul 2021 15:17

Tgt Ion:228 Resp: 112048
Ion Ratio Lower Upper
228 100
229 20.4 16.0 24.0
226 29.2 21.4 32.2



#22
Chrysene
Concen: 2.33 ng/ul
RT: 21.229 min Scan# 5094
Delta R.T. -0.005 min
Lab File: BM031121.D
Acq: 24 Jul 2021 15:17

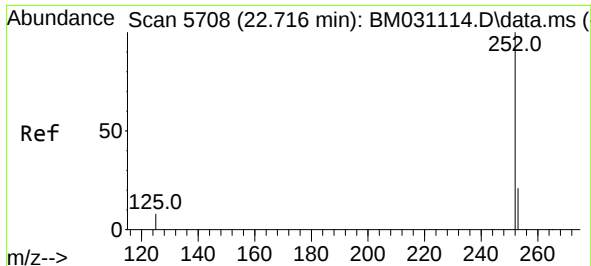
Tgt Ion:228 Resp: 84694
Ion Ratio Lower Upper
228 100
226 29.5 24.5 36.7
229 22.4 15.8 23.8



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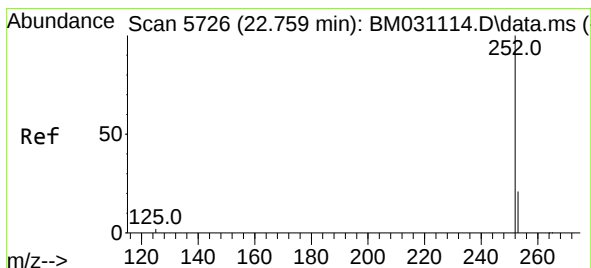
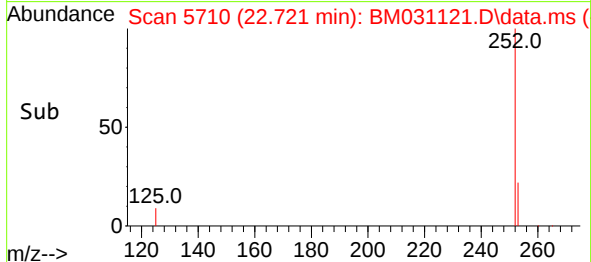
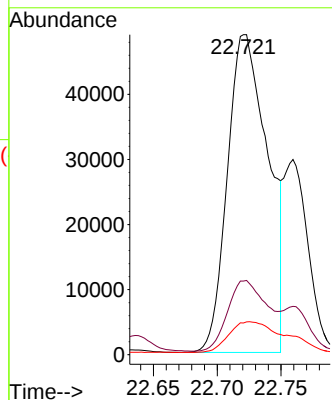
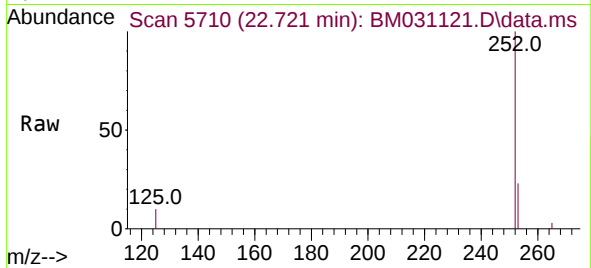
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Benzo(b)fluoranthene
Concen: 2.87 ng/ul m
RT: 22.721 min Scan# 5710
Delta R.T. -0.005 min
Lab File: BM031121.D
Acq: 24 Jul 2021 15:17

Tgt Ion:252 Resp: 107916
Ion Ratio Lower Upper
252 100
253 23.0 0.0 52.8
125 9.9 0.0 20.2

Instrument :
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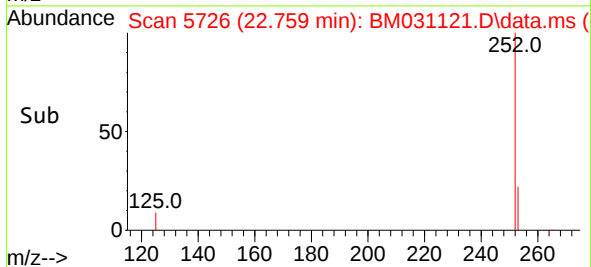
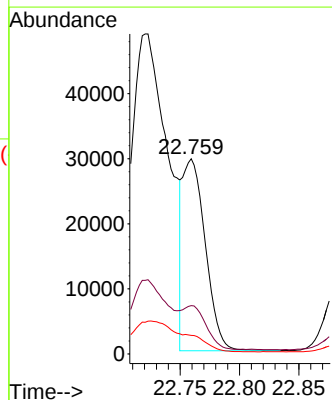
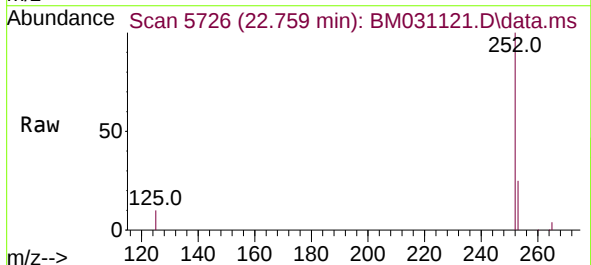
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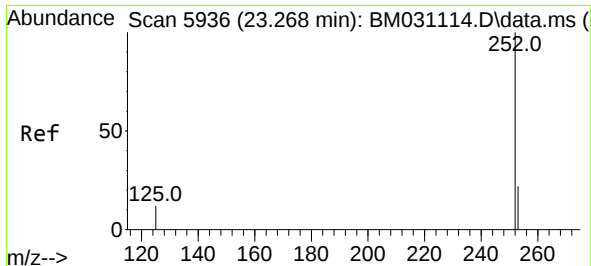
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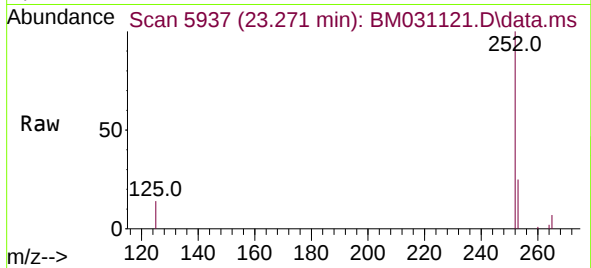
#25
Benzo(k)fluoranthene
Concen: 1.02 ng/ul m
RT: 22.759 min Scan# 5726
Delta R.T. -0.007 min
Lab File: BM031121.D
Acq: 24 Jul 2021 15:17

Tgt Ion:252 Resp: 38968
Ion Ratio Lower Upper
252 100
253 24.8 21.6 32.4
125 9.5 8.6 13.0

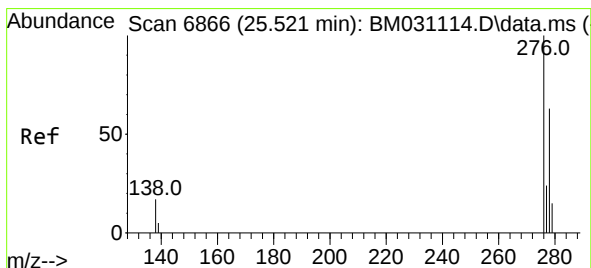
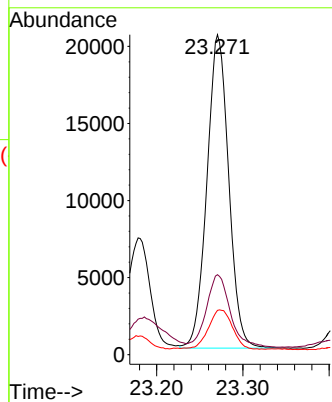
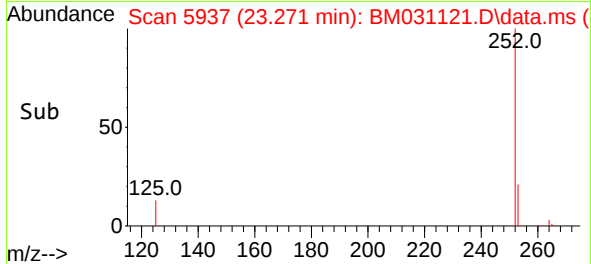




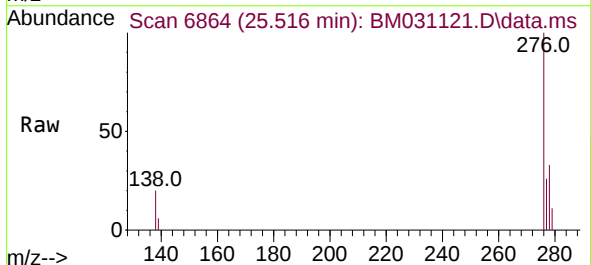
#26
Benzo(a)pyrene
Concen: 1.09 ng/u1
RT: 23.271 min Scan# 5937
Delta R.T. -0.010 min
Lab File: BM031121.D
Acq: 24 Jul 2021 15:17



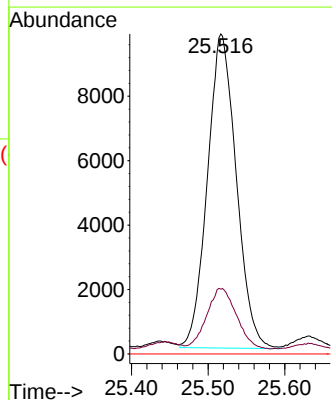
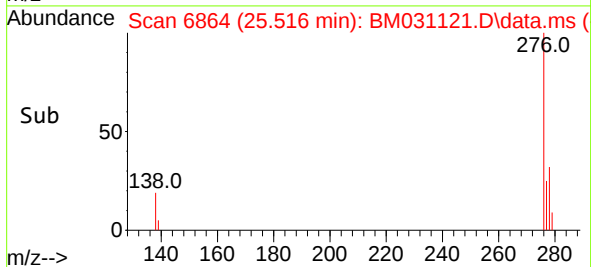
Tgt Ion:252 Resp: 35629
Ion Ratio Lower Upper
252 100
253 25.0 23.1 34.7
125 13.9 10.7 16.1



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.60 ng/u1
RT: 25.516 min Scan# 6864
Delta R.T. -0.017 min
Lab File: BM031121.D
Acq: 24 Jul 2021 15:17



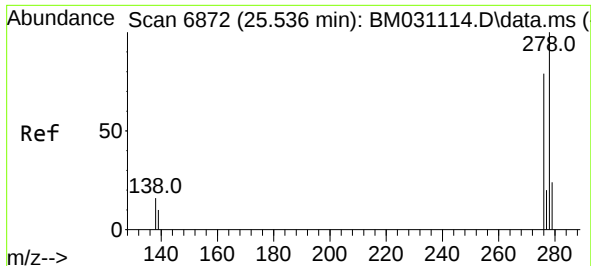
Tgt Ion:276 Resp: 25488
Ion Ratio Lower Upper
276 100
138 20.0 15.4 23.0
227 0.0 0.0 0.0



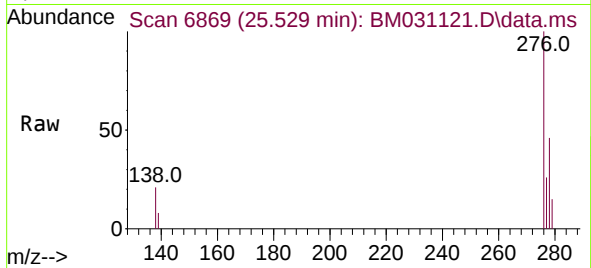
Instrument :
BNA_M
ClientSampleId :
BGEC6DL

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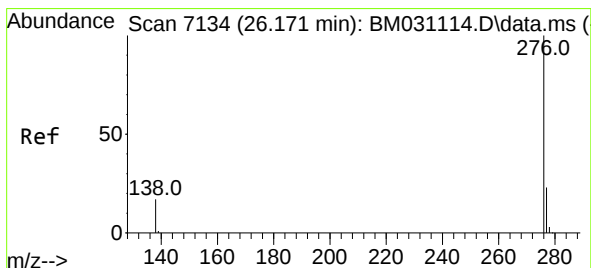
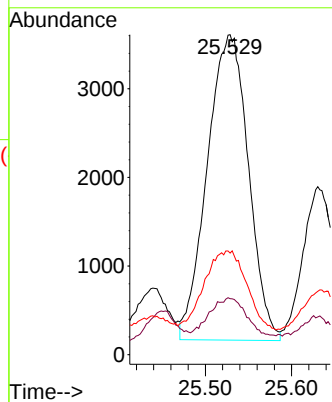
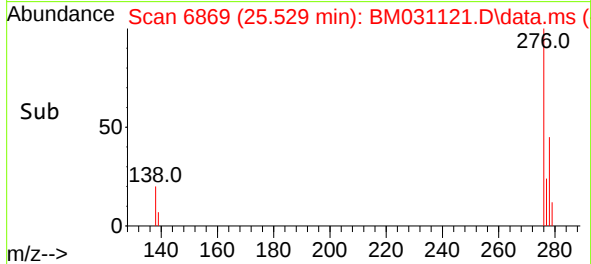
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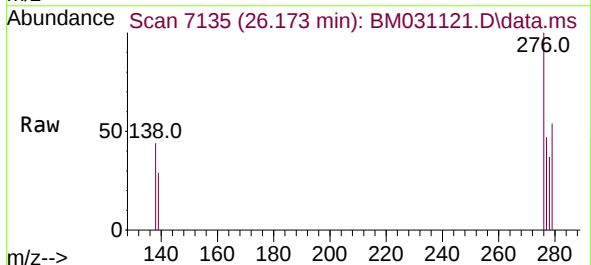
#28
Dibenzo(a,h)anthracene
Concen: 0.33 ng/ul
RT: 25.529 min Scan# 6869
Delta R.T. -0.017 min
Lab File: BM031121.D
Acq: 24 Jul 2021 15:17



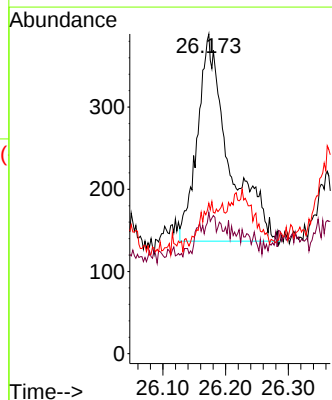
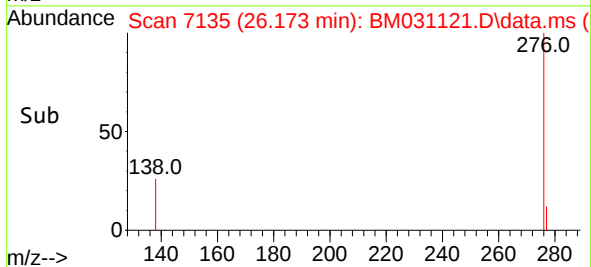
Tgt Ion:278 Resp: 11441
Ion Ratio Lower Upper
278 100
139 17.5 12.6 18.8
279 31.8 22.6 34.0



#29
Benzo(g,h,i)perylene
Concen: 0.02 ng/ul
RT: 26.173 min Scan# 7135
Delta R.T. -0.019 min
Lab File: BM031121.D
Acq: 24 Jul 2021 15:17



Tgt Ion:276 Resp: 872
Ion Ratio Lower Upper
276 100
138 44.2 14.0 21.0#
277 47.0 19.9 29.9#



Instrument :
BNA_M
ClientSampleID :
BGEC6DL

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