

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
 Data File : BM032363.D
 Acq On : 07 Oct 2021 19:08
 Operator : CG/JU
 Sample : M3879-11MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW411MS

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Quant Time: Oct 08 03:35:10 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 : Thu Oct 07 15:38:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.626	152	5831	0.400	ng/ul	0.00
4) Naphthalene-d8	10.415	136	20685	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.270	164	11066	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.998	188	22341	0.400	ng/ul	0.00
17) Chrysene-d12	21.159	240	18921	0.400	ng/ul	0.00
23) Perylene-d12	23.302	264	17550	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.968	96	1349	0.215	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.003	152	4917	0.179	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	11080	0.216	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.003	88	3795	0.588	ng/ul#	89
5) Naphthalene	10.460	128	10294	0.168	ng/ul	98
7) 2-Methylnaphthalene	12.079	142	6185	0.157	ng/ul	99
8) 1-Methylnaphthalene	12.300	142	5604	0.146	ng/ul	99
10) Acenaphthylene	13.991	152	5543	0.125	ng/ul#	84
11) Acenaphthene	14.334	153	5605	0.137	ng/ul	99
12) Fluorene	15.313	166	6131	0.132	ng/ul	99
14) Pentachlorophenol	16.668	266	59	0.010	ng/ul#	78
15) Phenanthrene	17.036	178	17114	0.235	ng/ul	99
16) Anthracene	17.126	178	8980	0.150	ng/ul	97
19) Fluoranthene	19.046	202	31083	0.394	ng/ul	99
20) Pyrene	19.408	202	29164	0.368	ng/ul	99
21) Benzo(a)anthracene	21.145	228	18209	0.272	ng/ul	99
22) Chrysene	21.193	228	21993	0.281	ng/ul	99
24) Benzo(b)fluoranthene	22.665	252	27104m	0.298	ng/ul	
25) Benzo(k)fluoranthene	22.704	252	16604	0.189	ng/ul#	90
26) Benzo(a)pyrene	23.205	252	18365	0.269	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.420	276	18361	0.210	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.422	278	10493	0.147	ng/ul#	91
29) Benzo(g,h,i)perylene	26.072	276	15374	0.186	ng/ul	96

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

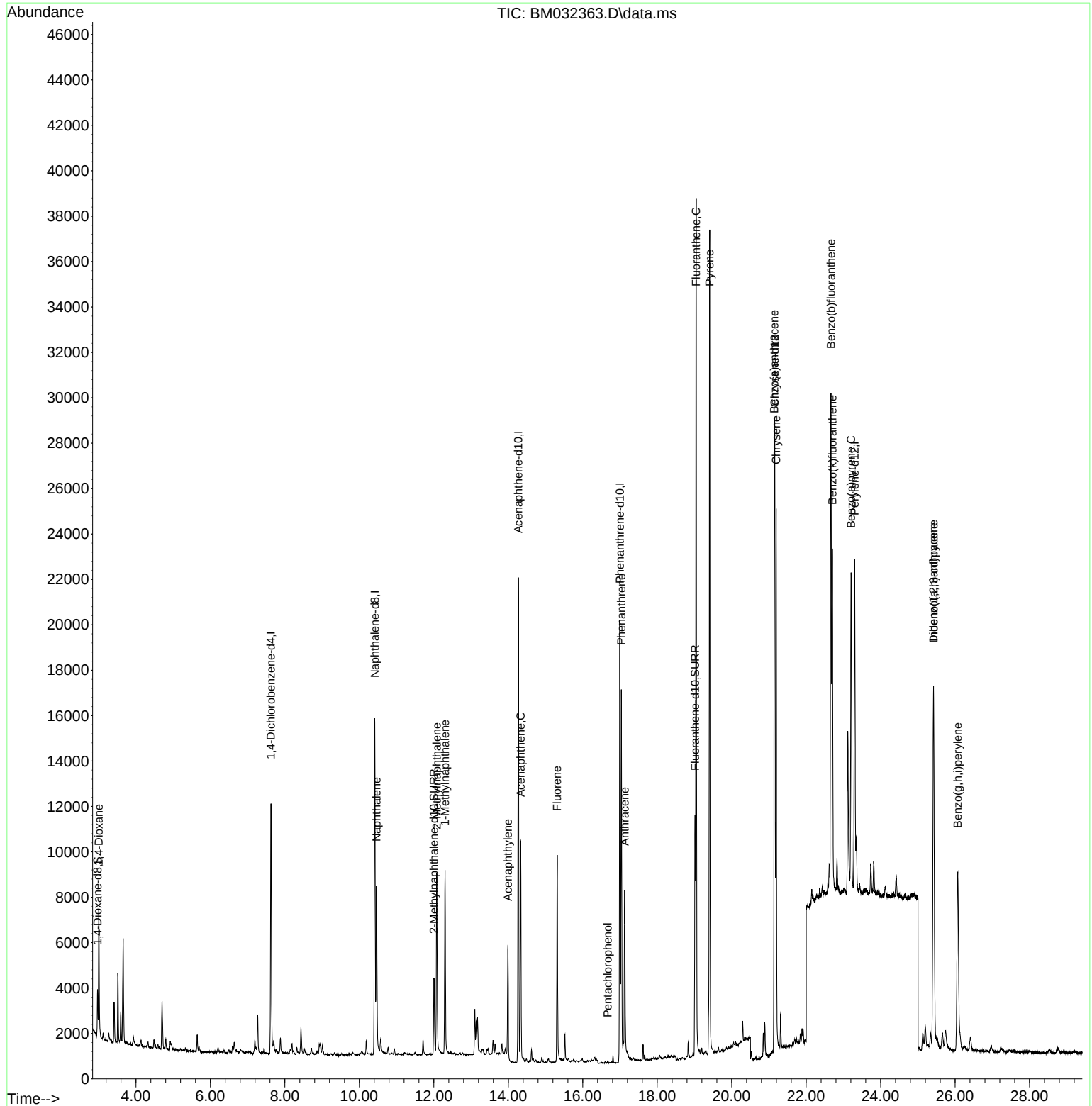
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
Data File : BM032363.D
Acq On : 07 Oct 2021 19:08
Operator : CG/JU
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ALS Vial : 9 Sample Multiplier: 1

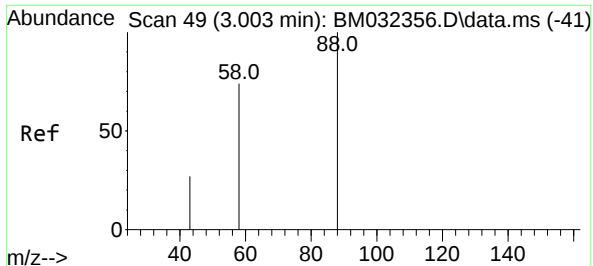
Instrument :
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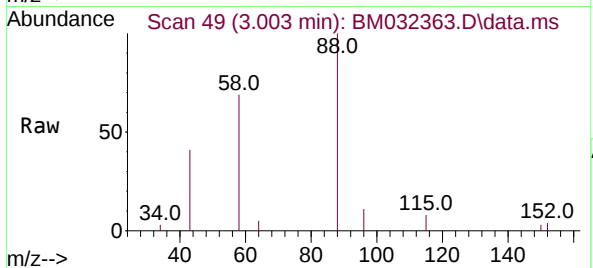
Quant Time: Oct 08 03:35:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 15:38:40 2021
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 0.588 ng/ul
RT: 3.003 min Scan# 49
Delta R.T. -0.000 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08

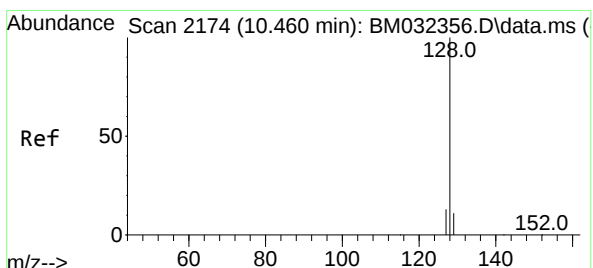
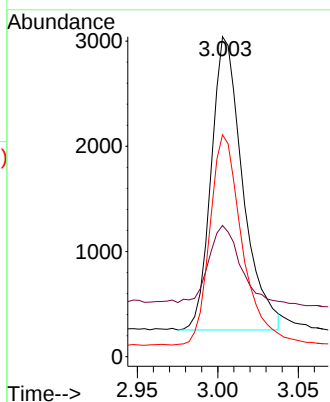
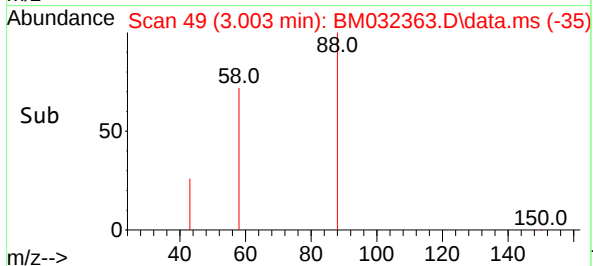
Instrument :
BNA_M
ClientSampleId :
EW411MS



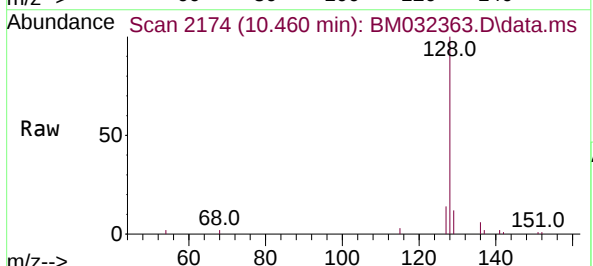
Tgt Ion: 88 Resp: 3795
Ion Ratio Lower Upper
88 100
43 41.0 26.1 39.1#
58 69.3 50.2 75.2

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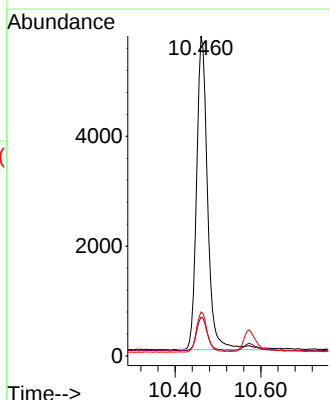
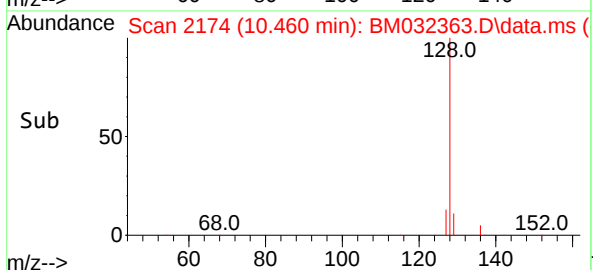
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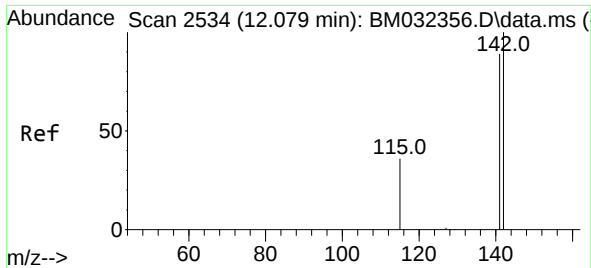


#5
Naphthalene
Concen: 0.168 ng/ul
RT: 10.460 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08



Tgt Ion: 128 Resp: 10294
Ion Ratio Lower Upper
128 100
129 12.1 9.0 13.4
127 13.7 10.5 15.7





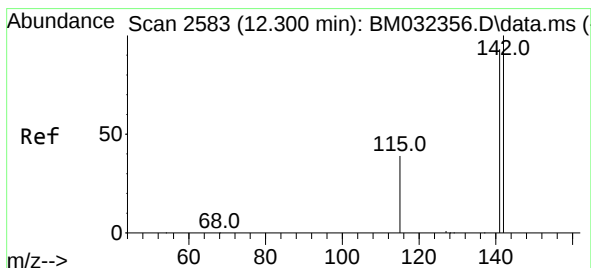
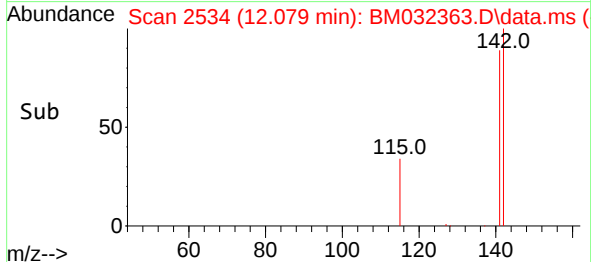
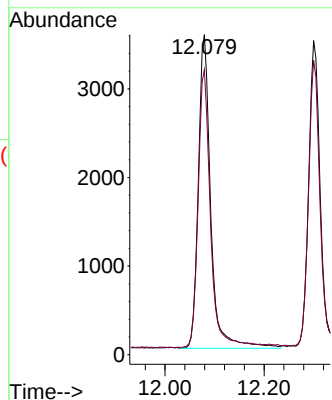
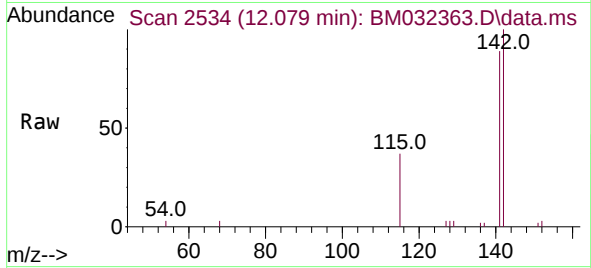
#7
2-Methylnaphthalene
Concen: 0.157 ng/ul
RT: 12.079 min Scan# 2534
Delta R.T. -0.000 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08

Tgt Ion:142 Resp: 6185
Ion Ratio Lower Upper
142 100
141 90.2 71.2 106.8

Instrument :
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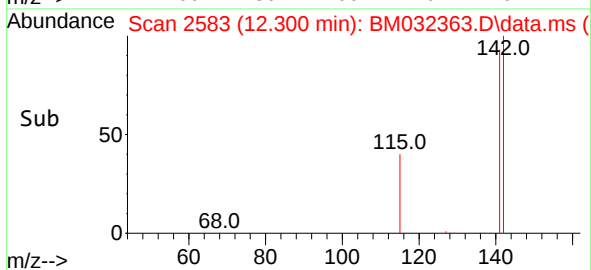
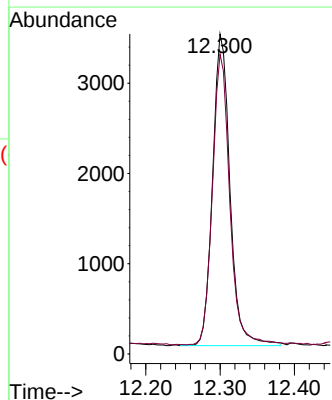
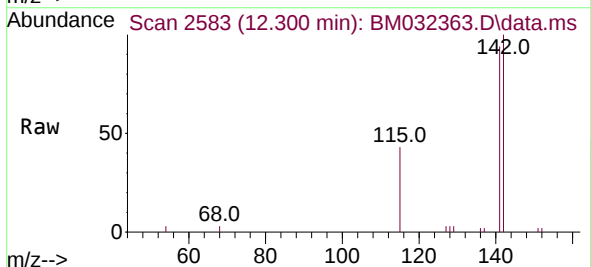
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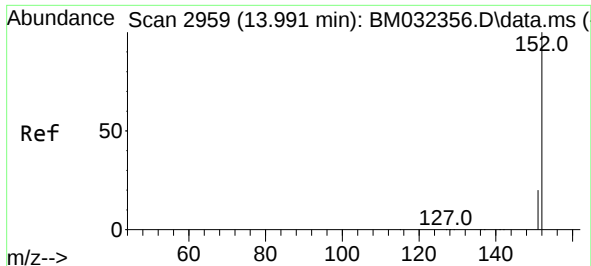
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#8
1-Methylnaphthalene
Concen: 0.146 ng/ul
RT: 12.300 min Scan# 2583
Delta R.T. -0.000 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08

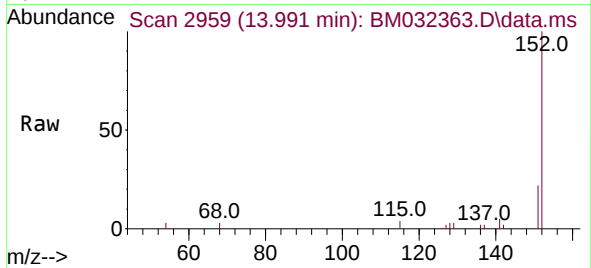
Tgt Ion:142 Resp: 5604
Ion Ratio Lower Upper
142 100
141 93.0 73.8 110.6





#10
Acenaphthylene
Concen: 0.125 ng/ul
RT: 13.991 min Scan# 2959
Delta R.T. -0.000 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08

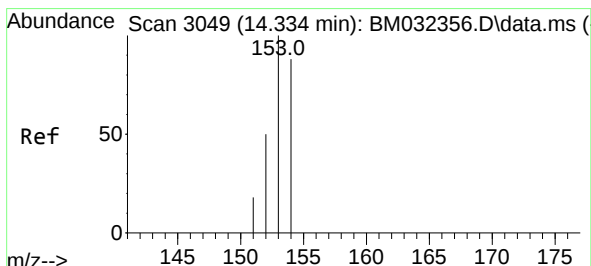
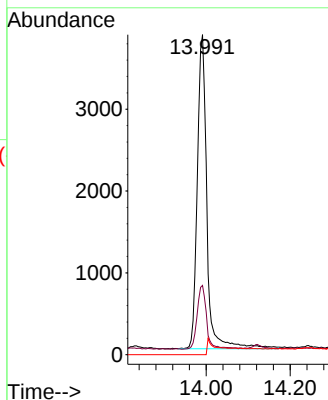
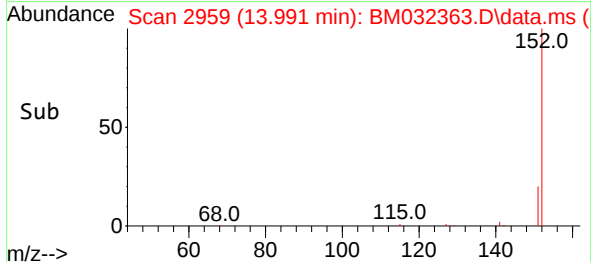
Instrument :
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ClientSampleId :
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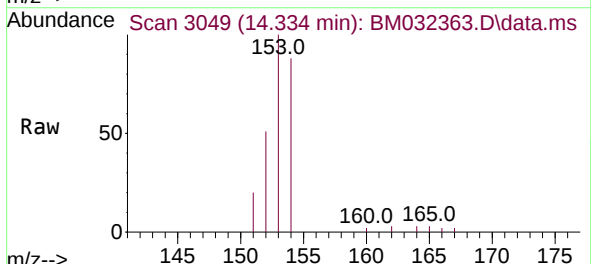
Tgt Ion:152 Resp: 5543
Ion Ratio Lower Upper
152 100
151 21.7 16.0 24.0
153 0.0 10.7 16.1#

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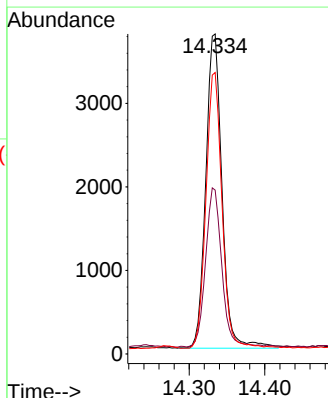
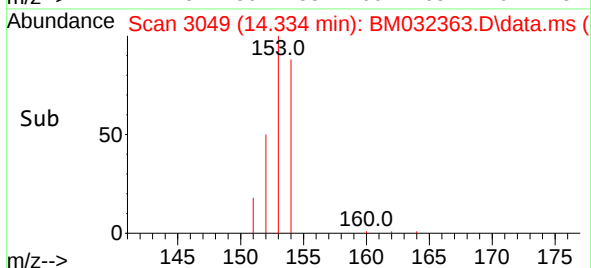
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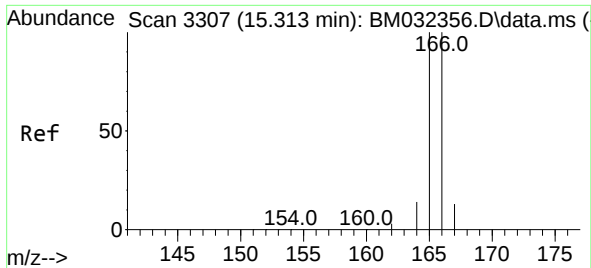


#11
Acenaphthene
Concen: 0.137 ng/ul
RT: 14.334 min Scan# 3049
Delta R.T. -0.000 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08

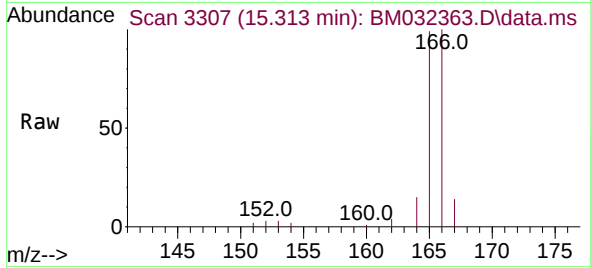


Tgt Ion:153 Resp: 5605
Ion Ratio Lower Upper
153 100
152 51.2 41.6 62.4
154 87.9 71.2 106.8

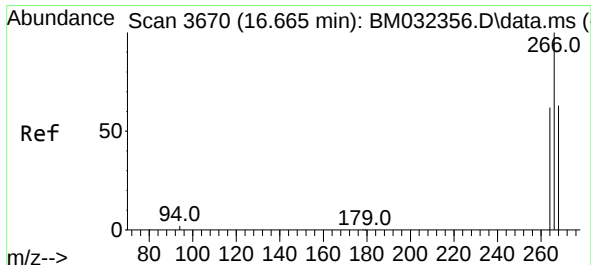
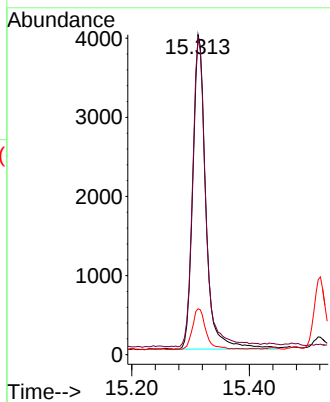
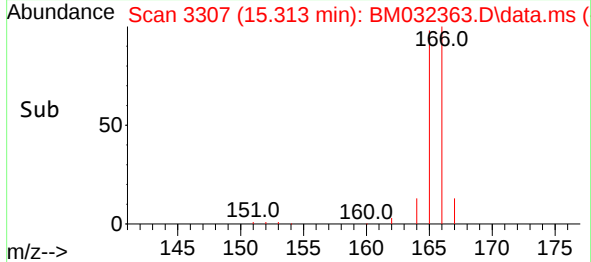




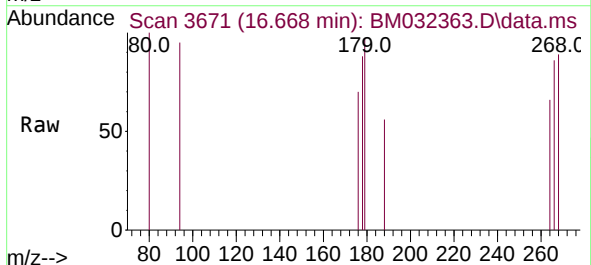
#12
Fluorene
Concen: 0.132 ng/ul
RT: 15.313 min Scan# 3307
Delta R.T. -0.000 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08



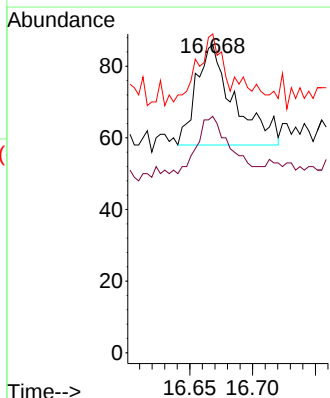
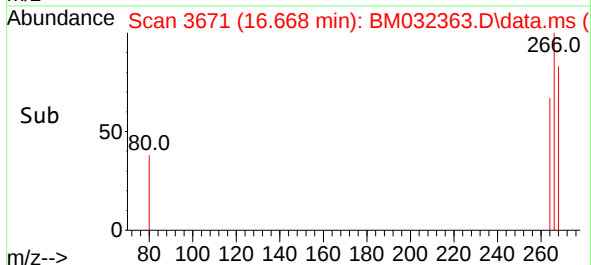
Tgt Ion:166 Resp: 6131
Ion Ratio Lower Upper
166 100
165 98.8 79.4 119.2
167 14.4 10.8 16.2



#14
Pentachlorophenol
Concen: 0.010 ng/ul
RT: 16.668 min Scan# 3671
Delta R.T. 0.003 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08



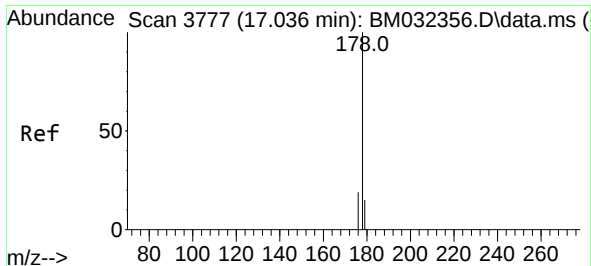
Tgt Ion:266 Resp: 59
Ion Ratio Lower Upper
266 100
264 49.2 49.8 74.8#
268 42.4 50.4 75.6#



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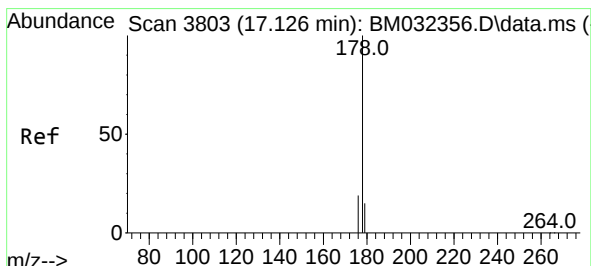
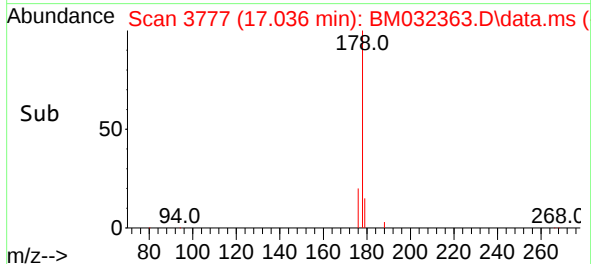
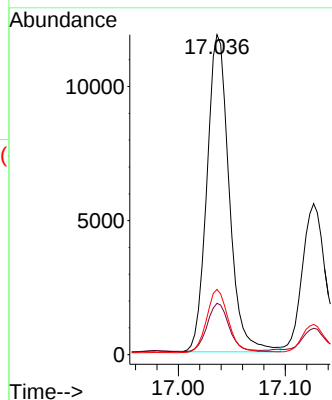
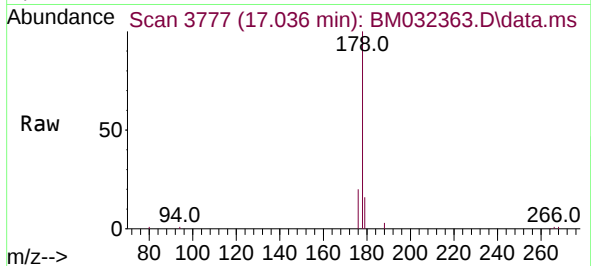
#15
Phenanthrene
Concen: 0.235 ng/ul
RT: 17.036 min Scan# 3777
Delta R.T. -0.000 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	18.8
176	20.4	15.8	23.6

Instrument :
BNA_M
ClientSampleId :
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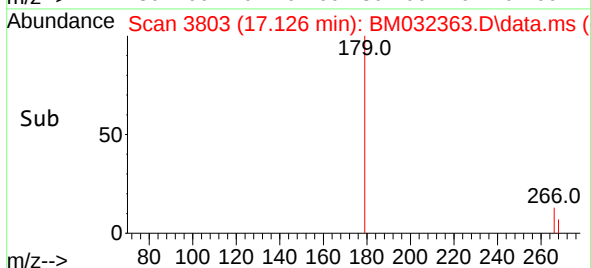
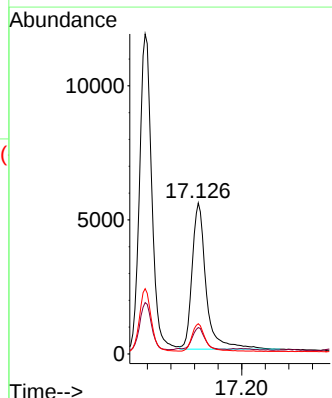
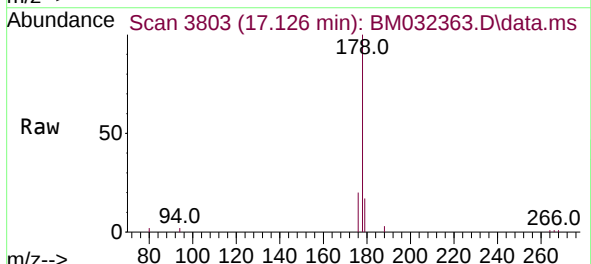
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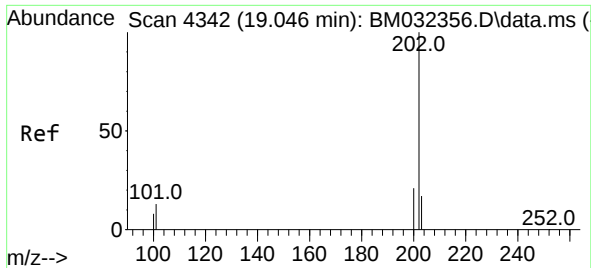
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#16
Anthracene
Concen: 0.150 ng/ul
RT: 17.126 min Scan# 3803
Delta R.T. -0.000 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.4	12.7	19.1
176	20.0	15.3	22.9





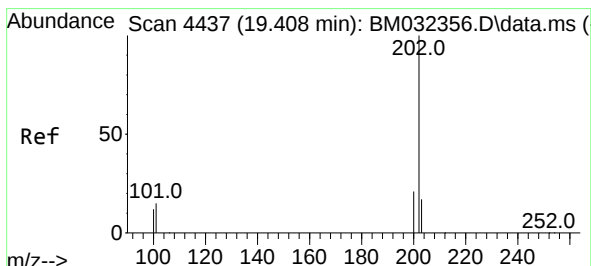
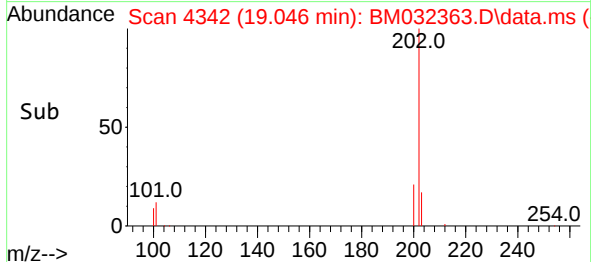
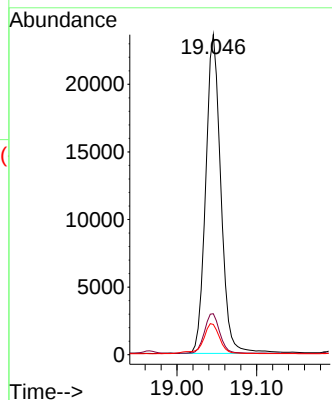
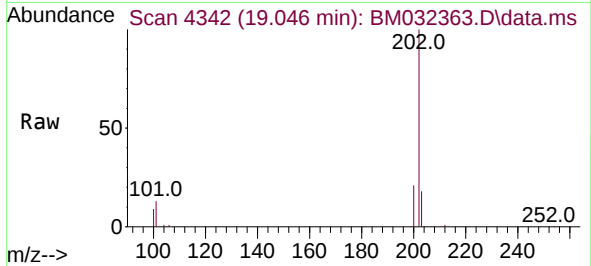
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Fluoranthene
Concen: 0.394 ng/ul
RT: 19.046 min Scan# 4342
Delta R.T. -0.000 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08

Tgt Ion:	202	Resp:	31083
Ion Ratio	Lower	Upper	
202	100		
101	12.8	9.8	14.8
100	9.4	7.2	10.8

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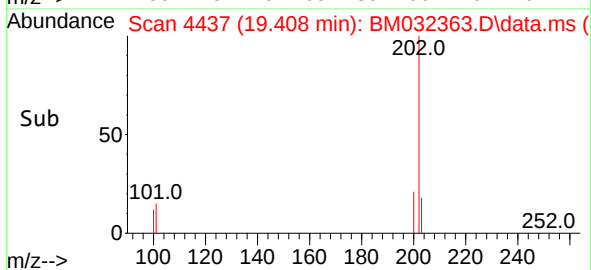
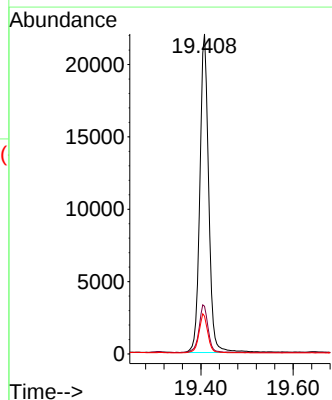
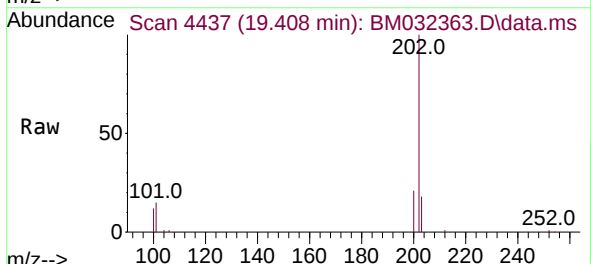
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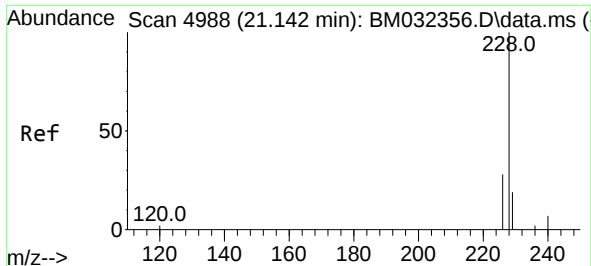
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#20
Pyrene
Concen: 0.368 ng/ul
RT: 19.408 min Scan# 4437
Delta R.T. -0.000 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08

Tgt Ion:	202	Resp:	29164
Ion Ratio	Lower	Upper	
202	100		
101	14.9	12.1	18.1
100	11.8	9.8	14.6





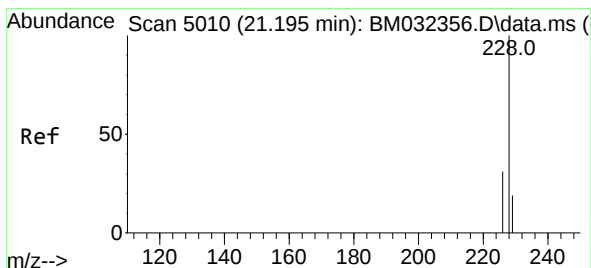
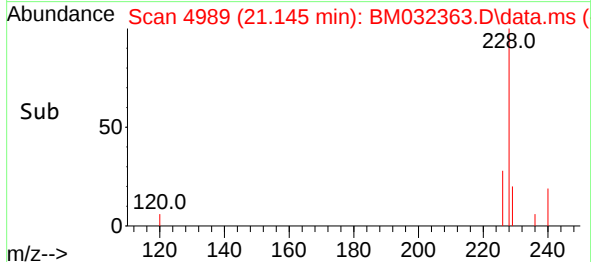
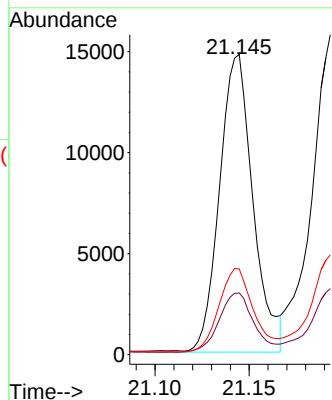
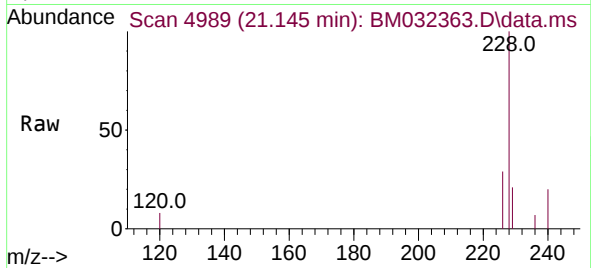
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Benzo(a)anthracene
Concen: 0.272 ng/ul
RT: 21.145 min Scan# 4989
Delta R.T. 0.002 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08

Tgt Ion:228 Resp: 18209
Ion Ratio Lower Upper
228 100
229 20.6 16.0 24.0
226 28.6 22.3 33.5

Instrument :
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ClientSampled :
EW411MS

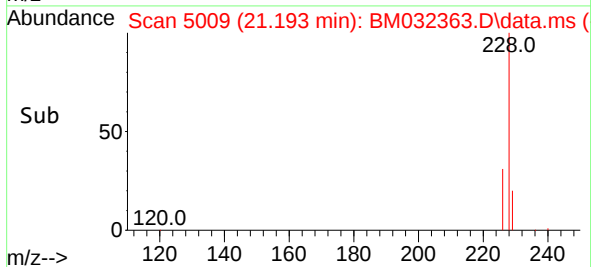
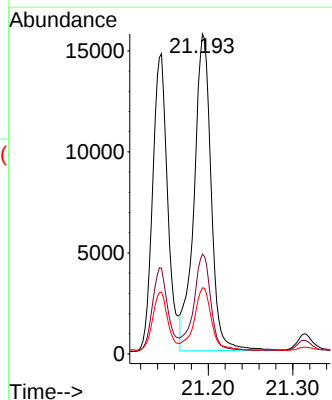
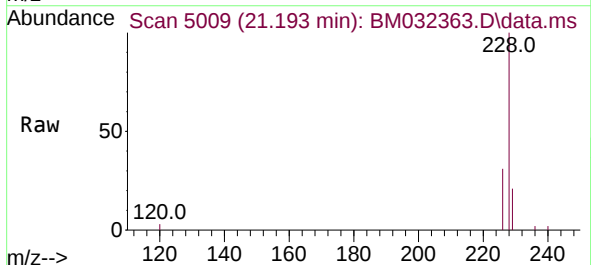
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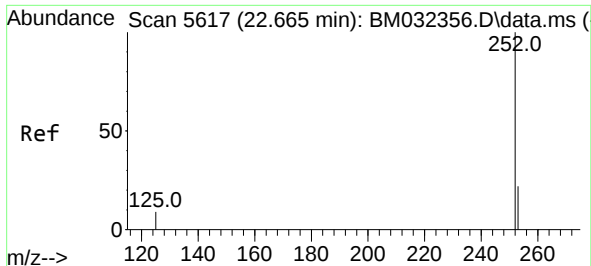
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#22
Chrysene
Concen: 0.281 ng/ul
RT: 21.193 min Scan# 5009
Delta R.T. -0.002 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08

Tgt Ion:228 Resp: 21993
Ion Ratio Lower Upper
228 100
226 31.2 24.6 37.0
229 20.7 15.6 23.4





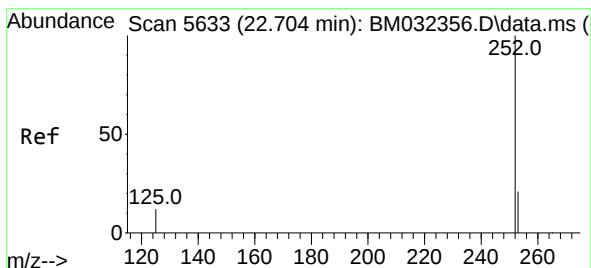
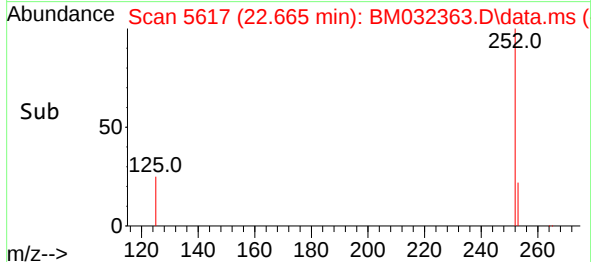
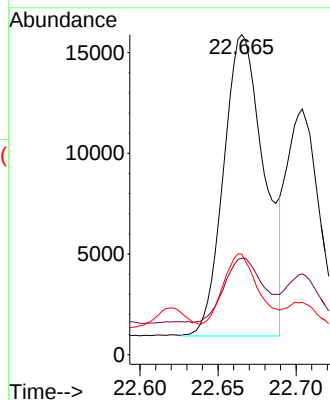
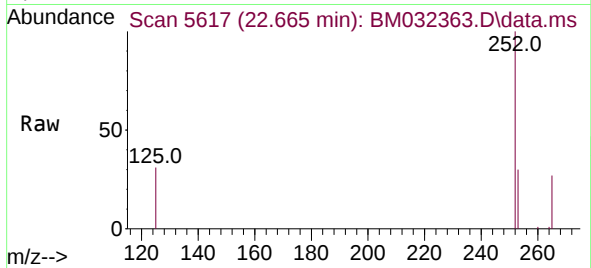
#24
Benzo(b)fluoranthene
Concen: 0.298 ng/ul m
RT: 22.665 min Scan# 5617
Delta R.T. -0.000 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08

Tgt Ion:252 Resp: 27104
Ion Ratio Lower Upper
252 100
253 30.2 0.0 58.0
125 31.5 0.0 31.4#

Instrument :
BNA_M
ClientSampled :
EW411MS

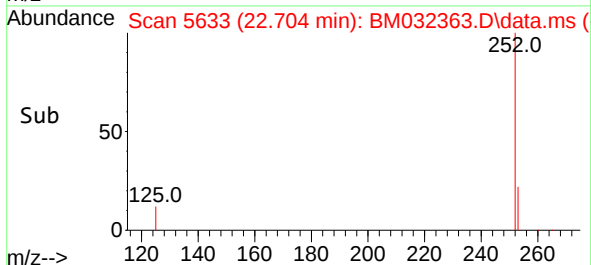
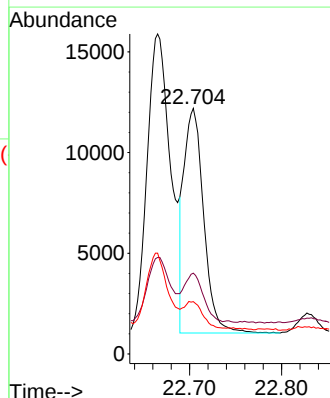
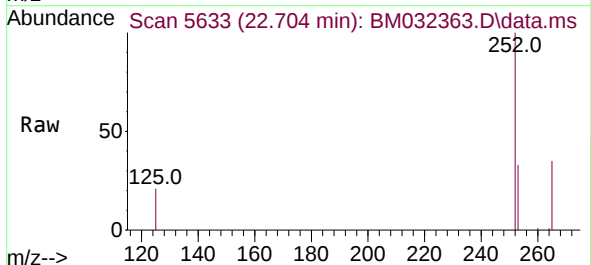
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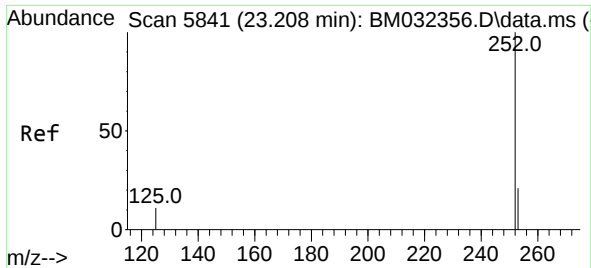
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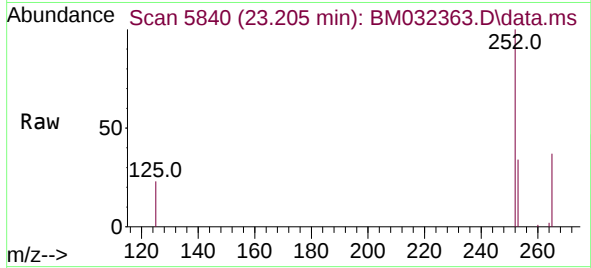
#25
Benzo(k)fluoranthene
Concen: 0.189 ng/ul
RT: 22.704 min Scan# 5633
Delta R.T. -0.000 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08

Tgt Ion:252 Resp: 16604
Ion Ratio Lower Upper
252 100
253 32.9 22.9 34.3
125 21.3 12.9 19.3#

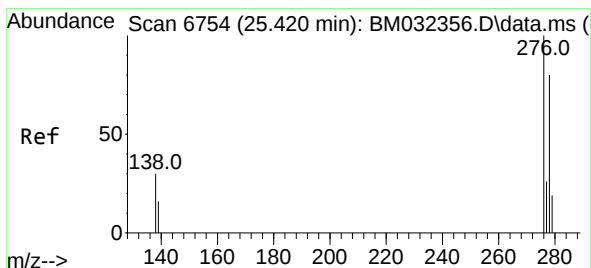
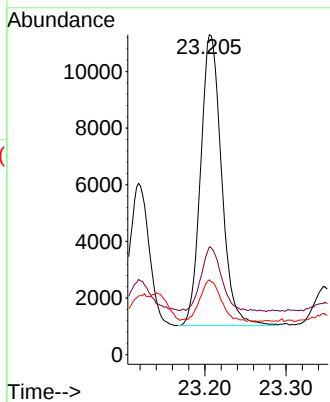
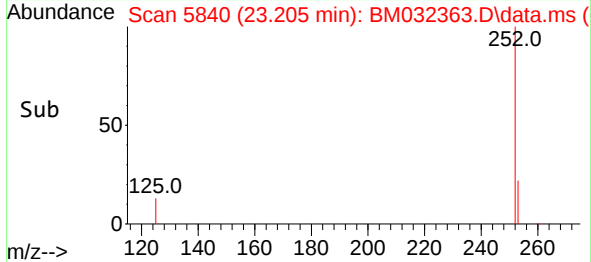




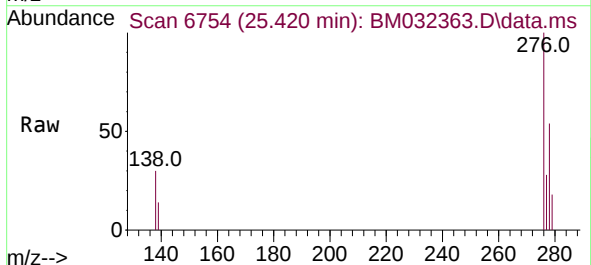
#26
Benzo(a)pyrene
Concen: 0.269 ng/ul
RT: 23.205 min Scan# 5840
Delta R.T. -0.002 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08



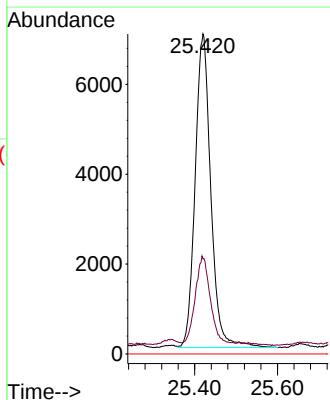
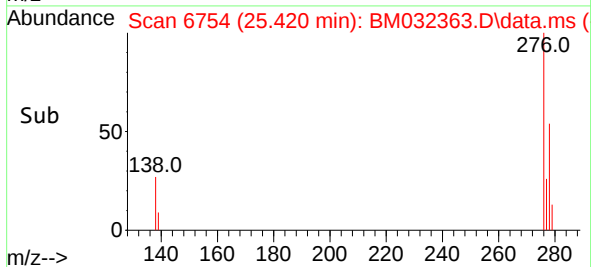
Tgt Ion:252 Resp: 18365
Ion Ratio Lower Upper
252 100
253 33.7 25.8 38.8
125 23.4 15.4 23.2#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.210 ng/ul
RT: 25.420 min Scan# 6754
Delta R.T. -0.000 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08



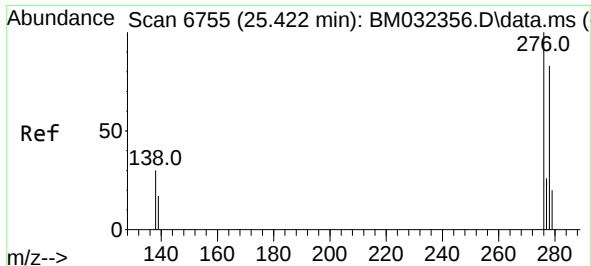
Tgt Ion:276 Resp: 18361
Ion Ratio Lower Upper
276 100
138 26.6 24.3 36.5
227 0.0 0.0 0.0



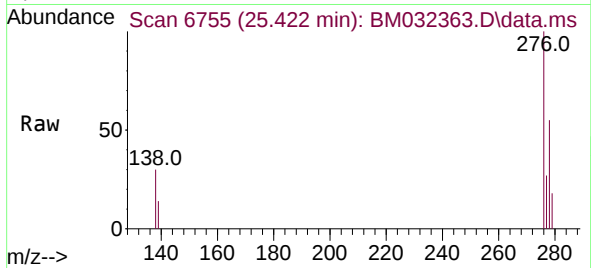
Instrument :
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ClientSampleId :
EW411MS

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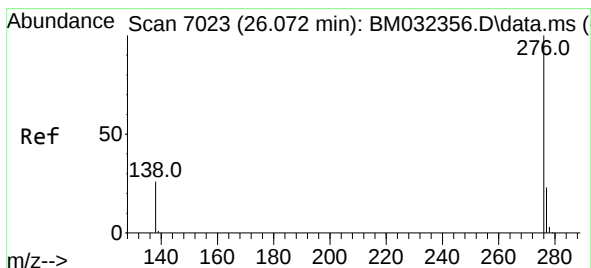
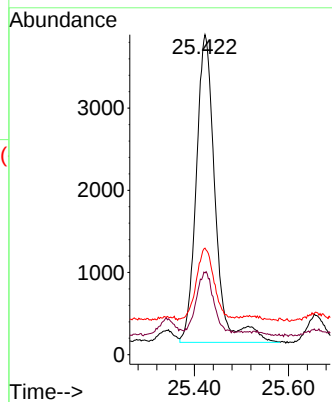
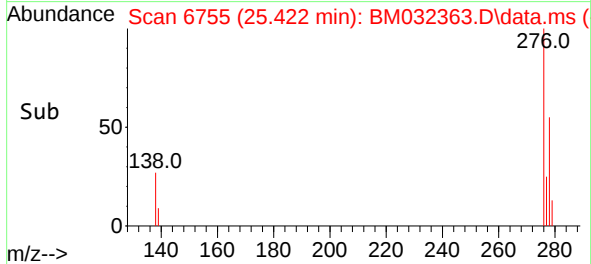
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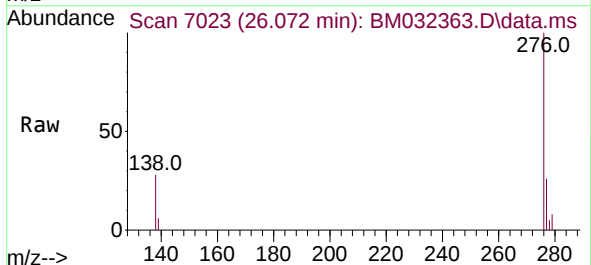
#28
Dibenzo(a,h)anthracene
Concen: 0.147 ng/ul
RT: 25.422 min Scan# 6755
Delta R.T. -0.000 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08



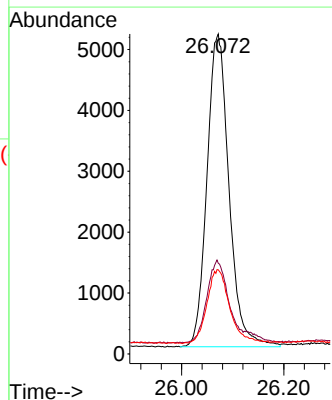
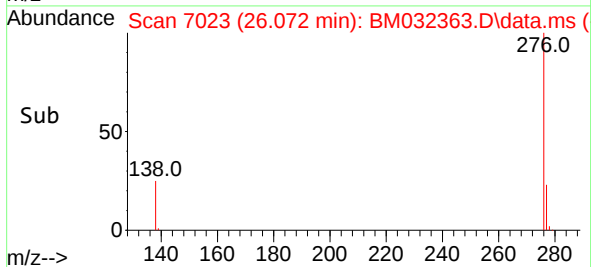
Tgt Ion: 278 Resp: 10493
Ion Ratio Lower Upper
278 100
139 25.5 16.6 24.8#
279 33.3 23.0 34.6



#29
Benzo(g,h,i)perylene
Concen: 0.186 ng/ul
RT: 26.072 min Scan# 7023
Delta R.T. -0.000 min
Lab File: BM032363.D
Acq: 07 Oct 2021 19:08



Tgt Ion: 276 Resp: 15374
Ion Ratio Lower Upper
276 100
138 28.3 21.0 31.4
277 26.3 19.8 29.8



Instrument :
BNA_M
ClientSampleId :
EW411MS

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