

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
 Data File : BM033025.D
 Acq On : 12 Nov 2021 14:01
 Operator : CG/JU
 Sample : PB140712BS
 Misc :
 ALS Vial : 121 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS712

Quant Time: Nov 12 14:39:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:40:18 2021
 Response via : Initial Calibration

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

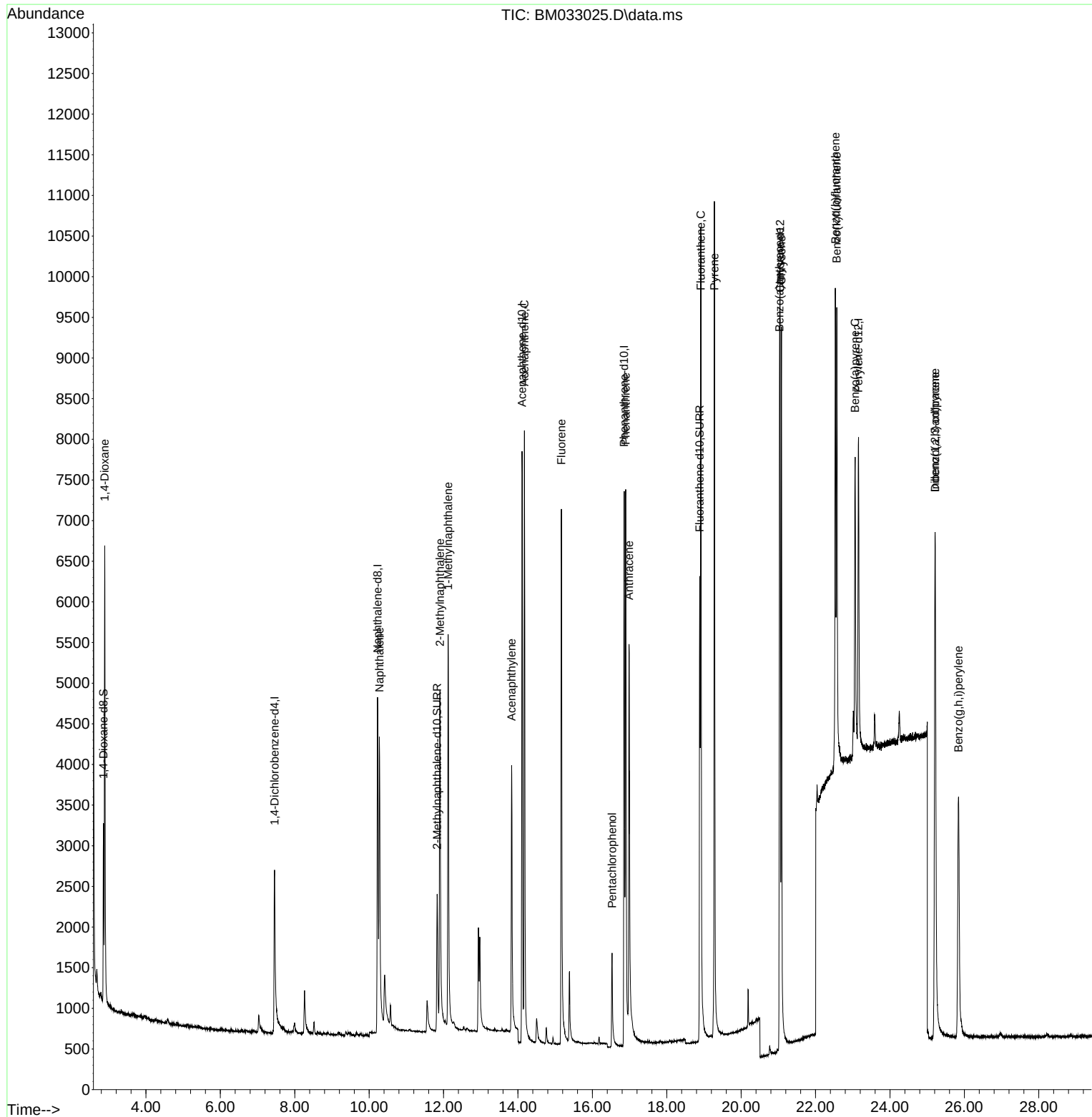
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.455	152	1710	0.400	ng/ul	0.00
4) Naphthalene-d8	10.226	136	6838	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.110	164	4174	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.855	188	8488	0.400	ng/ul	0.00
17) Chrysene-d12	21.047	240	6412	0.400	ng/ul	0.00
23) Perylene-d12	23.154	264	5005	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.857	96	1346	0.616	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	3005	0.309	ng/ul	0.00
18) Fluoranthene-d10	18.885	212	6562	0.338	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.891	88	3547	1.582	ng/ul#	91
5) Naphthalene	10.275	128	6042	0.304	ng/ul	99
7) 2-Methylnaphthalene	11.903	142	3951	0.287	ng/ul	99
8) 1-Methylnaphthalene	12.124	142	3775	0.280	ng/ul	100
10) Acenaphthylene	13.828	152	5120	0.282	ng/ul	97
11) Acenaphthene	14.174	153	4543	0.287	ng/ul	99
12) Fluorene	15.168	166	5106	0.273	ng/ul	98
14) Pentachlorophenol	16.529	266	978	0.442	ng/ul	98
15) Phenanthrene	16.897	178	8035	0.285	ng/ul	99
16) Anthracene	16.987	178	6657	0.269	ng/ul	99
19) Fluoranthene	18.915	202	9213	0.306	ng/ul	98
20) Pyrene	19.281	202	9436	0.302	ng/ul	99
21) Benzo(a)anthracene	21.030	228	6609	0.279	ng/ul	99
22) Chrysene	21.083	228	7930	0.297	ng/ul	99
24) Benzo(b)fluoranthene	22.531	252	7037	0.306	ng/ul	94
25) Benzo(k)fluoranthene	22.570	252	7522	0.306	ng/ul	91
26) Benzo(a)pyrene	23.062	252	5595	0.296	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.211	276	6808	0.312	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.216	278	5438	0.315	ng/ul	94
29) Benzo(g,h,i)perylene	25.843	276	6096	0.323	ng/ul	98

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

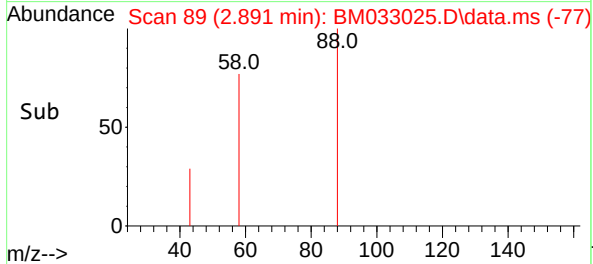
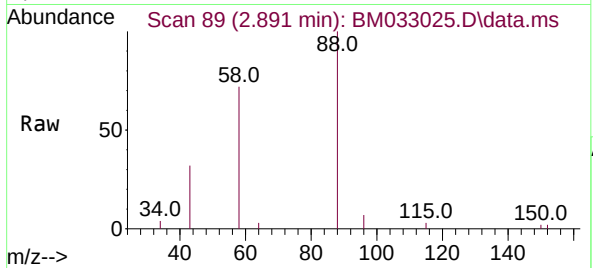
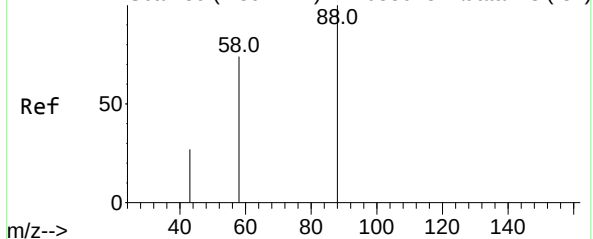
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM033025.D
Acq On : 12 Nov 2021 14:01
Operator : CG/JU
Sample : PB140712BS
Misc :
ALS Vial : 121 Sample Multiplier: 1

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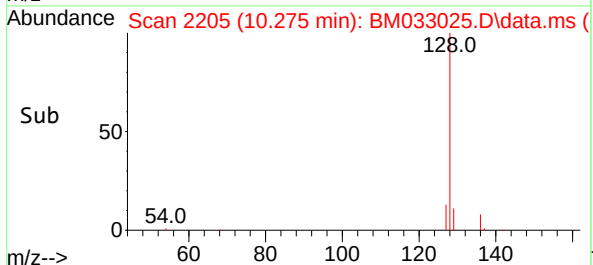
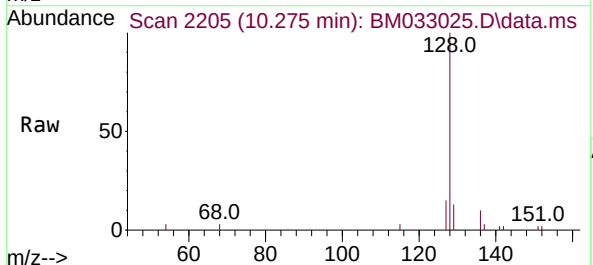
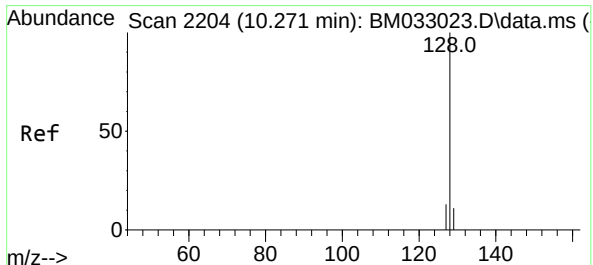
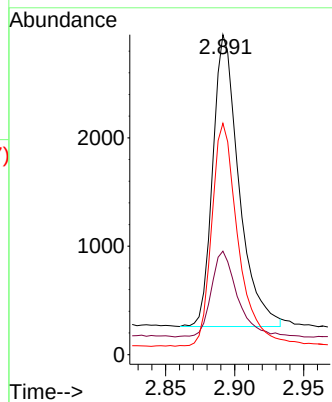
Abundance Scan 89 (2.891 min): BM033023.D\data.ms (-82)



#2
1,4-Dioxane
Concen: 1.582 ng/ul
RT: 2.891 min Scan# 89
Delta R.T. -0.007 min
Lab File: BM033025.D
Acq: 12 Nov 2021 14:01

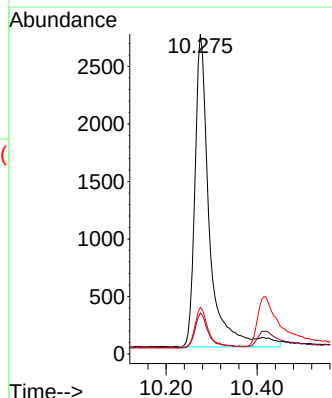
Instrument :
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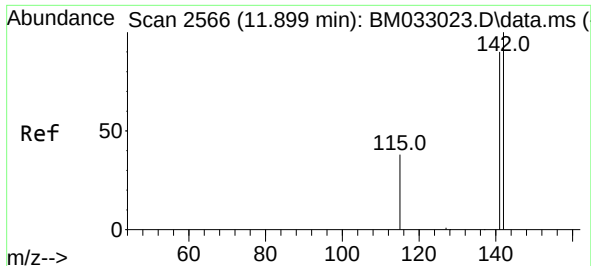
Tgt Ion: 88 Resp: 3547
Ion Ratio Lower Upper
88 100
43 32.4 35.8 53.8#
58 72.3 55.8 83.8



#5
Naphthalene
Concen: 0.304 ng/ul
RT: 10.275 min Scan# 2205
Delta R.T. -0.003 min
Lab File: BM033025.D
Acq: 12 Nov 2021 14:01

Tgt Ion: 128 Resp: 6042
Ion Ratio Lower Upper
128 100
129 12.8 9.8 14.6
127 14.6 11.8 17.8

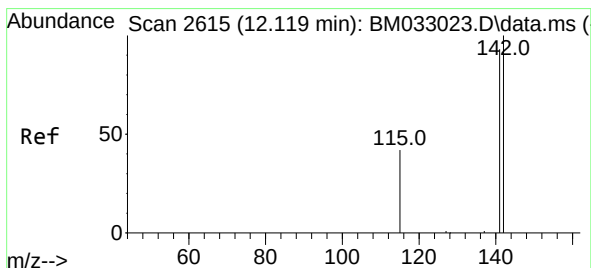
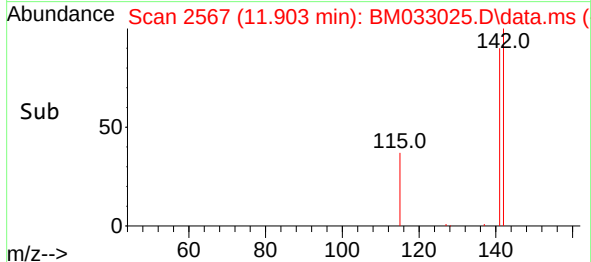
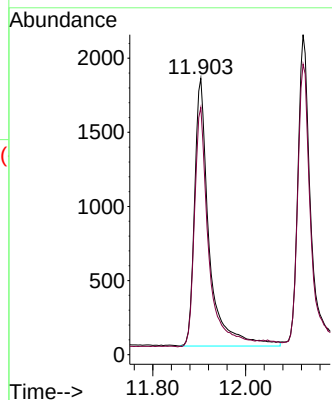
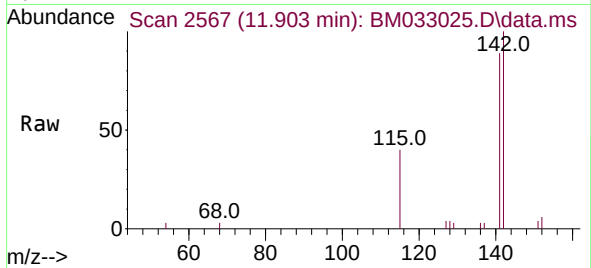




#7
2-Methylnaphthalene
Concen: 0.287 ng/ul
RT: 11.903 min Scan# 2567
Delta R.T. -0.003 min
Lab File: BM033025.D
Acq: 12 Nov 2021 14:01

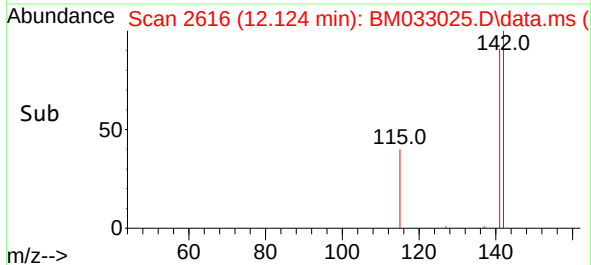
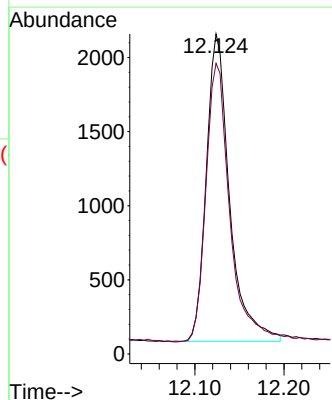
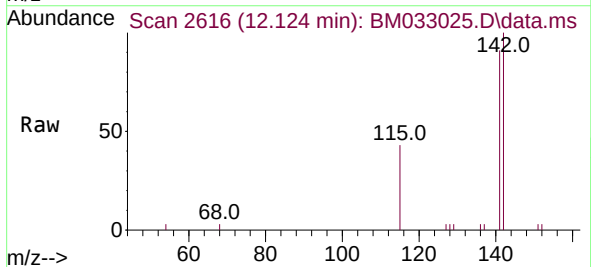
Instrument :
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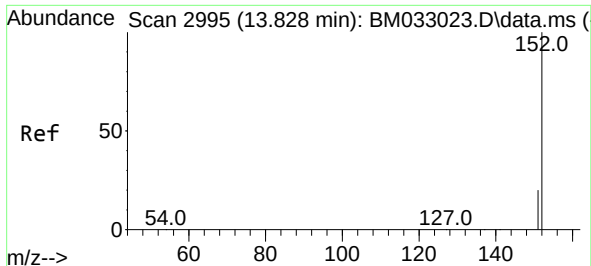
Tgt Ion:142 Resp: 3951
Ion Ratio Lower Upper
142 100
141 90.7 73.3 109.9



#8
1-Methylnaphthalene
Concen: 0.280 ng/ul
RT: 12.124 min Scan# 2616
Delta R.T. -0.003 min
Lab File: BM033025.D
Acq: 12 Nov 2021 14:01

Tgt Ion:142 Resp: 3775
Ion Ratio Lower Upper
142 100
141 93.2 74.5 111.7

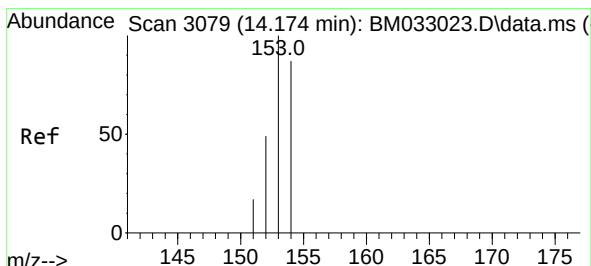
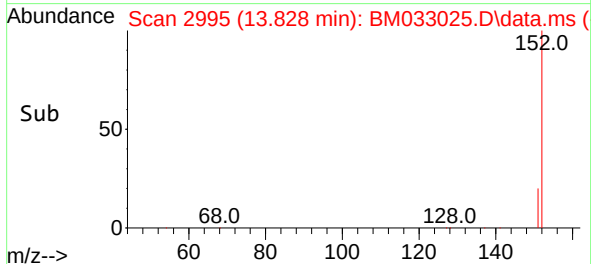
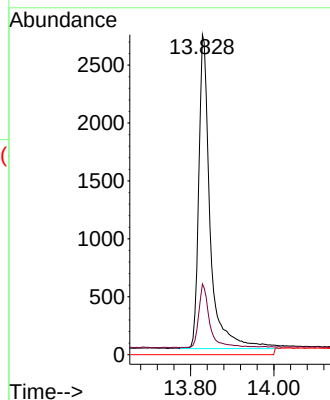
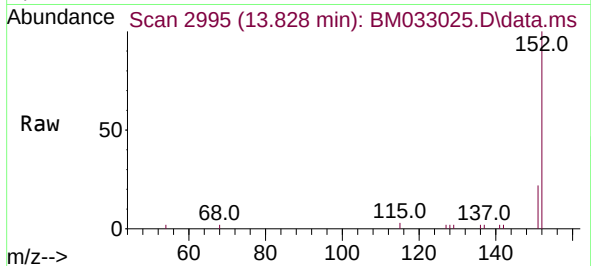




#10
Acenaphthylene
Concen: 0.282 ng/ul
RT: 13.828 min Scan# 2995
Delta R.T. -0.008 min
Lab File: BM033025.D
Acq: 12 Nov 2021 14:01

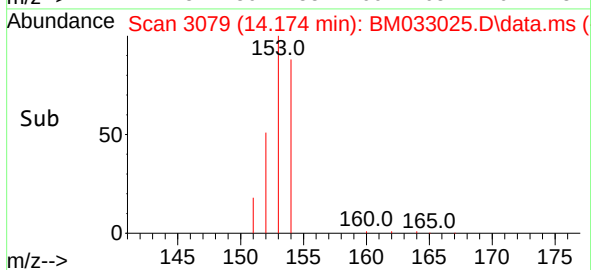
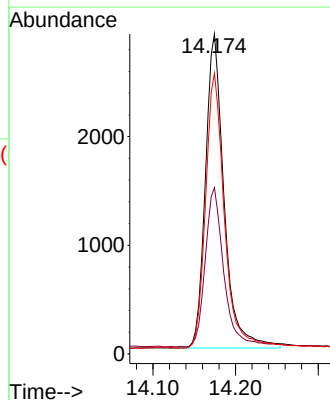
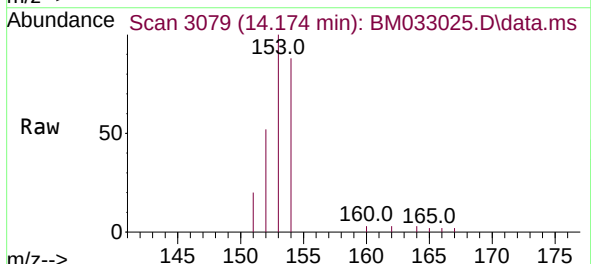
Instrument :
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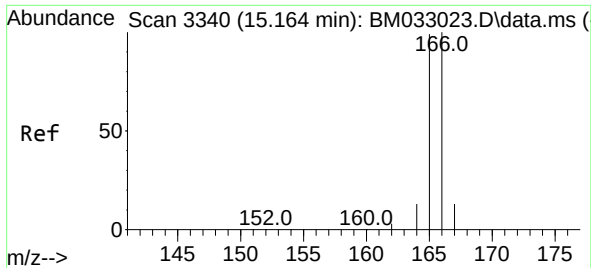
Tgt Ion:152 Resp: 5120
Ion Ratio Lower Upper
152 100
151 22.1 16.7 25.1
153 0.0 0.0 0.0



#11
Acenaphthene
Concen: 0.287 ng/ul
RT: 14.174 min Scan# 3079
Delta R.T. -0.003 min
Lab File: BM033025.D
Acq: 12 Nov 2021 14:01

Tgt Ion:153 Resp: 4543
Ion Ratio Lower Upper
153 100
152 52.0 40.6 60.8
154 87.8 70.8 106.2

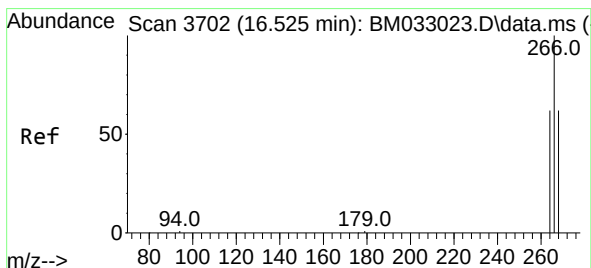
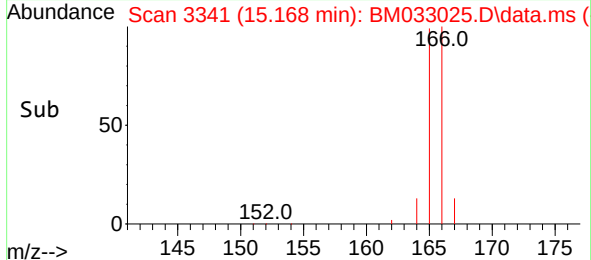
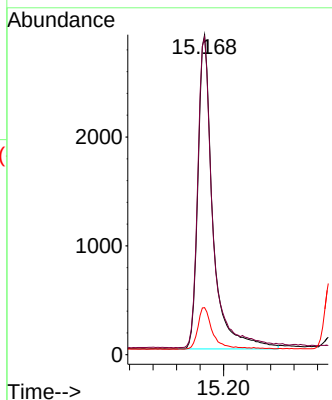
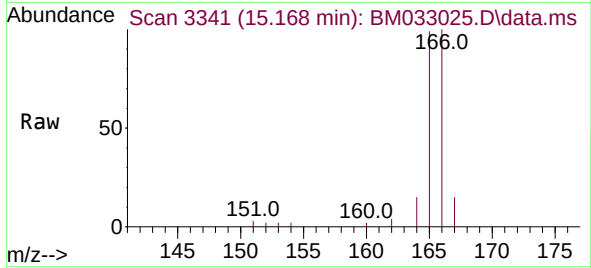




#12
 Fluorene
 Concen: 0.273 ng/ul
 RT: 15.168 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BM033025.D
 Acq: 12 Nov 2021 14:01

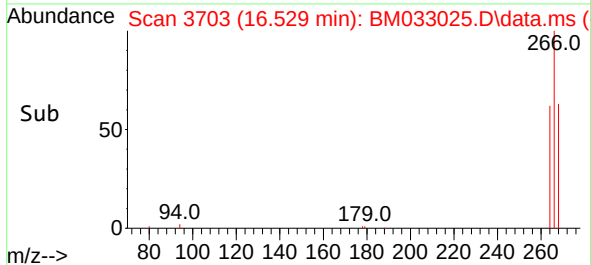
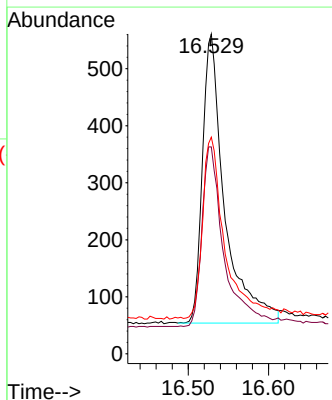
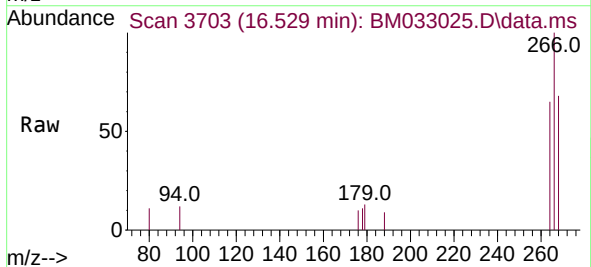
Instrument :
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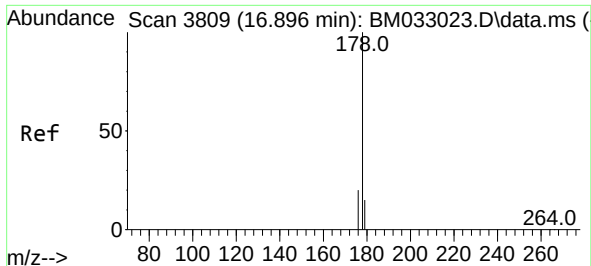
Tgt Ion:166 Resp: 5106
 Ion Ratio Lower Upper
 166 100
 165 99.3 80.8 121.2
 167 14.7 11.7 17.5



#14
 Pentachlorophenol
 Concen: 0.442 ng/ul
 RT: 16.529 min Scan# 3703
 Delta R.T. -0.003 min
 Lab File: BM033025.D
 Acq: 12 Nov 2021 14:01

Tgt Ion:266 Resp: 978
 Ion Ratio Lower Upper
 266 100
 264 62.7 51.2 76.8
 268 63.5 52.9 79.3

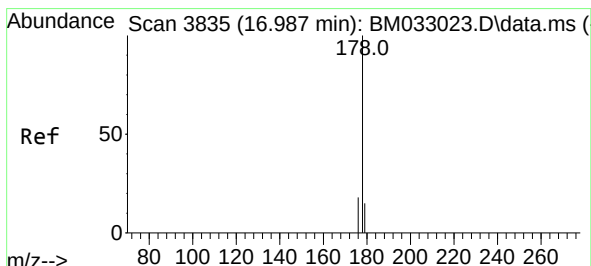
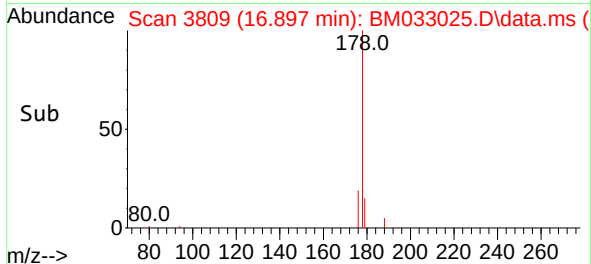
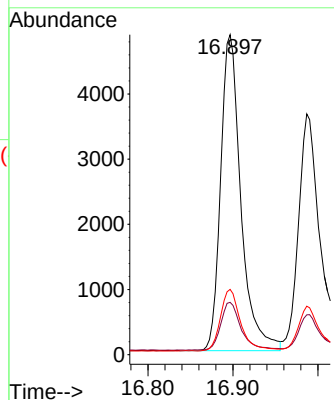
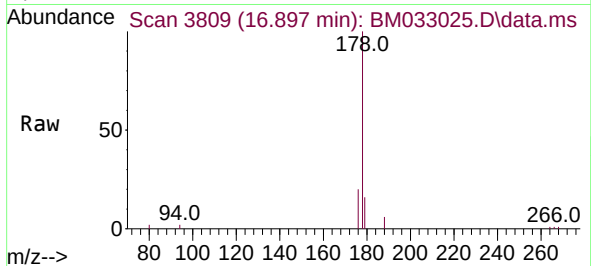




#15
Phenanthrene
Concen: 0.285 ng/ul
RT: 16.897 min Scan# 3809
Delta R.T. -0.003 min
Lab File: BM033025.D
Acq: 12 Nov 2021 14:01

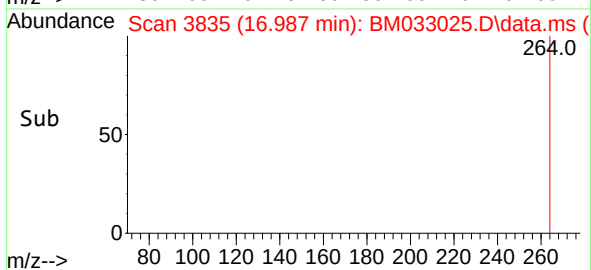
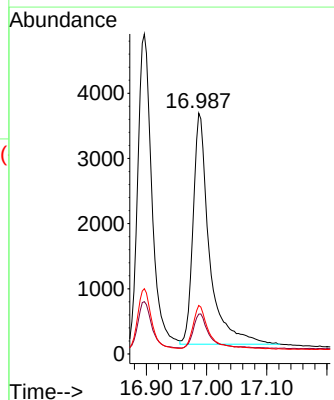
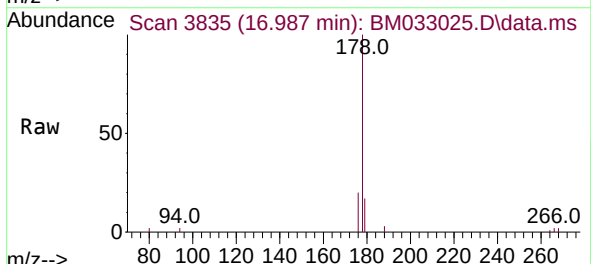
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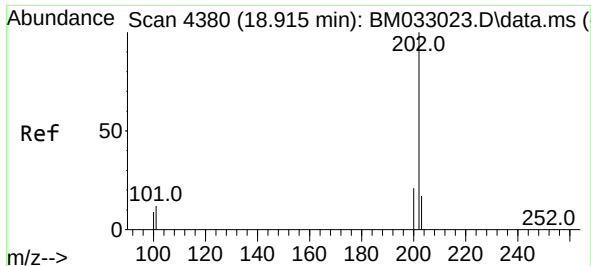
Tgt Ion:	178	Resp:	8035
Ion Ratio	Lower	Upper	
178	100		
179	16.4	12.9	19.3
176	20.4	16.0	24.0



#16
Anthracene
Concen: 0.269 ng/ul
RT: 16.987 min Scan# 3835
Delta R.T. -0.003 min
Lab File: BM033025.D
Acq: 12 Nov 2021 14:01

Tgt Ion:	178	Resp:	6657
Ion Ratio	Lower	Upper	
178	100		
179	16.6	13.0	19.6
176	20.1	15.6	23.4

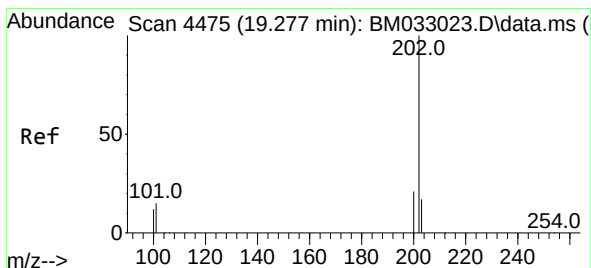
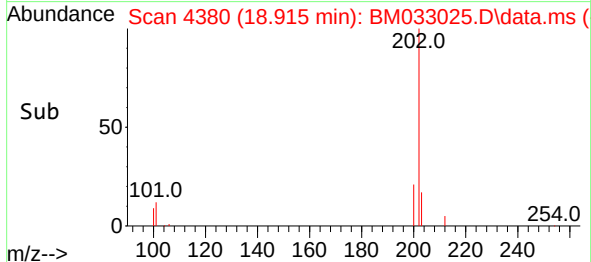
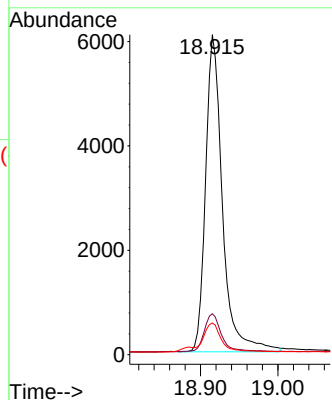
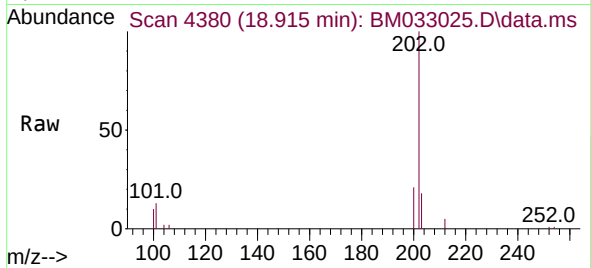




#19
Fluoranthene
Concen: 0.306 ng/u1
RT: 18.915 min Scan# 41
Delta R.T. -0.003 min
Lab File: BM033025.D
Acq: 12 Nov 2021 14:01

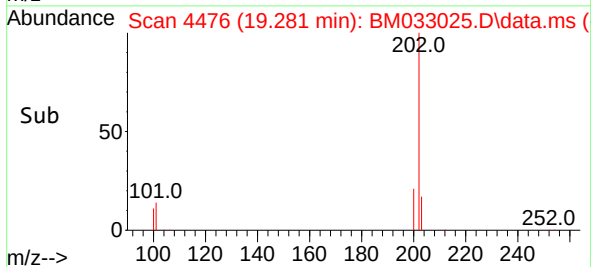
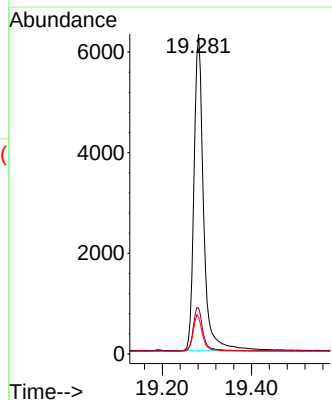
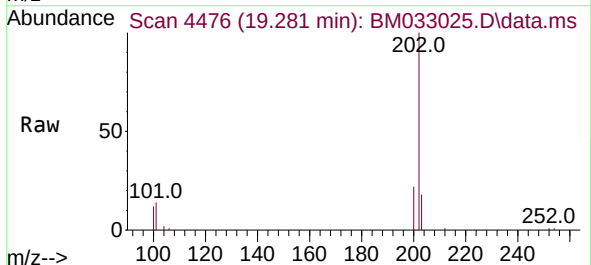
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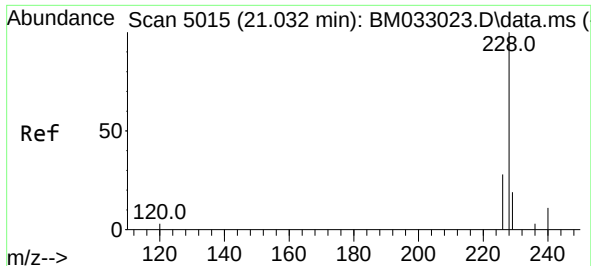
Tgt Ion:202 Resp: 9213
Ion Ratio Lower Upper
202 100
101 12.8 9.9 14.9
100 9.9 7.3 10.9



#20
Pyrene
Concen: 0.302 ng/u1
RT: 19.281 min Scan# 4476
Delta R.T. 0.000 min
Lab File: BM033025.D
Acq: 12 Nov 2021 14:01

Tgt Ion:202 Resp: 9436
Ion Ratio Lower Upper
202 100
101 14.4 11.8 17.6
100 11.5 9.5 14.3

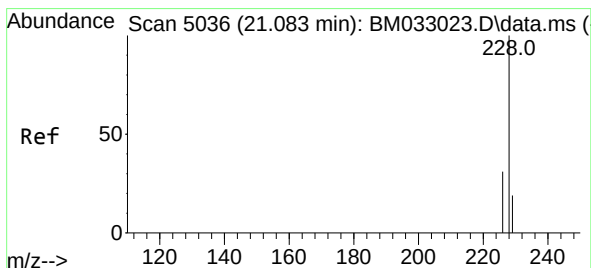
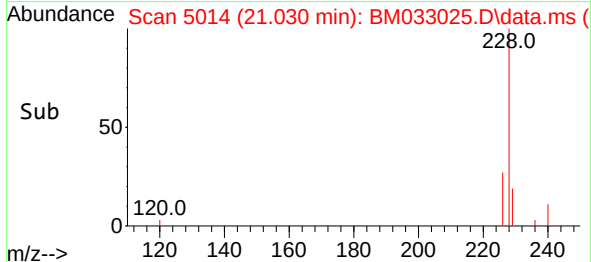
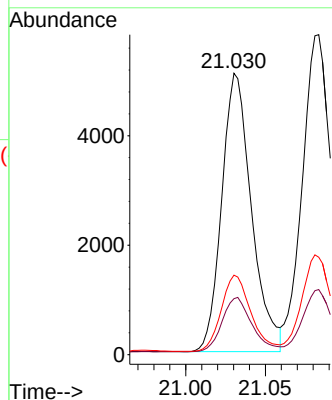
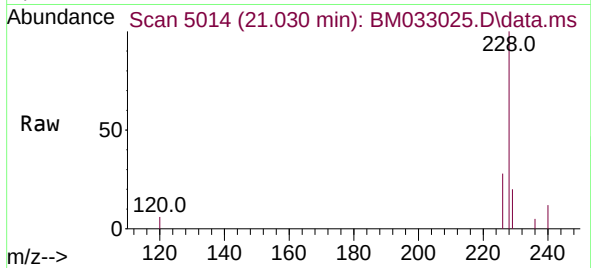




#21
Benzo(a)anthracene
Concen: 0.279 ng/ul
RT: 21.030 min Scan# 5015
Delta R.T. -0.002 min
Lab File: BM033025.D
Acq: 12 Nov 2021 14:01

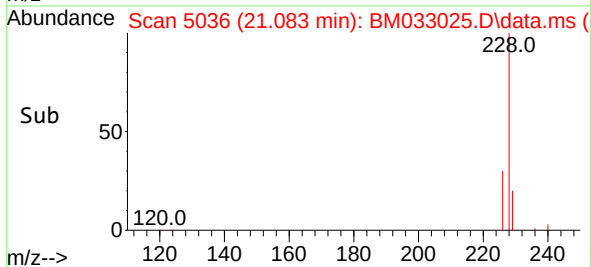
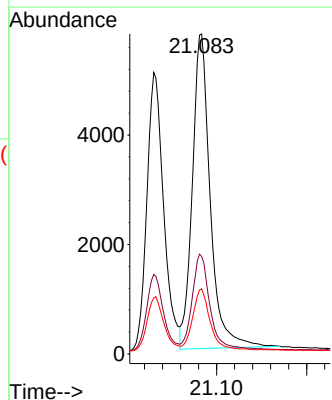
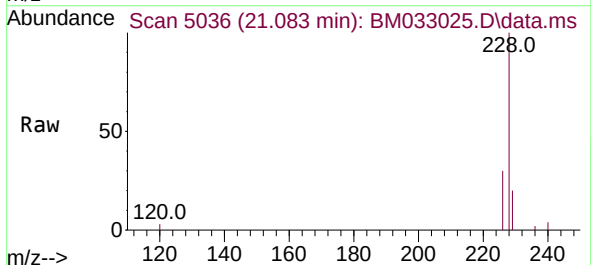
Instrument :
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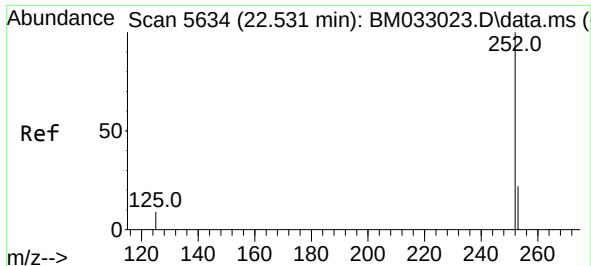
Tgt Ion:228 Resp: 6609
Ion Ratio Lower Upper
228 100
229 19.9 15.7 23.5
226 28.2 22.4 33.6



#22
Chrysene
Concen: 0.297 ng/ul
RT: 21.083 min Scan# 5036
Delta R.T. 0.000 min
Lab File: BM033025.D
Acq: 12 Nov 2021 14:01

Tgt Ion:228 Resp: 7930
Ion Ratio Lower Upper
228 100
226 30.4 24.9 37.3
229 20.4 16.1 24.1

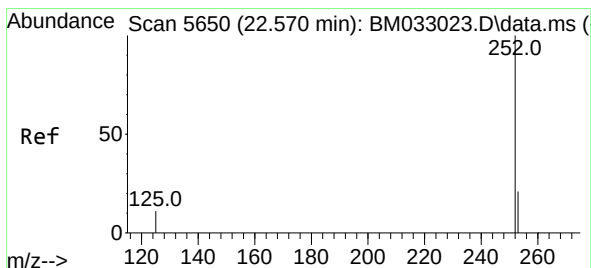
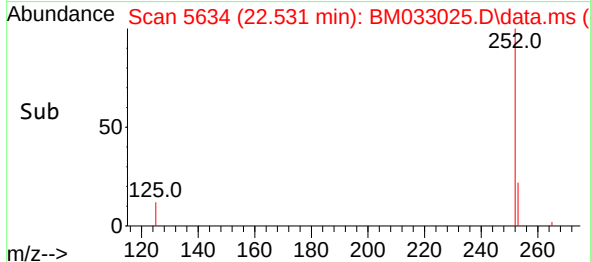
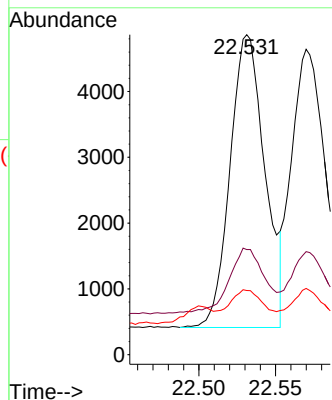
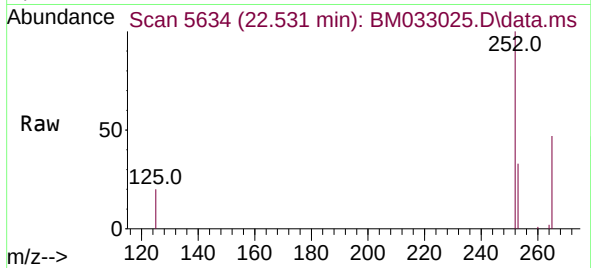




#24
Benzo(b)fluoranthene
Concen: 0.306 ng/ul
RT: 22.531 min Scan# 5634
Delta R.T. 0.000 min
Lab File: BM033025.D
Acq: 12 Nov 2021 14:01

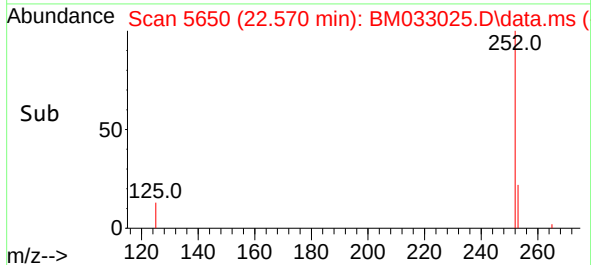
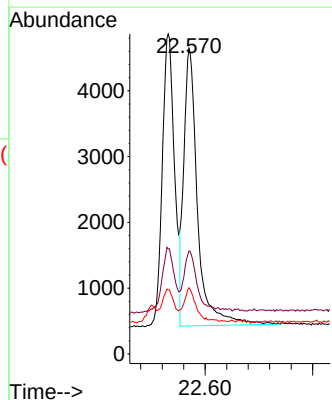
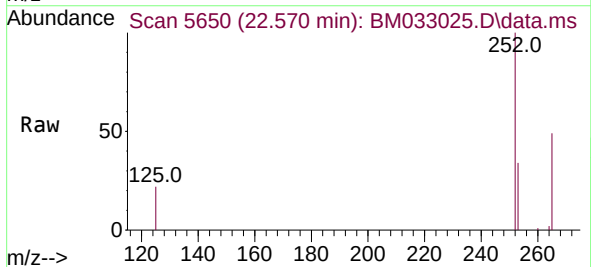
Instrument :
BNA_M
ClientSampleId :
SLCS712

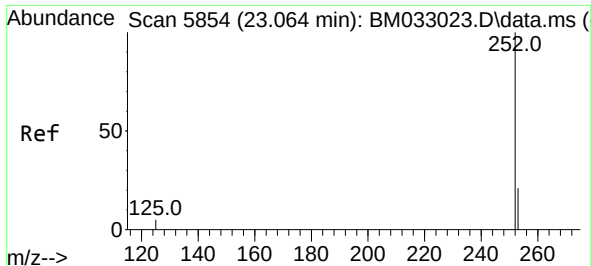
Tgt Ion:252 Resp: 7037
Ion Ratio Lower Upper
252 100
253 32.9 0.0 59.2
125 20.0 0.0 34.2



#25
Benzo(k)fluoranthene
Concen: 0.306 ng/ul
RT: 22.570 min Scan# 5650
Delta R.T. -0.002 min
Lab File: BM033025.D
Acq: 12 Nov 2021 14:01

Tgt Ion:252 Resp: 7522
Ion Ratio Lower Upper
252 100
253 33.8 23.1 34.7
125 21.7 14.6 21.8

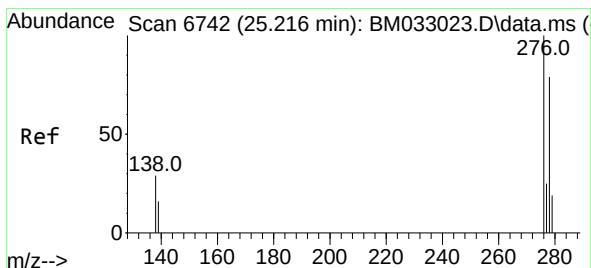
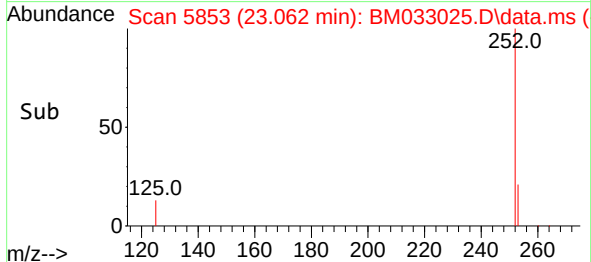
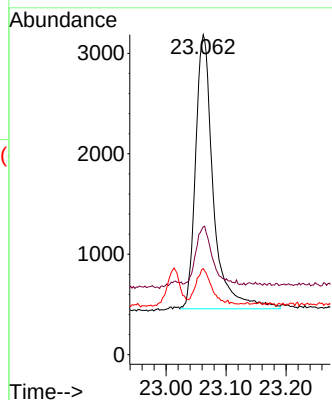
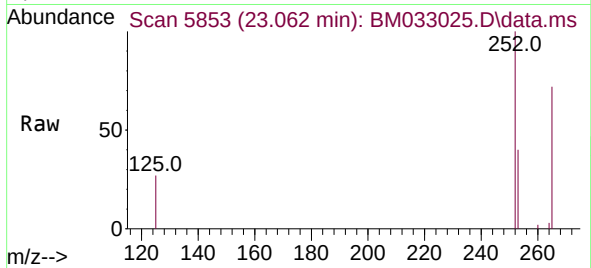




#26
Benzo(a)pyrene
Concen: 0.296 ng/ul
RT: 23.062 min Scan# 5853
Delta R.T. -0.002 min
Lab File: BM033025.D
Acq: 12 Nov 2021 14:01

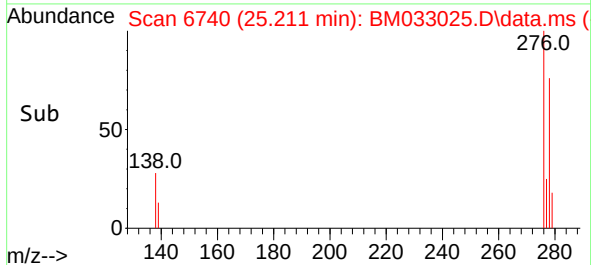
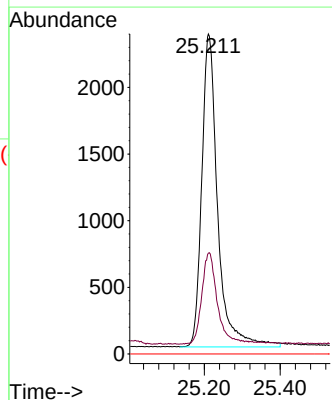
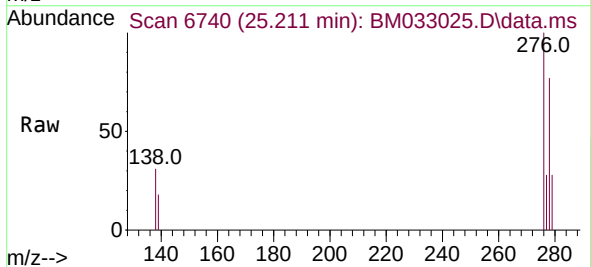
Instrument :
BNA_M
ClientSampleId :
SLCS712

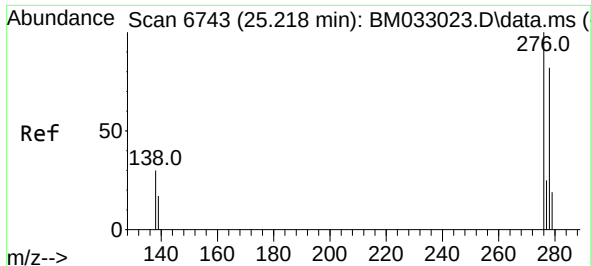
Tgt Ion:252 Resp: 5595
Ion Ratio Lower Upper
252 100
253 40.0 27.1 40.7
125 26.9 17.4 26.2#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.312 ng/ul
RT: 25.211 min Scan# 6740
Delta R.T. -0.002 min
Lab File: BM033025.D
Acq: 12 Nov 2021 14:01

Tgt Ion:276 Resp: 6808
Ion Ratio Lower Upper
276 100
138 29.4 22.9 34.3
227 0.0 0.0 0.0





#28

Dibenzo(a,h)anthracene

Concen: 0.315 ng/ul

RT: 25.216 min Scan# 6

Delta R.T. -0.004 min

Lab File: BM033025.D

Acq: 12 Nov 2021 14:01

Instrument :

BNA_M

ClientSampleId :

SLCS712

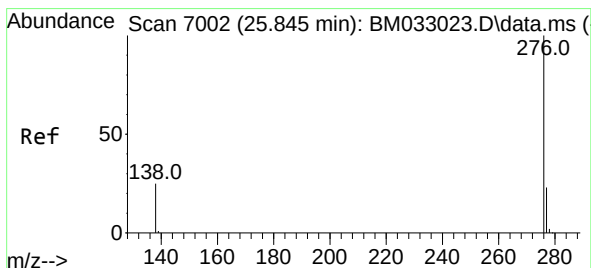
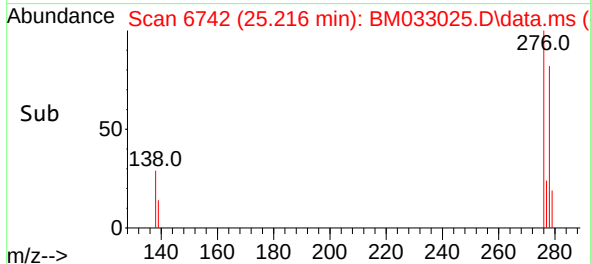
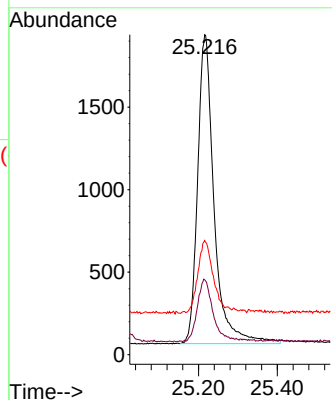
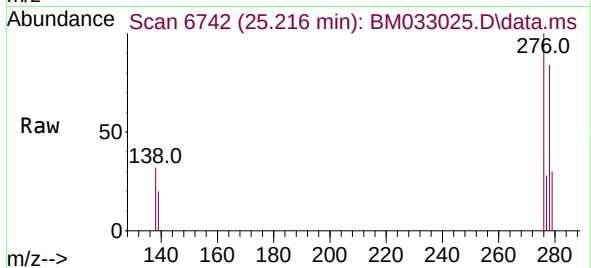
Tgt Ion:278 Resp: 5438

Ion Ratio Lower Upper

278 100

139 23.4 18.2 27.2

279 35.7 24.6 36.8



#29

Benzo(g,h,i)perylene

Concen: 0.323 ng/ul

RT: 25.843 min Scan# 7001

Delta R.T. 0.000 min

Lab File: BM033025.D

Acq: 12 Nov 2021 14:01

Tgt Ion:276 Resp: 6096

Ion Ratio Lower Upper

276 100

138 27.9 22.2 33.2

277 28.2 21.0 31.4

