

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
 Data File : BM032250.D
 Acq On : 28 Sep 2021 21:40
 Operator : CG/JU
 Sample : PB139277BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS277

Quant Time: Sep 29 03:25:08 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 : Mon Sep 27 13:37:22 2021
 Response via : Initial Calibration

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

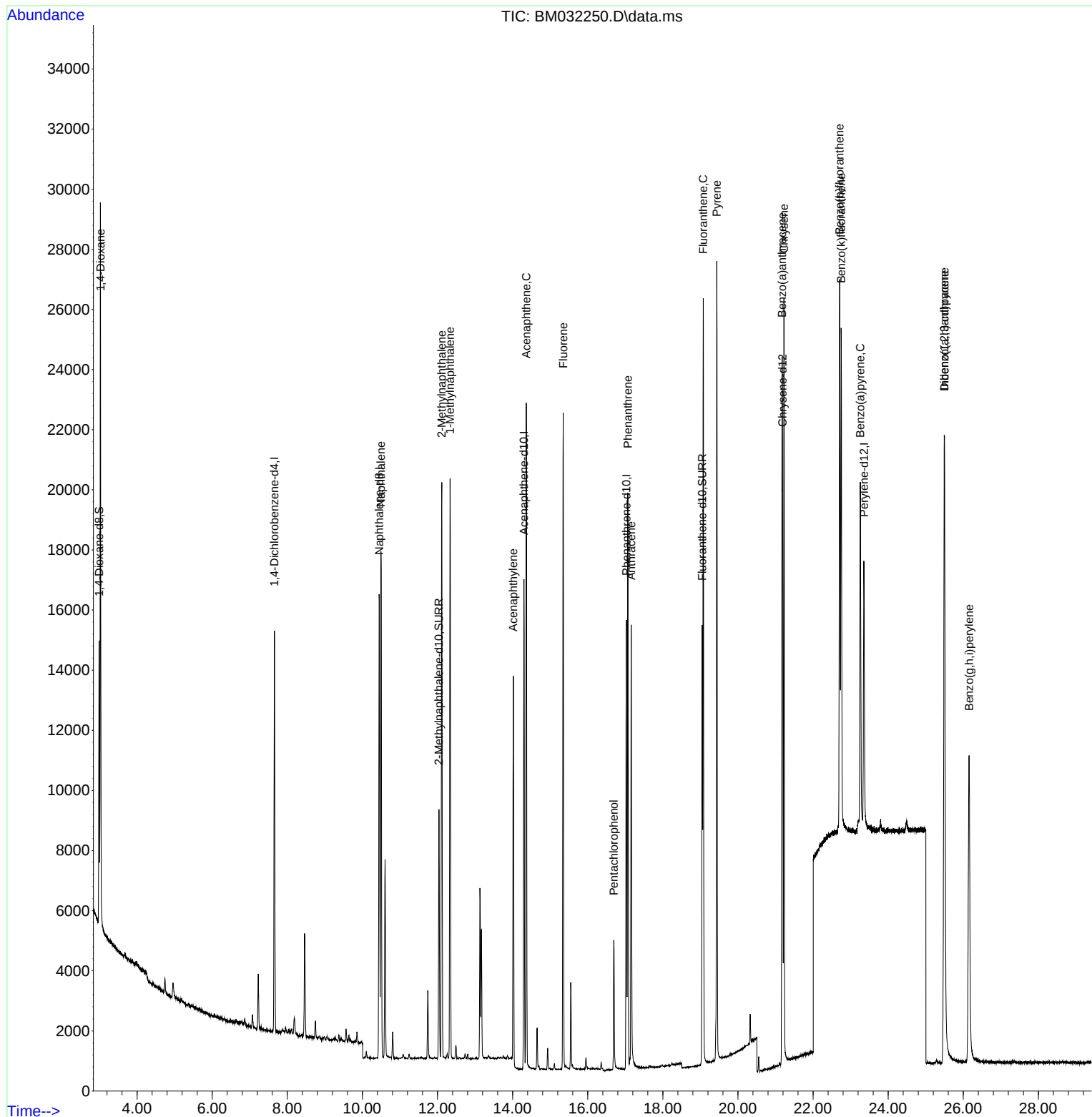
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	6327	0.400	ng/ul	0.00
4) Naphthalene-d8	10.450	136	19030	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.303	164	8324	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.028	188	15634	0.400	ng/ul	0.00
17) Chrysene-d12	21.190	240	12541	0.400	ng/ul	0.00
23) Perylene-d12	23.355	264	10937	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.989	96	5409	0.795	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.038	152	9813	0.387	ng/ul	-0.01
18) Fluoranthene-d10	19.048	212	14782	0.434	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.024	88	14156	2.023	ng/ul	90
5) Naphthalene	10.495	128	21409	0.379	ng/ul	99
7) 2-Methylnaphthalene	12.115	142	13000	0.360	ng/ul	100
8) 1-Methylnaphthalene	12.335	142	12210	0.346	ng/ul	100
10) Acenaphthylene	14.019	152	14083	0.422	ng/ul	100
11) Acenaphthene	14.364	153	11801	0.384	ng/ul	99
12) Fluorene	15.346	166	12503	0.359	ng/ul	99
14) Pentachlorophenol	16.695	266	2836	0.717	ng/ul	99
15) Phenanthrene	17.066	178	18925	0.372	ng/ul	99
16) Anthracene	17.157	178	15682	0.374	ng/ul	99
19) Fluoranthene	19.075	202	20416	0.390	ng/ul	98
20) Pyrene	19.437	202	20491	0.390	ng/ul	100
21) Benzo(a)anthracene	21.175	228	17610	0.397	ng/ul	100
22) Chrysene	21.226	228	20270	0.391	ng/ul	100
24) Benzo(b)fluoranthene	22.708	252	20843	0.367	ng/ul	95
25) Benzo(k)fluoranthene	22.749	252	20314	0.370	ng/ul	95
26) Benzo(a)pyrene	23.258	252	16472	0.386	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.494	276	21586	0.396	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.499	278	17649	0.398	ng/ul	98
29) Benzo(g,h,i)perylene	26.155	276	20441	0.396	ng/ul	99

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

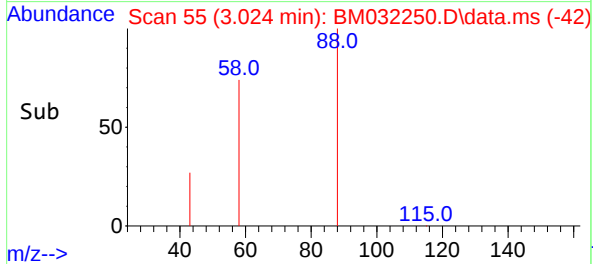
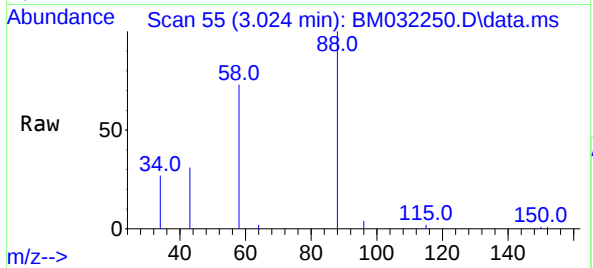
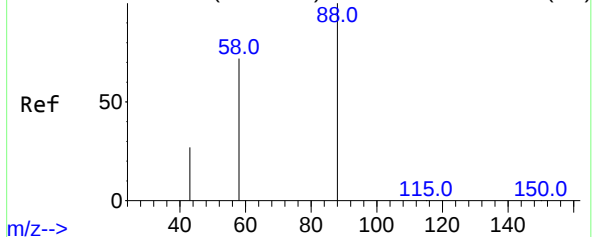
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032250.D
Acq On : 28 Sep 2021 21:40
Operator : CG/JU
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ALS Vial : 55 Sample Multiplier: 1

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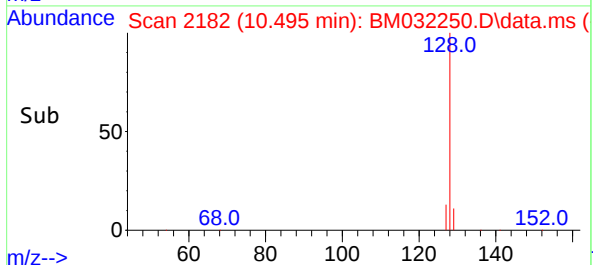
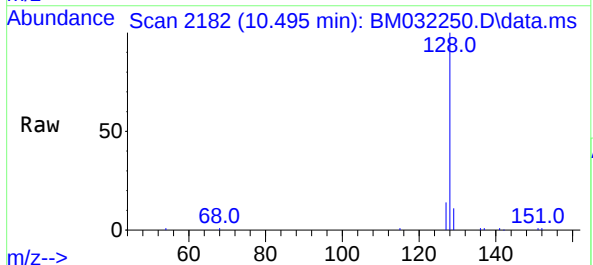
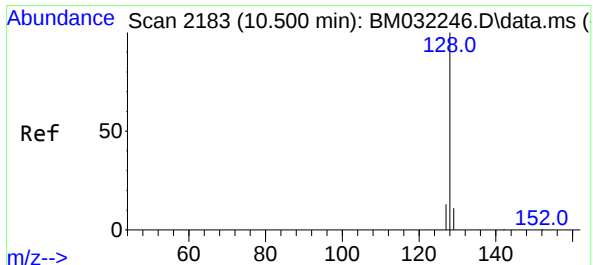
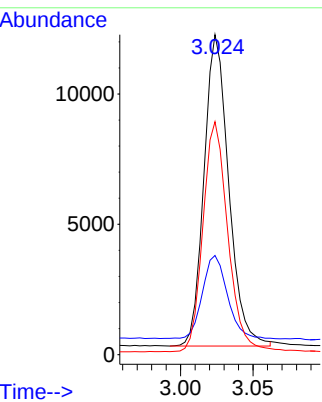


Abundance Scan 55 (3.024 min): BM032246.D\data.ms (-46)



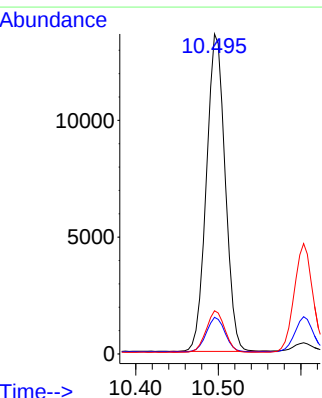
#2
1,4-Dioxane
Concen: 2.023 ng/ul
RT: 3.024 min Scan# 55
Delta R.T. -0.004 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

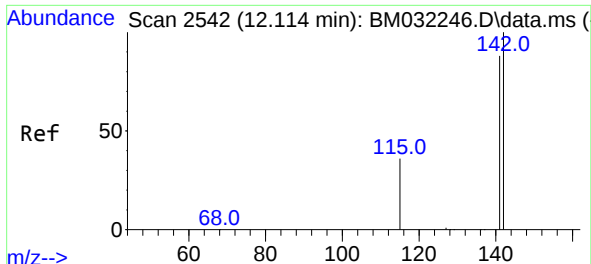
Tgt Ion:	88	Resp:	14156
Ion	Ratio	Lower	Upper
88	100		
43	31.0	26.1	39.1
58	72.8	50.2	75.2



#5
Naphthalene
Concen: 0.379 ng/ul
RT: 10.495 min Scan# 2182
Delta R.T. -0.010 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

Tgt Ion:	128	Resp:	21409
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.4
127	13.5	10.5	15.7

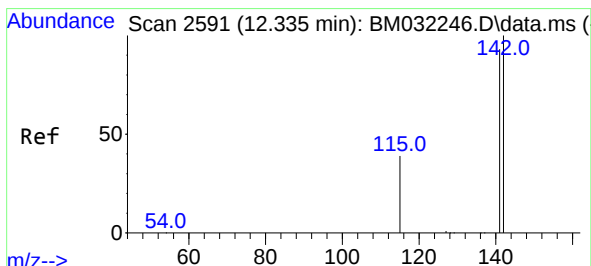
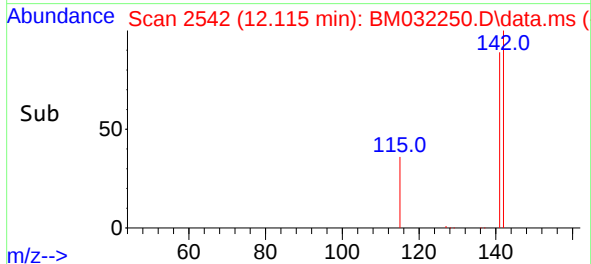
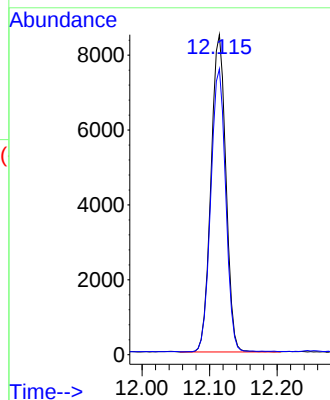
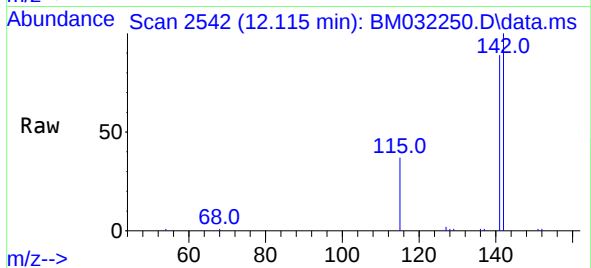




#7
2-Methylnaphthalene
Concen: 0.360 ng/ul
RT: 12.115 min Scan# 2542
Delta R.T. -0.006 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

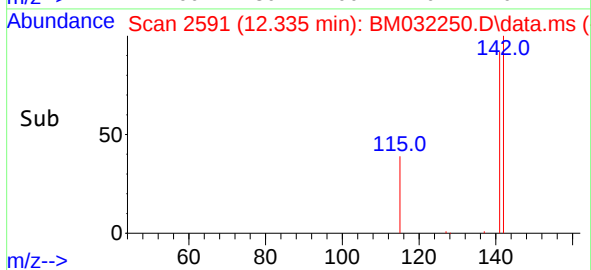
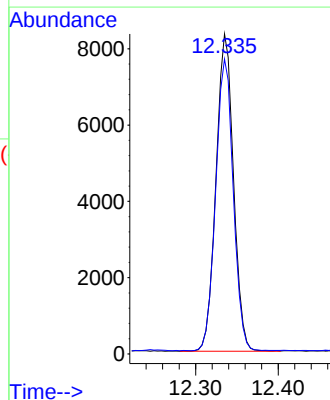
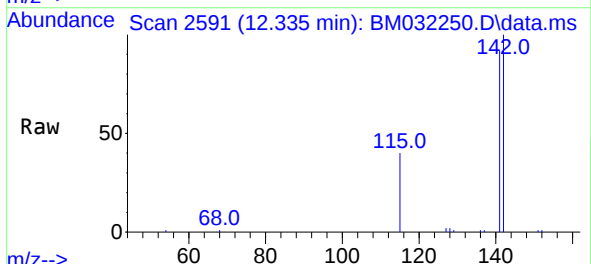
Instrument :
BNA_M
ClientSampled :
SLCS277

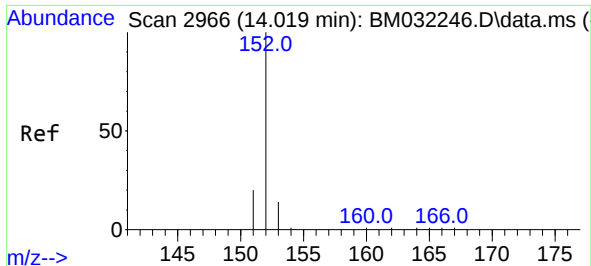
Tgt Ion:142 Resp: 13000
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8



#8
1-Methylnaphthalene
Concen: 0.346 ng/ul
RT: 12.335 min Scan# 2591
Delta R.T. -0.006 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

Tgt Ion:142 Resp: 12210
Ion Ratio Lower Upper
142 100
141 92.6 73.8 110.6

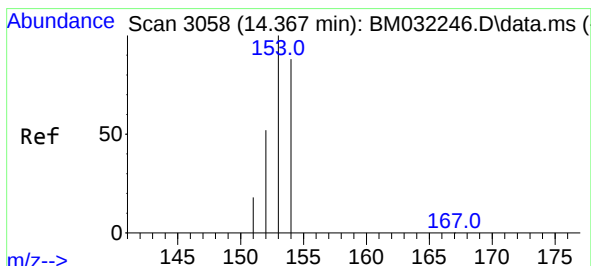
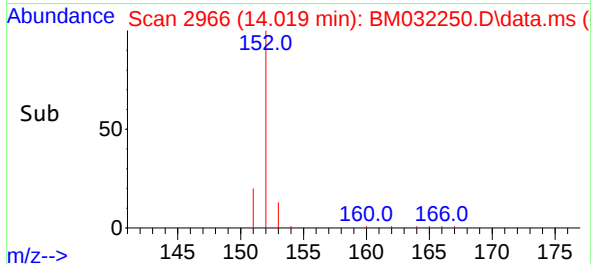
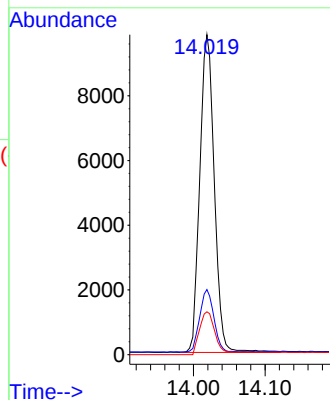
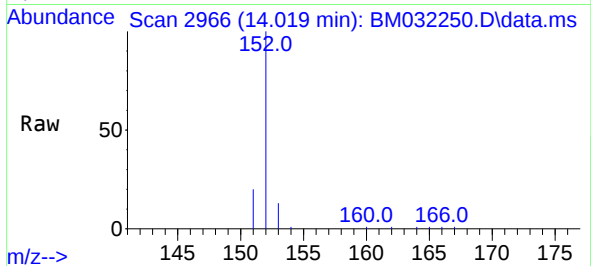




#10
Acenaphthylene
Concen: 0.422 ng/ul
RT: 14.019 min Scan# 2966
Delta R.T. -0.005 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

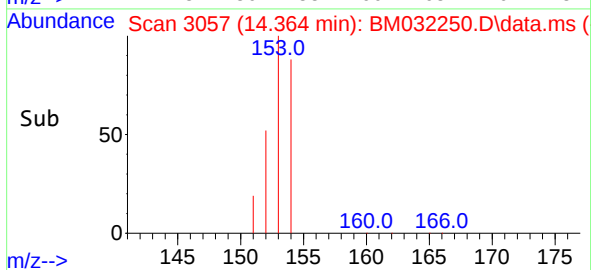
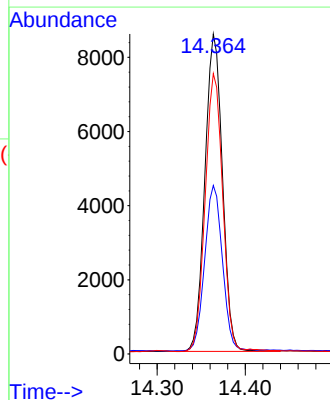
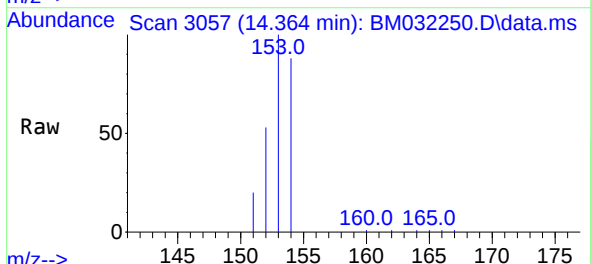
Instrument :
BNA_M
ClientSampleId :
SLCS277

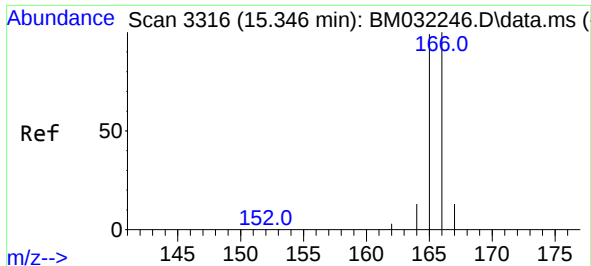
Tgt Ion:	152	Resp:	14083
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.0	24.0
153	13.4	10.7	16.1



#11
Acenaphthene
Concen: 0.384 ng/ul
RT: 14.364 min Scan# 3057
Delta R.T. -0.005 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

Tgt Ion:	153	Resp:	11801
Ion	Ratio	Lower	Upper
153	100		
152	52.7	41.6	62.4
154	87.6	71.2	106.8

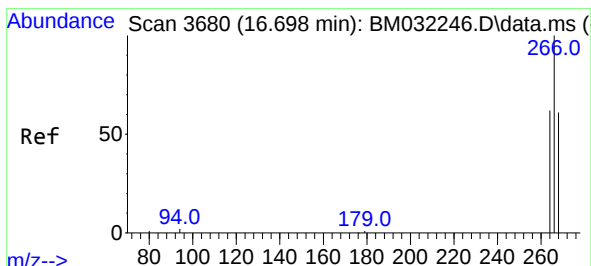
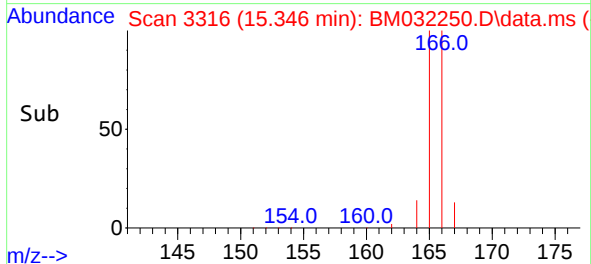
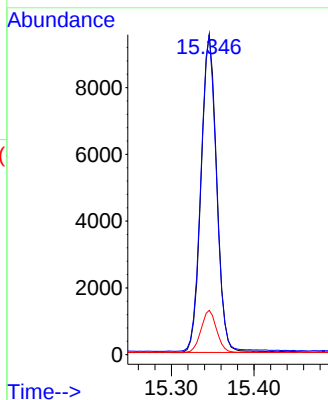
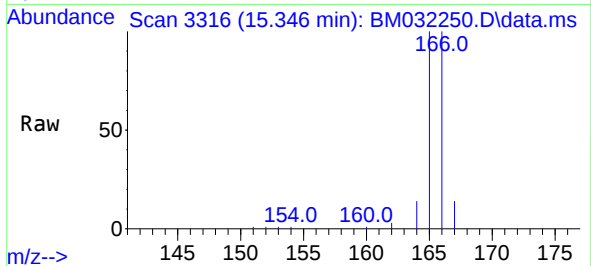




#12
Fluorene
Concen: 0.359 ng/ul
RT: 15.346 min Scan# 3316
Delta R.T. -0.005 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

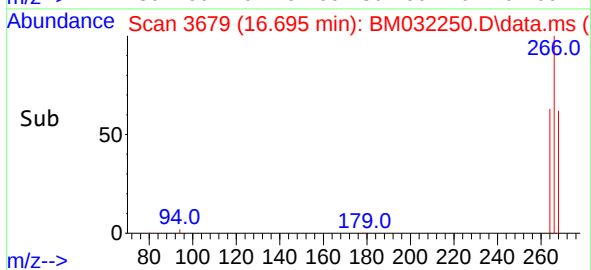
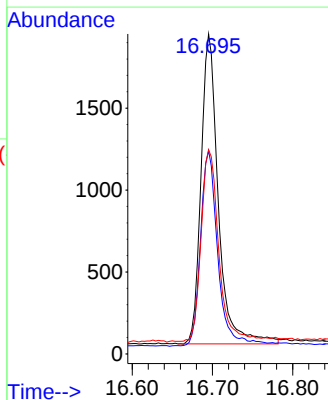
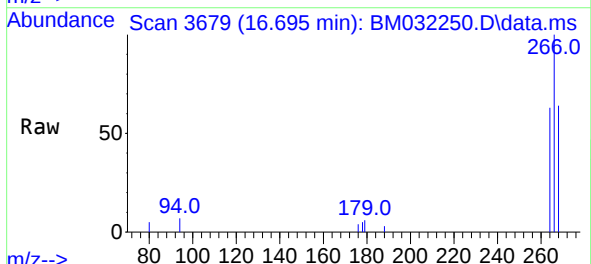
Instrument :
BNA_M
ClientSampleId :
SLCS277

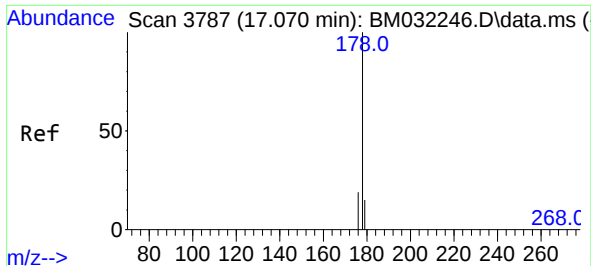
Tgt Ion:	166	Resp:	12503
Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.4	119.2
167	13.9	10.8	16.2



#14
Pentachlorophenol
Concen: 0.717 ng/ul
RT: 16.695 min Scan# 3679
Delta R.T. -0.005 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

Tgt Ion:	266	Resp:	2836
Ion	Ratio	Lower	Upper
266	100		
264	63.0	49.8	74.8
268	63.5	50.4	75.6

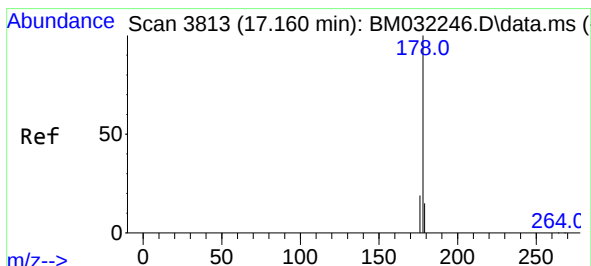
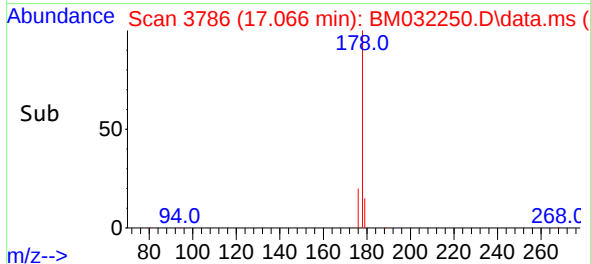
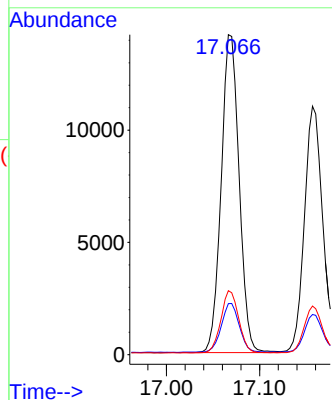
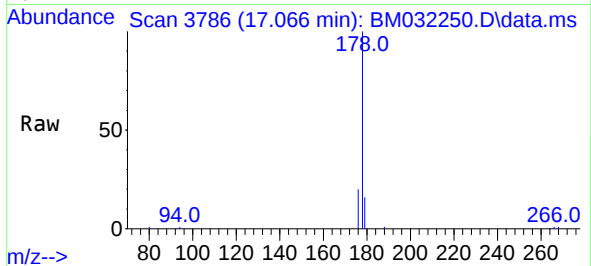




#15
Phenanthrene
Concen: 0.372 ng/ul
RT: 17.066 min Scan# 3786
Delta R.T. -0.008 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

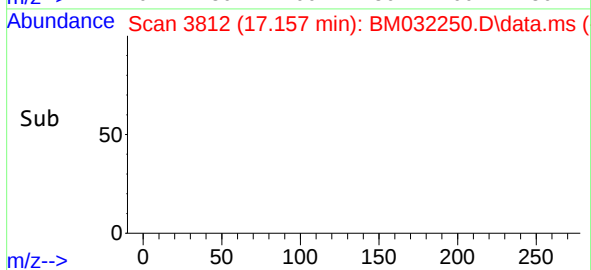
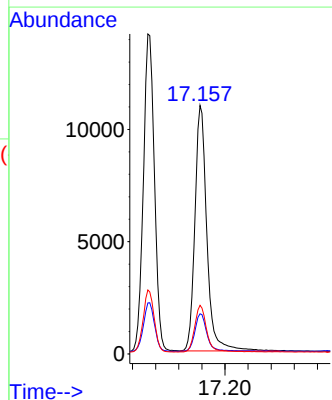
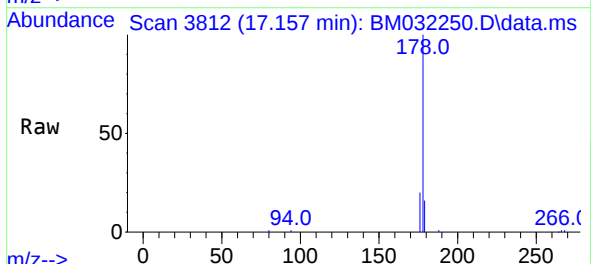
Instrument :
BNA_M
ClientSampleId :
SLCS277

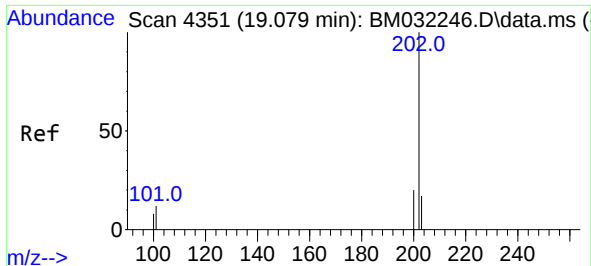
Tgt Ion:178	Resp:	18925
Ion Ratio	Lower	Upper
178	100	
179	15.9	12.6 18.8
176	20.0	15.8 23.6



#16
Anthracene
Concen: 0.374 ng/ul
RT: 17.157 min Scan# 3812
Delta R.T. -0.008 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

Tgt Ion:178	Resp:	15682
Ion Ratio	Lower	Upper
178	100	
179	16.2	12.7 19.1
176	19.6	15.3 22.9

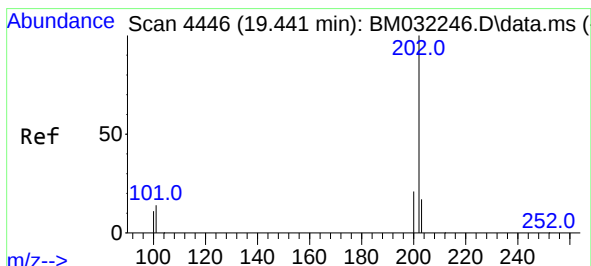
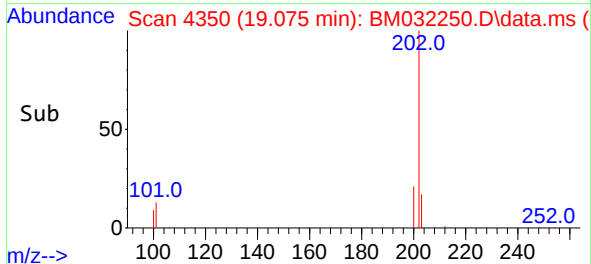
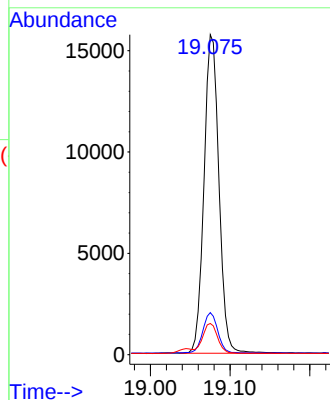
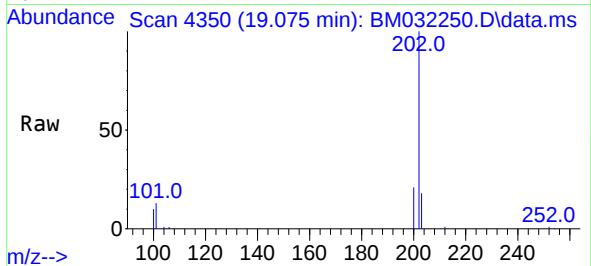




#19
Fluoranthene
Concen: 0.390 ng/u1
RT: 19.075 min Scan# 4350
Delta R.T. -0.009 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

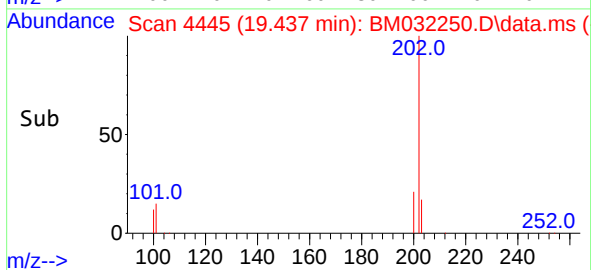
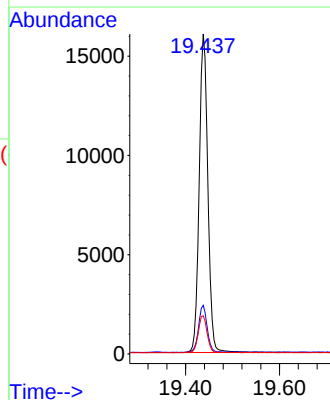
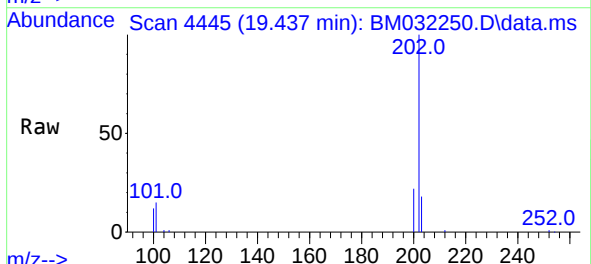
Instrument :
BNA_M
ClientSampled :
SLCS277

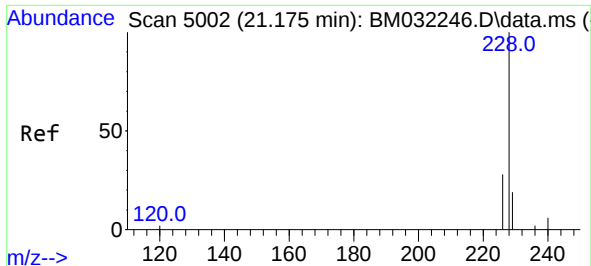
Tgt Ion:202	Resp:	20416
Ion Ratio	Lower	Upper
202	100	
101	13.1	9.8 14.8
100	9.8	7.2 10.8



#20
Pyrene
Concen: 0.390 ng/u1
RT: 19.437 min Scan# 4445
Delta R.T. -0.005 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

Tgt Ion:202	Resp:	20491
Ion Ratio	Lower	Upper
202	100	
101	15.2	12.1 18.1
100	12.0	9.8 14.6

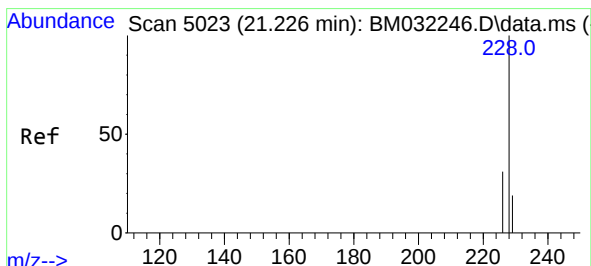
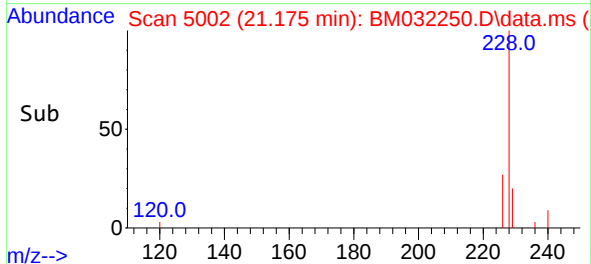
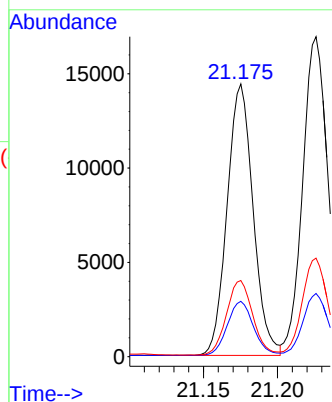
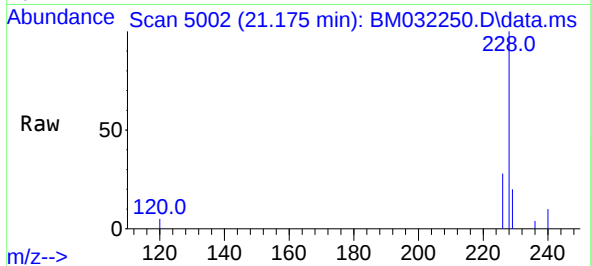




#21
Benzo(a)anthracene
Concen: 0.397 ng/ul
RT: 21.175 min Scan# 5002
Delta R.T. -0.004 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

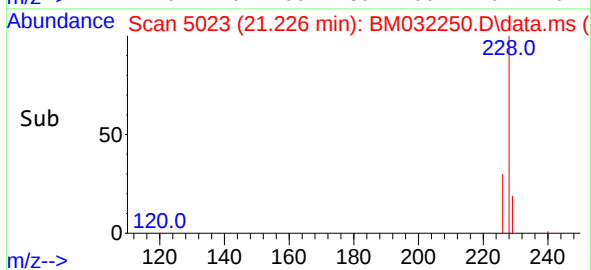
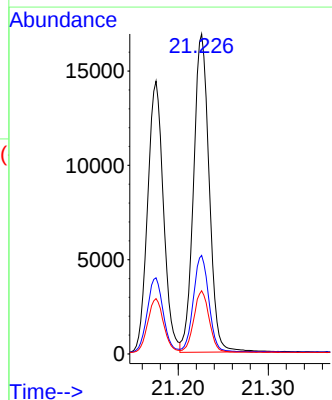
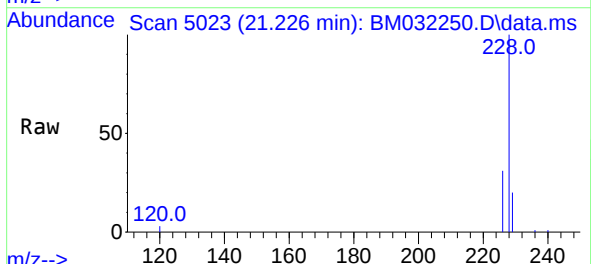
Instrument :
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ClientSampled :
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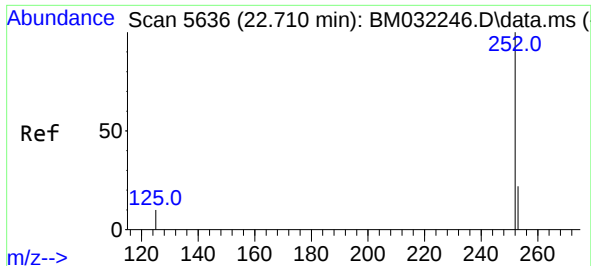
Tgt Ion:228	Resp:	17610
Ion Ratio	Lower	Upper
228	100	
229	20.3	16.0 24.0
226	27.9	22.3 33.5



#22
Chrysene
Concen: 0.391 ng/ul
RT: 21.226 min Scan# 5023
Delta R.T. -0.004 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

Tgt Ion:228	Resp:	20270
Ion Ratio	Lower	Upper
228	100	
226	30.8	24.6 37.0
229	19.8	15.6 23.4

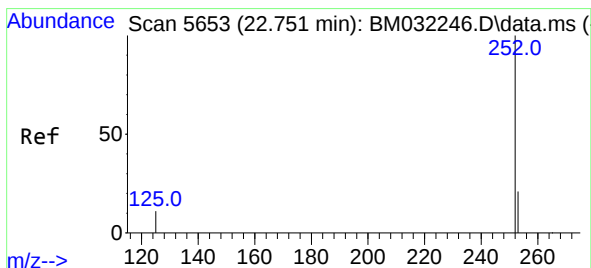
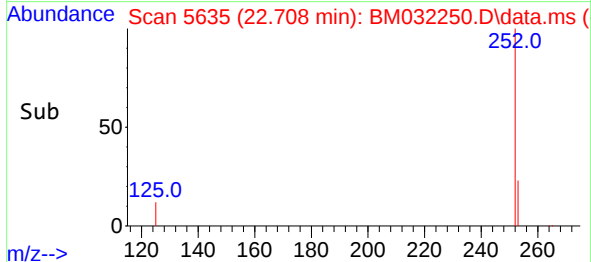
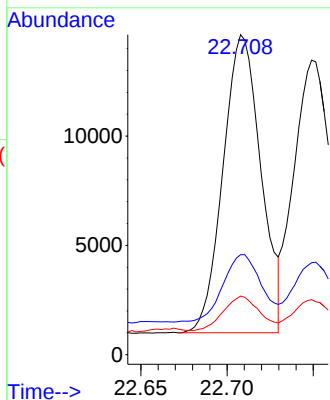
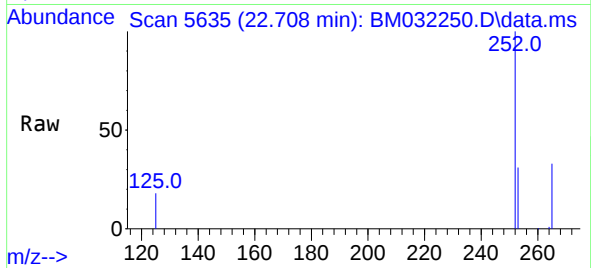




#24
Benzo(b)fluoranthene
Concen: 0.367 ng/ul
RT: 22.708 min Scan# 5635
Delta R.T. -0.006 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

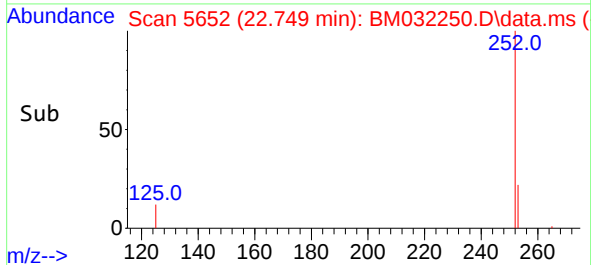
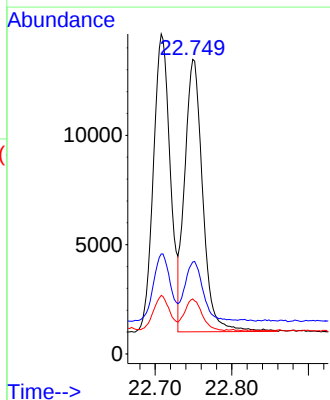
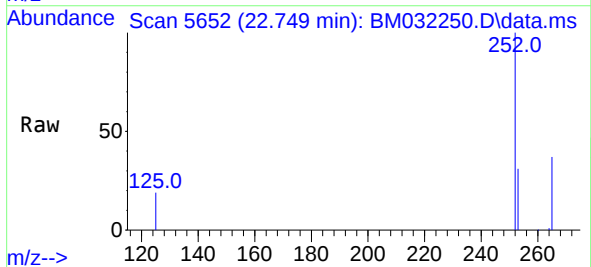
Instrument :
BNA_M
ClientSampleId :
SLCS277

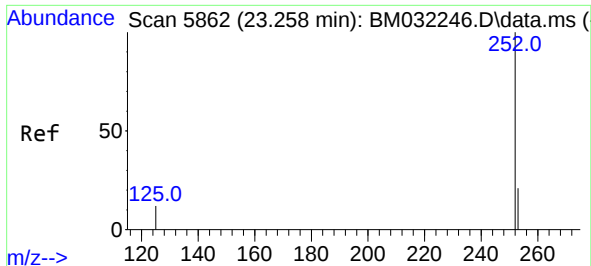
Tgt Ion:252	Resp:	20843
Ion Ratio	Lower	Upper
252	100	
253	31.3	0.0 58.0
125	18.3	0.0 31.4



#25
Benzo(k)fluoranthene
Concen: 0.370 ng/ul
RT: 22.749 min Scan# 5652
Delta R.T. -0.006 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

Tgt Ion:252	Resp:	20314
Ion Ratio	Lower	Upper
252	100	
253	31.2	22.9 34.3
125	18.7	12.9 19.3

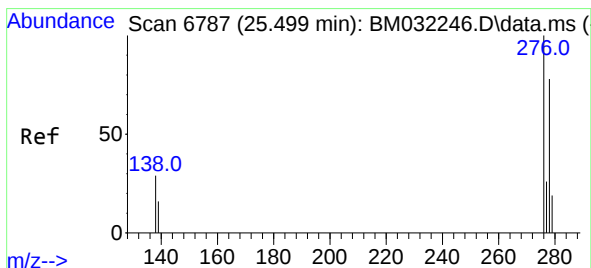
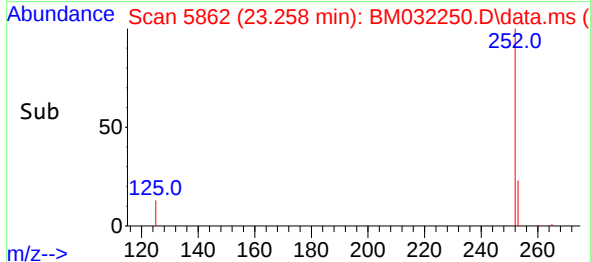
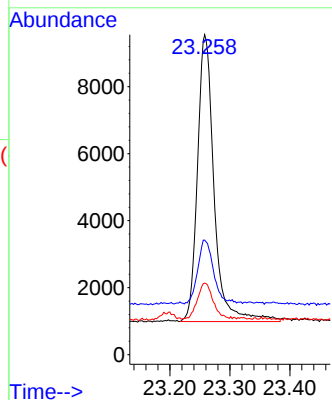
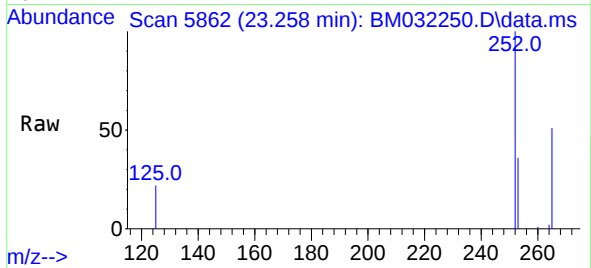




#26
Benzo(a)pyrene
Concen: 0.386 ng/ul
RT: 23.258 min Scan# 5862
Delta R.T. -0.006 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

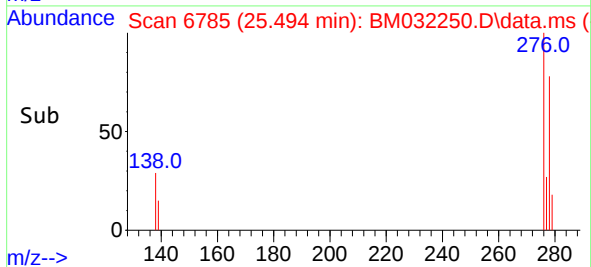
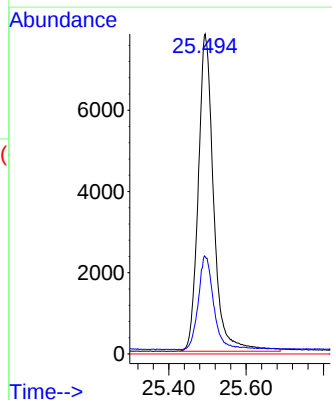
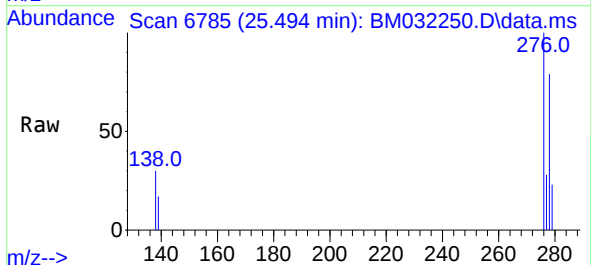
Instrument :
BNA_M
ClientSampleId :
SLCS277

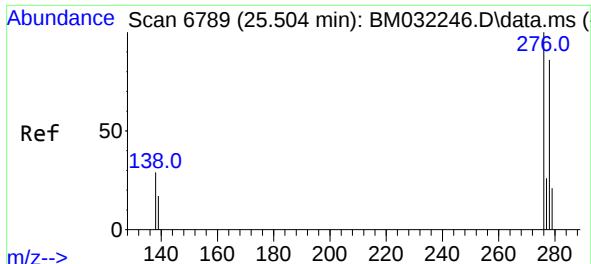
Tgt Ion:	252	Resp:	16472
Ion Ratio	Lower	Upper	
252	100		
253	35.8	25.8	38.8
125	22.4	15.4	23.2



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.396 ng/ul
RT: 25.494 min Scan# 6785
Delta R.T. -0.011 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

Tgt Ion:	276	Resp:	21586
Ion Ratio	Lower	Upper	
276	100		
138	29.7	24.3	36.5
227	0.0	0.0	0.0

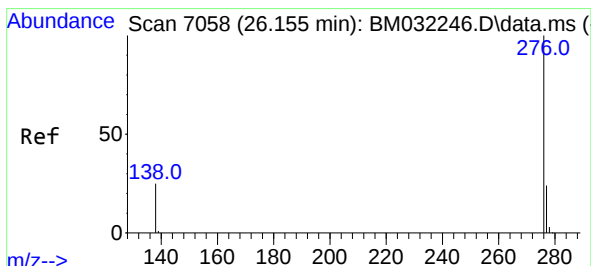
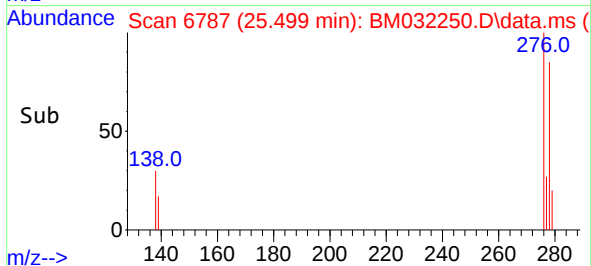
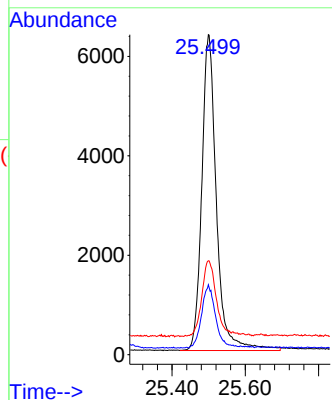
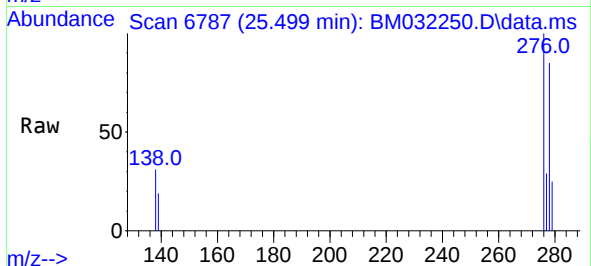




#28
Dibenzo(a,h)anthracene
Concen: 0.398 ng/ul
RT: 25.499 min Scan# 6787
Delta R.T. -0.011 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

Instrument :
BNA_M
ClientSampleId :
SLCS277

Tgt Ion:278 Resp: 17649
Ion Ratio Lower Upper
278 100
139 21.8 16.6 24.8
279 29.3 23.0 34.6



#29
Benzo(g,h,i)perylene
Concen: 0.396 ng/ul
RT: 26.155 min Scan# 7058
Delta R.T. -0.008 min
Lab File: BM032250.D
Acq: 28 Sep 2021 21:40

Tgt Ion:276 Resp: 20441
Ion Ratio Lower Upper
276 100
138 26.3 21.0 31.4
277 25.6 19.8 29.8

