

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
 Data File : BM032249.D
 Acq On : 28 Sep 2021 21:03
 Operator : CG/JU
 Sample : PB139168BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS168

Quant Time: Sep 29 03:25:00 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)

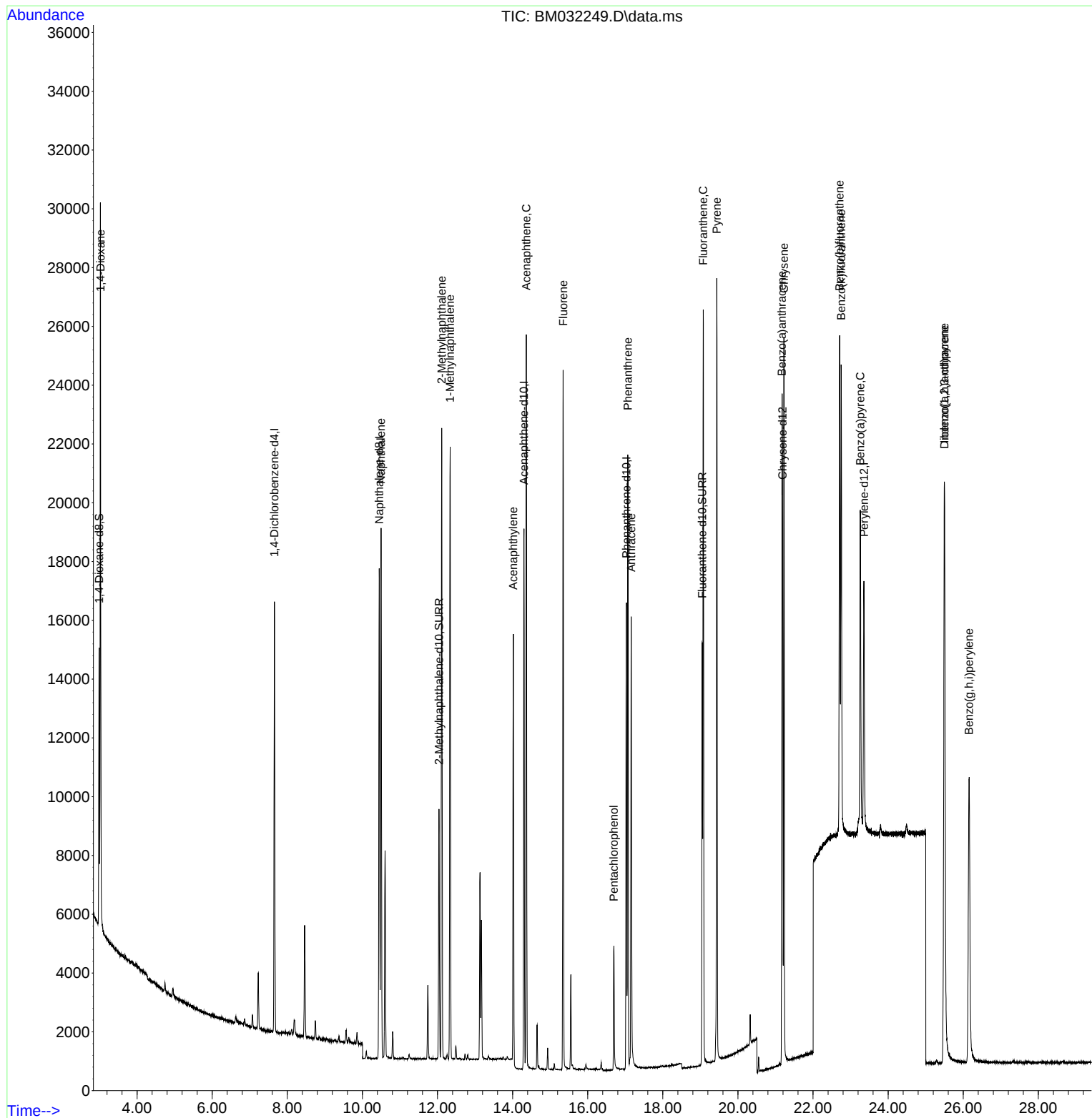
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	6773	0.400	ng/ul	0.00
4) Naphthalene-d8	10.447	136	20895	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.304	164	9301	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.029	188	16704	0.400	ng/ul	0.00
17) Chrysene-d12	21.191	240	12137	0.400	ng/ul	0.00
23) Perylene-d12	23.356	264	10431	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.989	96	5462	0.750	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.039	152	10400	0.374	ng/ul	0.00
18) Fluoranthene-d10	19.050	212	14471	0.439	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.024	88	14976	1.999	ng/ul	90
5) Naphthalene	10.497	128	23226	0.375	ng/ul	99
7) 2-Methylnaphthalene	12.111	142	14271	0.360	ng/ul	100
8) 1-Methylnaphthalene	12.336	142	13392	0.345	ng/ul	99
10) Acenaphthylene	14.020	152	15752	0.422	ng/ul	100
11) Acenaphthene	14.365	153	12969	0.378	ng/ul	99
12) Fluorene	15.347	166	13820	0.355	ng/ul	99
14) Pentachlorophenol	16.696	266	2844	0.673	ng/ul	100
15) Phenanthrene	17.068	178	20434	0.376	ng/ul	99
16) Anthracene	17.158	178	16713	0.373	ng/ul	99
19) Fluoranthene	19.076	202	20604	0.407	ng/ul	98
20) Pyrene	19.439	202	20596	0.405	ng/ul	100
21) Benzo(a)anthracene	21.174	228	16953	0.395	ng/ul	99
22) Chrysene	21.225	228	19357	0.385	ng/ul	100
24) Benzo(b)fluoranthene	22.709	252	20086	0.371	ng/ul	94
25) Benzo(k)fluoranthene	22.750	252	19311	0.369	ng/ul	93
26) Benzo(a)pyrene	23.259	252	15743	0.387	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.495	276	20658	0.397	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.503	278	16779	0.397	ng/ul	98
29) Benzo(g,h,i)perylene	26.154	276	19477	0.396	ng/ul	99

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

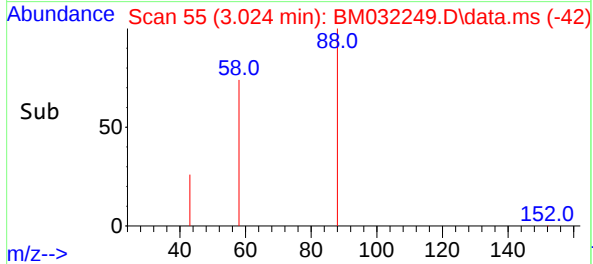
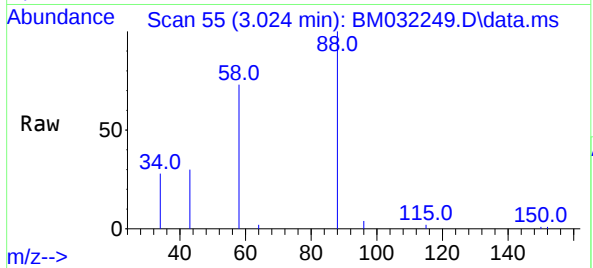
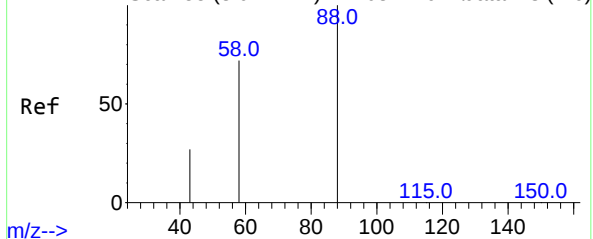
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032249.D
Acq On : 28 Sep 2021 21:03
Operator : CG/JU
Sample : PB139168BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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QLast Update : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration

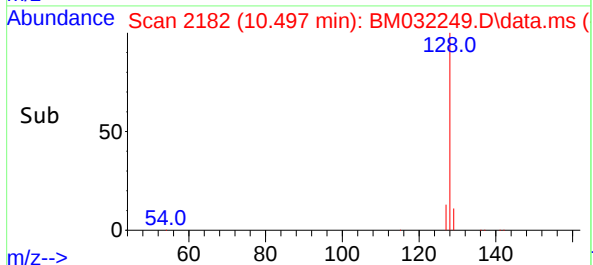
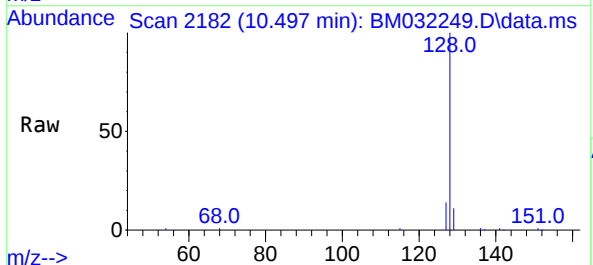
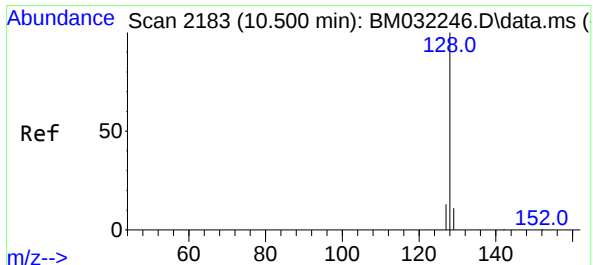
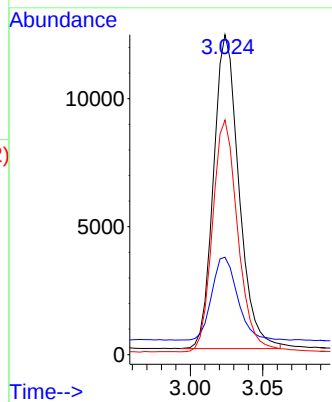


Abundance Scan 55 (3.024 min): BM032246.D\data.ms (-46)



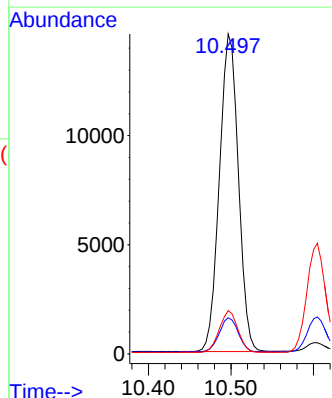
#2
1,4-Dioxane
Concen: 1.999 ng/ul
RT: 3.024 min Scan# 55
Delta R.T. -0.003 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

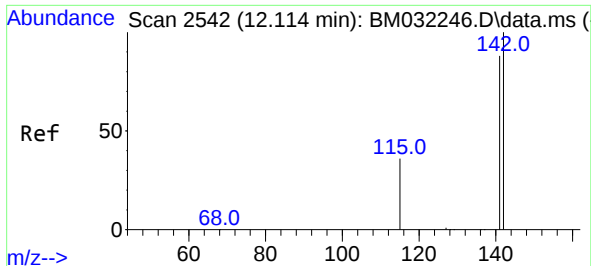
Tgt Ion:	88	Resp:	14976
Ion	Ratio	Lower	Upper
88	100		
43	30.4	26.1	39.1
58	73.4	50.2	75.2



#5
Naphthalene
Concen: 0.375 ng/ul
RT: 10.497 min Scan# 2182
Delta R.T. -0.009 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

Tgt Ion:	128	Resp:	23226
Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.4
127	13.5	10.5	15.7

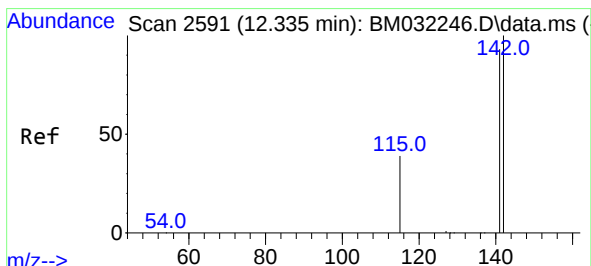
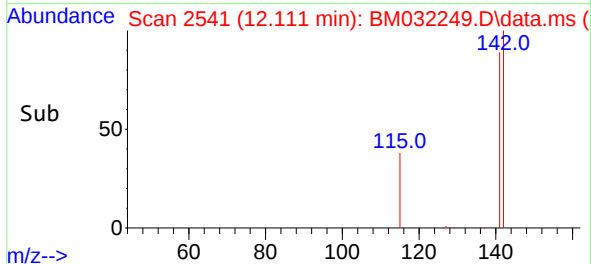
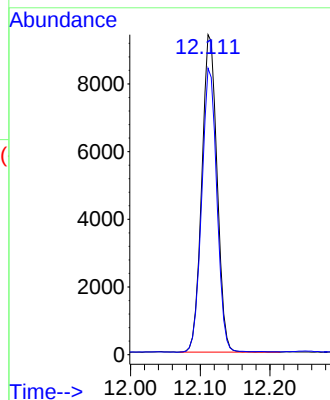
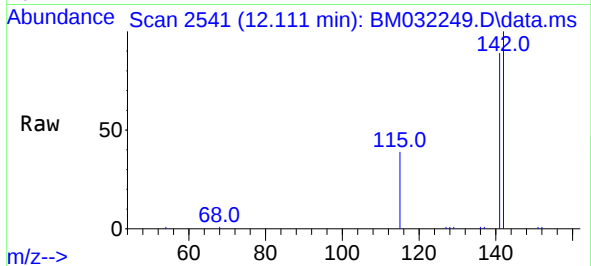




#7
2-Methylnaphthalene
Concen: 0.360 ng/ul
RT: 12.111 min Scan# 2541
Delta R.T. -0.009 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

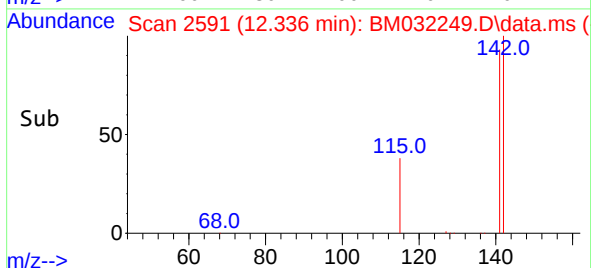
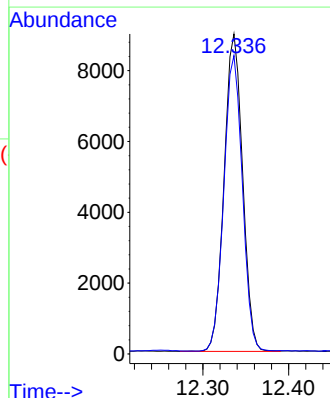
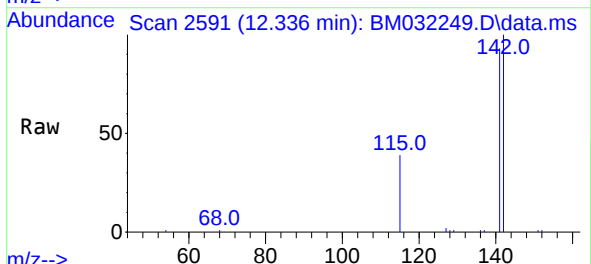
Instrument :
BNA_M
ClientSampled :
SLCS168

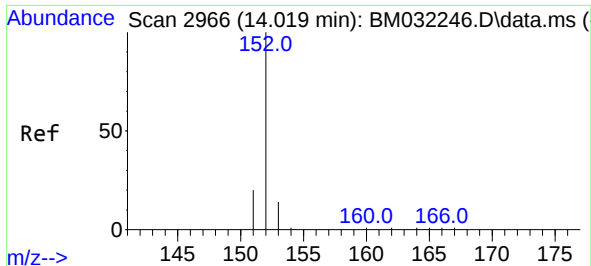
Tgt Ion:142 Resp: 14271
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8



#8
1-Methylnaphthalene
Concen: 0.345 ng/ul
RT: 12.336 min Scan# 2591
Delta R.T. -0.004 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

Tgt Ion:142 Resp: 13392
Ion Ratio Lower Upper
142 100
141 93.0 73.8 110.6

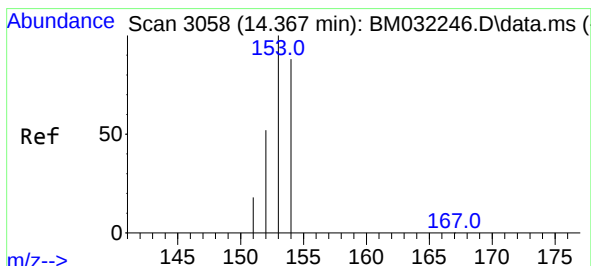
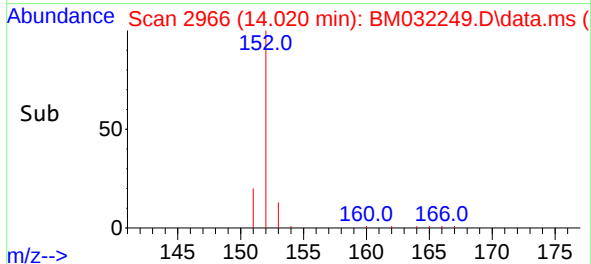
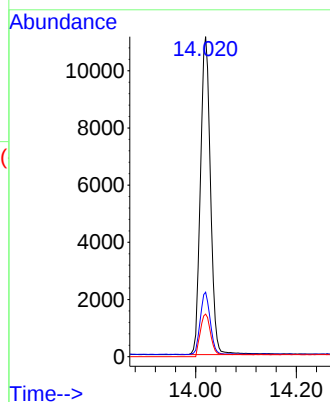
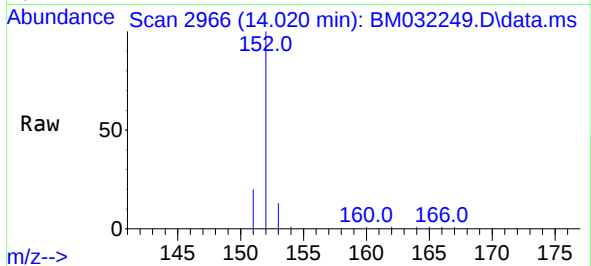




#10
Acenaphthylene
Concen: 0.422 ng/ul
RT: 14.020 min Scan# 2966
Delta R.T. -0.004 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

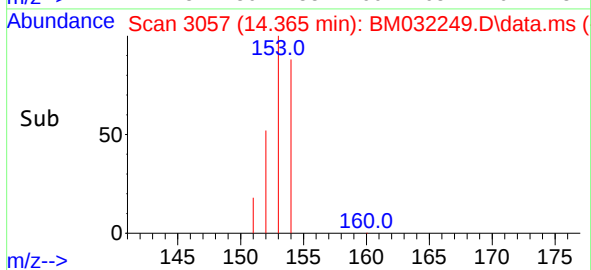
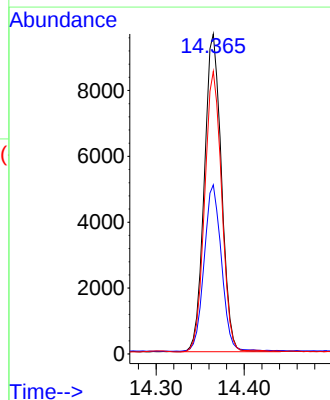
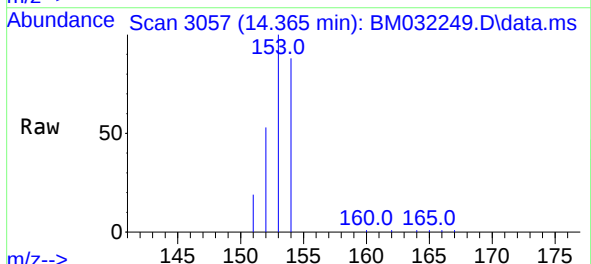
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ClientSampleId :
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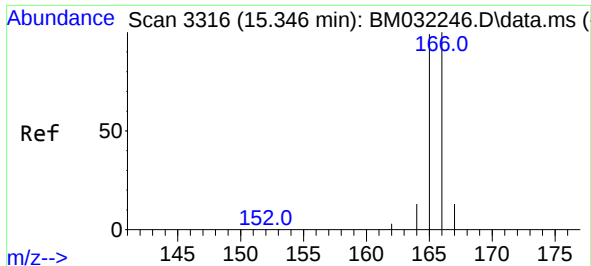
Tgt Ion:152	Resp:	15752
Ion Ratio	Lower	Upper
152	100	
151	20.1	16.0 24.0
153	13.3	10.7 16.1



#11
Acenaphthene
Concen: 0.378 ng/ul
RT: 14.365 min Scan# 3057
Delta R.T. -0.004 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

Tgt Ion:153	Resp:	12969
Ion Ratio	Lower	Upper
153	100	
152	52.8	41.6 62.4
154	88.3	71.2 106.8

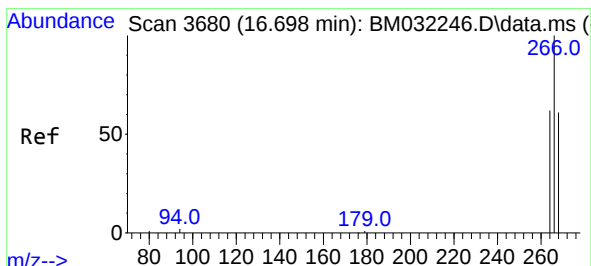
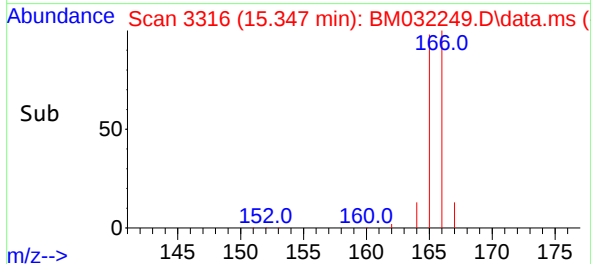
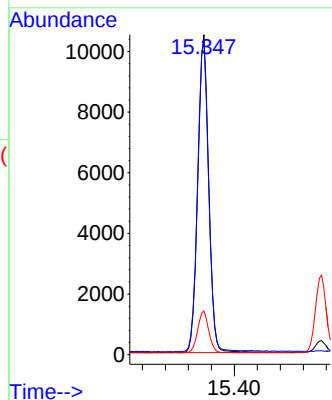
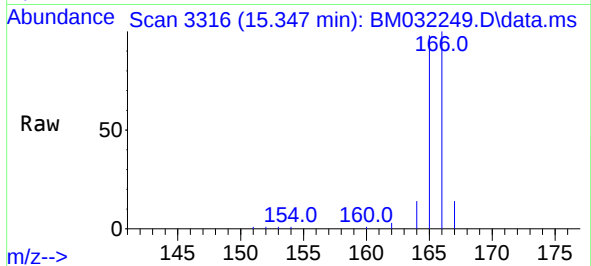




#12
Fluorene
Concen: 0.355 ng/ul
RT: 15.347 min Scan# 3316
Delta R.T. -0.004 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

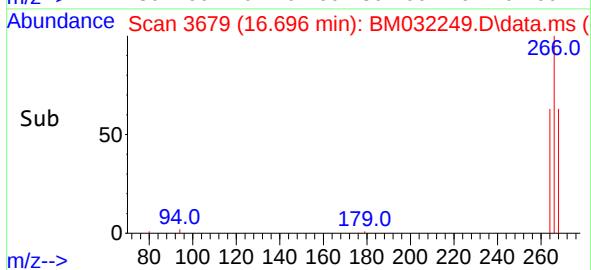
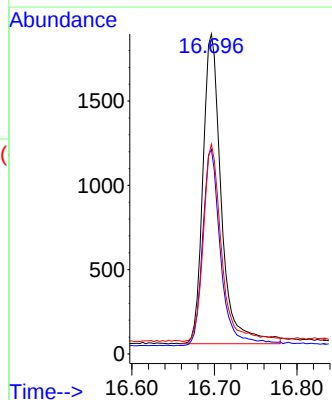
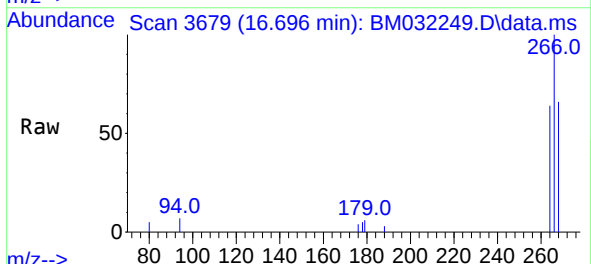
Instrument :
BNA_M
ClientSampleId :
SLCS168

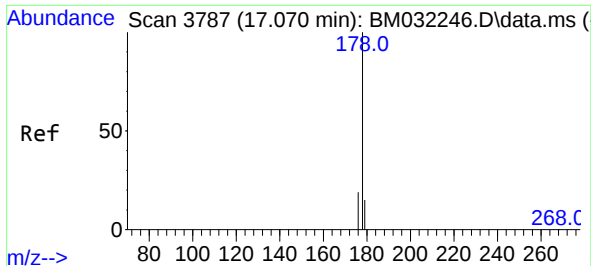
Tgt Ion:166 Resp: 13820
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.2
167 13.6 10.8 16.2



#14
Pentachlorophenol
Concen: 0.673 ng/ul
RT: 16.696 min Scan# 3679
Delta R.T. -0.003 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

Tgt Ion:266 Resp: 2844
Ion Ratio Lower Upper
266 100
264 62.3 49.8 74.8
268 63.2 50.4 75.6

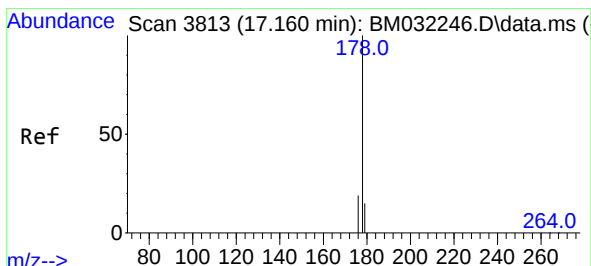
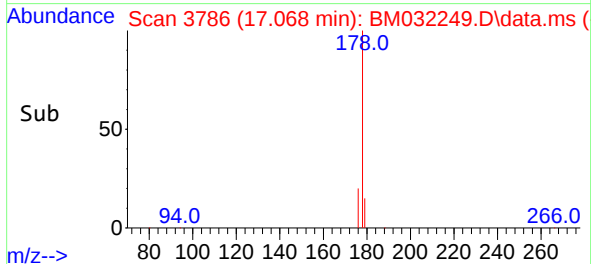
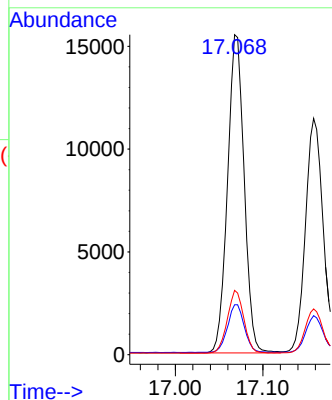
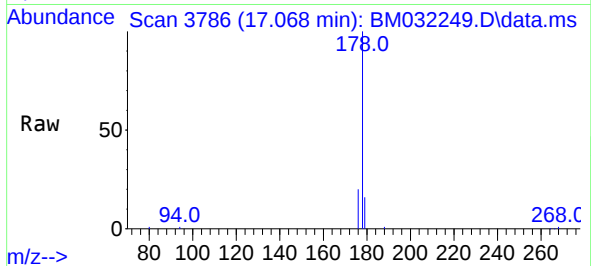




#15
Phenanthrene
Concen: 0.376 ng/u1
RT: 17.068 min Scan# 3786
Delta R.T. -0.007 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

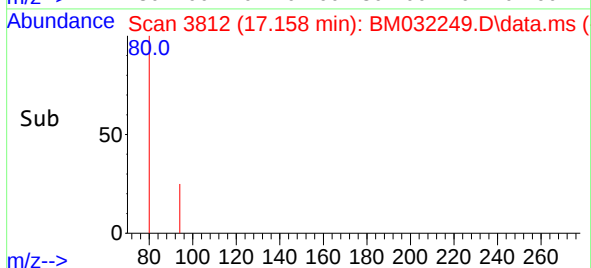
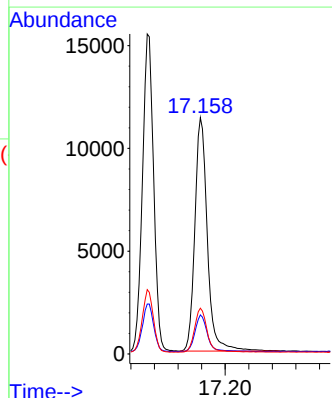
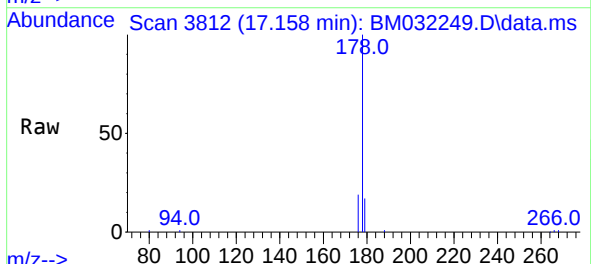
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BNA_M
ClientSampleId :
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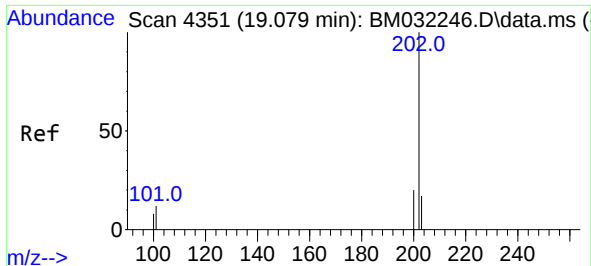
Tgt Ion:178	Resp:	20434
Ion Ratio	Lower	Upper
178	100	
179	15.6	12.6 18.8
176	20.1	15.8 23.6



#16
Anthracene
Concen: 0.373 ng/u1
RT: 17.158 min Scan# 3812
Delta R.T. -0.007 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

Tgt Ion:178	Resp:	16713
Ion Ratio	Lower	Upper
178	100	
179	16.5	12.7 19.1
176	19.4	15.3 22.9

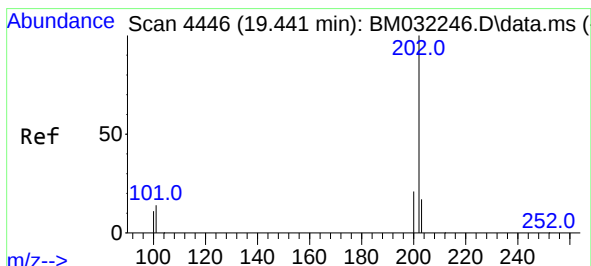
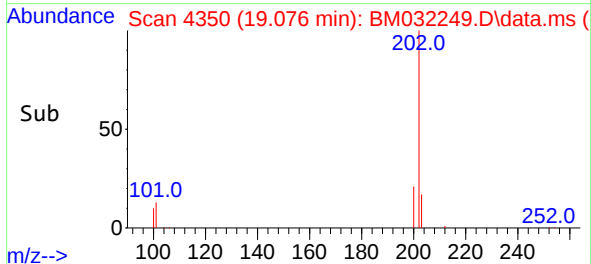
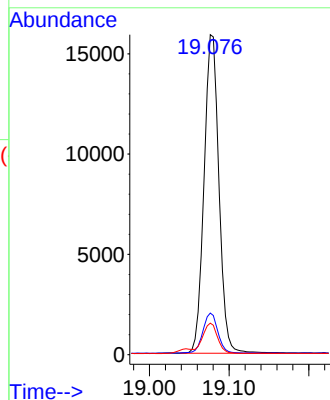
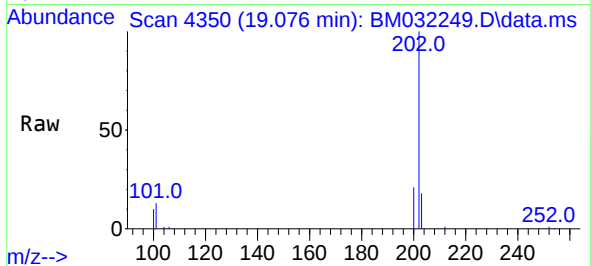




#19
Fluoranthene
Concen: 0.407 ng/u1
RT: 19.076 min Scan# 4350
Delta R.T. -0.008 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

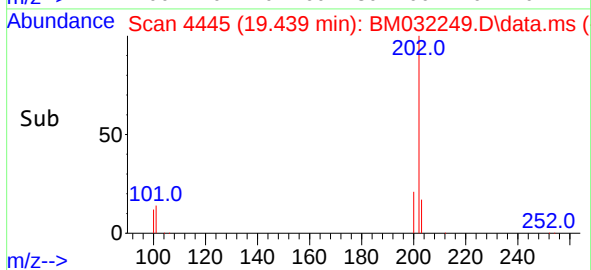
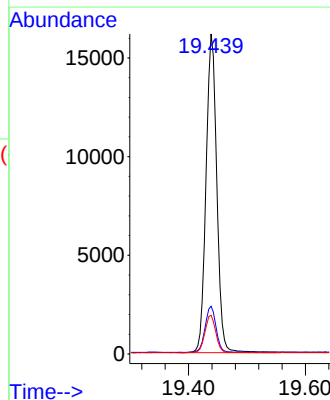
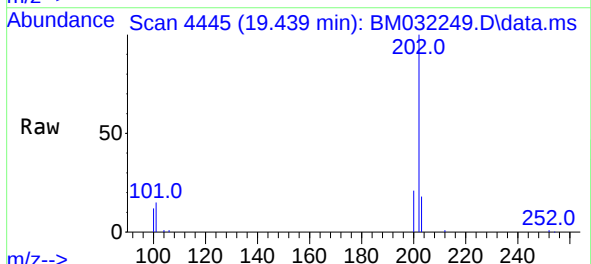
Instrument :
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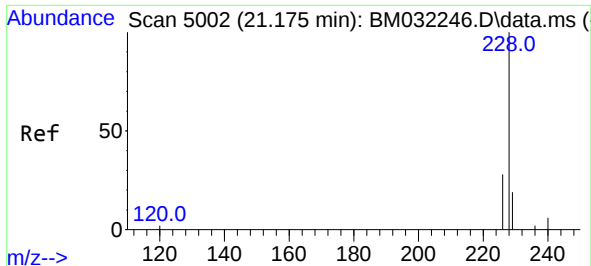
Tgt Ion:	202	Resp:	20604
Ion Ratio	Lower	Upper	
202	100		
101	13.0	9.8	14.8
100	9.9	7.2	10.8



#20
Pyrene
Concen: 0.405 ng/u1
RT: 19.439 min Scan# 4445
Delta R.T. -0.004 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

Tgt Ion:	202	Resp:	20596
Ion Ratio	Lower	Upper	
202	100		
101	14.9	12.1	18.1
100	12.1	9.8	14.6

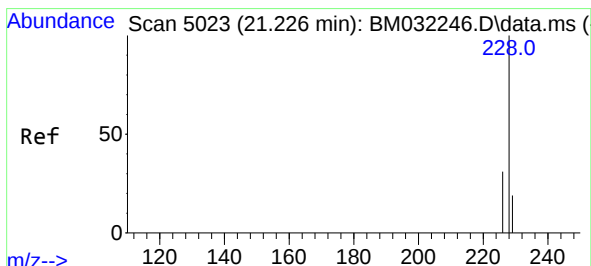
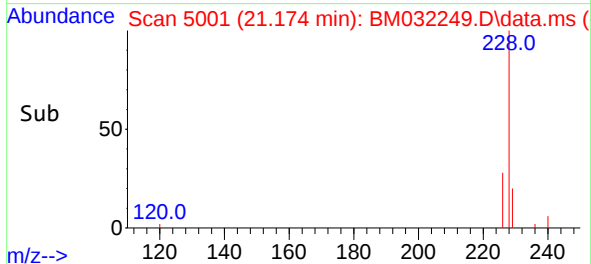
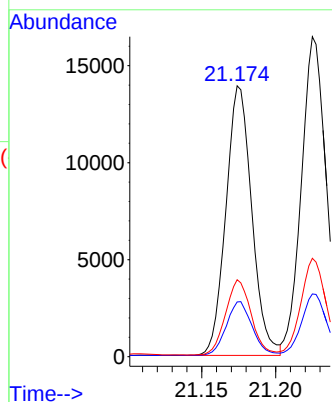
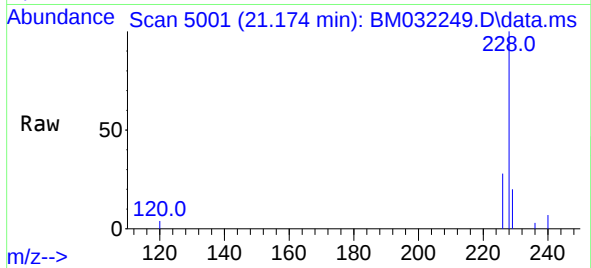




#21
Benzo(a)anthracene
Concen: 0.395 ng/ul
RT: 21.174 min Scan# 5001
Delta R.T. -0.005 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

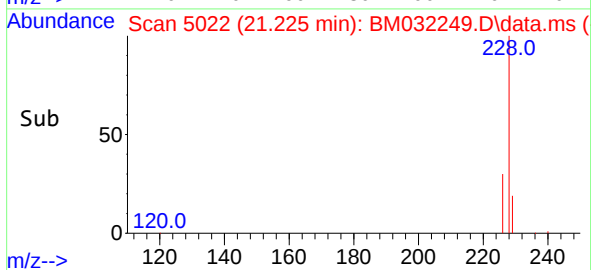
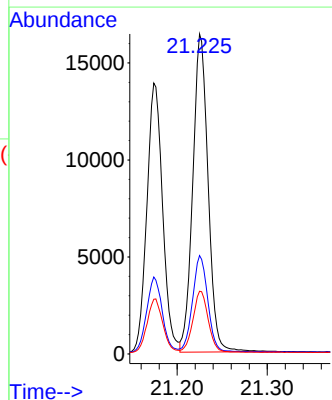
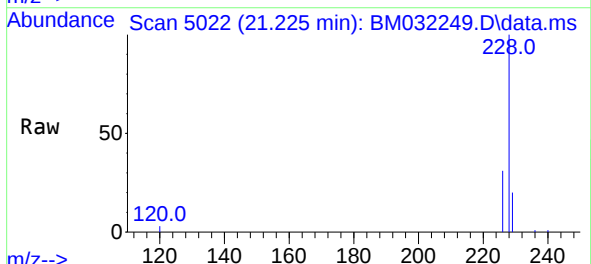
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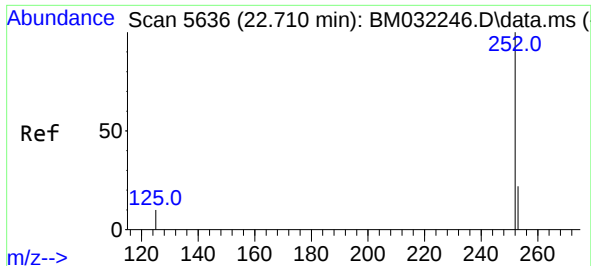
Tgt Ion:228	Resp:	16953
Ion Ratio	Lower	Upper
228	100	
229	20.2	16.0 24.0
226	28.4	22.3 33.5



#22
Chrysene
Concen: 0.385 ng/ul
RT: 21.225 min Scan# 5022
Delta R.T. -0.005 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

Tgt Ion:228	Resp:	19357
Ion Ratio	Lower	Upper
228	100	
226	30.7	24.6 37.0
229	19.6	15.6 23.4

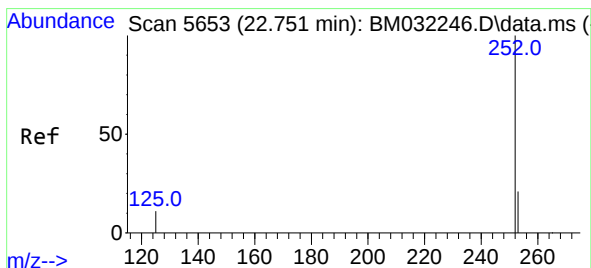
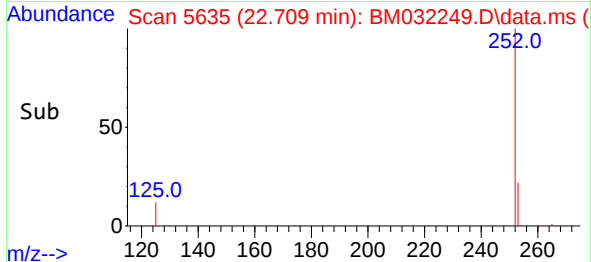
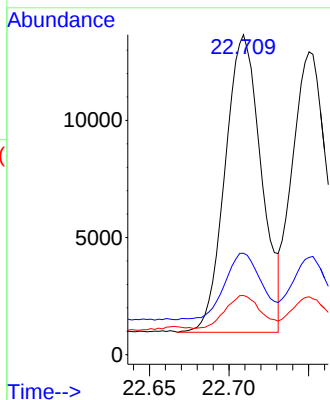
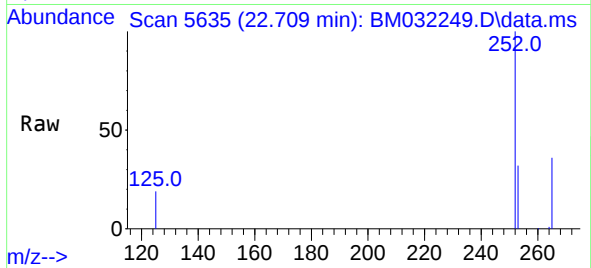




#24
Benzo(b)fluoranthene
Concen: 0.371 ng/ul
RT: 22.709 min Scan# 5635
Delta R.T. -0.005 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

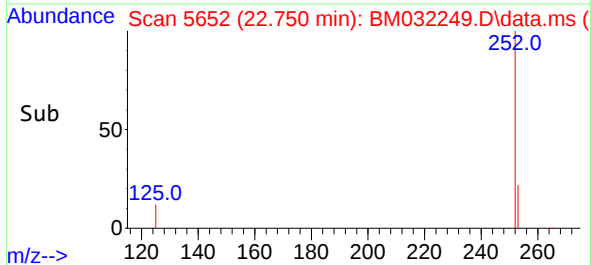
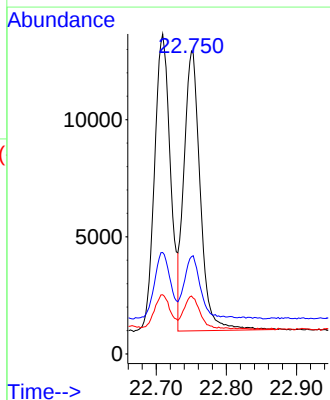
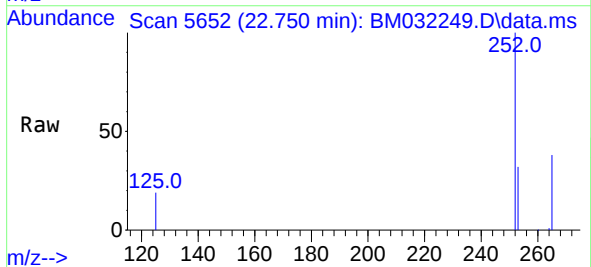
Instrument :
BNA_M
ClientSampleId :
SLCS168

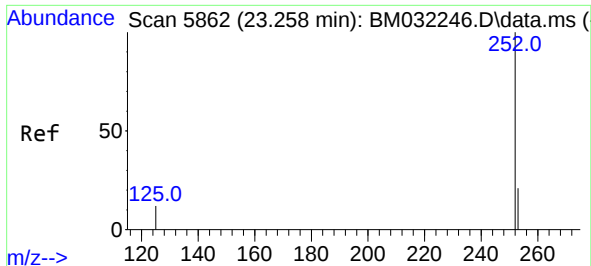
Tgt Ion:252	Resp:	20086
Ion Ratio	Lower	Upper
252	100	
253	31.7	0.0 58.0
125	18.5	0.0 31.4



#25
Benzo(k)fluoranthene
Concen: 0.369 ng/ul
RT: 22.750 min Scan# 5652
Delta R.T. -0.005 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

Tgt Ion:252	Resp:	19311
Ion Ratio	Lower	Upper
252	100	
253	32.1	22.9 34.3
125	19.1	12.9 19.3

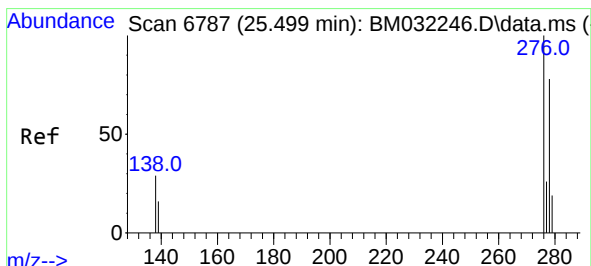
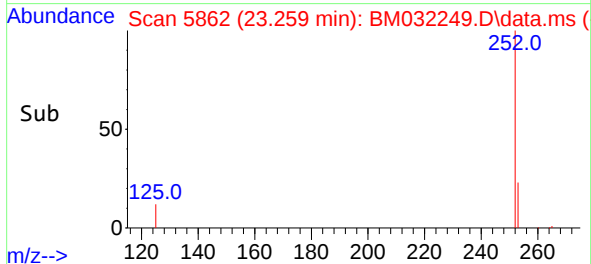
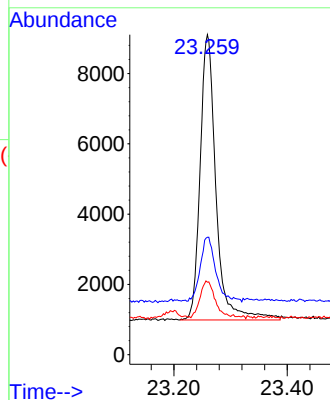
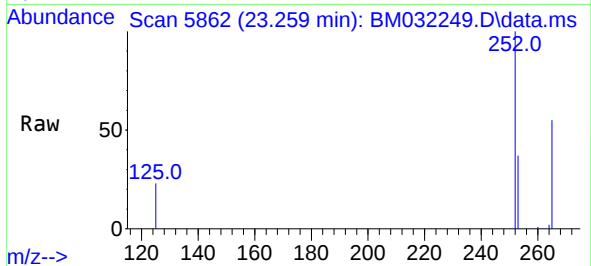




#26
Benzo(a)pyrene
Concen: 0.387 ng/ul
RT: 23.259 min Scan# 5862
Delta R.T. -0.005 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

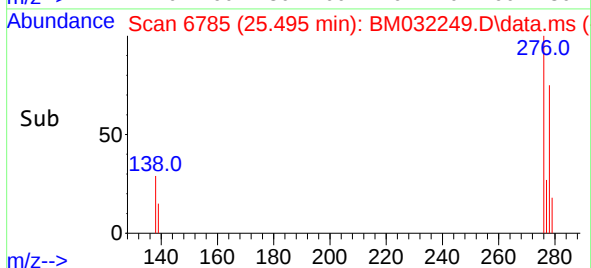
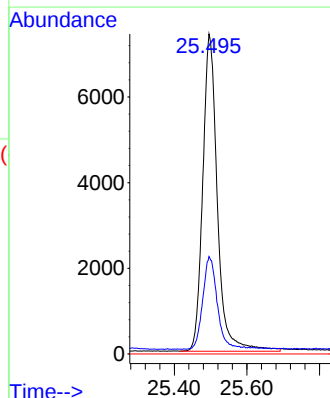
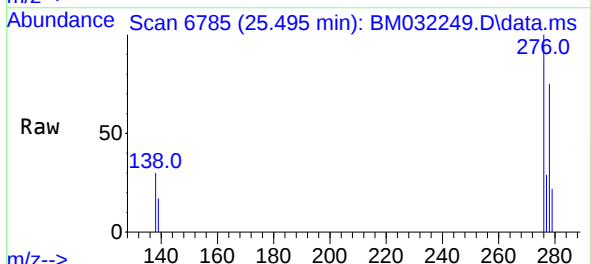
Instrument :
BNA_M
ClientSampleId :
SLCS168

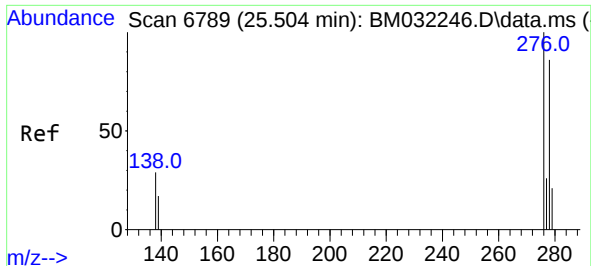
Tgt Ion:	252	Resp:	15743
Ion Ratio	Lower	Upper	
252	100		
253	36.7	25.8	38.8
125	22.6	15.4	23.2



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.397 ng/ul
RT: 25.495 min Scan# 6785
Delta R.T. -0.010 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

Tgt Ion:	276	Resp:	20658
Ion Ratio	Lower	Upper	
276	100		
138	29.5	24.3	36.5
227	0.0	0.0	0.0

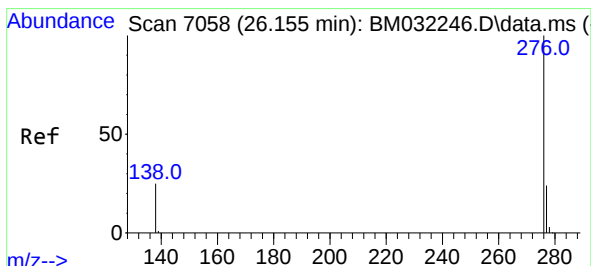
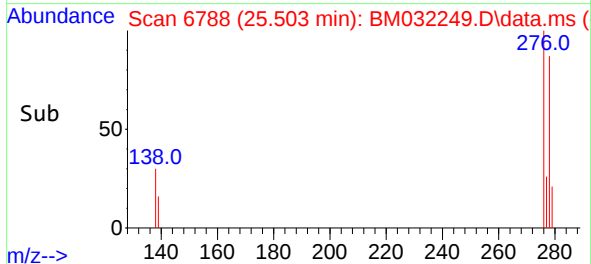
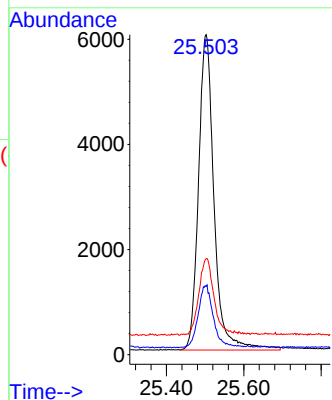
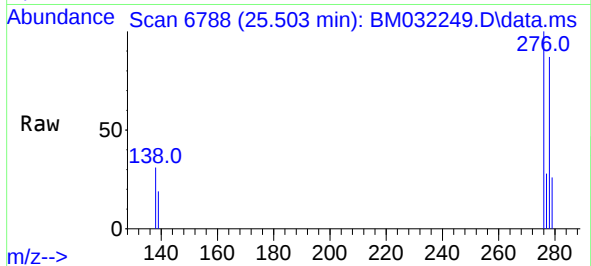




#28
Dibenzo(a,h)anthracene
Concen: 0.397 ng/ul
RT: 25.503 min Scan# 6788
Delta R.T. -0.007 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS168

Tgt Ion:278 Resp: 16779
Ion Ratio Lower Upper
278 100
139 21.3 16.6 24.8
279 30.0 23.0 34.6



#29
Benzo(g,h,i)perylene
Concen: 0.396 ng/ul
RT: 26.154 min Scan# 7057
Delta R.T. -0.010 min
Lab File: BM032249.D
Acq: 28 Sep 2021 21:03

Tgt Ion:276 Resp: 19477
Ion Ratio Lower Upper
276 100
138 25.8 21.0 31.4
277 25.4 19.8 29.8

