

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102721\
 Data File : BM032776.D
 Acq On : 28 Oct 2021 01:04
 Operator : CG/JU
 Sample : PB140237BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS237

Quant Time: Oct 28 05:10:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM102721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 27 15:49:57 2021
 Response via : Initial Calibration

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

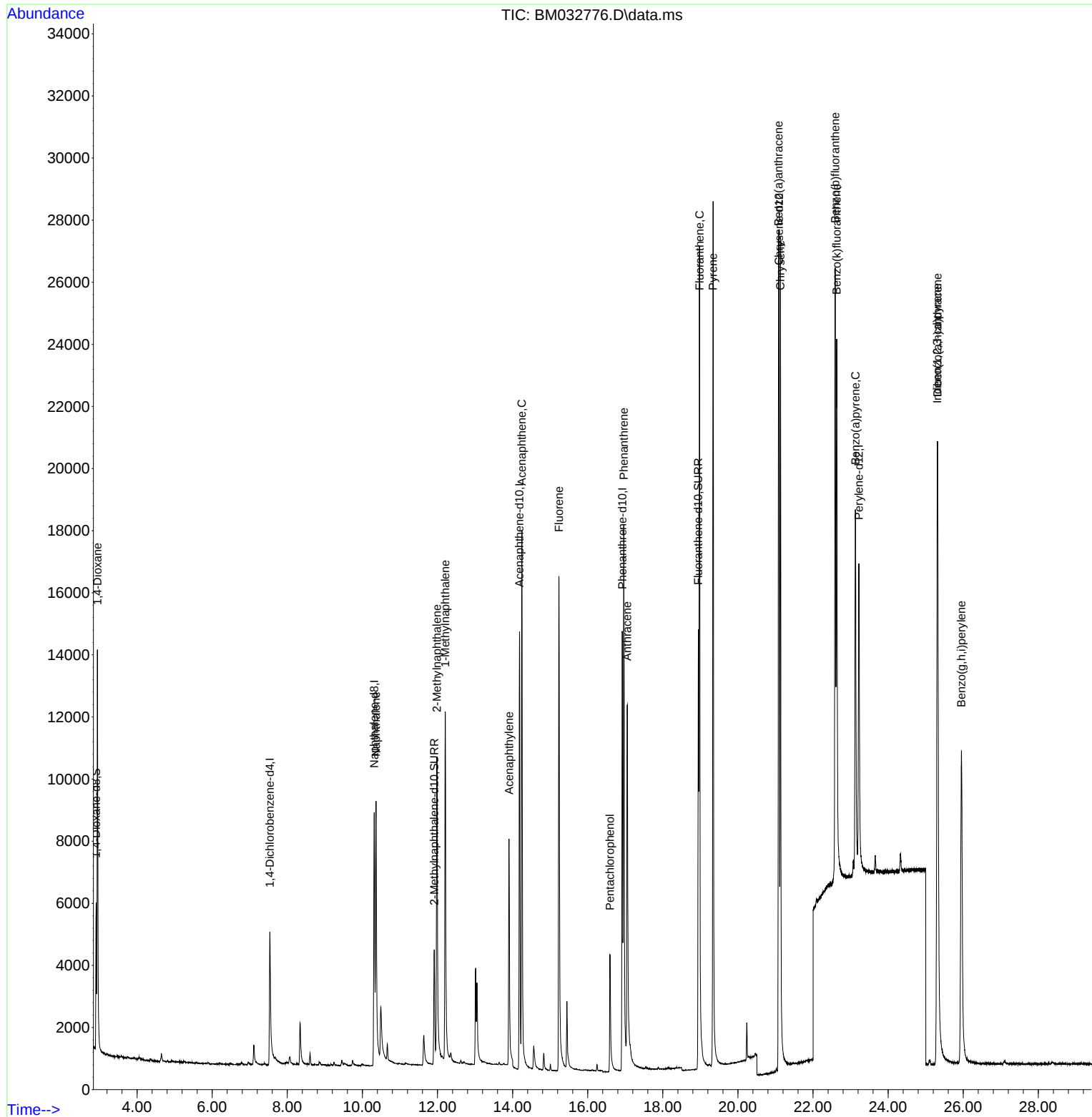
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.536	152	3483	0.400	ng/ul	0.00
4) Naphthalene-d8	10.316	136	13339	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	8157	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.922	188	17691	0.400	ng/ul	0.00
17) Chrysene-d12	21.096	240	16144	0.400	ng/ul	0.00
23) Perylene-d12	23.220	264	13780	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.910	96	3009	0.663	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.913	152	6341	0.343	ng/ul	0.00
18) Fluoranthene-d10	18.946	212	16023	0.362	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.944	88	8544	1.781	ng/ul#	88
5) Naphthalene	10.361	128	13457	0.338	ng/ul	99
7) 2-Methylnaphthalene	11.985	142	9094	0.341	ng/ul	100
8) 1-Methylnaphthalene	12.205	142	8727	0.334	ng/ul	99
10) Acenaphthylene	13.906	152	10699	0.344	ng/ul	100
11) Acenaphthene	14.247	153	10721	0.340	ng/ul	100
12) Fluorene	15.233	166	12393	0.341	ng/ul	99
14) Pentachlorophenol	16.592	266	3251	0.550	ng/ul	100
15) Phenanthrene	16.960	178	20275	0.344	ng/ul	100
16) Anthracene	17.054	178	16702	0.343	ng/ul	99
19) Fluoranthene	18.977	202	24349	0.363	ng/ul	99
20) Pyrene	19.339	202	24810	0.358	ng/ul	99
21) Benzo(a)anthracene	21.082	228	20050	0.351	ng/ul	99
22) Chrysene	21.133	228	24289	0.357	ng/ul	100
24) Benzo(b)fluoranthene	22.590	252	23200	0.374	ng/ul	95
25) Benzo(k)fluoranthene	22.629	252	24570	0.361	ng/ul	95
26) Benzo(a)pyrene	23.128	252	18311	0.351	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.311	276	22816	0.330	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.316	278	18126	0.328	ng/ul	98
29) Benzo(g,h,i)perylene	25.953	276	20737	0.330	ng/ul	98

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

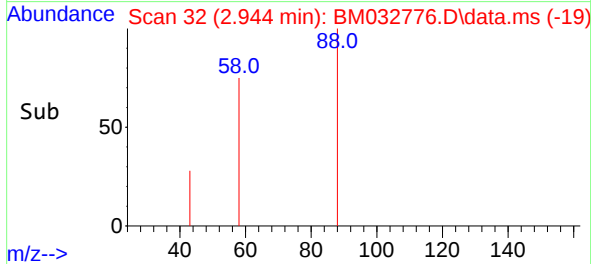
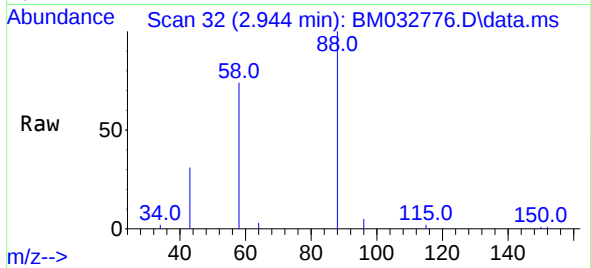
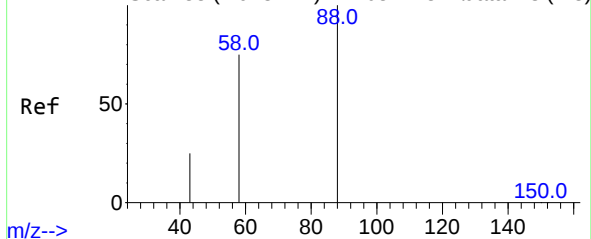
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102721\
Data File : BM032776.D
Acq On : 28 Oct 2021 01:04
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 27 15:49:57 2021
Response via : Initial Calibration

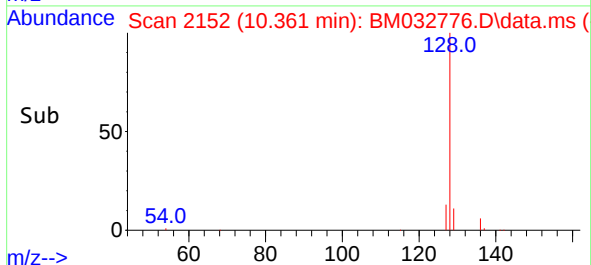
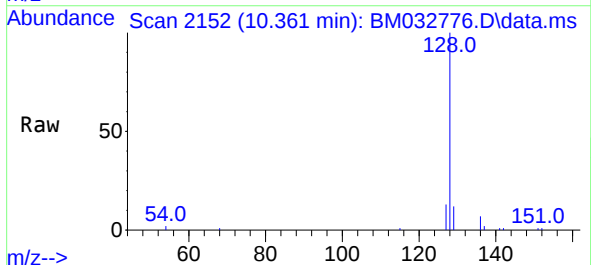
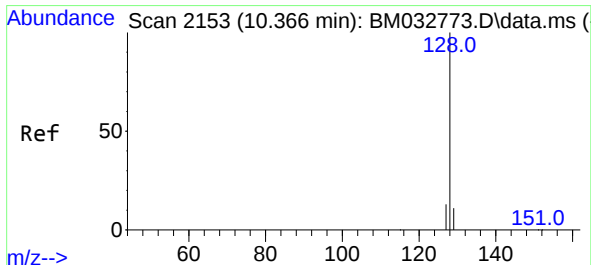
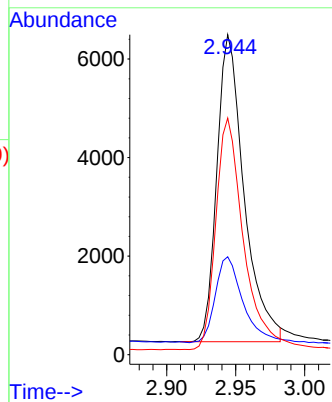


Abundance Scan 33 (2.948 min): BM032773.D\data.ms (-23)



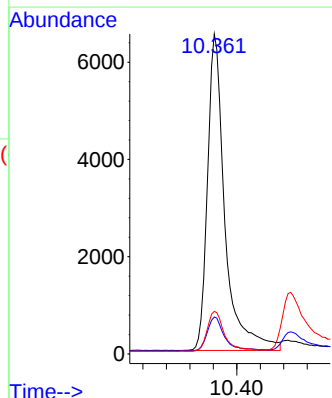
#2
1,4-Dioxane
Concen: 1.781 ng/ul
RT: 2.944 min Scan# 32
Delta R.T. -0.004 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

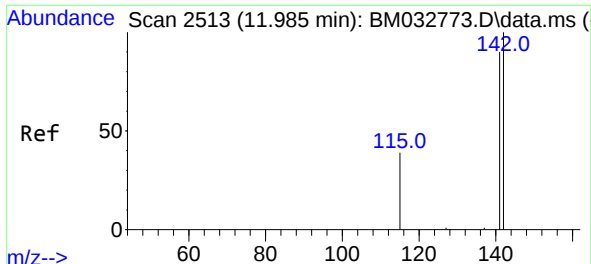
Tgt Ion:	88	Resp:	8544
Ion	Ratio	Lower	Upper
88	100		
43	30.6	38.0	57.0#
58	74.0	57.0	85.6



#5
Naphthalene
Concen: 0.338 ng/ul
RT: 10.361 min Scan# 2152
Delta R.T. -0.005 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

Tgt Ion:	128	Resp:	13457
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.6	14.4
127	13.3	11.0	16.6

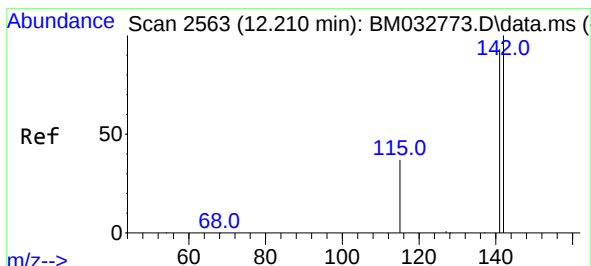
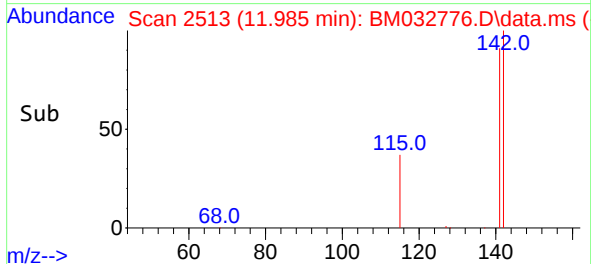
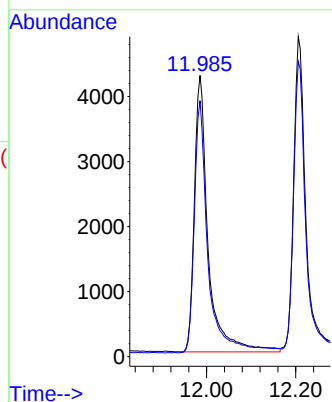
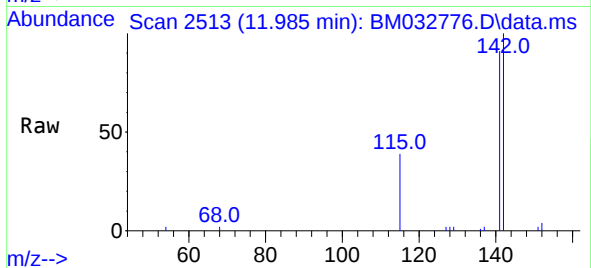




#7
2-Methylnaphthalene
Concen: 0.341 ng/ul
RT: 11.985 min Scan# 2513
Delta R.T. -0.005 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

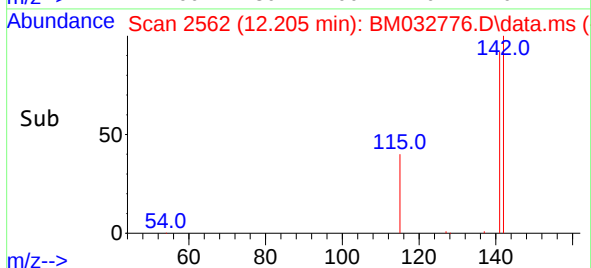
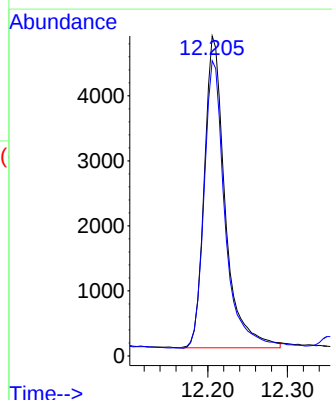
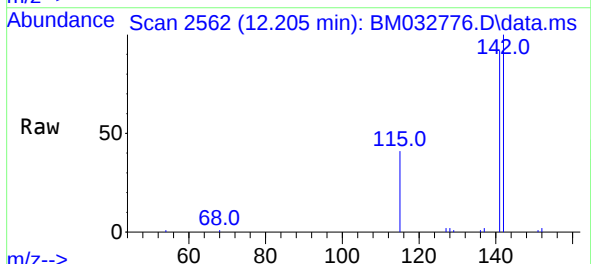
Instrument :
BNA_M
ClientSampled :
SLCS237

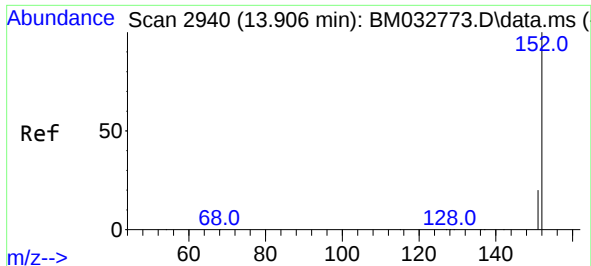
Tgt Ion:142 Resp: 9094
Ion Ratio Lower Upper
142 100
141 91.3 72.8 109.2



#8
1-Methylnaphthalene
Concen: 0.334 ng/ul
RT: 12.205 min Scan# 2562
Delta R.T. -0.005 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

Tgt Ion:142 Resp: 8727
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.6



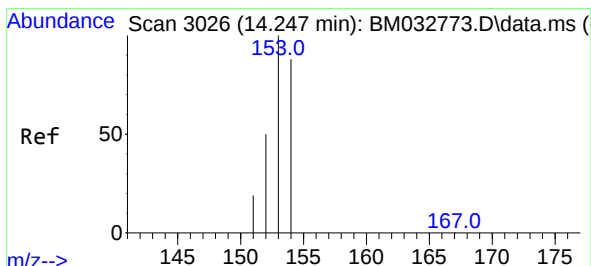
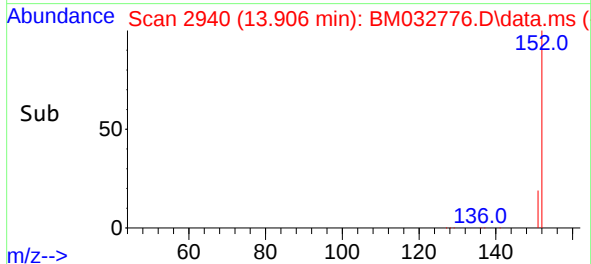
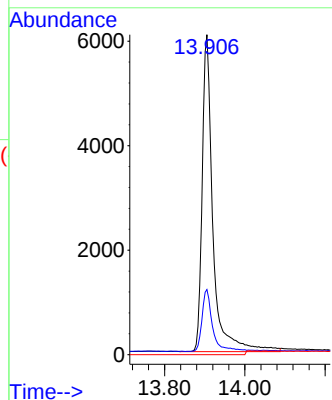
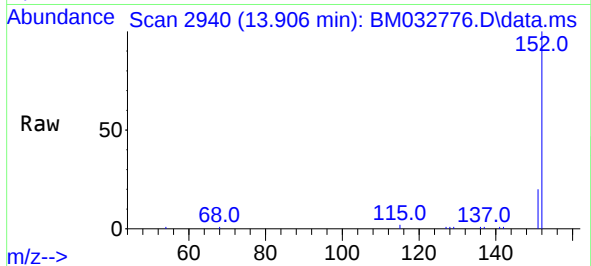


#10
Acenaphthylene
Concen: 0.344 ng/ul
RT: 13.906 min Scan# 2940
Delta R.T. -0.005 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

Instrument :
BNA_M
ClientSampleId :
SLCS237

Tgt Ion:152 Resp: 10699

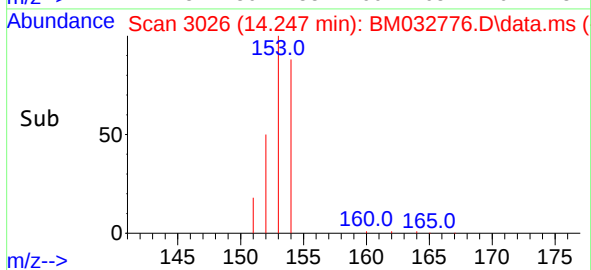
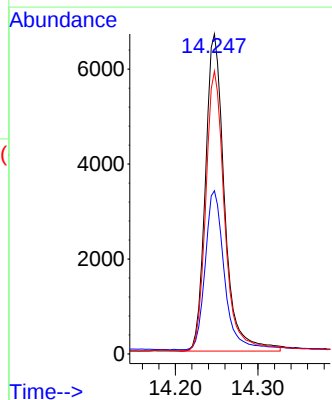
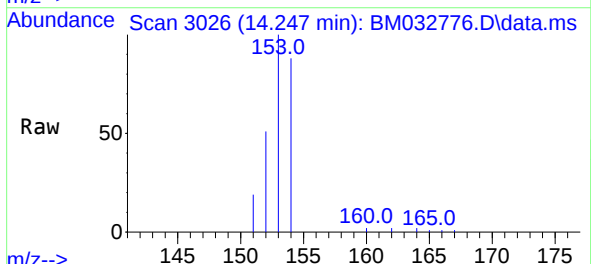
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	0.0	0.0	0.0

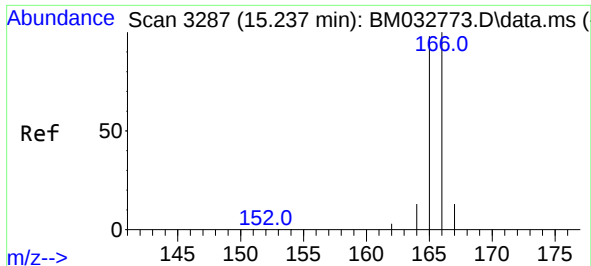


#11
Acenaphthene
Concen: 0.340 ng/ul
RT: 14.247 min Scan# 3026
Delta R.T. -0.004 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

Tgt Ion:153 Resp: 10721

Ion	Ratio	Lower	Upper
153	100		
152	51.0	41.0	61.4
154	88.4	70.7	106.1



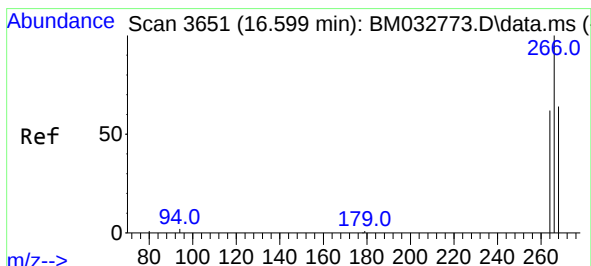
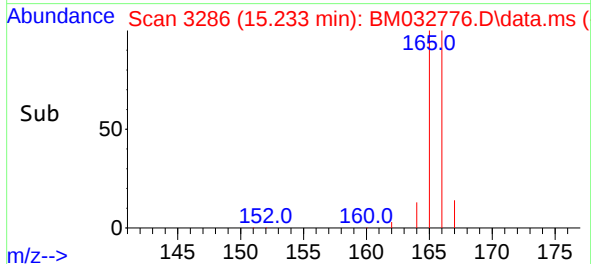
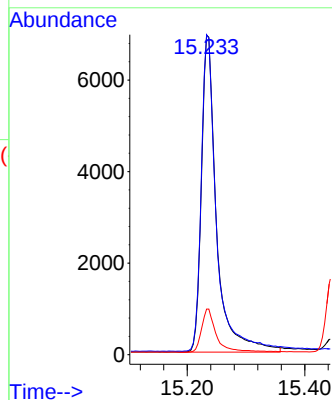
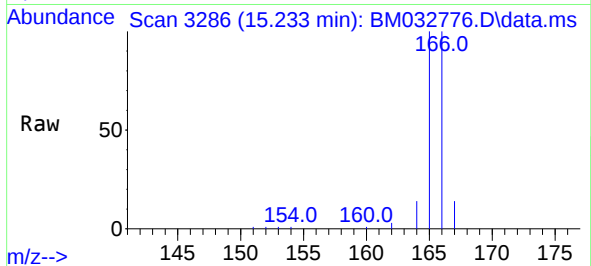


#12
Fluorene
Concen: 0.341 ng/ul
RT: 15.233 min Scan# 3286
Delta R.T. -0.004 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

Instrument :
BNA_M
ClientSampleId :
SLCS237

Tgt Ion:166 Resp: 12393

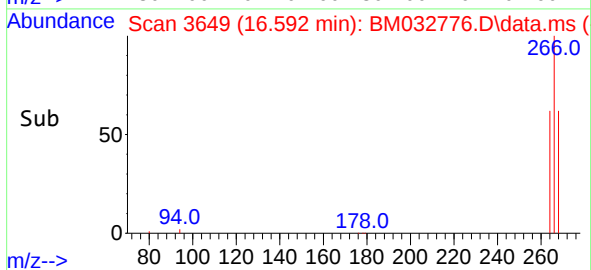
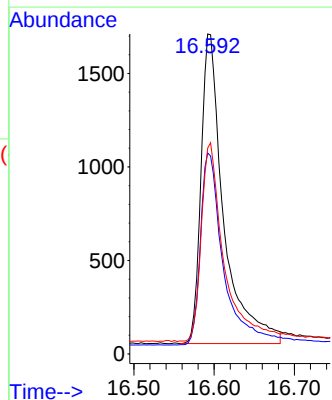
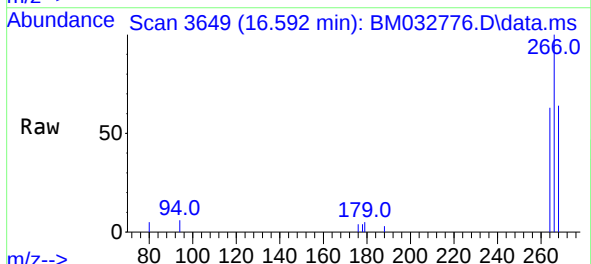
Ion	Ratio	Lower	Upper
166	100		
165	100.1	81.4	122.0
167	14.3	11.4	17.0

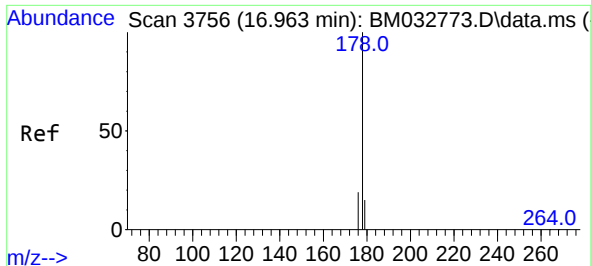


#14
Pentachlorophenol
Concen: 0.550 ng/ul
RT: 16.592 min Scan# 3649
Delta R.T. -0.007 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

Tgt Ion:266 Resp: 3251

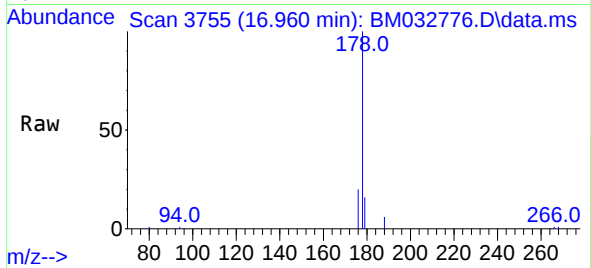
Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.6	76.0
268	64.3	51.2	76.8



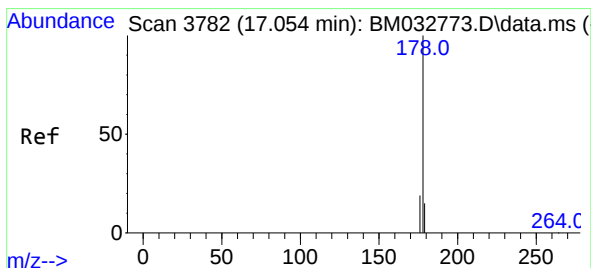
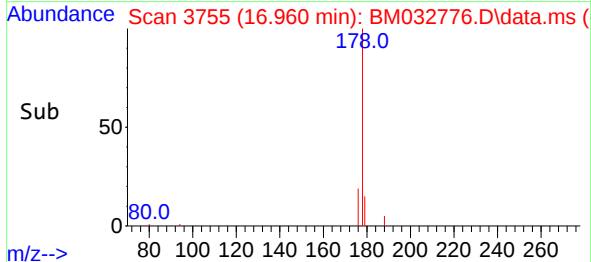
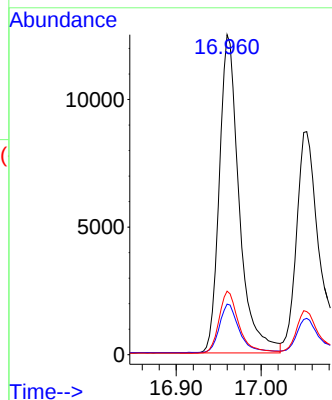


#15
Phenanthrene
Concen: 0.344 ng/ul
RT: 16.960 min Scan# 3755
Delta R.T. -0.007 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

Instrument :
BNA_M
ClientSampleId :
SLCS237

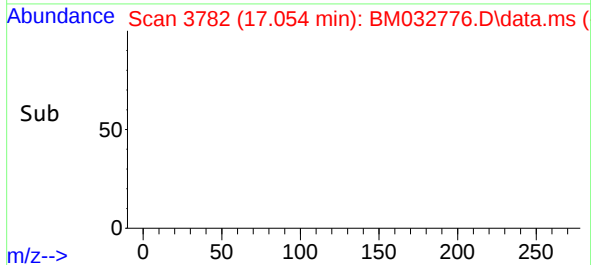
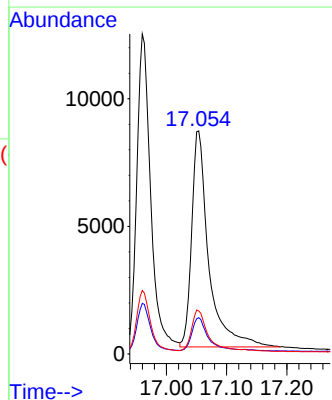
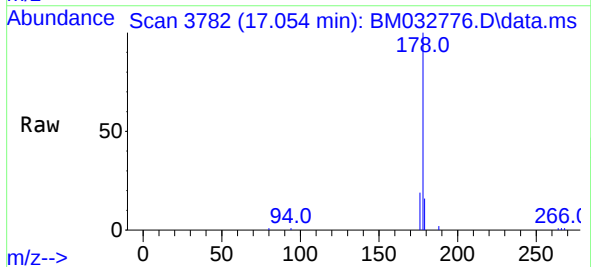


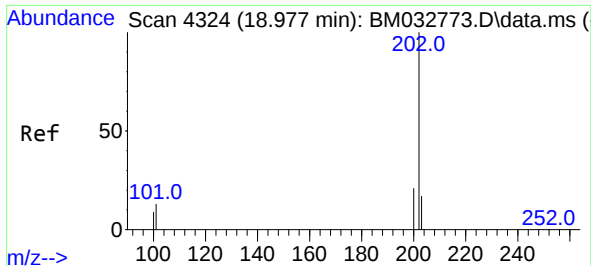
Tgt Ion:178 Resp: 20275
Ion Ratio Lower Upper
178 100
179 15.8 12.6 18.8
176 19.8 16.0 24.0



#16
Anthracene
Concen: 0.343 ng/ul
RT: 17.054 min Scan# 3782
Delta R.T. -0.004 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

Tgt Ion:178 Resp: 16702
Ion Ratio Lower Upper
178 100
179 16.3 13.2 19.8
176 19.3 15.7 23.5

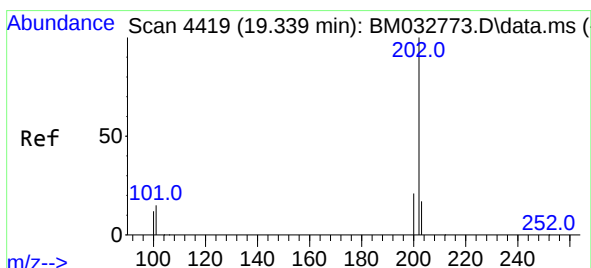
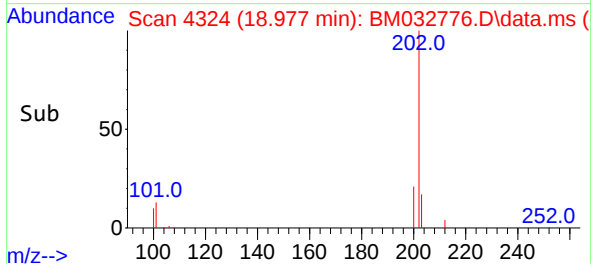
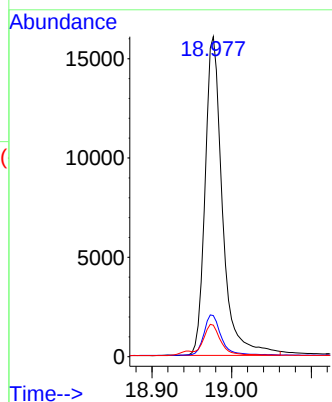
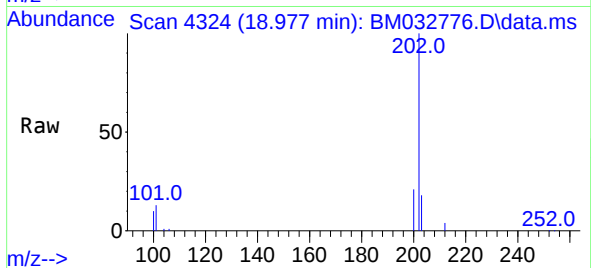




#19
Fluoranthene
Concen: 0.363 ng/ul
RT: 18.977 min Scan# 4324
Delta R.T. -0.004 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

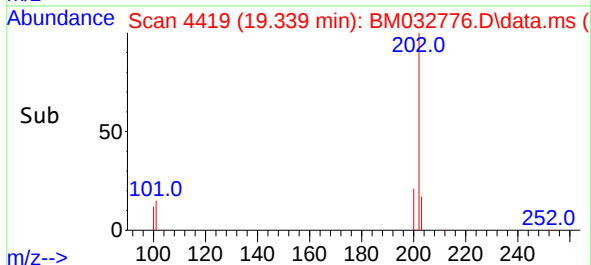
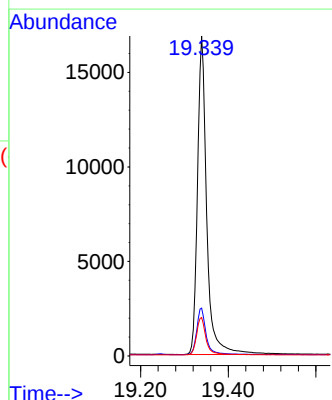
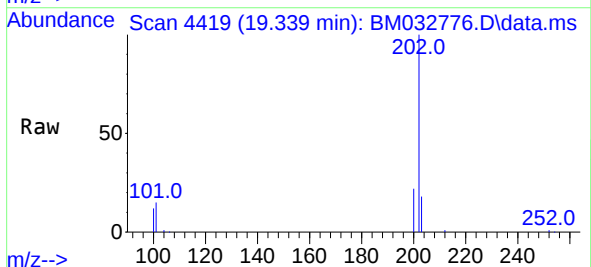
Instrument :
BNA_M
ClientSampleId :
SLCS237

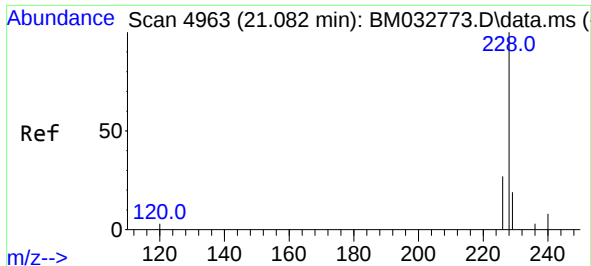
Tgt Ion:	202	Resp:	24349
Ion Ratio	Lower	Upper	
202	100		
101	12.9	10.5	15.7
100	9.9	7.8	11.6



#20
Pyrene
Concen: 0.358 ng/ul
RT: 19.339 min Scan# 4419
Delta R.T. -0.004 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

Tgt Ion:	202	Resp:	24810
Ion Ratio	Lower	Upper	
202	100		
101	15.0	12.3	18.5
100	12.0	10.1	15.1



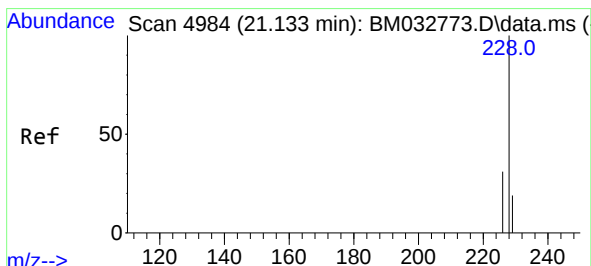
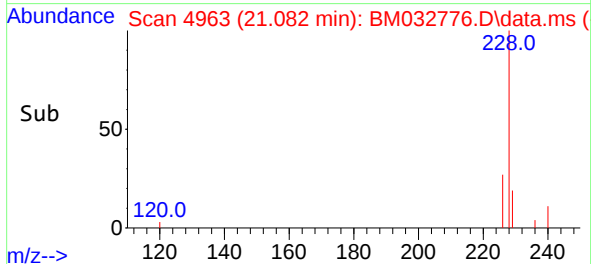
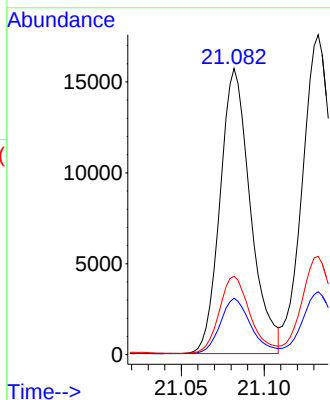
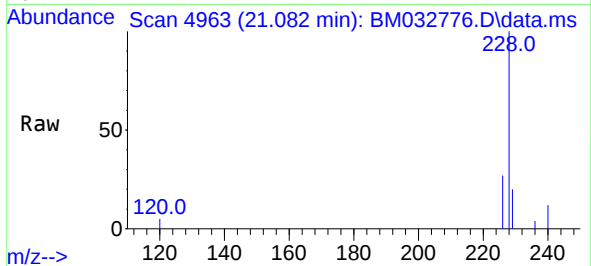


#21
Benzo(a)anthracene
Concen: 0.351 ng/ul
RT: 21.082 min Scan# 4963
Delta R.T. -0.005 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

Instrument :
BNA_M
ClientSampleId :
SLCS237

Tgt Ion:228 Resp: 20050

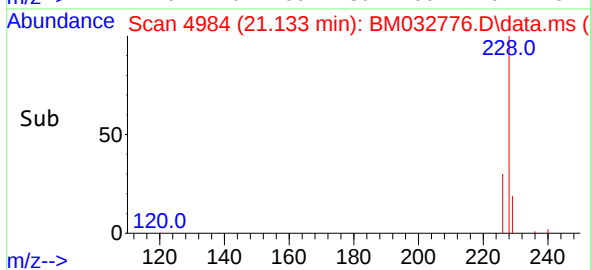
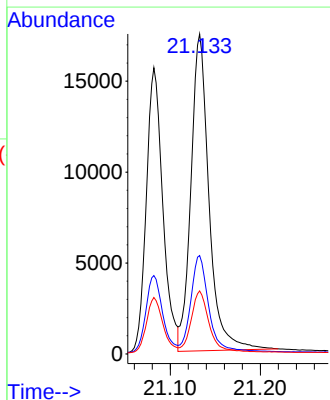
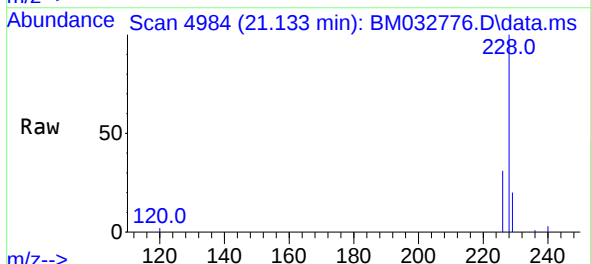
Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.0	24.0
226	27.4	22.5	33.7

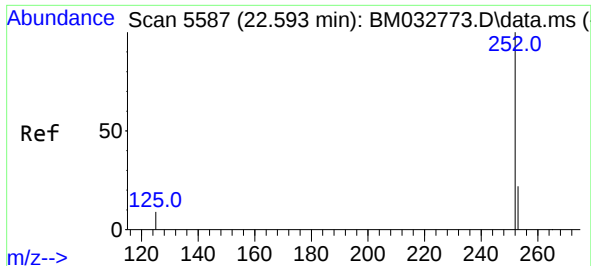


#22
Chrysene
Concen: 0.357 ng/ul
RT: 21.133 min Scan# 4984
Delta R.T. -0.005 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

Tgt Ion:228 Resp: 24289

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	36.8
229	19.7	15.8	23.8

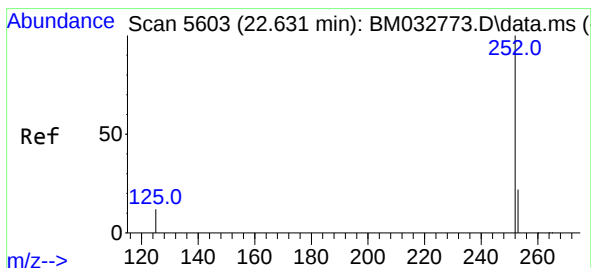
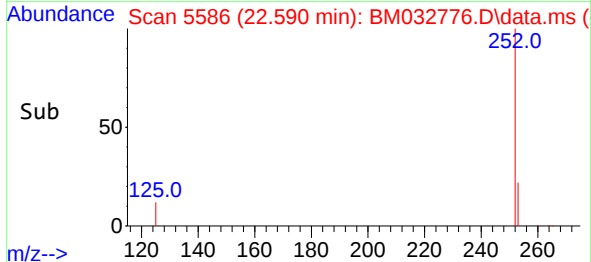
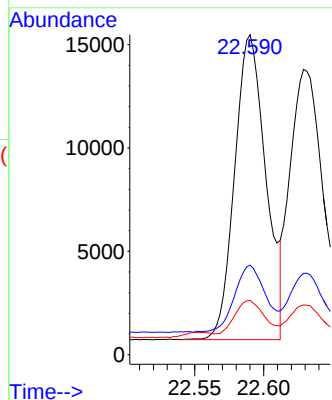
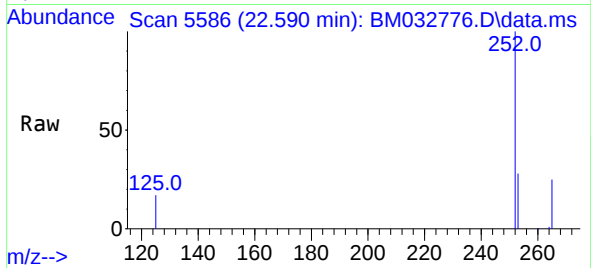




#24
Benzo(b)fluoranthene
Concen: 0.374 ng/ul
RT: 22.590 min Scan# 5586
Delta R.T. -0.007 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

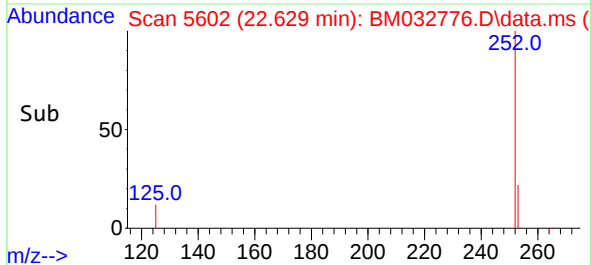
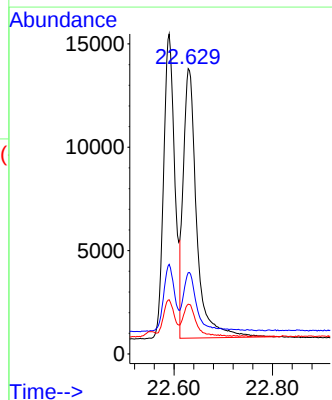
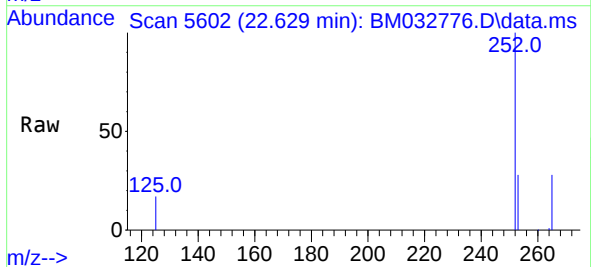
Instrument :
BNA_M
ClientSampleId :
SLCS237

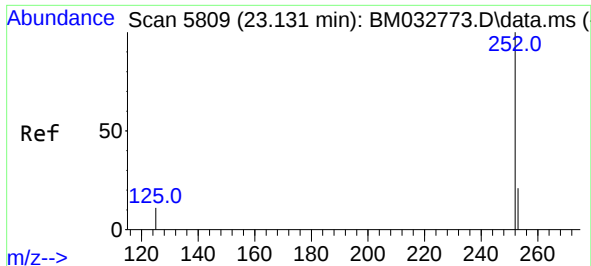
Tgt Ion:252	Resp:	23200
Ion Ratio	Lower	Upper
252	100	
253	28.0	0.0 61.0
125	16.9	0.0 38.0



#25
Benzo(k)fluoranthene
Concen: 0.361 ng/ul
RT: 22.629 min Scan# 5602
Delta R.T. -0.010 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

Tgt Ion:252	Resp:	24570
Ion Ratio	Lower	Upper
252	100	
253	28.5	25.0 37.6
125	17.5	15.5 23.3

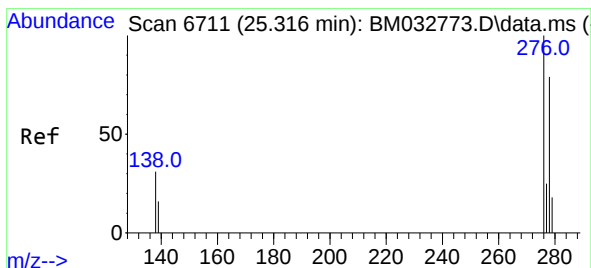
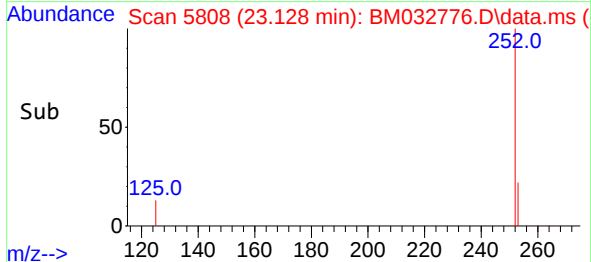
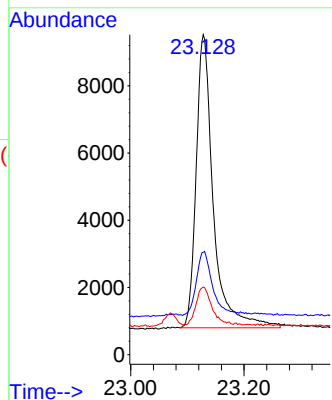
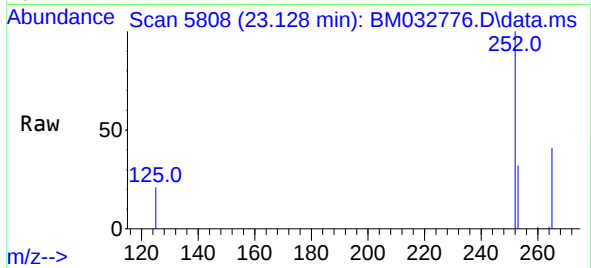




#26
Benzo(a)pyrene
Concen: 0.351 ng/ul
RT: 23.128 min Scan# 5808
Delta R.T. -0.010 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

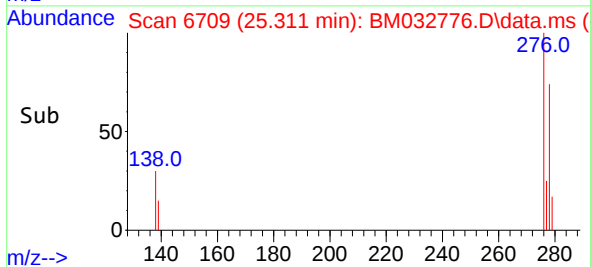
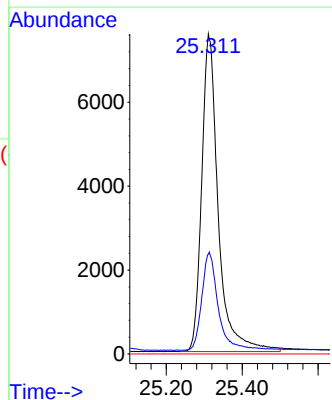
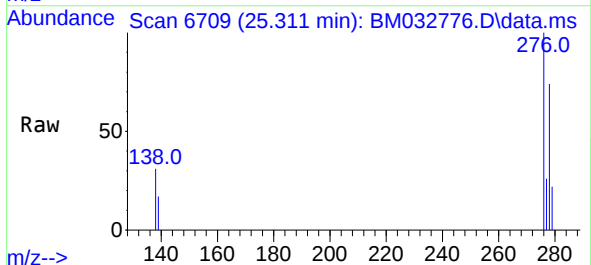
Instrument :
BNA_M
ClientSampleId :
SLCS237

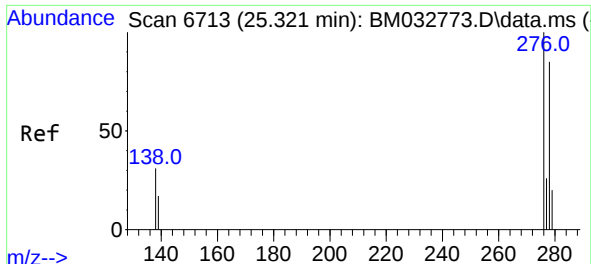
Tgt Ion:	252	Resp:	18311
Ion Ratio	Lower	Upper	
252	100		
253	32.0	29.3	43.9
125	21.1	19.4	29.0



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.330 ng/ul
RT: 25.311 min Scan# 6709
Delta R.T. -0.012 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

Tgt Ion:	276	Resp:	22816
Ion Ratio	Lower	Upper	
276	100		
138	31.1	24.7	37.1
227	0.0	0.0	0.0

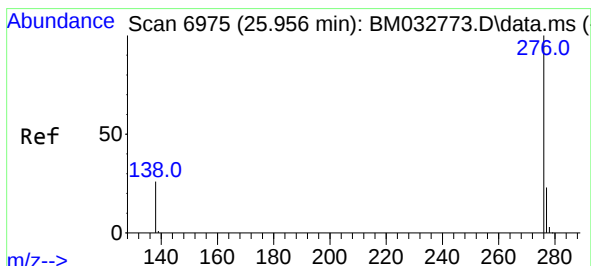
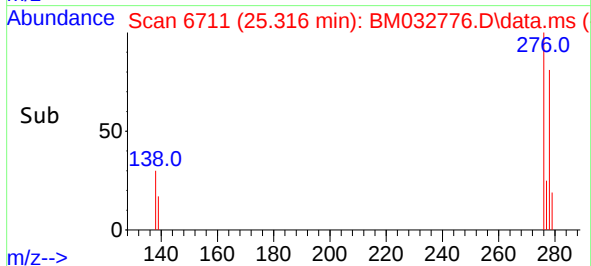
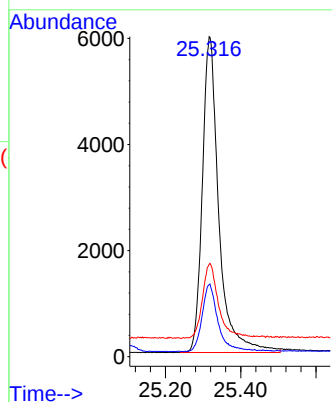
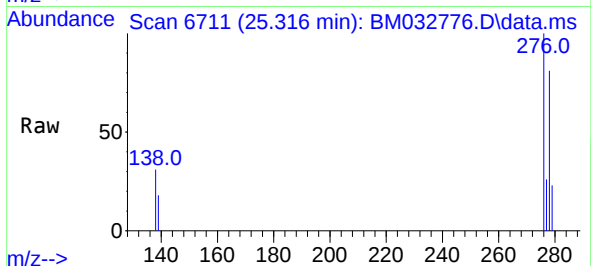




#28
Dibenzo(a,h)anthracene
Concen: 0.328 ng/ul
RT: 25.316 min Scan# 6711
Delta R.T. -0.015 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

Instrument :
BNA_M
ClientSampleId :
SLCS237

Tgt Ion:278 Resp: 18126
Ion Ratio Lower Upper
278 100
139 22.5 18.0 27.0
279 28.8 24.2 36.4



#29
Benzo(g,h,i)perylene
Concen: 0.330 ng/ul
RT: 25.953 min Scan# 6974
Delta R.T. -0.010 min
Lab File: BM032776.D
Acq: 28 Oct 2021 01:04

Tgt Ion:276 Resp: 20737
Ion Ratio Lower Upper
276 100
138 27.2 23.0 34.6
277 25.2 20.6 31.0

