

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
 Data File : BM033201.D
 Acq On : 20 Nov 2021 06:49
 Operator : CG/JU
 Sample : PB140882BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS882

Quant Time: Nov 22 00:27:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 15:41:12 2021
 Response via : Initial Calibration

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

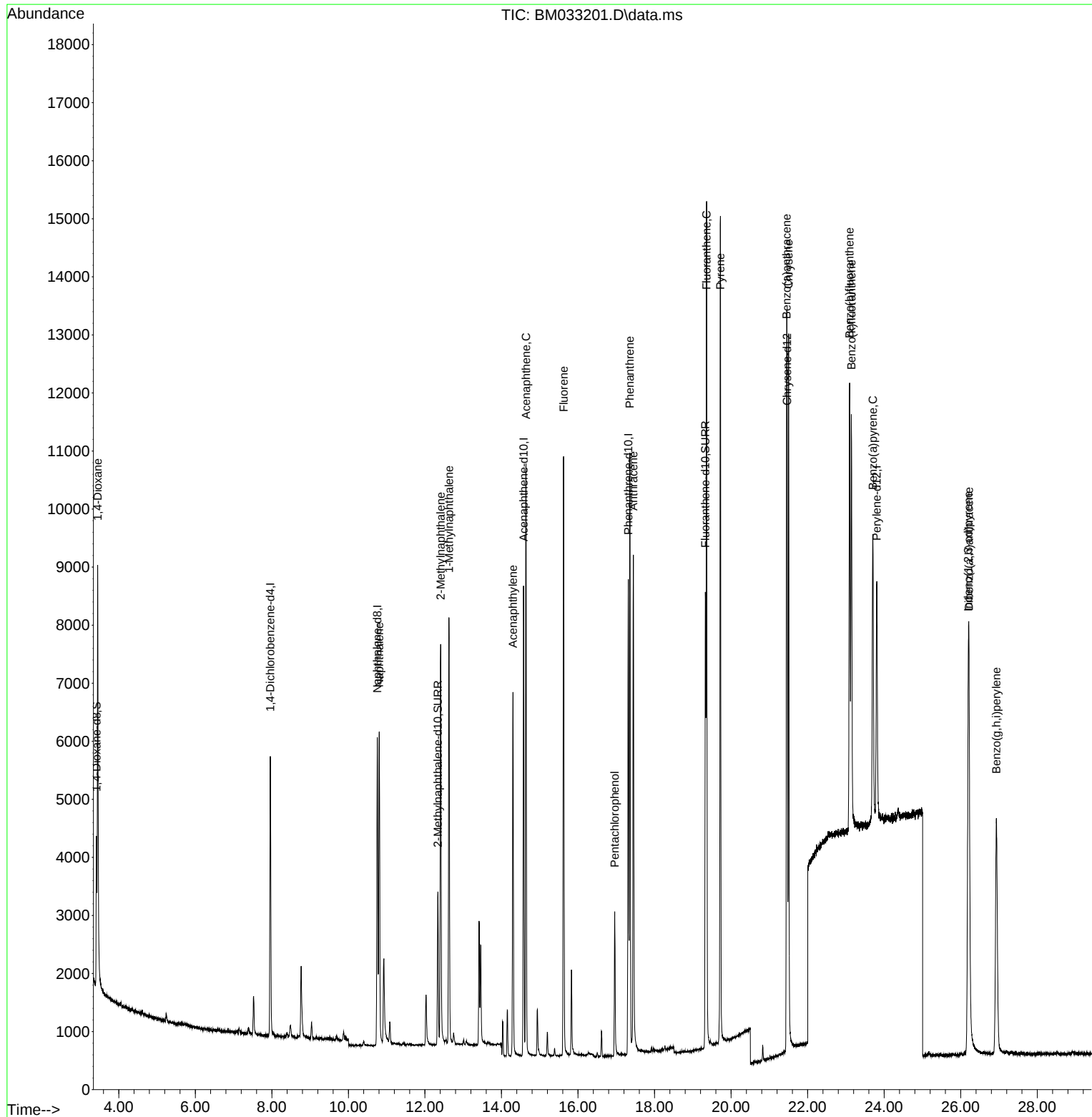
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	2653	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	7299	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	4425	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	9765	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	7483	0.400	ng/ul	0.00
23) Perylene-d12	23.803	264	6038	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.417	96	1602	0.642	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.339	152	3691	0.365	ng/ul	0.00
18) Fluoranthene-d10	19.327	212	9100	0.420	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	4755	1.695	ng/ul	93
5) Naphthalene	10.805	128	7942	0.351	ng/ul	99
7) 2-Methylnaphthalene	12.411	142	5233	0.358	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	5031	0.347	ng/ul	98
10) Acenaphthylene	14.299	152	7425	0.359	ng/ul#	99
11) Acenaphthene	14.641	153	6045	0.356	ng/ul	98
12) Fluorene	15.623	166	6963	0.364	ng/ul	98
14) Pentachlorophenol	16.959	266	1737	0.533	ng/ul	100
15) Phenanthrene	17.355	178	11259	0.318	ng/ul	99
16) Anthracene	17.445	178	9955	0.348	ng/ul	99
19) Fluoranthene	19.357	202	12767	0.354	ng/ul	98
20) Pyrene	19.720	202	13009	0.364	ng/ul	96
21) Benzo(a)anthracene	21.449	228	10041	0.376	ng/ul	100
22) Chrysene	21.502	228	11089	0.377	ng/ul	99
24) Benzo(b)fluoranthene	23.096	252	10521	0.385	ng/ul	99
25) Benzo(k)fluoranthene	23.142	252	10150	0.377	ng/ul	98
26) Benzo(a)pyrene	23.701	252	8489	0.375	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.197	276	10824	0.379	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.216	278	8574	0.376	ng/ul	96
29) Benzo(g,h,i)perylene	26.931	276	9584	0.374	ng/ul	95

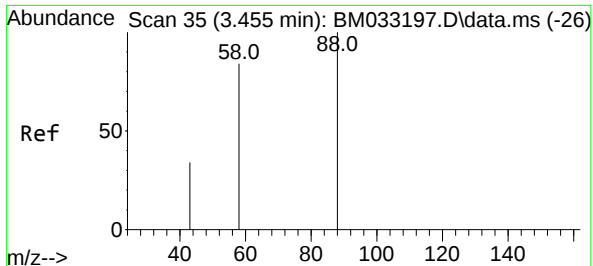
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033201.D
Acq On : 20 Nov 2021 06:49
Operator : CG/JU
Sample : PB140882BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS882

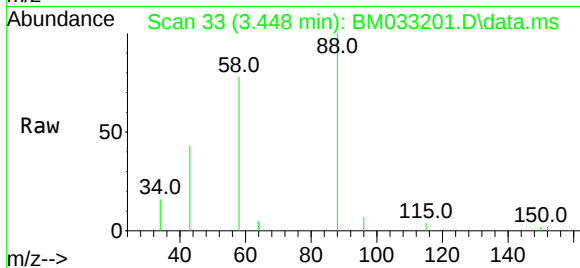
Quant Time: Nov 22 00:27:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
Response via : Initial Calibration



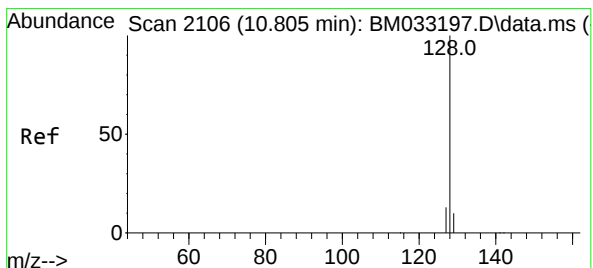
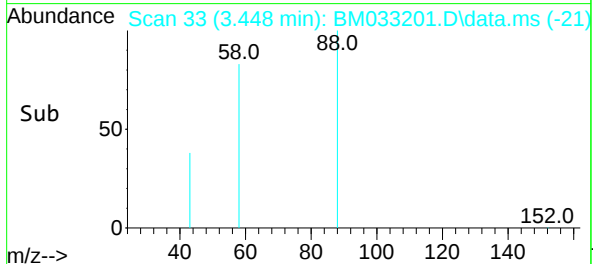
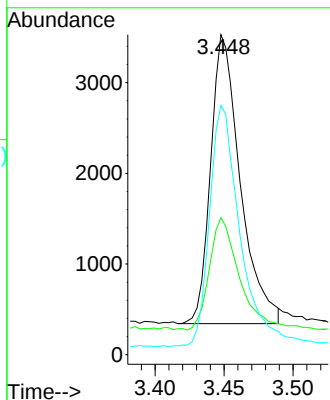


#2
1,4-Dioxane
Concen: 1.695 ng/ul
RT: 3.448 min Scan# 31
Delta R.T. -0.007 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

Instrument :
BNA_M
ClientSampleId :
SLCS882

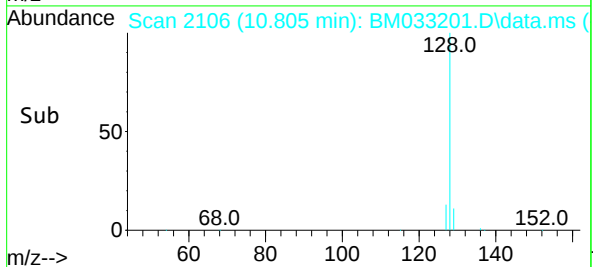
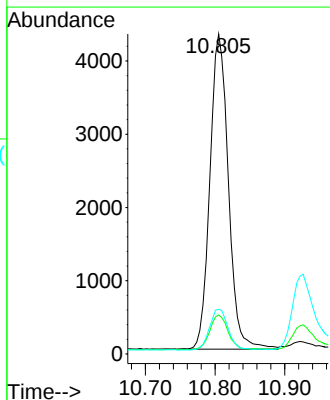
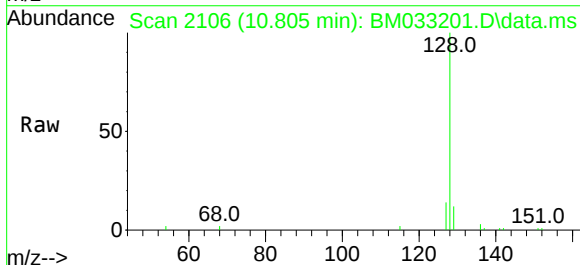


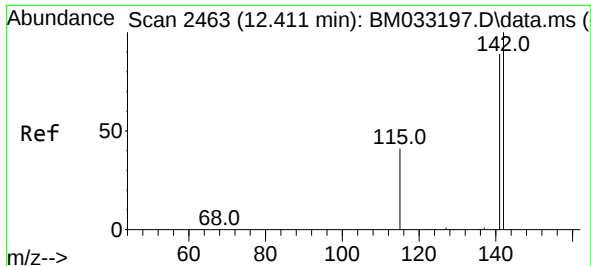
Tgt Ion: 88 Resp: 4755
Ion Ratio Lower Upper
88 100
43 42.8 35.8 53.8
58 77.8 55.8 83.8



#5
Naphthalene
Concen: 0.351 ng/ul
RT: 10.805 min Scan# 2106
Delta R.T. -0.005 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

Tgt Ion: 128 Resp: 7942
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.6
127 14.0 11.8 17.8

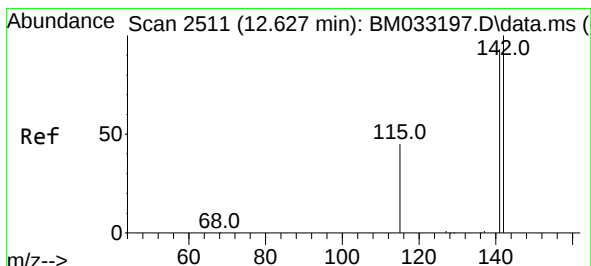
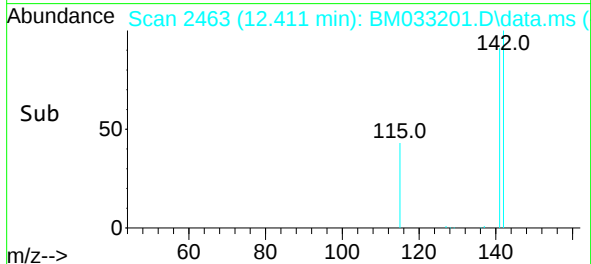
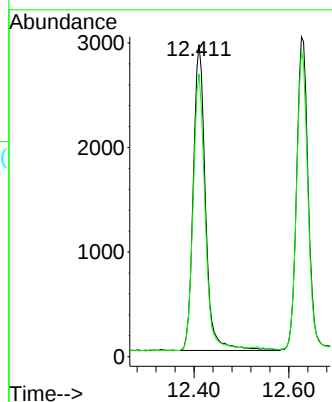
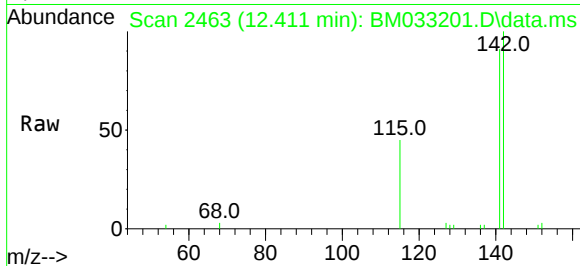




#7
2-Methylnaphthalene
Concen: 0.358 ng/ul
RT: 12.411 min Scan# 2463
Delta R.T. -0.005 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

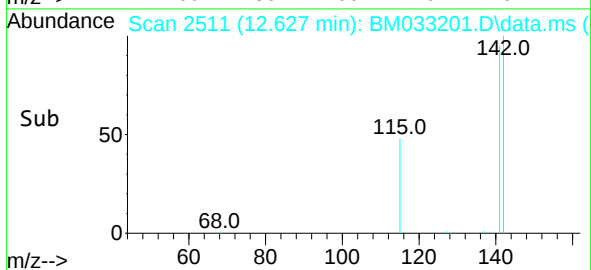
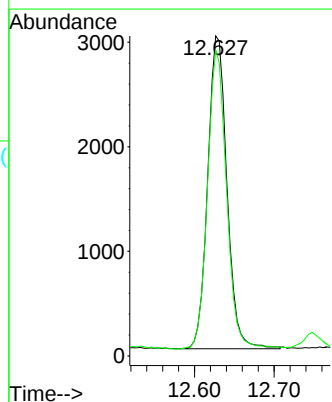
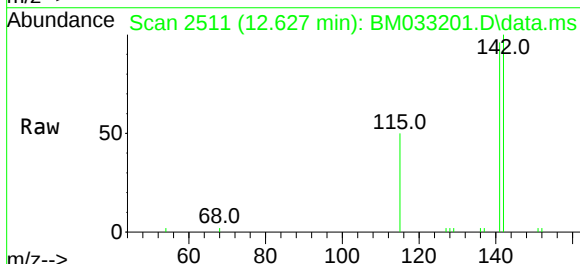
Instrument :
BNA_M
ClientSampleId :
SLCS882

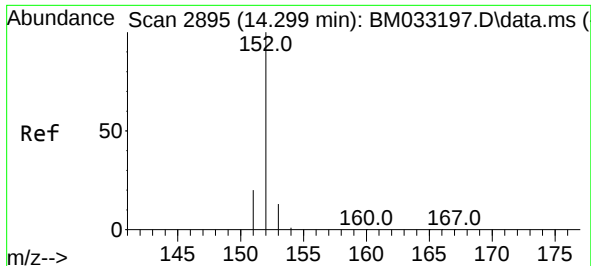
Tgt Ion:142 Resp: 5233
Ion Ratio Lower Upper
142 100
141 90.8 73.3 109.9



#8
1-Methylnaphthalene
Concen: 0.347 ng/ul
RT: 12.627 min Scan# 2511
Delta R.T. -0.005 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

Tgt Ion:142 Resp: 5031
Ion Ratio Lower Upper
142 100
141 94.7 74.5 111.7

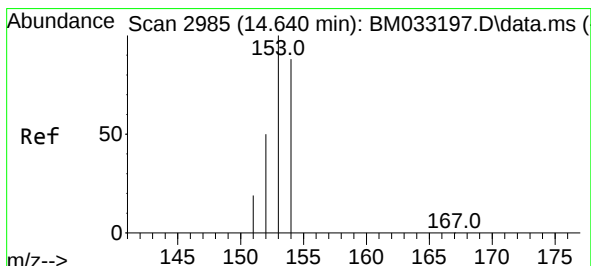
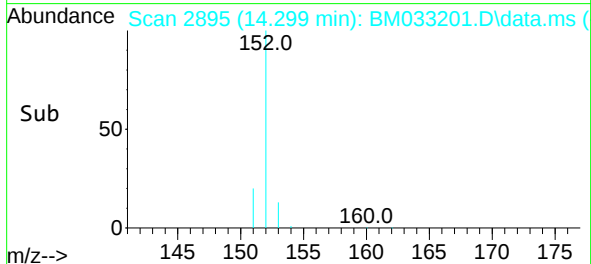
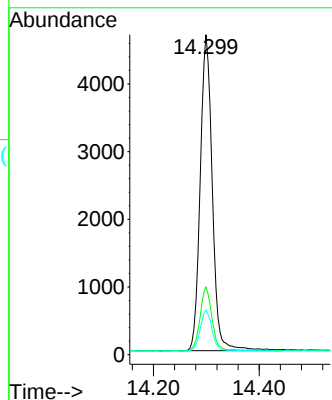
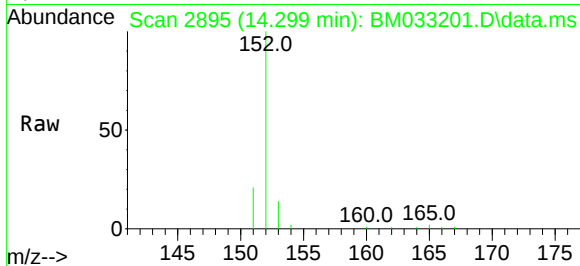




#10
Acenaphthylene
Concen: 0.359 ng/ul
RT: 14.299 min Scan# 2895
Delta R.T. -0.004 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

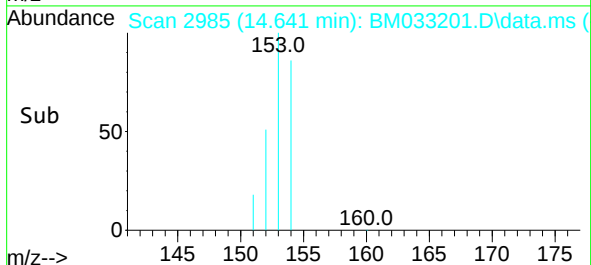
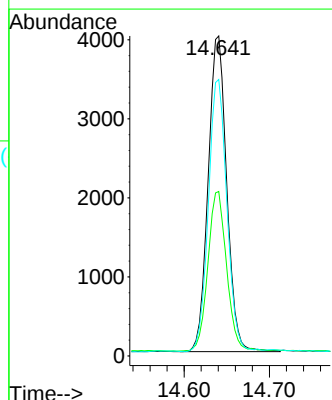
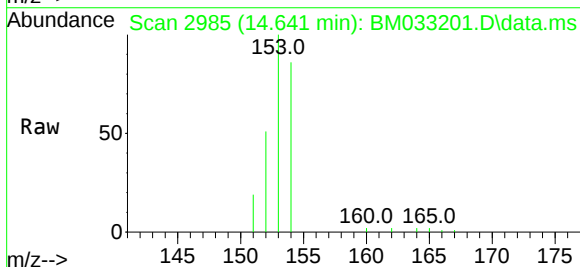
Instrument :
BNA_M
ClientSampleId :
SLCS882

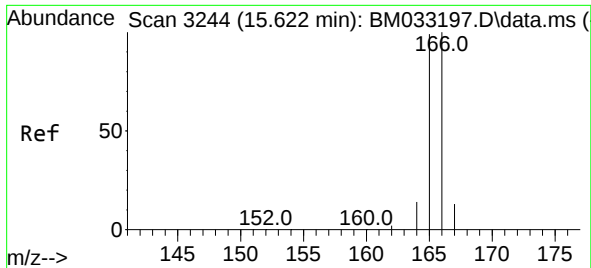
Tgt Ion:152 Resp: 7425
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1
153 14.0 0.0 0.0#



#11
Acenaphthene
Concen: 0.356 ng/ul
RT: 14.641 min Scan# 2985
Delta R.T. -0.004 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

Tgt Ion:153 Resp: 6045
Ion Ratio Lower Upper
153 100
152 51.4 40.6 60.8
154 86.4 70.8 106.2

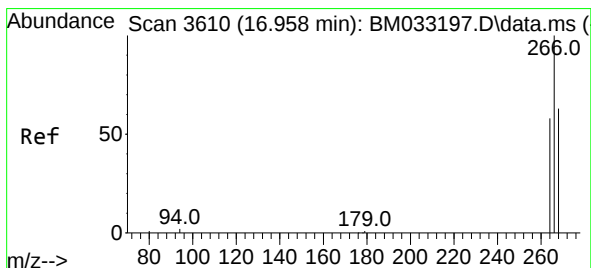
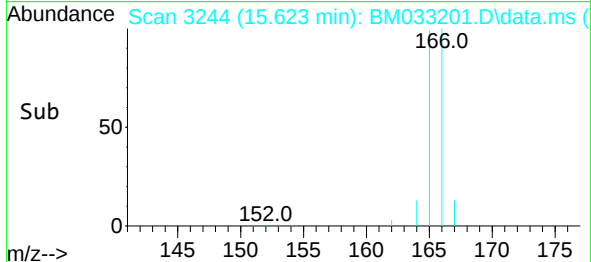
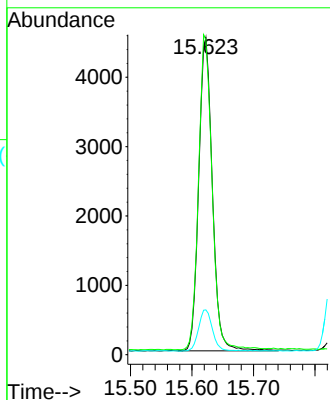
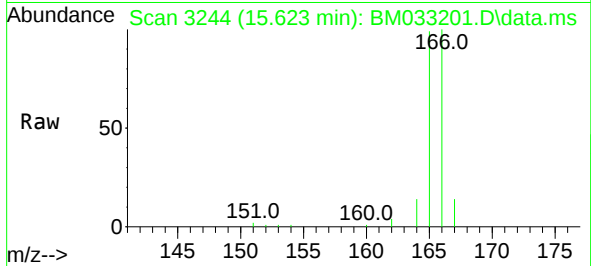




#12
Fluorene
Concen: 0.364 ng/ul
RT: 15.623 min Scan# 31
Delta R.T. -0.004 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

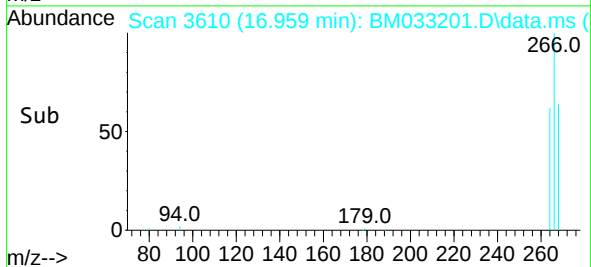
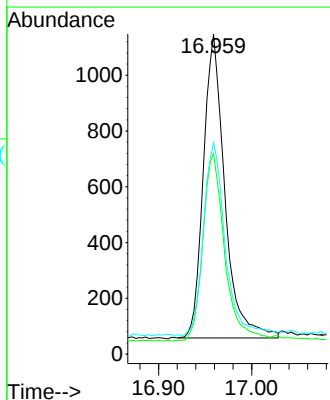
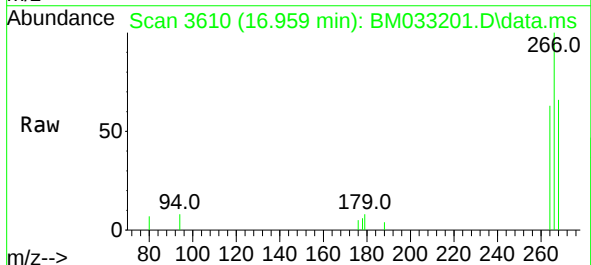
Instrument :
BNA_M
ClientSampleId :
SLCS882

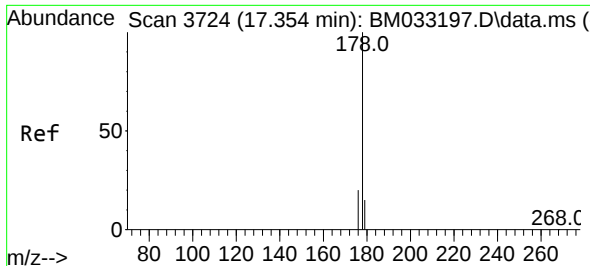
Tgt Ion:166 Resp: 6963
Ion Ratio Lower Upper
166 100
165 99.2 80.8 121.2
167 14.1 11.7 17.5



#14
Pentachlorophenol
Concen: 0.533 ng/ul
RT: 16.959 min Scan# 3610
Delta R.T. -0.007 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

Tgt Ion:266 Resp: 1737
Ion Ratio Lower Upper
266 100
264 63.7 51.2 76.8
268 65.8 52.9 79.3

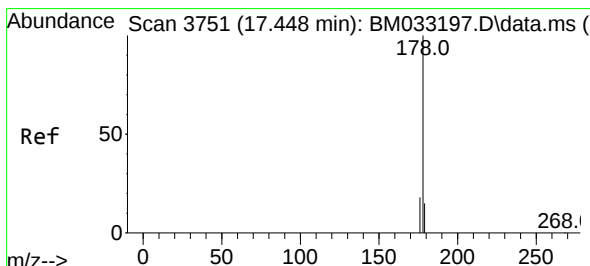
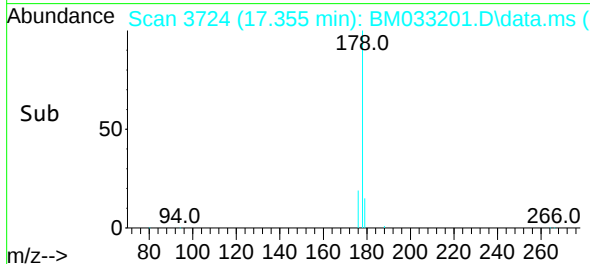
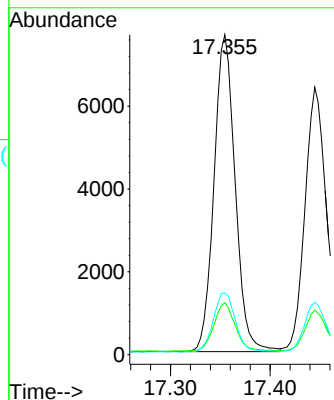
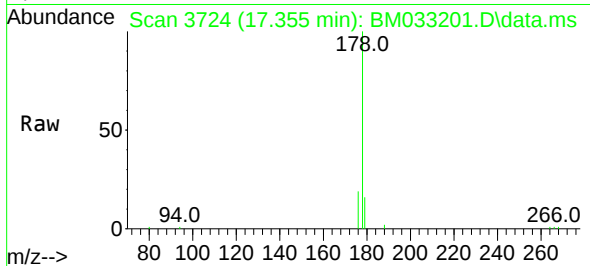




#15
Phenanthrene
Concen: 0.318 ng/ul
RT: 17.355 min Scan# 3724
Delta R.T. -0.003 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

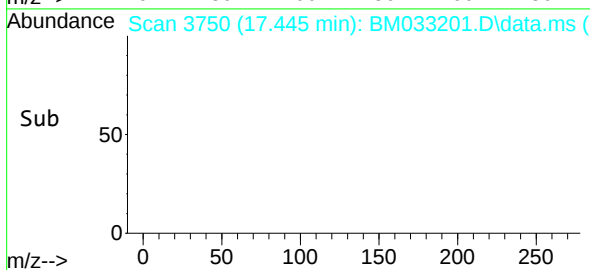
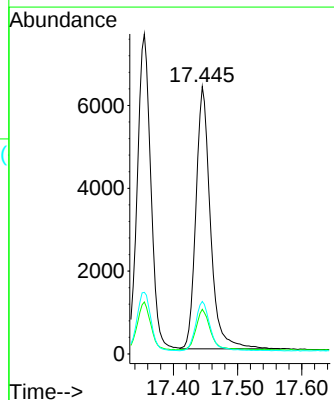
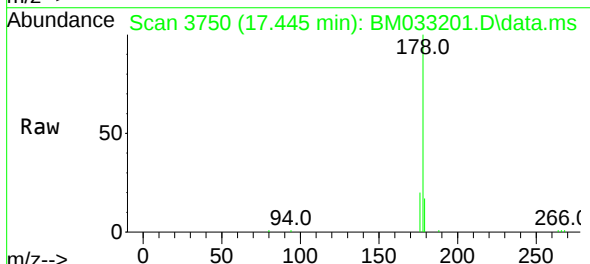
Instrument :
BNA_M
ClientSampleId :
SLCS882

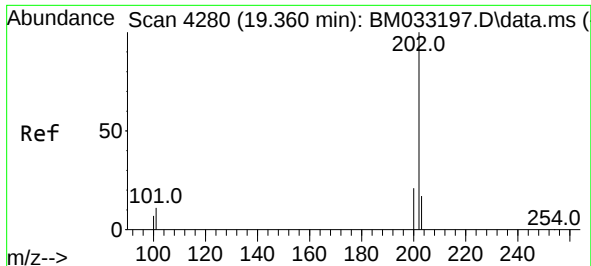
Tgt Ion:	178	Resp:	11259
Ion Ratio	Lower	Upper	
178	100		
179	16.2	12.9	19.3
176	19.3	16.0	24.0



#16
Anthracene
Concen: 0.348 ng/ul
RT: 17.445 min Scan# 3750
Delta R.T. -0.007 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

Tgt Ion:	178	Resp:	9955
Ion Ratio	Lower	Upper	
178	100		
179	16.7	13.0	19.6
176	19.6	15.6	23.4

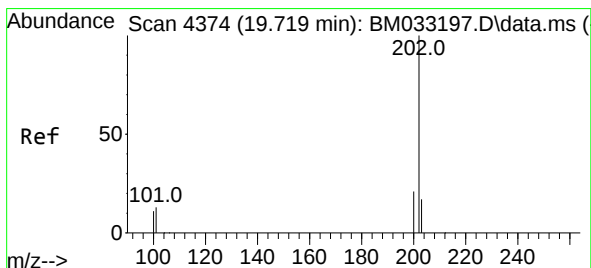
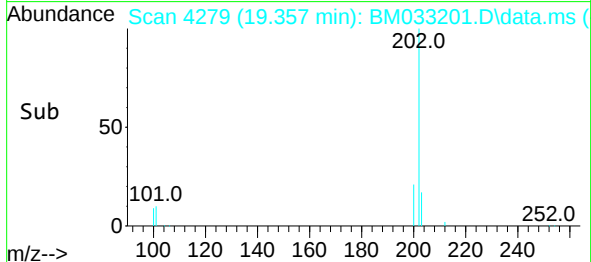
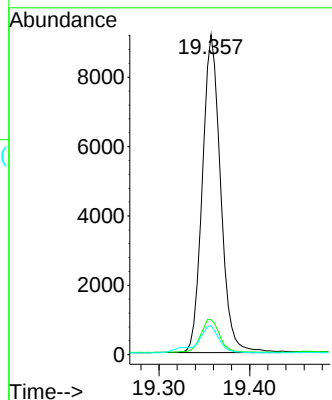
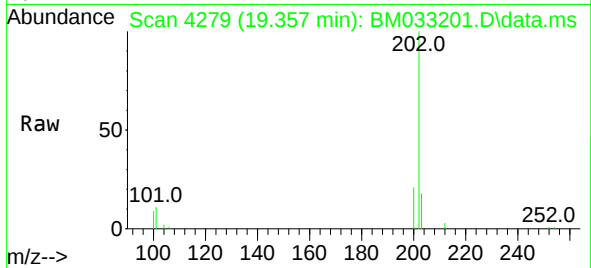




#19
Fluoranthene
Concen: 0.354 ng/ul
RT: 19.357 min Scan# 41
Delta R.T. -0.004 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

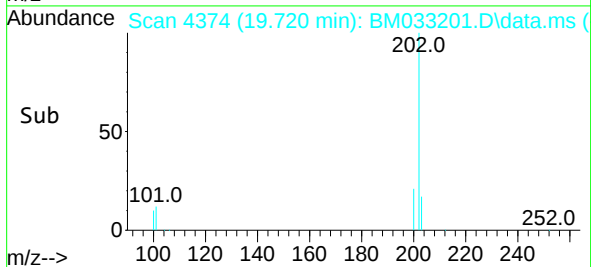
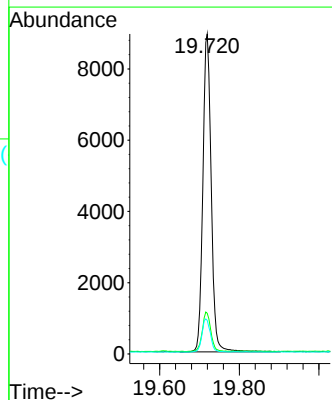
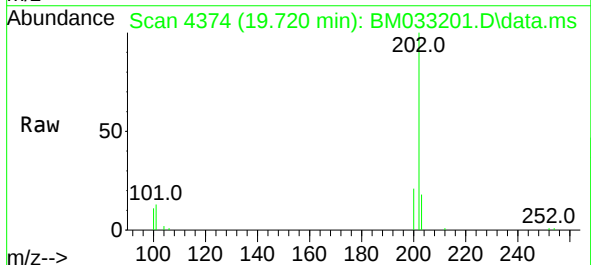
Instrument :
BNA_M
ClientSampleId :
SLCS882

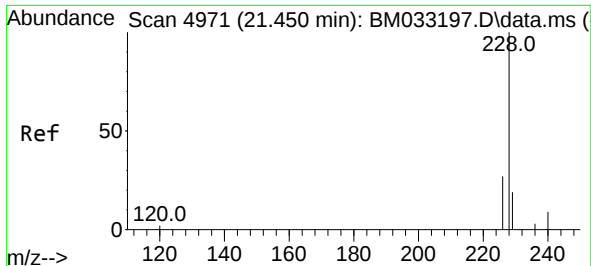
Tgt Ion:202 Resp: 12767
Ion Ratio Lower Upper
202 100
101 10.9 9.9 14.9
100 9.0 7.3 10.9



#20
Pyrene
Concen: 0.364 ng/ul
RT: 19.720 min Scan# 4374
Delta R.T. -0.004 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

Tgt Ion:202 Resp: 13009
Ion Ratio Lower Upper
202 100
101 12.7 11.8 17.6
100 10.5 9.5 14.3

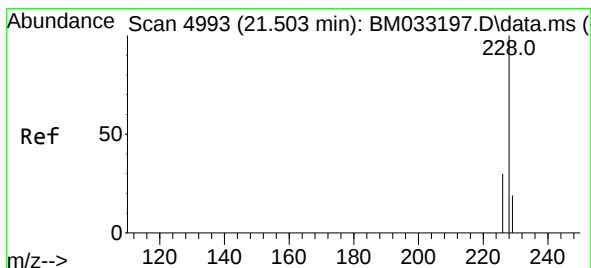
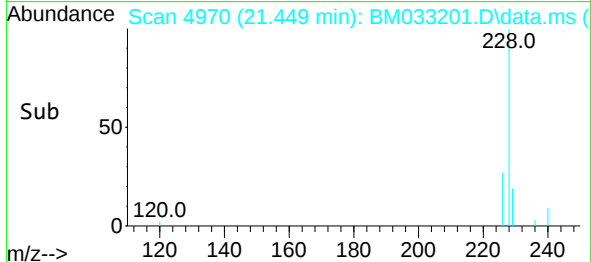
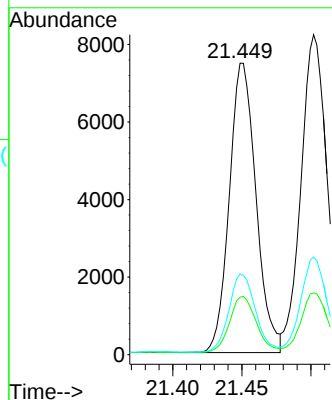
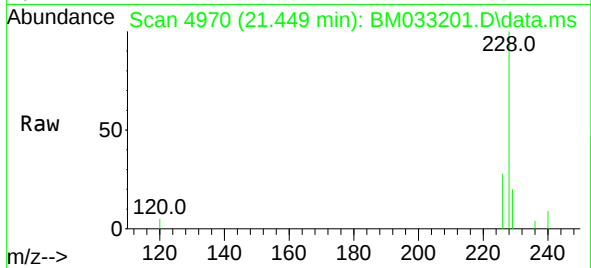




#21
Benzo(a)anthracene
Concen: 0.376 ng/ul
RT: 21.449 min Scan# 4971
Delta R.T. -0.007 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

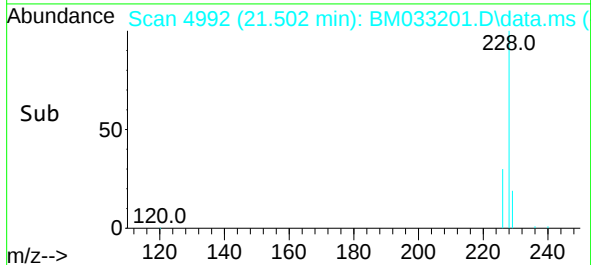
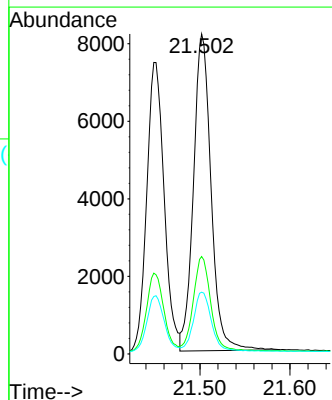
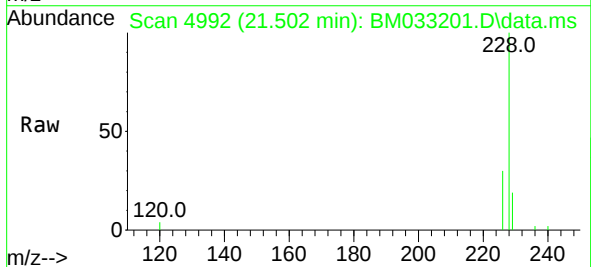
Instrument :
BNA_M
ClientSampleId :
SLCS882

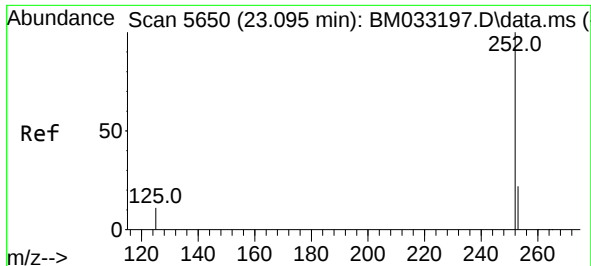
Tgt Ion:228	Resp:	10041
Ion Ratio	Lower	Upper
228	100	
229	19.7	15.7 23.5
226	27.7	22.4 33.6



#22
Chrysene
Concen: 0.377 ng/ul
RT: 21.502 min Scan# 4992
Delta R.T. -0.005 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

Tgt Ion:228	Resp:	11089
Ion Ratio	Lower	Upper
228	100	
226	30.4	24.9 37.3
229	19.3	16.1 24.1

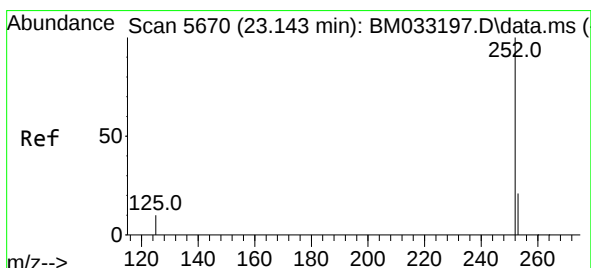
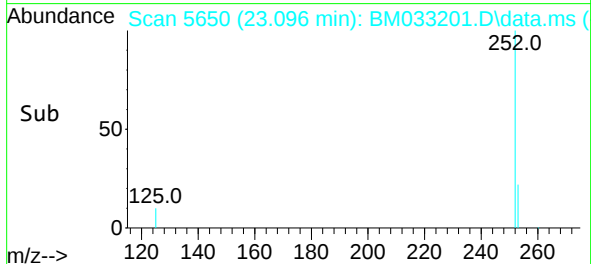
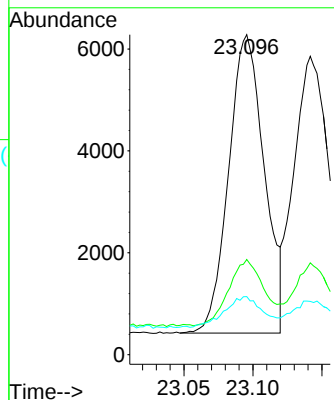
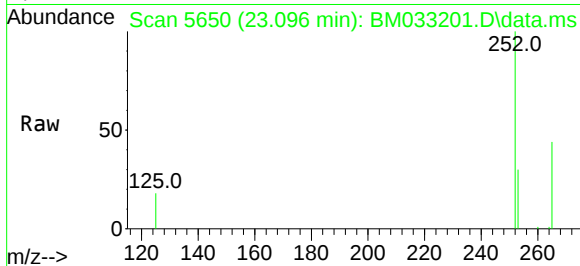




#24
Benzo(b)fluoranthene
Concen: 0.385 ng/ul
RT: 23.096 min Scan# 5650
Delta R.T. -0.005 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

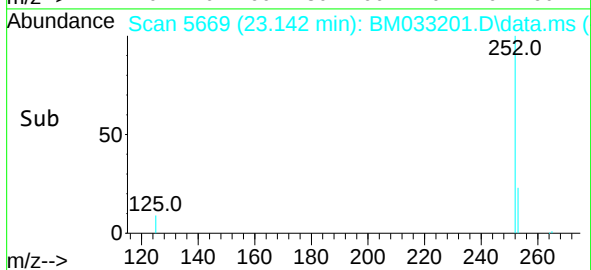
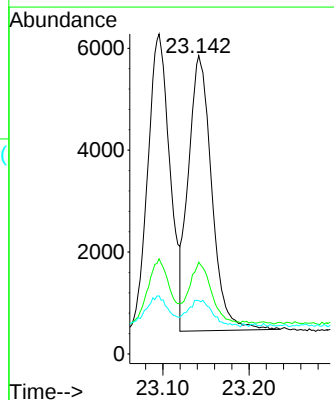
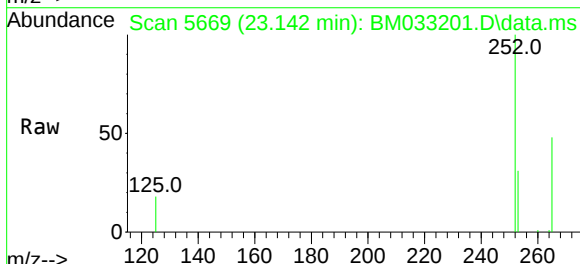
Instrument :
BNA_M
ClientSampleId :
SLCS882

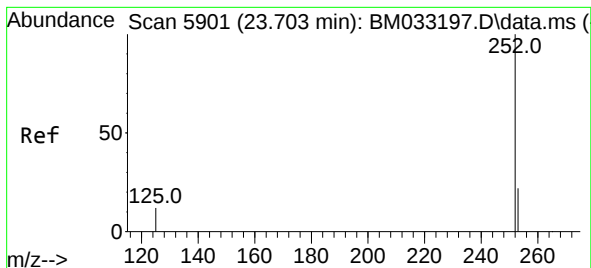
Tgt Ion:252 Resp: 10521
Ion Ratio Lower Upper
252 100
253 29.8 0.0 59.2
125 18.1 0.0 34.2



#25
Benzo(k)fluoranthene
Concen: 0.377 ng/ul
RT: 23.142 min Scan# 5669
Delta R.T. -0.007 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

Tgt Ion:252 Resp: 10150
Ion Ratio Lower Upper
252 100
253 30.8 23.1 34.7
125 17.9 14.6 21.8

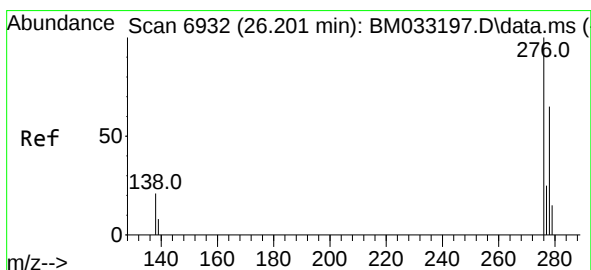
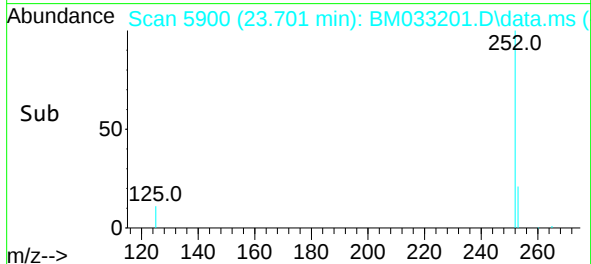
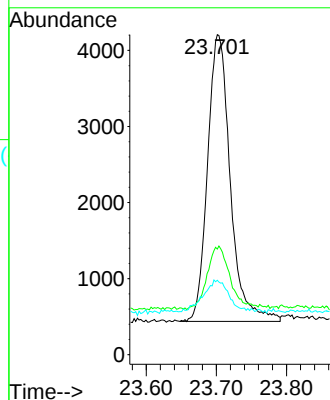
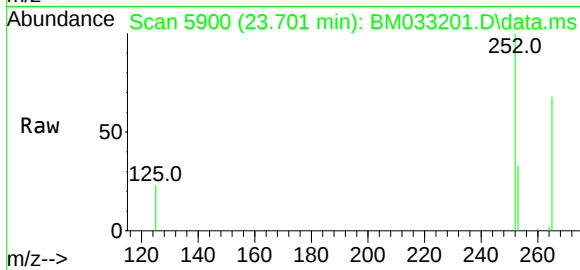




#26
Benzo(a)pyrene
Concen: 0.375 ng/ul
RT: 23.701 min Scan# 5900
Delta R.T. -0.010 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

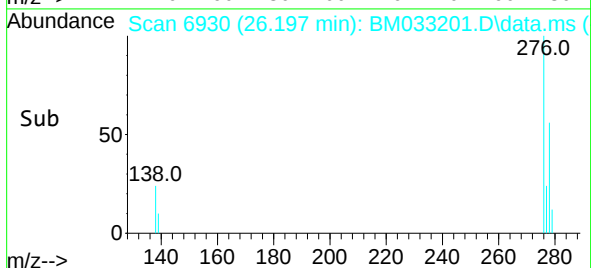
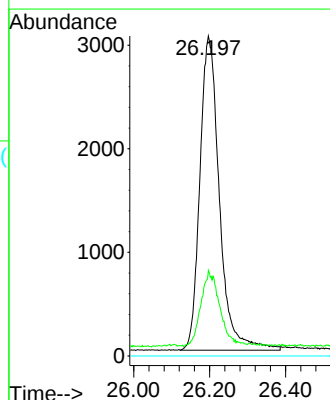
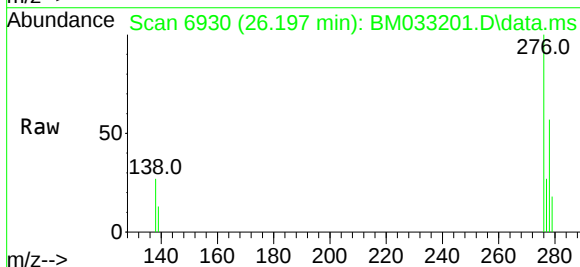
Instrument :
BNA_M
ClientSampleId :
SLCS882

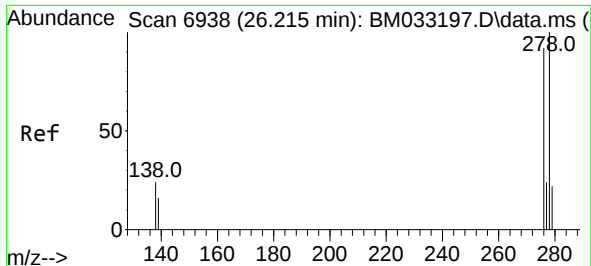
Tgt Ion:252 Resp: 8489
Ion Ratio Lower Upper
252 100
253 33.0 27.1 40.7
125 23.3 17.4 26.2



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.379 ng/ul
RT: 26.197 min Scan# 6930
Delta R.T. -0.010 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

Tgt Ion:276 Resp: 10824
Ion Ratio Lower Upper
276 100
138 23.6 22.9 34.3
227 0.0 0.0 0.0

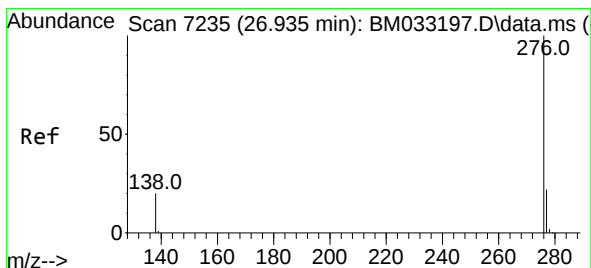
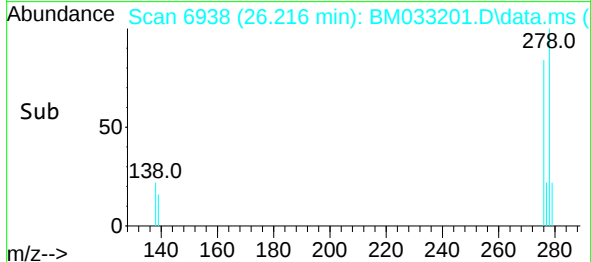
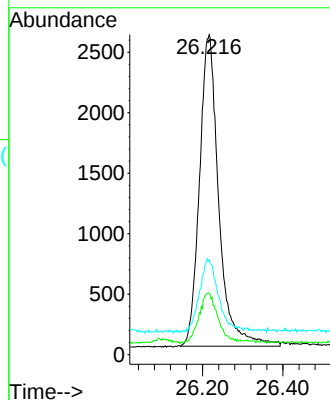
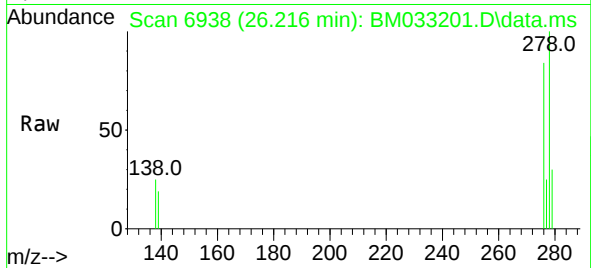




#28
Dibenzo(a,h)anthracene
Concen: 0.376 ng/ul
RT: 26.216 min Scan# 6938
Delta R.T. -0.010 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

Instrument :
BNA_M
ClientSampleId :
SLCS882

Tgt Ion:278 Resp: 8574
Ion Ratio Lower Upper
278 100
139 19.2 18.2 27.2
279 29.7 24.6 36.8



#29
Benzo(g,h,i)perylene
Concen: 0.374 ng/ul
RT: 26.931 min Scan# 7233
Delta R.T. -0.007 min
Lab File: BM033201.D
Acq: 20 Nov 2021 06:49

Tgt Ion:276 Resp: 9584
Ion Ratio Lower Upper
276 100
138 22.5 22.2 33.2
277 26.4 21.0 31.4

