

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
 Data File : BM033846.D
 Acq On : 24 Jan 2022 20:12
 Operator : CG/JU
 Sample : PB142204BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS204

Quant Time: Jan 25 02:21:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 15:20:03 2022
 Response via : Initial Calibration

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

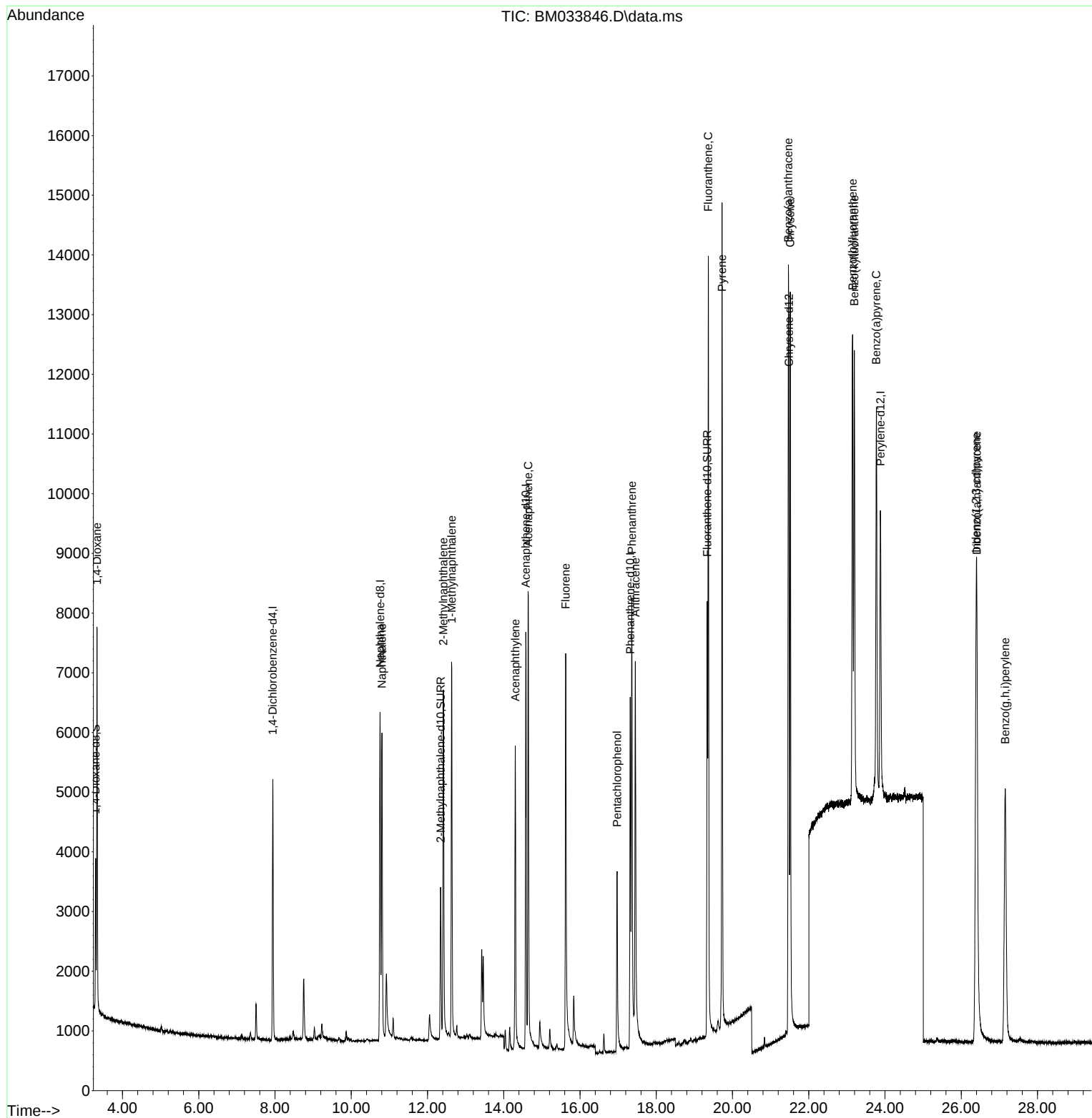
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	2205	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	7837	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.580	164	4018	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	8298	0.400	ng/ul	0.00
17) Chrysene-d12	21.480	240	6955	0.400	ng/ul #	0.00
23) Perylene-d12	23.880	264	6909	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	1459	0.633	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	3817	0.353	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	8207	0.383	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	3745	1.552	ng/ul#	80
5) Naphthalene	10.805	128	7194	0.334	ng/ul#	89
7) 2-Methylnaphthalene	12.416	142	4552	0.325	ng/ul	99
8) 1-Methylnaphthalene	12.636	142	4442	0.324	ng/ul	100
10) Acenaphthylene	14.303	152	6668	0.371	ng/ul#	92
11) Acenaphthene	14.640	153	4830	0.336	ng/ul	97
12) Fluorene	15.626	166	5406	0.330	ng/ul	97
14) Pentachlorophenol	16.972	266	2422	0.635	ng/ul	97
15) Phenanthrene	17.358	178	9066	0.343	ng/ul	95
16) Anthracene	17.451	178	8576	0.347	ng/ul	93
19) Fluoranthene	19.365	202	11697	0.369	ng/ul	98
20) Pyrene	19.727	202	12140	0.374	ng/ul	95
21) Benzo(a)anthracene	21.465	228	10354	0.364	ng/ul	98
22) Chrysene	21.516	228	11132	0.369	ng/ul	99
24) Benzo(b)fluoranthene	23.148	252	11085	0.357	ng/ul	93
25) Benzo(k)fluoranthene	23.195	252	11226	0.361	ng/ul#	92
26) Benzo(a)pyrene	23.774	252	10794	0.401	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.390	276	12410	0.347	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.410	278	9939	0.352	ng/ul	95
29) Benzo(g,h,i)perylene	27.153	276	10622	0.350	ng/ul#	93

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

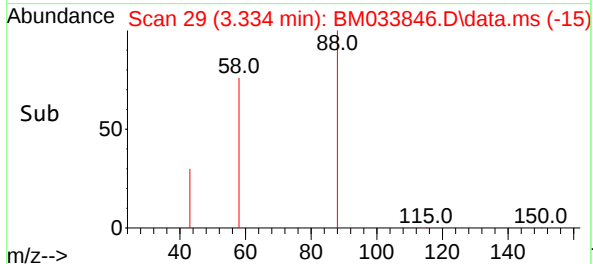
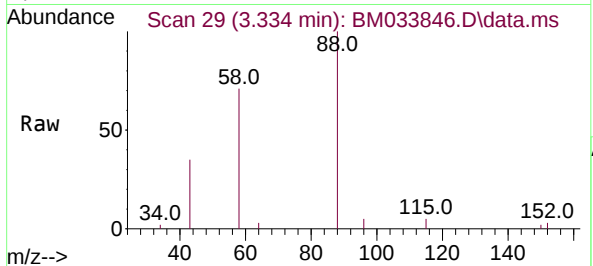
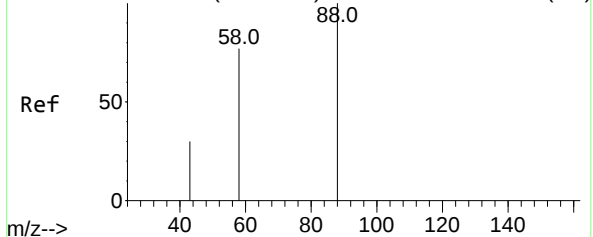
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
Data File : BM033846.D
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Abundance Scan 29 (3.334 min): BM033834.D\data.ms (-19)



#2

1,4-Dioxane

Concen: 1.552 ng/ul

RT: 3.334 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM033846.D

Acq: 24 Jan 2022 20:12

Instrument :

BNA_M

ClientSampleId :

SLCS204

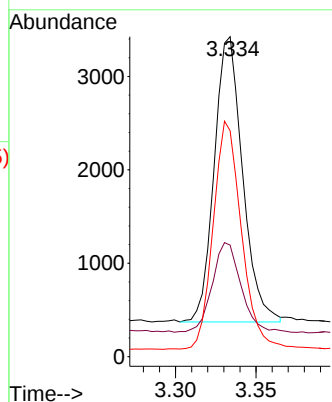
Tgt Ion: 88 Resp: 3745

Ion Ratio Lower Upper

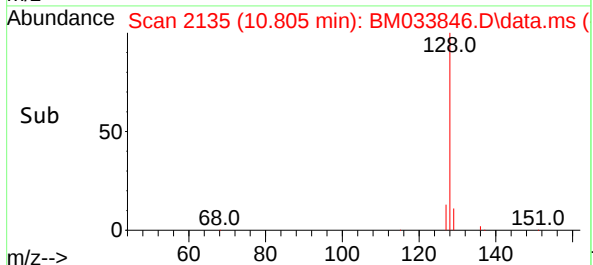
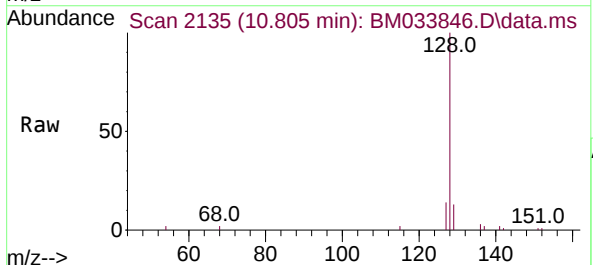
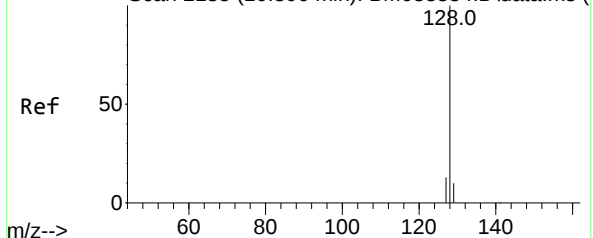
88 100

43 34.9 49.7 74.5#

58 70.6 52.5 78.7



Abundance Scan 2135 (10.806 min): BM033834.D\data.ms (-15)



#5

Naphthalene

Concen: 0.334 ng/ul

RT: 10.805 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BM033846.D

Acq: 24 Jan 2022 20:12

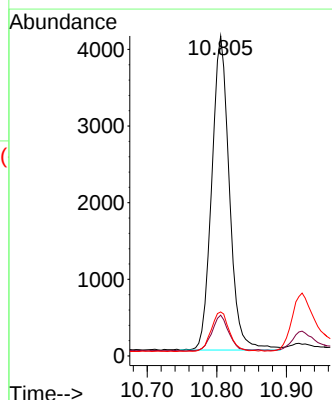
Tgt Ion:128 Resp: 7194

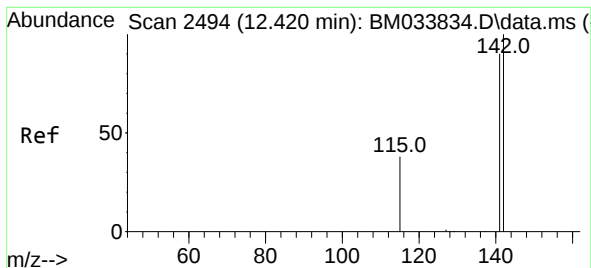
Ion Ratio Lower Upper

128 100

129 12.7 13.4 20.2#

127 13.7 15.2 22.8#

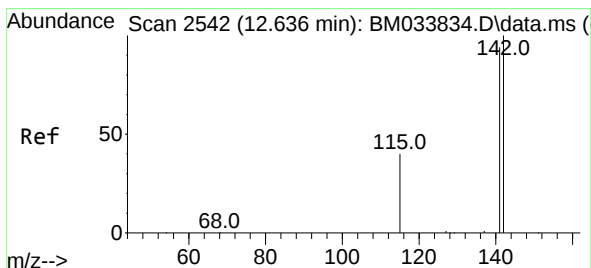
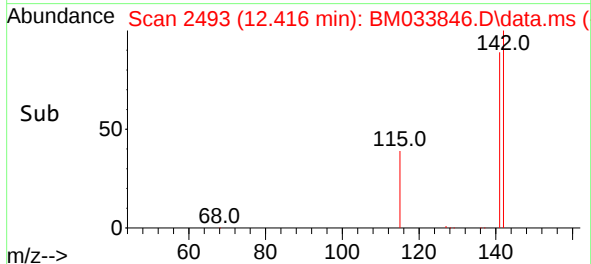
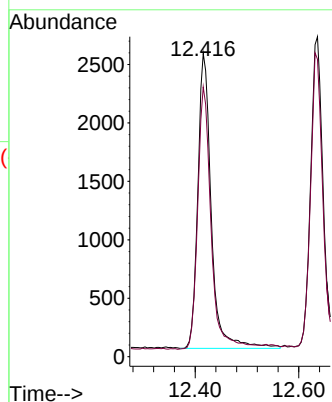
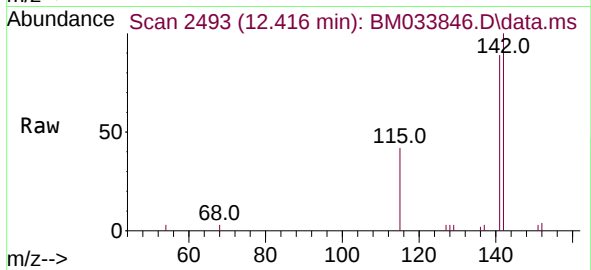




#7
2-Methylnaphthalene
Concen: 0.325 ng/ul
RT: 12.416 min Scan# 2493
Delta R.T. -0.005 min
Lab File: BM033846.D
Acq: 24 Jan 2022 20:12

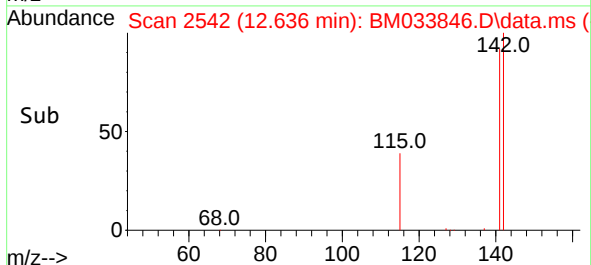
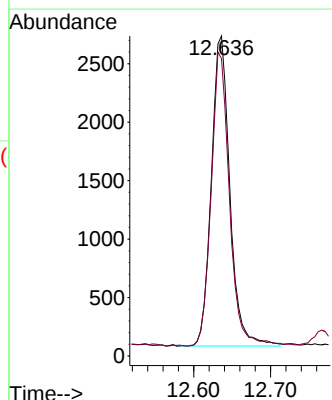
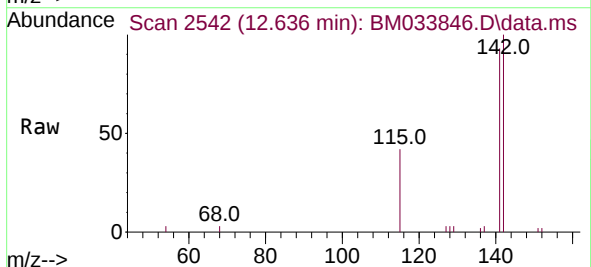
Instrument :
BNA_M
ClientSampleId :
SLCS204

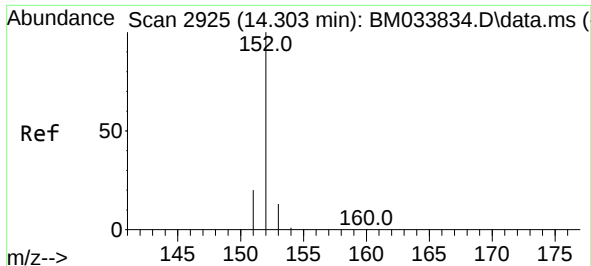
Tgt Ion:142 Resp: 4552
Ion Ratio Lower Upper
142 100
141 90.9 71.8 107.6



#8
1-Methylnaphthalene
Concen: 0.324 ng/ul
RT: 12.636 min Scan# 2542
Delta R.T. -0.000 min
Lab File: BM033846.D
Acq: 24 Jan 2022 20:12

Tgt Ion:142 Resp: 4442
Ion Ratio Lower Upper
142 100
141 93.4 75.0 112.4

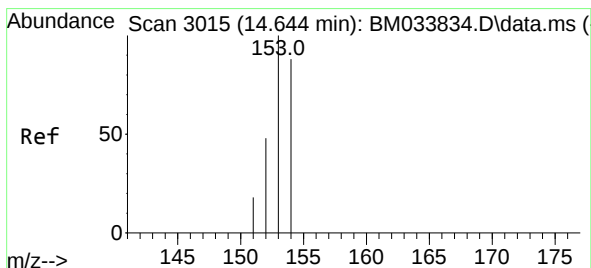
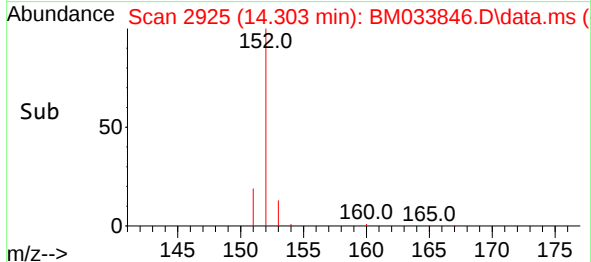
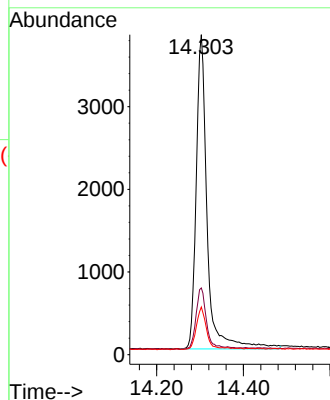
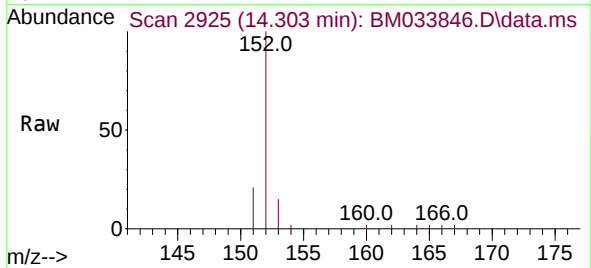




#10
Acenaphthylene
Concen: 0.371 ng/ul
RT: 14.303 min Scan# 2925
Delta R.T. -0.000 min
Lab File: BM033846.D
Acq: 24 Jan 2022 20:12

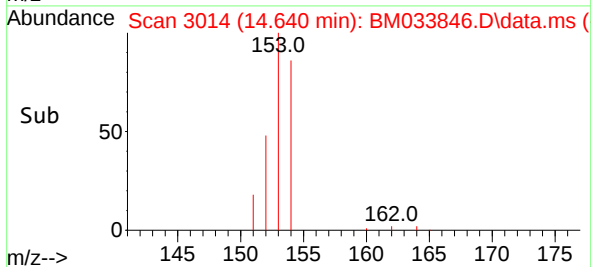
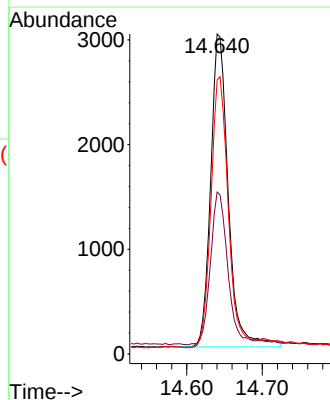
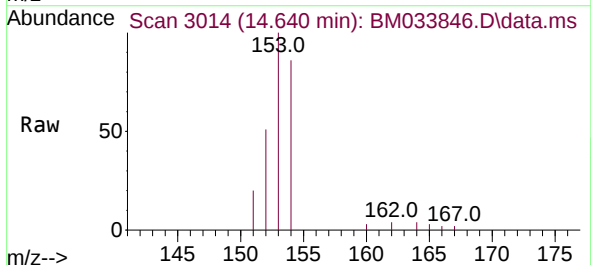
Instrument :
BNA_M
ClientSampleId :
SLCS204

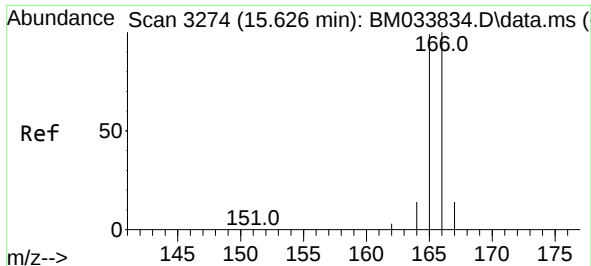
Tgt Ion:152 Resp: 6668
Ion Ratio Lower Upper
152 100
151 20.9 19.9 29.9
153 14.9 15.0 22.4#



#11
Acenaphthene
Concen: 0.336 ng/ul
RT: 14.640 min Scan# 3014
Delta R.T. -0.004 min
Lab File: BM033846.D
Acq: 24 Jan 2022 20:12

Tgt Ion:153 Resp: 4830
Ion Ratio Lower Upper
153 100
152 50.6 42.4 63.6
154 85.7 66.2 99.2

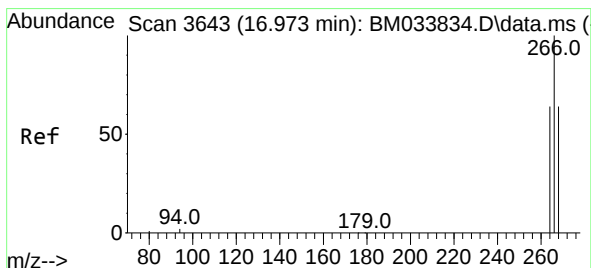
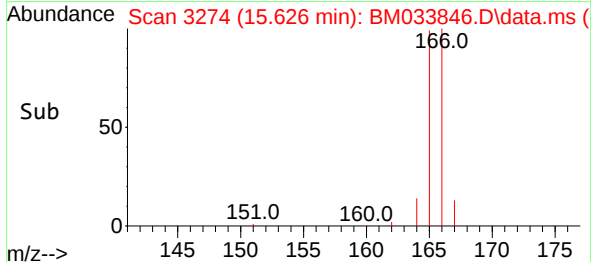
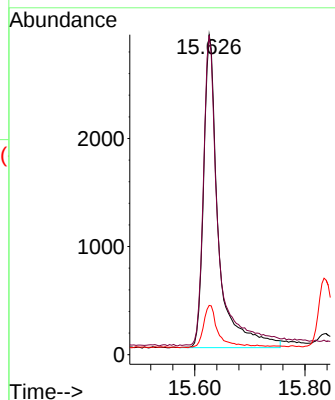
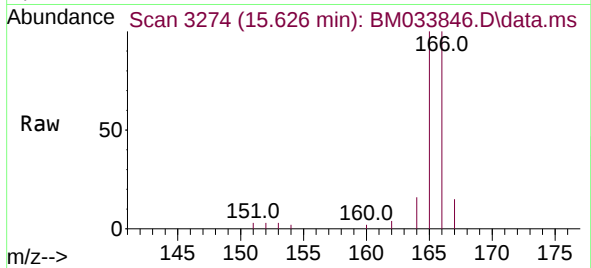




#12
Fluorene
Concen: 0.330 ng/ul
RT: 15.626 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033846.D
Acq: 24 Jan 2022 20:12

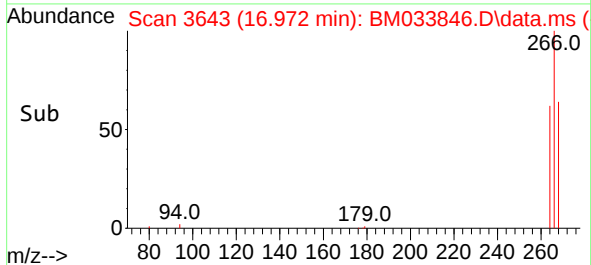
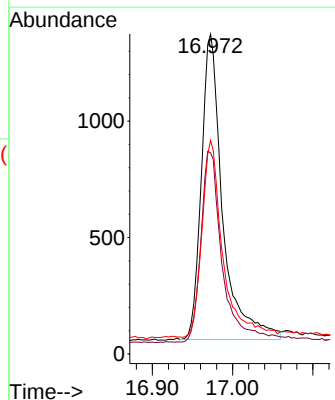
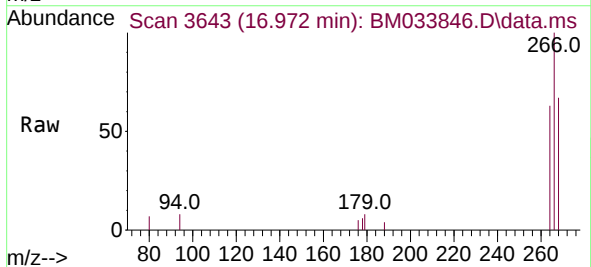
Instrument :
BNA_M
ClientSampleId :
SLCS204

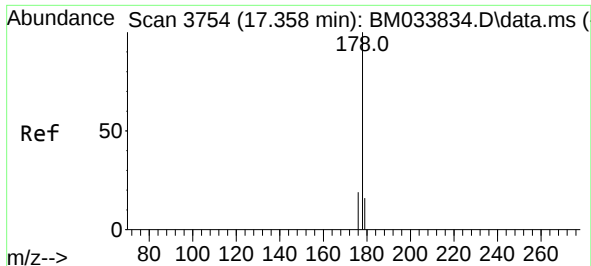
Tgt Ion:166 Resp: 5406
Ion Ratio Lower Upper
166 100
165 99.7 81.1 121.7
167 15.4 14.9 22.3



#14
Pentachlorophenol
Concen: 0.635 ng/ul
RT: 16.972 min Scan# 3643
Delta R.T. -0.000 min
Lab File: BM033846.D
Acq: 24 Jan 2022 20:12

Tgt Ion:266 Resp: 2422
Ion Ratio Lower Upper
266 100
264 62.8 51.4 77.0
268 63.4 53.1 79.7

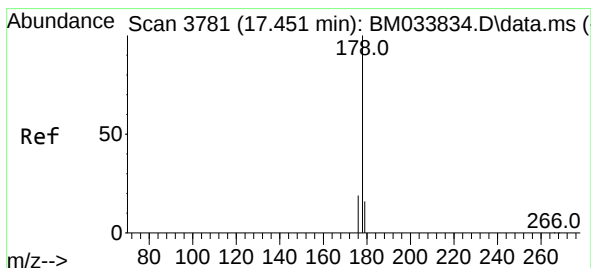
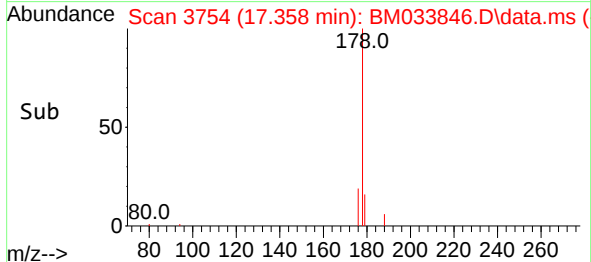
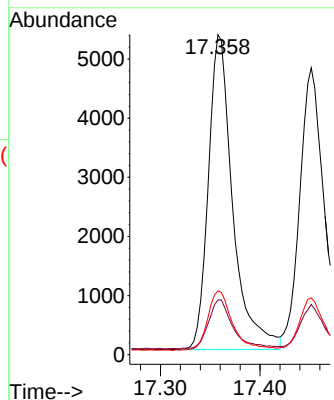
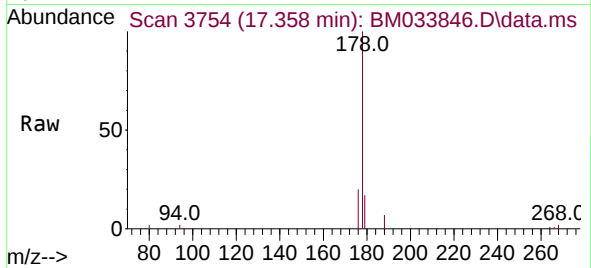




#15
Phenanthrene
Concen: 0.343 ng/ul
RT: 17.358 min Scan# 3754
Delta R.T. -0.000 min
Lab File: BM033846.D
Acq: 24 Jan 2022 20:12

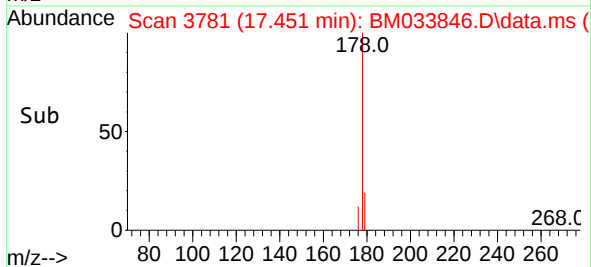
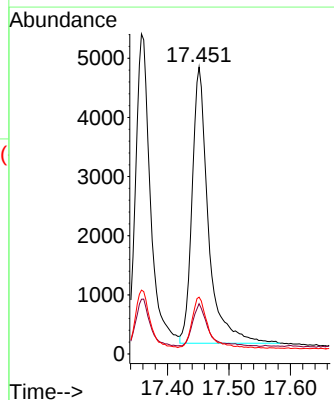
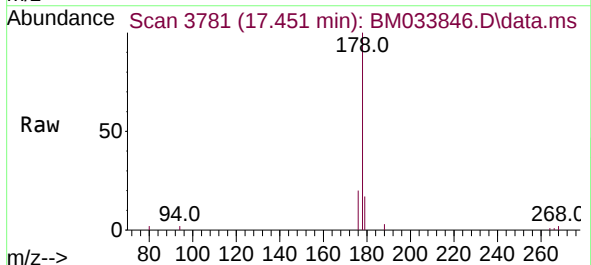
Instrument :
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ClientSampleId :
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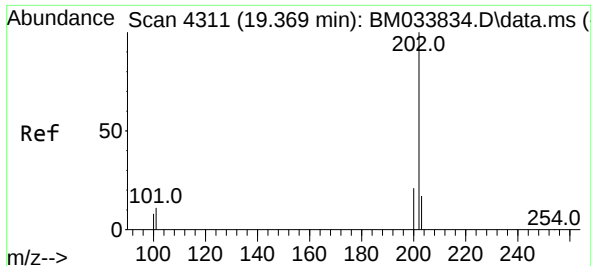
Tgt Ion:	178	Resp:	9066
Ion Ratio	Lower	Upper	
178	100		
179	17.1	15.0	22.6
176	19.9	17.9	26.9



#16
Anthracene
Concen: 0.347 ng/ul
RT: 17.451 min Scan# 3781
Delta R.T. -0.000 min
Lab File: BM033846.D
Acq: 24 Jan 2022 20:12

Tgt Ion:	178	Resp:	8576
Ion Ratio	Lower	Upper	
178	100		
179	17.5	16.5	24.7
176	19.8	18.3	27.5

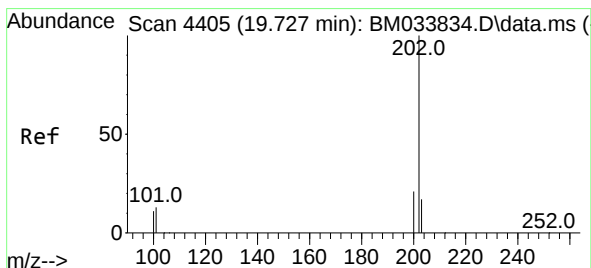
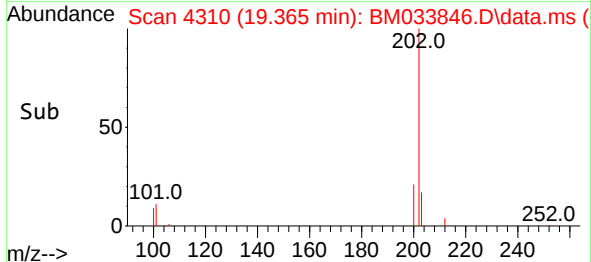
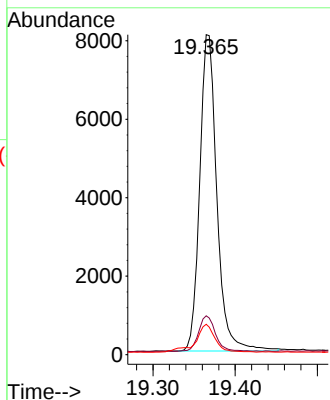
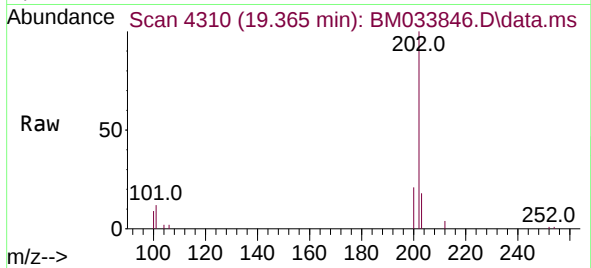




#19
Fluoranthene
Concen: 0.369 ng/ul
RT: 19.365 min Scan# 41
Delta R.T. -0.004 min
Lab File: BM033846.D
Acq: 24 Jan 2022 20:12

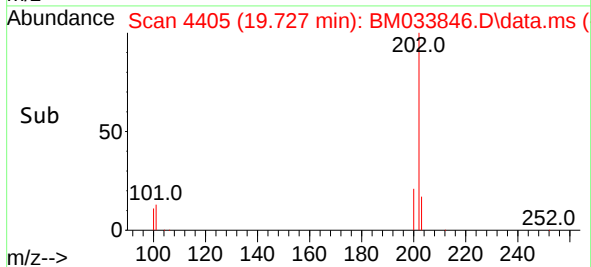
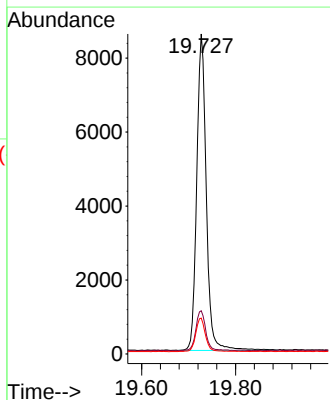
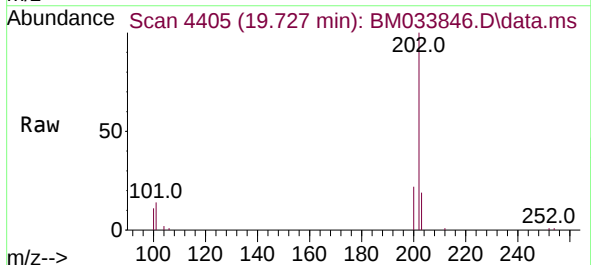
Instrument :
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ClientSampleId :
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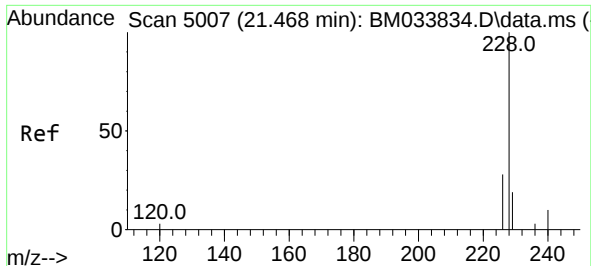
Tgt Ion:202 Resp: 11697
Ion Ratio Lower Upper
202 100
101 12.2 9.2 13.8
100 9.5 7.2 10.8



#20
Pyrene
Concen: 0.374 ng/ul
RT: 19.727 min Scan# 4405
Delta R.T. -0.000 min
Lab File: BM033846.D
Acq: 24 Jan 2022 20:12

Tgt Ion:202 Resp: 12140
Ion Ratio Lower Upper
202 100
101 13.5 9.3 13.9
100 11.2 7.8 11.6

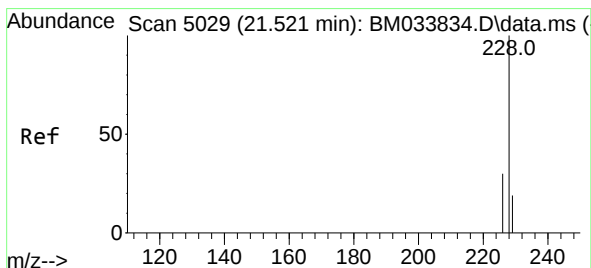
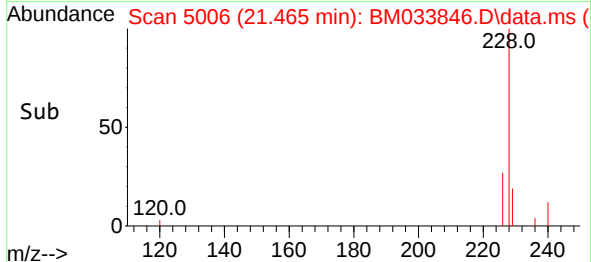
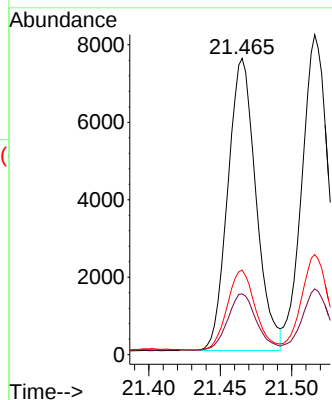
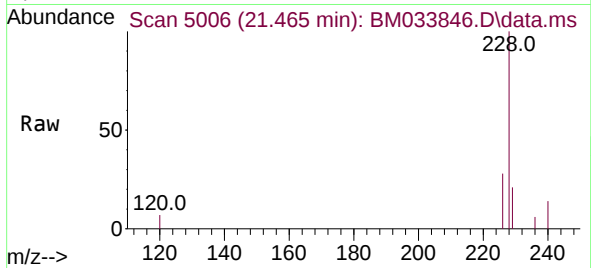




#21
Benzo(a)anthracene
Concen: 0.364 ng/ul
RT: 21.465 min Scan# 5006
Delta R.T. -0.003 min
Lab File: BM033846.D
Acq: 24 Jan 2022 20:12

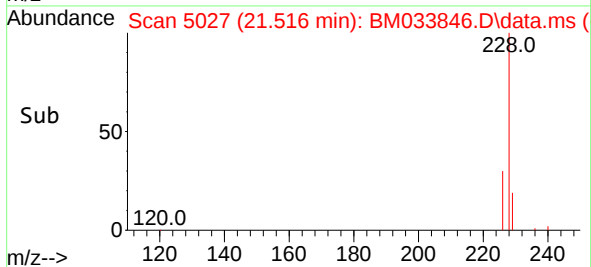
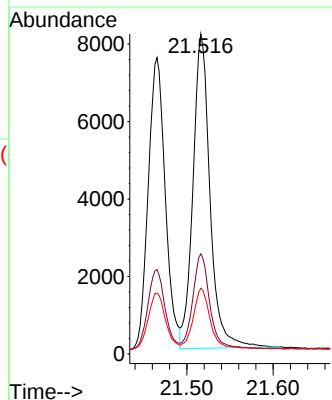
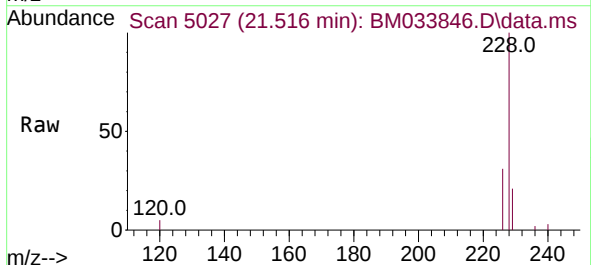
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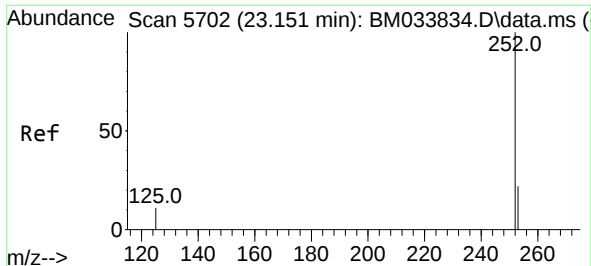
Tgt Ion:228 Resp: 10354
Ion Ratio Lower Upper
228 100
229 20.5 17.3 25.9
226 28.5 23.2 34.8



#22
Chrysene
Concen: 0.369 ng/ul
RT: 21.516 min Scan# 5027
Delta R.T. -0.005 min
Lab File: BM033846.D
Acq: 24 Jan 2022 20:12

Tgt Ion:228 Resp: 11132
Ion Ratio Lower Upper
228 100
226 31.3 25.8 38.8
229 20.6 16.7 25.1

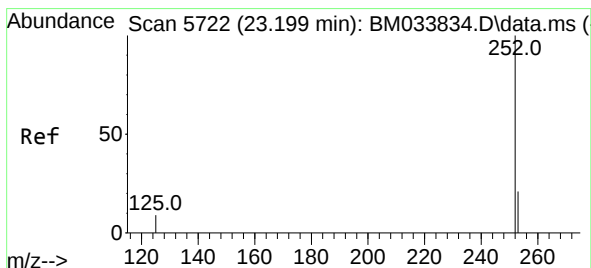
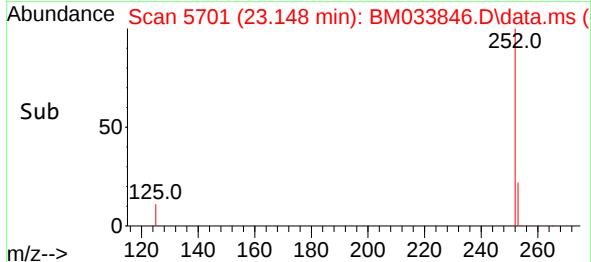
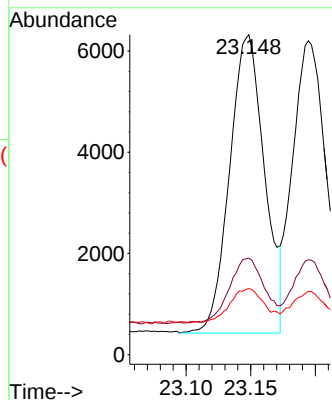
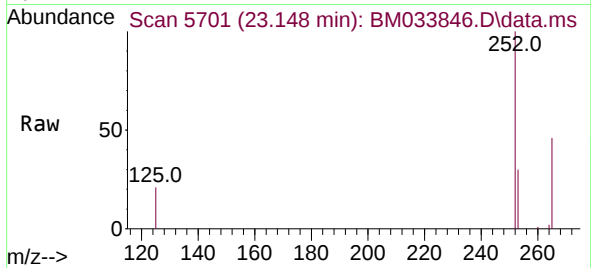




#24
Benzo(b)fluoranthene
Concen: 0.357 ng/ul
RT: 23.148 min Scan# 51
Delta R.T. -0.002 min
Lab File: BM033846.D
Acq: 24 Jan 2022 20:12

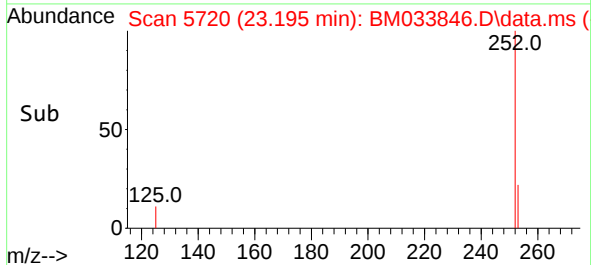
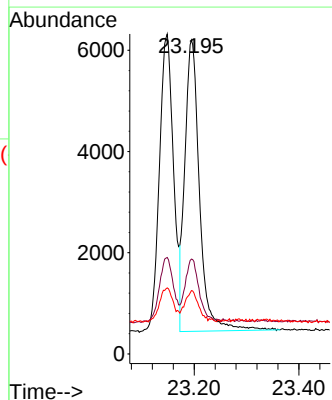
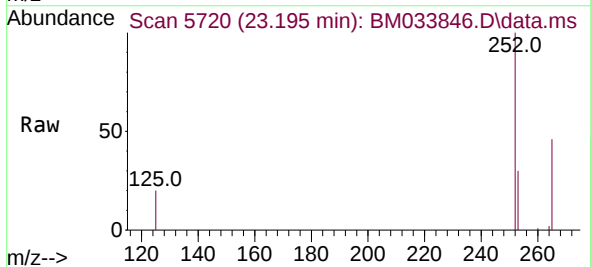
Instrument :
BNA_M
ClientSampleId :
SLCS204

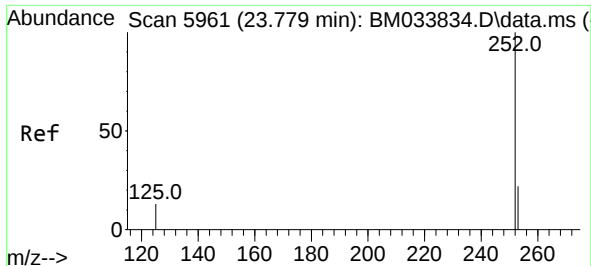
Tgt Ion:252 Resp: 11085
Ion Ratio Lower Upper
252 100
253 30.1 0.0 64.2
125 20.6 0.0 28.8



#25
Benzo(k)fluoranthene
Concen: 0.361 ng/ul
RT: 23.195 min Scan# 5720
Delta R.T. -0.005 min
Lab File: BM033846.D
Acq: 24 Jan 2022 20:12

Tgt Ion:252 Resp: 11226
Ion Ratio Lower Upper
252 100
253 30.2 26.8 40.2
125 20.2 12.0 18.0#

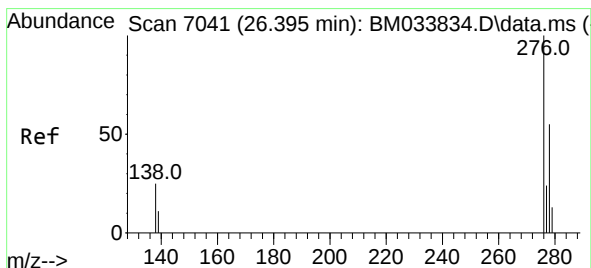
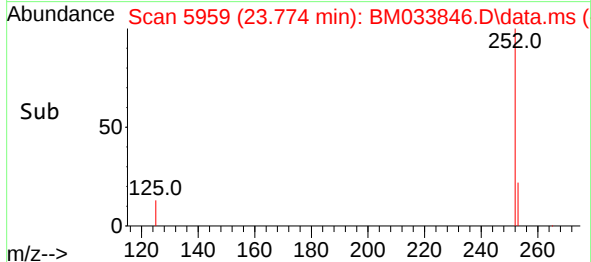
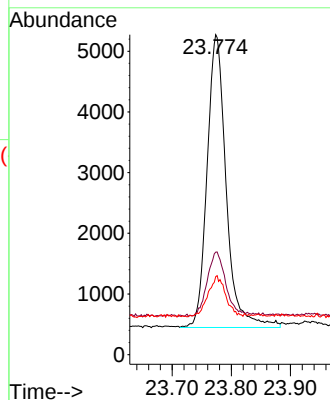
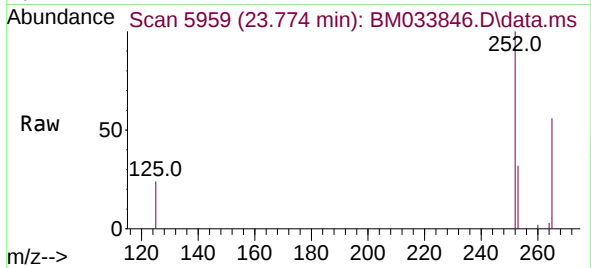




#26
Benzo(a)pyrene
Concen: 0.401 ng/ul
RT: 23.774 min Scan# 5961
Delta R.T. -0.005 min
Lab File: BM033846.D
Acq: 24 Jan 2022 20:12

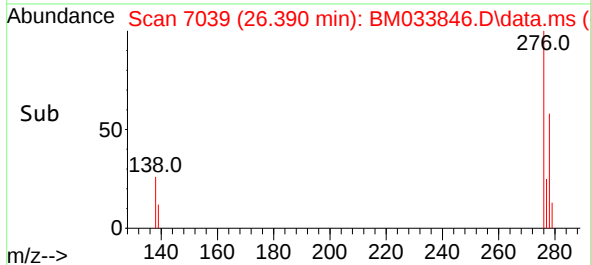
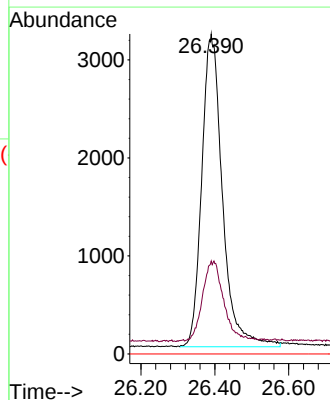
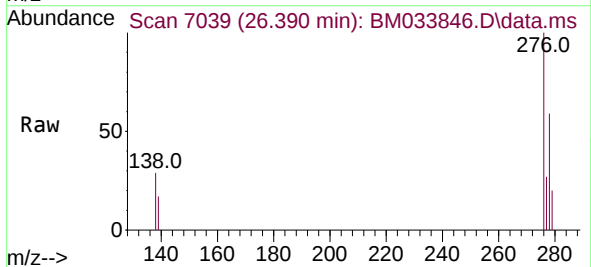
Instrument :
BNA_M
ClientSampleId :
SLCS204

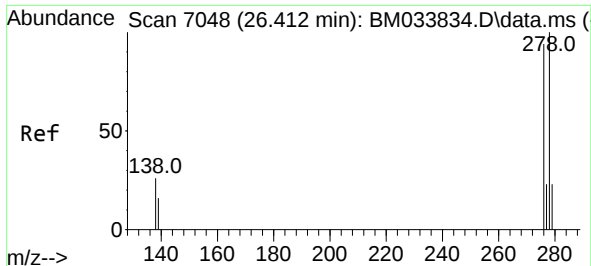
Tgt Ion:252 Resp: 10794
Ion Ratio Lower Upper
252 100
253 32.1 32.0 48.0
125 24.4 14.5 21.7#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.347 ng/ul
RT: 26.390 min Scan# 7039
Delta R.T. -0.005 min
Lab File: BM033846.D
Acq: 24 Jan 2022 20:12

Tgt Ion:276 Resp: 12410
Ion Ratio Lower Upper
276 100
138 25.9 15.8 23.6#
227 0.0 0.0 0.0

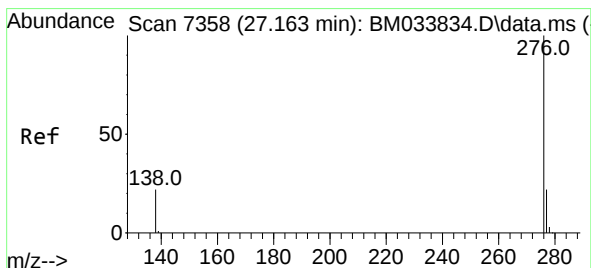
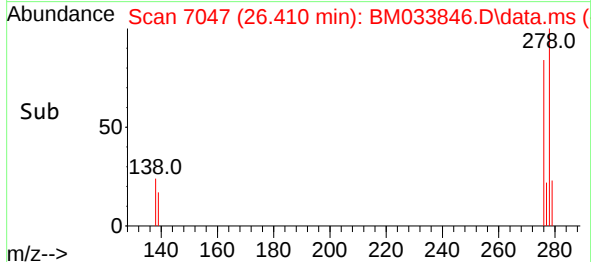
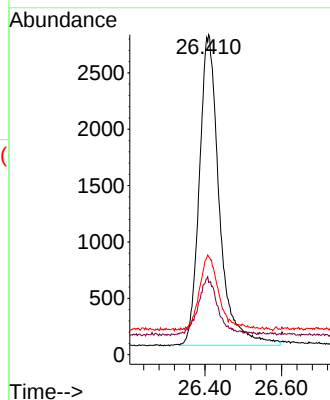
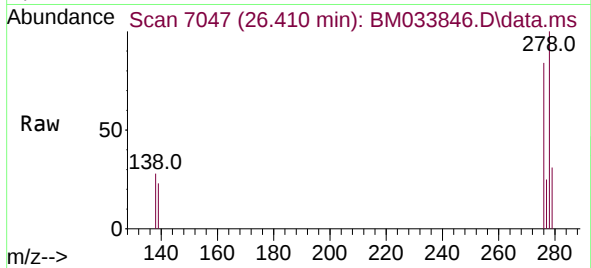




#28
Dibenzo(a,h)anthracene
Concen: 0.352 ng/ul
RT: 26.410 min Scan# 7047
Delta R.T. -0.002 min
Lab File: BM033846.D
Acq: 24 Jan 2022 20:12

Instrument :
BNA_M
ClientSampleId :
SLCS204

Tgt Ion:278 Resp: 9939
Ion Ratio Lower Upper
278 100
139 22.6 18.0 27.0
279 30.7 28.6 42.8



#29
Benzo(g,h,i)perylene
Concen: 0.350 ng/ul
RT: 27.153 min Scan# 7354
Delta R.T. -0.010 min
Lab File: BM033846.D
Acq: 24 Jan 2022 20:12

Tgt Ion:276 Resp: 10622
Ion Ratio Lower Upper
276 100
138 26.9 17.4 26.0#
277 26.5 22.6 33.8

