

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
 Data File : BN019938.D
 Acq On : 25 May 2022 01:18
 Operator : CG/JU
 Sample : PB145005BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS005

Quant Time: May 26 09:25:50 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 14:58:28 2022
 Response via : Initial Calibration

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

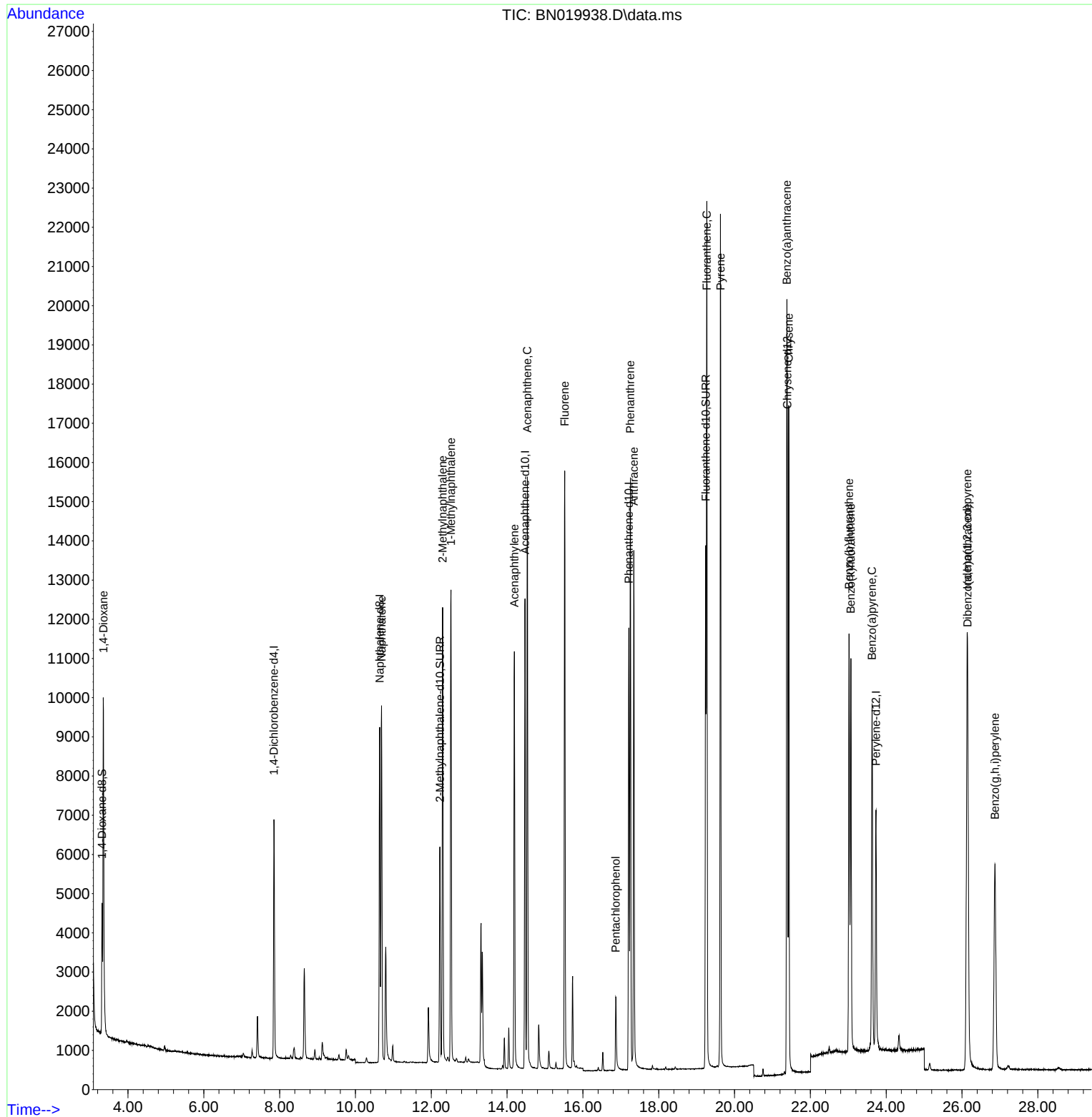
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.850	152	3421	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	11906	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.474	164	7087	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	14393	0.400	ng/ul	0.00
17) Chrysene-d12	21.393	240	10666	0.400	ng/ul	-0.01
23) Perylene-d12	23.731	264	8579	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	2335	0.732	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	7530	0.387	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	15451	0.405	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	5667	1.702	ng/ul#	72
5) Naphthalene	10.689	128	13054	0.350	ng/ul	100
7) 2-Methylnaphthalene	12.300	142	8481	0.343	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	8745	0.380	ng/ul#	100
10) Acenaphthylene	14.192	152	13138	0.325	ng/ul	100
11) Acenaphthene	14.534	153	9387	0.343	ng/ul	98
12) Fluorene	15.519	166	10396	0.340	ng/ul	100
14) Pentachlorophenol	16.866	266	1577	0.658	ng/ul	90
15) Phenanthrene	17.251	178	16999	0.336	ng/ul	99
16) Anthracene	17.344	178	15453	0.326	ng/ul	100
19) Fluoranthene	19.267	202	19288	0.362	ng/ul	100
20) Pyrene	19.629	202	19319	0.358	ng/ul	99
21) Benzo(a)anthracene	21.378	228	15162	0.348	ng/ul	99
22) Chrysene	21.431	228	15831	0.360	ng/ul	100
24) Benzo(b)fluoranthene	23.020	252	13868	0.366	ng/ul	92
25) Benzo(k)fluoranthene	23.067	252	13831	0.375	ng/ul	98
26) Benzo(a)pyrene	23.626	252	13293	0.371	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.136	276	14115	0.375	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.149	278	11457	0.371	ng/ul#	80
29) Benzo(g,h,i)perylene	26.867	276	12040	0.374	ng/ul	98

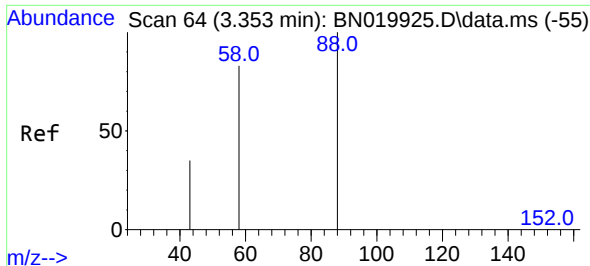
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
Data File : BN019938.D
Acq On : 25 May 2022 01:18
Operator : CG/JU
Sample : PB145005BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS005

Quant Time: May 26 09:25:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 14:58:28 2022
Response via : Initial Calibration

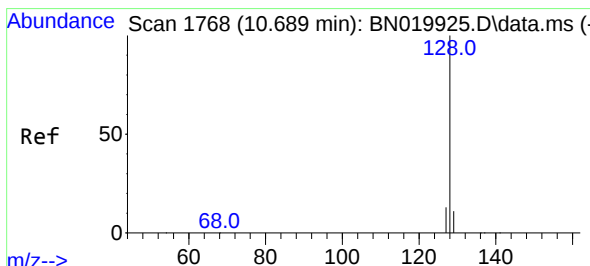
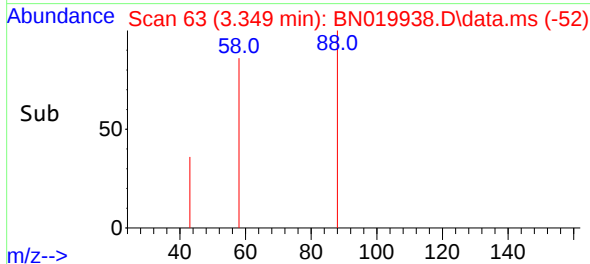
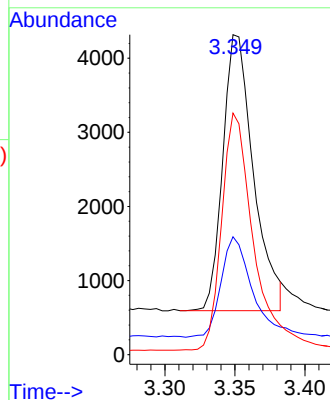
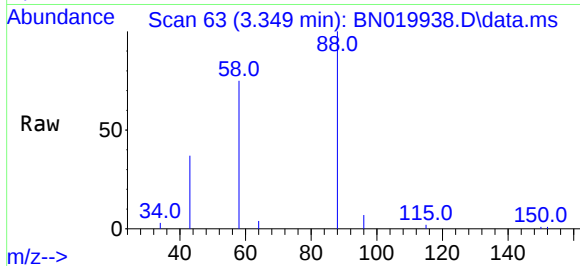




#2
1,4-Dioxane
Concen: 1.702 ng/ul
RT: 3.349 min Scan# 61
Delta R.T. -0.004 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

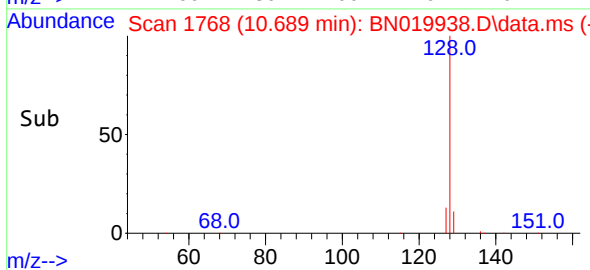
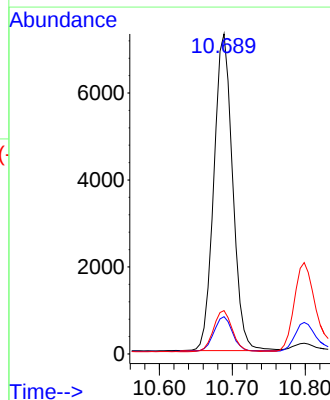
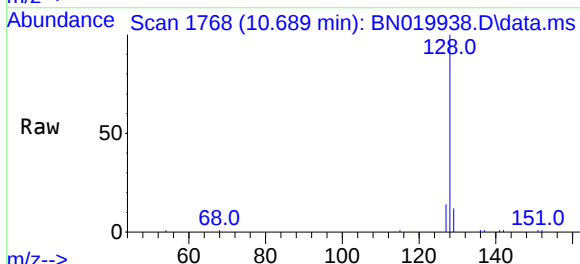
Instrument :
BNA_N
ClientSampleId :
SLCS005

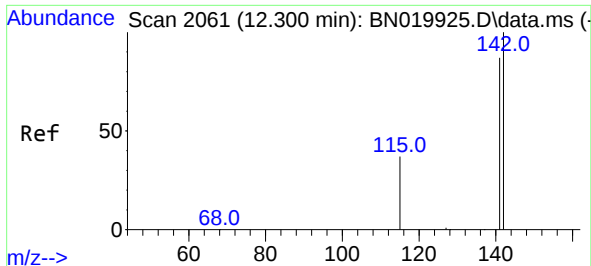
Tgt Ion: 88 Resp: 5667
Ion Ratio Lower Upper
88 100
43 36.9 39.0 58.4#
58 75.5 39.8 59.8#



#5
Naphthalene
Concen: 0.350 ng/ul
RT: 10.689 min Scan# 1768
Delta R.T. -0.004 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

Tgt Ion: 128 Resp: 13054
Ion Ratio Lower Upper
128 100
129 11.6 9.5 14.3
127 13.6 11.0 16.4

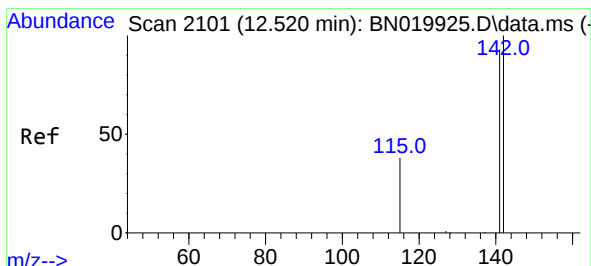
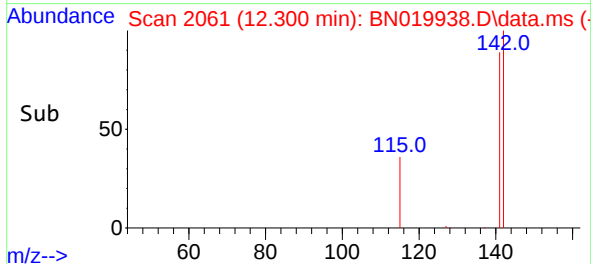
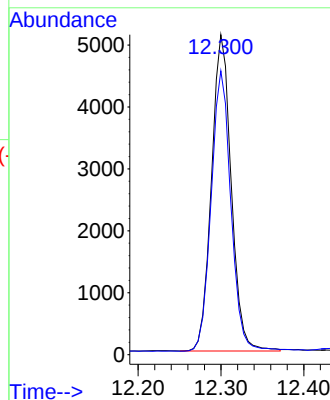
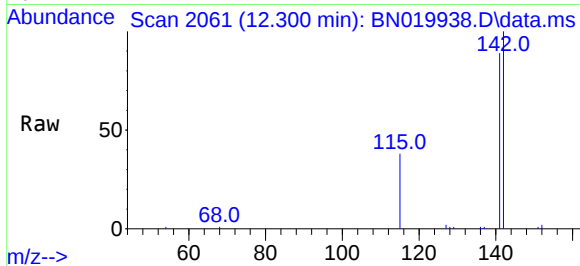




#7
2-Methylnaphthalene
Concen: 0.343 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.004 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

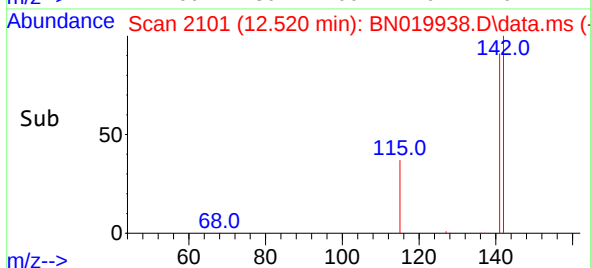
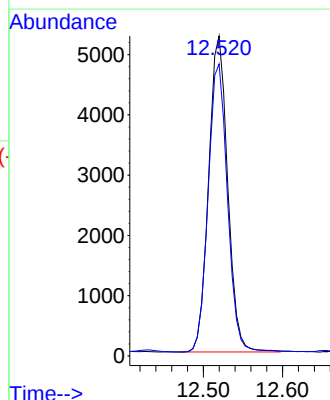
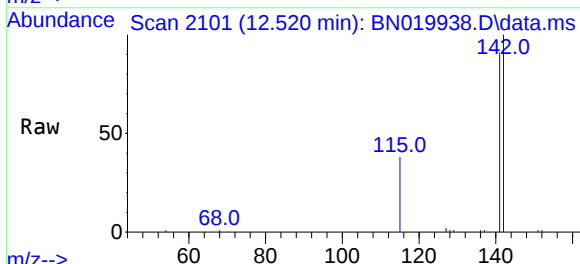
Instrument :
BNA_N
ClientSampleId :
SLCS005

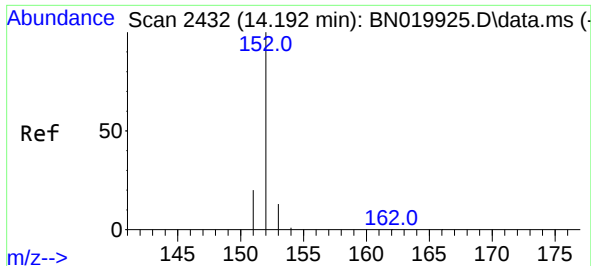
Tgt Ion:142 Resp: 8481
Ion Ratio Lower Upper
142 100
141 88.6 0.0 0.0#



#8
1-Methylnaphthalene
Concen: 0.380 ng/ul
RT: 12.520 min Scan# 2101
Delta R.T. -0.004 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

Tgt Ion:142 Resp: 8745
Ion Ratio Lower Upper
142 100
141 92.5 0.0 0.0#

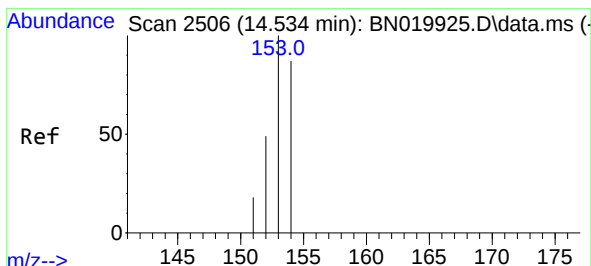
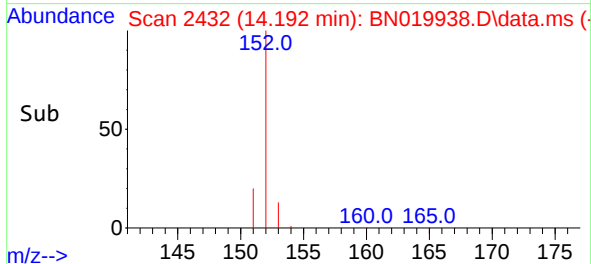
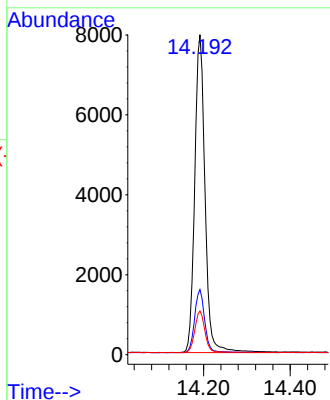
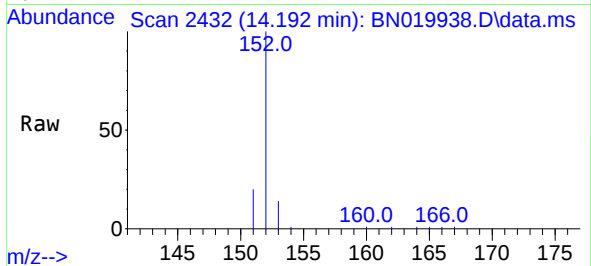




#10
Acenaphthylene
Concen: 0.325 ng/ul
RT: 14.192 min Scan# 2432
Delta R.T. -0.003 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

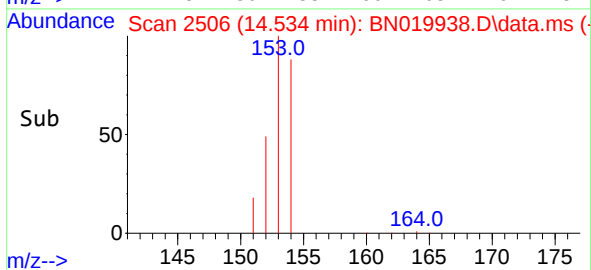
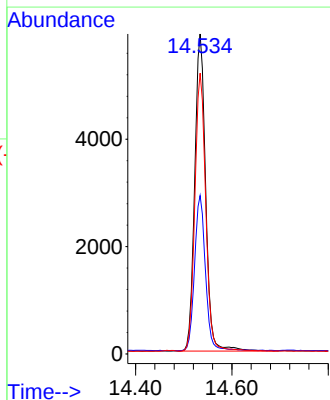
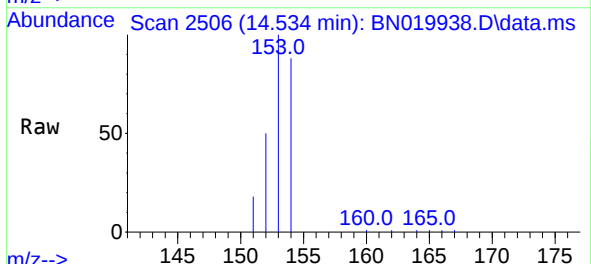
Instrument :
BNA_N
ClientSampleId :
SLCS005

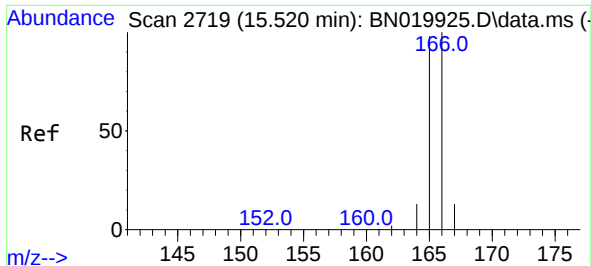
Tgt Ion:	152	Resp:	13138
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	13.7	11.1	16.7



#11
Acenaphthene
Concen: 0.343 ng/ul
RT: 14.534 min Scan# 2506
Delta R.T. -0.003 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

Tgt Ion:	153	Resp:	9387
Ion Ratio	Lower	Upper	
153	100		
152	49.5	38.6	57.8
154	87.8	71.2	106.8

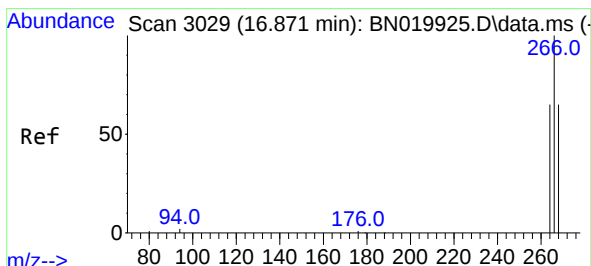
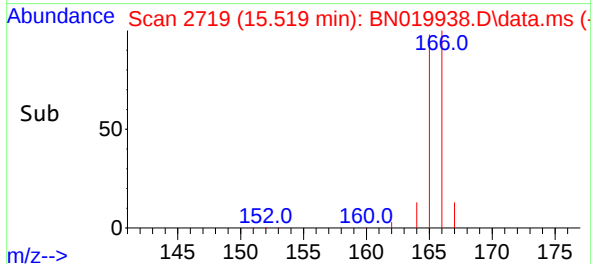
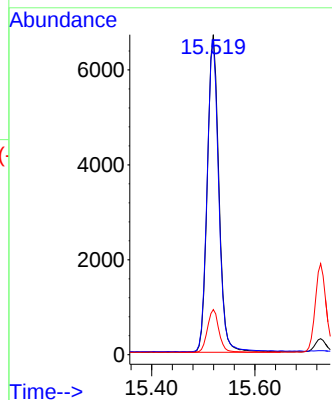
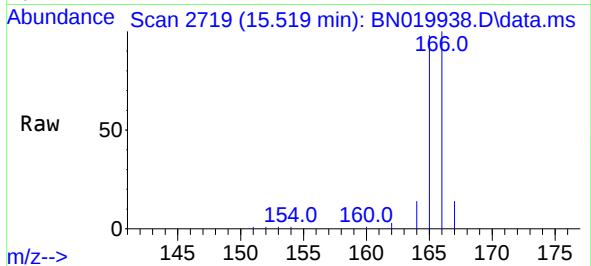




#12
Fluorene
Concen: 0.340 ng/ul
RT: 15.519 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

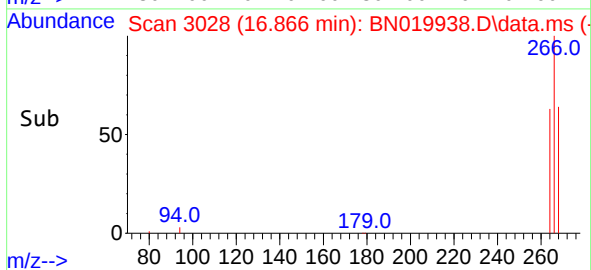
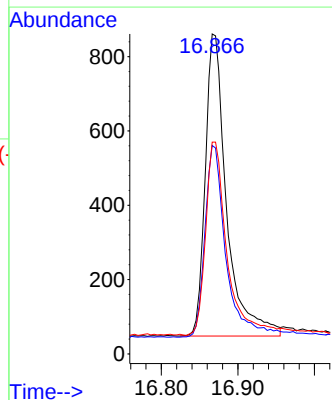
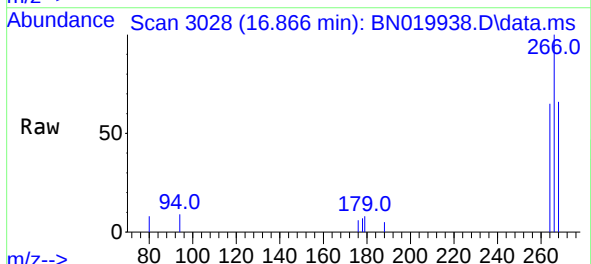
Instrument :
BNA_N
ClientSampleId :
SLCS005

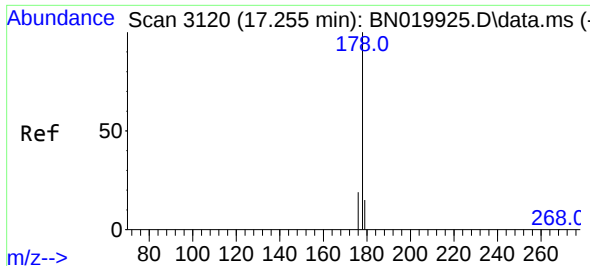
Tgt Ion:166 Resp: 10396
Ion Ratio Lower Upper
166 100
165 98.1 78.2 117.2
167 14.1 11.3 16.9



#14
Pentachlorophenol
Concen: 0.658 ng/ul
RT: 16.866 min Scan# 3028
Delta R.T. -0.007 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

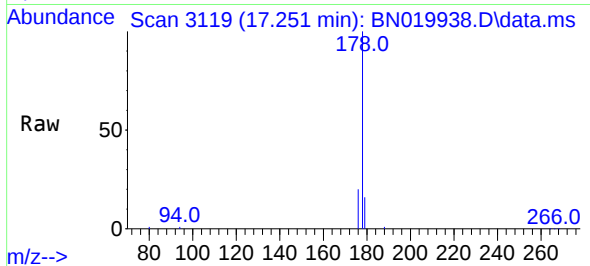
Tgt Ion:266 Resp: 1577
Ion Ratio Lower Upper
266 100
264 62.7 44.9 67.3
268 64.0 44.6 67.0





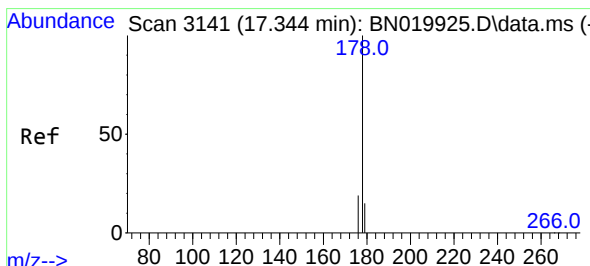
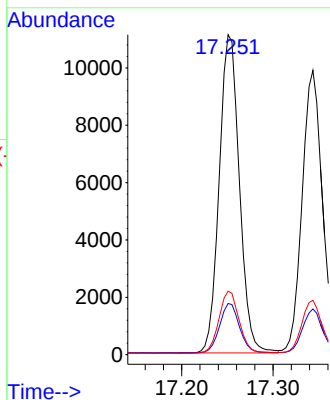
#15
Phenanthrene
Concen: 0.336 ng/ul
RT: 17.251 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

Instrument :
BNA_N
ClientSampleId :
SLCS005



Tgt Ion:178 Resp: 16999

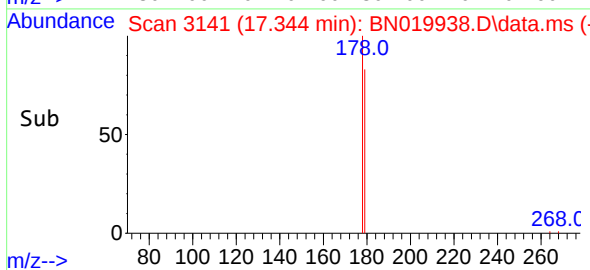
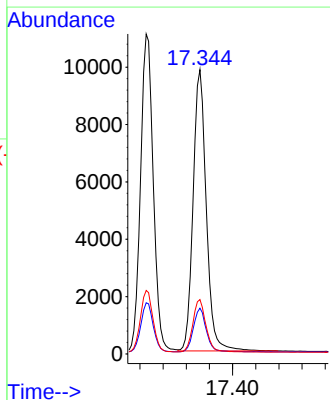
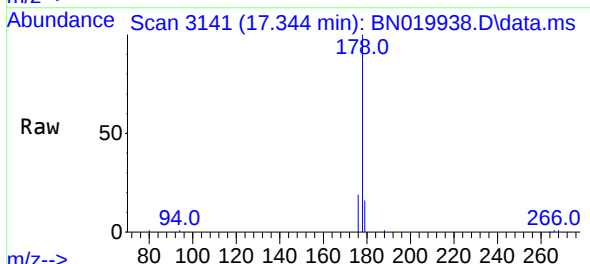
Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.9	19.3
176	19.9	15.5	23.3

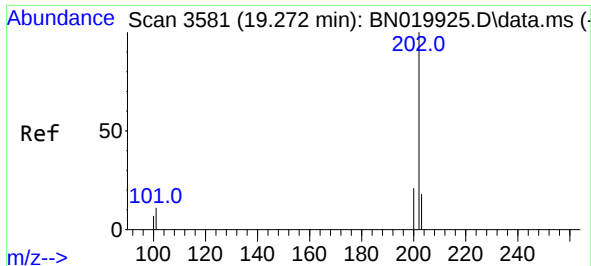


#16
Anthracene
Concen: 0.326 ng/ul
RT: 17.344 min Scan# 3141
Delta R.T. -0.003 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

Tgt Ion:178 Resp: 15453

Ion	Ratio	Lower	Upper
178	100		
179	16.1	13.1	19.7
176	19.1	15.3	22.9

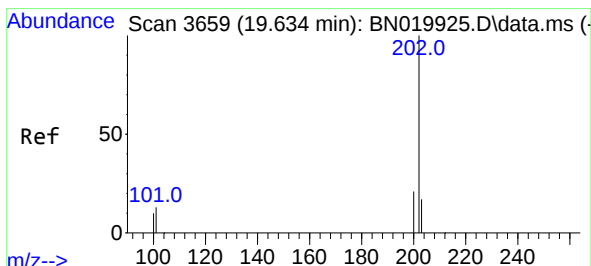
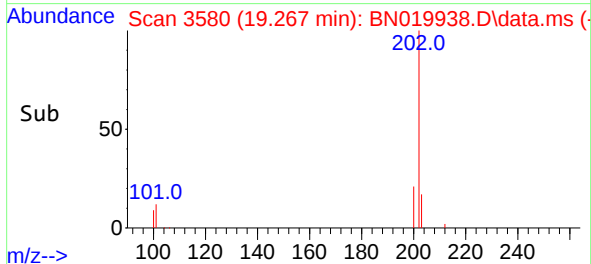
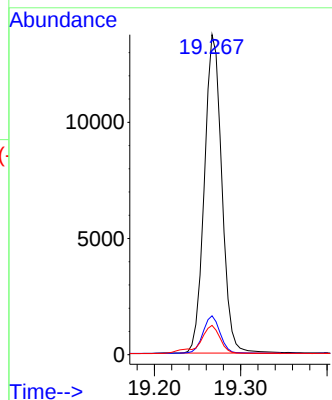
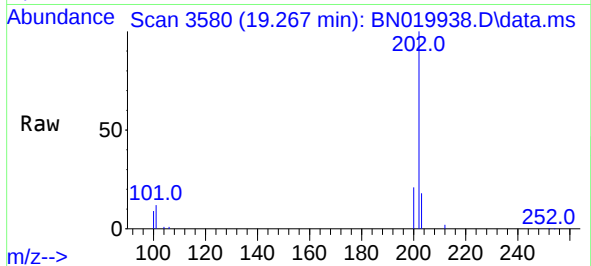




#19
Fluoranthene
Concen: 0.362 ng/ul
RT: 19.267 min Scan# 3580
Delta R.T. -0.008 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

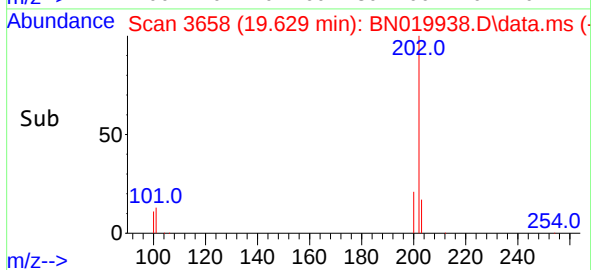
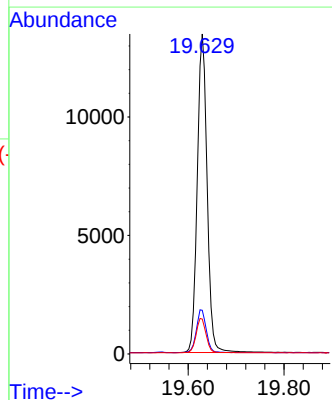
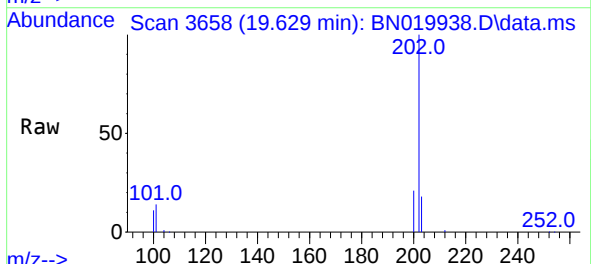
Instrument :
BNA_N
ClientSampleId :
SLCS005

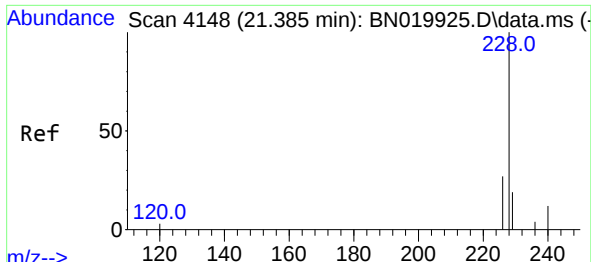
Tgt Ion:202 Resp: 19288
Ion Ratio Lower Upper
202 100
101 12.2 9.7 14.5
100 9.1 7.4 11.2



#20
Pyrene
Concen: 0.358 ng/ul
RT: 19.629 min Scan# 3658
Delta R.T. -0.008 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

Tgt Ion:202 Resp: 19319
Ion Ratio Lower Upper
202 100
101 13.6 11.4 17.0
100 10.9 9.0 13.4

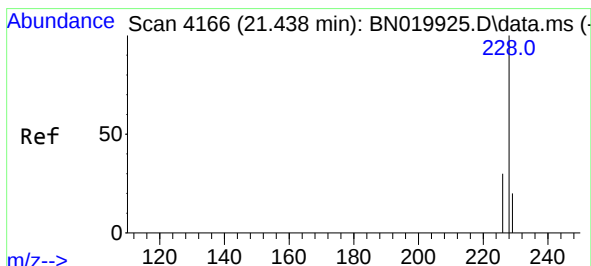
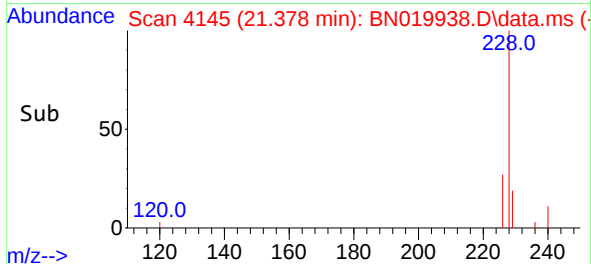
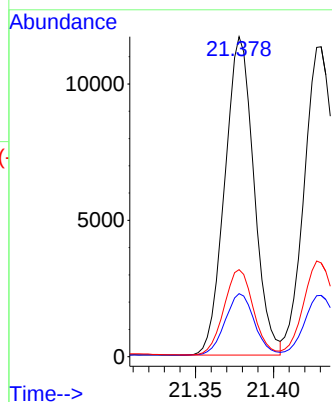
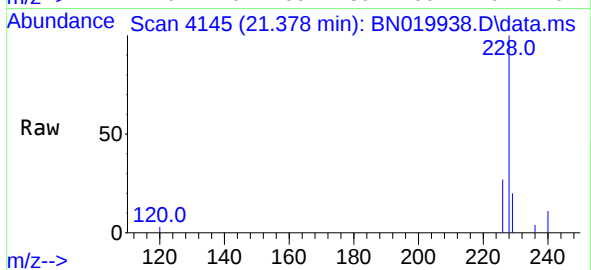




#21
Benzo(a)anthracene
Concen: 0.348 ng/ul
RT: 21.378 min Scan# 4148
Delta R.T. -0.007 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

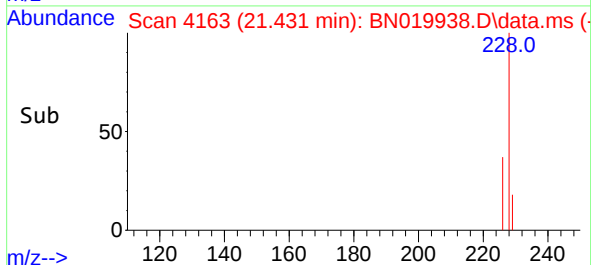
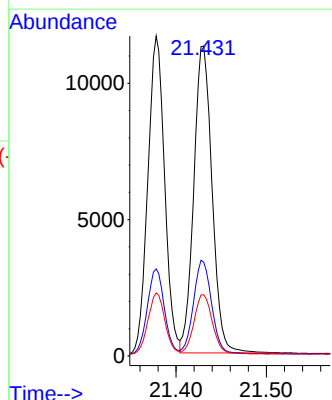
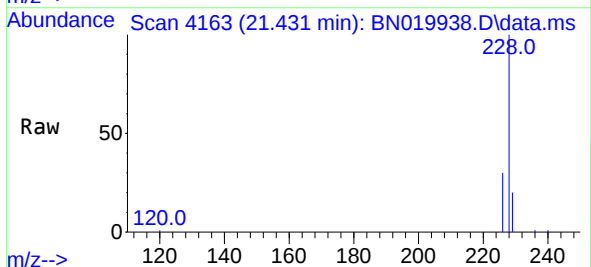
Instrument :
BNA_N
ClientSampleId :
SLCS005

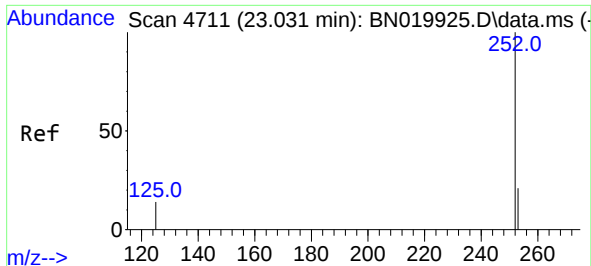
Tgt Ion:228 Resp: 15162
Ion Ratio Lower Upper
228 100
229 19.7 16.1 24.1
226 27.2 22.1 33.1



#22
Chrysene
Concen: 0.360 ng/ul
RT: 21.431 min Scan# 4163
Delta R.T. -0.007 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

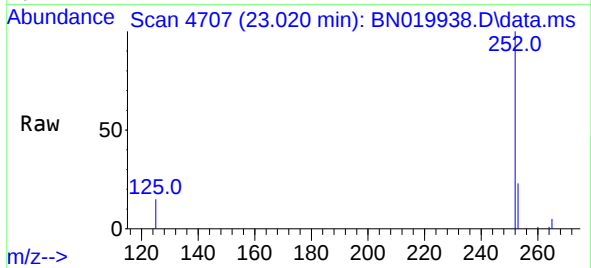
Tgt Ion:228 Resp: 15831
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 19.8 16.0 24.0



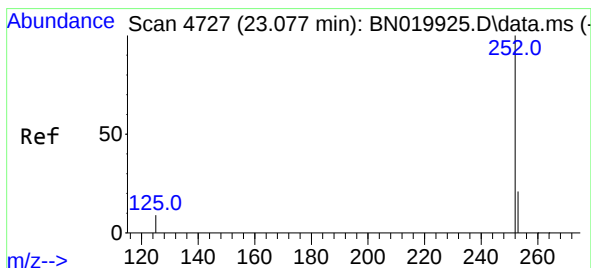
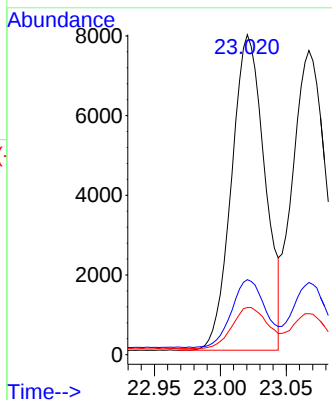


#24
Benzo(b)fluoranthene
Concen: 0.366 ng/ul
RT: 23.020 min Scan# 4711
Delta R.T. -0.010 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

Instrument :
BNA_N
ClientSampleId :
SLCS005

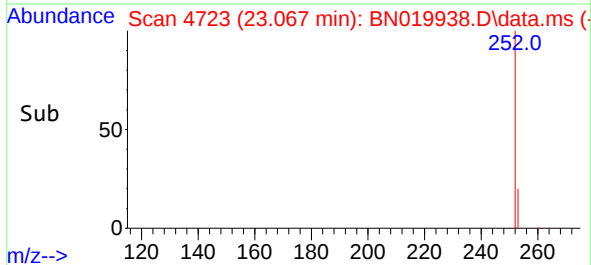
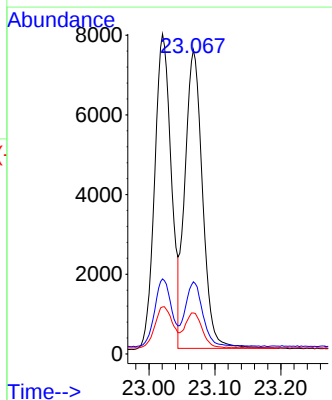
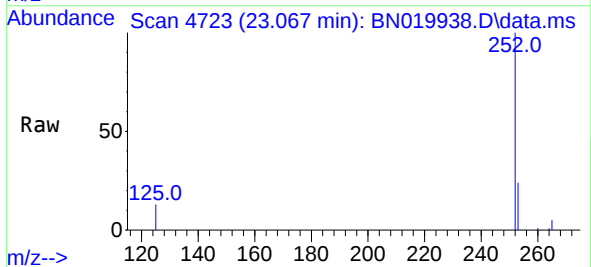


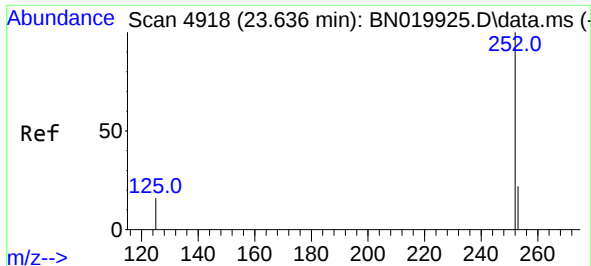
Tgt Ion:252 Resp: 13868
Ion Ratio Lower Upper
252 100
253 23.5 0.0 52.0
125 14.7 0.0 40.2



#25
Benzo(k)fluoranthene
Concen: 0.375 ng/ul
RT: 23.067 min Scan# 4723
Delta R.T. -0.013 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

Tgt Ion:252 Resp: 13831
Ion Ratio Lower Upper
252 100
253 23.7 20.2 30.2
125 13.5 11.0 16.6

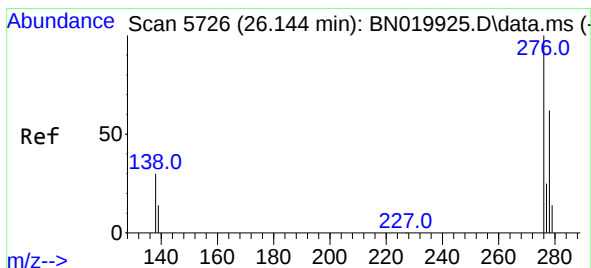
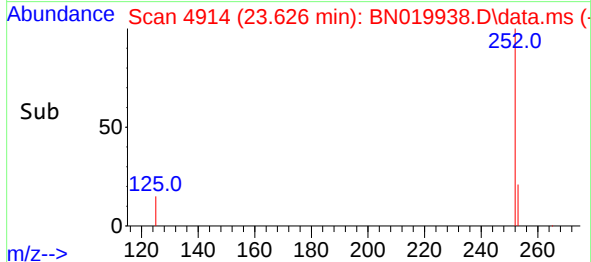
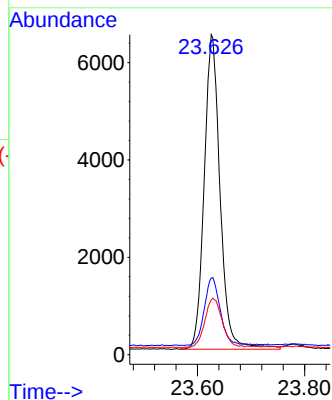
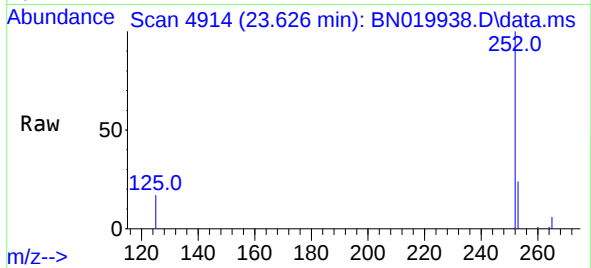




#26
Benzo(a)pyrene
Concen: 0.371 ng/ul
RT: 23.626 min Scan# 4918
Delta R.T. -0.013 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

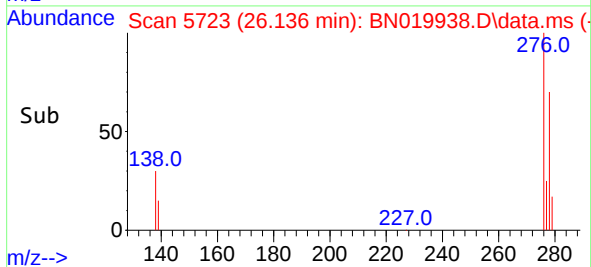
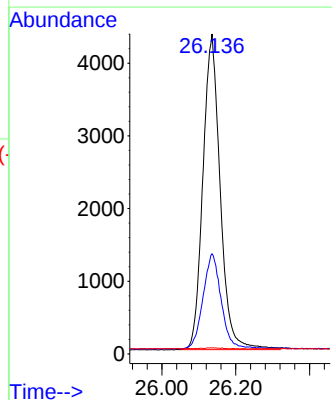
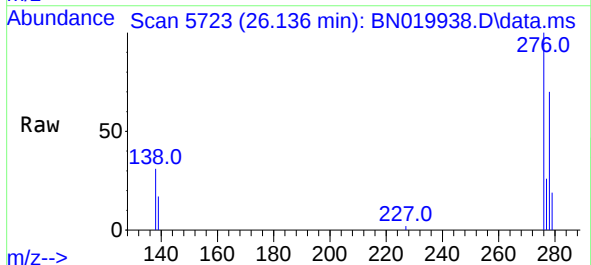
Instrument :
BNA_N
ClientSampleId :
SLCS005

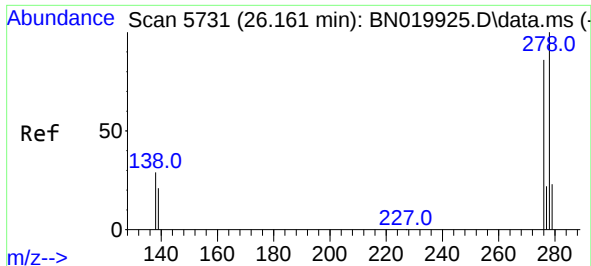
Tgt Ion:252 Resp: 13293
Ion Ratio Lower Upper
252 100
253 23.9 23.4 35.0
125 17.1 28.3 42.5#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.375 ng/ul
RT: 26.136 min Scan# 5723
Delta R.T. -0.015 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

Tgt Ion:276 Resp: 14115
Ion Ratio Lower Upper
276 100
138 31.6 23.6 35.4
227 0.1 0.0 0.0#

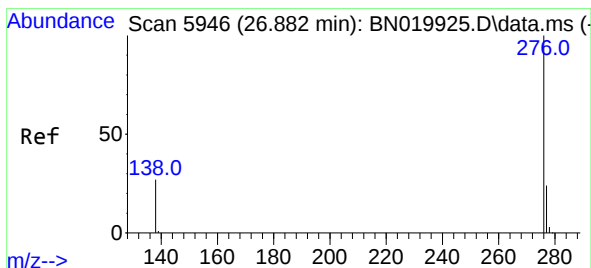
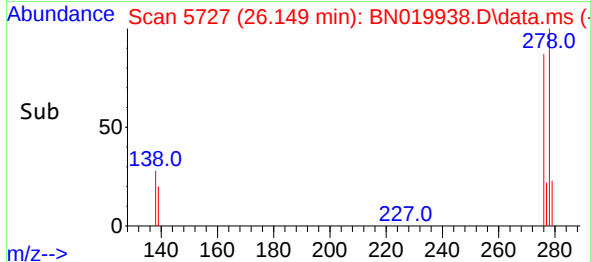
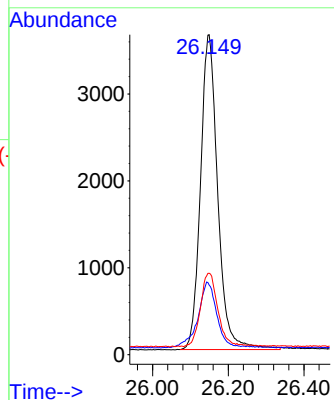
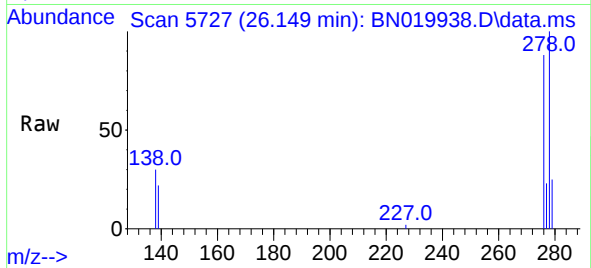




#28
Dibenzo(a,h)anthracene
Concen: 0.371 ng/ul
RT: 26.149 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

Instrument :
BNA_N
ClientSampleId :
SLCS005

Tgt Ion:278 Resp: 11457
Ion Ratio Lower Upper
278 100
139 21.8 18.6 28.0
279 25.4 35.1 52.7#



#29
Benzo(g,h,i)perylene
Concen: 0.374 ng/ul
RT: 26.867 min Scan# 5941
Delta R.T. -0.018 min
Lab File: BN019938.D
Acq: 25 May 2022 01:18

Tgt Ion:276 Resp: 12040
Ion Ratio Lower Upper
276 100
138 27.4 20.9 31.3
277 24.9 20.4 30.6

