

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
 Data File : BN019580.D
 Acq On : 28 Apr 2022 23:35
 Operator : CG/JU
 Sample : PB144418BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS418

Quant Time: Apr 29 02:44:11 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 13:24:26 2022
 Response via : Initial Calibration

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

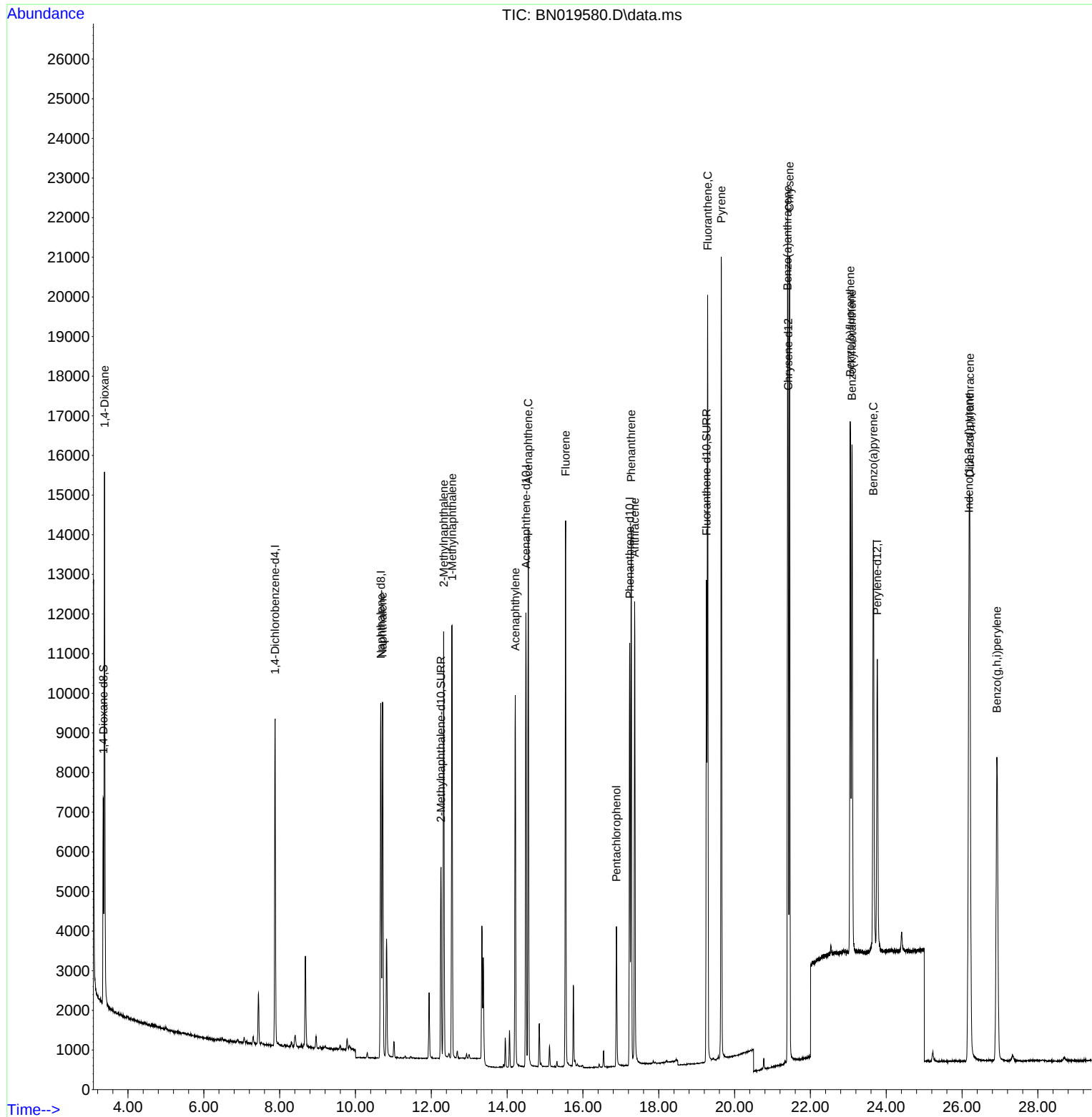
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	4431	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	12590	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164	6578	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	12674	0.400	ng/ul	0.00
17) Chrysene-d12	21.414	240	11014	0.400	ng/ul	0.00
23) Perylene-d12	23.764	264	10461	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.349	96	3266	0.623	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	6527	0.343	ng/ul	0.00
18) Fluoranthene-d10	19.258	212	13195	0.379	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.382	88	8650	1.554	ng/ul#	72
5) Naphthalene	10.716	128	12657	0.311	ng/ul	99
7) 2-Methylnaphthalene	12.328	142	7836	0.316	ng/ul#	100
8) 1-Methylnaphthalene	12.548	142	7815	0.340	ng/ul#	100
10) Acenaphthylene	14.215	152	11252	0.346	ng/ul	99
11) Acenaphthene	14.557	153	8058	0.308	ng/ul	98
12) Fluorene	15.543	166	8953	0.312	ng/ul	100
14) Pentachlorophenol	16.884	266	2451	0.899	ng/ul	90
15) Phenanthrene	17.276	178	14869	0.319	ng/ul	100
16) Anthracene	17.365	178	13136	0.345	ng/ul	99
19) Fluoranthene	19.290	202	17035	0.338	ng/ul	98
20) Pyrene	19.653	202	17382	0.345	ng/ul	100
21) Benzo(a)anthracene	21.400	228	16500	0.401	ng/ul	100
22) Chrysene	21.449	228	17142	0.353	ng/ul	99
24) Benzo(b)fluoranthene	23.051	252	17133	0.323	ng/ul	97
25) Benzo(k)fluoranthene	23.098	252	16824	0.329	ng/ul#	95
26) Benzo(a)pyrene	23.662	252	16302	0.361	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.181	276	19064	0.338	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.205	278	15776	0.335	ng/ul#	79
29) Benzo(g,h,i)perylene	26.919	276	16490	0.320	ng/ul	96

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

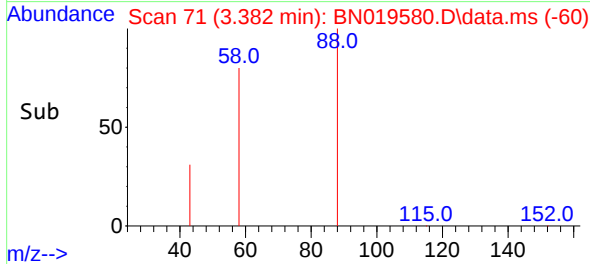
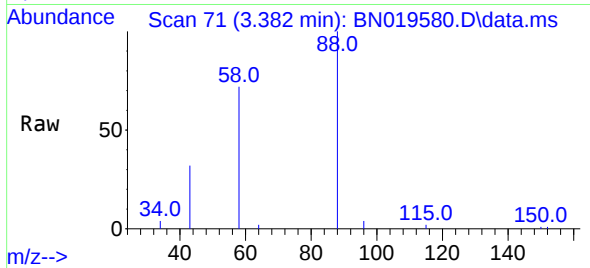
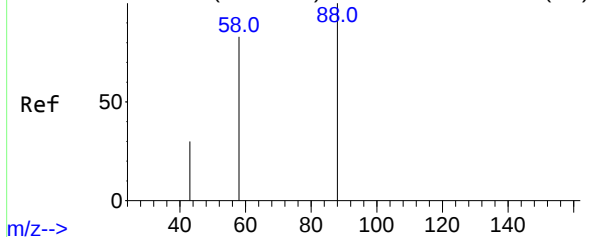
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019580.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 13:24:26 2022
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Abundance Scan 71 (3.382 min): BN019566.D\data.ms (-65)



#2

1,4-Dioxane

Concen: 1.554 ng/ul

RT: 3.382 min Scan# 71

Delta R.T. -0.004 min

Lab File: BN019580.D

Acq: 28 Apr 2022 23:35

Instrument :

BNA_N

ClientSampleId :

SLCS418

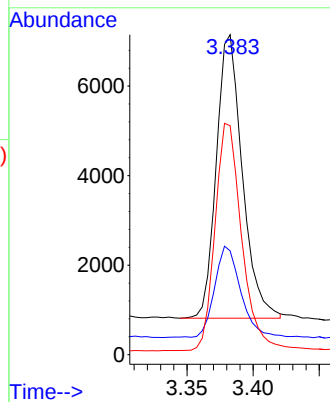
Tgt Ion: 88 Resp: 8650

Ion Ratio Lower Upper

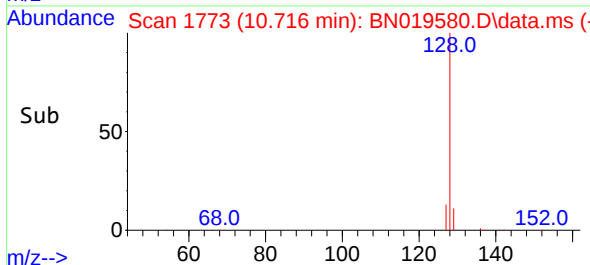
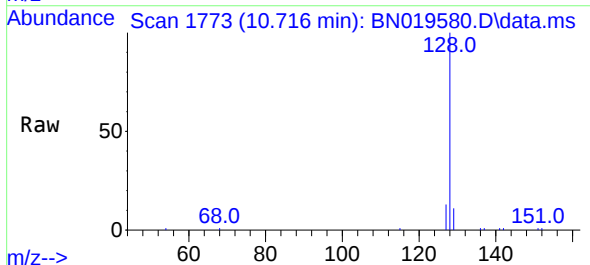
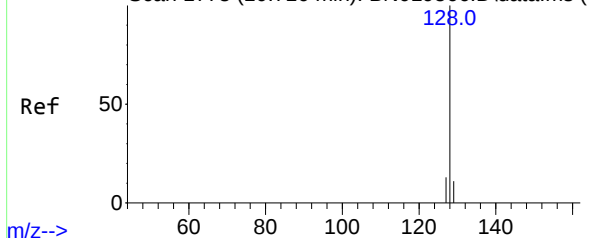
88 100

43 32.5 39.0 58.4#

58 71.6 39.8 59.8#



Abundance Scan 1773 (10.716 min): BN019566.D\data.ms (-60)



#5

Naphthalene

Concen: 0.311 ng/ul

RT: 10.716 min Scan# 1773

Delta R.T. 0.001 min

Lab File: BN019580.D

Acq: 28 Apr 2022 23:35

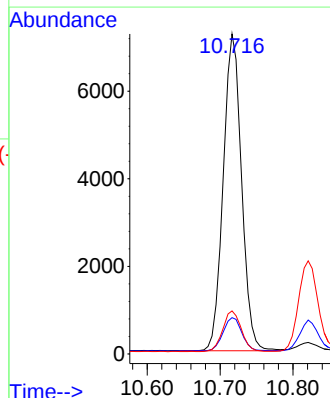
Tgt Ion:128 Resp: 12657

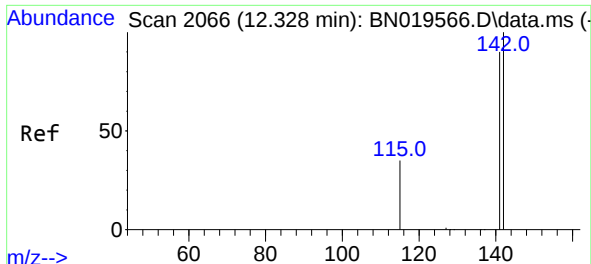
Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

127 13.5 11.0 16.4

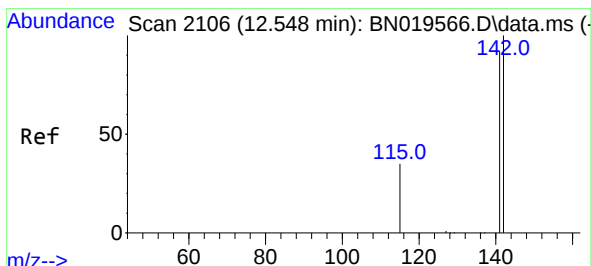
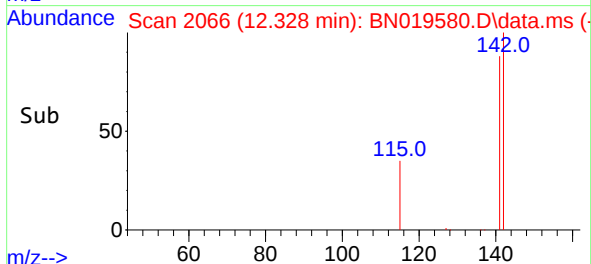
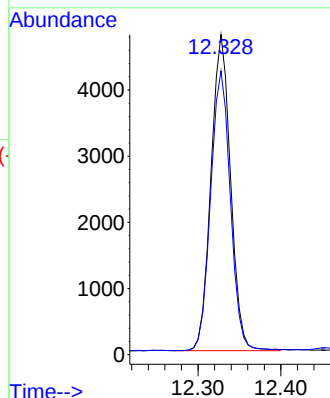
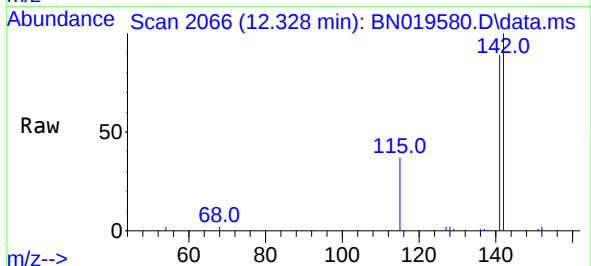




#7
2-Methylnaphthalene
Concen: 0.316 ng/ul
RT: 12.328 min Scan# 2066
Delta R.T. 0.001 min
Lab File: BN019580.D
Acq: 28 Apr 2022 23:35

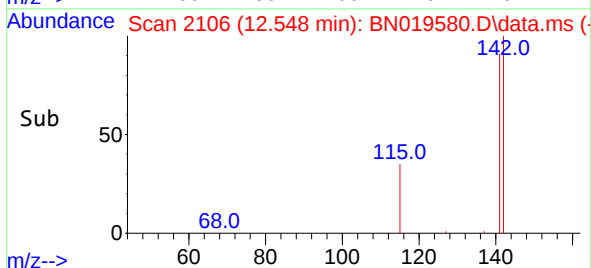
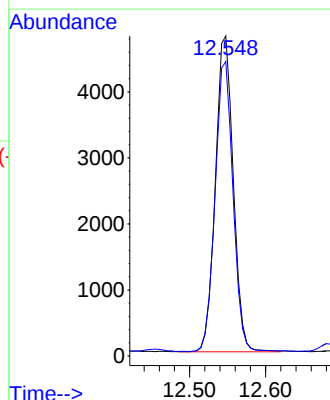
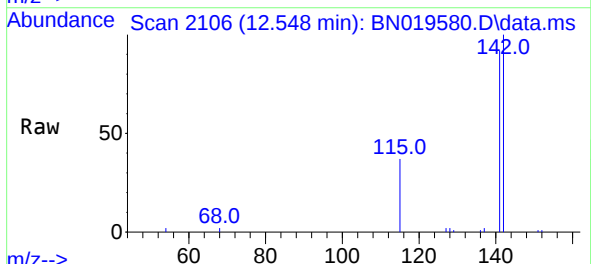
Instrument :
BNA_N
ClientSampleId :
SLCS418

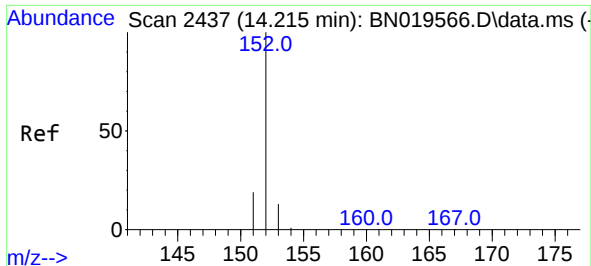
Tgt Ion:142 Resp: 7836
Ion Ratio Lower Upper
142 100
141 89.2 0.0 0.0#



#8
1-Methylnaphthalene
Concen: 0.340 ng/ul
RT: 12.548 min Scan# 2106
Delta R.T. 0.001 min
Lab File: BN019580.D
Acq: 28 Apr 2022 23:35

Tgt Ion:142 Resp: 7815
Ion Ratio Lower Upper
142 100
141 91.7 0.0 0.0#

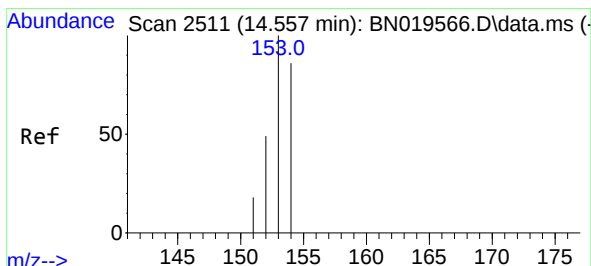
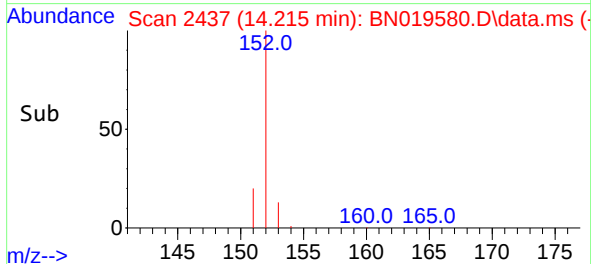
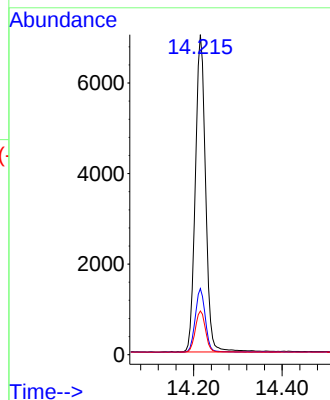
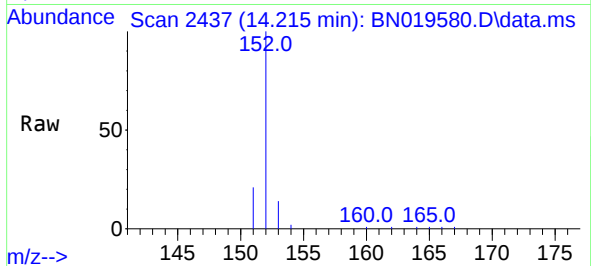




#10
Acenaphthylene
Concen: 0.346 ng/ul
RT: 14.215 min Scan# 2437
Delta R.T. 0.001 min
Lab File: BN019580.D
Acq: 28 Apr 2022 23:35

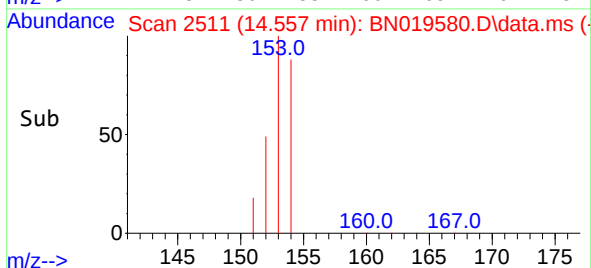
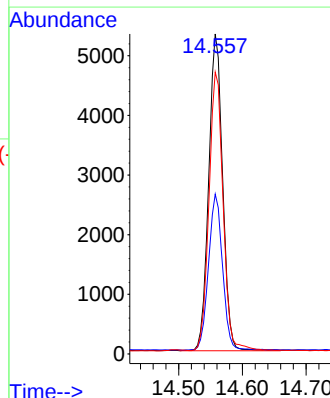
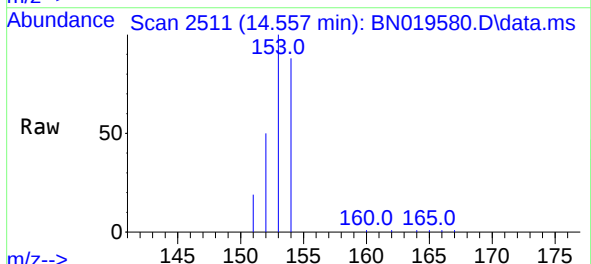
Instrument :
BNA_N
ClientSampleId :
SLCS418

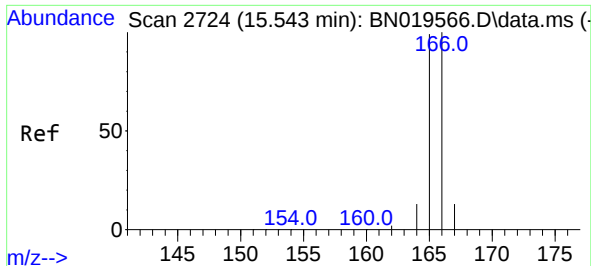
Tgt Ion:	152	Resp:	11252
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.3	24.5
153	13.7	11.1	16.7



#11
Acenaphthene
Concen: 0.308 ng/ul
RT: 14.557 min Scan# 2511
Delta R.T. 0.001 min
Lab File: BN019580.D
Acq: 28 Apr 2022 23:35

Tgt Ion:	153	Resp:	8058
Ion Ratio	Lower	Upper	
153	100		
152	50.0	38.6	57.8
154	88.1	71.2	106.8

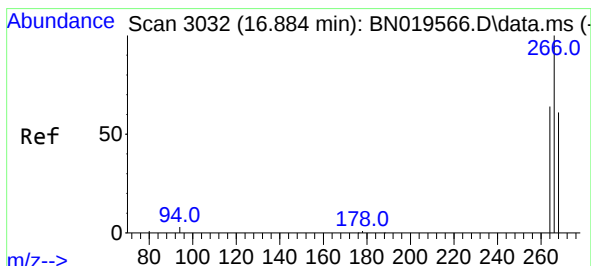
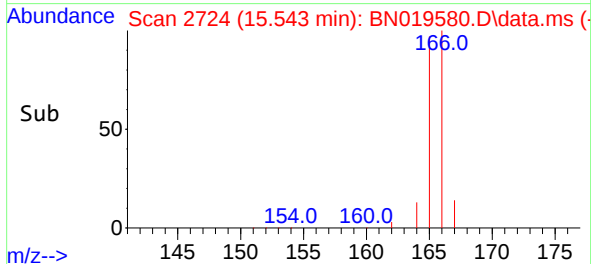
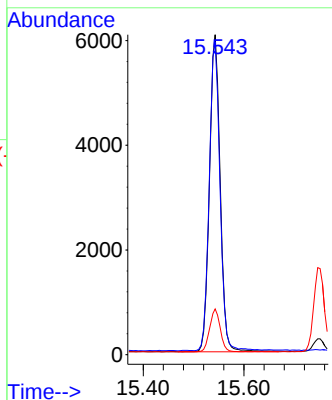
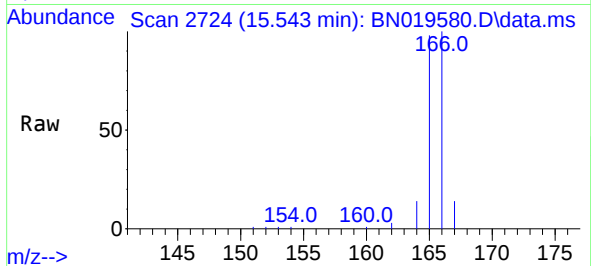




#12
Fluorene
Concen: 0.312 ng/ul
RT: 15.543 min Scan# 21
Delta R.T. 0.001 min
Lab File: BN019580.D
Acq: 28 Apr 2022 23:35

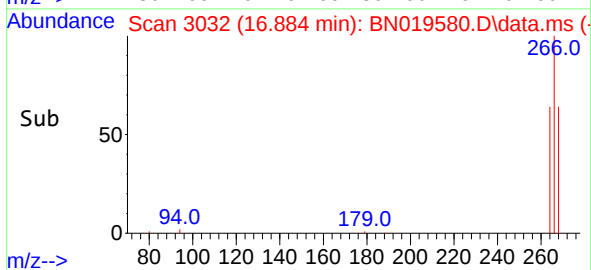
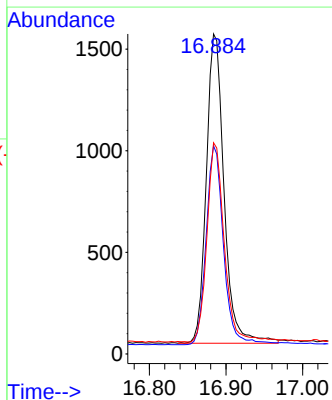
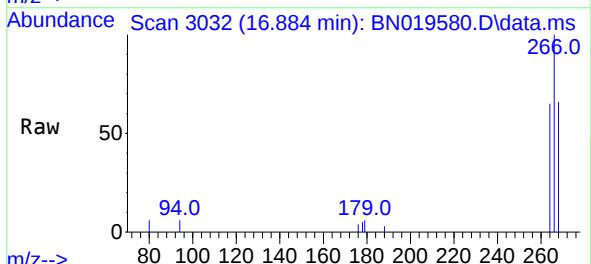
Instrument :
BNA_N
ClientSampleId :
SLCS418

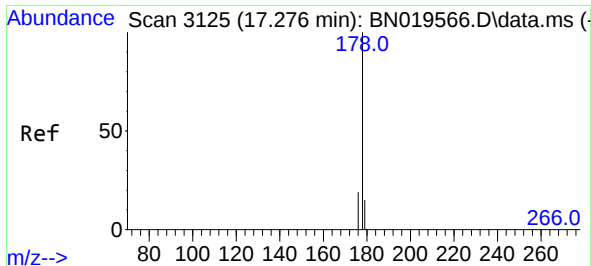
Tgt Ion:166 Resp: 8953
Ion Ratio Lower Upper
166 100
165 97.6 78.2 117.2
167 14.3 11.3 16.9



#14
Pentachlorophenol
Concen: 0.899 ng/ul
RT: 16.884 min Scan# 3032
Delta R.T. -0.003 min
Lab File: BN019580.D
Acq: 28 Apr 2022 23:35

Tgt Ion:266 Resp: 2451
Ion Ratio Lower Upper
266 100
264 62.9 44.9 67.3
268 63.1 44.6 67.0

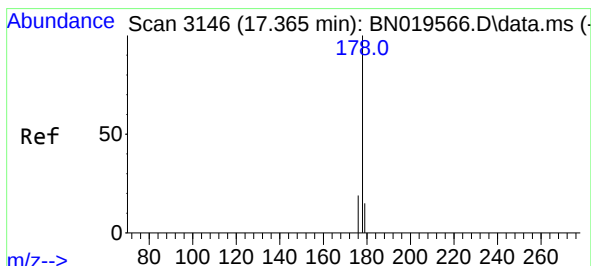
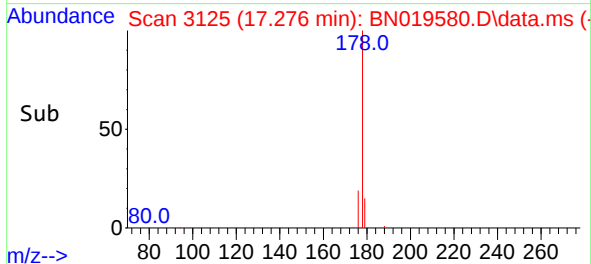
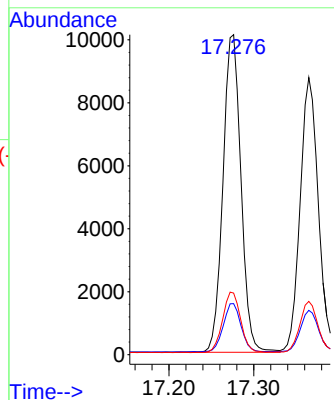
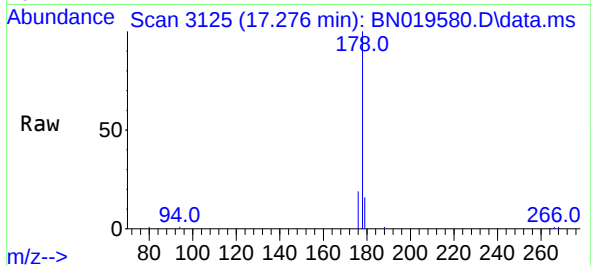




#15
Phenanthrene
Concen: 0.319 ng/u1
RT: 17.276 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BN019580.D
Acq: 28 Apr 2022 23:35

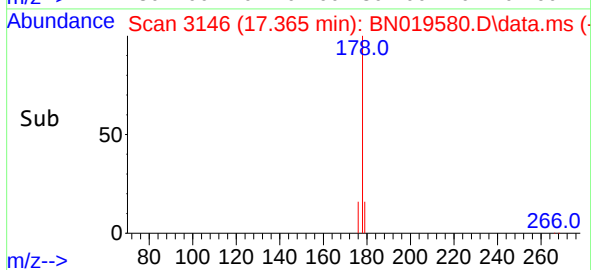
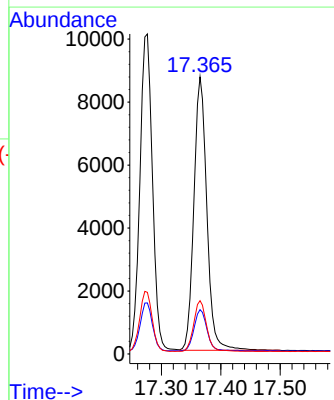
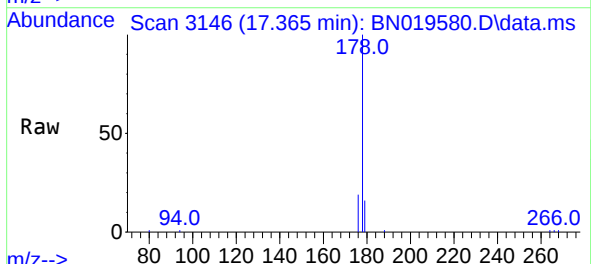
Instrument :
BNA_N
ClientSampleId :
SLCS418

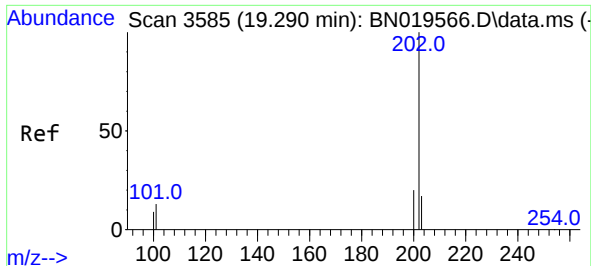
Tgt Ion:	178	Resp:	14869
Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.9	19.3
176	19.3	15.5	23.3



#16
Anthracene
Concen: 0.345 ng/u1
RT: 17.365 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BN019580.D
Acq: 28 Apr 2022 23:35

Tgt Ion:	178	Resp:	13136
Ion	Ratio	Lower	Upper
178	100		
179	16.0	13.1	19.7
176	19.2	15.3	22.9





#19

Fluoranthene

Concen: 0.338 ng/ul

RT: 19.290 min Scan# 3585

Delta R.T. 0.001 min

Lab File: BN019580.D

Acq: 28 Apr 2022 23:35

Instrument :

BNA_N

ClientSampleId :

SLCS418

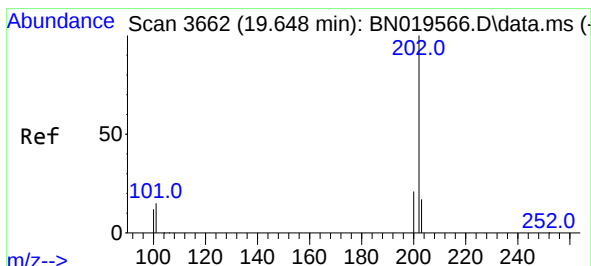
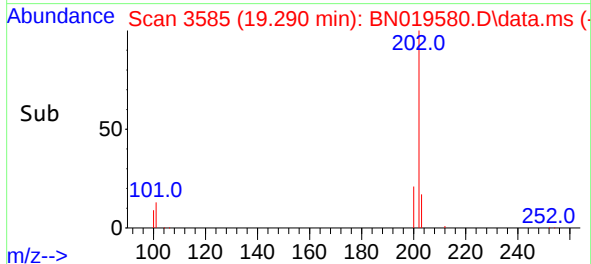
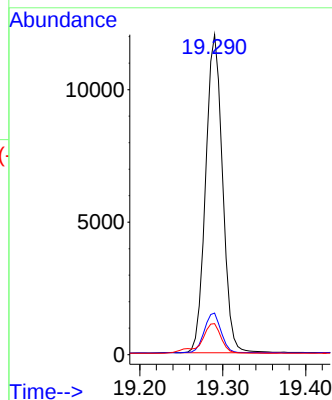
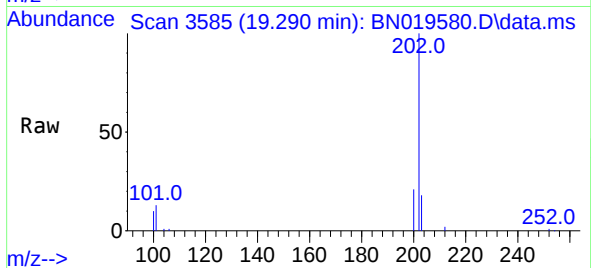
Tgt Ion:202 Resp: 17035

Ion Ratio Lower Upper

202 100

101 13.0 9.7 14.5

100 9.7 7.4 11.2



#20

Pyrene

Concen: 0.345 ng/ul

RT: 19.653 min Scan# 3663

Delta R.T. 0.001 min

Lab File: BN019580.D

Acq: 28 Apr 2022 23:35

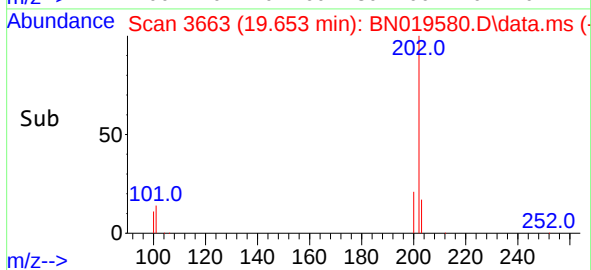
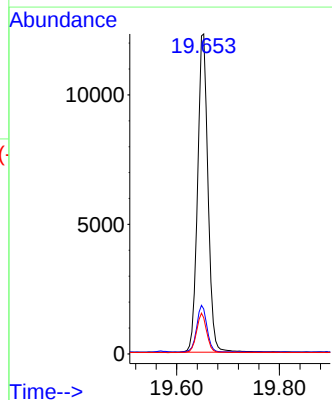
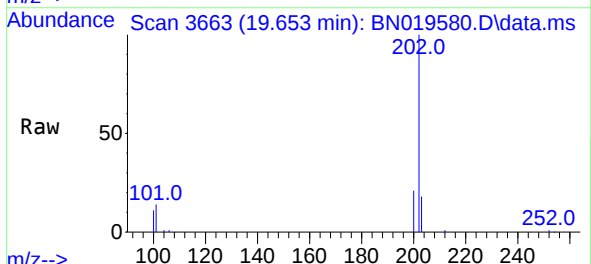
Tgt Ion:202 Resp: 17382

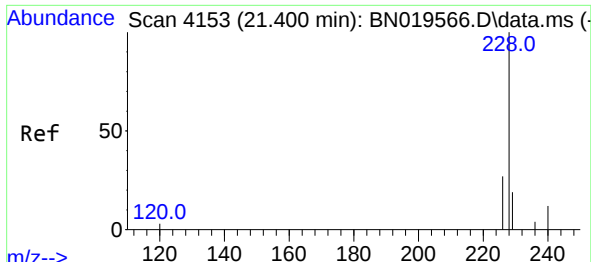
Ion Ratio Lower Upper

202 100

101 14.1 11.4 17.0

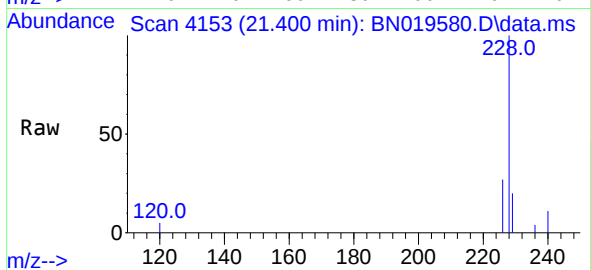
100 11.3 9.0 13.4





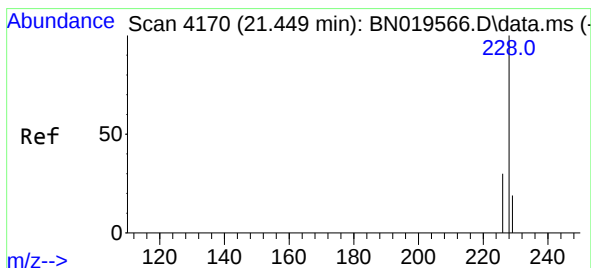
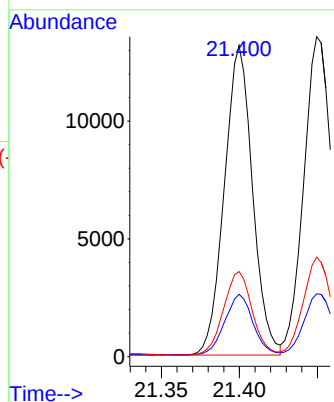
#21
Benzo(a)anthracene
Concen: 0.401 ng/ul
RT: 21.400 min Scan# 4153
Delta R.T. -0.000 min
Lab File: BN019580.D
Acq: 28 Apr 2022 23:35

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:228 Resp: 16500

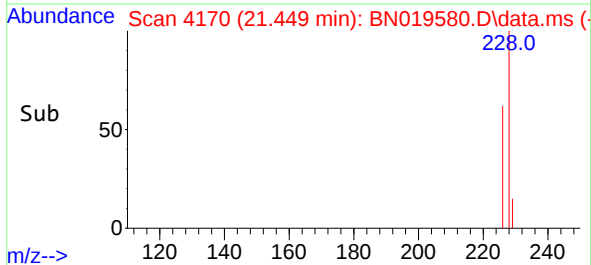
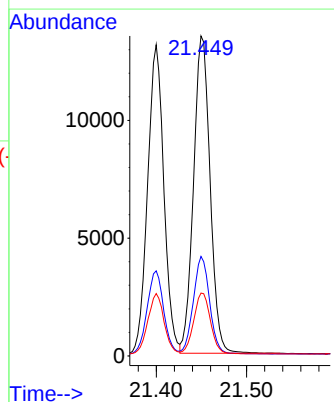
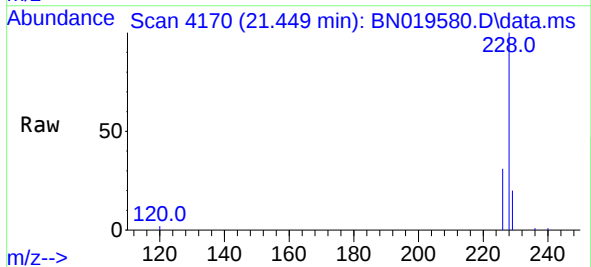
Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.1	24.1
226	27.4	22.1	33.1

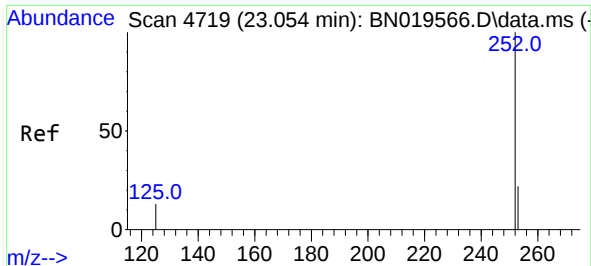


#22
Chrysene
Concen: 0.353 ng/ul
RT: 21.449 min Scan# 4170
Delta R.T. -0.003 min
Lab File: BN019580.D
Acq: 28 Apr 2022 23:35

Tgt Ion:228 Resp: 17142

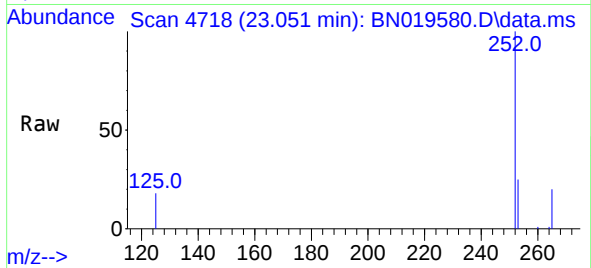
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.2	36.2
229	19.7	16.0	24.0



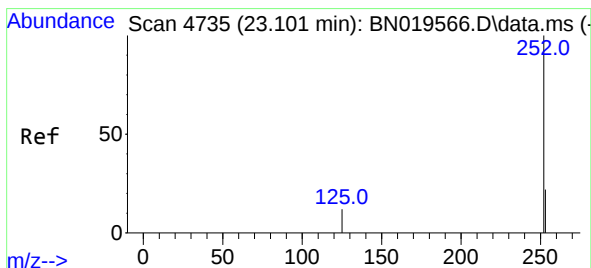
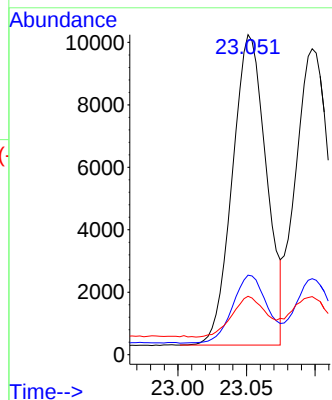


#24
Benzo(b)fluoranthene
Concen: 0.323 ng/ul
RT: 23.051 min Scan# 4718
Delta R.T. -0.003 min
Lab File: BN019580.D
Acq: 28 Apr 2022 23:35

Instrument :
BNA_N
ClientSampleId :
SLCS418

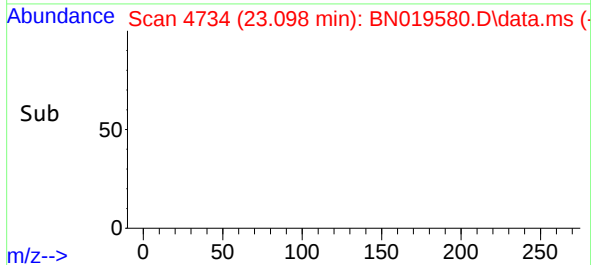
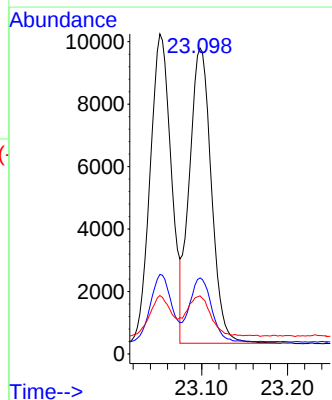
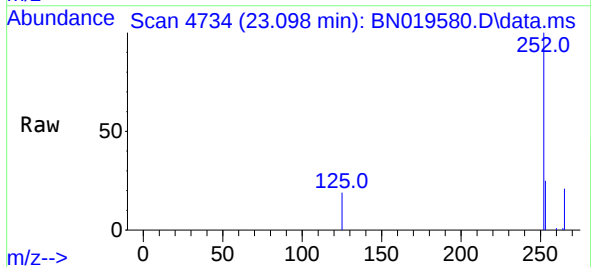


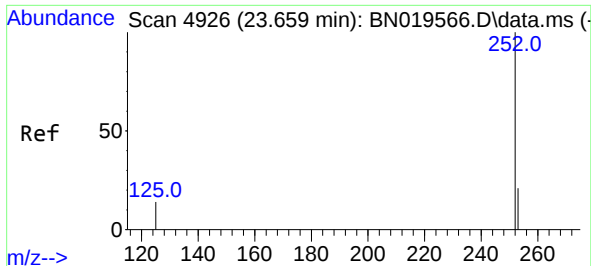
Tgt Ion:252 Resp: 17133
Ion Ratio Lower Upper
252 100
253 24.8 0.0 52.0
125 18.3 0.0 40.2



#25
Benzo(k)fluoranthene
Concen: 0.329 ng/ul
RT: 23.098 min Scan# 4734
Delta R.T. -0.003 min
Lab File: BN019580.D
Acq: 28 Apr 2022 23:35

Tgt Ion:252 Resp: 16824
Ion Ratio Lower Upper
252 100
253 24.8 20.2 30.2
125 19.0 11.0 16.6#

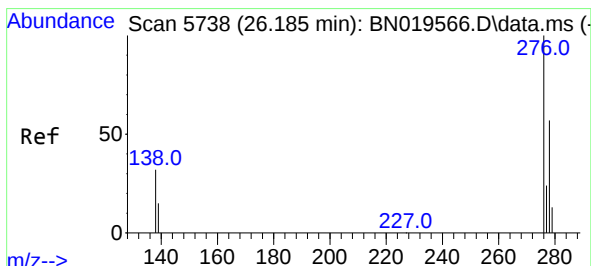
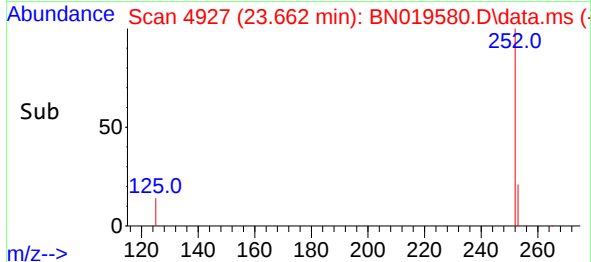
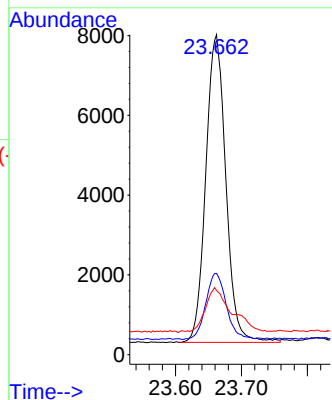
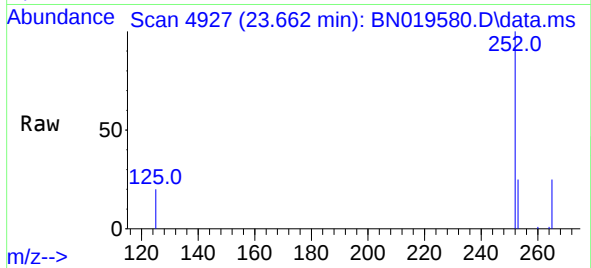




#26
Benzo(a)pyrene
Concen: 0.361 ng/ul
RT: 23.662 min Scan# 4926
Delta R.T. -0.000 min
Lab File: BN019580.D
Acq: 28 Apr 2022 23:35

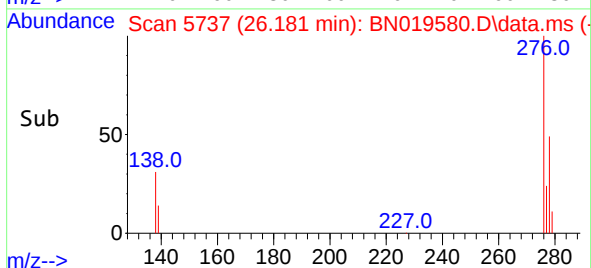
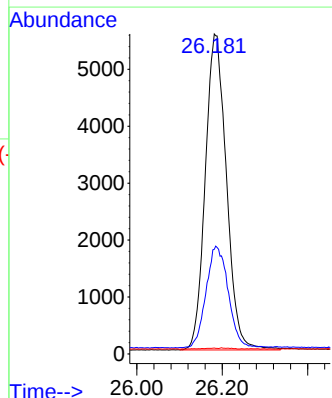
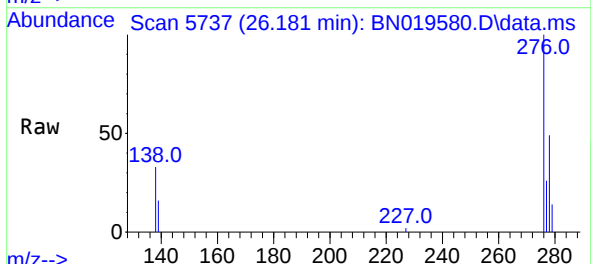
Instrument :
BNA_N
ClientSampleId :
SLCS418

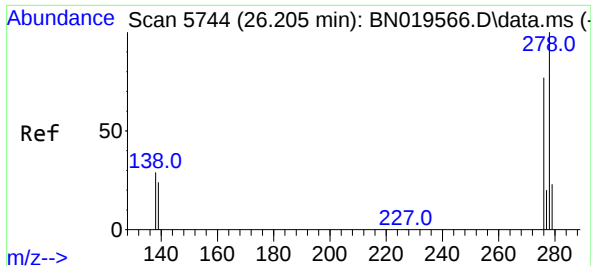
Tgt Ion:	252	Resp:	16302
Ion Ratio	Lower	Upper	
252	100		
253	25.4	23.4	35.0
125	20.1	28.3	42.5#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.338 ng/ul
RT: 26.181 min Scan# 5737
Delta R.T. -0.004 min
Lab File: BN019580.D
Acq: 28 Apr 2022 23:35

Tgt Ion:	276	Resp:	19064
Ion Ratio	Lower	Upper	
276	100		
138	33.7	23.6	35.4
227	0.1	0.0	0.0#

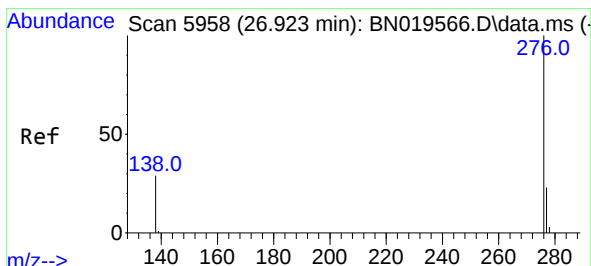
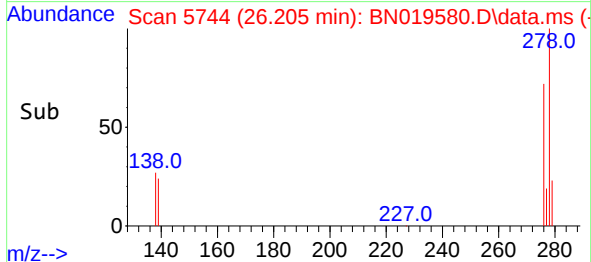
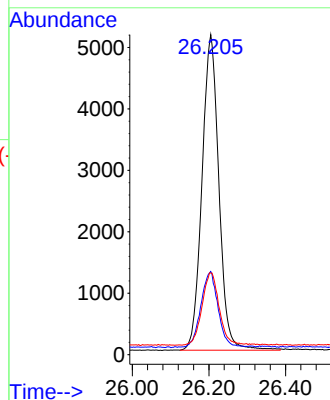
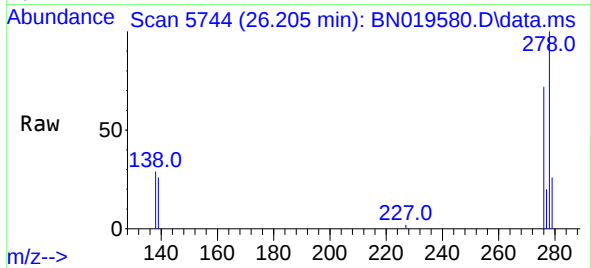




#28
Dibenzo(a,h)anthracene
Concen: 0.335 ng/ul
RT: 26.205 min Scan# 51
Delta R.T. 0.003 min
Lab File: BN019580.D
Acq: 28 Apr 2022 23:35

Instrument :
BNA_N
ClientSampleId :
SLCS418

Tgt Ion:278 Resp: 15776
Ion Ratio Lower Upper
278 100
139 26.0 18.6 28.0
279 25.5 35.1 52.7#



#29
Benzo(g,h,i)perylene
Concen: 0.320 ng/ul
RT: 26.919 min Scan# 5957
Delta R.T. -0.004 min
Lab File: BN019580.D
Acq: 28 Apr 2022 23:35

Tgt Ion:276 Resp: 16490
Ion Ratio Lower Upper
276 100
138 30.1 20.9 31.3
277 25.6 20.4 30.6

