

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020122\
 Data File : BN018512.D
 Acq On : 01 Feb 2022 13:54
 Operator : CG/JU
 Sample : PB142373BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS373

Quant Time: Feb 02 04:43:45 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 03:59:58 2022
 Response via : Initial Calibration

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

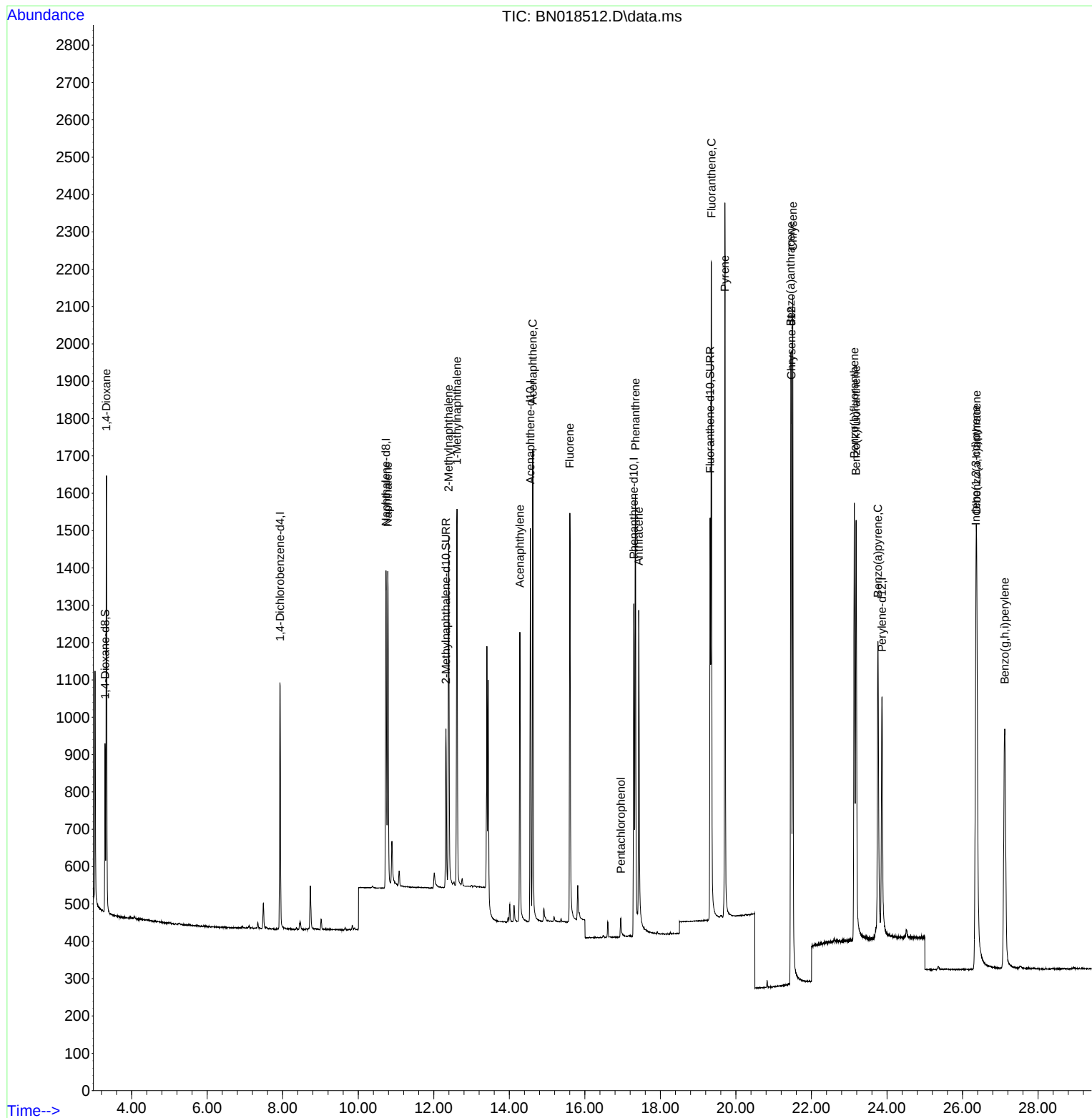
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	347	0.400	ng/ul	0.00
4) Naphthalene-d8	10.733	136	1172	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.558	164	611	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.298	188	1162	0.400	ng/ul #	0.00
17) Chrysene-d12	21.468	240	1068	0.400	ng/ul #	0.00
23) Perylene-d12	23.867	264	943	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.295	96	280	0.701	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	599	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.319	212	1229	0.412	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.333	88	749	1.783	ng/ul#	72
5) Naphthalene	10.783	128	1195	0.370	ng/ul#	88
7) 2-Methylnaphthalene	12.394	142	709	0.346	ng/ul	100
8) 1-Methylnaphthalene	12.614	142	731	0.349	ng/ul	100
10) Acenaphthylene	14.281	152	961	0.378	ng/ul#	87
11) Acenaphthene	14.623	153	759	0.359	ng/ul	97
12) Fluorene	15.604	166	798	0.353	ng/ul#	98
14) Pentachlorophenol	16.952	266	49	0.475	ng/ul	92
15) Phenanthrene	17.340	178	1382	0.369	ng/ul#	90
16) Anthracene	17.429	178	1097	0.355	ng/ul#	89
19) Fluoranthene	19.351	202	1627	0.394	ng/ul#	84
20) Pyrene	19.709	202	1684	0.397	ng/ul#	82
21) Benzo(a)anthracene	21.453	228	1325	0.377	ng/ul	94
22) Chrysene	21.506	228	1701	0.420	ng/ul	95
24) Benzo(b)fluoranthene	23.137	252	1625	0.413	ng/ul	88
25) Benzo(k)fluoranthene	23.183	252	1680	0.408	ng/ul#	88
26) Benzo(a)pyrene	23.759	252	1436	0.439	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.356	276	1738	0.408	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.376	278	1420	0.424	ng/ul#	77
29) Benzo(g,h,i)perylene	27.118	276	1565	0.422	ng/ul#	78

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

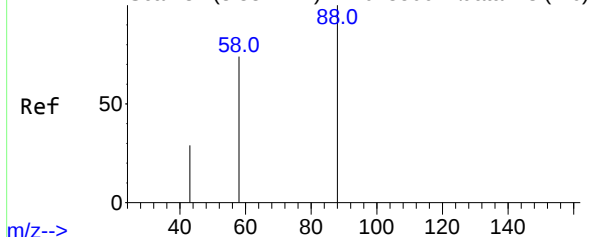
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020122\
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Abundance Scan 84 (3.337 min): BN018506.D\data.ms (-76)



#2

1,4-Dioxane

Concen: 1.783 ng/ul

RT: 3.333 min Scan# 81

Delta R.T. -0.000 min

Lab File: BN018512.D

Acq: 01 Feb 2022 13:54

Instrument :

BNA_N

ClientSampleId :

SLCS373

Tgt Ion: 88 Resp: 749

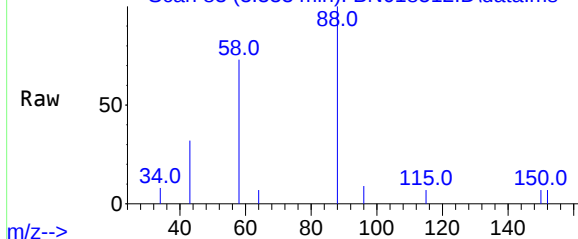
Ion Ratio Lower Upper

88 100

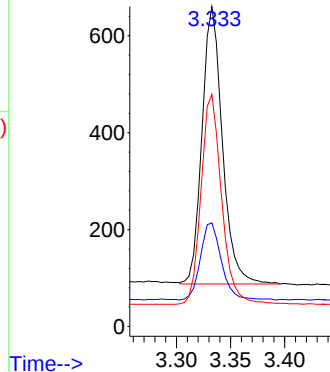
43 32.4 47.8 71.8#

58 72.6 46.2 69.2#

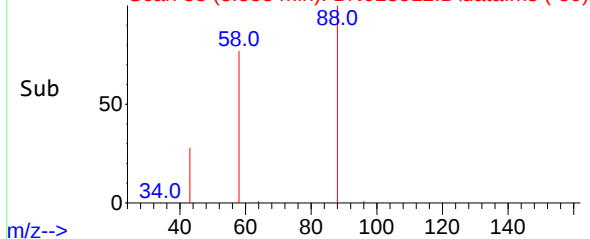
Abundance Scan 83 (3.333 min): BN018512.D\data.ms



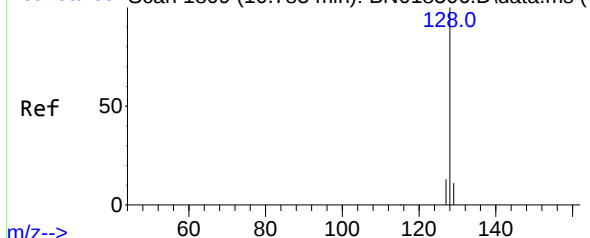
Abundance



Abundance Scan 83 (3.333 min): BN018512.D\data.ms (-59)



Abundance Scan 1809 (10.783 min): BN018506.D\data.ms (-



#5

Naphthalene

Concen: 0.370 ng/ul

RT: 10.783 min Scan# 1809

Delta R.T. -0.001 min

Lab File: BN018512.D

Acq: 01 Feb 2022 13:54

Tgt Ion:128 Resp: 1195

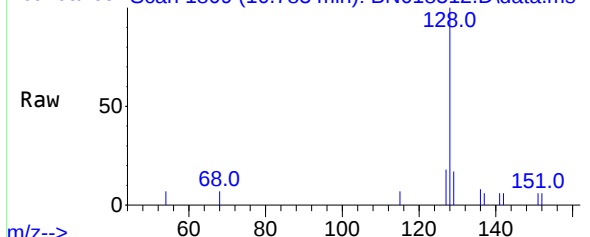
Ion Ratio Lower Upper

128 100

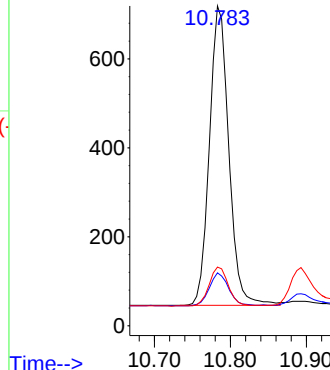
129 16.6 9.4 14.0#

127 18.4 11.0 16.6#

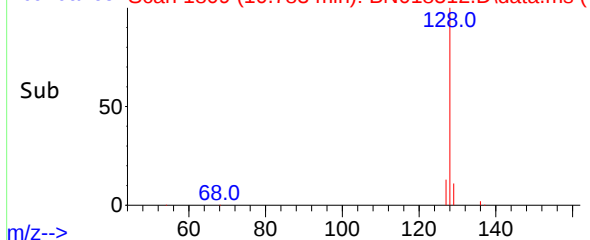
Abundance Scan 1809 (10.783 min): BN018512.D\data.ms

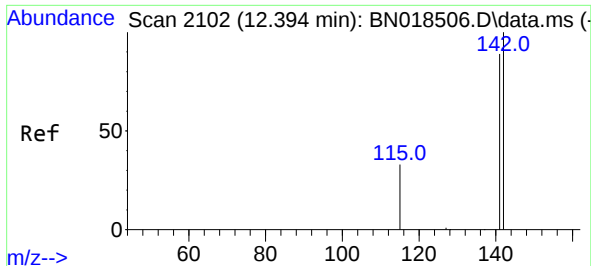


Abundance



Abundance Scan 1809 (10.783 min): BN018512.D\data.ms (-

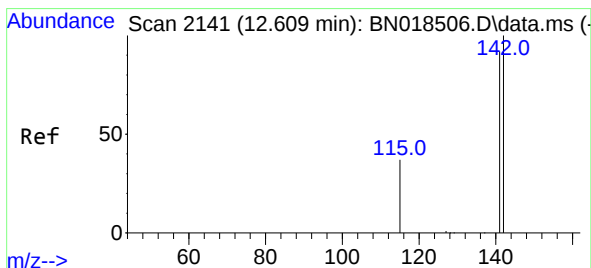
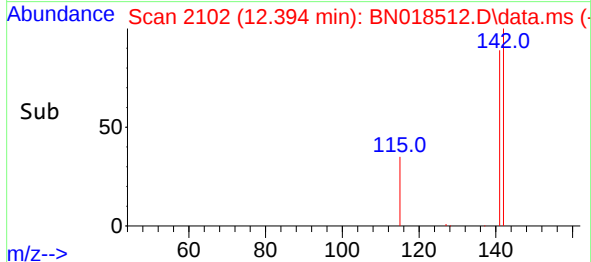
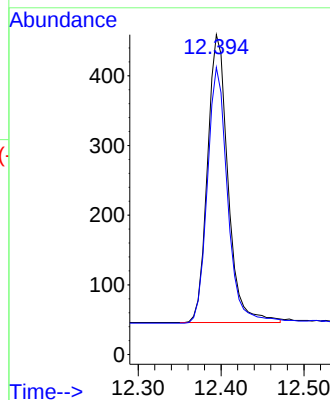
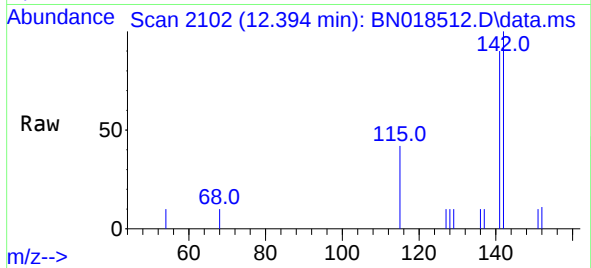




#7
2-Methylnaphthalene
Concen: 0.346 ng/ul
RT: 12.394 min Scan# 2102
Delta R.T. -0.001 min
Lab File: BN018512.D
Acq: 01 Feb 2022 13:54

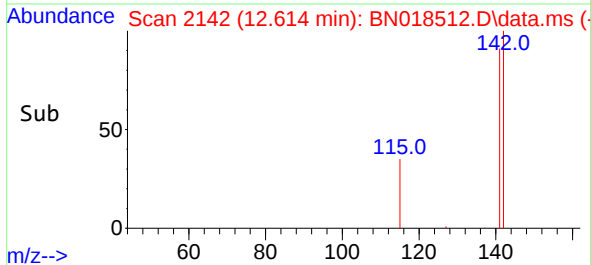
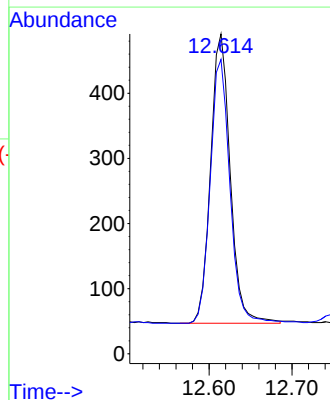
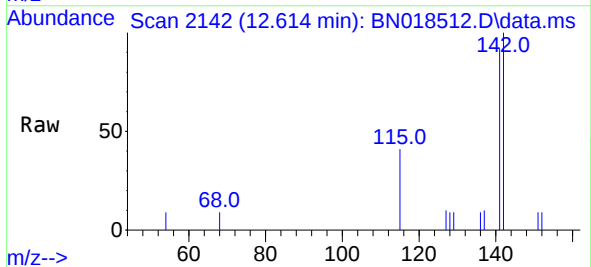
Instrument :
BNA_N
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SLCS373

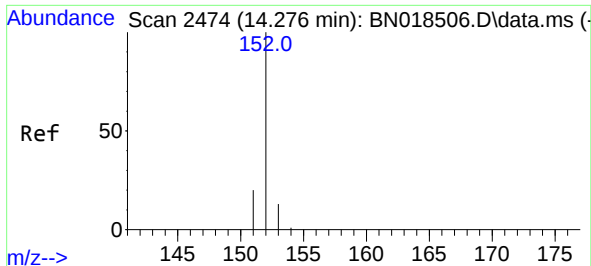
Tgt Ion:142 Resp: 709
Ion Ratio Lower Upper
142 100
141 88.3 70.9 106.3



#8
1-Methylnaphthalene
Concen: 0.349 ng/ul
RT: 12.614 min Scan# 2142
Delta R.T. -0.001 min
Lab File: BN018512.D
Acq: 01 Feb 2022 13:54

Tgt Ion:142 Resp: 731
Ion Ratio Lower Upper
142 100
141 91.2 73.2 109.8

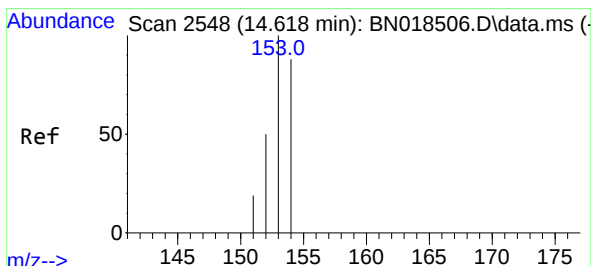
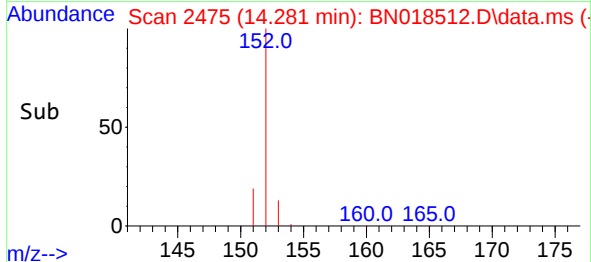
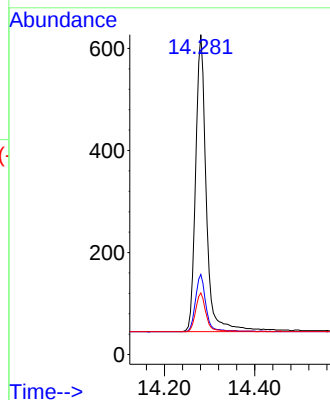
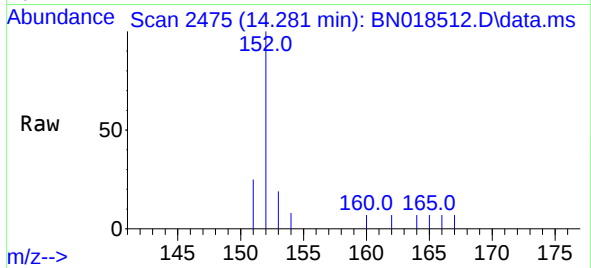




#10
Acenaphthylene
Concen: 0.378 ng/ul
RT: 14.281 min Scan# 2475
Delta R.T. -0.001 min
Lab File: BN018512.D
Acq: 01 Feb 2022 13:54

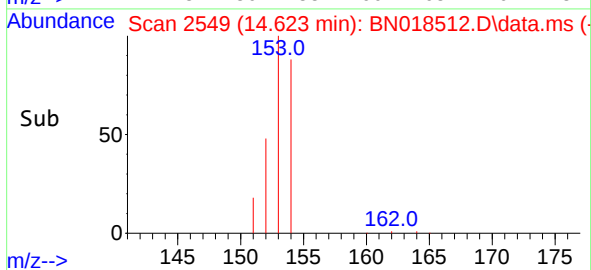
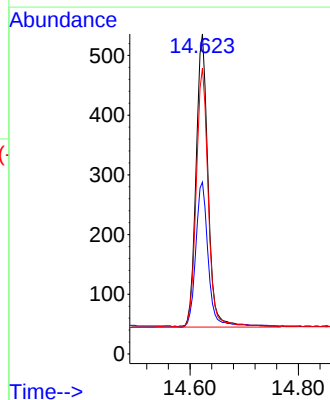
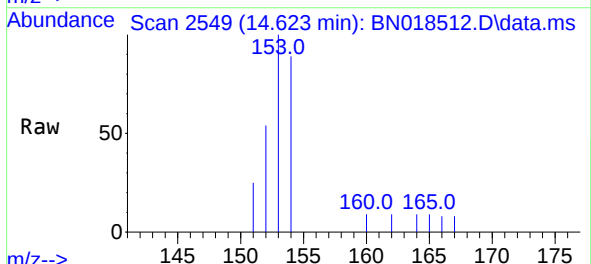
Instrument :
BNA_N
ClientSampleId :
SLCS373

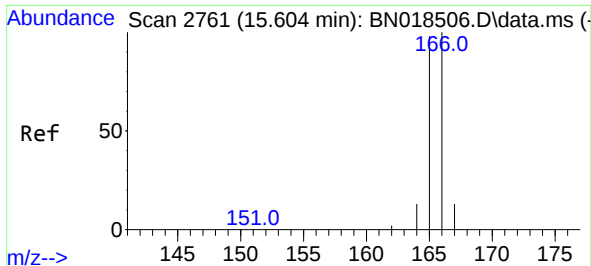
Tgt Ion:152 Resp: 961
Ion Ratio Lower Upper
152 100
151 25.0 15.8 23.8#
153 19.3 10.7 16.1#



#11
Acenaphthene
Concen: 0.359 ng/ul
RT: 14.623 min Scan# 2549
Delta R.T. 0.003 min
Lab File: BN018512.D
Acq: 01 Feb 2022 13:54

Tgt Ion:153 Resp: 759
Ion Ratio Lower Upper
153 100
152 53.7 39.7 59.5
154 89.4 70.9 106.3

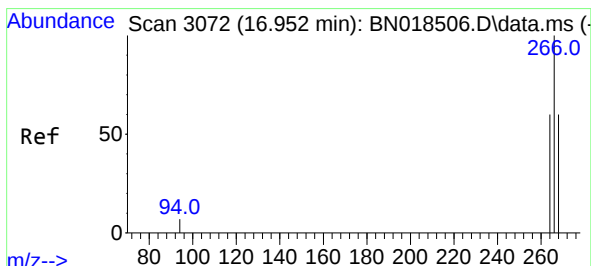
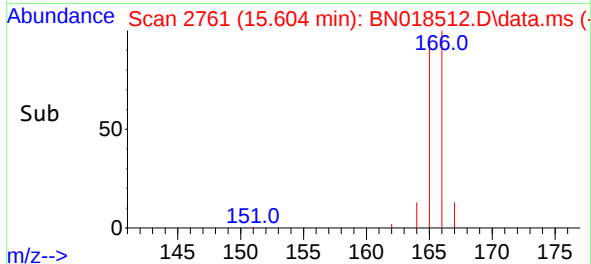
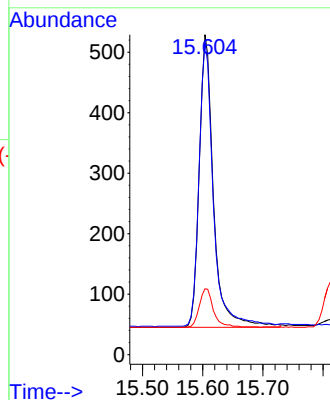
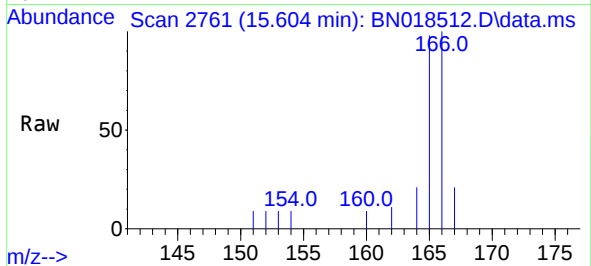




#12
Fluorene
Concen: 0.353 ng/ul
RT: 15.604 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN018512.D
Acq: 01 Feb 2022 13:54

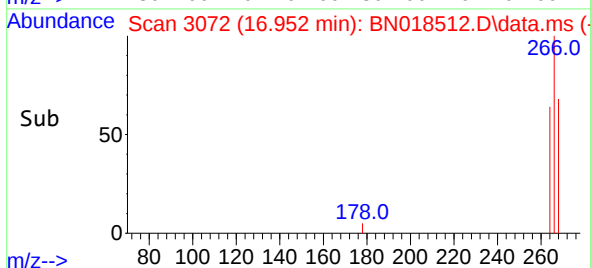
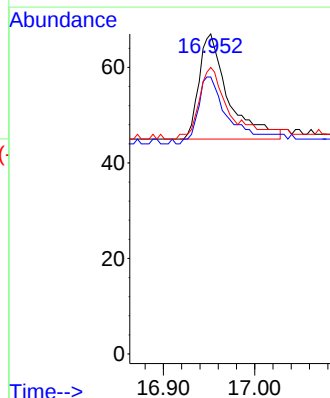
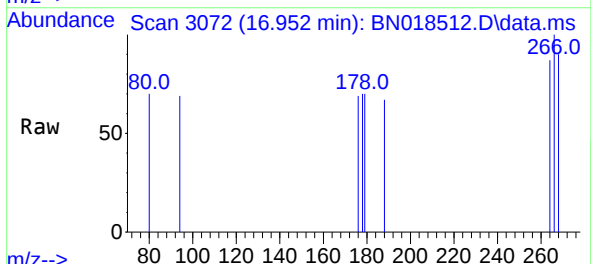
Instrument :
BNA_N
ClientSampleId :
SLCS373

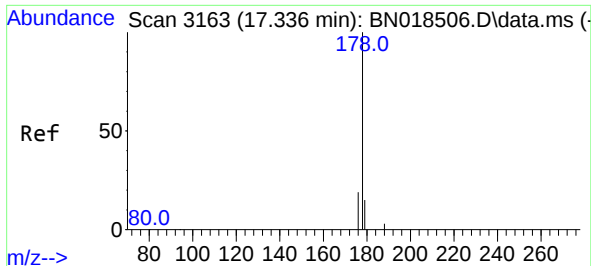
Tgt Ion:166 Resp: 798
Ion Ratio Lower Upper
166 100
165 97.5 77.8 116.6
167 20.6 11.6 17.4#



#14
Pentachlorophenol
Concen: 0.475 ng/ul
RT: 16.952 min Scan# 3072
Delta R.T. 0.003 min
Lab File: BN018512.D
Acq: 01 Feb 2022 13:54

Tgt Ion:266 Resp: 49
Ion Ratio Lower Upper
266 100
264 67.3 49.9 74.9
268 71.4 51.7 77.5

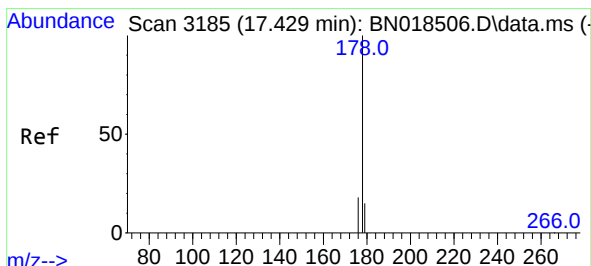
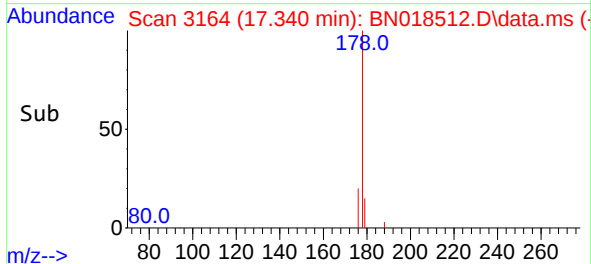
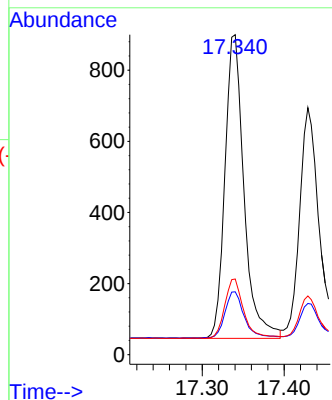
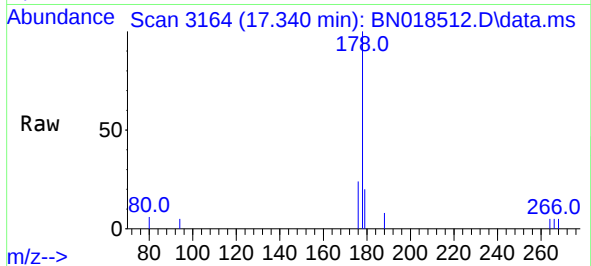




#15
Phenanthrene
Concen: 0.369 ng/ul
RT: 17.340 min Scan# 3164
Delta R.T. -0.001 min
Lab File: BN018512.D
Acq: 01 Feb 2022 13:54

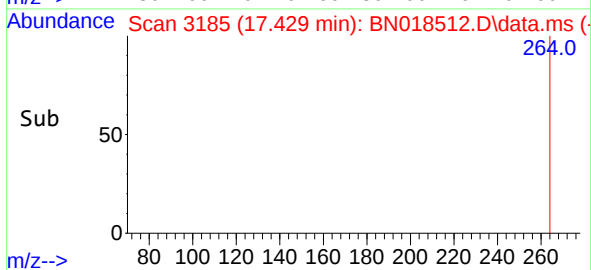
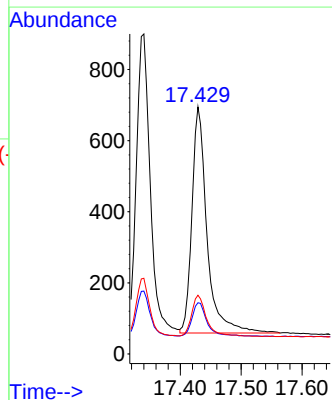
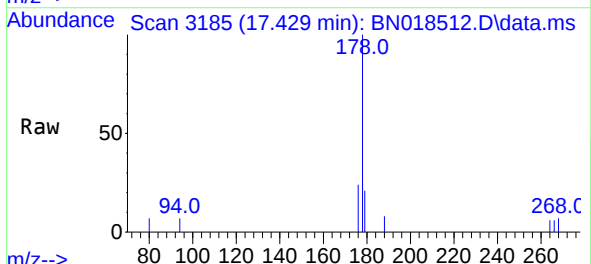
Instrument :
BNA_N
ClientSampleId :
SLCS373

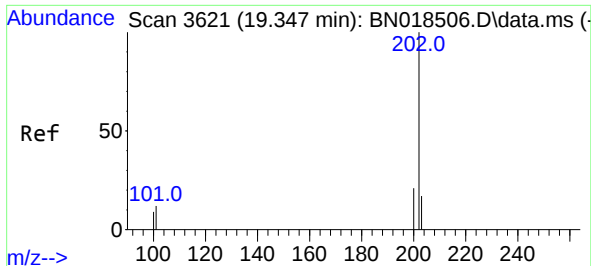
Tgt Ion:178 Resp: 1382
Ion Ratio Lower Upper
178 100
179 19.7 12.2 18.4#
176 23.7 15.4 23.2#



#16
Anthracene
Concen: 0.355 ng/ul
RT: 17.429 min Scan# 3185
Delta R.T. -0.001 min
Lab File: BN018512.D
Acq: 01 Feb 2022 13:54

Tgt Ion:178 Resp: 1097
Ion Ratio Lower Upper
178 100
179 20.7 12.3 18.5#
176 23.7 15.5 23.3#

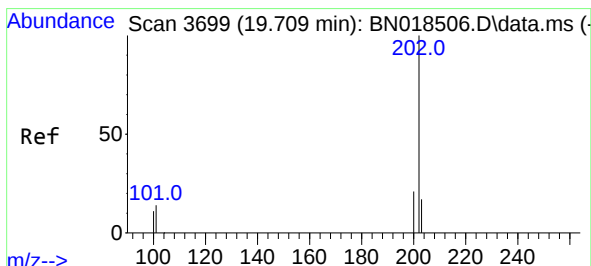
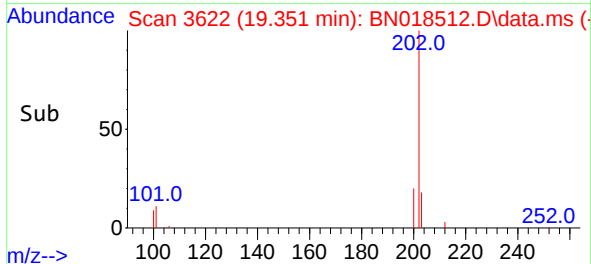
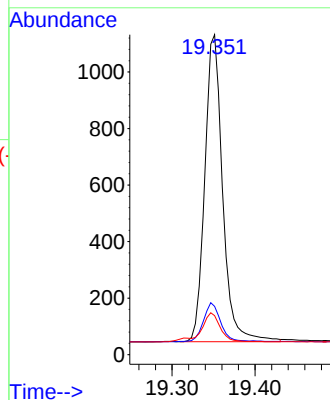
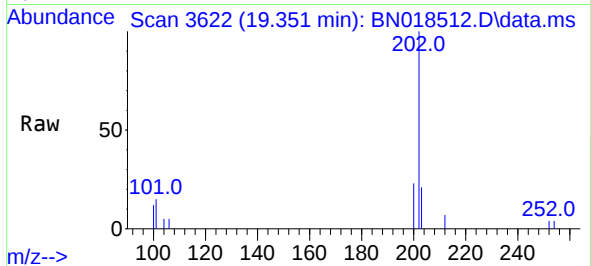




#19
Fluoranthene
Concen: 0.394 ng/ul
RT: 19.351 min Scan# 3622
Delta R.T. -0.001 min
Lab File: BN018512.D
Acq: 01 Feb 2022 13:54

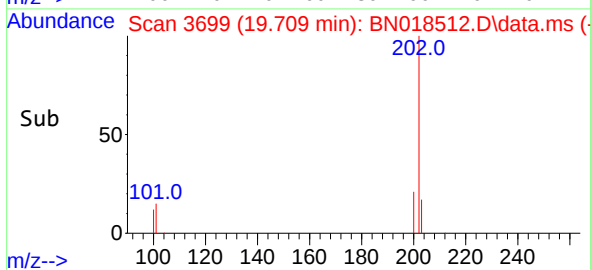
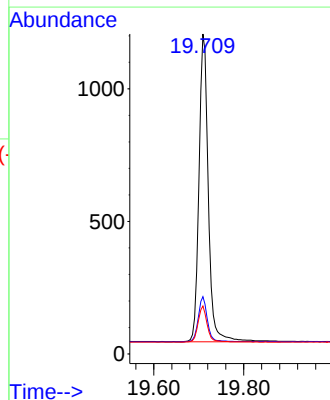
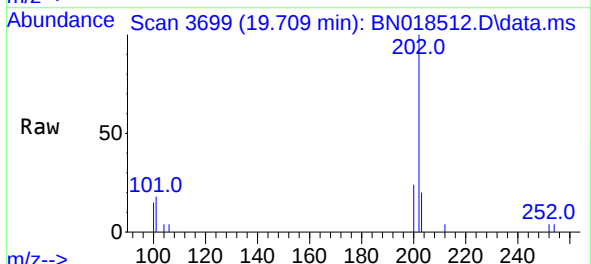
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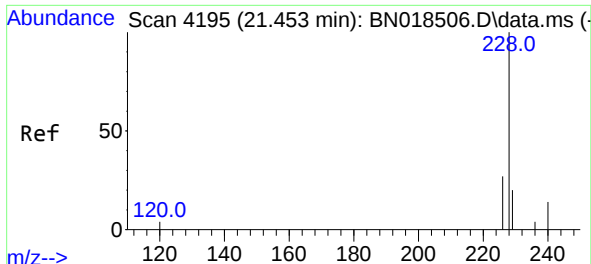
Tgt Ion:202 Resp: 1627
Ion Ratio Lower Upper
202 100
101 15.1 7.5 11.3#
100 12.2 5.4 8.2#



#20
Pyrene
Concen: 0.397 ng/ul
RT: 19.709 min Scan# 3699
Delta R.T. -0.001 min
Lab File: BN018512.D
Acq: 01 Feb 2022 13:54

Tgt Ion:202 Resp: 1684
Ion Ratio Lower Upper
202 100
101 17.9 9.0 13.4#
100 15.0 7.0 10.4#

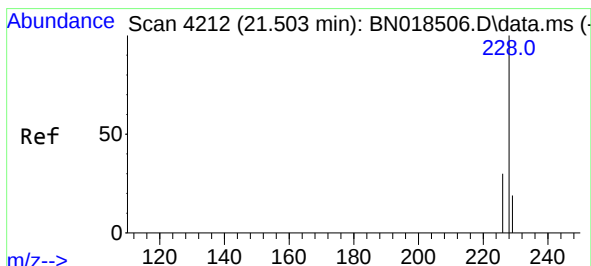
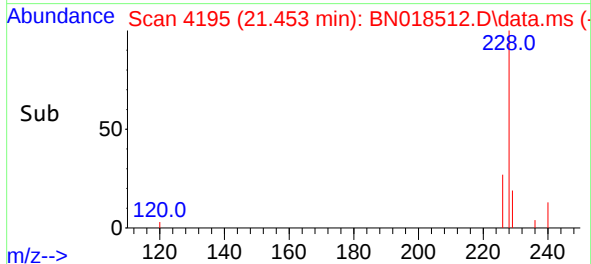
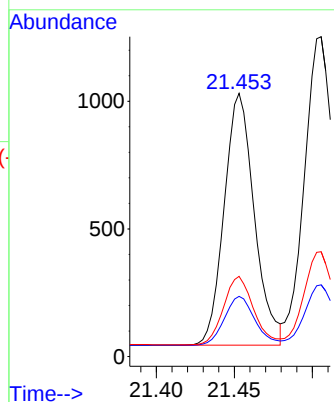
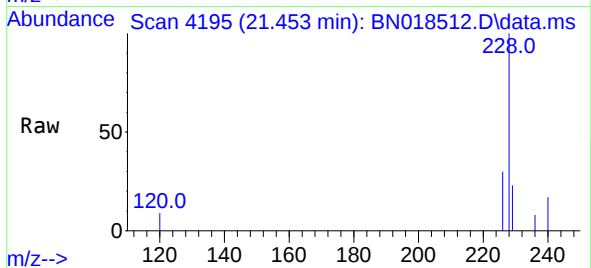




#21
Benzo(a)anthracene
Concen: 0.377 ng/ul
RT: 21.453 min Scan# 4195
Delta R.T. -0.004 min
Lab File: BN018512.D
Acq: 01 Feb 2022 13:54

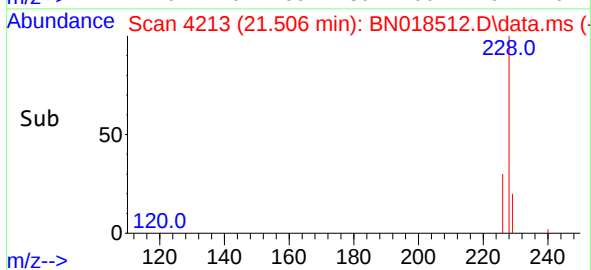
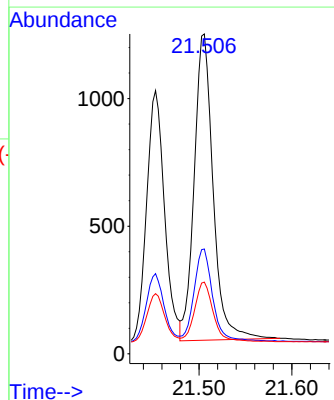
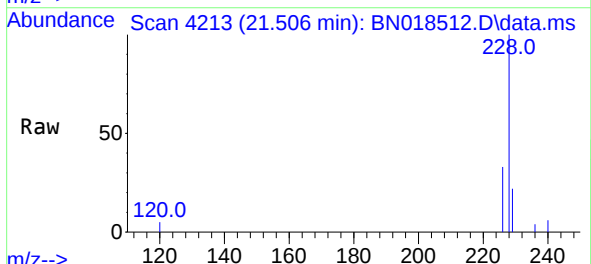
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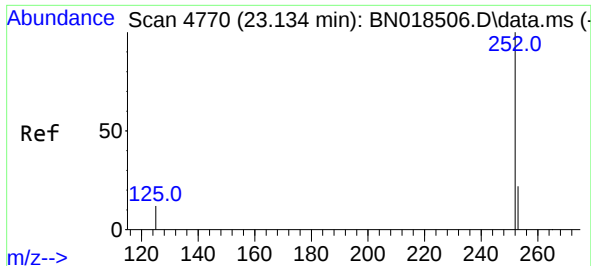
Tgt Ion:	228	Resp:	1325
Ion	Ratio	Lower	Upper
228	100		
229	22.9	15.6	23.4
226	30.5	22.1	33.1



#22
Chrysene
Concen: 0.420 ng/ul
RT: 21.506 min Scan# 4213
Delta R.T. -0.001 min
Lab File: BN018512.D
Acq: 01 Feb 2022 13:54

Tgt Ion:	228	Resp:	1701
Ion	Ratio	Lower	Upper
228	100		
226	32.8	24.2	36.4
229	22.4	15.7	23.5

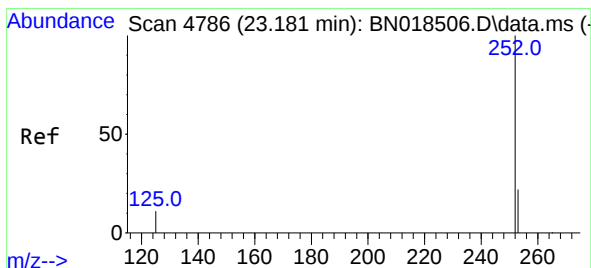
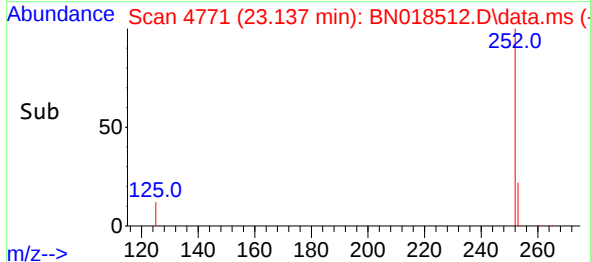
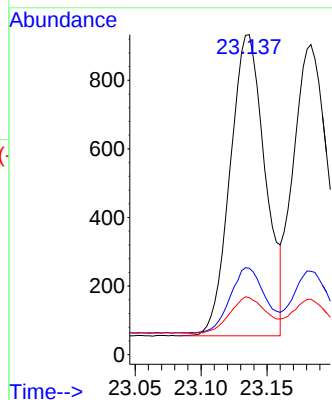
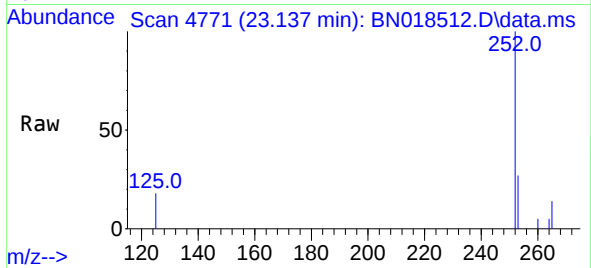




#24
Benzo(b)fluoranthene
Concen: 0.413 ng/ul
RT: 23.137 min Scan# 4771
Delta R.T. -0.004 min
Lab File: BN018512.D
Acq: 01 Feb 2022 13:54

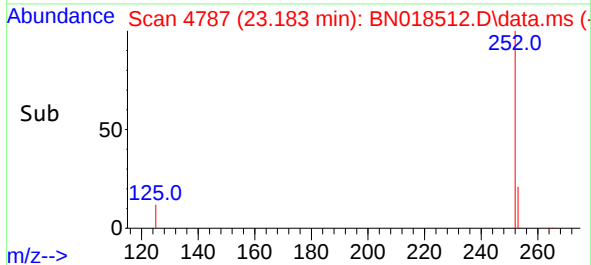
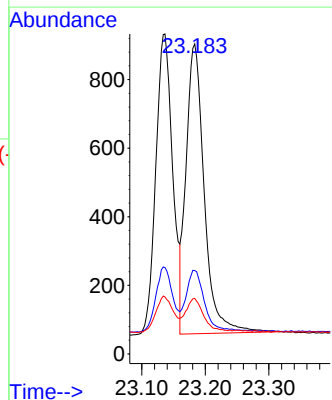
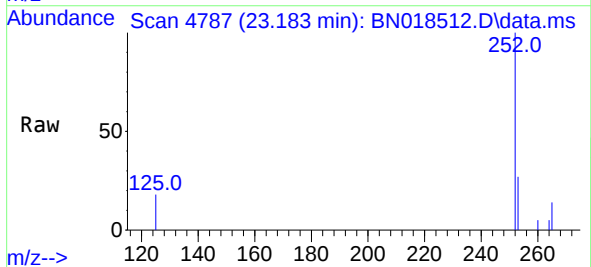
Instrument :
BNA_N
ClientSampleId :
SLCS373

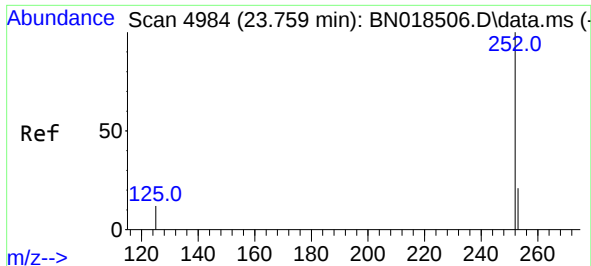
Tgt Ion:252 Resp: 1625
Ion Ratio Lower Upper
252 100
253 27.0 0.0 46.4
125 17.8 0.0 17.8



#25
Benzo(k)fluoranthene
Concen: 0.408 ng/ul
RT: 23.183 min Scan# 4787
Delta R.T. -0.004 min
Lab File: BN018512.D
Acq: 01 Feb 2022 13:54

Tgt Ion:252 Resp: 1680
Ion Ratio Lower Upper
252 100
253 26.9 18.6 28.0
125 17.9 7.3 10.9#

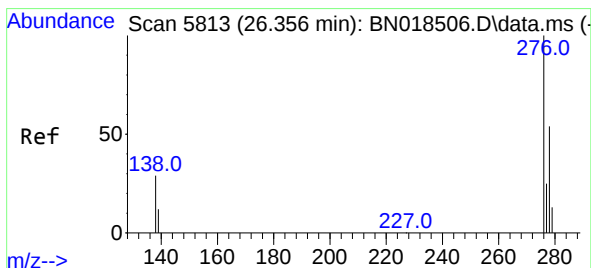
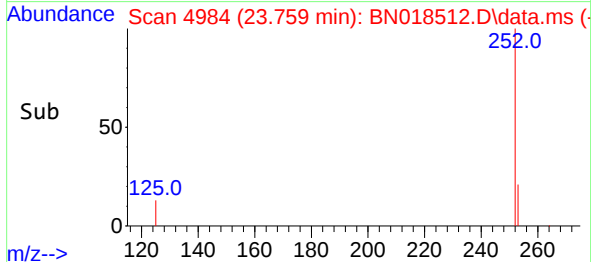
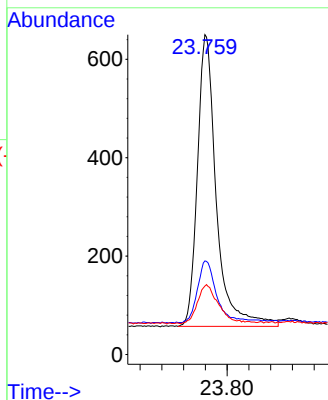
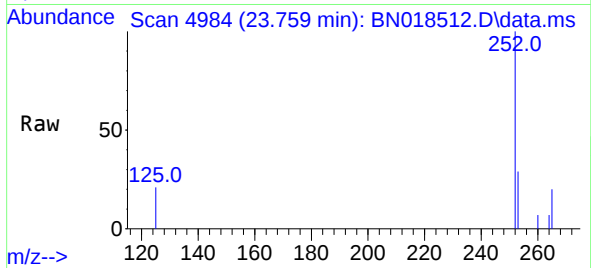




#26
Benzo(a)pyrene
Concen: 0.439 ng/ul
RT: 23.759 min Scan# 4984
Delta R.T. -0.004 min
Lab File: BN018512.D
Acq: 01 Feb 2022 13:54

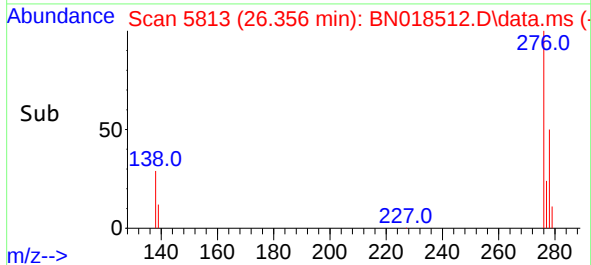
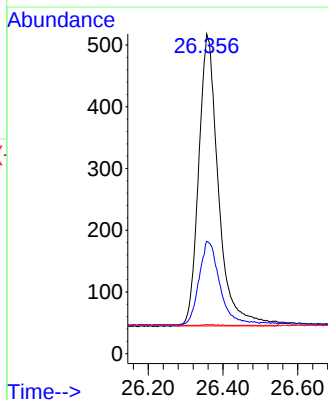
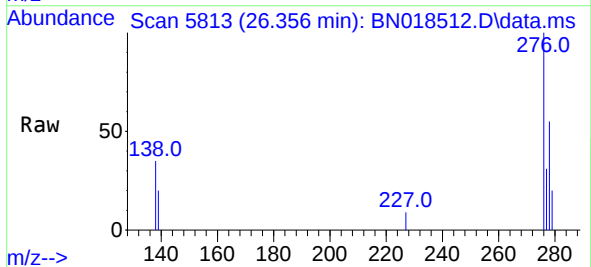
Instrument :
BNA_N
ClientSampleId :
SLCS373

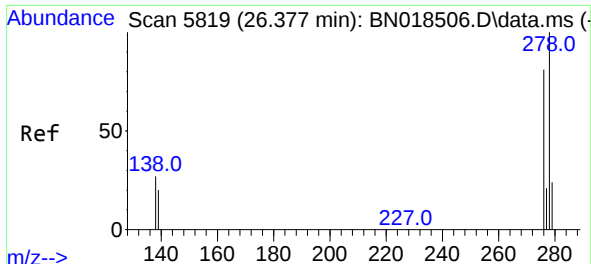
Tgt Ion:252 Resp: 1436
Ion Ratio Lower Upper
252 100
253 29.2 18.9 28.3#
125 21.4 8.2 12.2#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.408 ng/ul
RT: 26.356 min Scan# 5813
Delta R.T. -0.008 min
Lab File: BN018512.D
Acq: 01 Feb 2022 13:54

Tgt Ion:276 Resp: 1738
Ion Ratio Lower Upper
276 100
138 30.8 16.5 24.7#
227 0.2 0.1 0.1#

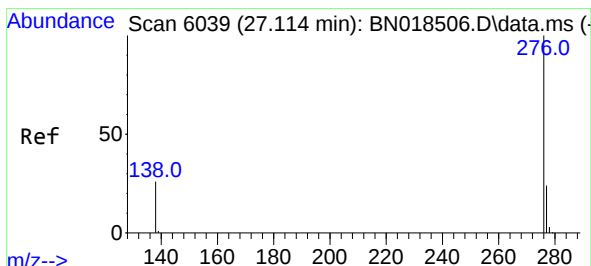
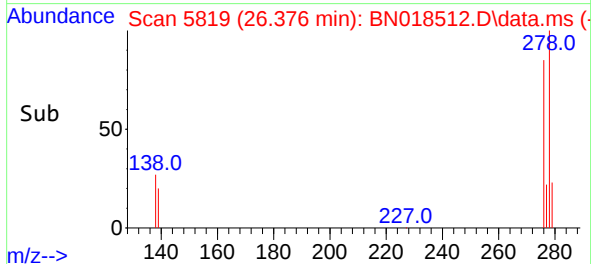
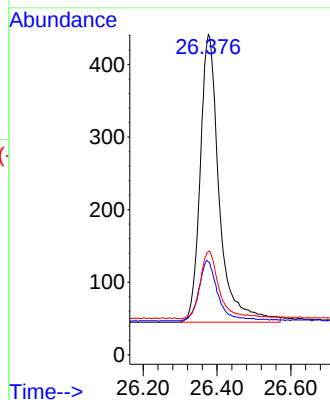
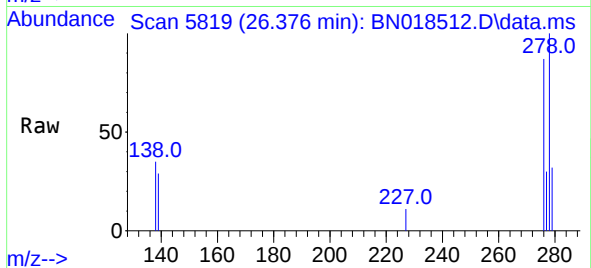




#28
Dibenzo(a,h)anthracene
Concen: 0.424 ng/ul
RT: 26.376 min Scan# 5819
Delta R.T. -0.011 min
Lab File: BN018512.D
Acq: 01 Feb 2022 13:54

Instrument :
BNA_N
ClientSampleId :
SLCS373

Tgt Ion:278 Resp: 1420
Ion Ratio Lower Upper
278 100
139 29.0 11.9 17.9#
279 32.2 19.5 29.3#



#29
Benzo(g,h,i)perylene
Concen: 0.422 ng/ul
RT: 27.118 min Scan# 6040
Delta R.T. -0.008 min
Lab File: BN018512.D
Acq: 01 Feb 2022 13:54

Tgt Ion:276 Resp: 1565
Ion Ratio Lower Upper
276 100
138 33.3 14.4 21.6#
277 30.3 19.2 28.8#

