

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020222\
 Data File : BN018552.D
 Acq On : 02 Feb 2022 16:39
 Operator : CG/JU
 Sample : PB142347BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS347

Quant Time: Feb 03 03:31:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 14:08:46 2022
 Response via : Initial Calibration

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

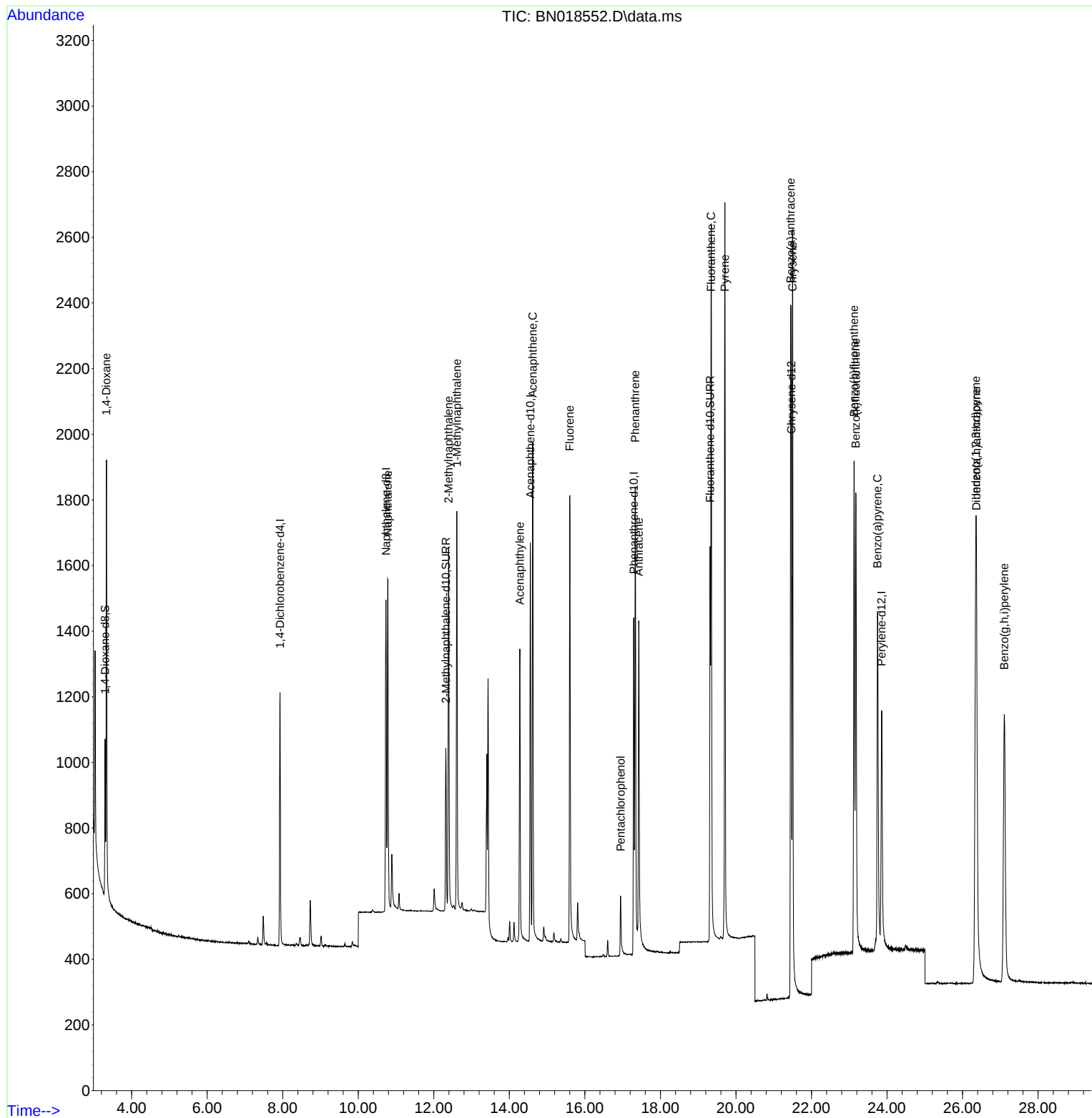
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	405	0.400	ng/ul	0.00
4) Naphthalene-d8	10.735	136	1377	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.555	164	712	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	1325	0.400	ng/ul #	0.00
17) Chrysene-d12	21.466	240	1235	0.400	ng/ul #	0.00
23) Perylene-d12	23.857	264	1071	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	322	0.692	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.319	152	682	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	1417	0.401	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.333	88	864	1.719	ng/ul#	74
5) Naphthalene	10.784	128	1433	0.374	ng/ul#	91
7) 2-Methylnaphthalene	12.390	142	861	0.353	ng/ul	99
8) 1-Methylnaphthalene	12.610	142	877	0.349	ng/ul	100
10) Acenaphthylene	14.277	152	1139	0.403	ng/ul#	88
11) Acenaphthene	14.620	153	925	0.372	ng/ul	97
12) Fluorene	15.600	166	987	0.367	ng/ul#	96
14) Pentachlorophenol	16.945	266	156	0.632	ng/ul	97
15) Phenanthrene	17.333	178	1660	0.383	ng/ul#	92
16) Anthracene	17.426	178	1302	0.375	ng/ul#	90
19) Fluoranthene	19.343	202	1949	0.398	ng/ul#	84
20) Pyrene	19.706	202	2008	0.398	ng/ul#	85
21) Benzo(a)anthracene	21.449	228	1642	0.417	ng/ul	95
22) Chrysene	21.498	228	2119	0.441	ng/ul	96
24) Benzo(b)fluoranthene	23.129	252	2043	0.434	ng/ul	90
25) Benzo(k)fluoranthene	23.173	252	2052	0.417	ng/ul#	89
26) Benzo(a)pyrene	23.749	252	1787	0.470	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.348	276	2155	0.430	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.368	278	1742	0.444	ng/ul#	80
29) Benzo(g,h,i)perylene	27.106	276	1976	0.442	ng/ul#	81

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

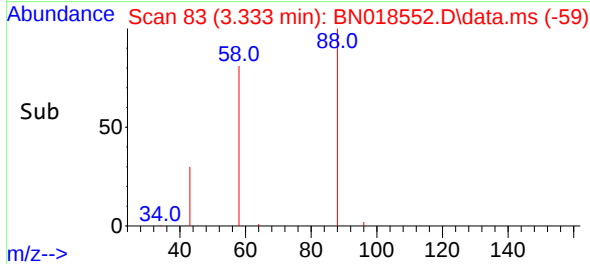
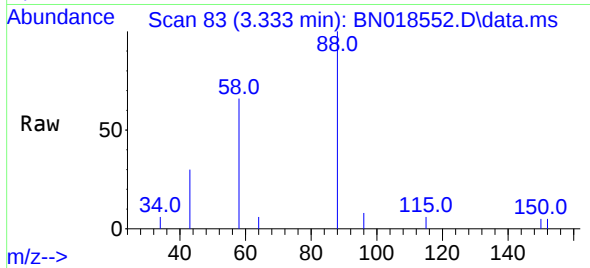
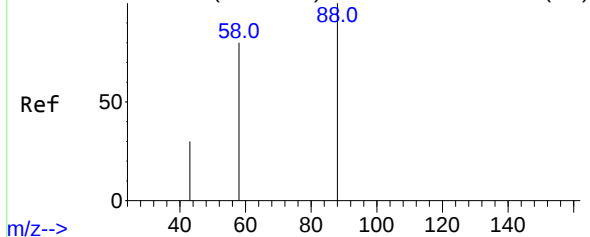
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020222\
Data File : BN018552.D
Acq On : 02 Feb 2022 16:39
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QLast Update : Wed Feb 02 14:08:46 2022
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Abundance Scan 83 (3.333 min): BN018544.D\data.ms (-77)



#2

1,4-Dioxane

Concen: 1.719 ng/ul

RT: 3.333 min Scan# 81

Delta R.T. 0.000 min

Lab File: BN018552.D

Acq: 02 Feb 2022 16:39

Instrument :

BNA_N

ClientSampleId :

SLCS347

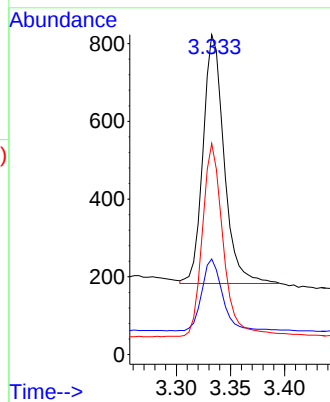
Tgt Ion: 88 Resp: 864

Ion Ratio Lower Upper

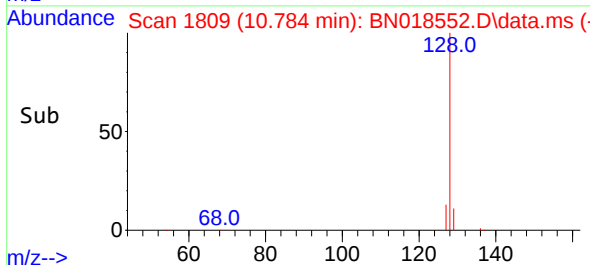
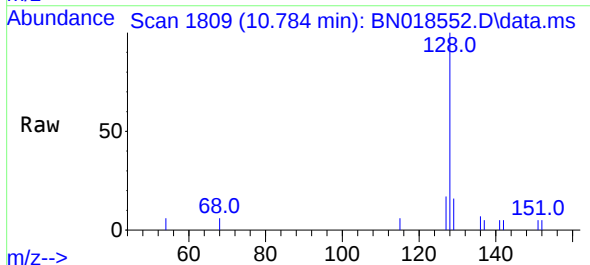
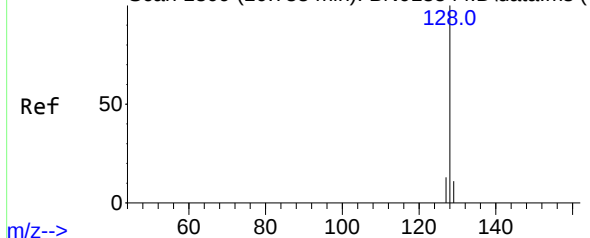
88 100

43 29.9 47.8 71.8#

58 66.0 46.2 69.2



Abundance Scan 1809 (10.783 min): BN018544.D\data.ms (-



#5

Naphthalene

Concen: 0.374 ng/ul

RT: 10.784 min Scan# 1809

Delta R.T. 0.001 min

Lab File: BN018552.D

Acq: 02 Feb 2022 16:39

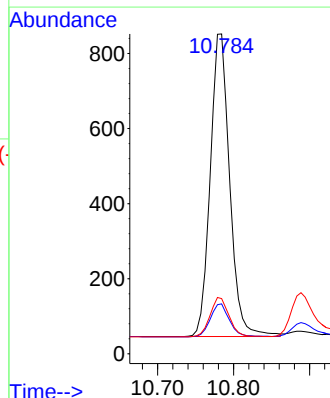
Tgt Ion:128 Resp: 1433

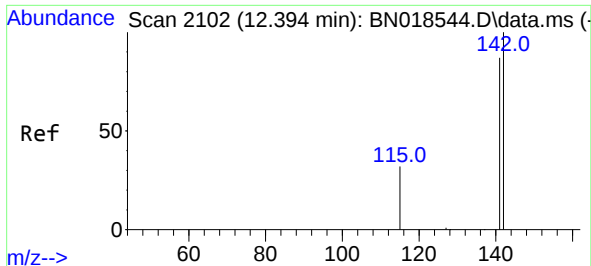
Ion Ratio Lower Upper

128 100

129 15.6 9.4 14.0#

127 17.3 11.0 16.6#

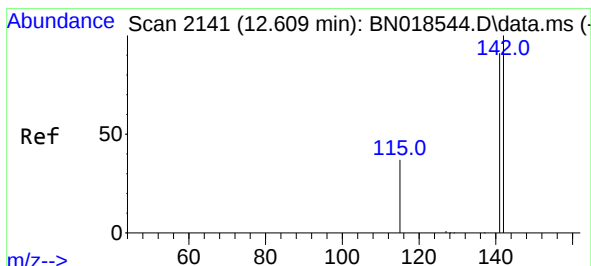
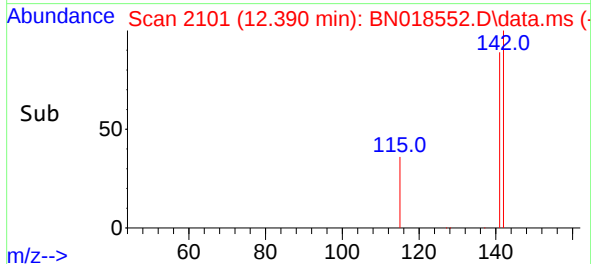
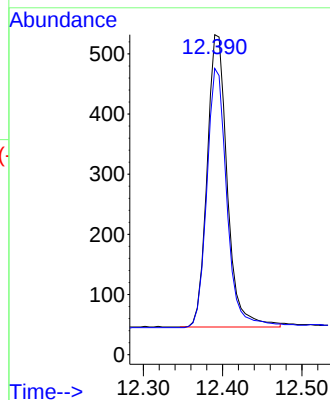
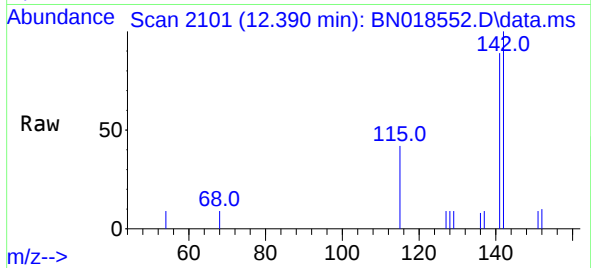




#7
2-Methylnaphthalene
Concen: 0.353 ng/ul
RT: 12.390 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN018552.D
Acq: 02 Feb 2022 16:39

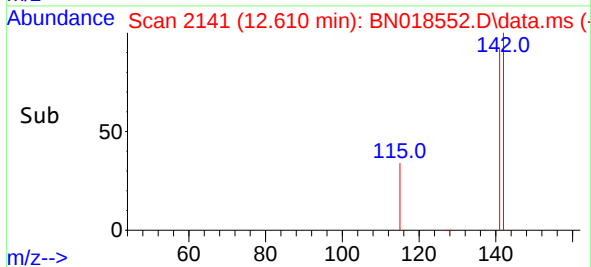
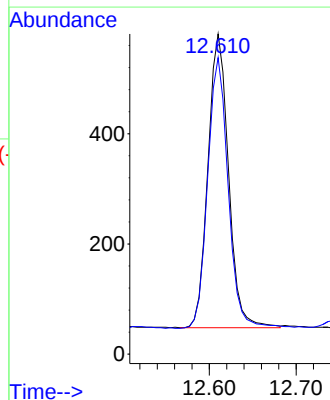
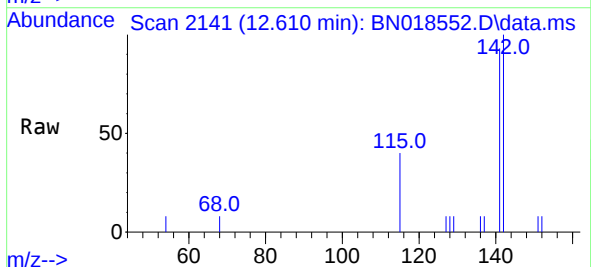
Instrument :
BNA_N
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SLCS347

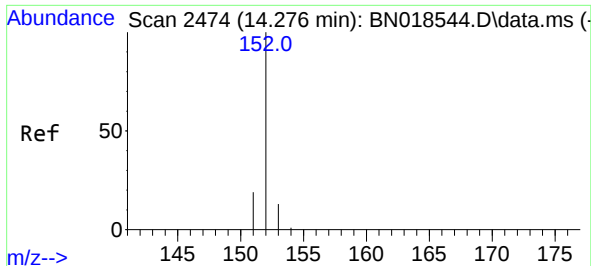
Tgt Ion:142 Resp: 861
Ion Ratio Lower Upper
142 100
141 88.0 70.9 106.3



#8
1-Methylnaphthalene
Concen: 0.349 ng/ul
RT: 12.610 min Scan# 2141
Delta R.T. 0.001 min
Lab File: BN018552.D
Acq: 02 Feb 2022 16:39

Tgt Ion:142 Resp: 877
Ion Ratio Lower Upper
142 100
141 91.8 73.2 109.8

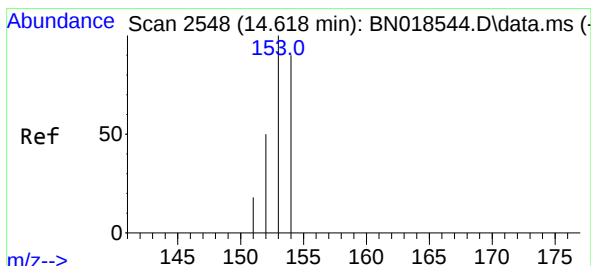
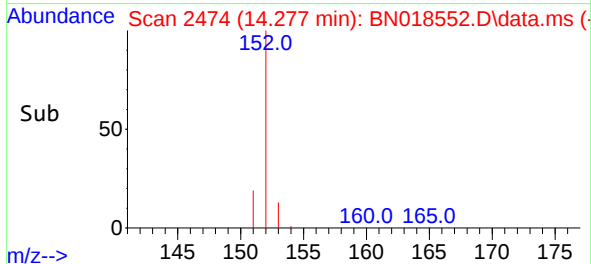
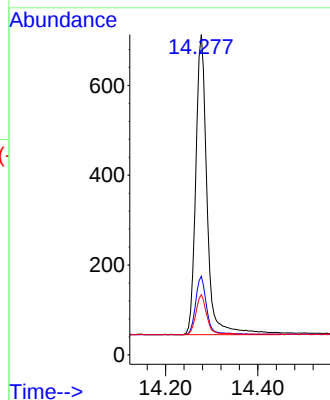
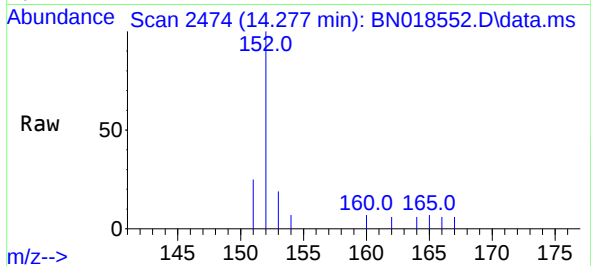




#10
Acenaphthylene
Concen: 0.403 ng/ul
RT: 14.277 min Scan# 2474
Delta R.T. 0.001 min
Lab File: BN018552.D
Acq: 02 Feb 2022 16:39

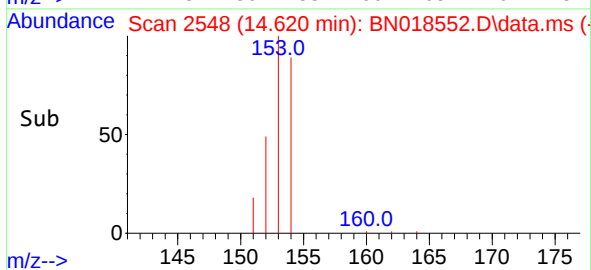
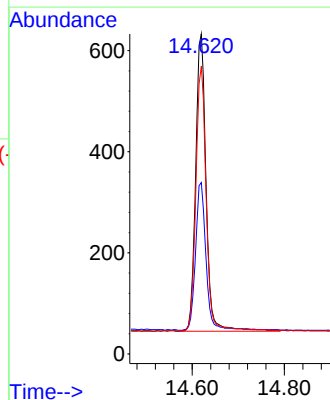
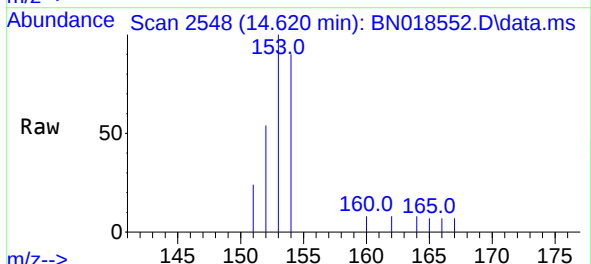
Instrument :
BNA_N
ClientSampleId :
SLCS347

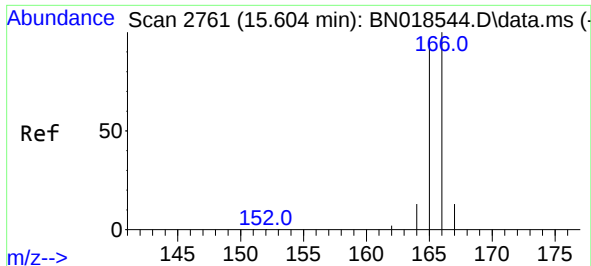
Tgt Ion:152 Resp: 1139
Ion Ratio Lower Upper
152 100
151 24.5 15.8 23.8#
153 18.8 10.7 16.1#



#11
Acenaphthene
Concen: 0.372 ng/ul
RT: 14.620 min Scan# 2548
Delta R.T. 0.001 min
Lab File: BN018552.D
Acq: 02 Feb 2022 16:39

Tgt Ion:153 Resp: 925
Ion Ratio Lower Upper
153 100
152 53.6 39.7 59.5
154 89.9 70.9 106.3

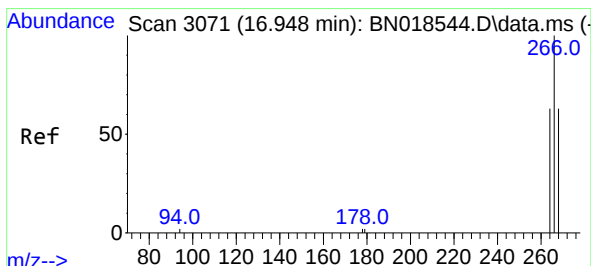
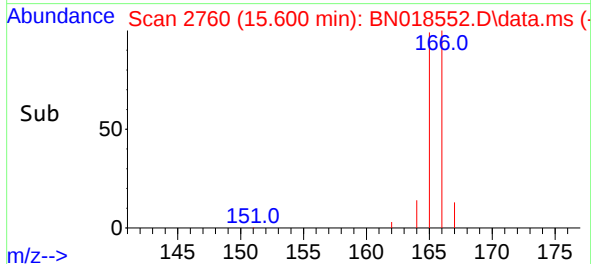
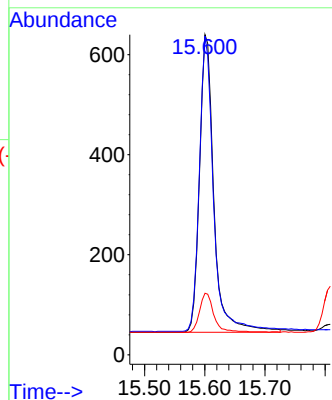
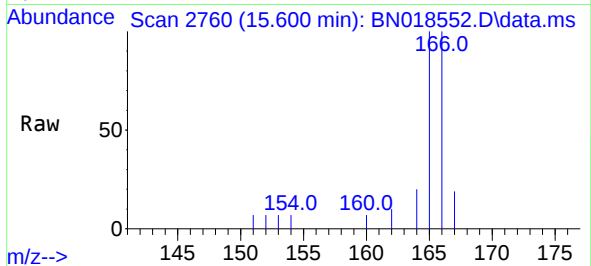




#12
Fluorene
Concen: 0.367 ng/ul
RT: 15.600 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN018552.D
Acq: 02 Feb 2022 16:39

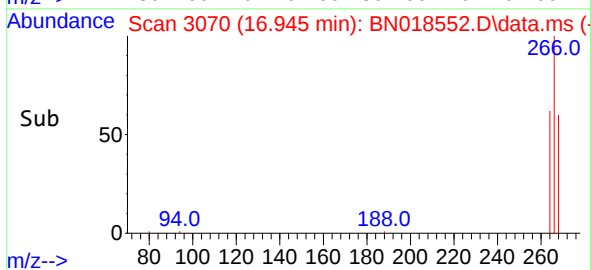
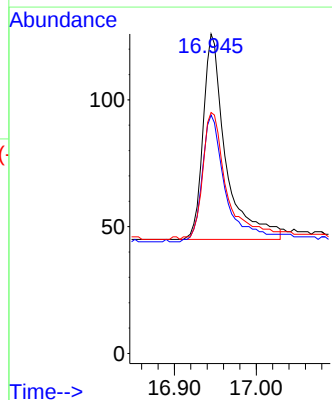
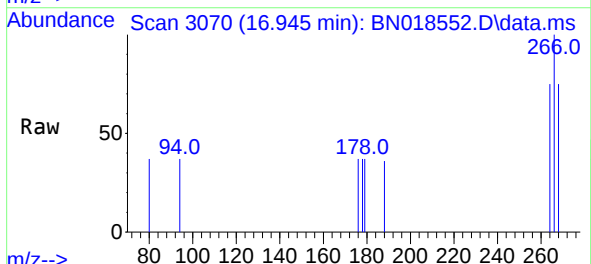
Instrument :
BNA_N
ClientSampleId :
SLCS347

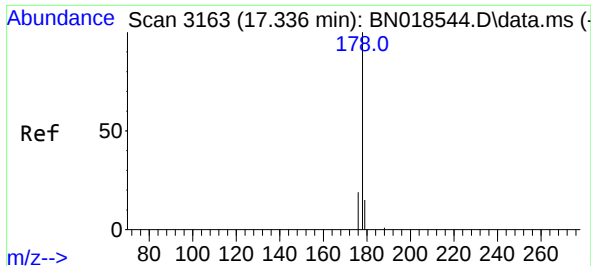
Tgt Ion:166 Resp: 987
Ion Ratio Lower Upper
166 100
165 99.5 77.8 116.6
167 19.2 11.6 17.4#



#14
Pentachlorophenol
Concen: 0.632 ng/ul
RT: 16.945 min Scan# 3070
Delta R.T. -0.003 min
Lab File: BN018552.D
Acq: 02 Feb 2022 16:39

Tgt Ion:266 Resp: 156
Ion Ratio Lower Upper
266 100
264 64.7 49.9 74.9
268 66.7 51.7 77.5

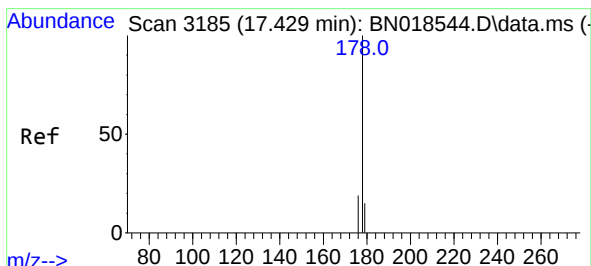
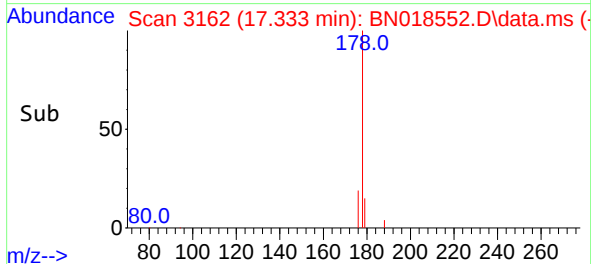
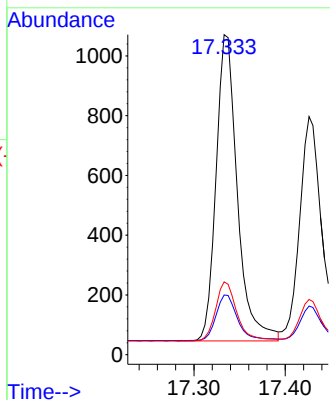
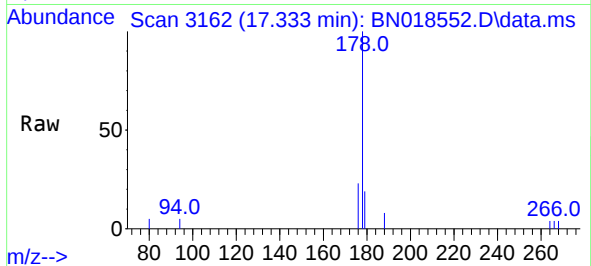




#15
Phenanthrene
Concen: 0.383 ng/ul
RT: 17.333 min Scan# 3163
Delta R.T. -0.003 min
Lab File: BN018552.D
Acq: 02 Feb 2022 16:39

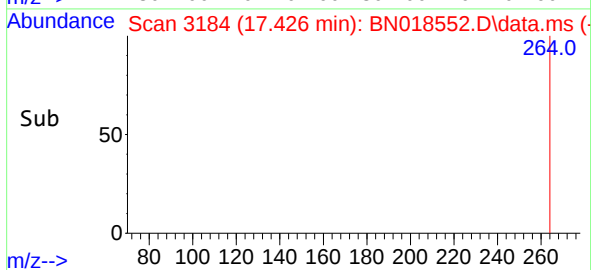
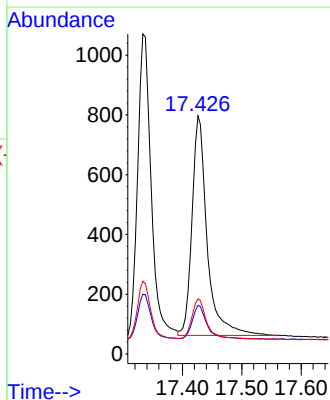
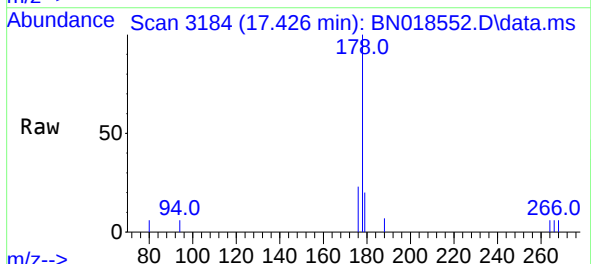
Instrument :
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ClientSampleId :
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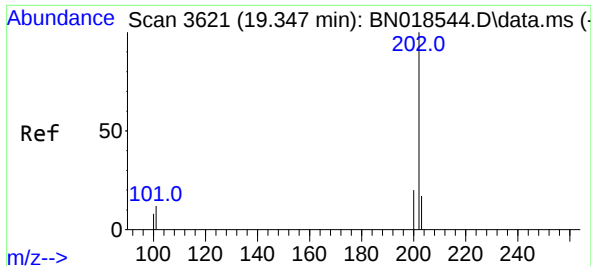
Tgt Ion:178 Resp: 1660
Ion Ratio Lower Upper
178 100
179 18.7 12.2 18.4#
176 22.8 15.4 23.2



#16
Anthracene
Concen: 0.375 ng/ul
RT: 17.426 min Scan# 3184
Delta R.T. -0.003 min
Lab File: BN018552.D
Acq: 02 Feb 2022 16:39

Tgt Ion:178 Resp: 1302
Ion Ratio Lower Upper
178 100
179 20.5 12.3 18.5#
176 23.2 15.5 23.3

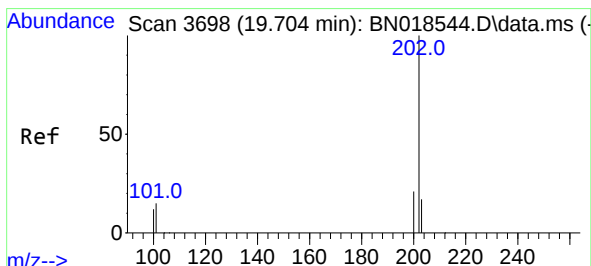
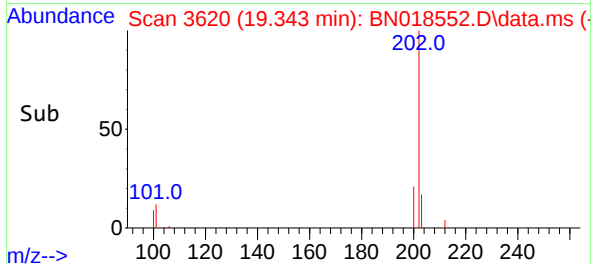
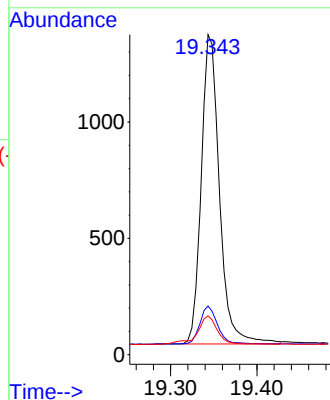
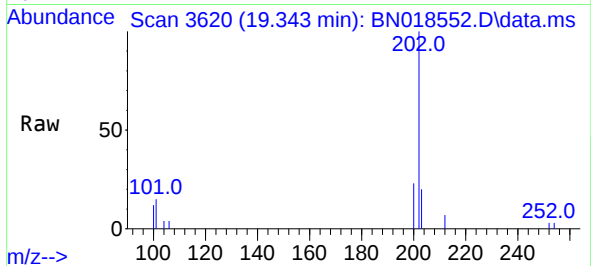




#19
Fluoranthene
Concen: 0.398 ng/ul
RT: 19.343 min Scan# 3620
Delta R.T. -0.003 min
Lab File: BN018552.D
Acq: 02 Feb 2022 16:39

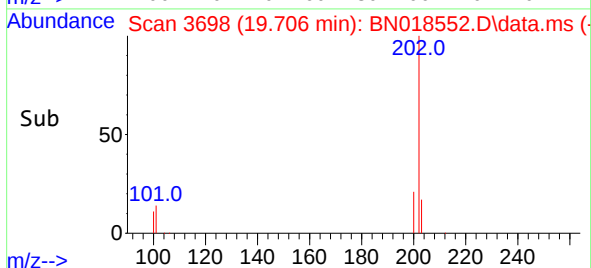
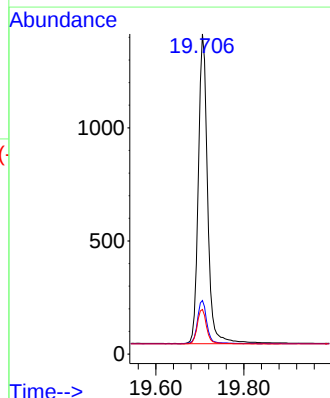
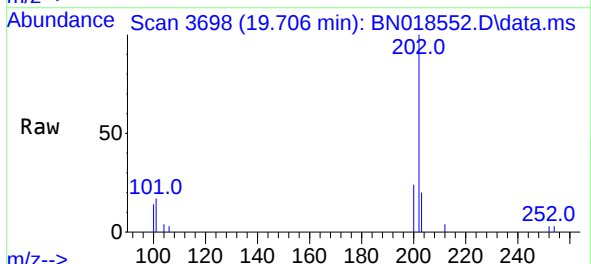
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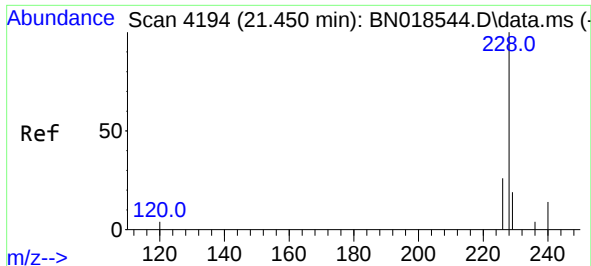
Tgt Ion:202 Resp: 1949
Ion Ratio Lower Upper
202 100
101 15.2 7.5 11.3#
100 12.1 5.4 8.2#



#20
Pyrene
Concen: 0.398 ng/ul
RT: 19.706 min Scan# 3698
Delta R.T. 0.001 min
Lab File: BN018552.D
Acq: 02 Feb 2022 16:39

Tgt Ion:202 Resp: 2008
Ion Ratio Lower Upper
202 100
101 16.7 9.0 13.4#
100 13.9 7.0 10.4#

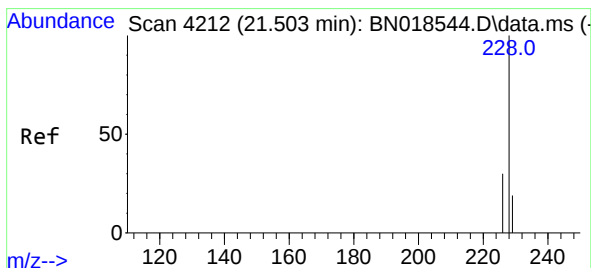
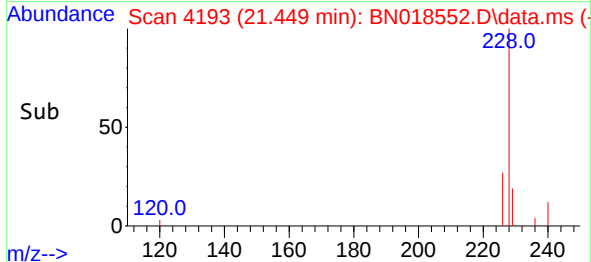
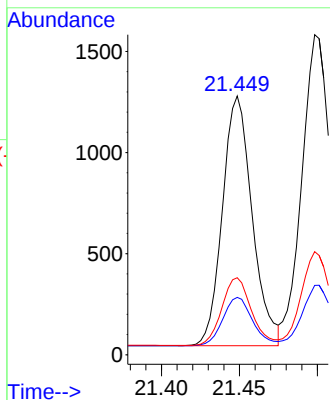
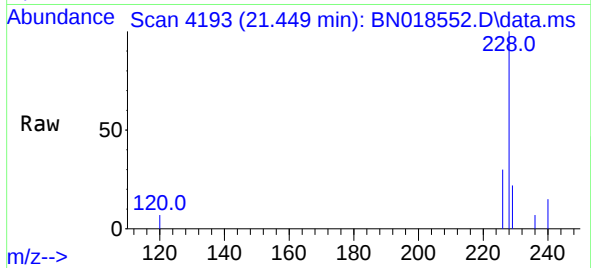




#21
Benzo(a)anthracene
Concen: 0.417 ng/ul
RT: 21.449 min Scan# 4194
Delta R.T. -0.002 min
Lab File: BN018552.D
Acq: 02 Feb 2022 16:39

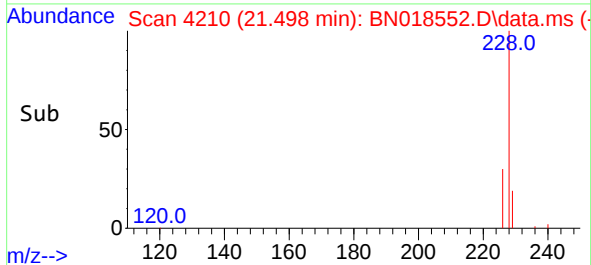
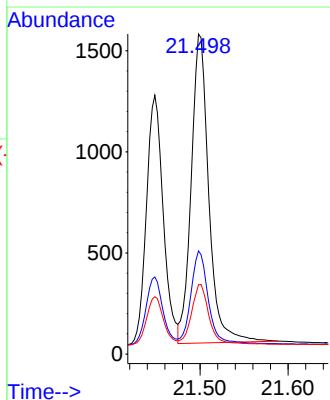
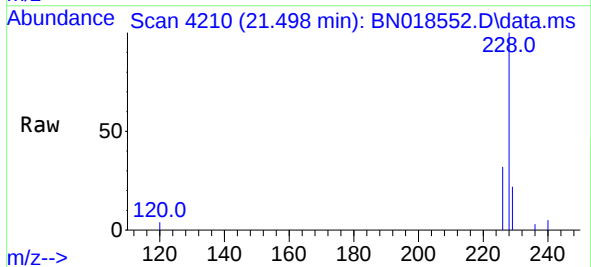
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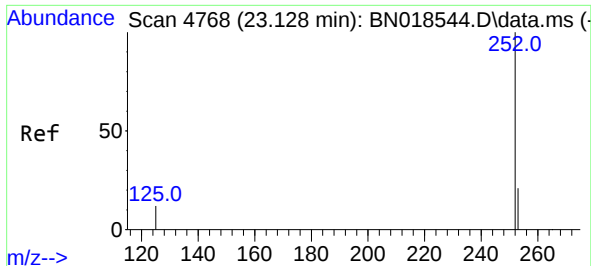
Tgt Ion:	228	Resp:	1642
Ion Ratio	Lower	Upper	
228	100		
229	22.2	15.6	23.4
226	29.8	22.1	33.1



#22
Chrysene
Concen: 0.441 ng/ul
RT: 21.498 min Scan# 4210
Delta R.T. -0.005 min
Lab File: BN018552.D
Acq: 02 Feb 2022 16:39

Tgt Ion:	228	Resp:	2119
Ion Ratio	Lower	Upper	
228	100		
226	32.2	24.2	36.4
229	21.7	15.7	23.5

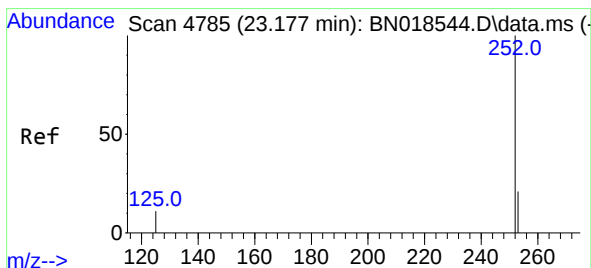
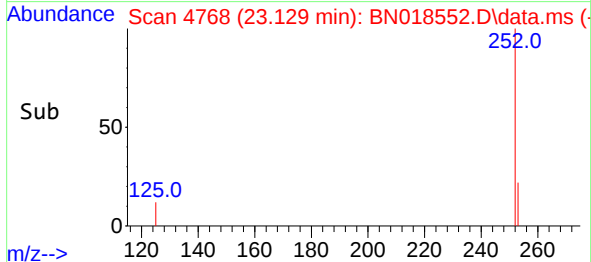
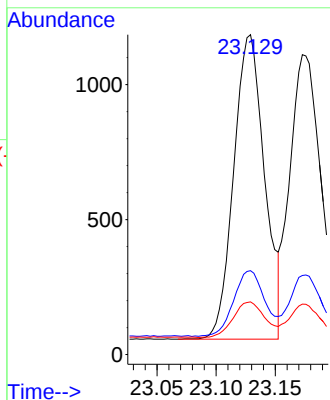
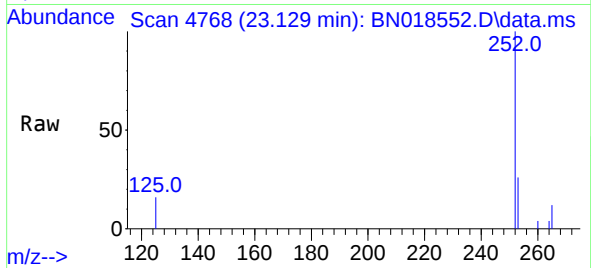




#24
Benzo(b)fluoranthene
Concen: 0.434 ng/ul
RT: 23.129 min Scan# 4768
Delta R.T. 0.001 min
Lab File: BN018552.D
Acq: 02 Feb 2022 16:39

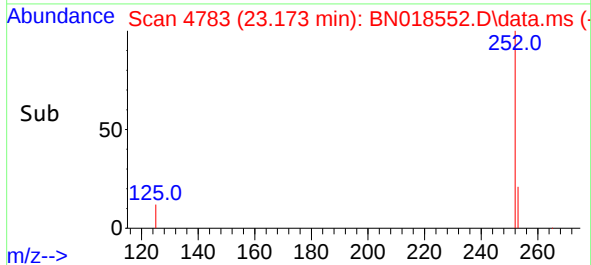
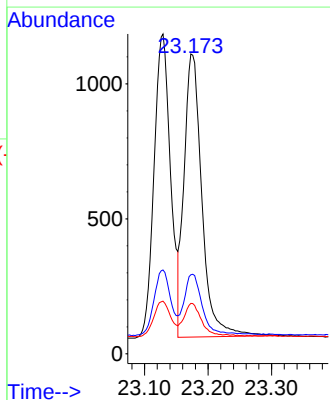
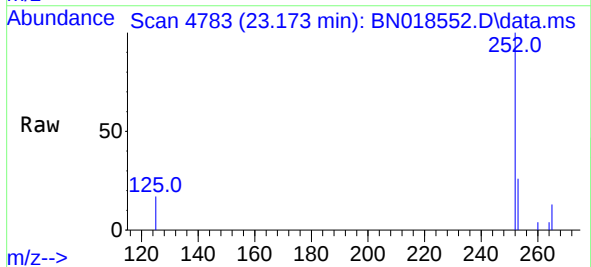
Instrument :
BNA_N
ClientSampleId :
SLCS347

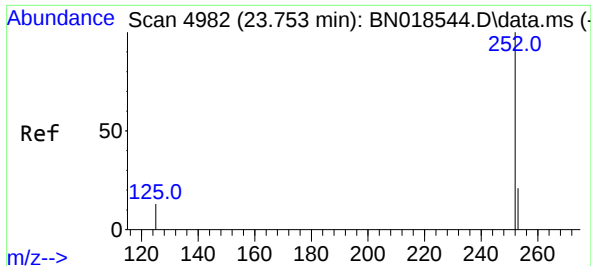
Tgt Ion:	252	Resp:	2043
Ion Ratio	Lower	Upper	
252	100		
253	26.2	0.0	46.4
125	16.5	0.0	17.8



#25
Benzo(k)fluoranthene
Concen: 0.417 ng/ul
RT: 23.173 min Scan# 4783
Delta R.T. -0.005 min
Lab File: BN018552.D
Acq: 02 Feb 2022 16:39

Tgt Ion:	252	Resp:	2052
Ion Ratio	Lower	Upper	
252	100		
253	26.4	18.6	28.0
125	16.8	7.3	10.9

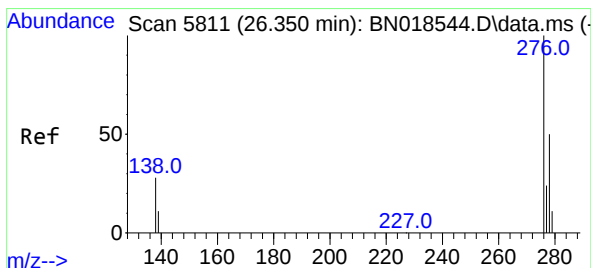
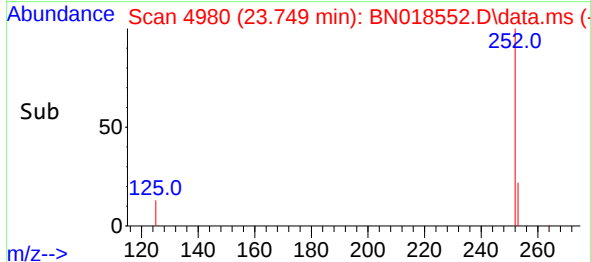
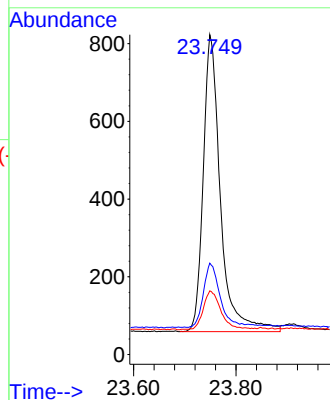
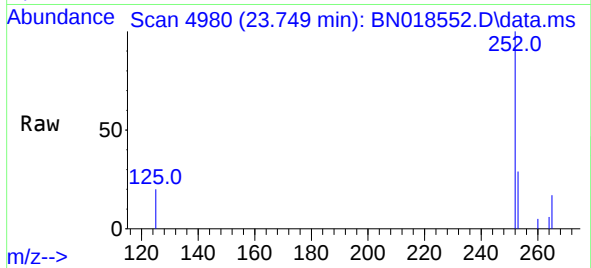




#26
Benzo(a)pyrene
Concen: 0.470 ng/ul
RT: 23.749 min Scan# 4982
Delta R.T. -0.005 min
Lab File: BN018552.D
Acq: 02 Feb 2022 16:39

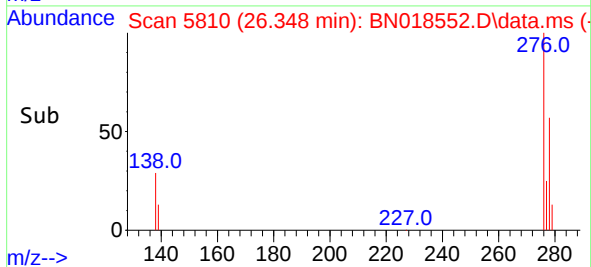
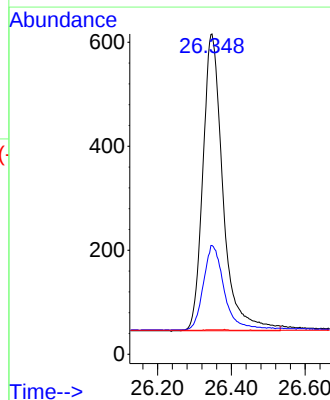
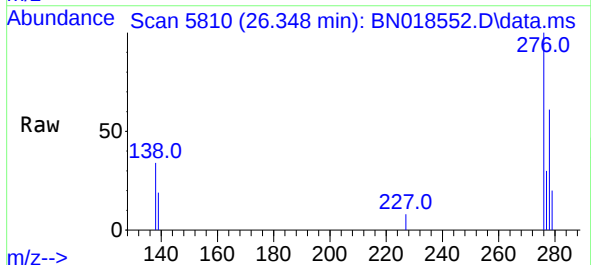
Instrument :
BNA_N
ClientSampleId :
SLCS347

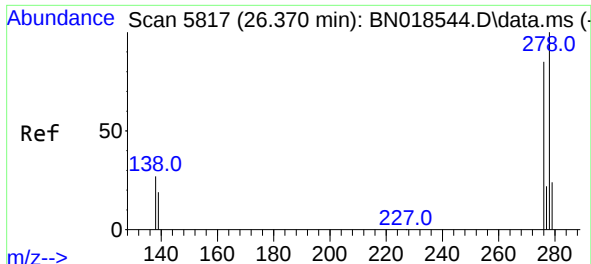
Tgt Ion:252 Resp: 1787
Ion Ratio Lower Upper
252 100
253 28.6 18.9 28.3#
125 19.9 8.2 12.2#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.430 ng/ul
RT: 26.348 min Scan# 5810
Delta R.T. -0.002 min
Lab File: BN018552.D
Acq: 02 Feb 2022 16:39

Tgt Ion:276 Resp: 2155
Ion Ratio Lower Upper
276 100
138 30.2 16.5 24.7#
227 0.0 0.1 0.1#

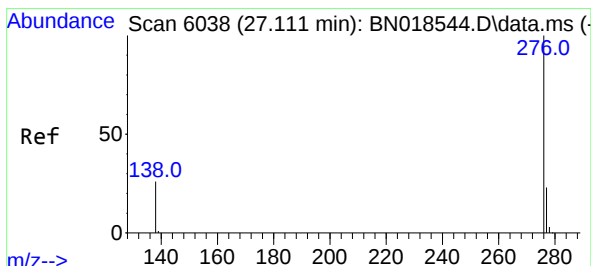
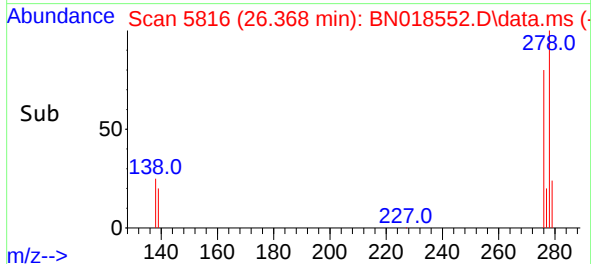
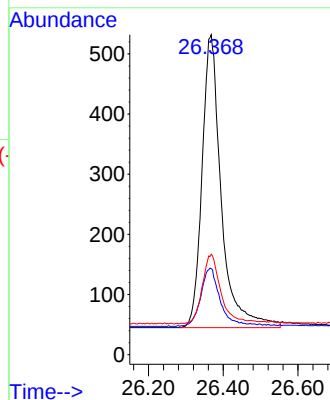
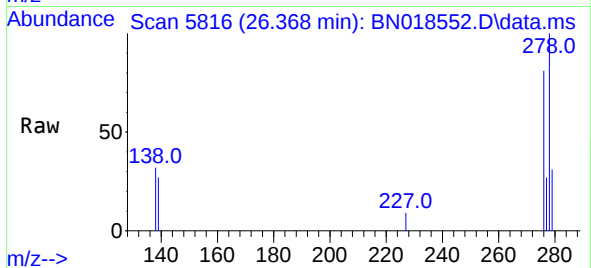




#28
Dibenzo(a,h)anthracene
Concen: 0.444 ng/ul
RT: 26.368 min Scan# 5817
Delta R.T. -0.002 min
Lab File: BN018552.D
Acq: 02 Feb 2022 16:39

Instrument :
BNA_N
ClientSampleId :
SLCS347

Tgt Ion:278 Resp: 1742
Ion Ratio Lower Upper
278 100
139 26.9 11.9 17.9#
279 31.4 19.5 29.3#



#29
Benzo(g,h,i)perylene
Concen: 0.442 ng/ul
RT: 27.106 min Scan# 6036
Delta R.T. -0.005 min
Lab File: BN018552.D
Acq: 02 Feb 2022 16:39

Tgt Ion:276 Resp: 1976
Ion Ratio Lower Upper
276 100
138 31.3 14.4 21.6#
277 29.6 19.2 28.8#

