

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072121\
 Data File : BN015635.D
 Acq On : 20 Jul 2021 23:51
 Operator : CG/JU
 Sample : PB137620BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS620

Quant Time: Jul 21 01:06:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 18:52:28 2021
 Response via : Initial Calibration

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

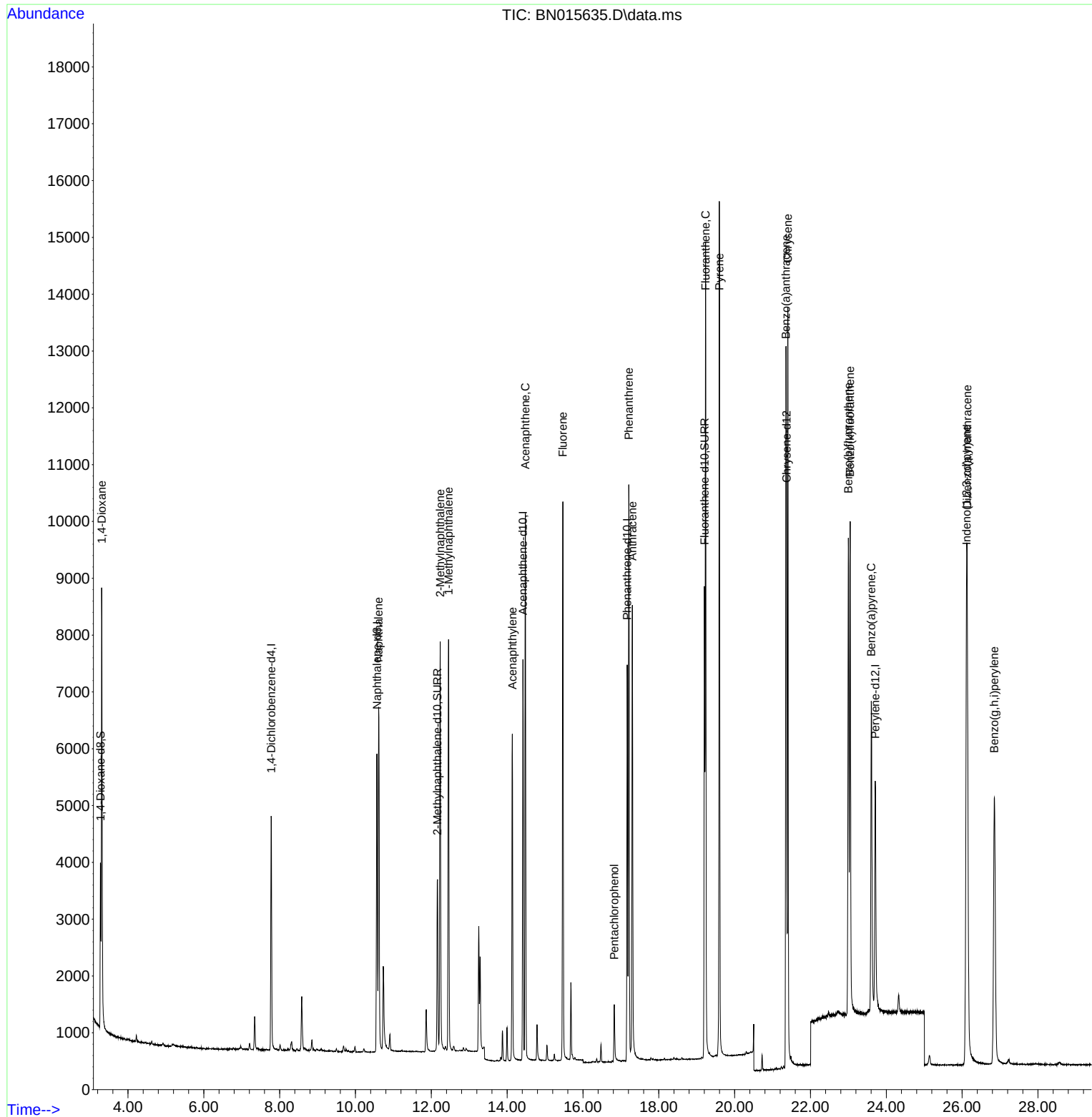
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.779	152	2177	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.567	136	7373	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.418	164	3855	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.166	188	8004	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.369	240	6658	0.400	ng/ul	# 0.00
23) Perylene-d12	23.707	264	5832	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.277	96	1961	0.799	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152	4204	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.206	212	9114	0.417	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.306	88	5337	2.013	ng/ul#	71
5) Naphthalene	10.611	128	8524	0.362	ng/ul#	91
7) 2-Methylnaphthalene	12.234	142	5401	0.351	ng/ul	99
8) 1-Methylnaphthalene	12.454	142	5157	0.346	ng/ul	99
10) Acenaphthylene	14.136	152	6724	0.337	ng/ul#	90
11) Acenaphthene	14.478	153	5583	0.366	ng/ul	98
12) Fluorene	15.468	166	6252	0.370	ng/ul	98
14) Pentachlorophenol	16.824	266	781	0.441	ng/ul	92
15) Phenanthrene	17.208	178	10888	0.375	ng/ul	98
16) Anthracene	17.301	178	9051	0.353	ng/ul	95
19) Fluoranthene	19.234	202	11959	0.389	ng/ul#	89
20) Pyrene	19.596	202	12305	0.399	ng/ul#	88
21) Benzo(a)anthracene	21.351	228	9866	0.400	ng/ul	99
22) Chrysene	21.404	228	11358	0.385	ng/ul	98
24) Benzo(b)fluoranthene	22.999	252	10808	0.397	ng/ul	94
25) Benzo(k)fluoranthene	23.046	252	11587	0.377	ng/ul#	93
26) Benzo(a)pyrene	23.605	252	9030	0.395	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.115	276	12390	0.448	ng/ul#	53
28) Dibenzo(a,h)anthracene	26.132	278	9886	0.456	ng/ul#	89
29) Benzo(g,h,i)perylene	26.850	276	10310	0.403	ng/ul#	85

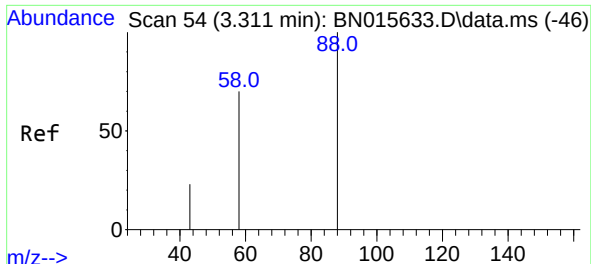
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072121\
Data File : BN015635.D
Acq On : 20 Jul 2021 23:51
Operator : CG/JU
Sample : PB137620BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS620

Quant Time: Jul 21 01:06:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 20 18:52:28 2021
Response via : Initial Calibration

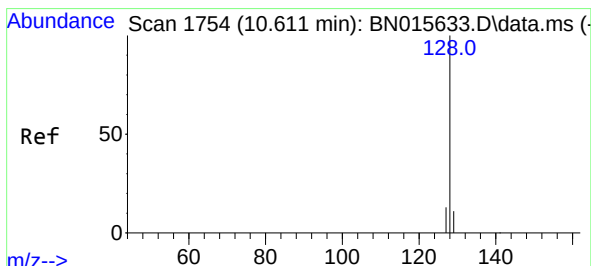
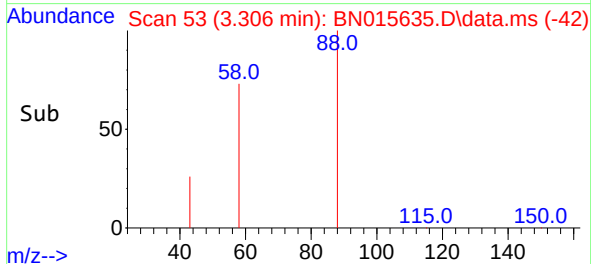
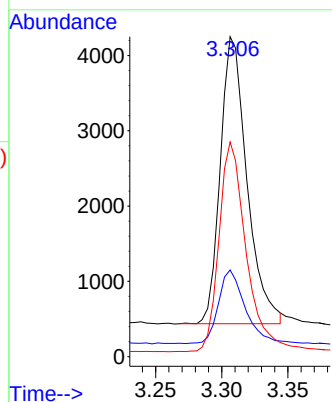
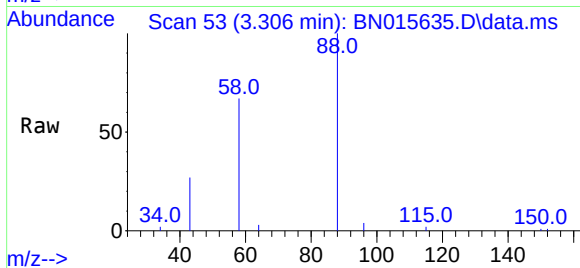




#2
1,4-Dioxane
Concen: 2.013 ng/ul
RT: 3.306 min Scan# 53
Delta R.T. -0.004 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

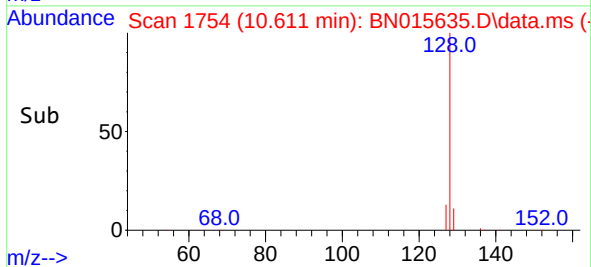
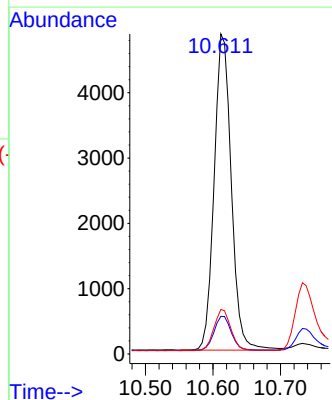
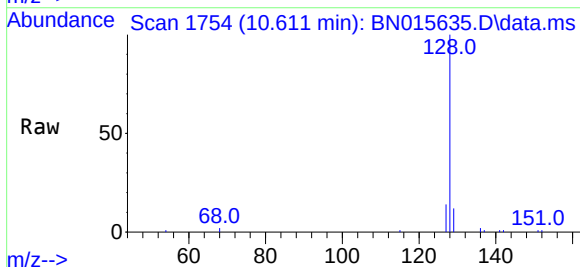
Instrument :
BNA_N
ClientSampleId :
SLCS620

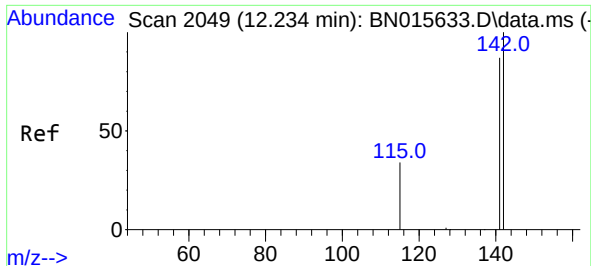
Tgt Ion: 88 Resp: 5337
Ion Ratio Lower Upper
88 100
43 27.1 22.5 33.7
58 67.1 30.4 45.6#



#5
Naphthalene
Concen: 0.362 ng/ul
RT: 10.611 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

Tgt Ion: 128 Resp: 8524
Ion Ratio Lower Upper
128 100
129 11.7 10.9 16.3
127 13.9 15.7 23.5#

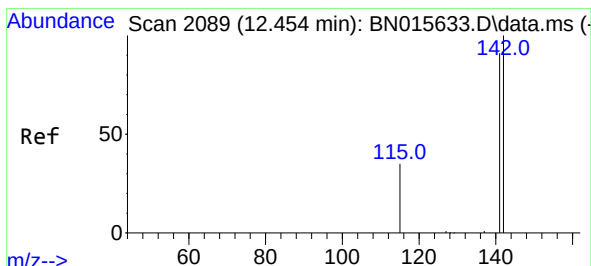
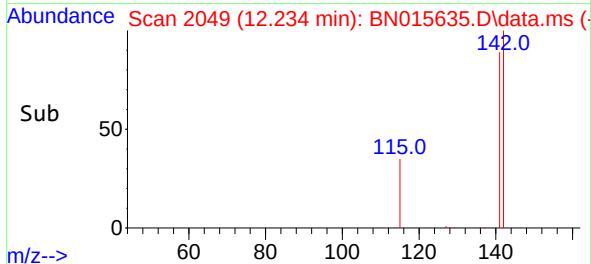
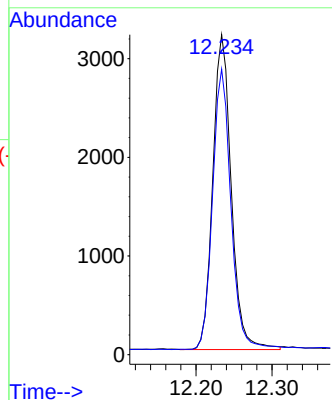
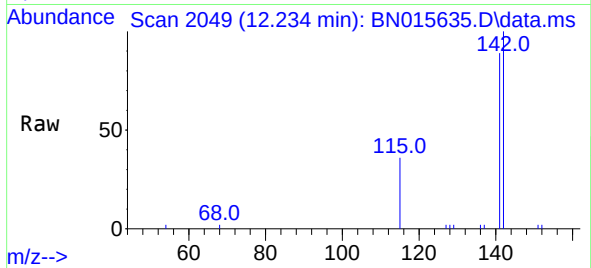




#7
2-Methylnaphthalene
Concen: 0.351 ng/ul
RT: 12.234 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

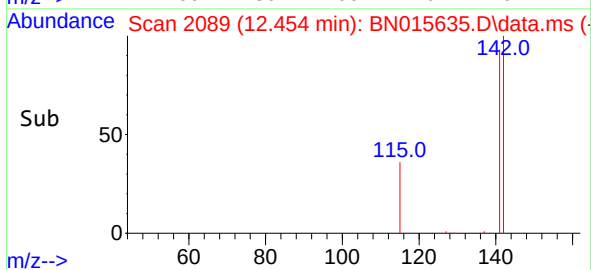
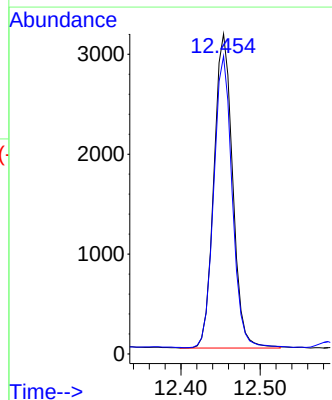
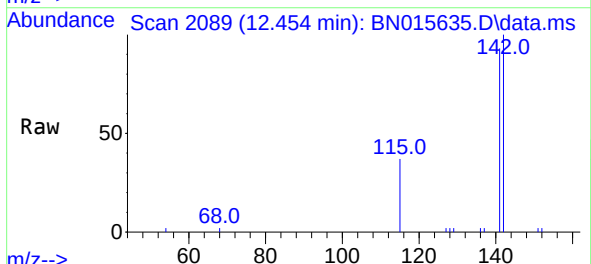
Instrument :
BNA_N
ClientSampleId :
SLCS620

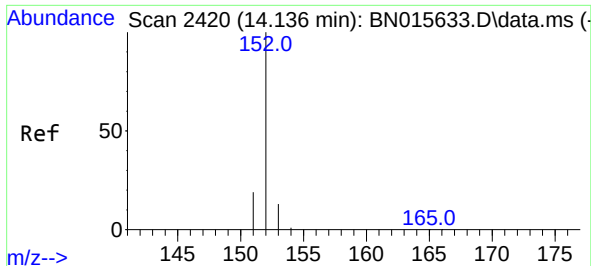
Tgt Ion:142 Resp: 5401
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.2



#8
1-Methylnaphthalene
Concen: 0.346 ng/ul
RT: 12.454 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

Tgt Ion:142 Resp: 5157
Ion Ratio Lower Upper
142 100
141 91.5 73.9 110.9

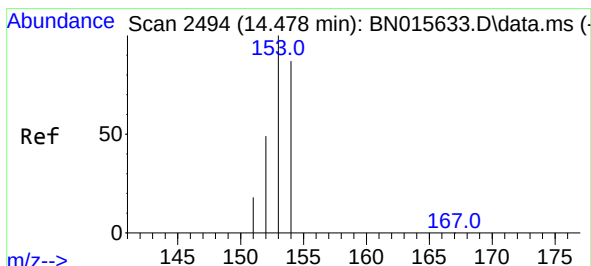
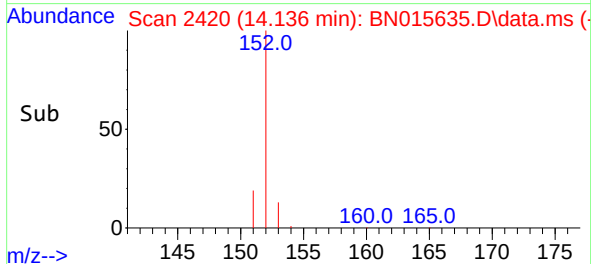
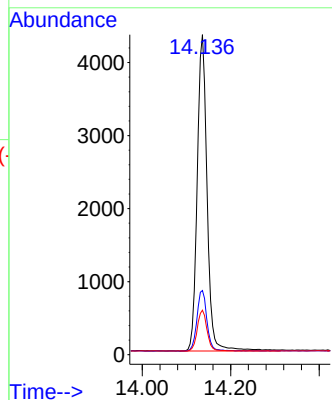
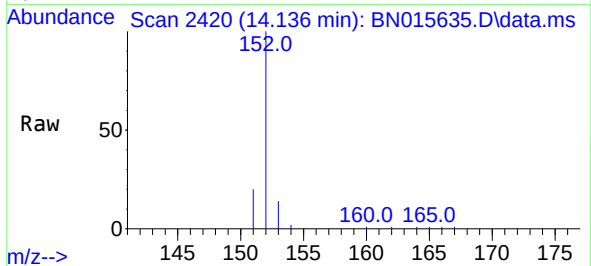




#10
Acenaphthylene
Concen: 0.337 ng/ul
RT: 14.136 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

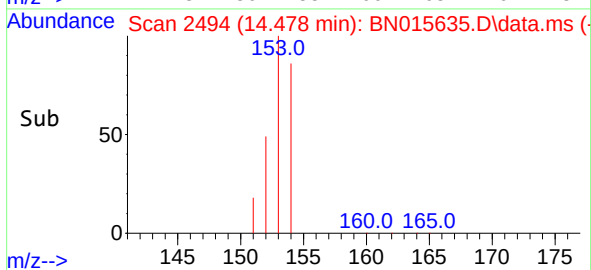
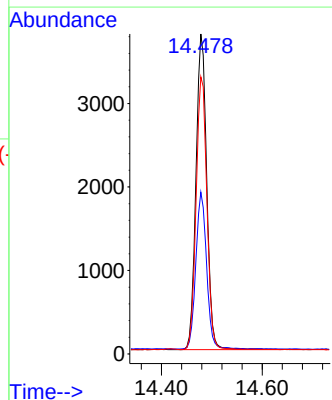
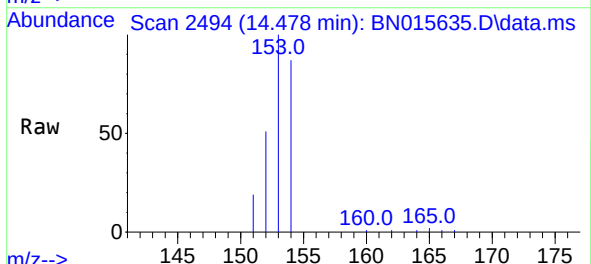
Instrument :
BNA_N
ClientSampleId :
SLCS620

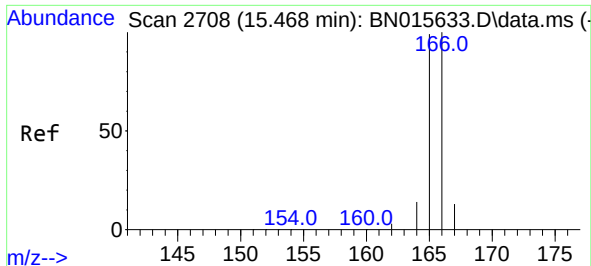
Tgt Ion:152 Resp: 6724
Ion Ratio Lower Upper
152 100
151 20.1 20.2 30.4#
153 13.9 14.2 21.4#



#11
Acenaphthene
Concen: 0.366 ng/ul
RT: 14.478 min Scan# 2494
Delta R.T. -0.000 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

Tgt Ion:153 Resp: 5583
Ion Ratio Lower Upper
153 100
152 50.6 39.7 59.5
154 86.6 71.0 106.4

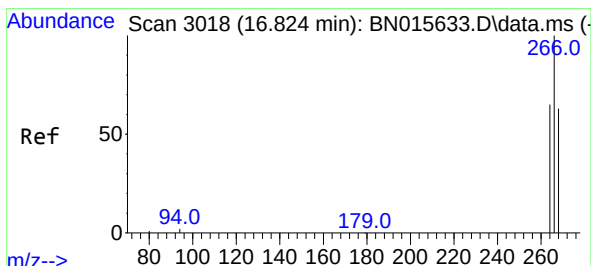
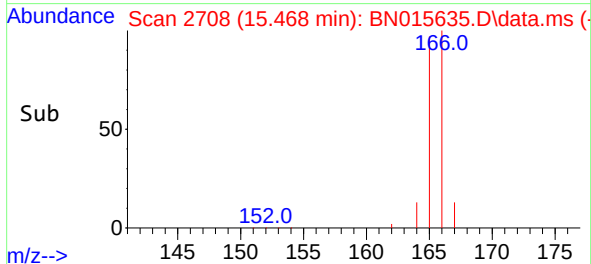
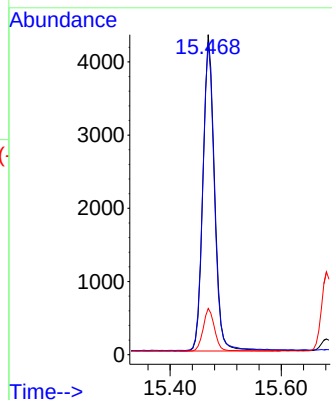
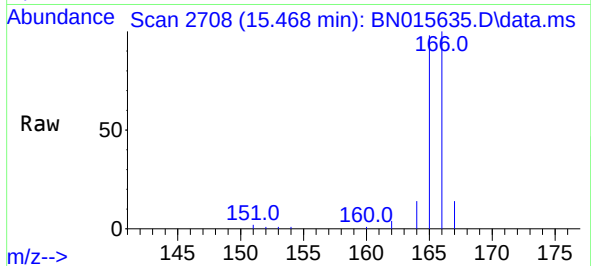




#12
Fluorene
Concen: 0.370 ng/ul
RT: 15.468 min Scan# 2708
Delta R.T. -0.000 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

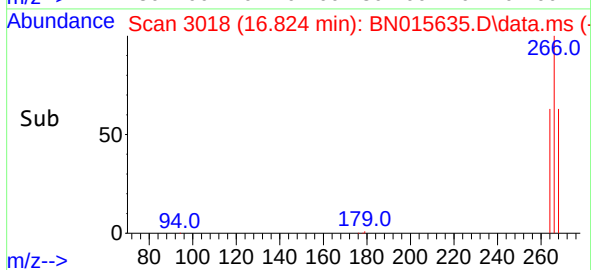
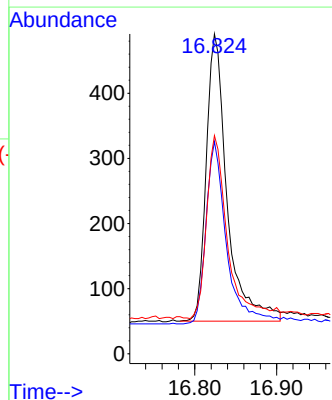
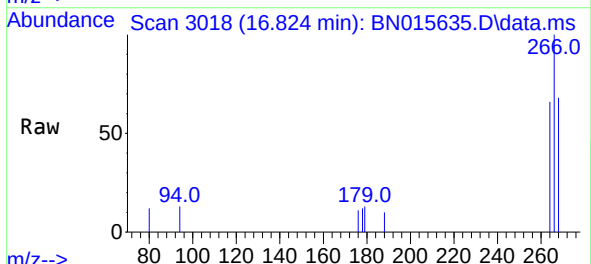
Instrument :
BNA_N
ClientSampleId :
SLCS620

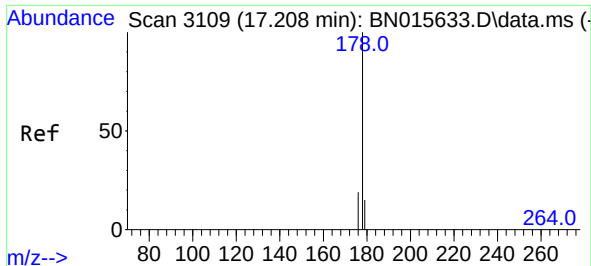
Tgt Ion:	166	Resp:	6252
Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.3	118.9
167	14.5	13.8	20.6



#14
Pentachlorophenol
Concen: 0.441 ng/ul
RT: 16.824 min Scan# 3018
Delta R.T. -0.000 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

Tgt Ion:	266	Resp:	781
Ion	Ratio	Lower	Upper
266	100		
264	62.7	52.9	79.3
268	64.4	59.4	89.0

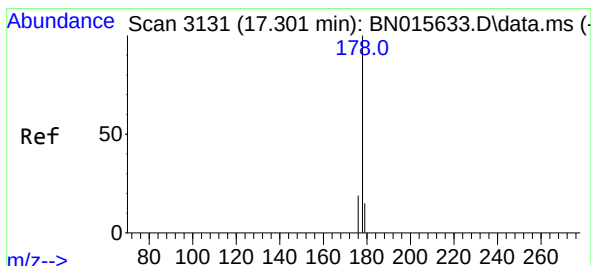
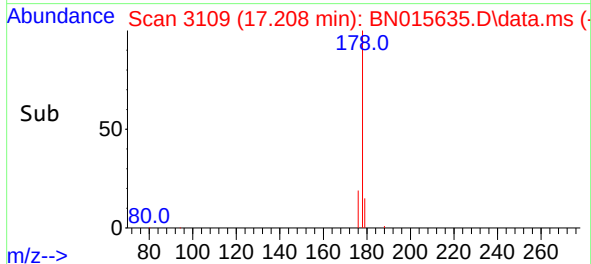
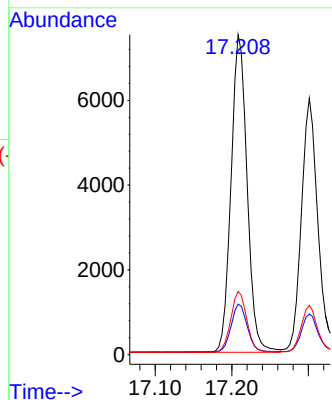
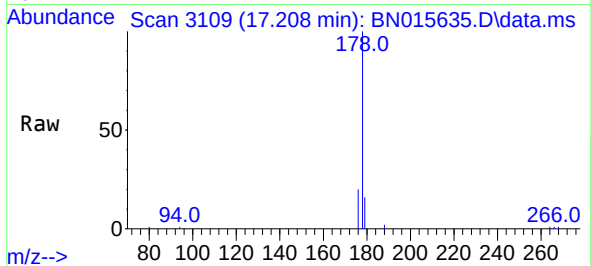




#15
Phenanthrene
Concen: 0.375 ng/ul
RT: 17.208 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

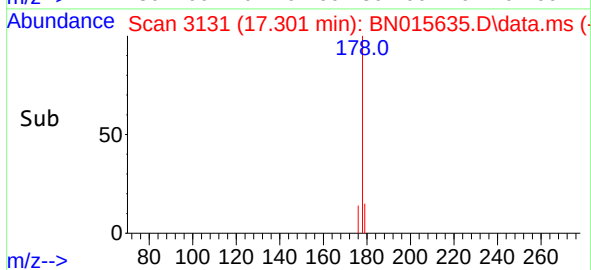
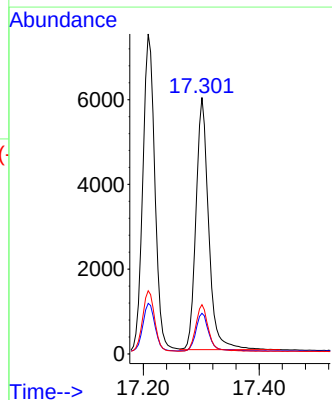
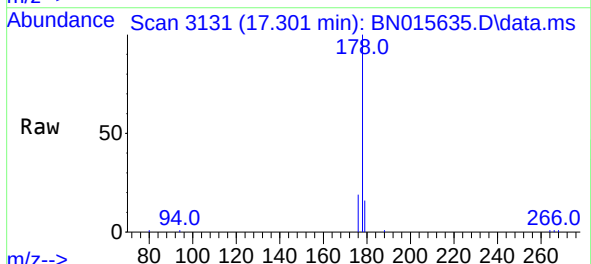
Instrument :
BNA_N
ClientSampleId :
SLCS620

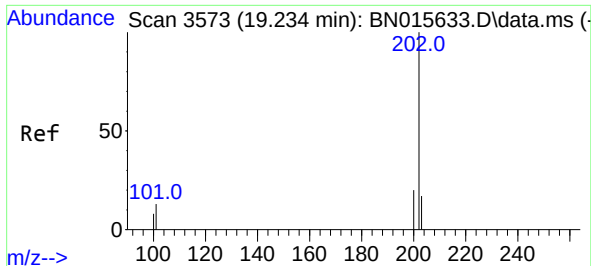
Tgt Ion:178	Resp:	10888
Ion Ratio	Lower	Upper
178	100	
179	15.8	13.8 20.6
176	19.7	16.2 24.4



#16
Anthracene
Concen: 0.353 ng/ul
RT: 17.301 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

Tgt Ion:178	Resp:	9051
Ion Ratio	Lower	Upper
178	100	
179	15.8	14.3 21.5
176	19.2	17.1 25.7

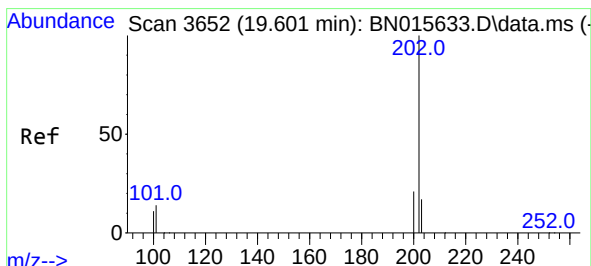
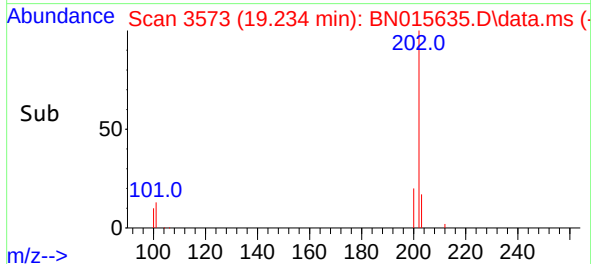
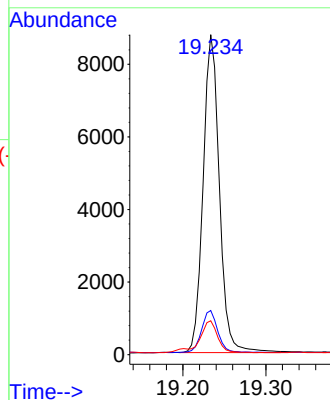
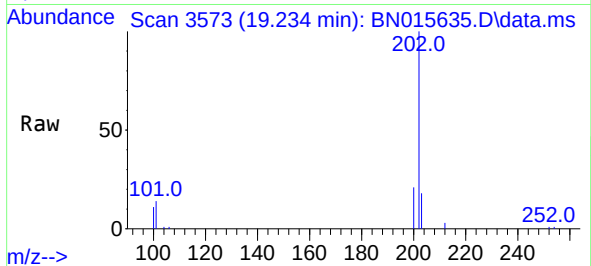




#19
Fluoranthene
Concen: 0.389 ng/ul
RT: 19.234 min Scan# 3573
Delta R.T. -0.000 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

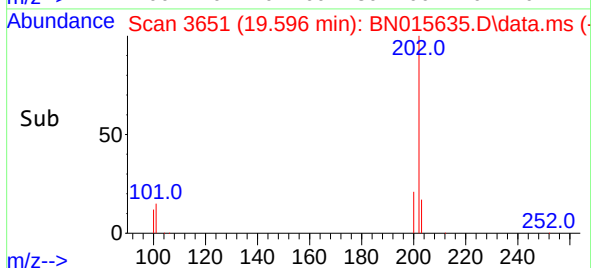
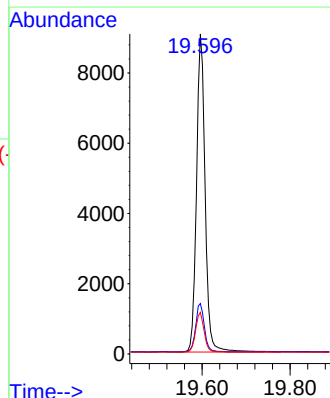
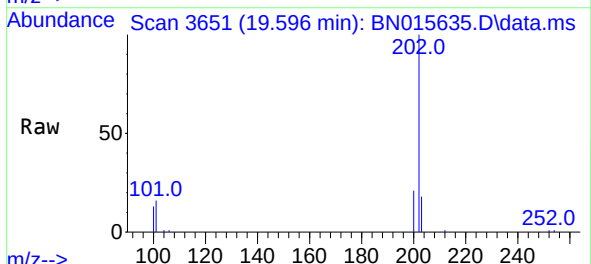
Instrument :
BNA_N
ClientSampleId :
SLCS620

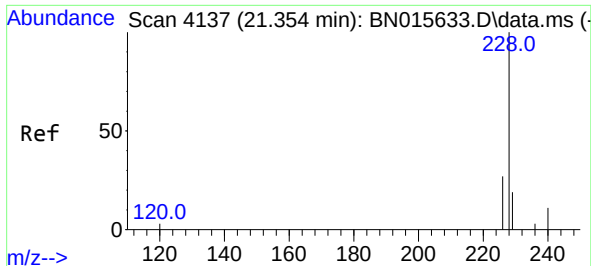
Tgt Ion:	202	Resp:	11959
Ion Ratio	Lower	Upper	
202	100		
101	13.8	7.6	11.4#
100	10.6	5.9	8.9#



#20
Pyrene
Concen: 0.399 ng/ul
RT: 19.596 min Scan# 3651
Delta R.T. -0.000 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

Tgt Ion:	202	Resp:	12305
Ion Ratio	Lower	Upper	
202	100		
101	15.7	8.5	12.7#
100	13.0	7.4	11.2#

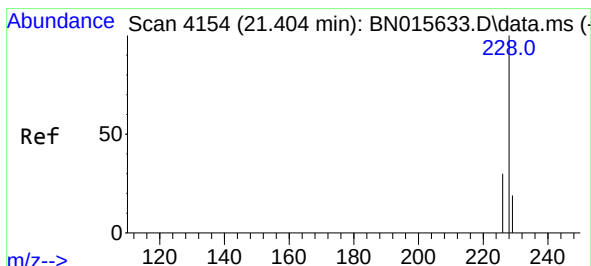
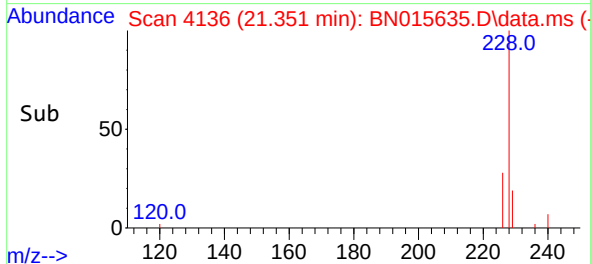
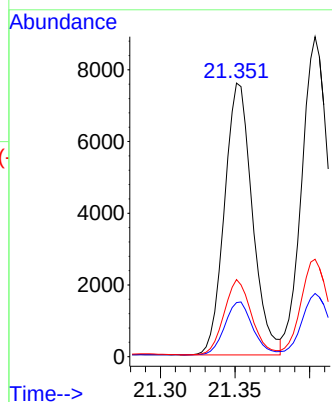
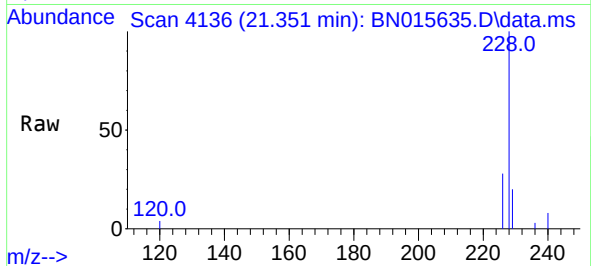




#21
Benzo(a)anthracene
Concen: 0.400 ng/u1
RT: 21.351 min Scan# 4136
Delta R.T. -0.000 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

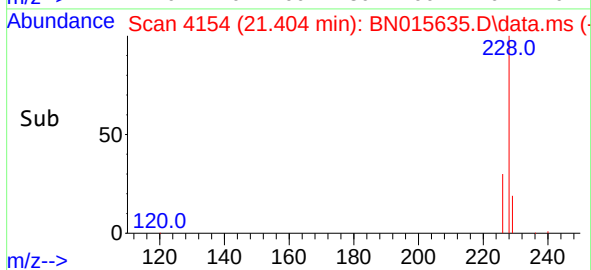
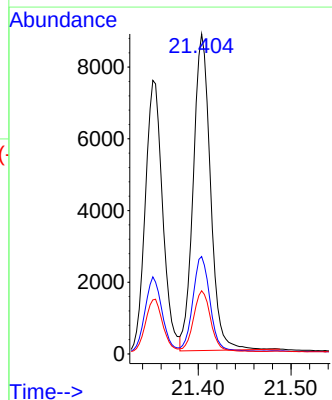
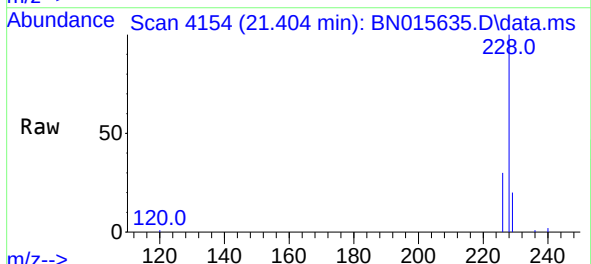
Instrument :
BNA_N
ClientSampleId :
SLCS620

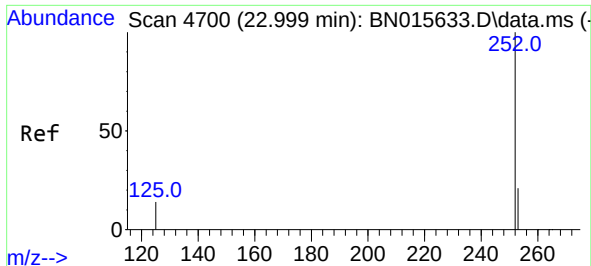
Tgt Ion:228	Resp:	9866
Ion Ratio	Lower	Upper
228	100	
229	19.8	16.3 24.5
226	28.2	22.6 33.8



#22
Chrysene
Concen: 0.385 ng/u1
RT: 21.404 min Scan# 4154
Delta R.T. -0.000 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

Tgt Ion:228	Resp:	11358
Ion Ratio	Lower	Upper
228	100	
226	30.4	25.3 37.9
229	19.8	16.2 24.4

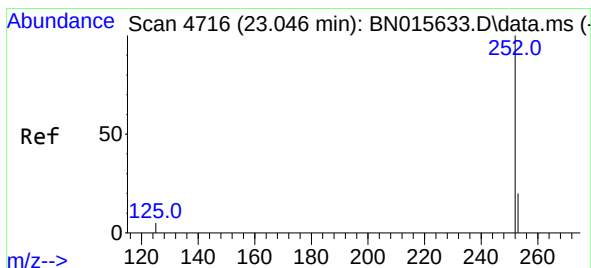
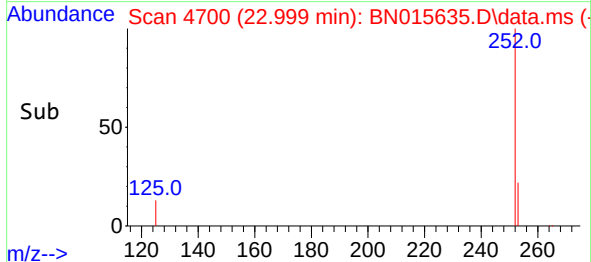
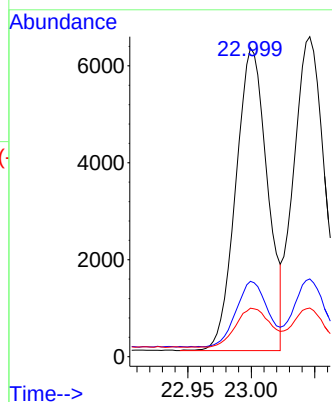
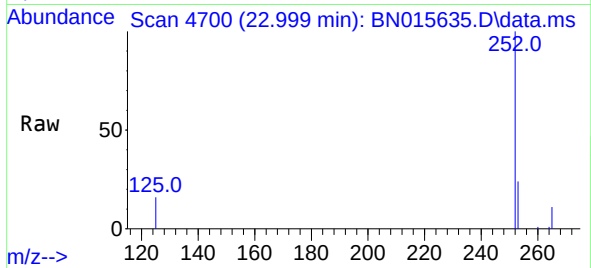




#24
Benzo(b)fluoranthene
Concen: 0.397 ng/ul
RT: 22.999 min Scan# 4700
Delta R.T. -0.000 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

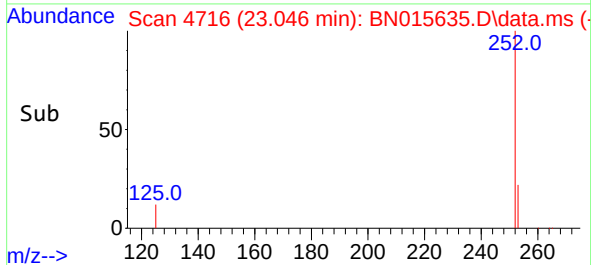
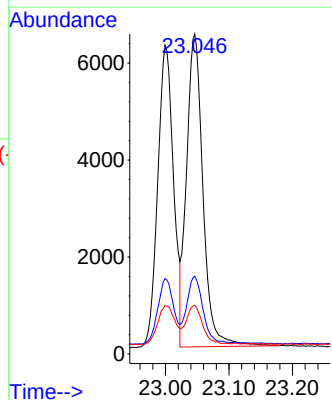
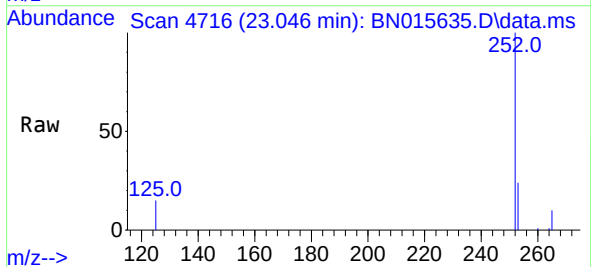
Instrument :
BNA_N
ClientSampleId :
SLCS620

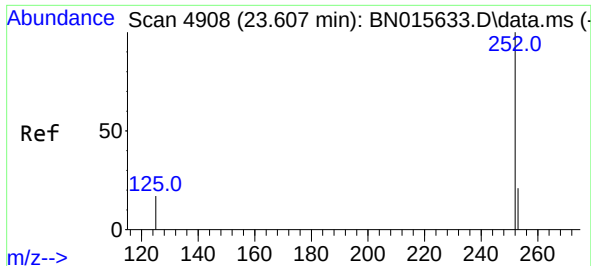
Tgt Ion:	252	Resp:	10808
Ion Ratio	Lower	Upper	
252	100		
253	24.4	0.0	50.2
125	15.7	0.0	19.4



#25
Benzo(k)fluoranthene
Concen: 0.377 ng/ul
RT: 23.046 min Scan# 4716
Delta R.T. -0.000 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

Tgt Ion:	252	Resp:	11587
Ion Ratio	Lower	Upper	
252	100		
253	24.3	20.5	30.7
125	15.2	6.9	10.3

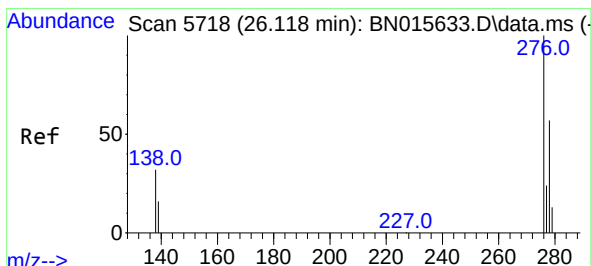
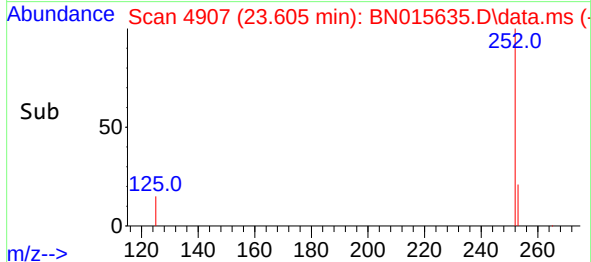
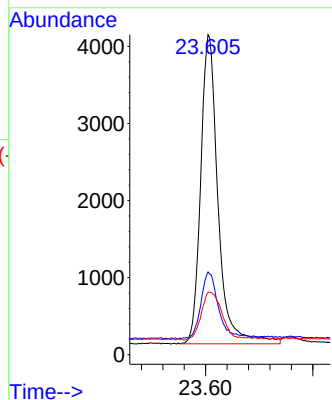
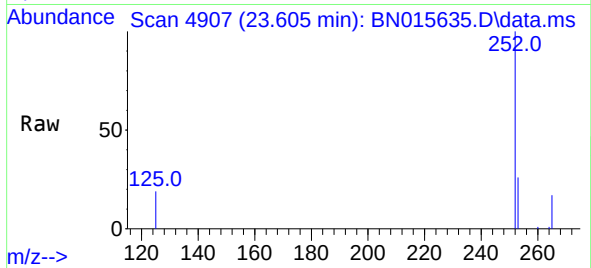




#26
Benzo(a)pyrene
Concen: 0.395 ng/ul
RT: 23.605 min Scan# 4907
Delta R.T. -0.003 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

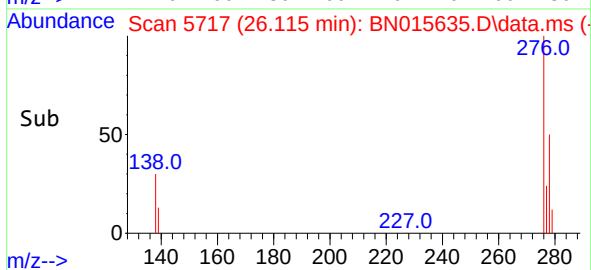
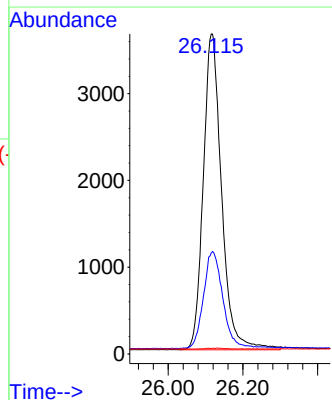
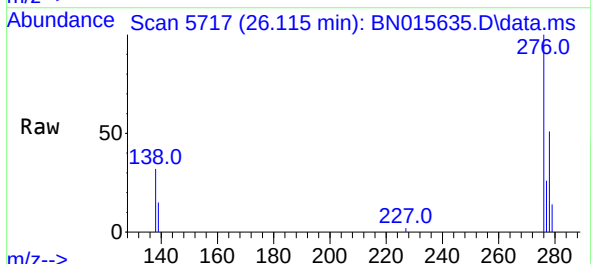
Instrument :
BNA_N
ClientSampleId :
SLCS620

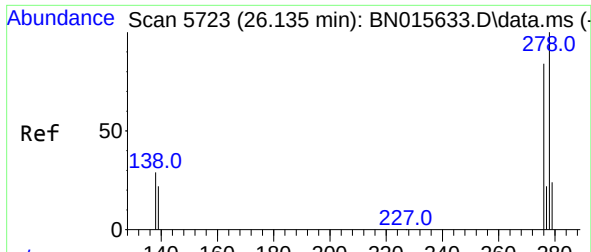
Tgt Ion:252	Resp:	9030
Ion Ratio	Lower	Upper
252	100	
253	25.8	23.0 34.6
125	19.5	9.5 14.3#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.448 ng/ul
RT: 26.115 min Scan# 5717
Delta R.T. -0.004 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

Tgt Ion:276	Resp:	12390
Ion Ratio	Lower	Upper
276	100	
138	32.8	10.9 16.3#
227	0.1	0.1 0.1#

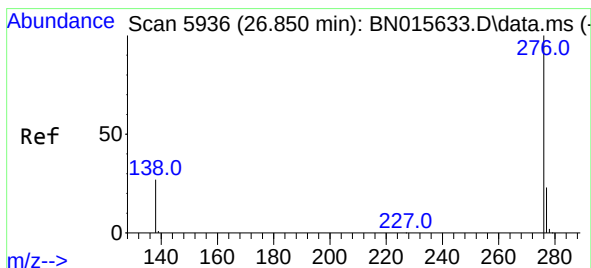
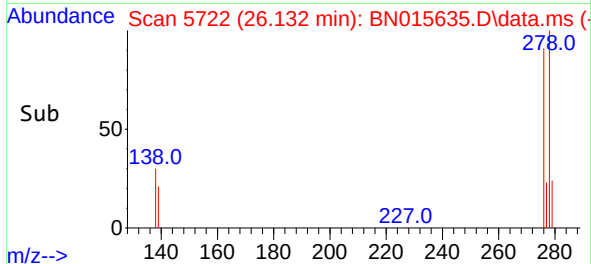
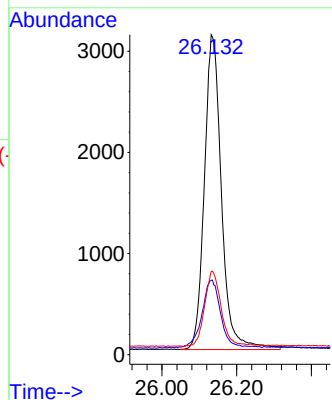
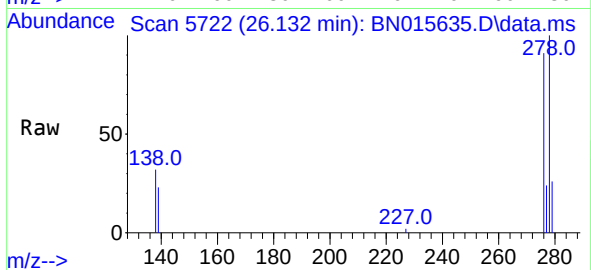




#28
Dibenzo(a,h)anthracene
Concen: 0.456 ng/ul
RT: 26.132 min Scan# 5722
Delta R.T. -0.000 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

Instrument :
BNA_N
ClientSampleId :
SLCS620

Tgt Ion:278 Resp: 9886
Ion Ratio Lower Upper
278 100
139 23.2 10.6 16.0#
279 26.0 22.6 34.0



#29
Benzo(g,h,i)perylene
Concen: 0.403 ng/ul
RT: 26.850 min Scan# 5936
Delta R.T. -0.004 min
Lab File: BN015635.D
Acq: 20 Jul 2021 23:51

Tgt Ion:276 Resp: 10310
Ion Ratio Lower Upper
276 100
138 29.1 11.5 17.3#
277 24.9 21.4 32.2

