

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015486.D
 Acq On : 12 Jul 2021 12:53
 Operator : CG/JU
 Sample : PB137440BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS440

Quant Time: Jul 12 13:22:37 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 : Mon Jul 12 11:02:52 2021
 Response via : Initial Calibration

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

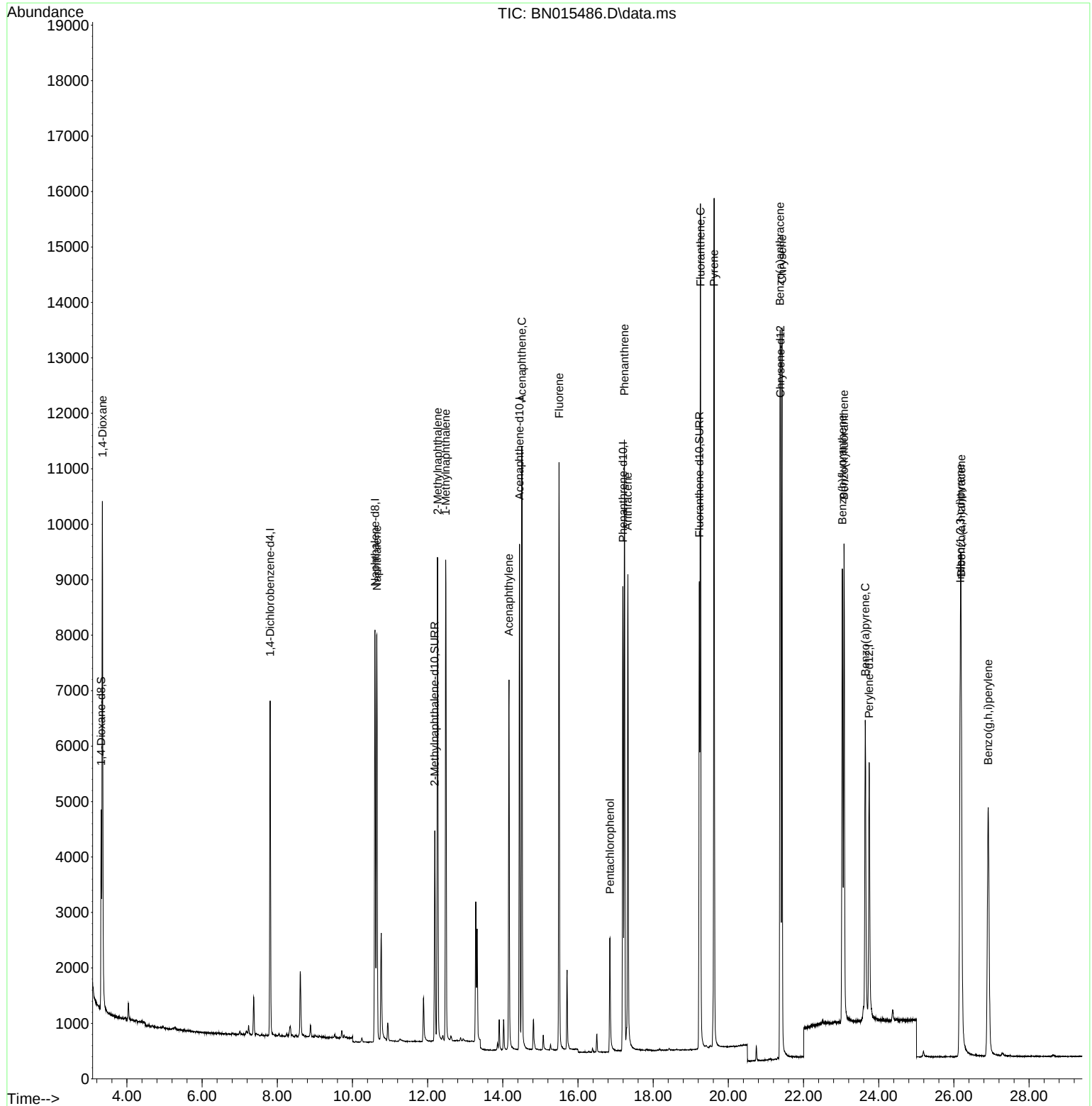
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	3117	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	10284	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164	5139	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.195	188	10015	0.400	ng/ul	0.00
17) Chrysene-d12	21.389	240	7668	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264	6604	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	2414	0.687	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	5017	0.311	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	9334	0.370	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.348	88	6456	1.700	ng/ul	87
5) Naphthalene	10.650	128	10283	0.313	ng/ul	100
7) 2-Methylnaphthalene	12.267	142	6557	0.305	ng/ul	100
8) 1-Methylnaphthalene	12.481	142	6117	0.295	ng/ul	99
10) Acenaphthylene	14.164	152	7880	0.297	ng/ul	100
11) Acenaphthene	14.506	153	6415	0.315	ng/ul	98
12) Fluorene	15.496	166	6899	0.307	ng/ul	100
14) Pentachlorophenol	16.849	266	1680	0.758	ng/ul	99
15) Phenanthrene	17.233	178	11820	0.325	ng/ul	99
16) Anthracene	17.326	178	9819	0.306	ng/ul	100
19) Fluoranthene	19.257	202	12629	0.356	ng/ul	99
20) Pyrene	19.620	202	12667	0.356	ng/ul	99
21) Benzo(a)anthracene	21.375	228	9961	0.351	ng/ul	99
22) Chrysene	21.427	228	11729	0.345	ng/ul	100
24) Benzo(b)fluoranthene	23.032	252	10709	0.347	ng/ul	98
25) Benzo(k)fluoranthene	23.079	252	11411	0.328	ng/ul	99
26) Benzo(a)pyrene	23.643	252	8871	0.342	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.169	276	12031	0.384	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.192	278	9606	0.391	ng/ul	98
29) Benzo(g,h,i)perylene	26.910	276	9962	0.344	ng/ul	99

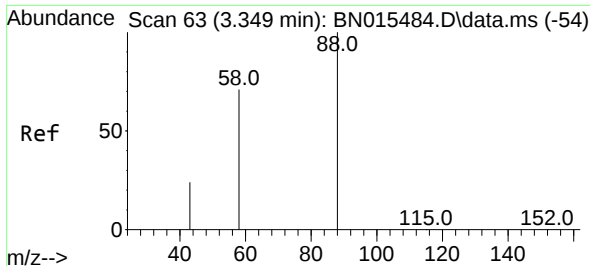
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
Data File : BN015486.D
Acq On : 12 Jul 2021 12:53
Operator : CG/JU
Sample : PB137440BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS440

Quant Time: Jul 12 13:22:37 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 : Mon Jul 12 11:02:52 2021
Response via : Initial Calibration

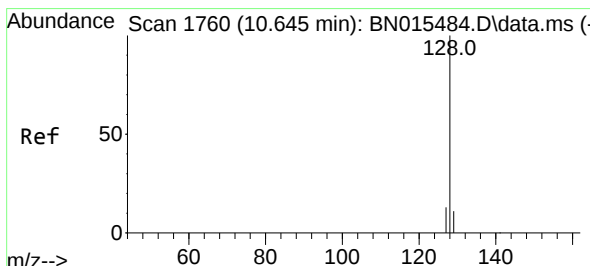
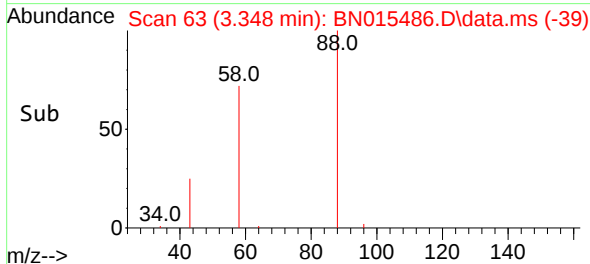
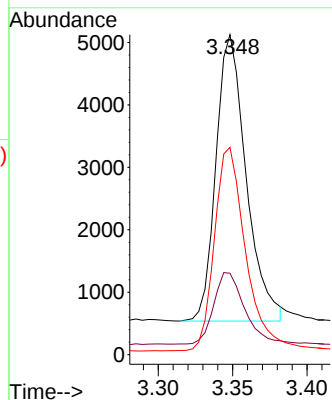
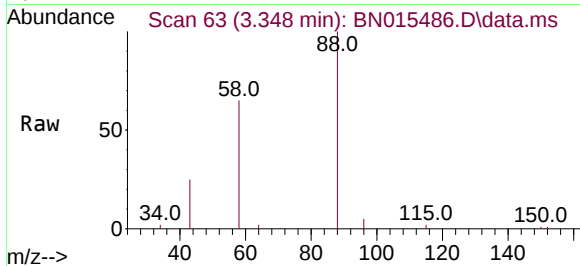




#2
1,4-Dioxane
Concen: 1.700 ng/ul
RT: 3.348 min Scan# 63
Delta R.T. -0.000 min
Lab File: BN015486.D
Acq: 12 Jul 2021 12:53

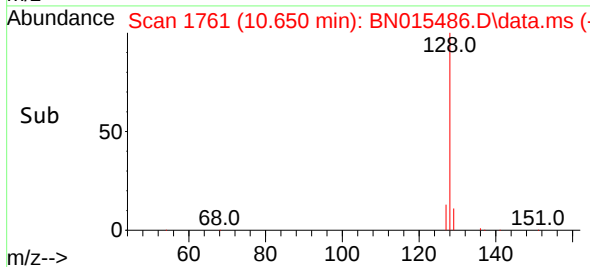
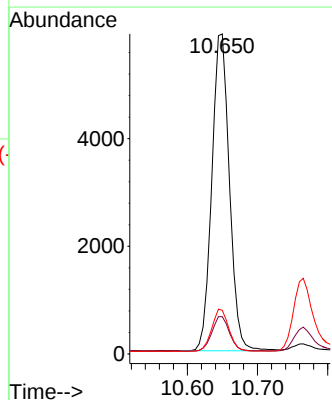
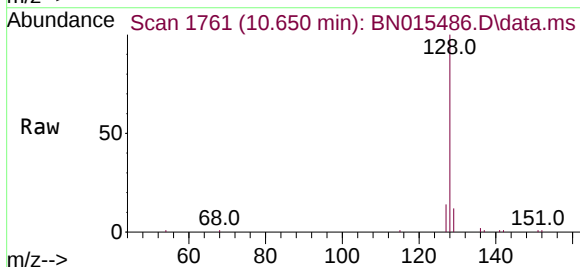
Instrument :
BNA_N
ClientSampled :
SLCS440

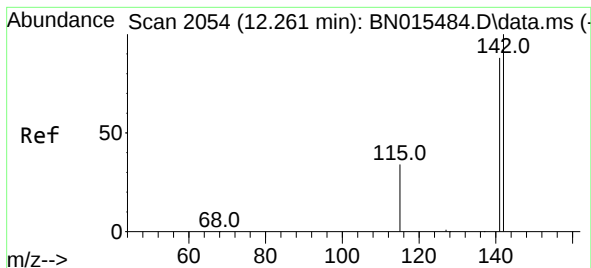
Tgt Ion:	88	Resp:	6456
Ion	Ratio	Lower	Upper
88	100		
43	25.5	24.9	37.3
58	64.8	43.4	65.0



#5
Naphthalene
Concen: 0.313 ng/ul
RT: 10.650 min Scan# 1761
Delta R.T. 0.005 min
Lab File: BN015486.D
Acq: 12 Jul 2021 12:53

Tgt Ion:	128	Resp:	10283
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.7	10.8	16.2

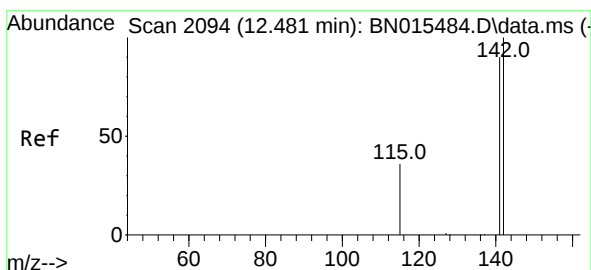
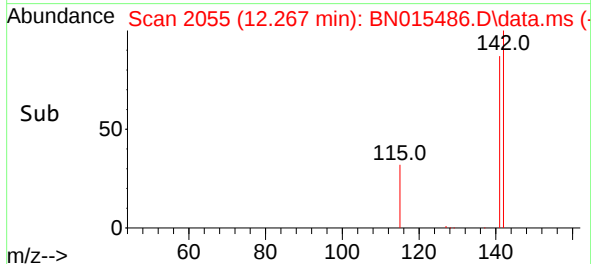
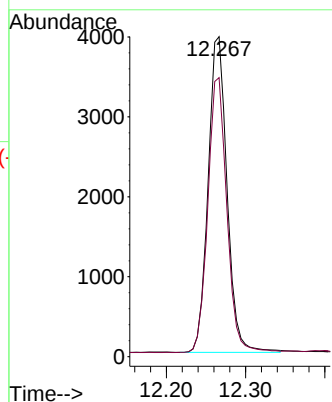
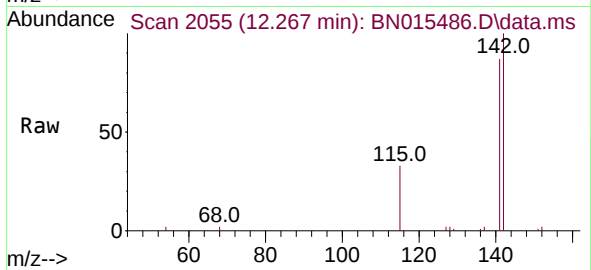




#7
2-Methylnaphthalene
Concen: 0.305 ng/ul
RT: 12.267 min Scan# 2055
Delta R.T. 0.005 min
Lab File: BN015486.D
Acq: 12 Jul 2021 12:53

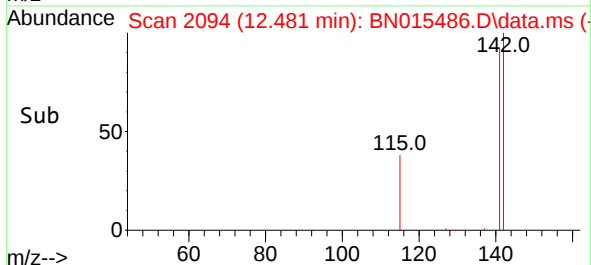
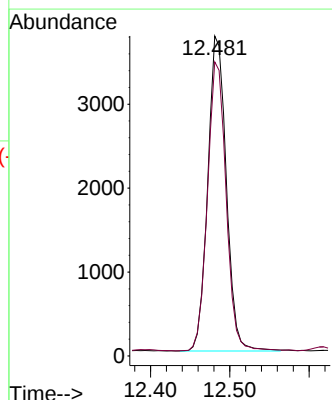
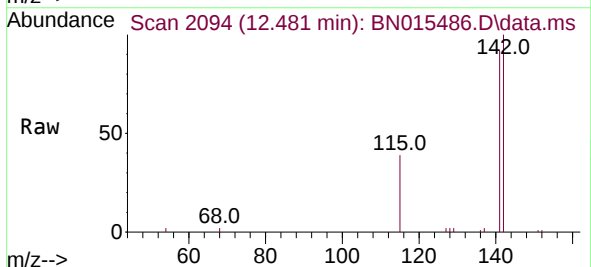
Instrument :
BNA_N
ClientSampleId :
SLCS440

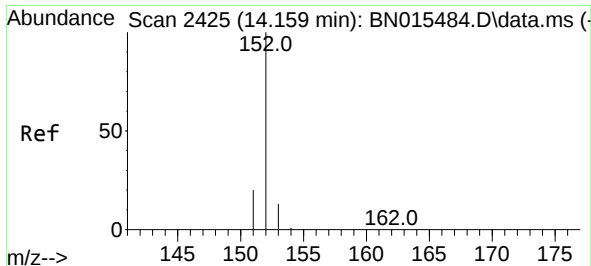
Tgt Ion:142 Resp: 6557
Ion Ratio Lower Upper
142 100
141 87.6 70.3 105.5



#8
1-Methylnaphthalene
Concen: 0.295 ng/ul
RT: 12.481 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BN015486.D
Acq: 12 Jul 2021 12:53

Tgt Ion:142 Resp: 6117
Ion Ratio Lower Upper
142 100
141 92.0 74.2 111.4

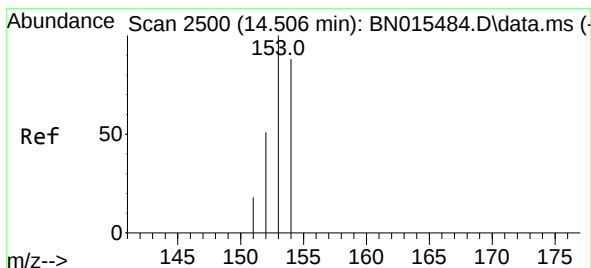
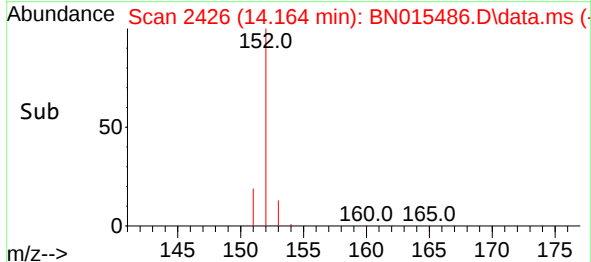
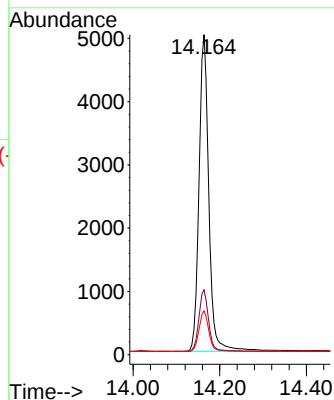
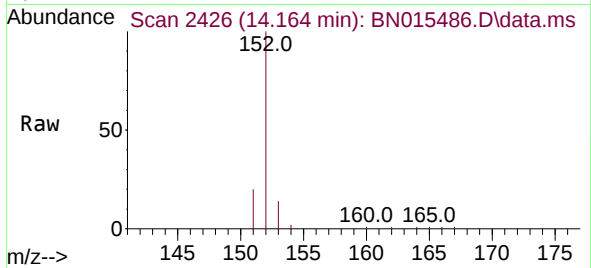




#10
Acenaphthylene
Concen: 0.297 ng/ul
RT: 14.164 min Scan# 2426
Delta R.T. 0.004 min
Lab File: BN015486.D
Acq: 12 Jul 2021 12:53

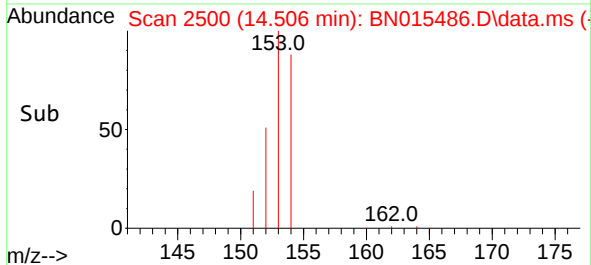
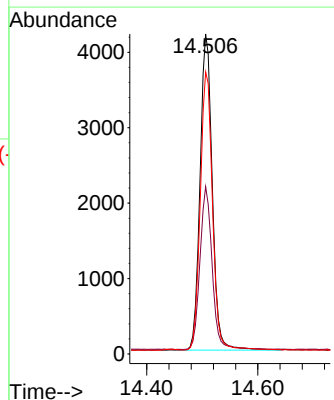
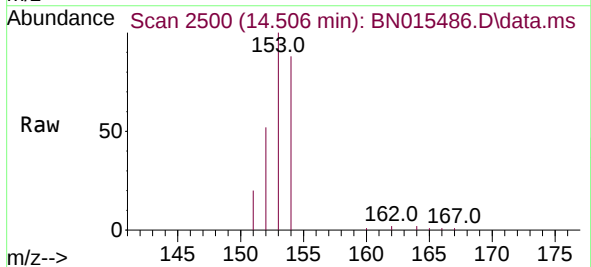
Instrument :
BNA_N
ClientSampleId :
SLCS440

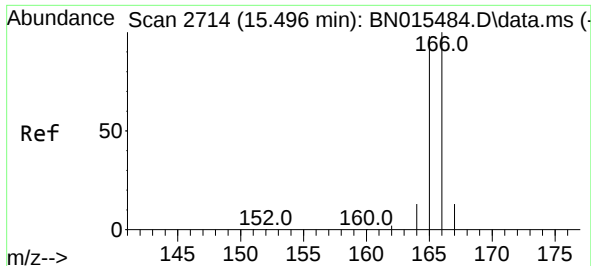
Tgt Ion:152	Resp:	7880
Ion Ratio	Lower	Upper
152	100	
151	20.2	16.0 24.0
153	13.7	10.9 16.3



#11
Acenaphthene
Concen: 0.315 ng/ul
RT: 14.506 min Scan# 2500
Delta R.T. -0.000 min
Lab File: BN015486.D
Acq: 12 Jul 2021 12:53

Tgt Ion:153	Resp:	6415
Ion Ratio	Lower	Upper
153	100	
152	52.3	39.8 59.6
154	88.1	69.8 104.8

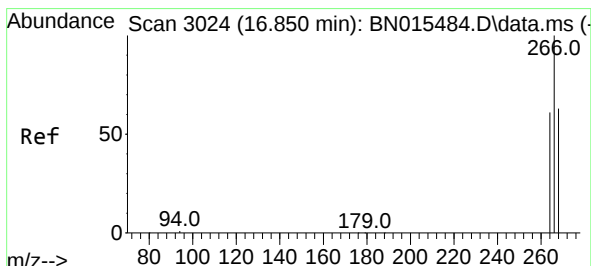
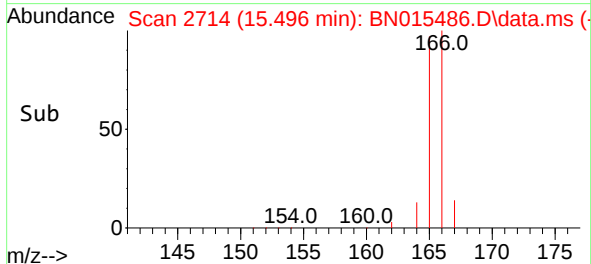
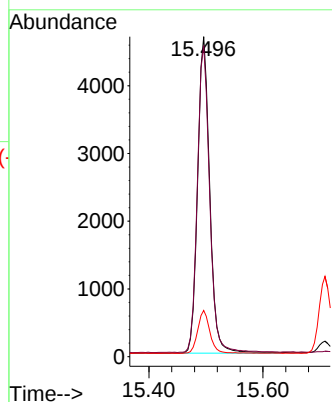
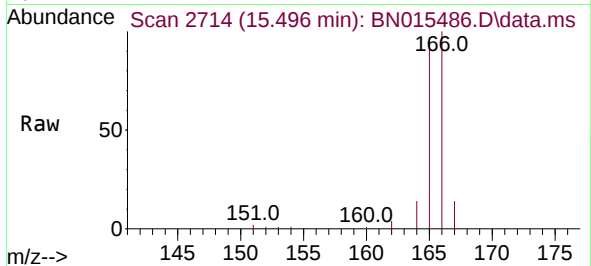




#12
Fluorene
Concen: 0.307 ng/ul
RT: 15.496 min Scan# 2714
Delta R.T. -0.000 min
Lab File: BN015486.D
Acq: 12 Jul 2021 12:53

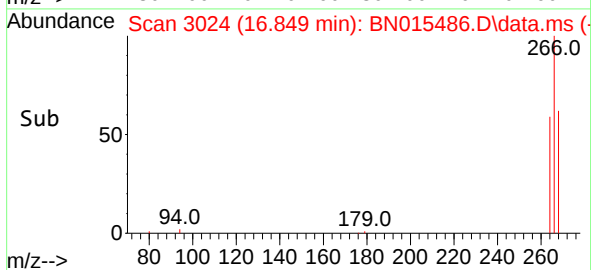
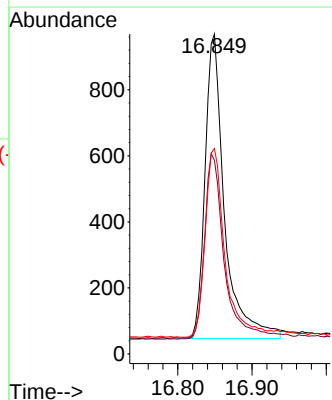
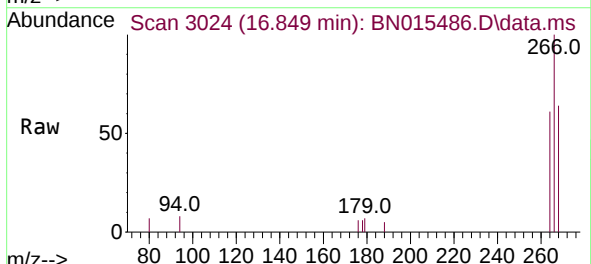
Instrument :
BNA_N
ClientSampled :
SLCS440

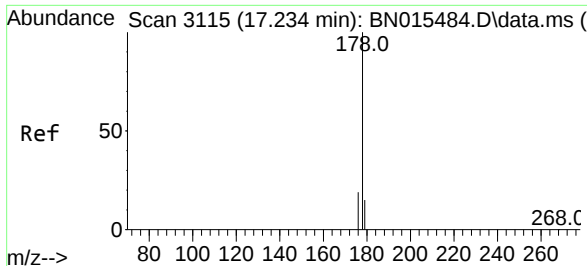
Tgt Ion:	166	Resp:	6899
Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.8	116.8
167	14.4	11.2	16.8



#14
Pentachlorophenol
Concen: 0.758 ng/ul
RT: 16.849 min Scan# 3024
Delta R.T. -0.000 min
Lab File: BN015486.D
Acq: 12 Jul 2021 12:53

Tgt Ion:	266	Resp:	1680
Ion	Ratio	Lower	Upper
266	100		
264	61.9	50.2	75.2
268	63.9	51.8	77.6

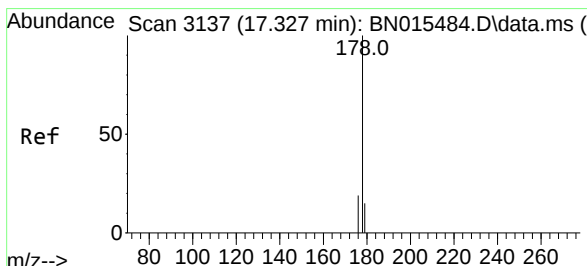
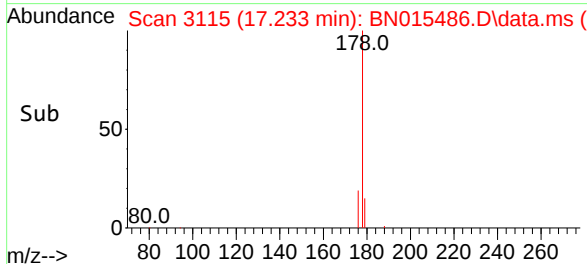
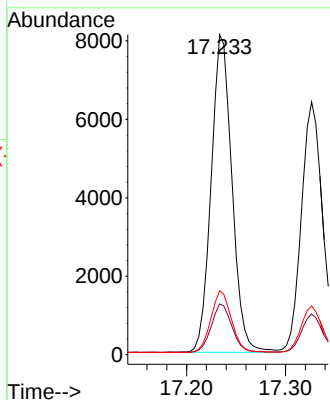
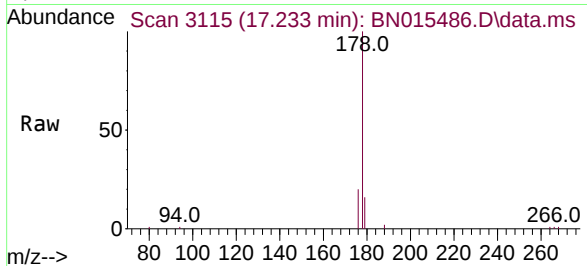




#15
Phenanthrene
Concen: 0.325 ng/ul
RT: 17.233 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BN015486.D
Acq: 12 Jul 2021 12:53

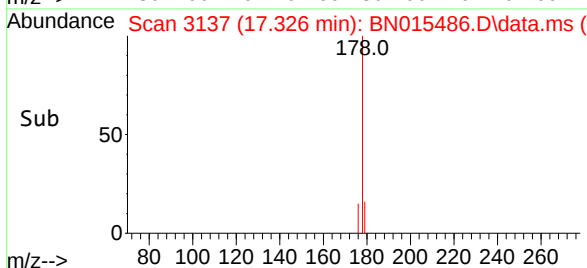
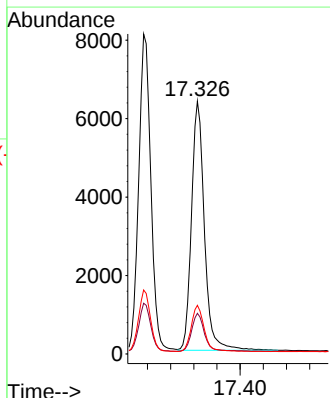
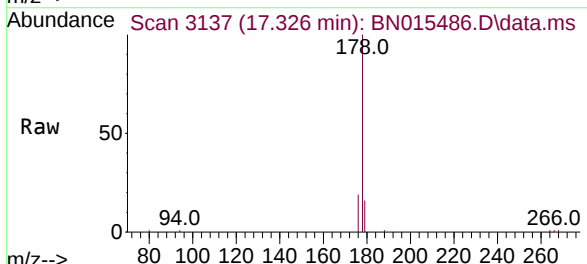
Instrument :
BNA_N
ClientSampleId :
SLCS440

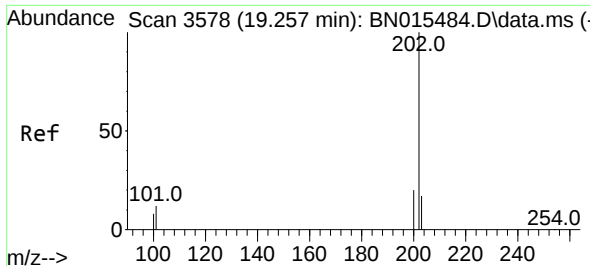
Tgt Ion:178	Resp:	11820
Ion Ratio	Lower	Upper
178	100	
179	15.8	12.3 18.5
176	20.0	15.5 23.3



#16
Anthracene
Concen: 0.306 ng/ul
RT: 17.326 min Scan# 3137
Delta R.T. -0.000 min
Lab File: BN015486.D
Acq: 12 Jul 2021 12:53

Tgt Ion:178	Resp:	9819
Ion Ratio	Lower	Upper
178	100	
179	16.1	12.8 19.2
176	19.3	15.2 22.8

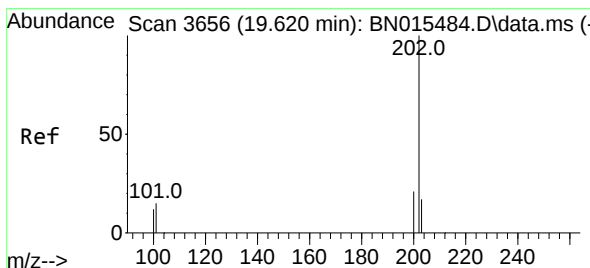
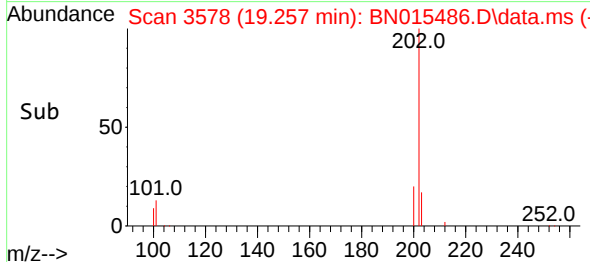
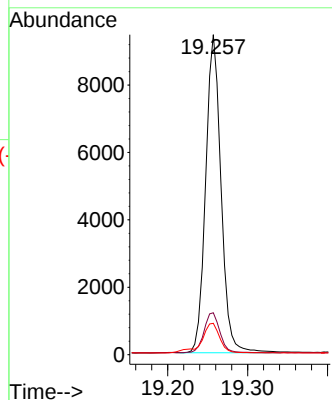
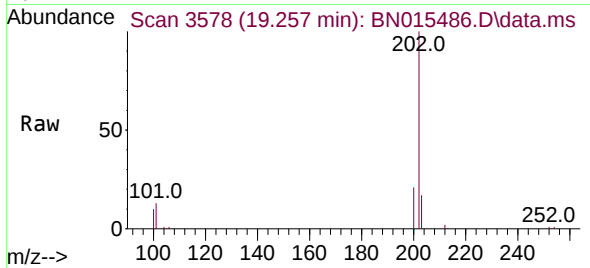




#19
Fluoranthene
Concen: 0.356 ng/ul
RT: 19.257 min Scan# 3578
Delta R.T. -0.000 min
Lab File: BN015486.D
Acq: 12 Jul 2021 12:53

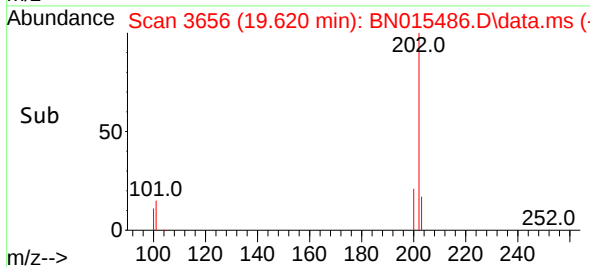
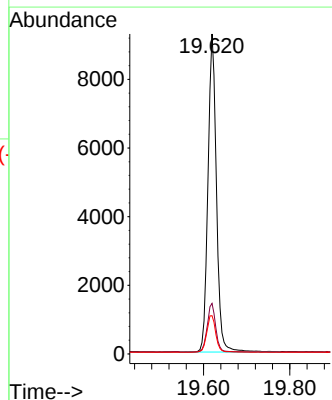
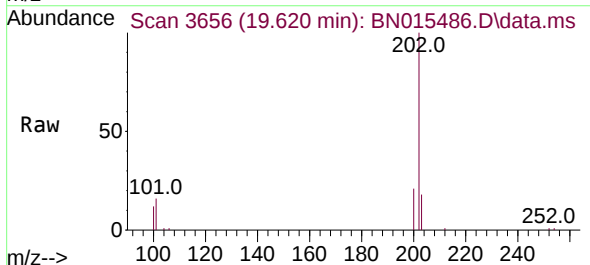
Instrument :
BNA_N
ClientSampleId :
SLCS440

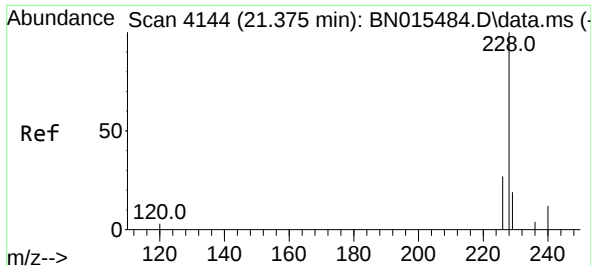
Tgt Ion:202 Resp: 12629
Ion Ratio Lower Upper
202 100
101 13.1 10.1 15.1
100 9.8 7.4 11.0



#20
Pyrene
Concen: 0.356 ng/ul
RT: 19.620 min Scan# 3656
Delta R.T. -0.000 min
Lab File: BN015486.D
Acq: 12 Jul 2021 12:53

Tgt Ion:202 Resp: 12667
Ion Ratio Lower Upper
202 100
101 15.8 12.0 18.0
100 12.0 9.6 14.4

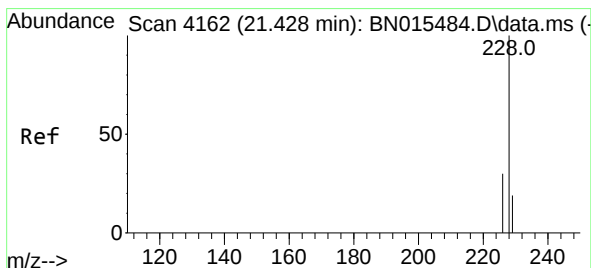
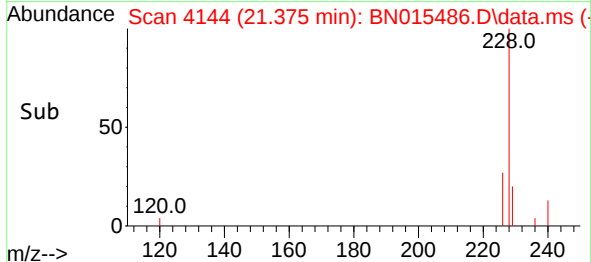
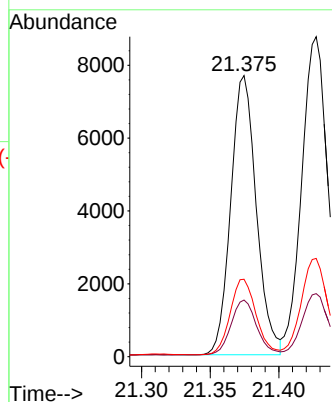
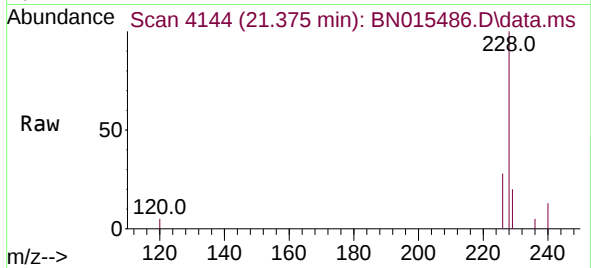




#21
Benzo(a)anthracene
Concen: 0.351 ng/ul
RT: 21.375 min Scan# 4144
Delta R.T. -0.000 min
Lab File: BN015486.D
Acq: 12 Jul 2021 12:53

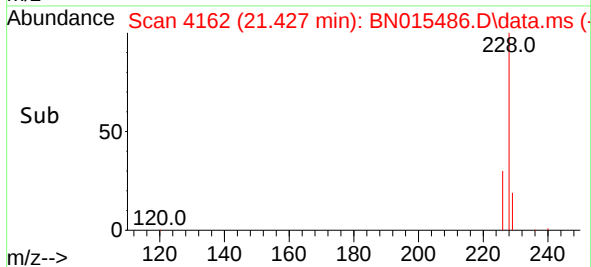
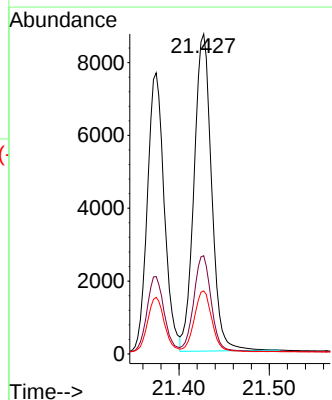
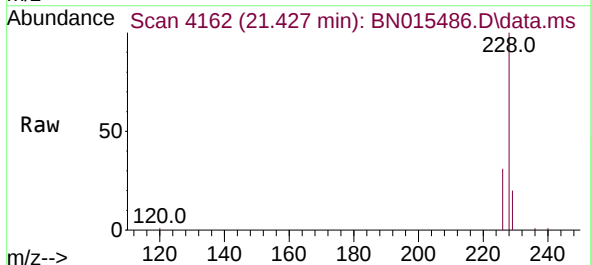
Instrument :
BNA_N
ClientSampleId :
SLCS440

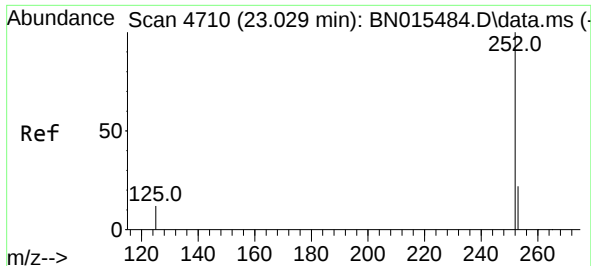
Tgt Ion:228	Resp:	9961
Ion Ratio	Lower	Upper
228	100	
229	20.1	15.8 23.8
226	27.5	21.8 32.8



#22
Chrysene
Concen: 0.345 ng/ul
RT: 21.427 min Scan# 4162
Delta R.T. -0.000 min
Lab File: BN015486.D
Acq: 12 Jul 2021 12:53

Tgt Ion:228	Resp:	11729
Ion Ratio	Lower	Upper
228	100	
226	30.7	24.6 37.0
229	19.7	15.7 23.5

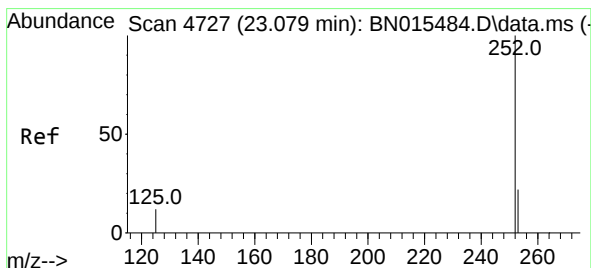
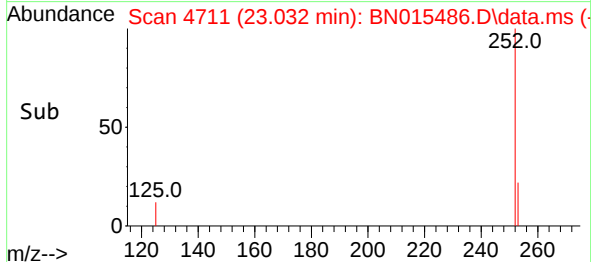
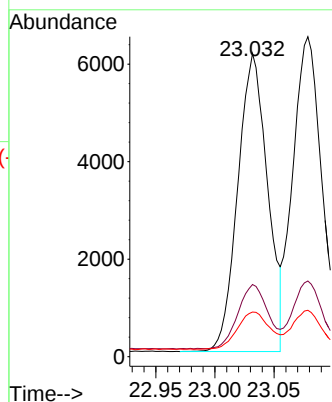
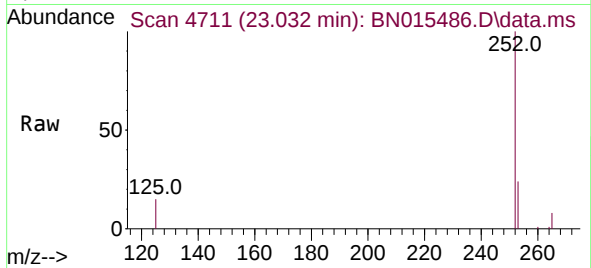




#24
Benzo(b)fluoranthene
Concen: 0.347 ng/ul
RT: 23.032 min Scan# 4711
Delta R.T. 0.003 min
Lab File: BN015486.D
Acq: 12 Jul 2021 12:53

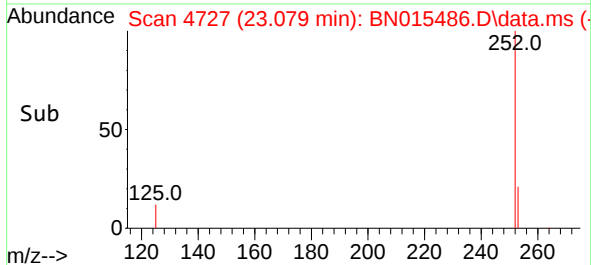
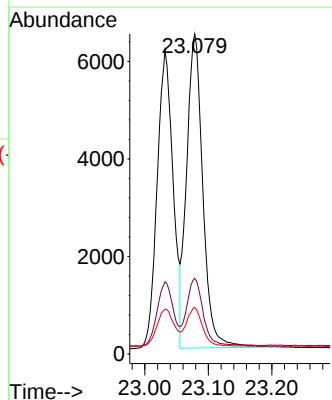
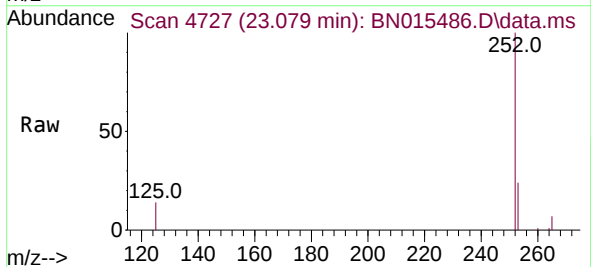
Instrument :
BNA_N
ClientSampleId :
SLCS440

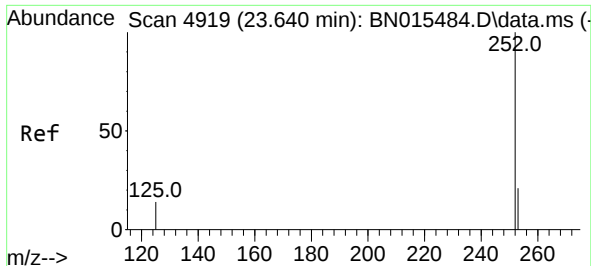
Tgt Ion:252 Resp: 10709
Ion Ratio Lower Upper
252 100
253 23.8 0.0 45.6
125 14.7 0.0 28.4



#25
Benzo(k)fluoranthene
Concen: 0.328 ng/ul
RT: 23.079 min Scan# 4727
Delta R.T. -0.000 min
Lab File: BN015486.D
Acq: 12 Jul 2021 12:53

Tgt Ion:252 Resp: 11411
Ion Ratio Lower Upper
252 100
253 23.6 18.1 27.1
125 14.5 11.5 17.3

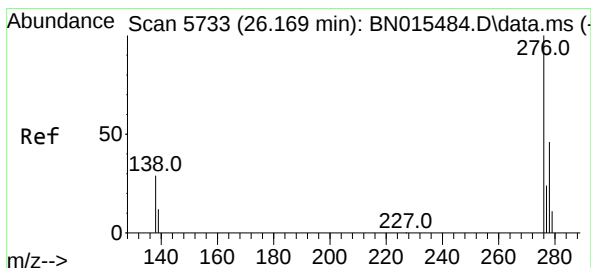
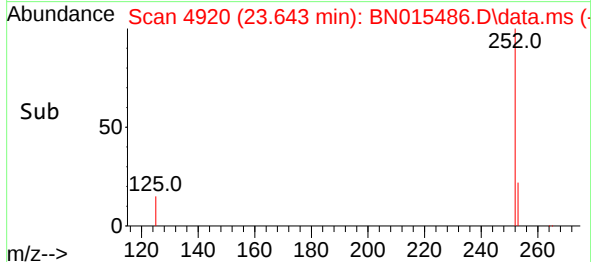
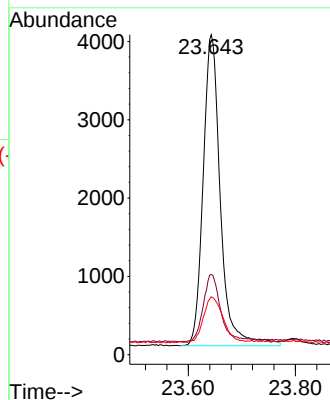
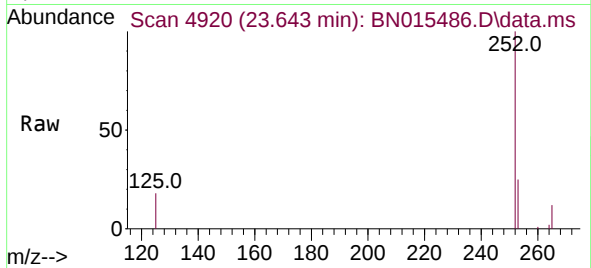




#26
Benzo(a)pyrene
Concen: 0.342 ng/ul
RT: 23.643 min Scan# 4920
Delta R.T. 0.003 min
Lab File: BN015486.D
Acq: 12 Jul 2021 12:53

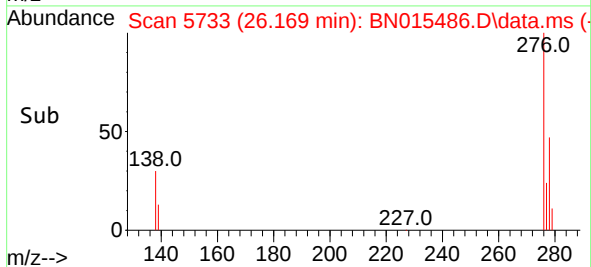
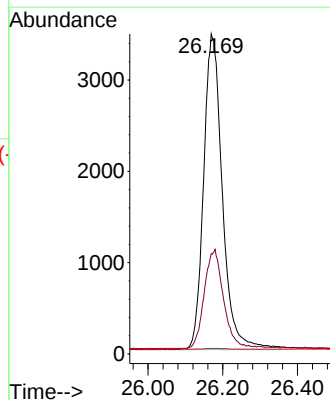
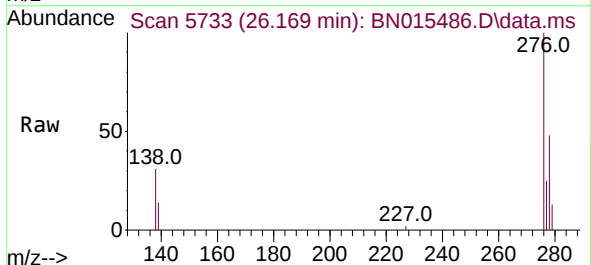
Instrument :
BNA_N
ClientSampled :
SLCS440

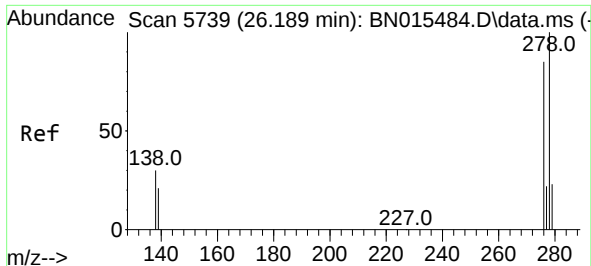
Tgt Ion:252	Resp:	8871
Ion Ratio	Lower	Upper
252	100	
253	25.0	18.9 28.3
125	18.1	13.5 20.3



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.384 ng/ul
RT: 26.169 min Scan# 5733
Delta R.T. -0.000 min
Lab File: BN015486.D
Acq: 12 Jul 2021 12:53

Tgt Ion:276	Resp:	12031
Ion Ratio	Lower	Upper
276	100	
138	32.7	26.3 39.5
227	0.2	0.1 0.1#





#28

Dibenzo(a,h)anthracene

Concen: 0.391 ng/ul

RT: 26.192 min Scan# 5740

Delta R.T. 0.003 min

Lab File: BN015486.D

Acq: 12 Jul 2021 12:53

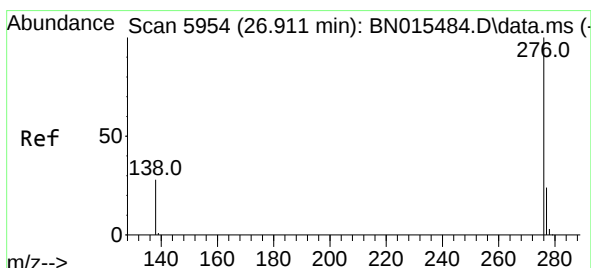
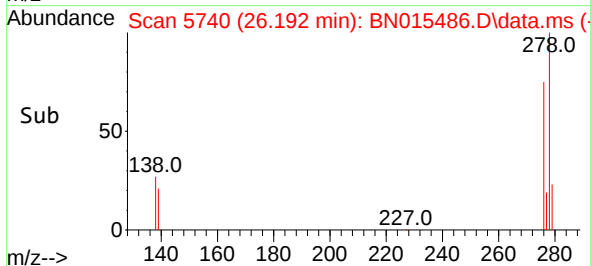
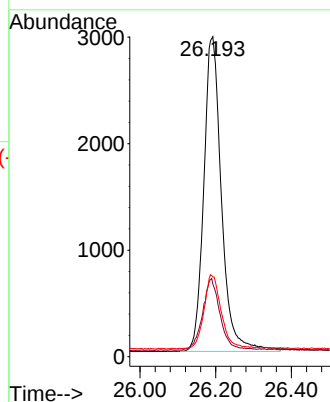
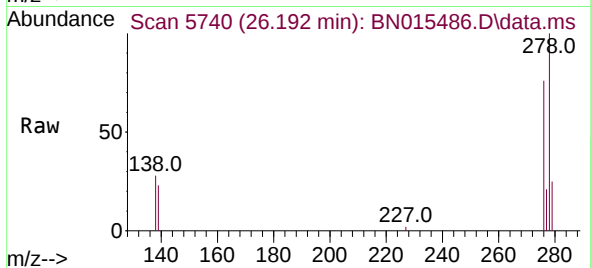
Tgt Ion:278 Resp: 9606

Ion Ratio Lower Upper

278 100

139 22.7 18.9 28.3

279 24.9 20.8 31.2



#29

Benzo(g,h,i)perylene

Concen: 0.344 ng/ul

RT: 26.910 min Scan# 5954

Delta R.T. -0.000 min

Lab File: BN015486.D

Acq: 12 Jul 2021 12:53

Tgt Ion:276 Resp: 9962

Ion Ratio Lower Upper

276 100

138 29.1 23.0 34.4

277 24.9 19.3 28.9

