

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010422\
 Data File : BN018338.D
 Acq On : 04 Jan 2022 17:08
 Operator : CG/JU
 Sample : PB141605BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS605

Quant Time: Jan 05 01:01:34 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN010422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 04 13:43:36 2022
 Response via : Initial Calibration

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

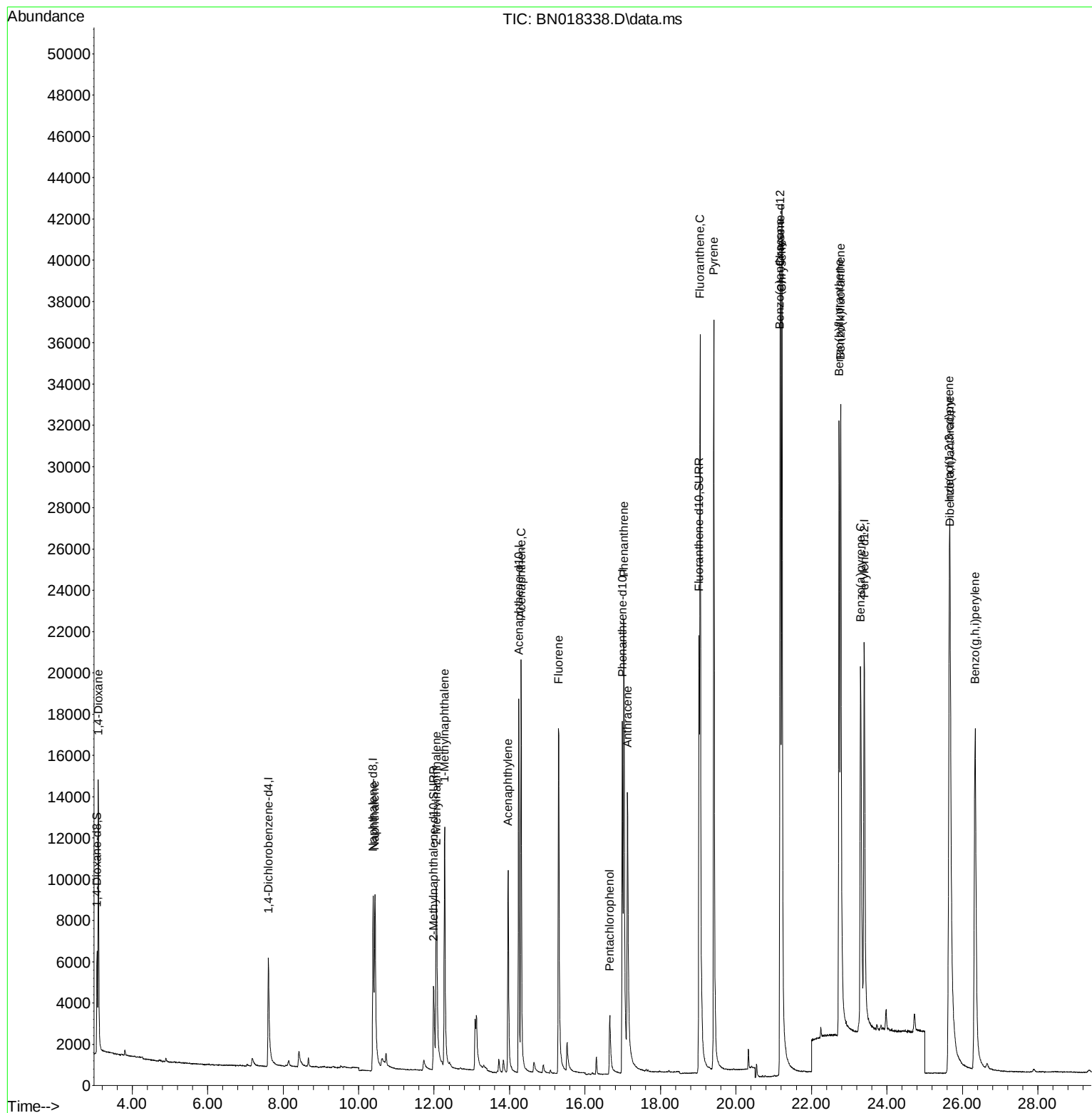
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	4876	0.400	ng/ul	0.00
4) Naphthalene-d8	10.381	136	17001	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.243	164	11514	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.990	188	26117	0.400	ng/ul	0.00
17) Chrysene-d12	21.181	240	29356	0.400	ng/ul	0.00
23) Perylene-d12	23.400	264	27799	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.067	96	3293	0.746	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.987	152	8170	0.353	ng/ul	0.00
18) Fluoranthene-d10	19.021	212	30948	0.393	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.101	88	8962	1.734	ng/ul#	74
5) Naphthalene	10.431	128	15661	0.338	ng/ul	100
7) 2-Methylnaphthalene	12.064	142	9754	0.328	ng/ul	99
8) 1-Methylnaphthalene	12.279	142	10407	0.327	ng/ul	99
10) Acenaphthylene	13.961	152	14503	0.332	ng/ul	98
11) Acenaphthene	14.308	153	13412	0.340	ng/ul	99
12) Fluorene	15.298	166	15481	0.328	ng/ul	98
14) Pentachlorophenol	16.656	266	3235	0.531	ng/ul	98
15) Phenanthrene	17.032	178	28847	0.349	ng/ul	99
16) Anthracene	17.125	178	22738	0.342	ng/ul	99
19) Fluoranthene	19.054	202	39332	0.370	ng/ul	100
20) Pyrene	19.412	202	41577	0.373	ng/ul	100
21) Benzo(a)anthracene	21.167	228	32329	0.354	ng/ul	100
22) Chrysene	21.216	228	44114	0.381	ng/ul	99
24) Benzo(b)fluoranthene	22.733	252	39418	0.347	ng/ul	100
25) Benzo(k)fluoranthene	22.777	252	51419	0.386	ng/ul	100
26) Benzo(a)pyrene	23.303	252	37653	0.369	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.655	276	49096	0.373	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.675	278	37356	0.374	ng/ul	99
29) Benzo(g,h,i)perylene	26.340	276	42903	0.360	ng/ul	100

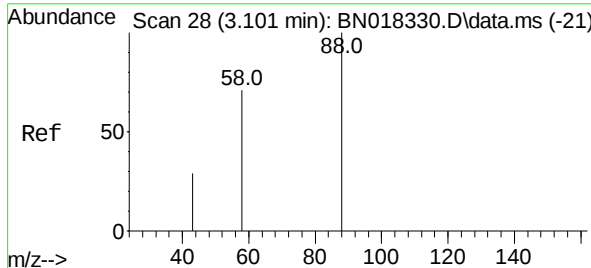
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010422\
Data File : BN018338.D
Acq On : 04 Jan 2022 17:08
Operator : CG/JU
Sample : PB141605BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS605

Quant Time: Jan 05 01:01:34 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 04 13:43:36 2022
Response via : Initial Calibration





1,4-Dioxane

Concen: 1.734 ng/ul

RT: 3.101 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN018338.D

Acq: 04 Jan 2022 17:08

Instrument :

BNA_N

ClientSampleId :

SLCS605

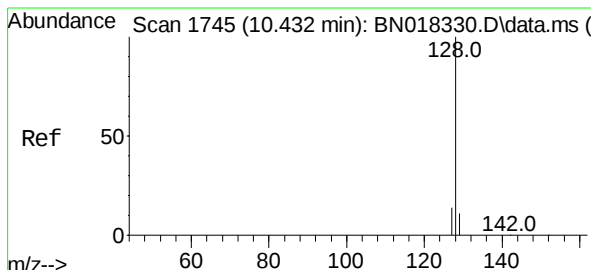
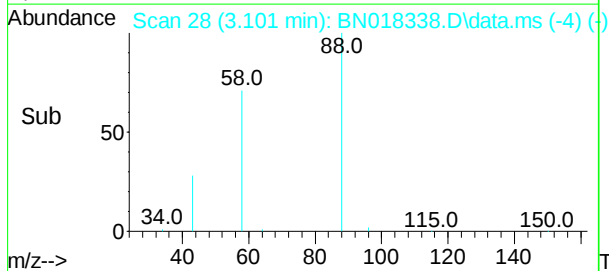
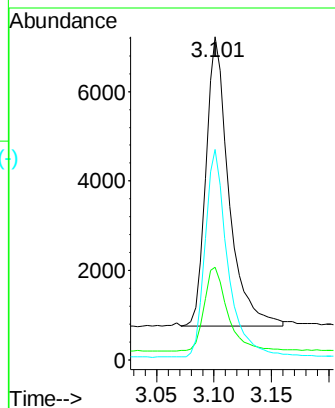
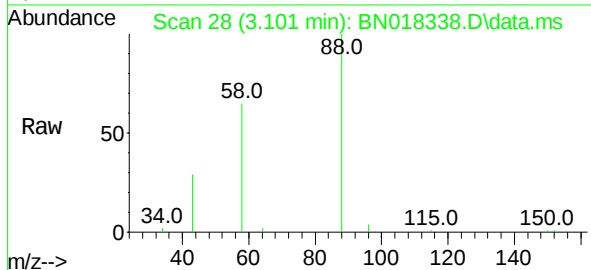
Tgt Ion: 88 Resp: 8962

Ion Ratio Lower Upper

88 100

43 28.7 47.8 71.8#

58 65.1 46.2 69.2



Naphthalene

Concen: 0.338 ng/ul

RT: 10.431 min Scan# 1745

Delta R.T. -0.001 min

Lab File: BN018338.D

Acq: 04 Jan 2022 17:08

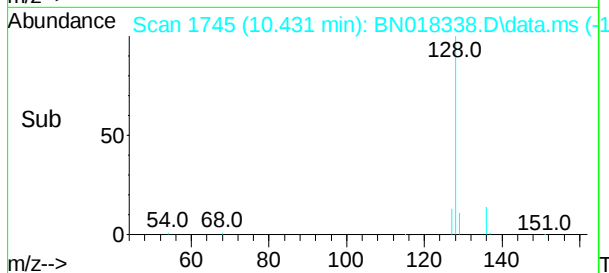
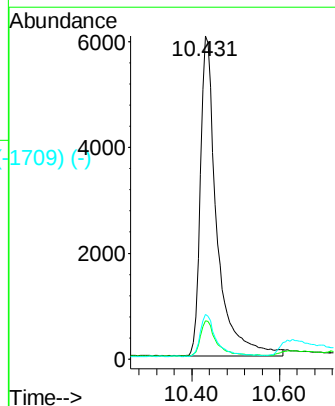
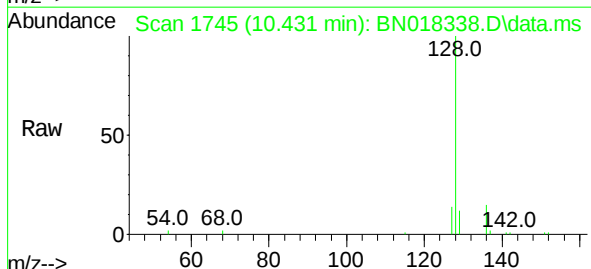
Tgt Ion: 128 Resp: 15661

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.0

127 13.9 11.0 16.6



Abundance Scan 2041 (12.060 min): BN018330.D\data.ms (-2032) (-)

2-Methylnaphthalene

Concen: 0.328 ng/u1

RT: 12.064 min Scan# 2041

Delta R.T. 0.004 min

Lab File: BN018338.D

Acq: 04 Jan 2022 17:08

Instrument :

BNA_N

ClientSampleId :

SLCS605

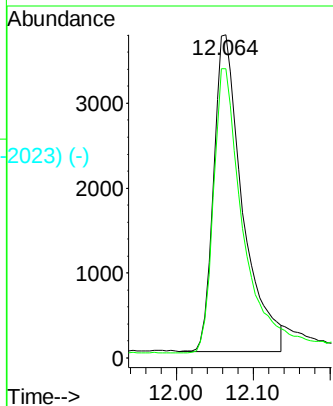
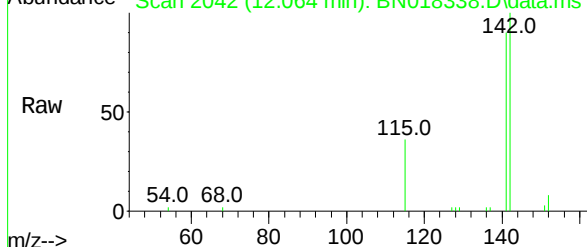
Tgt Ion:142 Resp: 9754

Ion Ratio Lower Upper

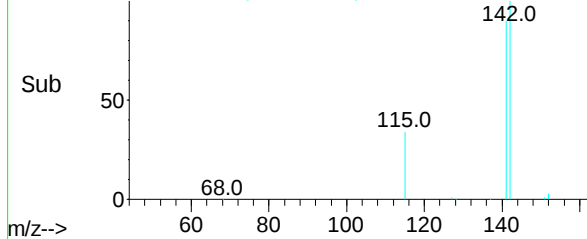
142 100

141 89.7 70.9 106.3

Abundance Scan 2042 (12.064 min): BN018338.D\data.ms



Abundance Scan 2042 (12.064 min): BN018338.D\data.ms (-2023) (-)



Abundance Scan 2080 (12.275 min): BN018330.D\data.ms (-2082) (-)

1-Methylnaphthalene

Concen: 0.327 ng/u1

RT: 12.279 min Scan# 2081

Delta R.T. 0.004 min

Lab File: BN018338.D

Acq: 04 Jan 2022 17:08

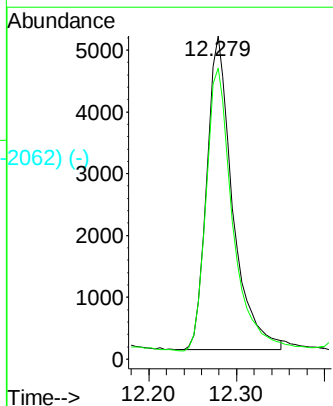
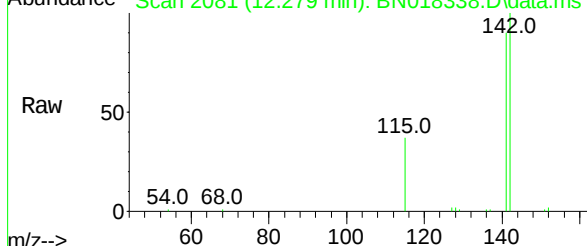
Tgt Ion:142 Resp: 10407

Ion Ratio Lower Upper

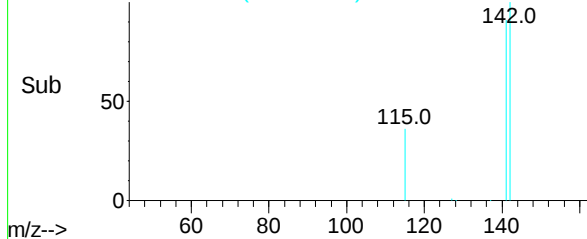
142 100

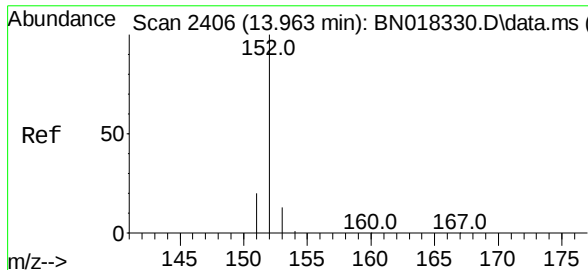
141 92.1 73.2 109.8

Abundance Scan 2081 (12.279 min): BN018338.D\data.ms



Abundance Scan 2081 (12.279 min): BN018338.D\data.ms (-2062) (-)





Acenaphthylene

Concen: 0.332 ng/ul

RT: 13.961 min Scan# 2406

Delta R.T. -0.001 min

Lab File: BN018338.D

Acq: 04 Jan 2022 17:08

Instrument :

BNA_N

ClientSampleId :

SLCS605

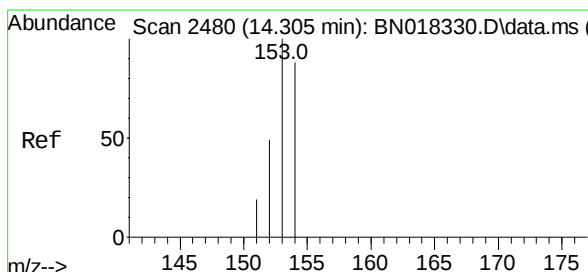
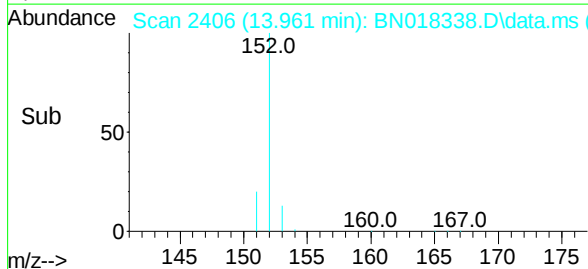
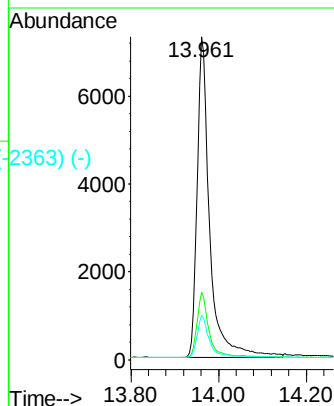
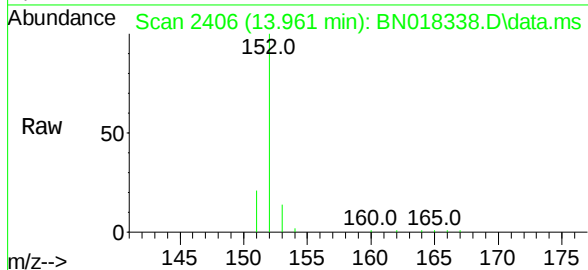
Tgt Ion:152 Resp: 14503

Ion Ratio Lower Upper

152 100

151 21.0 15.8 23.8

153 13.9 10.7 16.1



Acenaphthene

Concen: 0.340 ng/ul

RT: 14.308 min Scan# 2481

Delta R.T. 0.003 min

Lab File: BN018338.D

Acq: 04 Jan 2022 17:08

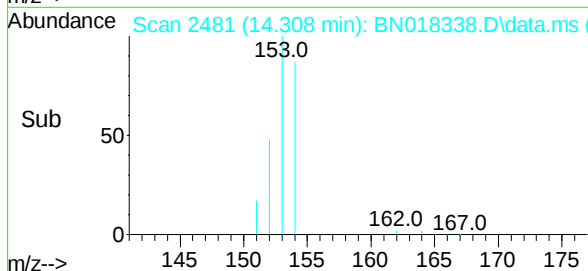
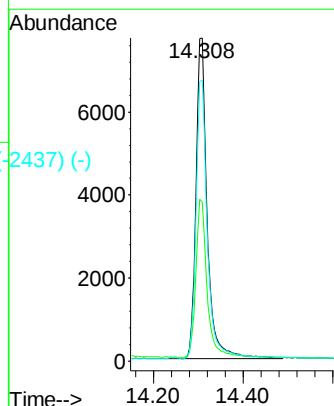
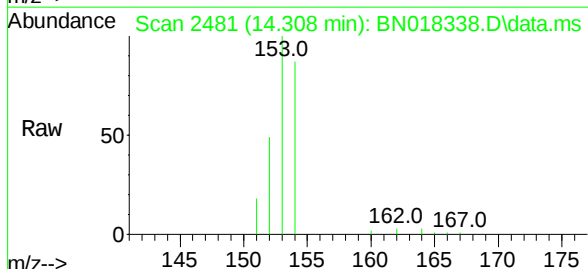
Tgt Ion:153 Resp: 13412

Ion Ratio Lower Upper

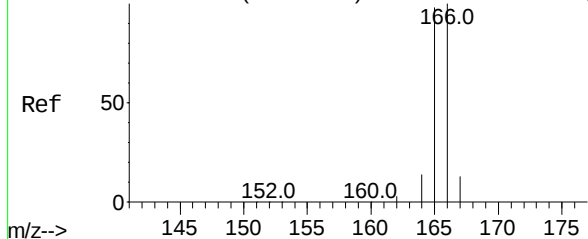
153 100

152 49.2 39.7 59.5

154 86.9 70.9 106.3



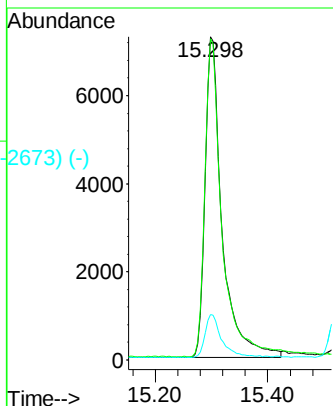
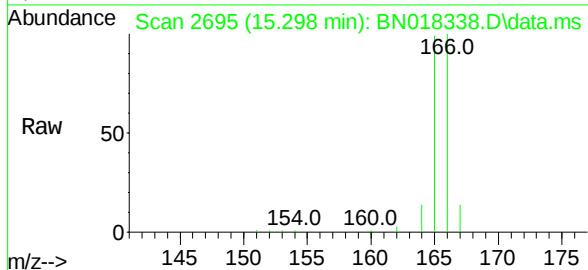
Abundance Scan 2694 (15.295 min): BN018330.D\data.ms (-2694) (-)



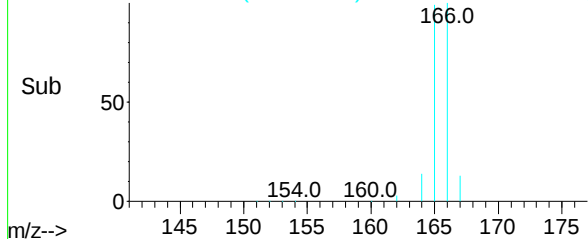
Fluorene
Concen: 0.328 ng/ul
RT: 15.298 min Scan# 1
Delta R.T. 0.003 min
Lab File: BN018338.D
Acq: 04 Jan 2022 17:08

Instrument :
BNA_N
ClientSampleId :
SLCS605

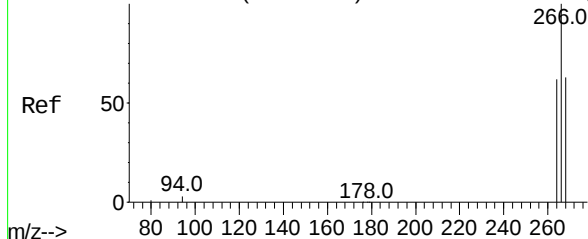
Tgt Ion:	166	Resp:	15481
Ion Ratio	Lower	Upper	
166	100		
165	99.4	77.8	116.6
167	14.1	11.6	17.4



Abundance Scan 2695 (15.298 min): BN018338.D\data.ms (-2673) (-)

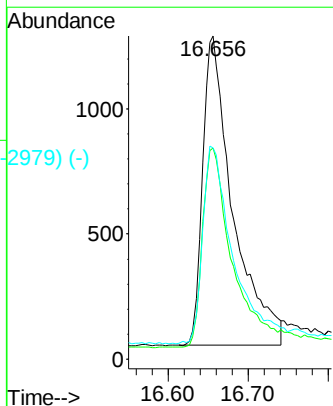
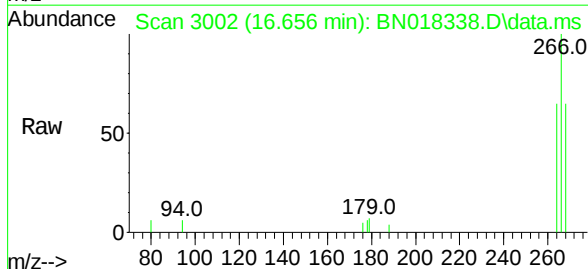


Abundance Scan 3002 (16.658 min): BN018330.D\data.ms (-2911) (-)

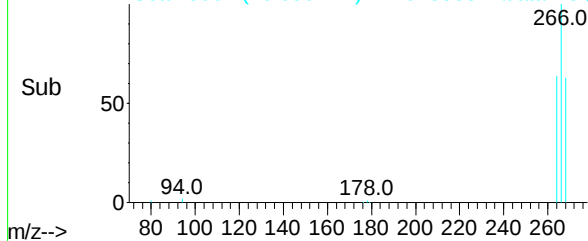


Pentachlorophenol
Concen: 0.531 ng/ul
RT: 16.656 min Scan# 3002
Delta R.T. -0.001 min
Lab File: BN018338.D
Acq: 04 Jan 2022 17:08

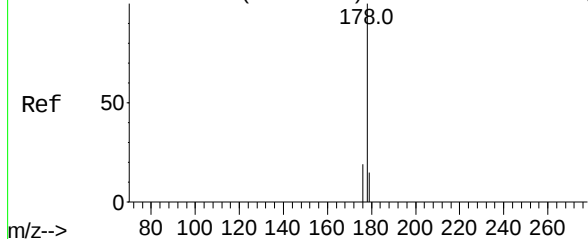
Tgt Ion:	266	Resp:	3235
Ion Ratio	Lower	Upper	
266	100		
264	64.3	49.9	74.9
268	65.4	51.7	77.5



Abundance Scan 3002 (16.656 min): BN018338.D\data.ms (-2979) (-)



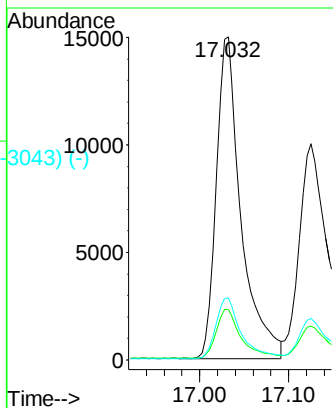
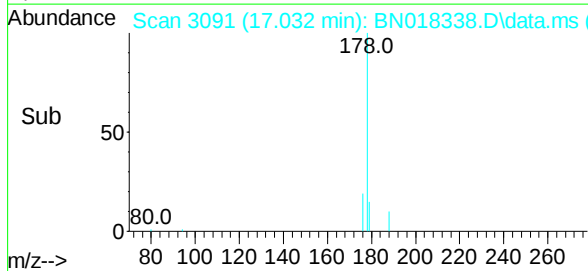
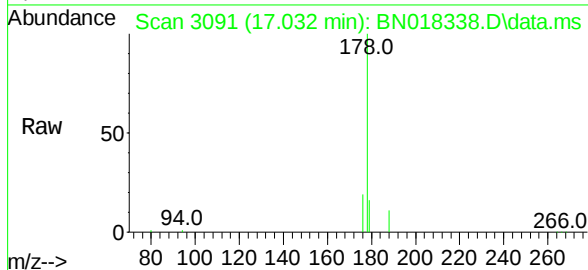
Abundance Scan 3090 (17.029 min): BN018330.D\data.ms (-30715) (-)



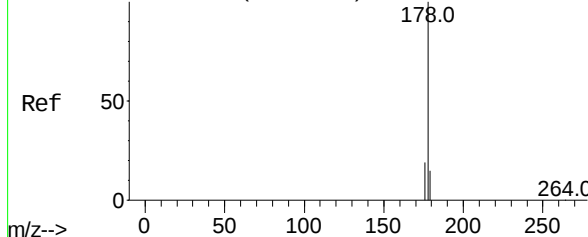
Phenanthrene
Concen: 0.349 ng/ul
RT: 17.032 min Scan# 3113
Delta R.T. 0.003 min
Lab File: BN018338.D
Acq: 04 Jan 2022 17:08

Instrument :
BNA_N
ClientSampleId :
SLCS605

Tgt Ion:	178	Resp:	28847
Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.4
176	19.2	15.4	23.2

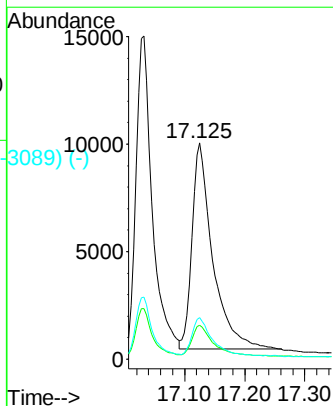
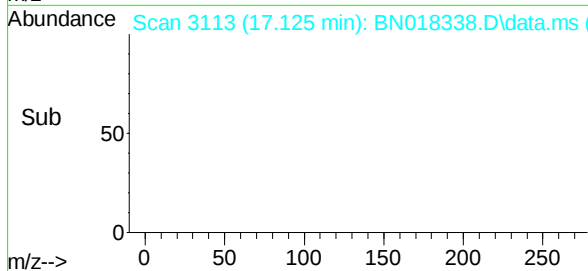
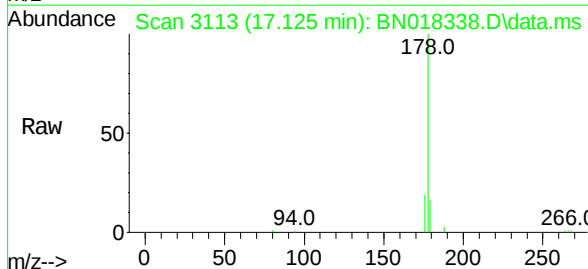


Abundance Scan 3112 (17.122 min): BN018330.D\data.ms (-31116) (-)

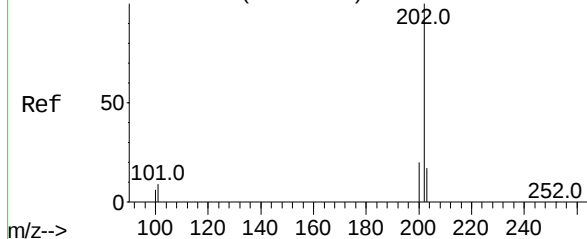


Anthracene
Concen: 0.342 ng/ul
RT: 17.125 min Scan# 3113
Delta R.T. 0.003 min
Lab File: BN018338.D
Acq: 04 Jan 2022 17:08

Tgt Ion:	178	Resp:	22738
Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	19.2	15.5	23.3



Abundance Scan 3557 (19.051 min): BN018330.D\data.ms (-3549) (-)



Fluoranthene

Concen: 0.370 ng/ul

RT: 19.054 min Scan#

Delta R.T. 0.003 min

Lab File: BN018338.D

Acq: 04 Jan 2022 17:08

Instrument :

BNA_N

ClientSampleId :

SLCS605

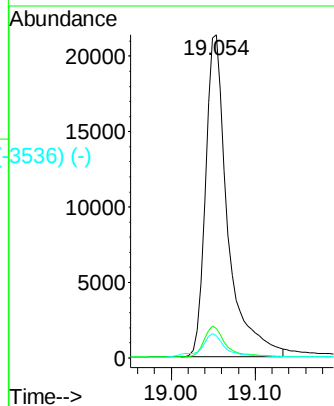
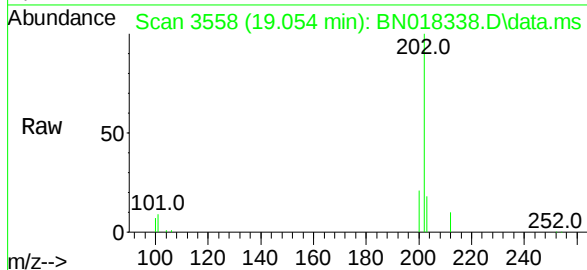
Tgt Ion:202 Resp: 39332

Ion Ratio Lower Upper

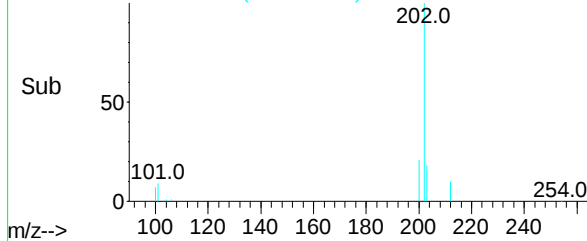
202 100

101 9.2 7.5 11.3

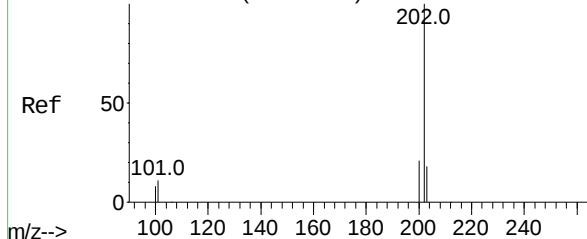
100 6.8 5.4 8.2



Abundance Scan 3558 (19.054 min): BN018338.D\data.ms (-3536) (-)



Abundance Scan 3635 (19.413 min): BN018330.D\data.ms (-3629) (-)



Pyrene

Concen: 0.373 ng/ul

RT: 19.412 min Scan# 3635

Delta R.T. -0.001 min

Lab File: BN018338.D

Acq: 04 Jan 2022 17:08

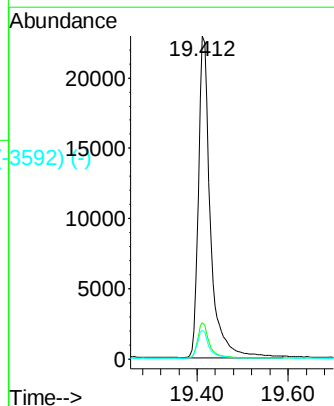
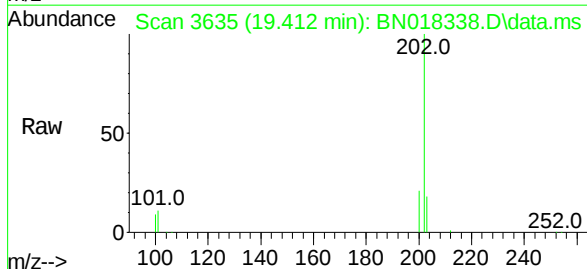
Tgt Ion:202 Resp: 41577

Ion Ratio Lower Upper

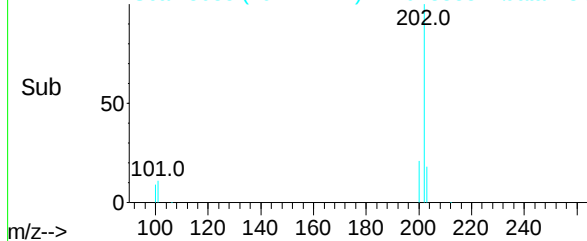
202 100

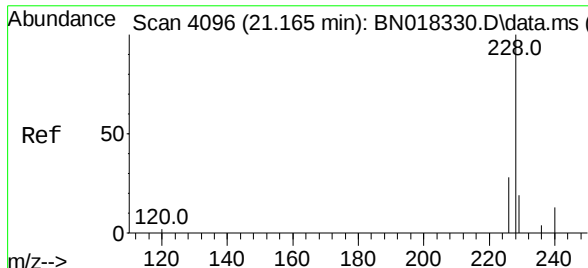
101 11.2 9.0 13.4

100 8.9 7.0 10.4



Abundance Scan 3635 (19.412 min): BN018338.D\data.ms (-3592) (-)

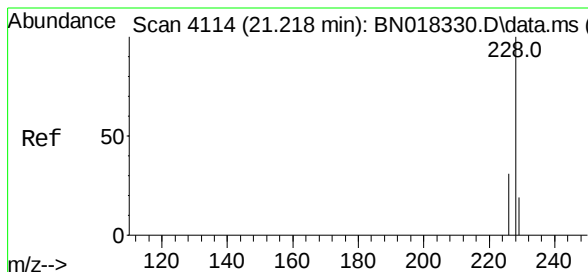
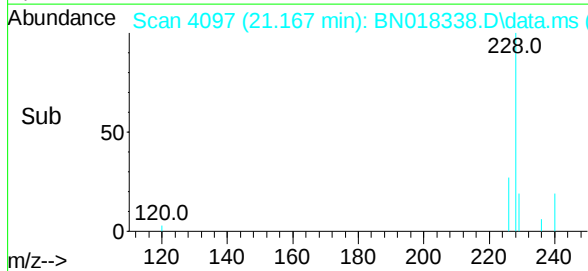
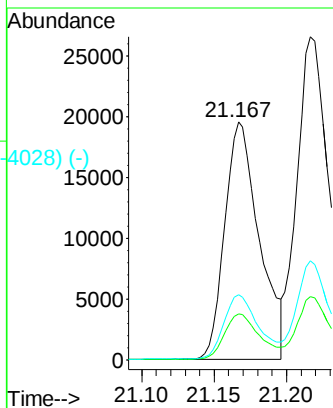
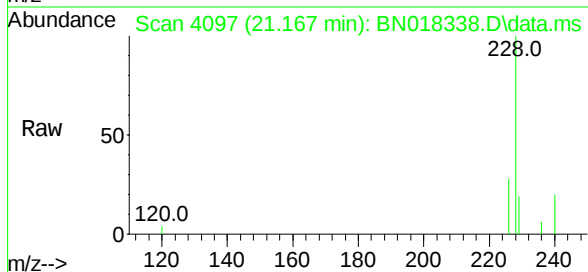




Benzo(a)anthracene
Concen: 0.354 ng/u1
RT: 21.167 min Scan# 4109
Delta R.T. 0.001 min
Lab File: BN018338.D
Acq: 04 Jan 2022 17:08

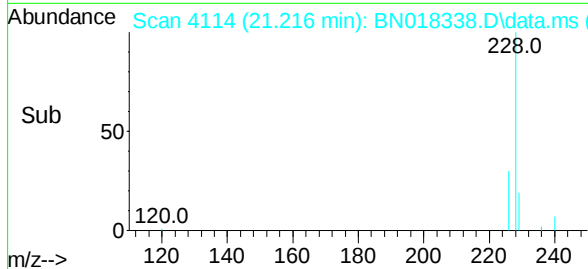
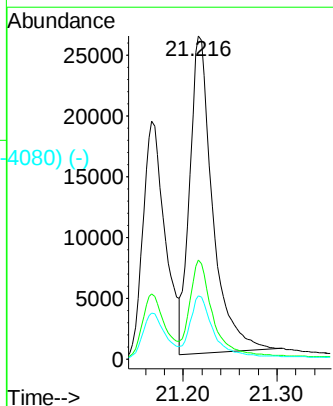
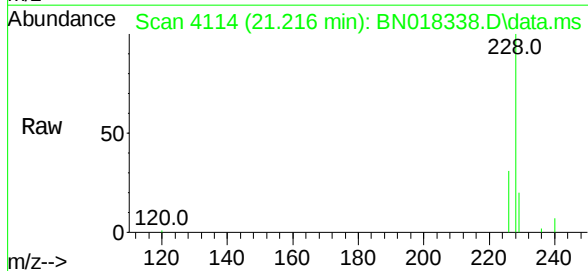
Instrument :
BNA_N
ClientSampleId :
SLCS605

Tgt Ion:	228	Resp:	32329
Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.6	23.4
226	27.5	22.1	33.1

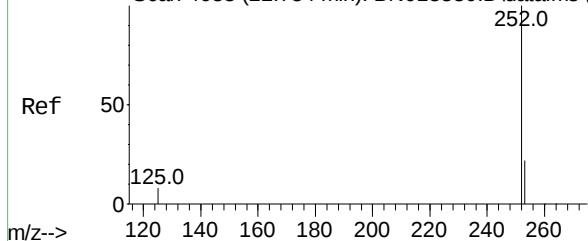


Chrysene
Concen: 0.381 ng/u1
RT: 21.216 min Scan# 4114
Delta R.T. -0.001 min
Lab File: BN018338.D
Acq: 04 Jan 2022 17:08

Tgt Ion:	228	Resp:	44114
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.2	36.4
229	19.5	15.7	23.5



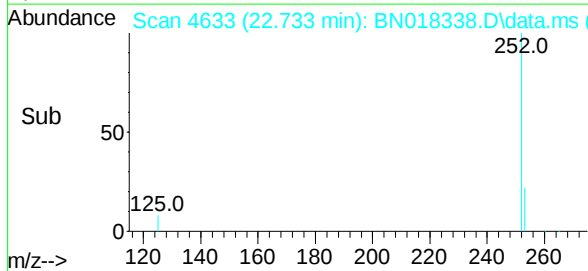
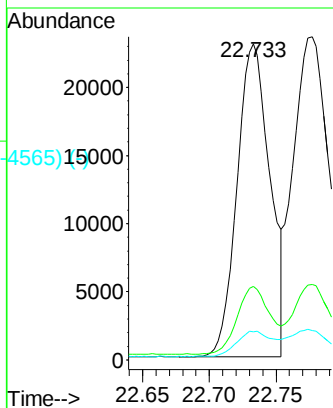
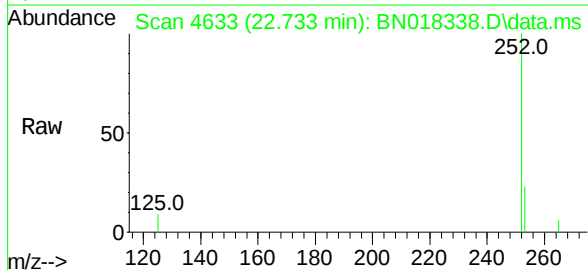
Abundance Scan 4633 (22.734 min): BN018330.D\data.ms (-4623)



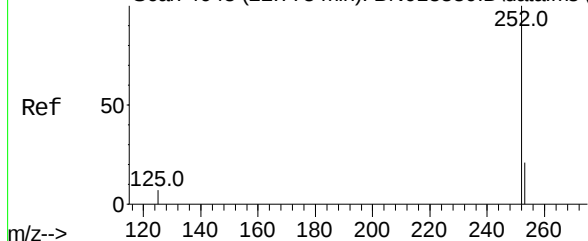
Benzo(b)fluoranthene
Concen: 0.347 ng/u1
RT: 22.733 min Scan# 4623
Delta R.T. -0.001 min
Lab File: BN018338.D
Acq: 04 Jan 2022 17:08

Instrument :
BNA_N
ClientSampleId :
SLCS605

Tgt Ion:	252	Resp:	39418
Ion	Ratio	Lower	Upper
252	100		
253	23.3	0.0	46.4
125	8.9	0.0	17.8

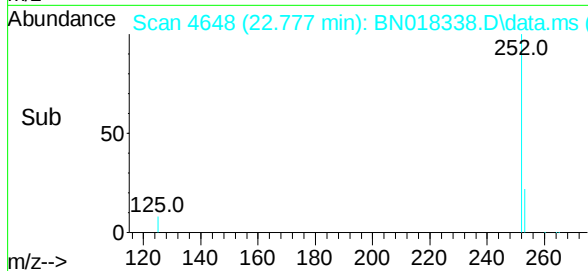
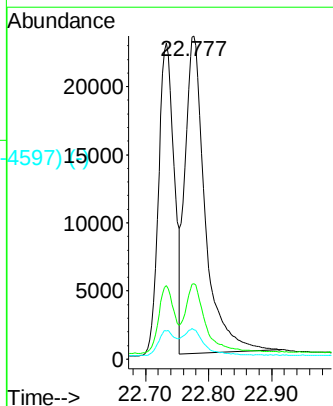
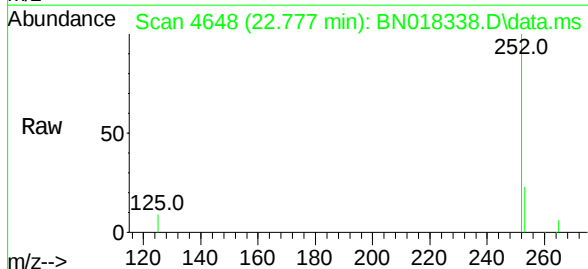


Abundance Scan 4648 (22.778 min): BN018330.D\data.ms (-4625)



Benzo(k)fluoranthene
Concen: 0.386 ng/u1
RT: 22.777 min Scan# 4648
Delta R.T. -0.001 min
Lab File: BN018338.D
Acq: 04 Jan 2022 17:08

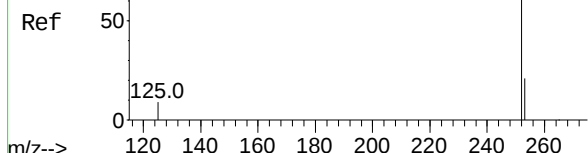
Tgt Ion:	252	Resp:	51419
Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	28.0
125	9.1	7.3	10.9



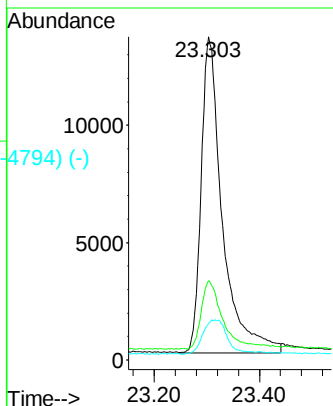
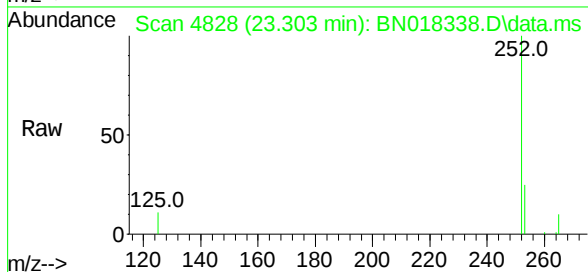
Abundance Scan 4828 (23.305 min): BN018330.D\data.ms (-4726) (-)

Benzo(a)pyrene
Concen: 0.369 ng/u1
RT: 23.303 min Scan# 4726
Delta R.T. -0.001 min
Lab File: BN018338.D
Acq: 04 Jan 2022 17:08

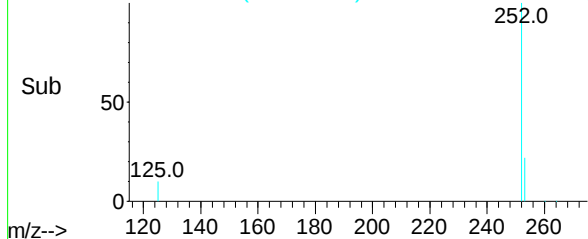
Instrument :
BNA_N
ClientSampleId :
SLCS605



Tgt Ion:	252	Resp:	37653
Ion Ratio	Lower	Upper	
252	100		
253	24.6	18.9	28.3
125	11.2	8.2	12.2



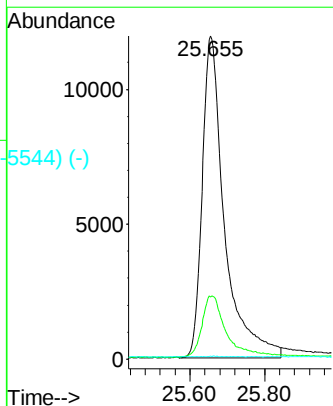
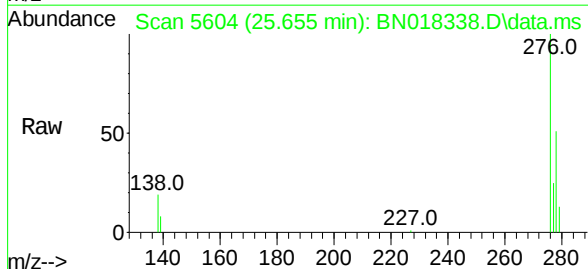
Abundance Scan 4828 (23.303 min): BN018338.D\data.ms (-4794) (-)



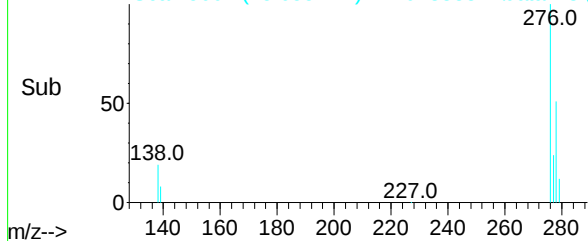
Abundance Scan 5603 (25.654 min): BN018330.D\data.ms (-5527) (-)

Indeno(1,2,3-cd)pyrene
Concen: 0.373 ng/u1
RT: 25.655 min Scan# 5604
Delta R.T. 0.001 min
Lab File: BN018338.D
Acq: 04 Jan 2022 17:08

Tgt Ion:	276	Resp:	49096
Ion Ratio	Lower	Upper	
276	100		
138	21.0	16.5	24.7
227	0.1	0.1	0.1#



Abundance Scan 5604 (25.655 min): BN018338.D\data.ms (-5544) (-)



Abundance Scan 5609 (25.674 min): BN018330.D\data.ms (-5529) (-)

Dibenzo(a,h)anthracene

Concen: 0.374 ng/u1

RT: 25.675 min Scan# 5609

Delta R.T. 0.001 min

Lab File: BN018338.D

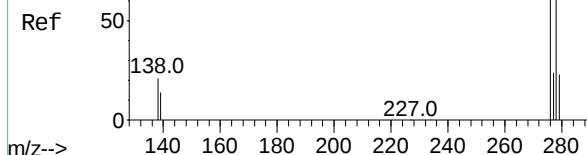
Acq: 04 Jan 2022 17:08

Instrument :

BNA_N

ClientSampleId :

SLCS605



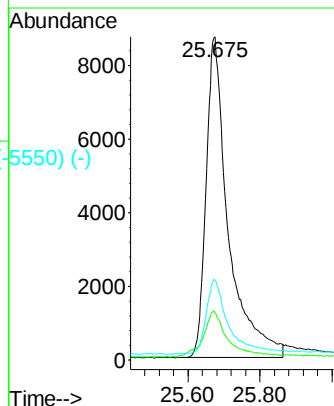
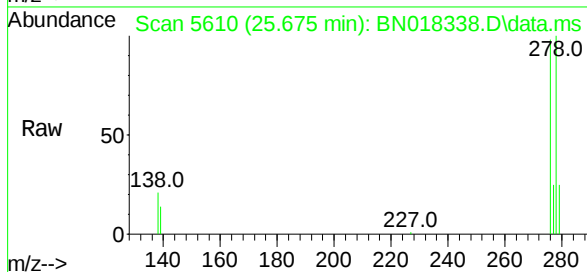
Tgt Ion:278 Resp: 37356

Ion Ratio Lower Upper

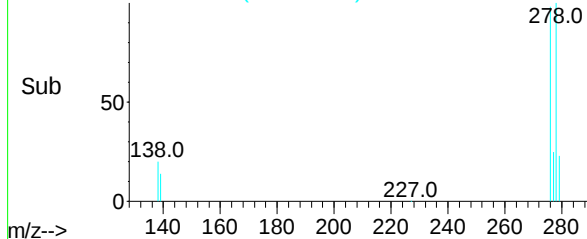
278 100

139 14.4 11.9 17.9

279 24.7 19.5 29.3



Abundance Scan 5610 (25.675 min): BN018338.D\data.ms (-5550) (-)



Abundance Scan 5806 (26.335 min): BN018330.D\data.ms (-5729) (-)

Benzo(g,h,i)perylene

Concen: 0.360 ng/u1

RT: 26.340 min Scan# 5808

Delta R.T. 0.005 min

Lab File: BN018338.D

Acq: 04 Jan 2022 17:08

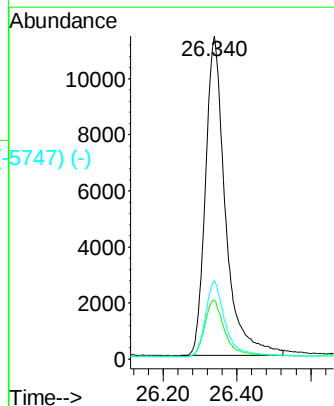
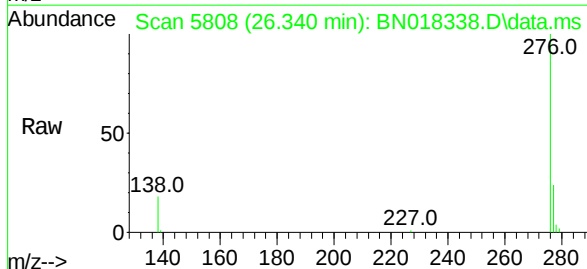
Tgt Ion:276 Resp: 42903

Ion Ratio Lower Upper

276 100

138 18.1 14.4 21.6

277 24.3 19.2 28.8



Abundance Scan 5808 (26.340 min): BN018338.D\data.ms (-5747) (-)

