

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052322\
 Data File : BN019908.D
 Acq On : 23 May 2022 10:33
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4362

Quant Time: May 23 13:51:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 13:50:36 2022
 Response via : Initial Calibration

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

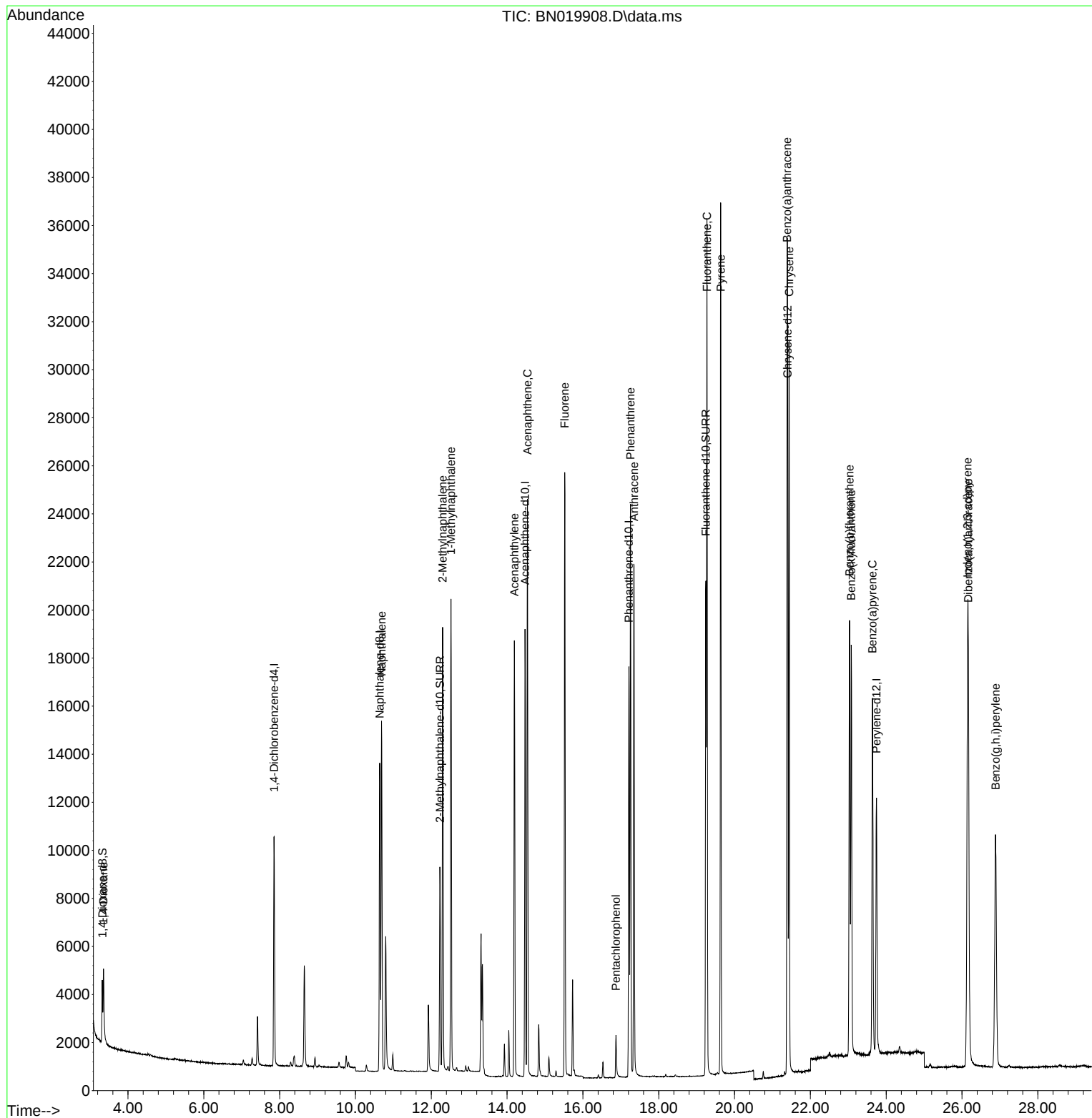
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	5320	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	17999	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.474	164	10535	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	20967	0.400	ng/ul	0.00
17) Chrysene-d12	21.401	240	17852	0.400	ng/ul	0.00
23) Perylene-d12	23.743	264	15173	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	1914	0.304	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	11556	0.424	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	23124	0.409	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.353	88	1875	0.280	ng/ul	92
5) Naphthalene	10.689	128	20443	0.351	ng/ul	99
7) 2-Methylnaphthalene	12.300	142	13493	0.380	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	13662	0.416	ng/ul#	100
10) Acenaphthylene	14.192	152	21702	0.416	ng/ul	99
11) Acenaphthene	14.539	153	14615	0.349	ng/ul	99
12) Fluorene	15.519	166	16479	0.359	ng/ul	100
14) Pentachlorophenol	16.871	266	1423	0.315	ng/ul	90
15) Phenanthrene	17.255	178	26205	0.340	ng/ul	99
16) Anthracene	17.348	178	24799	0.394	ng/ul	98
19) Fluoranthene	19.271	202	29800	0.365	ng/ul	99
20) Pyrene	19.634	202	30379	0.372	ng/ul	100
21) Benzo(a)anthracene	21.387	228	26597	0.399	ng/ul	99
22) Chrysene	21.439	228	26650	0.339	ng/ul	100
24) Benzo(b)fluoranthene	23.032	252	24225	0.315	ng/ul	92
25) Benzo(k)fluoranthene	23.079	252	23932	0.323	ng/ul	97
26) Benzo(a)pyrene	23.637	252	23235	0.354	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.149	276	24327	0.297	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.166	278	20242	0.296	ng/ul#	81
29) Benzo(g,h,i)perylene	26.884	276	20922	0.280	ng/ul	98

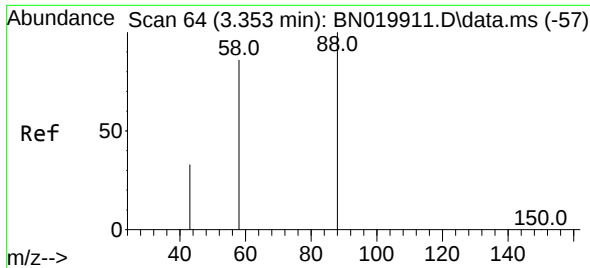
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052322\
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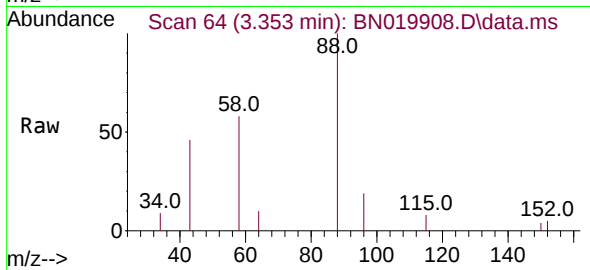
Quant Time: May 23 13:51:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 13:50:36 2022
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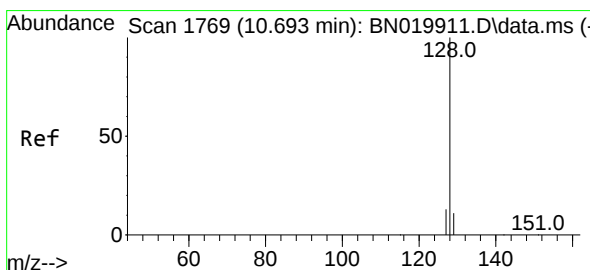
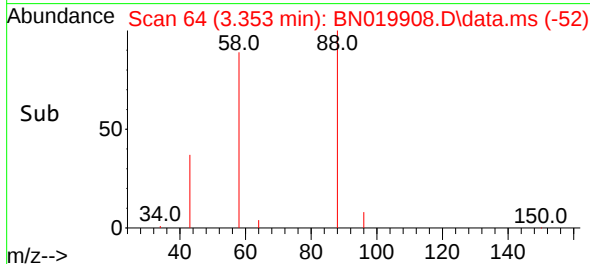
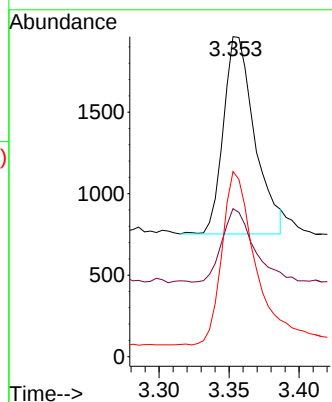
#2
1,4-Dioxane
Concen: 0.280 ng/ul
RT: 3.353 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN019908.D
Acq: 23 May 2022 10:33

Instrument :
BNA_N
ClientSampleId :
SSTD0.4362



Tgt Ion: 88 Resp: 1875

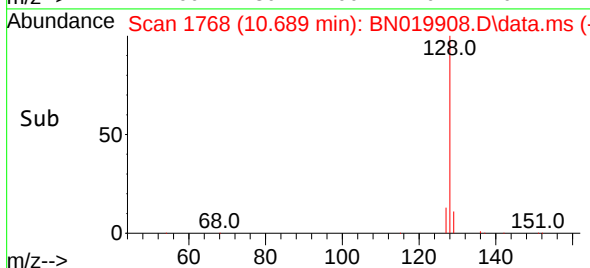
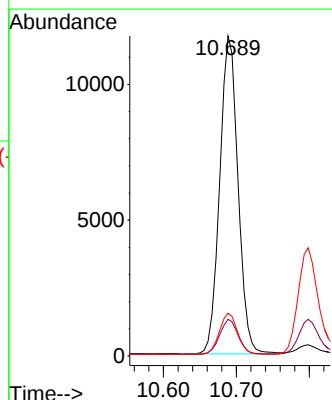
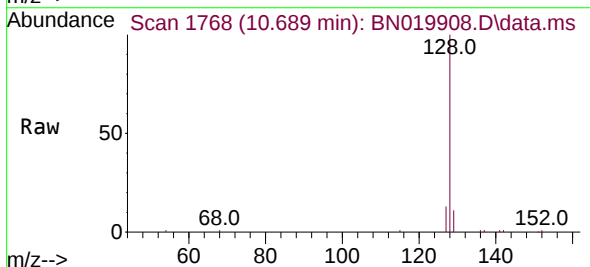
Ion	Ratio	Lower	Upper
88	100		
43	46.3	39.0	58.4
58	57.9	39.8	59.8

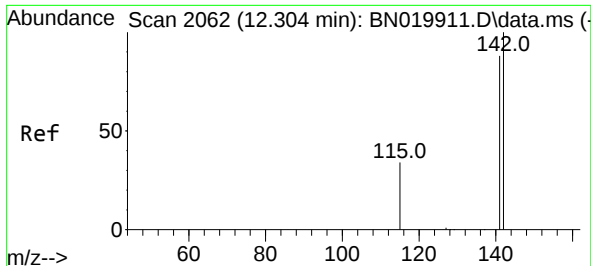


#5
Naphthalene
Concen: 0.351 ng/ul
RT: 10.689 min Scan# 1768
Delta R.T. -0.004 min
Lab File: BN019908.D
Acq: 23 May 2022 10:33

Tgt Ion: 128 Resp: 20443

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.4	11.0	16.4

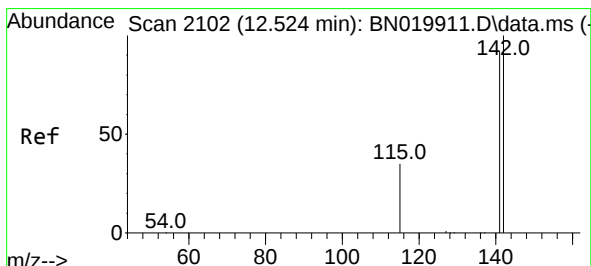
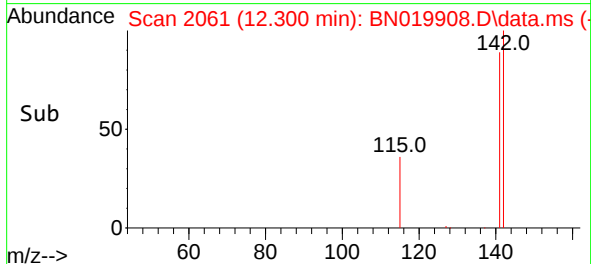
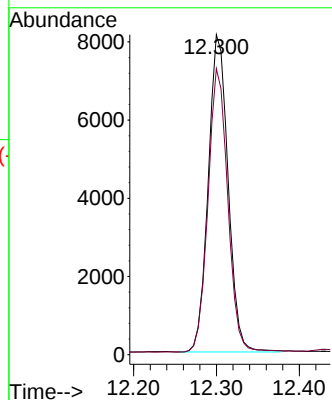
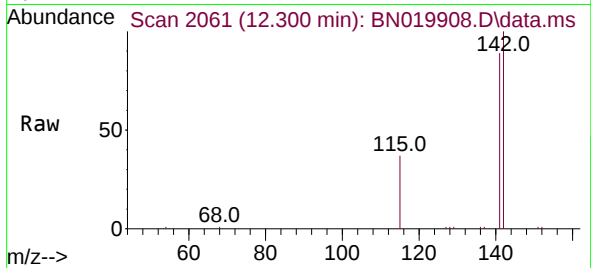




#7
2-Methylnaphthalene
Concen: 0.380 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.004 min
Lab File: BN019908.D
Acq: 23 May 2022 10:33

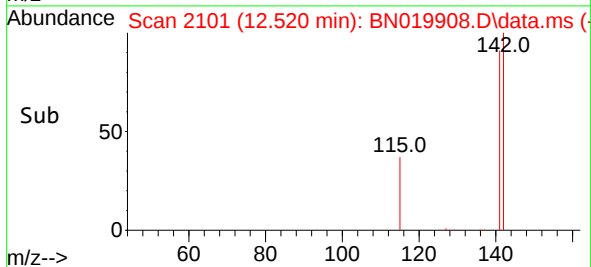
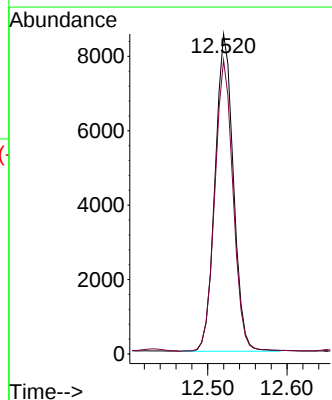
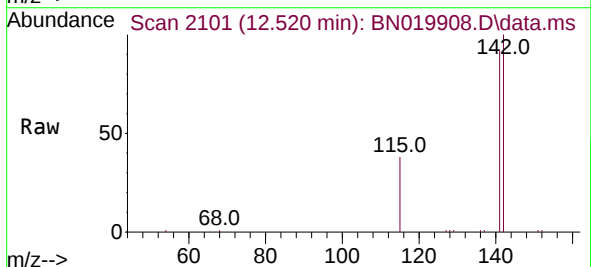
Instrument :
BNA_N
ClientSampleId :
SSTD0.4362

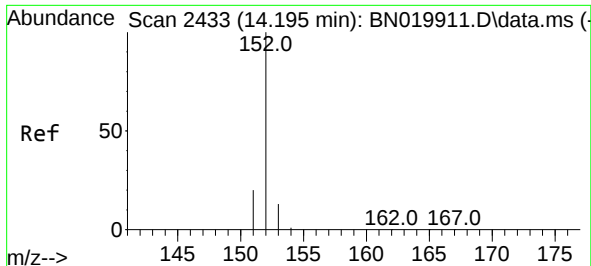
Tgt Ion:142 Resp: 13493
Ion Ratio Lower Upper
142 100
141 88.7 0.0 0.0#



#8
1-Methylnaphthalene
Concen: 0.416 ng/ul
RT: 12.520 min Scan# 2101
Delta R.T. -0.004 min
Lab File: BN019908.D
Acq: 23 May 2022 10:33

Tgt Ion:142 Resp: 13662
Ion Ratio Lower Upper
142 100
141 91.8 0.0 0.0#

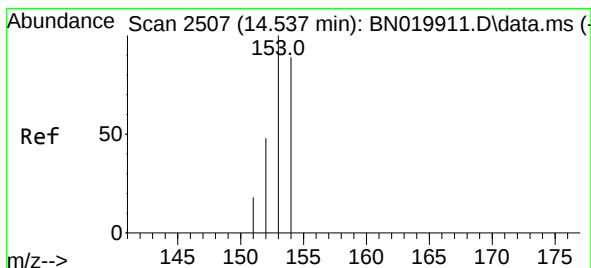
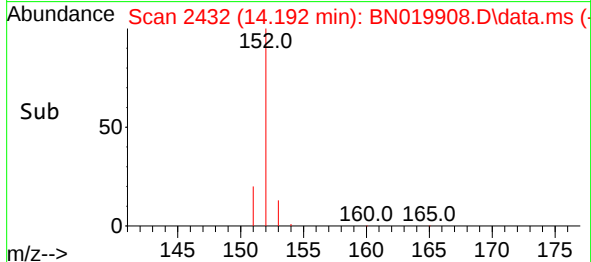
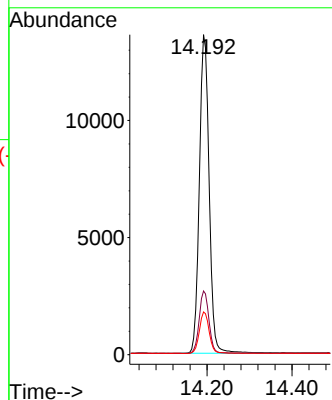
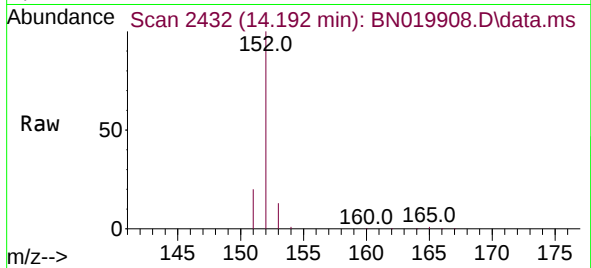




#10
Acenaphthylene
Concen: 0.416 ng/ul
RT: 14.192 min Scan# 2433
Delta R.T. -0.003 min
Lab File: BN019908.D
Acq: 23 May 2022 10:33

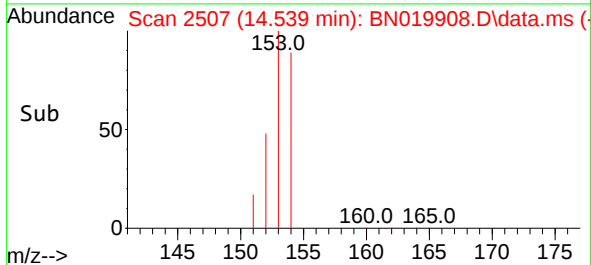
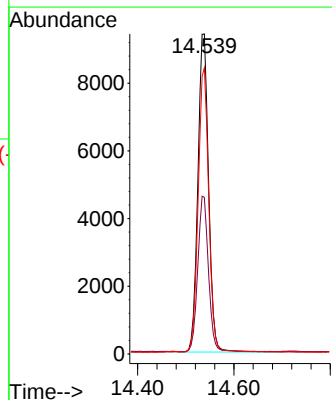
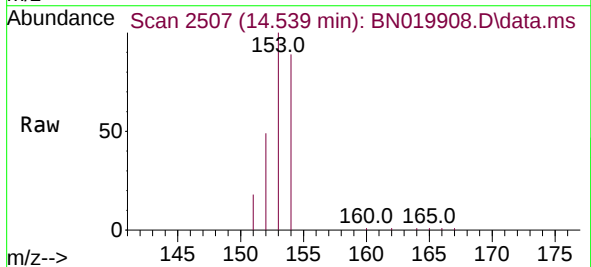
Instrument :
BNA_N
ClientSampleId :
SSTD0.4362

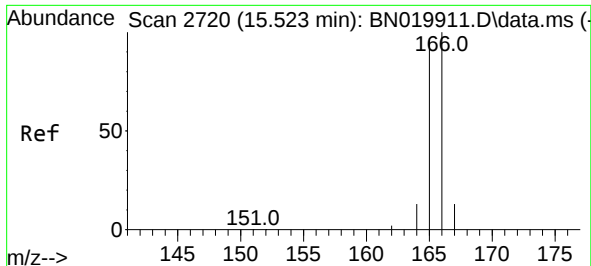
Tgt Ion:152 Resp: 21702
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.3 11.1 16.7



#11
Acenaphthene
Concen: 0.349 ng/ul
RT: 14.539 min Scan# 2507
Delta R.T. 0.001 min
Lab File: BN019908.D
Acq: 23 May 2022 10:33

Tgt Ion:153 Resp: 14615
Ion Ratio Lower Upper
153 100
152 49.0 38.6 57.8
154 89.4 71.2 106.8

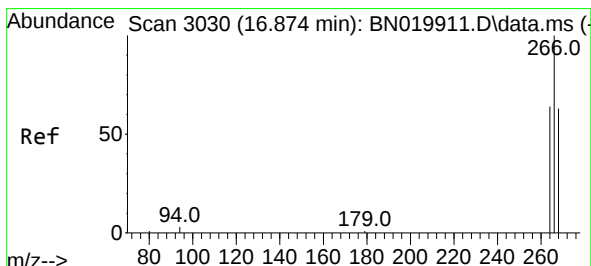
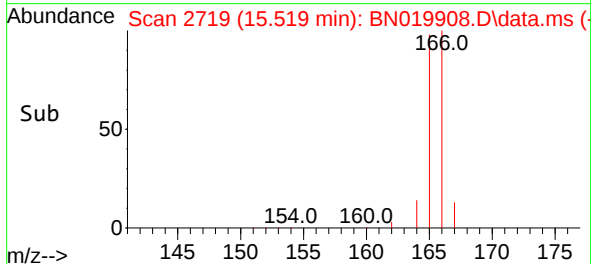
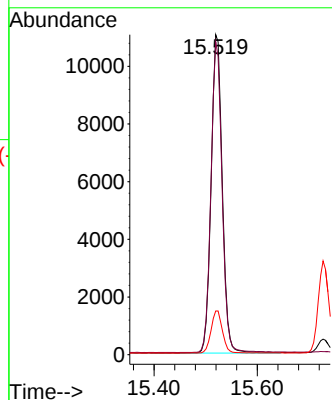
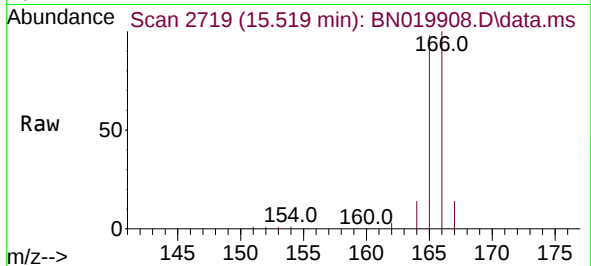




#12
Fluorene
Concen: 0.359 ng/ul
RT: 15.519 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN019908.D
Acq: 23 May 2022 10:33

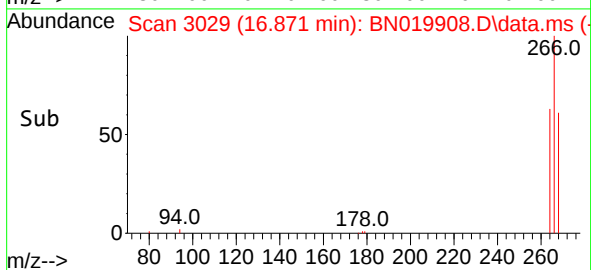
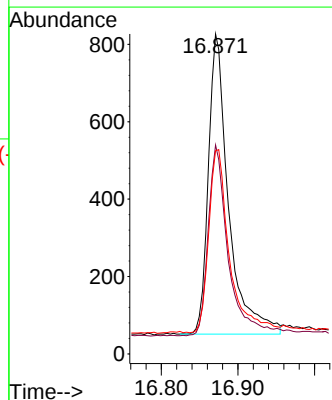
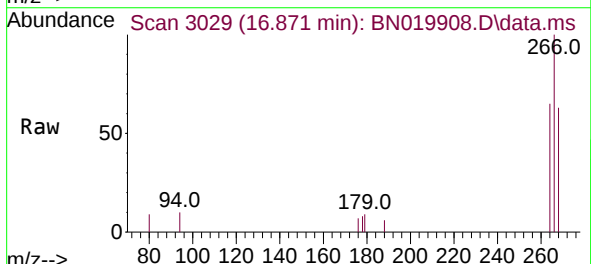
Instrument :
BNA_N
ClientSampleId :
SSTD0.4362

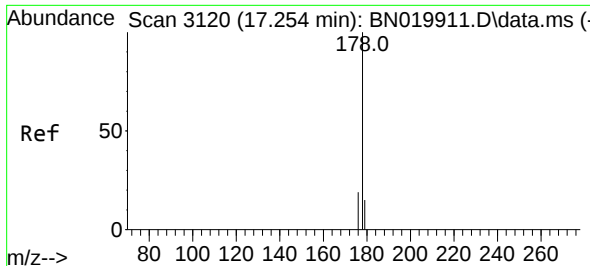
Tgt Ion:166 Resp: 16479
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.2
167 13.7 11.3 16.9



#14
Pentachlorophenol
Concen: 0.315 ng/ul
RT: 16.871 min Scan# 3029
Delta R.T. -0.003 min
Lab File: BN019908.D
Acq: 23 May 2022 10:33

Tgt Ion:266 Resp: 1423
Ion Ratio Lower Upper
266 100
264 63.0 44.9 67.3
268 62.9 44.6 67.0

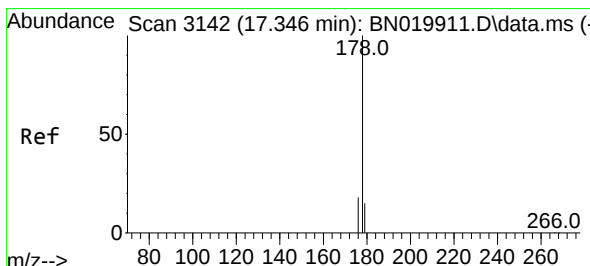
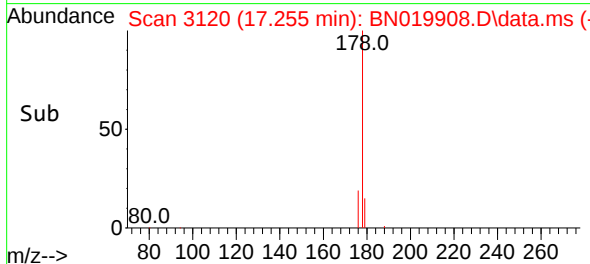
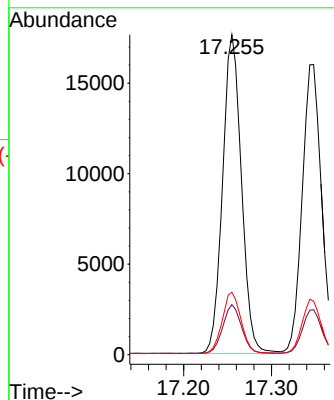
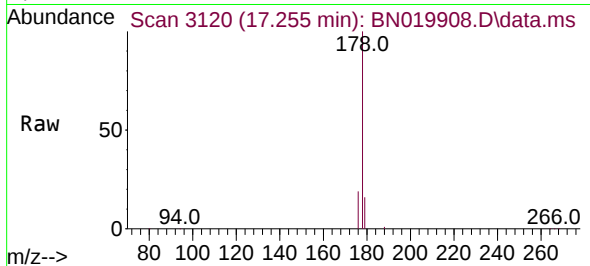




#15
Phenanthrene
Concen: 0.340 ng/ul
RT: 17.255 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BN019908.D
Acq: 23 May 2022 10:33

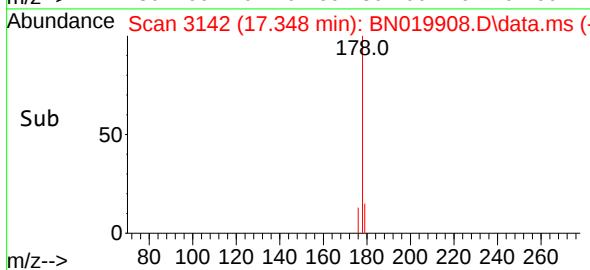
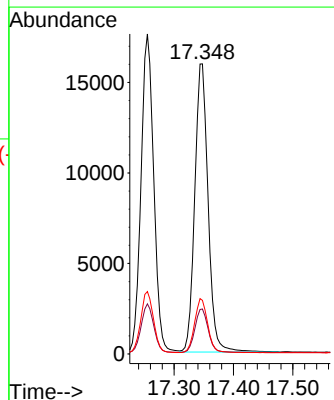
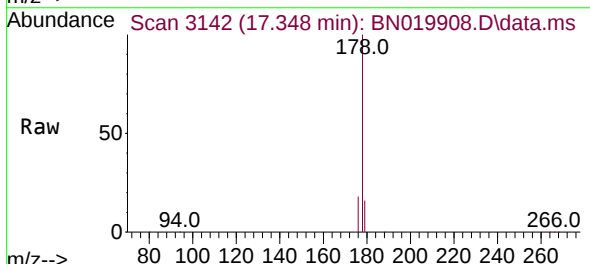
Instrument :
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ClientSampleId :
SSTD0.4362

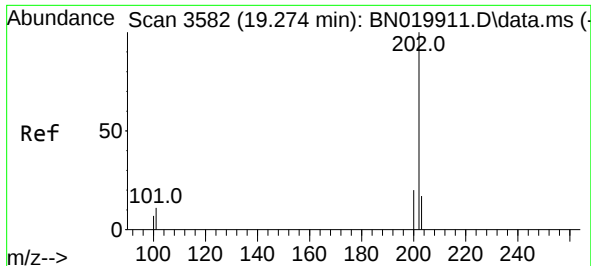
Tgt Ion:178 Resp: 26205
Ion Ratio Lower Upper
178 100
179 15.7 12.9 19.3
176 19.5 15.5 23.3



#16
Anthracene
Concen: 0.394 ng/ul
RT: 17.348 min Scan# 3142
Delta R.T. 0.001 min
Lab File: BN019908.D
Acq: 23 May 2022 10:33

Tgt Ion:178 Resp: 24799
Ion Ratio Lower Upper
178 100
179 15.5 13.1 19.7
176 18.5 15.3 22.9





#19

Fluoranthene

Concen: 0.365 ng/ul

RT: 19.271 min Scan# 3582

Delta R.T. -0.003 min

Lab File: BN019908.D

Acq: 23 May 2022 10:33

Instrument :

BNA_N

ClientSampleId :

SSTD0.4362

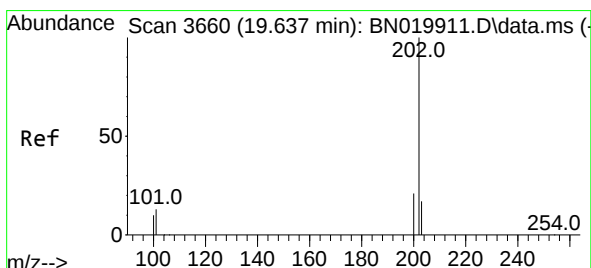
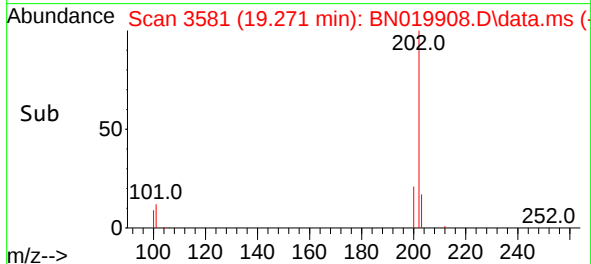
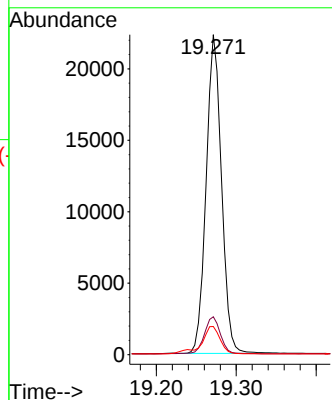
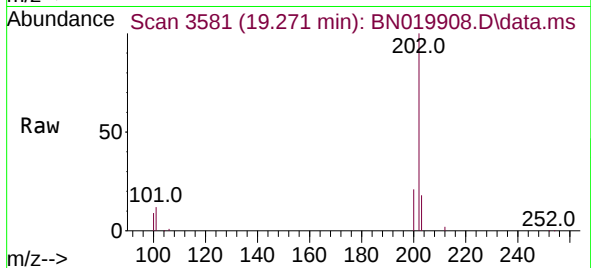
Tgt Ion:202 Resp: 29800

Ion Ratio Lower Upper

202 100

101 11.8 9.7 14.5

100 8.8 7.4 11.2



#20

Pyrene

Concen: 0.372 ng/ul

RT: 19.634 min Scan# 3659

Delta R.T. -0.003 min

Lab File: BN019908.D

Acq: 23 May 2022 10:33

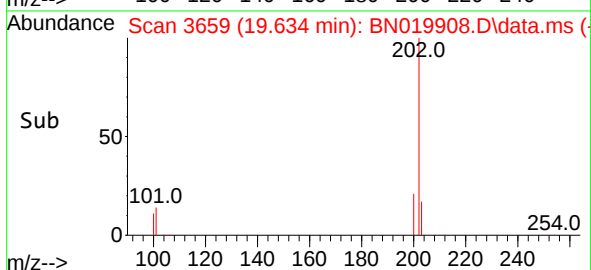
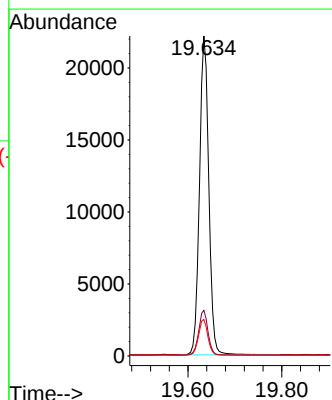
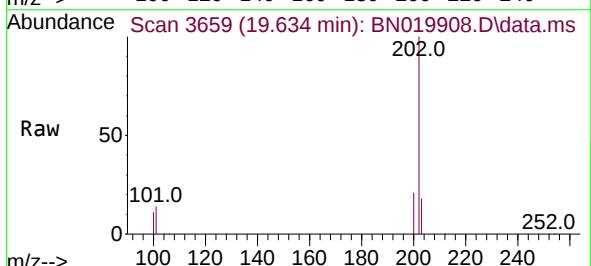
Tgt Ion:202 Resp: 30379

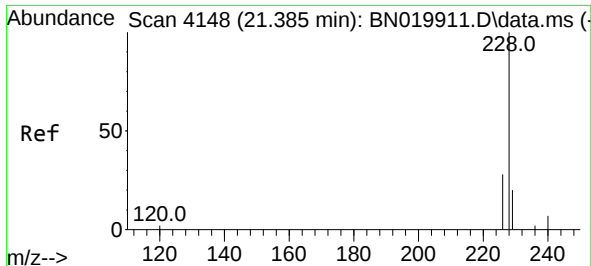
Ion Ratio Lower Upper

202 100

101 14.2 11.4 17.0

100 11.4 9.0 13.4

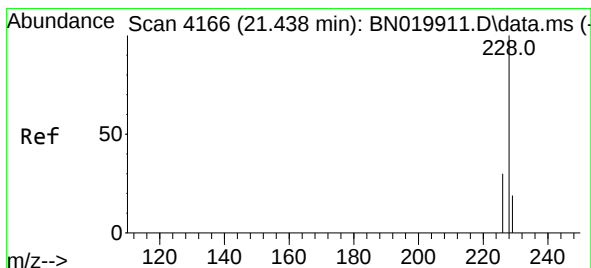
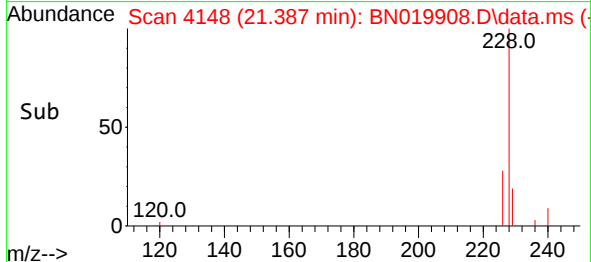
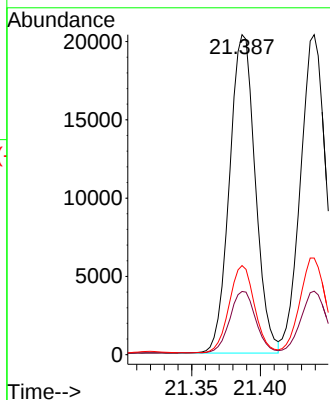
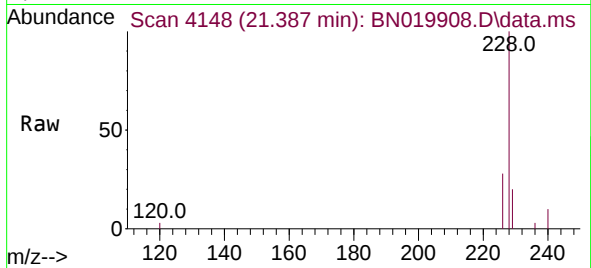




#21
Benzo(a)anthracene
Concen: 0.399 ng/ul
RT: 21.387 min Scan# 4148
Delta R.T. 0.002 min
Lab File: BN019908.D
Acq: 23 May 2022 10:33

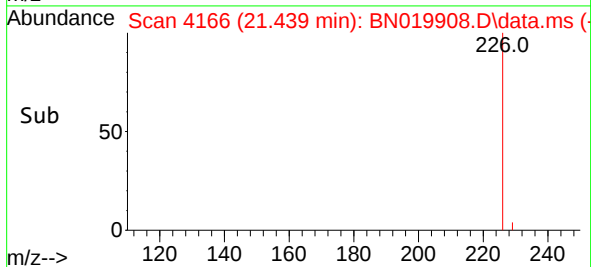
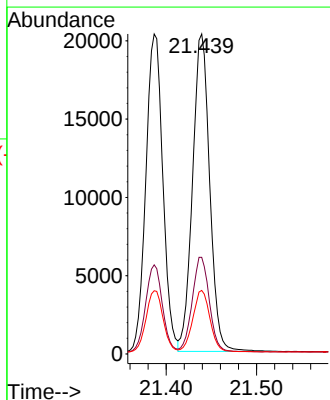
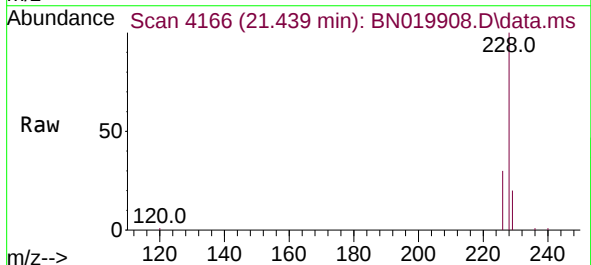
Instrument :
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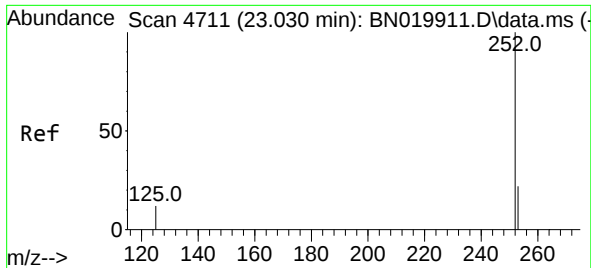
Tgt Ion:228 Resp: 26597
Ion Ratio Lower Upper
228 100
229 19.8 16.1 24.1
226 27.9 22.1 33.1



#22
Chrysene
Concen: 0.339 ng/ul
RT: 21.439 min Scan# 4166
Delta R.T. 0.002 min
Lab File: BN019908.D
Acq: 23 May 2022 10:33

Tgt Ion:228 Resp: 26650
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 19.9 16.0 24.0

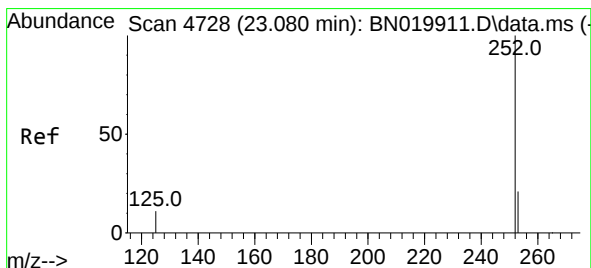
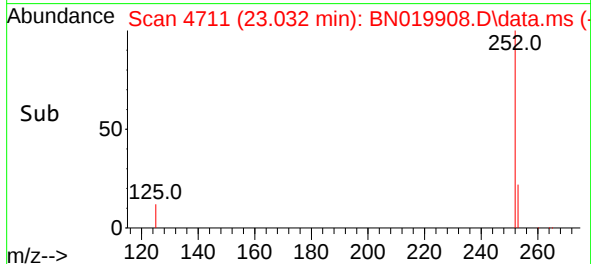
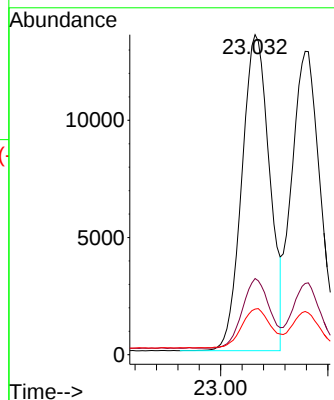
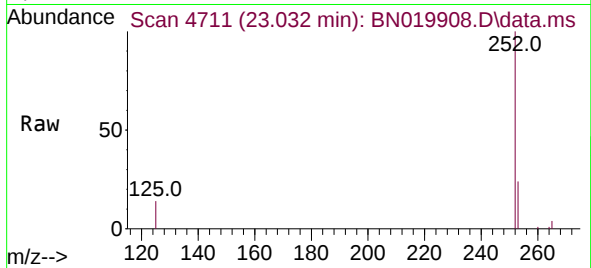




#24
Benzo(b)fluoranthene
Concen: 0.315 ng/ul
RT: 23.032 min Scan# 4711
Delta R.T. 0.002 min
Lab File: BN019908.D
Acq: 23 May 2022 10:33

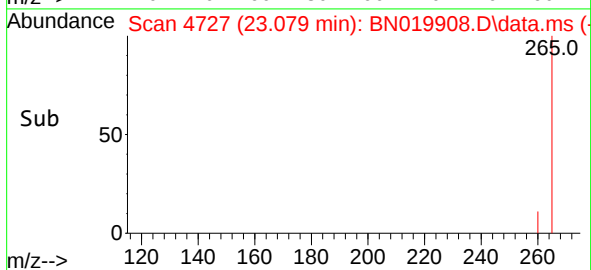
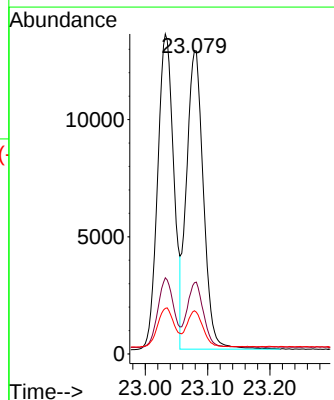
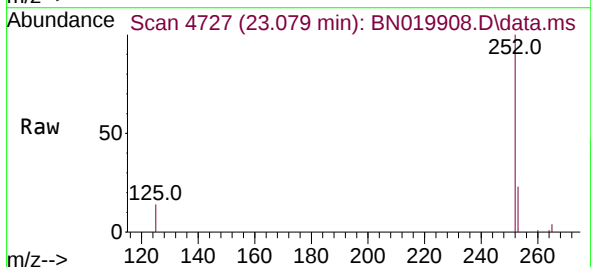
Instrument :
BNA_N
ClientSampleId :
SSTD0.4362

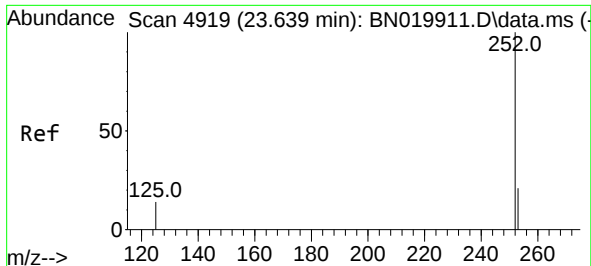
Tgt Ion:252 Resp: 24225
Ion Ratio Lower Upper
252 100
253 23.8 0.0 52.0
125 14.3 0.0 40.2



#25
Benzo(k)fluoranthene
Concen: 0.323 ng/ul
RT: 23.079 min Scan# 4727
Delta R.T. -0.001 min
Lab File: BN019908.D
Acq: 23 May 2022 10:33

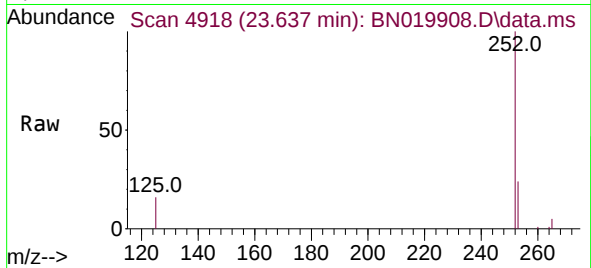
Tgt Ion:252 Resp: 23932
Ion Ratio Lower Upper
252 100
253 23.4 20.2 30.2
125 14.2 11.0 16.6



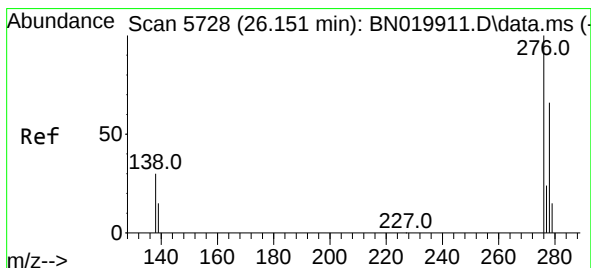
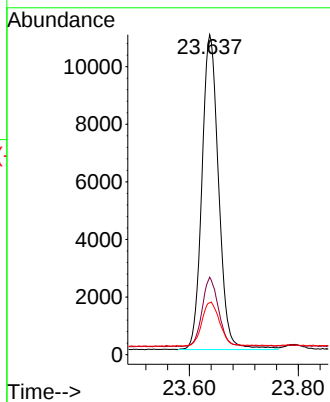
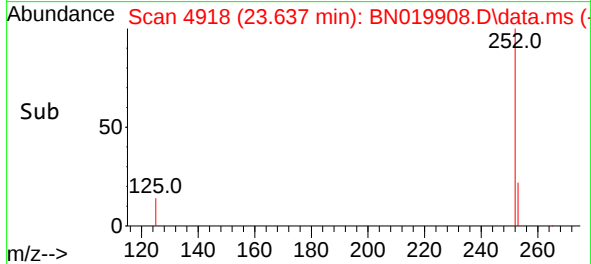


#26
Benzo(a)pyrene
Concen: 0.354 ng/ul
RT: 23.637 min Scan# 4919
Delta R.T. -0.001 min
Lab File: BN019908.D
Acq: 23 May 2022 10:33

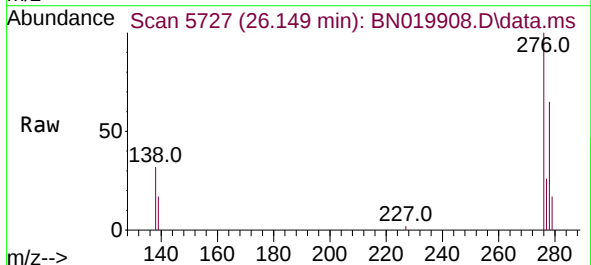
Instrument :
BNA_N
ClientSampleId :
SSTD0.4362



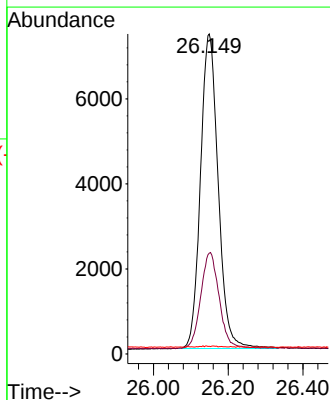
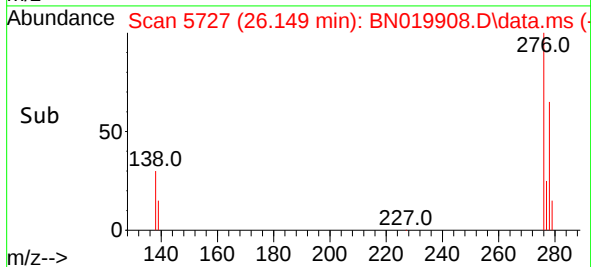
Tgt Ion:252 Resp: 23235
Ion Ratio Lower Upper
252 100
253 24.2 23.4 35.0
125 16.2 28.3 42.5#

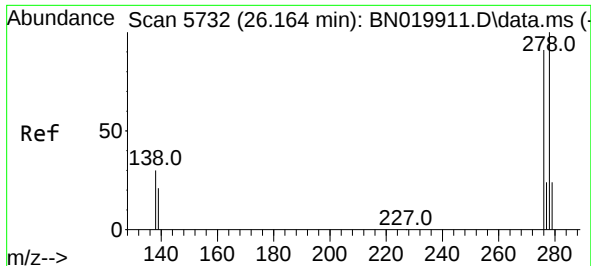


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.297 ng/ul
RT: 26.149 min Scan# 5727
Delta R.T. -0.002 min
Lab File: BN019908.D
Acq: 23 May 2022 10:33



Tgt Ion:276 Resp: 24327
Ion Ratio Lower Upper
276 100
138 32.2 23.6 35.4
227 0.2 0.0 0.0#

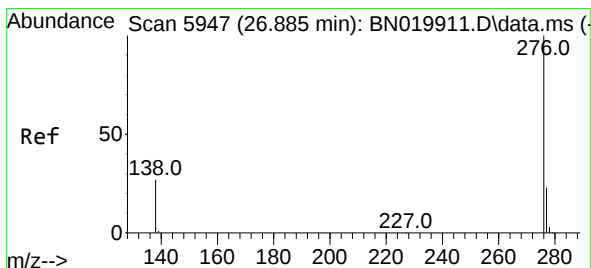
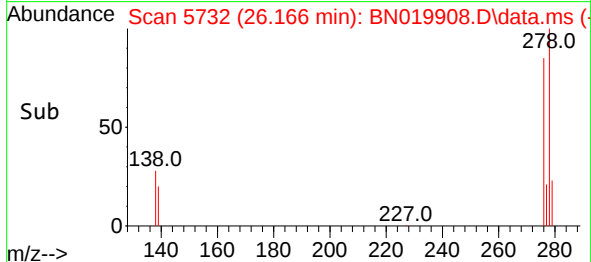
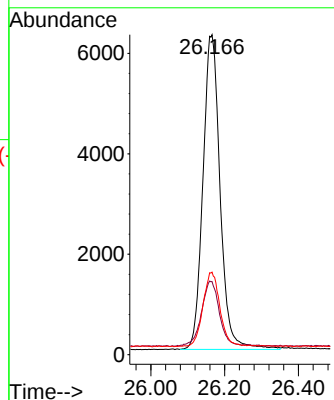
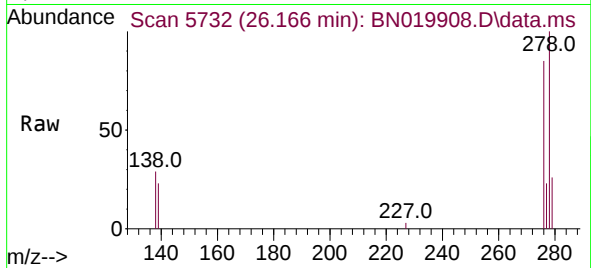




#28
Dibenzo(a,h)anthracene
Concen: 0.296 ng/ul
RT: 26.166 min Scan# 51
Delta R.T. 0.002 min
Lab File: BN019908.D
Acq: 23 May 2022 10:33

Instrument :
BNA_N
ClientSampleId :
SSTD0.4362

Tgt Ion:278 Resp: 20242
Ion Ratio Lower Upper
278 100
139 22.8 18.6 28.0
279 25.8 35.1 52.7#



#29
Benzo(g,h,i)perylene
Concen: 0.280 ng/ul
RT: 26.884 min Scan# 5946
Delta R.T. -0.002 min
Lab File: BN019908.D
Acq: 23 May 2022 10:33

Tgt Ion:276 Resp: 20922
Ion Ratio Lower Upper
276 100
138 28.3 20.9 31.3
277 25.4 20.4 30.6

