

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
 Data File : BN022268.D
 Acq On : 21 Oct 2022 23:44
 Operator : CG/JU
 Sample : N5064-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BP6

Quant Time: Oct 22 01:25:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 23:32:34 2022
 Response via : Initial Calibration

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

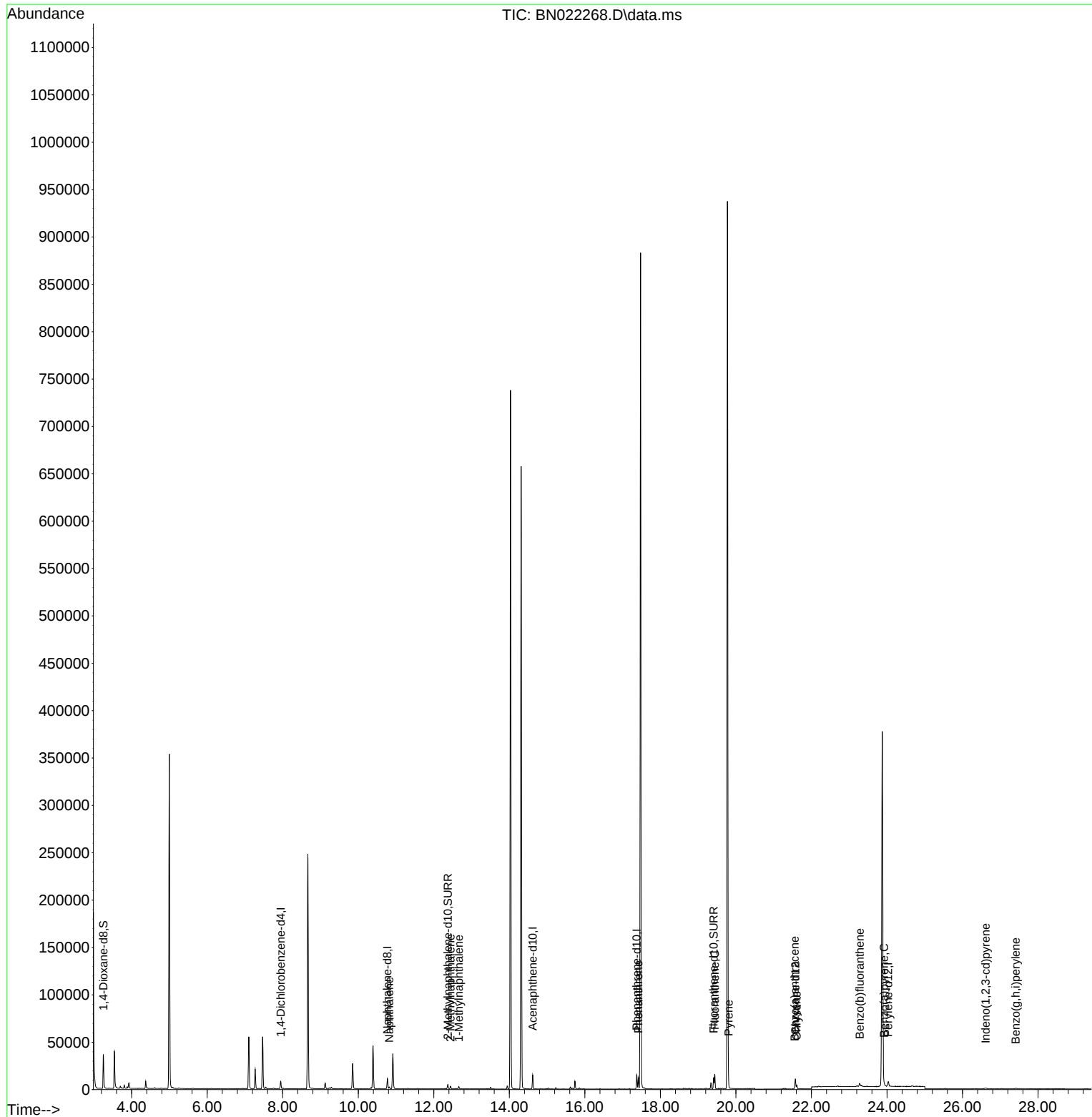
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4052	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	14067	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.618	164	8028	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	16012	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	9075	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264	7441	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	22938	4.356	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.372	152	6093	0.286	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	11431	0.375	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.822	128	2533	0.061	ng/ul#	92
7) 2-Methylnaphthalene	12.444	142	2019	0.077	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	1741	0.065	ng/ul	100
15) Phenanthrene	17.416	178	12293	0.229	ng/ul	99
19) Fluoranthene	19.440	202	12547	0.302	ng/ul	99
20) Pyrene	19.807	202	3651	0.087	ng/ul	94
21) Benzo(a)anthracene	21.558	228	1739	0.051	ng/ul#	83
22) Chrysene	21.611	228	4587	0.127	ng/ul	93
24) Benzo(b)fluoranthene	23.280	252	5702	0.153	ng/ul#	48
26) Benzo(a)pyrene	23.923	252	1526	0.051	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.615	276	1413	0.038	ng/ul#	80
29) Benzo(g,h,i)perylene	27.413	276	1312	0.043	ng/ul#	64

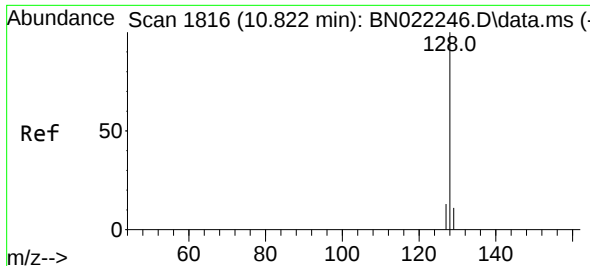
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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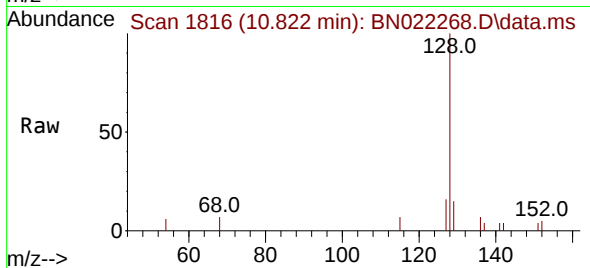
Quant Time: Oct 22 01:25:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
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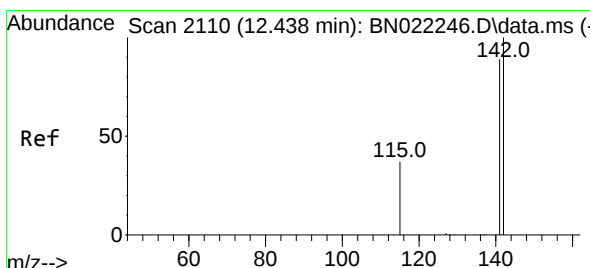
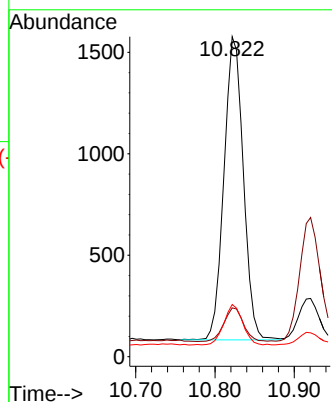
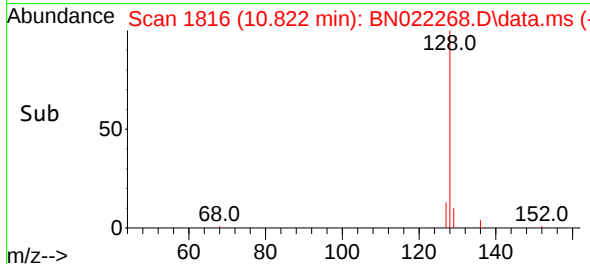


#5
Naphthalene
Concen: 0.061 ng/ul
RT: 10.822 min Scan# 1816
Delta R.T. -0.010 min
Lab File: BN022268.D
Acq: 21 Oct 2022 23:44

Instrument :
BNA_N
ClientSampleId :
C0BP6

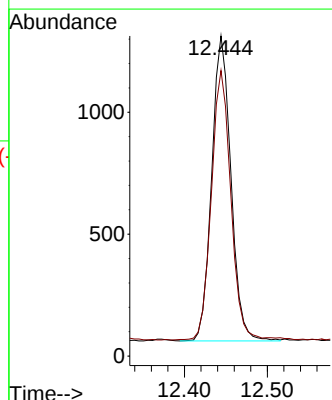
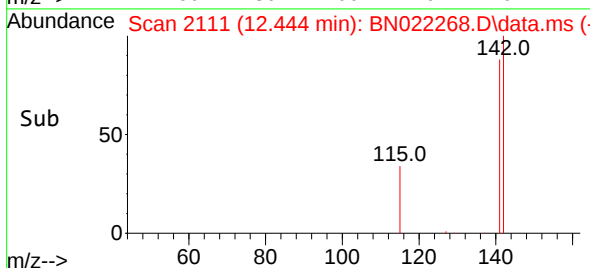
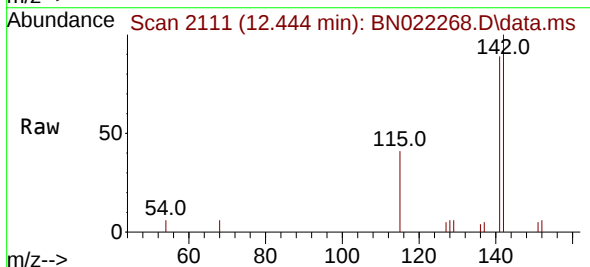


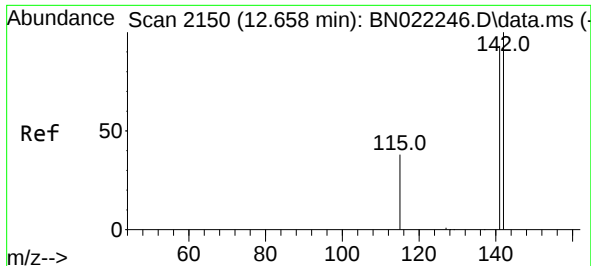
Tgt Ion:128 Resp: 2533
Ion Ratio Lower Upper
128 100
129 15.3 9.3 13.9#
127 16.3 10.7 16.1#



#7
2-Methylnaphthalene
Concen: 0.077 ng/ul
RT: 12.444 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN022268.D
Acq: 21 Oct 2022 23:44

Tgt Ion:142 Resp: 2019
Ion Ratio Lower Upper
142 100
141 89.4 71.1 106.7

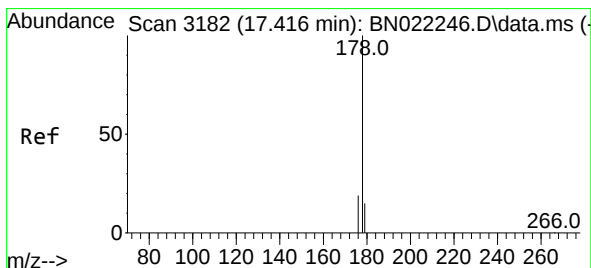
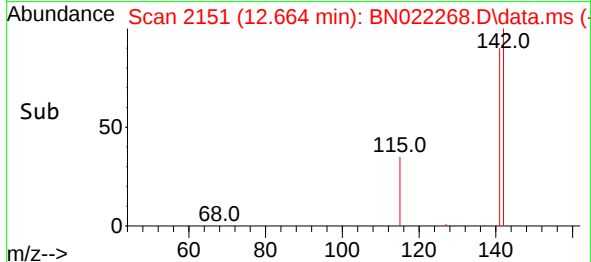
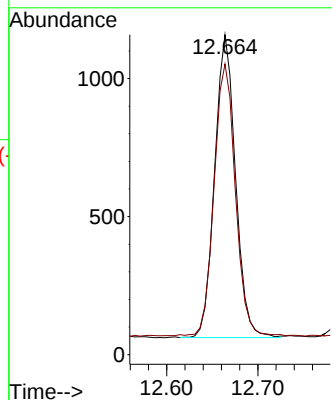
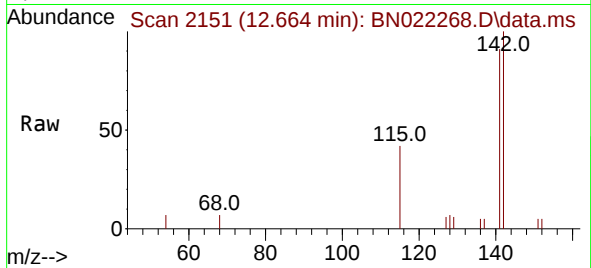




#8
1-Methylnaphthalene
Concen: 0.065 ng/ul
RT: 12.664 min Scan# 2151
Delta R.T. -0.004 min
Lab File: BN022268.D
Acq: 21 Oct 2022 23:44

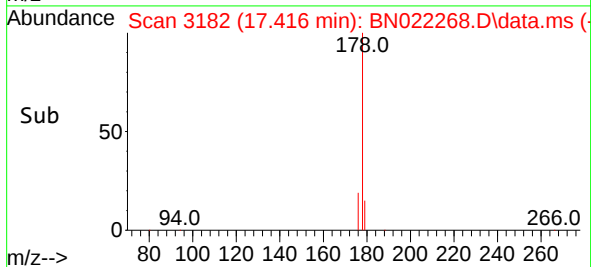
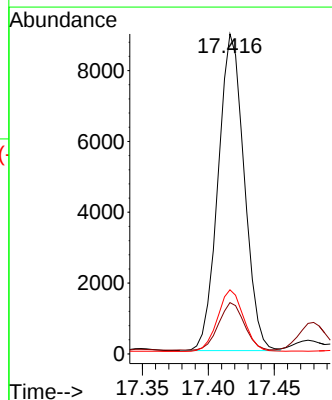
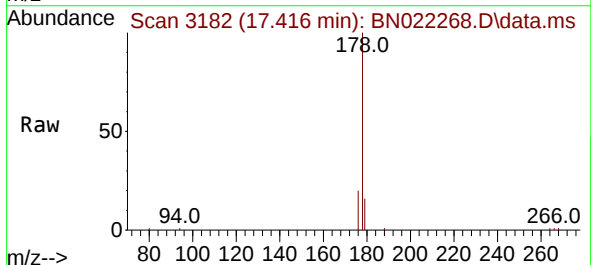
Instrument :
BNA_N
ClientSampleId :
C0BP6

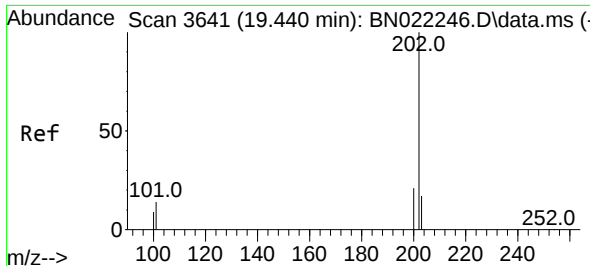
Tgt Ion:142 Resp: 1741
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9



#15
Phenanthrene
Concen: 0.229 ng/ul
RT: 17.416 min Scan# 3182
Delta R.T. -0.007 min
Lab File: BN022268.D
Acq: 21 Oct 2022 23:44

Tgt Ion:178 Resp: 12293
Ion Ratio Lower Upper
178 100
179 16.0 12.7 19.1
176 20.1 15.4 23.2

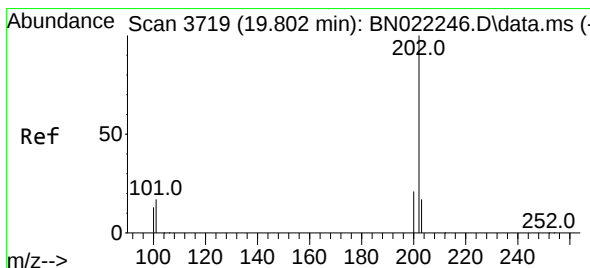
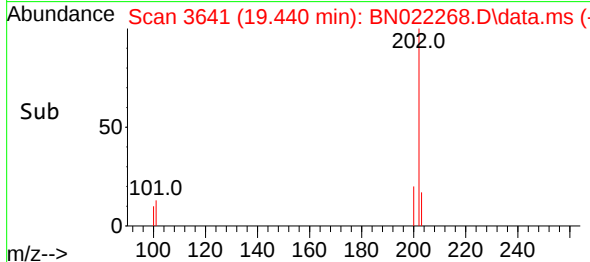
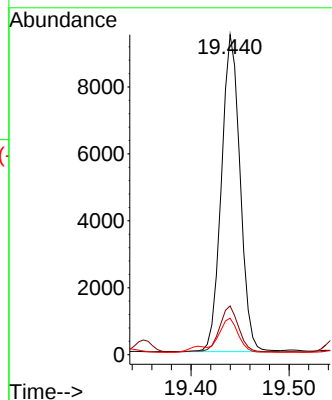
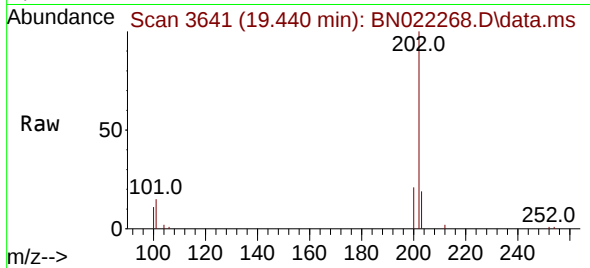




#19
Fluoranthene
Concen: 0.302 ng/u1
RT: 19.440 min Scan# 3641
Delta R.T. -0.004 min
Lab File: BN022268.D
Acq: 21 Oct 2022 23:44

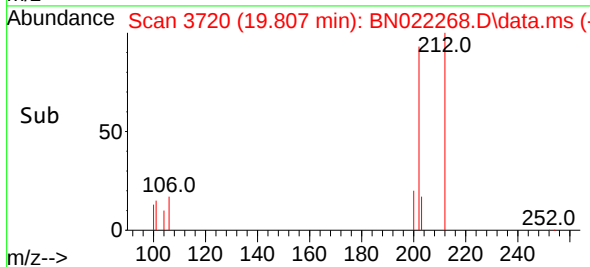
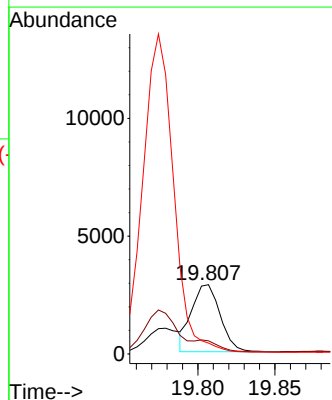
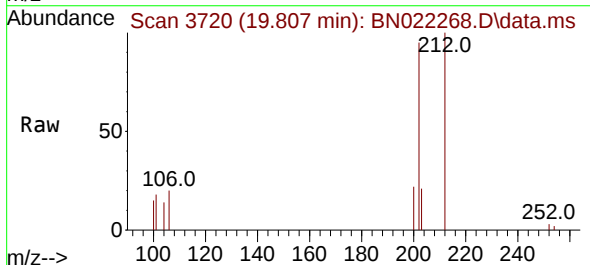
Instrument :
BNA_N
ClientSampleId :
C0BP6

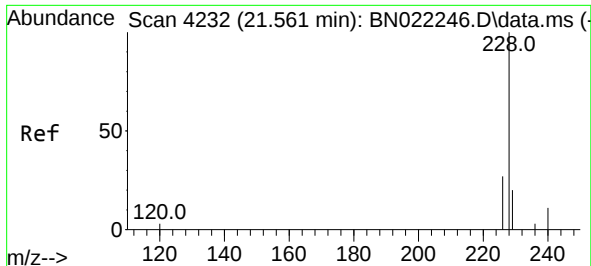
Tgt Ion:202 Resp: 12547
Ion Ratio Lower Upper
202 100
101 15.2 11.8 17.6
100 11.4 8.7 13.1



#20
Pyrene
Concen: 0.087 ng/u1
RT: 19.807 min Scan# 3720
Delta R.T. -0.004 min
Lab File: BN022268.D
Acq: 21 Oct 2022 23:44

Tgt Ion:202 Resp: 3651
Ion Ratio Lower Upper
202 100
101 18.9 13.1 19.7
100 15.6 10.6 16.0

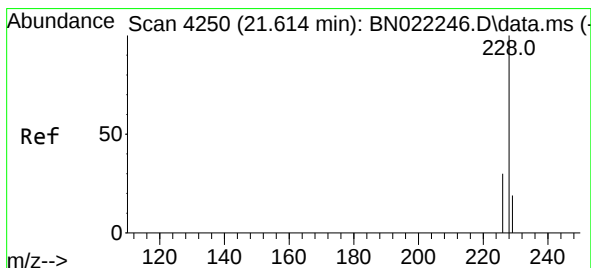
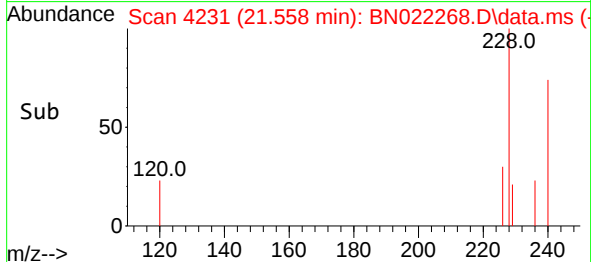
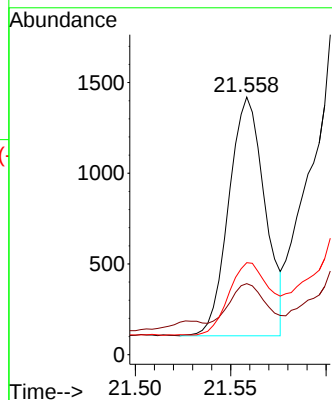
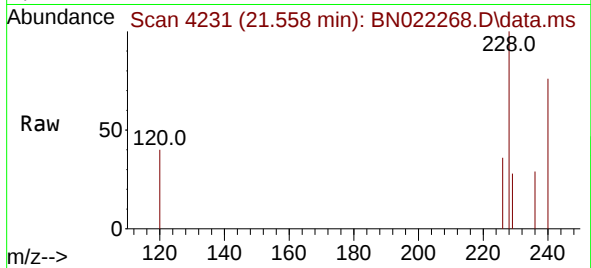




#21
Benzo(a)anthracene
Concen: 0.051 ng/ul
RT: 21.558 min Scan# 41
Delta R.T. -0.009 min
Lab File: BN022268.D
Acq: 21 Oct 2022 23:44

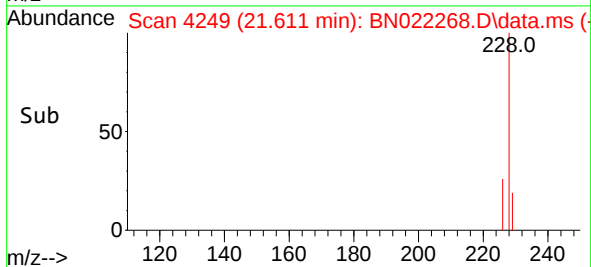
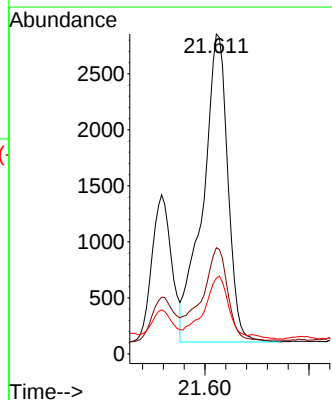
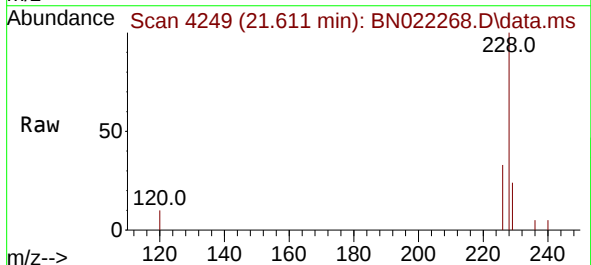
Instrument :
BNA_N
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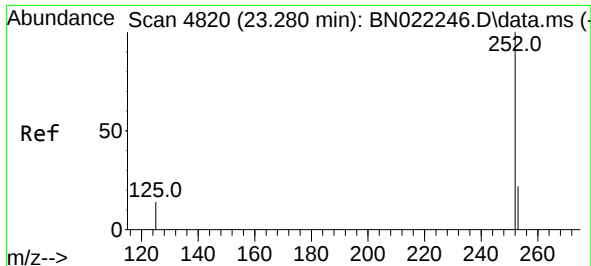
Tgt Ion:228 Resp: 1739
Ion Ratio Lower Upper
228 100
229 27.6 15.7 23.5#
226 35.7 21.5 32.3#



#22
Chrysene
Concen: 0.127 ng/ul
RT: 21.611 min Scan# 4249
Delta R.T. -0.009 min
Lab File: BN022268.D
Acq: 21 Oct 2022 23:44

Tgt Ion:228 Resp: 4587
Ion Ratio Lower Upper
228 100
226 33.2 23.9 35.9
229 23.7 15.9 23.9

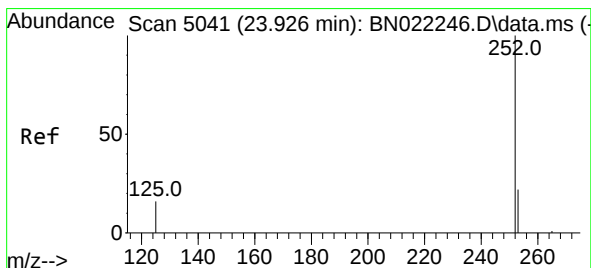
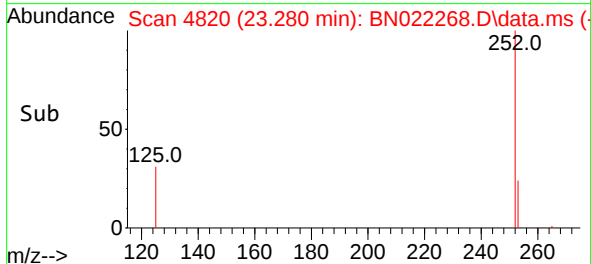
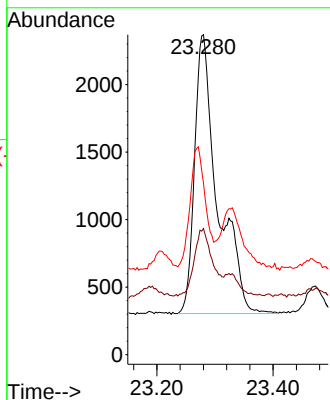
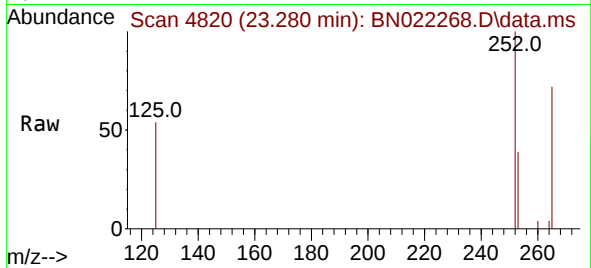




#24
Benzo(b)fluoranthene
Concen: 0.153 ng/ul
RT: 23.280 min Scan# 4820
Delta R.T. -0.009 min
Lab File: BN022268.D
Acq: 21 Oct 2022 23:44

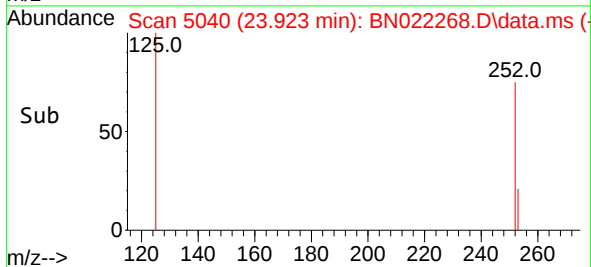
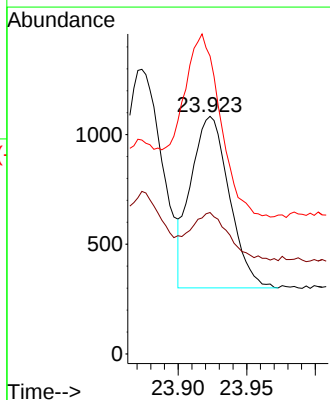
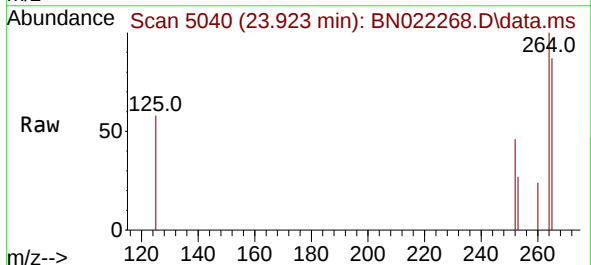
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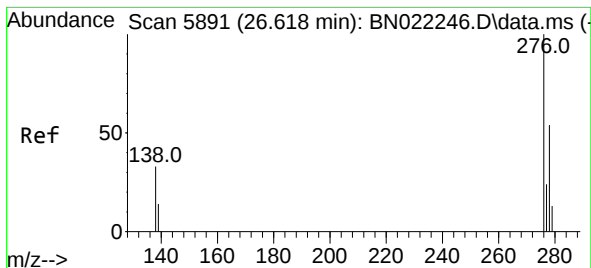
Tgt Ion:252 Resp: 5702
Ion Ratio Lower Upper
252 100
253 39.4 0.0 49.0
125 53.7 0.0 35.2#



#26
Benzo(a)pyrene
Concen: 0.051 ng/ul
RT: 23.923 min Scan# 5040
Delta R.T. -0.012 min
Lab File: BN022268.D
Acq: 21 Oct 2022 23:44

Tgt Ion:252 Resp: 1526
Ion Ratio Lower Upper
252 100
253 59.6 21.0 31.6#
125 125.4 17.9 26.9#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.038 ng/ul

RT: 26.615 min Scan# 5890

Delta R.T. -0.021 min

Lab File: BN022268.D

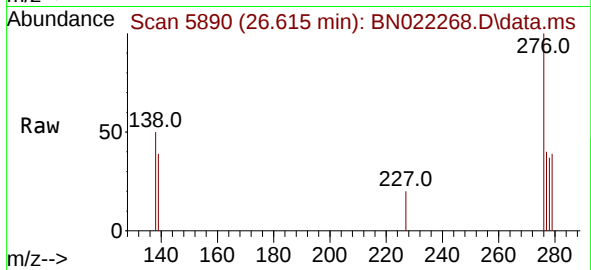
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Instrument :

BNA_N

ClientSampleId :

C0BP6



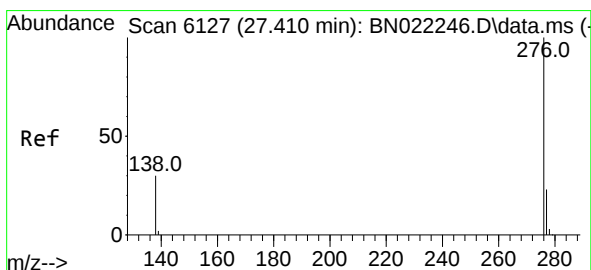
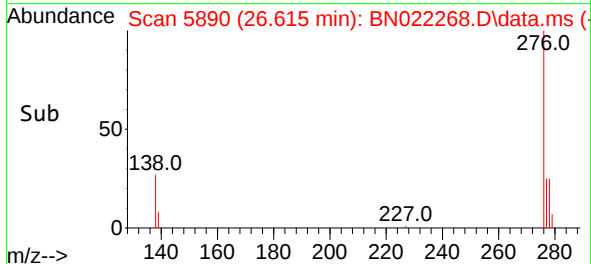
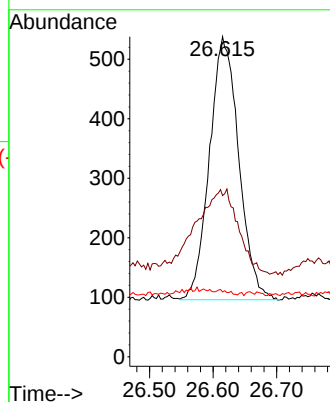
Tgt Ion:276 Resp: 1413

Ion Ratio Lower Upper

276 100

138 46.4 27.7 41.5#

227 0.7 0.2 0.2#



#29

Benzo(g,h,i)perylene

Concen: 0.043 ng/ul

RT: 27.413 min Scan# 6128

Delta R.T. -0.017 min

Lab File: BN022268.D

Acq: 21 Oct 2022 23:44

Tgt Ion:276 Resp: 1312

Ion Ratio Lower Upper

276 100

138 52.1 25.2 37.8#

277 41.8 19.9 29.9#

