

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121422\
 Data File : BN023201.D
 Acq On : 14 Dec 2022 15:35
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 15 02:55:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:29 2022
 Response via : Initial Calibration

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

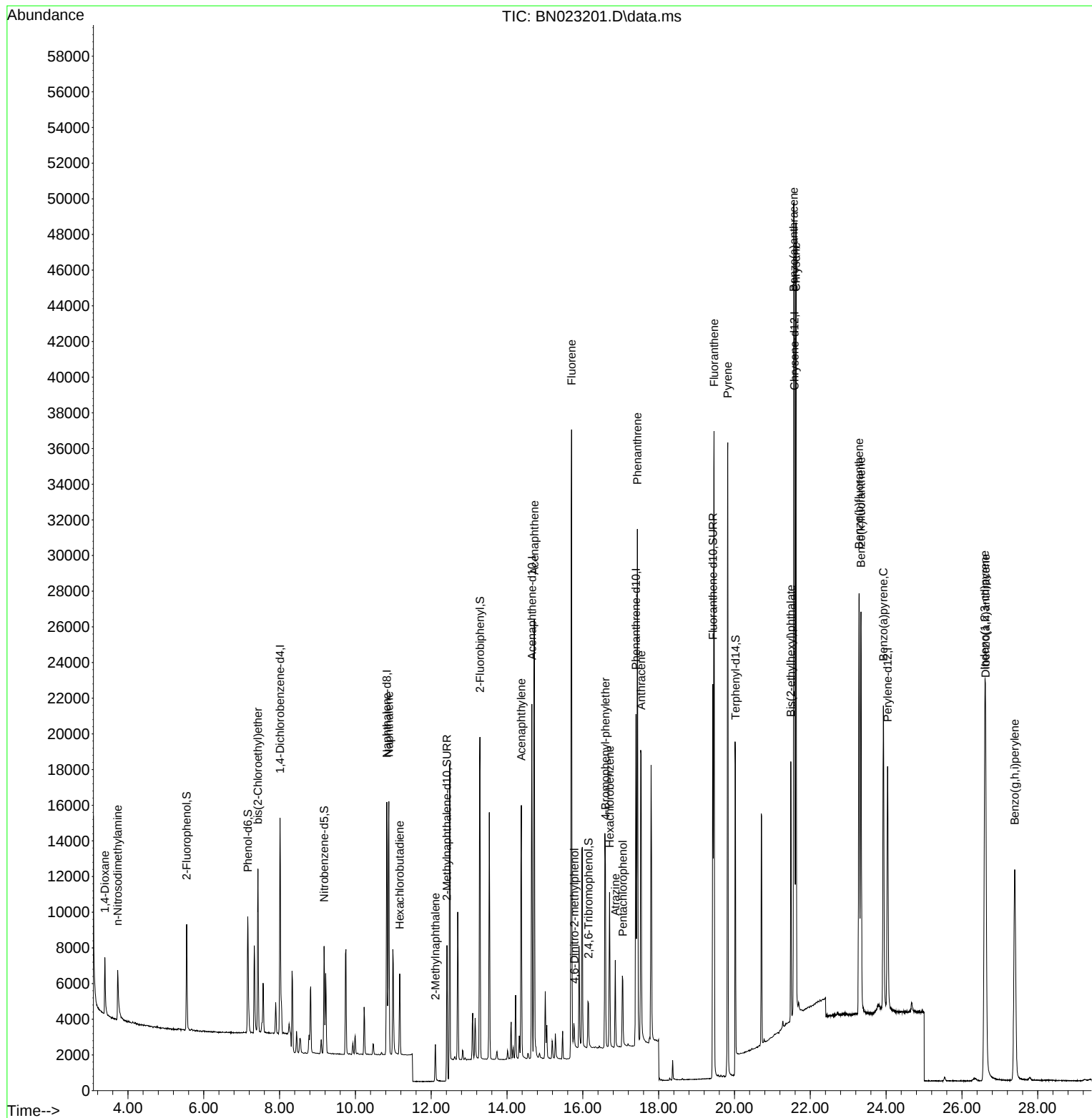
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	5766	0.400	ng	0.00
7) Naphthalene-d8	10.829	136	17823	0.400	ng	-0.01
13) Acenaphthene-d10	14.656	164	10619	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	24301	0.400	ng	# 0.00
29) Chrysene-d12	21.585	240	24173	0.400	ng	0.00
35) Perylene-d12	24.040	264	19842	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.550	112	5042	0.470	ng	0.00
5) Phenol-d6	7.161	99	6268	0.459	ng	0.00
8) Nitrobenzene-d5	9.174	82	4669	0.398	ng	-0.01
11) 2-Methylnaphthalene-d10	12.416	152	11788	0.390	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1785	0.463	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	16248	0.383	ng	0.00
27) Fluoranthene-d10	19.431	212	23667	0.416	ng	0.00
31) Terphenyl-d14	20.026	244	13463	0.343	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.391	88	2289	0.402	ng	99
3) n-Nitrosodimethylamine	3.731	42	2180	0.390	ng	# 89
6) bis(2-Chloroethyl)ether	7.428	93	6449	0.416	ng	99
9) Naphthalene	10.883	128	18258	0.402	ng	100
10) Hexachlorobutadiene	11.171	225	3437	0.397	ng	# 100
12) 2-Methylnaphthalene	12.110	142	3177	0.470	ng	98
16) Acenaphthylene	14.378	152	16144	0.377	ng	100
17) Acenaphthene	14.720	154	12295	0.391	ng	99
18) Fluorene	15.703	166	15807	0.449	ng	99
20) 4,6-Dinitro-2-methylph...	15.776	198	952	0.431	ng	# 86
21) 4-Bromophenyl-phenylether	16.595	248	5240	0.404	ng	# 72
22) Hexachlorobenzene	16.707	284	6674	0.393	ng	99
23) Atrazine	16.856	200	3582	0.392	ng	95
24) Pentachlorophenol	17.054	266	2268	0.384	ng	98
25) Phenanthrene	17.439	178	28152	0.389	ng	100
26) Anthracene	17.539	178	21874	0.379	ng	100
28) Fluoranthene	19.460	202	31959	0.412	ng	100
30) Pyrene	19.823	202	32043	0.362	ng	100
32) Benzo(a)anthracene	21.567	228	33021	0.424	ng	99
33) Chrysene	21.620	228	35379	0.404	ng	100
34) Bis(2-ethylhexyl)phtha...	21.486	149	12633	0.384	ng	98
36) Indeno(1,2,3-cd)pyrene	26.601	276	32832	0.369	ng	100
37) Benzo(b)fluoranthene	23.289	252	31062	0.378	ng	99
38) Benzo(k)fluoranthene	23.335	252	29964	0.359	ng	100
39) Benzo(a)pyrene	23.929	252	25702	0.417	ng	97
40) Dibenzo(a,h)anthracene	26.627	278	25735	0.361	ng	99
41) Benzo(g,h,i)perylene	27.393	276	26693	0.350	ng	99

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

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Data File : BN023201.D
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
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SSTDCCC0.4

Quant Time: Dec 15 02:55:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:29 2022
Response via : Initial Calibration

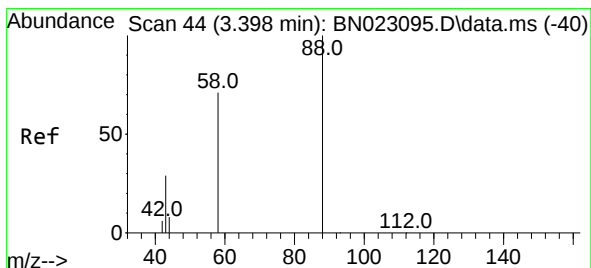
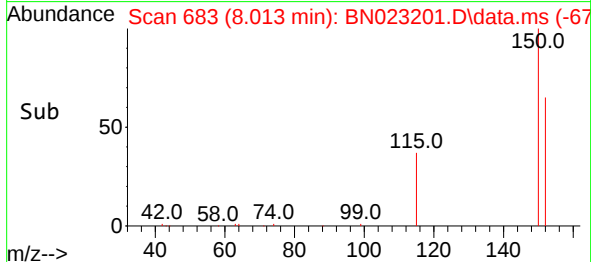
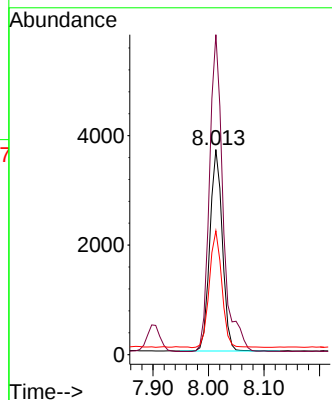
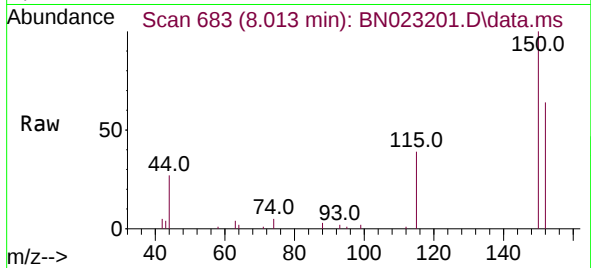




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.013 min Scan# 684
 Delta R.T. -0.008 min
 Lab File: BN023201.D
 Acq: 14 Dec 2022 15:35

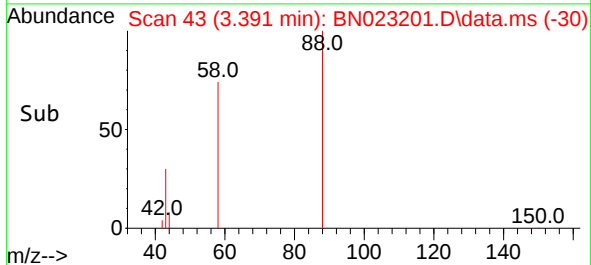
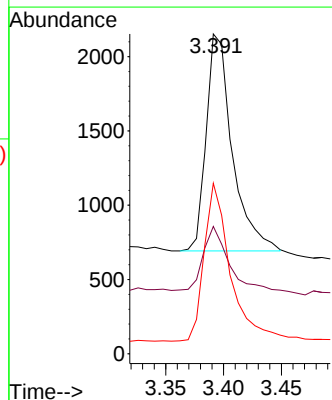
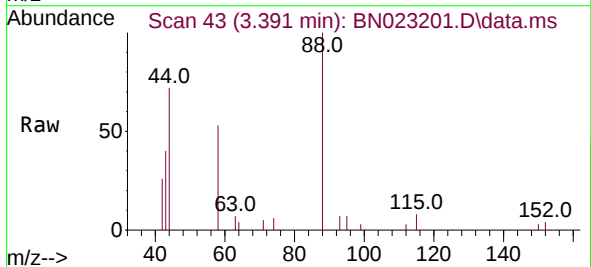
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 5766
 Ion Ratio Lower Upper
 152 100
 150 156.1 125.6 188.4
 115 60.4 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.402 ng
 RT: 3.391 min Scan# 43
 Delta R.T. -0.007 min
 Lab File: BN023201.D
 Acq: 14 Dec 2022 15:35

Tgt Ion: 88 Resp: 2289
 Ion Ratio Lower Upper
 88 100
 43 27.7 23.3 34.9
 58 73.0 58.0 87.0

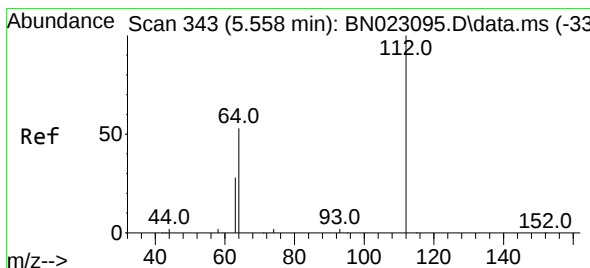
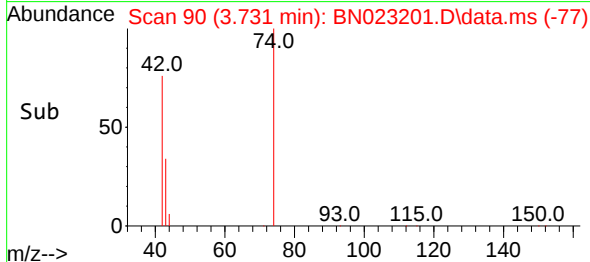
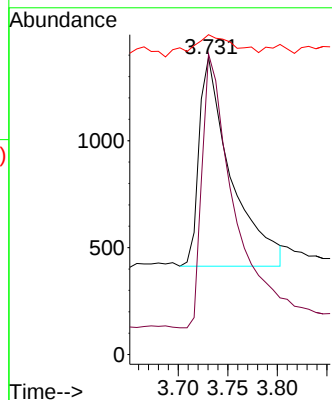
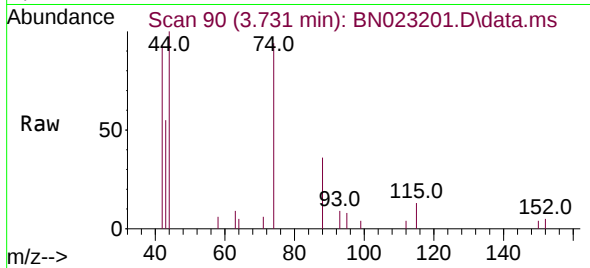




#3
 n-Nitrosodimethylamine
 Concen: 0.390 ng
 RT: 3.731 min Scan# 90
 Delta R.T. -0.007 min
 Lab File: BN023201.D
 Acq: 14 Dec 2022 15:35

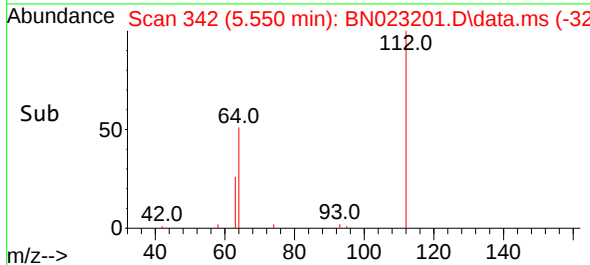
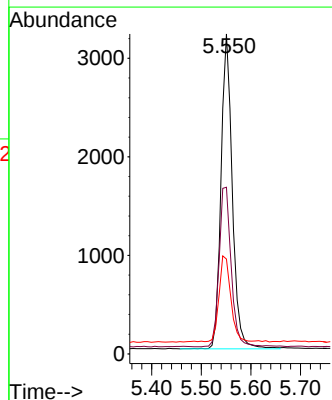
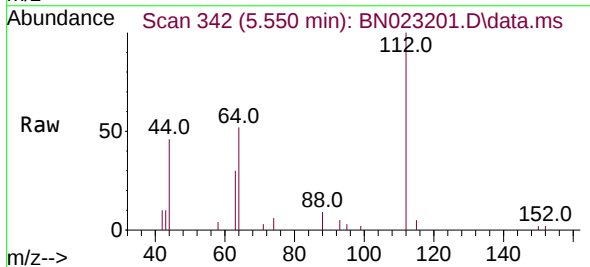
Instrument :
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 ClientSampleId :
 SSTDCCC0.4

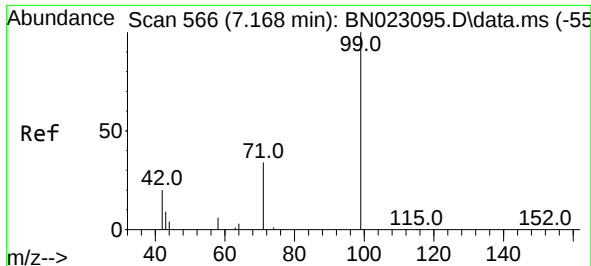
Tgt Ion: 42 Resp: 2180
 Ion Ratio Lower Upper
 42 100
 74 131.8 95.8 143.6
 44 14.3 8.4 12.6#



#4
 2-Fluorophenol
 Concen: 0.470 ng
 RT: 5.550 min Scan# 342
 Delta R.T. -0.000 min
 Lab File: BN023201.D
 Acq: 14 Dec 2022 15:35

Tgt Ion: 112 Resp: 5042
 Ion Ratio Lower Upper
 112 100
 64 54.9 44.4 66.6
 63 28.2 23.7 35.5

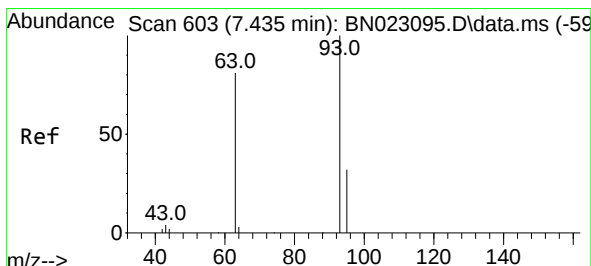
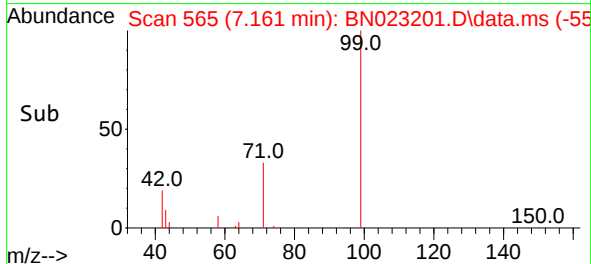
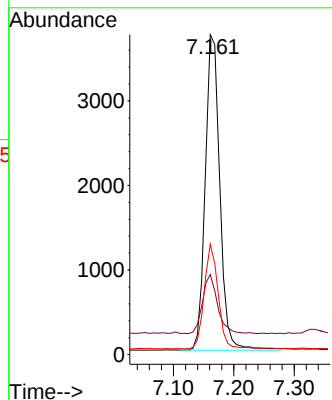
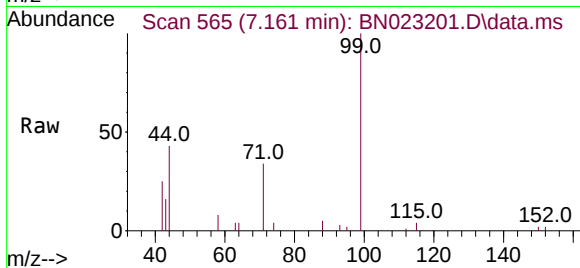




#5
Phenol-d6
Concen: 0.459 ng
RT: 7.161 min Scan# 566
Delta R.T. -0.007 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

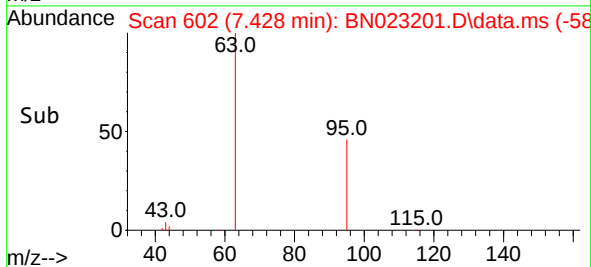
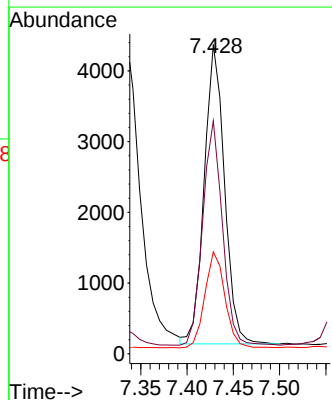
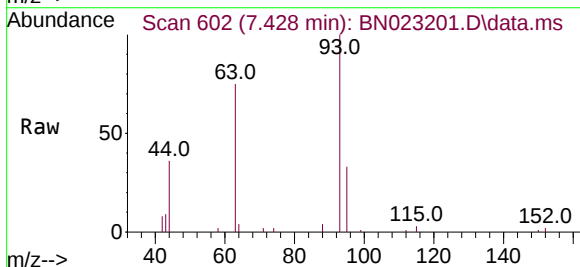
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

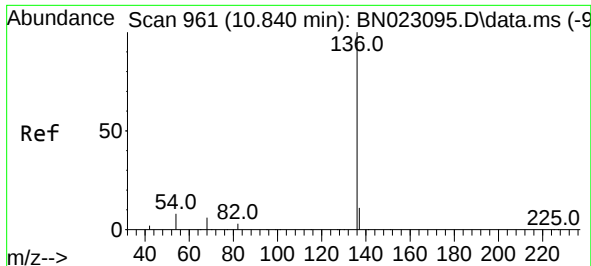
Tgt Ion: 99 Resp: 6268
Ion Ratio Lower Upper
99 100
42 19.2 16.3 24.5
71 31.6 26.5 39.7



#6
bis(2-Chloroethyl)ether
Concen: 0.416 ng
RT: 7.428 min Scan# 602
Delta R.T. -0.007 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

Tgt Ion: 93 Resp: 6449
Ion Ratio Lower Upper
93 100
63 73.2 58.1 87.1
95 31.8 25.2 37.8

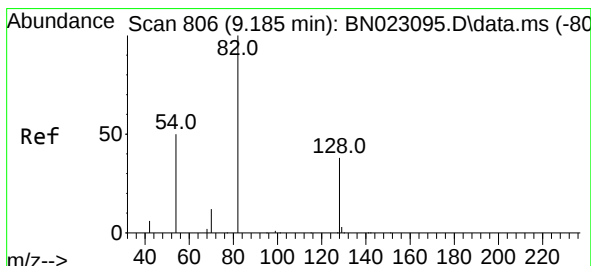
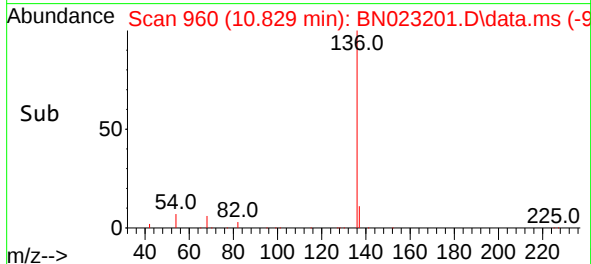
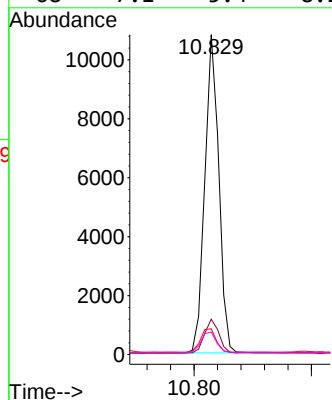
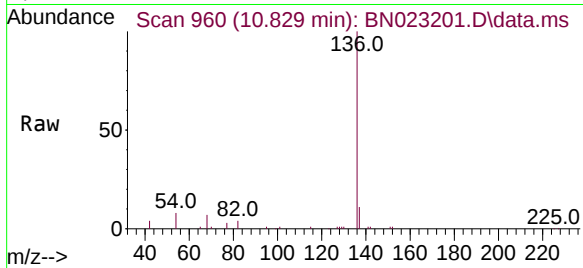




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.829 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

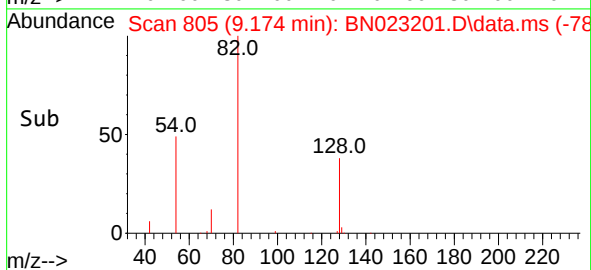
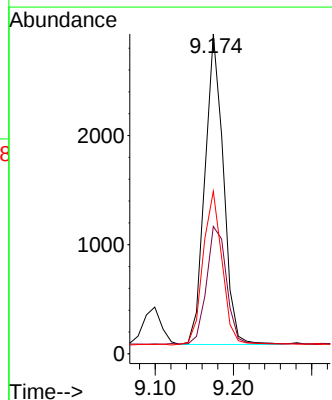
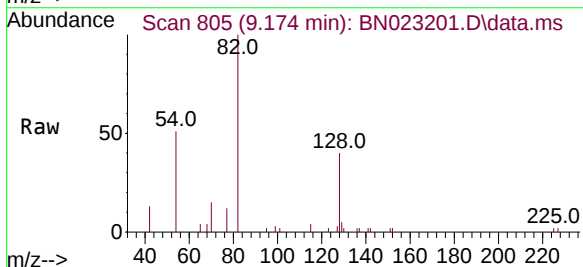
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

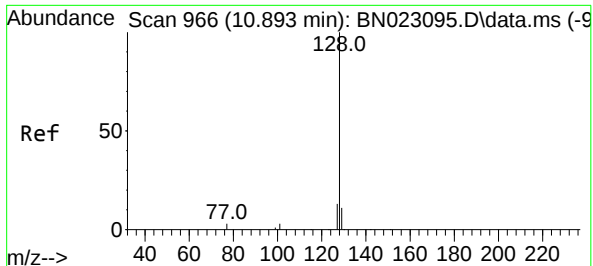
Tgt Ion:136	Resp:	17823
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.0 13.4
54	8.1	6.5 9.7
68	7.1	5.4 8.2



#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 9.174 min Scan# 805
Delta R.T. -0.011 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

Tgt Ion: 82	Resp:	4669
Ion Ratio	Lower	Upper
82	100	
128	39.8	31.4 47.2
54	50.8	41.0 61.4

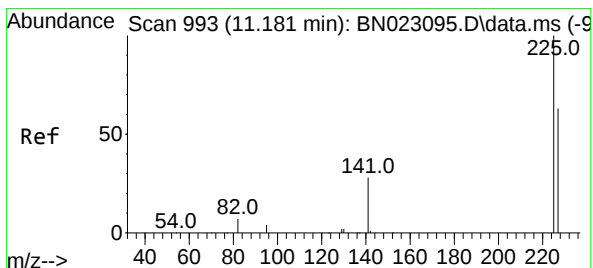
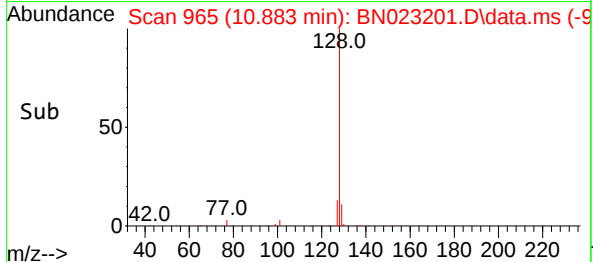
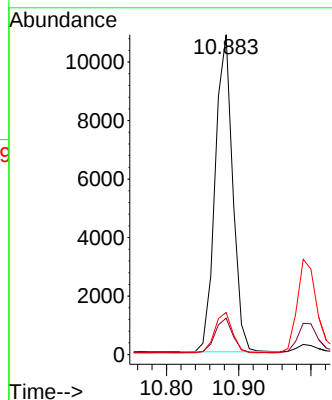
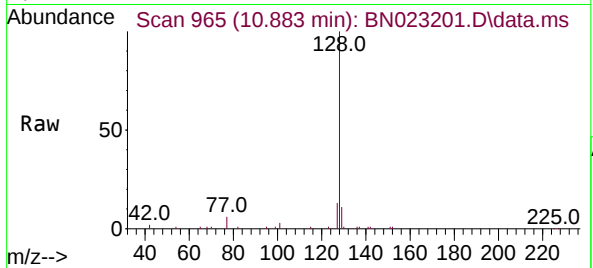




#9
Naphthalene
Concen: 0.402 ng
RT: 10.883 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

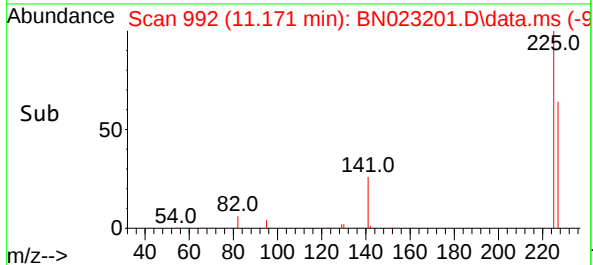
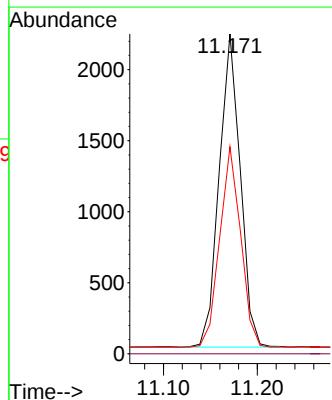
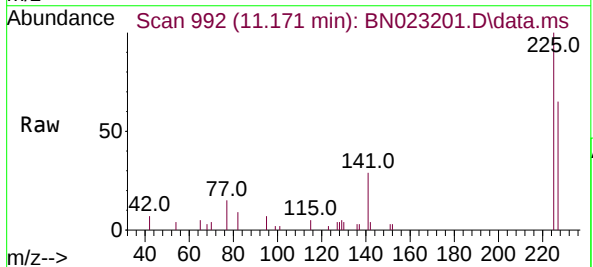
Instrument :
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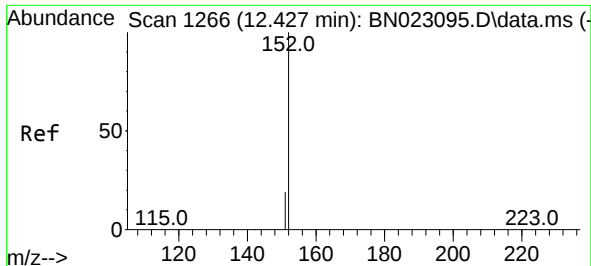
Tgt Ion:128 Resp: 18258
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.2 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.397 ng
RT: 11.171 min Scan# 992
Delta R.T. -0.011 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

Tgt Ion:225 Resp: 3437
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.1 76.7

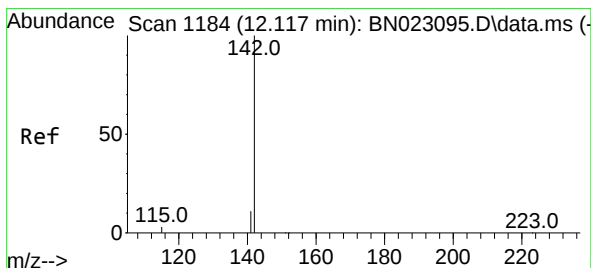
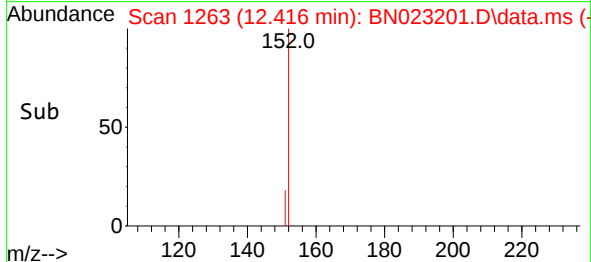
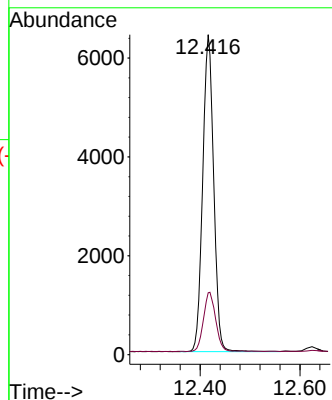
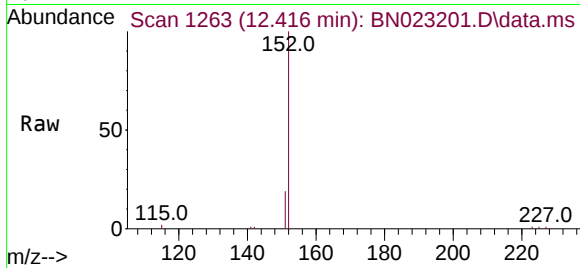




#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.416 min Scan# 1178
Delta R.T. -0.004 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

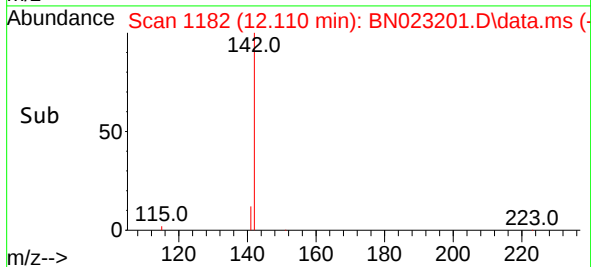
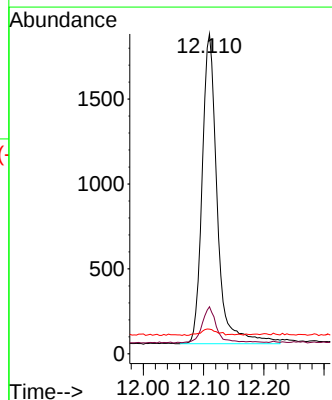
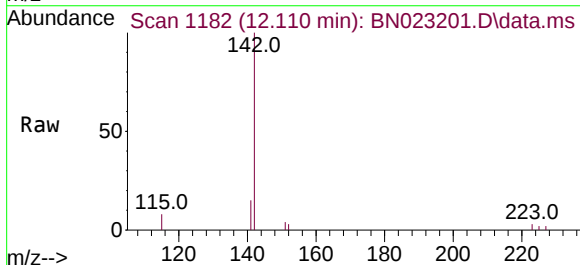
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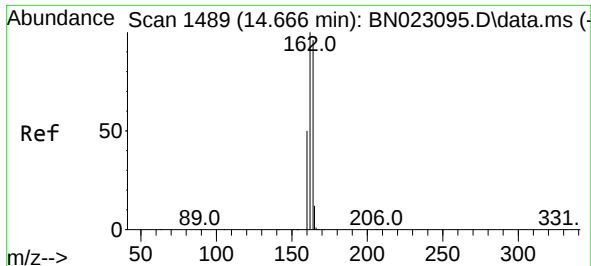
Tgt Ion:152 Resp: 11788
Ion Ratio Lower Upper
152 100
151 17.2 15.1 22.7



#12
2-Methylnaphthalene
Concen: 0.470 ng
RT: 12.110 min Scan# 1182
Delta R.T. -0.004 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

Tgt Ion:142 Resp: 3177
Ion Ratio Lower Upper
142 100
141 14.7 10.9 16.3
115 7.7 5.7 8.5

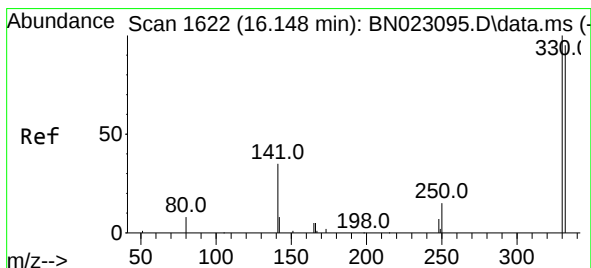
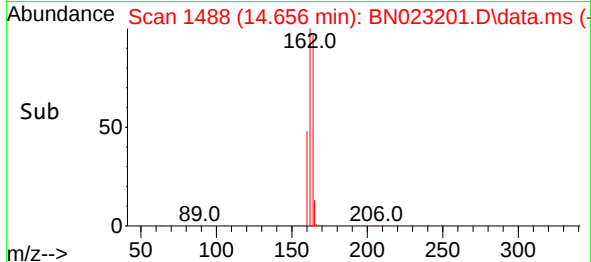
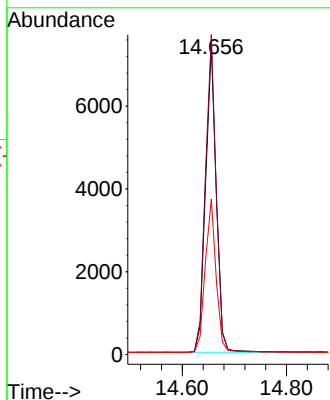
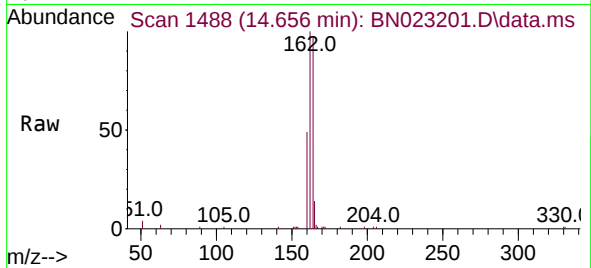




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.656 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

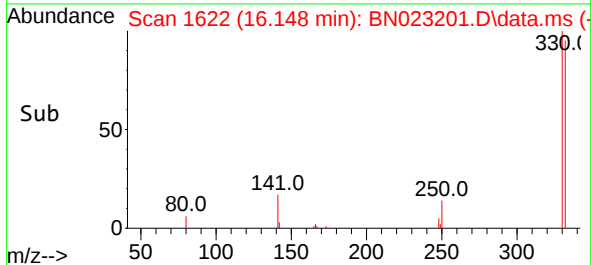
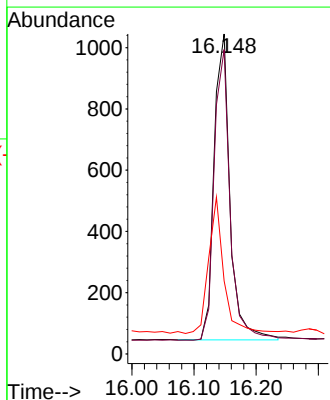
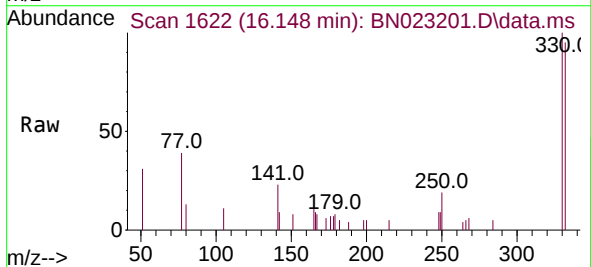
Instrument :
BNA_N
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SSTDCCC0.4

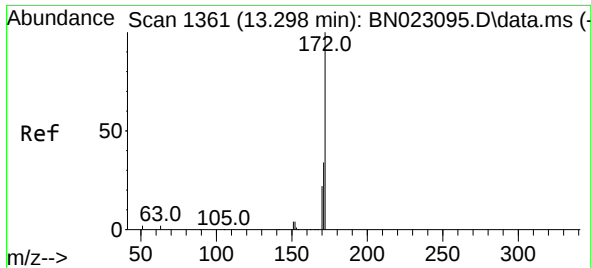
Tgt Ion:164 Resp: 10619
Ion Ratio Lower Upper
164 100
162 103.4 83.4 125.0
160 50.3 41.8 62.8



#14
2,4,6-Tribromophenol
Concen: 0.463 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

Tgt Ion:330 Resp: 1785
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 42.5 33.5 50.3

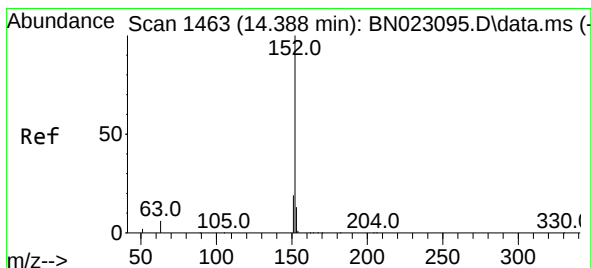
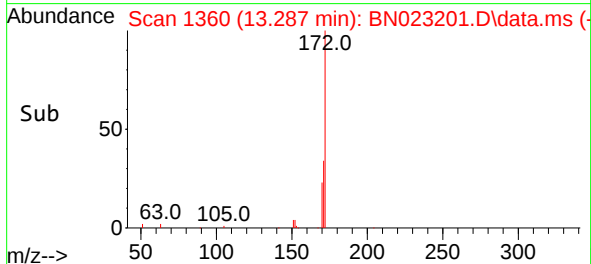
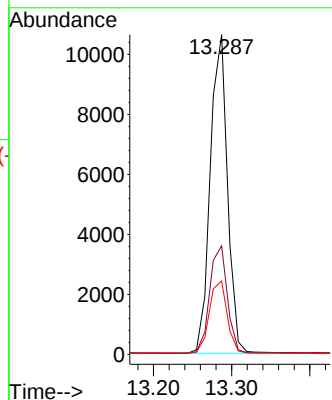
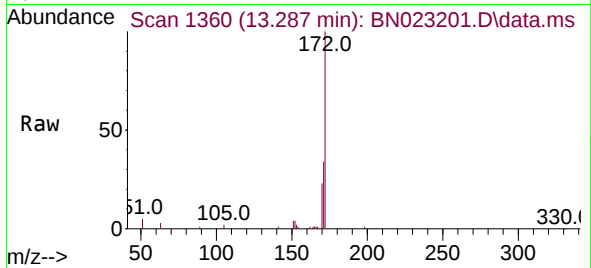




#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

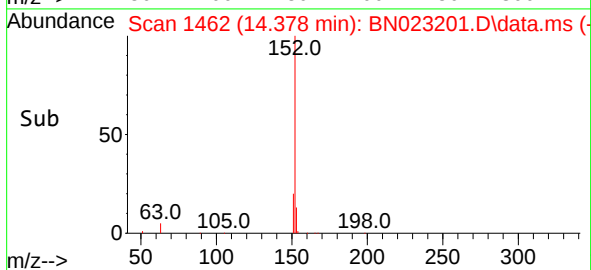
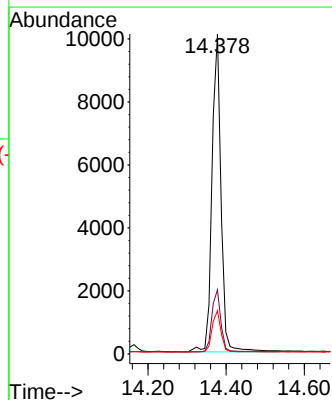
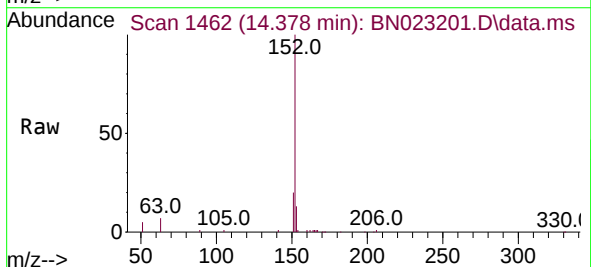
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

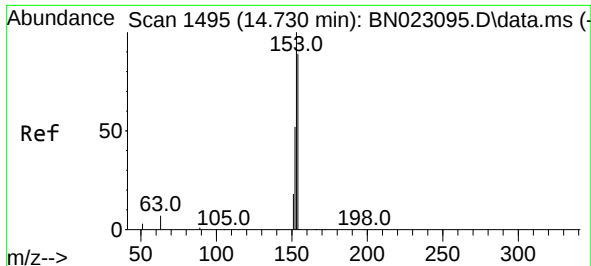
Tgt Ion:172 Resp: 16248
Ion Ratio Lower Upper
172 100
171 34.0 27.4 41.0
170 23.0 17.9 26.9



#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.378 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

Tgt Ion:152 Resp: 16144
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 13.0 10.3 15.5

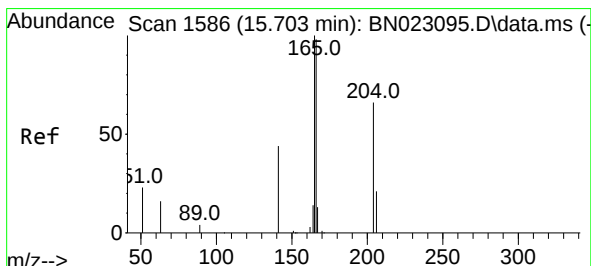
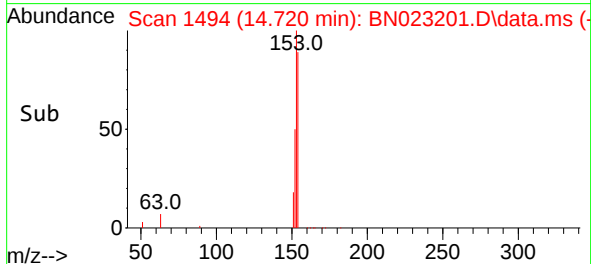
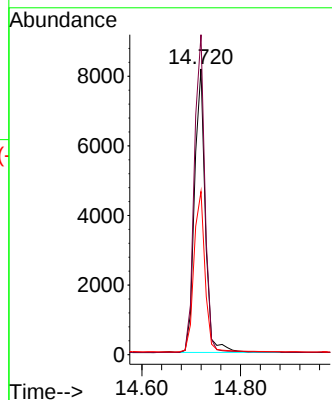
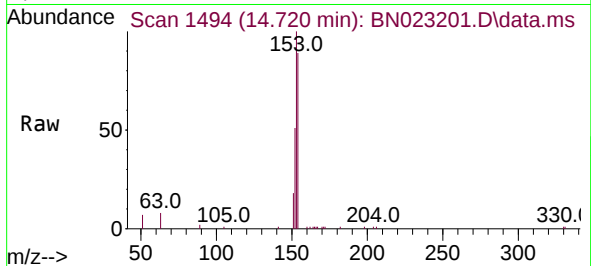




#17
Acenaphthene
Concen: 0.391 ng
RT: 14.720 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

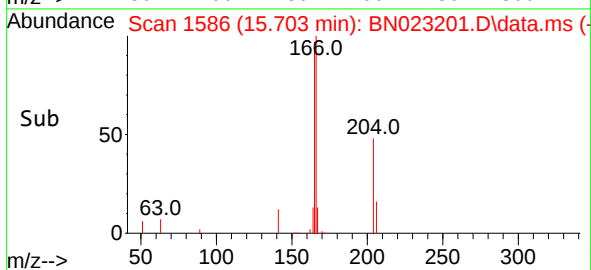
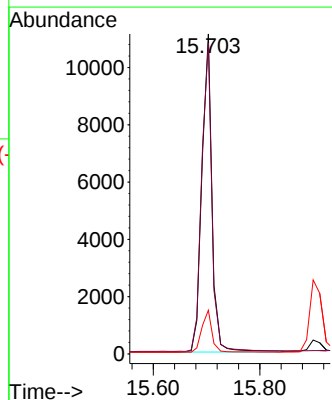
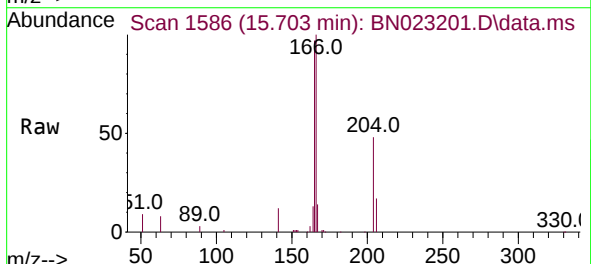
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

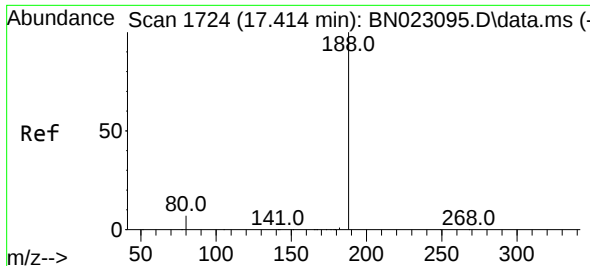
Tgt Ion:154 Resp: 12295
Ion Ratio Lower Upper
154 100
153 111.0 88.6 132.8
152 58.3 48.1 72.1



#18
Fluorene
Concen: 0.449 ng
RT: 15.703 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

Tgt Ion:166 Resp: 15807
Ion Ratio Lower Upper
166 100
165 98.4 79.8 119.6
167 13.2 10.6 16.0

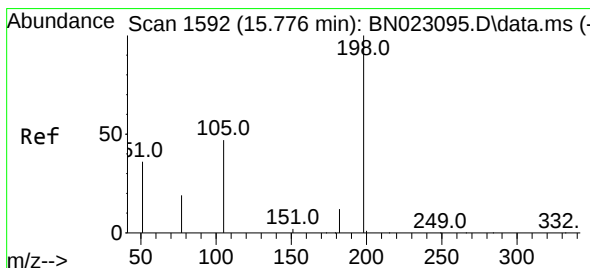
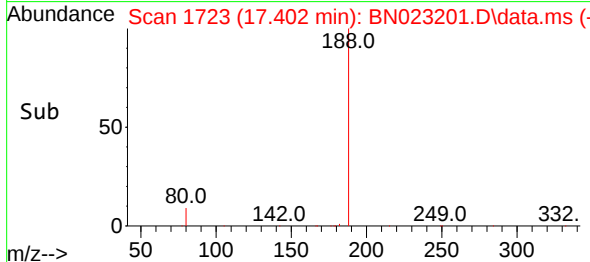
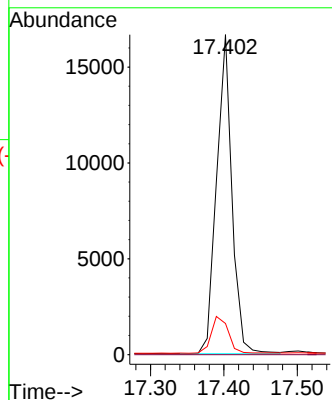
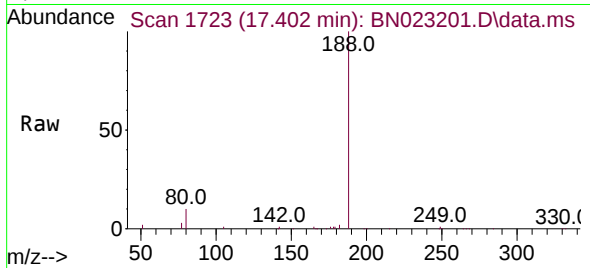




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

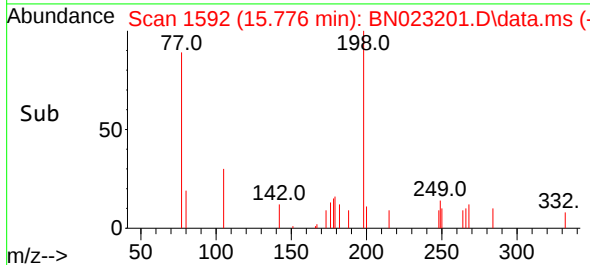
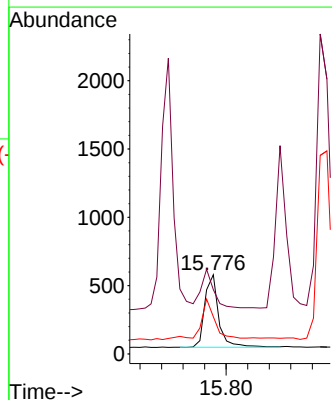
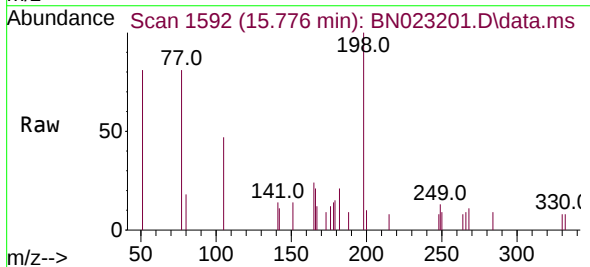
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

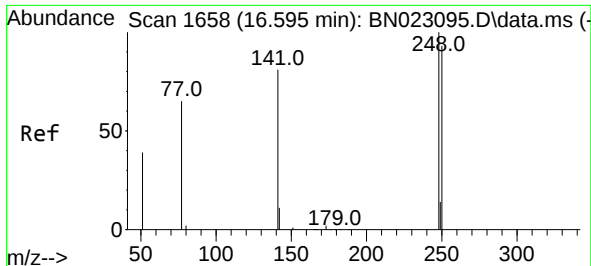
Tgt Ion:188 Resp: 24301
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 6.1 9.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.431 ng
RT: 15.776 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

Tgt Ion:198 Resp: 952
Ion Ratio Lower Upper
198 100
51 81.2 57.0 85.4
105 47.1 47.2 70.8#

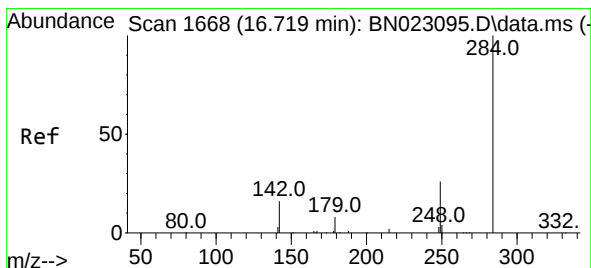
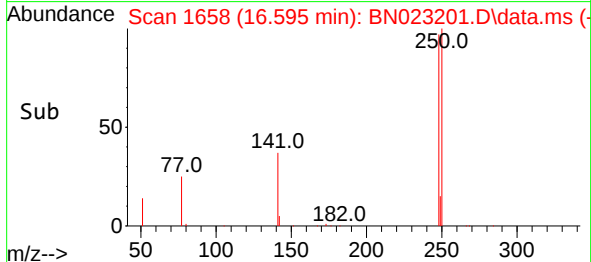
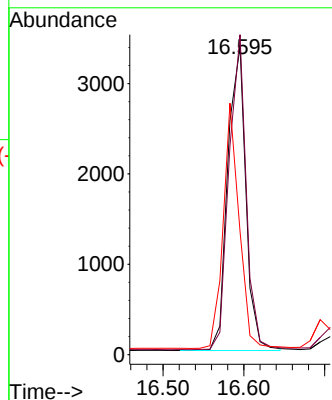
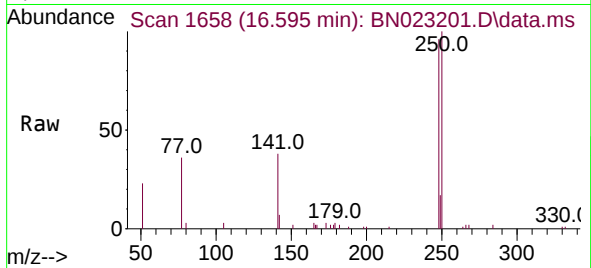




#21
4-Bromophenyl-phenylether
Concen: 0.404 ng
RT: 16.595 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

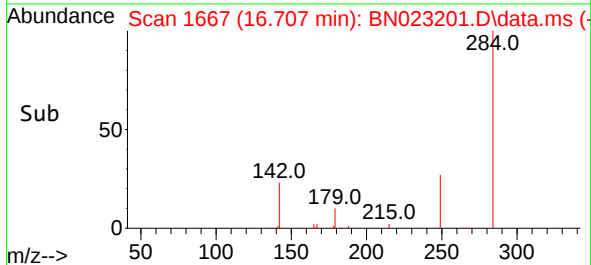
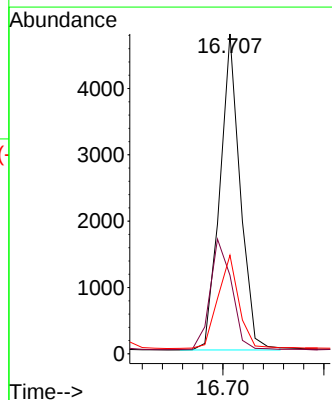
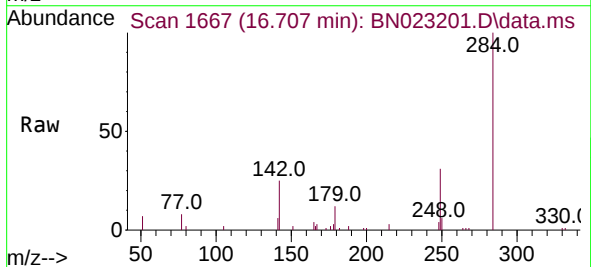
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

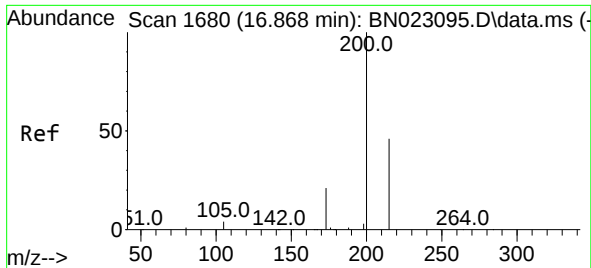
Tgt Ion:248 Resp: 5240
Ion Ratio Lower Upper
248 100
250 103.8 74.3 111.5
141 40.0 65.0 97.6#



#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.707 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

Tgt Ion:284 Resp: 6674
Ion Ratio Lower Upper
284 100
142 37.1 31.0 46.4
249 30.5 24.4 36.6

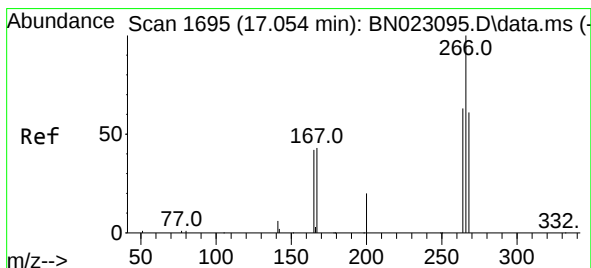
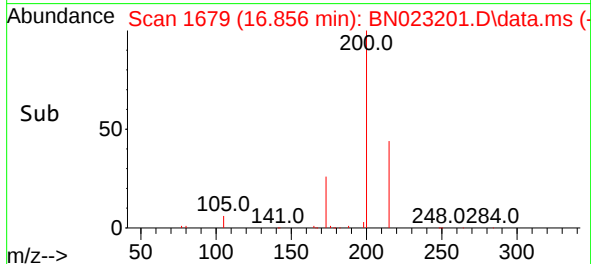
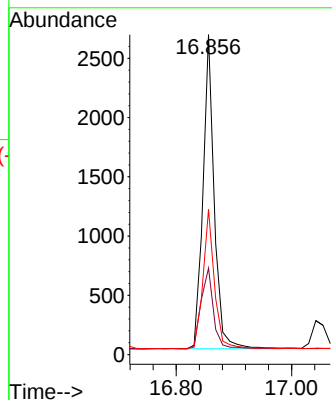
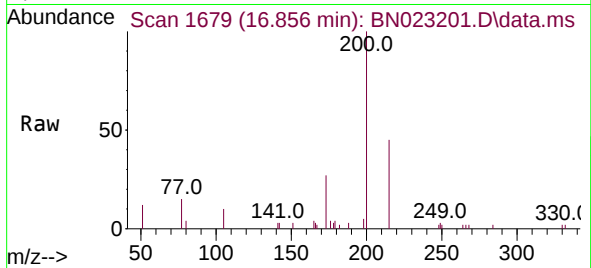




#23
Atrazine
Concen: 0.392 ng
RT: 16.856 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

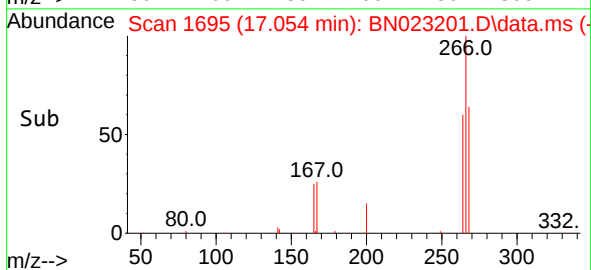
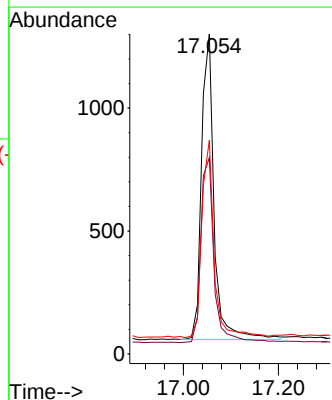
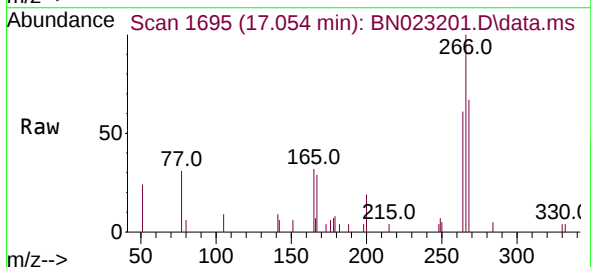
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

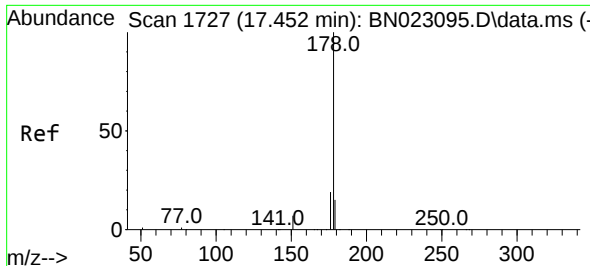
Tgt Ion:200 Resp: 3582
Ion Ratio Lower Upper
200 100
173 27.0 18.2 27.4
215 45.3 38.0 57.0



#24
Pentachlorophenol
Concen: 0.384 ng
RT: 17.054 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

Tgt Ion:266 Resp: 2268
Ion Ratio Lower Upper
266 100
264 63.7 50.1 75.1
268 63.8 49.7 74.5

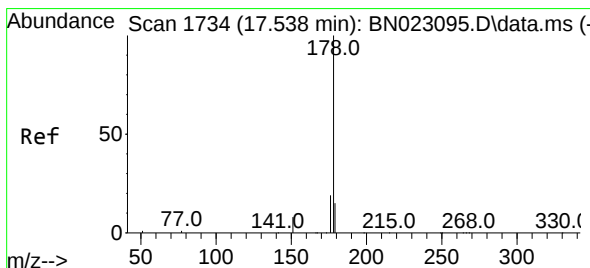
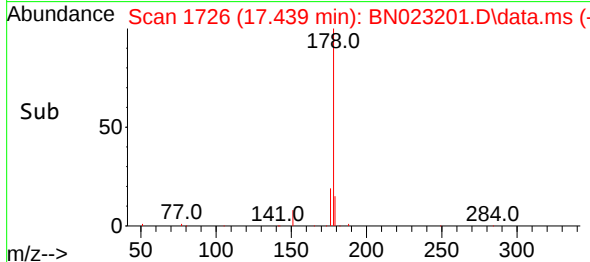
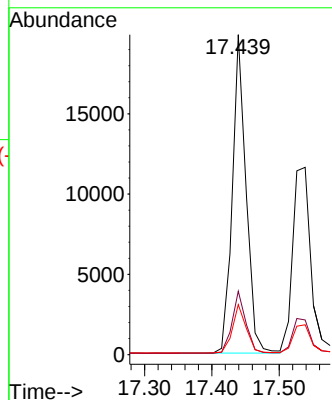
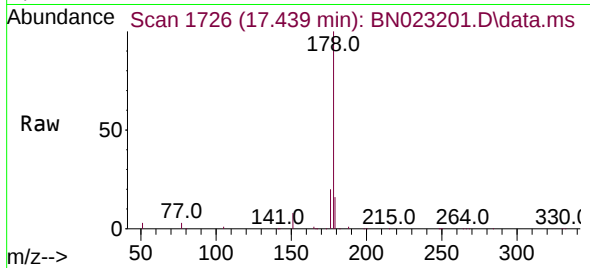




#25
Phenanthrene
Concen: 0.389 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

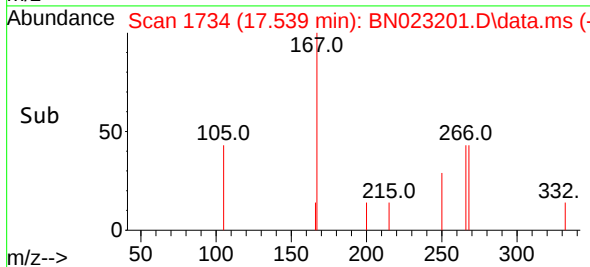
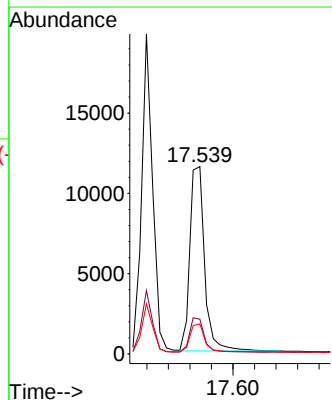
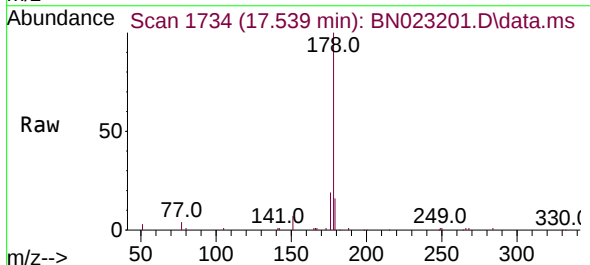
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

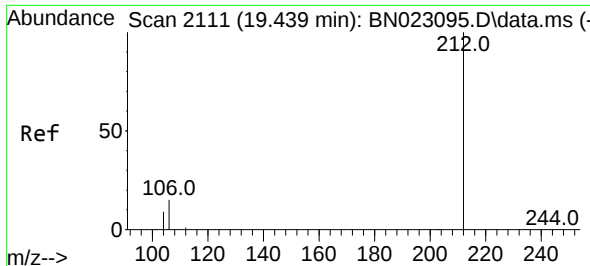
Tgt Ion:178 Resp: 28152
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.379 ng
RT: 17.539 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

Tgt Ion:178 Resp: 21874
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.2 12.2 18.4

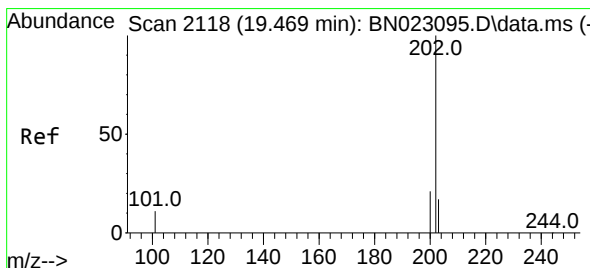
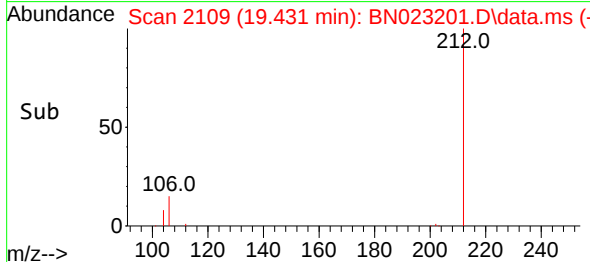
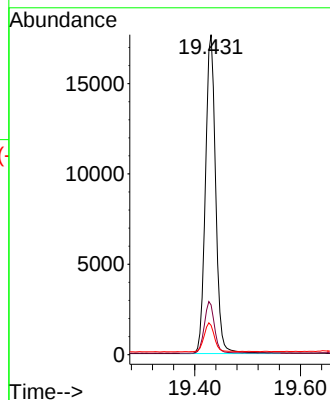
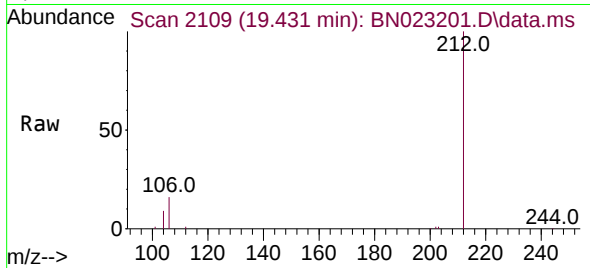




#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.431 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

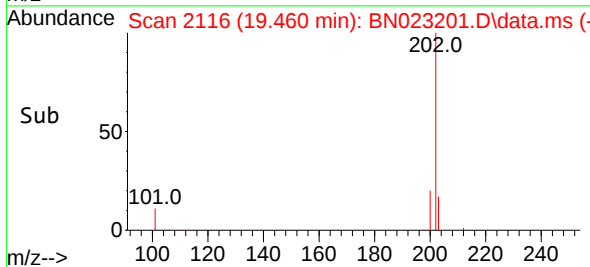
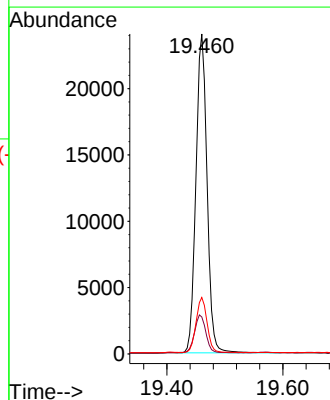
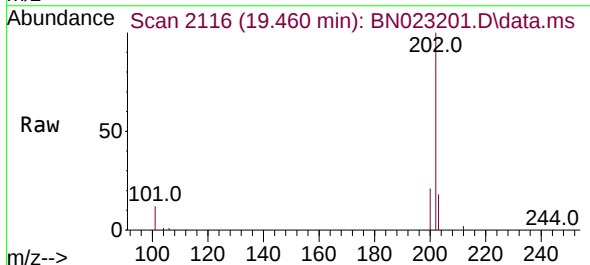
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

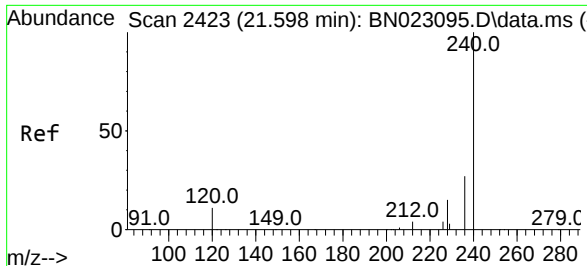
Tgt Ion:212 Resp: 23667
Ion Ratio Lower Upper
212 100
106 16.1 13.0 19.4
104 9.1 7.5 11.3



#28
Fluoranthene
Concen: 0.412 ng
RT: 19.460 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

Tgt Ion:202 Resp: 31959
Ion Ratio Lower Upper
202 100
101 12.3 9.7 14.5
203 17.0 13.8 20.6

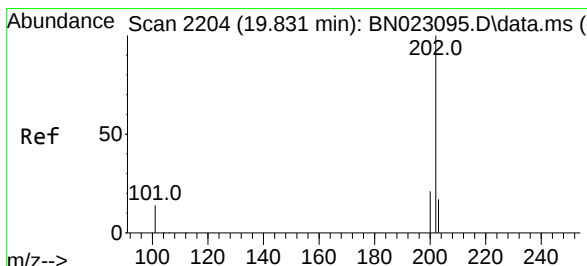
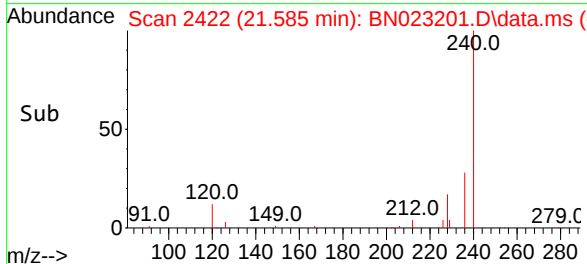
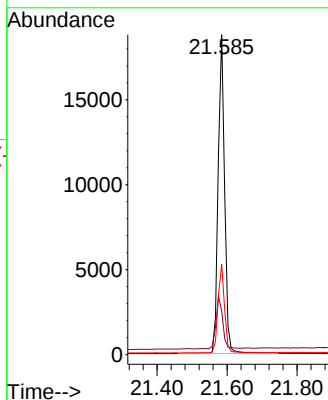
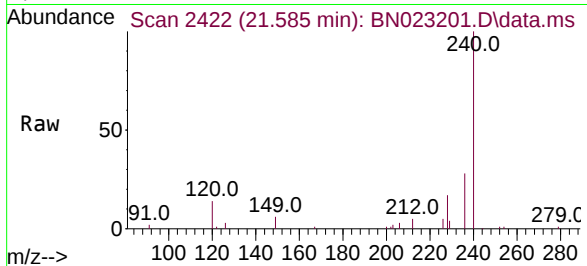




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.585 min Scan# 2422
Delta R.T. -0.005 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

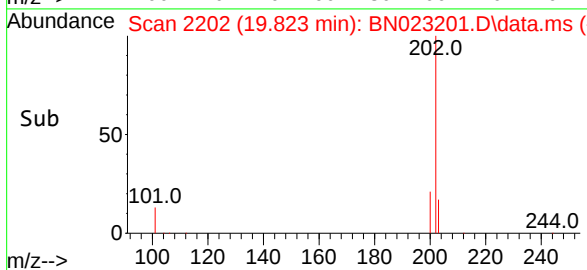
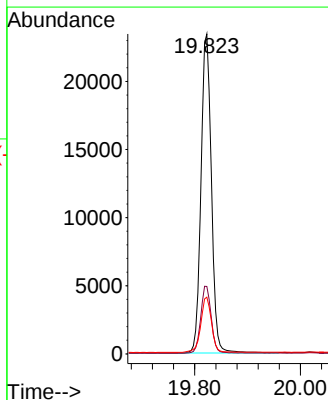
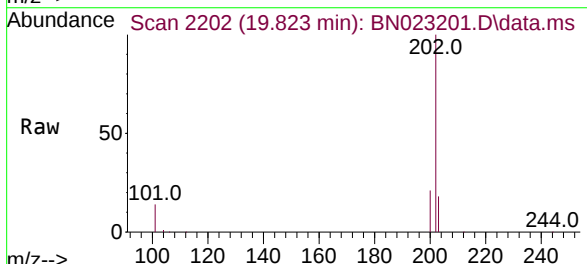
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

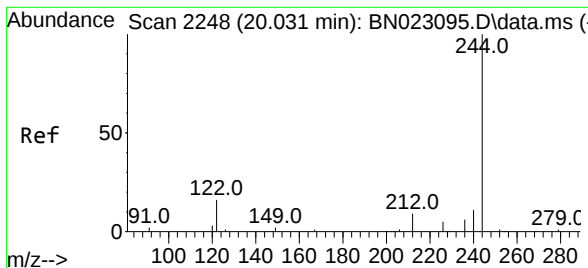
Tgt Ion:240 Resp: 24173
Ion Ratio Lower Upper
240 100
120 13.6 10.1 15.1
236 28.2 22.2 33.4



#30
Pyrene
Concen: 0.362 ng
RT: 19.823 min Scan# 2202
Delta R.T. -0.004 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

Tgt Ion:202 Resp: 32043
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.7 14.2 21.4





#31

Terphenyl-d14

Concen: 0.343 ng

RT: 20.026 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN023201.D

Acq: 14 Dec 2022 15:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

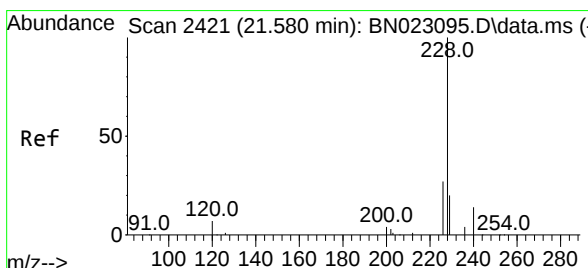
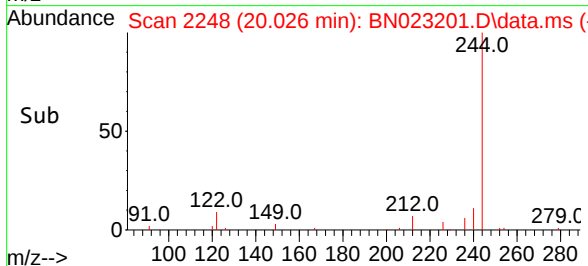
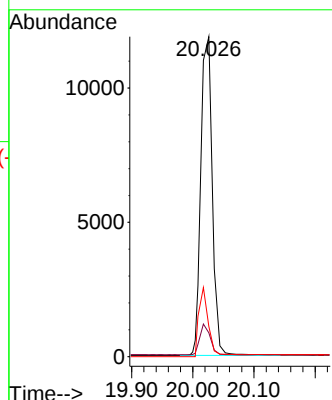
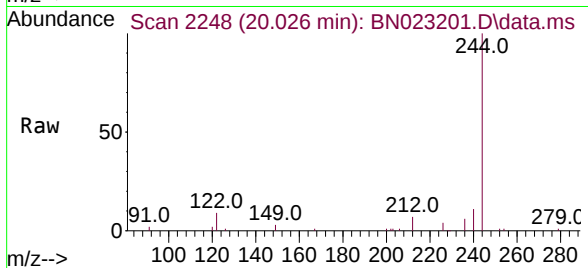
Tgt Ion:244 Resp: 13463

Ion Ratio Lower Upper

244 100

212 7.4 7.6 11.4#

122 9.4 12.6 18.8#



#32

Benzo(a)anthracene

Concen: 0.424 ng

RT: 21.567 min Scan# 2420

Delta R.T. -0.005 min

Lab File: BN023201.D

Acq: 14 Dec 2022 15:35

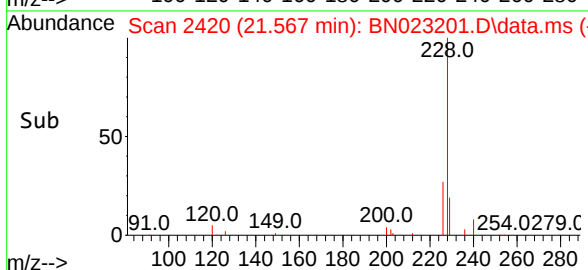
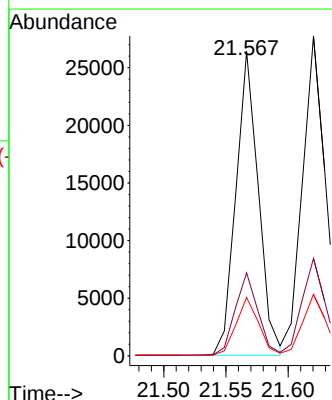
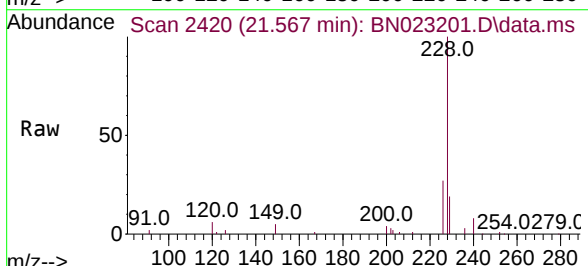
Tgt Ion:228 Resp: 33021

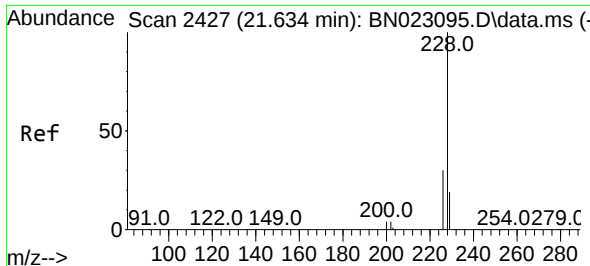
Ion Ratio Lower Upper

228 100

226 27.3 22.0 33.0

229 19.2 15.8 23.8





#33

Chrysene

Concen: 0.404 ng

RT: 21.620 min Scan# 2426

Delta R.T. -0.005 min

Lab File: BN023201.D

Acq: 14 Dec 2022 15:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

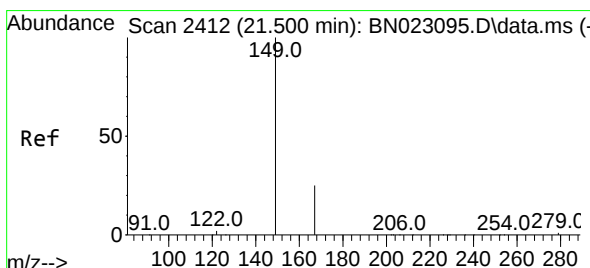
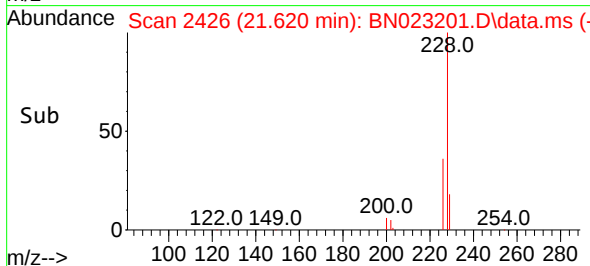
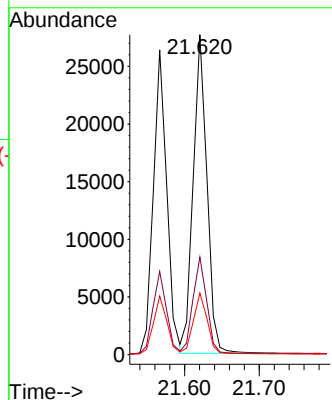
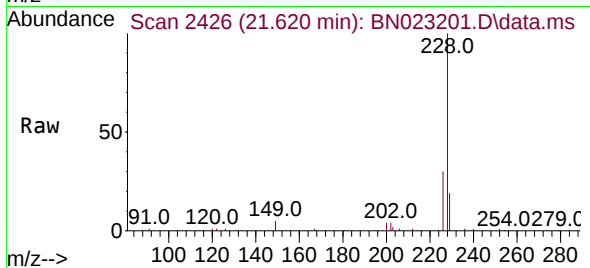
Tgt Ion:228 Resp: 35379

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.2 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.384 ng

RT: 21.486 min Scan# 2411

Delta R.T. -0.005 min

Lab File: BN023201.D

Acq: 14 Dec 2022 15:35

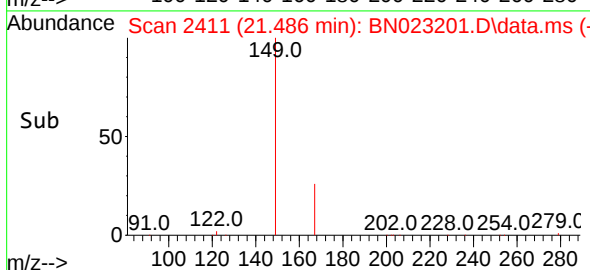
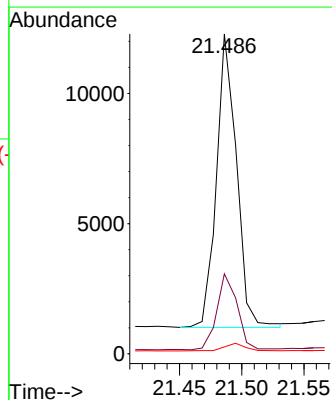
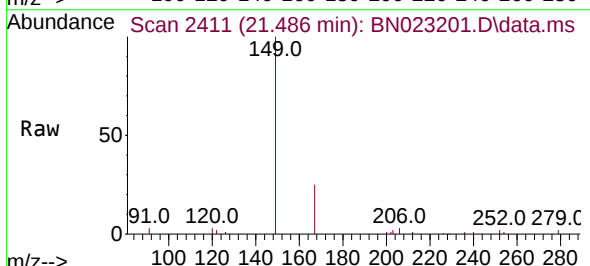
Tgt Ion:149 Resp: 12633

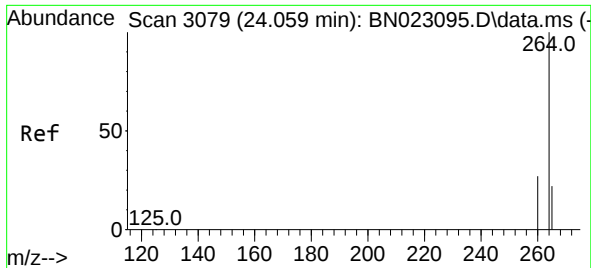
Ion Ratio Lower Upper

149 100

167 26.4 20.2 30.2

279 2.8 2.3 3.5

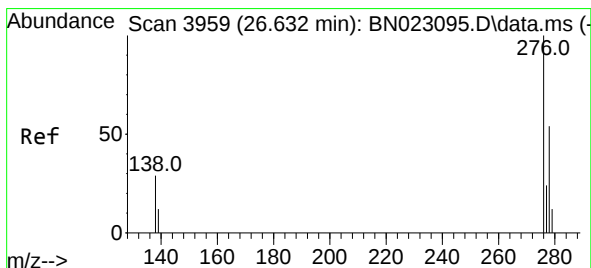
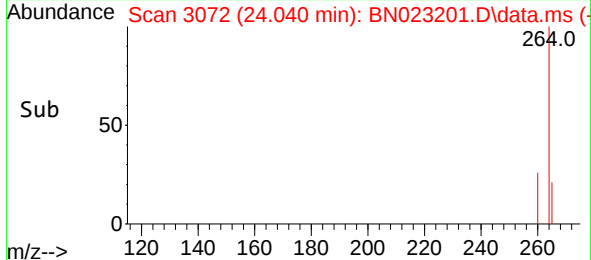
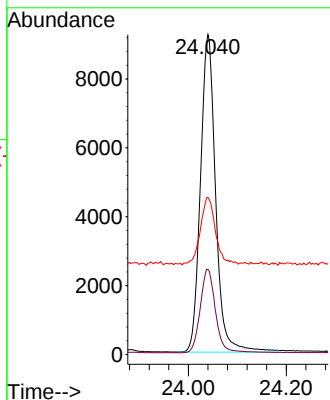
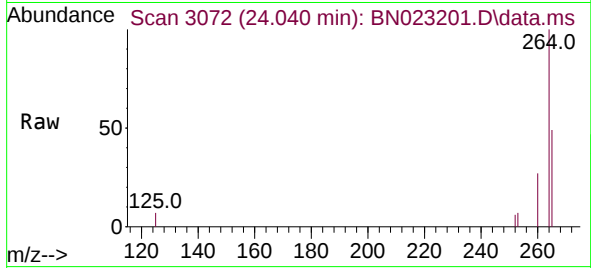




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.040 min Scan# 30
Delta R.T. -0.011 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

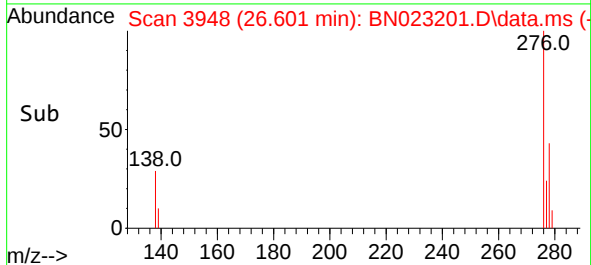
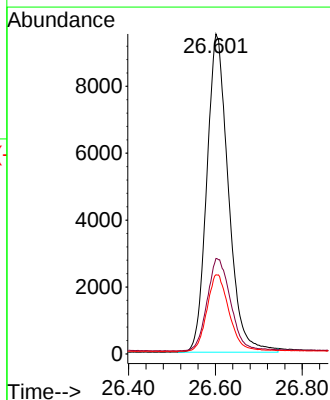
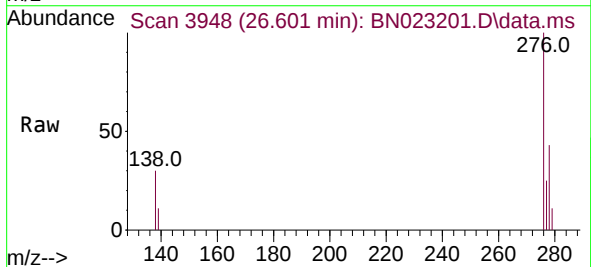
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

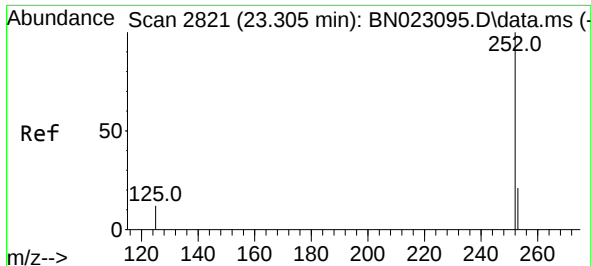
Tgt Ion:264	Resp:	19842
Ion Ratio	Lower	Upper
264	100	
260	26.6	21.7 32.5
265	49.1	43.2 64.8



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.369 ng
RT: 26.601 min Scan# 3948
Delta R.T. -0.016 min
Lab File: BN023201.D
Acq: 14 Dec 2022 15:35

Tgt Ion:276	Resp:	32832
Ion Ratio	Lower	Upper
276	100	
138	31.2	25.0 37.6
277	24.7	19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.378 ng

RT: 23.289 min Scan# 2815

Delta R.T. -0.008 min

Lab File: BN023201.D

Acq: 14 Dec 2022 15:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

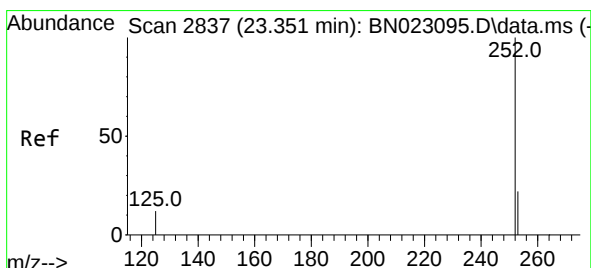
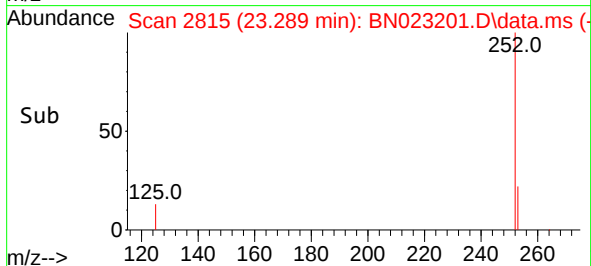
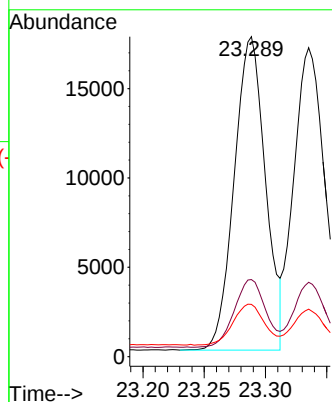
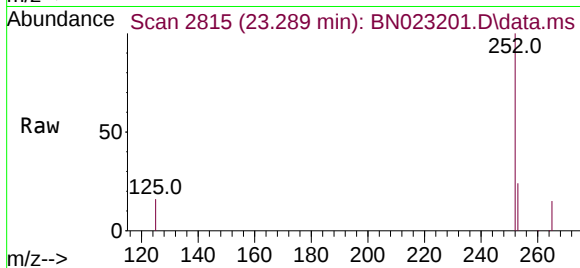
Tgt Ion:252 Resp: 31062

Ion Ratio Lower Upper

252 100

253 24.1 19.0 28.4

125 16.3 12.8 19.2



#38

Benzo(k)fluoranthene

Concen: 0.359 ng

RT: 23.335 min Scan# 2831

Delta R.T. -0.011 min

Lab File: BN023201.D

Acq: 14 Dec 2022 15:35

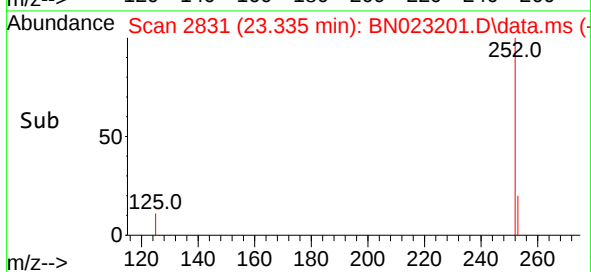
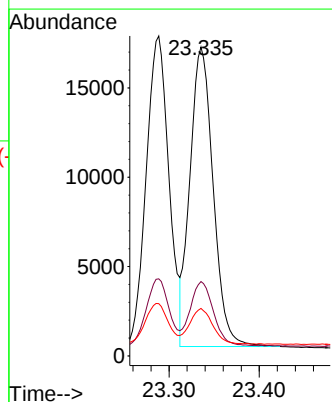
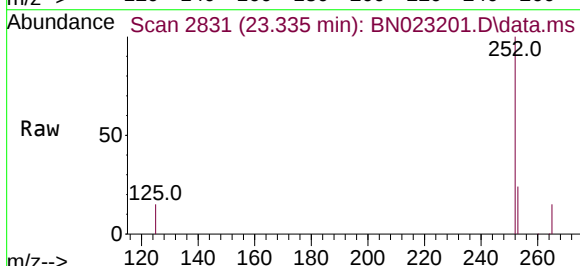
Tgt Ion:252 Resp: 29964

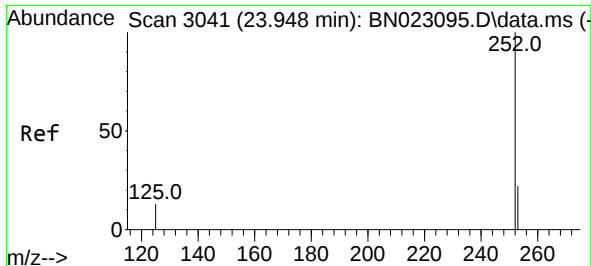
Ion Ratio Lower Upper

252 100

253 24.1 19.1 28.7

125 15.4 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.417 ng

RT: 23.929 min Scan# 3041

Delta R.T. -0.013 min

Lab File: BN023201.D

Acq: 14 Dec 2022 15:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

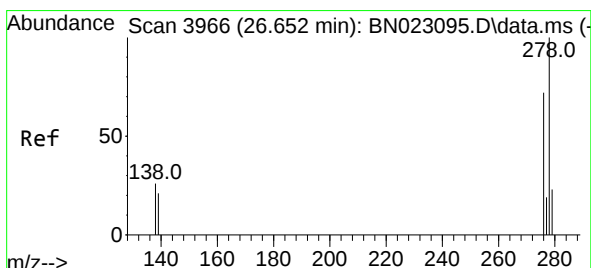
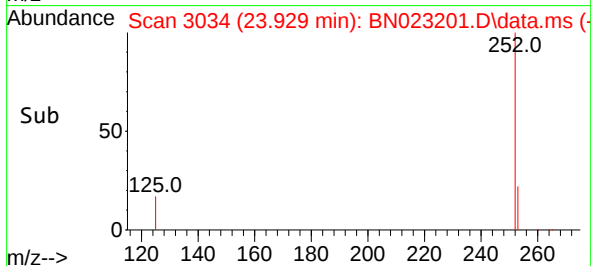
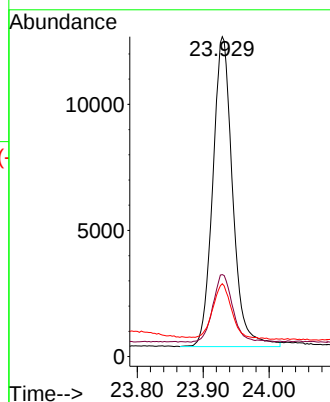
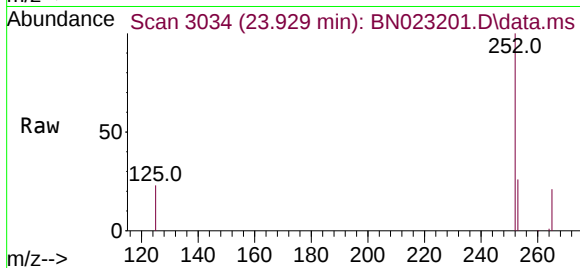
Tgt Ion:252 Resp: 25702

Ion Ratio Lower Upper

252 100

253 25.6 20.6 30.8

125 22.8 15.8 23.8



#40

Dibenzo(a,h)anthracene

Concen: 0.361 ng

RT: 26.627 min Scan# 3957

Delta R.T. -0.011 min

Lab File: BN023201.D

Acq: 14 Dec 2022 15:35

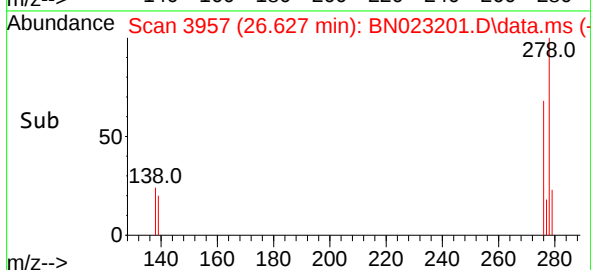
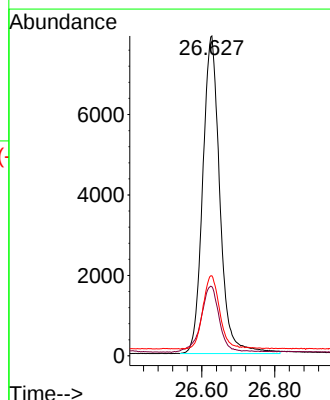
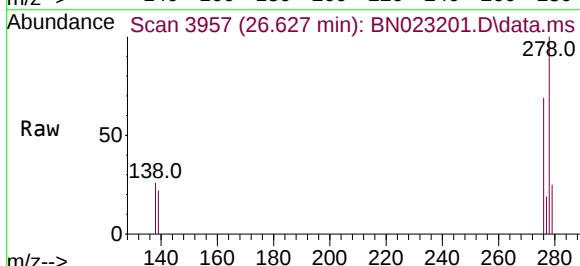
Tgt Ion:278 Resp: 25735

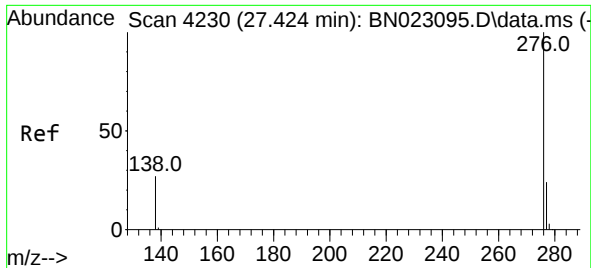
Ion Ratio Lower Upper

278 100

139 21.6 17.5 26.3

279 25.0 20.5 30.7





#41

Benzo(g,h,i)perylene

Concen: 0.350 ng

RT: 27.393 min Scan# 41

Delta R.T. -0.016 min

Lab File: BN023201.D

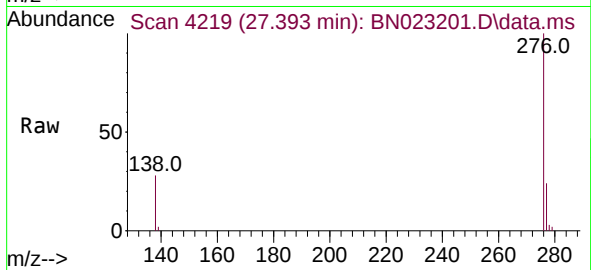
Acq: 14 Dec 2022 15:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 26693

Ion Ratio Lower Upper

276 100

277 23.9 19.9 29.9

138 27.8 22.2 33.2

