

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025680.D
 Acq On : 28 May 2023 14:26
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 29 01:38:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

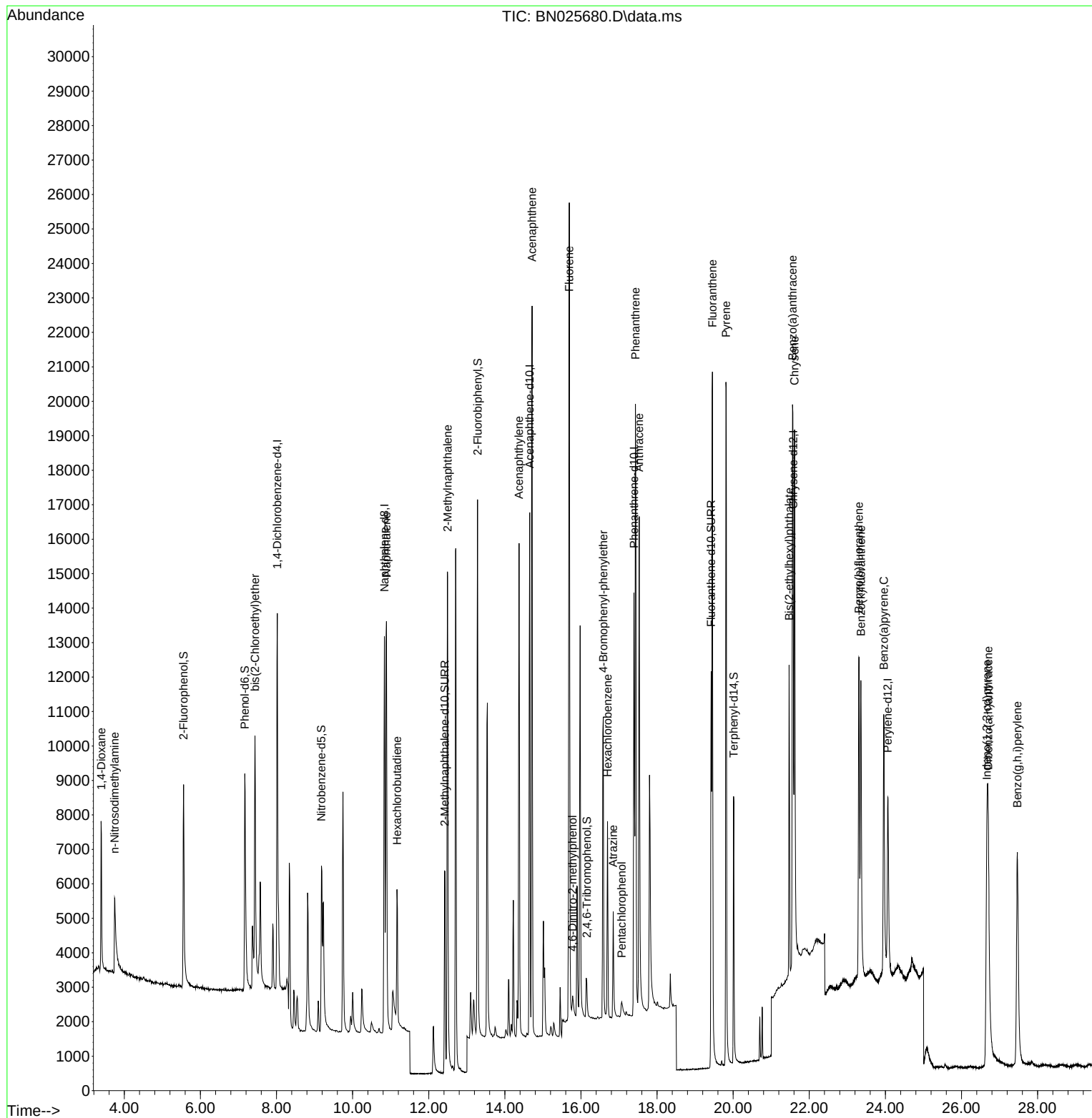
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	5905	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	16061	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	8685	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	16895	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	9260	0.400	ng	# 0.00
35) Perylene-d12	24.063	264	8790	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.556	112	6011	0.397	ng	0.00
5) Phenol-d6	7.167	99	7173	0.395	ng	0.00
8) Nitrobenzene-d5	9.180	82	5252	0.391	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	9095	0.397	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	841	0.479	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	14765	0.412	ng	0.00
27) Fluoranthene-d10	19.421	212	14089	0.368	ng	0.00
31) Terphenyl-d14	20.015	244	8680	0.428	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.397	88	2981	0.436	ng	97
3) n-Nitrosodimethylamine	3.744	42	2421	0.329	ng	# 91
6) bis(2-Chloroethyl)ether	7.434	93	7425	0.398	ng	98
9) Naphthalene	10.889	128	18261	0.416	ng	99
10) Hexachlorobutadiene	11.166	225	3175	0.417	ng	# 98
12) 2-Methylnaphthalene	12.494	142	12039	0.398	ng	99
16) Acenaphthylene	14.373	152	16495	0.402	ng	100
17) Acenaphthene	14.715	154	11105	0.411	ng	99
18) Fluorene	15.693	166	14299	0.400	ng	99
20) 4,6-Dinitro-2-methylph...	15.780	198	894	0.494	ng	# 80
21) 4-Bromophenyl-phenylether	16.586	248	3915	0.408	ng	# 87
22) Hexachlorobenzene	16.698	284	3678	0.420	ng	99
23) Atrazine	16.847	200	2901	0.379	ng	94
24) Pentachlorophenol	17.070	266	516	0.771	ng	# 81
25) Phenanthrene	17.430	178	21169	0.412	ng	99
26) Anthracene	17.530	178	18251	0.392	ng	99
28) Fluoranthene	19.453	202	20705	0.369	ng	99
30) Pyrene	19.811	202	20894	0.464	ng	99
32) Benzo(a)anthracene	21.560	228	13698	0.397	ng	99
33) Chrysene	21.614	228	15831	0.423	ng	100
34) Bis(2-ethylhexyl)phtha...	21.471	149	8307	0.395	ng	99
36) Indeno(1,2,3-cd)pyrene	26.665	276	16098	0.477	ng	# 61
37) Benzo(b)fluoranthene	23.306	252	13373	0.400	ng	99
38) Benzo(k)fluoranthene	23.355	252	13731	0.394	ng	100
39) Benzo(a)pyrene	23.958	252	13198	0.413	ng	98
40) Dibenzo(a,h)anthracene	26.703	278	12557	0.470	ng	98
41) Benzo(g,h,i)perylene	27.466	276	14768	0.485	ng	98

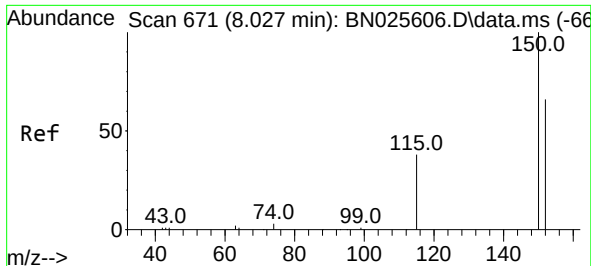
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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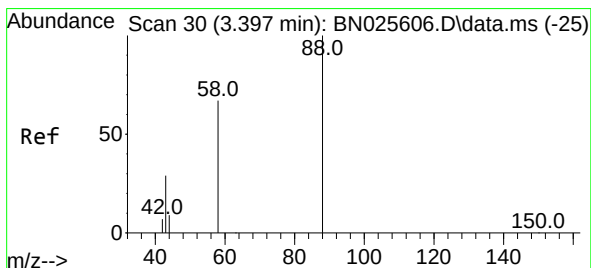
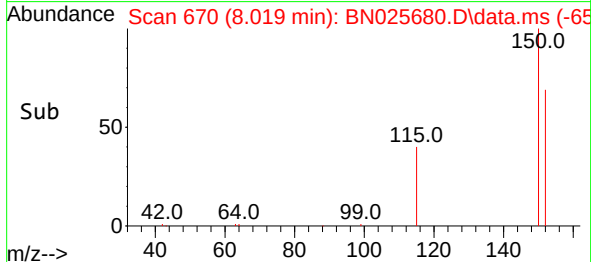
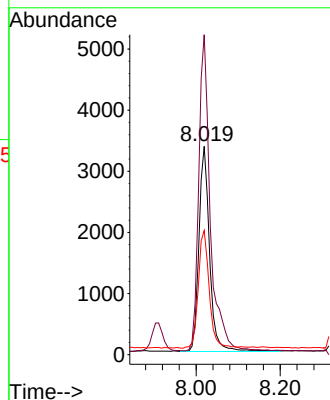
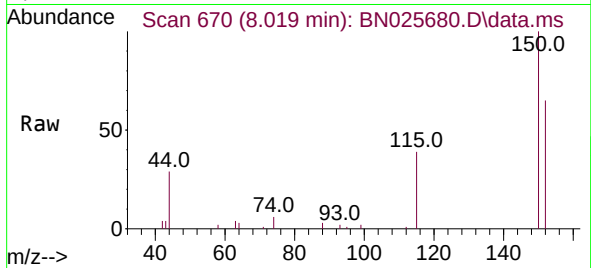




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

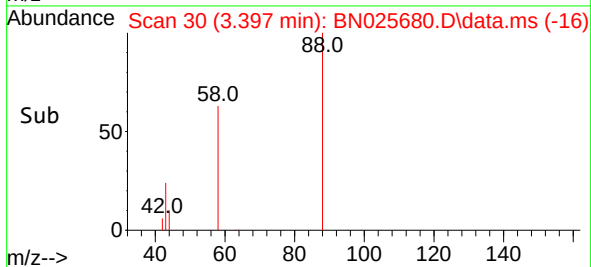
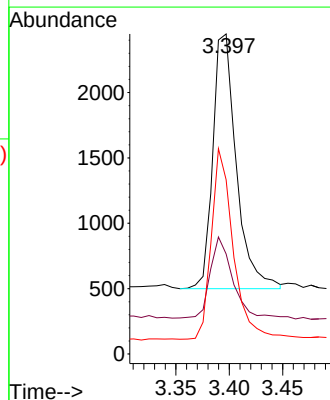
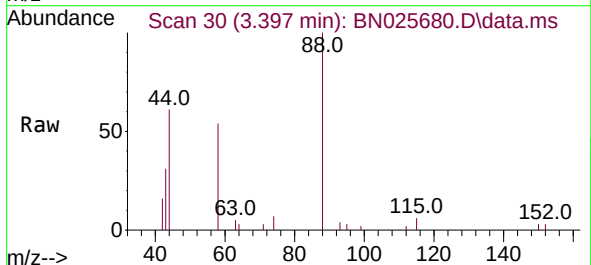
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

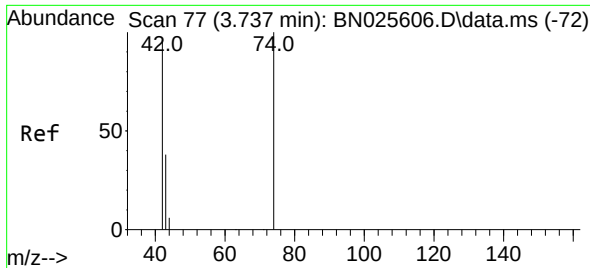
Tgt Ion:152 Resp: 5905
Ion Ratio Lower Upper
152 100
150 153.6 121.0 181.6
115 59.6 48.5 72.7



#2
1,4-Dioxane
Concen: 0.436 ng
RT: 3.397 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

Tgt Ion: 88 Resp: 2981
Ion Ratio Lower Upper
88 100
43 30.1 26.5 39.7
58 69.9 56.8 85.2

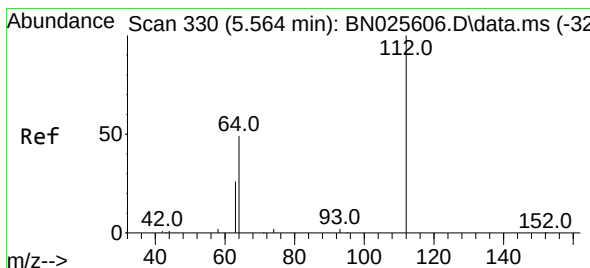
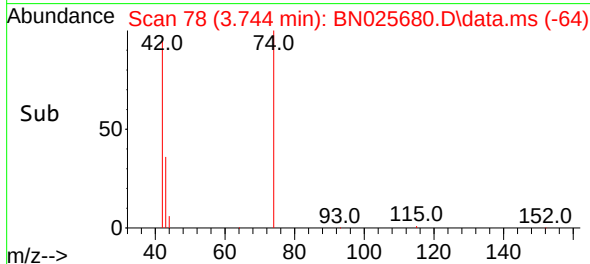
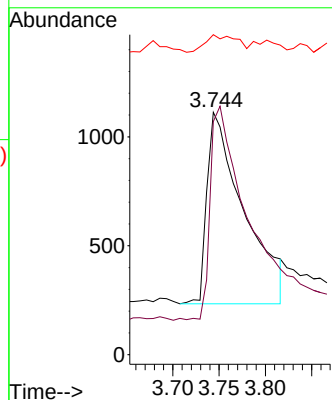
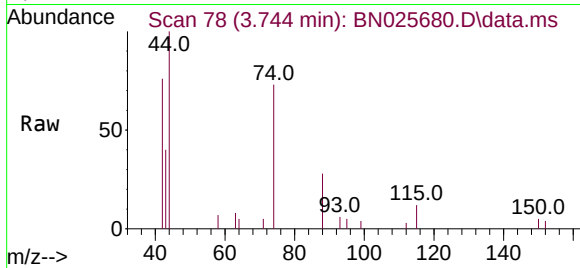




#3
 n-Nitrosodimethylamine
 Concen: 0.329 ng
 RT: 3.744 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN025680.D
 Acq: 28 May 2023 14:26

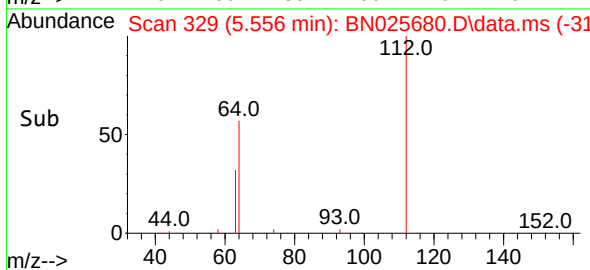
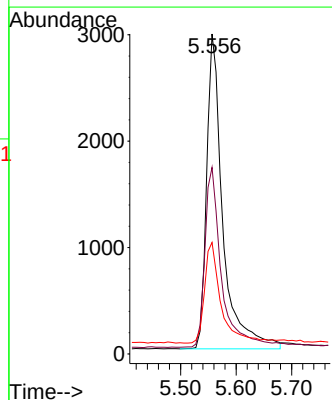
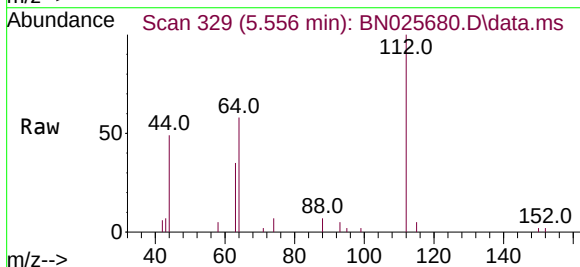
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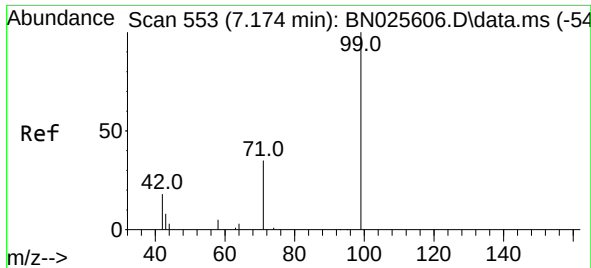
Tgt Ion: 42 Resp: 2421
 Ion Ratio Lower Upper
 42 100
 74 112.0 82.2 123.2
 44 7.8 0.0 0.0#



#4
 2-Fluorophenol
 Concen: 0.397 ng
 RT: 5.556 min Scan# 329
 Delta R.T. -0.000 min
 Lab File: BN025680.D
 Acq: 28 May 2023 14:26

Tgt Ion: 112 Resp: 6011
 Ion Ratio Lower Upper
 112 100
 64 59.0 45.7 68.5
 63 32.9 26.2 39.2

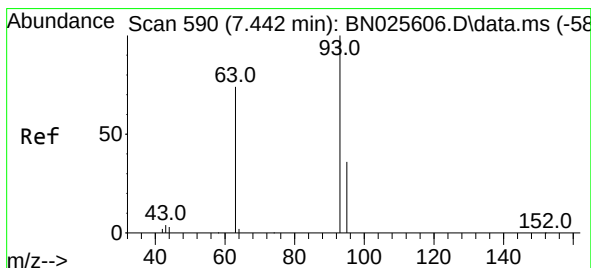
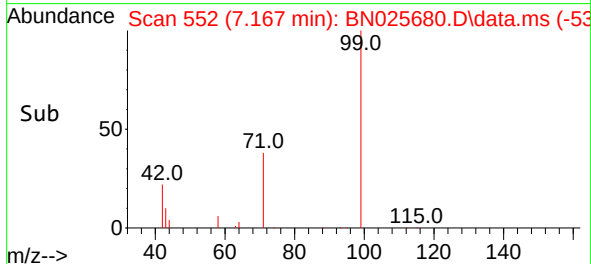
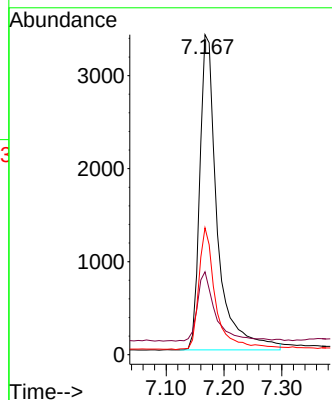
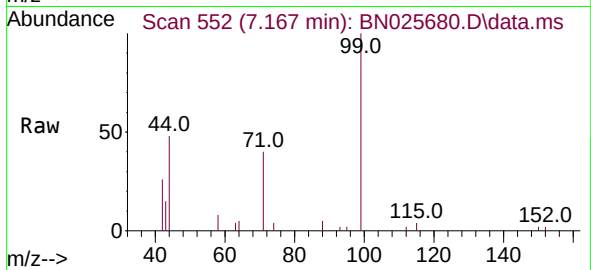




#5
Phenol-d6
Concen: 0.395 ng
RT: 7.167 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

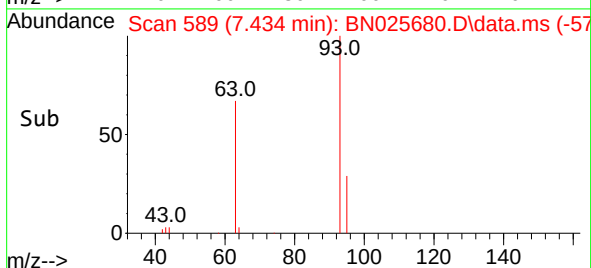
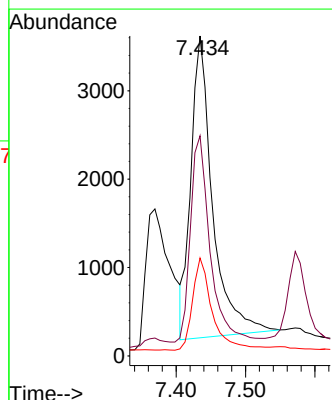
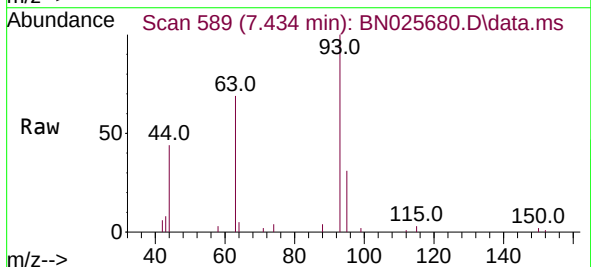
Instrument :
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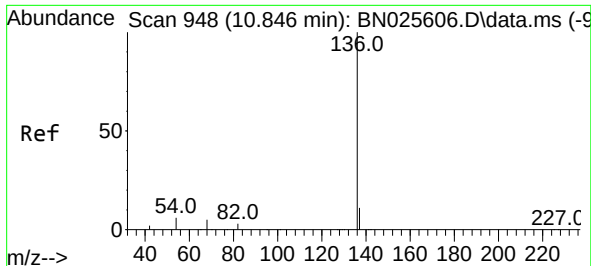
Tgt Ion: 99 Resp: 7173
Ion Ratio Lower Upper
99 100
42 22.3 17.1 25.7
71 37.5 29.3 43.9



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 7.434 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

Tgt Ion: 93 Resp: 7425
Ion Ratio Lower Upper
93 100
63 62.7 49.1 73.7
95 27.7 22.6 33.8

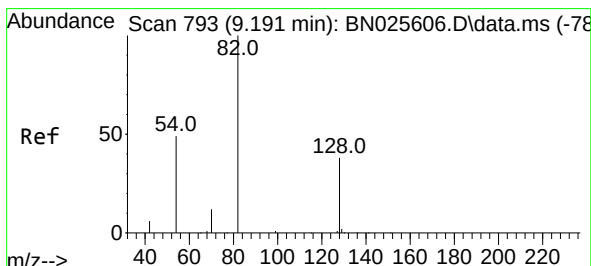
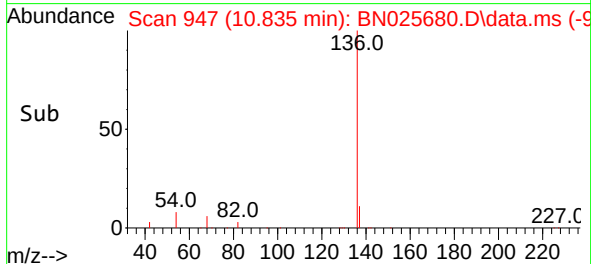
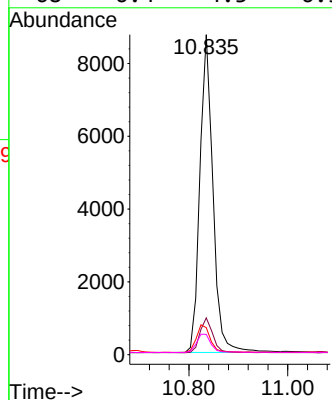
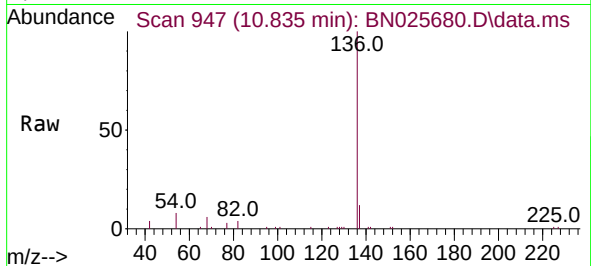




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

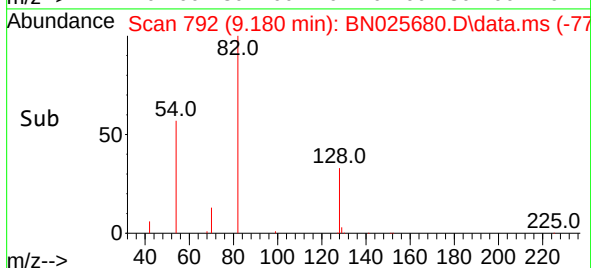
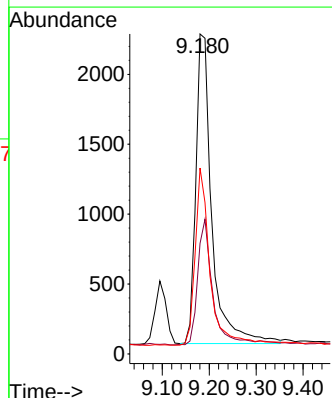
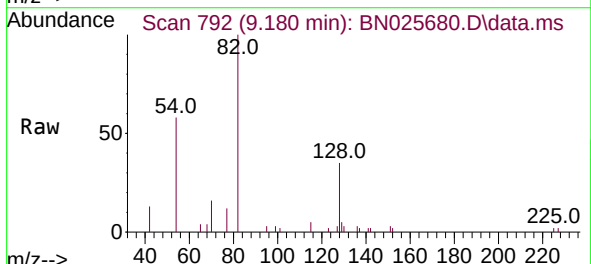
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

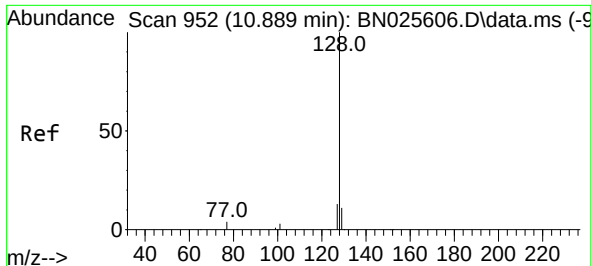
Tgt Ion:	136	Resp:	16061
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	8.5	5.4	8.0
68	6.4	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 9.180 min Scan# 792
Delta R.T. -0.011 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

Tgt Ion:	82	Resp:	5252
Ion Ratio	Lower	Upper	
82	100		
128	34.6	32.5	48.7
54	58.1	40.6	60.8

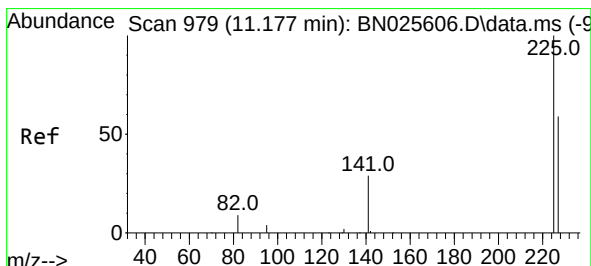
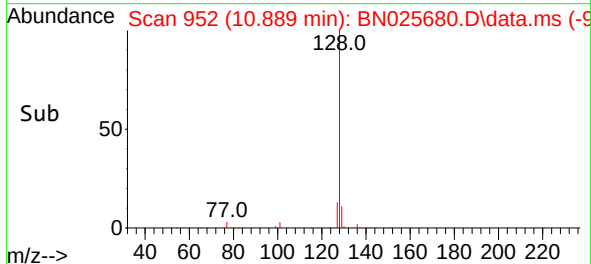
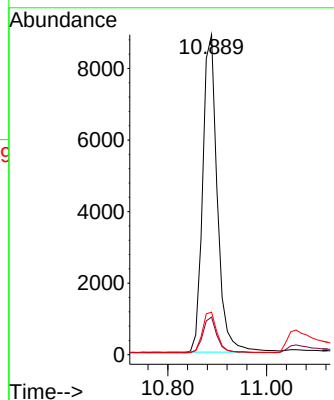
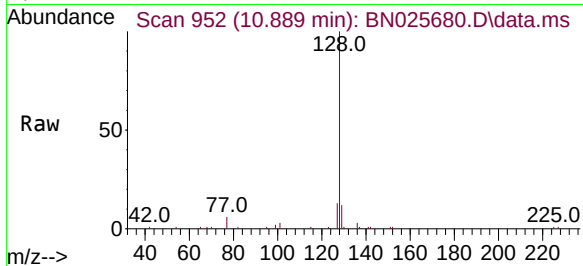




#9
Naphthalene
Concen: 0.416 ng
RT: 10.889 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

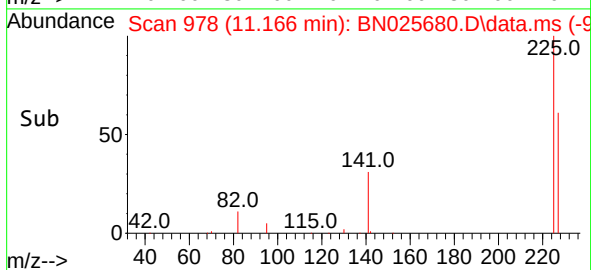
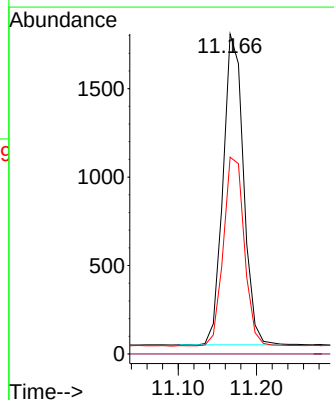
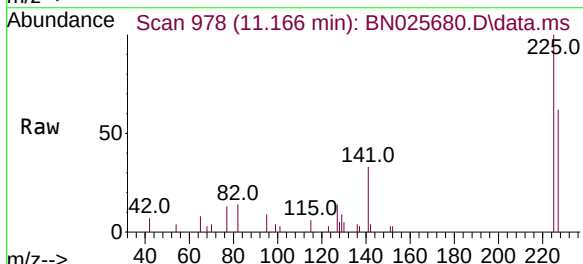
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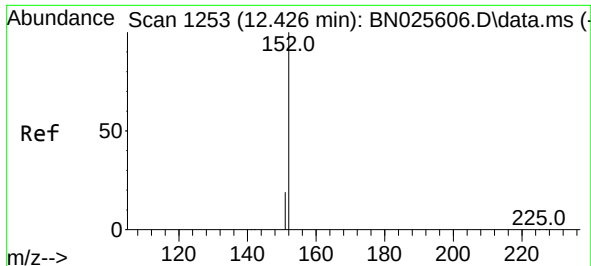
Tgt Ion:	128	Resp:	18261
Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	13.3	11.0	16.6



#10
Hexachlorobutadiene
Concen: 0.417 ng
RT: 11.166 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

Tgt Ion:	225	Resp:	3175
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.4	48.4	72.6

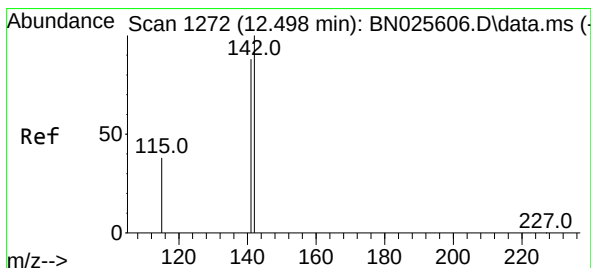
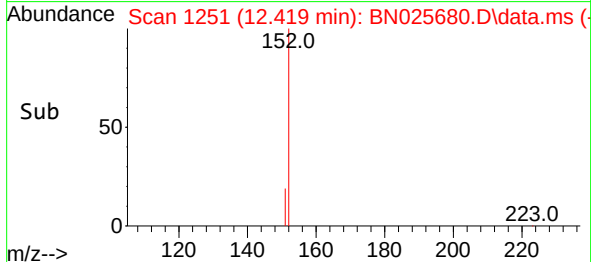
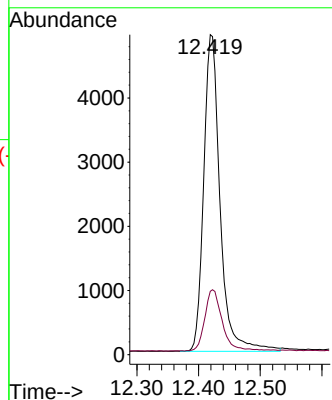
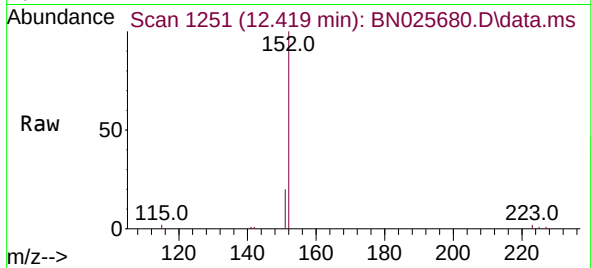




#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.419 min Scan# 1251
Delta R.T. -0.004 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

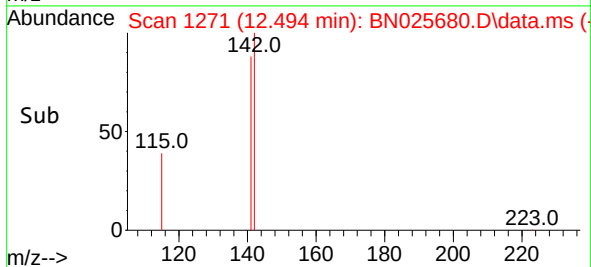
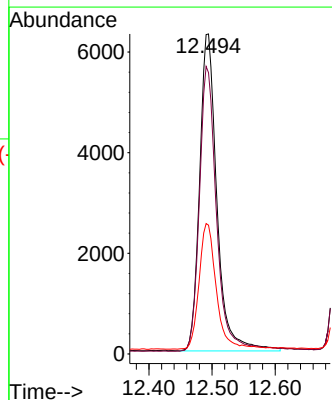
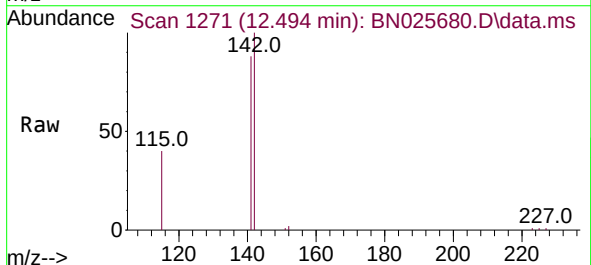
Instrument :
BNA_N
ClientSampleId :
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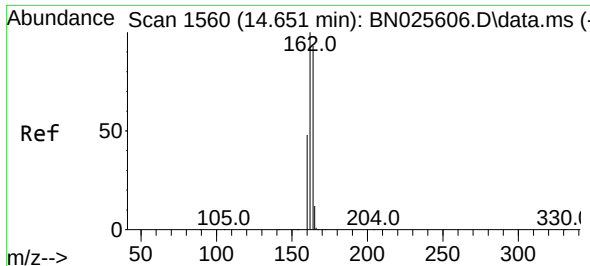
Tgt Ion:152 Resp: 9095
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.398 ng
RT: 12.494 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

Tgt Ion:142 Resp: 12039
Ion Ratio Lower Upper
142 100
141 87.9 70.7 106.1
115 40.3 31.5 47.3

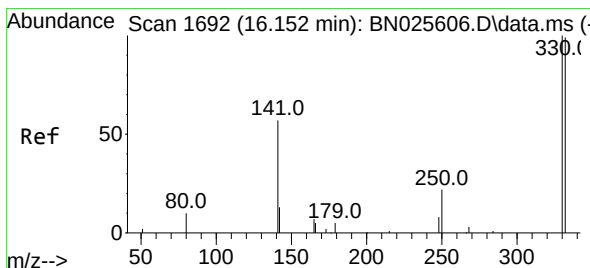
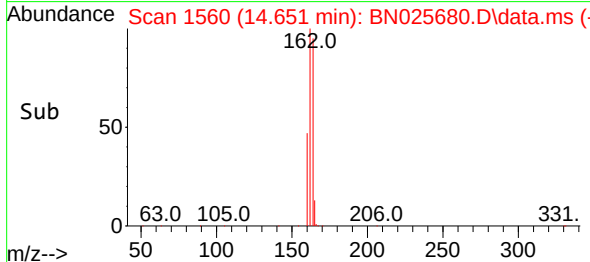
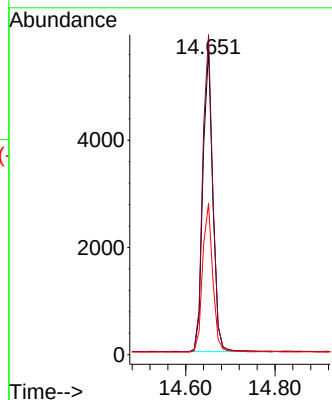
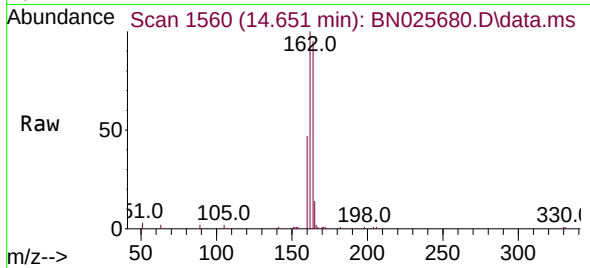




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

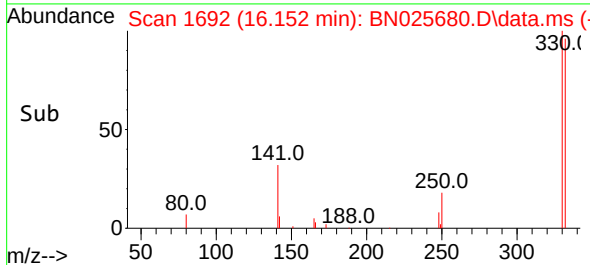
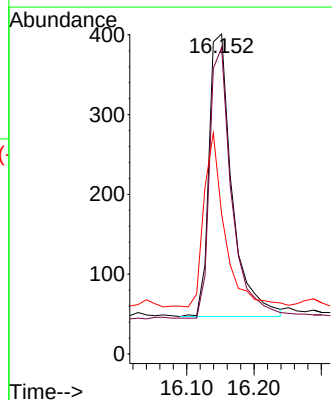
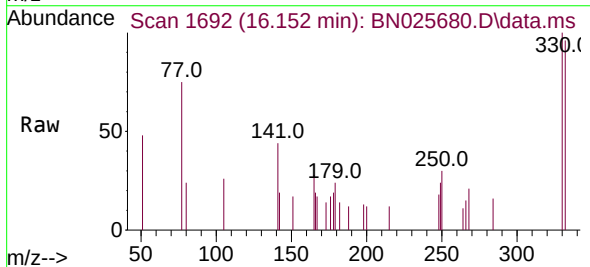
Instrument :
BNA_N
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SSTDCCC0.4

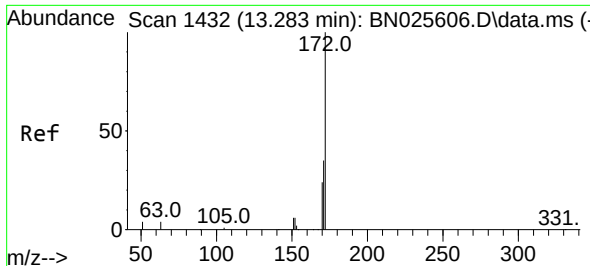
Tgt Ion:164 Resp: 8685
Ion Ratio Lower Upper
164 100
162 104.9 86.4 129.6
160 49.5 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.479 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

Tgt Ion:330 Resp: 841
Ion Ratio Lower Upper
330 100
332 93.1 80.0 120.0
141 54.2 45.8 68.6

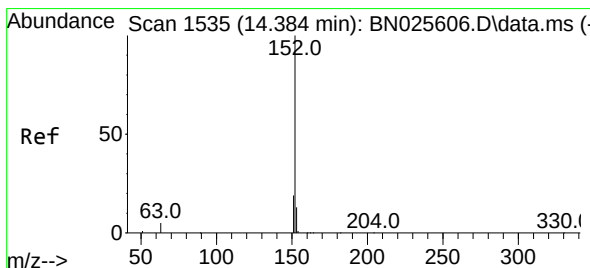
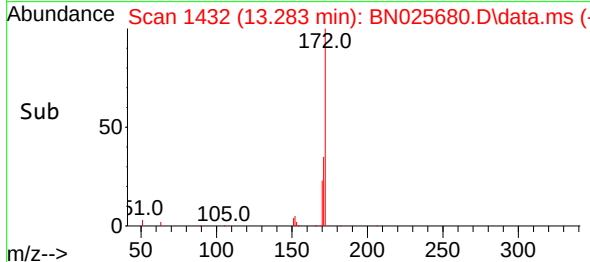
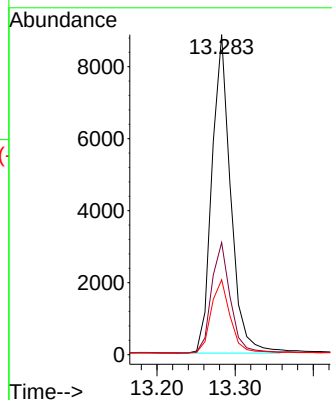
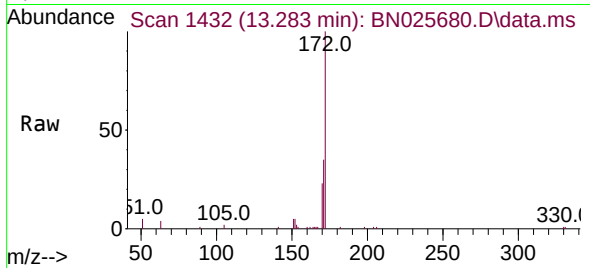




#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

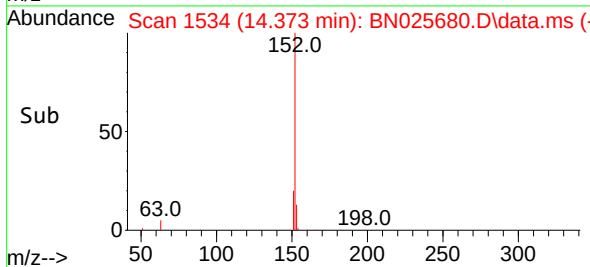
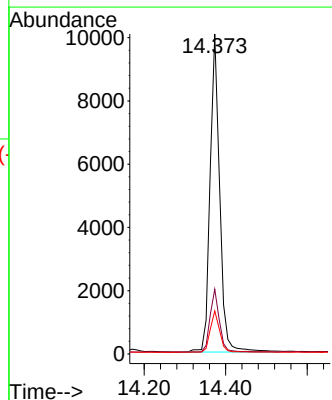
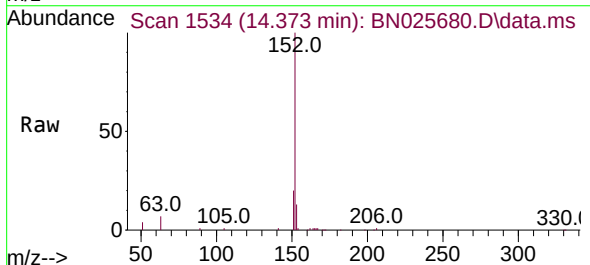
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

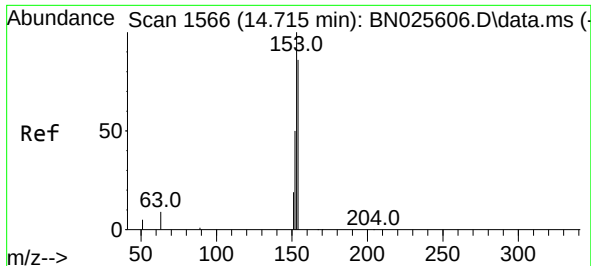
Tgt Ion:	172	Resp:	14765
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	42.8
170	23.4	19.7	29.5



#16
Acenaphthylene
Concen: 0.402 ng
RT: 14.373 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

Tgt Ion:	152	Resp:	16495
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	13.0	10.6	15.8

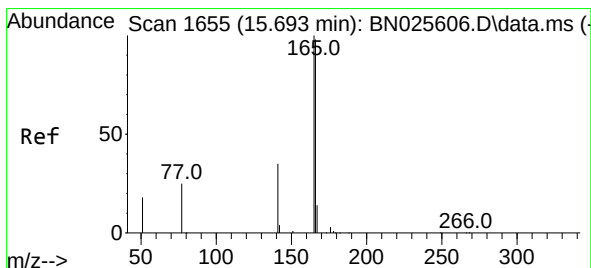
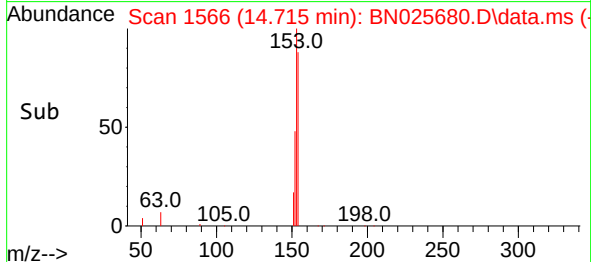
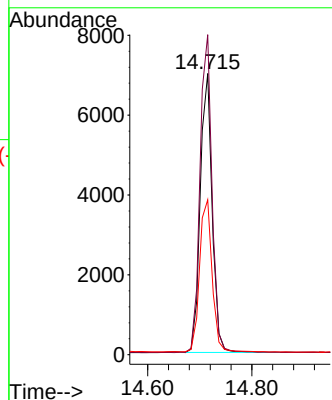
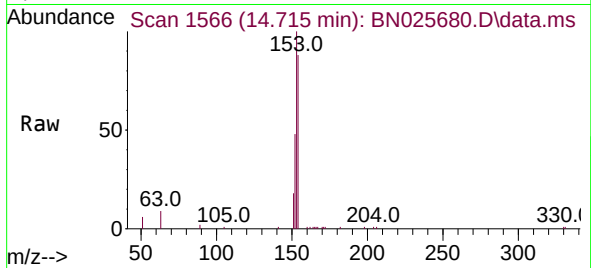




#17
Acenaphthene
Concen: 0.411 ng
RT: 14.715 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

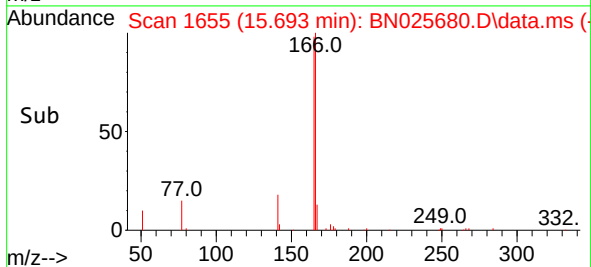
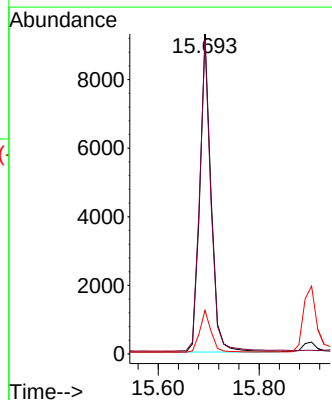
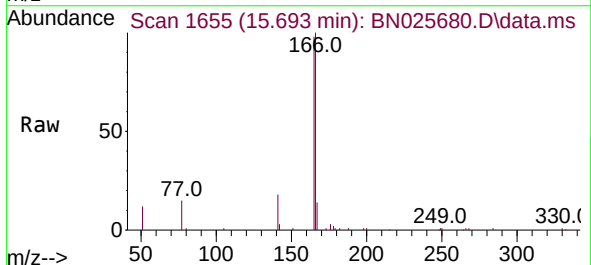
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

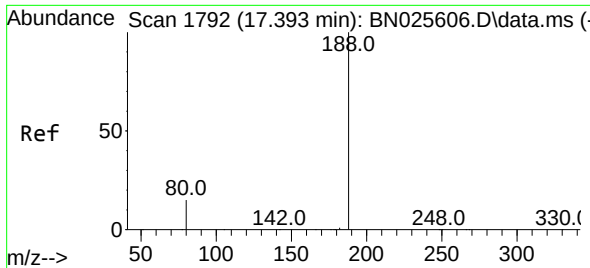
Tgt Ion:154 Resp: 11105
Ion Ratio Lower Upper
154 100
153 115.8 91.9 137.9
152 58.0 45.4 68.2



#18
Fluorene
Concen: 0.400 ng
RT: 15.693 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

Tgt Ion:166 Resp: 14299
Ion Ratio Lower Upper
166 100
165 98.5 79.3 118.9
167 13.2 10.7 16.1

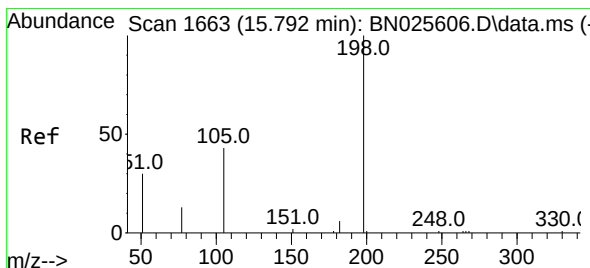
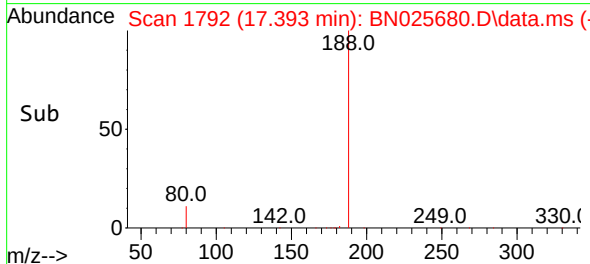
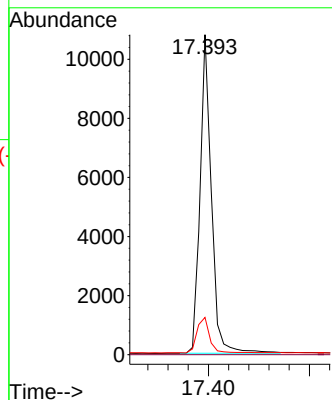
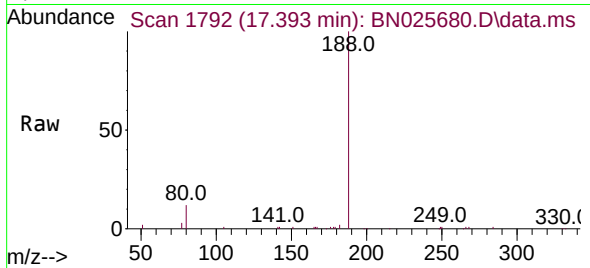




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

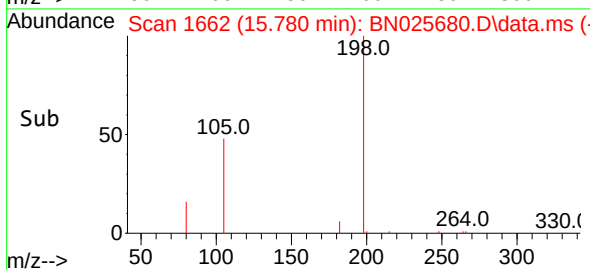
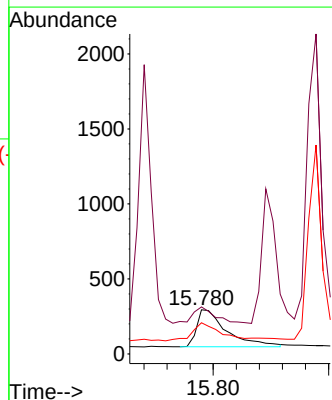
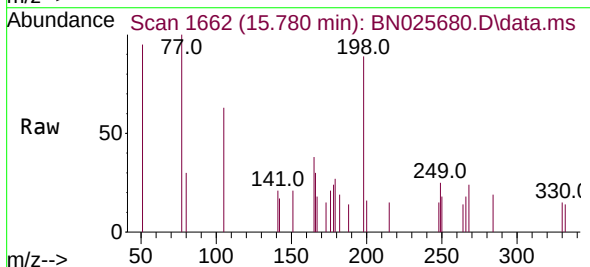
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

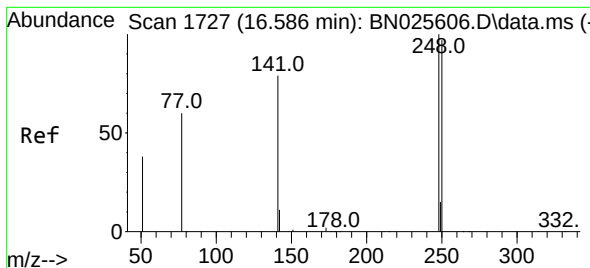
Tgt Ion:188 Resp: 16895
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 12.2 18.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.494 ng
RT: 15.780 min Scan# 1662
Delta R.T. -0.013 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

Tgt Ion:198 Resp: 894
Ion Ratio Lower Upper
198 100
51 106.8 110.8 166.2#
105 70.7 61.9 92.9

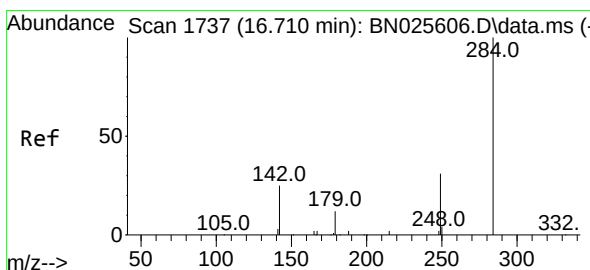
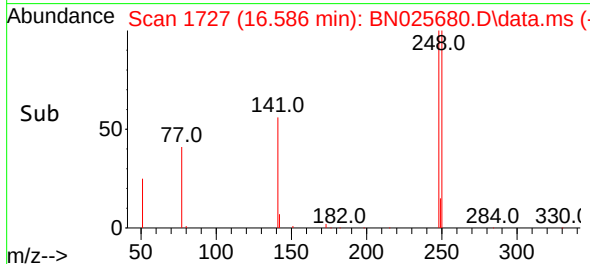
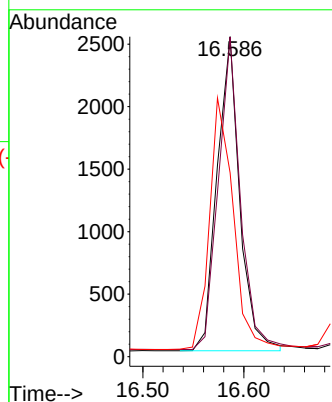
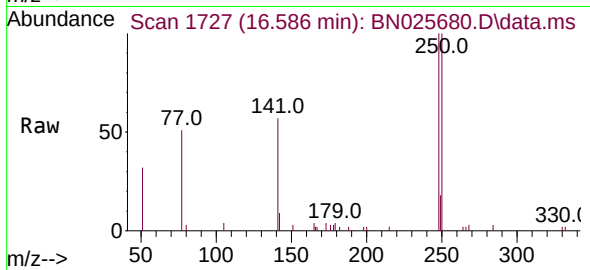




#21
4-Bromophenyl-phenylether
Concen: 0.408 ng
RT: 16.586 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

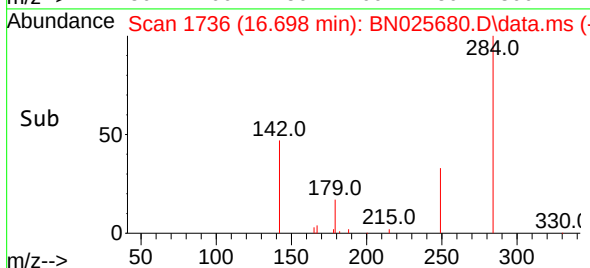
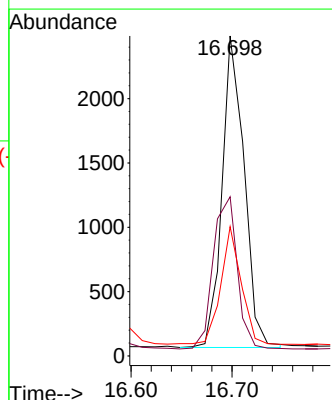
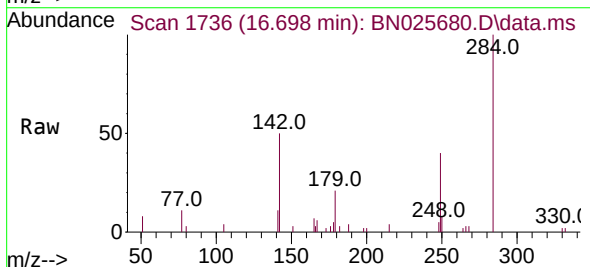
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

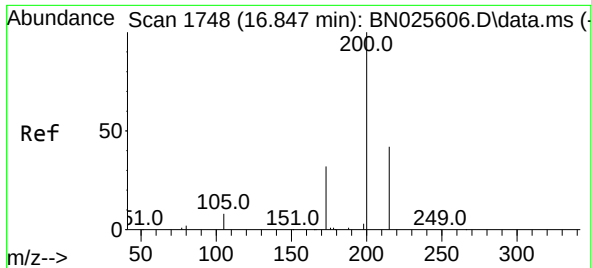
Tgt Ion:248 Resp: 3915
Ion Ratio Lower Upper
248 100
250 99.9 77.5 116.3
141 57.5 64.0 96.0#



#22
Hexachlorobenzene
Concen: 0.420 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

Tgt Ion:284 Resp: 3678
Ion Ratio Lower Upper
284 100
142 53.0 42.0 63.0
249 34.9 28.6 43.0

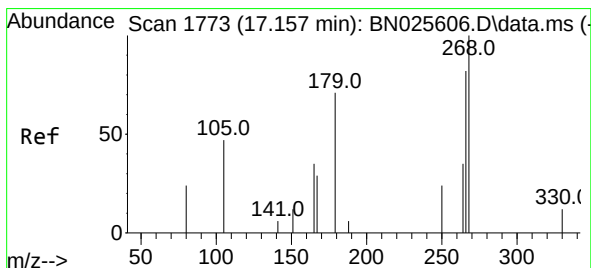
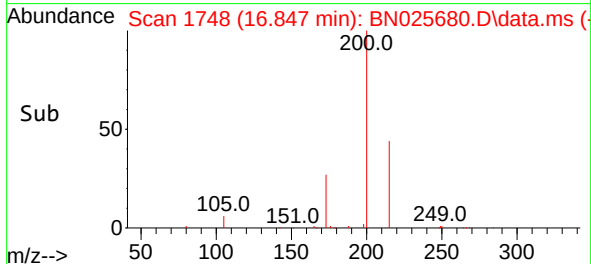
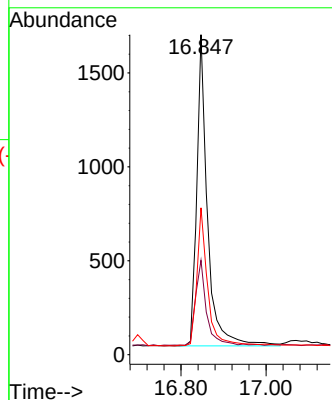
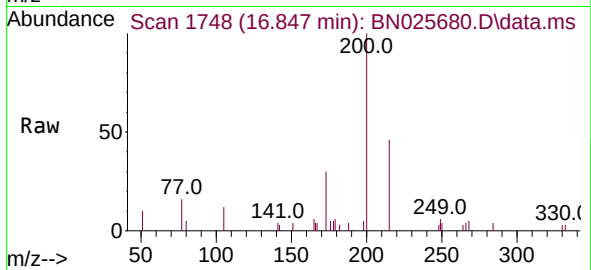




#23
Atrazine
Concen: 0.379 ng
RT: 16.847 min Scan# 1766
Delta R.T. -0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

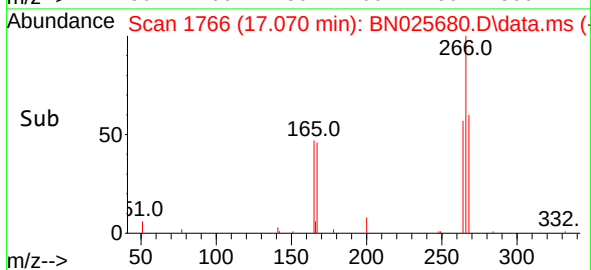
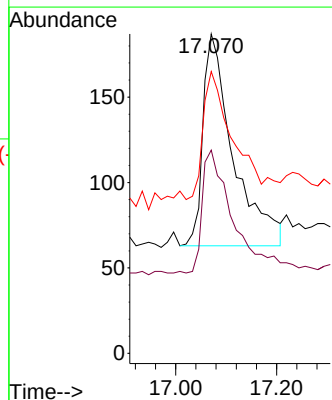
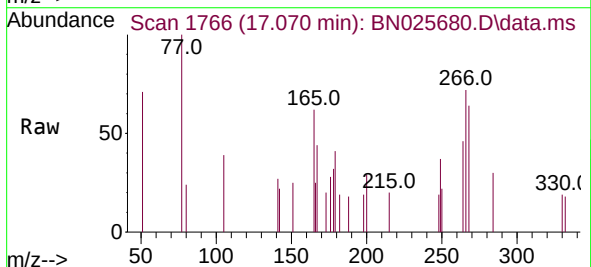
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

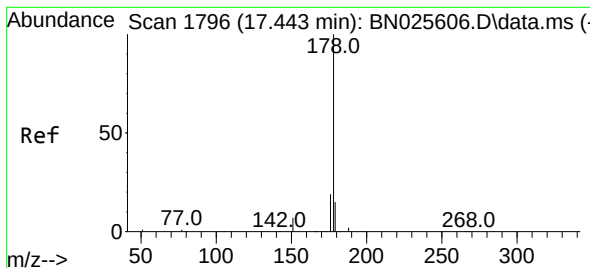
Tgt Ion:200 Resp: 2901
Ion Ratio Lower Upper
200 100
173 29.5 27.9 41.9
215 45.9 35.1 52.7



#24
Pentachlorophenol
Concen: 0.771 ng
RT: 17.070 min Scan# 1766
Delta R.T. -0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

Tgt Ion:266 Resp: 516
Ion Ratio Lower Upper
266 100
264 58.5 60.0 90.0#
268 60.9 0.0 0.0#





#25

Phenanthrene

Concen: 0.412 ng

RT: 17.430 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

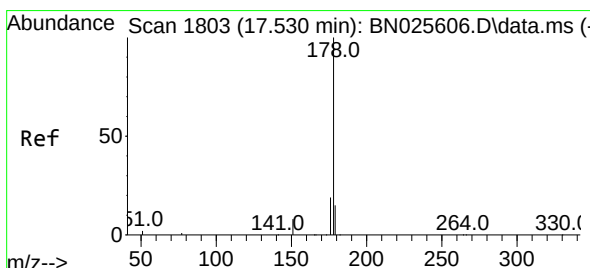
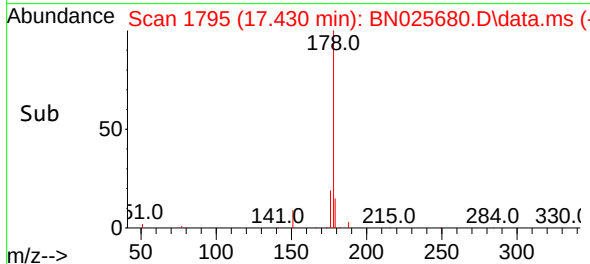
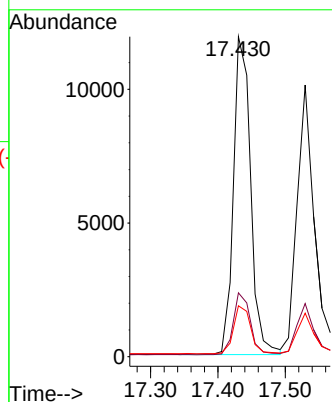
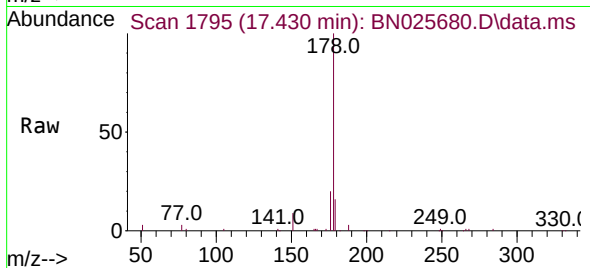
Tgt Ion:178 Resp: 21169

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.1 12.6 19.0



#26

Anthracene

Concen: 0.392 ng

RT: 17.530 min Scan# 1803

Delta R.T. -0.000 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

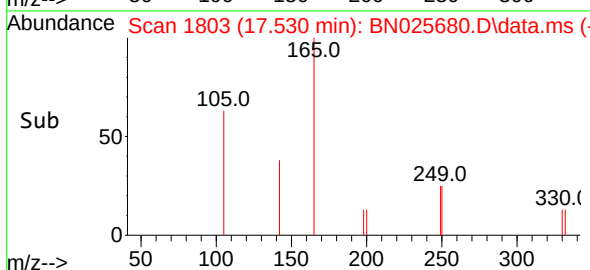
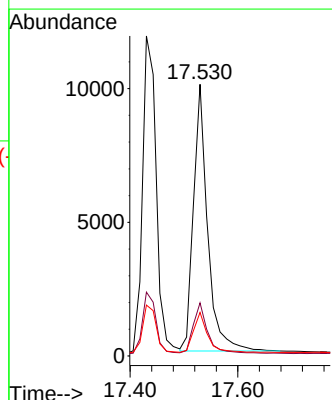
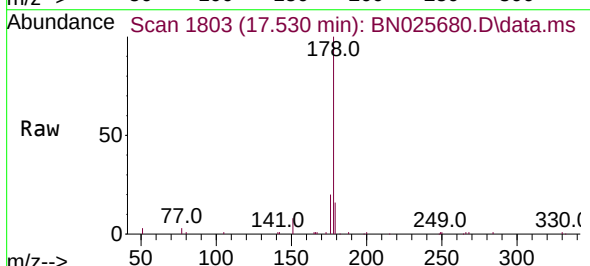
Tgt Ion:178 Resp: 18251

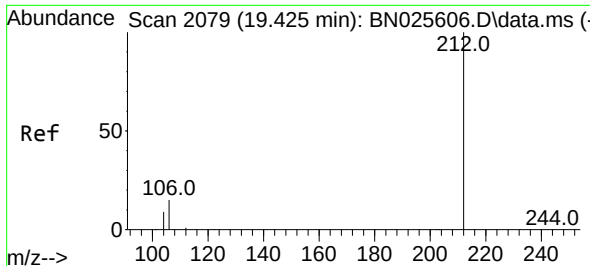
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 14.9 12.2 18.2

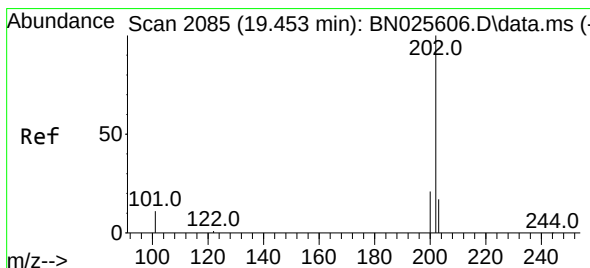
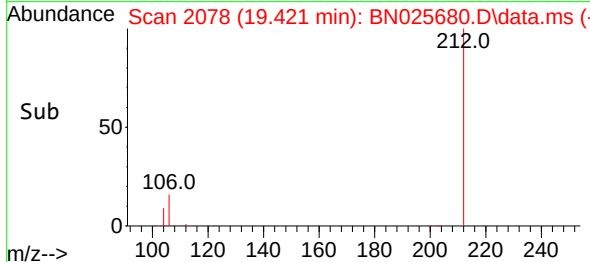
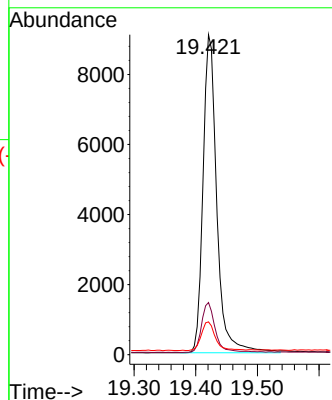
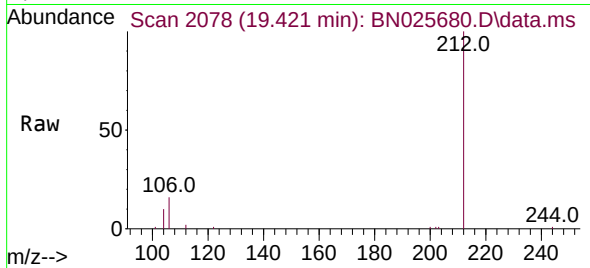




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.421 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

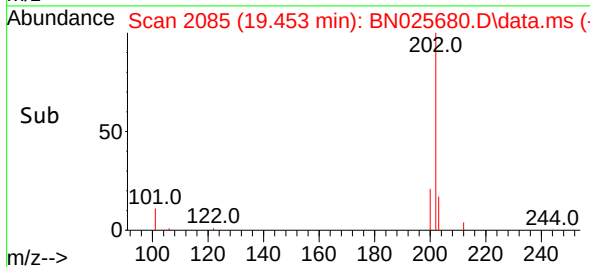
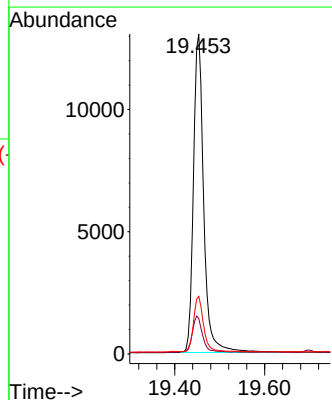
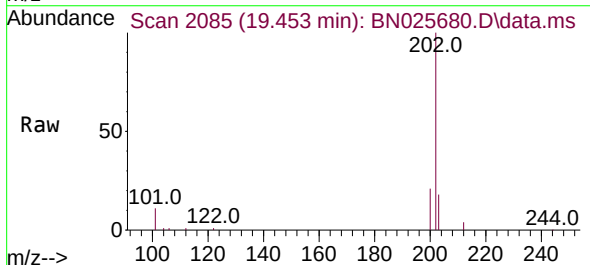
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

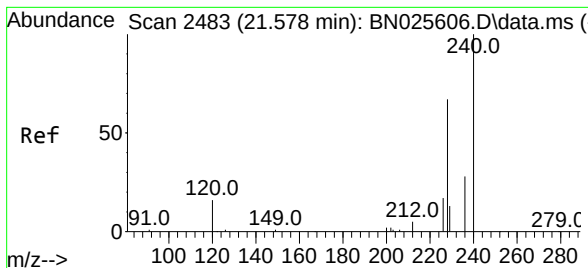
Tgt Ion:212 Resp: 14089
Ion Ratio Lower Upper
212 100
106 15.6 12.3 18.5
104 9.1 7.2 10.8



#28
Fluoranthene
Concen: 0.369 ng
RT: 19.453 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

Tgt Ion:202 Resp: 20705
Ion Ratio Lower Upper
202 100
101 11.3 9.2 13.8
203 16.9 13.3 19.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 2483

Delta R.T. -0.000 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

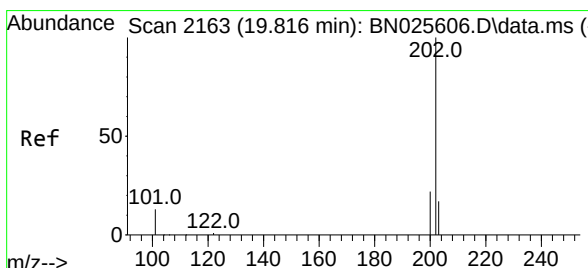
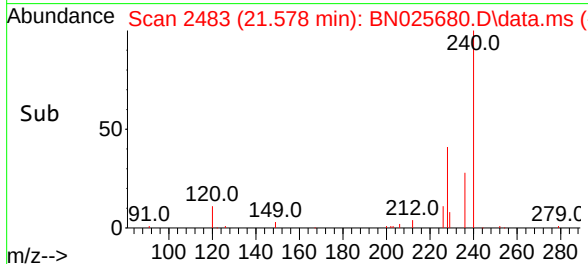
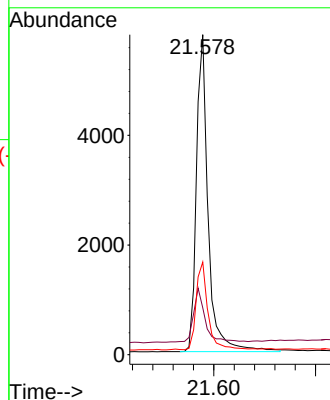
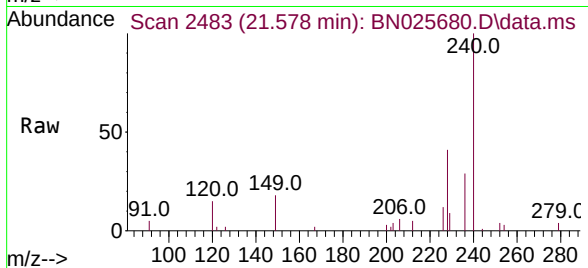
Tgt Ion:240 Resp: 9260

Ion Ratio Lower Upper

240 100

120 14.7 15.4 23.0#

236 28.9 23.2 34.8



#30

Pyrene

Concen: 0.464 ng

RT: 19.811 min Scan# 2162

Delta R.T. -0.005 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

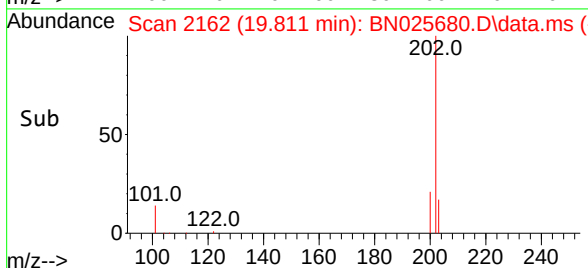
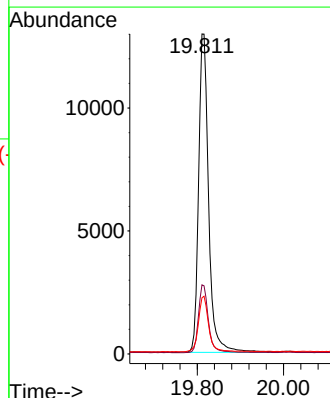
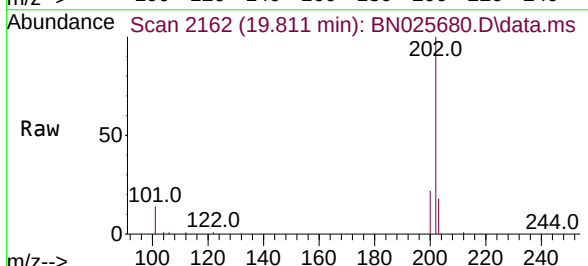
Tgt Ion:202 Resp: 20894

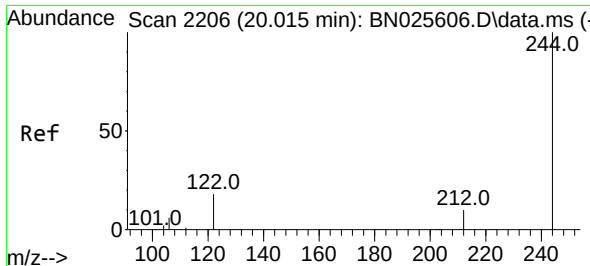
Ion Ratio Lower Upper

202 100

200 21.1 17.1 25.7

203 17.6 14.5 21.7

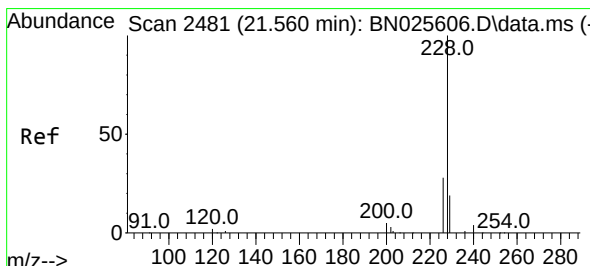
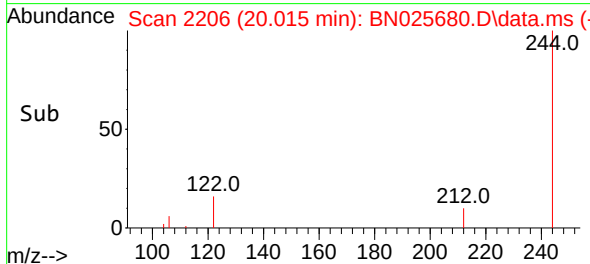
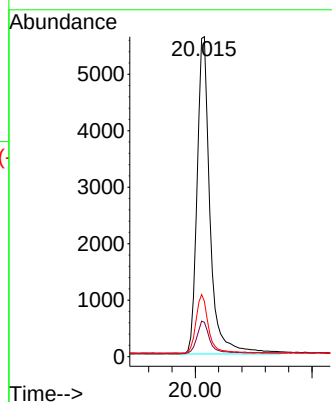
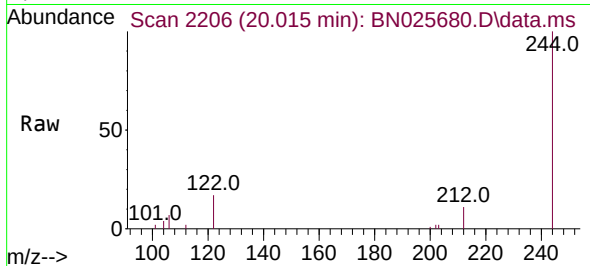




#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN025680.D
 Acq: 28 May 2023 14:26

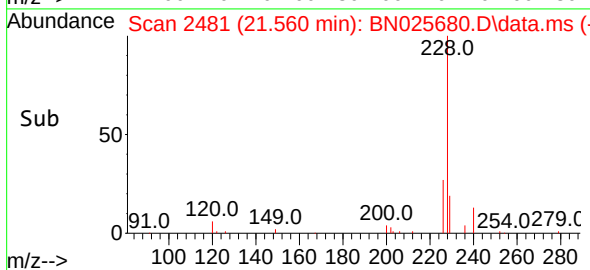
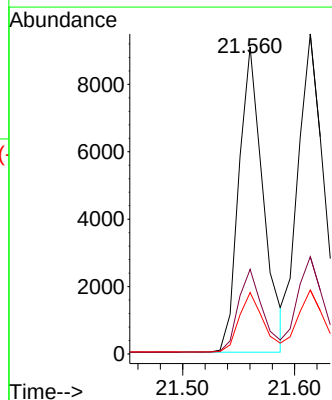
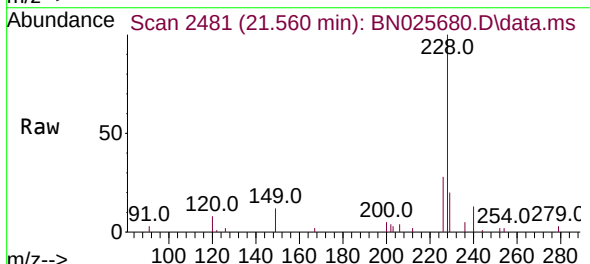
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

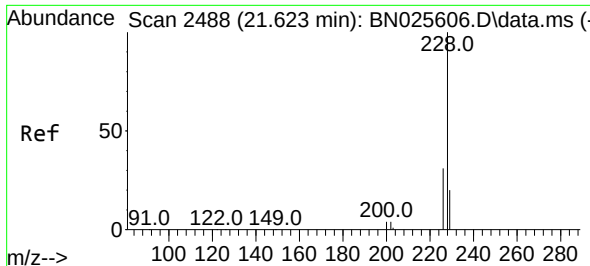
Tgt Ion:244 Resp: 8680
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.5 12.7
 122 17.4 14.9 22.3



#32
 Benzo(a)anthracene
 Concen: 0.397 ng
 RT: 21.560 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BN025680.D
 Acq: 28 May 2023 14:26

Tgt Ion:228 Resp: 13698
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.9 34.3
 229 20.0 15.9 23.9





#33

Chrysene

Concen: 0.423 ng

RT: 21.614 min Scan# 2487

Delta R.T. -0.000 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

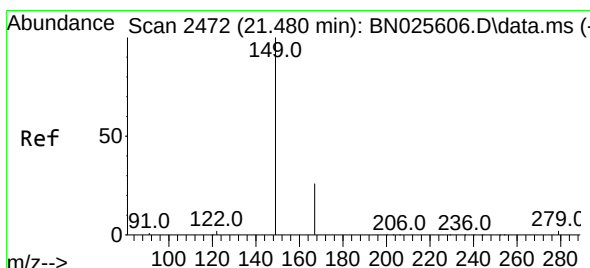
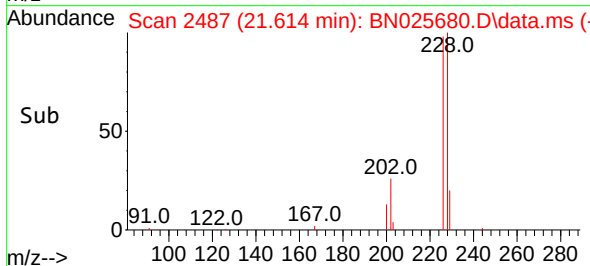
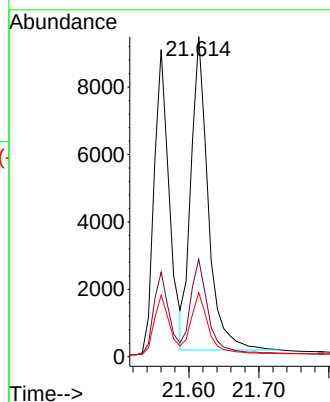
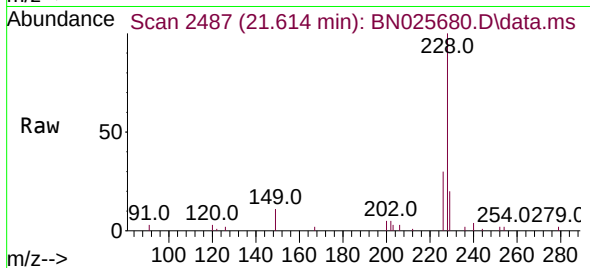
Tgt Ion:228 Resp: 15831

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 20.0 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.395 ng

RT: 21.471 min Scan# 2471

Delta R.T. -0.000 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

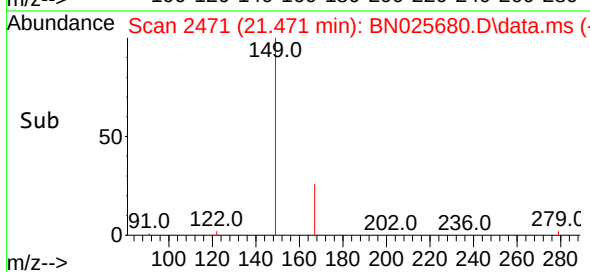
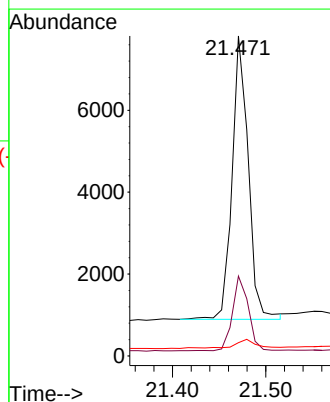
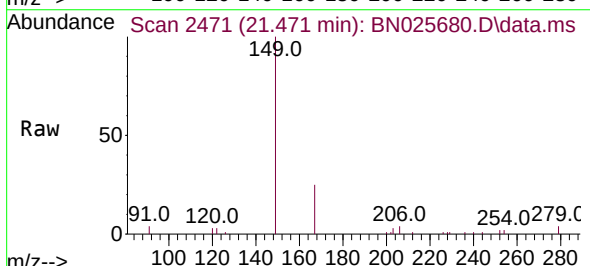
Tgt Ion:149 Resp: 8307

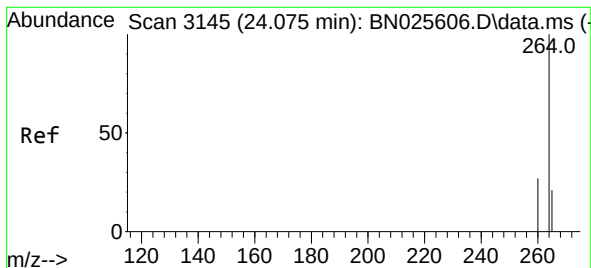
Ion Ratio Lower Upper

149 100

167 26.1 20.4 30.6

279 4.7 3.3 4.9





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.063 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

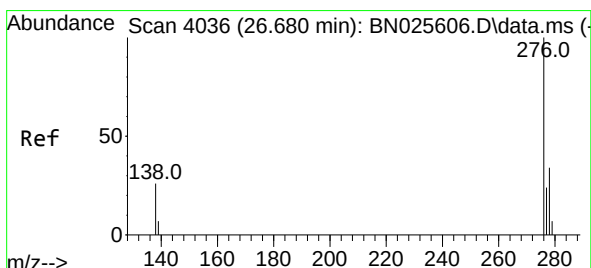
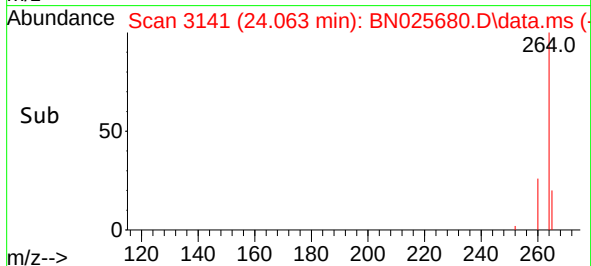
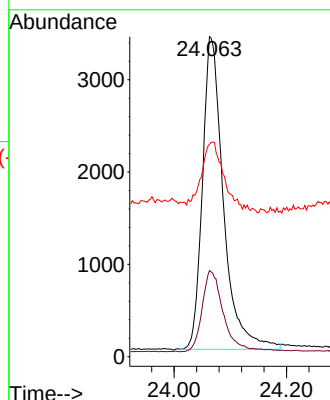
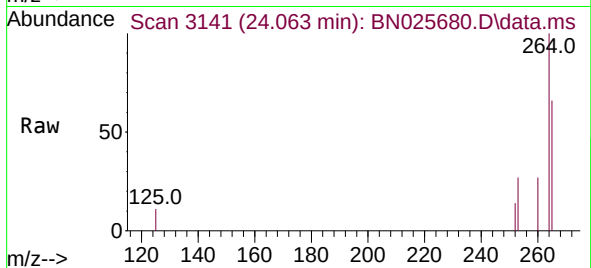
Tgt Ion:264 Resp: 8790

Ion Ratio Lower Upper

264 100

260 26.9 22.3 33.5

265 66.3 54.3 81.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.477 ng

RT: 26.665 min Scan# 4031

Delta R.T. -0.015 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

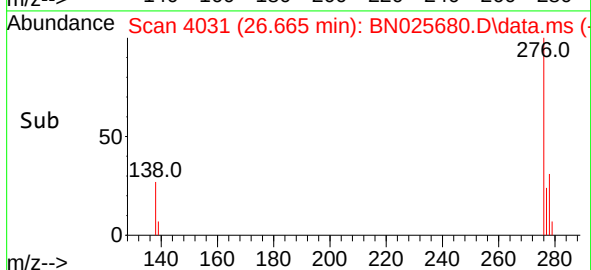
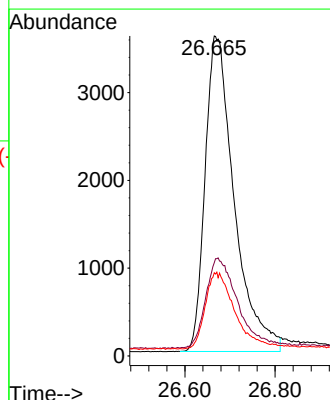
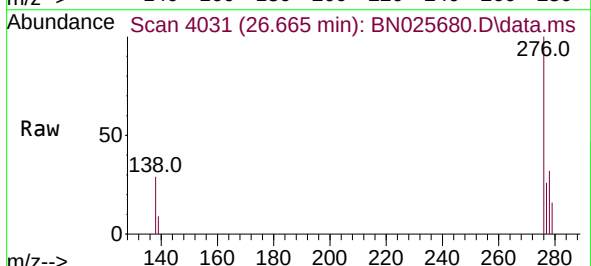
Tgt Ion:276 Resp: 16098

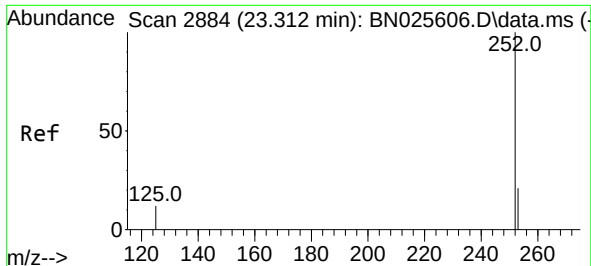
Ion Ratio Lower Upper

276 100

138 30.8 10.5 15.7#

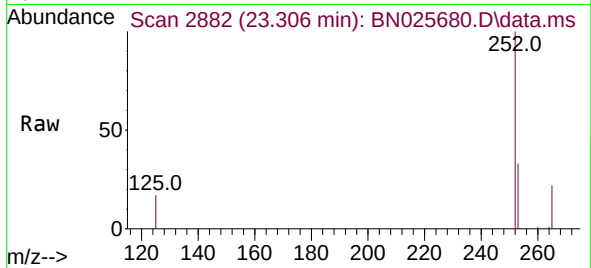
277 24.5 9.2 13.8#



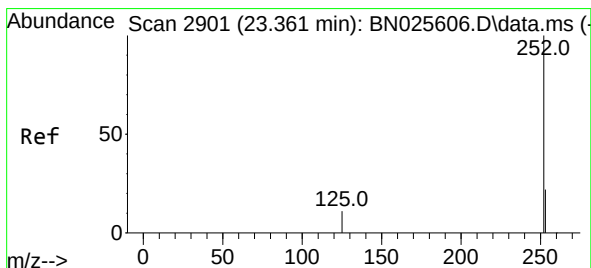
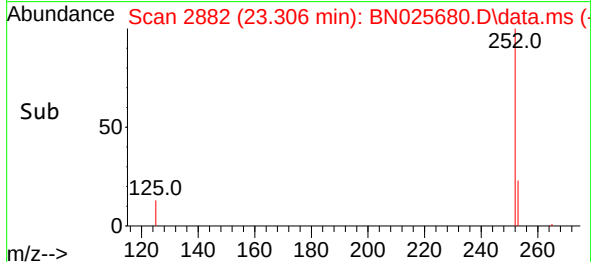
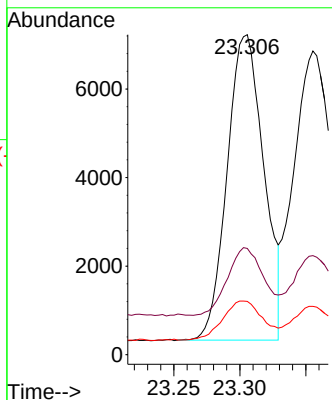


#37
Benzo(b)fluoranthene
Concen: 0.400 ng
RT: 23.306 min Scan# 2882
Delta R.T. 0.003 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

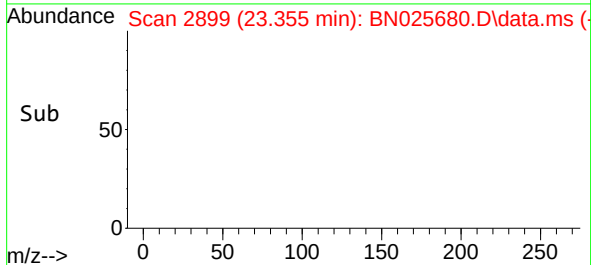
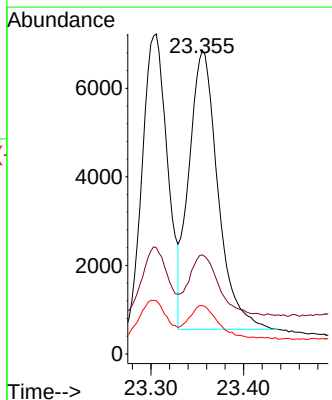
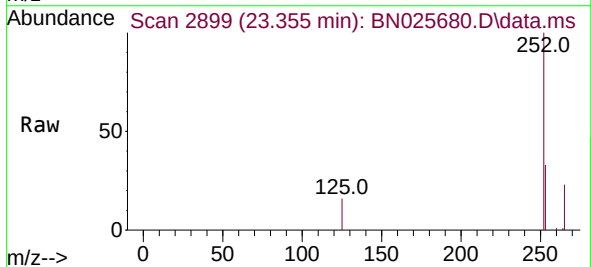


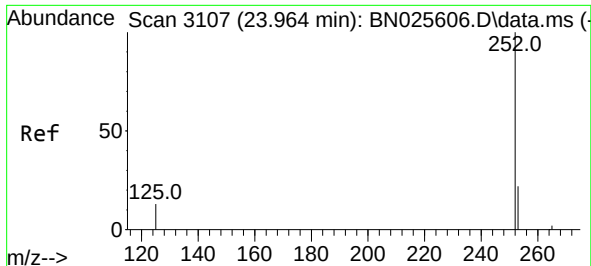
Tgt Ion:252 Resp: 13373
Ion Ratio Lower Upper
252 100
253 33.2 26.2 39.4
125 16.7 12.9 19.3



#38
Benzo(k)fluoranthene
Concen: 0.394 ng
RT: 23.355 min Scan# 2899
Delta R.T. -0.000 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

Tgt Ion:252 Resp: 13731
Ion Ratio Lower Upper
252 100
253 32.6 26.1 39.1
125 15.9 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.413 ng

RT: 23.958 min Scan# 3105

Delta R.T. 0.003 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

Instrument :

BN025680.D

ClientSampleId :

SSTDCCC0.4

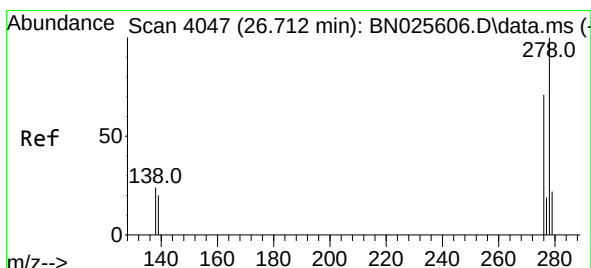
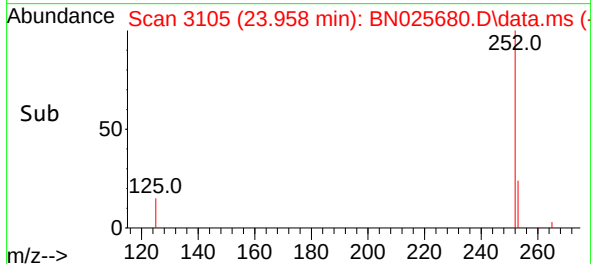
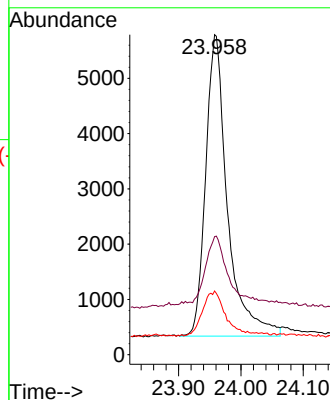
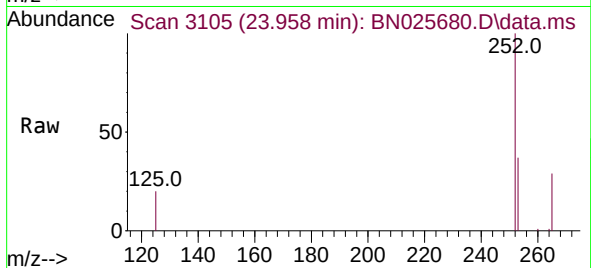
Tgt Ion:252 Resp: 13198

Ion Ratio Lower Upper

252 100

253 36.9 30.2 45.2

125 19.9 14.8 22.2



#40

Dibenzo(a,h)anthracene

Concen: 0.470 ng

RT: 26.703 min Scan# 4044

Delta R.T. -0.000 min

Lab File: BN025680.D

Acq: 28 May 2023 14:26

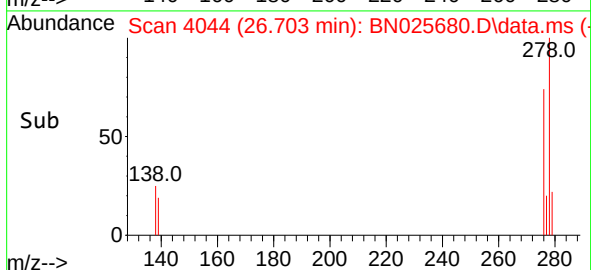
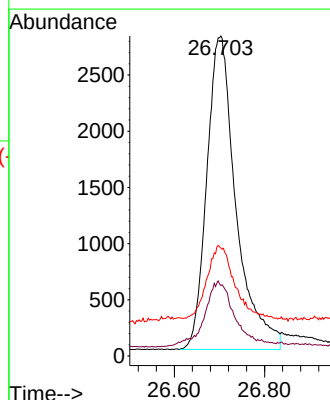
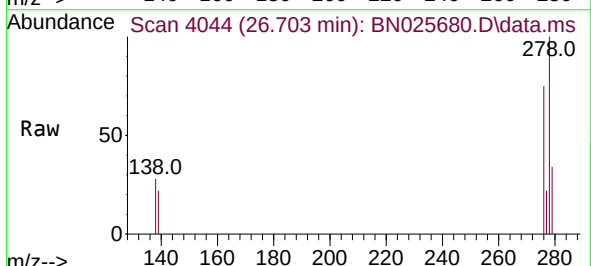
Tgt Ion:278 Resp: 12557

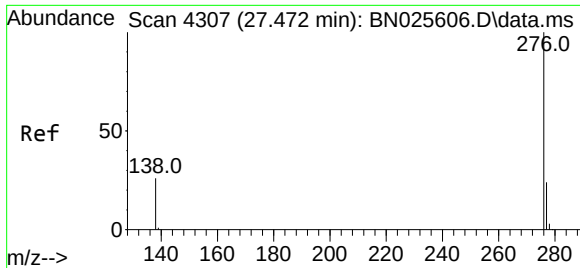
Ion Ratio Lower Upper

278 100

139 22.1 18.6 28.0

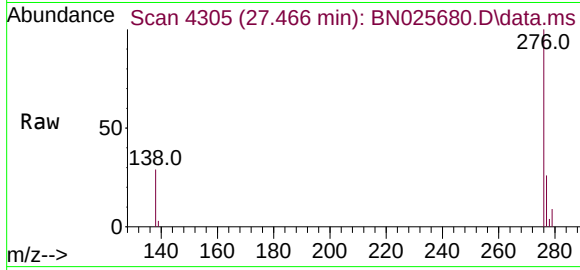
279 33.7 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.485 ng
RT: 27.466 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN025680.D
Acq: 28 May 2023 14:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 14768
Ion Ratio Lower Upper
276 100
277 25.7 21.4 32.0
138 29.4 22.8 34.2

