

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122322\
 Data File : BN023370.D
 Acq On : 23 Dec 2022 12:50
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 23 16:37:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 16:36:53 2022
 Response via : Initial Calibration

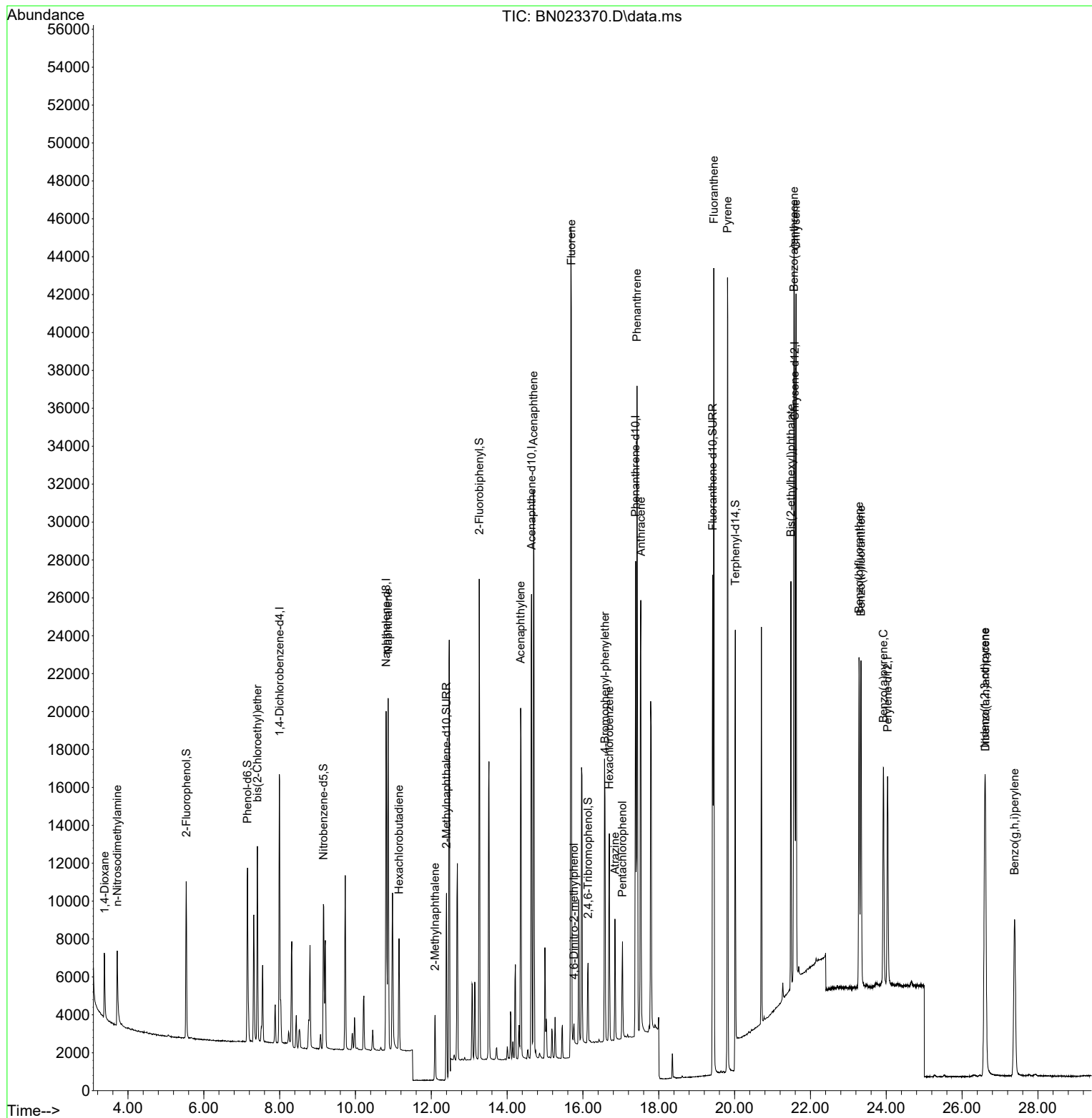
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	7096	0.400	ng	0.00
7) Naphthalene-d8	10.808	136	23258	0.400	ng	0.00
13) Acenaphthene-d10	14.645	164	14486	0.400	ng	0.00
19) Phenanthrene-d10	17.390	188	31172	0.400	ng	# 0.00
29) Chrysene-d12	21.585	240	22964	0.400	ng	0.00
35) Perylene-d12	24.037	264	15828	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.536	112	6700	0.507	ng	0.00
5) Phenol-d6	7.154	99	8747	0.521	ng	0.00
8) Nitrobenzene-d5	9.153	82	6591	0.430	ng	0.00
11) 2-Methylnaphthalene-d10	12.401	152	14818	0.376	ng	0.00
14) 2,4,6-Tribromophenol	16.136	330	2528	0.481	ng	0.00
15) 2-Fluorobiphenyl	13.266	172	20627	0.356	ng	0.00
27) Fluoranthene-d10	19.422	212	28216	0.387	ng	0.00
31) Terphenyl-d14	20.017	244	17463	0.468	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.384	88	2474	0.353	ng	98
3) n-Nitrosodimethylamine	3.716	42	2827	0.411	ng	# 91
6) bis(2-Chloroethyl)ether	7.414	93	7430	0.389	ng	99
9) Naphthalene	10.861	128	23046	0.389	ng	100
10) Hexachlorobutadiene	11.149	225	4487	0.397	ng	# 99
12) 2-Methylnaphthalene	12.098	142	5145	0.583	ng	98
16) Acenaphthylene	14.356	152	22162	0.380	ng	100
17) Acenaphthene	14.698	154	15607	0.364	ng	97
18) Fluorene	15.693	166	21085	0.439	ng	99
20) 4,6-Dinitro-2-methylph...	15.764	198	704	0.347	ng	95
21) 4-Bromophenyl-phenylether	16.583	248	6528	0.392	ng	# 71
22) Hexachlorobenzene	16.694	284	8132	0.373	ng	97
23) Atrazine	16.843	200	4658	0.397	ng	# 92
24) Pentachlorophenol	17.042	266	2541	0.336	ng	100
25) Phenanthrene	17.427	178	33341	0.359	ng	100
26) Anthracene	17.526	178	27466	0.371	ng	99
28) Fluoranthene	19.452	202	36636	0.368	ng	100
30) Pyrene	19.814	202	36863	0.438	ng	100
32) Benzo(a)anthracene	21.567	228	30070	0.406	ng	100
33) Chrysene	21.620	228	29644	0.356	ng	99
34) Bis(2-ethylhexyl)phtha...	21.486	149	18168	0.581	ng	97
36) Indeno(1,2,3-cd)pyrene	26.598	276	22287	0.314	ng	97
37) Benzo(b)fluoranthene	23.283	252	23221	0.354	ng	96
38) Benzo(k)fluoranthene	23.332	252	22742	0.341	ng	96
39) Benzo(a)pyrene	23.923	252	17755	0.361	ng	95
40) Dibenzo(a,h)anthracene	26.616	278	17528	0.308	ng	99
41) Benzo(g,h,i)perylene	27.385	276	18829	0.310	ng	98

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

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Data File : BN023370.D
Acq On : 23 Dec 2022 12:50
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
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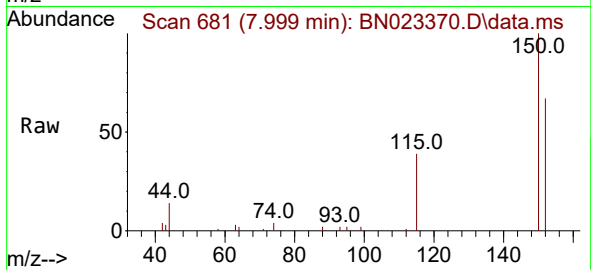
Quant Time: Dec 23 16:37:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
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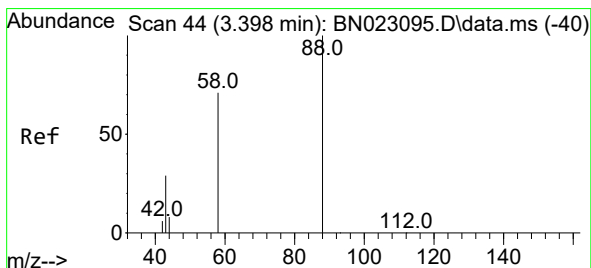
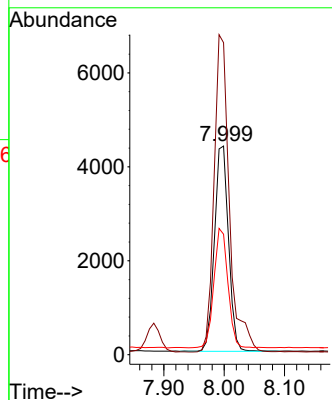
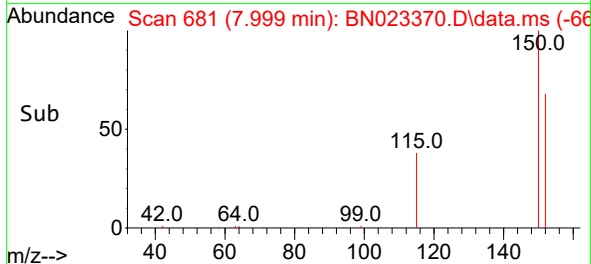


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.999 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

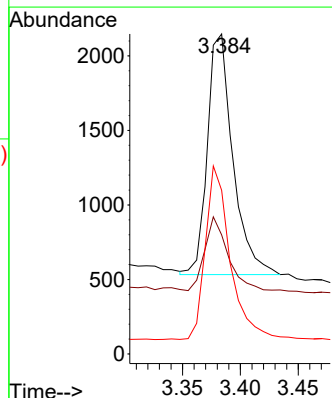
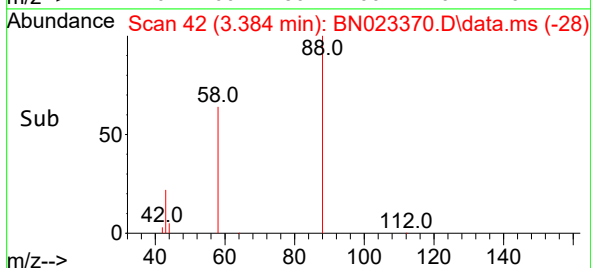
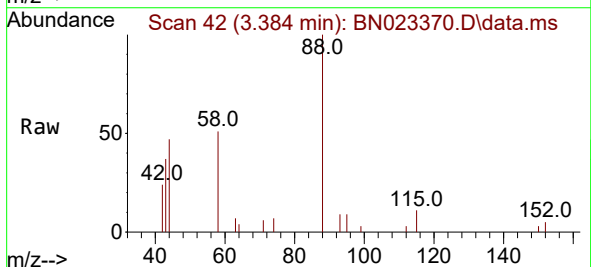


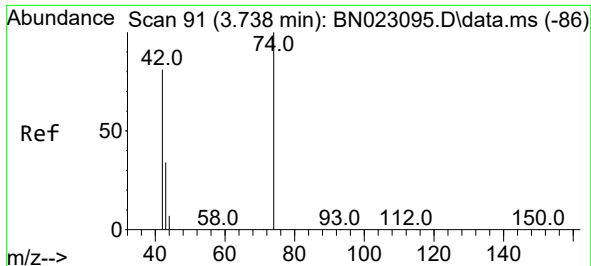
Tgt Ion:152 Resp: 7096
Ion Ratio Lower Upper
152 100
150 149.5 125.6 188.4
115 57.7 49.0 73.4



#2
1,4-Dioxane
Concen: 0.353 ng
RT: 3.384 min Scan# 42
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

Tgt Ion: 88 Resp: 2474
Ion Ratio Lower Upper
88 100
43 28.5 23.3 34.9
58 70.3 58.0 87.0

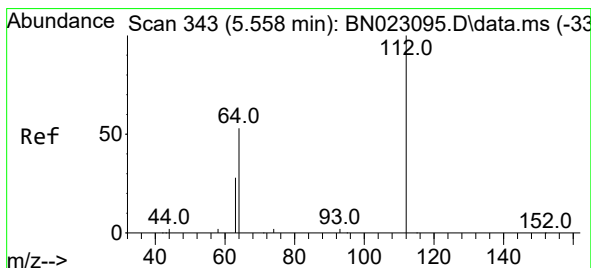
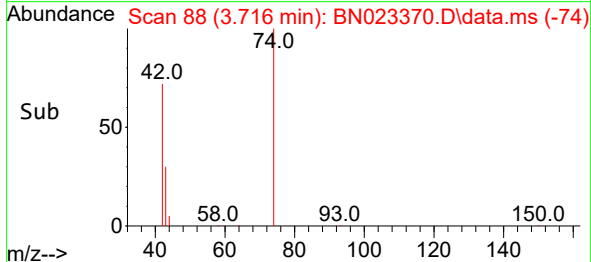
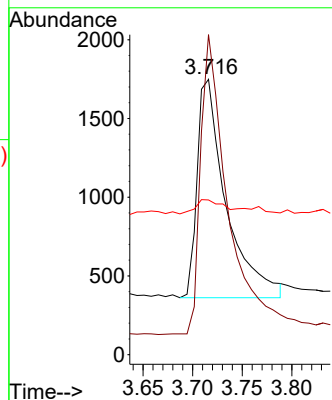
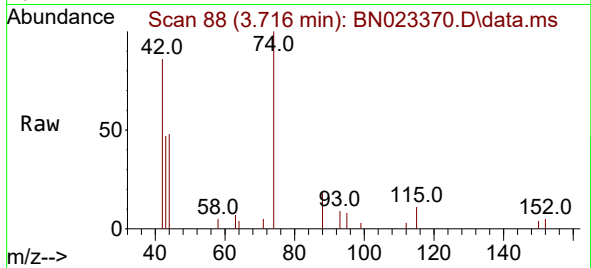




#3
 n-Nitrosodimethylamine
 Concen: 0.411 ng
 RT: 3.716 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BN023370.D
 Acq: 23 Dec 2022 12:50

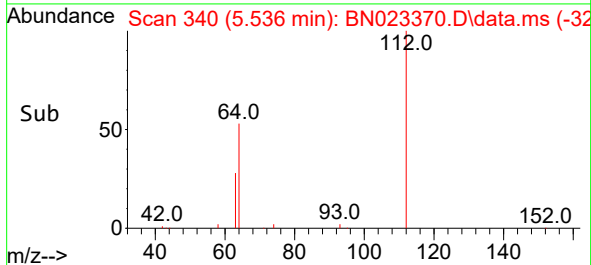
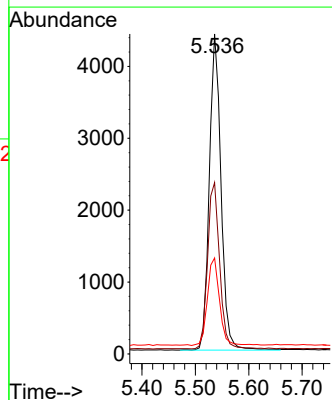
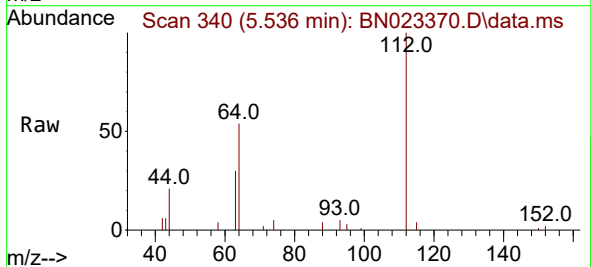
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 42 Resp: 2827
 Ion Ratio Lower Upper
 42 100
 74 129.6 95.8 143.6
 44 6.3 8.4 12.6#



#4
 2-Fluorophenol
 Concen: 0.507 ng
 RT: 5.536 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: BN023370.D
 Acq: 23 Dec 2022 12:50

Tgt Ion: 112 Resp: 6700
 Ion Ratio Lower Upper
 112 100
 64 54.3 44.4 66.6
 63 28.6 23.7 35.5

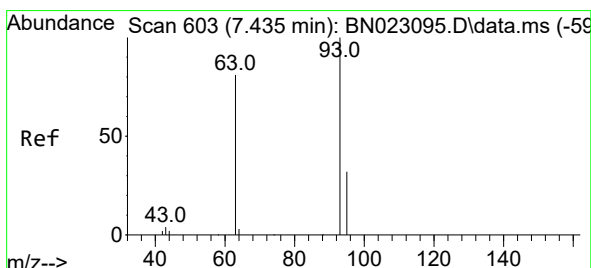
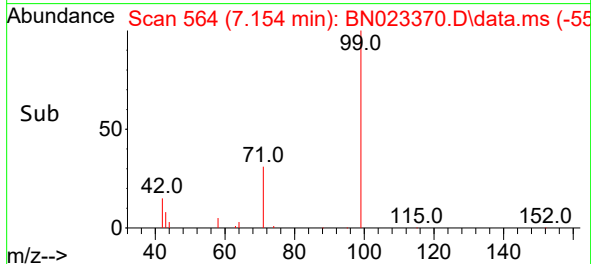
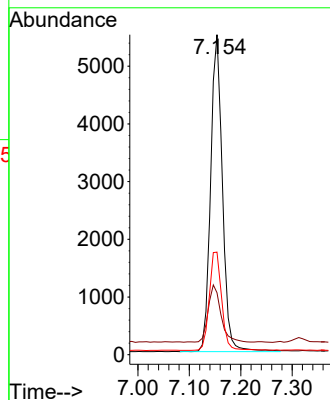
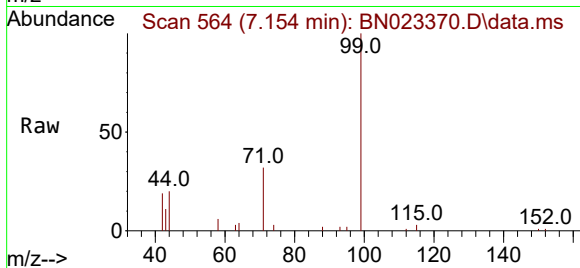




#5
Phenol-d6
Concen: 0.521 ng
RT: 7.154 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

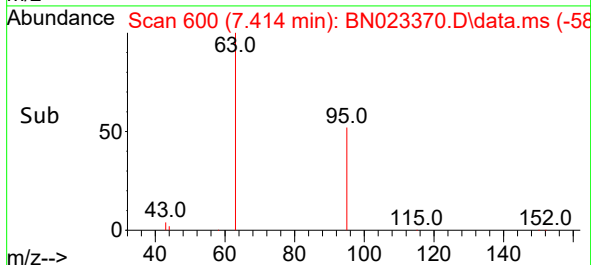
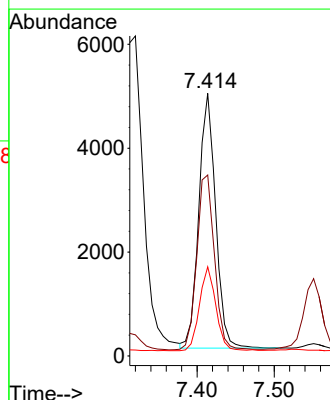
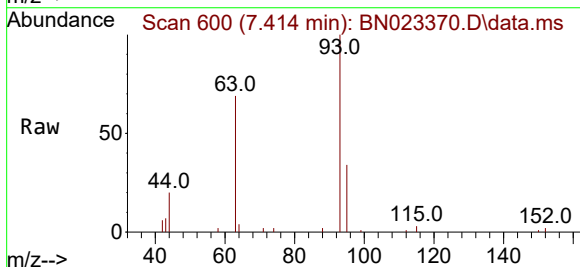
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BNA_N
ClientSampleId :
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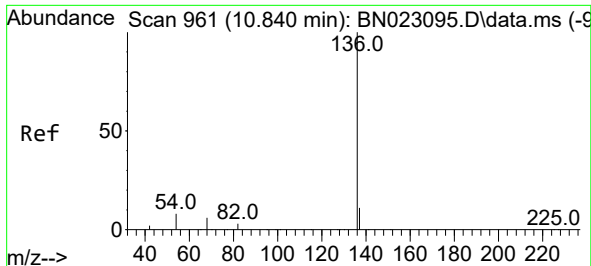
Tgt Ion: 99 Resp: 8747
Ion Ratio Lower Upper
99 100
42 19.5 16.3 24.5
71 32.7 26.5 39.7



#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 7.414 min Scan# 600
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

Tgt Ion: 93 Resp: 7430
Ion Ratio Lower Upper
93 100
63 72.1 58.1 87.1
95 32.0 25.2 37.8

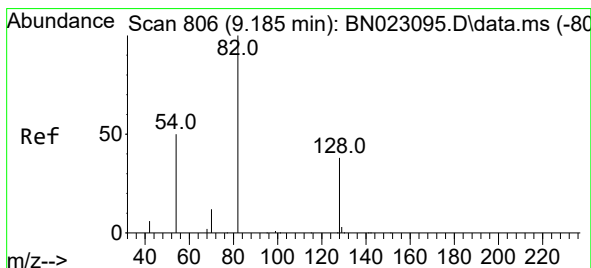
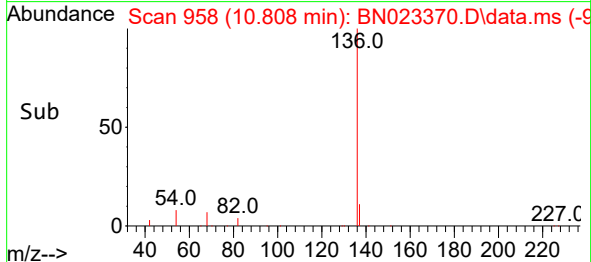
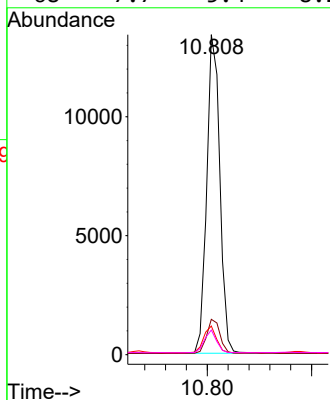
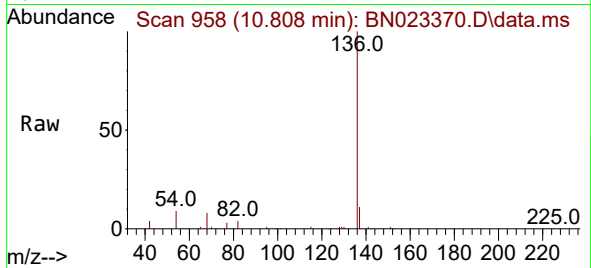




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.808 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

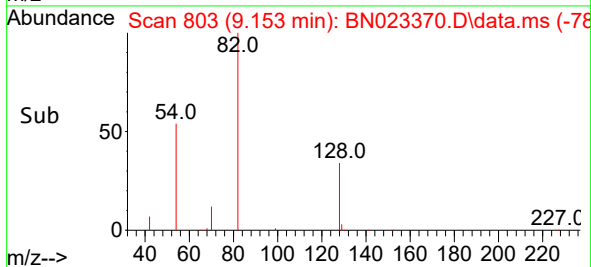
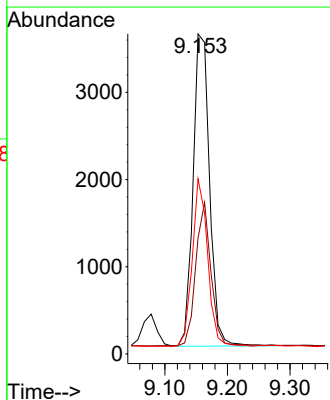
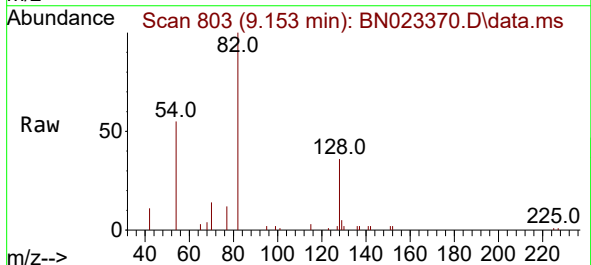
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ClientSampleId :
SSTDCCC0.4

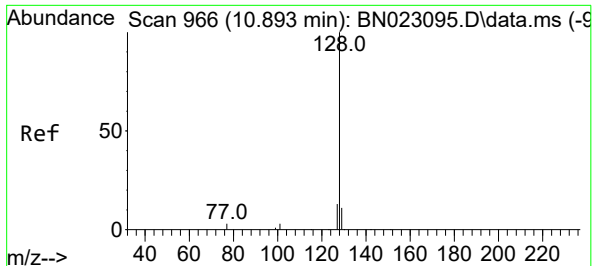
Tgt Ion:	136	Resp:	23258
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.4
54	9.0	6.5	9.7
68	7.7	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.430 ng
RT: 9.153 min Scan# 803
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

Tgt Ion:	82	Resp:	6591
Ion Ratio	Lower	Upper	
82	100		
128	36.2	31.4	47.2
54	54.8	41.0	61.4

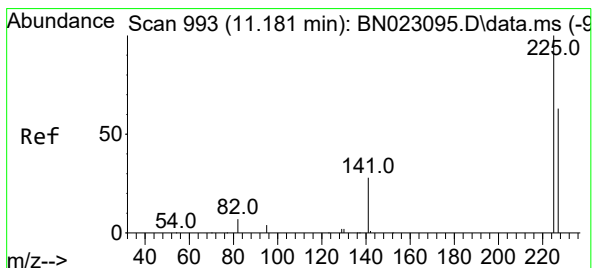
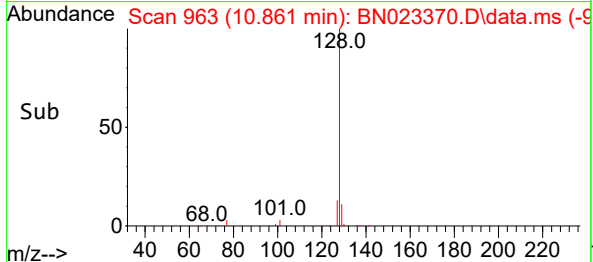
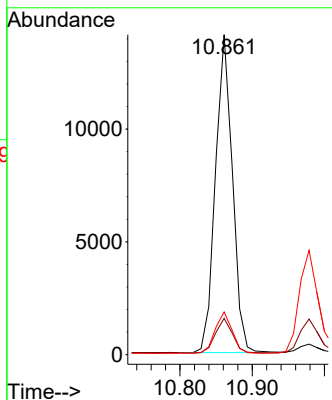
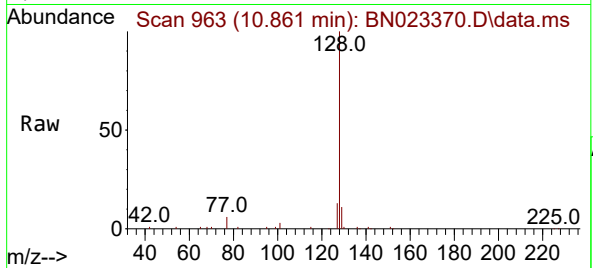




#9
Naphthalene
Concen: 0.389 ng
RT: 10.861 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

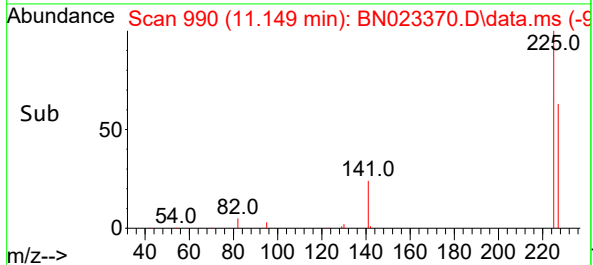
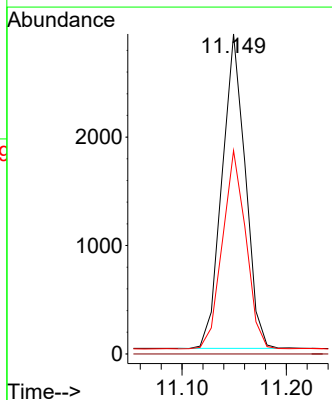
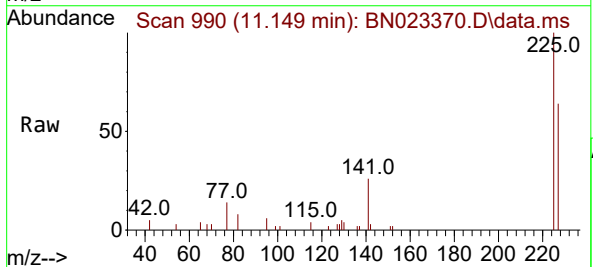
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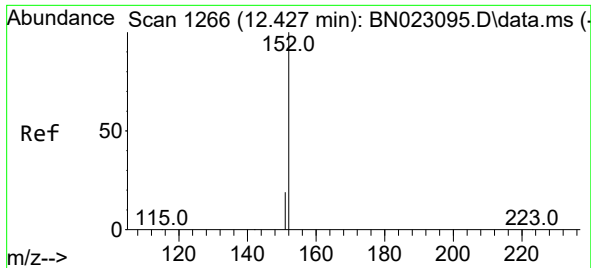
Tgt Ion:128 Resp: 23046
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.3 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.397 ng
RT: 11.149 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

Tgt Ion:225 Resp: 4487
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.1 76.7

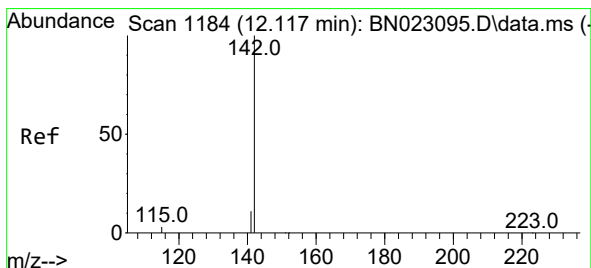
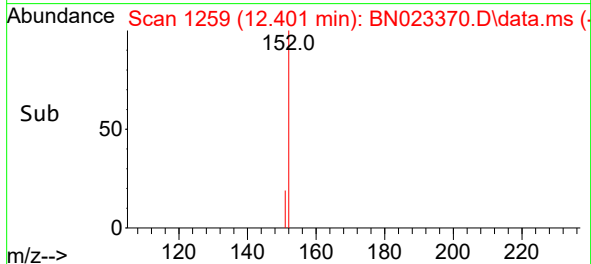
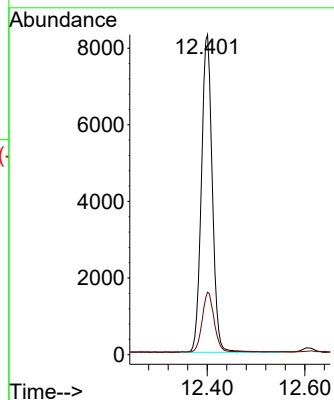
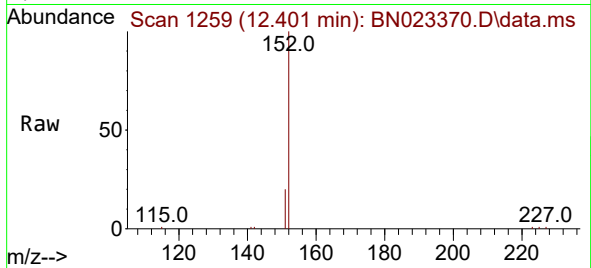




#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.401 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

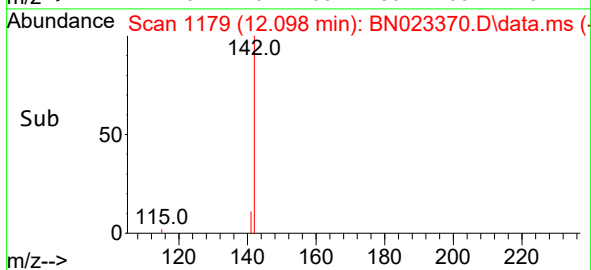
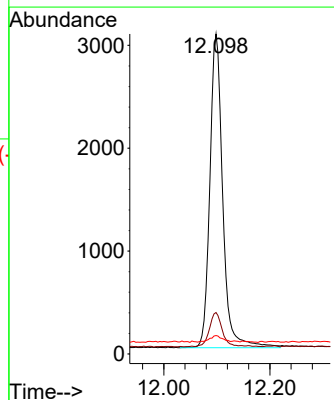
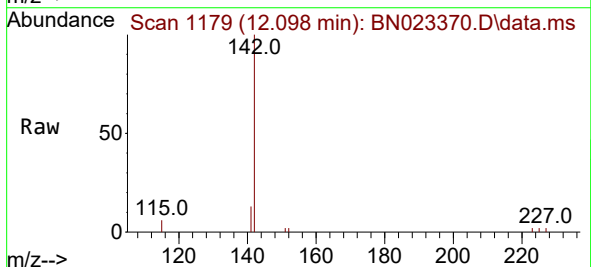
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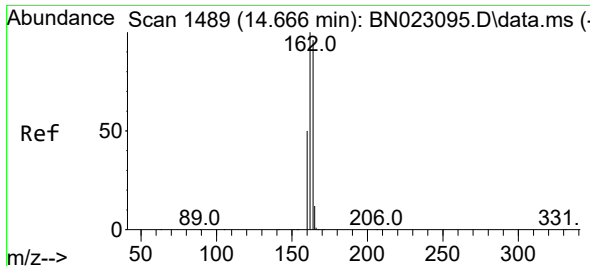
Tgt Ion:152 Resp: 14818
Ion Ratio Lower Upper
152 100
151 17.7 15.1 22.7



#12
2-Methylnaphthalene
Concen: 0.583 ng
RT: 12.098 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

Tgt Ion:142 Resp: 5145
Ion Ratio Lower Upper
142 100
141 13.0 10.9 16.3
115 5.8 5.7 8.5

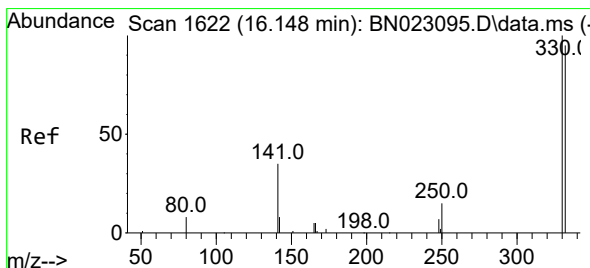
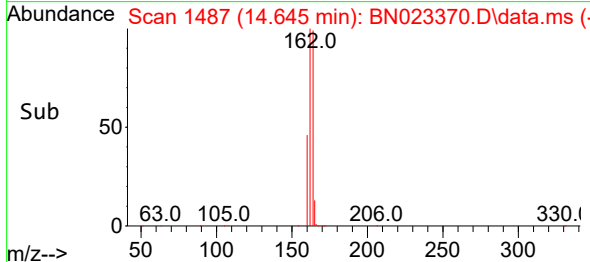
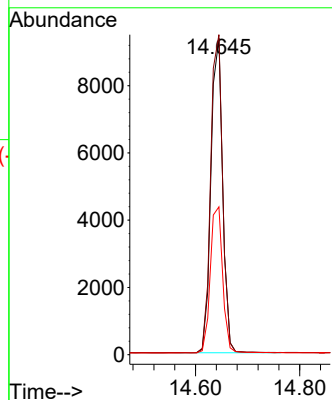
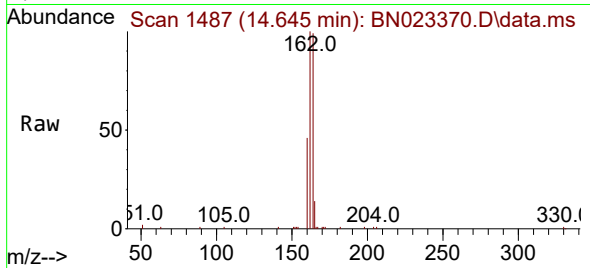




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.645 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

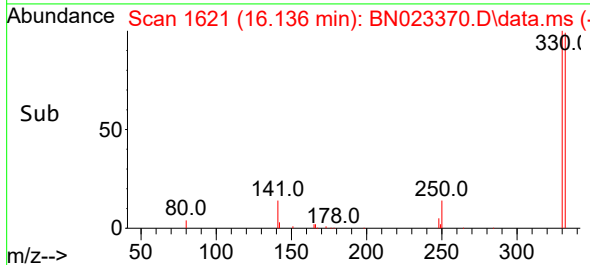
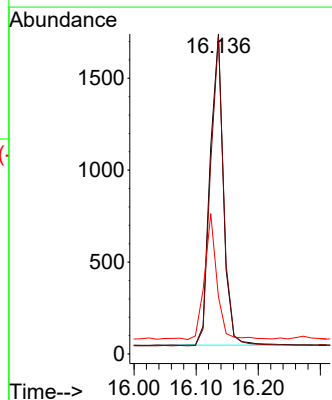
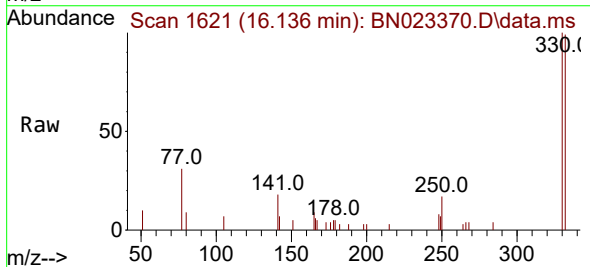
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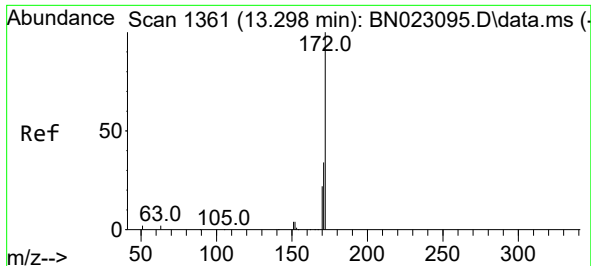
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Ion Ratio Lower Upper
164 100
162 101.2 83.4 125.0
160 46.7 41.8 62.8



#14
2,4,6-Tribromophenol
Concen: 0.481 ng
RT: 16.136 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

Tgt Ion:330 Resp: 2528
Ion Ratio Lower Upper
330 100
332 98.1 77.3 115.9
141 37.0 33.5 50.3

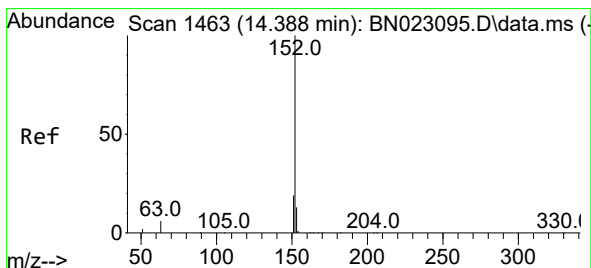
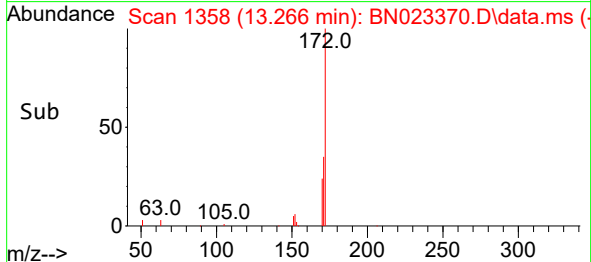
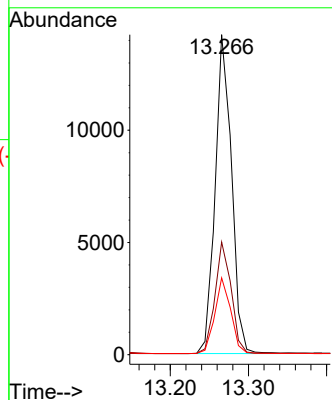
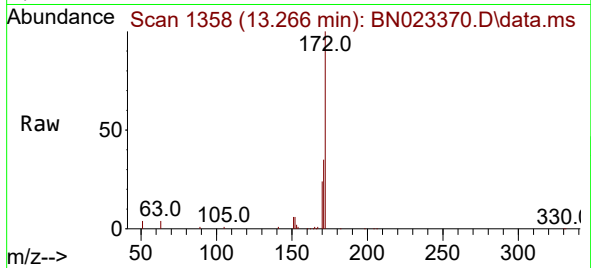




#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 13.266 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

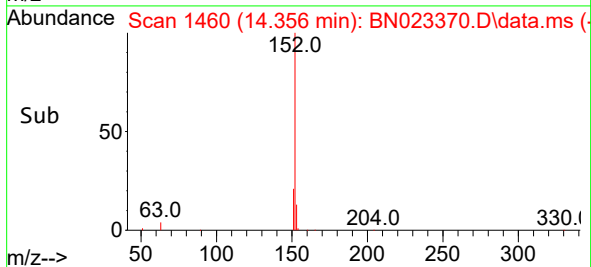
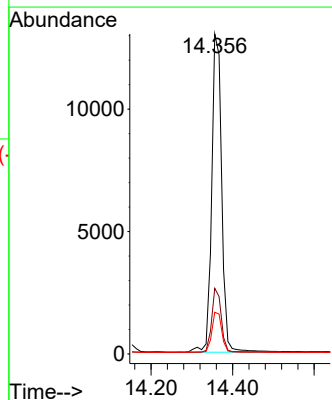
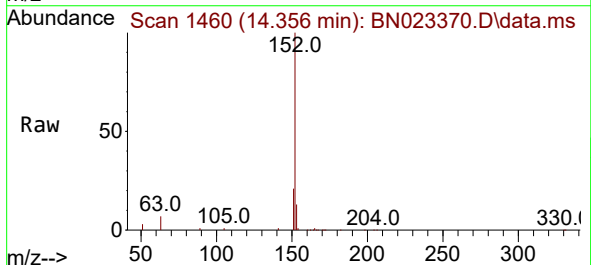
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

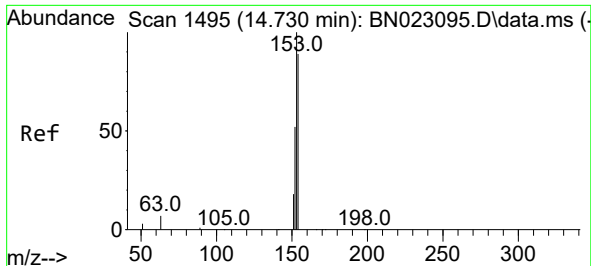
Tgt Ion:172 Resp: 20627
Ion Ratio Lower Upper
172 100
171 35.2 27.4 41.0
170 24.0 17.9 26.9



#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.356 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

Tgt Ion:152 Resp: 22162
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 12.7 10.3 15.5

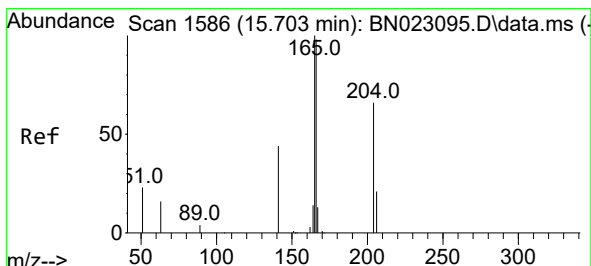
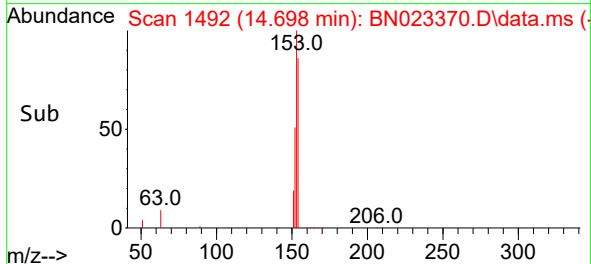
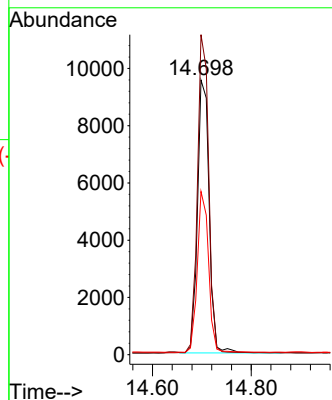
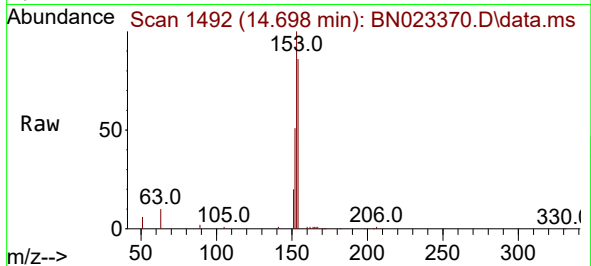




#17
Acenaphthene
Concen: 0.364 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

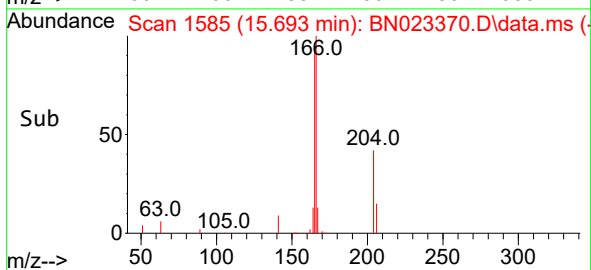
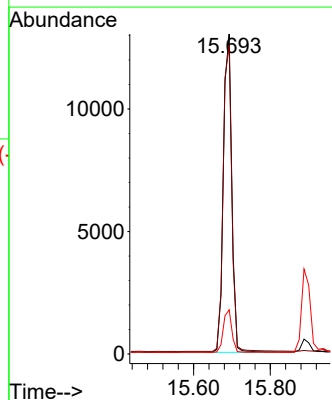
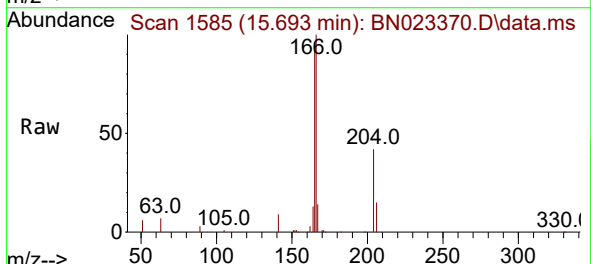
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

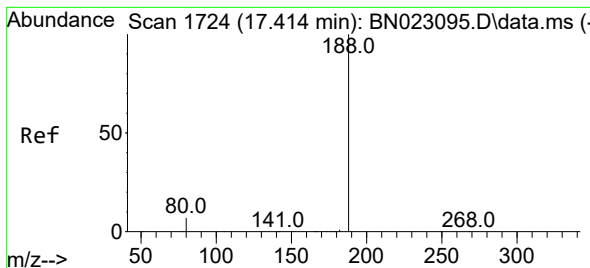
Tgt Ion:154 Resp: 15607
Ion Ratio Lower Upper
154 100
153 113.0 88.6 132.8
152 56.5 48.1 72.1



#18
Fluorene
Concen: 0.439 ng
RT: 15.693 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

Tgt Ion:166 Resp: 21085
Ion Ratio Lower Upper
166 100
165 100.3 79.8 119.6
167 13.4 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.390 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN023370.D

Acq: 23 Dec 2022 12:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

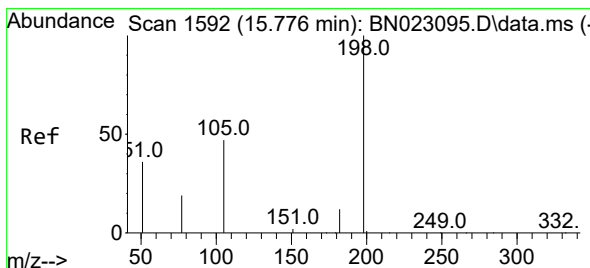
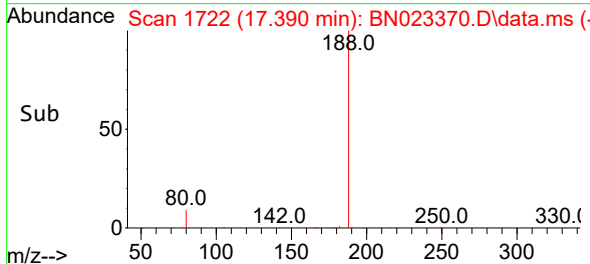
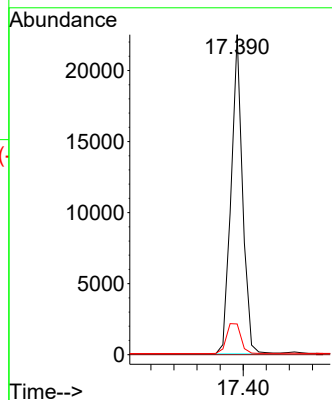
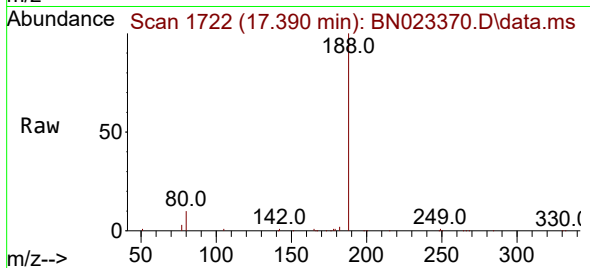
Tgt Ion:188 Resp: 31172

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.6 6.1 9.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.347 ng

RT: 15.764 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BN023370.D

Acq: 23 Dec 2022 12:50

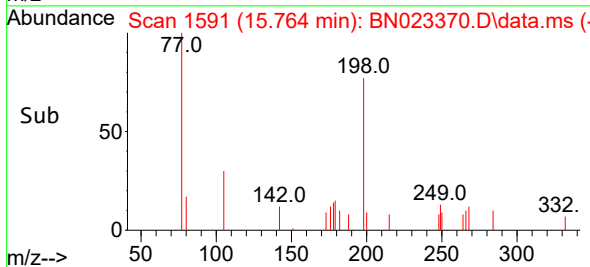
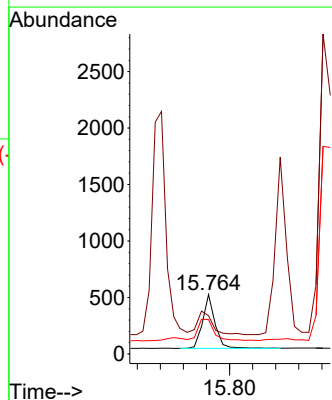
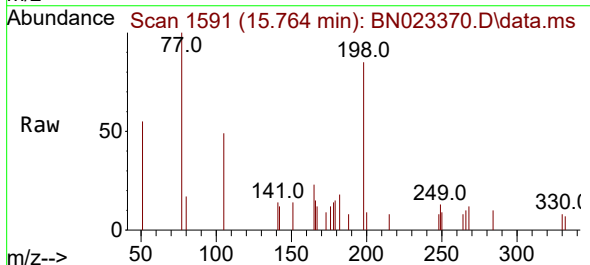
Tgt Ion:198 Resp: 704

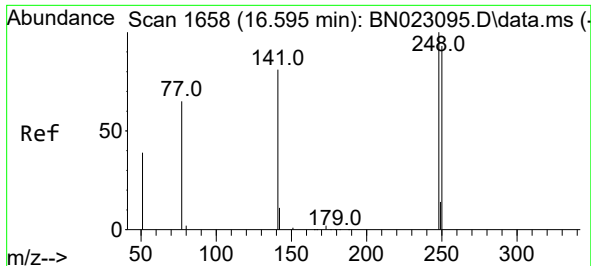
Ion Ratio Lower Upper

198 100

51 64.3 57.0 85.4

105 58.0 47.2 70.8

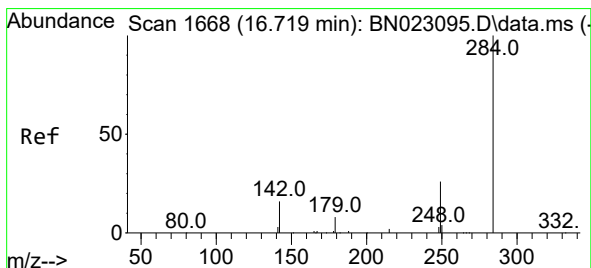
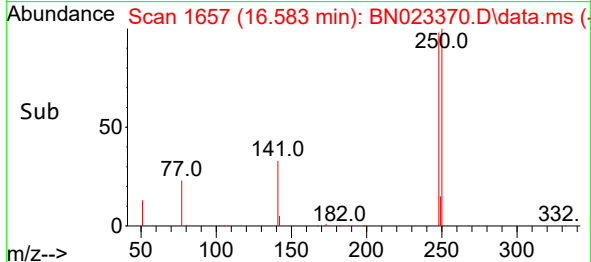
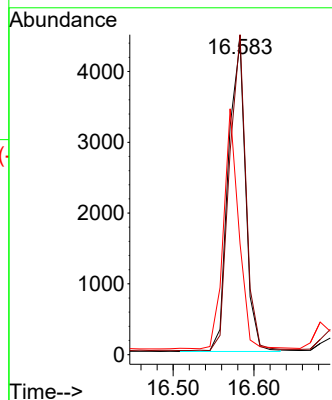
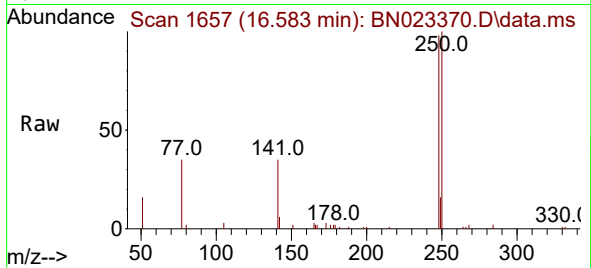




#21
4-Bromophenyl-phenylether
Concen: 0.392 ng
RT: 16.583 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

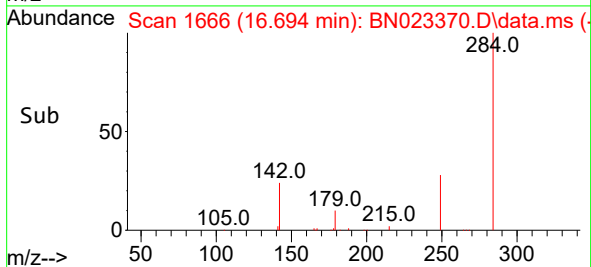
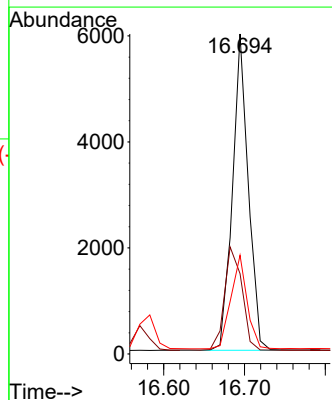
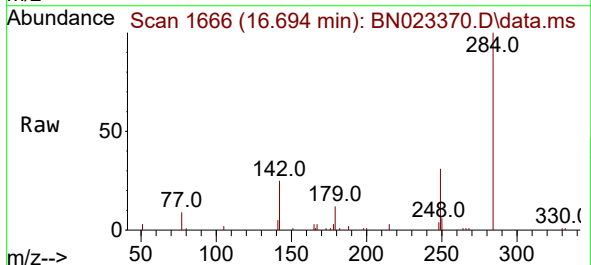
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

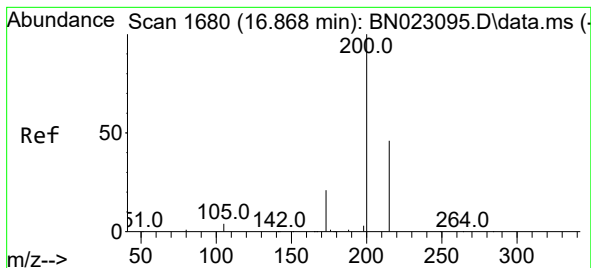
Tgt Ion:248 Resp: 6528
Ion Ratio Lower Upper
248 100
250 102.4 74.3 111.5
141 35.5 65.0 97.6#



#22
Hexachlorobenzene
Concen: 0.373 ng
RT: 16.694 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

Tgt Ion:284 Resp: 8132
Ion Ratio Lower Upper
284 100
142 36.1 31.0 46.4
249 30.4 24.4 36.6





#23

Atrazine

Concen: 0.397 ng

RT: 16.843 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN023370.D

Acq: 23 Dec 2022 12:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

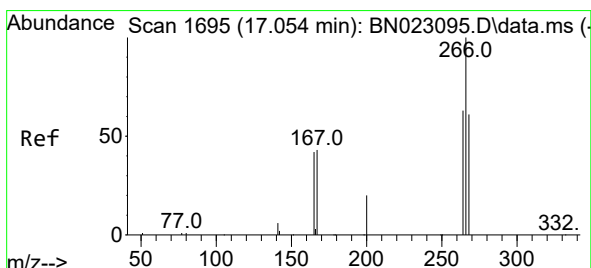
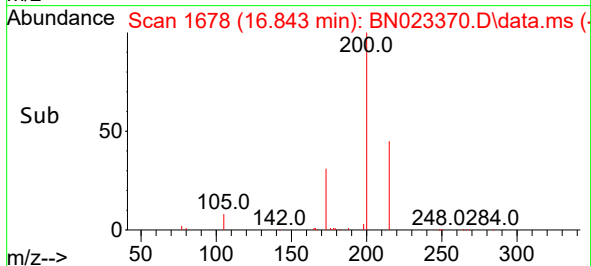
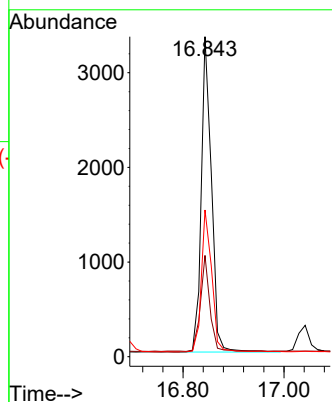
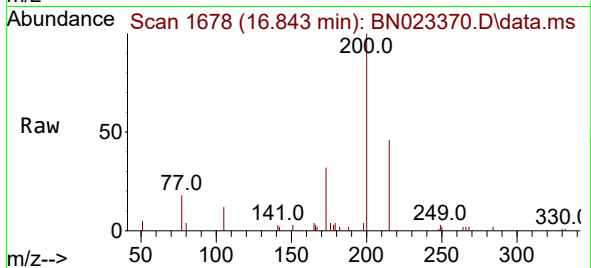
Tgt Ion:200 Resp: 4658

Ion Ratio Lower Upper

200 100

173 31.7 18.2 27.4#

215 45.9 38.0 57.0



#24

Pentachlorophenol

Concen: 0.336 ng

RT: 17.042 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BN023370.D

Acq: 23 Dec 2022 12:50

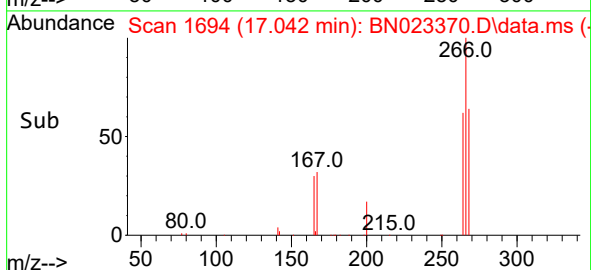
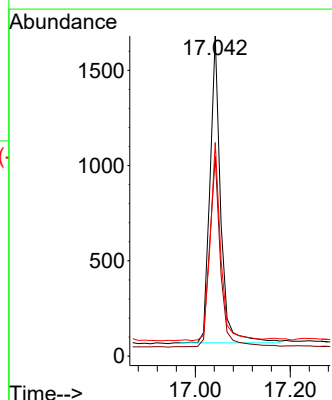
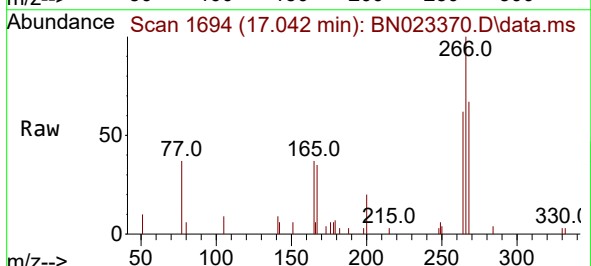
Tgt Ion:266 Resp: 2541

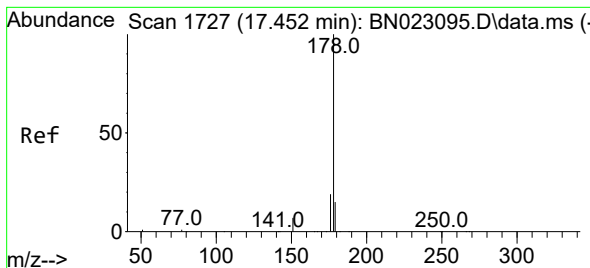
Ion Ratio Lower Upper

266 100

264 62.7 50.1 75.1

268 62.4 49.7 74.5





#25

Phenanthrene

Concen: 0.359 ng

RT: 17.427 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BN023370.D

Acq: 23 Dec 2022 12:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

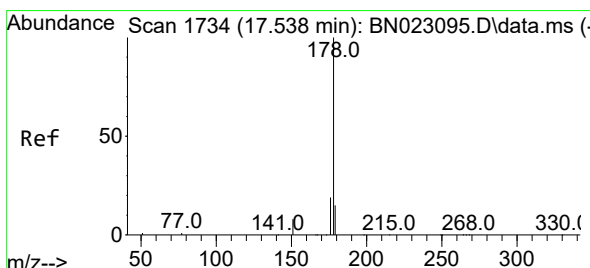
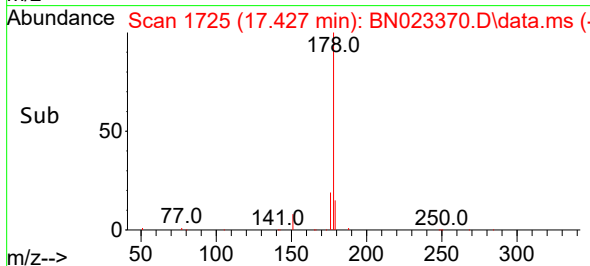
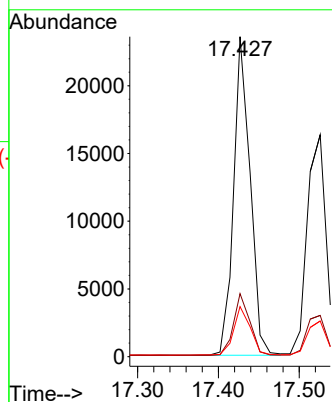
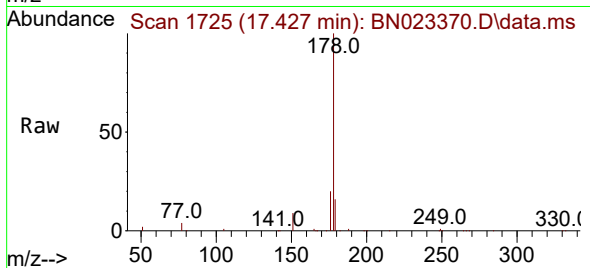
Tgt Ion:178 Resp: 33341

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.5 12.2 18.2



#26

Anthracene

Concen: 0.371 ng

RT: 17.526 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BN023370.D

Acq: 23 Dec 2022 12:50

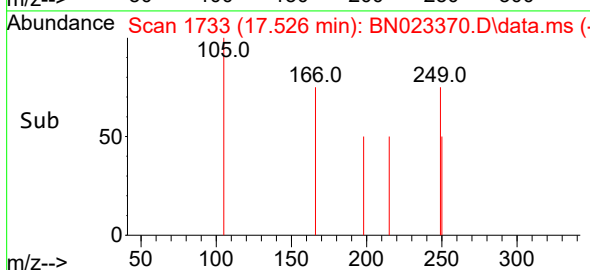
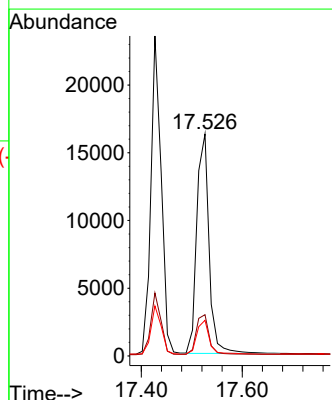
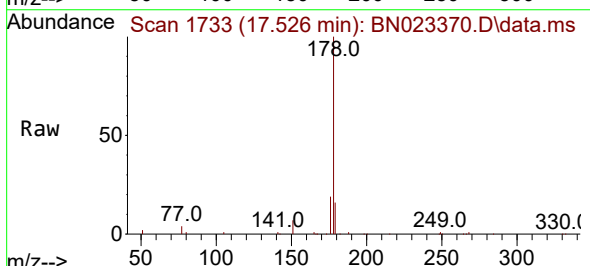
Tgt Ion:178 Resp: 27466

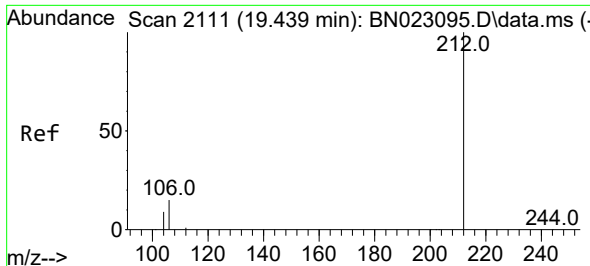
Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

179 15.5 12.2 18.4

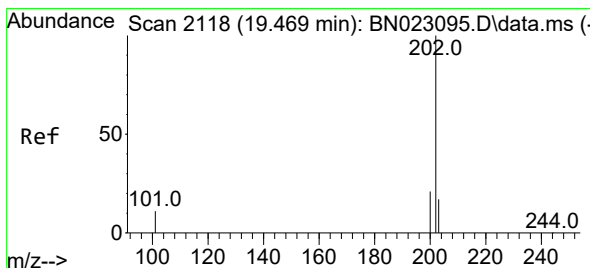
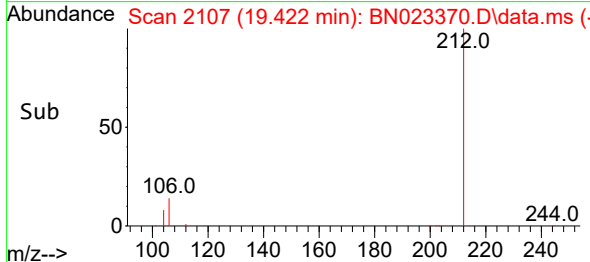
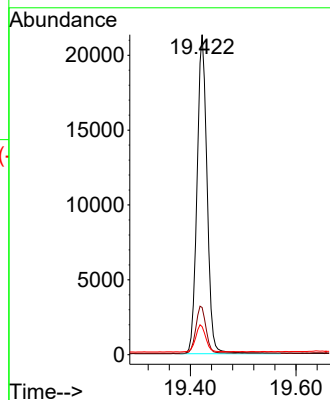
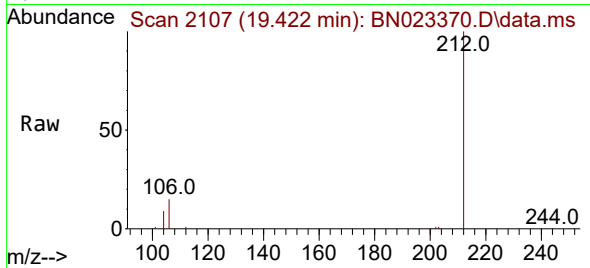




#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.422 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

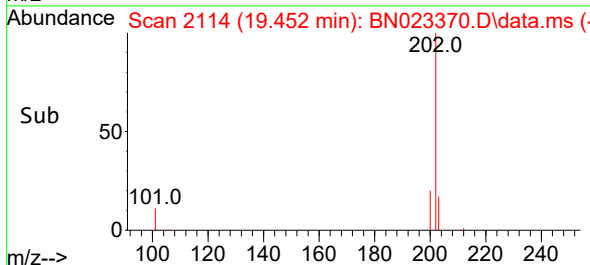
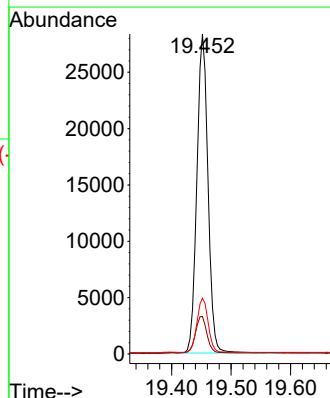
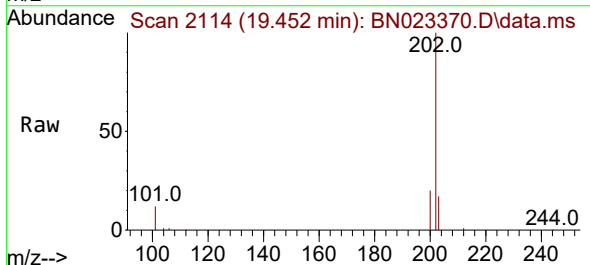
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

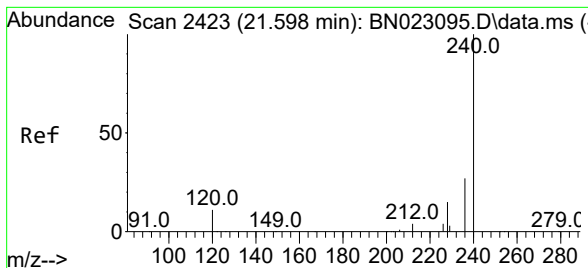
Tgt Ion:212 Resp: 28216
Ion Ratio Lower Upper
212 100
106 15.0 13.0 19.4
104 8.6 7.5 11.3



#28
Fluoranthene
Concen: 0.368 ng
RT: 19.452 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

Tgt Ion:202 Resp: 36636
Ion Ratio Lower Upper
202 100
101 12.1 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. 0.000 min

Lab File: BN023370.D

Acq: 23 Dec 2022 12:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

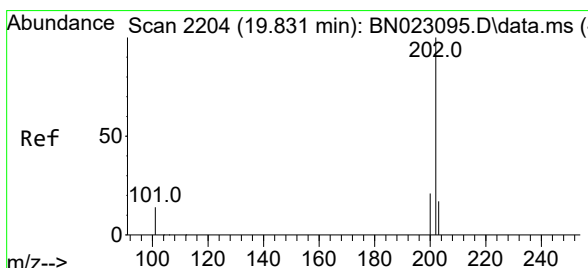
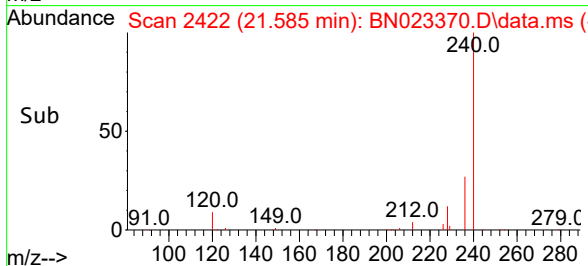
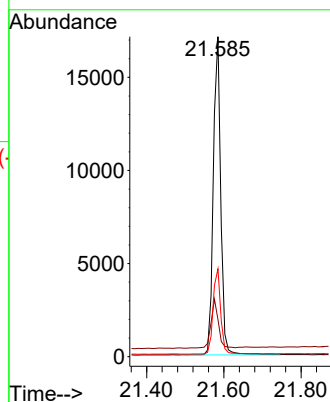
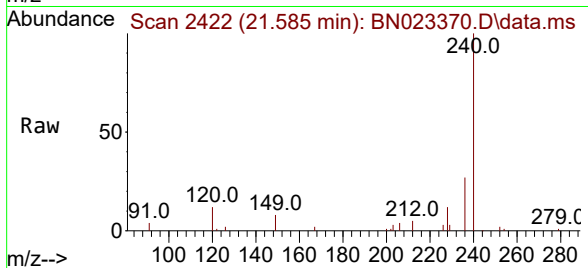
Tgt Ion:240 Resp: 22964

Ion Ratio Lower Upper

240 100

120 11.6 10.1 15.1

236 27.5 22.2 33.4



#30

Pyrene

Concen: 0.438 ng

RT: 19.814 min Scan# 2200

Delta R.T. 0.000 min

Lab File: BN023370.D

Acq: 23 Dec 2022 12:50

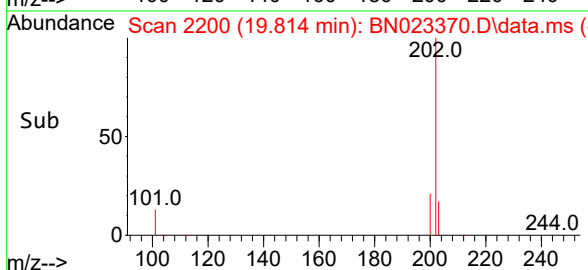
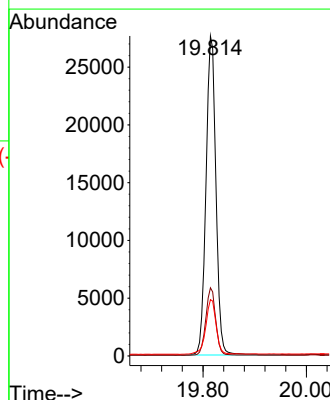
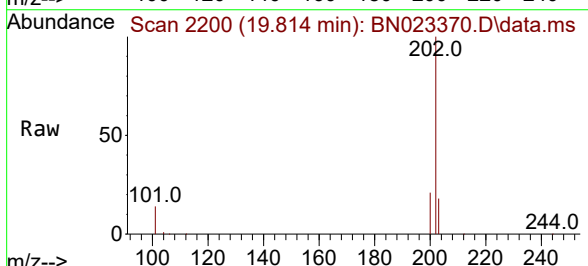
Tgt Ion:202 Resp: 36863

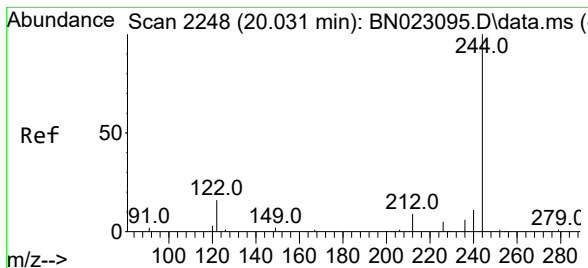
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 18.0 14.2 21.4





#31

Terphenyl-d14

Concen: 0.468 ng

RT: 20.017 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN023370.D

Acq: 23 Dec 2022 12:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

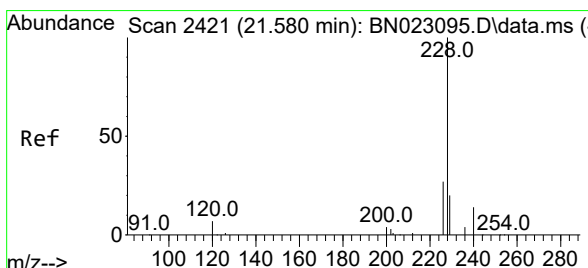
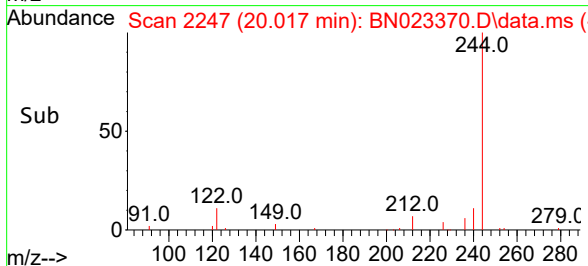
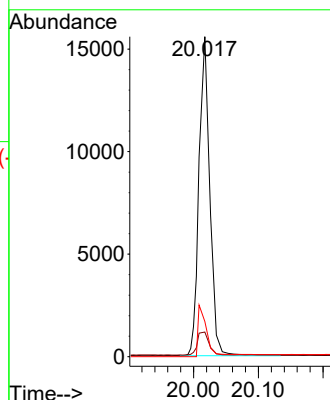
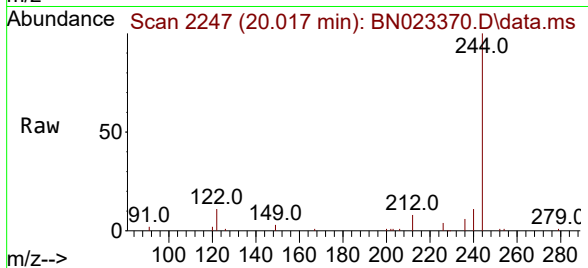
Tgt Ion:244 Resp: 17463

Ion Ratio Lower Upper

244 100

212 7.7 7.6 11.4

122 11.0 12.6 18.8#



#32

Benzo(a)anthracene

Concen: 0.406 ng

RT: 21.567 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BN023370.D

Acq: 23 Dec 2022 12:50

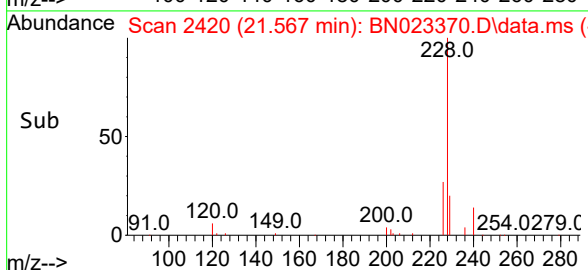
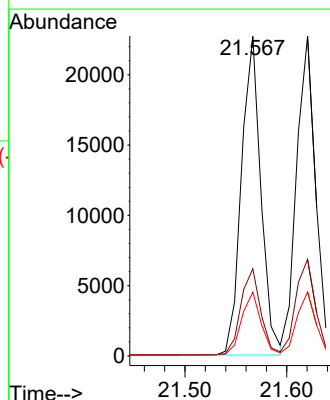
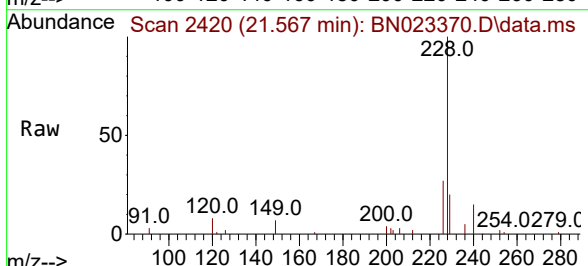
Tgt Ion:228 Resp: 30070

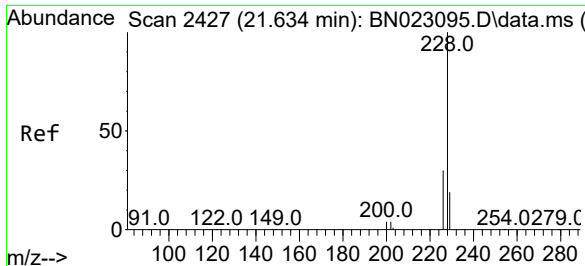
Ion Ratio Lower Upper

228 100

226 27.3 22.0 33.0

229 20.0 15.8 23.8

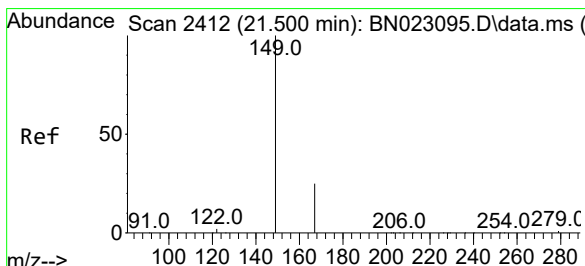
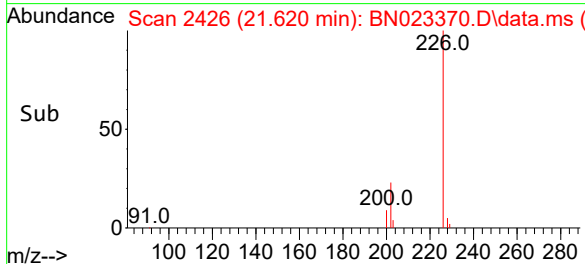
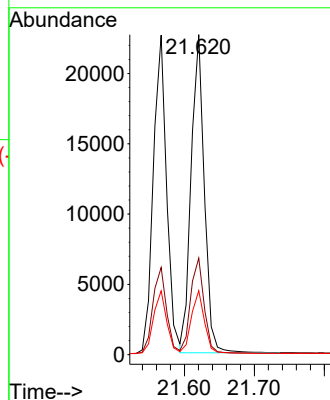
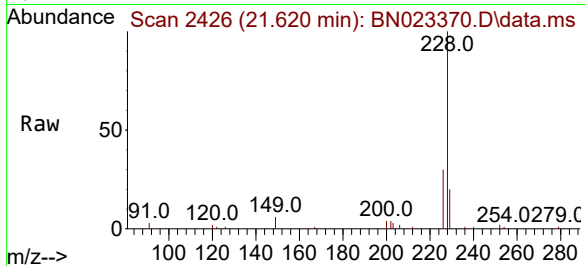




#33
Chrysene
Concen: 0.356 ng
RT: 21.620 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

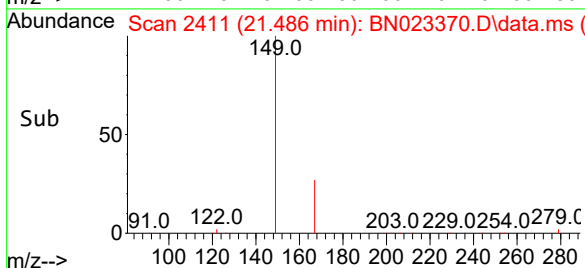
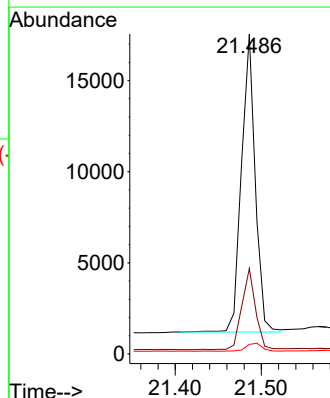
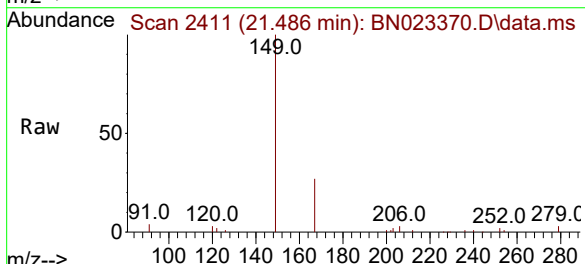
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

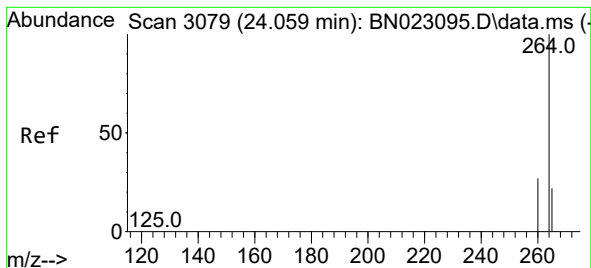
Tgt Ion:228 Resp: 29644
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 20.0 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.581 ng
RT: 21.486 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

Tgt Ion:149 Resp: 18168
Ion Ratio Lower Upper
149 100
167 27.1 20.2 30.2
279 3.0 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.037 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BN023370.D

Acq: 23 Dec 2022 12:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

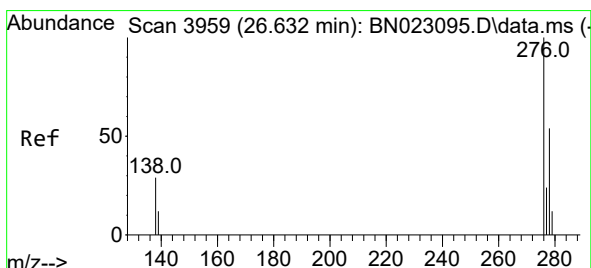
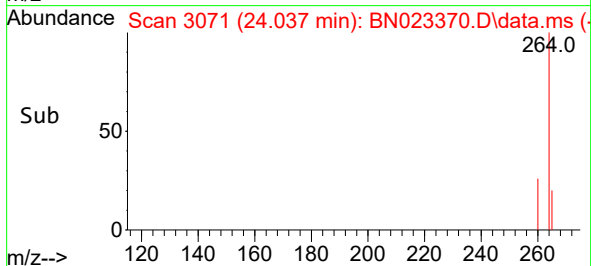
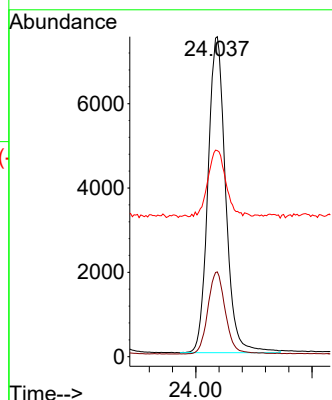
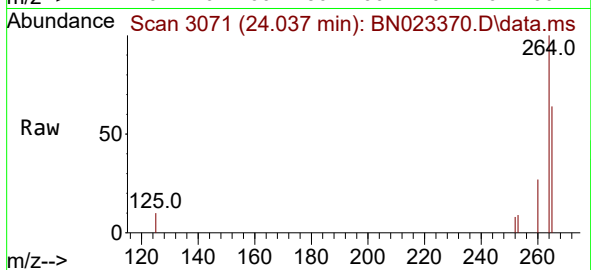
Tgt Ion:264 Resp: 15828

Ion Ratio Lower Upper

264 100

260 26.5 21.7 32.5

265 64.4 43.2 64.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.314 ng

RT: 26.598 min Scan# 3947

Delta R.T. 0.000 min

Lab File: BN023370.D

Acq: 23 Dec 2022 12:50

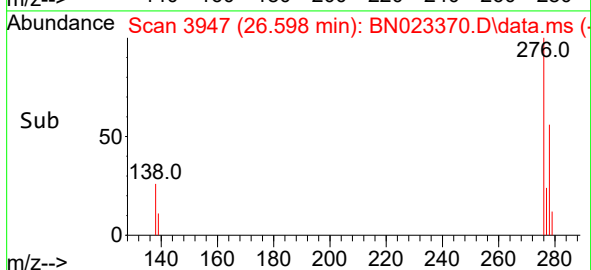
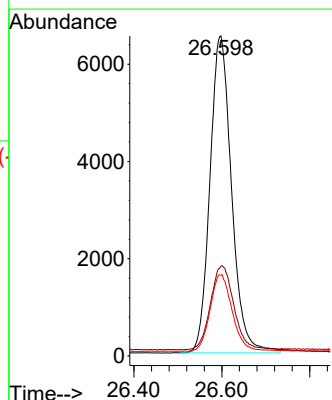
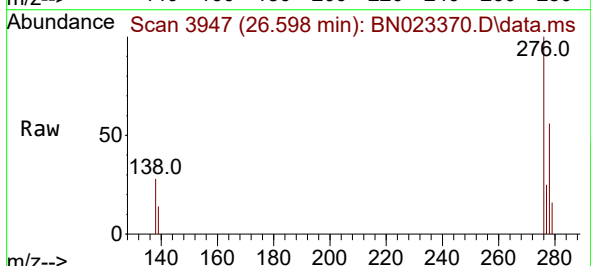
Tgt Ion:276 Resp: 22287

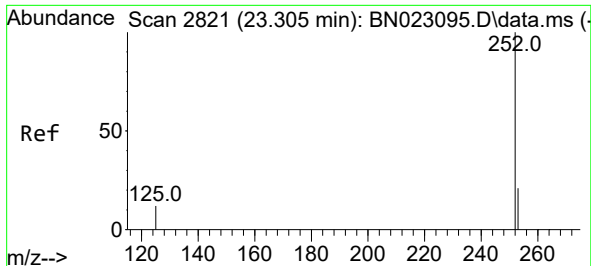
Ion Ratio Lower Upper

276 100

138 28.6 25.0 37.6

277 24.7 19.8 29.8

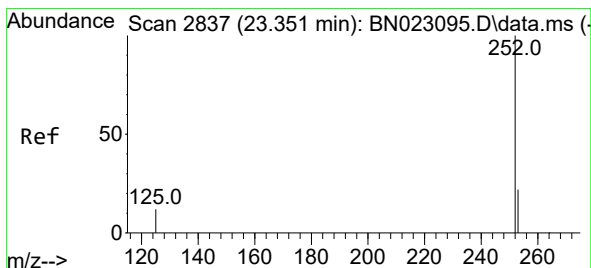
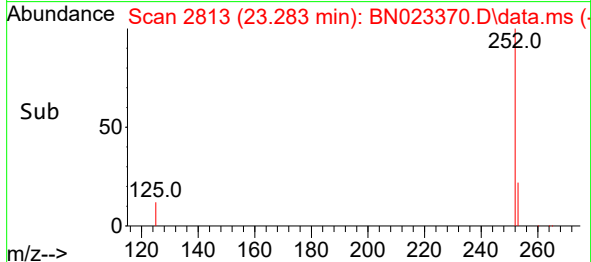
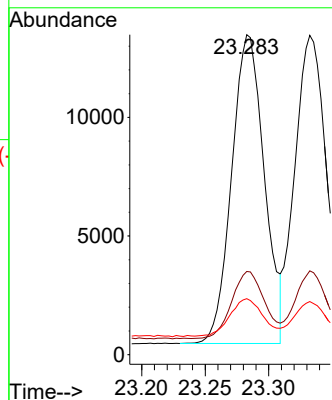
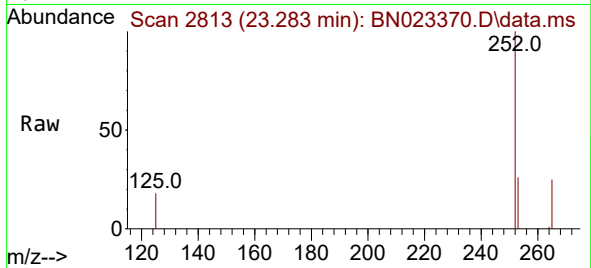




#37
Benzo(b)fluoranthene
Concen: 0.354 ng
RT: 23.283 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

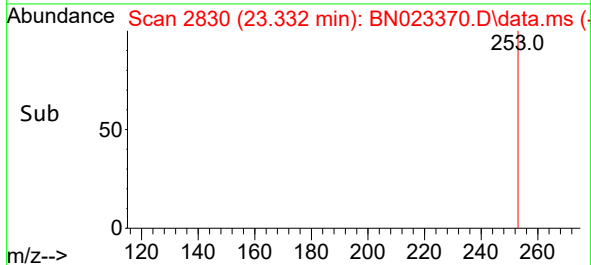
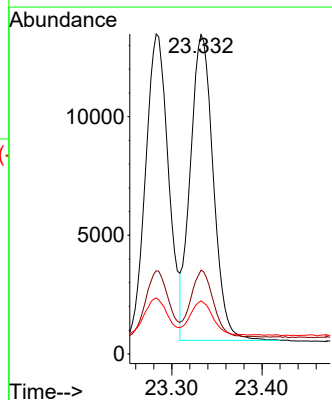
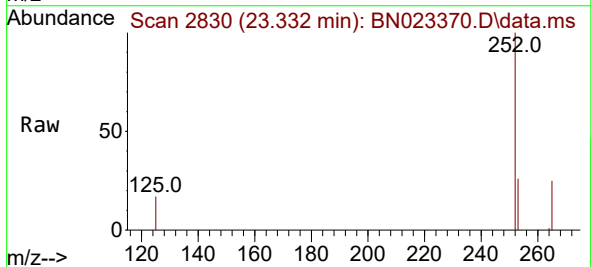
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

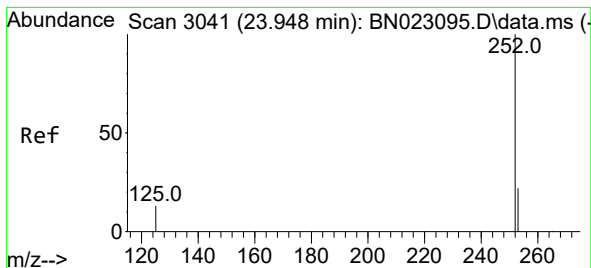
Tgt Ion:252 Resp: 23221
Ion Ratio Lower Upper
252 100
253 26.0 19.0 28.4
125 17.5 12.8 19.2



#38
Benzo(k)fluoranthene
Concen: 0.341 ng
RT: 23.332 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BN023370.D
Acq: 23 Dec 2022 12:50

Tgt Ion:252 Resp: 22742
Ion Ratio Lower Upper
252 100
253 26.3 19.1 28.7
125 16.6 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.361 ng

RT: 23.923 min Scan# 3041

Delta R.T. 0.000 min

Lab File: BN023370.D

Acq: 23 Dec 2022 12:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

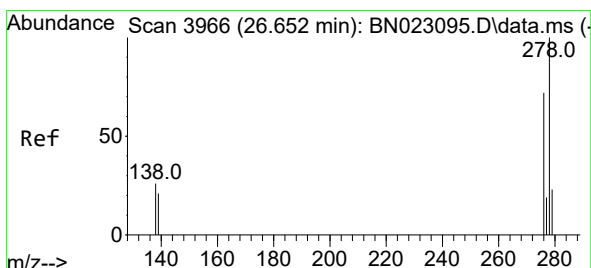
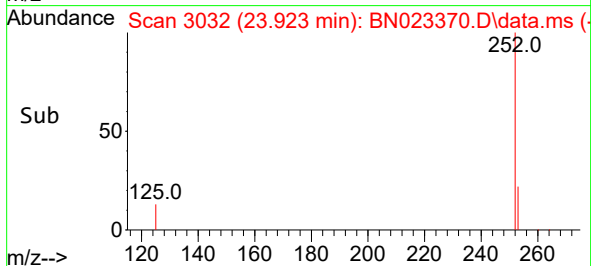
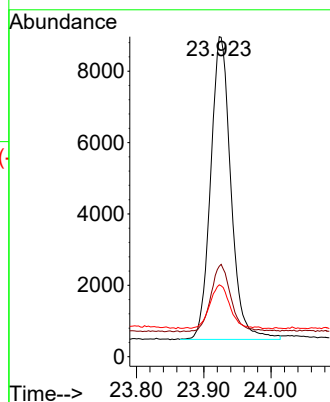
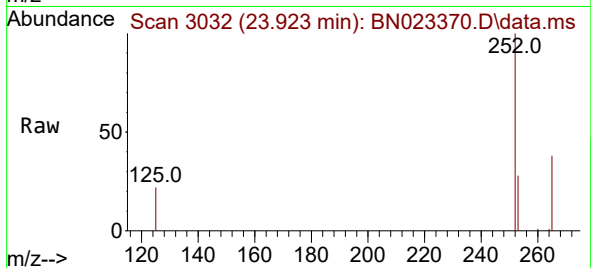
Tgt Ion:252 Resp: 17755

Ion Ratio Lower Upper

252 100

253 28.3 20.6 30.8

125 22.4 15.8 23.8



#40

Dibenzo(a,h)anthracene

Concen: 0.308 ng

RT: 26.616 min Scan# 3953

Delta R.T. 0.000 min

Lab File: BN023370.D

Acq: 23 Dec 2022 12:50

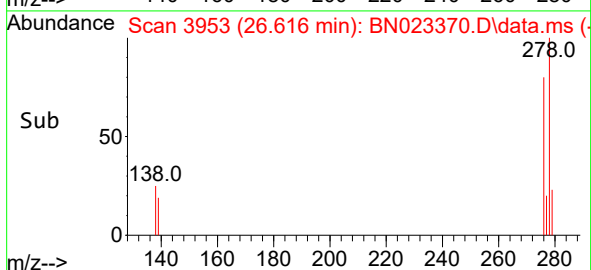
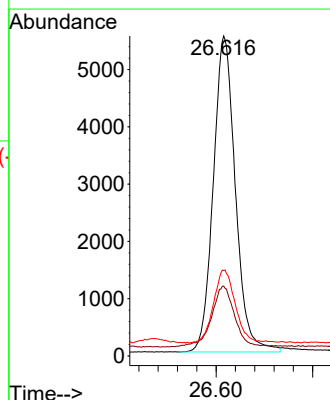
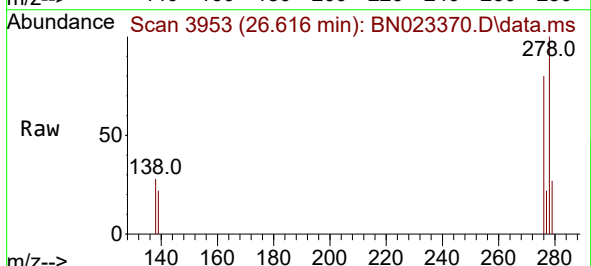
Tgt Ion:278 Resp: 17528

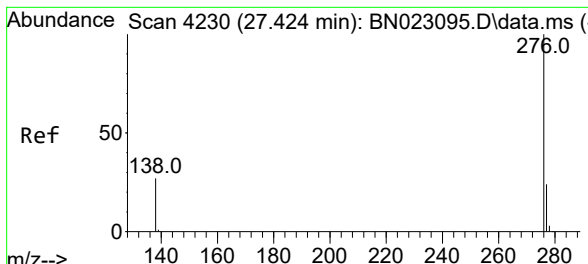
Ion Ratio Lower Upper

278 100

139 21.9 17.5 26.3

279 26.7 20.5 30.7





#41

Benzo(g,h,i)perylene

Concen: 0.310 ng

RT: 27.385 min Scan# 41

Delta R.T. 0.000 min

Lab File: BN023370.D

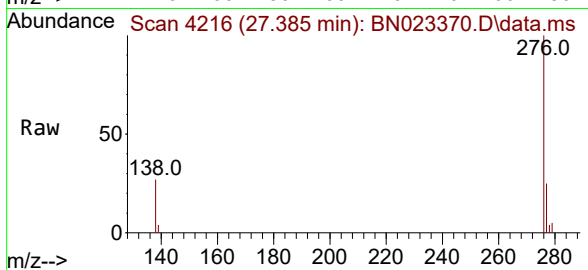
Acq: 23 Dec 2022 12:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 18829

Ion Ratio Lower Upper

276 100

277 25.4 19.9 29.9

138 26.6 22.2 33.2

