

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023029.D
 Acq On : 01 Dec 2022 22:51
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 02 02:32:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 02:30:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	6119	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	16567	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	8801	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	17527	0.400	ng	# 0.00
29) Chrysene-d12	21.616	240	10418	0.400	ng	# 0.00
35) Perylene-d12	24.103	264	7595	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	5186	0.326	ng	0.00
5) Phenol-d6	7.204	99	6606	0.326	ng	0.00
8) Nitrobenzene-d5	9.217	82	4730	0.368	ng	0.00
11) 2-Methylnaphthalene-d10	12.458	152	13844	0.385	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	1265	0.298	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	15220	0.378	ng	0.00
27) Fluoranthene-d10	19.465	212	17546	0.369	ng	0.00
31) Terphenyl-d14	20.058	244	9368	0.383	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	2811	0.362	ng	99
3) n-Nitrosodimethylamine	3.767	42	2750	0.329	ng	# 92
6) bis(2-Chloroethyl)ether	7.472	93	7115	0.374	ng	99
9) Naphthalene	10.925	128	18521	0.363	ng	100
10) Hexachlorobutadiene	11.214	225	3923	0.375	ng	# 99
12) 2-Methylnaphthalene	12.148	142	3070	0.295	ng	# 98
16) Acenaphthylene	14.410	152	14713	0.316	ng	99
17) Acenaphthene	14.752	154	11032	0.360	ng	99
18) Fluorene	15.739	166	13356	0.340	ng	99
20) 4,6-Dinitro-2-methylph...	15.801	198	733	0.374	ng	# 82
21) 4-Bromophenyl-phenylether	16.633	248	4300	0.340	ng	# 78
22) Hexachlorobenzene	16.744	284	5856	0.379	ng	95
23) Atrazine	16.893	200	2698	0.302	ng	# 92
24) Pentachlorophenol	17.079	266	1391	0.329	ng	100
25) Phenanthrene	17.477	178	22012	0.361	ng	100
26) Anthracene	17.576	178	17105	0.323	ng	99
28) Fluoranthene	19.494	202	21419	0.331	ng	99
30) Pyrene	19.857	202	21724	0.401	ng	98
32) Benzo(a)anthracene	21.607	228	14294	0.340	ng	99
33) Chrysene	21.661	228	16444	0.377	ng	99
34) Bis(2-ethylhexyl)phtha...	21.527	149	6293	0.372	ng	97
36) Indeno(1,2,3-cd)pyrene	26.696	276	14582	0.463	ng	96
37) Benzo(b)fluoranthene	23.340	252	13539	0.399	ng	# 91
38) Benzo(k)fluoranthene	23.390	252	13956	0.380	ng	# 95
39) Benzo(a)pyrene	23.992	252	10083	0.390	ng	# 82
40) Dibenzo(a,h)anthracene	26.717	278	11620	0.464	ng	96
41) Benzo(g,h,i)perylene	27.494	276	11360	0.421	ng	97

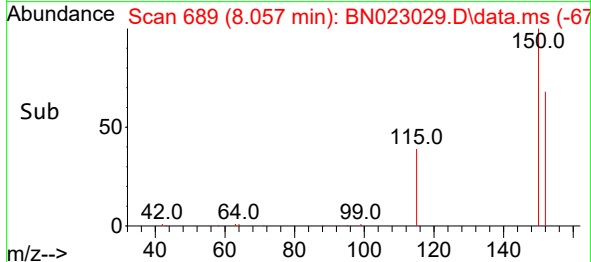
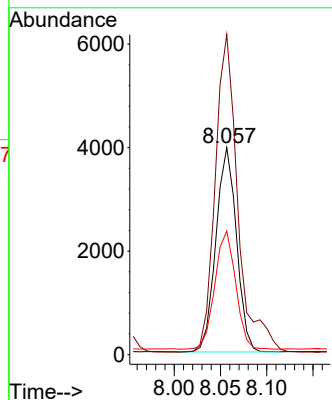
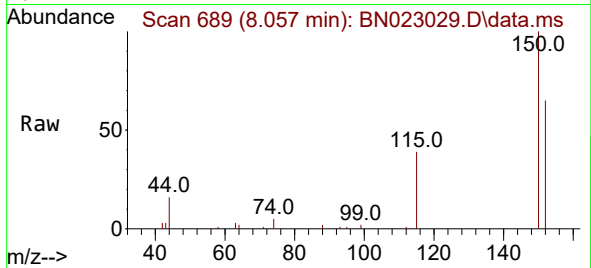
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.057 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN023029.D
 Acq: 01 Dec 2022 22:51

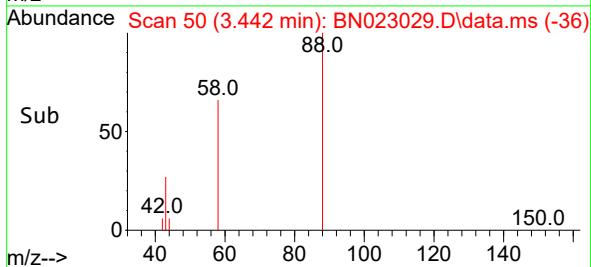
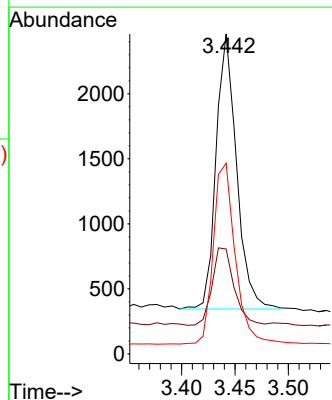
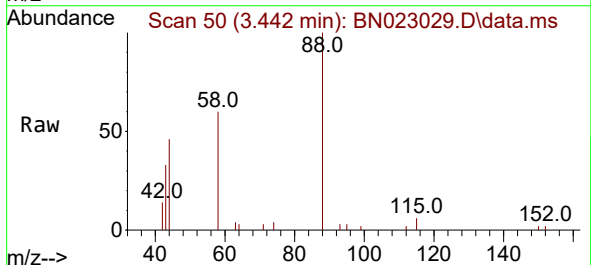
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

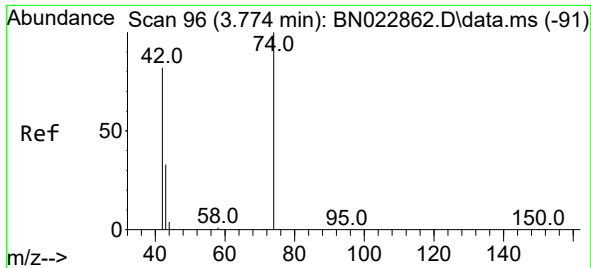
Tgt Ion:152 Resp: 6119
 Ion Ratio Lower Upper
 152 100
 150 154.6 121.2 181.8
 115 59.7 46.2 69.4



#2
 1,4-Dioxane
 Concen: 0.362 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN023029.D
 Acq: 01 Dec 2022 22:51

Tgt Ion: 88 Resp: 2811
 Ion Ratio Lower Upper
 88 100
 43 30.3 25.4 38.2
 58 70.6 56.5 84.7

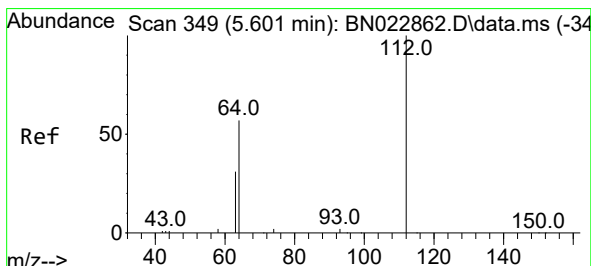
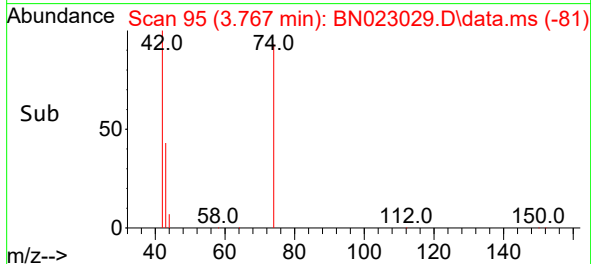
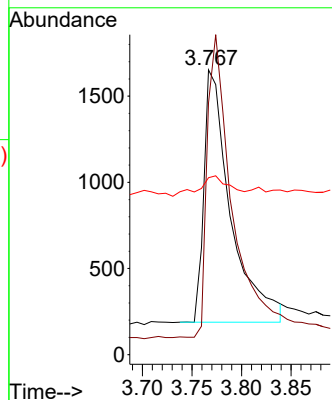
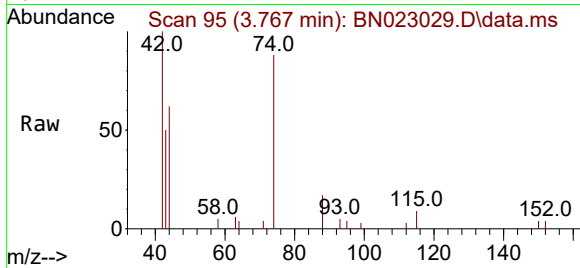




#3
n-Nitrosodimethylamine
Concen: 0.329 ng
RT: 3.767 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

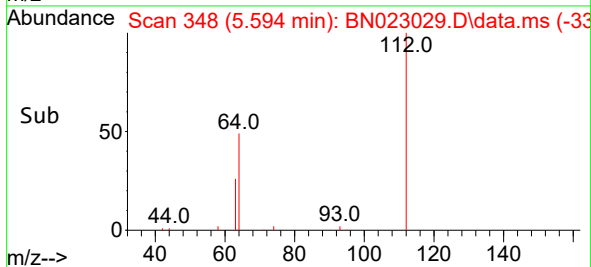
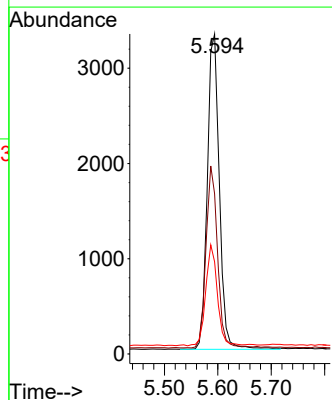
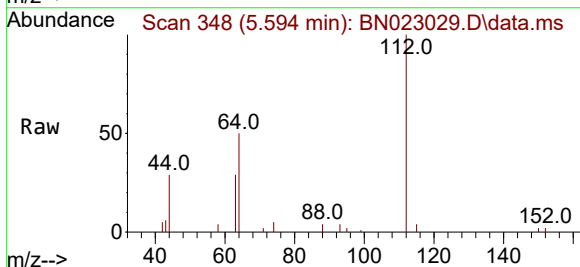
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

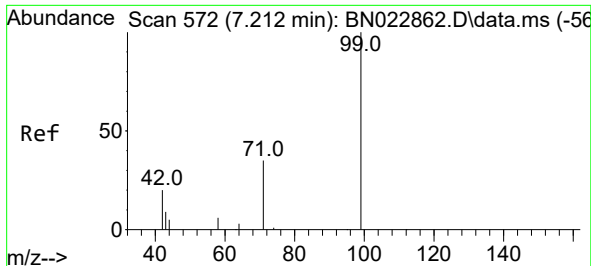
Tgt Ion: 42 Resp: 2750
Ion Ratio Lower Upper
42 100
74 114.4 99.3 148.9
44 8.9 5.4 8.2#



#4
2-Fluorophenol
Concen: 0.326 ng
RT: 5.594 min Scan# 348
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Tgt Ion: 112 Resp: 5186
Ion Ratio Lower Upper
112 100
64 55.4 43.4 65.2
63 30.9 23.4 35.2

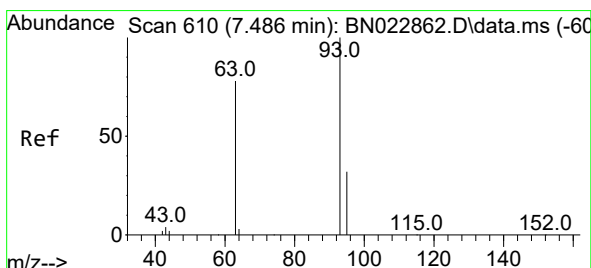
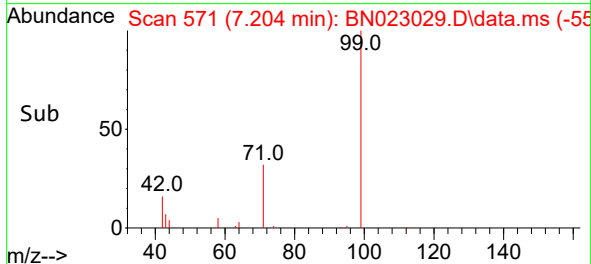
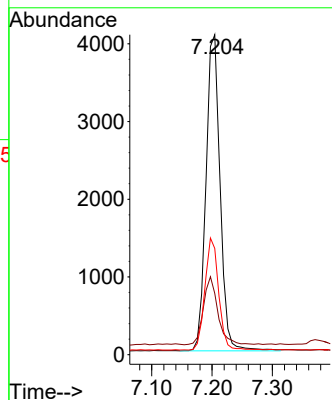
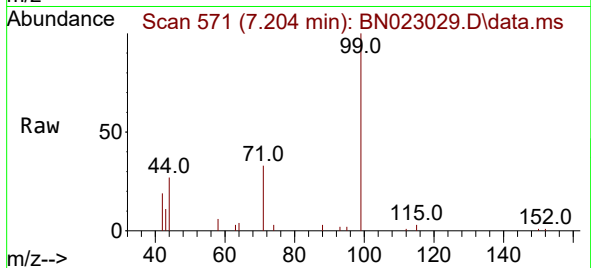




#5
Phenol-d6
Concen: 0.326 ng
RT: 7.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

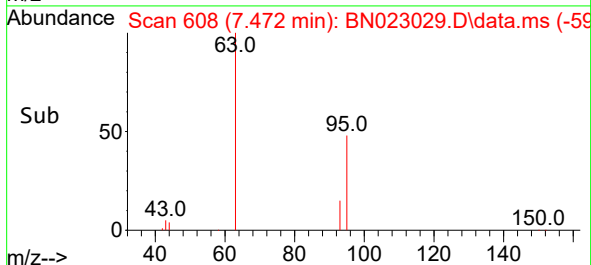
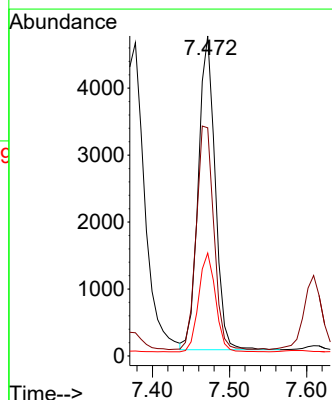
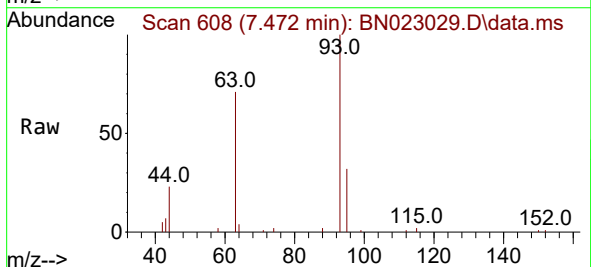
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

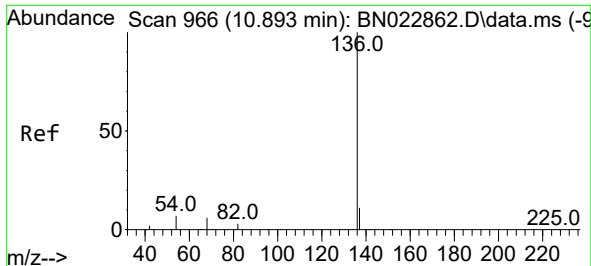
Tgt Ion: 99 Resp: 6606
Ion Ratio Lower Upper
99 100
42 22.1 16.0 24.0
71 34.6 26.8 40.2



#6
bis(2-Chloroethyl)ether
Concen: 0.374 ng
RT: 7.472 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Tgt Ion: 93 Resp: 7115
Ion Ratio Lower Upper
93 100
63 74.2 58.3 87.5
95 31.6 25.8 38.6

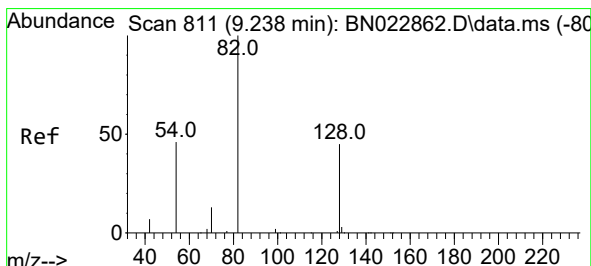
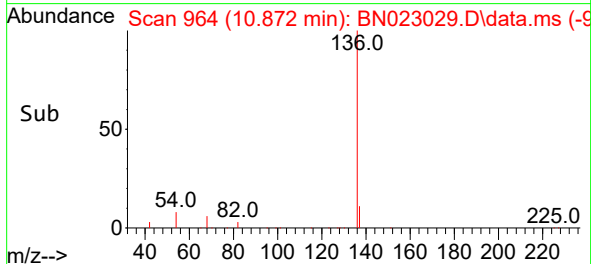
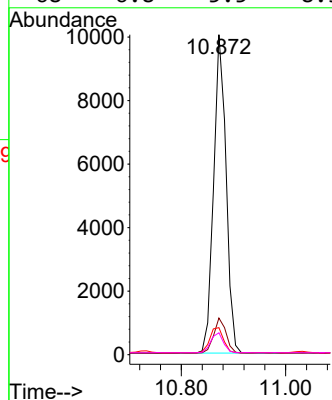
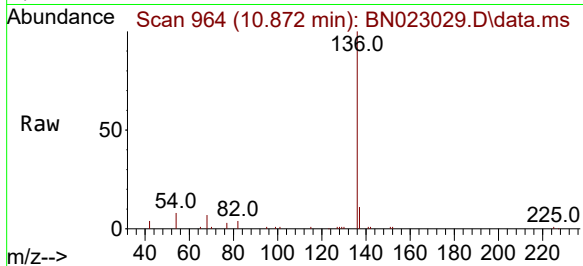




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

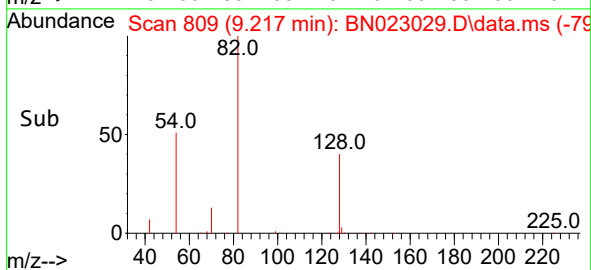
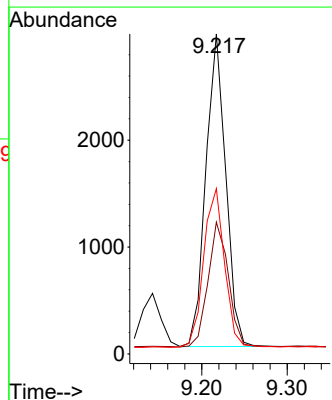
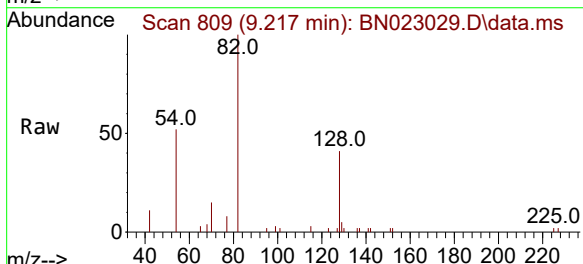
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

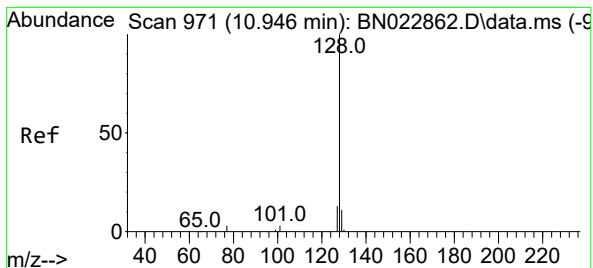
Tgt Ion:136	Resp:	16567
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.0 13.4
54	8.4	6.6 9.8
68	6.8	5.5 8.3



#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 9.217 min Scan# 809
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Tgt Ion: 82	Resp:	4730
Ion Ratio	Lower	Upper
82	100	
128	41.2	36.6 54.8
54	51.7	38.5 57.7





#9

Naphthalene

Concen: 0.363 ng

RT: 10.925 min Scan# 90

Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

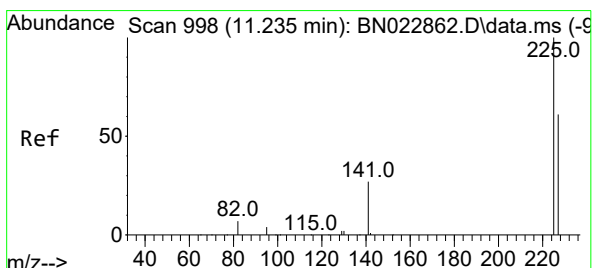
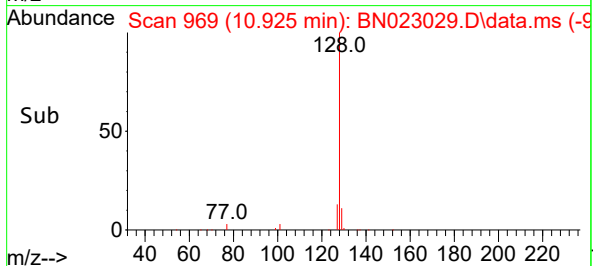
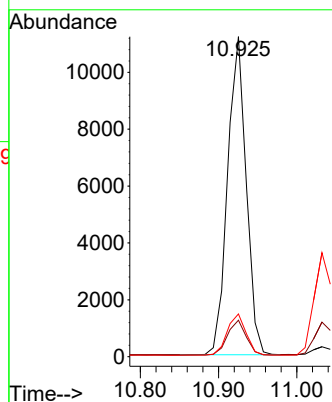
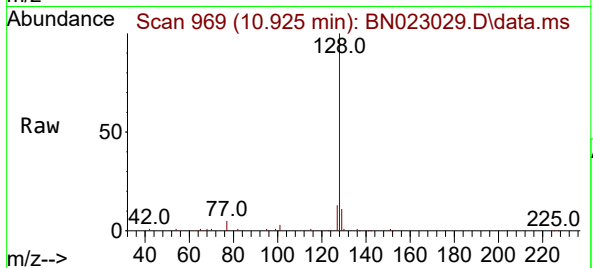
Tgt Ion:128 Resp: 18521

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.4

127 13.4 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.375 ng

RT: 11.214 min Scan# 996

Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

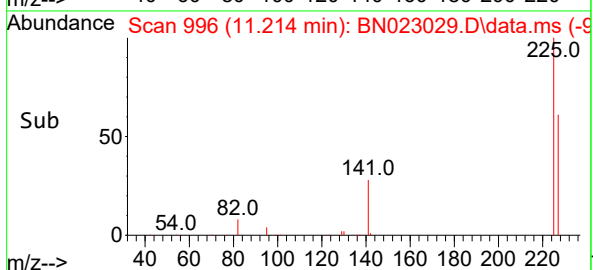
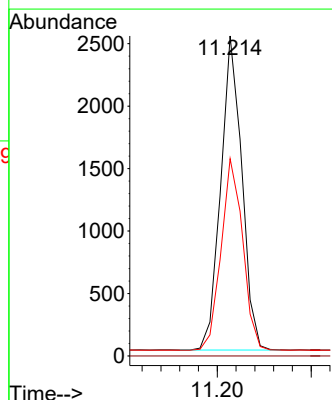
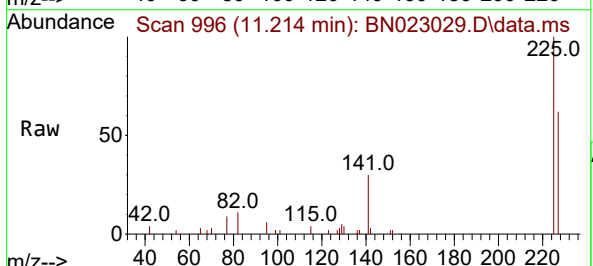
Tgt Ion:225 Resp: 3923

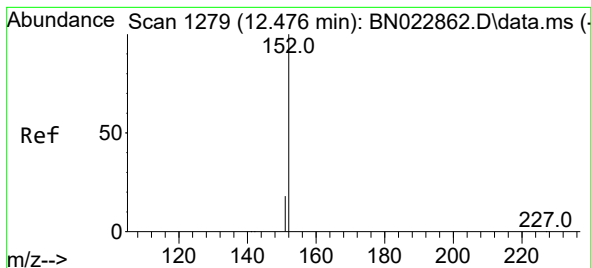
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.4 50.8 76.2

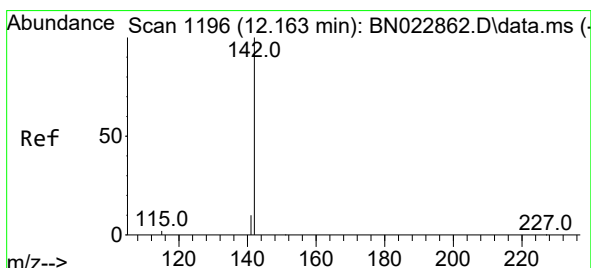
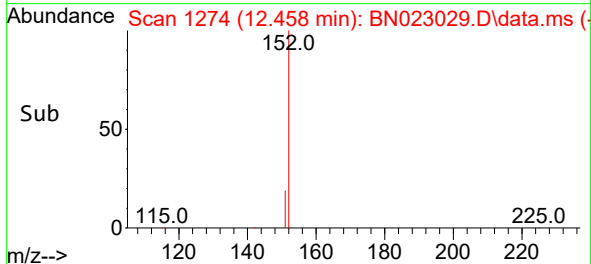
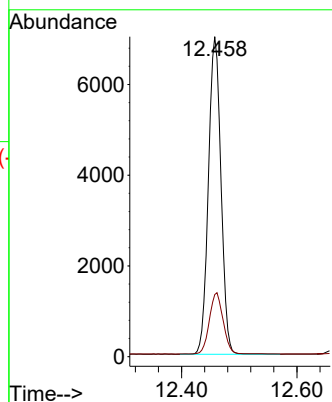
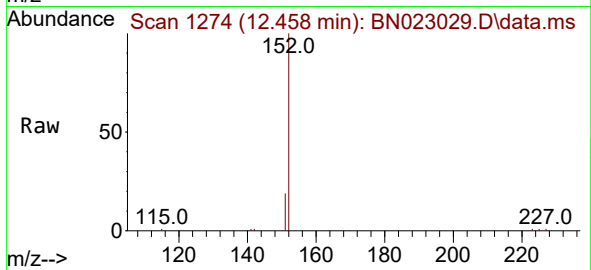




#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 12.458 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

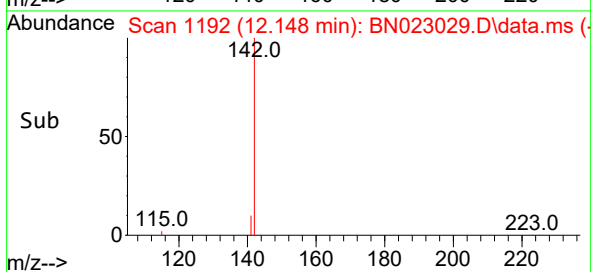
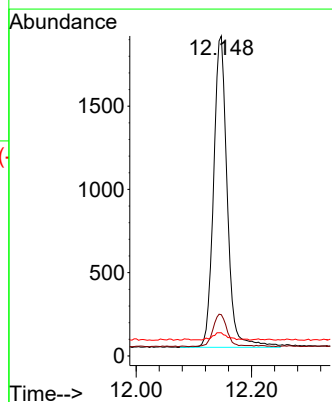
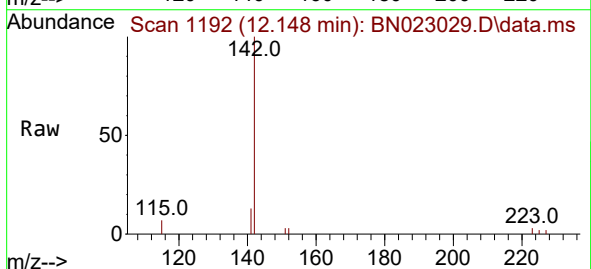
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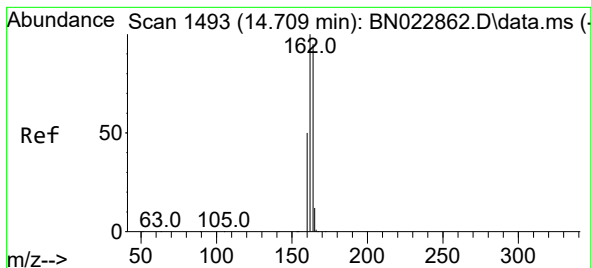
Tgt Ion:152 Resp: 13844
Ion Ratio Lower Upper
152 100
151 21.6 18.6 27.8



#12
2-Methylnaphthalene
Concen: 0.295 ng
RT: 12.148 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Tgt Ion:142 Resp: 3070
Ion Ratio Lower Upper
142 100
141 12.9 10.1 15.1
115 7.2 4.6 7.0#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.688 min Scan# 1491

Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

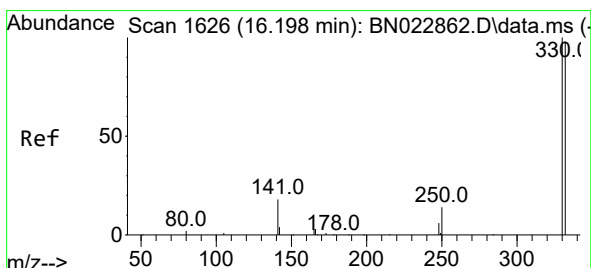
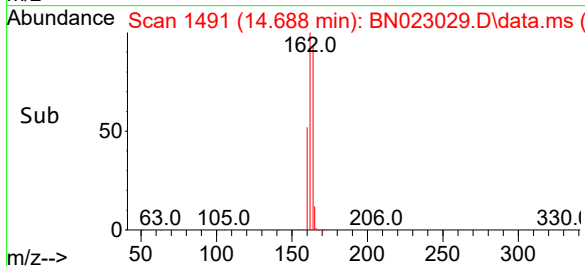
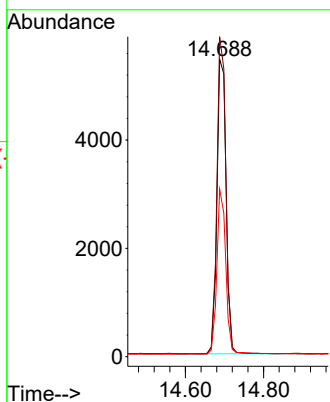
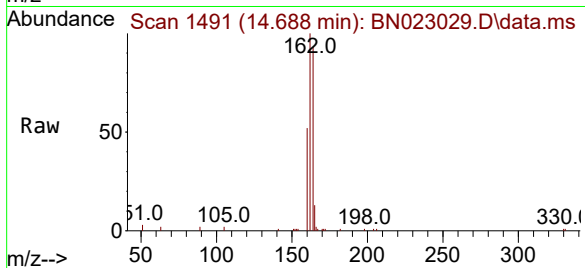
Tgt Ion:164 Resp: 8801

Ion Ratio Lower Upper

164 100

162 107.6 84.2 126.4

160 56.4 42.5 63.7



#14

2,4,6-Tribromophenol

Concen: 0.298 ng

RT: 16.186 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

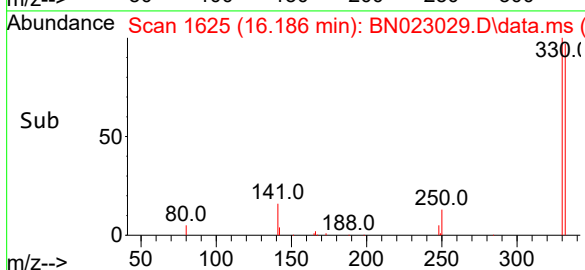
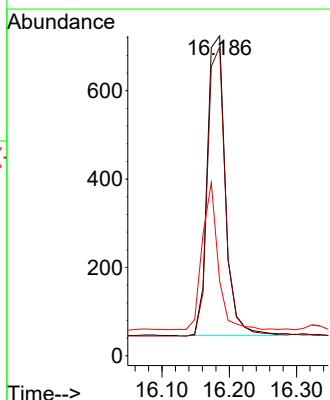
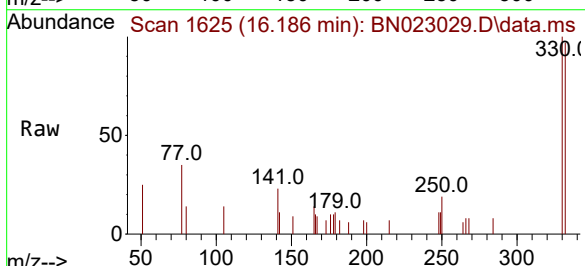
Tgt Ion:330 Resp: 1265

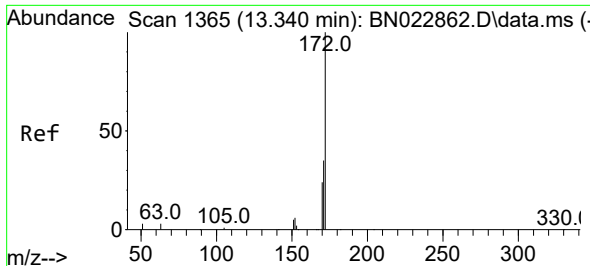
Ion Ratio Lower Upper

330 100

332 95.8 76.5 114.7

141 43.2 32.6 48.8

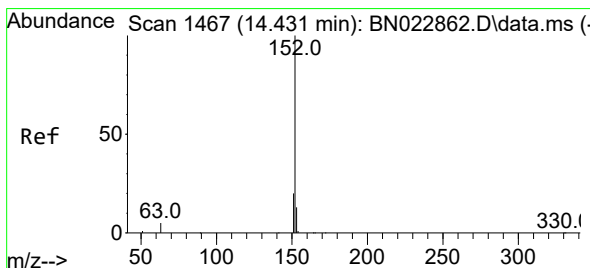
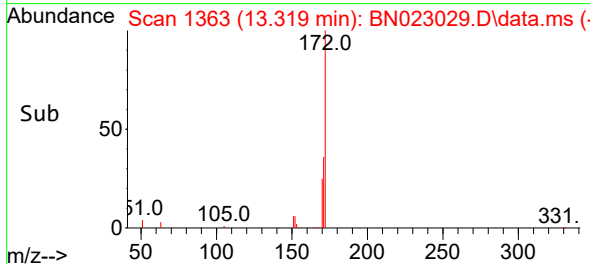
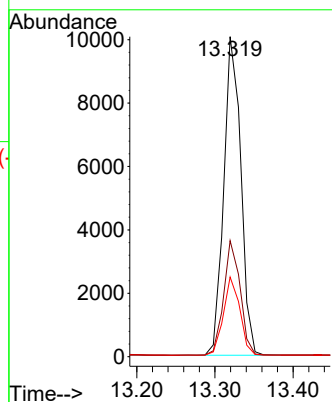
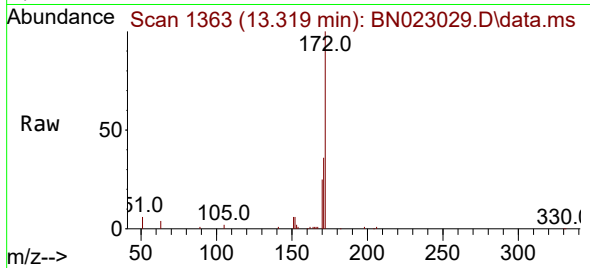




#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.319 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

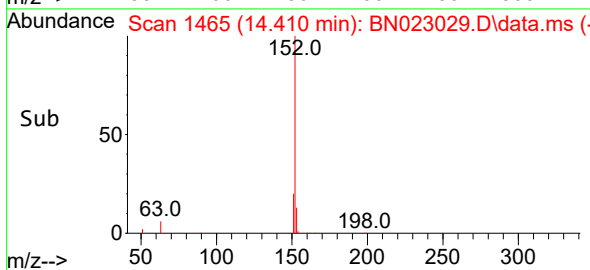
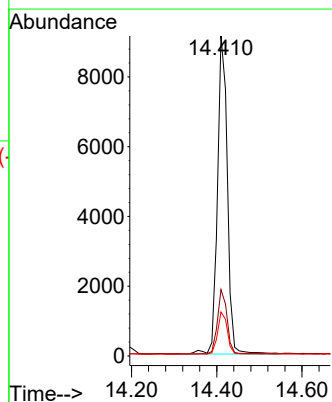
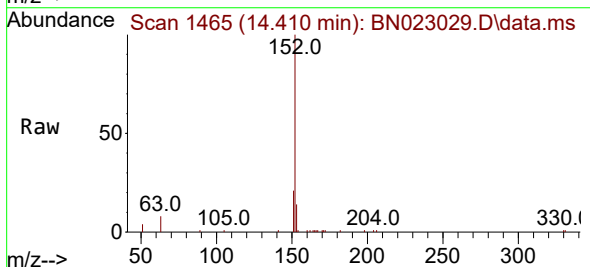
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

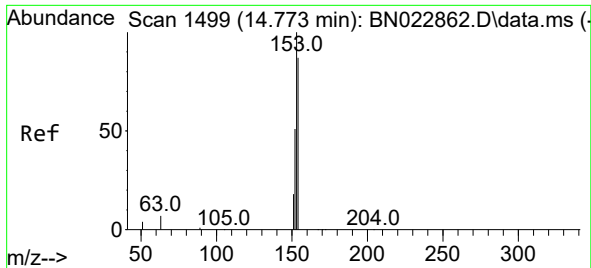
Tgt Ion:172 Resp: 15220
Ion Ratio Lower Upper
172 100
171 36.2 28.2 42.4
170 24.9 19.3 28.9



#16
Acenaphthylene
Concen: 0.316 ng
RT: 14.410 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Tgt Ion:152 Resp: 14713
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.0 10.5 15.7

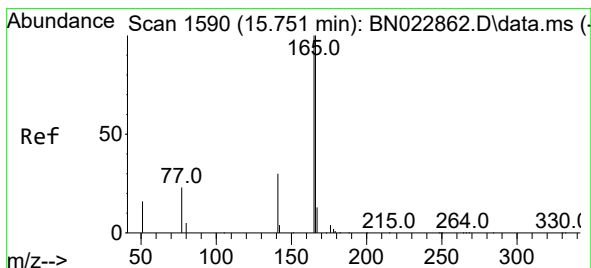
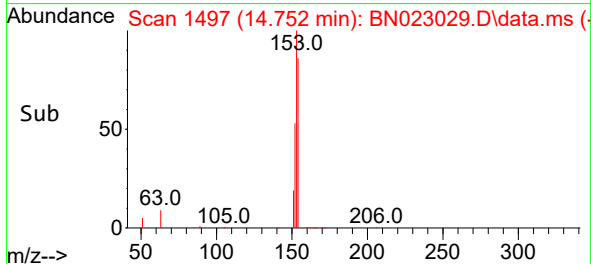
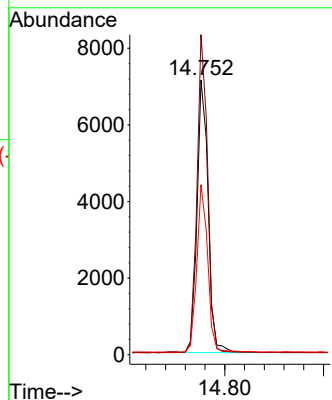
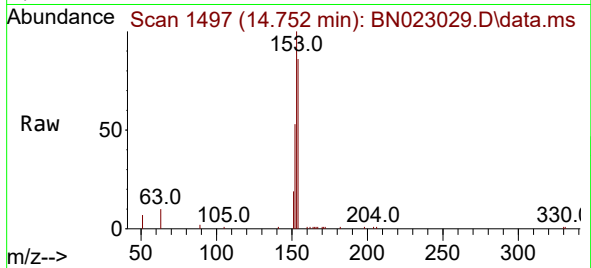




#17
Acenaphthene
Concen: 0.360 ng
RT: 14.752 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

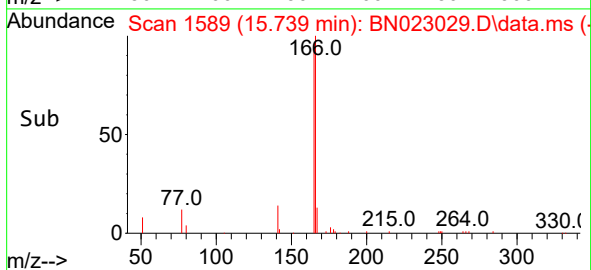
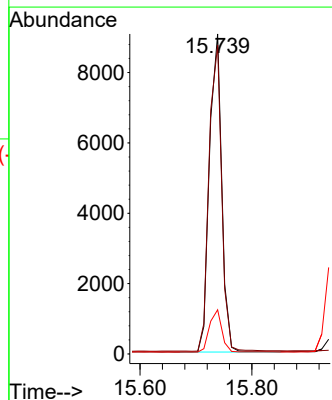
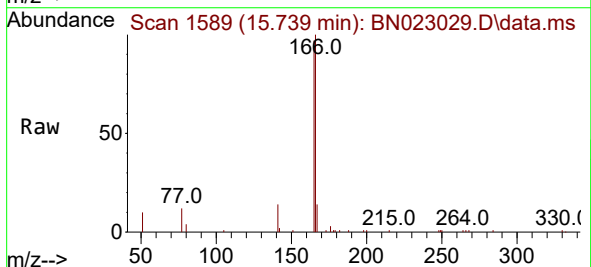
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

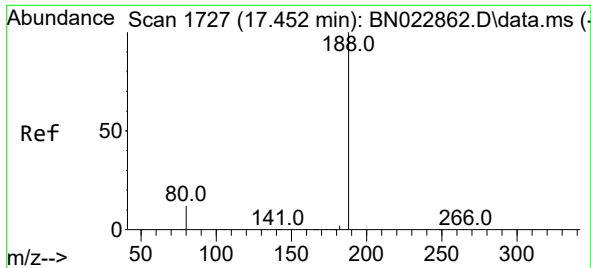
Tgt Ion:154 Resp: 11032
Ion Ratio Lower Upper
154 100
153 112.3 90.0 135.0
152 60.4 47.0 70.6



#18
Fluorene
Concen: 0.340 ng
RT: 15.739 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Tgt Ion:166 Resp: 13356
Ion Ratio Lower Upper
166 100
165 100.6 79.4 119.0
167 13.5 10.7 16.1

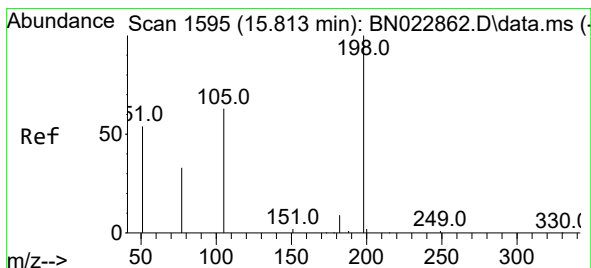
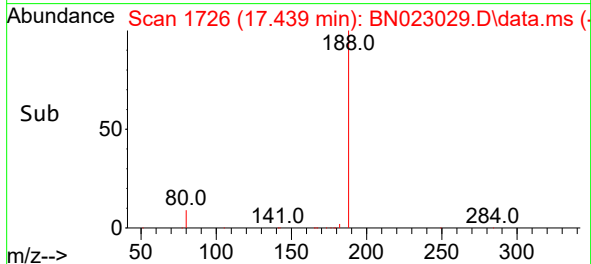
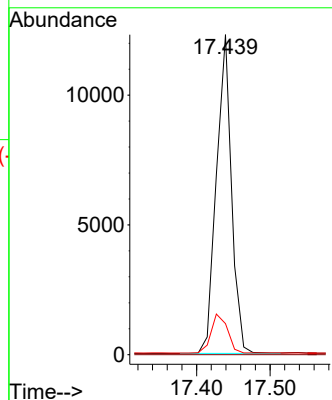
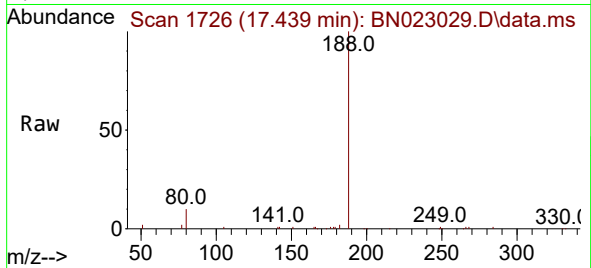




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

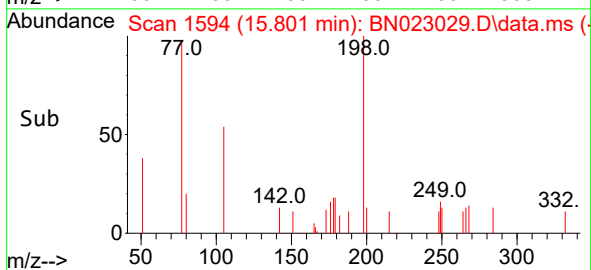
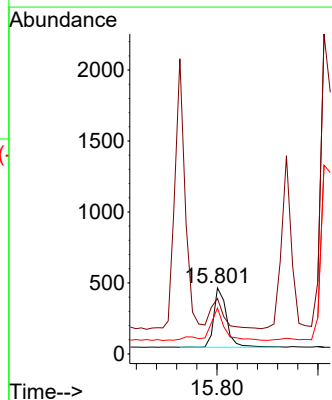
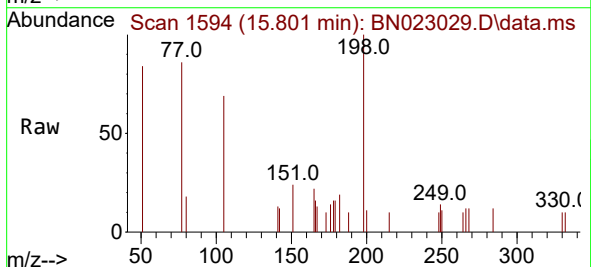
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

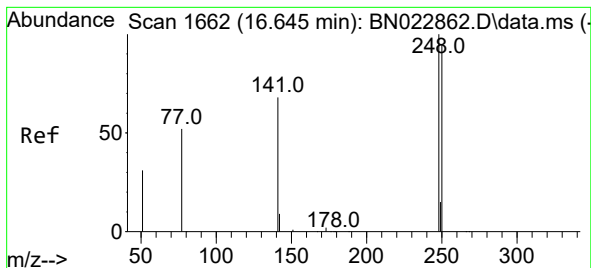
Tgt Ion:188 Resp: 17527
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 10.3 15.5#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.374 ng
RT: 15.801 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Tgt Ion:198 Resp: 733
Ion Ratio Lower Upper
198 100
51 84.1 80.5 120.7
105 69.5 70.5 105.7#

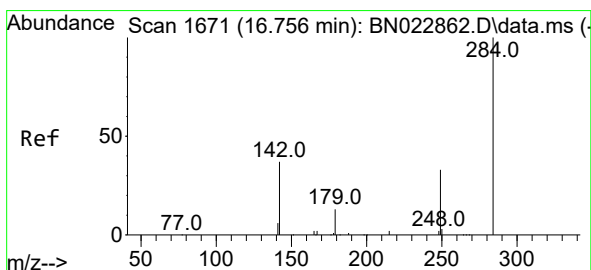
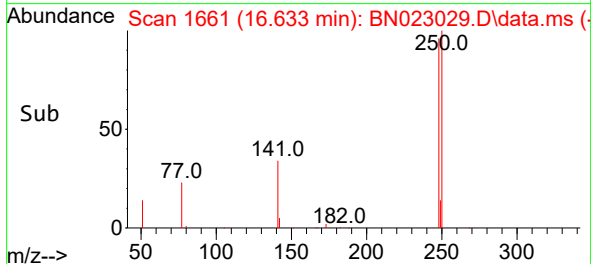
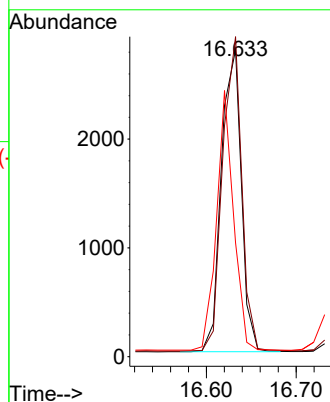
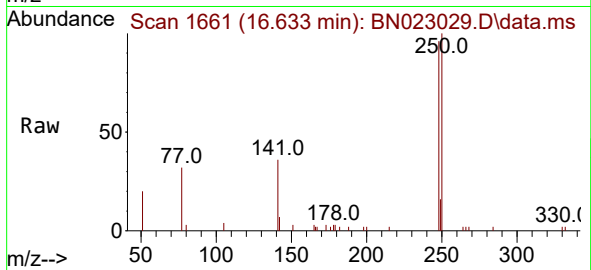




#21
4-Bromophenyl-phenylether
Concen: 0.340 ng
RT: 16.633 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

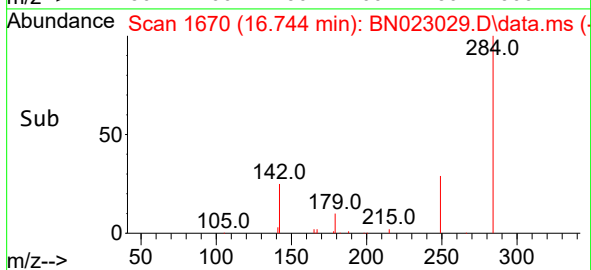
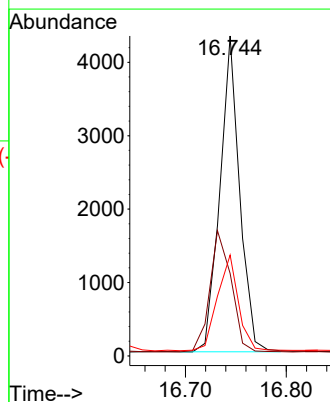
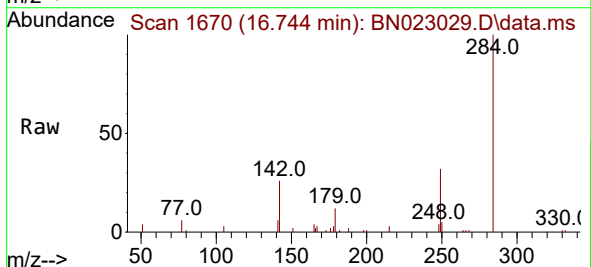
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

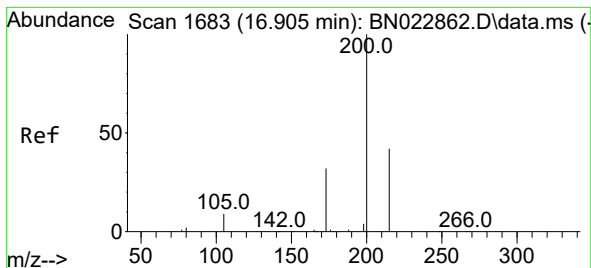
Tgt Ion:248 Resp: 4300
Ion Ratio Lower Upper
248 100
250 104.3 75.8 113.6
141 37.1 55.4 83.0#



#22
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Tgt Ion:284 Resp: 5856
Ion Ratio Lower Upper
284 100
142 41.3 30.1 45.1
249 32.0 24.5 36.7





#23

Atrazine

Concen: 0.302 ng

RT: 16.893 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

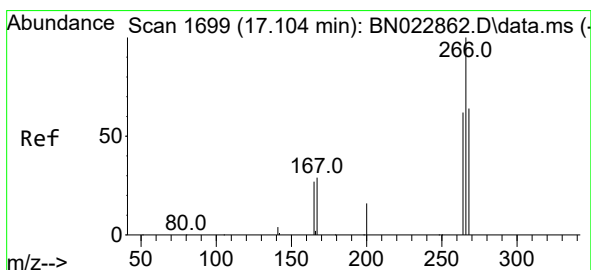
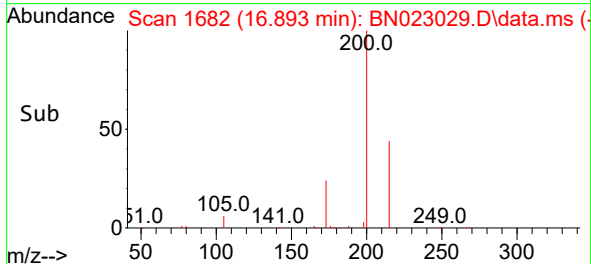
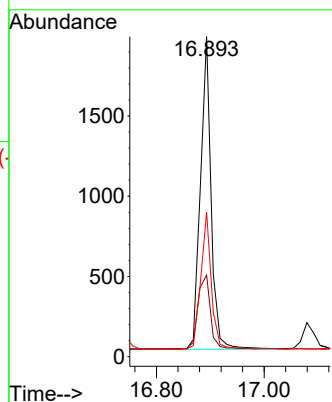
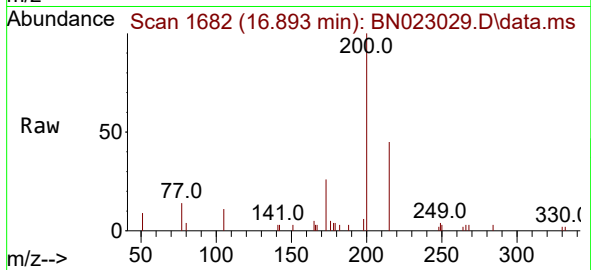
Tgt Ion:200 Resp: 2698

Ion Ratio Lower Upper

200 100

173 25.5 26.4 39.6#

215 45.1 34.4 51.6



#24

Pentachlorophenol

Concen: 0.329 ng

RT: 17.079 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

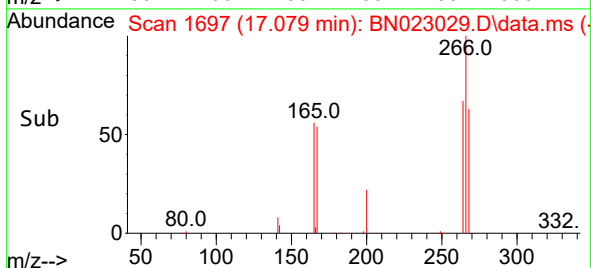
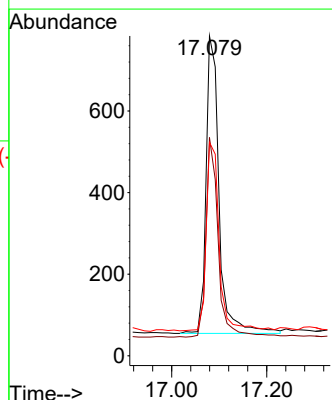
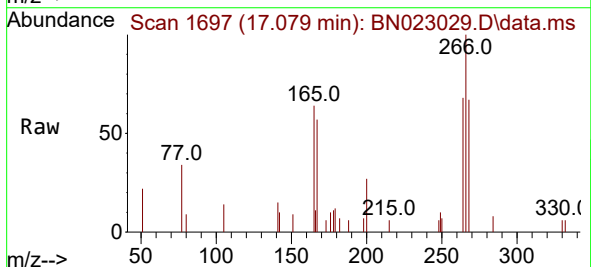
Tgt Ion:266 Resp: 1391

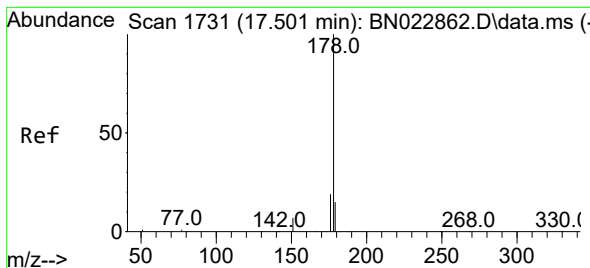
Ion Ratio Lower Upper

266 100

264 62.9 50.0 75.0

268 63.5 50.9 76.3





#25

Phenanthrene

Concen: 0.361 ng

RT: 17.477 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

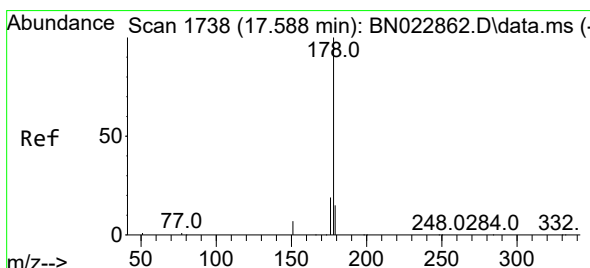
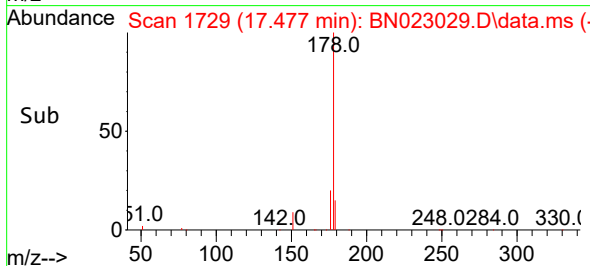
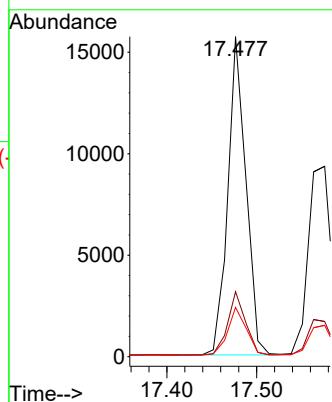
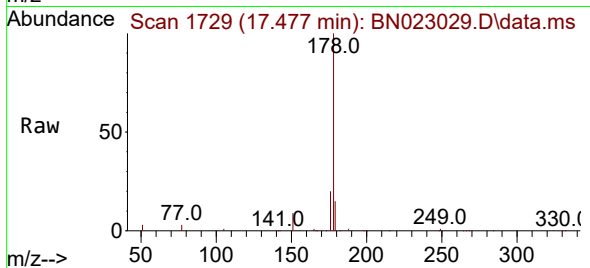
Tgt Ion:178 Resp: 22012

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.1 12.2 18.2



#26

Anthracene

Concen: 0.323 ng

RT: 17.576 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

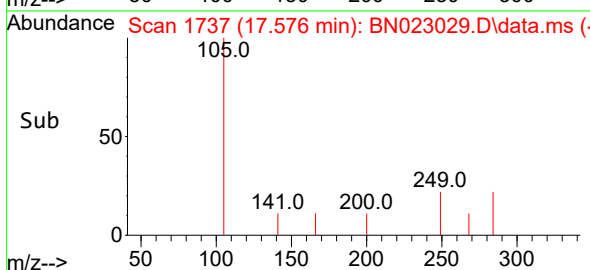
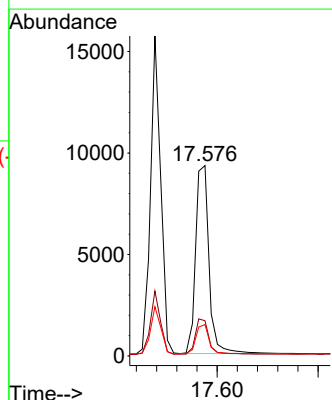
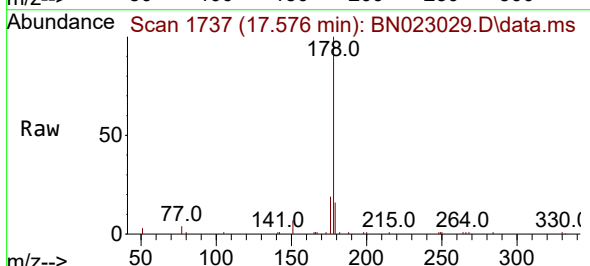
Tgt Ion:178 Resp: 17105

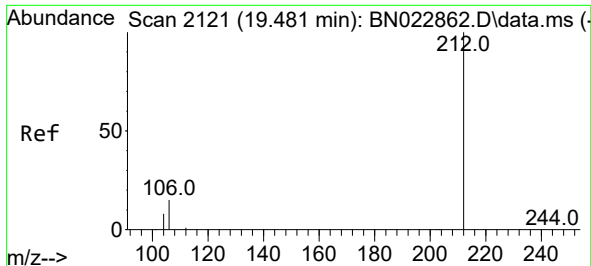
Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.7 12.2 18.2

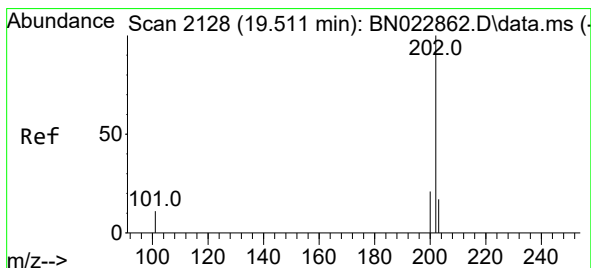
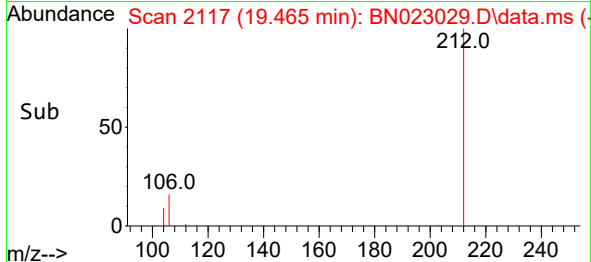
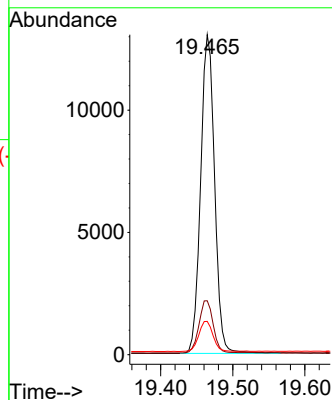
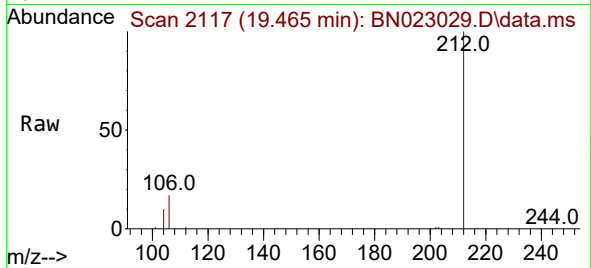




#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.465 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

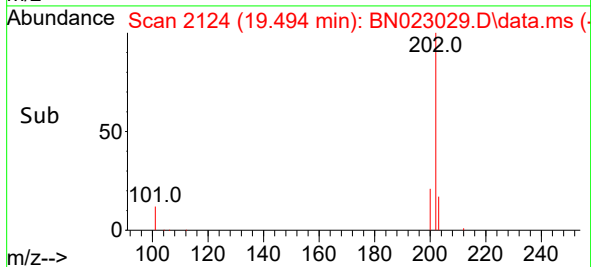
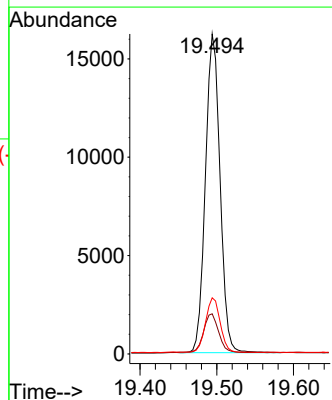
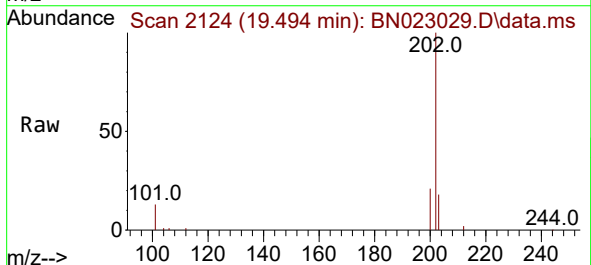
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

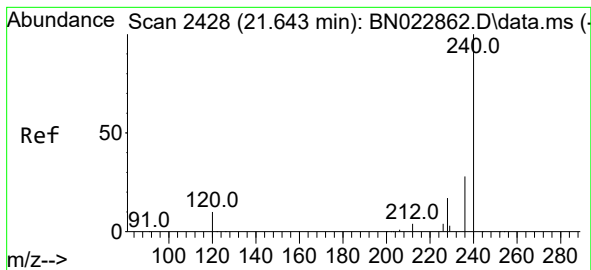
Tgt Ion:212 Resp: 17546
Ion Ratio Lower Upper
212 100
106 16.8 12.3 18.5
104 9.6 7.0 10.4



#28
Fluoranthene
Concen: 0.331 ng
RT: 19.494 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Tgt Ion:202 Resp: 21419
Ion Ratio Lower Upper
202 100
101 12.8 9.3 13.9
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.616 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

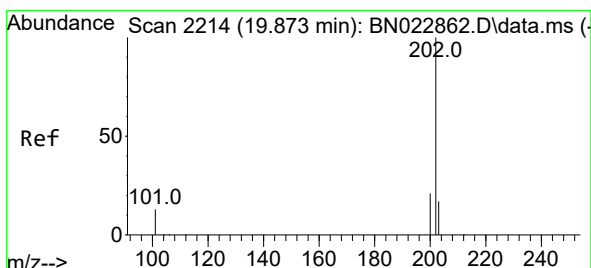
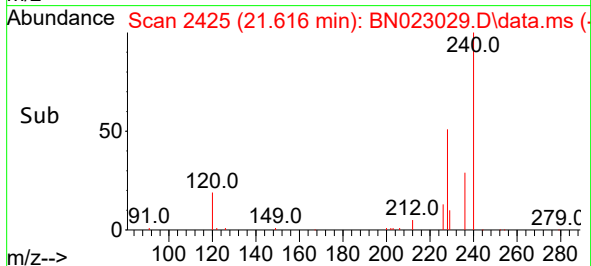
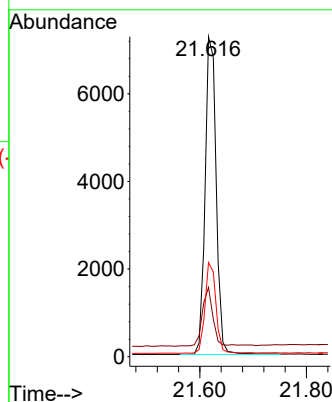
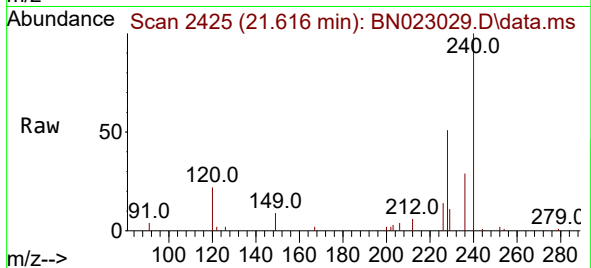
Tgt Ion:240 Resp: 10418

Ion Ratio Lower Upper

240 100

120 21.7 9.2 13.8#

236 29.4 22.6 34.0



#30

Pyrene

Concen: 0.401 ng

RT: 19.857 min Scan# 2210

Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

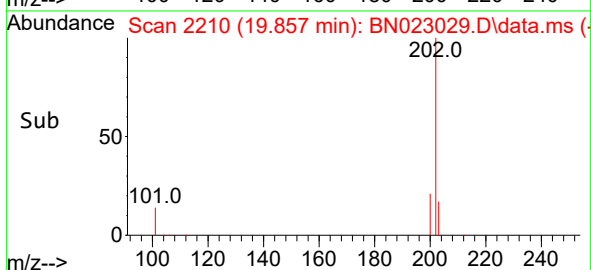
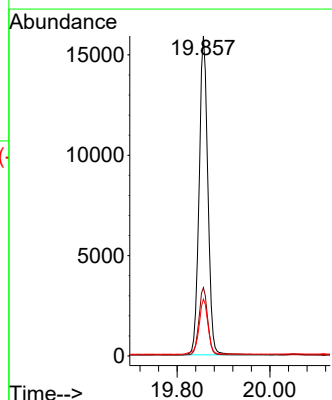
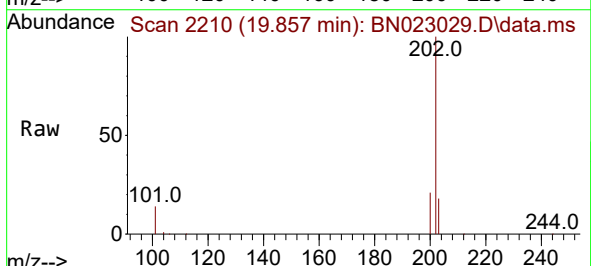
Tgt Ion:202 Resp: 21724

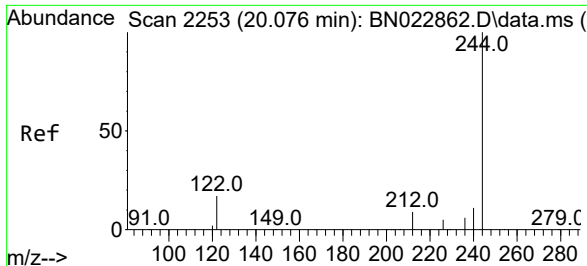
Ion Ratio Lower Upper

202 100

200 20.2 17.0 25.4

203 17.0 14.2 21.2

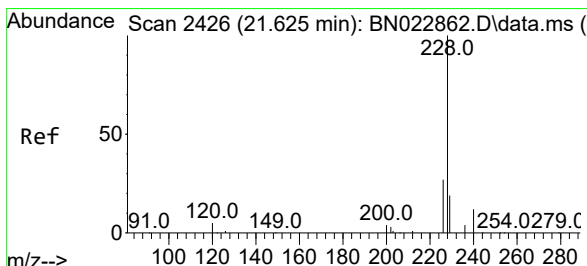
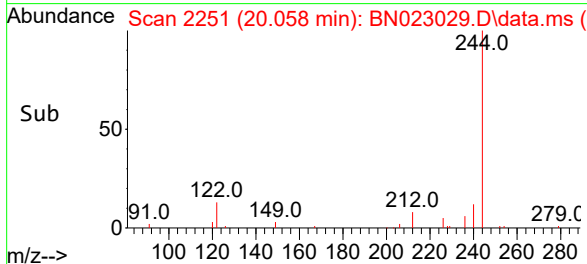
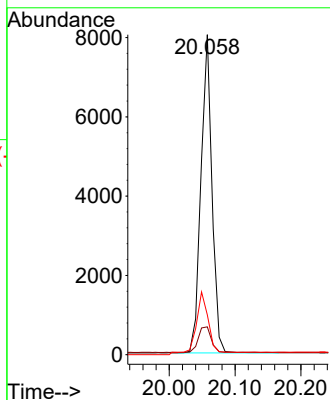
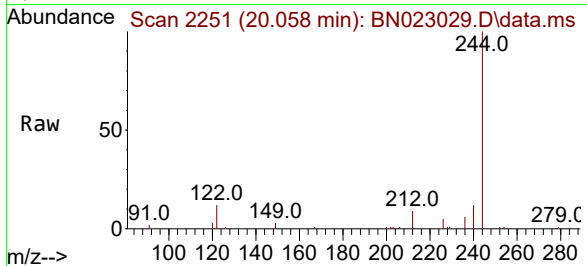




#31
 Terphenyl-d14
 Concen: 0.383 ng
 RT: 20.058 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023029.D
 Acq: 01 Dec 2022 22:51

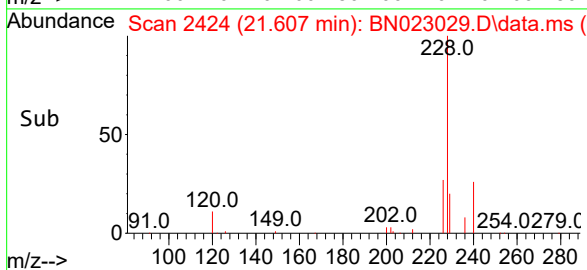
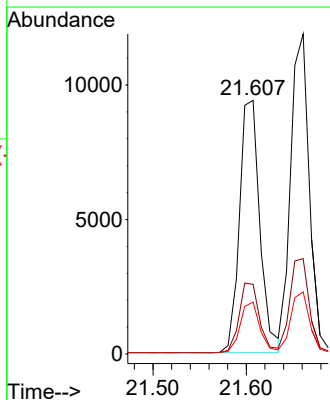
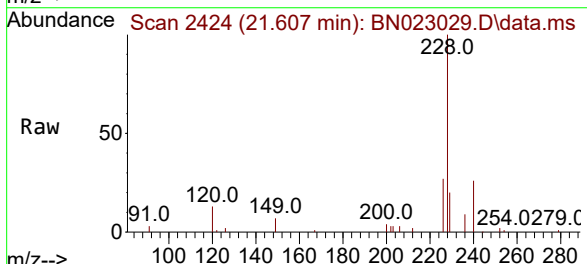
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

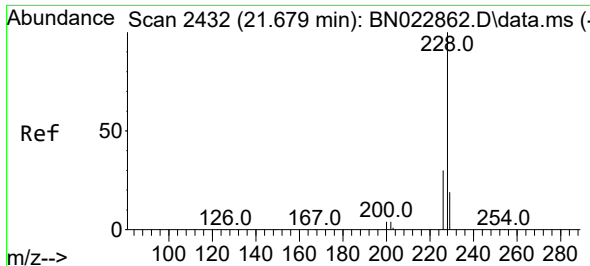
Tgt Ion:244 Resp: 9368
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.9 11.9
 122 12.5 13.9 20.9#



#32
 Benzo(a)anthracene
 Concen: 0.340 ng
 RT: 21.607 min Scan# 2424
 Delta R.T. 0.000 min
 Lab File: BN023029.D
 Acq: 01 Dec 2022 22:51

Tgt Ion:228 Resp: 14294
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.1 33.1
 229 20.4 15.8 23.6

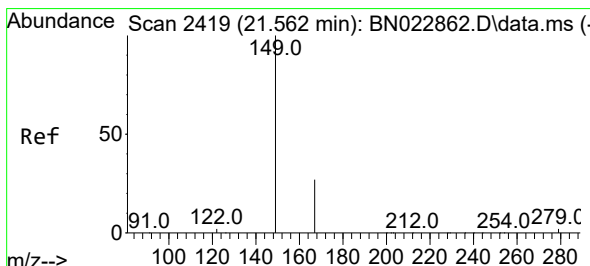
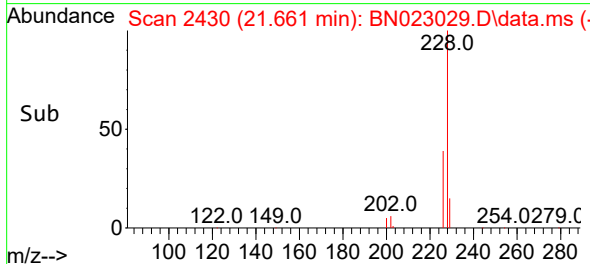
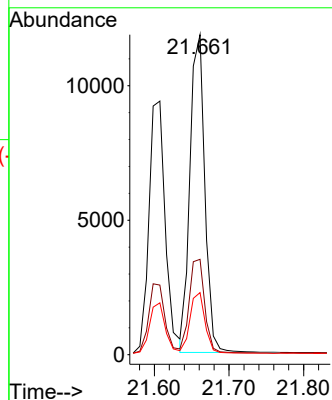
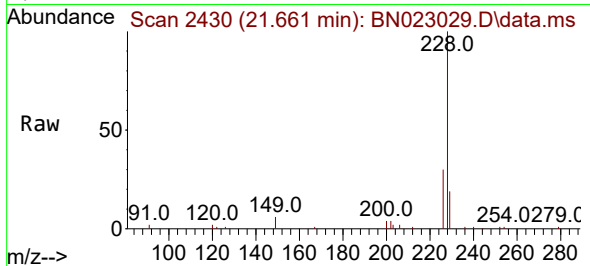




#33
Chrysene
Concen: 0.377 ng
RT: 21.661 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

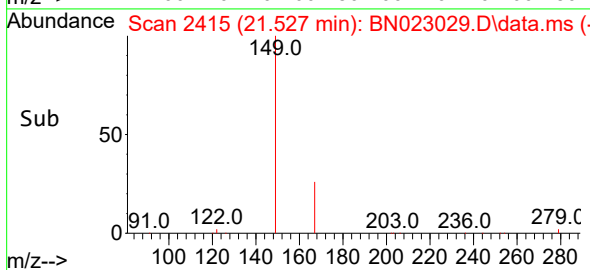
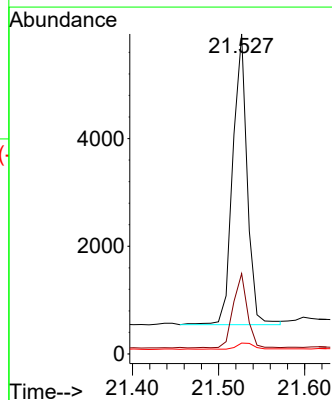
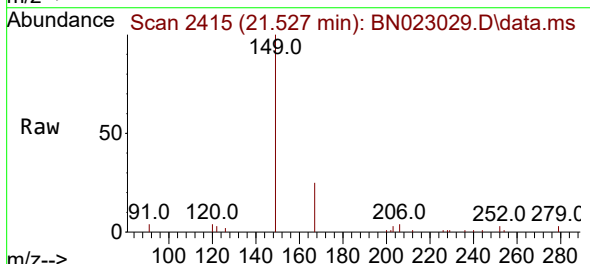
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

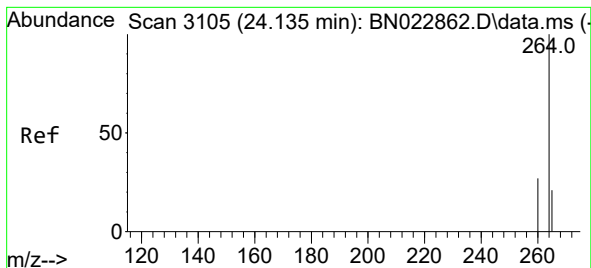
Tgt Ion:228 Resp: 16444
Ion Ratio Lower Upper
228 100
226 29.8 24.5 36.7
229 19.4 15.8 23.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.372 ng
RT: 21.527 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Tgt Ion:149 Resp: 6293
Ion Ratio Lower Upper
149 100
167 24.9 21.3 31.9
279 2.4 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.103 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

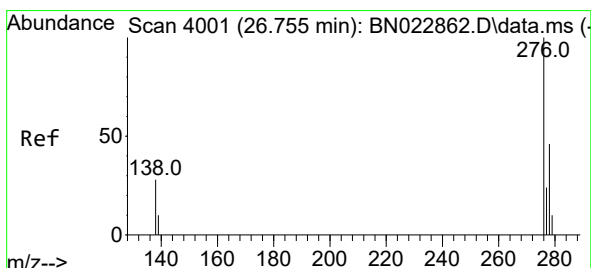
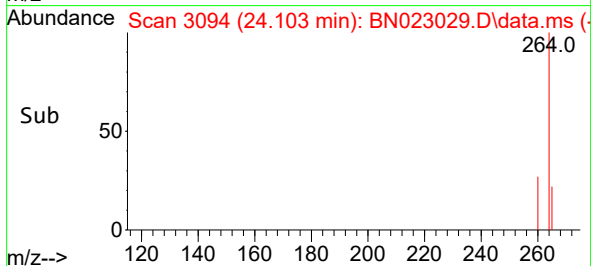
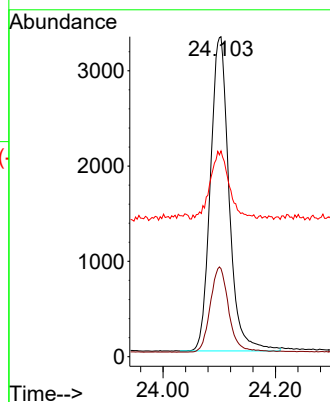
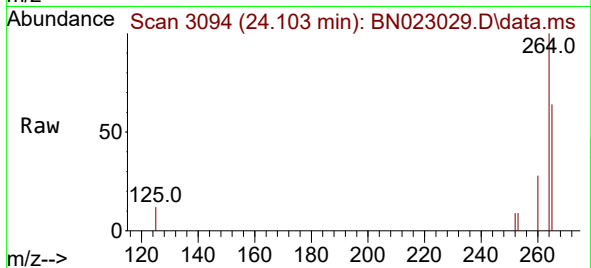
Tgt Ion:264 Resp: 7595

Ion Ratio Lower Upper

264 100

260 27.5 21.7 32.5

265 64.3 31.0 46.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.463 ng

RT: 26.696 min Scan# 3981

Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

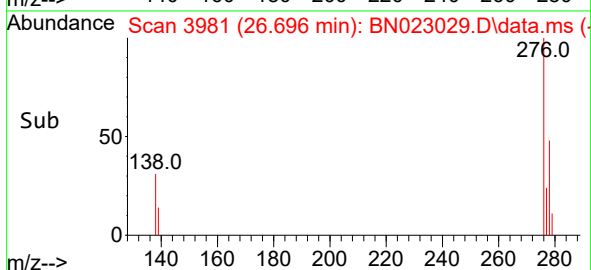
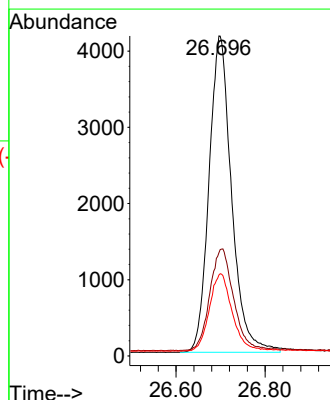
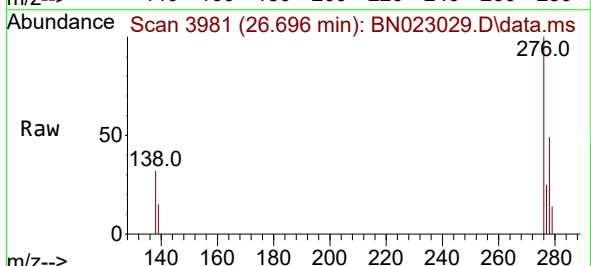
Tgt Ion:276 Resp: 14582

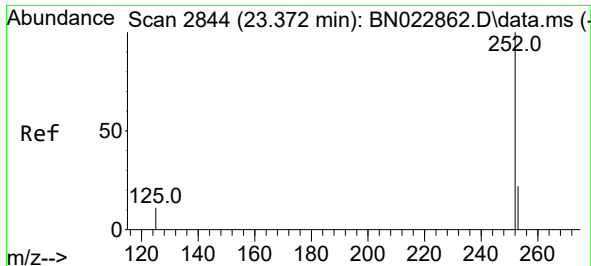
Ion Ratio Lower Upper

276 100

138 34.0 24.4 36.6

277 24.4 19.9 29.9

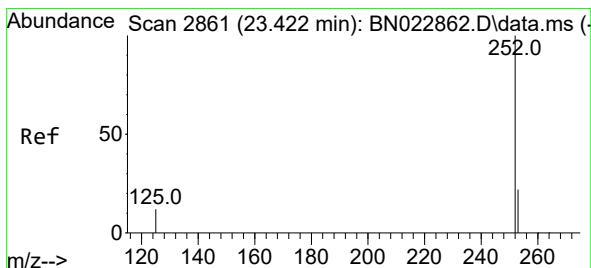
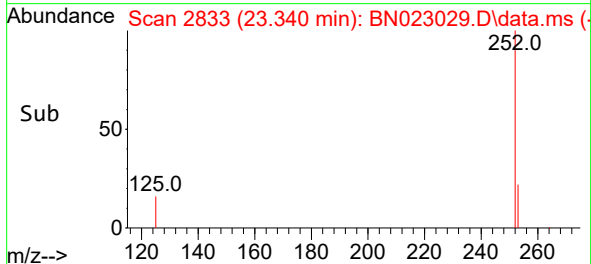
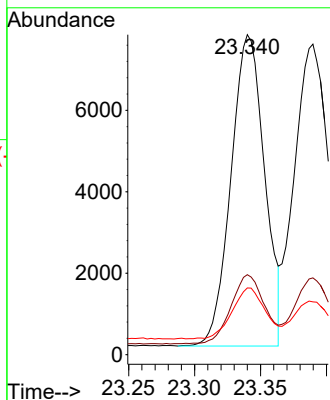
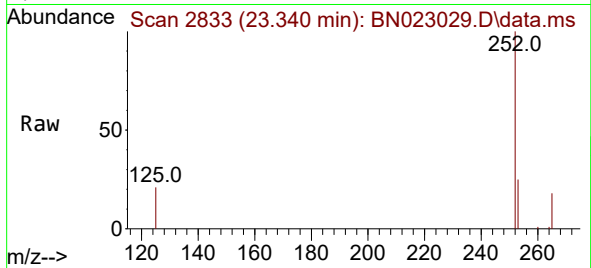




#37
Benzo(b)fluoranthene
Concen: 0.399 ng
RT: 23.340 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

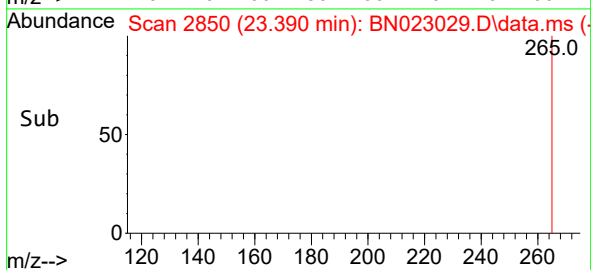
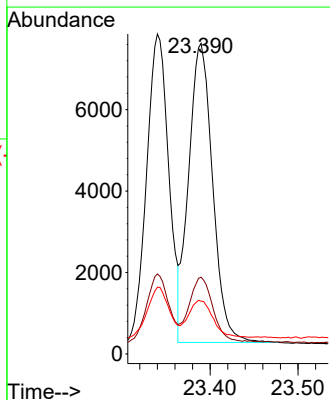
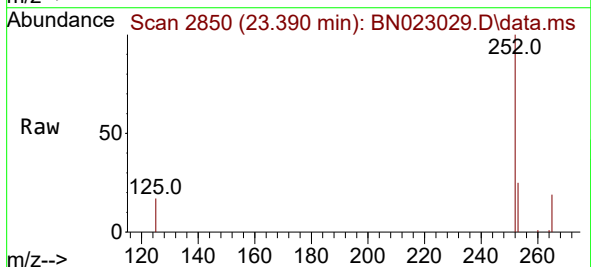
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

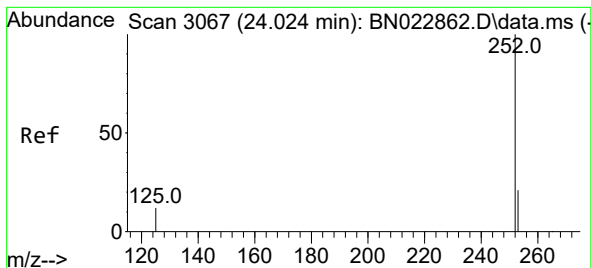
Tgt Ion:252 Resp: 13539
Ion Ratio Lower Upper
252 100
253 25.0 18.5 27.7
125 20.8 10.8 16.2#



#38
Benzo(k)fluoranthene
Concen: 0.380 ng
RT: 23.390 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BN023029.D
Acq: 01 Dec 2022 22:51

Tgt Ion:252 Resp: 13956
Ion Ratio Lower Upper
252 100
253 24.7 18.6 27.8
125 17.0 11.0 16.4#





#39

Benzo(a)pyrene

Concen: 0.390 ng

RT: 23.992 min Scan# 3067

Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

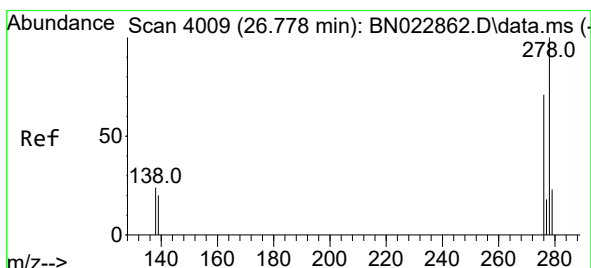
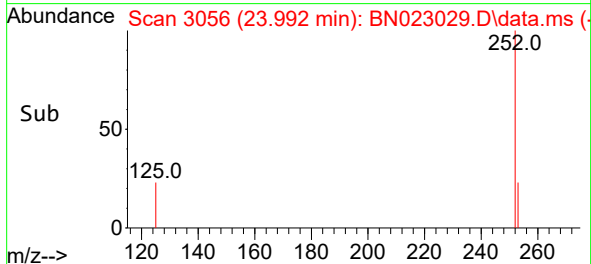
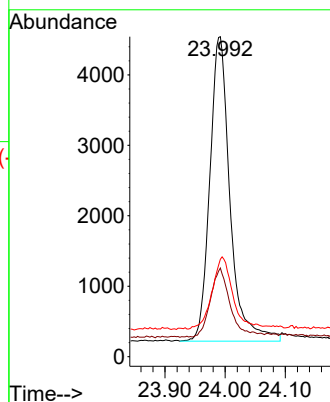
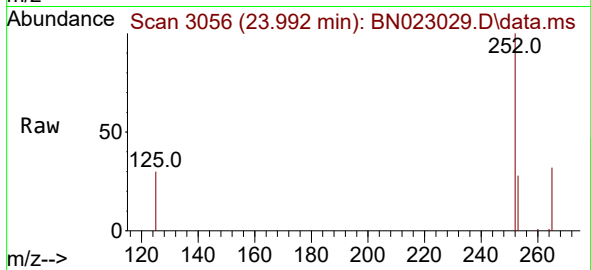
Tgt Ion:252 Resp: 10083

Ion Ratio Lower Upper

252 100

253 27.7 19.2 28.8

125 30.4 12.7 19.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.464 ng

RT: 26.717 min Scan# 3988

Delta R.T. 0.000 min

Lab File: BN023029.D

Acq: 01 Dec 2022 22:51

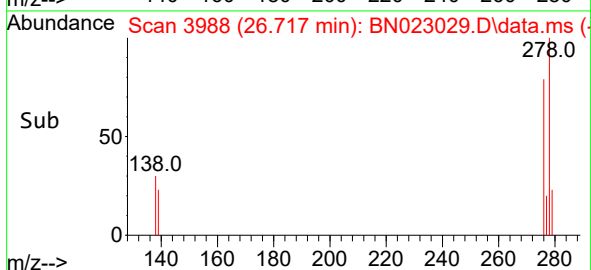
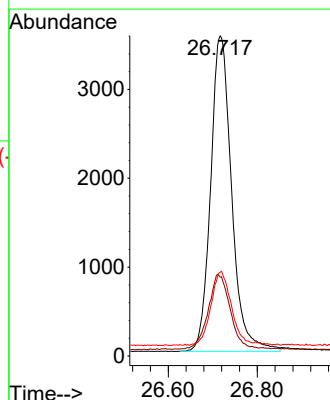
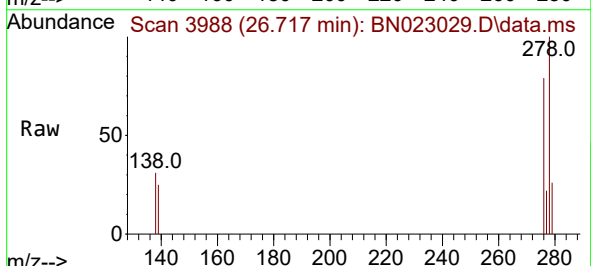
Tgt Ion:278 Resp: 11620

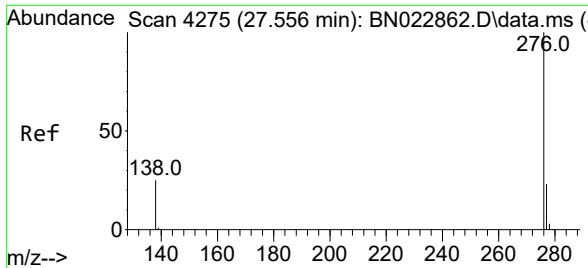
Ion Ratio Lower Upper

278 100

139 24.6 17.4 26.0

279 26.2 20.0 30.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.421 ng
 RT: 27.494 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN023029.D
 Acq: 01 Dec 2022 22:51

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	11360
Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.7	29.5
138	29.3	21.4	32.2

