

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027636.D
 Acq On : 13 Sep 2023 09:04
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 140 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 13 09:33:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

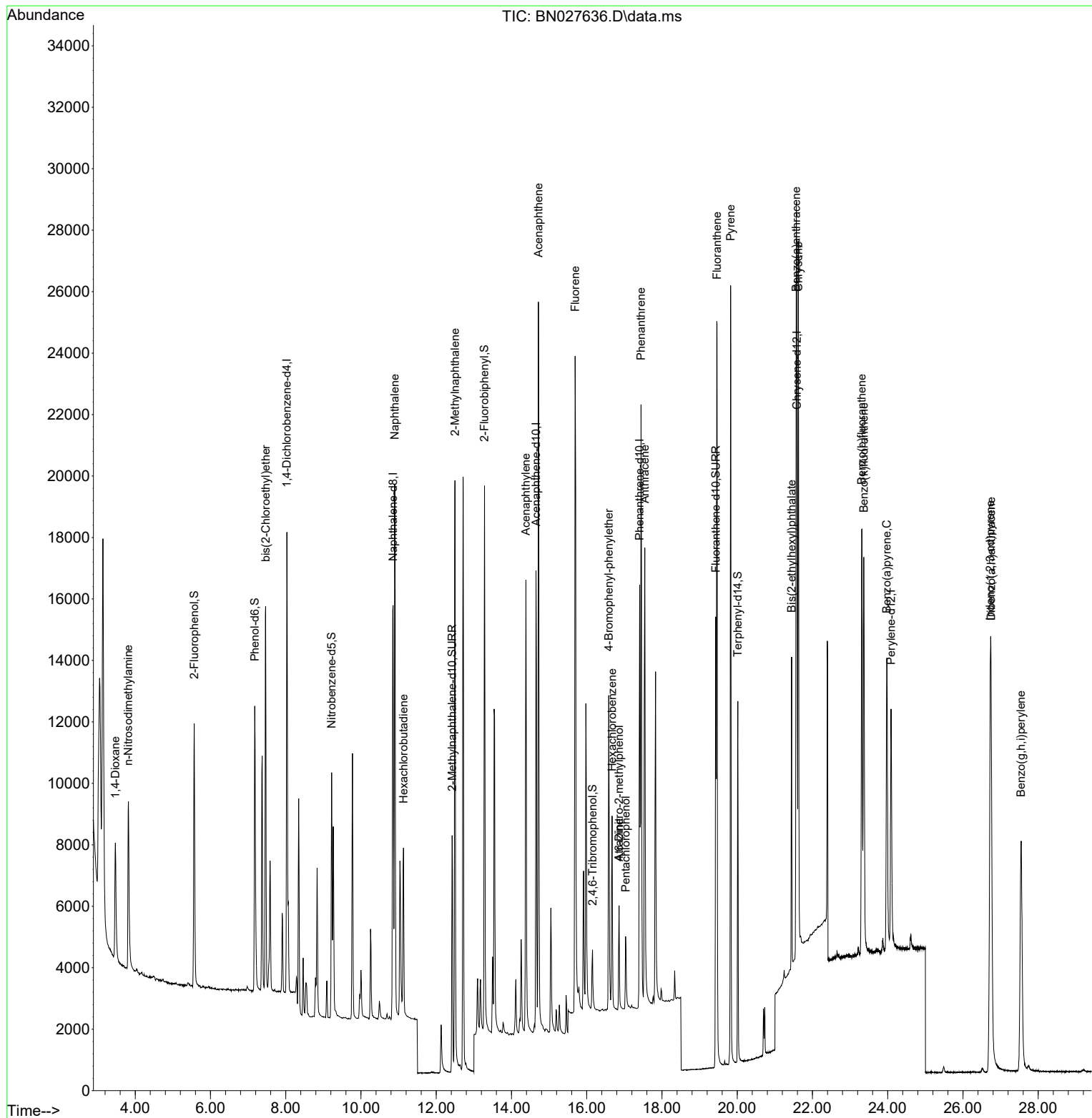
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	7613	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	19996	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	9291	0.400	ng	-0.01
19) Phenanthrene-d10	17.406	188	18465	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	13304	0.400	ng	# 0.00
35) Perylene-d12	24.089	264	12549	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	8583	0.432	ng	0.00
5) Phenol-d6	7.178	99	9672	0.401	ng	0.00
8) Nitrobenzene-d5	9.219	82	6748	0.463	ng	-0.01
11) 2-Methylnaphthalene-d10	12.423	152	11284	0.384	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1187	0.345	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	16132	0.457	ng	-0.01
27) Fluoranthene-d10	19.430	212	17048	0.371	ng	0.00
31) Terphenyl-d14	20.015	244	11641	0.436	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.473	88	3794	0.408	ng	# 89
3) n-Nitrosodimethylamine	3.812	42	4194	0.426	ng	# 95
6) bis(2-Chloroethyl)ether	7.467	93	9630	0.413	ng	99
9) Naphthalene	10.895	128	23446	0.430	ng	99
10) Hexachlorobutadiene	11.130	225	4365	0.429	ng	# 99
12) 2-Methylnaphthalene	12.498	142	14560	0.375	ng	100
16) Acenaphthylene	14.384	152	16795	0.397	ng	100
17) Acenaphthene	14.715	154	11990	0.425	ng	98
18) Fluorene	15.693	166	14667	0.390	ng	100
20) 4,6-Dinitro-2-methylph...	16.859	198	102	0.388	ng	# 74
21) 4-Bromophenyl-phenylether	16.586	248	4371	0.449	ng	# 82
22) Hexachlorobenzene	16.673	284	4846	0.419	ng	100
23) Atrazine	16.859	200	2785	0.382	ng	98
24) Pentachlorophenol	17.033	266	1385	0.312	ng	98
25) Phenanthrene	17.443	178	22275	0.410	ng	100
26) Anthracene	17.542	178	18417	0.399	ng	99
28) Fluoranthene	19.463	202	23145	0.362	ng	100
30) Pyrene	19.825	202	23266	0.440	ng	100
32) Benzo(a)anthracene	21.569	228	19470	0.427	ng	100
33) Chrysene	21.623	228	21158	0.422	ng	99
34) Bis(2-ethylhexyl)phtha...	21.444	149	8356	0.380	ng	97
36) Indeno(1,2,3-cd)pyrene	26.726	276	21789	0.428	ng	100
37) Benzo(b)fluoranthene	23.309	252	19729	0.406	ng	98
38) Benzo(k)fluoranthene	23.364	252	19350	0.388	ng	98
39) Benzo(a)pyrene	23.975	252	17448	0.384	ng	98
40) Dibenzo(a,h)anthracene	26.747	278	17830	0.446	ng	98
41) Benzo(g,h,i)perylene	27.542	276	19533	0.422	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
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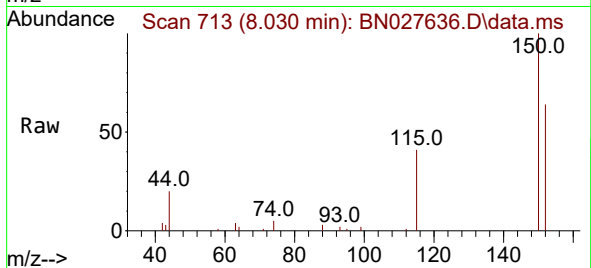
Quant Time: Sep 13 09:33:39 2023
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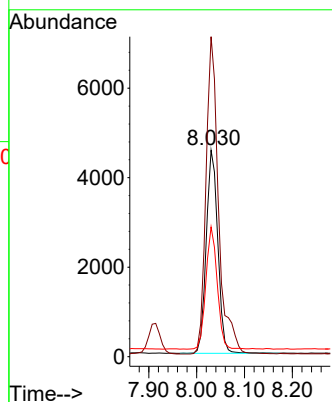
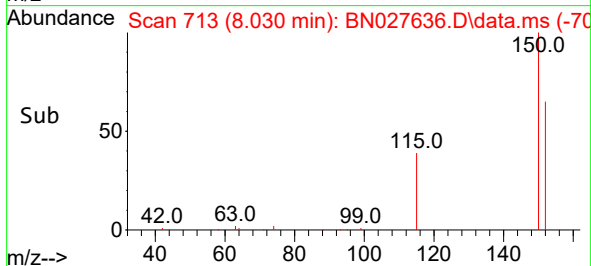


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.030 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027636.D
 Acq: 13 Sep 2023 09:04

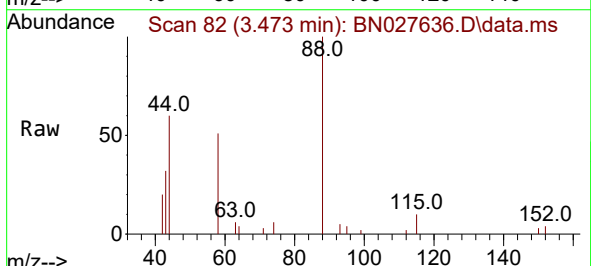
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



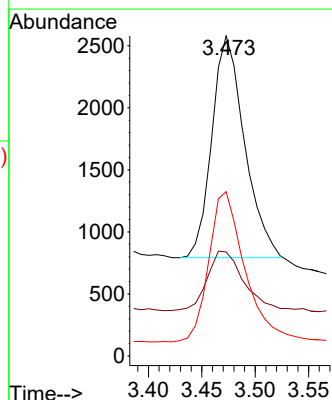
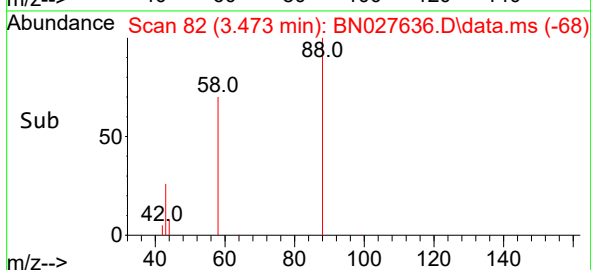
Tgt Ion:152 Resp: 7613
 Ion Ratio Lower Upper
 152 100
 150 155.1 122.7 184.1
 115 62.9 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.408 ng
 RT: 3.473 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BN027636.D
 Acq: 13 Sep 2023 09:04



Tgt Ion: 88 Resp: 3794
 Ion Ratio Lower Upper
 88 100
 43 29.9 19.1 28.7#
 58 73.7 52.2 78.2

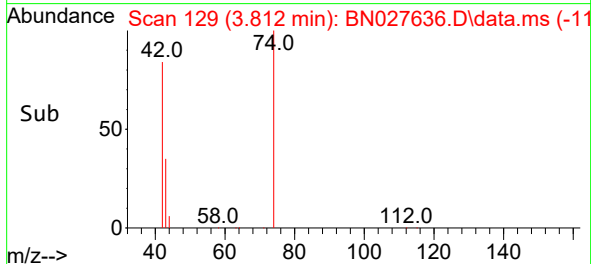
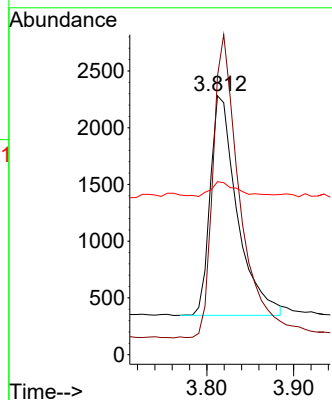
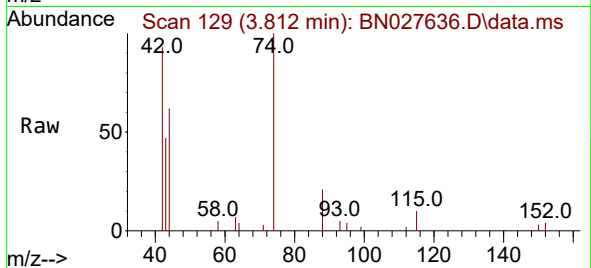




#3
n-Nitrosodimethylamine
Concen: 0.426 ng
RT: 3.812 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

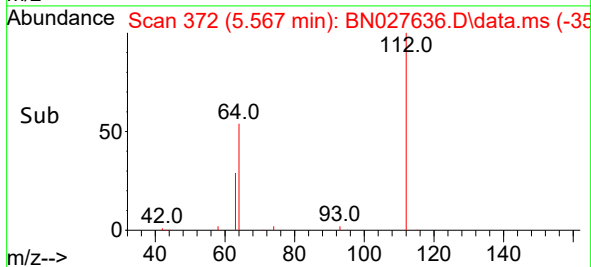
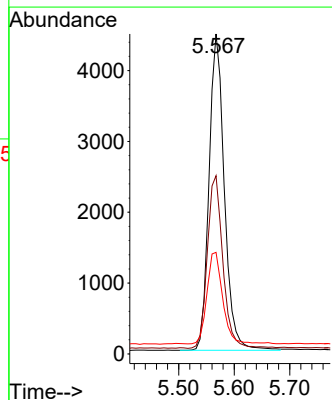
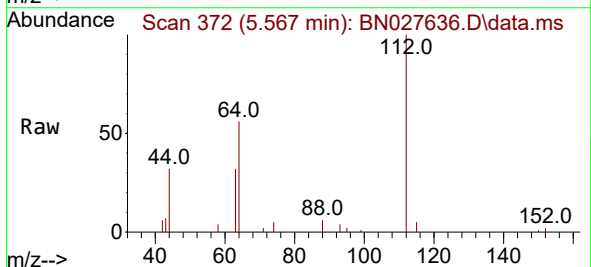
Instrument :
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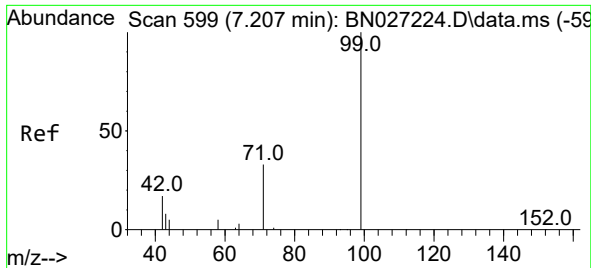
Tgt Ion: 42 Resp: 4194
Ion Ratio Lower Upper
42 100
74 135.8 113.8 170.8
44 6.4 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.432 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

Tgt Ion: 112 Resp: 8583
Ion Ratio Lower Upper
112 100
64 55.8 44.4 66.6
63 29.5 23.1 34.7

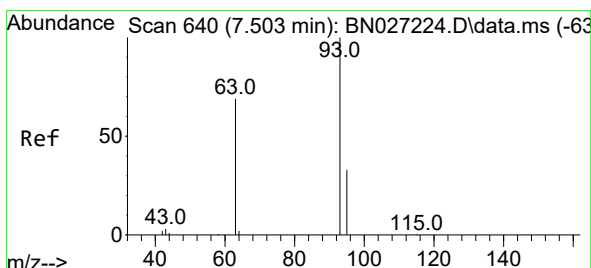
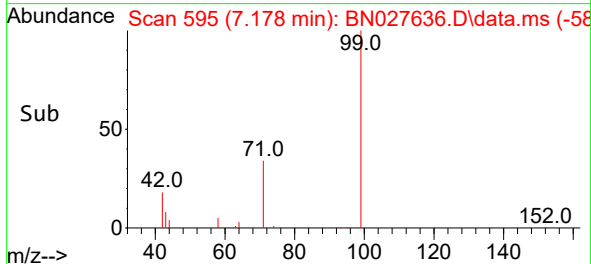
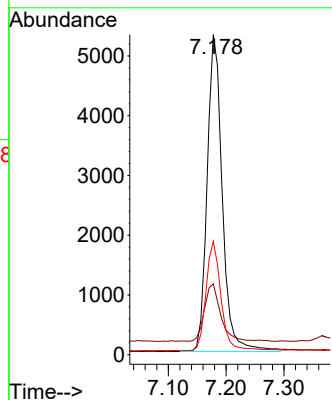
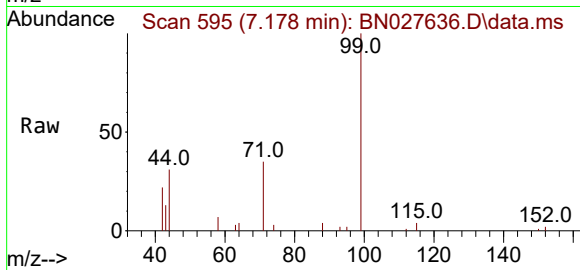




#5
Phenol-d6
Concen: 0.401 ng
RT: 7.178 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

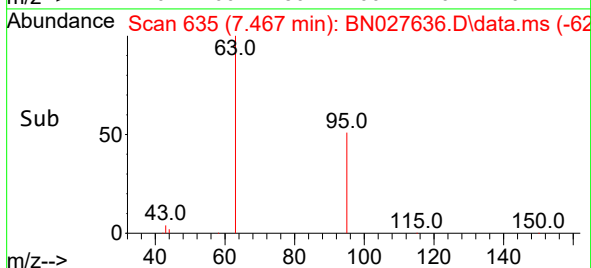
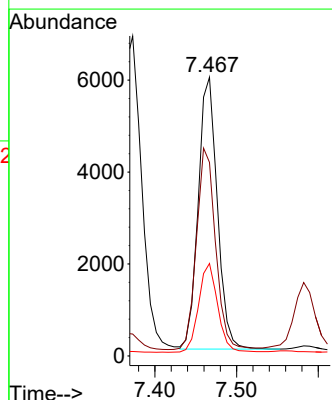
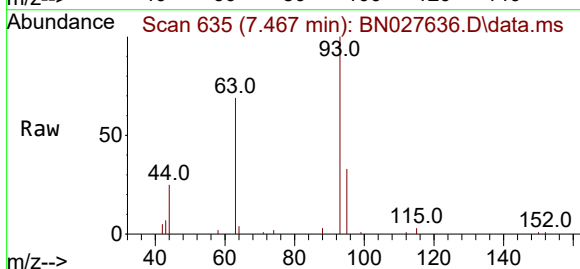
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

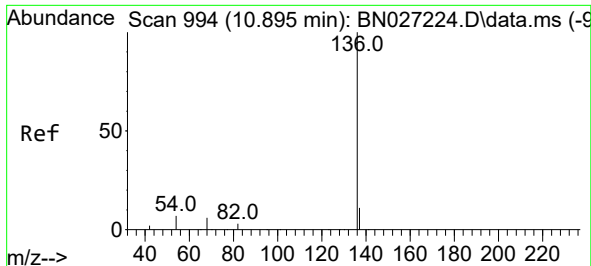
Tgt Ion:	99	Resp:	9672
Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.5	21.7
71	34.3	25.8	38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.413 ng
RT: 7.467 min Scan# 635
Delta R.T. 0.000 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

Tgt Ion:	93	Resp:	9630
Ion	Ratio	Lower	Upper
93	100		
63	74.0	58.5	87.7
95	32.6	26.1	39.1

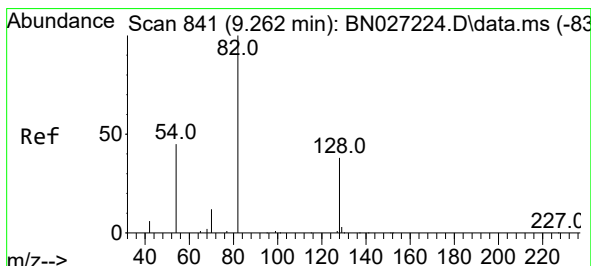
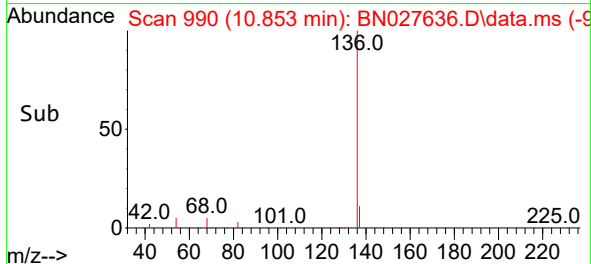
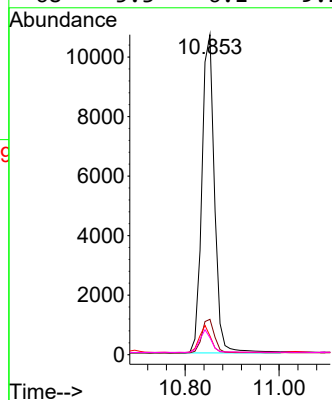
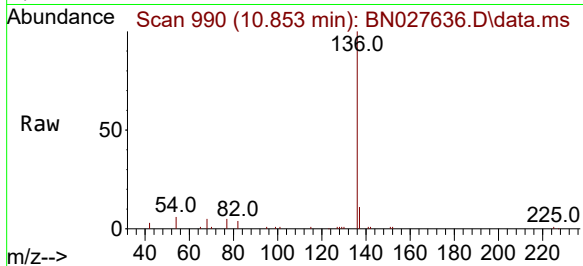




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

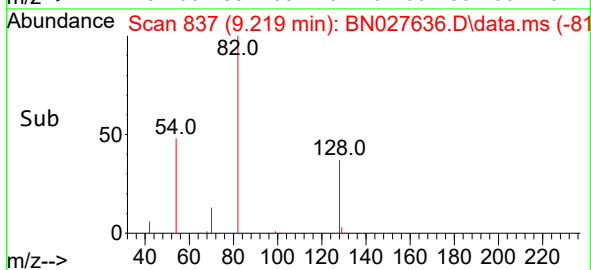
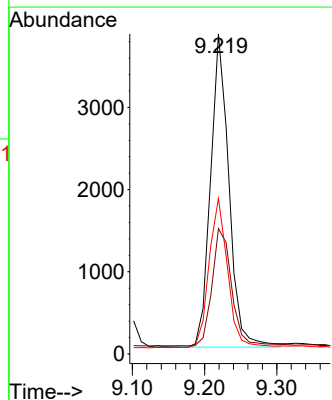
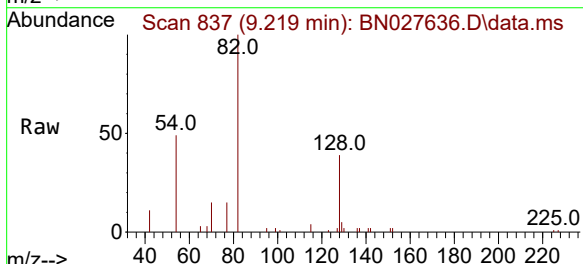
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	136	Resp:	19996
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.3	13.9
54	5.8	6.7	10.1#
68	5.3	6.1	9.1#



#8
Nitrobenzene-d5
Concen: 0.463 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.011 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

Tgt Ion:	82	Resp:	6748
Ion Ratio	Lower	Upper	
82	100		
128	39.2	33.4	50.0
54	48.6	37.7	56.5

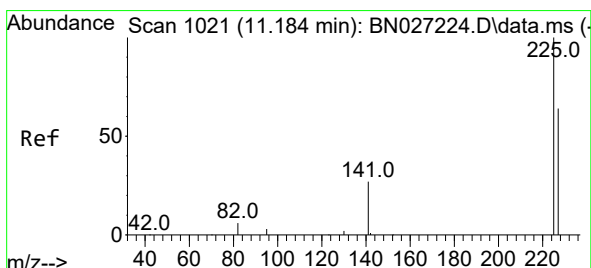
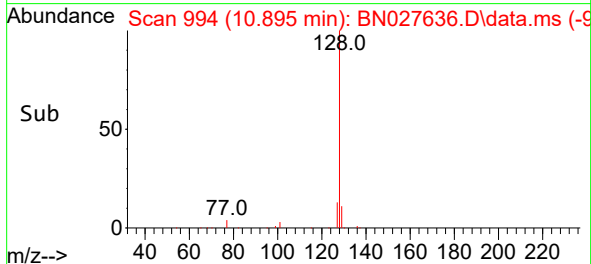
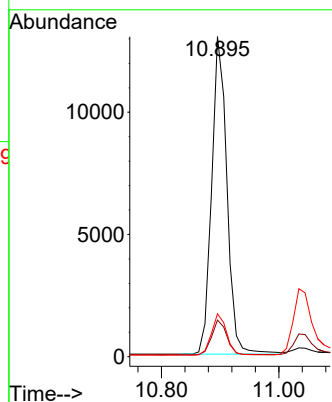
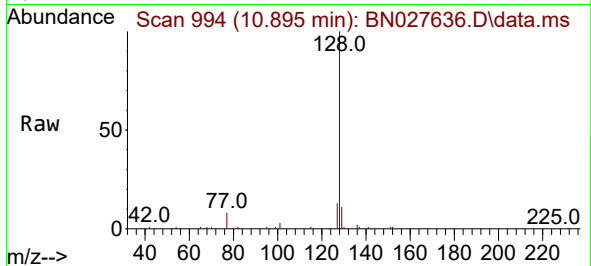




#9
Naphthalene
Concen: 0.430 ng
RT: 10.895 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

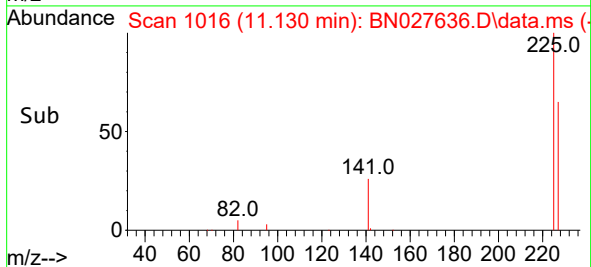
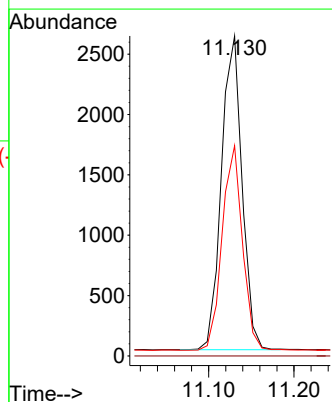
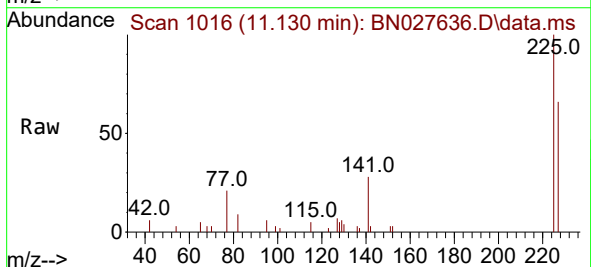
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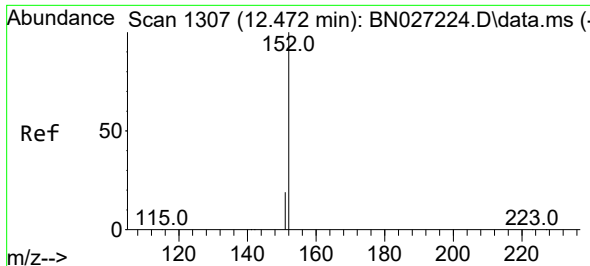
Tgt Ion:128 Resp: 23446
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.4 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.429 ng
RT: 11.130 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

Tgt Ion:225 Resp: 4365
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.6 75.8

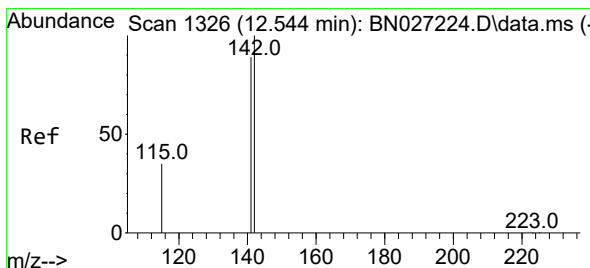
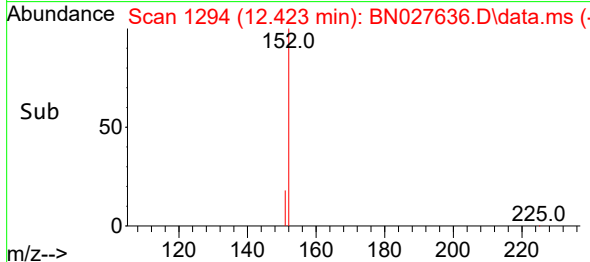
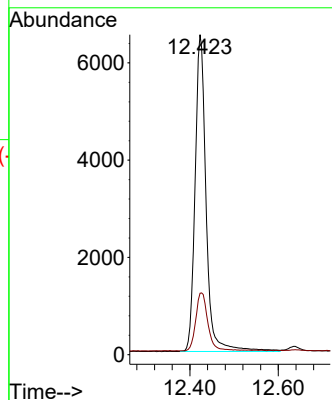
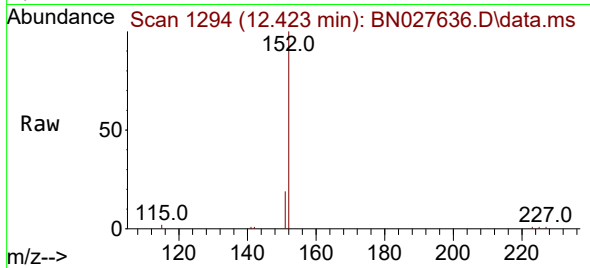




#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.423 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

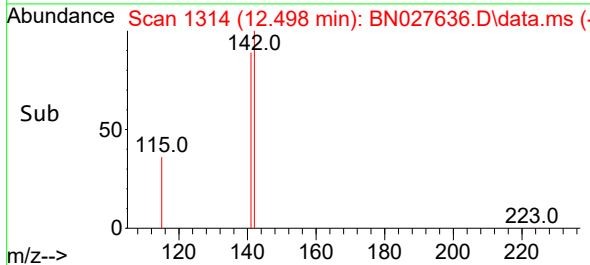
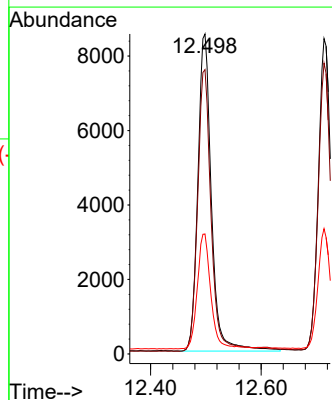
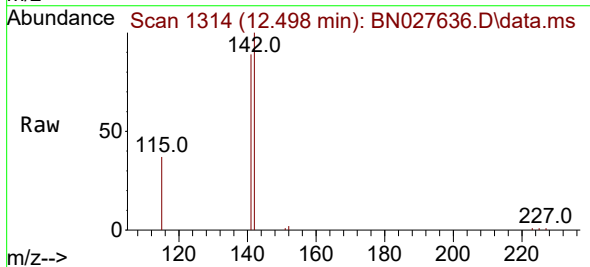
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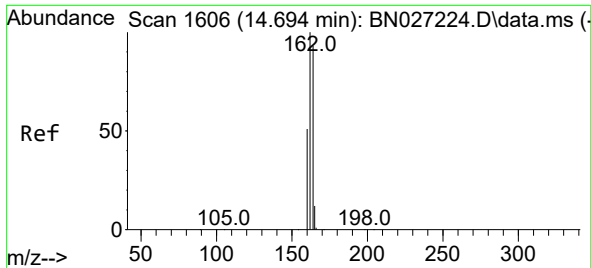
Tgt Ion:152 Resp: 11284
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.375 ng
RT: 12.498 min Scan# 1314
Delta R.T. -0.004 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

Tgt Ion:142 Resp: 14560
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7
115 37.5 29.6 44.4

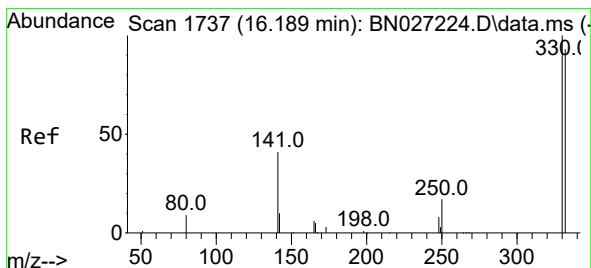
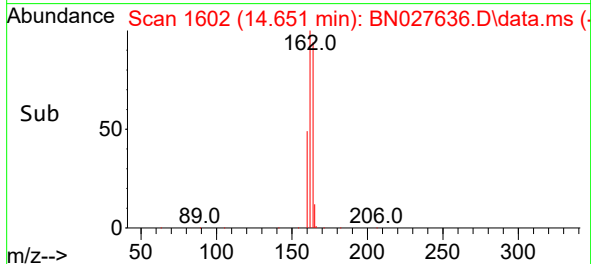
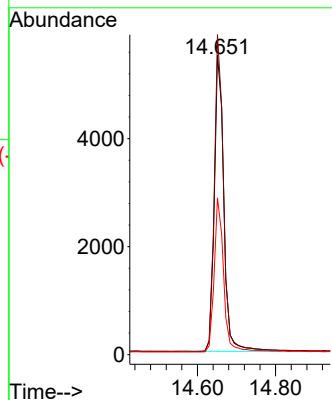
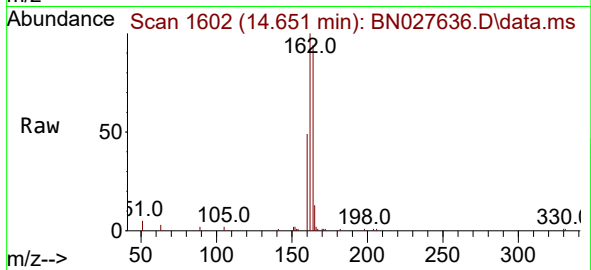




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1602
Delta R.T. -0.011 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

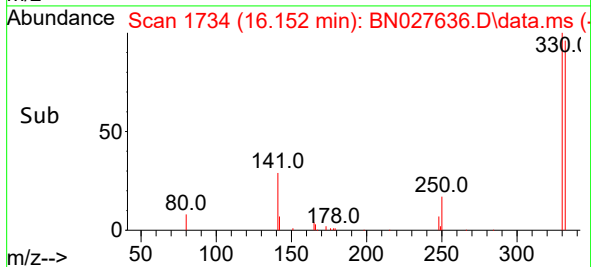
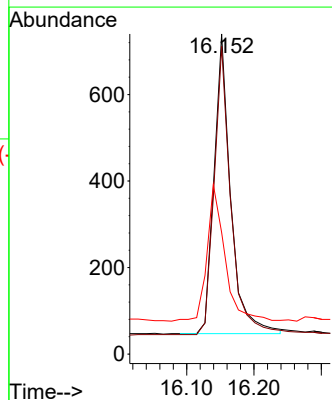
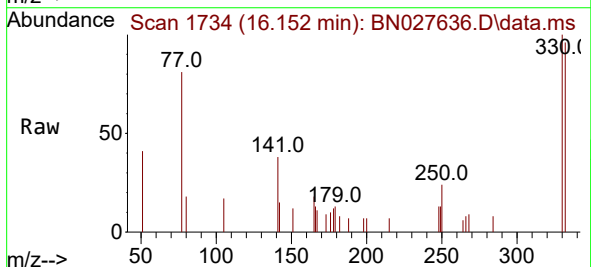
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:164 Resp: 9291
Ion Ratio Lower Upper
164 100
162 106.8 85.8 128.8
160 52.3 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.345 ng
RT: 16.152 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

Tgt Ion:330 Resp: 1187
Ion Ratio Lower Upper
330 100
332 96.5 75.2 112.8
141 48.8 36.2 54.4

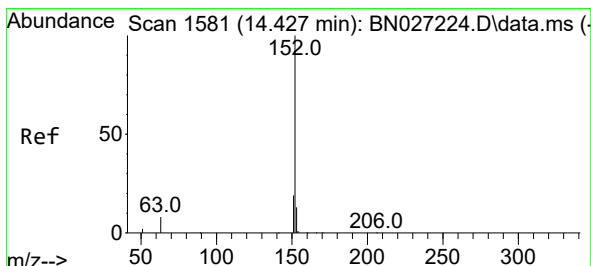
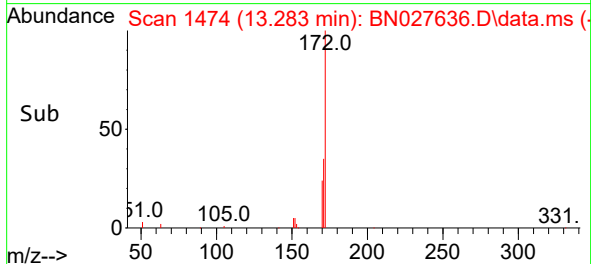
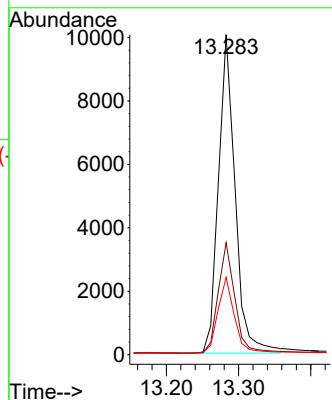
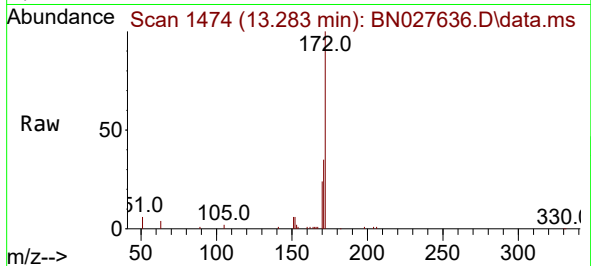




#15
2-Fluorobiphenyl
Concen: 0.457 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

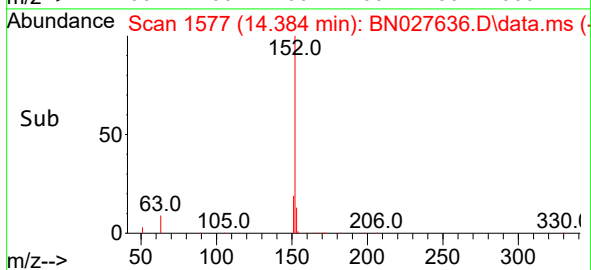
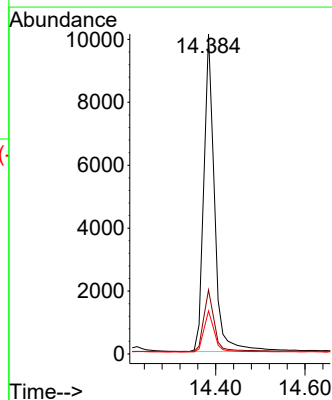
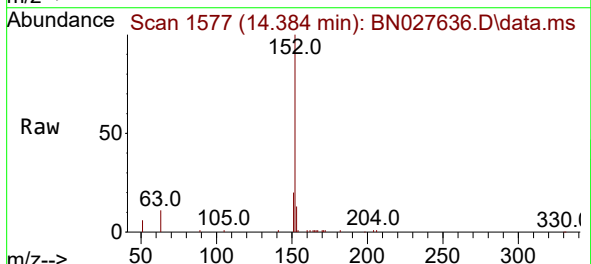
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

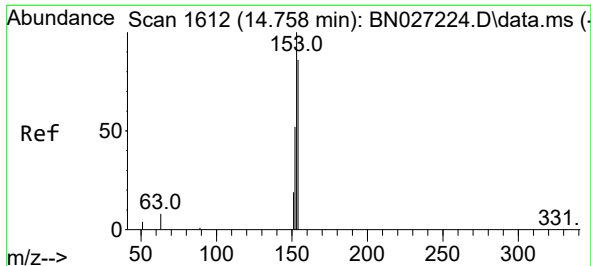
Tgt Ion:172 Resp: 16132
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 24.1 19.3 28.9



#16
Acenaphthylene
Concen: 0.397 ng
RT: 14.384 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

Tgt Ion:152 Resp: 16795
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 13.2 10.3 15.5

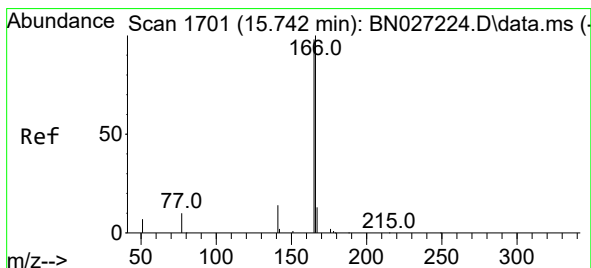
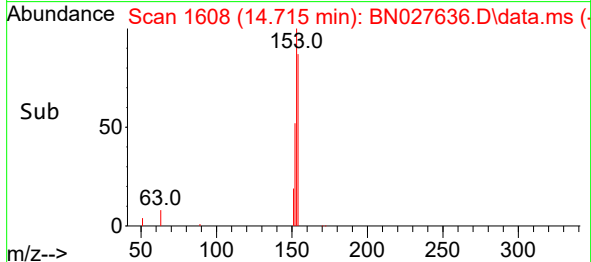
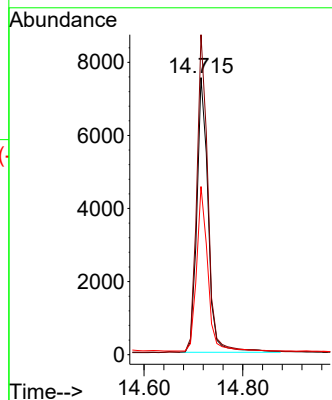
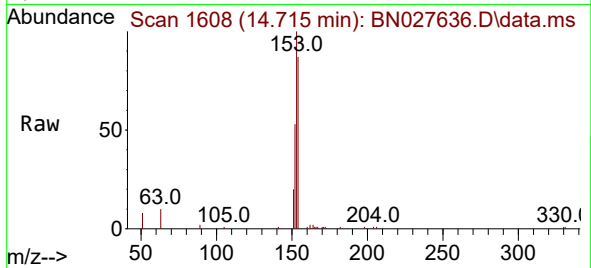




#17
Acenaphthene
Concen: 0.425 ng
RT: 14.715 min Scan# 1608
Delta R.T. -0.011 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

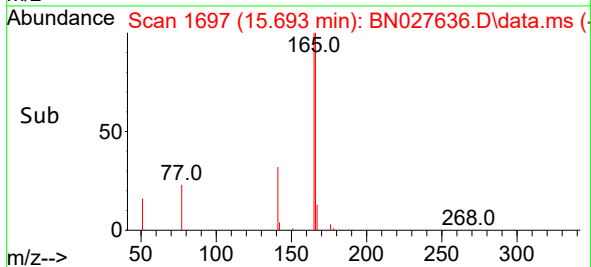
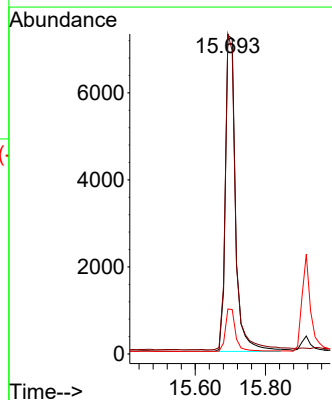
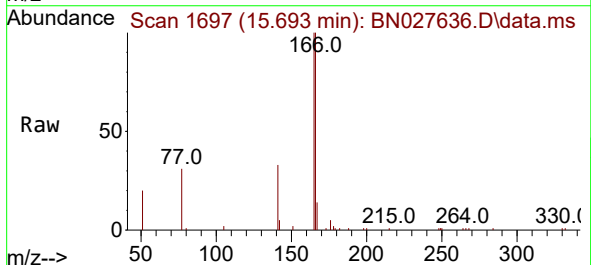
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

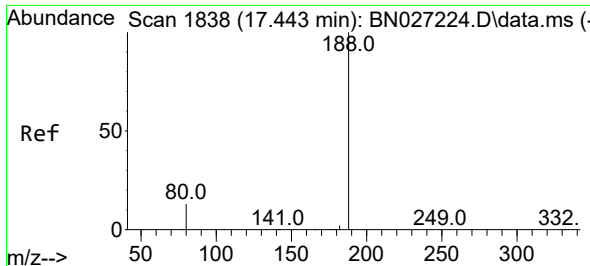
Tgt Ion:154 Resp: 11990
Ion Ratio Lower Upper
154 100
153 114.5 93.1 139.7
152 58.3 48.6 73.0



#18
Fluorene
Concen: 0.390 ng
RT: 15.693 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

Tgt Ion:166 Resp: 14667
Ion Ratio Lower Upper
166 100
165 98.3 79.0 118.4
167 13.7 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.406 min Scan# 1835

Delta R.T. 0.000 min

Lab File: BN027636.D

Acq: 13 Sep 2023 09:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

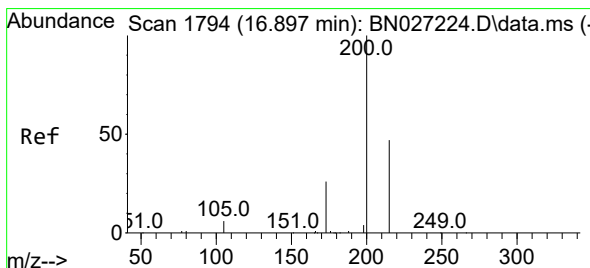
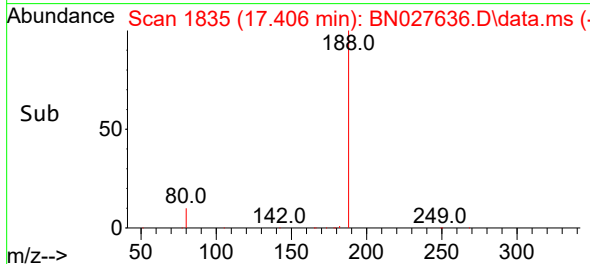
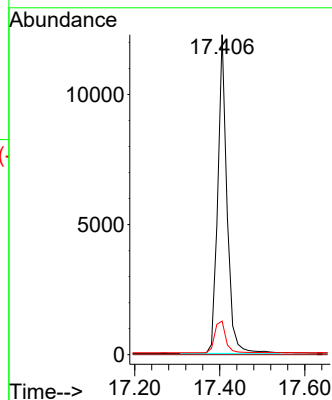
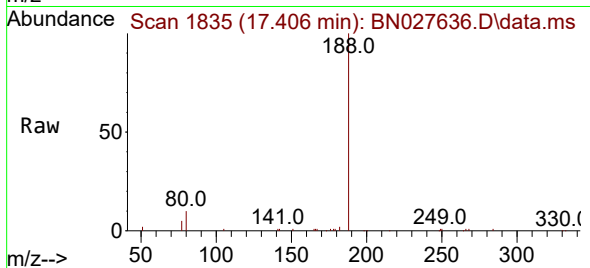
Tgt Ion:188 Resp: 18465

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.5 11.0 16.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.388 ng

RT: 16.859 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN027636.D

Acq: 13 Sep 2023 09:04

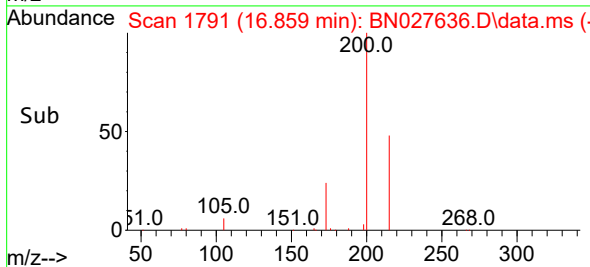
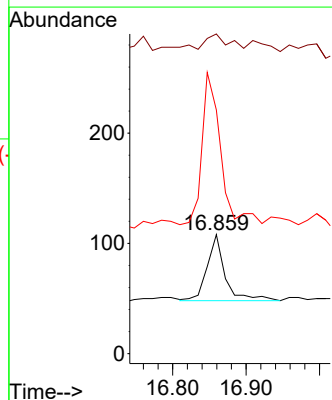
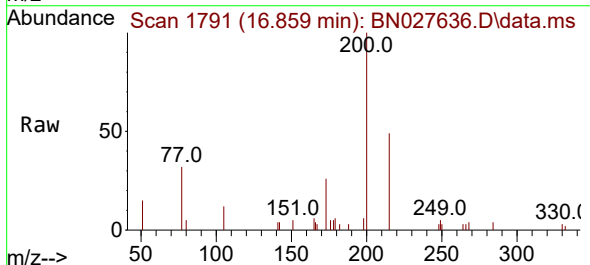
Tgt Ion:198 Resp: 102

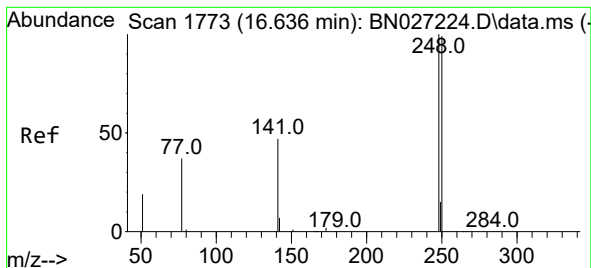
Ion Ratio Lower Upper

198 100

51 268.5 282.2 423.2#

105 204.6 168.7 253.1

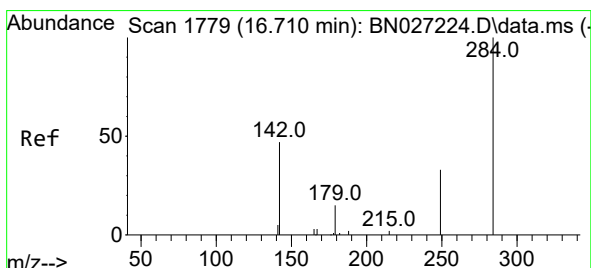
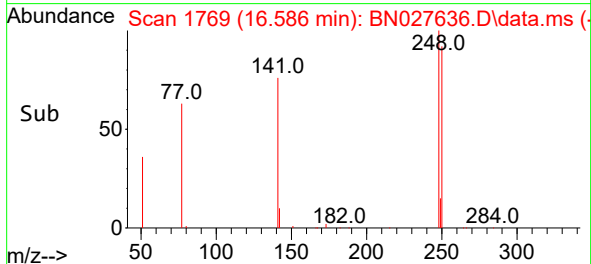
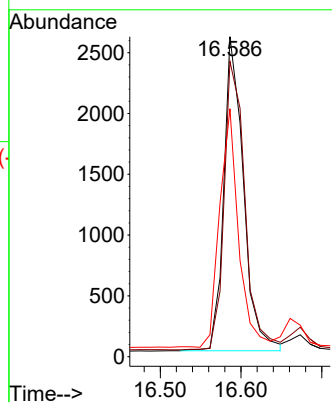
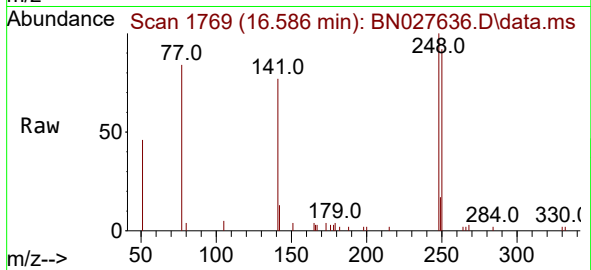




#21
4-Bromophenyl-phenylether
Concen: 0.449 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

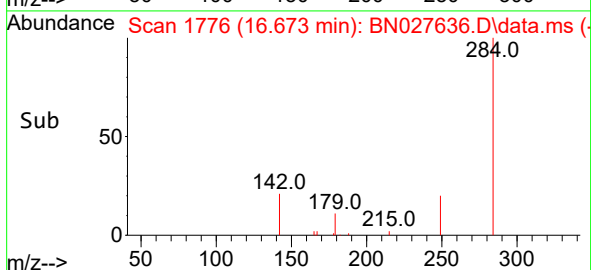
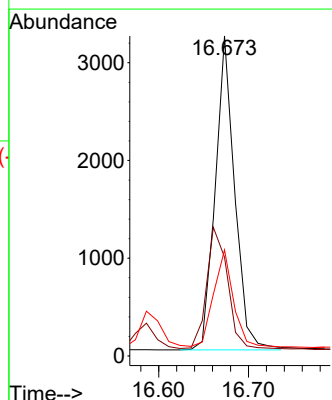
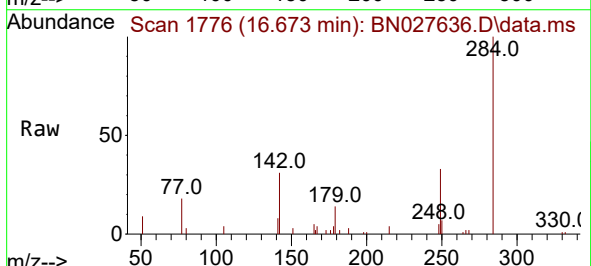
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 4371
Ion Ratio Lower Upper
248 100
250 92.2 79.7 119.5
141 77.5 39.8 59.8#



#22
Hexachlorobenzene
Concen: 0.419 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

Tgt Ion:284 Resp: 4846
Ion Ratio Lower Upper
284 100
142 41.2 32.9 49.3
249 30.9 24.3 36.5





#23

Atrazine

Concen: 0.382 ng

RT: 16.859 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027636.D

Acq: 13 Sep 2023 09:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

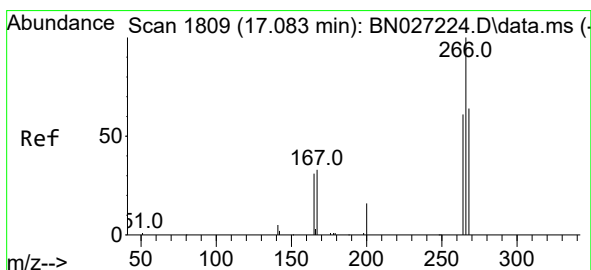
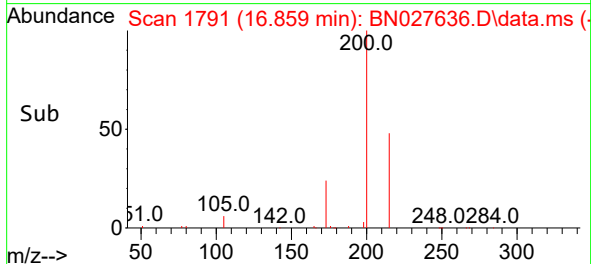
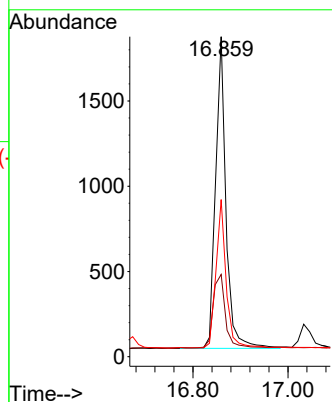
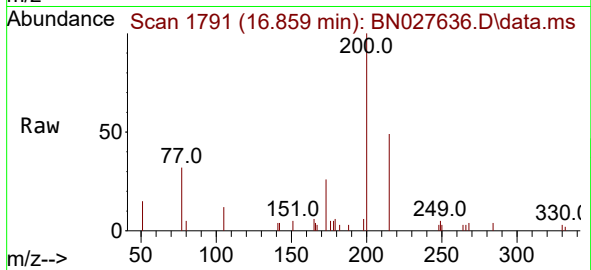
Tgt Ion:200 Resp: 2785

Ion Ratio Lower Upper

200 100

173 25.7 22.5 33.7

215 49.1 39.0 58.6



#24

Pentachlorophenol

Concen: 0.312 ng

RT: 17.033 min Scan# 1805

Delta R.T. -0.012 min

Lab File: BN027636.D

Acq: 13 Sep 2023 09:04

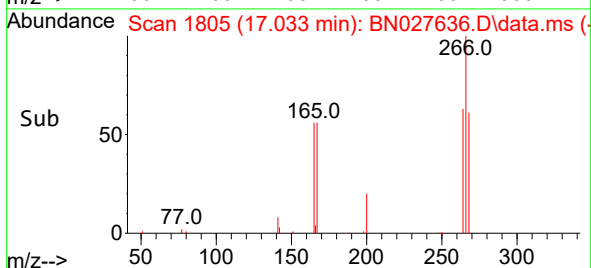
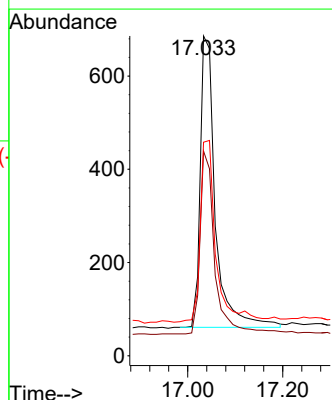
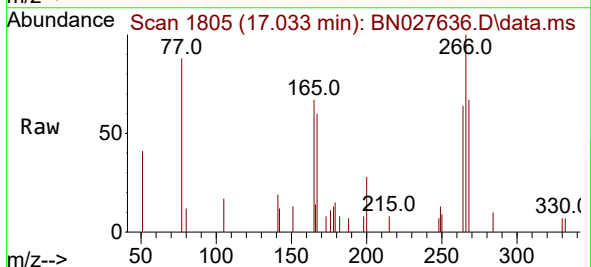
Tgt Ion:266 Resp: 1385

Ion Ratio Lower Upper

266 100

264 60.9 50.3 75.5

268 64.3 52.0 78.0





#25

Phenanthrene

Concen: 0.410 ng

RT: 17.443 min Scan# 1838

Delta R.T. -0.012 min

Lab File: BN027636.D

Acq: 13 Sep 2023 09:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

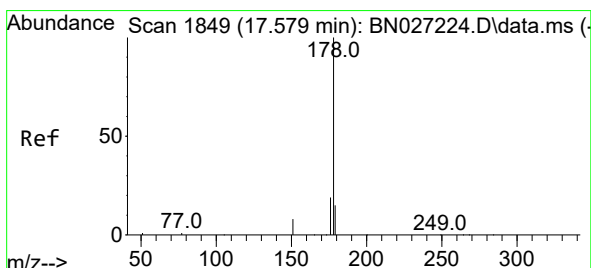
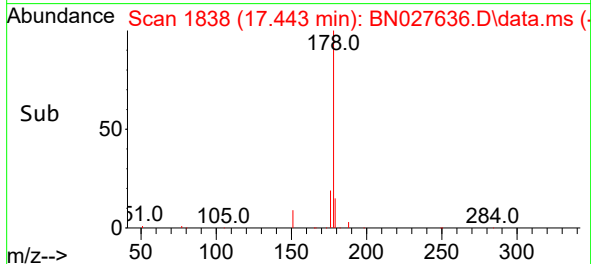
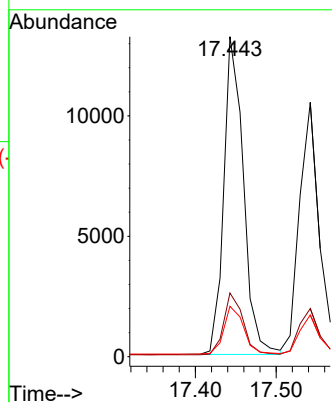
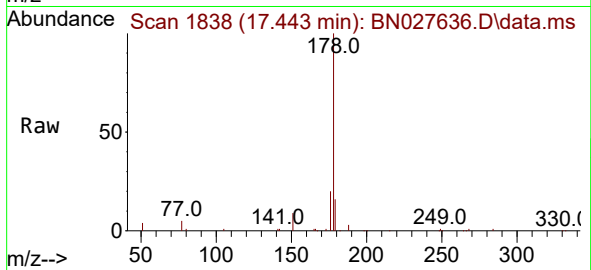
Tgt Ion:178 Resp: 22275

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.399 ng

RT: 17.542 min Scan# 1846

Delta R.T. 0.000 min

Lab File: BN027636.D

Acq: 13 Sep 2023 09:04

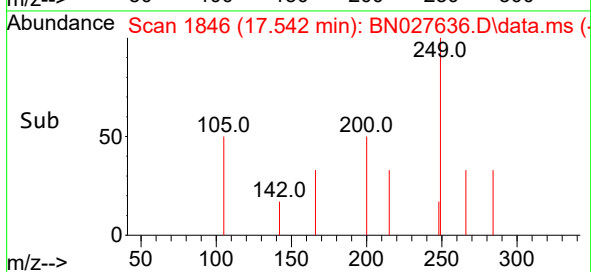
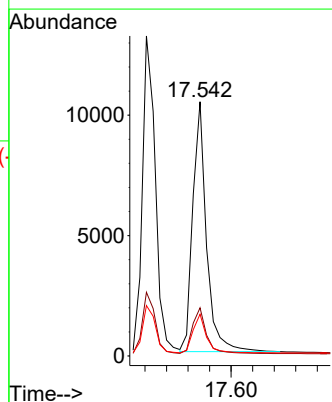
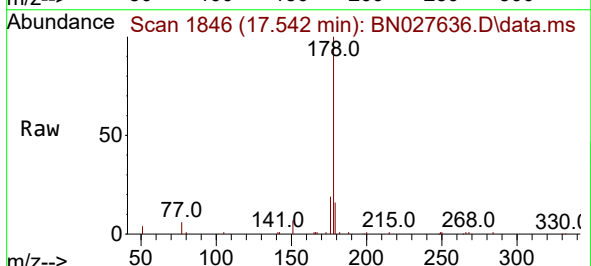
Tgt Ion:178 Resp: 18417

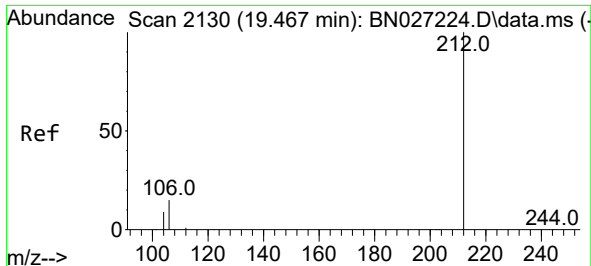
Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

179 15.3 12.0 18.0

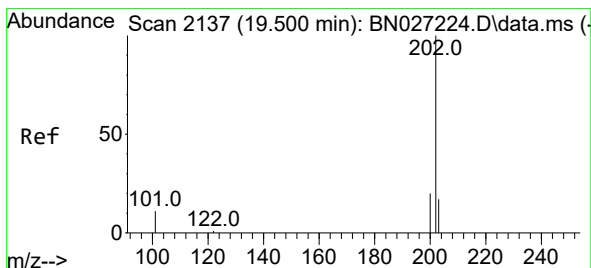
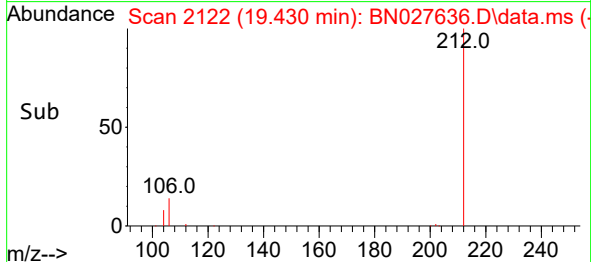
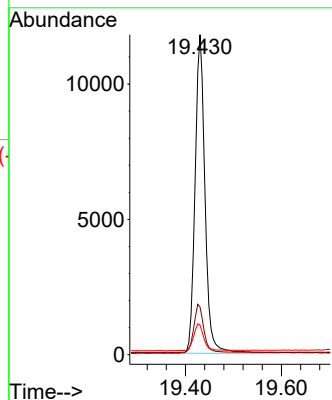
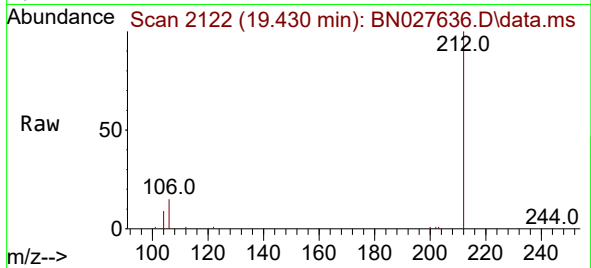




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.430 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

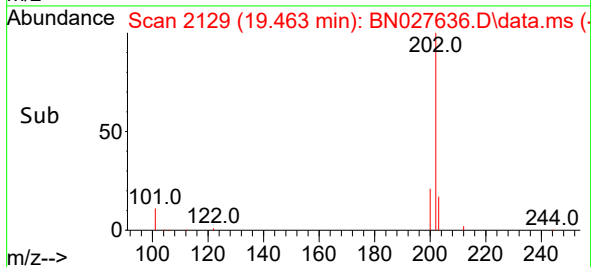
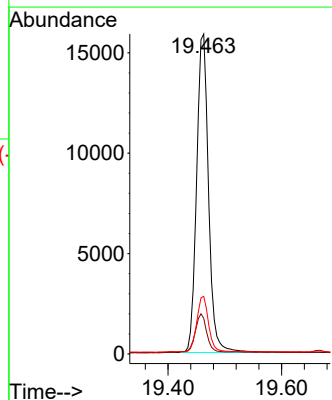
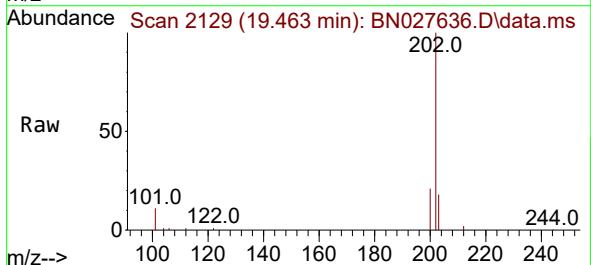
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 17048
Ion Ratio Lower Upper
212 100
106 15.0 12.1 18.1
104 8.7 6.9 10.3



#28
Fluoranthene
Concen: 0.362 ng
RT: 19.463 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

Tgt Ion:202 Resp: 23145
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.587 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027636.D

Acq: 13 Sep 2023 09:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

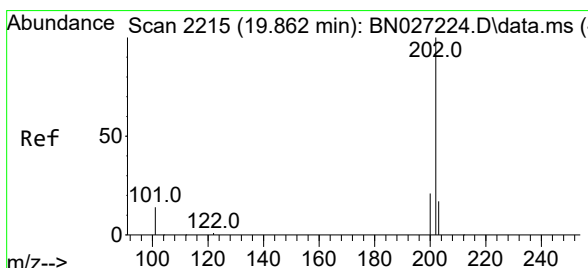
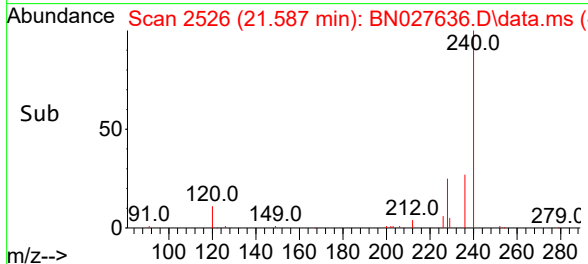
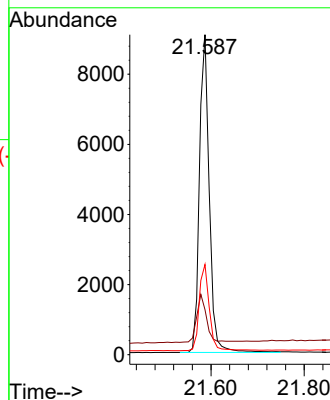
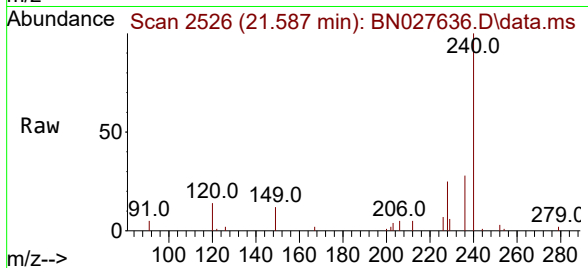
Tgt Ion:240 Resp: 13304

Ion Ratio Lower Upper

240 100

120 14.1 14.2 21.4#

236 28.2 22.9 34.3



#30

Pyrene

Concen: 0.440 ng

RT: 19.825 min Scan# 2207

Delta R.T. -0.005 min

Lab File: BN027636.D

Acq: 13 Sep 2023 09:04

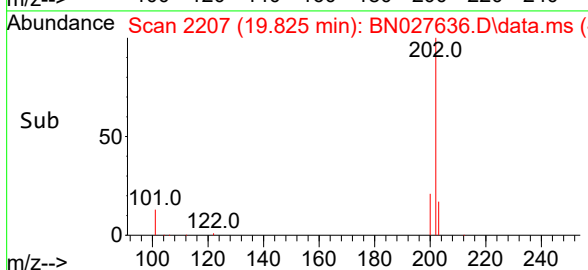
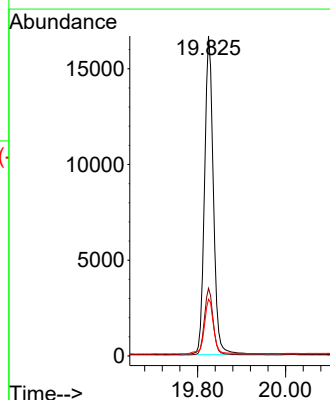
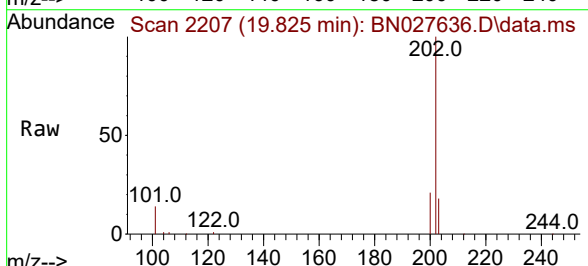
Tgt Ion:202 Resp: 23266

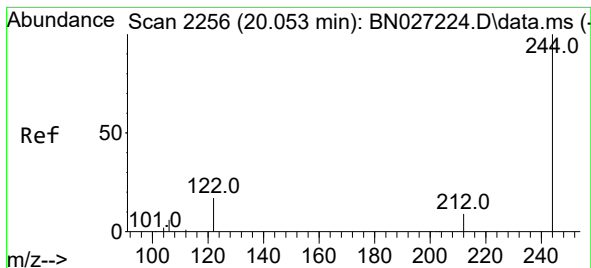
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.9 14.2 21.4





#31

Terphenyl-d14

Concen: 0.436 ng

RT: 20.015 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN027636.D

Acq: 13 Sep 2023 09:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

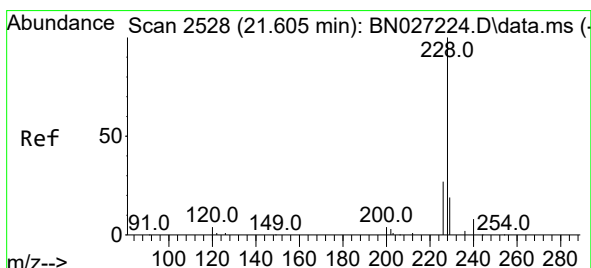
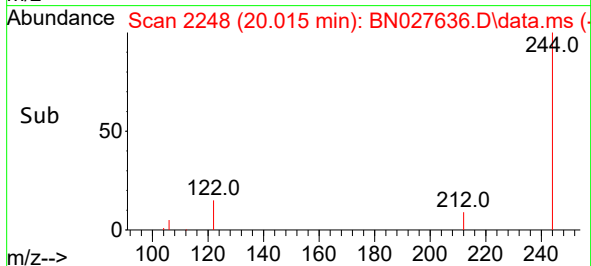
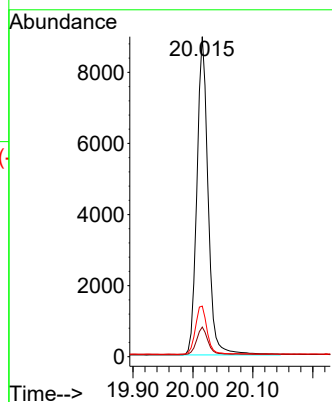
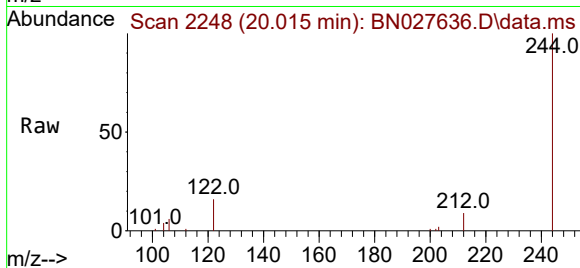
Tgt Ion:244 Resp: 11641

Ion Ratio Lower Upper

244 100

212 9.3 7.5 11.3

122 15.8 14.0 21.0



#32

Benzo(a)anthracene

Concen: 0.427 ng

RT: 21.569 min Scan# 2524

Delta R.T. 0.000 min

Lab File: BN027636.D

Acq: 13 Sep 2023 09:04

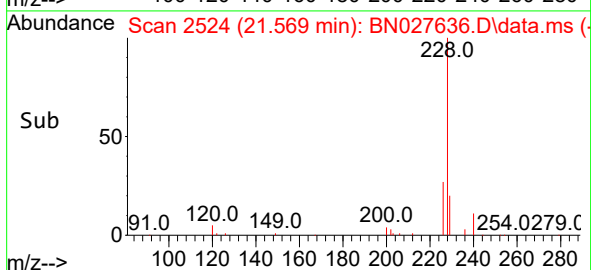
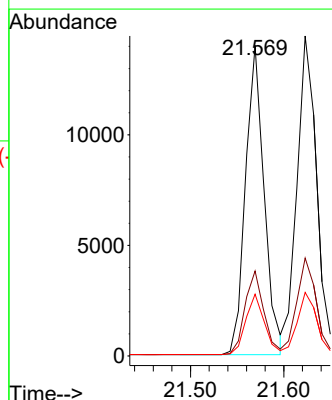
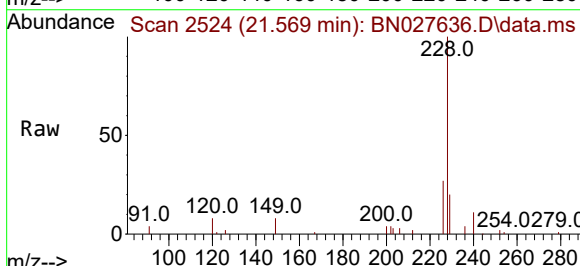
Tgt Ion:228 Resp: 19470

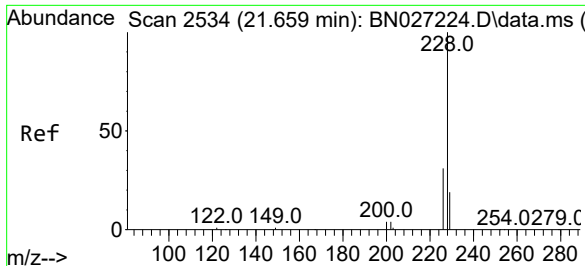
Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 19.9 15.7 23.5





#33

Chrysene

Concen: 0.422 ng

RT: 21.623 min Scan# 21158

Delta R.T. 0.000 min

Lab File: BN027636.D

Acq: 13 Sep 2023 09:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

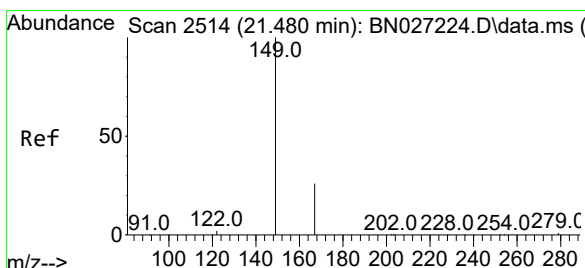
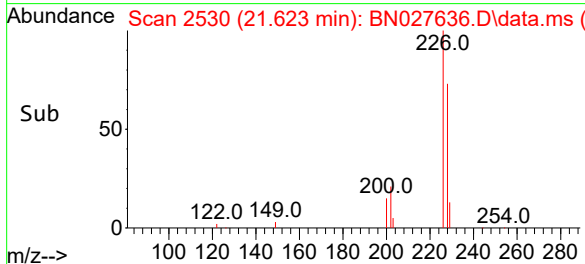
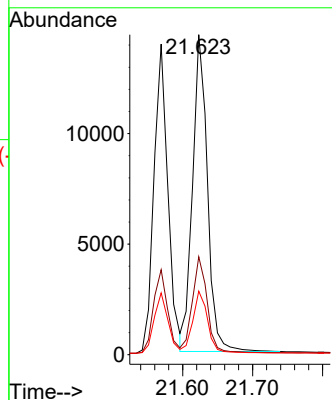
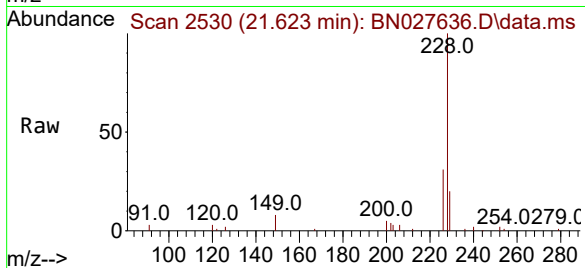
Tgt Ion:228 Resp: 21158

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 19.8 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.380 ng

RT: 21.444 min Scan# 2510

Delta R.T. 0.000 min

Lab File: BN027636.D

Acq: 13 Sep 2023 09:04

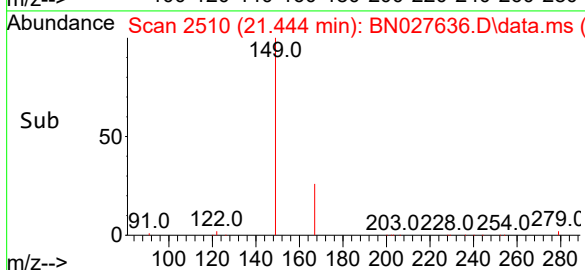
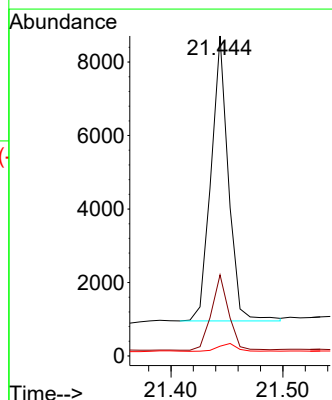
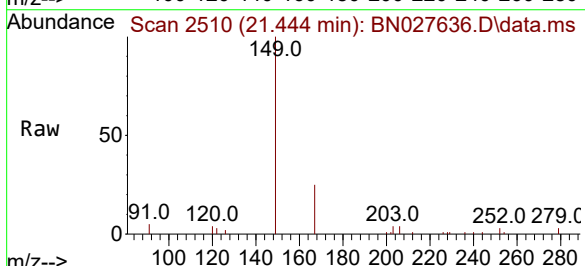
Tgt Ion:149 Resp: 8356

Ion Ratio Lower Upper

149 100

167 26.0 22.1 33.1

279 3.0 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.089 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN027636.D

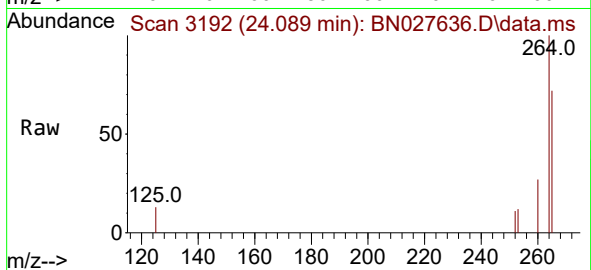
Acq: 13 Sep 2023 09:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



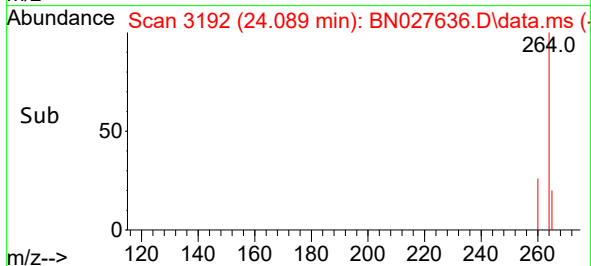
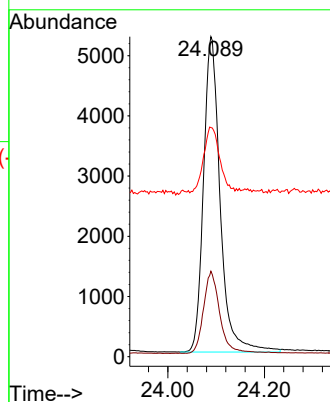
Tgt Ion:264 Resp: 12549

Ion Ratio Lower Upper

264 100

260 26.7 20.7 31.1

265 71.6 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.428 ng

RT: 26.726 min Scan# 4094

Delta R.T. -0.003 min

Lab File: BN027636.D

Acq: 13 Sep 2023 09:04

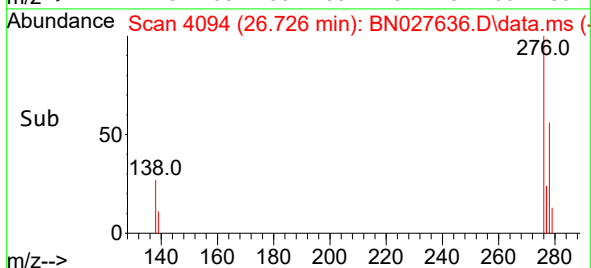
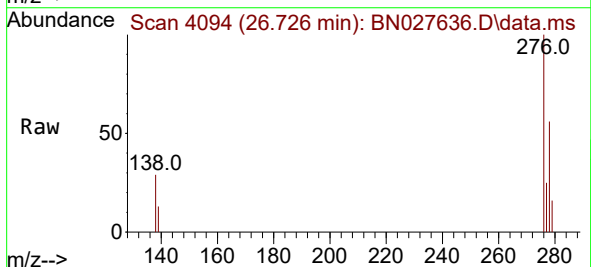
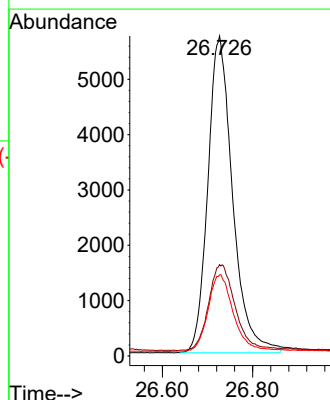
Tgt Ion:276 Resp: 21789

Ion Ratio Lower Upper

276 100

138 29.2 23.4 35.2

277 24.6 19.8 29.8

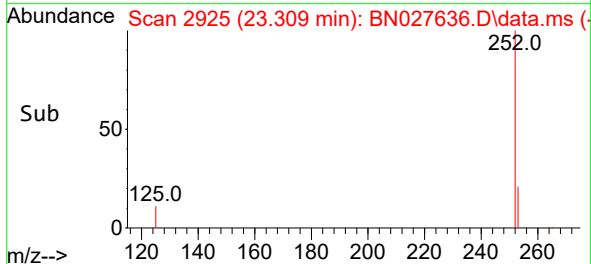
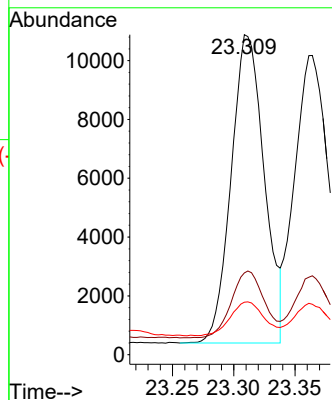
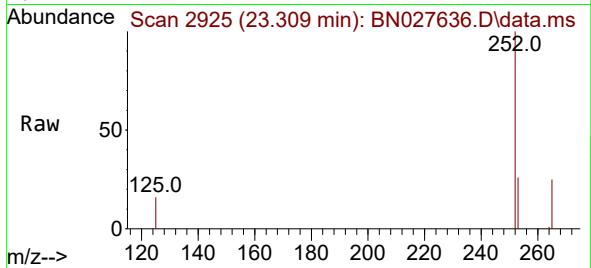




#37
Benzo(b)fluoranthene
Concen: 0.406 ng
RT: 23.309 min Scan# 2945
Delta R.T. -0.006 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

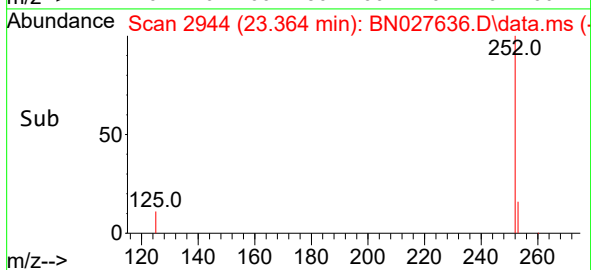
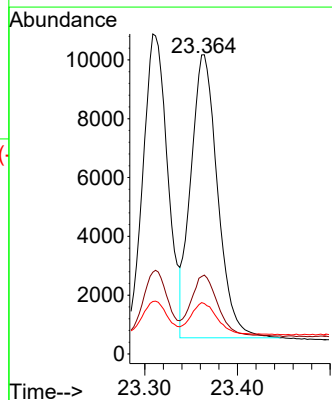
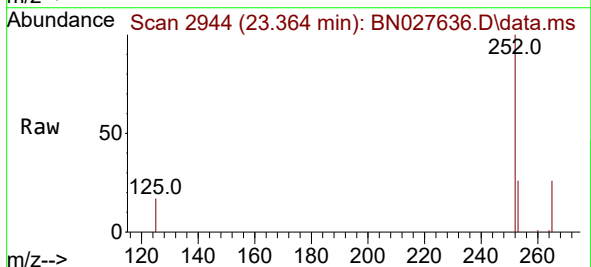
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

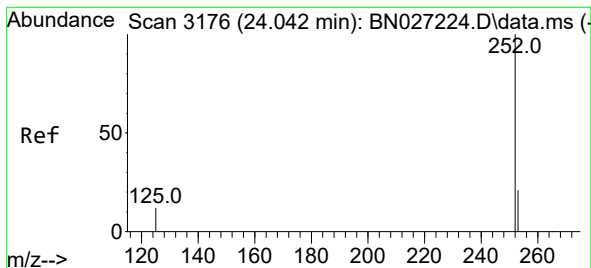
Tgt Ion:252 Resp: 19729
Ion Ratio Lower Upper
252 100
253 25.6 19.9 29.9
125 16.4 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.388 ng
RT: 23.364 min Scan# 2944
Delta R.T. -0.003 min
Lab File: BN027636.D
Acq: 13 Sep 2023 09:04

Tgt Ion:252 Resp: 19350
Ion Ratio Lower Upper
252 100
253 26.3 20.2 30.2
125 16.8 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.384 ng

RT: 23.975 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN027636.D

Acq: 13 Sep 2023 09:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

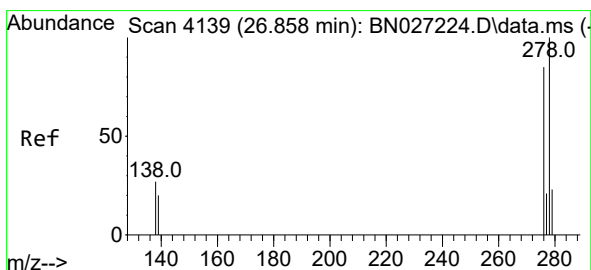
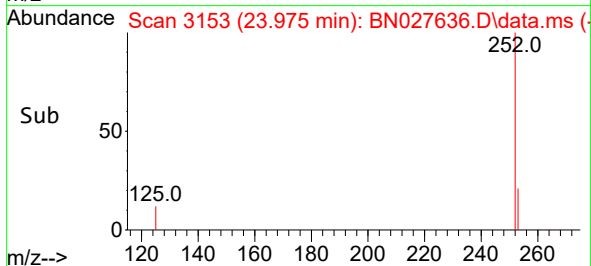
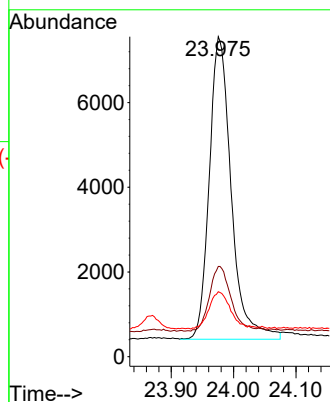
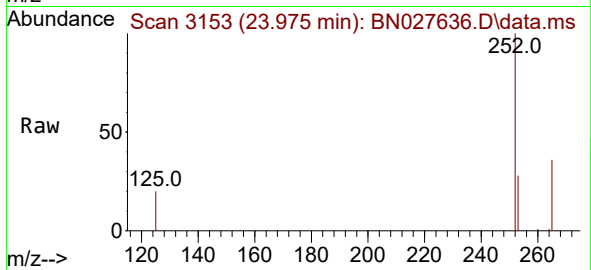
Tgt Ion:252 Resp: 17448

Ion Ratio Lower Upper

252 100

253 28.2 21.4 32.0

125 20.3 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.446 ng

RT: 26.747 min Scan# 4101

Delta R.T. -0.009 min

Lab File: BN027636.D

Acq: 13 Sep 2023 09:04

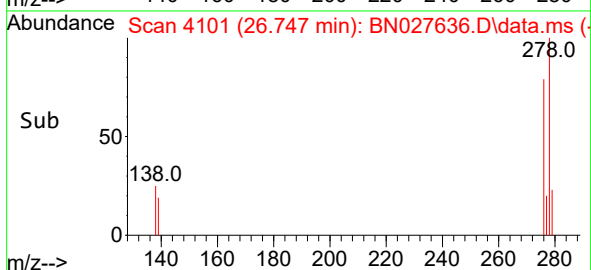
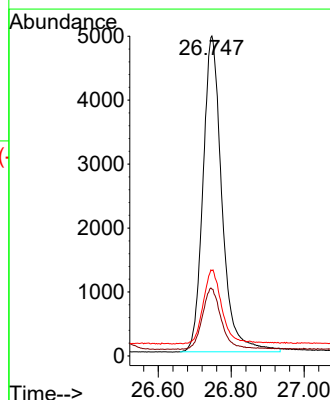
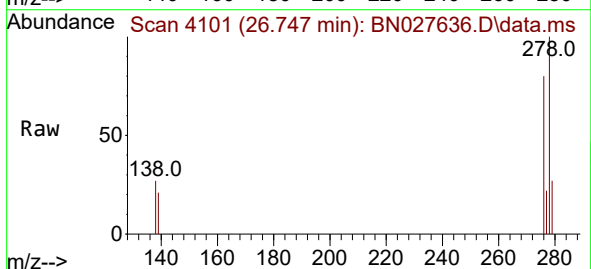
Tgt Ion:278 Resp: 17830

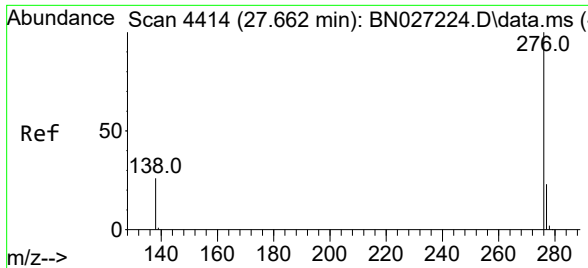
Ion Ratio Lower Upper

278 100

139 20.9 17.9 26.9

279 26.6 21.8 32.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.422 ng
 RT: 27.542 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BN027636.D
 Acq: 13 Sep 2023 09:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	276	Resp:	19533
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.6	29.4
138	26.3	22.1	33.1

