

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027349.D
 Acq On : 01 Sep 2023 17:20
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 130 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 02 01:54:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 09:08:53 2023
 Response via : Initial Calibration

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

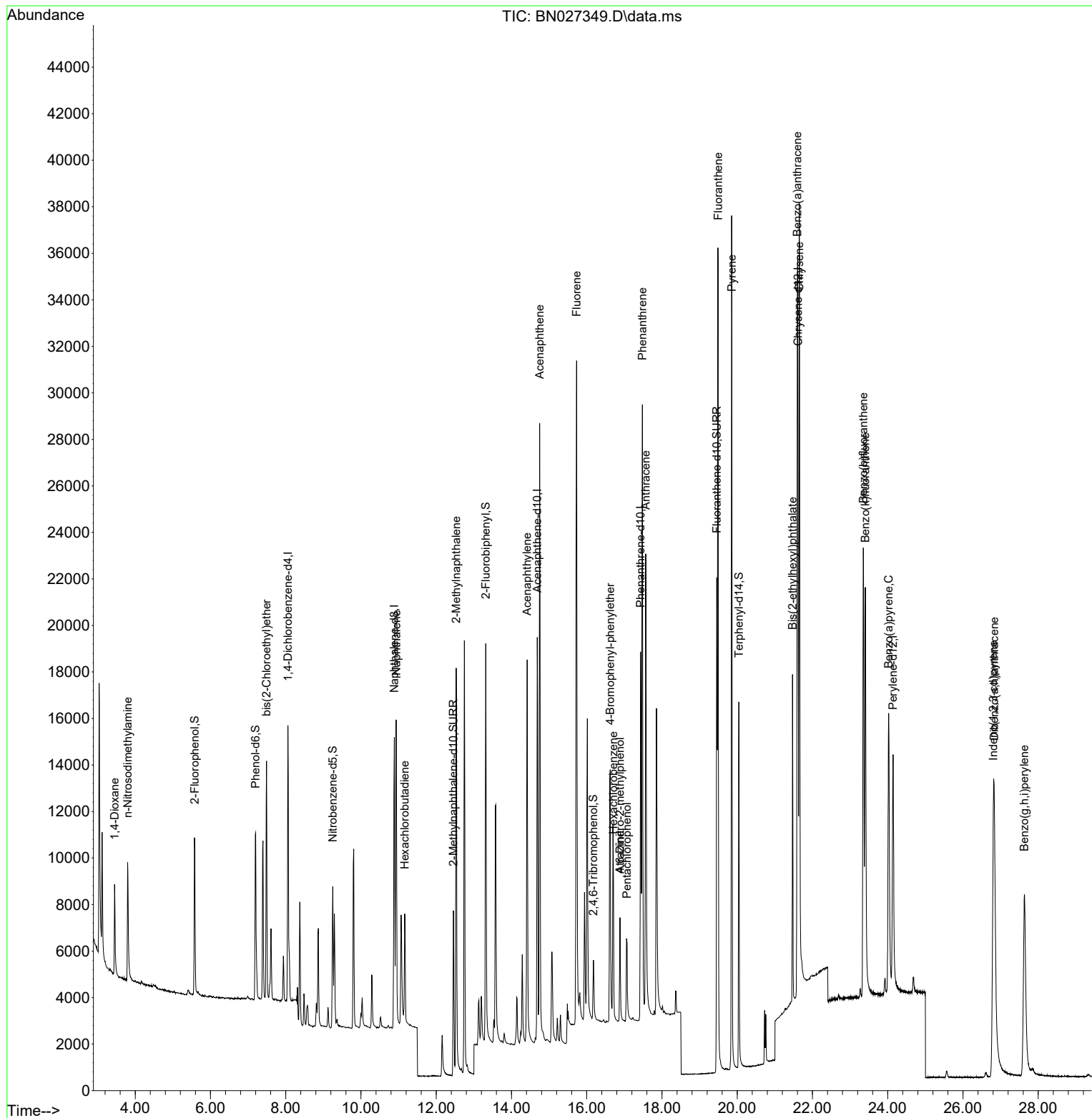
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	5854	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	17998	0.400	ng	0.00
13) Acenaphthene-d10	14.683	164	11034	0.400	ng	0.00
19) Phenanthrene-d10	17.430	188	25152	0.400	ng	0.00
29) Chrysene-d12	21.614	240	20060	0.400	ng	0.00
35) Perylene-d12	24.142	264	17640	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	6030	0.395	ng	0.00
5) Phenol-d6	7.199	99	7546	0.407	ng	0.00
8) Nitrobenzene-d5	9.251	82	5254	0.401	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	10578	0.400	ng	0.00
14) 2,4,6-Tribromophenol	16.177	330	1651	0.404	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	16570	0.395	ng	0.00
27) Fluoranthene-d10	19.458	212	24537	0.392	ng	0.00
31) Terphenyl-d14	20.043	244	15921	0.395	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.451	88	2910	0.407	ng	# 94
3) n-Nitrosodimethylamine	3.798	42	3384	0.446	ng	# 91
6) bis(2-Chloroethyl)ether	7.488	93	7444	0.415	ng	99
9) Naphthalene	10.938	128	20005	0.408	ng	100
10) Hexachlorobutadiene	11.162	225	3643	0.398	ng	# 100
12) 2-Methylnaphthalene	12.528	142	14054	0.403	ng	99
16) Acenaphthylene	14.416	152	19891	0.396	ng	100
17) Acenaphthene	14.747	154	14217	0.424	ng	97
18) Fluorene	15.730	166	18582	0.416	ng	100
20) 4,6-Dinitro-2-methylph...	16.884	198	149	0.416	ng	# 63
21) 4-Bromophenyl-phenylether	16.624	248	5364	0.405	ng	98
22) Hexachlorobenzene	16.710	284	6550	0.416	ng	99
23) Atrazine	16.884	200	3783	0.381	ng	99
24) Pentachlorophenol	17.070	266	2237	0.370	ng	99
25) Phenanthrene	17.480	178	30357	0.411	ng	100
26) Anthracene	17.567	178	24795	0.395	ng	100
28) Fluoranthene	19.490	202	34311	0.394	ng	100
30) Pyrene	19.853	202	34438	0.432	ng	100
32) Benzo(a)anthracene	21.596	228	26279	0.382	ng	99
33) Chrysene	21.650	228	31776	0.420	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	12211	0.368	ng	96
36) Indeno(1,2,3-cd)pyrene	26.808	276	25231	0.352	ng	100
37) Benzo(b)fluoranthene	23.352	252	28031	0.411	ng	98
38) Benzo(k)fluoranthene	23.405	252	27723	0.395	ng	98
39) Benzo(a)pyrene	24.025	252	24545	0.385	ng	98
40) Dibenzo(a,h)anthracene	26.829	278	19660	0.350	ng	99
41) Benzo(g,h,i)perylene	27.630	276	23731	0.365	ng	100

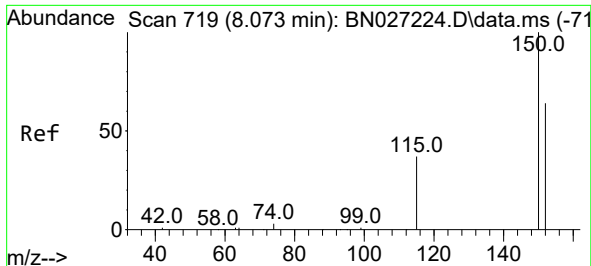
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027349.D
Acq On : 01 Sep 2023 17:20
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 130 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

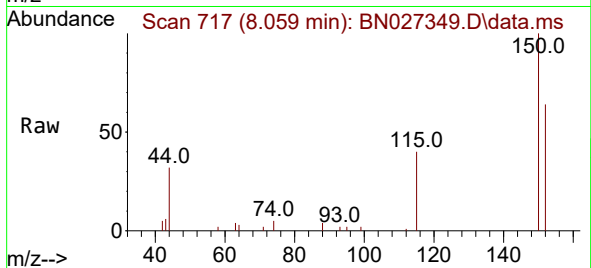
Quant Time: Sep 02 01:54:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 09:08:53 2023
Response via : Initial Calibration



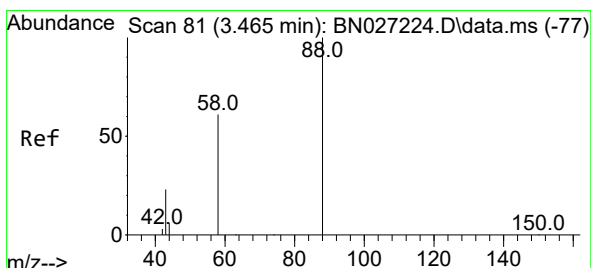
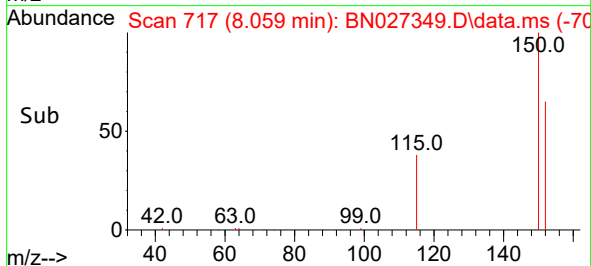
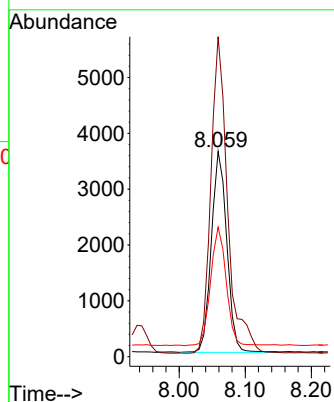


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.059 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

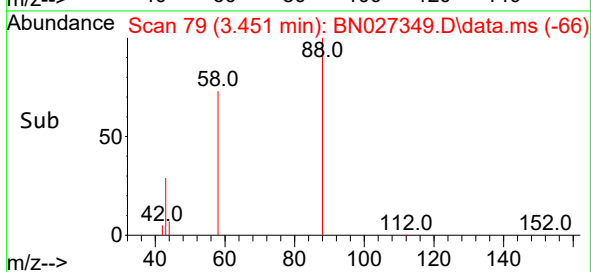
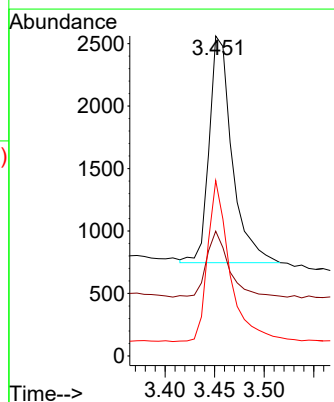
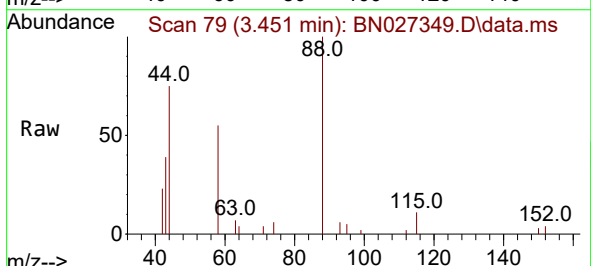


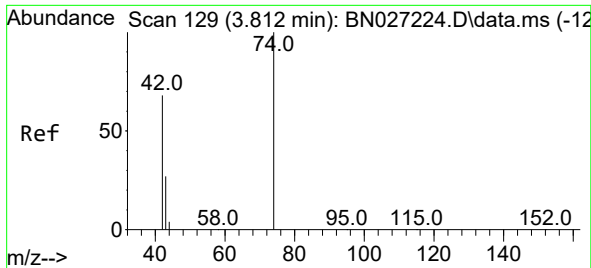
Tgt Ion:152 Resp: 5854
Ion Ratio Lower Upper
152 100
150 155.9 122.7 184.1
115 63.1 48.6 73.0



#2
1,4-Dioxane
Concen: 0.407 ng
RT: 3.451 min Scan# 79
Delta R.T. -0.007 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion: 88 Resp: 2910
Ion Ratio Lower Upper
88 100
43 28.8 19.1 28.7#
58 69.2 52.2 78.2

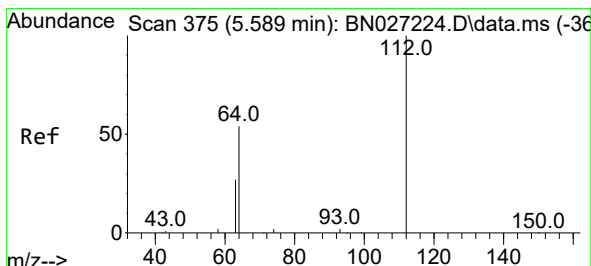
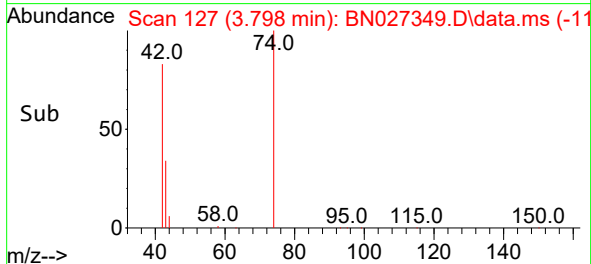
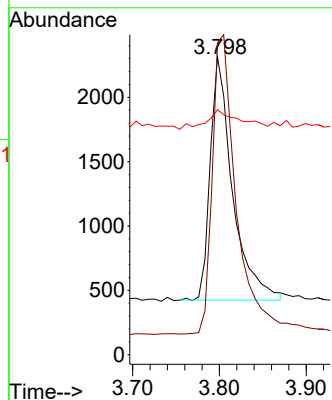
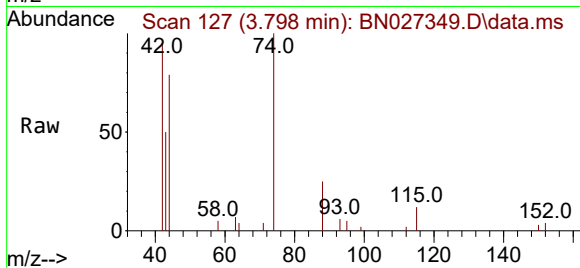




#3
n-Nitrosodimethylamine
Concen: 0.446 ng
RT: 3.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

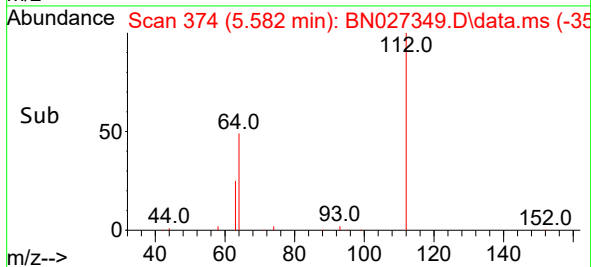
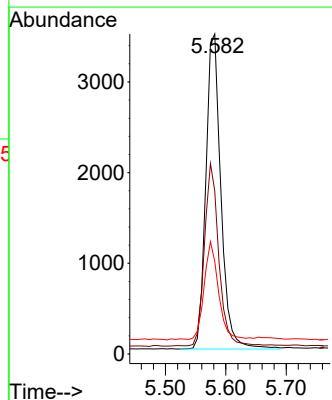
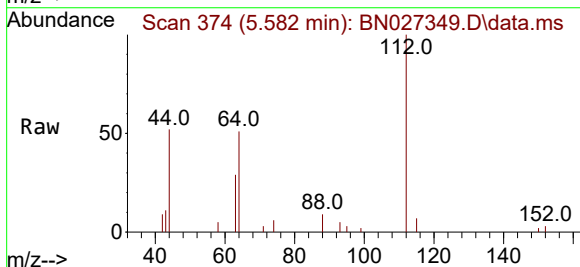
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

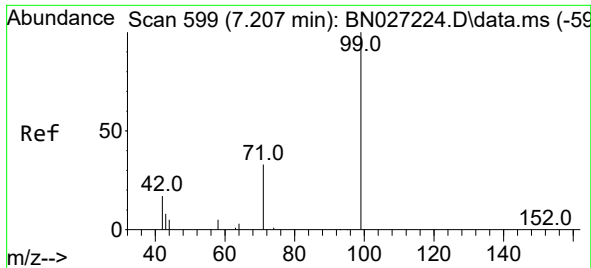
Tgt Ion: 42 Resp: 3384
Ion Ratio Lower Upper
42 100
74 130.7 113.8 170.8
44 12.1 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.582 min Scan# 374
Delta R.T. 0.007 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion: 112 Resp: 6030
Ion Ratio Lower Upper
112 100
64 55.7 44.4 66.6
63 29.8 23.1 34.7

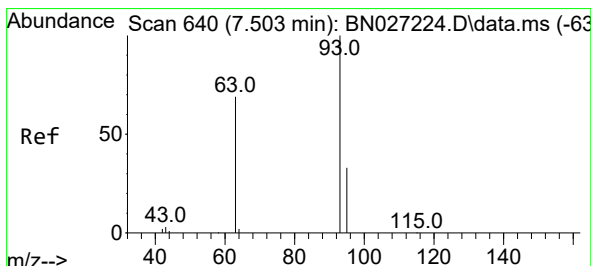
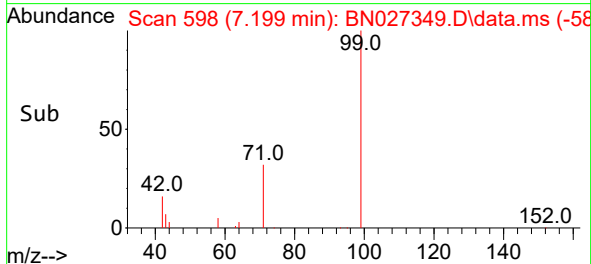
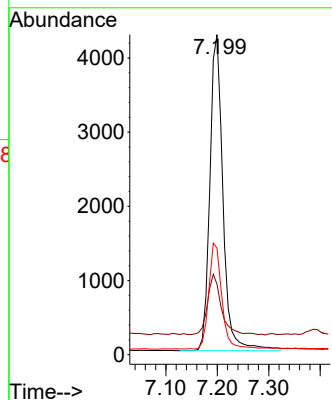
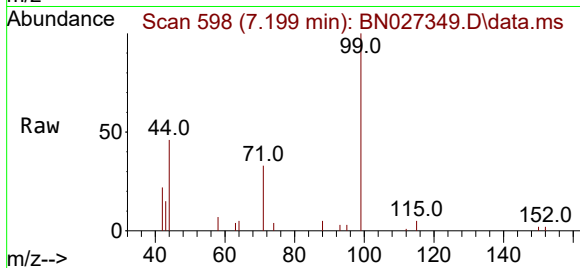




#5
Phenol-d6
Concen: 0.407 ng
RT: 7.199 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

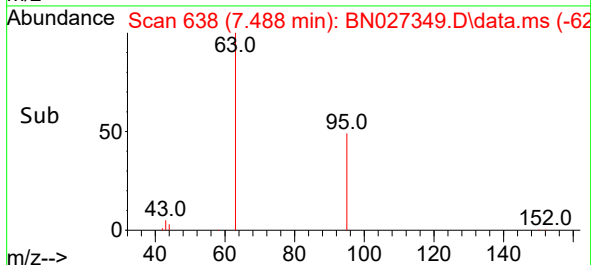
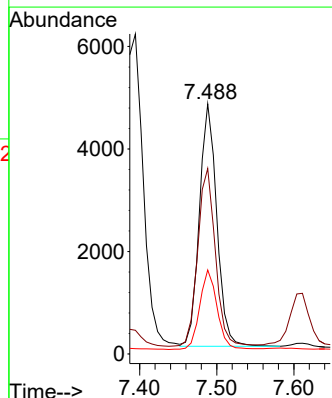
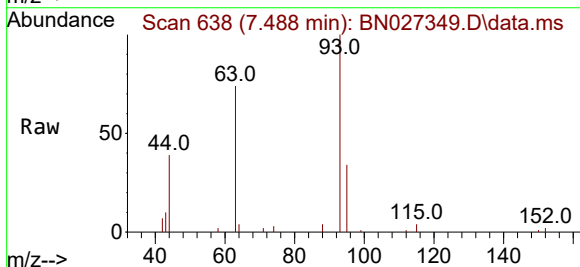
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

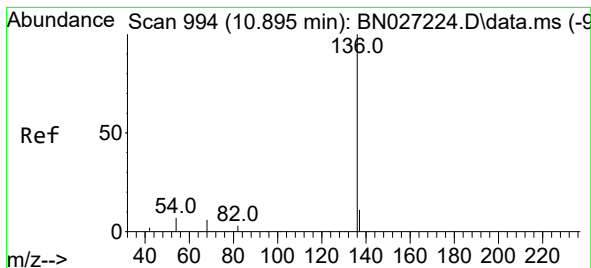
Tgt Ion:	99	Resp:	7546
Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.5	21.7
71	33.4	25.8	38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.415 ng
RT: 7.488 min Scan# 638
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:	93	Resp:	7444
Ion	Ratio	Lower	Upper
93	100		
63	74.3	58.5	87.7
95	33.0	26.1	39.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.885 min Scan# 994

Delta R.T. 0.000 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 17998

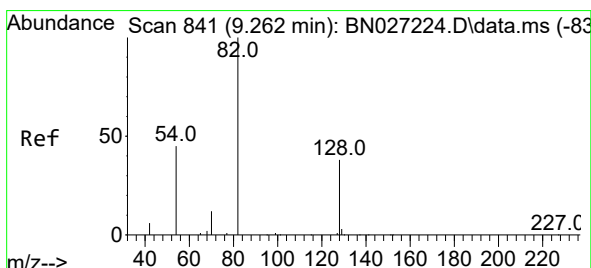
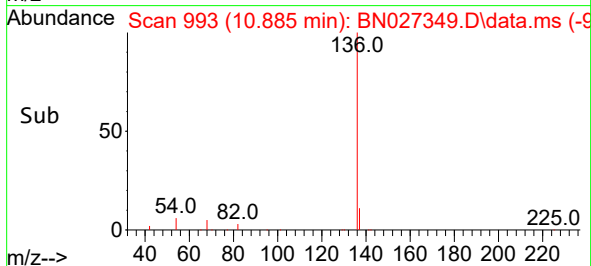
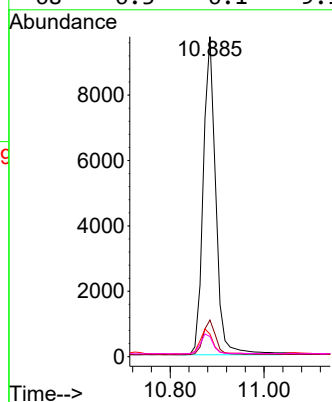
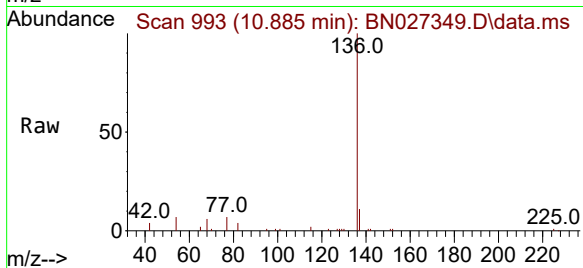
Ion Ratio Lower Upper

136 100

137 11.4 9.3 13.9

54 7.0 6.7 10.1

68 6.3 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.401 ng

RT: 9.251 min Scan# 840

Delta R.T. 0.000 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

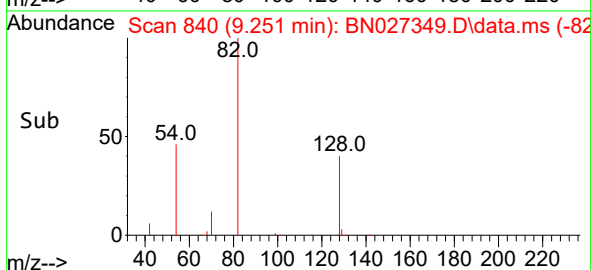
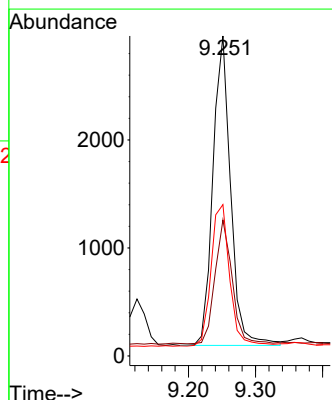
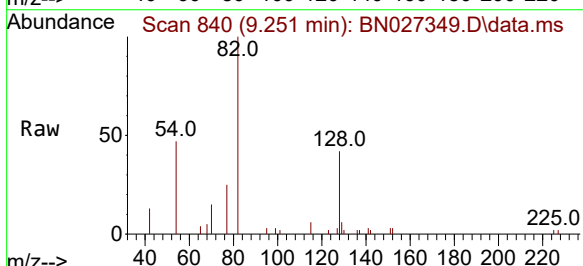
Tgt Ion: 82 Resp: 5254

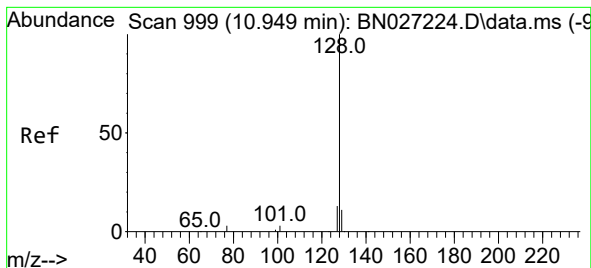
Ion Ratio Lower Upper

82 100

128 42.5 33.4 50.0

54 47.3 37.7 56.5





#9

Naphthalene

Concen: 0.408 ng

RT: 10.938 min Scan# 999

Delta R.T. 0.011 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

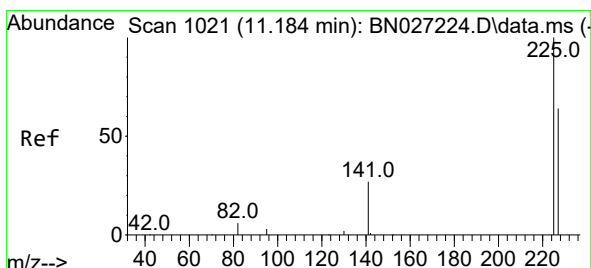
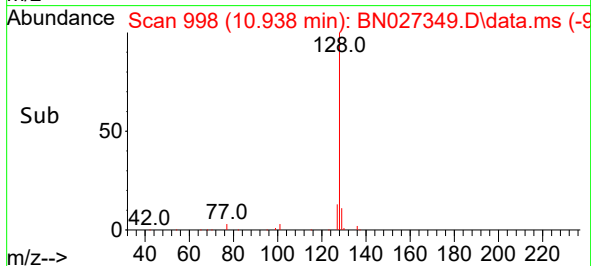
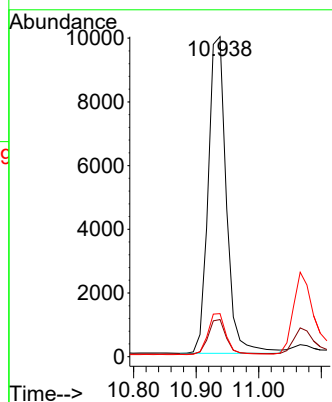
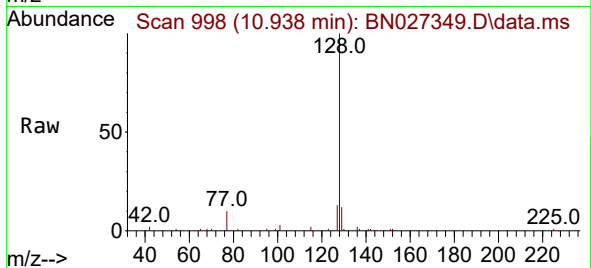
Tgt Ion:128 Resp: 20005

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.0

127 13.4 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.398 ng

RT: 11.162 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

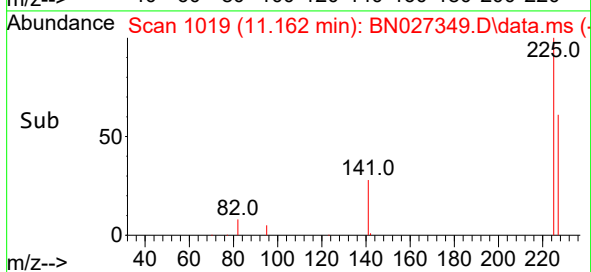
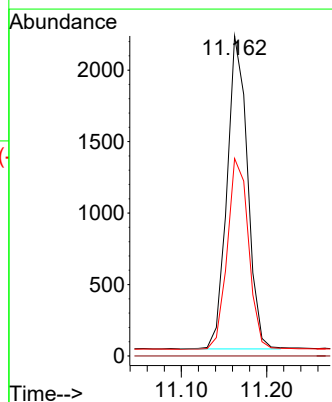
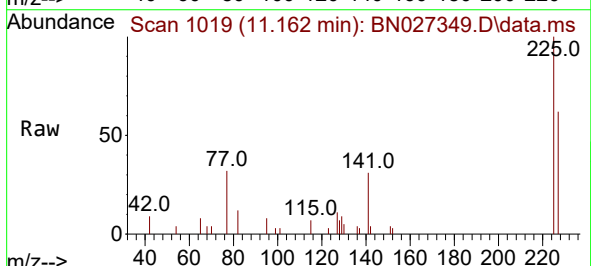
Tgt Ion:225 Resp: 3643

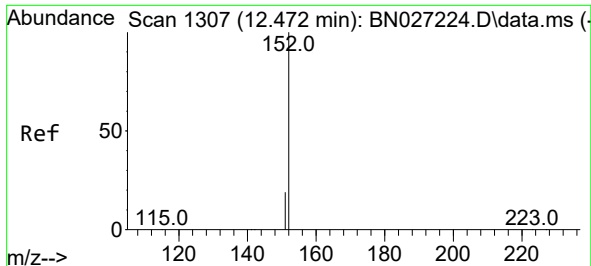
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.3 50.6 75.8

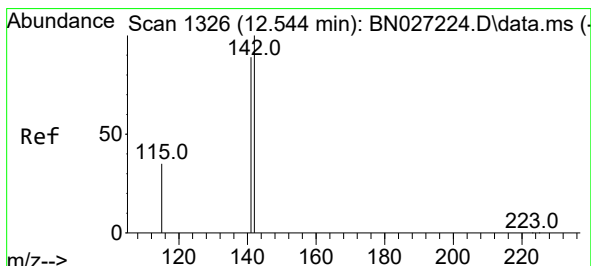
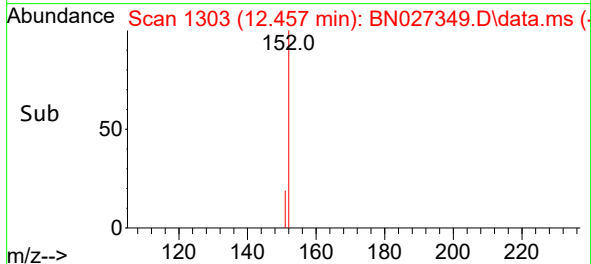
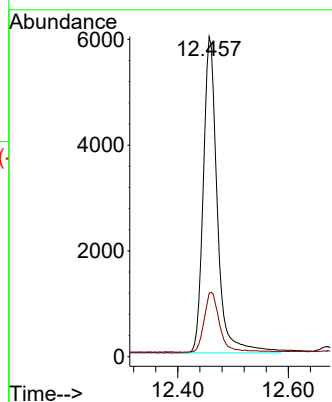
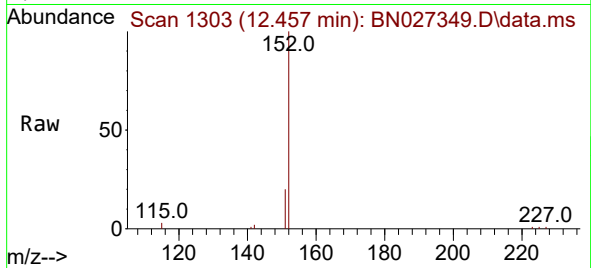




#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

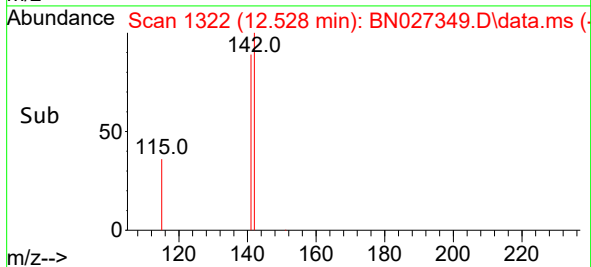
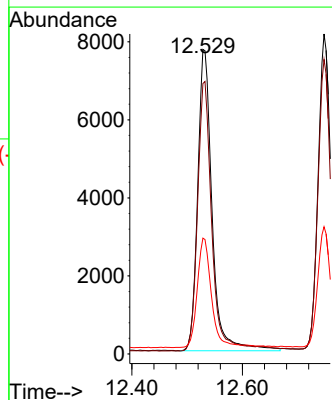
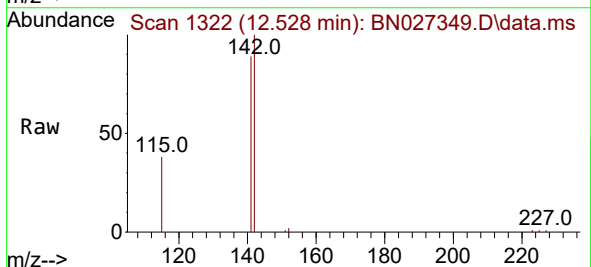
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

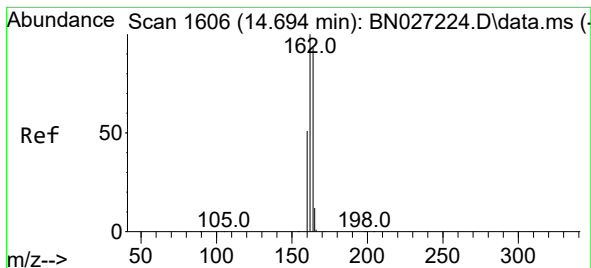
Tgt Ion:152 Resp: 10578
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.403 ng
RT: 12.528 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:142 Resp: 14054
Ion Ratio Lower Upper
142 100
141 88.8 71.1 106.7
115 38.1 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.683 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

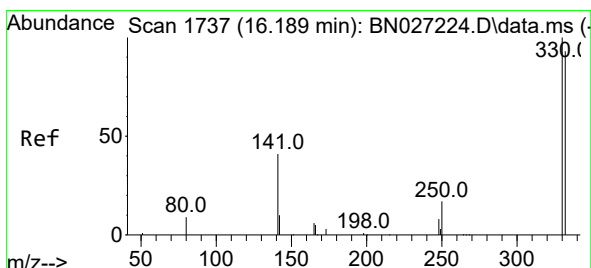
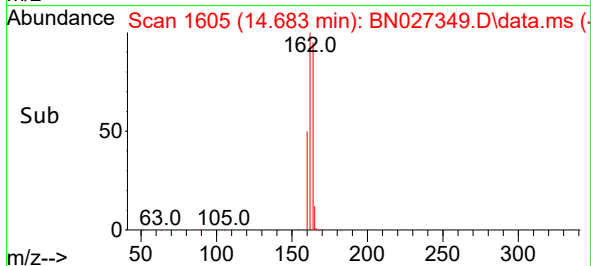
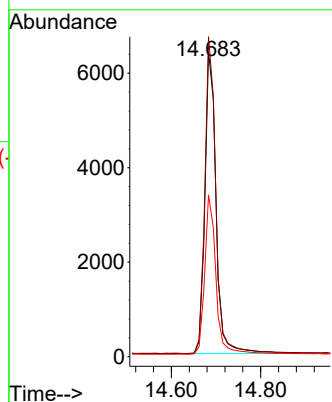
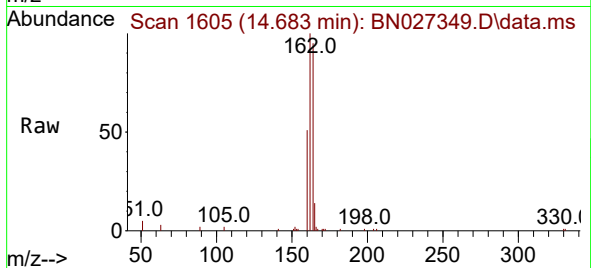
Tgt Ion:164 Resp: 11034

Ion Ratio Lower Upper

164 100

162 105.0 85.8 128.8

160 53.1 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.404 ng

RT: 16.177 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

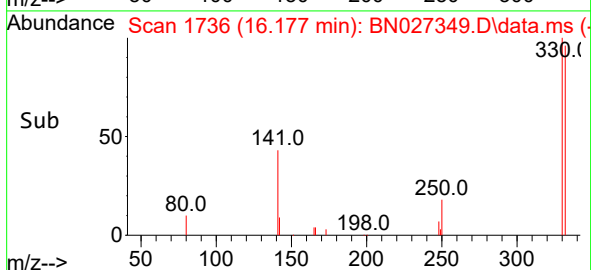
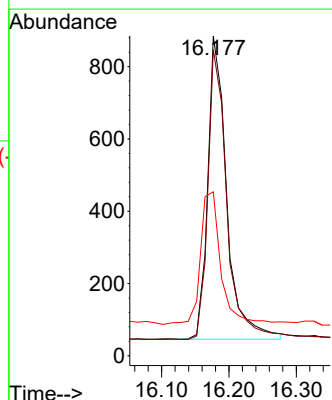
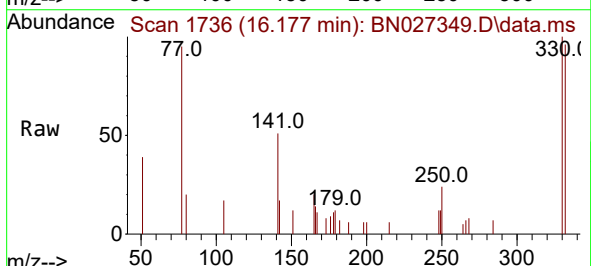
Tgt Ion:330 Resp: 1651

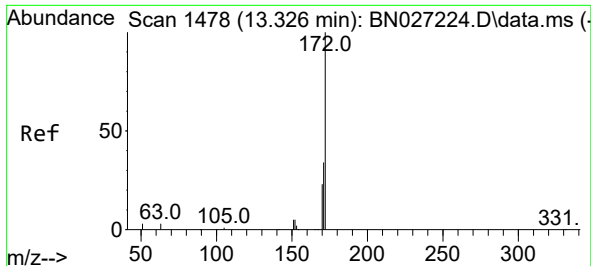
Ion Ratio Lower Upper

330 100

332 95.5 75.2 112.8

141 46.7 36.2 54.4

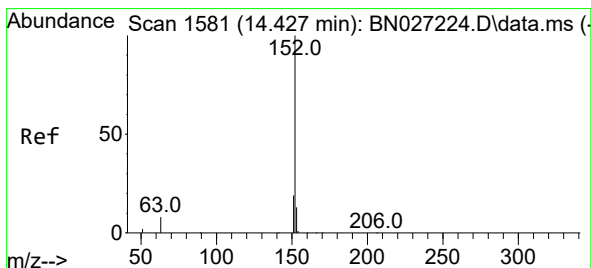
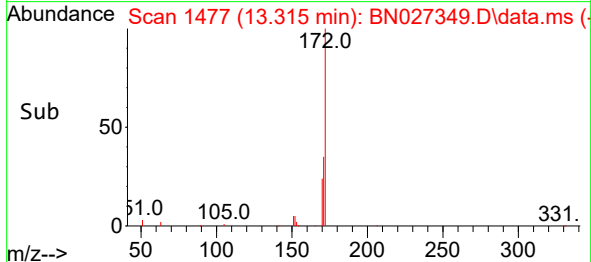
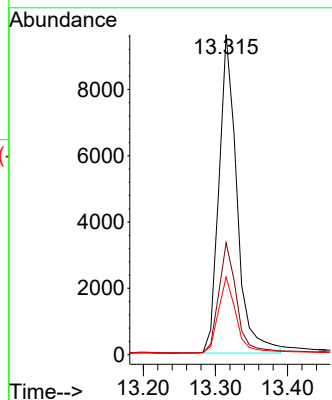
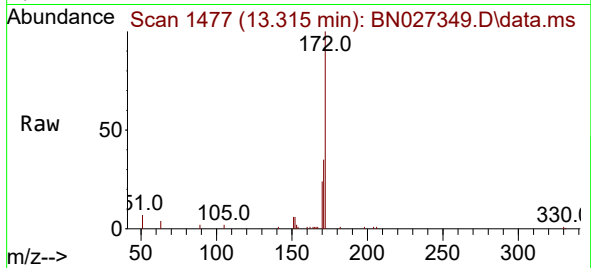




#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.315 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

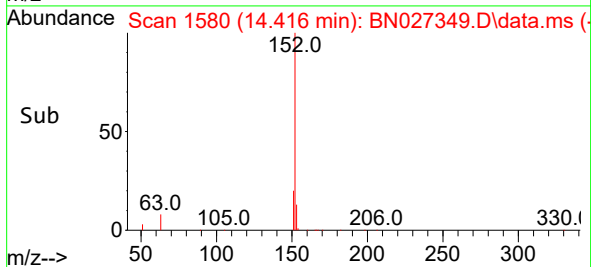
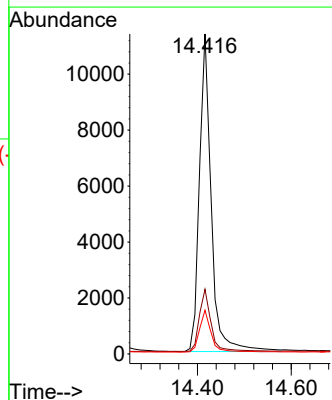
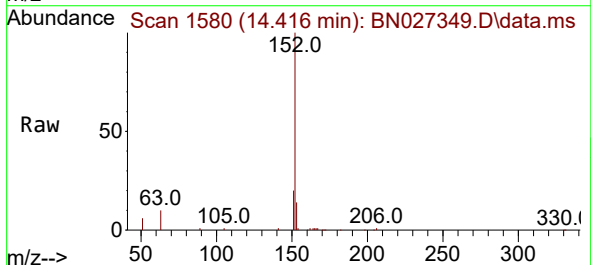
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

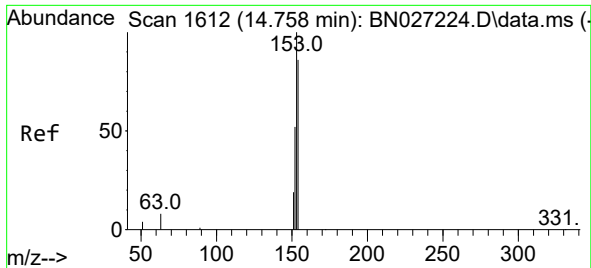
Tgt Ion:172 Resp: 16570
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 24.3 19.3 28.9



#16
Acenaphthylene
Concen: 0.396 ng
RT: 14.416 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:152 Resp: 19891
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.1 10.3 15.5

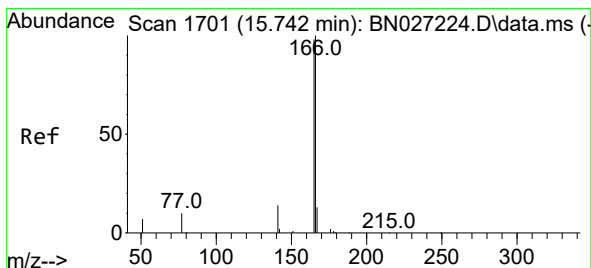
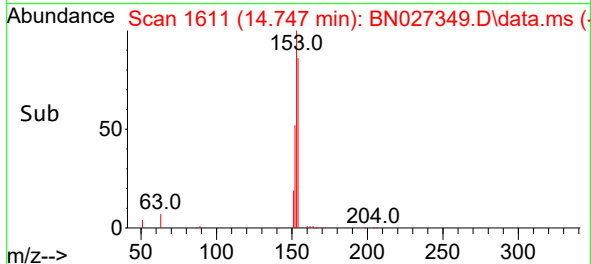
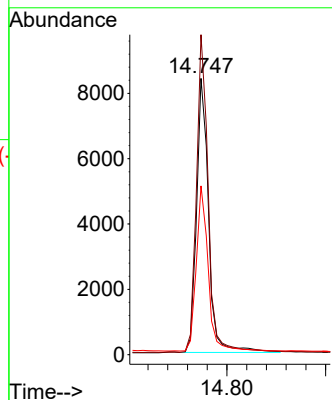
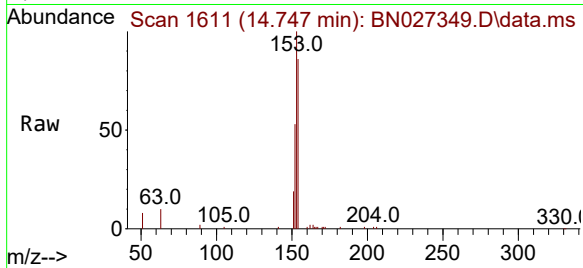




#17
Acenaphthene
Concen: 0.424 ng
RT: 14.747 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

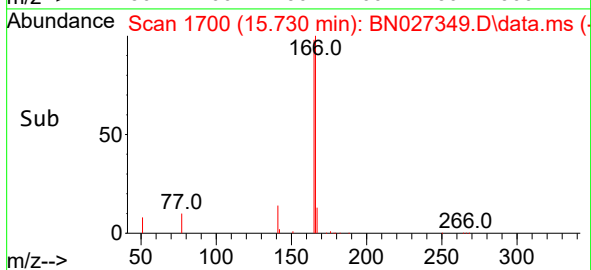
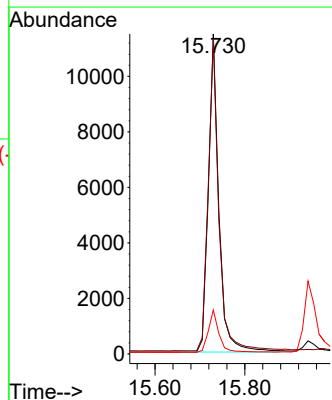
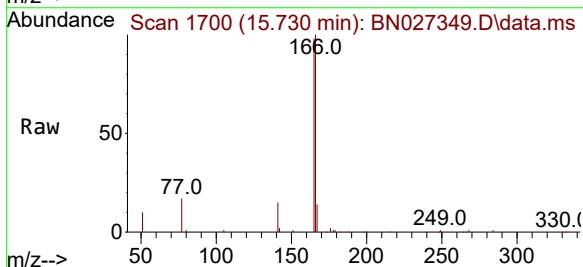
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

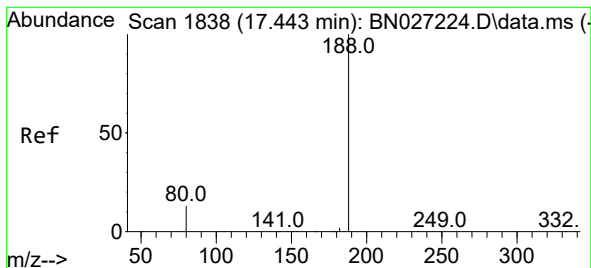
Tgt Ion:154 Resp: 14217
Ion Ratio Lower Upper
154 100
153 112.9 93.1 139.7
152 59.1 48.6 73.0



#18
Fluorene
Concen: 0.416 ng
RT: 15.730 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:166 Resp: 18582
Ion Ratio Lower Upper
166 100
165 98.6 79.0 118.4
167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.430 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

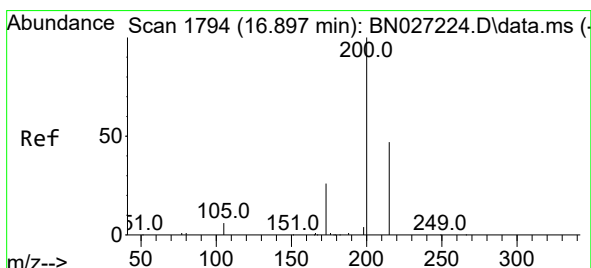
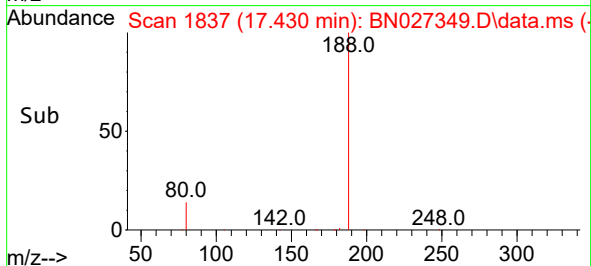
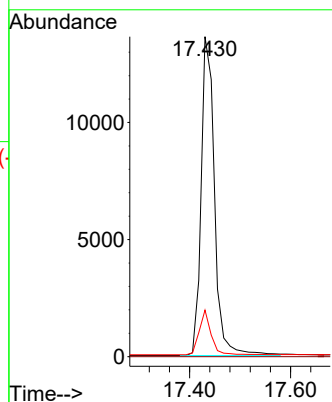
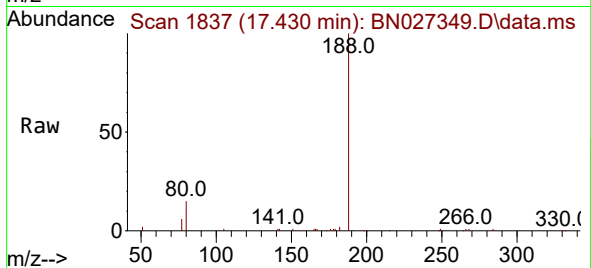
Tgt Ion:188 Resp: 25152

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.5 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.416 ng

RT: 16.884 min Scan# 1793

Delta R.T. 0.000 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

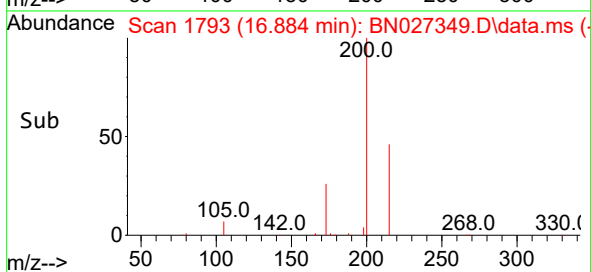
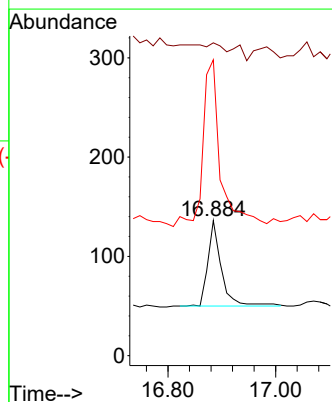
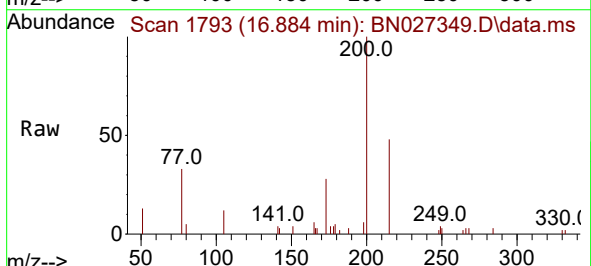
Tgt Ion:198 Resp: 149

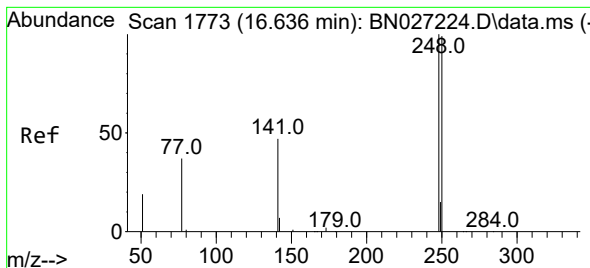
Ion Ratio Lower Upper

198 100

51 231.6 282.2 423.2#

105 219.1 168.7 253.1

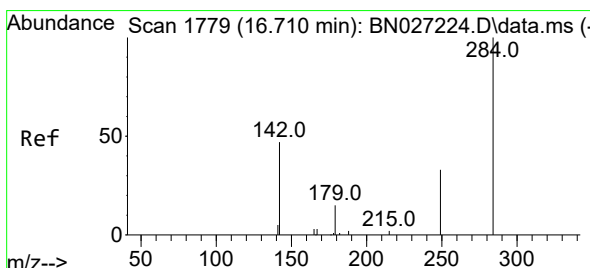
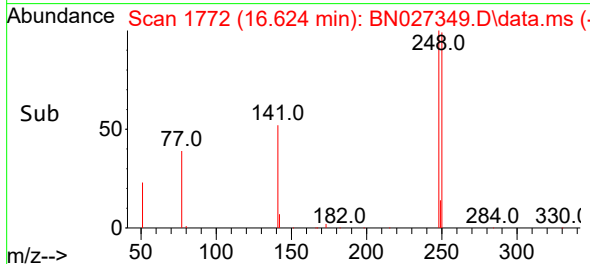
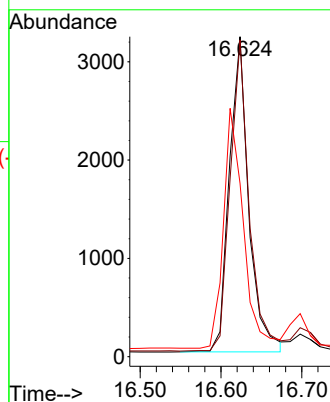
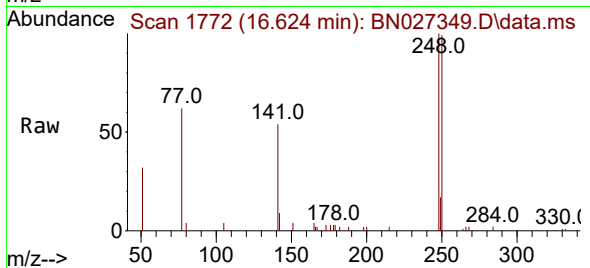




#21
4-Bromophenyl-phenylether
Concen: 0.405 ng
RT: 16.624 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

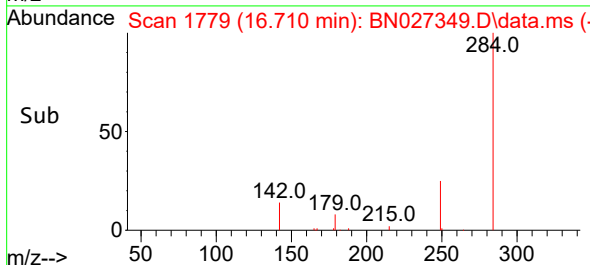
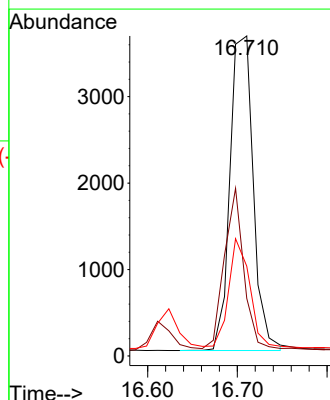
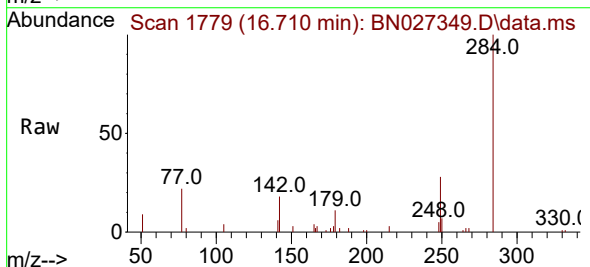
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

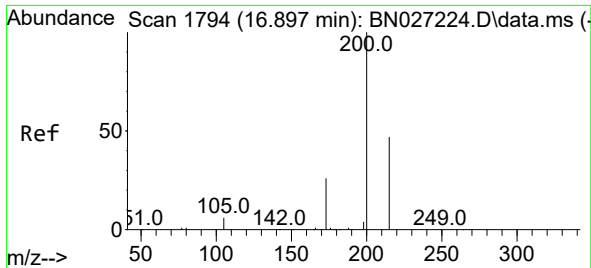
Tgt Ion:248 Resp: 5364
Ion Ratio Lower Upper
248 100
250 99.0 79.7 119.5
141 54.1 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.710 min Scan# 1779
Delta R.T. 0.013 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:284 Resp: 6550
Ion Ratio Lower Upper
284 100
142 42.1 32.9 49.3
249 30.2 24.3 36.5

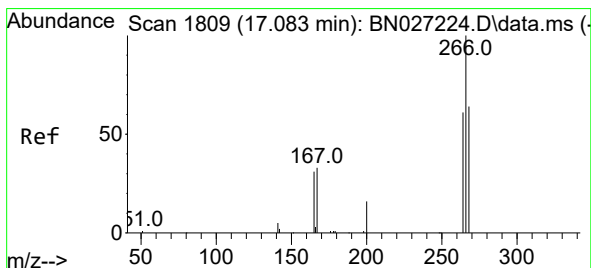
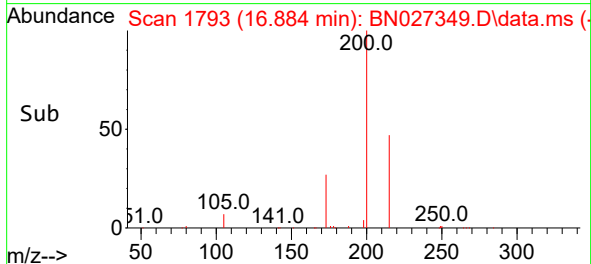
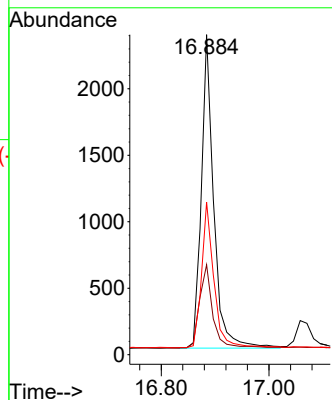
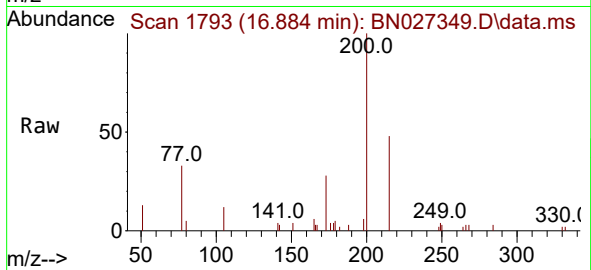




#23
 Atrazine
 Concen: 0.381 ng
 RT: 16.884 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN027349.D
 Acq: 01 Sep 2023 17:20

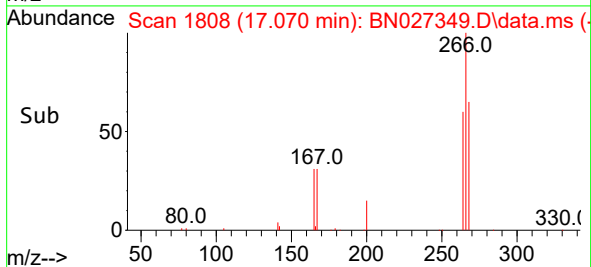
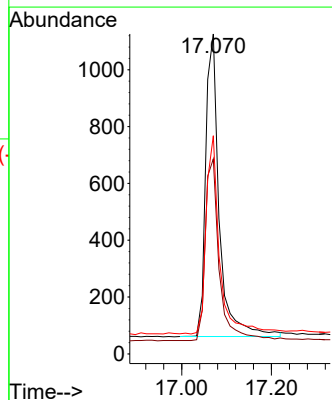
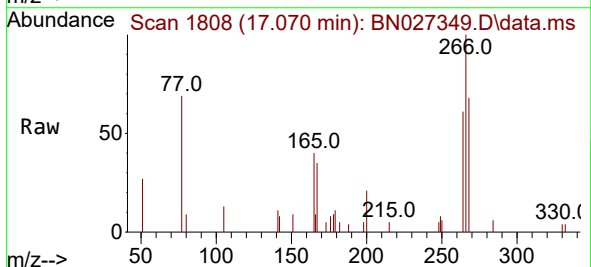
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

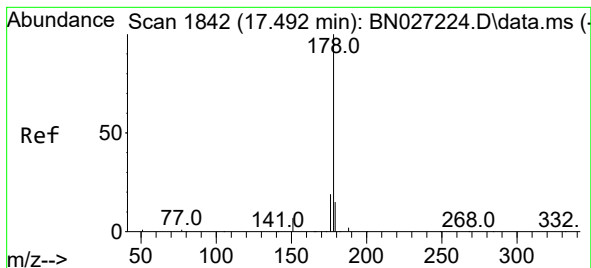
Tgt Ion:200 Resp: 3783
 Ion Ratio Lower Upper
 200 100
 173 28.1 22.5 33.7
 215 47.7 39.0 58.6



#24
 Pentachlorophenol
 Concen: 0.370 ng
 RT: 17.070 min Scan# 1808
 Delta R.T. 0.000 min
 Lab File: BN027349.D
 Acq: 01 Sep 2023 17:20

Tgt Ion:266 Resp: 2237
 Ion Ratio Lower Upper
 266 100
 264 62.1 50.3 75.5
 268 65.1 52.0 78.0





#25

Phenanthrene

Concen: 0.411 ng

RT: 17.480 min Scan# 1841

Delta R.T. 0.000 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

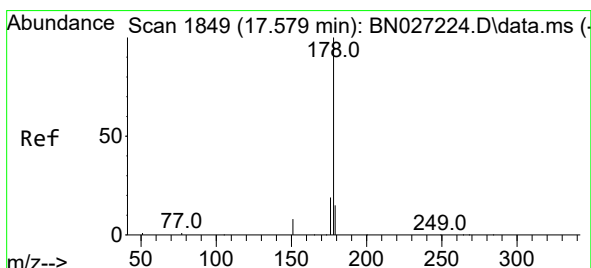
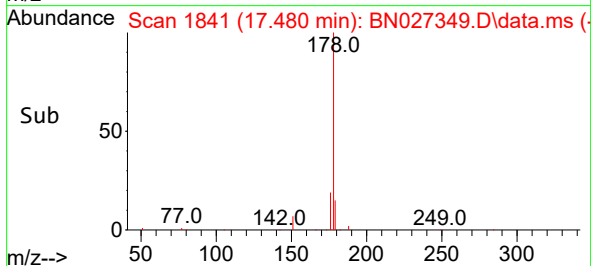
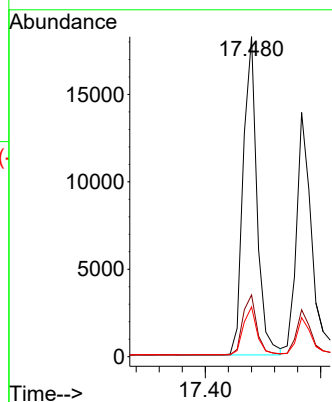
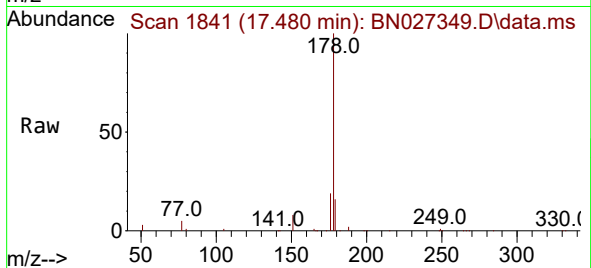
Tgt Ion:178 Resp: 30357

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.2 12.3 18.5



#26

Anthracene

Concen: 0.395 ng

RT: 17.567 min Scan# 1848

Delta R.T. 0.000 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

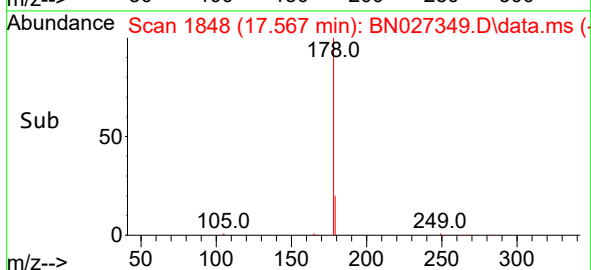
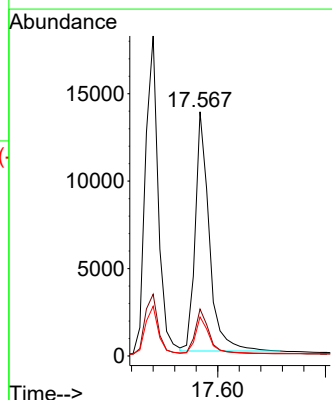
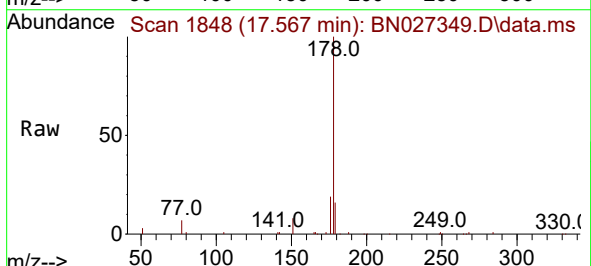
Tgt Ion:178 Resp: 24795

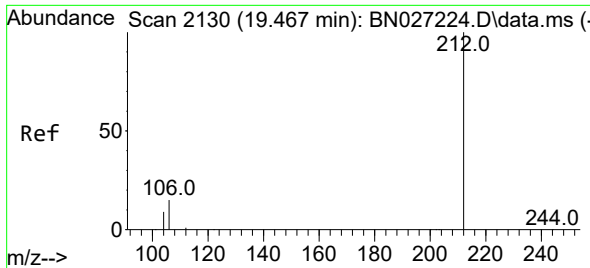
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.0 12.0 18.0

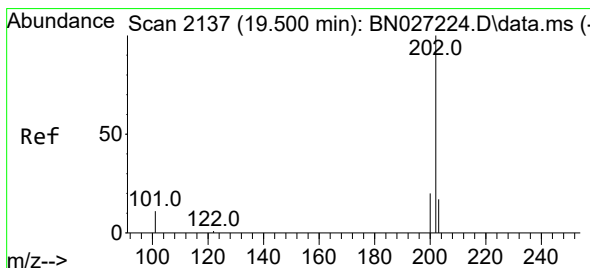
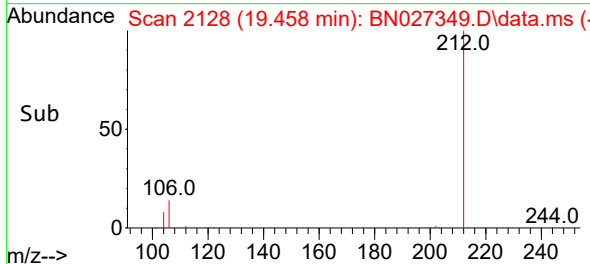
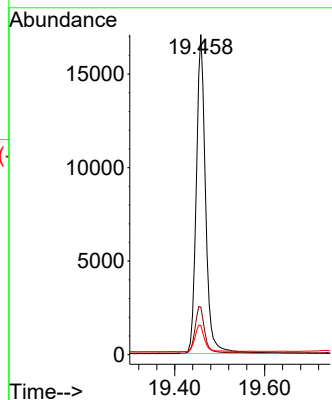
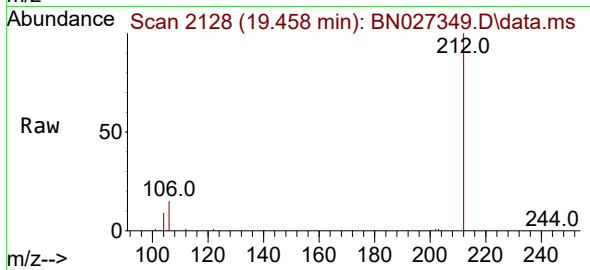




#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.458 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

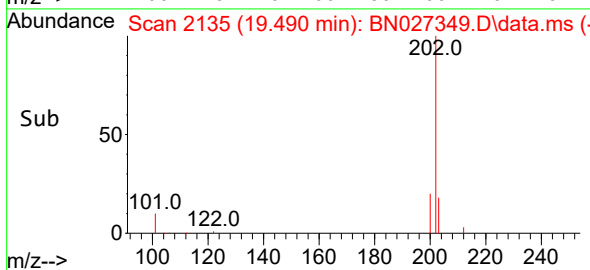
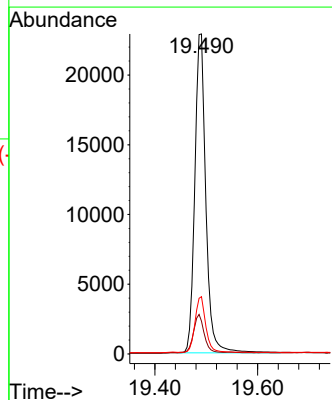
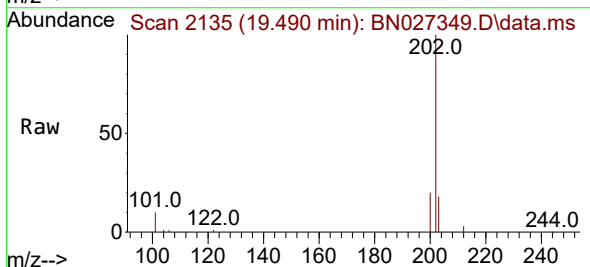
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

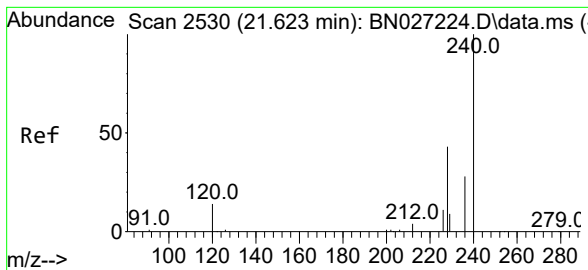
Tgt Ion:212 Resp: 24537
Ion Ratio Lower Upper
212 100
106 14.9 12.1 18.1
104 8.7 6.9 10.3



#28
Fluoranthene
Concen: 0.394 ng
RT: 19.490 min Scan# 2135
Delta R.T. 0.005 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:202 Resp: 34311
Ion Ratio Lower Upper
202 100
101 11.9 9.6 14.4
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.614 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

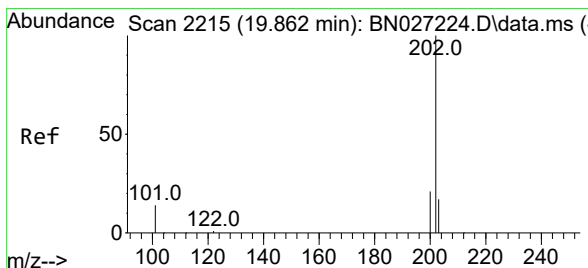
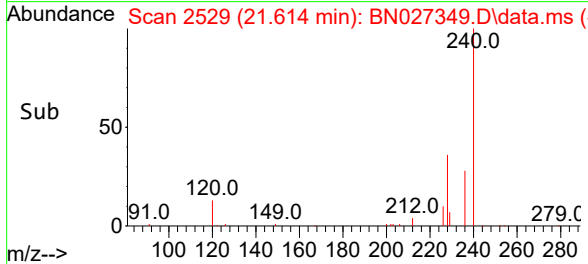
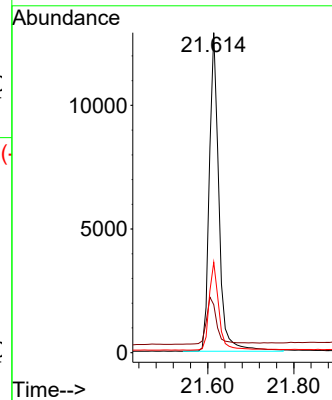
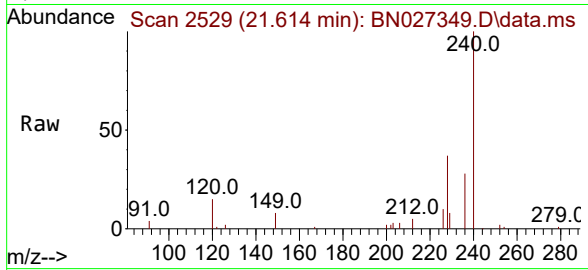
Tgt Ion:240 Resp: 20060

Ion Ratio Lower Upper

240 100

120 15.0 14.2 21.4

236 28.3 22.9 34.3



#30

Pyrene

Concen: 0.432 ng

RT: 19.853 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

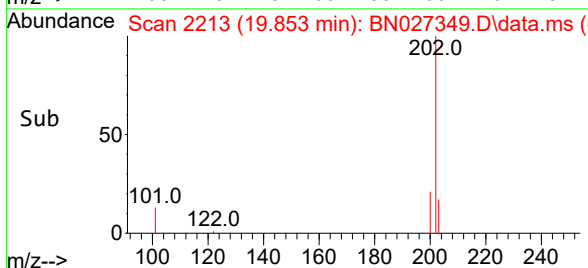
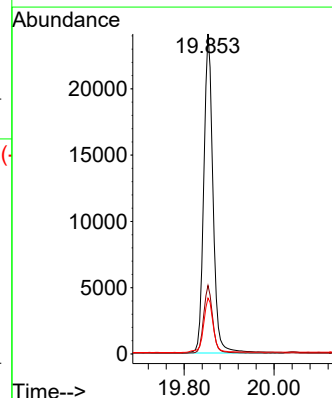
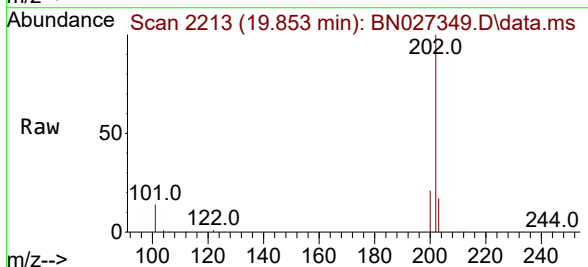
Tgt Ion:202 Resp: 34438

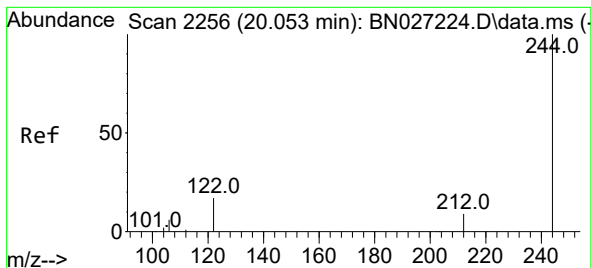
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.9 14.2 21.4





#31

Terphenyl-d14

Concen: 0.395 ng

RT: 20.043 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

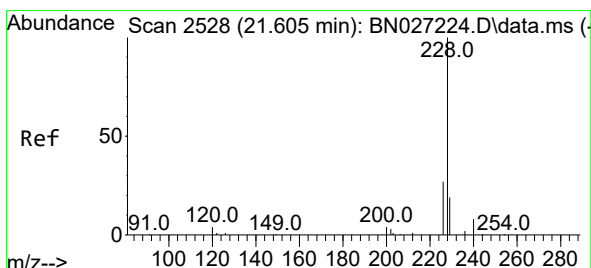
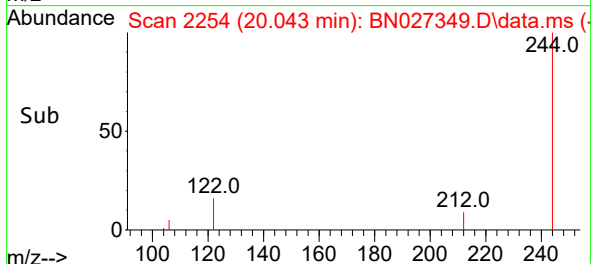
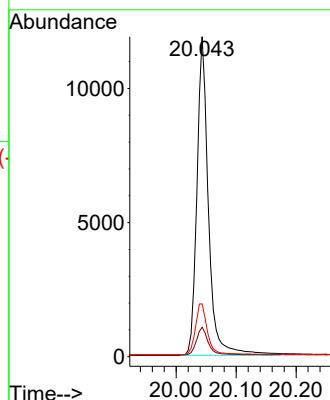
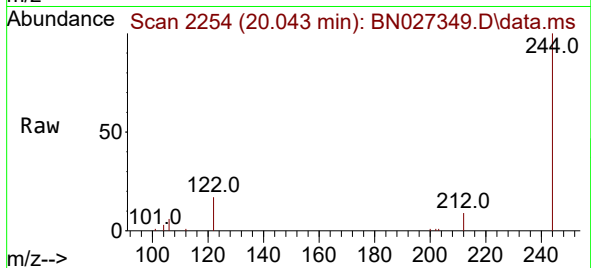
Tgt Ion:244 Resp: 15921

Ion Ratio Lower Upper

244 100

212 9.2 7.5 11.3

122 16.5 14.0 21.0



#32

Benzo(a)anthracene

Concen: 0.382 ng

RT: 21.596 min Scan# 2527

Delta R.T. 0.000 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

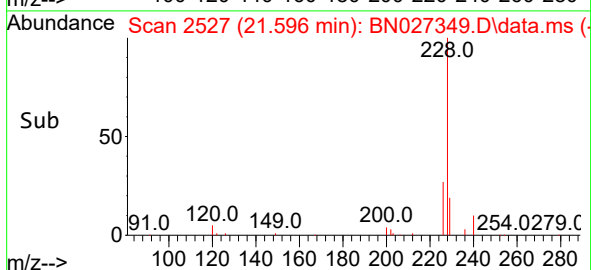
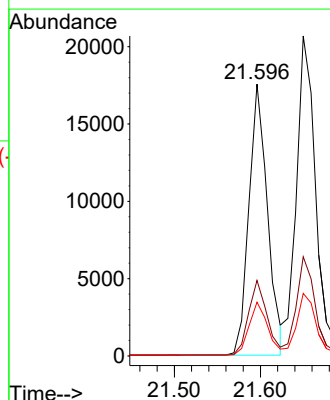
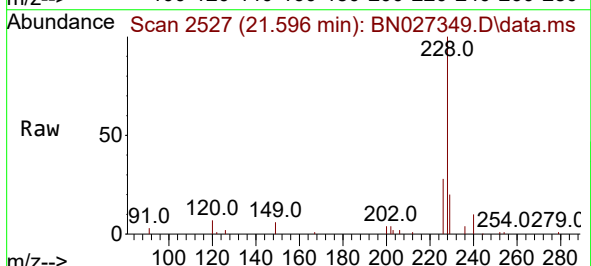
Tgt Ion:228 Resp: 26279

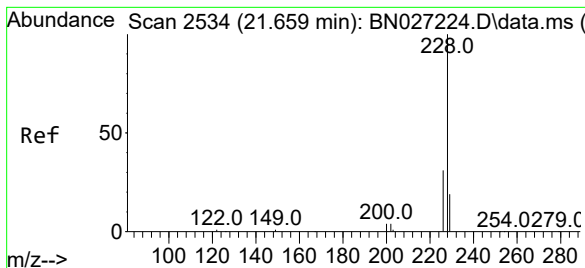
Ion Ratio Lower Upper

228 100

226 27.8 21.9 32.9

229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.420 ng

RT: 21.650 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

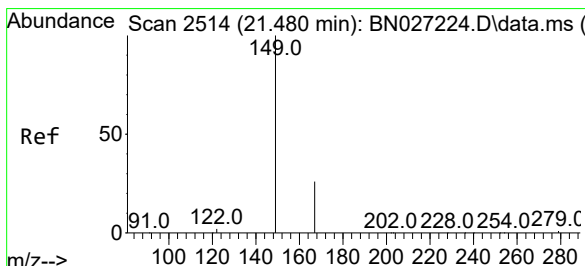
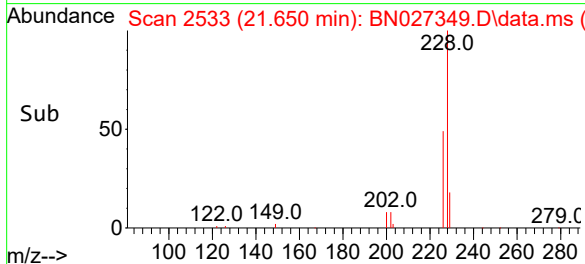
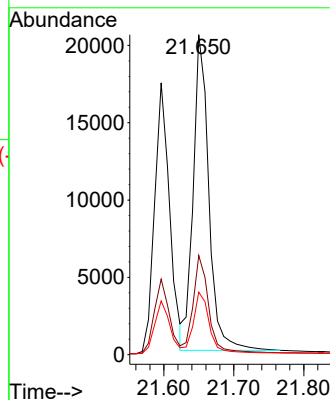
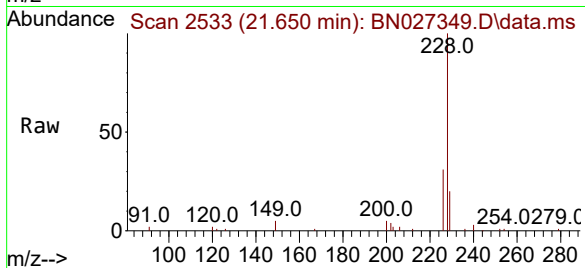
Tgt Ion:228 Resp: 31776

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

229 19.6 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.368 ng

RT: 21.471 min Scan# 2513

Delta R.T. 0.000 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

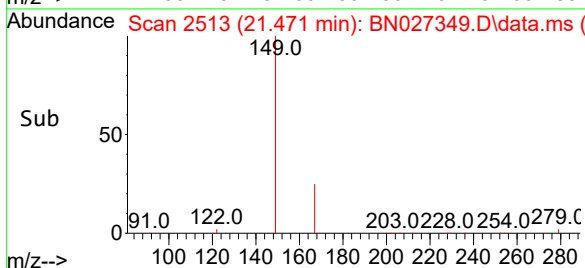
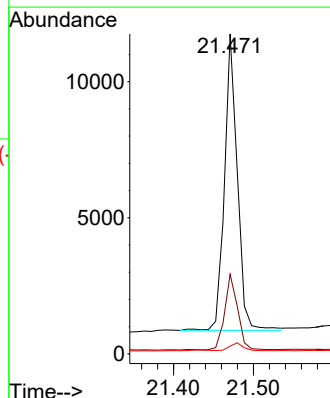
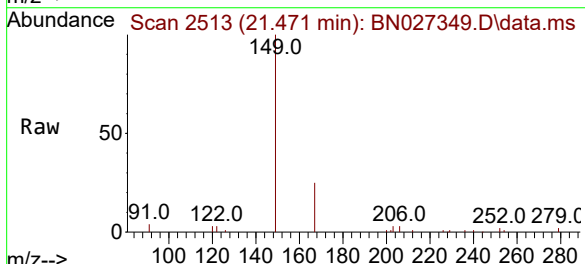
Tgt Ion:149 Resp: 12211

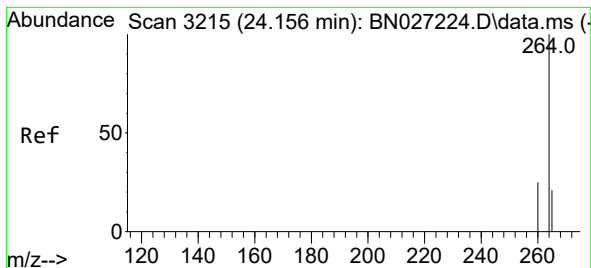
Ion Ratio Lower Upper

149 100

167 25.5 22.1 33.1

279 2.7 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.142 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

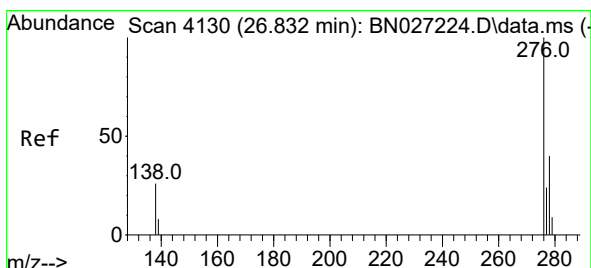
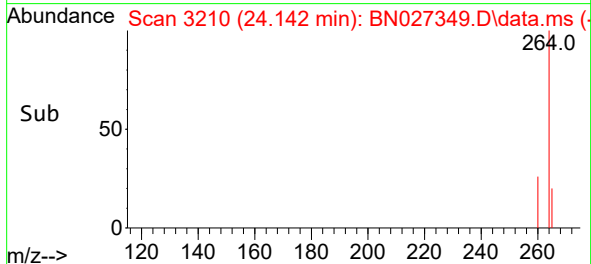
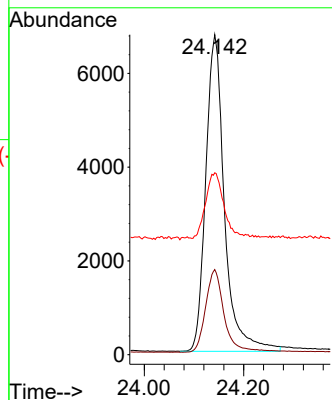
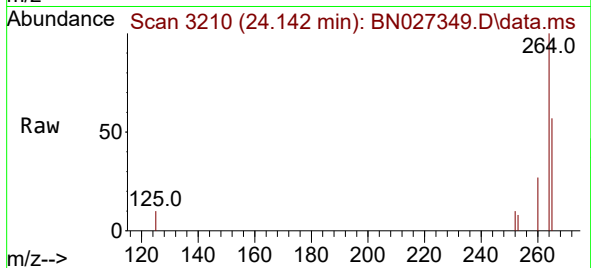
Tgt Ion:264 Resp: 17640

Ion Ratio Lower Upper

264 100

260 26.6 20.7 31.1

265 56.9 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.352 ng

RT: 26.808 min Scan# 4122

Delta R.T. 0.006 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

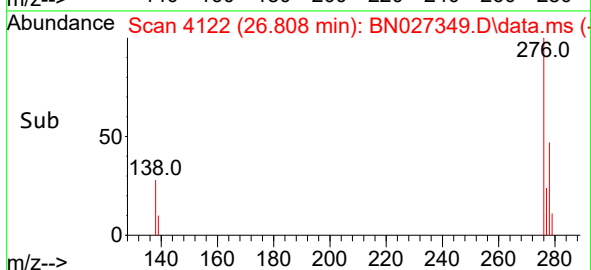
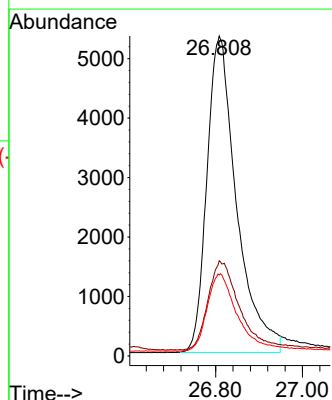
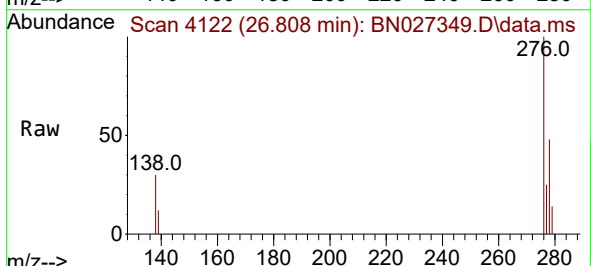
Tgt Ion:276 Resp: 25231

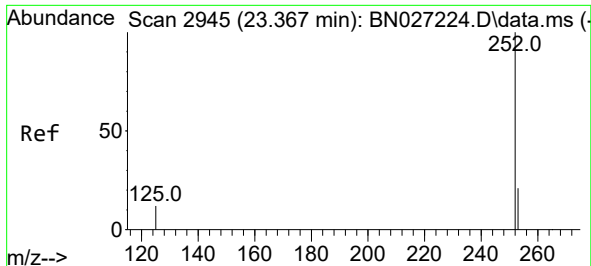
Ion Ratio Lower Upper

276 100

138 29.5 23.4 35.2

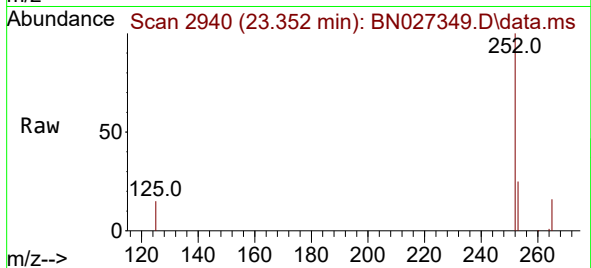
277 24.9 19.8 29.8



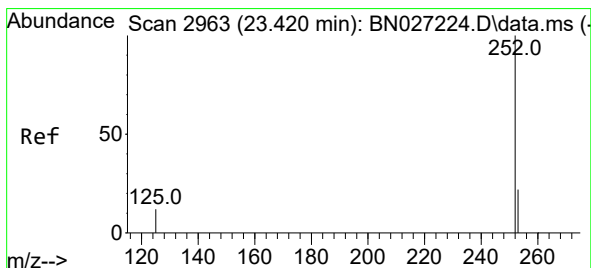
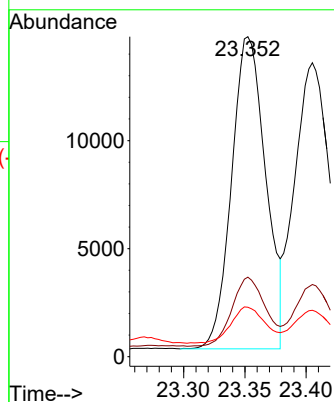


#37
Benzo(b)fluoranthene
Concen: 0.411 ng
RT: 23.352 min Scan# 2940
Delta R.T. 0.003 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

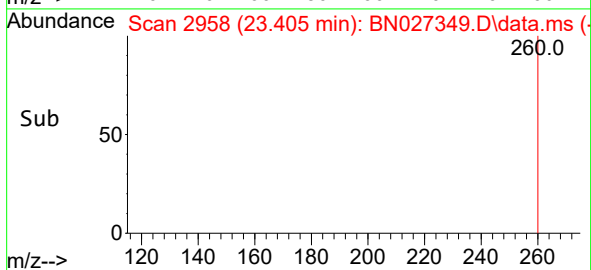
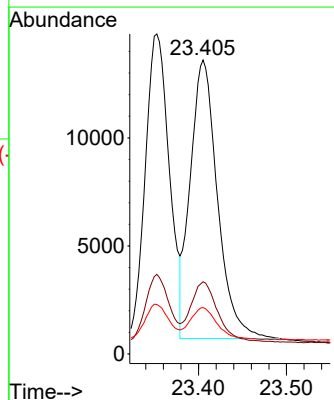
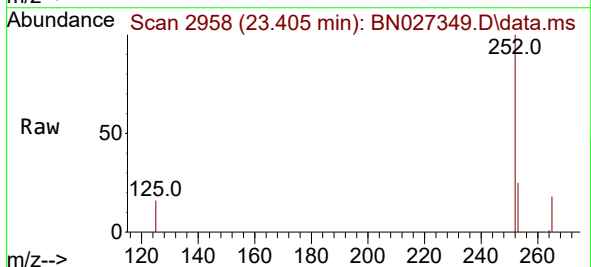


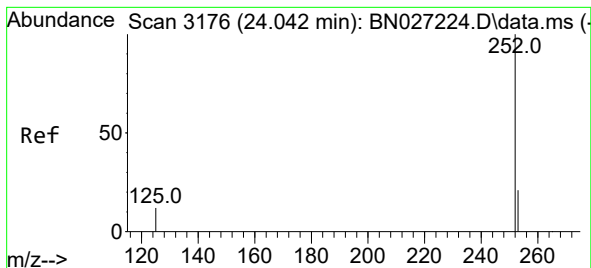
Tgt Ion:252 Resp: 28031
Ion Ratio Lower Upper
252 100
253 24.9 19.9 29.9
125 15.5 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.395 ng
RT: 23.405 min Scan# 2958
Delta R.T. 0.006 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:252 Resp: 27723
Ion Ratio Lower Upper
252 100
253 24.6 20.2 30.2
125 15.8 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 24.025 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

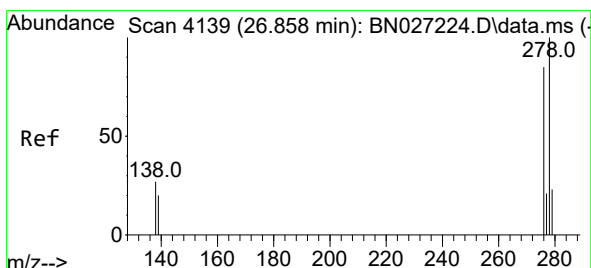
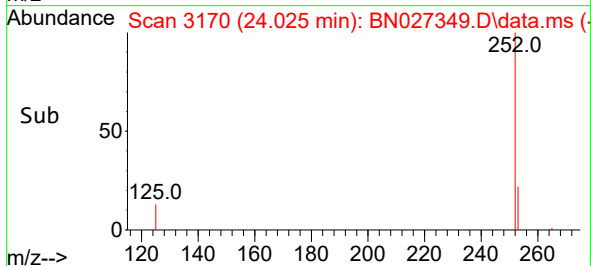
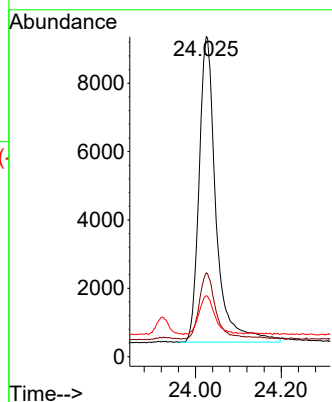
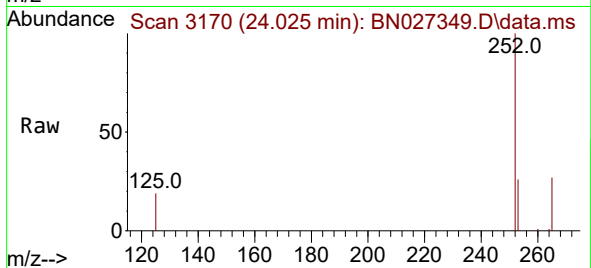
Tgt Ion:252 Resp: 24545

Ion Ratio Lower Upper

252 100

253 26.2 21.4 32.0

125 19.1 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.350 ng

RT: 26.829 min Scan# 4129

Delta R.T. 0.003 min

Lab File: BN027349.D

Acq: 01 Sep 2023 17:20

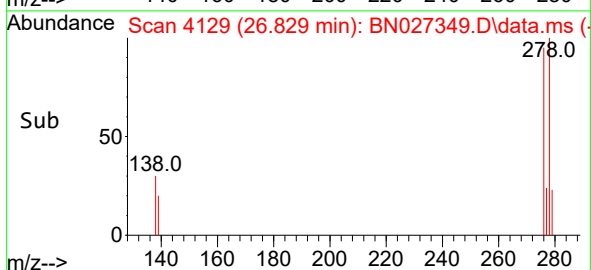
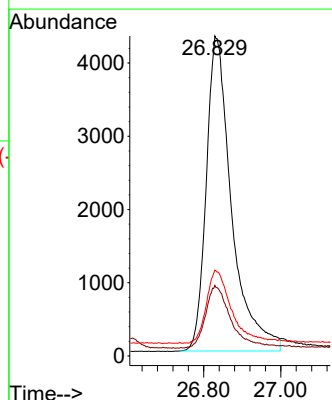
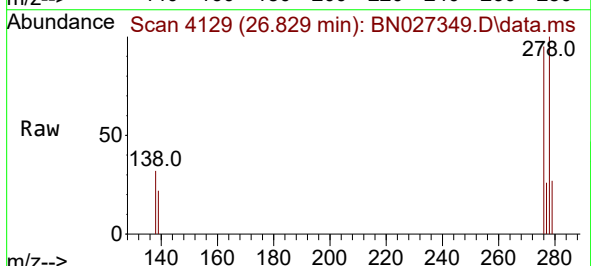
Tgt Ion:278 Resp: 19660

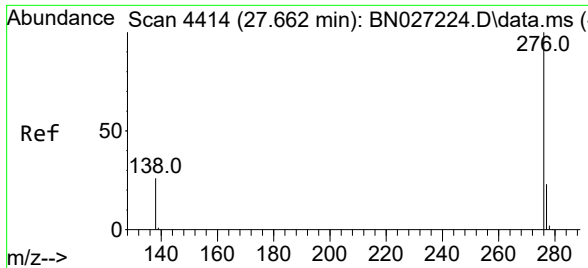
Ion Ratio Lower Upper

278 100

139 22.1 17.9 26.9

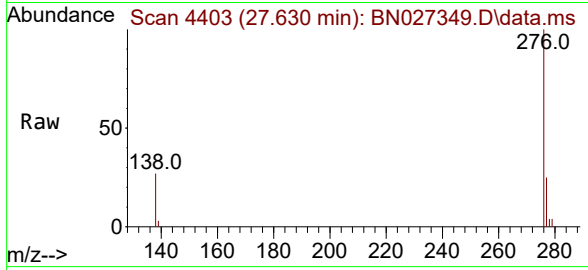
279 26.8 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.365 ng
RT: 27.630 min Scan# 441
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 23731
Ion Ratio Lower Upper
276 100
277 24.6 19.6 29.4
138 27.2 22.1 33.1

