

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027232.D
 Acq On : 29 Aug 2023 09:21
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 30 00:02:39 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 Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

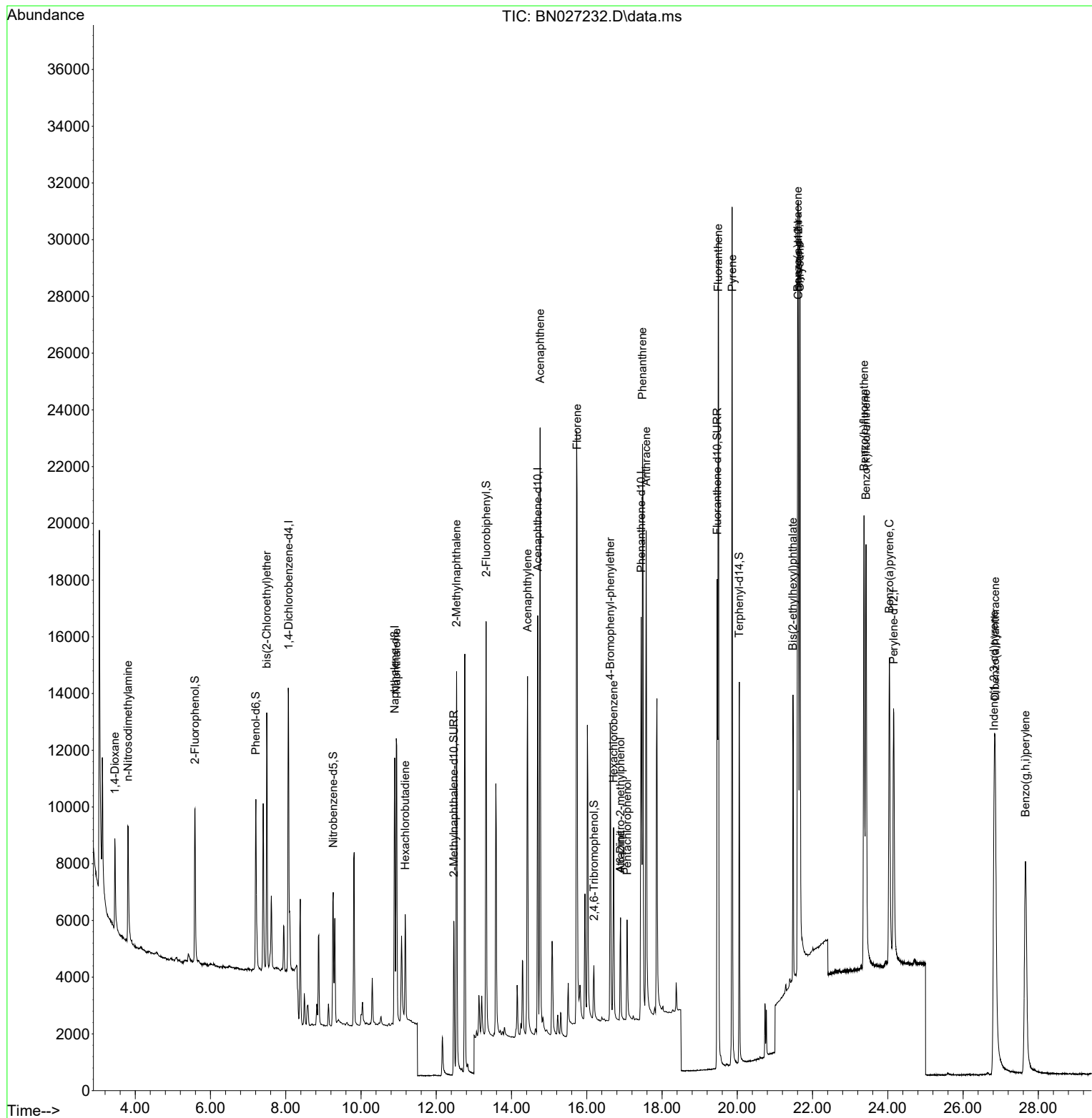
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	5175	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	13427	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	8724	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	20554	0.400	ng	0.00
29) Chrysene-d12	21.623	240	16848	0.400	ng	0.00
35) Perylene-d12	24.153	264	15471	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	5125	0.380	ng	0.00
5) Phenol-d6	7.207	99	6099	0.372	ng	0.00
8) Nitrobenzene-d5	9.262	82	4248	0.434	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	8236	0.418	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1248	0.386	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	13562	0.409	ng	0.00
27) Fluoranthene-d10	19.467	212	20243	0.396	ng	0.00
31) Terphenyl-d14	20.052	244	13547	0.400	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	2431	0.385	ng	90
3) n-Nitrosodimethylamine	3.805	42	2845	0.425	ng	94
6) bis(2-Chloroethyl)ether	7.495	93	6604	0.416	ng	99
9) Naphthalene	10.938	128	14876	0.406	ng	99
10) Hexachlorobutadiene	11.173	225	2990	0.438	ng	# 99
12) 2-Methylnaphthalene	12.540	142	10946	0.420	ng	99
16) Acenaphthylene	14.427	152	15663	0.394	ng	100
17) Acenaphthene	14.758	154	10684	0.403	ng	98
18) Fluorene	15.742	166	14963	0.423	ng	99
20) 4,6-Dinitro-2-methylph...	16.897	198	136	0.465	ng	77
21) 4-Bromophenyl-phenylether	16.623	248	4429	0.409	ng	# 77
22) Hexachlorobenzene	16.710	284	5255	0.409	ng	100
23) Atrazine	16.897	200	3252	0.401	ng	97
24) Pentachlorophenol	17.070	266	1927	0.390	ng	98
25) Phenanthrene	17.480	178	24630	0.408	ng	100
26) Anthracene	17.579	178	20360	0.397	ng	99
28) Fluoranthene	19.495	202	28031	0.394	ng	100
30) Pyrene	19.862	202	28535	0.426	ng	100
32) Benzo(a)anthracene	21.605	228	22309	0.386	ng	99
33) Chrysene	21.659	228	26270	0.414	ng	99
34) Bis(2-ethylhexyl)phtha...	21.480	149	9472	0.340	ng	98
36) Indeno(1,2,3-cd)pyrene	26.826	276	22932	0.365	ng	100
37) Benzo(b)fluoranthene	23.367	252	23898	0.399	ng	99
38) Benzo(k)fluoranthene	23.420	252	23636	0.384	ng	99
39) Benzo(a)pyrene	24.042	252	20879	0.373	ng	99
40) Dibenzo(a,h)anthracene	26.852	278	17901	0.364	ng	99
41) Benzo(g,h,i)perylene	27.659	276	21913	0.384	ng	98

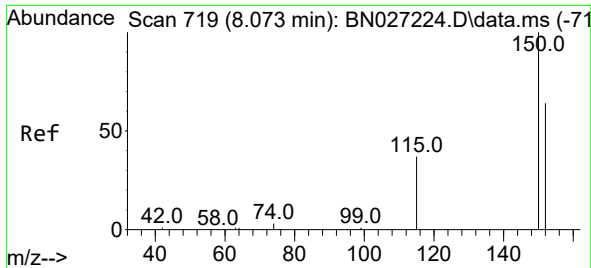
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
Data File : BN027232.D
Acq On : 29 Aug 2023 09:21
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 30 00:02:39 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 Aug 29 05:37:30 2023
Response via : Initial Calibration

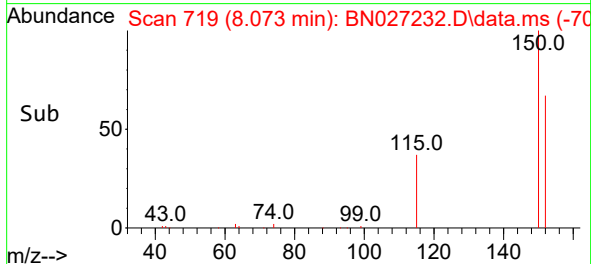
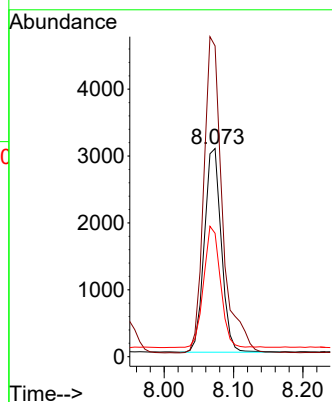
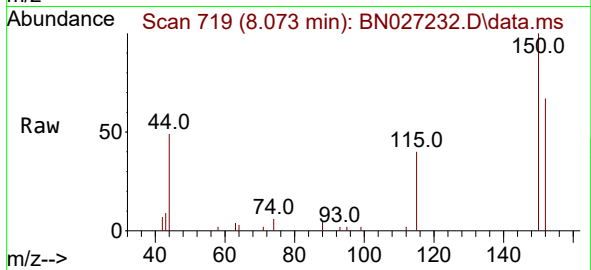




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.073 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN027232.D
 Acq: 29 Aug 2023 09:21

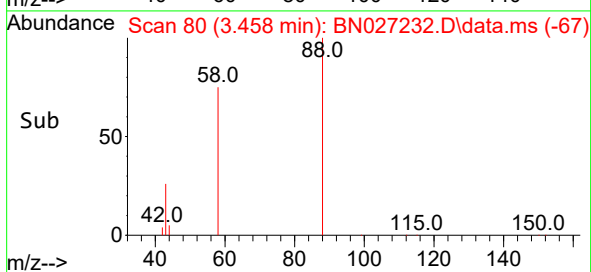
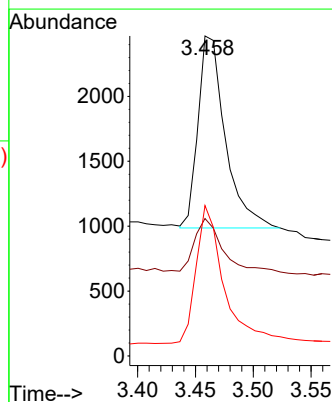
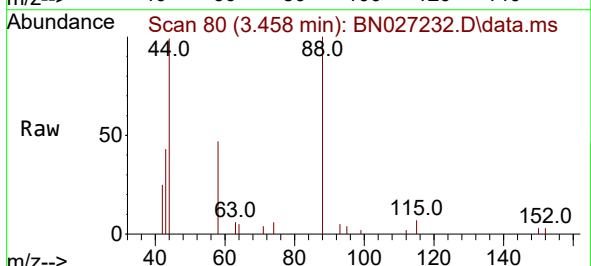
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 5175
 Ion Ratio Lower Upper
 152 100
 150 149.3 122.7 184.1
 115 59.3 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.385 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027232.D
 Acq: 29 Aug 2023 09:21

Tgt Ion: 88 Resp: 2431
 Ion Ratio Lower Upper
 88 100
 43 28.4 19.1 28.7
 58 73.5 52.2 78.2

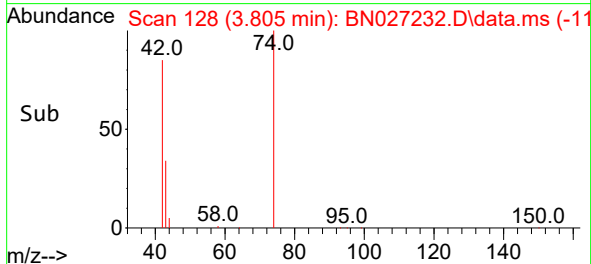
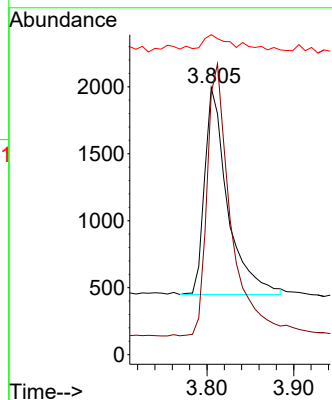
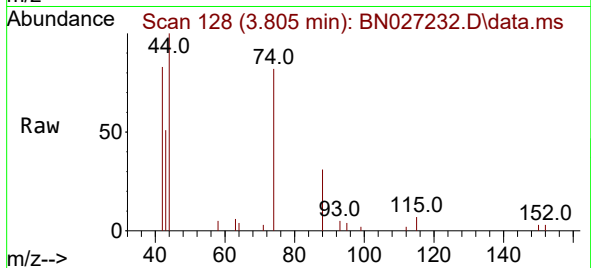




#3
n-Nitrosodimethylamine
Concen: 0.425 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

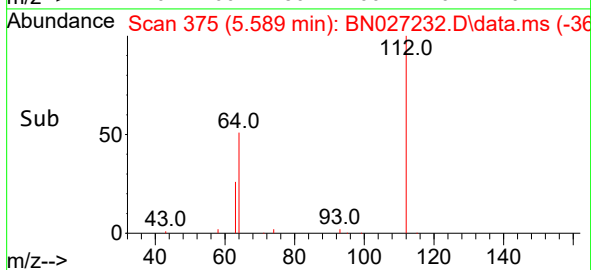
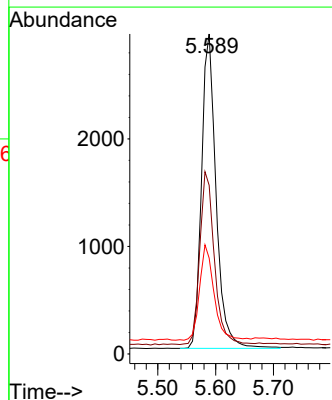
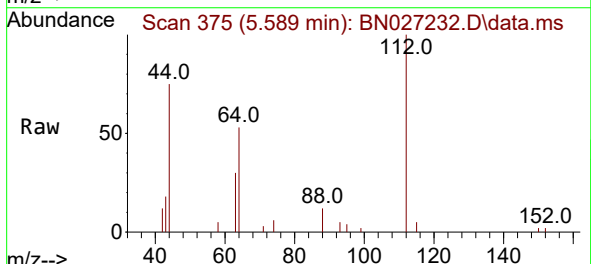
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2845
Ion Ratio Lower Upper
42 100
74 135.0 113.8 170.8
44 10.1 7.3 10.9



#4
2-Fluorophenol
Concen: 0.380 ng
RT: 5.589 min Scan# 375
Delta R.T. -0.000 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

Tgt Ion: 112 Resp: 5125
Ion Ratio Lower Upper
112 100
64 55.1 44.4 66.6
63 29.9 23.1 34.7

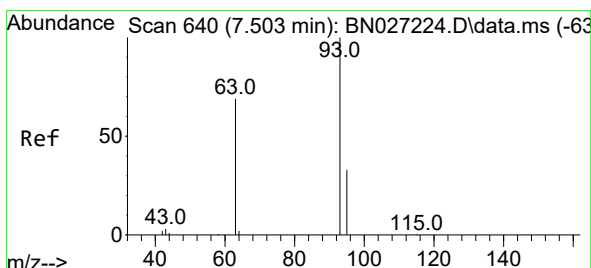
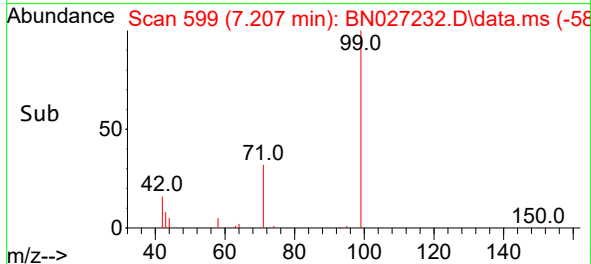
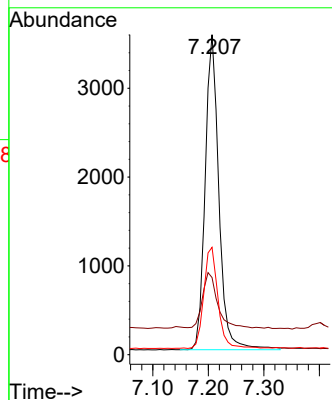
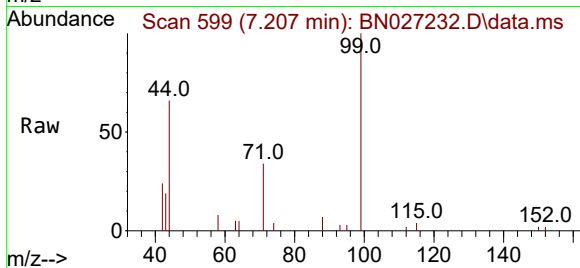




#5
Phenol-d6
Concen: 0.372 ng
RT: 7.207 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

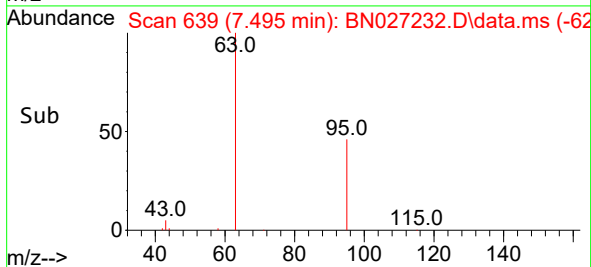
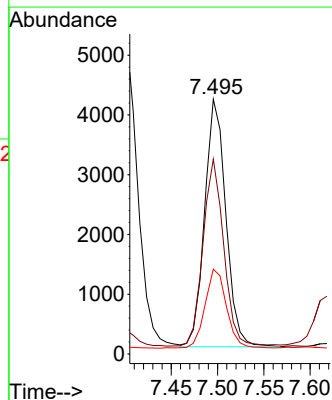
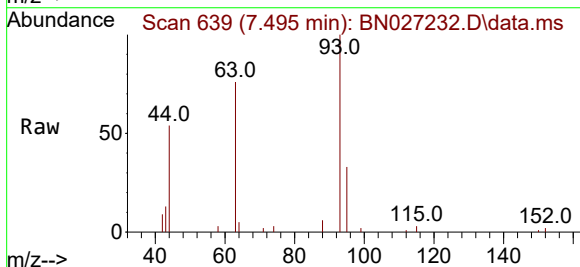
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

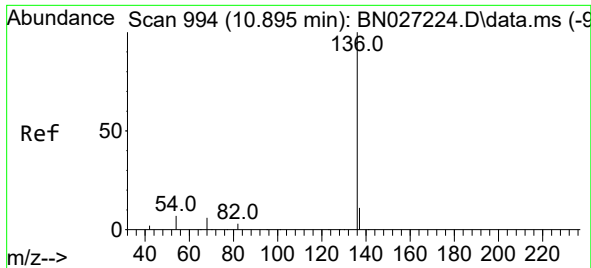
Tgt Ion:	99	Resp:	6099
Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.5	21.7
71	33.2	25.8	38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.416 ng
RT: 7.495 min Scan# 639
Delta R.T. -0.007 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

Tgt Ion:	93	Resp:	6604
Ion	Ratio	Lower	Upper
93	100		
63	74.1	58.5	87.7
95	32.4	26.1	39.1

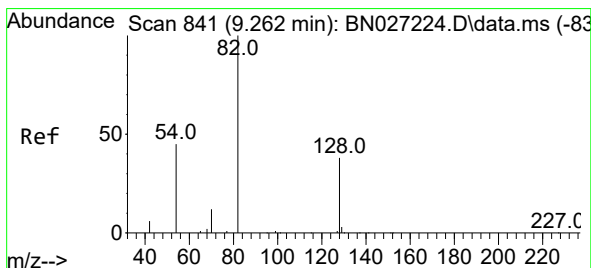
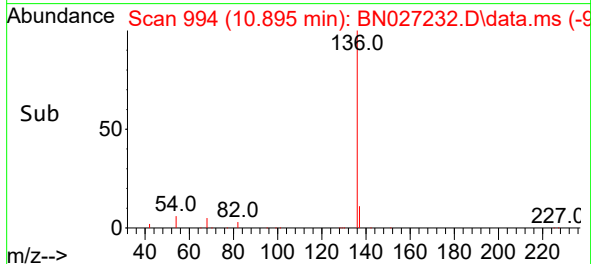
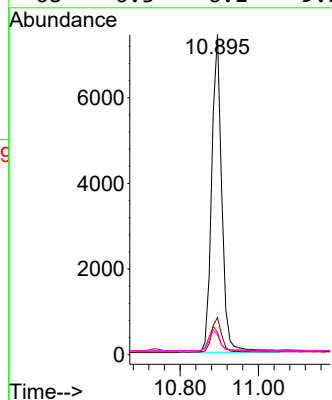
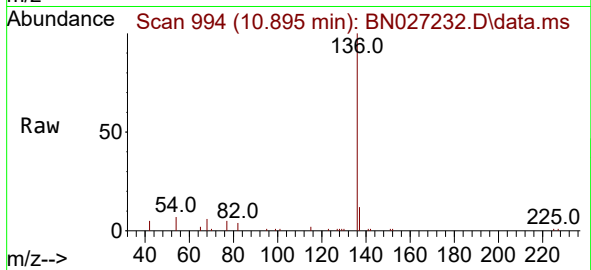




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

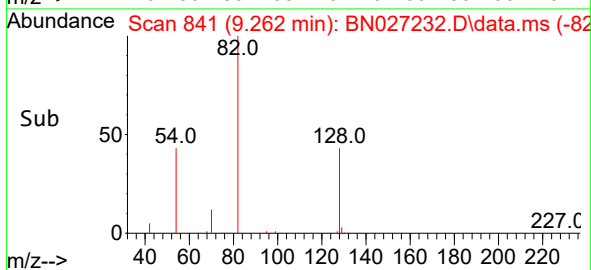
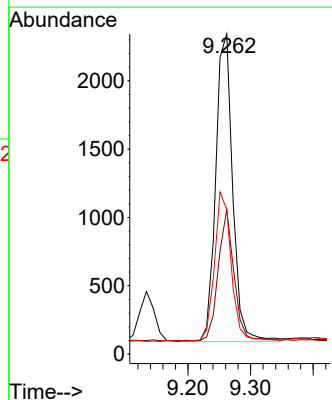
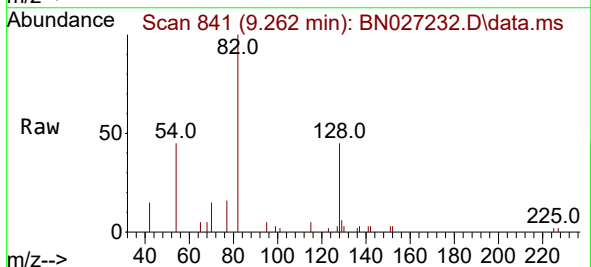
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	136	Resp:	13427
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	7.0	6.7	10.1
68	6.3	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.434 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.000 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

Tgt Ion:	82	Resp:	4248
Ion	Ratio	Lower	Upper
82	100		
128	45.2	33.4	50.0
54	45.1	37.7	56.5

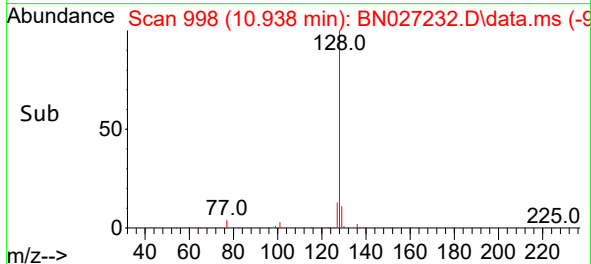
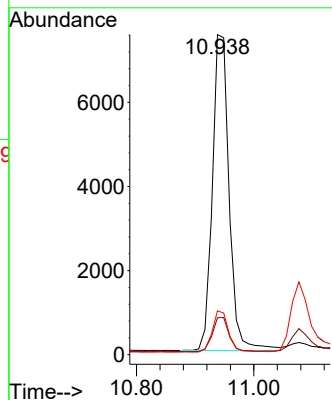
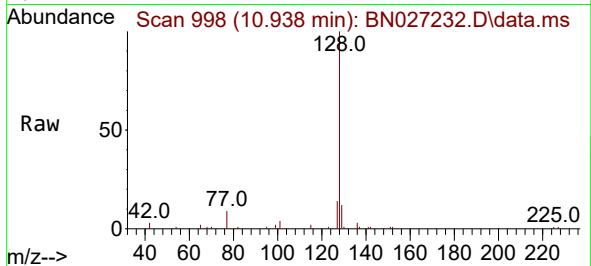




#9
Naphthalene
Concen: 0.406 ng
RT: 10.938 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

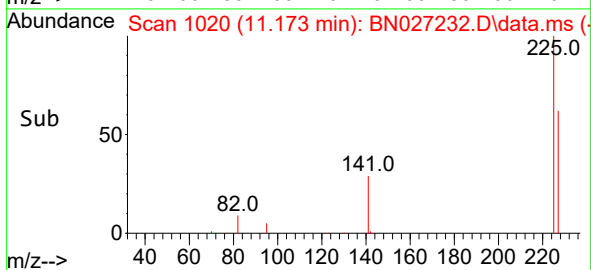
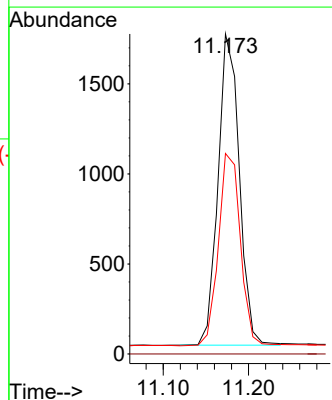
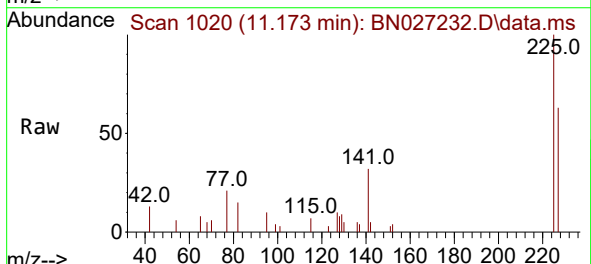
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 14876
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.7 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.438 ng
RT: 11.173 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

Tgt Ion:225 Resp: 2990
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.6 75.8

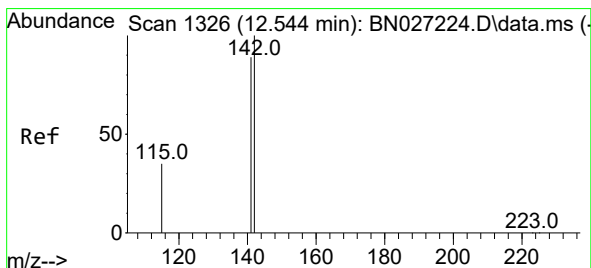
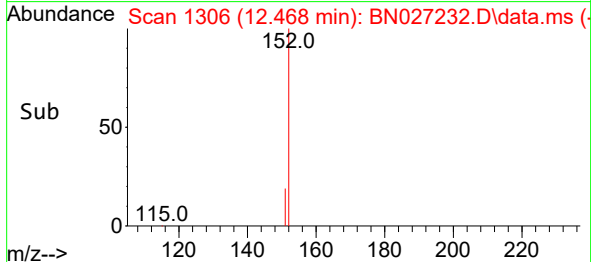
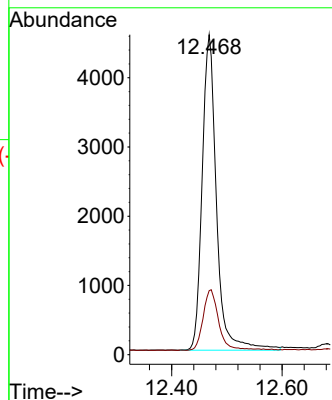
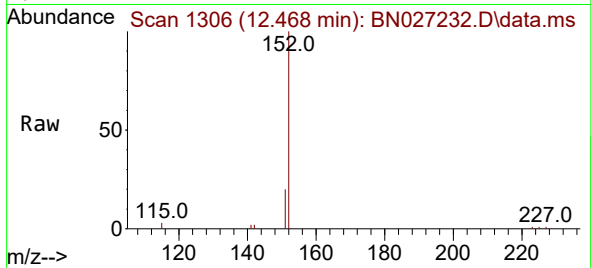




#11
2-Methylnaphthalene-d10
Concen: 0.418 ng
RT: 12.468 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

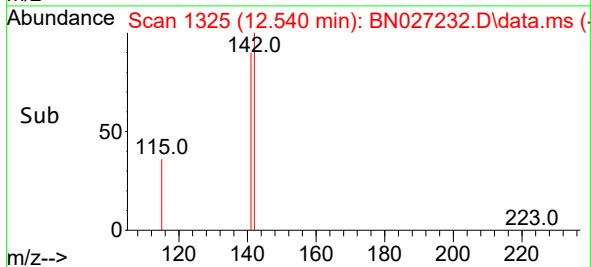
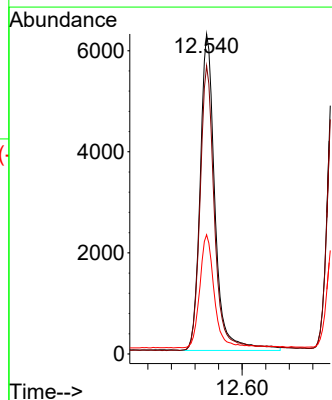
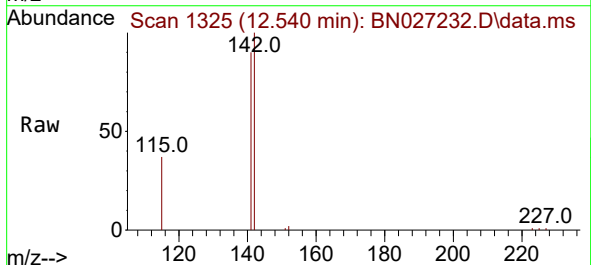
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 8236
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.420 ng
RT: 12.540 min Scan# 1325
Delta R.T. -0.004 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

Tgt Ion:142 Resp: 10946
Ion Ratio Lower Upper
142 100
141 90.0 71.1 106.7
115 37.2 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 1606

Delta R.T. -0.000 min

Lab File: BN027232.D

Acq: 29 Aug 2023 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

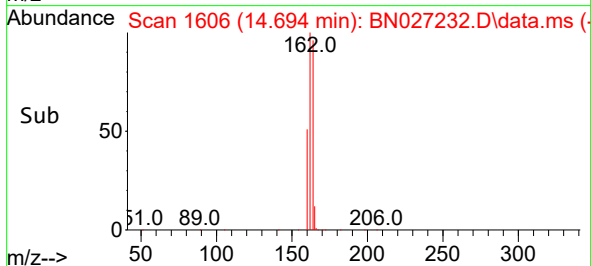
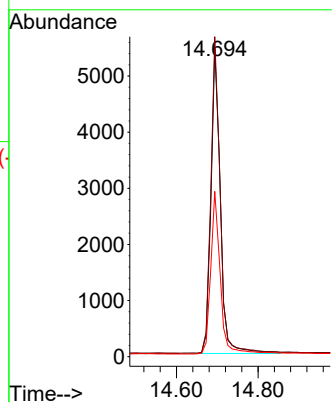
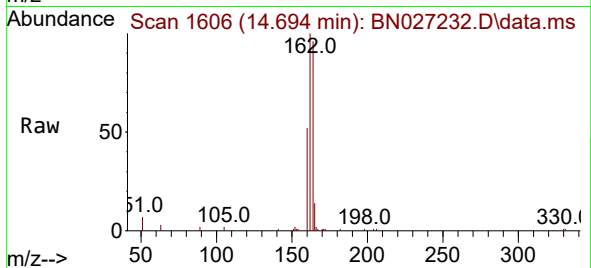
Tgt Ion:164 Resp: 8724

Ion Ratio Lower Upper

164 100

162 103.8 85.8 128.8

160 53.6 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.386 ng

RT: 16.189 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BN027232.D

Acq: 29 Aug 2023 09:21

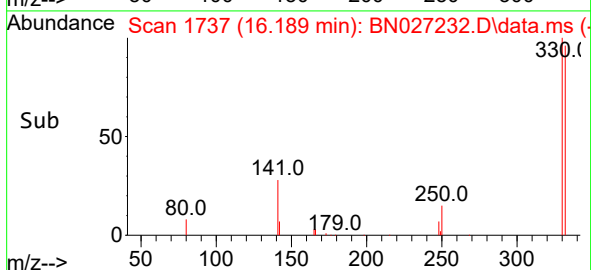
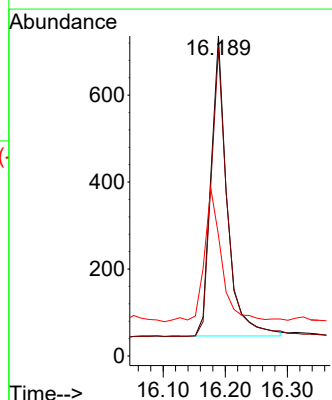
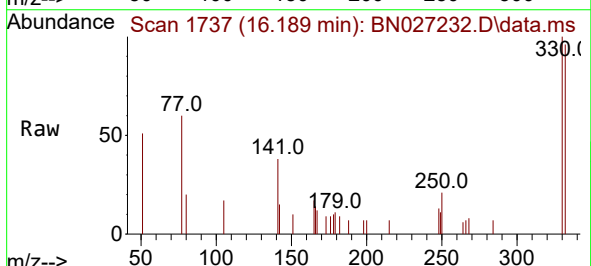
Tgt Ion:330 Resp: 1248

Ion Ratio Lower Upper

330 100

332 96.7 75.2 112.8

141 44.6 36.2 54.4

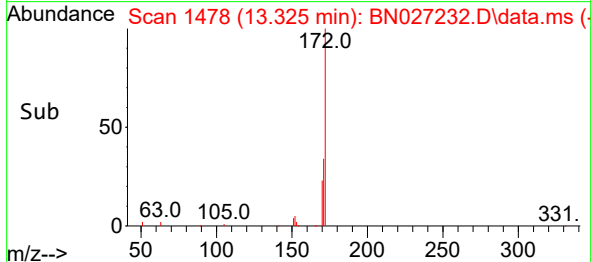
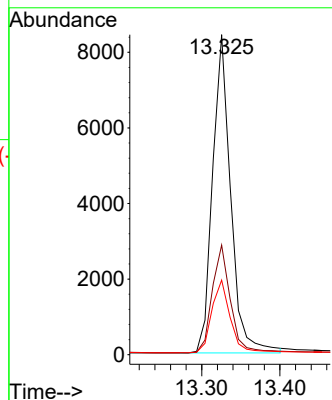
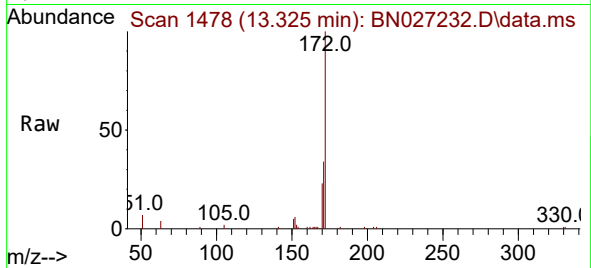




#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

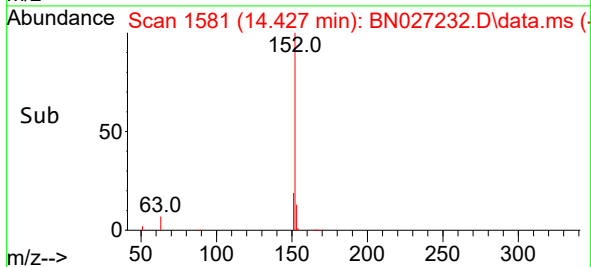
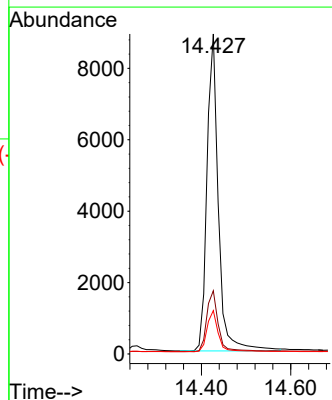
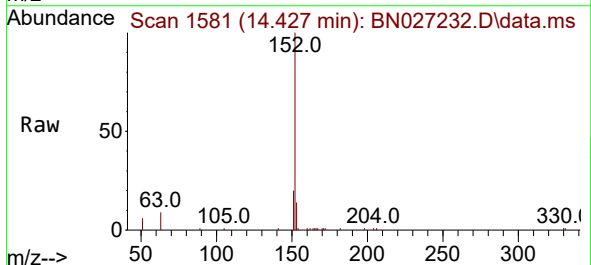
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

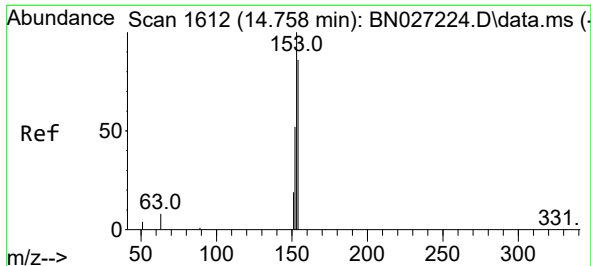
Tgt Ion:172 Resp: 13562
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.3 19.3 28.9



#16
Acenaphthylene
Concen: 0.394 ng
RT: 14.427 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

Tgt Ion:152 Resp: 15663
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 12.9 10.3 15.5

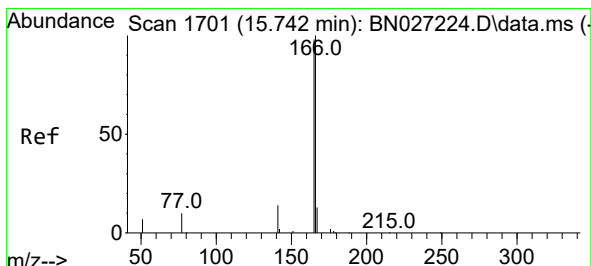
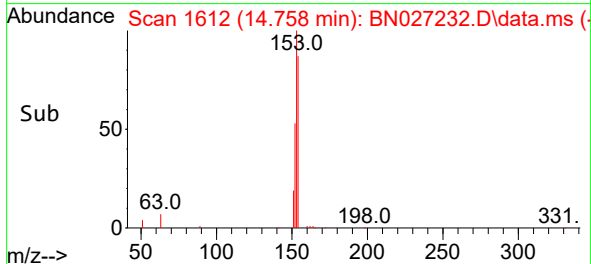
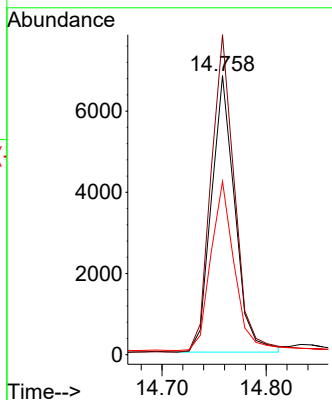
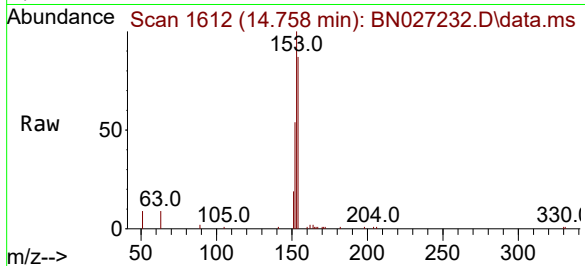




#17
Acenaphthene
Concen: 0.403 ng
RT: 14.758 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

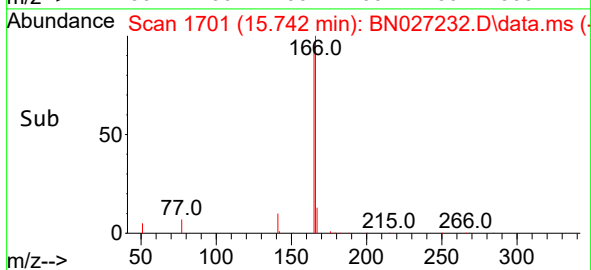
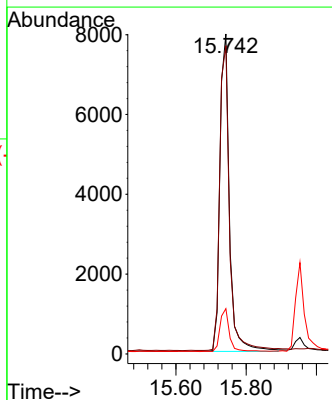
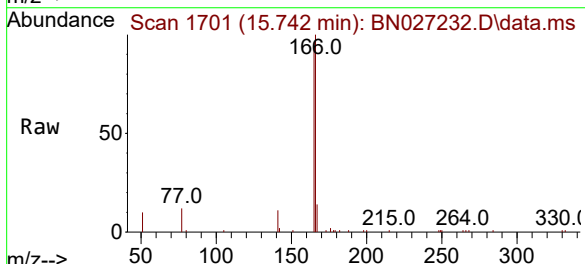
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 10684
Ion Ratio Lower Upper
154 100
153 118.5 93.1 139.7
152 62.7 48.6 73.0



#18
Fluorene
Concen: 0.423 ng
RT: 15.742 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

Tgt Ion:166 Resp: 14963
Ion Ratio Lower Upper
166 100
165 97.6 79.0 118.4
167 13.3 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.443 min Scan# 1838

Delta R.T. -0.000 min

Lab File: BN027232.D

Acq: 29 Aug 2023 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

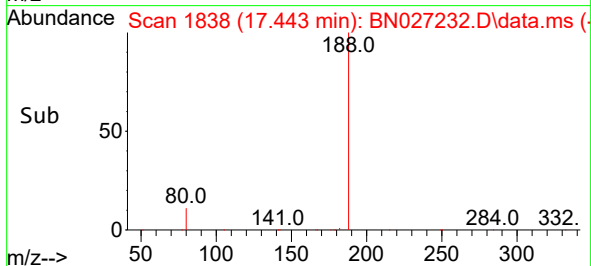
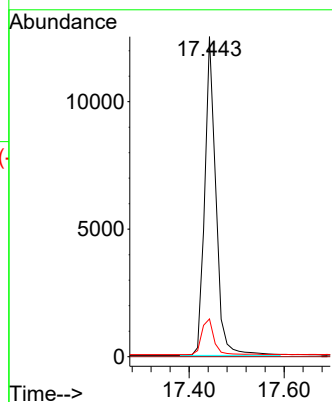
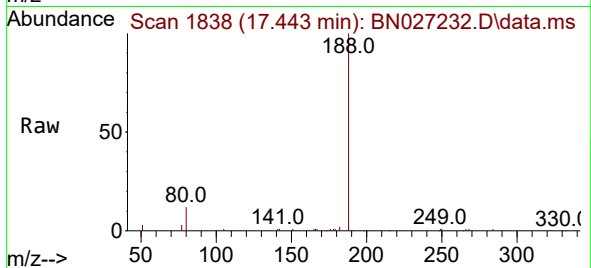
Tgt Ion:188 Resp: 20554

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.8 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.465 ng

RT: 16.897 min Scan# 1794

Delta R.T. -0.000 min

Lab File: BN027232.D

Acq: 29 Aug 2023 09:21

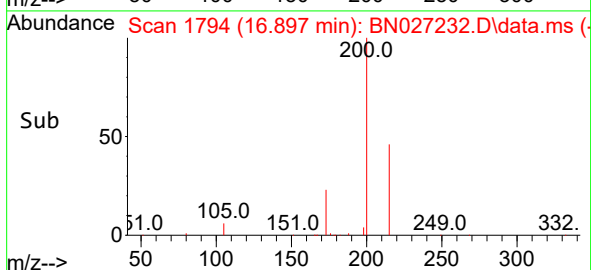
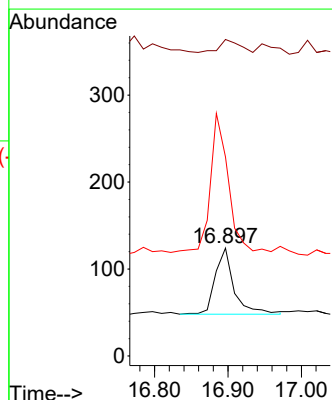
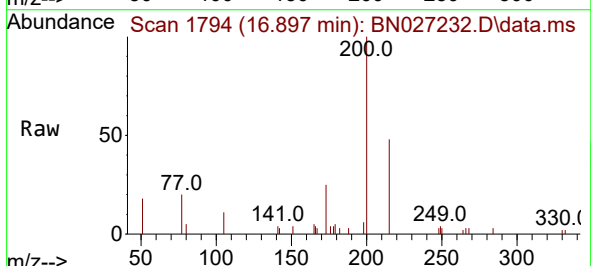
Tgt Ion:198 Resp: 136

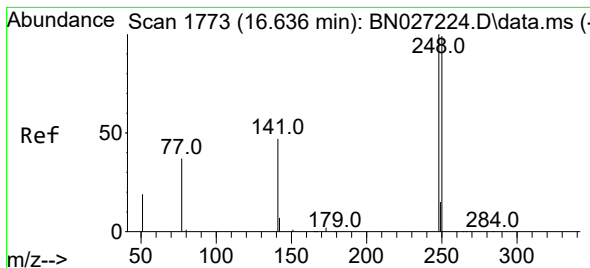
Ion Ratio Lower Upper

198 100

51 293.5 282.2 423.2

105 184.7 168.7 253.1

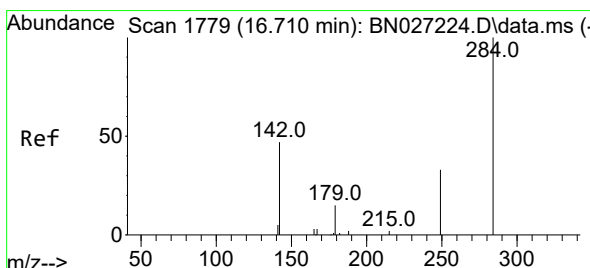
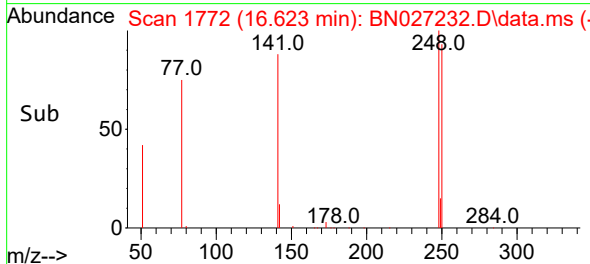
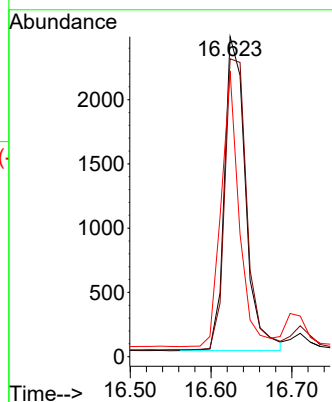
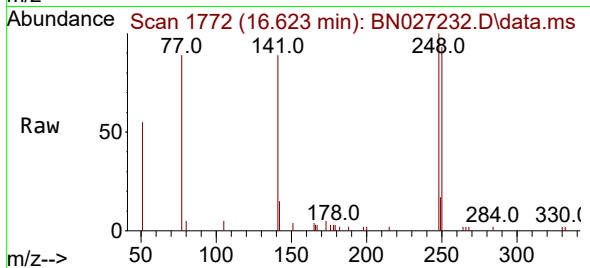




#21
4-Bromophenyl-phenylether
Concen: 0.409 ng
RT: 16.623 min Scan# 1772
Delta R.T. -0.012 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

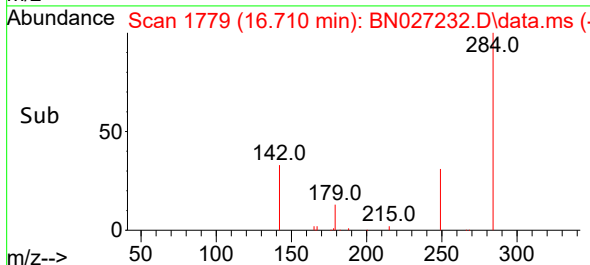
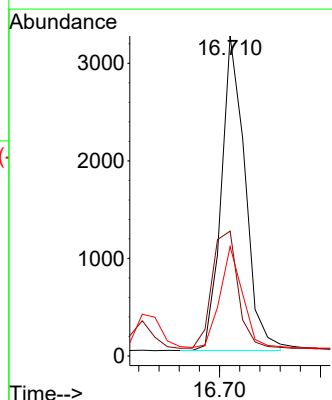
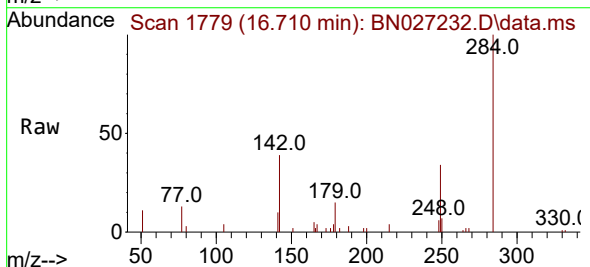
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 4429
Ion Ratio Lower Upper
248 100
250 93.1 79.7 119.5
141 89.2 39.8 59.8#



#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.710 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

Tgt Ion:284 Resp: 5255
Ion Ratio Lower Upper
284 100
142 41.0 32.9 49.3
249 30.2 24.3 36.5





#23

Atrazine

Concen: 0.401 ng

RT: 16.897 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027232.D

Acq: 29 Aug 2023 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

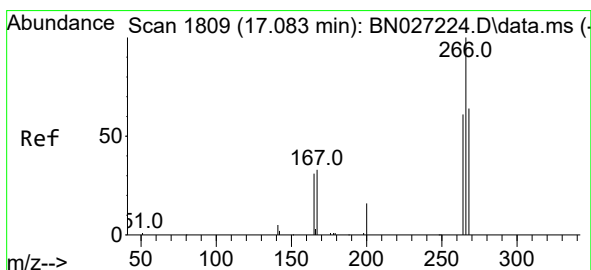
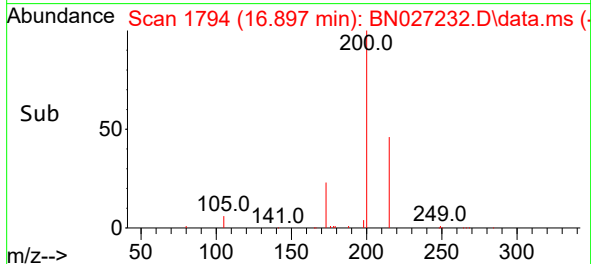
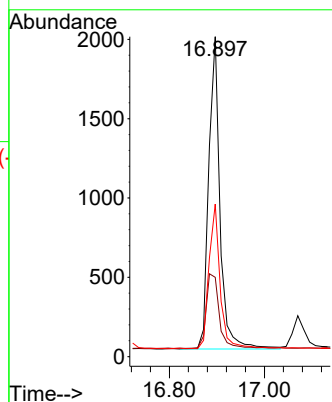
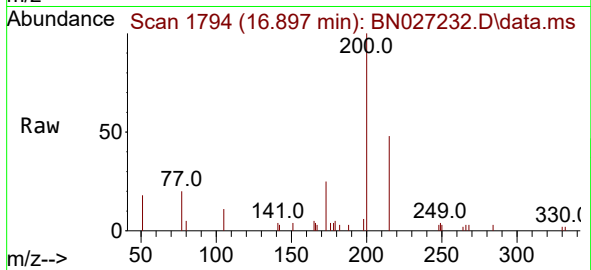
Tgt Ion:200 Resp: 3252

Ion Ratio Lower Upper

200 100

173 24.8 22.5 33.7

215 47.7 39.0 58.6



#24

Pentachlorophenol

Concen: 0.390 ng

RT: 17.070 min Scan# 1808

Delta R.T. -0.012 min

Lab File: BN027232.D

Acq: 29 Aug 2023 09:21

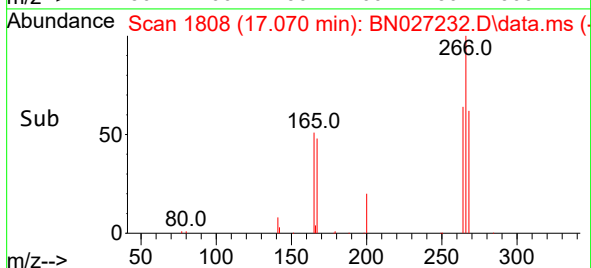
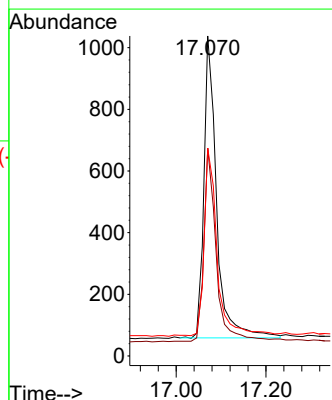
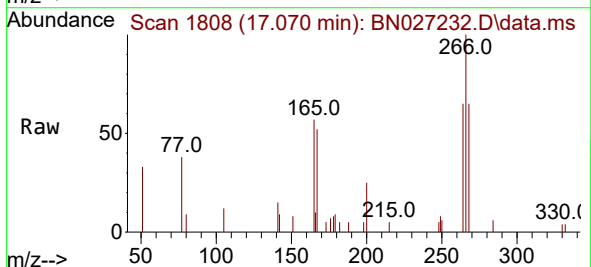
Tgt Ion:266 Resp: 1927

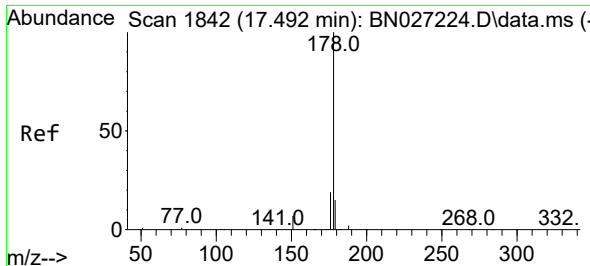
Ion Ratio Lower Upper

266 100

264 61.7 50.3 75.5

268 62.6 52.0 78.0

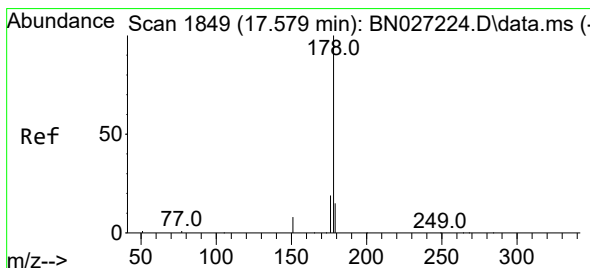
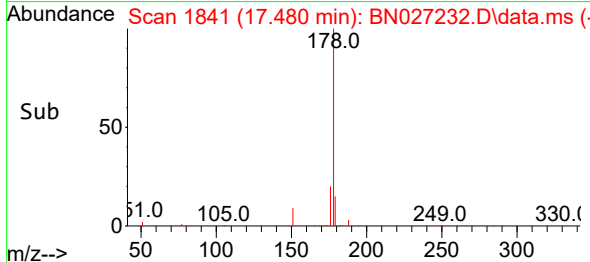
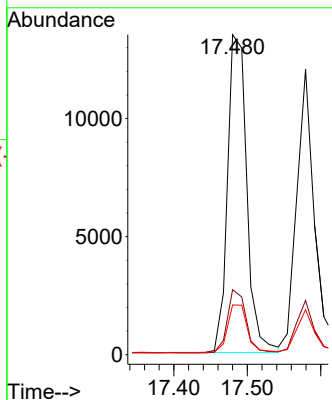
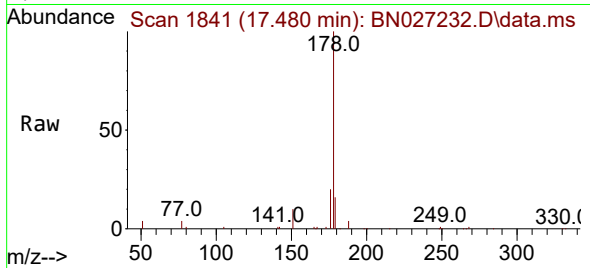




#25
Phenanthrene
Concen: 0.408 ng
RT: 17.480 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

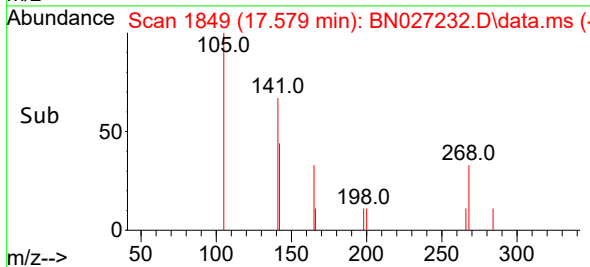
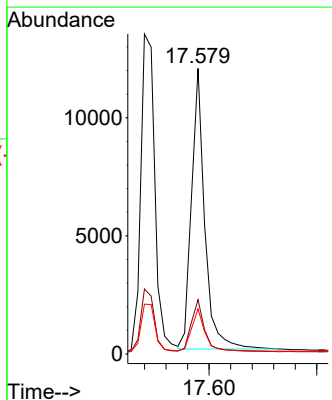
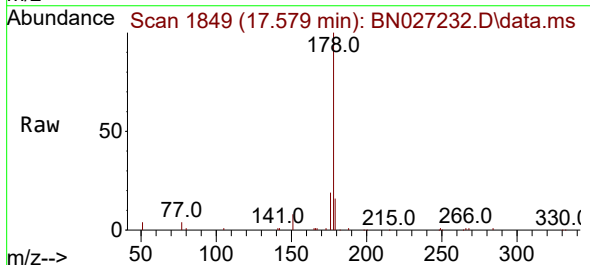
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

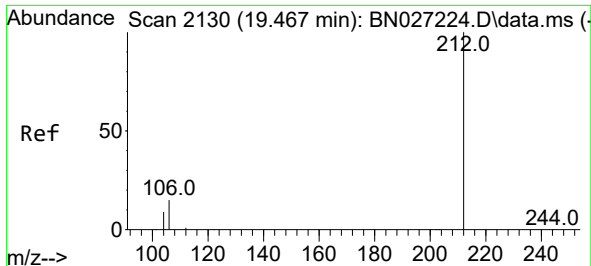
Tgt Ion:178 Resp: 24630
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.5 12.3 18.5



#26
Anthracene
Concen: 0.397 ng
RT: 17.579 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

Tgt Ion:178 Resp: 20360
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.3 12.0 18.0

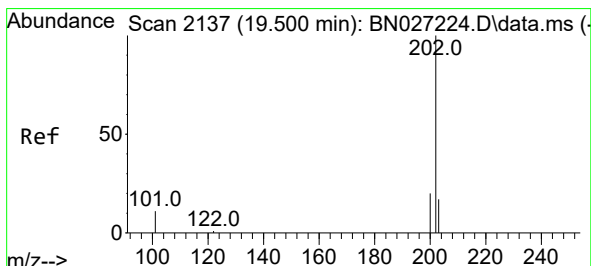
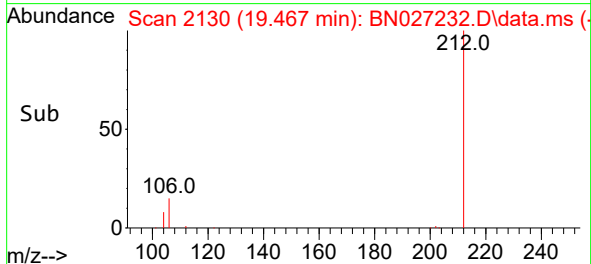
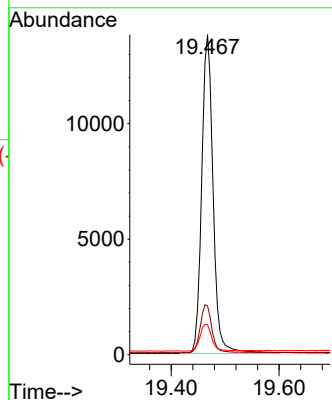
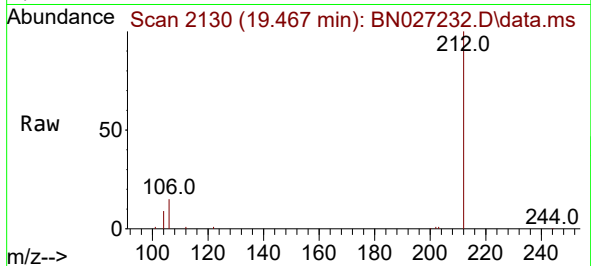




#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

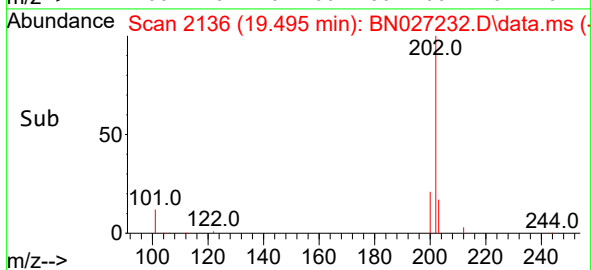
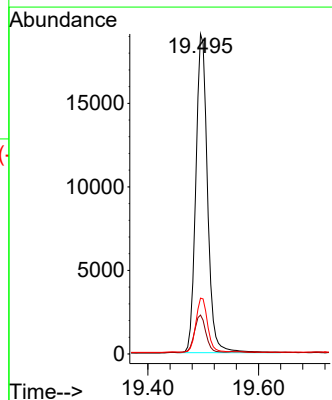
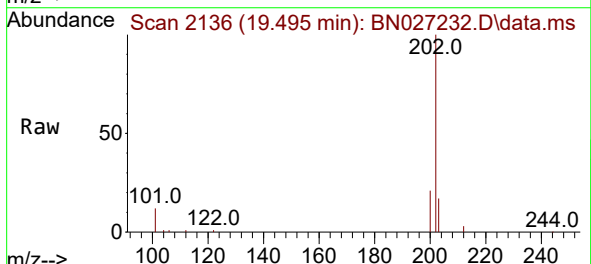
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 20243
Ion Ratio Lower Upper
212 100
106 15.2 12.1 18.1
104 8.7 6.9 10.3



#28
Fluoranthene
Concen: 0.394 ng
RT: 19.495 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

Tgt Ion:202 Resp: 28031
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.623 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027232.D

Acq: 29 Aug 2023 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

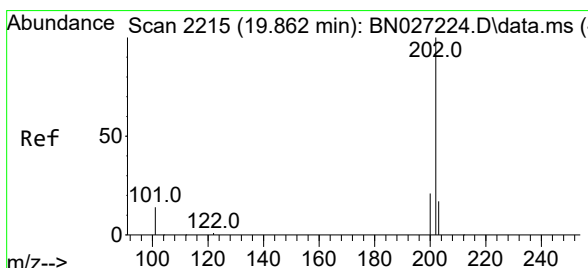
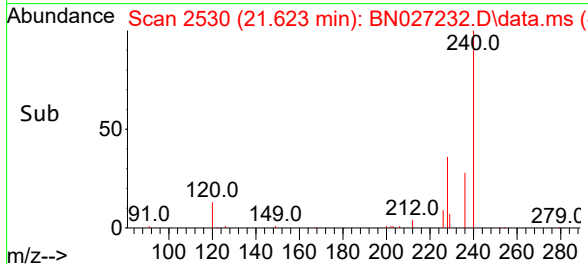
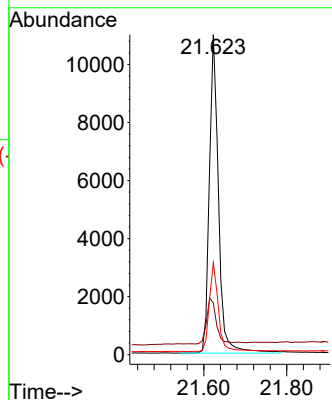
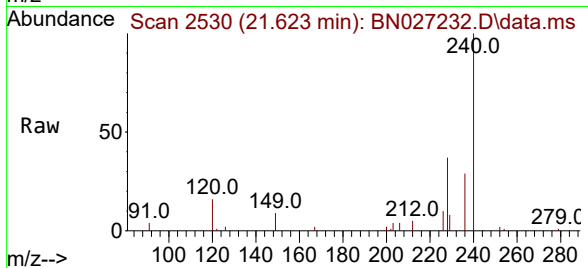
Tgt Ion:240 Resp: 16848

Ion Ratio Lower Upper

240 100

120 16.2 14.2 21.4

236 28.7 22.9 34.3



#30

Pyrene

Concen: 0.426 ng

RT: 19.862 min Scan# 2215

Delta R.T. -0.000 min

Lab File: BN027232.D

Acq: 29 Aug 2023 09:21

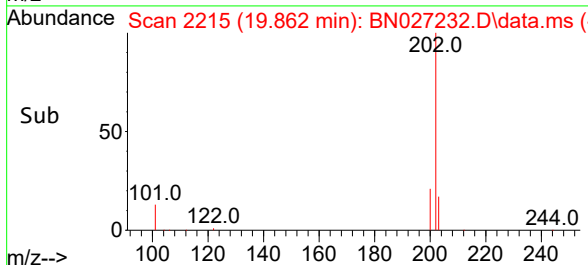
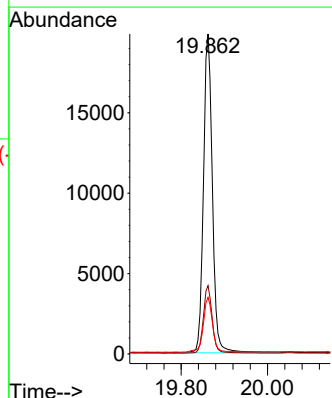
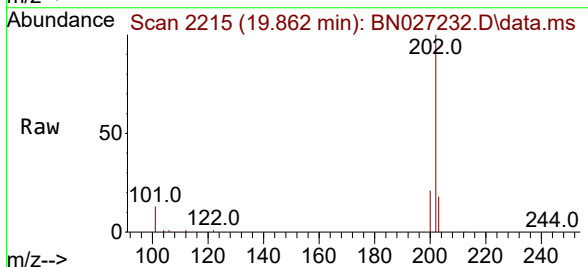
Tgt Ion:202 Resp: 28535

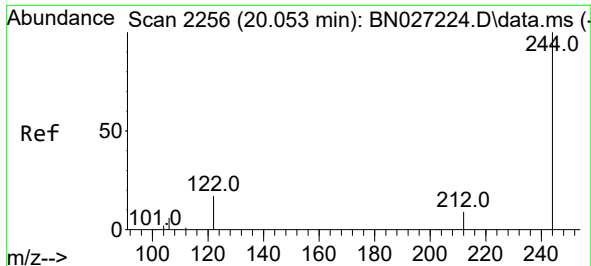
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.8 14.2 21.4

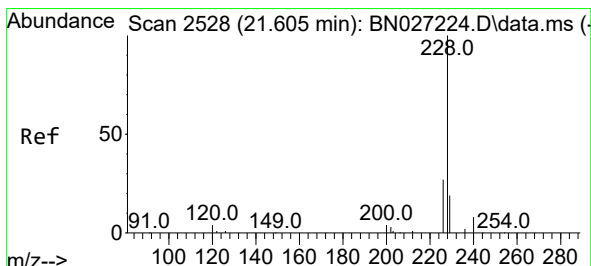
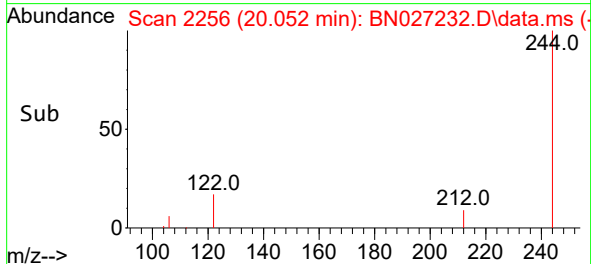
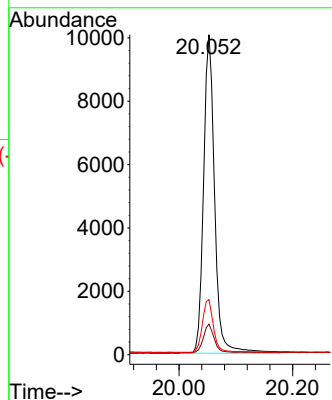
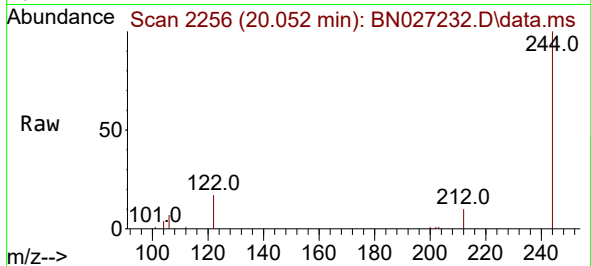




#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 20.052 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027232.D
 Acq: 29 Aug 2023 09:21

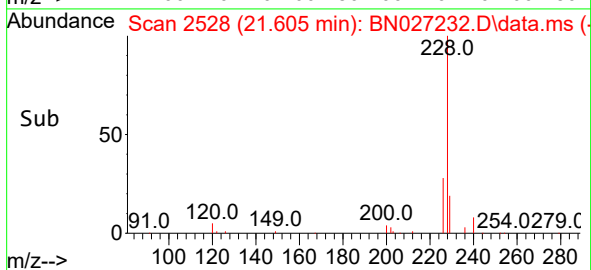
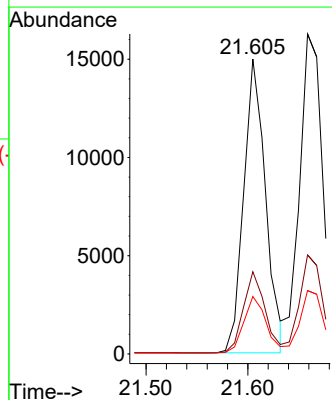
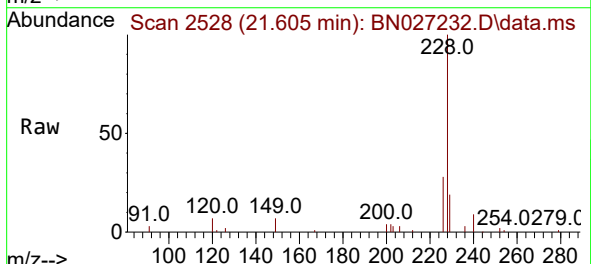
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

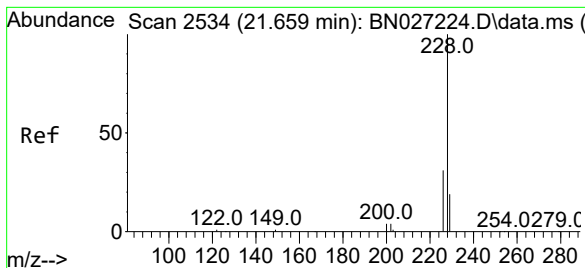
Tgt Ion:244 Resp: 13547
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.5 11.3
 122 17.2 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.386 ng
 RT: 21.605 min Scan# 2528
 Delta R.T. -0.000 min
 Lab File: BN027232.D
 Acq: 29 Aug 2023 09:21

Tgt Ion:228 Resp: 22309
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.9 32.9
 229 19.5 15.7 23.5





#33

Chrysene

Concen: 0.414 ng

RT: 21.659 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027232.D

Acq: 29 Aug 2023 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

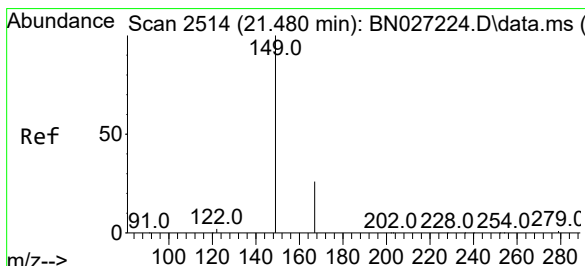
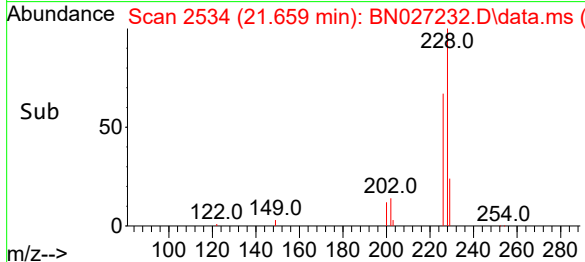
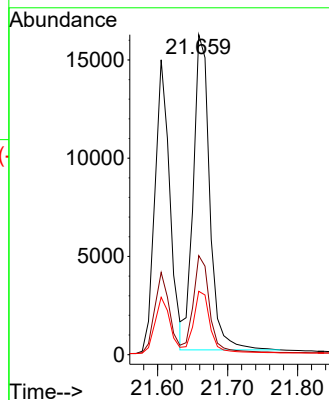
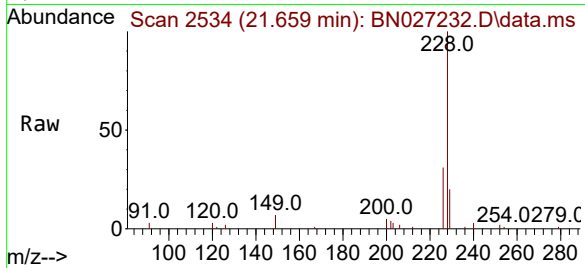
Tgt Ion:228 Resp: 26270

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

229 19.8 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.340 ng

RT: 21.480 min Scan# 2514

Delta R.T. -0.000 min

Lab File: BN027232.D

Acq: 29 Aug 2023 09:21

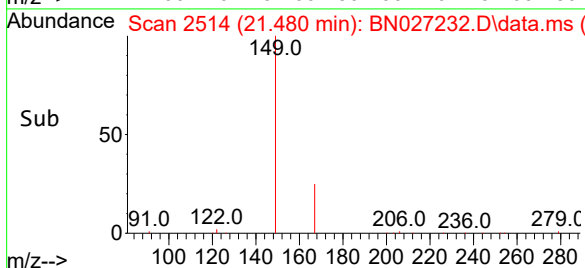
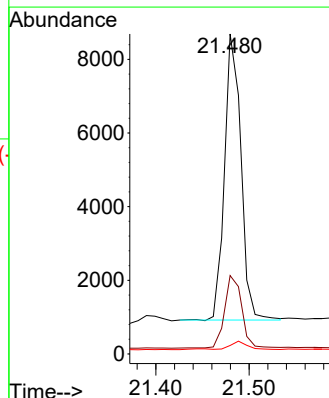
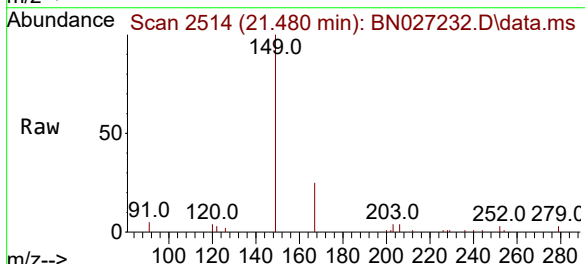
Tgt Ion:149 Resp: 9472

Ion Ratio Lower Upper

149 100

167 26.6 22.1 33.1

279 2.9 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.153 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN027232.D

Acq: 29 Aug 2023 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

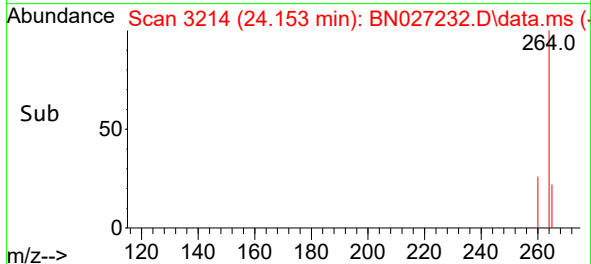
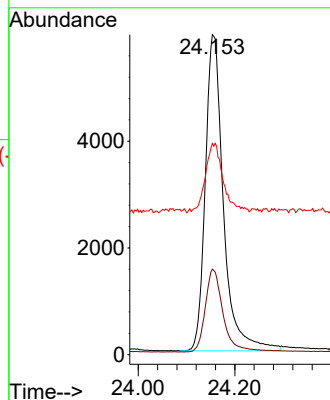
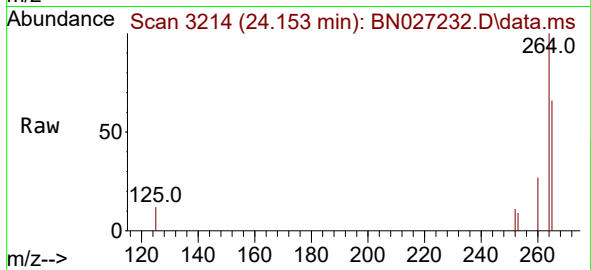
Tgt Ion:264 Resp: 15471

Ion Ratio Lower Upper

264 100

260 26.8 20.7 31.1

265 66.0 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.365 ng

RT: 26.826 min Scan# 4128

Delta R.T. -0.006 min

Lab File: BN027232.D

Acq: 29 Aug 2023 09:21

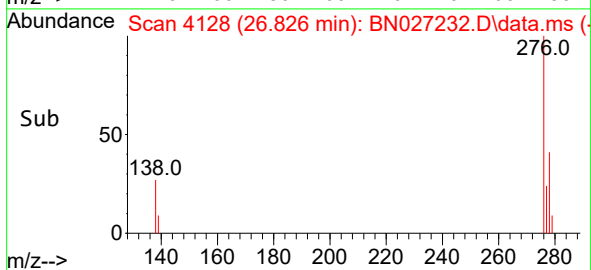
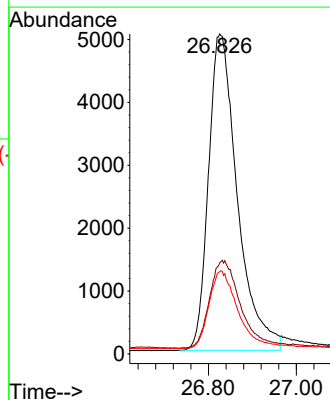
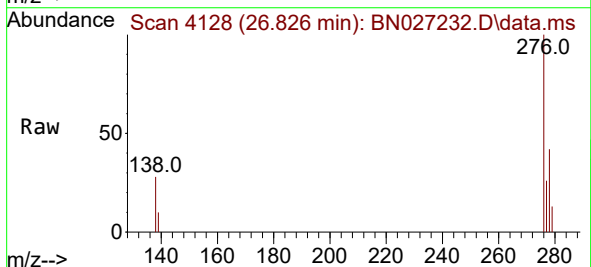
Tgt Ion:276 Resp: 22932

Ion Ratio Lower Upper

276 100

138 29.5 23.4 35.2

277 24.8 19.8 29.8





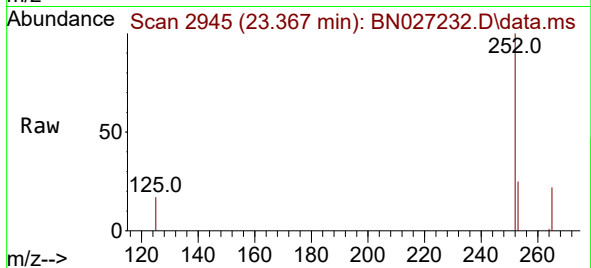
#37
Benzo(b)fluoranthene
Concen: 0.399 ng
RT: 23.367 min Scan# 2945
Delta R.T. -0.000 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

Instrument :

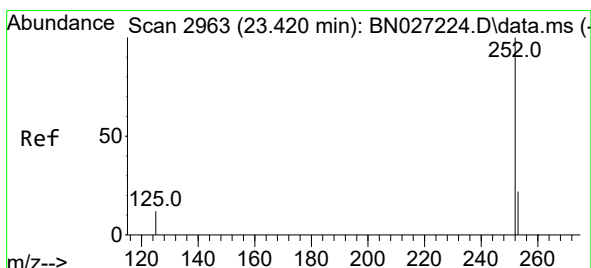
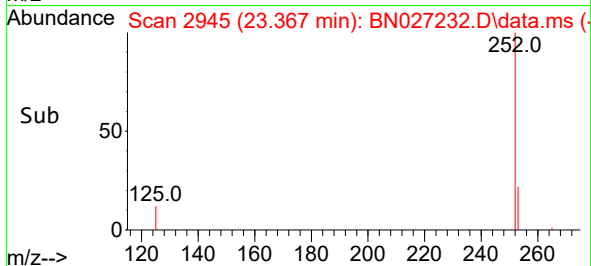
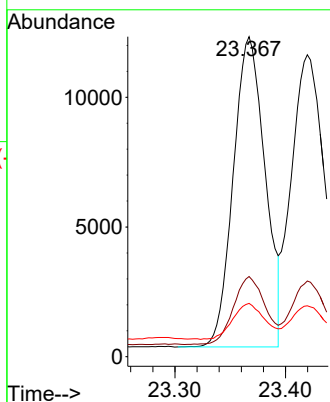
BNA_N

ClientSampleId :

SSTDCCC0.4

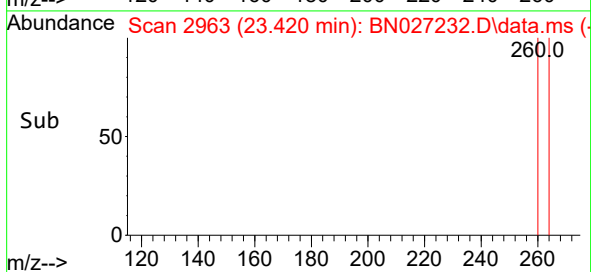
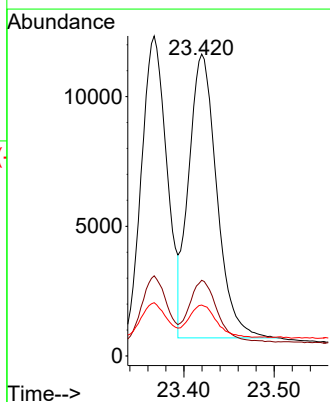
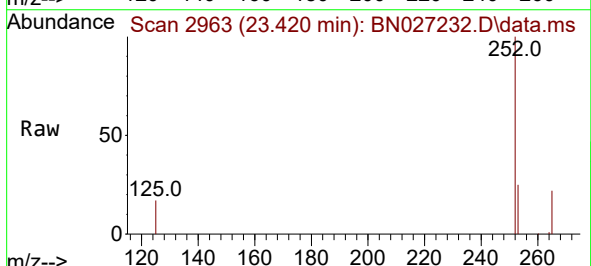


Tgt Ion:252 Resp: 23898
Ion Ratio Lower Upper
252 100
253 25.1 19.9 29.9
125 16.6 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 23.420 min Scan# 2963
Delta R.T. -0.000 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

Tgt Ion:252 Resp: 23636
Ion Ratio Lower Upper
252 100
253 25.1 20.2 30.2
125 16.8 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.373 ng

RT: 24.042 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN027232.D

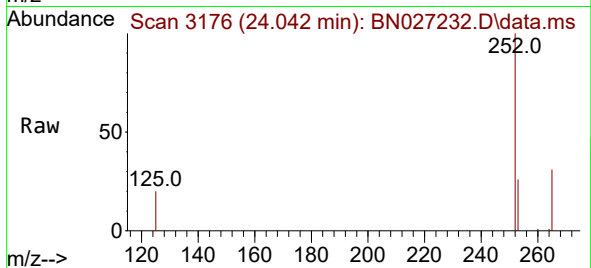
Acq: 29 Aug 2023 09:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



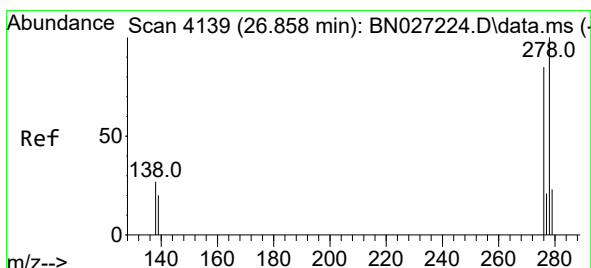
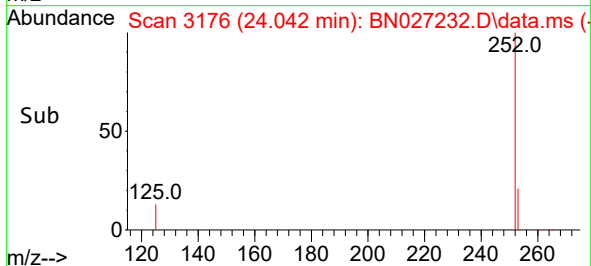
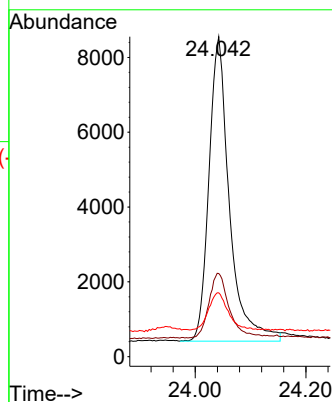
Tgt Ion:252 Resp: 20879

Ion Ratio Lower Upper

252 100

253 26.0 21.4 32.0

125 19.9 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.364 ng

RT: 26.852 min Scan# 4137

Delta R.T. -0.006 min

Lab File: BN027232.D

Acq: 29 Aug 2023 09:21

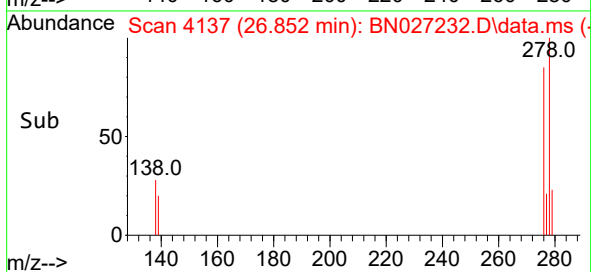
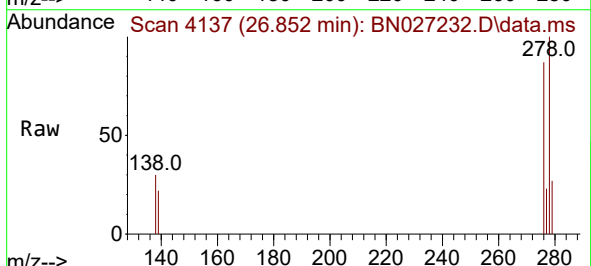
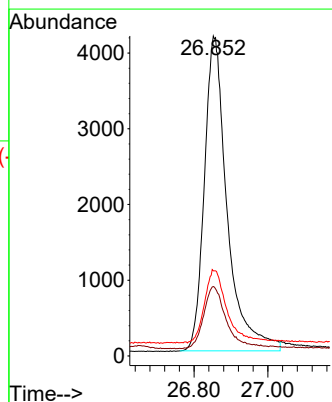
Tgt Ion:278 Resp: 17901

Ion Ratio Lower Upper

278 100

139 21.7 17.9 26.9

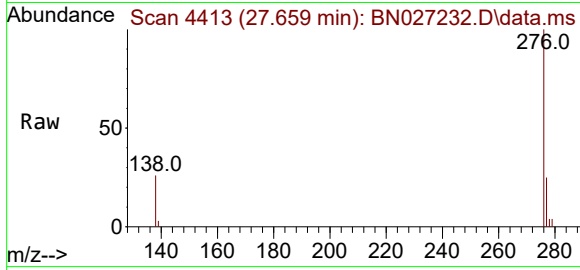
279 26.6 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.384 ng
RT: 27.659 min Scan# 4413
Delta R.T. -0.003 min
Lab File: BN027232.D
Acq: 29 Aug 2023 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	276	Resp:	21913
Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.6	29.4
138	26.3	22.1	33.1

