

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
 Data File : BN028507.D
 Acq On : 08 Nov 2023 20:19
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Nov 08 23:29:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 00:27:19 2023
 Response via : Initial Calibration

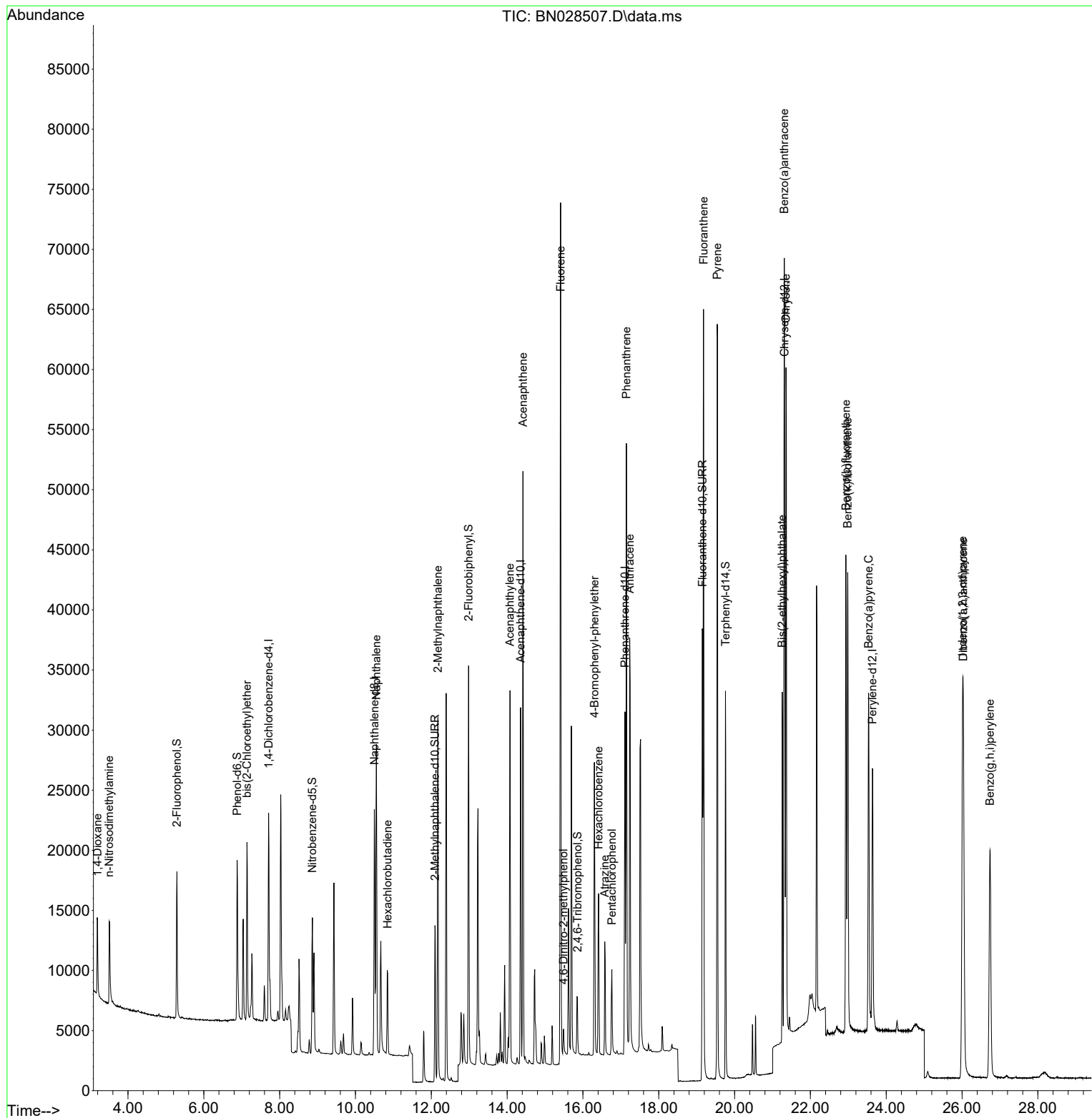
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	8476	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	26739	0.400	ng	#-0.01
13) Acenaphthene-d10	14.353	164	16683	0.400	ng	-0.01
19) Phenanthrene-d10	17.109	188	38326	0.400	ng	0.00
29) Chrysene-d12	21.320	240	30498	0.400	ng	# 0.00
35) Perylene-d12	23.637	264	30456	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	10128	0.400	ng	0.00
5) Phenol-d6	6.879	99	12899	0.396	ng	0.00
8) Nitrobenzene-d5	8.865	82	9134	0.383	ng	0.00
11) 2-Methylnaphthalene-d10	12.098	152	17954	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	3214	0.344	ng	0.00
15) 2-Fluorobiphenyl	12.985	172	28686	0.391	ng	0.00
27) Fluoranthene-d10	19.153	212	43483	0.371	ng	0.00
31) Terphenyl-d14	19.761	244	31640	0.390	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.196	88	4186	0.410	ng	98
3) n-Nitrosodimethylamine	3.507	42	4748	0.405	ng	# 98
6) bis(2-Chloroethyl)ether	7.139	93	10791	0.400	ng	99
9) Naphthalene	10.552	128	33226	0.398	ng	100
10) Hexachlorobutadiene	10.851	225	5941	0.400	ng	# 98
12) 2-Methylnaphthalene	12.174	142	22244	0.389	ng	100
16) Acenaphthylene	14.075	152	33551	0.382	ng	99
17) Acenaphthene	14.418	154	22800	0.390	ng	100
18) Fluorene	15.412	166	31272	0.378	ng	100
20) 4,6-Dinitro-2-methylph...	15.487	198	1980	0.399	ng	# 75
21) 4-Bromophenyl-phenylether	16.302	248	9646	0.377	ng	# 73
22) Hexachlorobenzene	16.414	284	10621	0.397	ng	99
23) Atrazine	16.576	200	8113	0.359	ng	# 90
24) Pentachlorophenol	16.762	266	3683	0.321	ng	99
25) Phenanthrene	17.146	178	48838	0.384	ng	100
26) Anthracene	17.233	178	43277	0.372	ng	100
28) Fluoranthene	19.181	202	56850	0.373	ng	100
30) Pyrene	19.543	202	58195	0.401	ng	100
32) Benzo(a)anthracene	21.311	228	49288	0.387	ng	99
33) Chrysene	21.356	228	49729	0.391	ng	98
34) Bis(2-ethylhexyl)phtha...	21.257	149	27966	0.355	ng	100
36) Indeno(1,2,3-cd)pyrene	26.014	276	47778	0.389	ng	98
37) Benzo(b)fluoranthene	22.936	252	48783	0.389	ng	100
38) Benzo(k)fluoranthene	22.983	252	48481	0.396	ng	98
39) Benzo(a)pyrene	23.535	252	41992	0.392	ng	99
40) Dibenzo(a,h)anthracene	26.035	278	37977	0.397	ng	95
41) Benzo(g,h,i)perylene	26.737	276	40835	0.385	ng	99

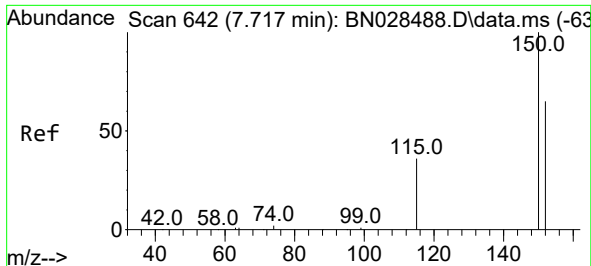
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
Data File : BN028507.D
Acq On : 08 Nov 2023 20:19
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 08 23:29:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 00:27:19 2023
Response via : Initial Calibration

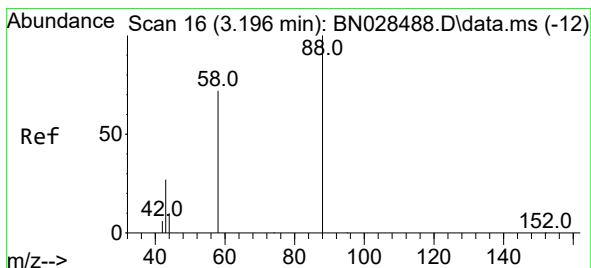
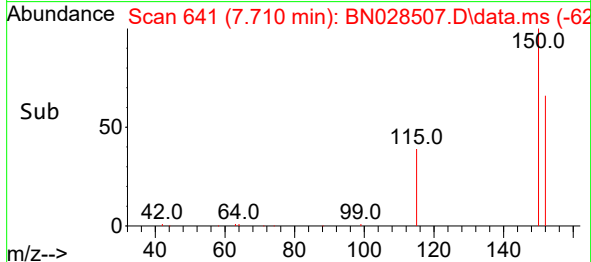
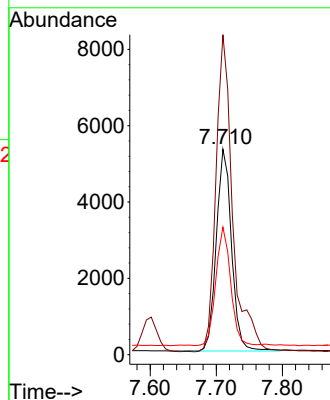
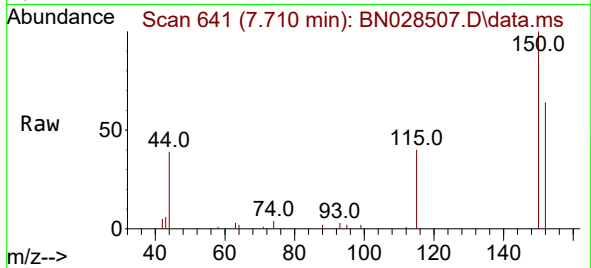




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN028507.D
 Acq: 08 Nov 2023 20:19

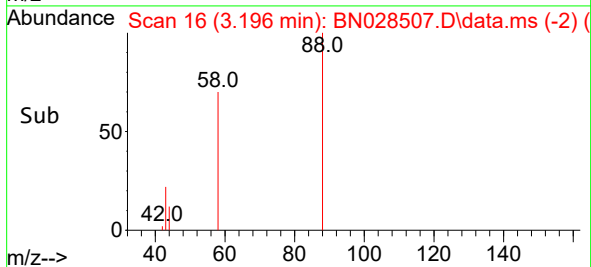
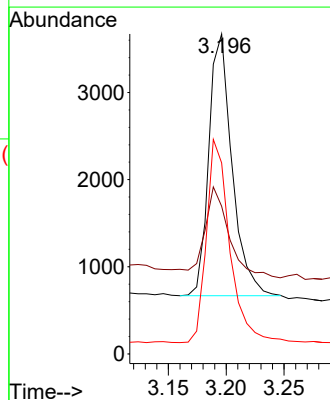
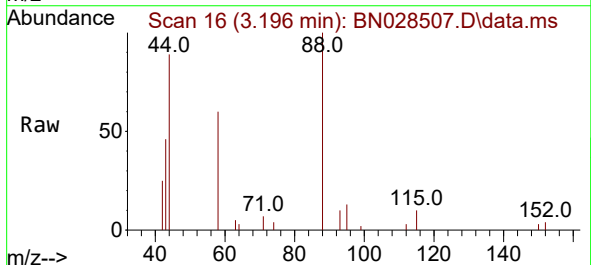
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

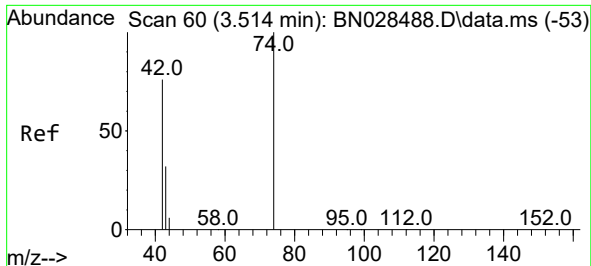
Tgt Ion:152 Resp: 8476
 Ion Ratio Lower Upper
 152 100
 150 155.8 122.5 183.7
 115 62.1 47.5 71.3



#2
 1,4-Dioxane
 Concen: 0.410 ng
 RT: 3.196 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: BN028507.D
 Acq: 08 Nov 2023 20:19

Tgt Ion: 88 Resp: 4186
 Ion Ratio Lower Upper
 88 100
 43 35.7 29.0 43.4
 58 77.8 60.2 90.2

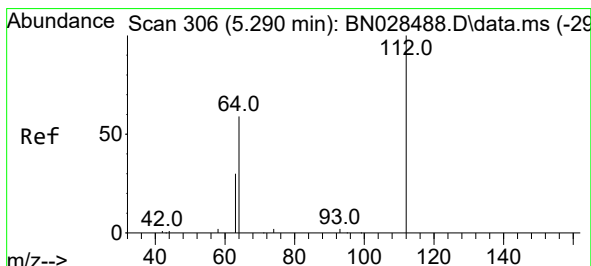
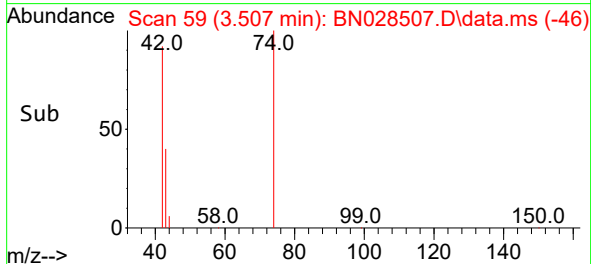
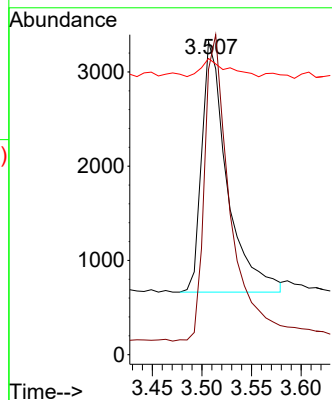
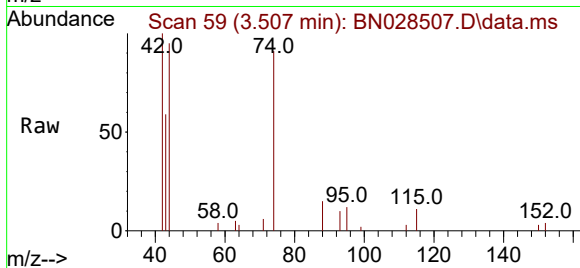




#3
n-Nitrosodimethylamine
Concen: 0.405 ng
RT: 3.507 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

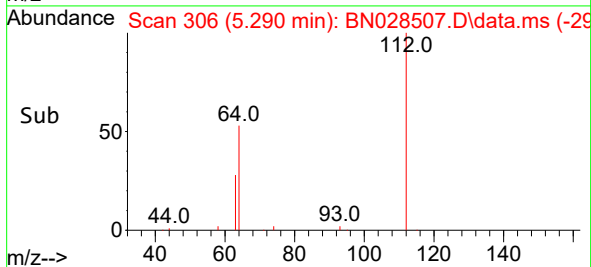
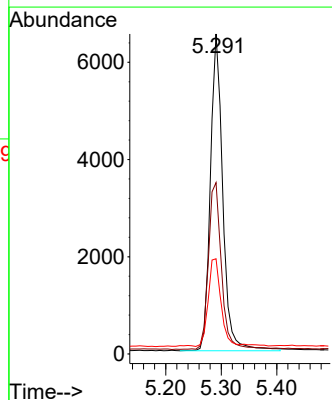
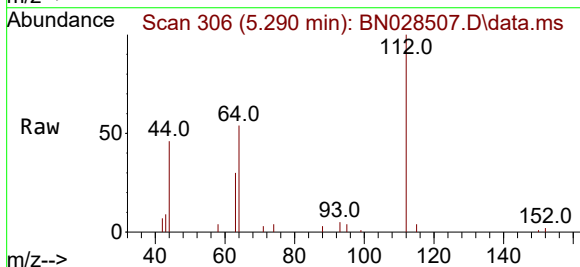
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

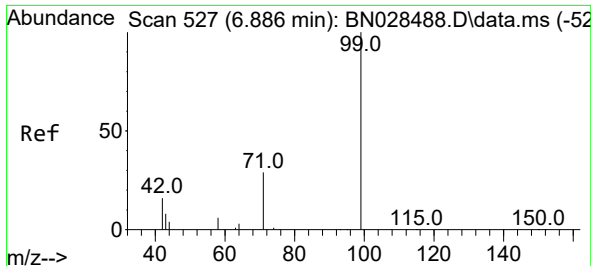
Tgt Ion: 42 Resp: 4748
Ion Ratio Lower Upper
42 100
74 124.1 100.8 151.2
44 7.1 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.400 ng
RT: 5.290 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Tgt Ion: 112 Resp: 10128
Ion Ratio Lower Upper
112 100
64 55.8 44.6 67.0
63 29.3 23.3 34.9

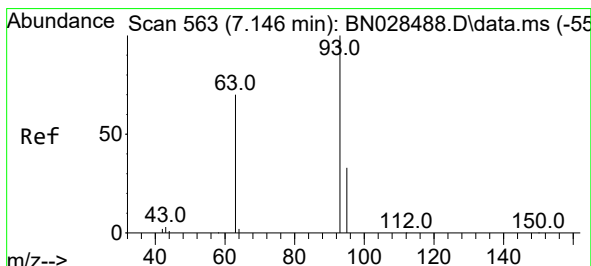
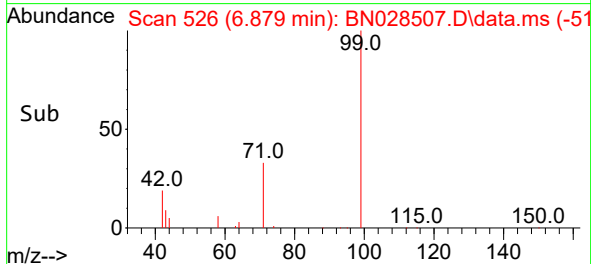
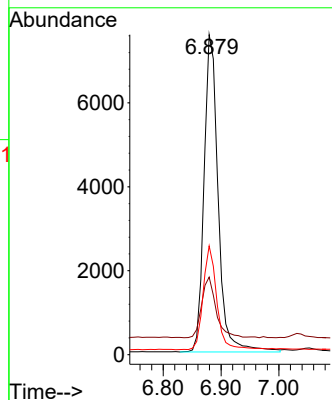
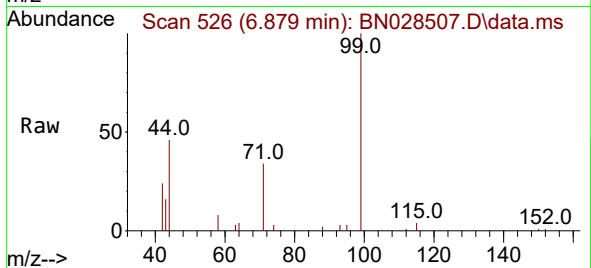




#5
Phenol-d6
Concen: 0.396 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

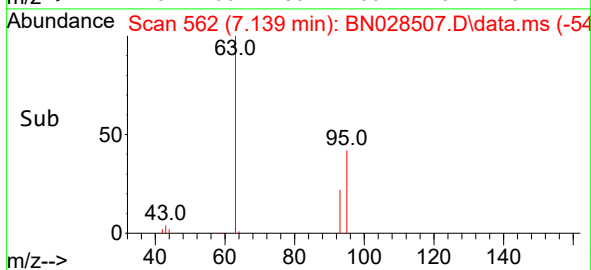
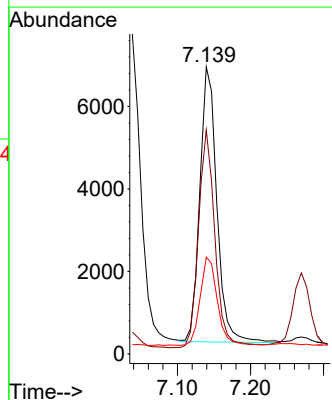
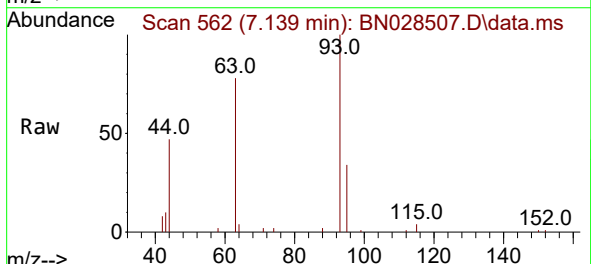
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

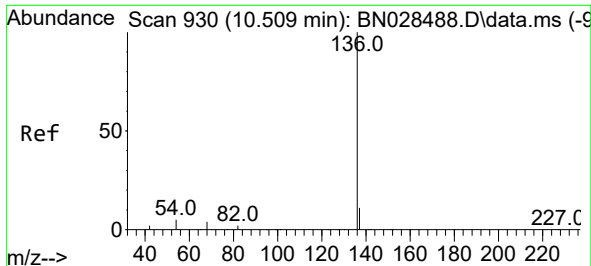
Tgt Ion: 99 Resp: 12899
Ion Ratio Lower Upper
99 100
42 19.4 15.8 23.8
71 31.6 25.1 37.7



#6
bis(2-Chloroethyl)ether
Concen: 0.400 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Tgt Ion: 93 Resp: 10791
Ion Ratio Lower Upper
93 100
63 77.0 60.9 91.3
95 32.0 26.2 39.2

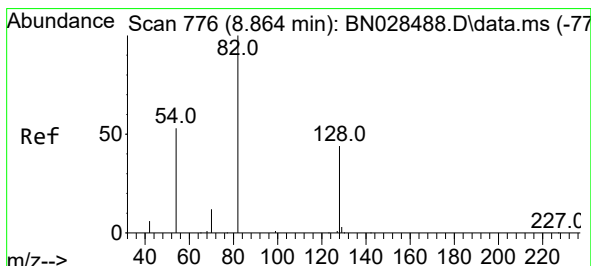
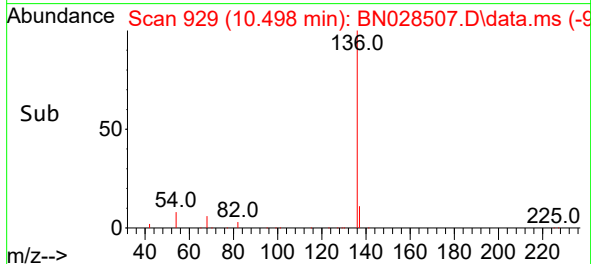
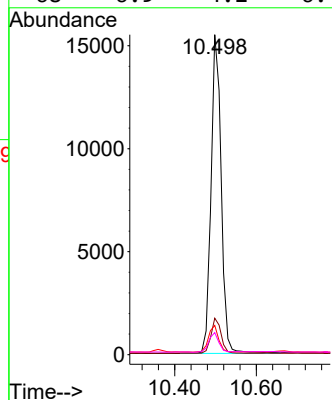
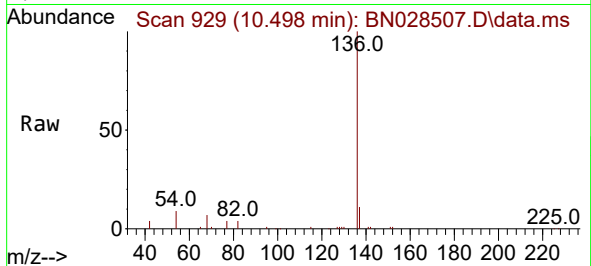




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

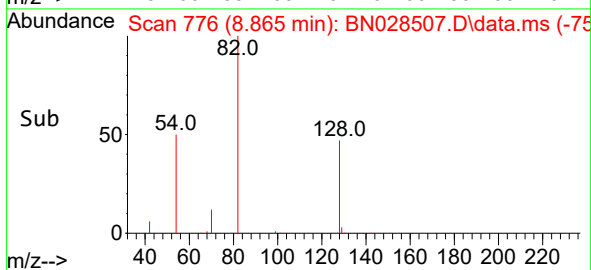
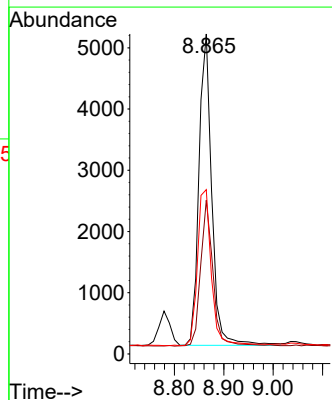
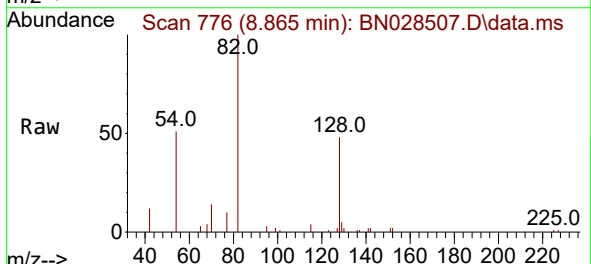
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

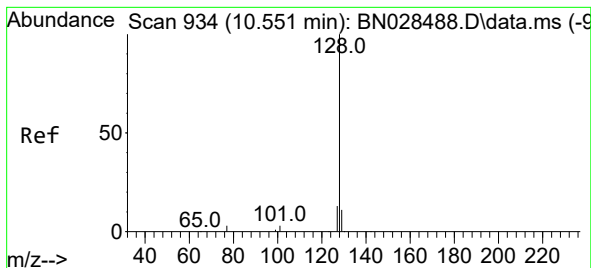
Tgt Ion:136 Resp: 26739
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 9.2 5.1 7.7#
68 6.9 4.2 6.4#



#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 8.865 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Tgt Ion: 82 Resp: 9134
Ion Ratio Lower Upper
82 100
128 48.1 36.5 54.7
54 51.3 43.8 65.8





#9

Naphthalene

Concen: 0.398 ng

RT: 10.552 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

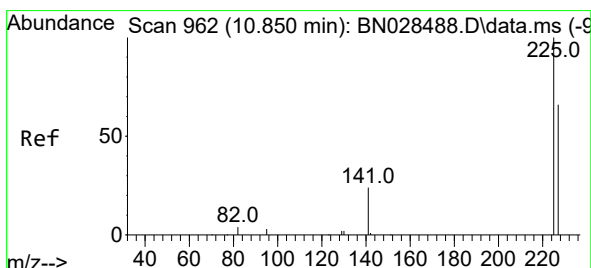
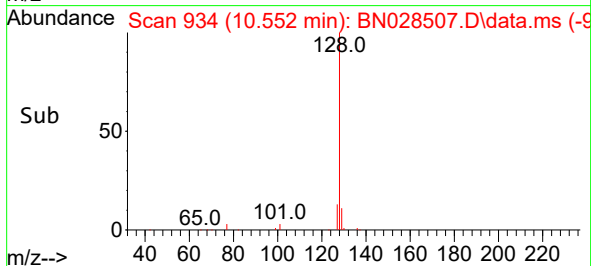
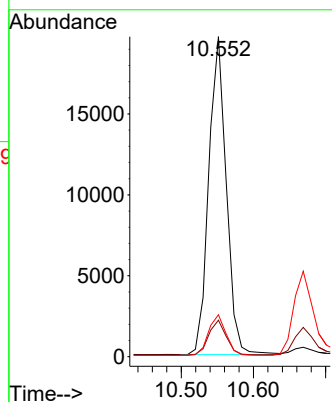
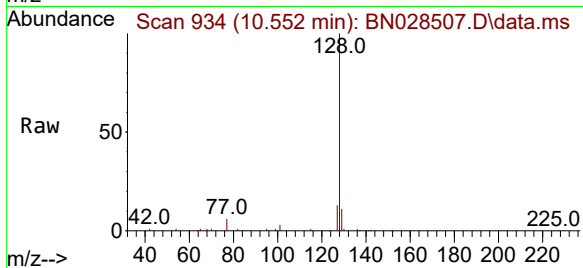
Tgt Ion:128 Resp: 33226

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 13.1 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.400 ng

RT: 10.851 min Scan# 962

Delta R.T. 0.000 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

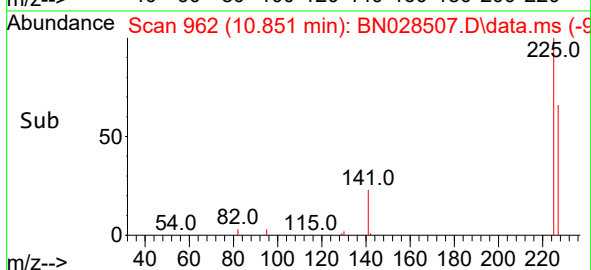
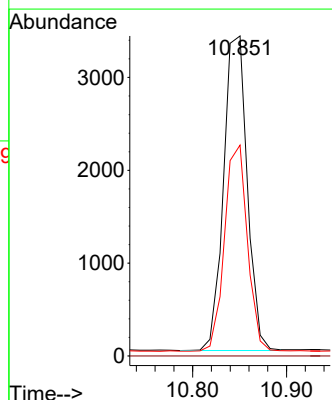
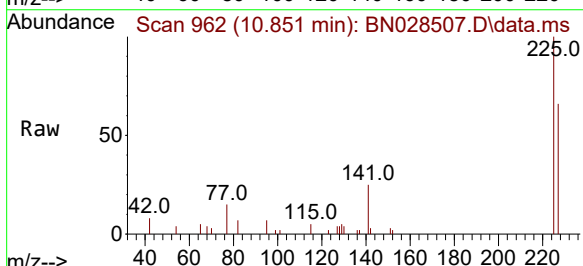
Tgt Ion:225 Resp: 5941

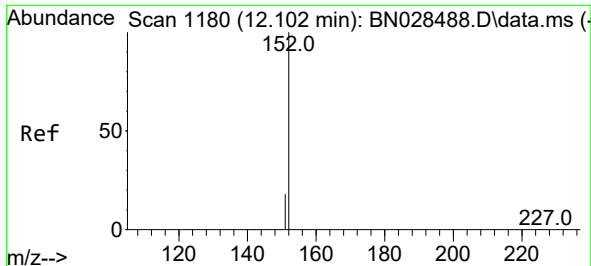
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.3 51.9 77.9





#11

2-Methylnaphthalene-d10

Concen: 0.387 ng

RT: 12.098 min Scan# 1180

Delta R.T. -0.004 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

Instrument :

BNA_N

ClientSampleId :

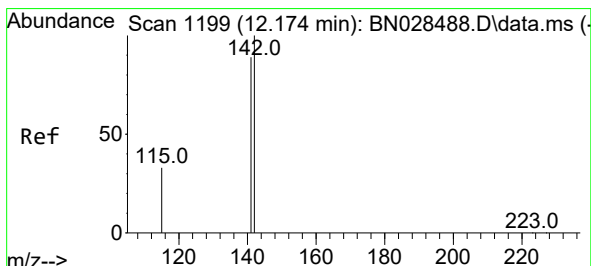
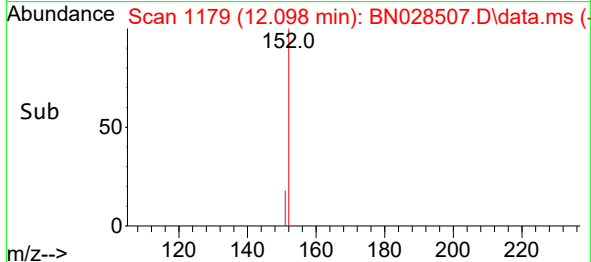
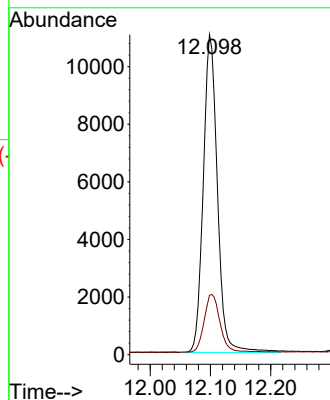
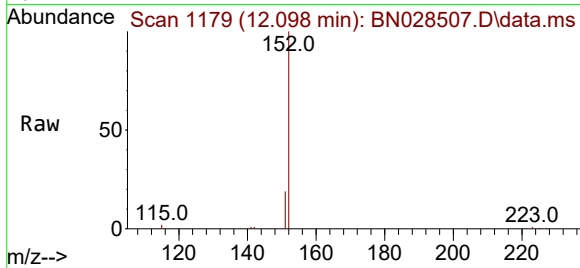
SSTDCCC0.4

Tgt Ion:152 Resp: 17954

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1



#12

2-Methylnaphthalene

Concen: 0.389 ng

RT: 12.174 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

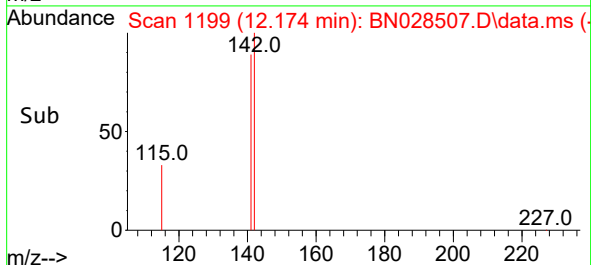
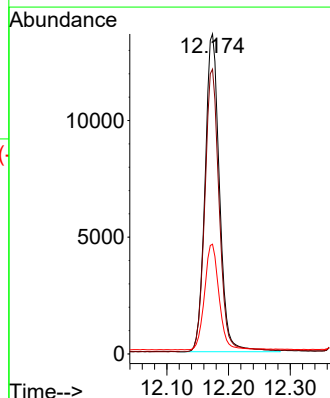
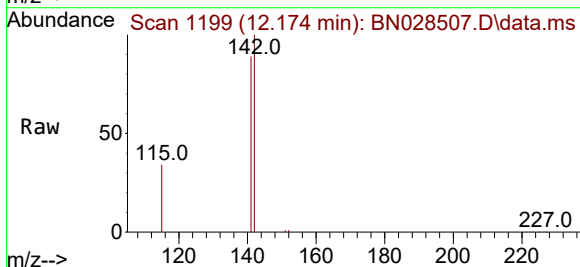
Tgt Ion:142 Resp: 22244

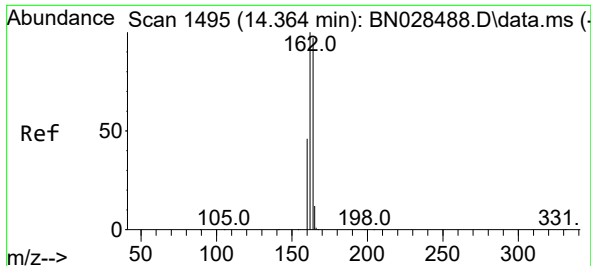
Ion Ratio Lower Upper

142 100

141 89.0 71.3 106.9

115 34.3 27.6 41.4

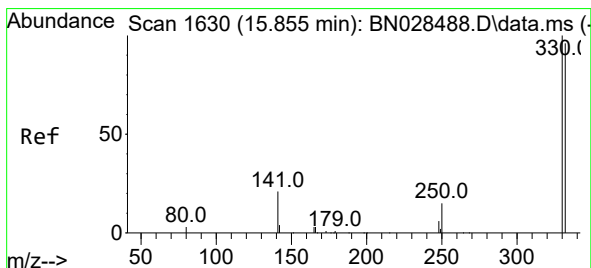
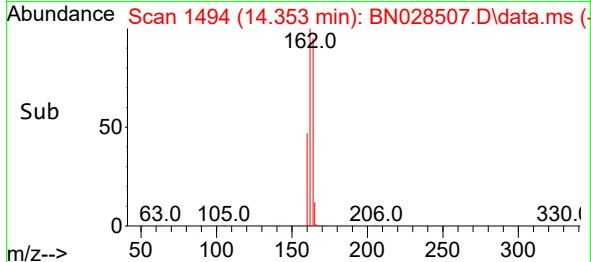
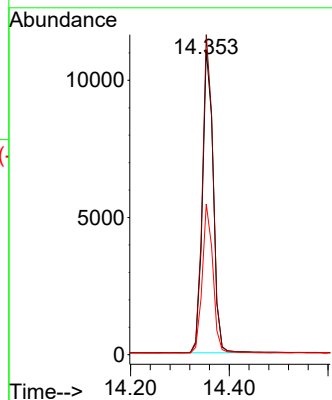
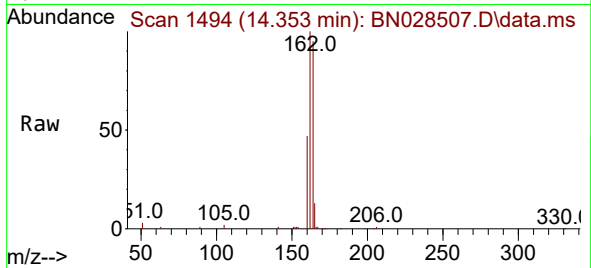




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.353 min Scan# 1494
Delta R.T. -0.011 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

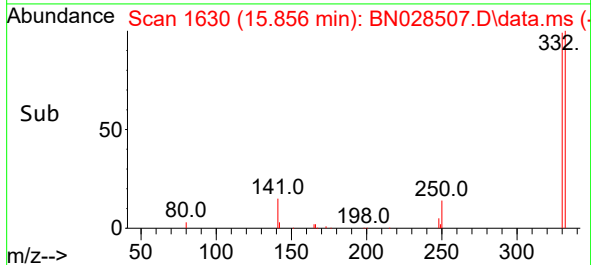
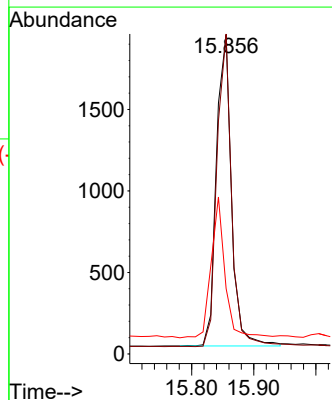
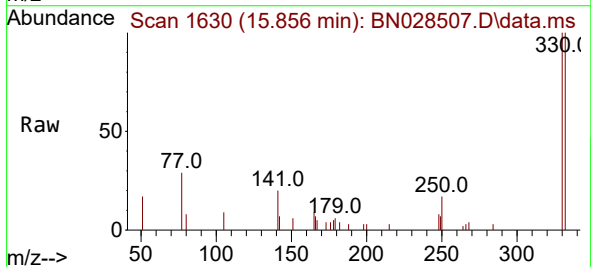
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

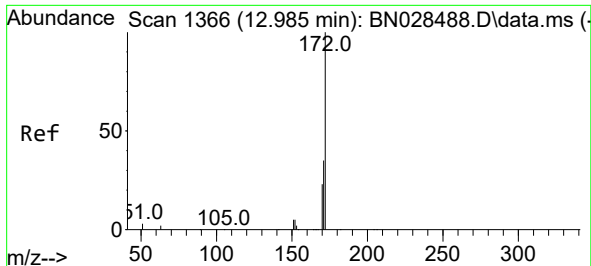
Tgt Ion:164 Resp: 16683
Ion Ratio Lower Upper
164 100
162 104.9 82.5 123.7
160 49.4 38.1 57.1



#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 15.856 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Tgt Ion:330 Resp: 3214
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 41.7 32.6 49.0

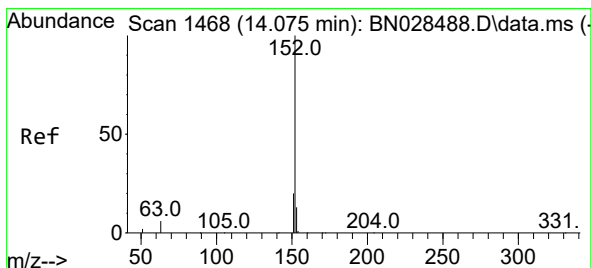
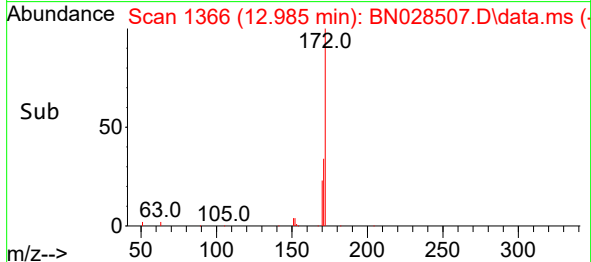
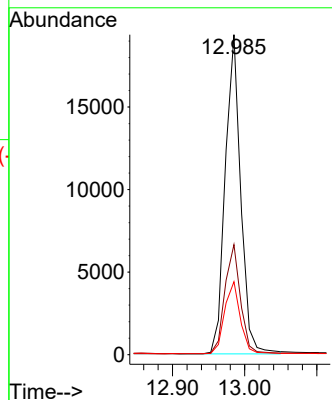
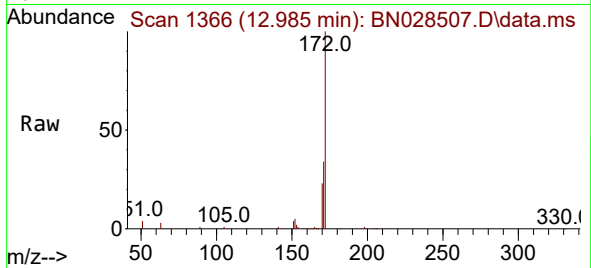




#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 12.985 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

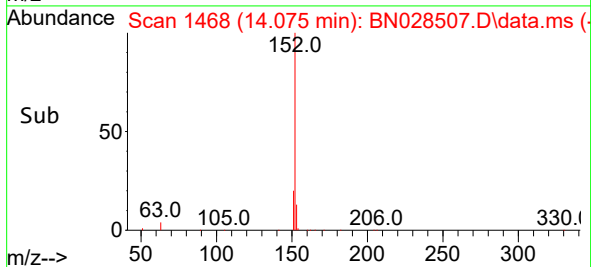
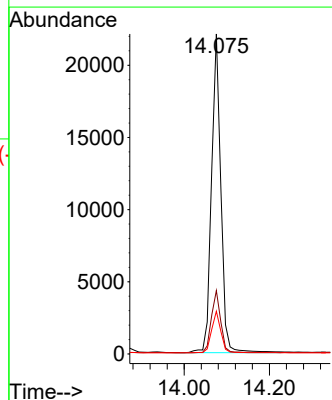
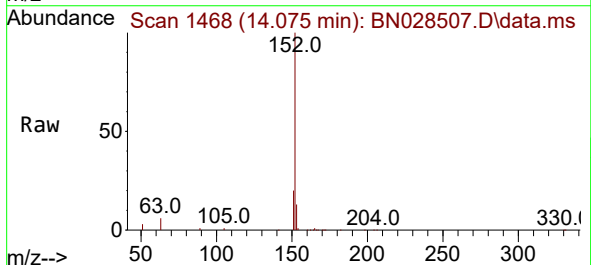
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

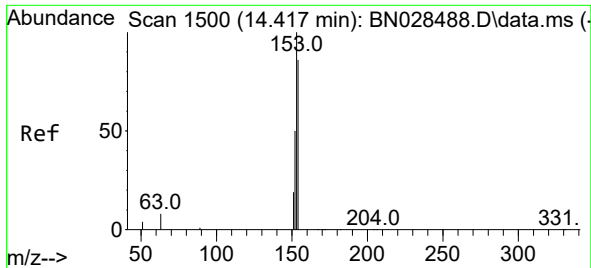
Tgt Ion:	172	Resp:	28686
Ion Ratio	Lower	Upper	
172	100		
171	34.4	27.9	41.9
170	22.8	18.9	28.3



#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.075 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Tgt Ion:	152	Resp:	33551
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.4	23.0
153	13.0	10.5	15.7

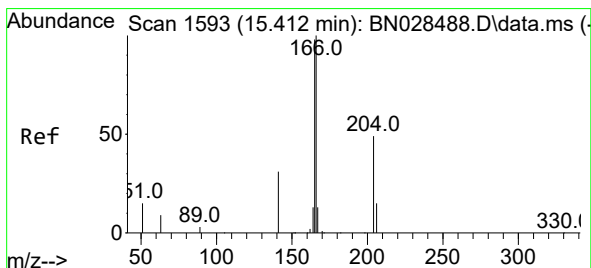
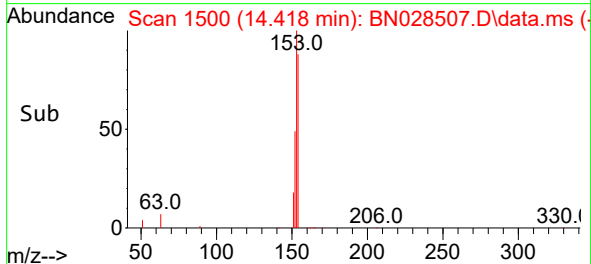
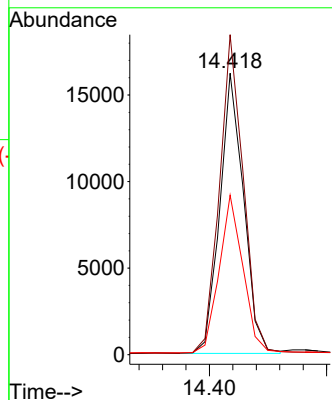
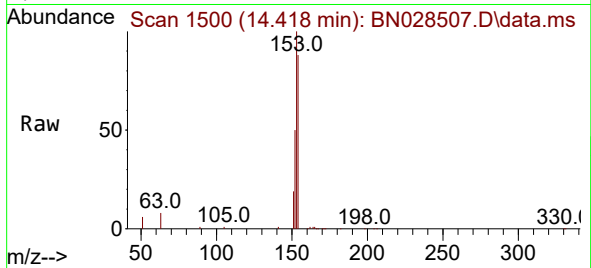




#17
Acenaphthene
Concen: 0.390 ng
RT: 14.418 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

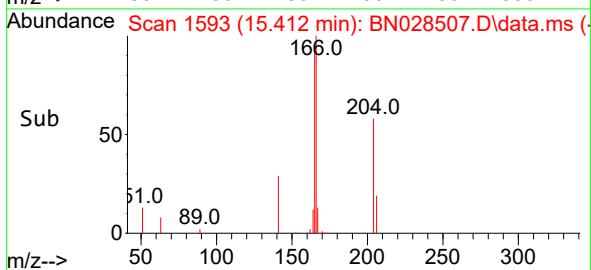
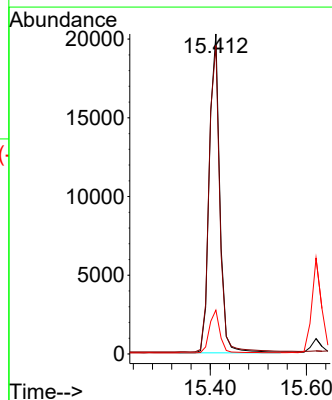
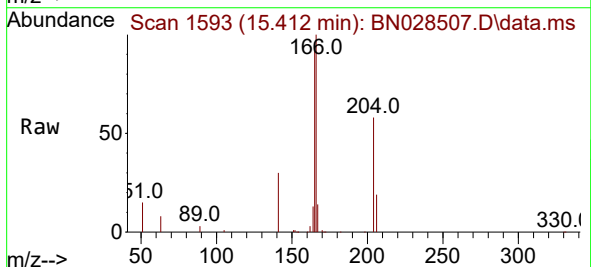
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

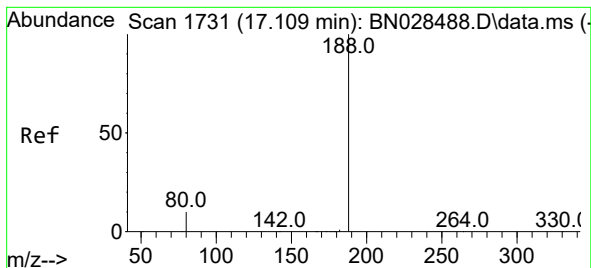
Tgt Ion:154 Resp: 22800
Ion Ratio Lower Upper
154 100
153 114.4 92.0 138.0
152 56.7 45.4 68.0



#18
Fluorene
Concen: 0.378 ng
RT: 15.412 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Tgt Ion:166 Resp: 31272
Ion Ratio Lower Upper
166 100
165 98.3 78.5 117.7
167 13.2 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

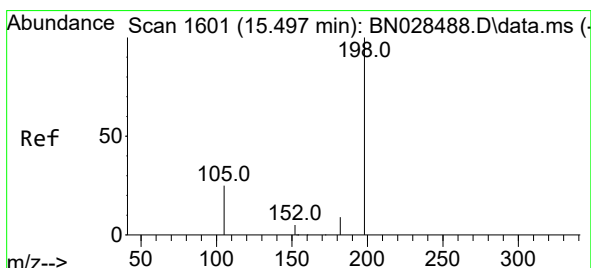
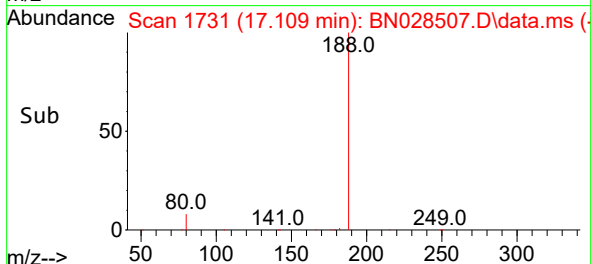
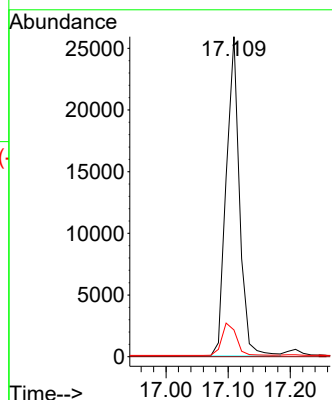
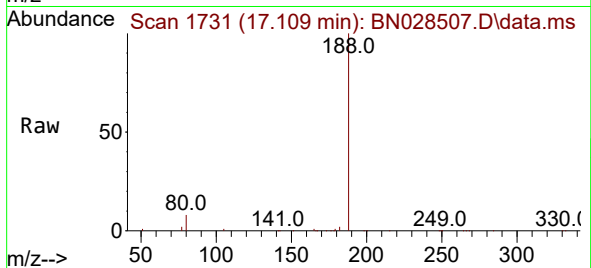
Tgt Ion:188 Resp: 38326

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.3 8.3 12.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.399 ng

RT: 15.487 min Scan# 1600

Delta R.T. -0.010 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

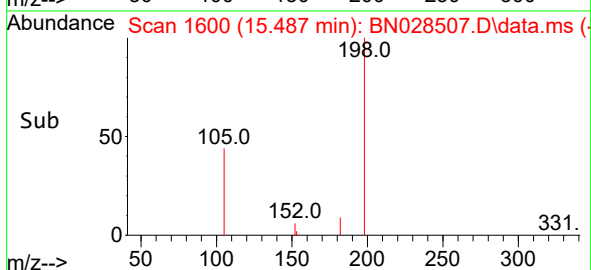
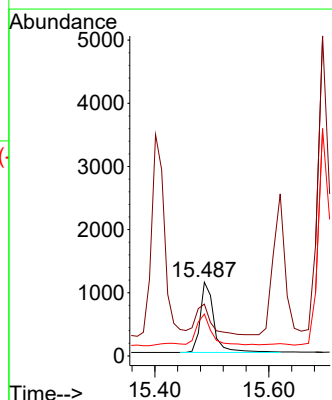
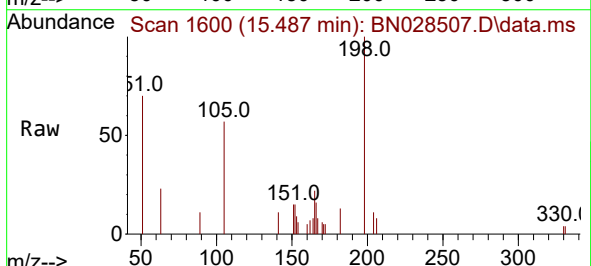
Tgt Ion:198 Resp: 1980

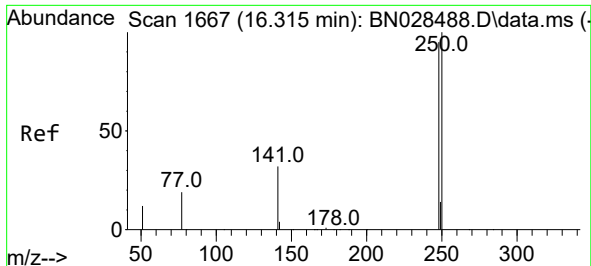
Ion Ratio Lower Upper

198 100

51 70.3 42.1 63.1#

105 56.8 32.6 48.8#

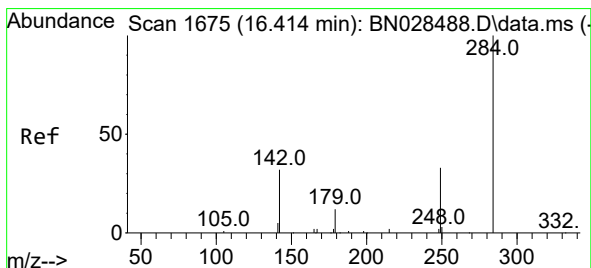
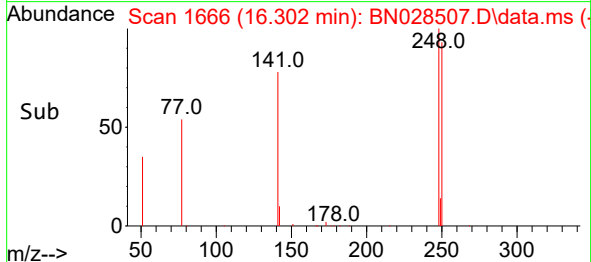
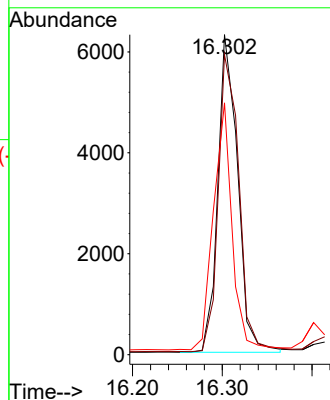
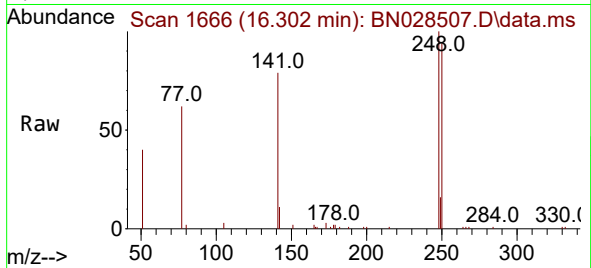




#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.302 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

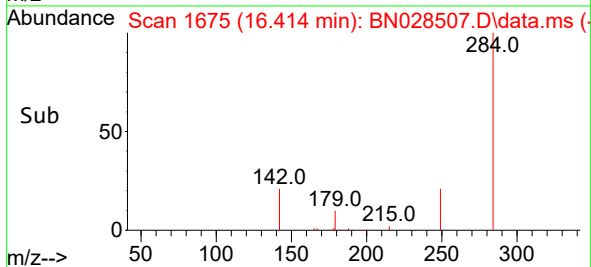
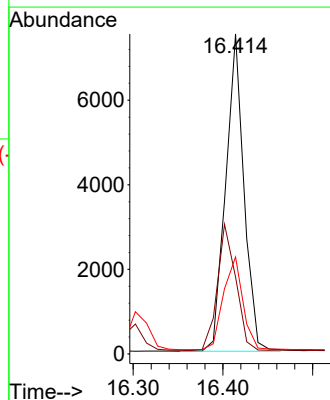
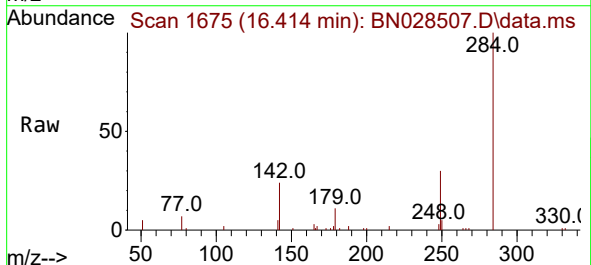
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

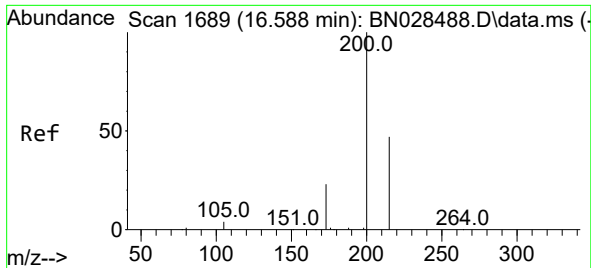
Tgt Ion:248 Resp: 9646
Ion Ratio Lower Upper
248 100
250 93.7 84.6 126.8
141 78.7 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.414 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Tgt Ion:284 Resp: 10621
Ion Ratio Lower Upper
284 100
142 40.3 31.8 47.6
249 31.1 25.4 38.0

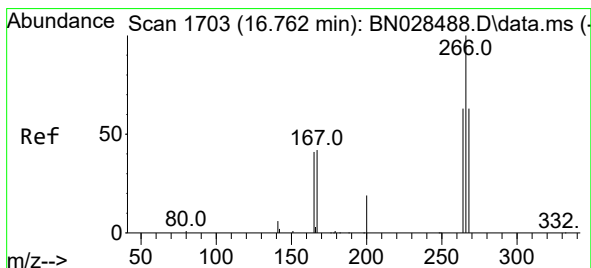
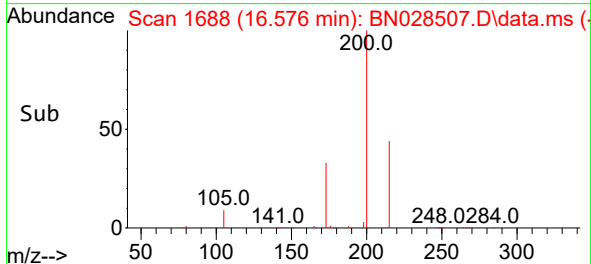
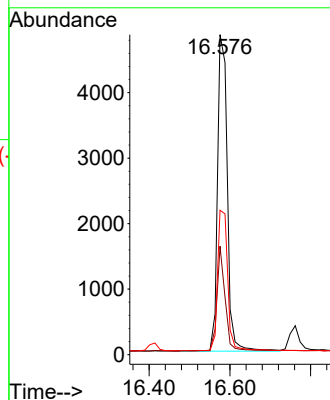
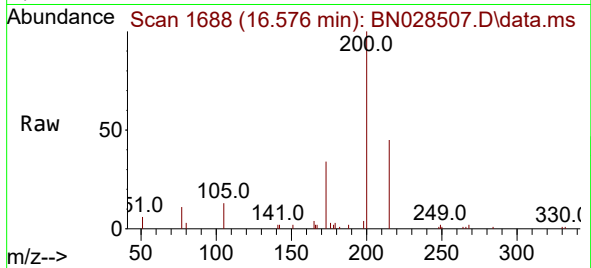




#23
Atrazine
Concen: 0.359 ng
RT: 16.576 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

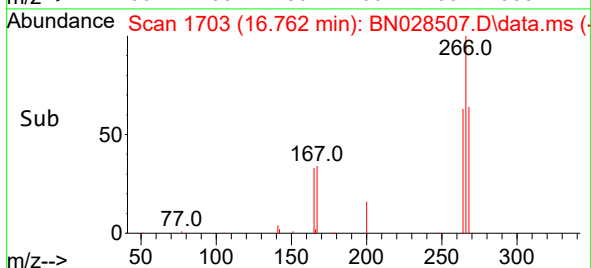
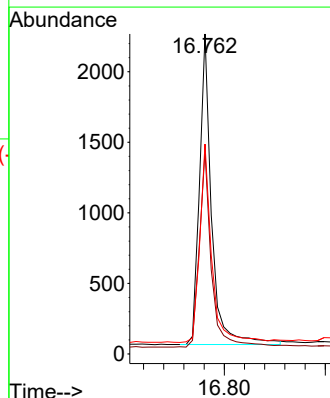
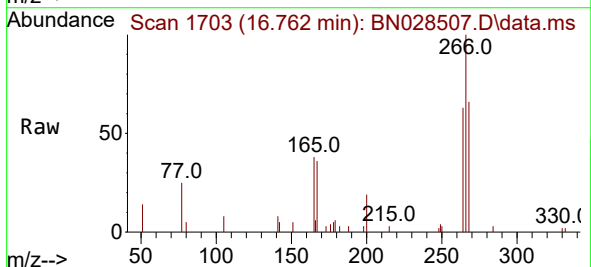
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

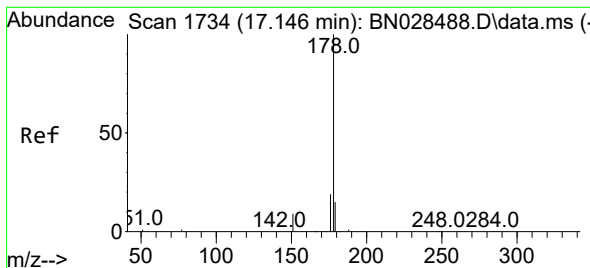
Tgt Ion:200 Resp: 8113
Ion Ratio Lower Upper
200 100
173 33.9 18.7 28.1#
215 45.1 38.3 57.5



#24
Pentachlorophenol
Concen: 0.321 ng
RT: 16.762 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Tgt Ion:266 Resp: 3683
Ion Ratio Lower Upper
266 100
264 62.7 50.5 75.7
268 63.1 51.9 77.9





#25

Phenanthrene

Concen: 0.384 ng

RT: 17.146 min Scan# 1741

Delta R.T. 0.000 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

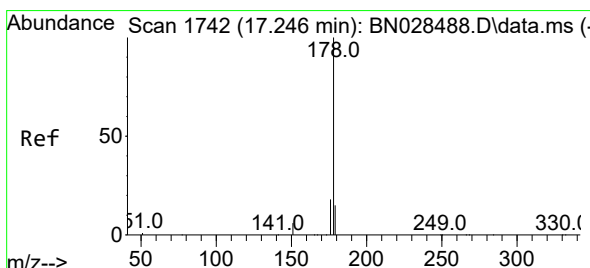
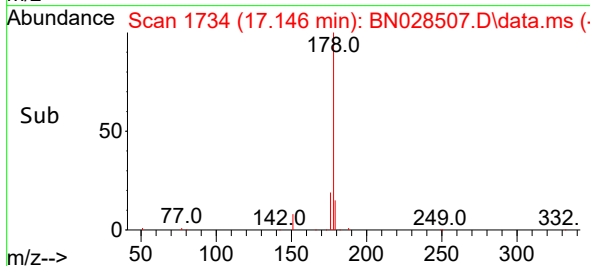
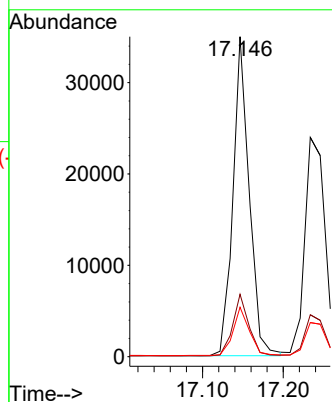
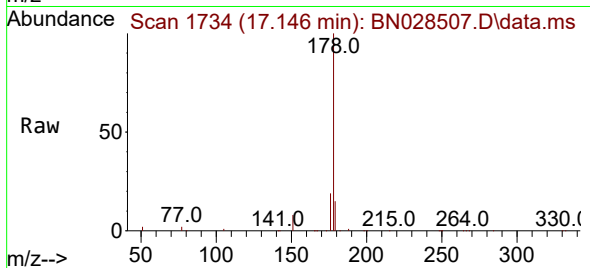
Tgt Ion:178 Resp: 48838

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.4 12.5 18.7



#26

Anthracene

Concen: 0.372 ng

RT: 17.233 min Scan# 1741

Delta R.T. -0.012 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

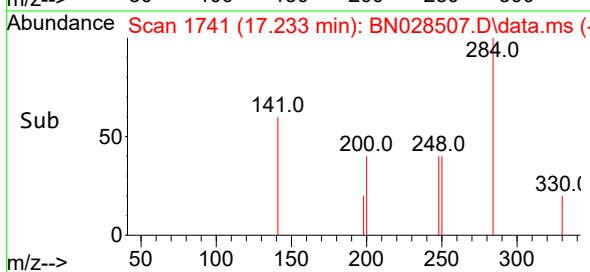
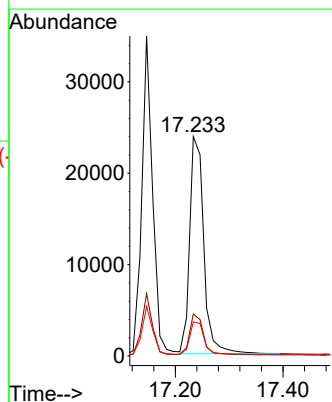
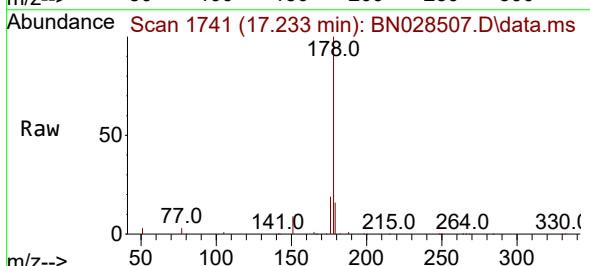
Tgt Ion:178 Resp: 43277

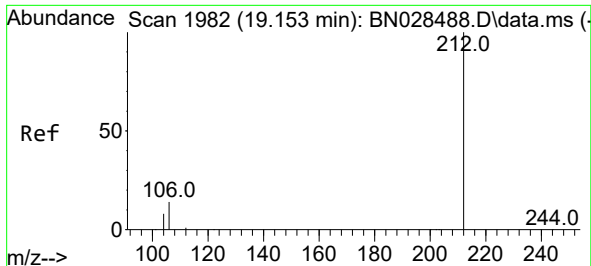
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.4 12.2 18.4

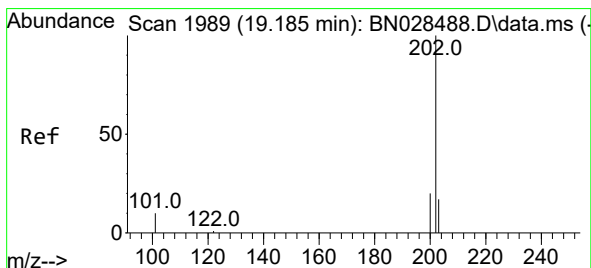
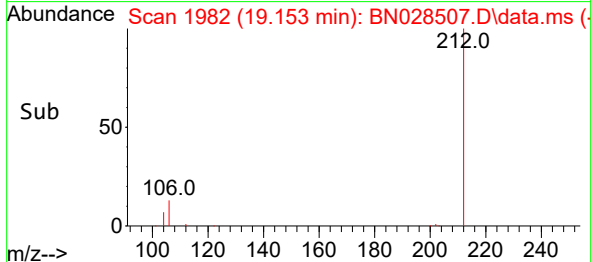
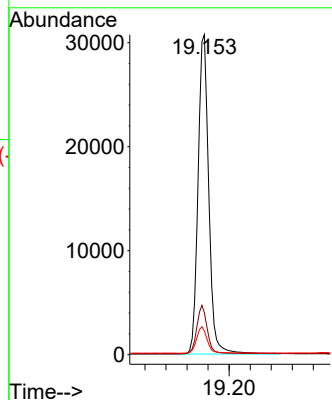
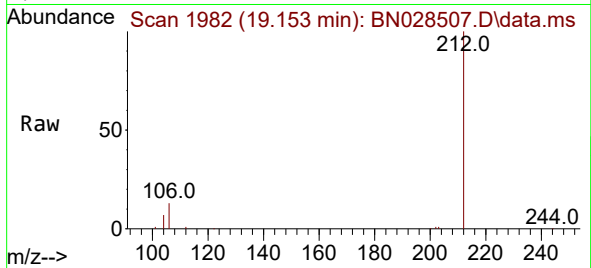




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.153 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

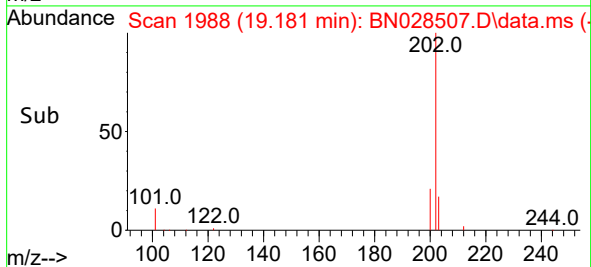
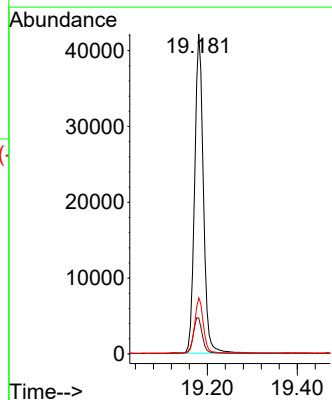
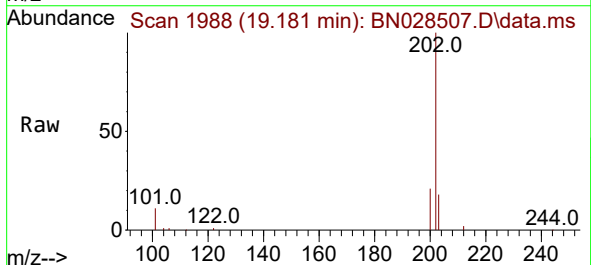
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

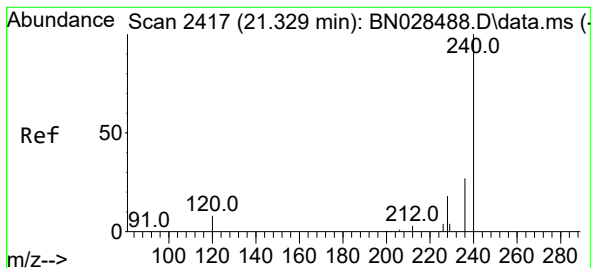
Tgt Ion:212 Resp: 43483
Ion Ratio Lower Upper
212 100
106 14.6 11.5 17.3
104 8.1 6.4 9.6



#28
Fluoranthene
Concen: 0.373 ng
RT: 19.181 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BN028507.D
Acq: 08 Nov 2023 20:19

Tgt Ion:202 Resp: 56850
Ion Ratio Lower Upper
202 100
101 11.5 9.1 13.7
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.320 min Scan# 2416

Delta R.T. -0.009 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

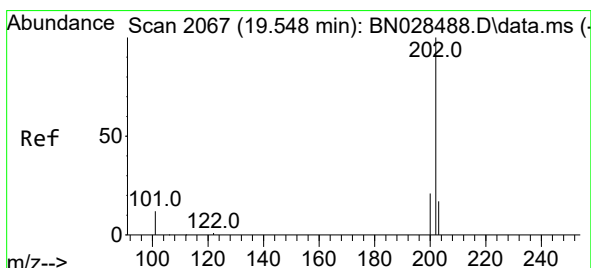
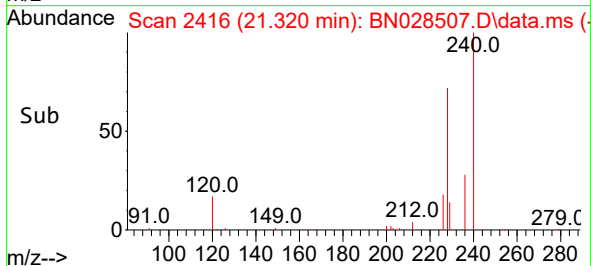
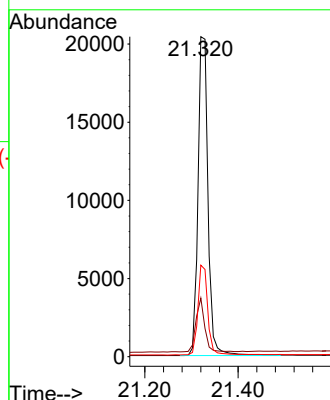
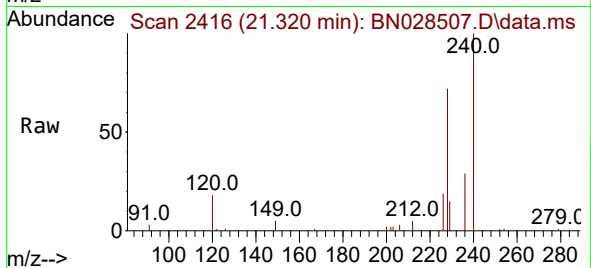
Tgt Ion:240 Resp: 30498

Ion Ratio Lower Upper

240 100

120 18.3 7.6 11.4#

236 28.6 21.9 32.9



#30

Pyrene

Concen: 0.401 ng

RT: 19.543 min Scan# 2066

Delta R.T. -0.005 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

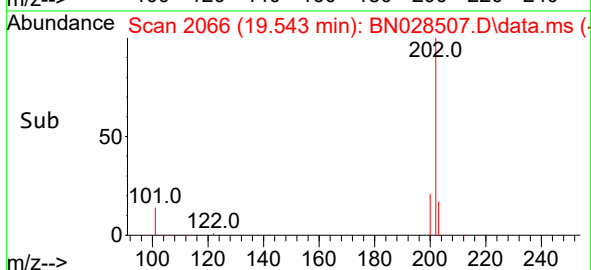
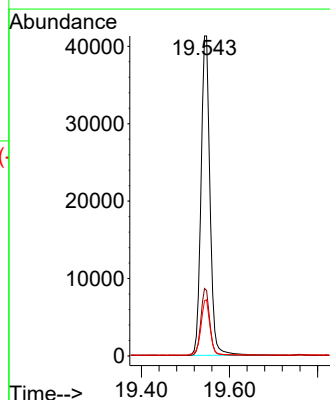
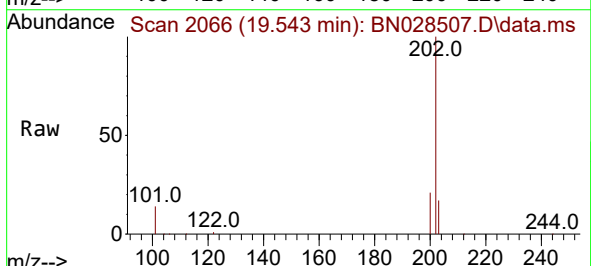
Tgt Ion:202 Resp: 58195

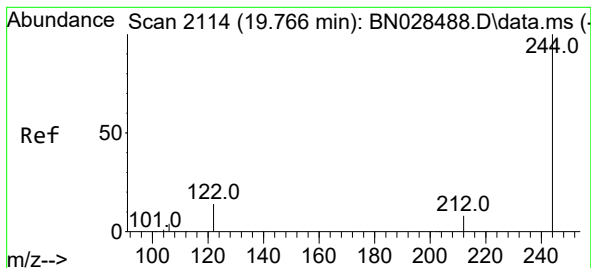
Ion Ratio Lower Upper

202 100

200 20.7 16.5 24.7

203 17.7 14.3 21.5





#31

Terphenyl-d14

Concen: 0.390 ng

RT: 19.761 min Scan# 2113

Delta R.T. -0.005 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

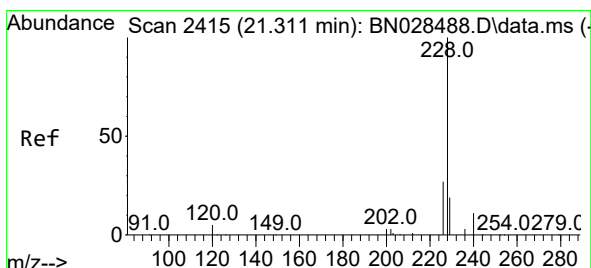
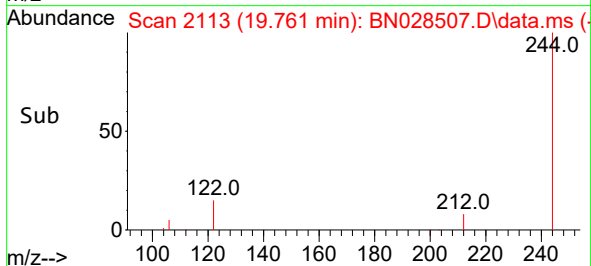
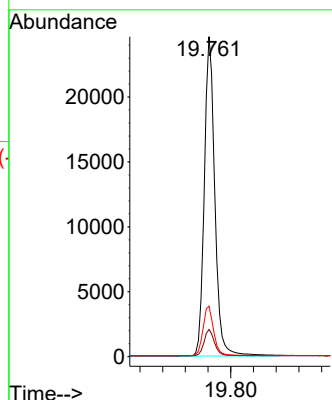
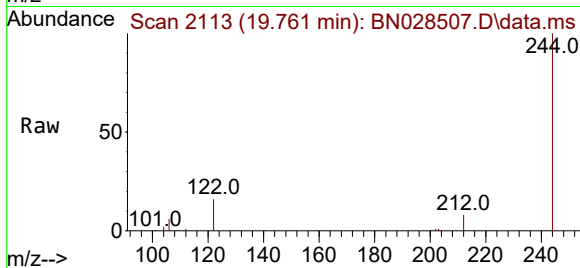
Tgt Ion:244 Resp: 31640

Ion Ratio Lower Upper

244 100

212 8.5 6.6 9.8

122 15.8 11.4 17.2



#32

Benzo(a)anthracene

Concen: 0.387 ng

RT: 21.311 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

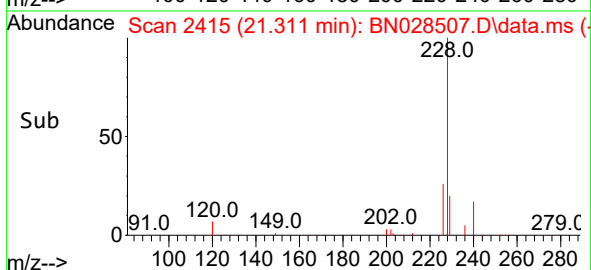
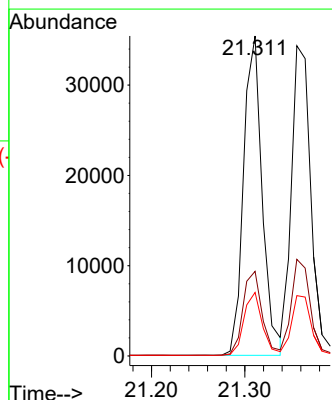
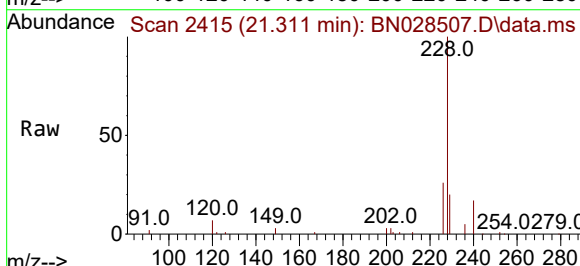
Tgt Ion:228 Resp: 49288

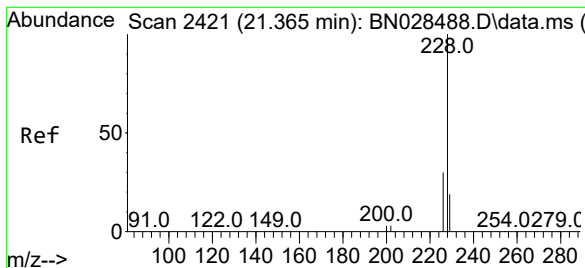
Ion Ratio Lower Upper

228 100

226 26.5 21.4 32.2

229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.391 ng

RT: 21.356 min Scan# 2409

Delta R.T. -0.009 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

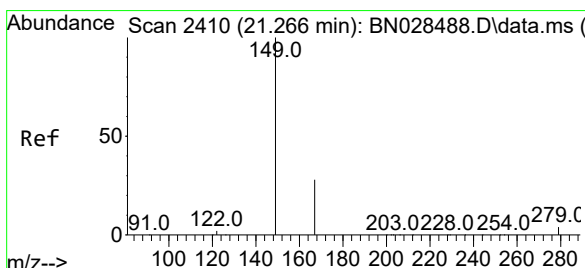
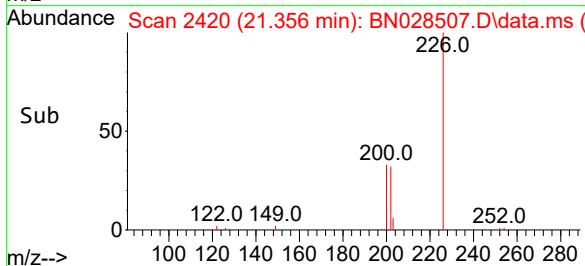
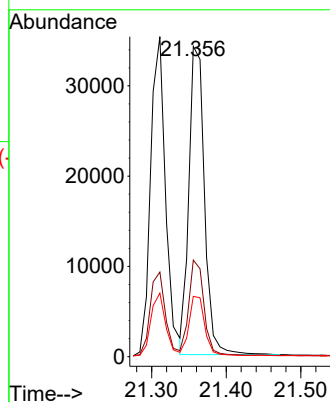
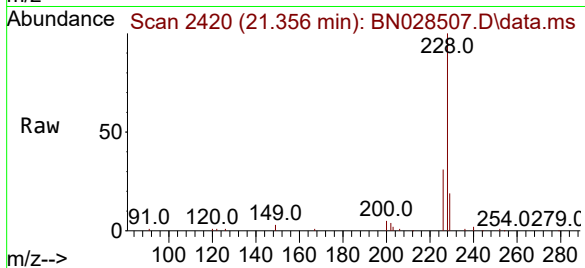
Tgt Ion:228 Resp: 49729

Ion Ratio Lower Upper

228 100

226 31.1 23.8 35.8

229 19.5 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.355 ng

RT: 21.257 min Scan# 2409

Delta R.T. -0.009 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

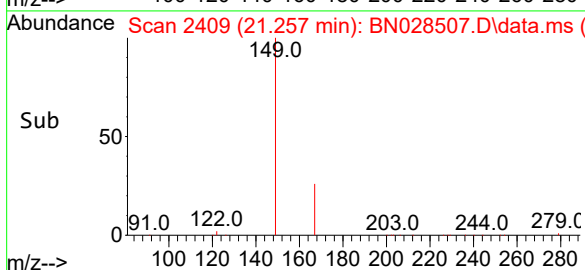
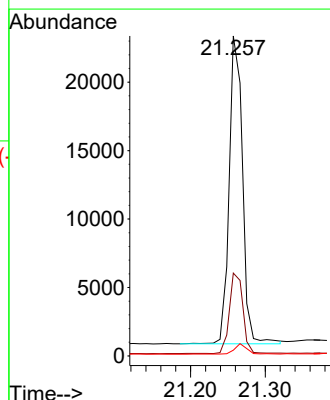
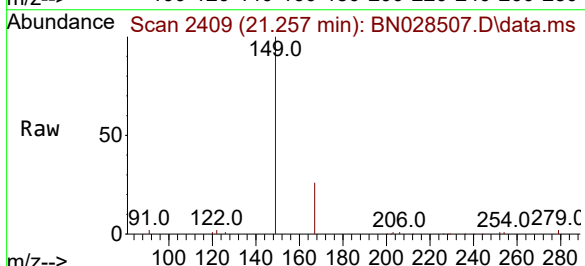
Tgt Ion:149 Resp: 27966

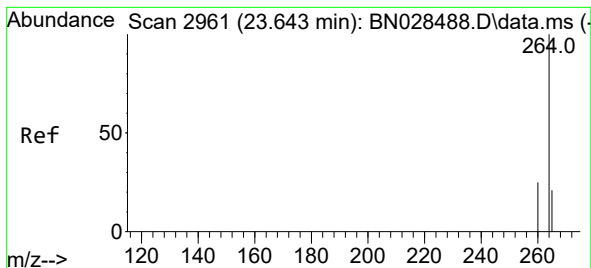
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

279 3.1 2.6 3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.637 min Scan# 2959

Delta R.T. -0.006 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

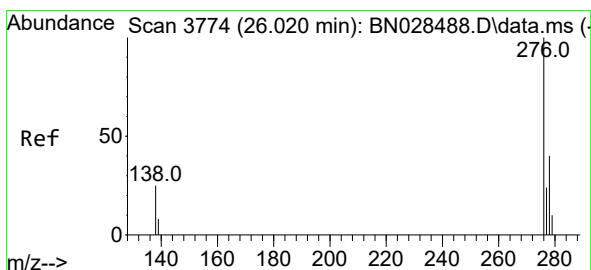
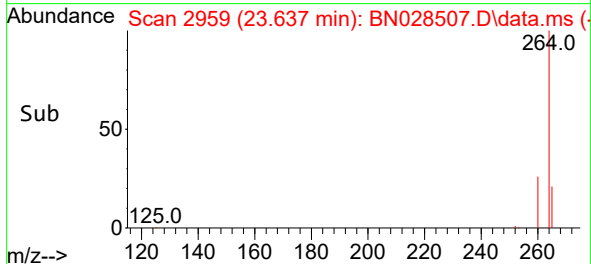
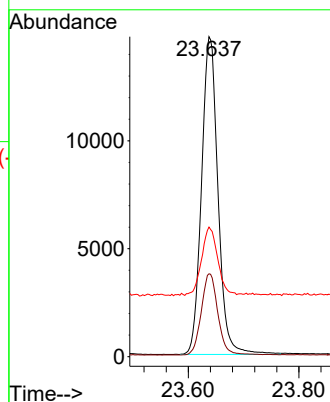
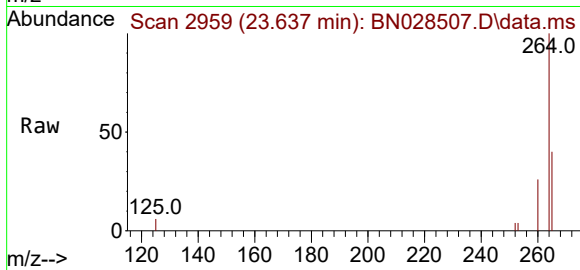
Tgt Ion:264 Resp: 30456

Ion Ratio Lower Upper

264 100

260 25.9 20.7 31.1

265 40.5 31.6 47.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.389 ng

RT: 26.014 min Scan# 3772

Delta R.T. -0.006 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

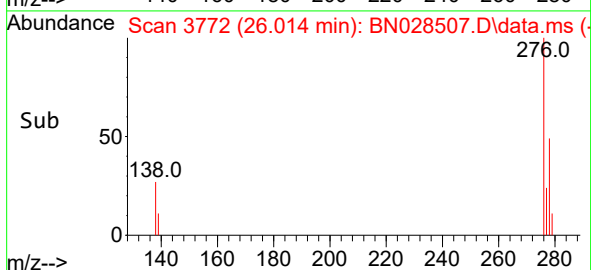
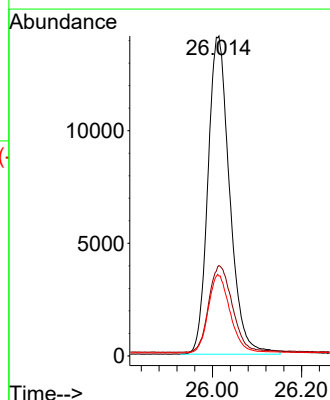
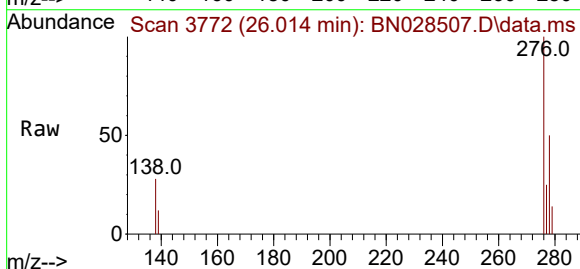
Tgt Ion:276 Resp: 47778

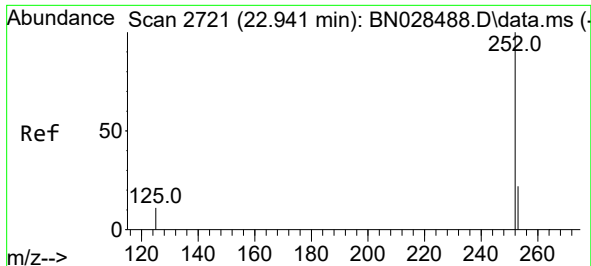
Ion Ratio Lower Upper

276 100

138 29.7 22.4 33.6

277 24.9 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.389 ng

RT: 22.936 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

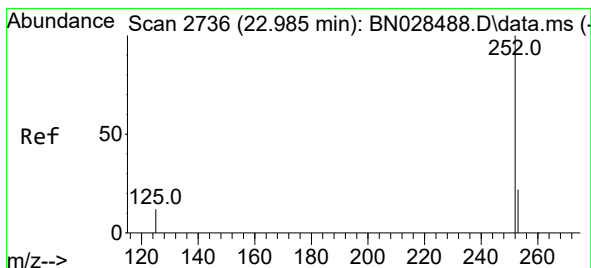
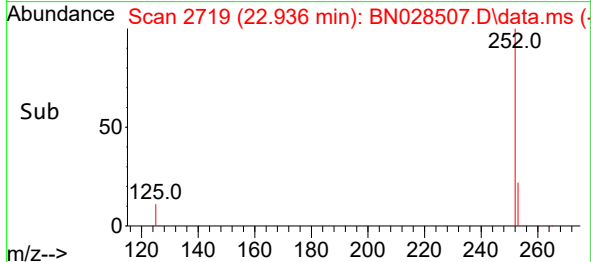
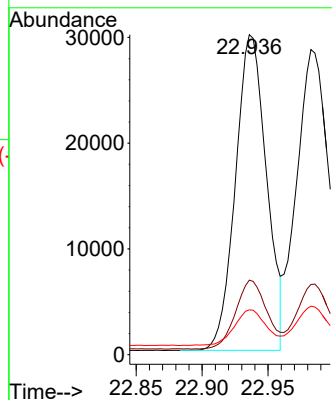
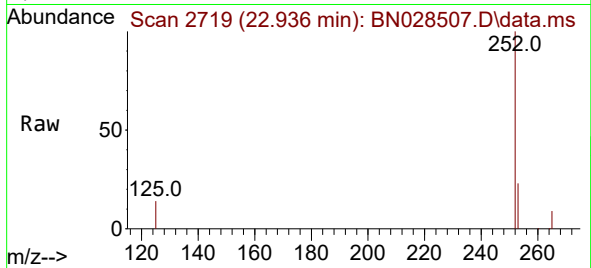
Tgt Ion:252 Resp: 48783

Ion Ratio Lower Upper

252 100

253 23.3 18.6 27.8

125 14.0 11.4 17.0



#38

Benzo(k)fluoranthene

Concen: 0.396 ng

RT: 22.983 min Scan# 2735

Delta R.T. -0.003 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

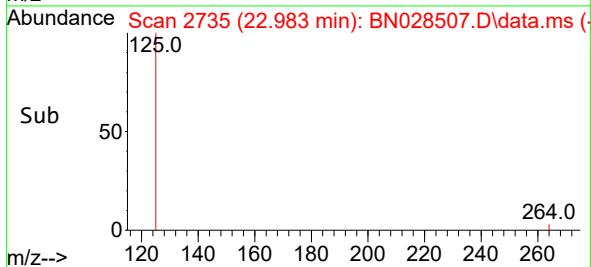
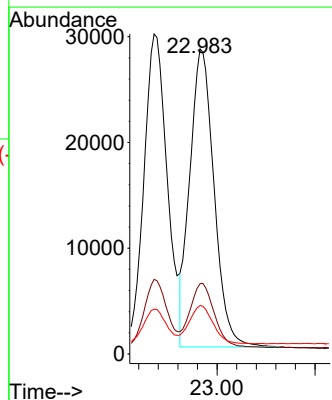
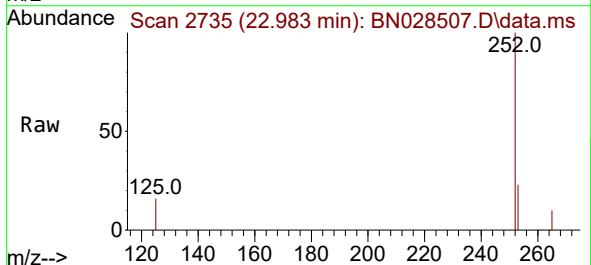
Tgt Ion:252 Resp: 48481

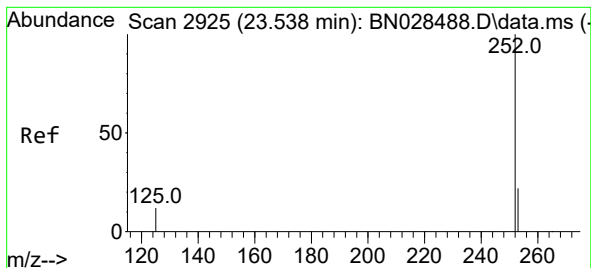
Ion Ratio Lower Upper

252 100

253 23.0 19.0 28.6

125 15.9 12.0 18.0





#39

Benzo(a)pyrene

Concen: 0.392 ng

RT: 23.535 min Scan# 2924

Delta R.T. -0.003 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

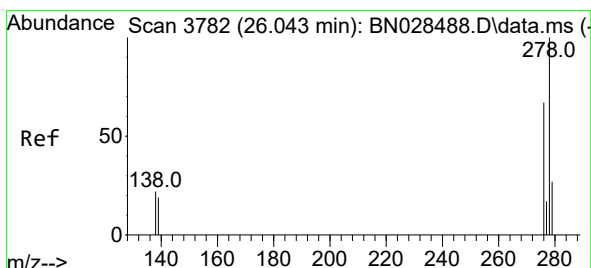
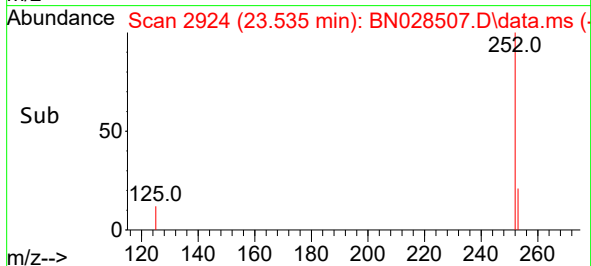
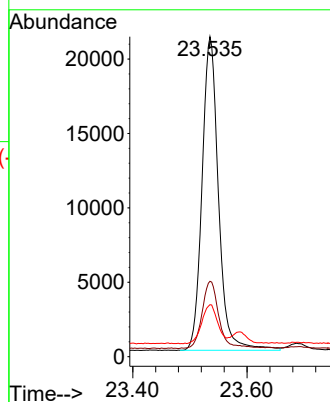
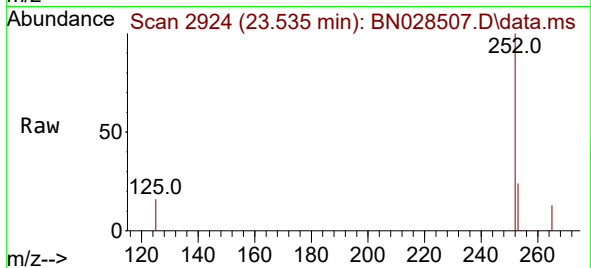
Tgt Ion:252 Resp: 41992

Ion Ratio Lower Upper

252 100

253 23.6 19.3 28.9

125 16.3 13.3 19.9



#40

Dibenzo(a,h)anthracene

Concen: 0.397 ng

RT: 26.035 min Scan# 3779

Delta R.T. -0.009 min

Lab File: BN028507.D

Acq: 08 Nov 2023 20:19

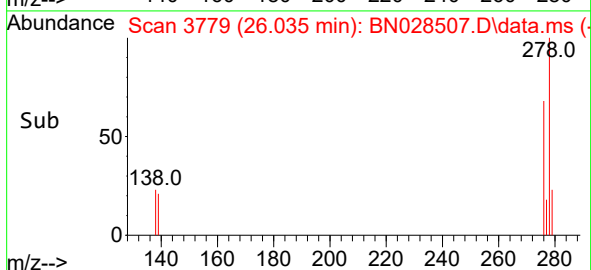
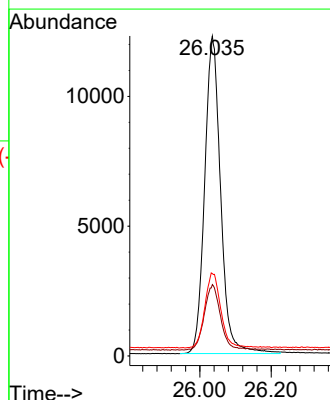
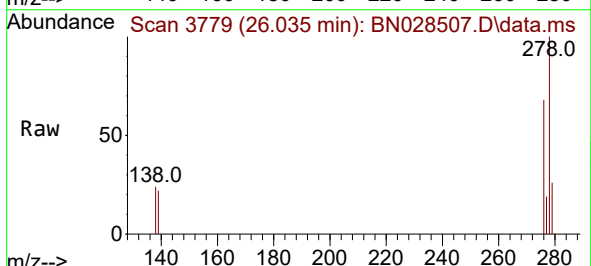
Tgt Ion:278 Resp: 37977

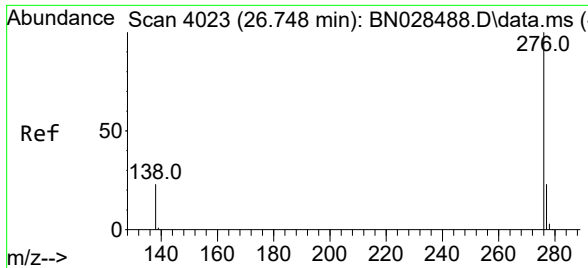
Ion Ratio Lower Upper

278 100

139 22.3 17.0 25.6

279 25.7 23.8 35.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.385 ng
 RT: 26.737 min Scan# 40
 Delta R.T. -0.012 min
 Lab File: BN028507.D
 Acq: 08 Nov 2023 20:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	40835
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.5	29.3
138	26.3	20.1	30.1

