

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080723\
 Data File : BN026822.D
 Acq On : 07 Aug 2023 09:37
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 08 00:48:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 00:35:47 2023
 Response via : Initial Calibration

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

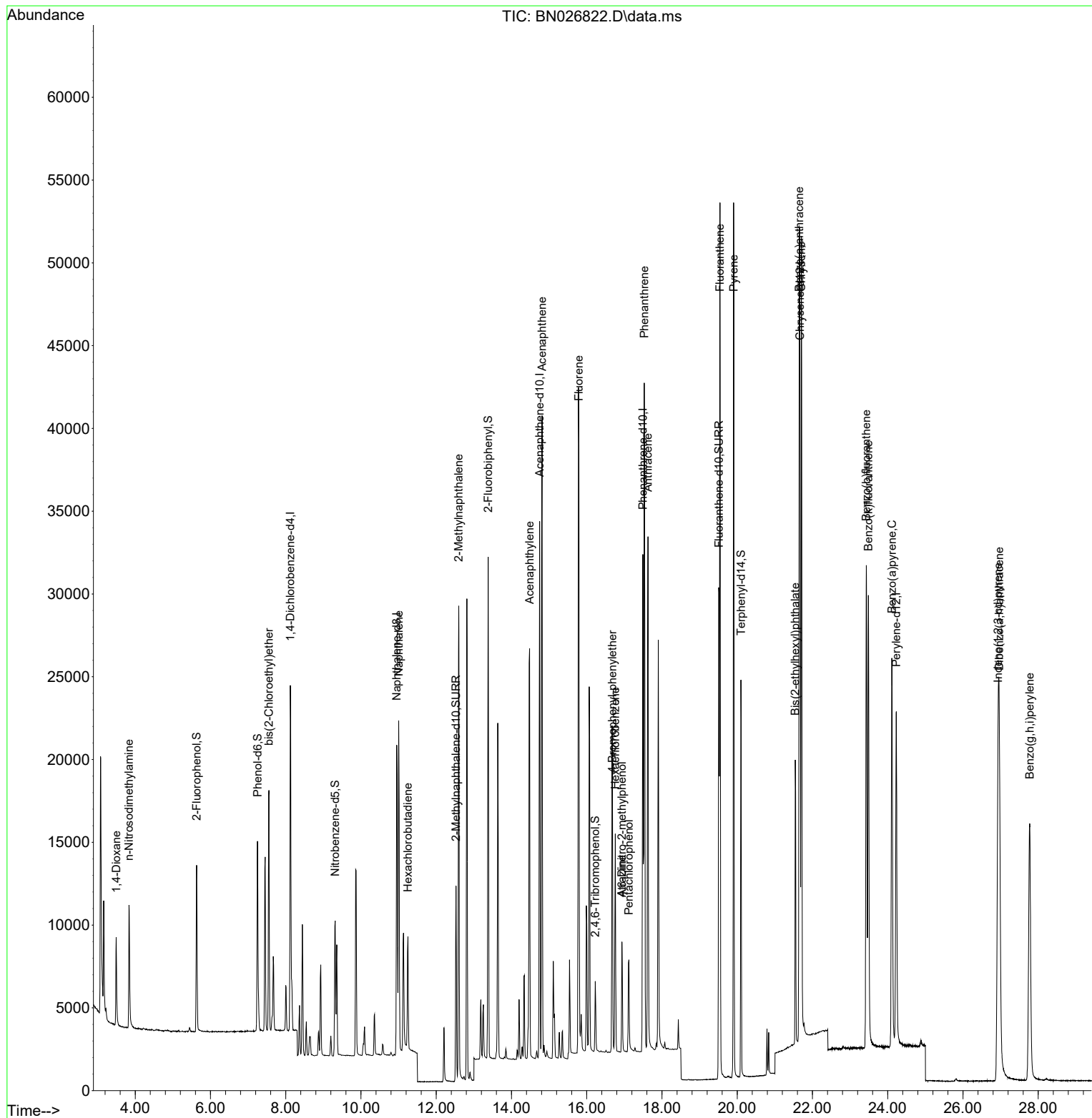
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.124	152	10383	0.400	ng	0.00
7) Naphthalene-d8	10.949	136	26895	0.400	ng	0.00
13) Acenaphthene-d10	14.747	164	17533	0.400	ng	0.00
19) Phenanthrene-d10	17.492	188	38633	0.400	ng	0.00
29) Chrysene-d12	21.668	240	31130	0.400	ng	0.00
35) Perylene-d12	24.227	264	31581	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.632	112	9141	0.348	ng	0.00
5) Phenol-d6	7.250	99	11372	0.334	ng	0.00
8) Nitrobenzene-d5	9.315	82	7203	0.452	ng	0.01
11) 2-Methylnaphthalene-d10	12.525	152	15762	0.409	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	2487	0.417	ng	0.00
15) 2-Fluorobiphenyl	13.379	172	25557	0.357	ng	0.00
27) Fluoranthene-d10	19.514	212	34573	0.373	ng	0.00
31) Terphenyl-d14	20.099	244	24646	0.380	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.494	88	4074	0.336	ng	98
3) n-Nitrosodimethylamine	3.834	42	4317	0.319	ng	# 88
6) bis(2-Chloroethyl)ether	7.553	93	11111	0.362	ng	98
9) Naphthalene	11.002	128	26871	0.363	ng	100
10) Hexachlorobutadiene	11.248	225	5695	0.425	ng	# 99
12) 2-Methylnaphthalene	12.596	142	20392	0.404	ng	98
16) Acenaphthylene	14.480	152	30412	0.351	ng	100
17) Acenaphthene	14.812	154	19599	0.360	ng	98
18) Fluorene	15.792	166	25348	0.358	ng	99
20) 4,6-Dinitro-2-methylph...	16.934	198	223	0.357	ng	# 68
21) 4-Bromophenyl-phenylether	16.686	248	8389	0.359	ng	95
22) Hexachlorobenzene	16.760	284	9727	0.364	ng	98
23) Atrazine	16.934	200	5616	0.364	ng	# 91
24) Pentachlorophenol	17.120	266	3355	0.489	ng	99
25) Phenanthrene	17.530	178	42183	0.360	ng	100
26) Anthracene	17.629	178	35964	0.343	ng	100
28) Fluoranthene	19.542	202	46655	0.357	ng	99
30) Pyrene	19.904	202	46962	0.349	ng	100
32) Benzo(a)anthracene	21.650	228	39802	0.372	ng	99
33) Chrysene	21.703	228	44030	0.373	ng	100
34) Bis(2-ethylhexyl)phtha...	21.542	149	17423	0.492	ng	98
36) Indeno(1,2,3-cd)pyrene	26.931	276	46248	0.359	ng	98
37) Benzo(b)fluoranthene	23.431	252	41911	0.337	ng	98
38) Benzo(k)fluoranthene	23.487	252	40946	0.321	ng	99
39) Benzo(a)pyrene	24.110	252	40030	0.353	ng	98
40) Dibenzo(a,h)anthracene	26.966	278	36482	0.364	ng	97
41) Benzo(g,h,i)perylene	27.773	276	39176	0.331	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080723\
Data File : BN026822.D
Acq On : 07 Aug 2023 09:37
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

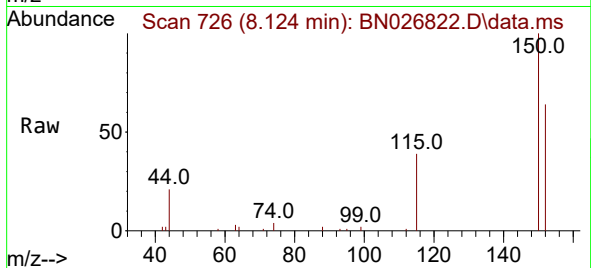
Quant Time: Aug 08 00:48:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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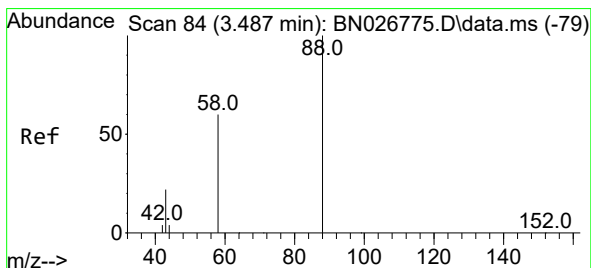
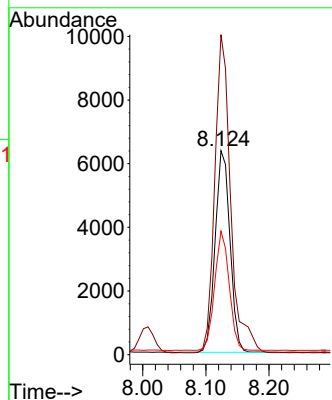
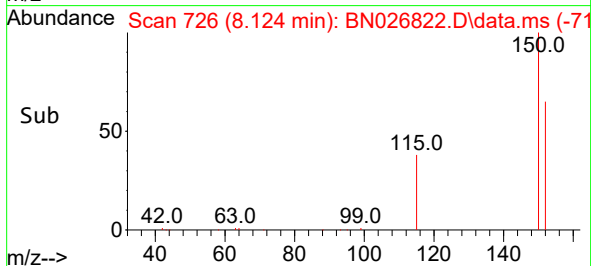


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.124 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN026822.D
 Acq: 07 Aug 2023 09:37

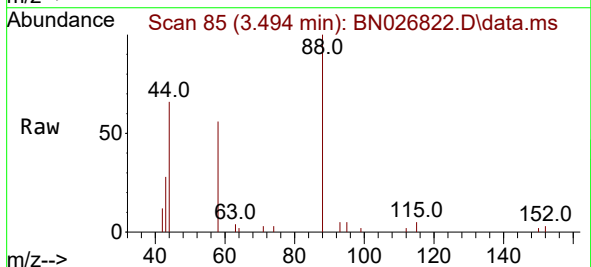
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



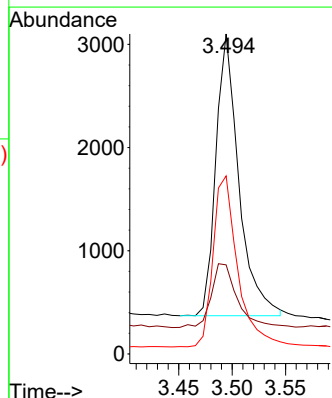
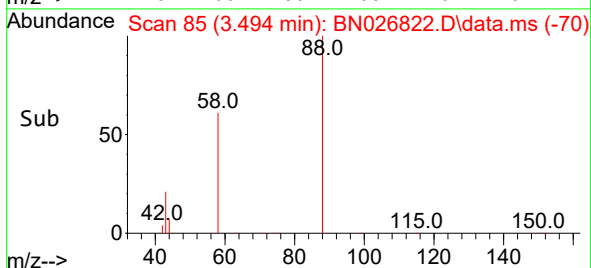
Tgt Ion:152 Resp: 10383
 Ion Ratio Lower Upper
 152 100
 150 156.9 123.8 185.8
 115 60.6 48.0 72.0



#2
 1,4-Dioxane
 Concen: 0.336 ng
 RT: 3.494 min Scan# 85
 Delta R.T. 0.007 min
 Lab File: BN026822.D
 Acq: 07 Aug 2023 09:37



Tgt Ion: 88 Resp: 4074
 Ion Ratio Lower Upper
 88 100
 43 25.7 21.7 32.5
 58 65.0 53.3 79.9

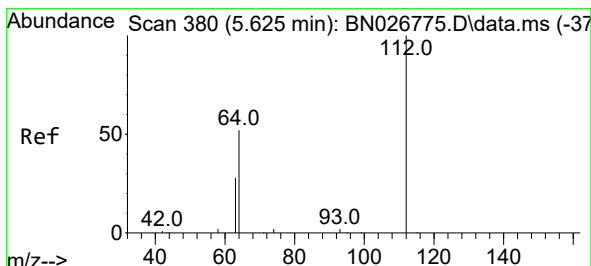
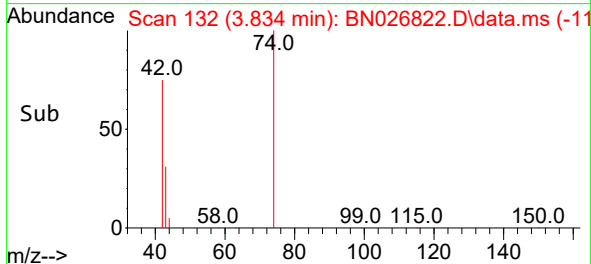
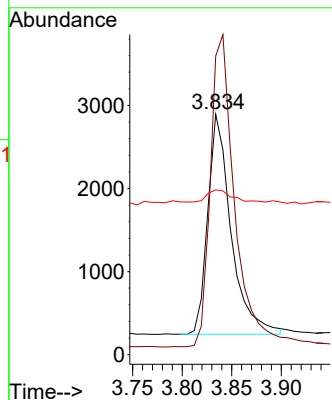
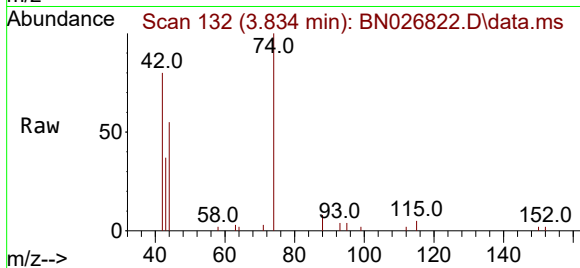




#3
n-Nitrosodimethylamine
Concen: 0.319 ng
RT: 3.834 min Scan# 11
Delta R.T. 0.007 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

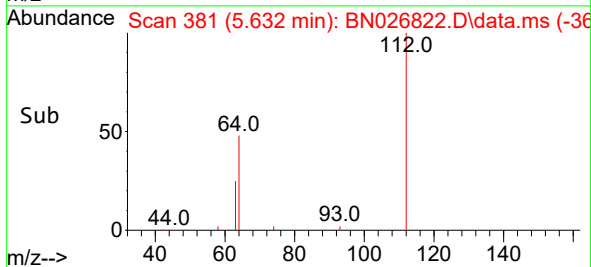
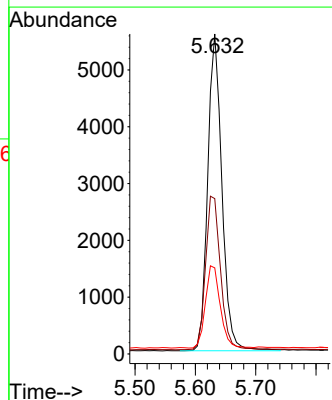
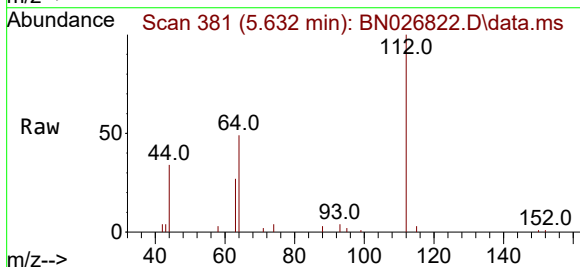
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

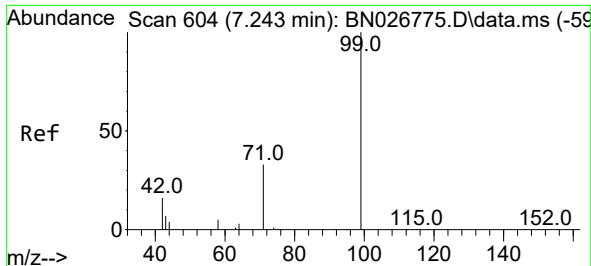
Tgt Ion: 42 Resp: 4317
Ion Ratio Lower Upper
42 100
74 147.6 106.4 159.6
44 7.2 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.348 ng
RT: 5.632 min Scan# 381
Delta R.T. 0.007 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

Tgt Ion: 112 Resp: 9141
Ion Ratio Lower Upper
112 100
64 51.4 42.2 63.2
63 27.1 22.7 34.1

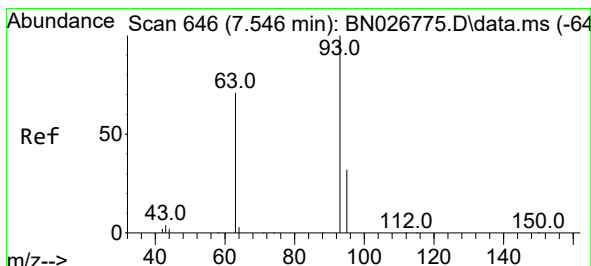
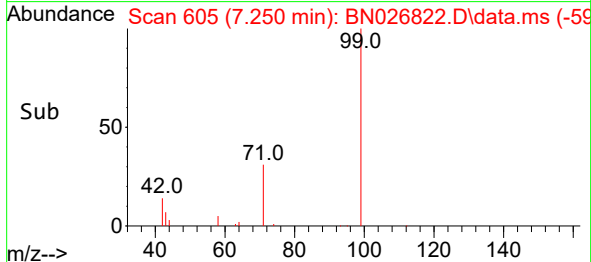
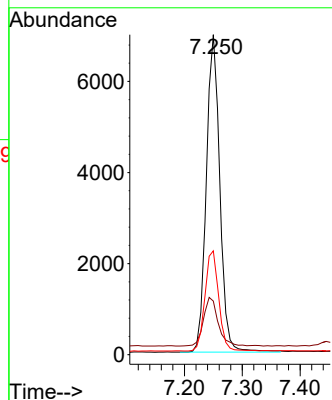
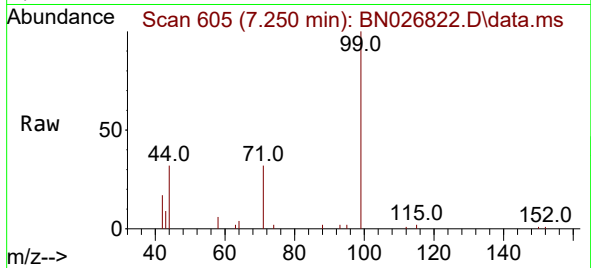




#5
Phenol-d6
Concen: 0.334 ng
RT: 7.250 min Scan# 604
Delta R.T. 0.007 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

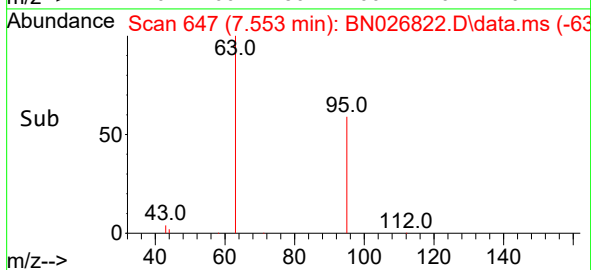
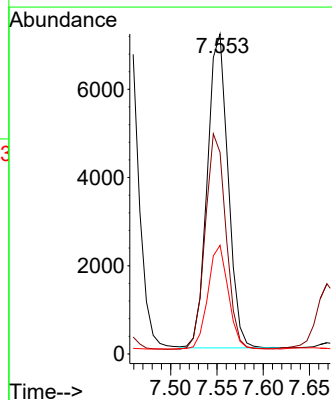
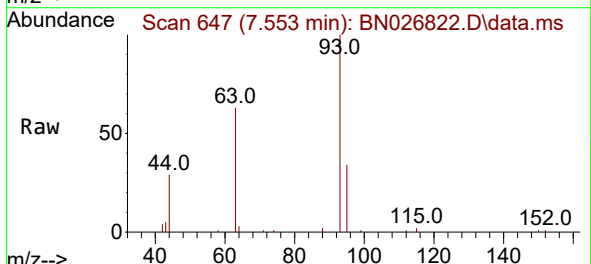
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

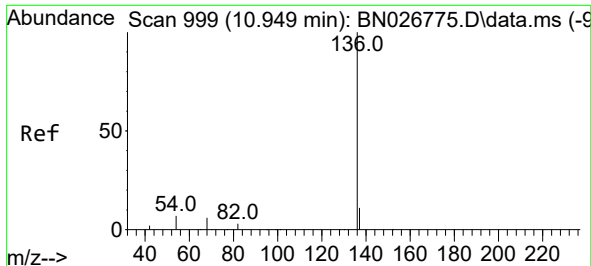
Tgt Ion: 99 Resp: 11372
Ion Ratio Lower Upper
99 100
42 16.7 14.6 22.0
71 32.3 26.6 40.0



#6
bis(2-Chloroethyl)ether
Concen: 0.362 ng
RT: 7.553 min Scan# 647
Delta R.T. 0.007 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

Tgt Ion: 93 Resp: 11111
Ion Ratio Lower Upper
93 100
63 68.8 56.7 85.1
95 32.5 25.9 38.9

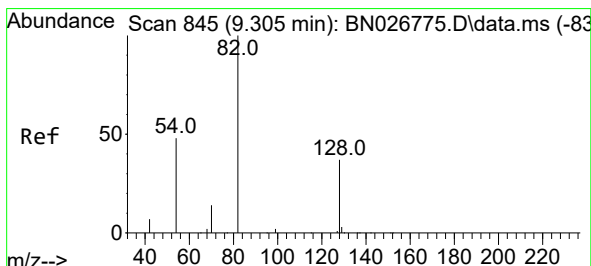
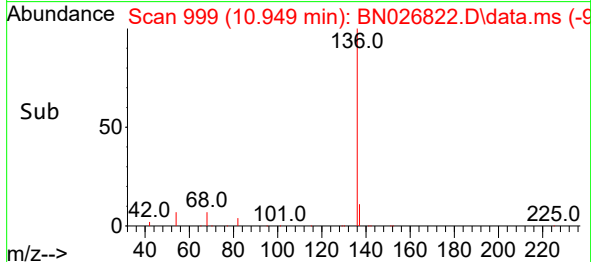
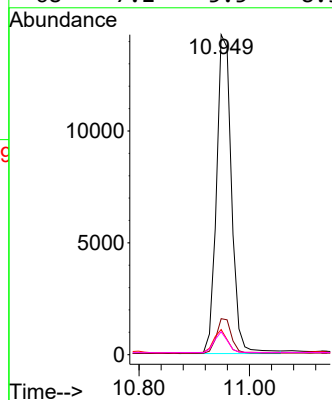
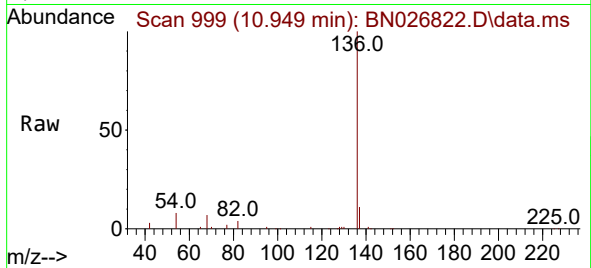




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.000 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

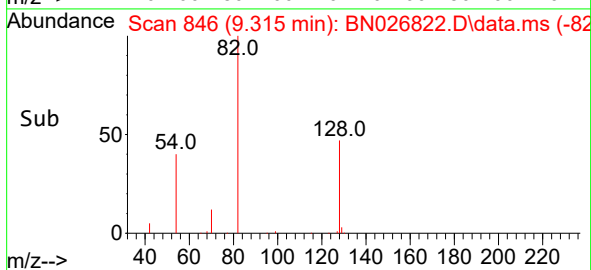
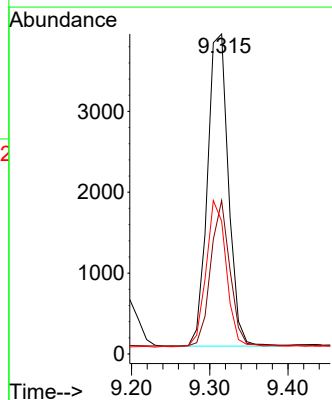
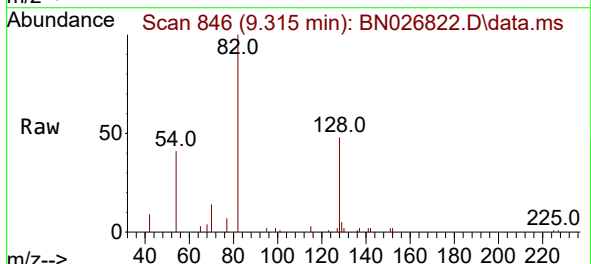
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

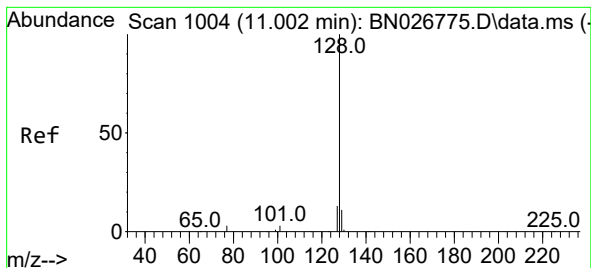
Tgt Ion:	136	Resp:	26895
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	7.9	6.2	9.2
68	7.2	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.452 ng
RT: 9.315 min Scan# 846
Delta R.T. 0.011 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

Tgt Ion:	82	Resp:	7203
Ion Ratio	Lower	Upper	
82	100		
128	47.9	30.5	45.7#
54	41.5	39.4	59.2





#9

Naphthalene

Concen: 0.363 ng

RT: 11.002 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BN026822.D

Acq: 07 Aug 2023 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

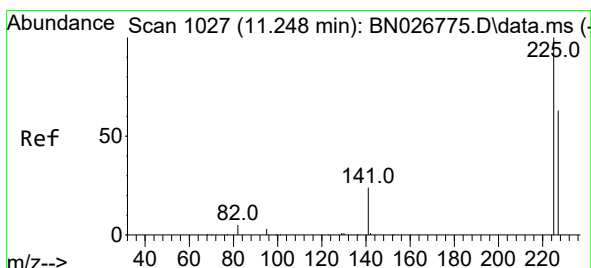
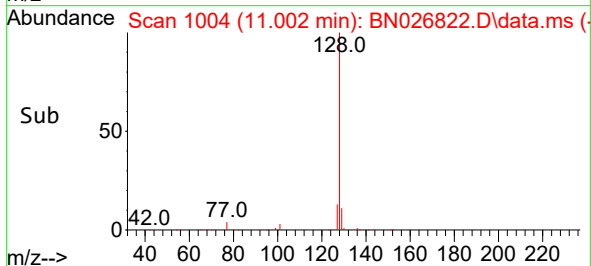
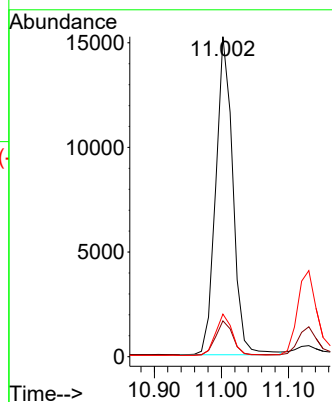
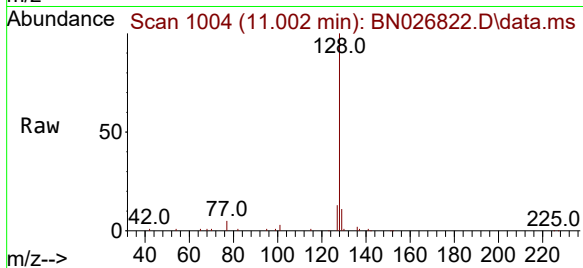
Tgt Ion:128 Resp: 26871

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

127 13.3 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.425 ng

RT: 11.248 min Scan# 1027

Delta R.T. -0.000 min

Lab File: BN026822.D

Acq: 07 Aug 2023 09:37

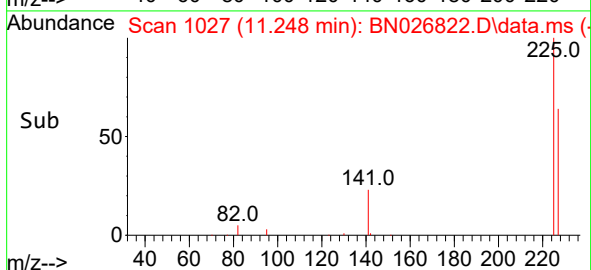
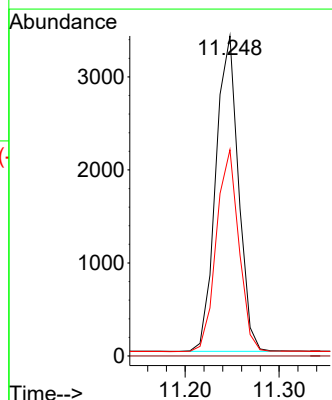
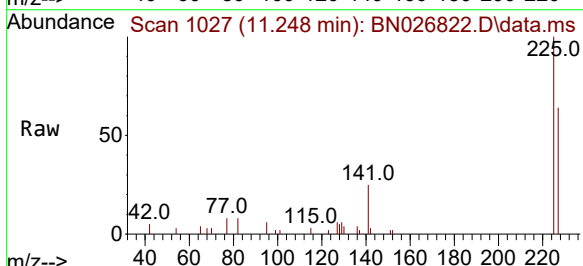
Tgt Ion:225 Resp: 5695

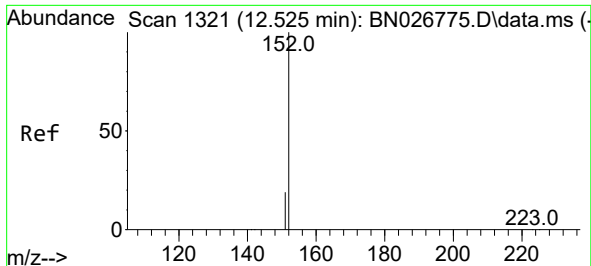
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 50.5 75.7

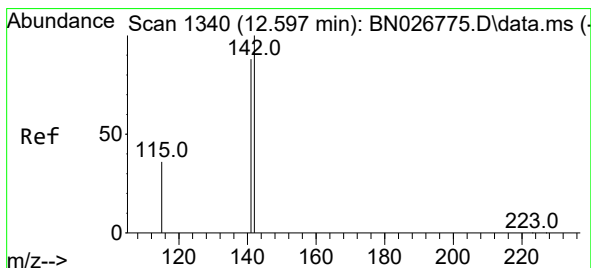
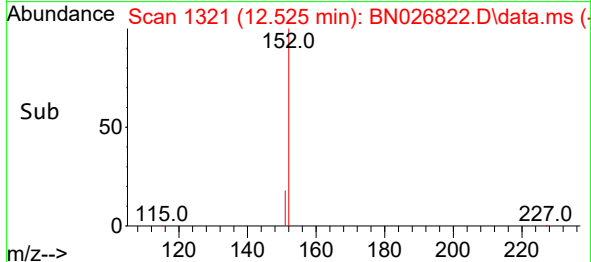
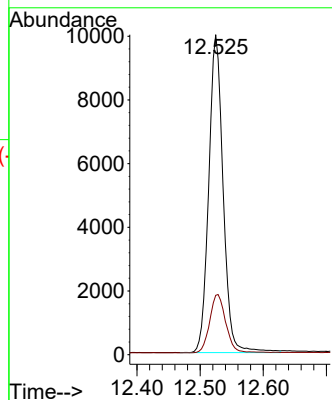
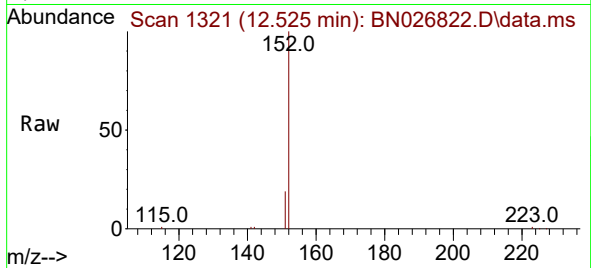




#11
2-Methylnaphthalene-d10
Concen: 0.409 ng
RT: 12.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

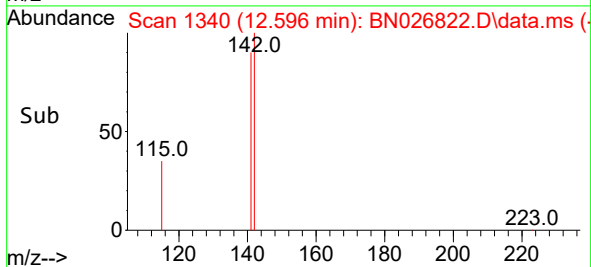
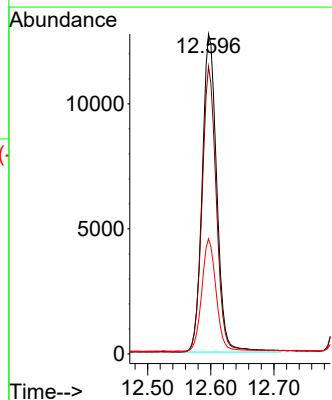
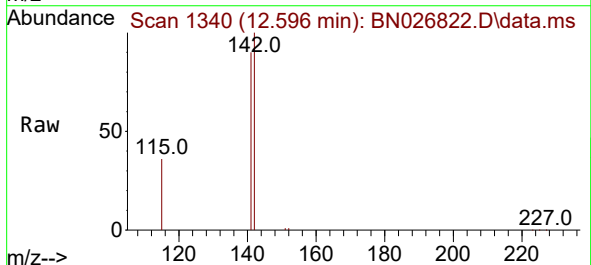
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SSTDCCC0.4

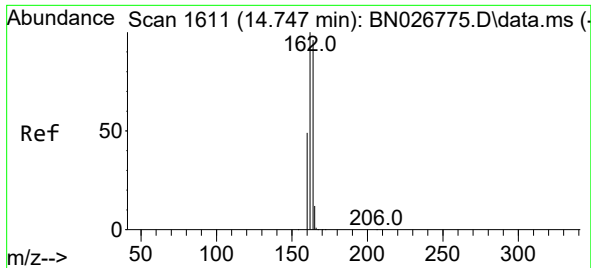
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Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.404 ng
RT: 12.596 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

Tgt Ion:142 Resp: 20392
Ion Ratio Lower Upper
142 100
141 89.8 70.3 105.5
115 36.0 29.2 43.8

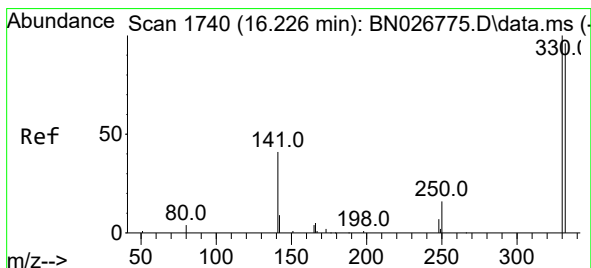
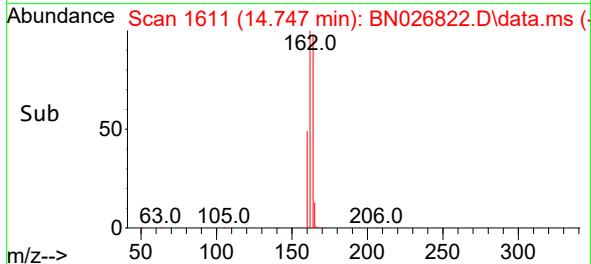
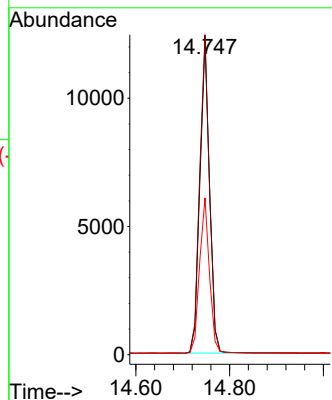
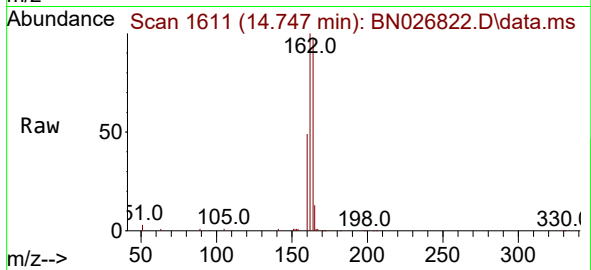




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.747 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

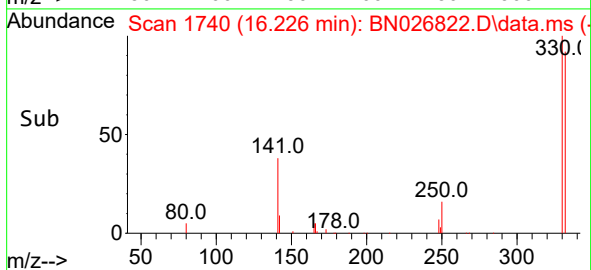
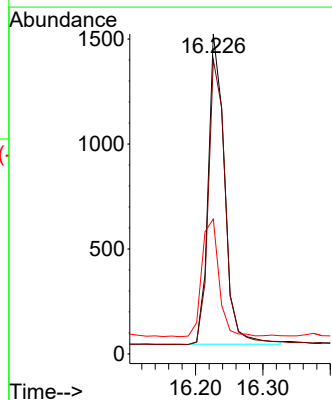
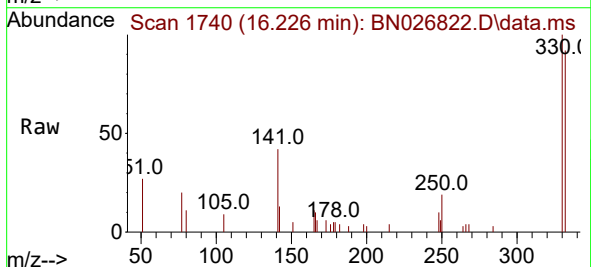
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

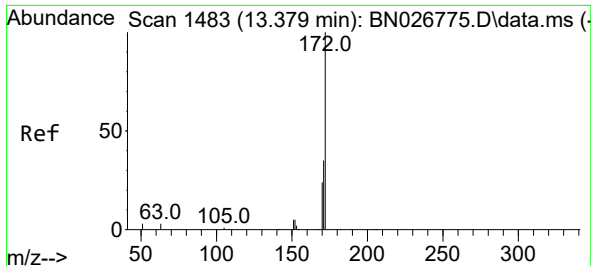
Tgt Ion:164 Resp: 17533
Ion Ratio Lower Upper
164 100
162 101.9 83.0 124.6
160 49.9 40.8 61.2



#14
2,4,6-Tribromophenol
Concen: 0.417 ng
RT: 16.226 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

Tgt Ion:330 Resp: 2487
Ion Ratio Lower Upper
330 100
332 95.4 77.8 116.6
141 40.2 34.8 52.2

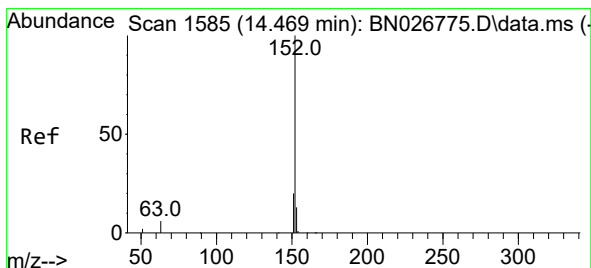
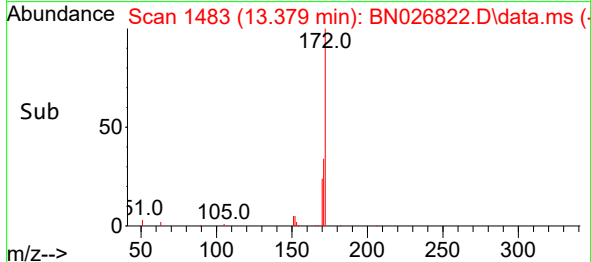
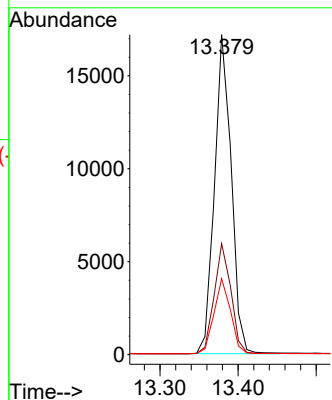
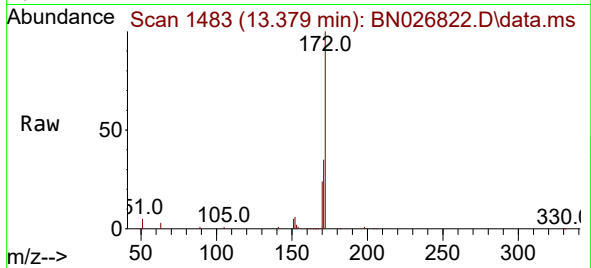




#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.379 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

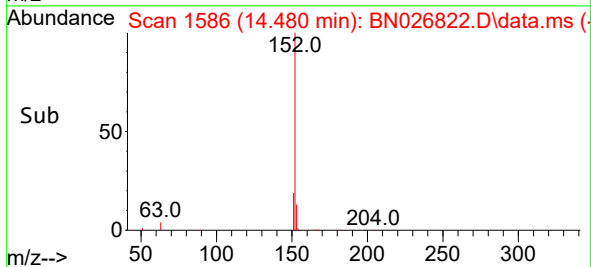
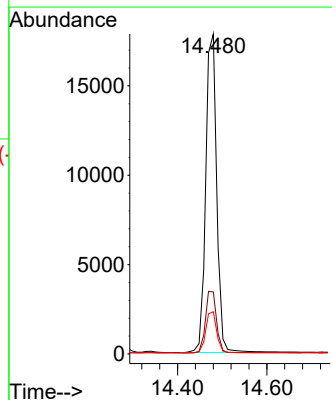
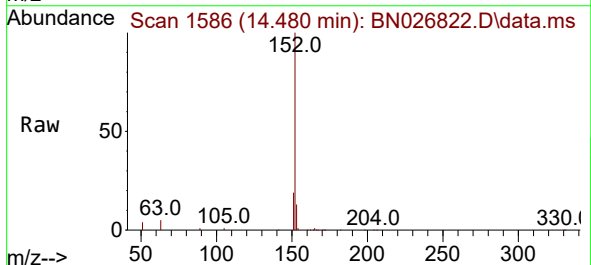
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

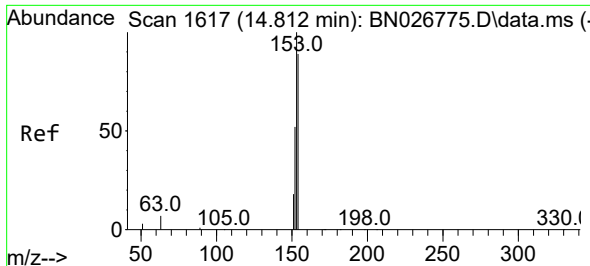
Tgt Ion:172 Resp: 25557
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.8 19.2 28.8



#16
Acenaphthylene
Concen: 0.351 ng
RT: 14.480 min Scan# 1586
Delta R.T. 0.011 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

Tgt Ion:152 Resp: 30412
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.0 10.5 15.7

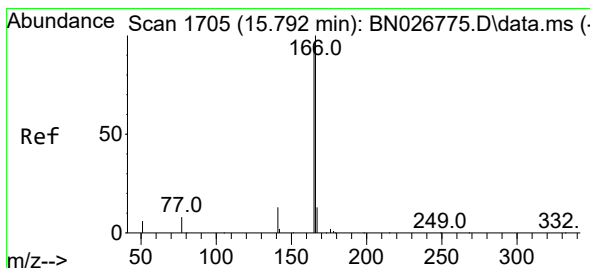
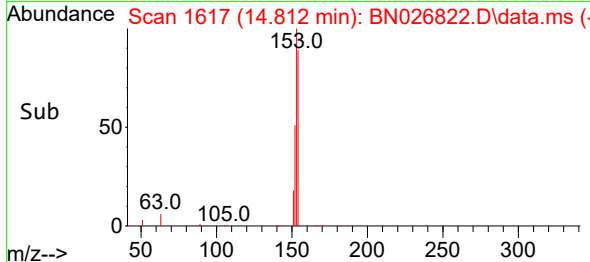
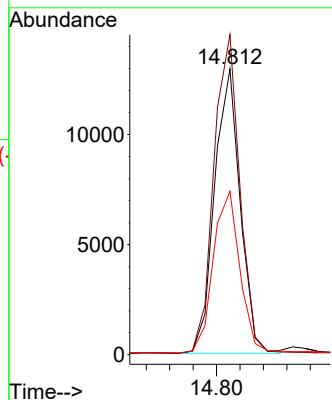
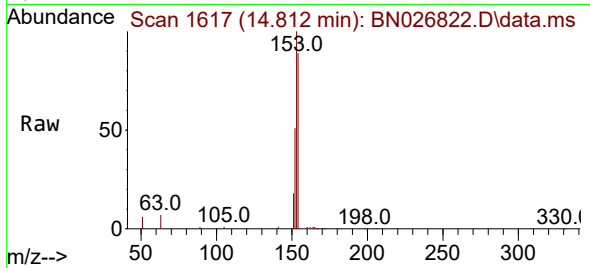




#17
Acenaphthene
Concen: 0.360 ng
RT: 14.812 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

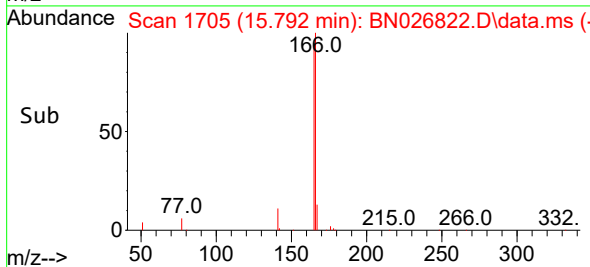
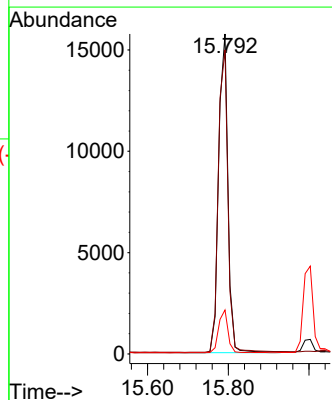
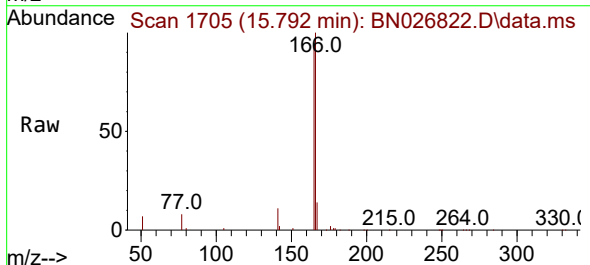
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

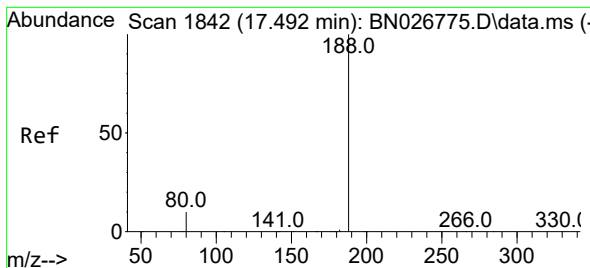
Tgt Ion:154 Resp: 19599
Ion Ratio Lower Upper
154 100
153 114.0 90.0 135.0
152 59.5 48.6 73.0



#18
Fluorene
Concen: 0.358 ng
RT: 15.792 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

Tgt Ion:166 Resp: 25348
Ion Ratio Lower Upper
166 100
165 98.1 79.0 118.6
167 13.6 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.492 min Scan# 1842

Delta R.T. -0.000 min

Lab File: BN026822.D

Acq: 07 Aug 2023 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

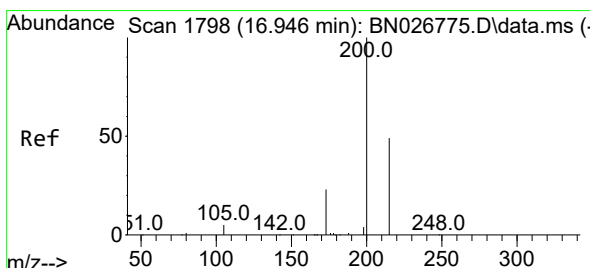
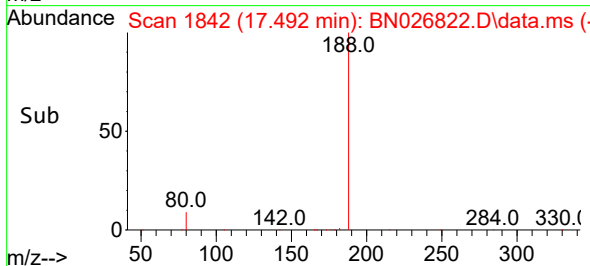
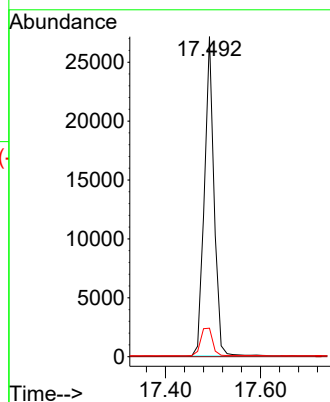
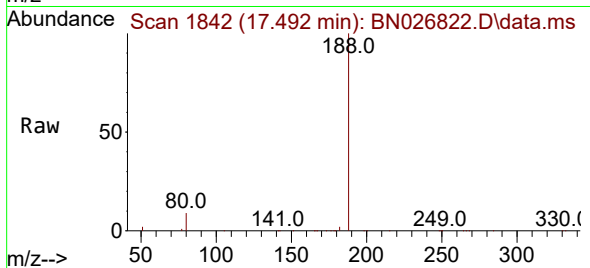
Tgt Ion:188 Resp: 38633

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.9 8.0 12.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.357 ng

RT: 16.934 min Scan# 1797

Delta R.T. -0.012 min

Lab File: BN026822.D

Acq: 07 Aug 2023 09:37

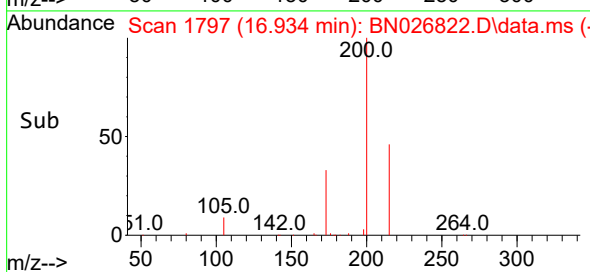
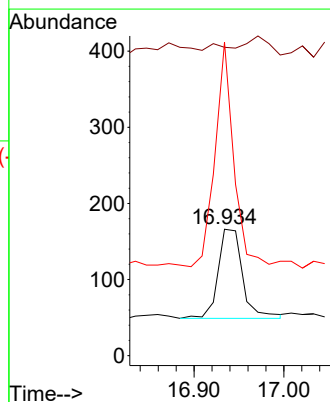
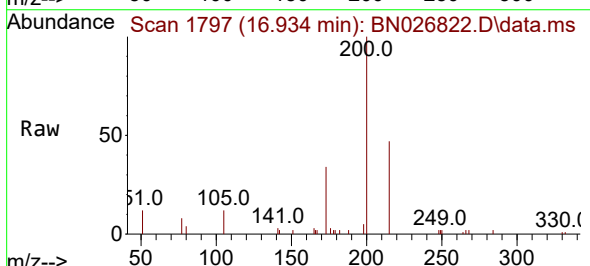
Tgt Ion:198 Resp: 223

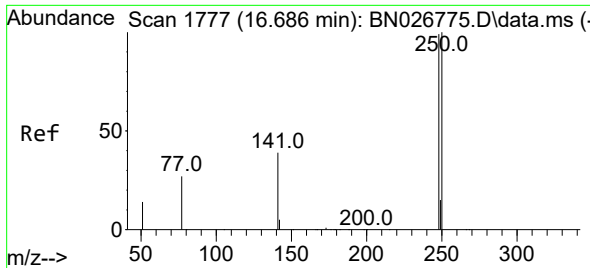
Ion Ratio Lower Upper

198 100

51 244.0 150.5 225.7#

105 248.2 165.0 247.6#

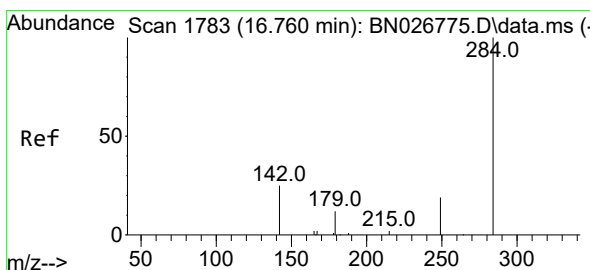
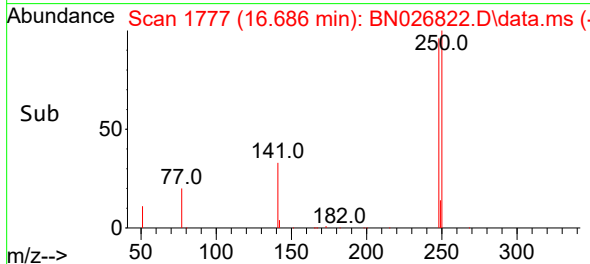
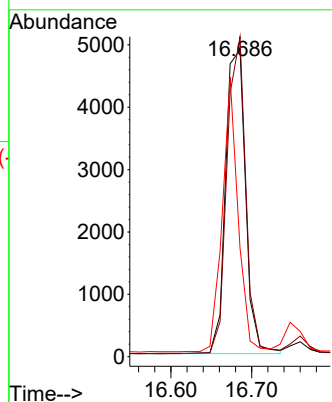
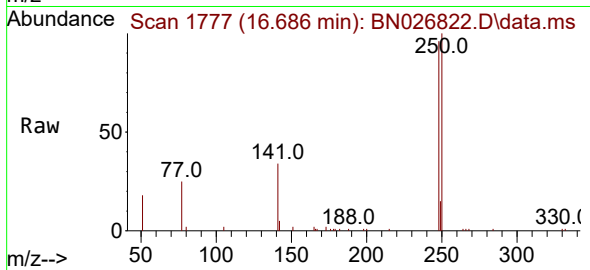




#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.686 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

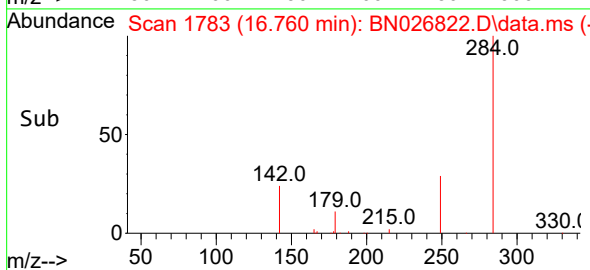
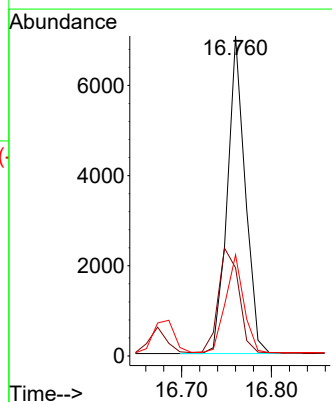
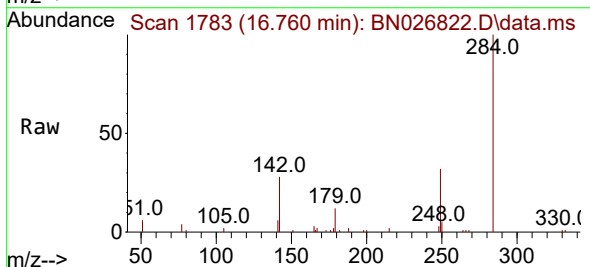
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

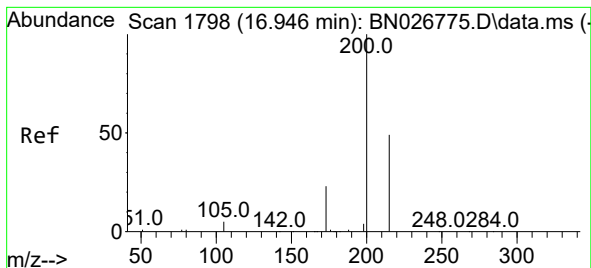
Tgt Ion:248 Resp: 8389
Ion Ratio Lower Upper
248 100
250 104.2 80.6 121.0
141 35.3 32.6 48.8



#22
Hexachlorobenzene
Concen: 0.364 ng
RT: 16.760 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

Tgt Ion:284 Resp: 9727
Ion Ratio Lower Upper
284 100
142 37.9 32.0 48.0
249 31.4 25.0 37.4





#23

Atrazine

Concen: 0.364 ng

RT: 16.934 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN026822.D

Acq: 07 Aug 2023 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

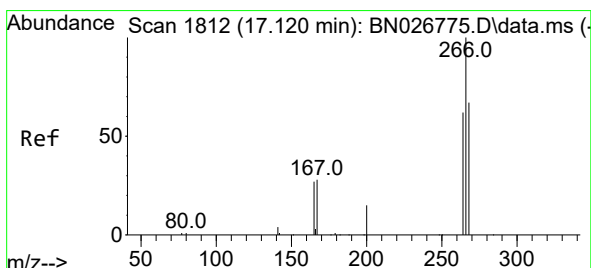
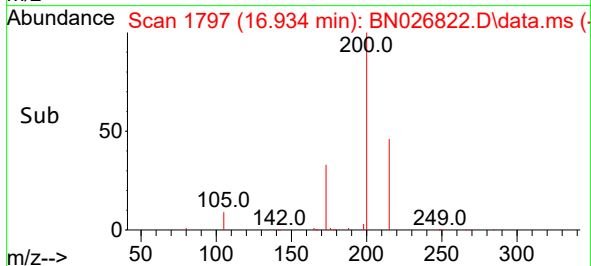
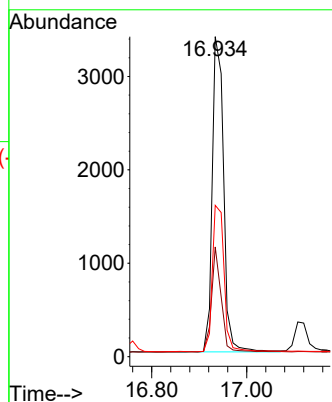
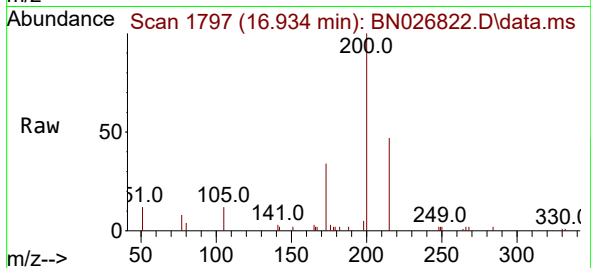
Tgt Ion:200 Resp: 5616

Ion Ratio Lower Upper

200 100

173 34.3 19.2 28.8#

215 47.3 39.8 59.8



#24

Pentachlorophenol

Concen: 0.489 ng

RT: 17.120 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BN026822.D

Acq: 07 Aug 2023 09:37

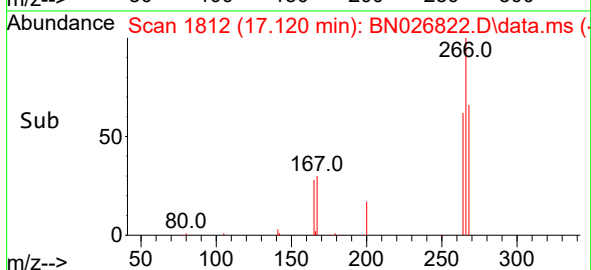
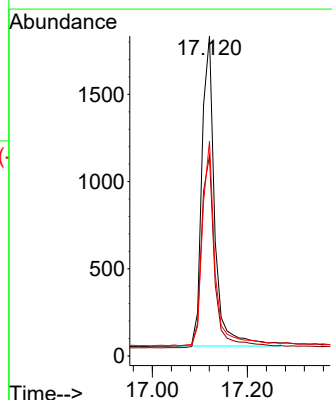
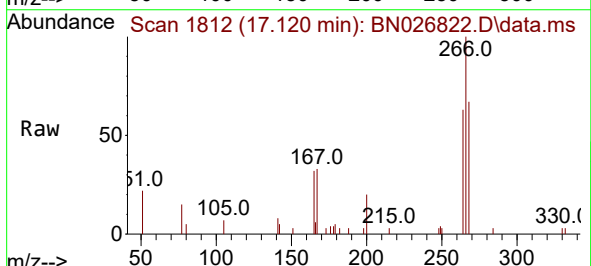
Tgt Ion:266 Resp: 3355

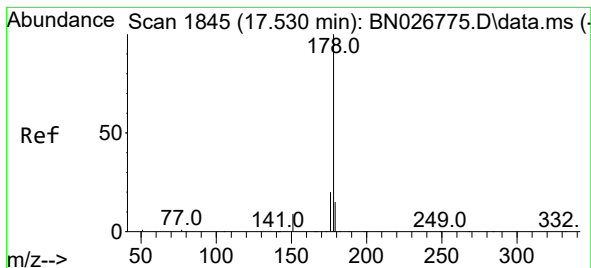
Ion Ratio Lower Upper

266 100

264 63.3 50.8 76.2

268 65.5 50.8 76.2





#25

Phenanthrene

Concen: 0.360 ng

RT: 17.530 min Scan# 1845

Delta R.T. -0.000 min

Lab File: BN026822.D

Acq: 07 Aug 2023 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

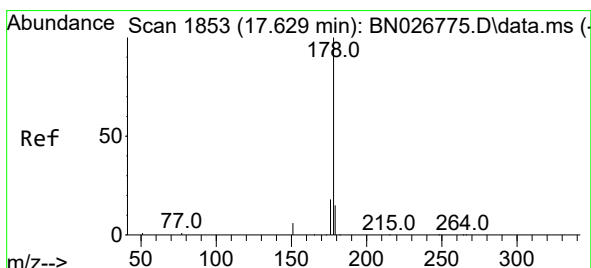
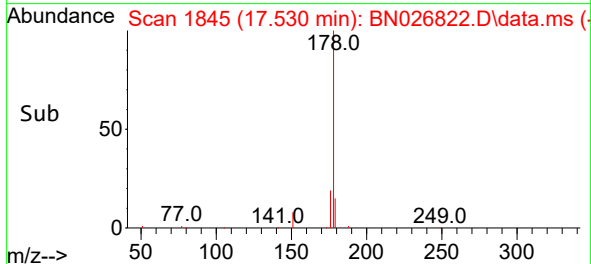
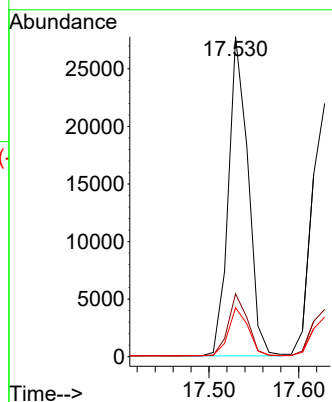
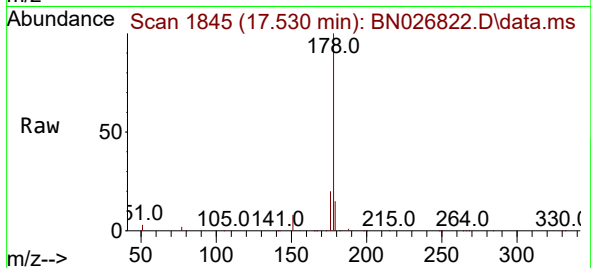
Tgt Ion:178 Resp: 42183

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.3 12.2 18.2



#26

Anthracene

Concen: 0.343 ng

RT: 17.629 min Scan# 1853

Delta R.T. -0.000 min

Lab File: BN026822.D

Acq: 07 Aug 2023 09:37

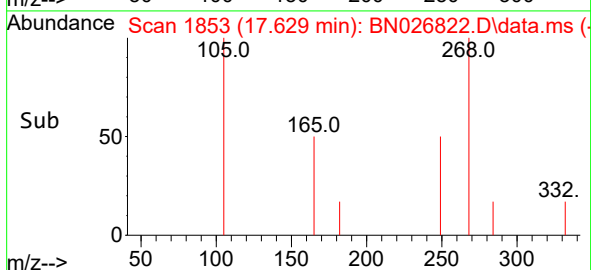
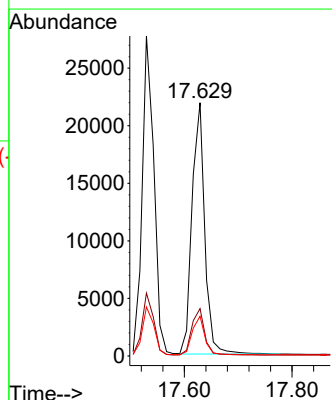
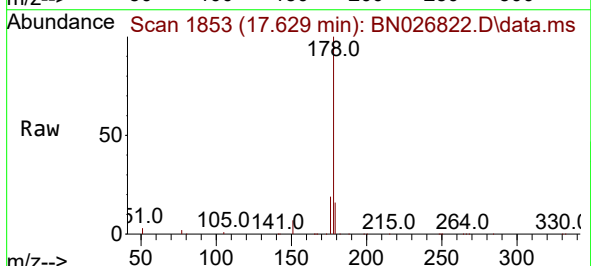
Tgt Ion:178 Resp: 35964

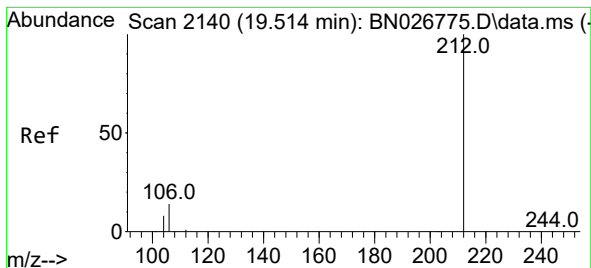
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.3 12.2 18.2

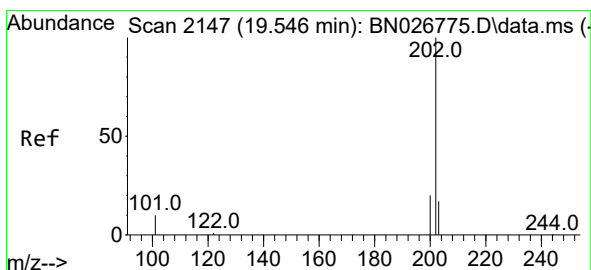
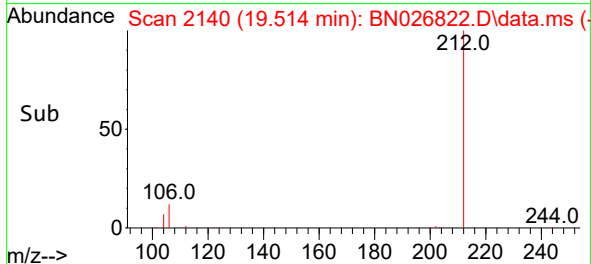
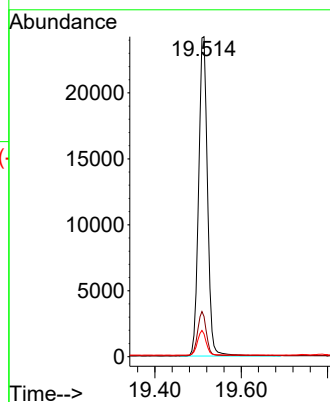
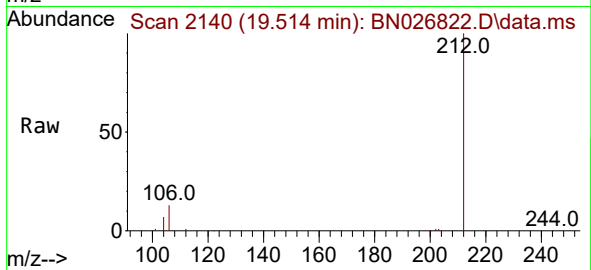




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.514 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

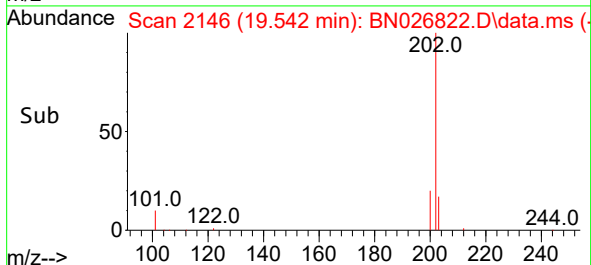
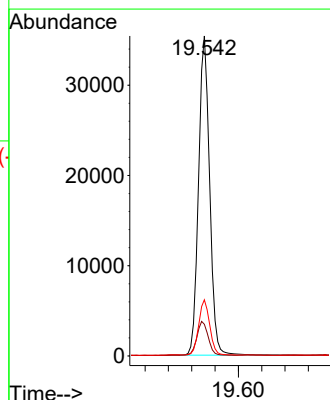
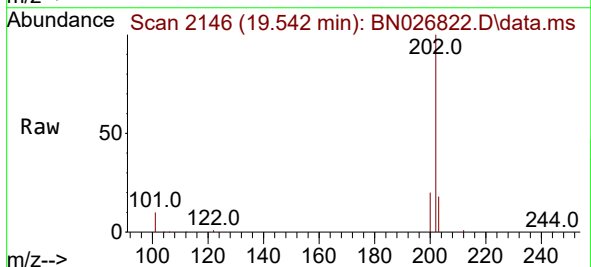
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

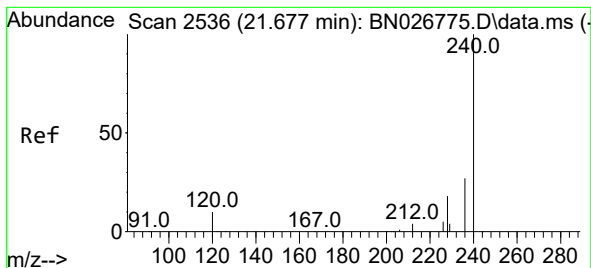
Tgt Ion:212 Resp: 34573
Ion Ratio Lower Upper
212 100
106 13.5 11.7 17.5
104 7.6 6.4 9.6



#28
Fluoranthene
Concen: 0.357 ng
RT: 19.542 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

Tgt Ion:202 Resp: 46655
Ion Ratio Lower Upper
202 100
101 11.0 9.2 13.8
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.668 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN026822.D

Acq: 07 Aug 2023 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

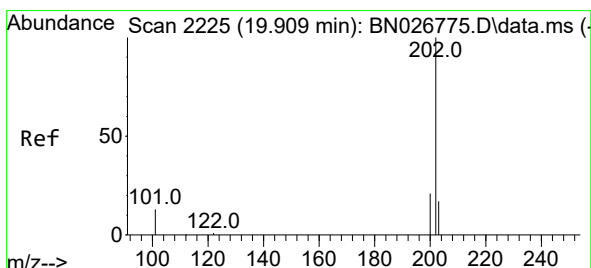
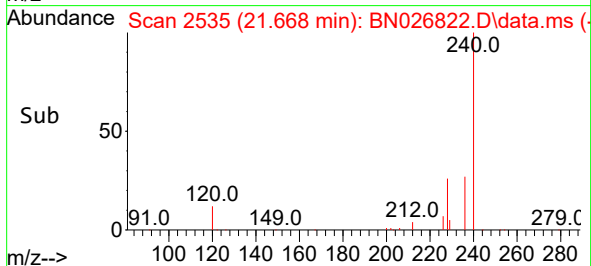
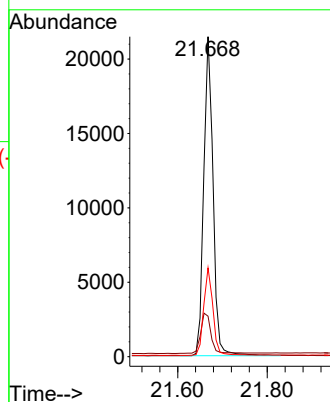
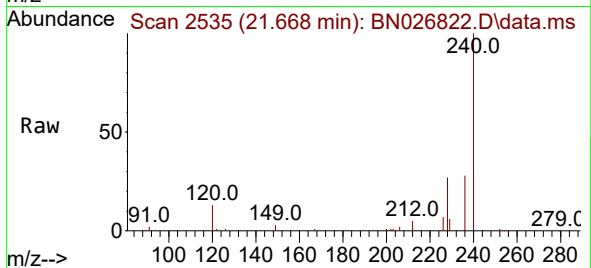
Tgt Ion:240 Resp: 31130

Ion Ratio Lower Upper

240 100

120 12.7 9.2 13.8

236 27.8 21.9 32.9



#30

Pyrene

Concen: 0.349 ng

RT: 19.904 min Scan# 2224

Delta R.T. -0.005 min

Lab File: BN026822.D

Acq: 07 Aug 2023 09:37

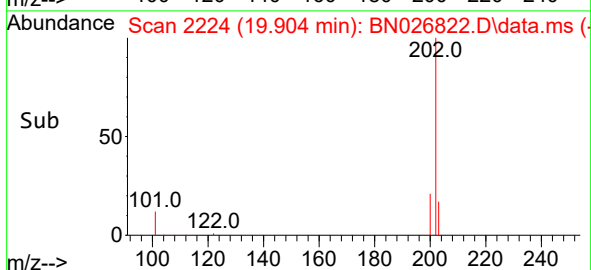
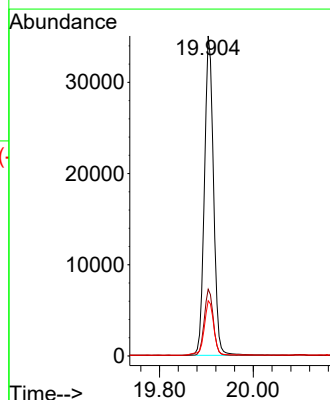
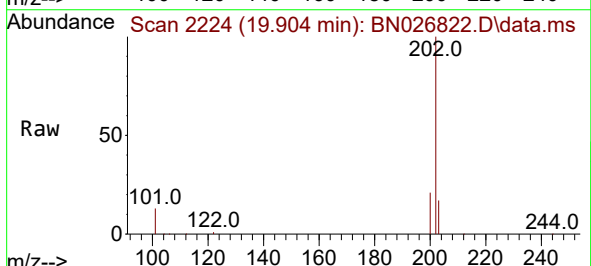
Tgt Ion:202 Resp: 46962

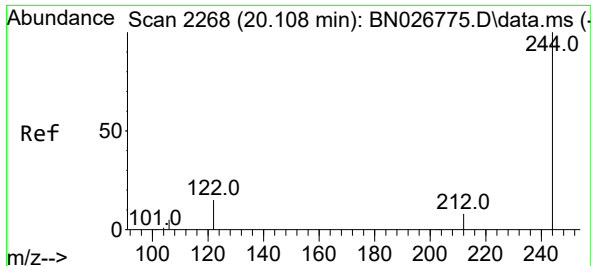
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.7 14.2 21.2

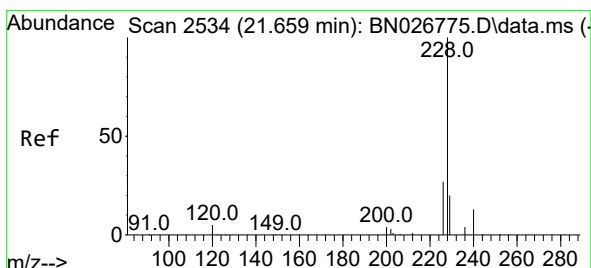
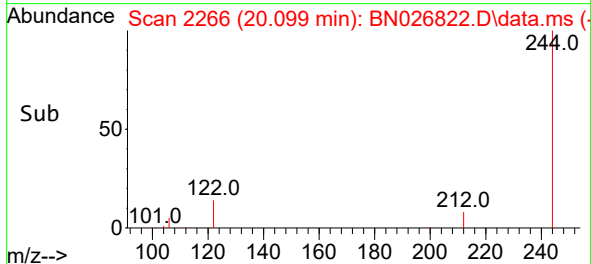
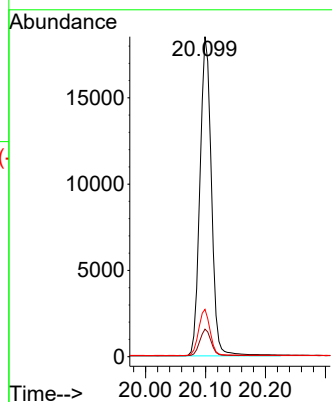
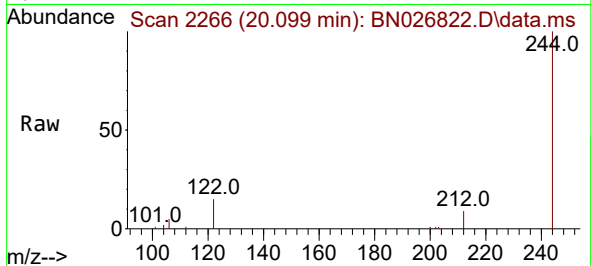




#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 20.099 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN026822.D
 Acq: 07 Aug 2023 09:37

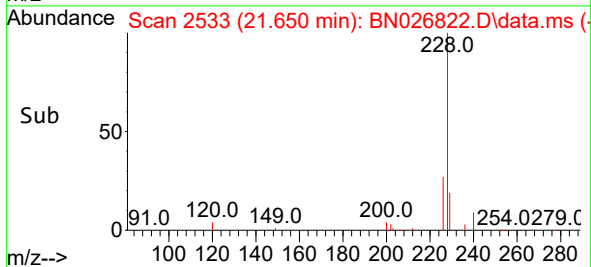
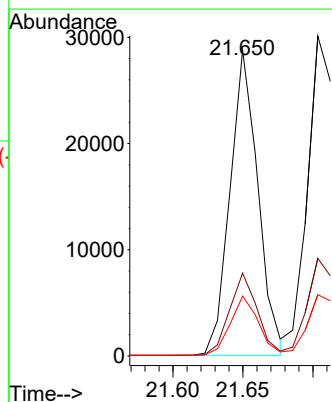
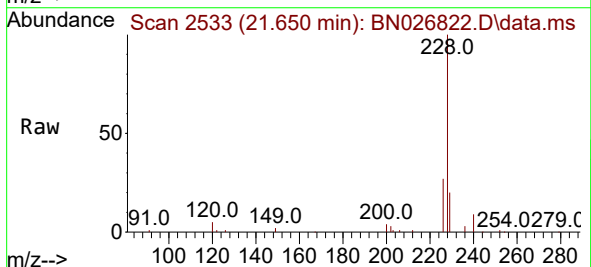
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

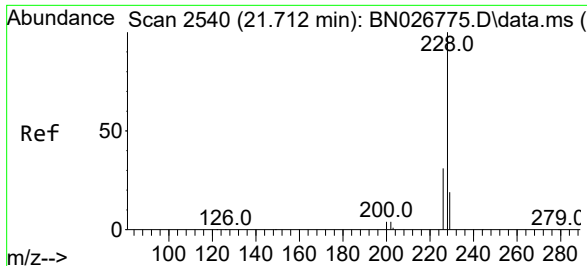
Tgt Ion:244 Resp: 24646
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.0 10.4
 122 14.8 12.3 18.5



#32
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.650 min Scan# 2533
 Delta R.T. -0.009 min
 Lab File: BN026822.D
 Acq: 07 Aug 2023 09:37

Tgt Ion:228 Resp: 39802
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.9 32.9
 229 19.5 15.8 23.8





#33

Chrysene

Concen: 0.373 ng

RT: 21.703 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN026822.D

Acq: 07 Aug 2023 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

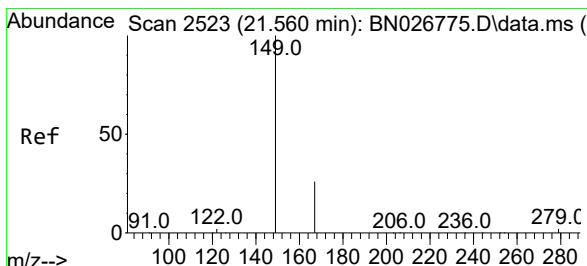
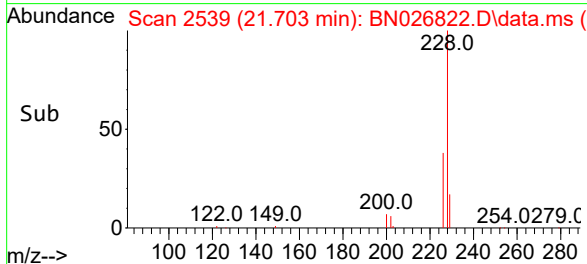
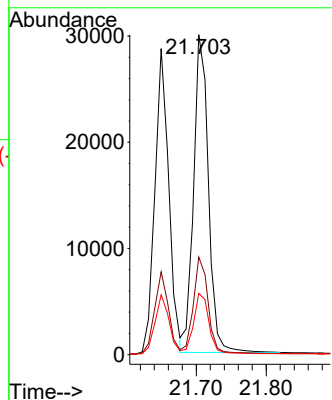
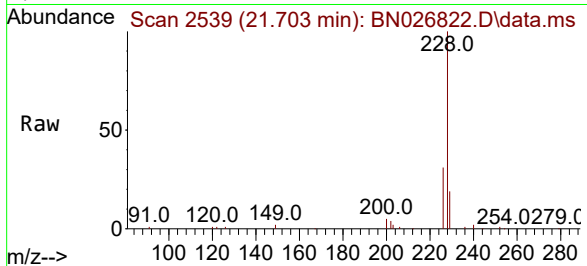
Tgt Ion:228 Resp: 44030

Ion Ratio Lower Upper

228 100

226 30.5 24.6 36.8

229 19.2 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.492 ng

RT: 21.542 min Scan# 2521

Delta R.T. -0.018 min

Lab File: BN026822.D

Acq: 07 Aug 2023 09:37

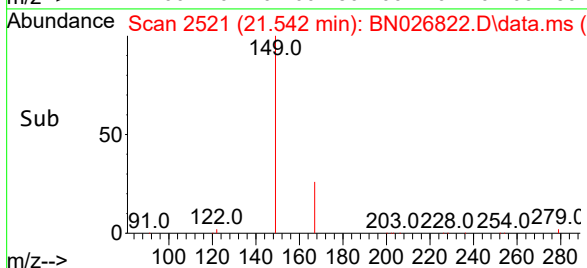
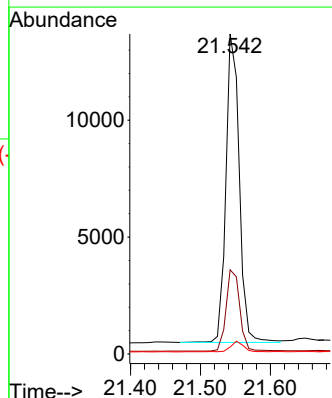
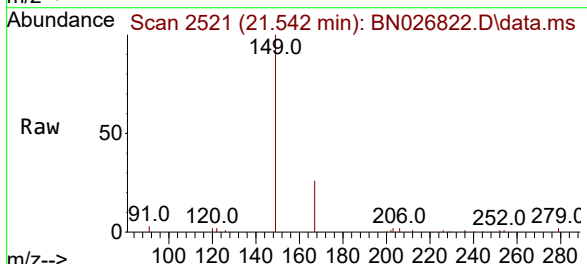
Tgt Ion:149 Resp: 17423

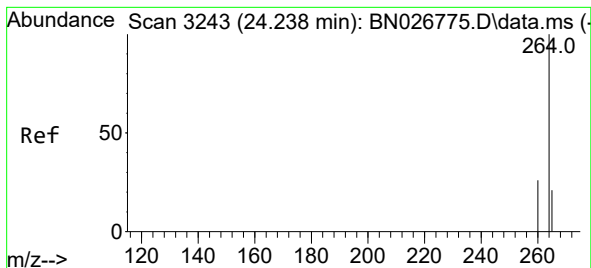
Ion Ratio Lower Upper

149 100

167 27.0 20.8 31.2

279 3.4 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.227 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN026822.D

Acq: 07 Aug 2023 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

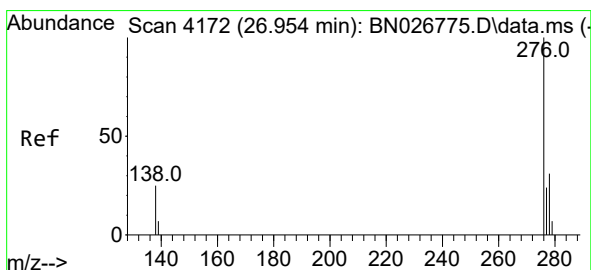
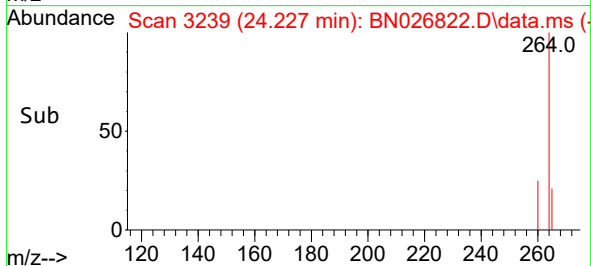
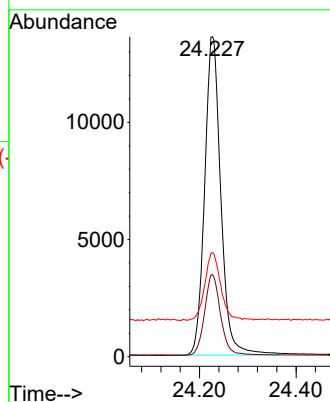
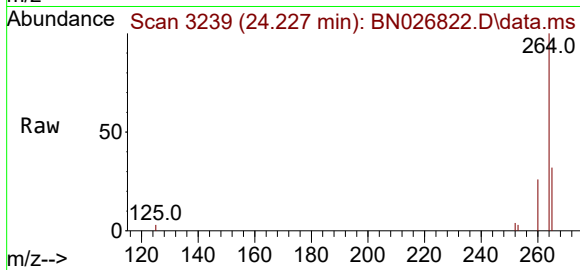
Tgt Ion:264 Resp: 31581

Ion Ratio Lower Upper

264 100

260 25.7 21.0 31.6

265 32.5 22.6 33.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.359 ng

RT: 26.931 min Scan# 4164

Delta R.T. -0.023 min

Lab File: BN026822.D

Acq: 07 Aug 2023 09:37

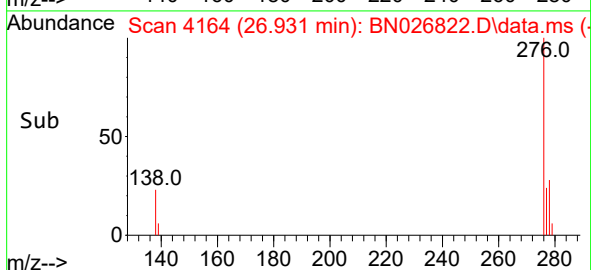
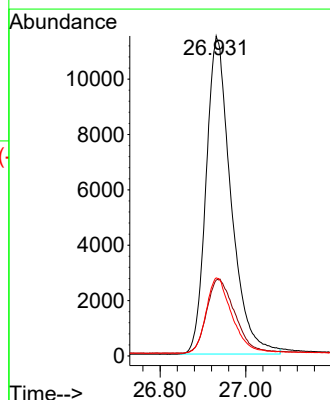
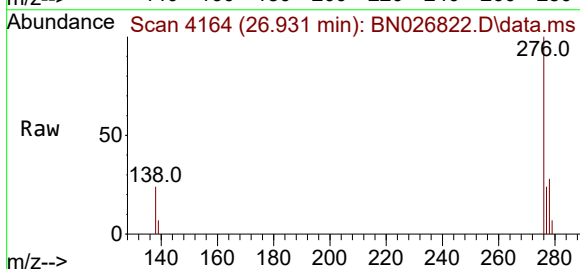
Tgt Ion:276 Resp: 46248

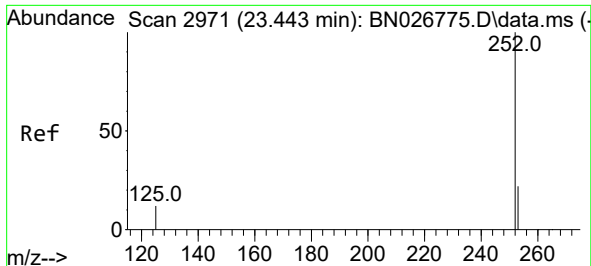
Ion Ratio Lower Upper

276 100

138 26.6 22.8 34.2

277 24.7 19.9 29.9

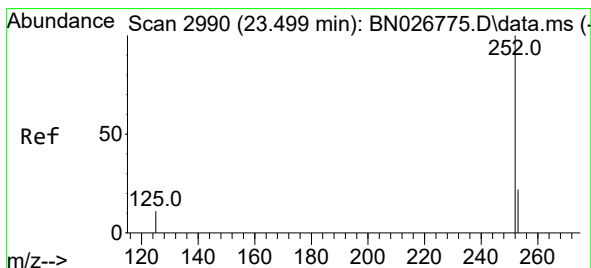
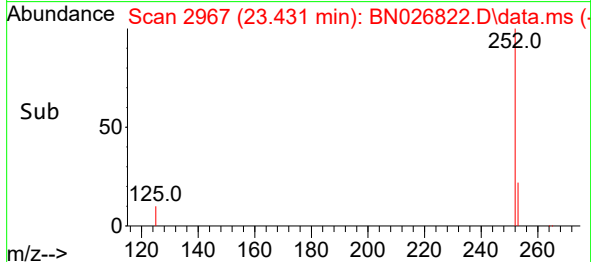
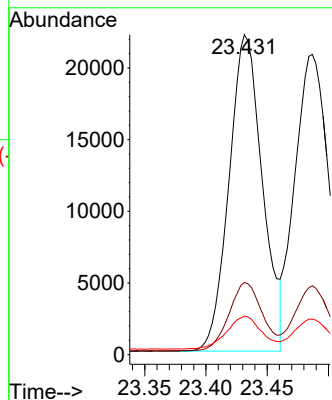
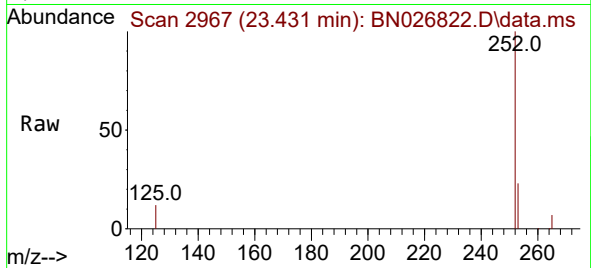




#37
Benzo(b)fluoranthene
Concen: 0.337 ng
RT: 23.431 min Scan# 2967
Delta R.T. -0.012 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

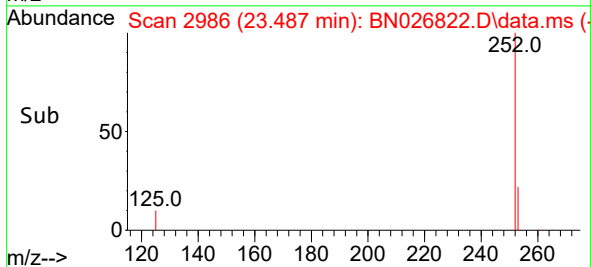
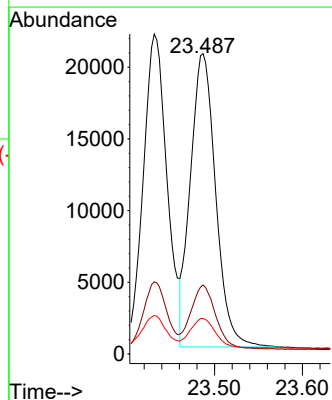
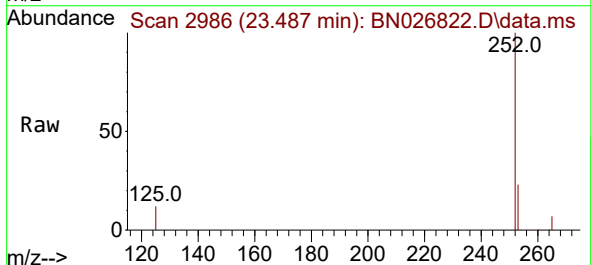
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

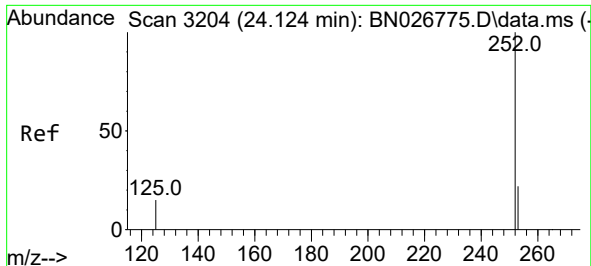
Tgt Ion:252 Resp: 41911
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 12.0 10.8 16.2



#38
Benzo(k)fluoranthene
Concen: 0.321 ng
RT: 23.487 min Scan# 2986
Delta R.T. -0.012 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

Tgt Ion:252 Resp: 40946
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 11.8 9.4 14.2





#39

Benzo(a)pyrene

Concen: 0.353 ng

RT: 24.110 min Scan# 31

Delta R.T. -0.015 min

Lab File: BN026822.D

Acq: 07 Aug 2023 09:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

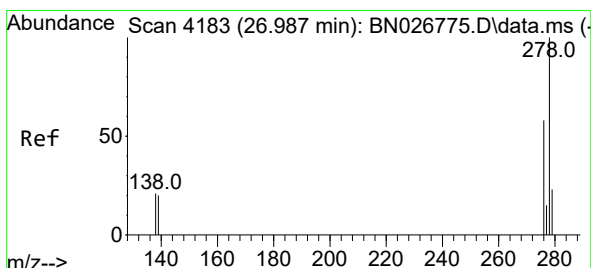
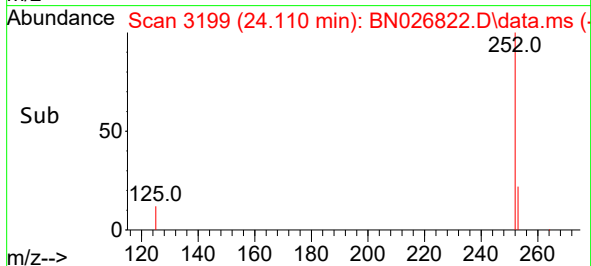
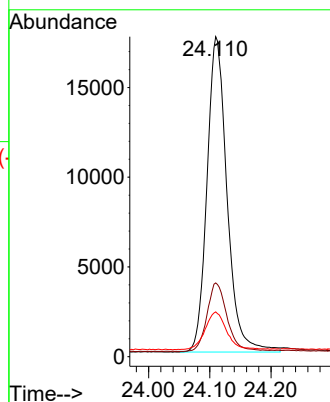
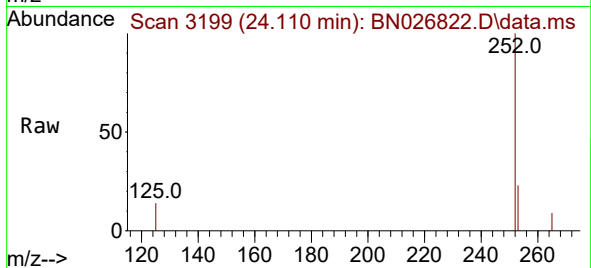
Tgt Ion:252 Resp: 40030

Ion Ratio Lower Upper

252 100

253 23.0 18.5 27.7

125 14.0 12.7 19.1



#40

Dibenzo(a,h)anthracene

Concen: 0.364 ng

RT: 26.966 min Scan# 4176

Delta R.T. -0.021 min

Lab File: BN026822.D

Acq: 07 Aug 2023 09:37

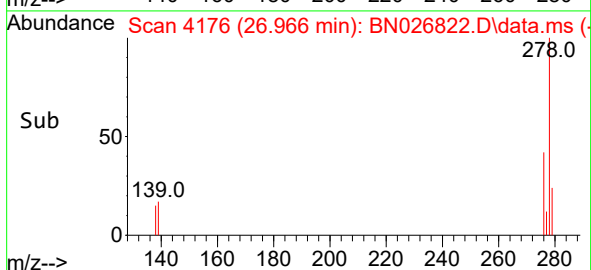
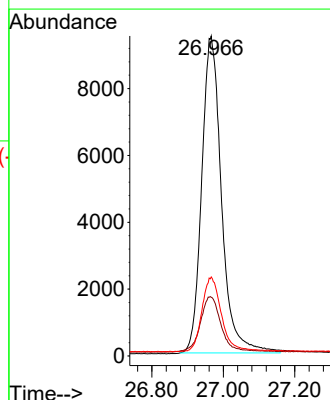
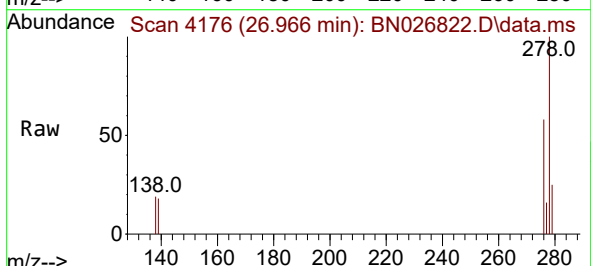
Tgt Ion:278 Resp: 36482

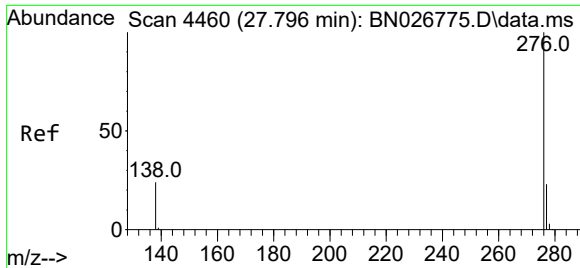
Ion Ratio Lower Upper

278 100

139 18.4 16.8 25.2

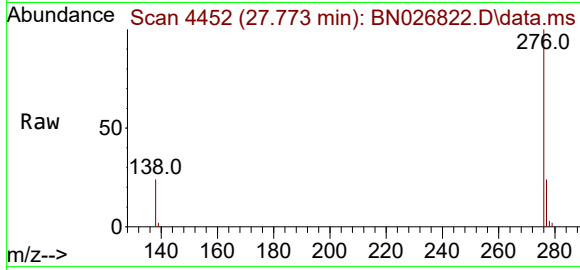
279 24.7 19.5 29.3





#41
Benzo(g,h,i)perylene
Concen: 0.331 ng
RT: 27.773 min Scan# 44
Delta R.T. -0.023 min
Lab File: BN026822.D
Acq: 07 Aug 2023 09:37

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 39176
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 23.9 19.8 29.6

