

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033212.D
 Acq On : 02 Aug 2024 20:59
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 03 01:10:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 02 22:49:47 2024
 Response via : Initial Calibration

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

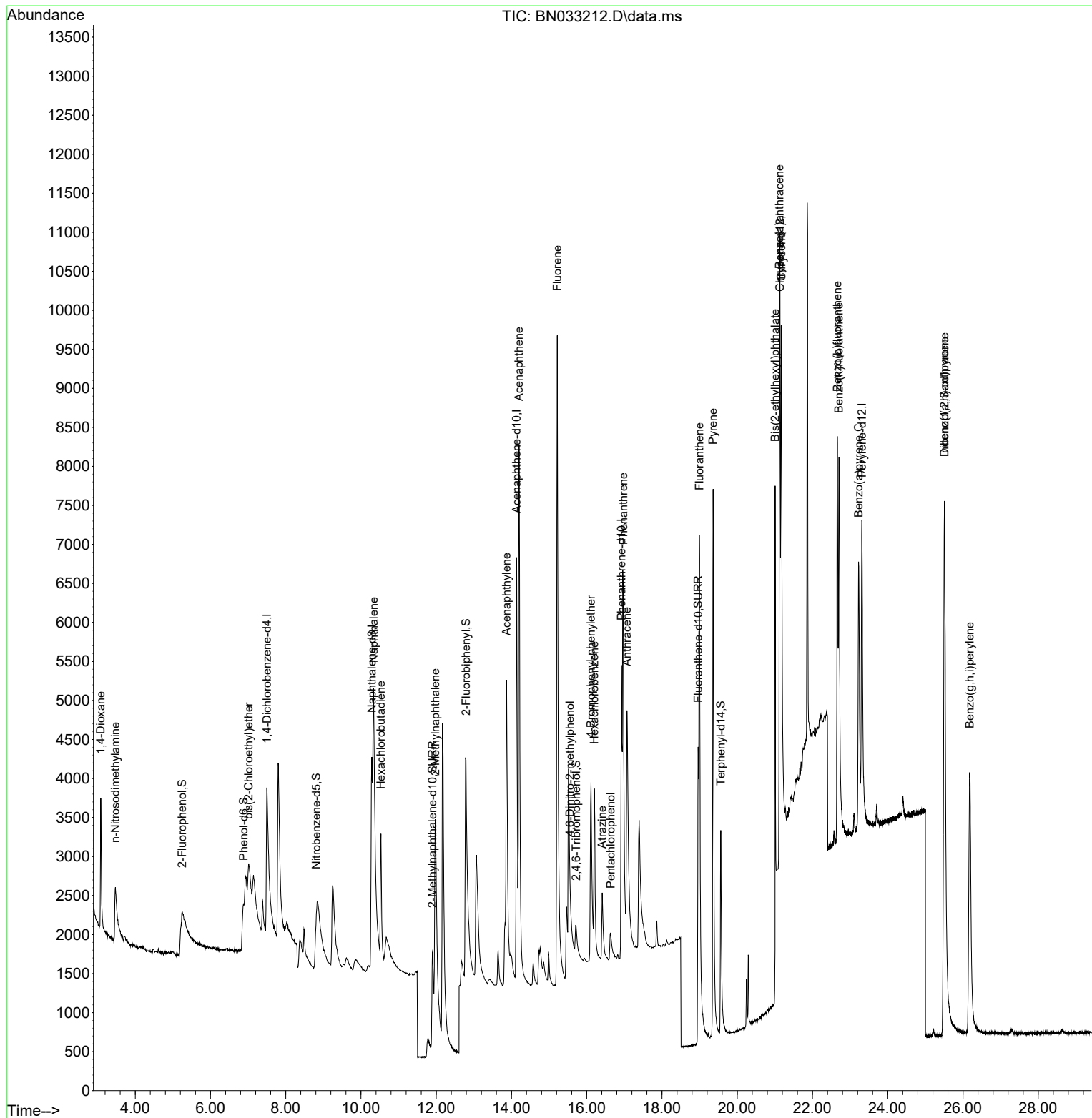
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.503	152	2541	0.400	ng	0.00
7) Naphthalene-d8	10.287	136	8773	0.400	ng	# 0.00
13) Acenaphthene-d10	14.137	164	4558	0.400	ng	0.00
19) Phenanthrene-d10	16.920	188	8276	0.400	ng	0.00
29) Chrysene-d12	21.133	240	5892	0.400	ng	0.00
35) Perylene-d12	23.315	264	6636	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.242	112	2159	0.336	ng	0.00
5) Phenol-d6	6.882	99	3106	0.389	ng	0.00
8) Nitrobenzene-d5	8.813	82	2543	0.385	ng	0.00
11) 2-Methylnaphthalene-d10	11.901	152	4618	0.344	ng	0.00
14) 2,4,6-Tribromophenol	15.716	330	480	0.246	ng	0.00
15) 2-Fluorobiphenyl	12.790	172	6767	0.399	ng	0.00
27) Fluoranthene-d10	18.959	212	6985	0.326	ng	0.00
31) Terphenyl-d14	19.563	244	4588	0.380	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.083	88	1305	0.415	ng	# 86
3) n-Nitrosodimethylamine	3.473	42	1152	0.433	ng	82
6) bis(2-Chloroethyl)ether	7.012	93	2177	0.326	ng	# 74
9) Naphthalene	10.340	128	9227	0.380	ng	98
10) Hexachlorobutadiene	10.532	225	1744	0.376	ng	# 99
12) 2-Methylnaphthalene	11.976	142	5133	0.323	ng	# 95
16) Acenaphthylene	13.869	152	7513	0.405	ng	99
17) Acenaphthene	14.201	154	5060	0.385	ng	99
18) Fluorene	15.216	166	6106	0.348	ng	97
20) 4,6-Dinitro-2-methylph...	15.555	198	87	0.341	ng	# 1
21) 4-Bromophenyl-phenylether	16.113	248	1772	0.364	ng	94
22) Hexachlorobenzene	16.200	284	1998	0.367	ng	# 89
23) Atrazine	16.411	200	1356	0.379	ng	97
24) Pentachlorophenol	16.635	266	439	0.217	ng	94
25) Phenanthrene	16.970	178	7899	0.349	ng	99
26) Anthracene	17.069	178	5652	0.304	ng	100
28) Fluoranthene	18.992	202	8799	0.322	ng	99
30) Pyrene	19.359	202	9406	0.391	ng	100
32) Benzo(a)anthracene	21.125	228	6349	0.341	ng	97
33) Chrysene	21.169	228	8197	0.370	ng	99
34) Bis(2-ethylhexyl)phtha...	21.008	149	4875	0.473	ng	# 88
36) Indeno(1,2,3-cd)pyrene	25.507	276	10540	0.403	ng	100
37) Benzo(b)fluoranthene	22.660	252	7173	0.310	ng	94
38) Benzo(k)fluoranthene	22.703	252	8750	0.331	ng	95
39) Benzo(a)pyrene	23.224	252	7295	0.350	ng	95
40) Dibenzo(a,h)anthracene	25.507	278	8249	0.399	ng	95
41) Benzo(g,h,i)perylene	26.177	276	9245	0.404	ng	95

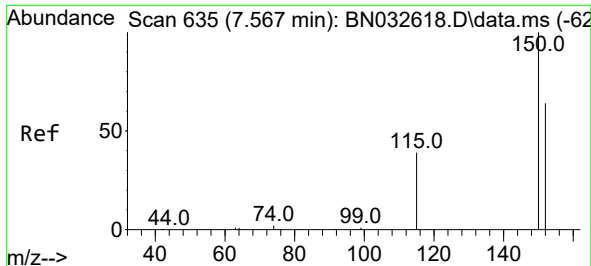
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
Data File : BN033212.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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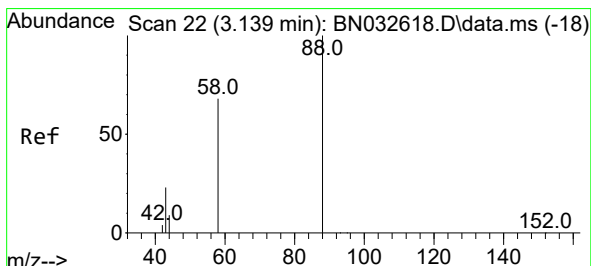
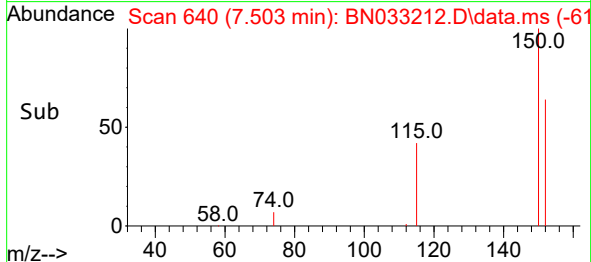
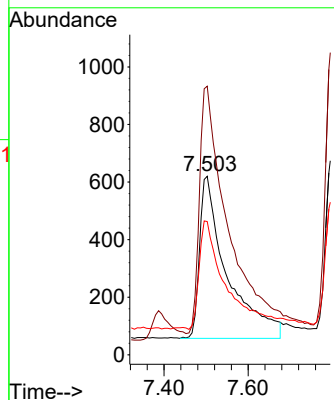
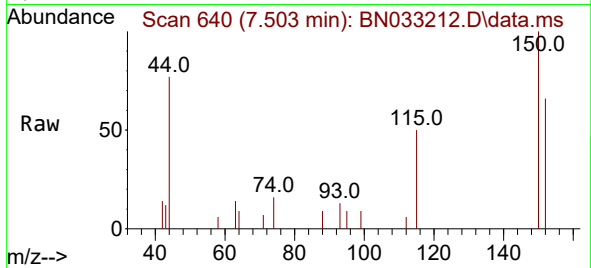




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.503 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN033212.D
 Acq: 02 Aug 2024 20:59

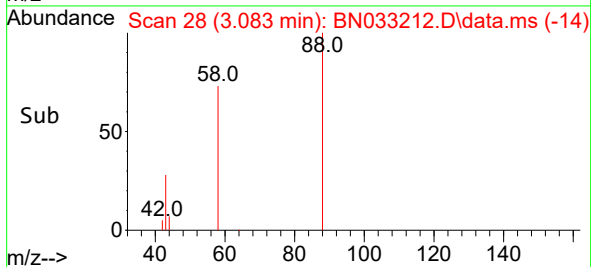
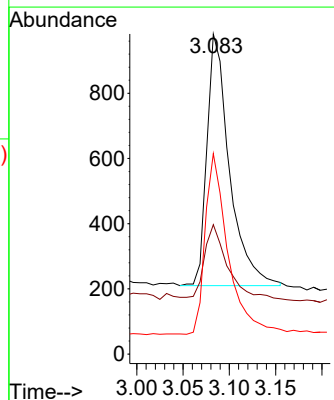
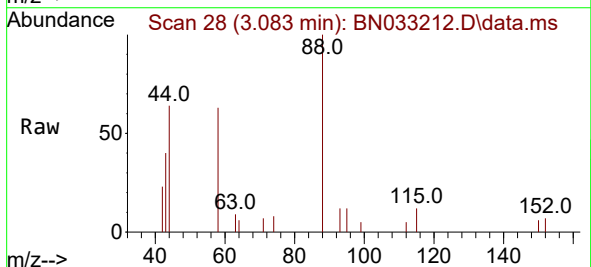
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

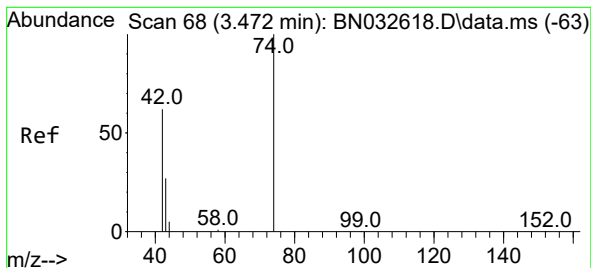
Tgt Ion:152 Resp: 2541
 Ion Ratio Lower Upper
 152 100
 150 150.5 123.8 185.6
 115 74.7 52.8 79.2



#2
 1,4-Dioxane
 Concen: 0.415 ng
 RT: 3.083 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: BN033212.D
 Acq: 02 Aug 2024 20:59

Tgt Ion: 88 Resp: 1305
 Ion Ratio Lower Upper
 88 100
 43 29.9 18.4 27.6#
 58 72.5 49.2 73.8





#3

n-Nitrosodimethylamine

Concen: 0.433 ng

RT: 3.473 min Scan# 81

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

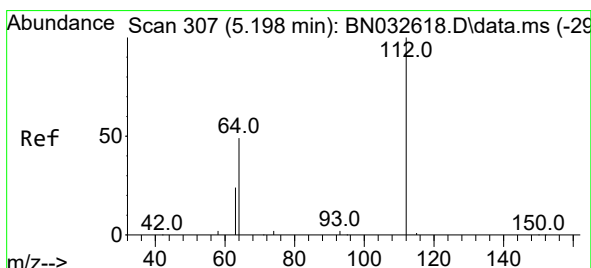
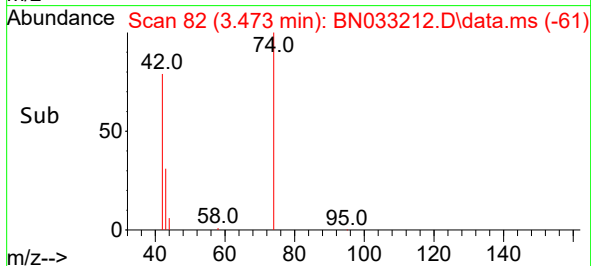
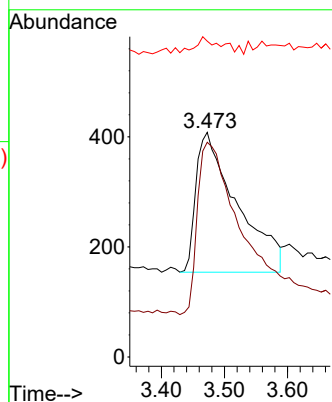
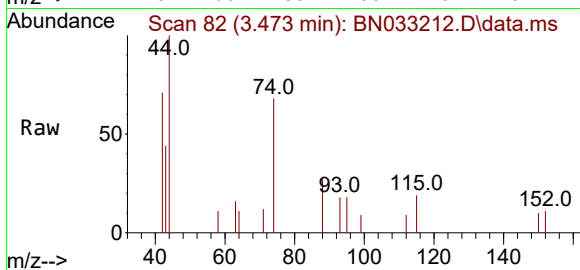
Tgt Ion: 42 Resp: 1152

Ion Ratio Lower Upper

42 100

74 133.5 126.9 190.3

44 6.1 4.8 7.2



#4

2-Fluorophenol

Concen: 0.336 ng

RT: 5.242 min Scan# 327

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

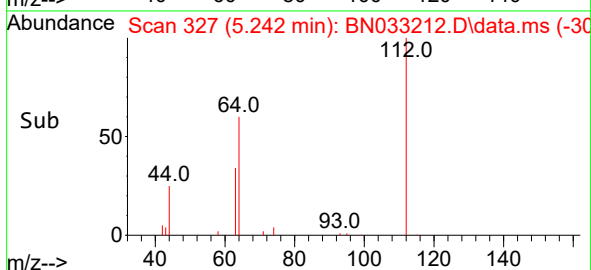
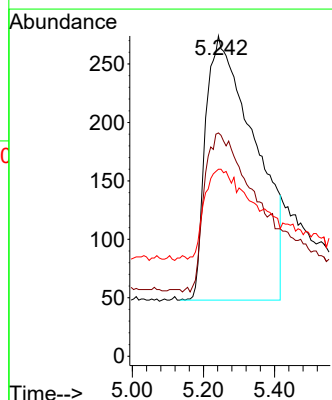
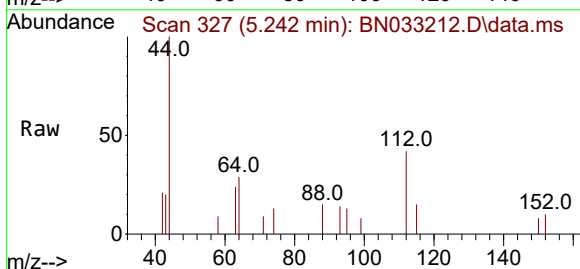
Tgt Ion: 112 Resp: 2159

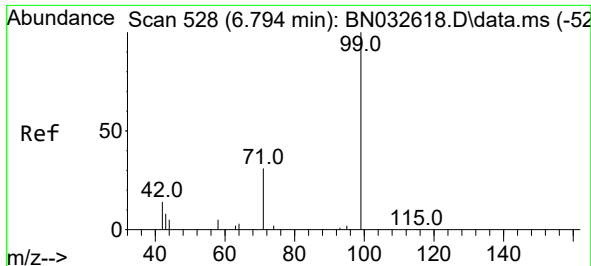
Ion Ratio Lower Upper

112 100

64 61.1 40.2 60.4#

63 35.5 22.2 33.4#

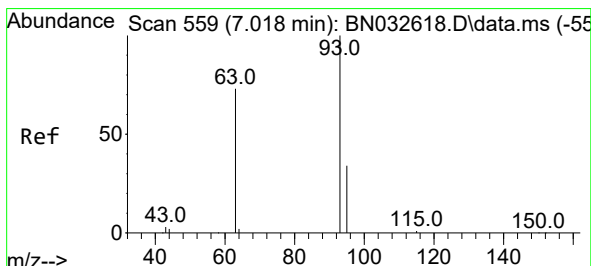
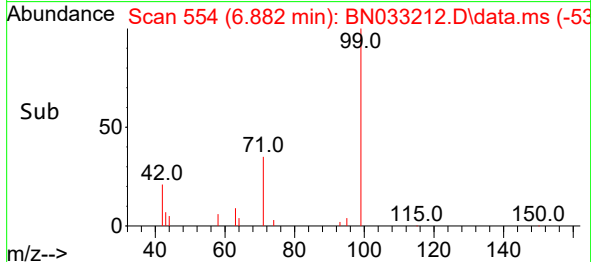
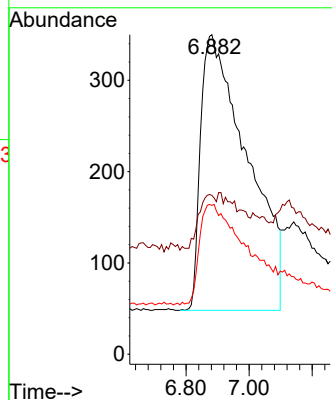
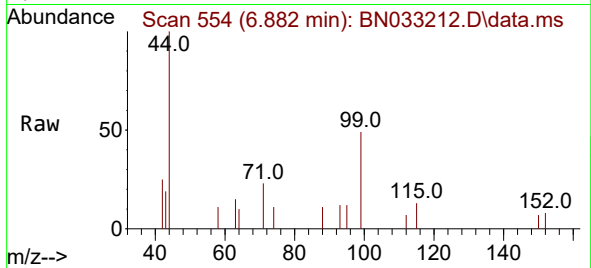




#5
Phenol-d6
Concen: 0.389 ng
RT: 6.882 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

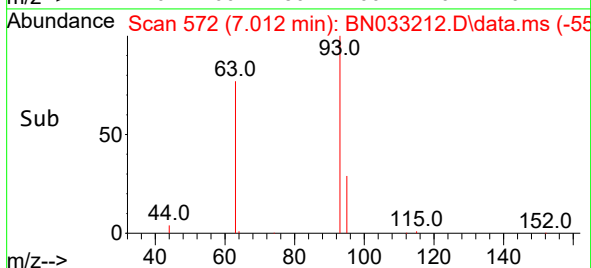
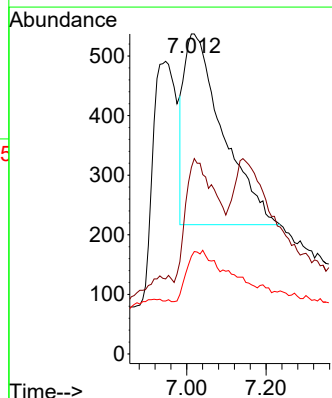
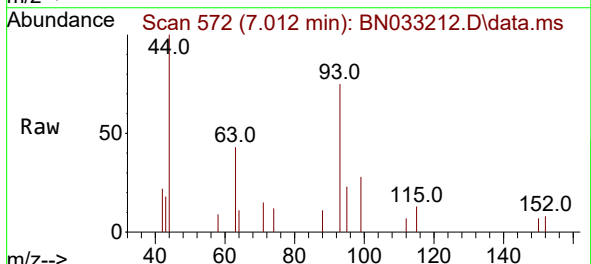
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

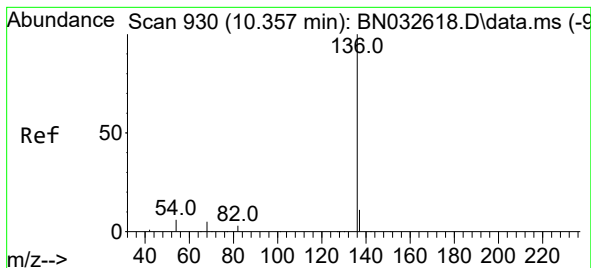
Tgt Ion: 99 Resp: 3106
Ion Ratio Lower Upper
99 100
42 7.1 10.5 15.7#
71 37.6 22.3 33.5#



#6
bis(2-Chloroethyl)ether
Concen: 0.326 ng
RT: 7.012 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Tgt Ion: 93 Resp: 2177
Ion Ratio Lower Upper
93 100
63 51.5 46.4 69.6
95 0.0 25.5 38.3#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.287 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 8773

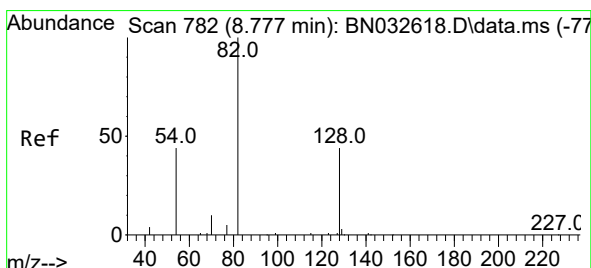
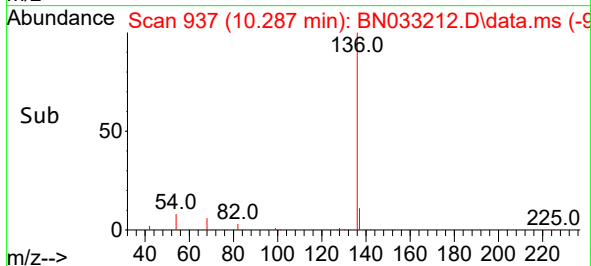
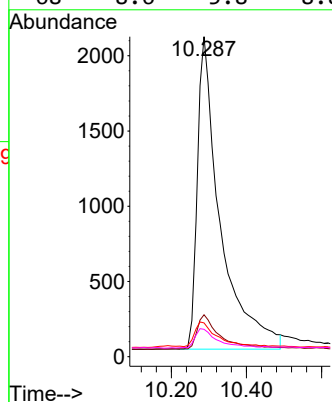
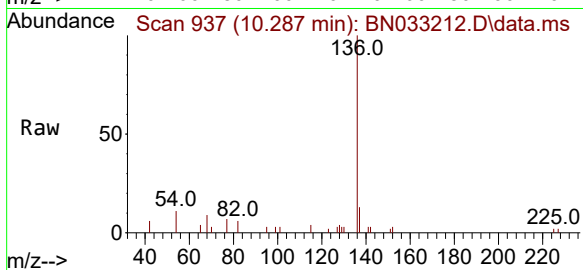
Ion Ratio Lower Upper

136 100

137 13.1 9.9 14.9

54 10.5 6.5 9.7#

68 8.6 5.8 8.8



#8

Nitrobenzene-d5

Concen: 0.385 ng

RT: 8.813 min Scan# 799

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

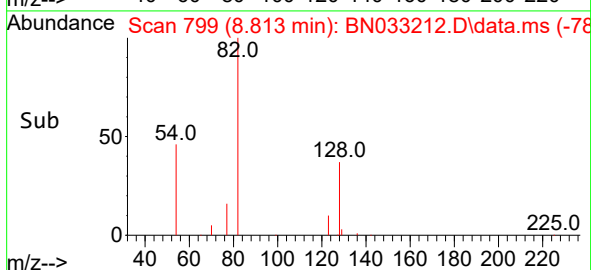
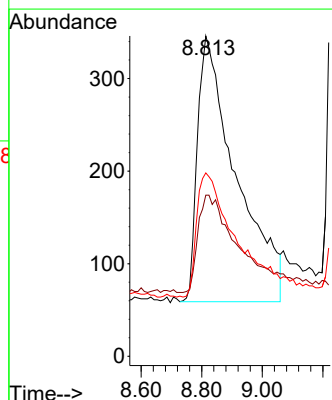
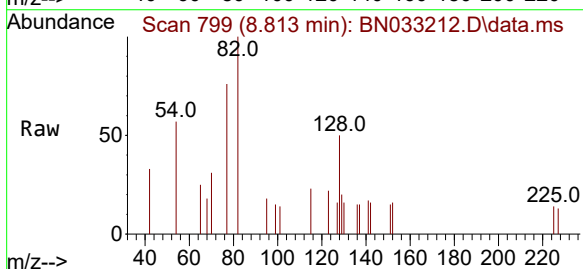
Tgt Ion: 82 Resp: 2543

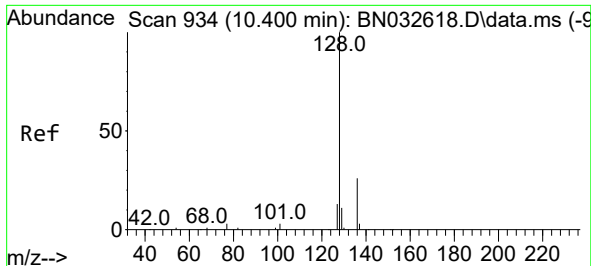
Ion Ratio Lower Upper

82 100

128 50.3 41.7 62.5

54 57.2 39.5 59.3

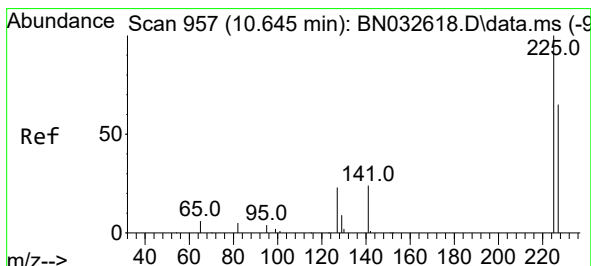
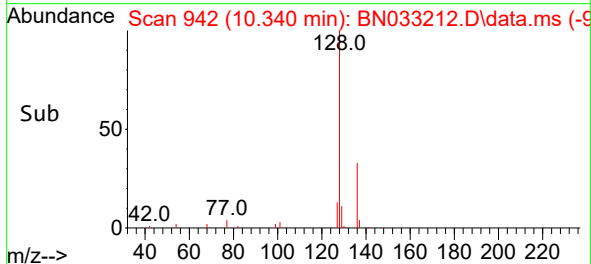
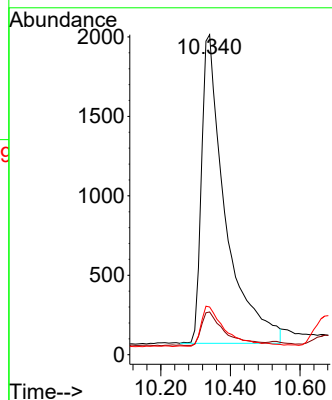
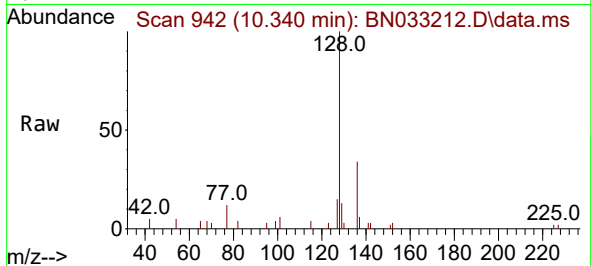




#9
Naphthalene
Concen: 0.380 ng
RT: 10.340 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

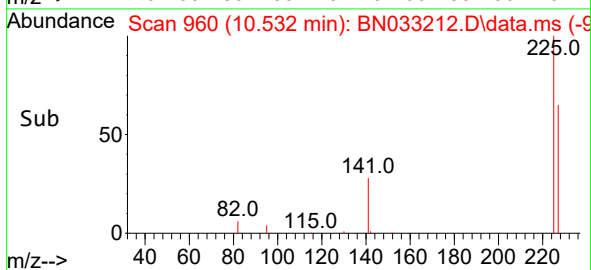
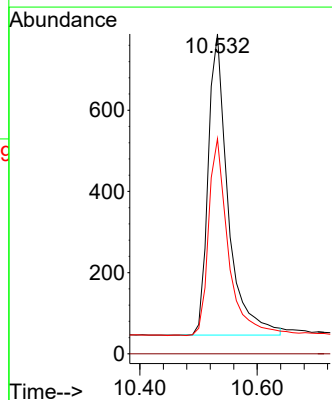
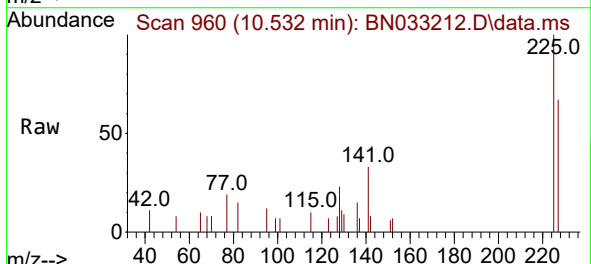
Instrument :
BNA_N
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SSTDCCC0.4

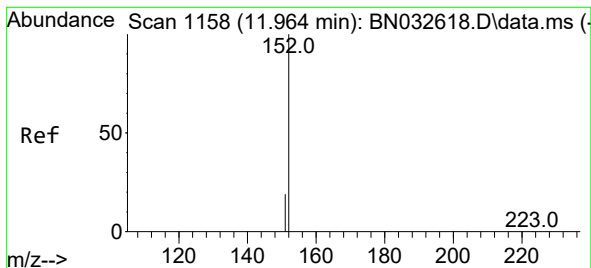
Tgt Ion:	128	Resp:	9227
Ion Ratio	Lower	Upper	
128	100		
129	13.4	9.8	14.8
127	14.9	11.5	17.3



#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 10.532 min Scan# 960
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Tgt Ion:	225	Resp:	1744
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.9	51.3	76.9

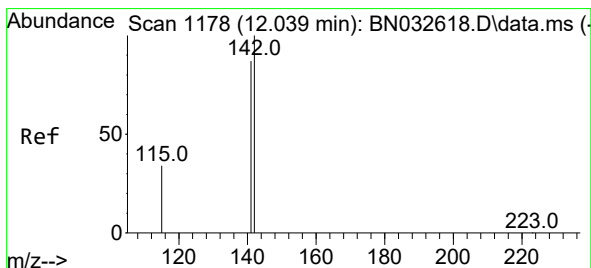
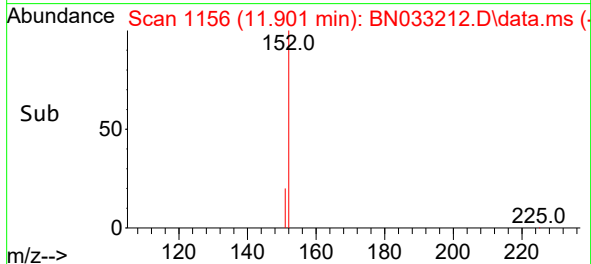
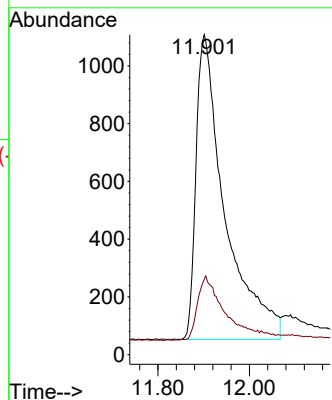
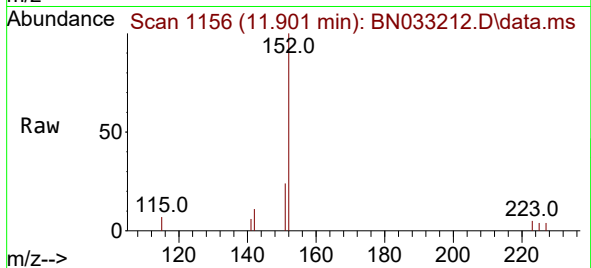




#11
2-Methylnaphthalene-d10
Concen: 0.344 ng
RT: 11.901 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

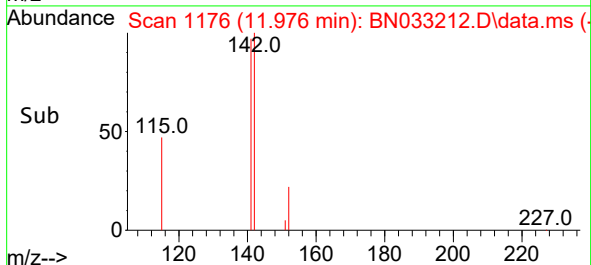
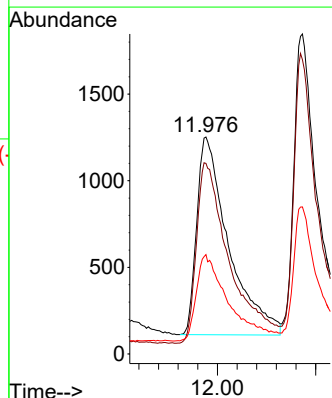
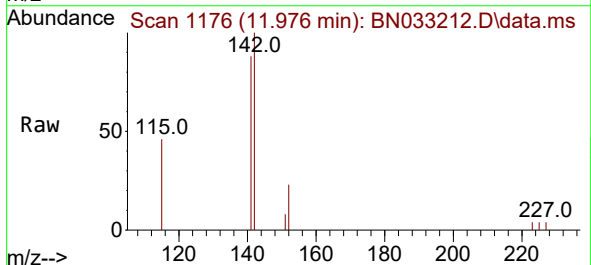
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

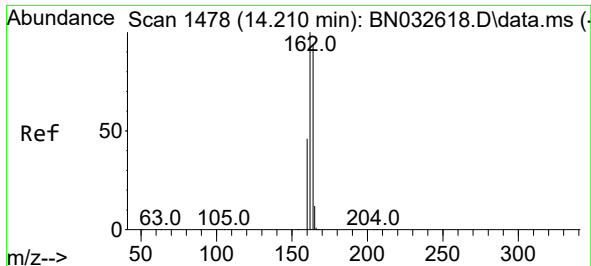
Tgt Ion:152 Resp: 4618
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.323 ng
RT: 11.976 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Tgt Ion:142 Resp: 5133
Ion Ratio Lower Upper
142 100
141 87.9 69.3 103.9
115 45.8 29.5 44.3#

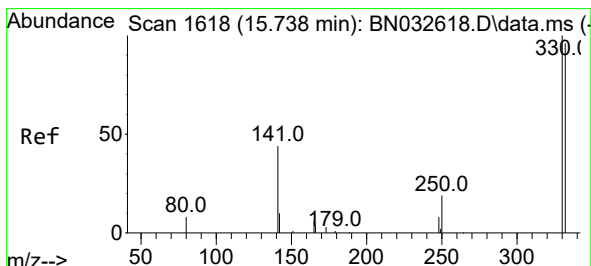
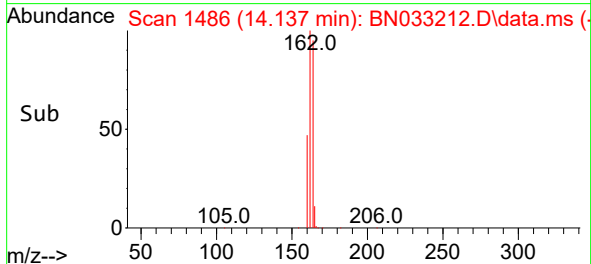
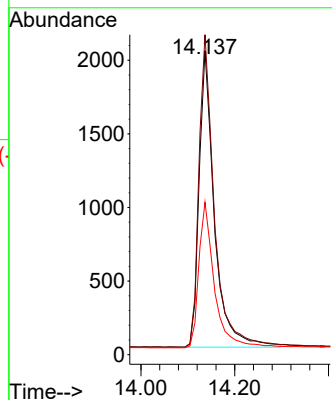
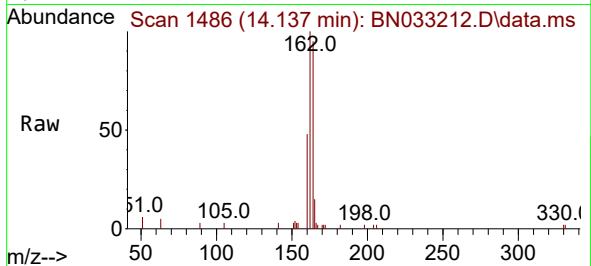




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.137 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

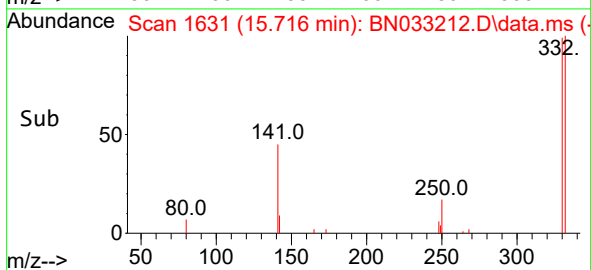
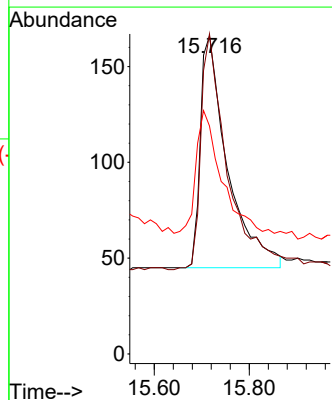
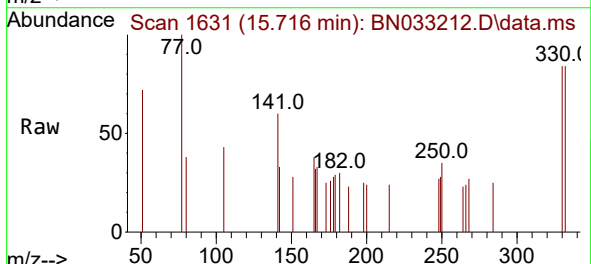
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

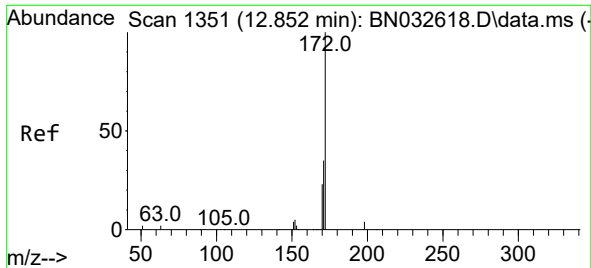
Tgt Ion:164 Resp: 4558
Ion Ratio Lower Upper
164 100
162 105.3 85.0 127.4
160 50.2 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.246 ng
RT: 15.716 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Tgt Ion:330 Resp: 480
Ion Ratio Lower Upper
330 100
332 99.2 77.8 116.8
141 49.0 34.2 51.2

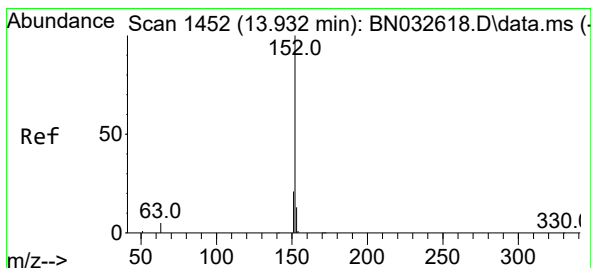
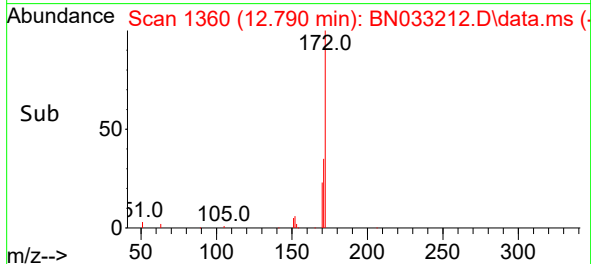
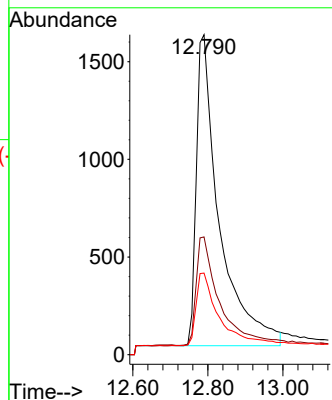
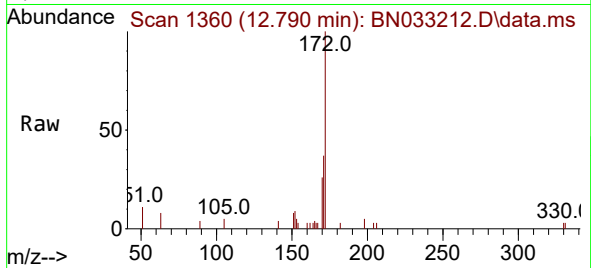




#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 12.790 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

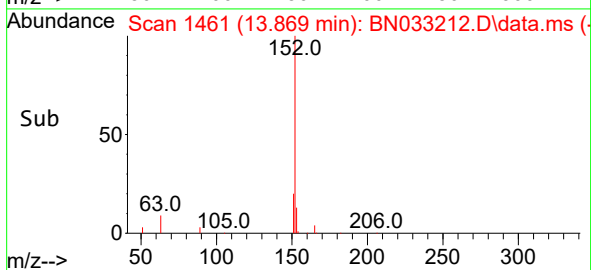
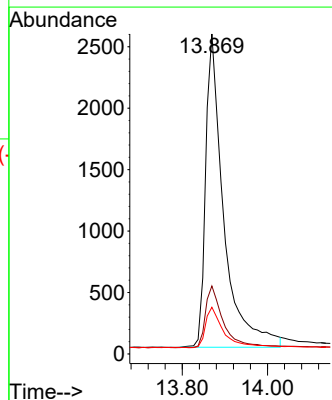
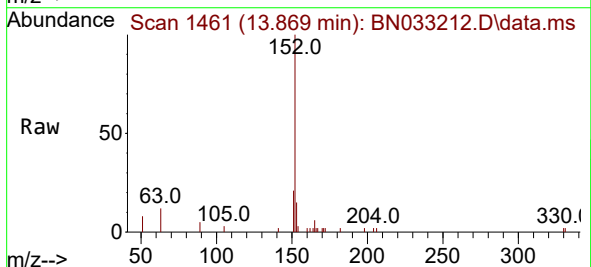
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

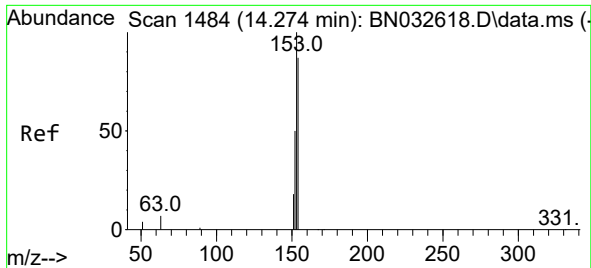
Tgt Ion:172 Resp: 6767
Ion Ratio Lower Upper
172 100
171 36.8 28.6 43.0
170 25.5 19.0 28.6



#16
Acenaphthylene
Concen: 0.405 ng
RT: 13.869 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Tgt Ion:152 Resp: 7513
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 13.1 10.6 15.8

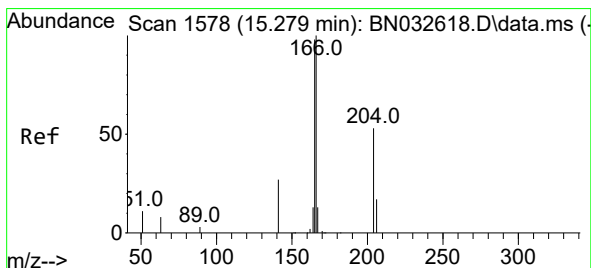
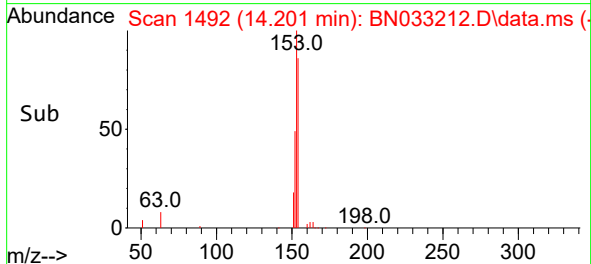
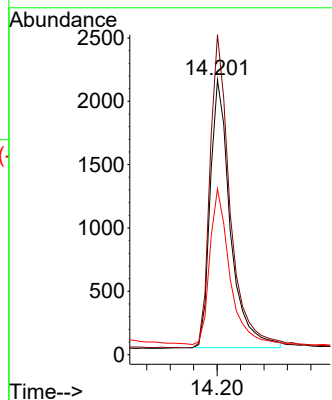
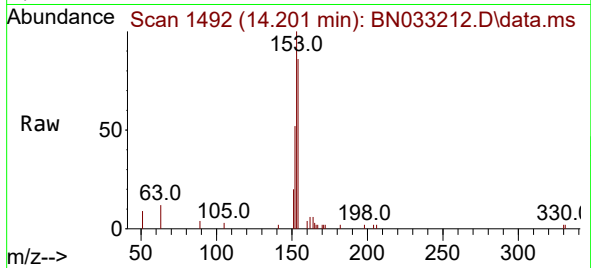




#17
Acenaphthene
Concen: 0.385 ng
RT: 14.201 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

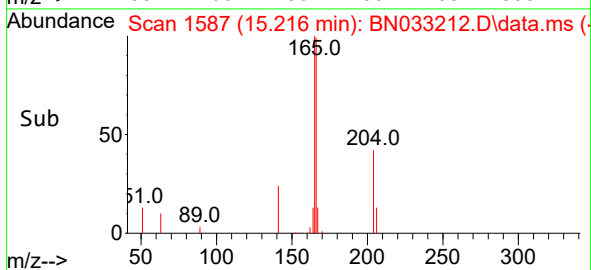
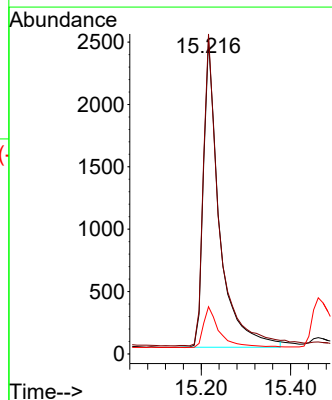
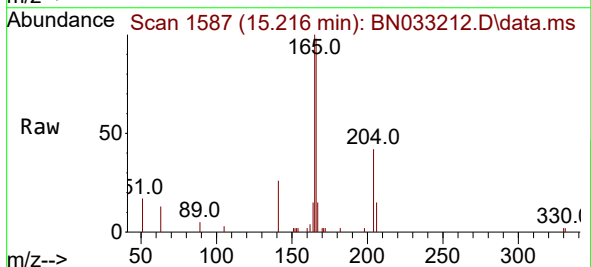
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

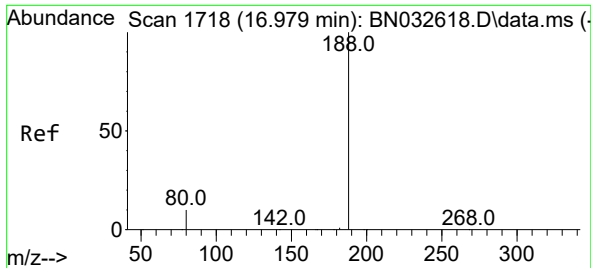
Tgt Ion:154 Resp: 5060
Ion Ratio Lower Upper
154 100
153 116.6 91.8 137.8
152 57.1 45.2 67.8



#18
Fluorene
Concen: 0.348 ng
RT: 15.216 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Tgt Ion:166 Resp: 6106
Ion Ratio Lower Upper
166 100
165 100.3 78.0 117.0
167 13.6 10.7 16.1

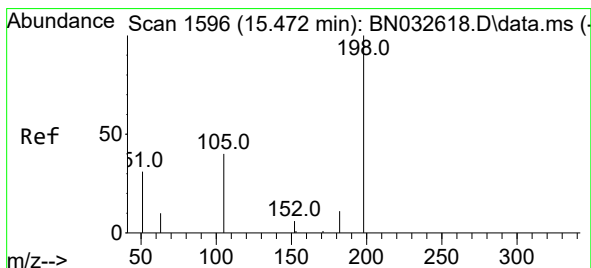
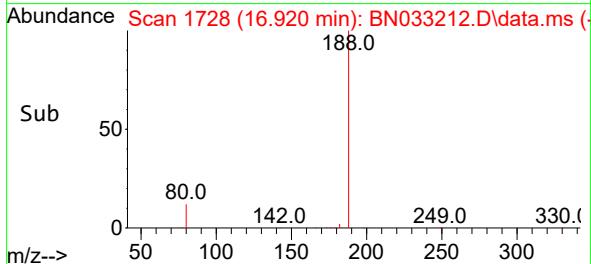
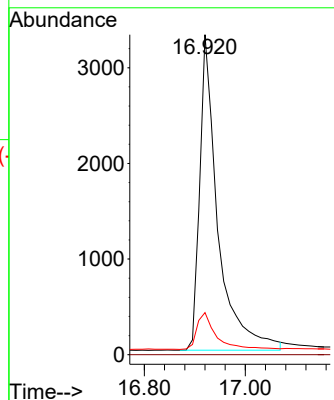
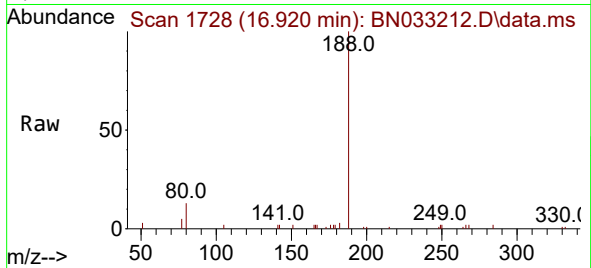




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.920 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

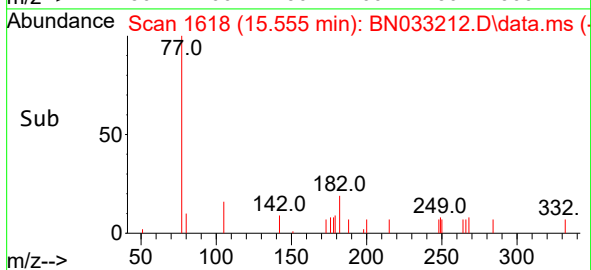
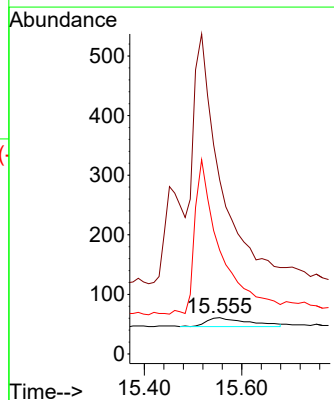
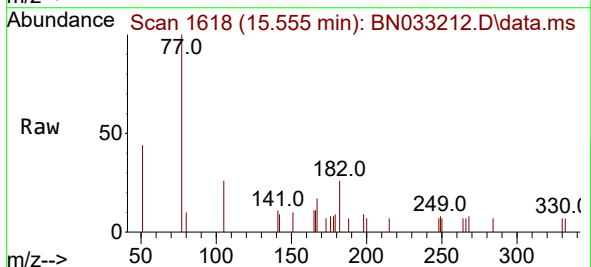
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

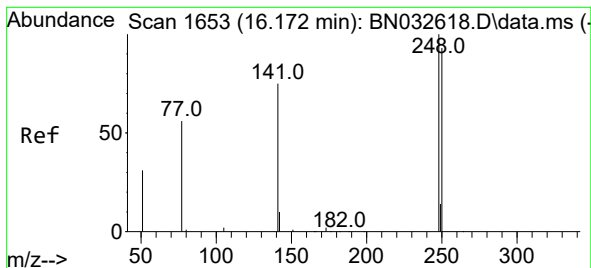
Tgt Ion:188 Resp: 8276
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 8.8 13.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.341 ng
RT: 15.555 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Tgt Ion:198 Resp: 87
Ion Ratio Lower Upper
198 100
51 478.7 105.7 158.5#
105 285.2 63.0 94.6#

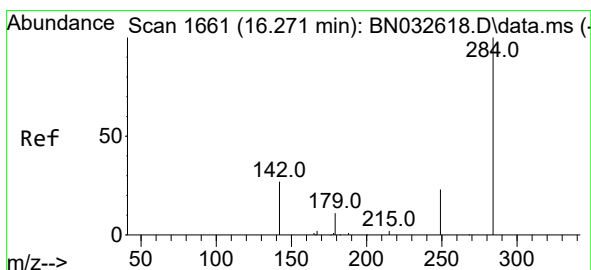
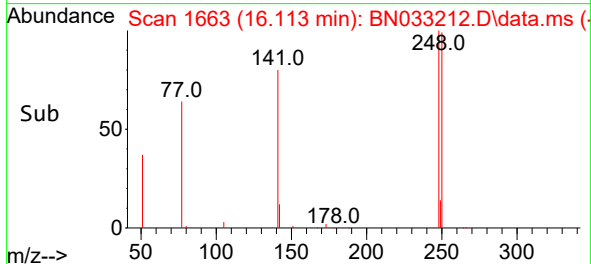
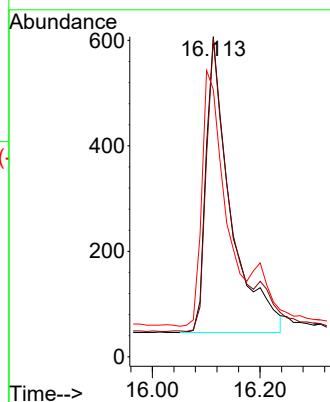
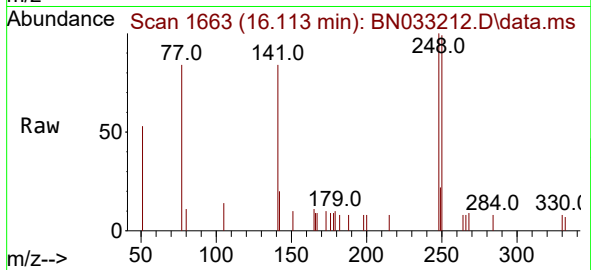




#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.113 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

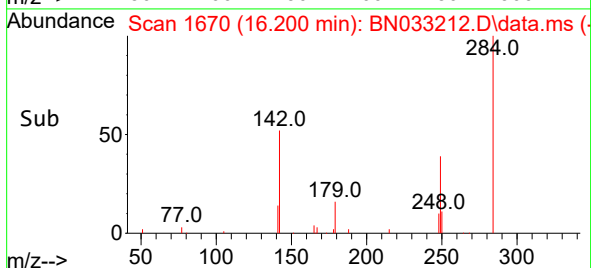
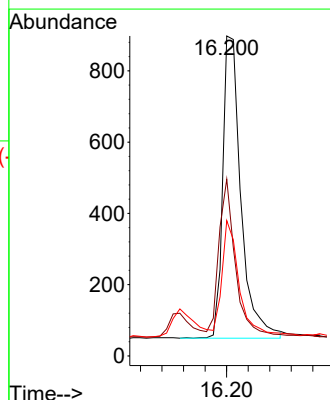
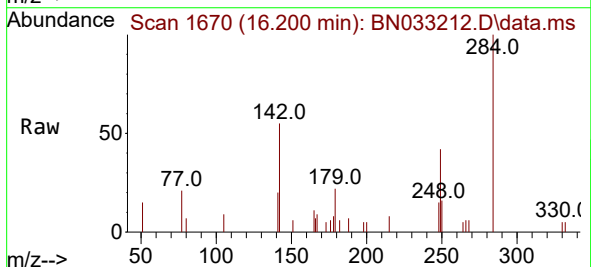
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

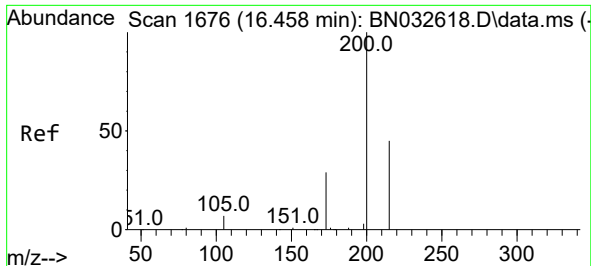
Tgt Ion:248 Resp: 1772
Ion Ratio Lower Upper
248 100
250 99.2 75.1 112.7
141 83.5 62.0 93.0



#22
Hexachlorobenzene
Concen: 0.367 ng
RT: 16.200 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Tgt Ion:284 Resp: 1998
Ion Ratio Lower Upper
284 100
142 45.3 29.4 44.0#
249 34.0 24.6 36.8

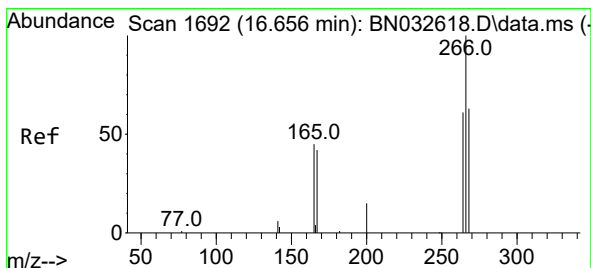
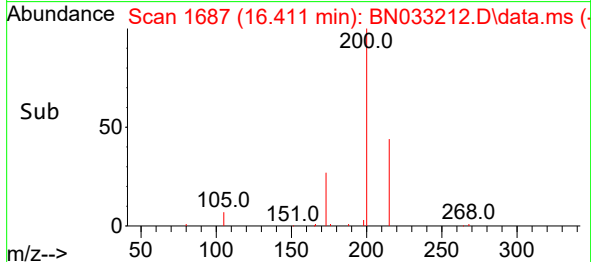
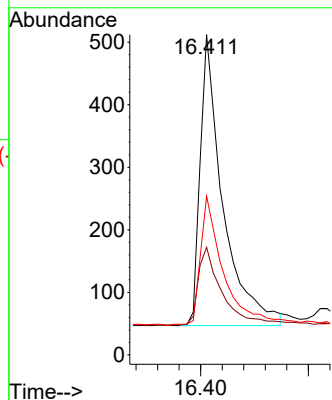
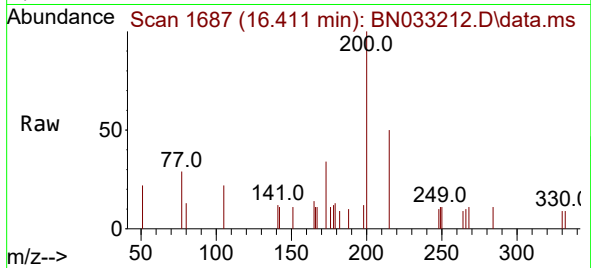




#23
 Atrazine
 Concen: 0.379 ng
 RT: 16.411 min Scan# 1705
 Delta R.T. 0.000 min
 Lab File: BN033212.D
 Acq: 02 Aug 2024 20:59

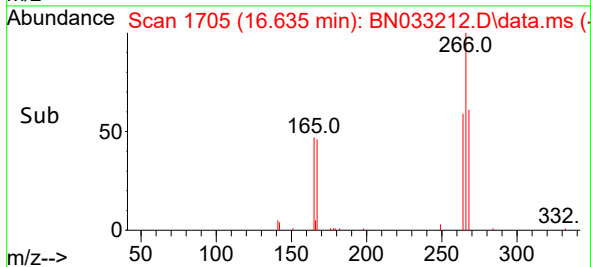
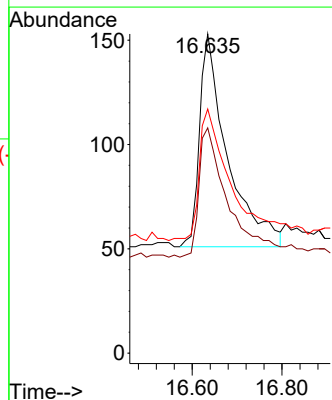
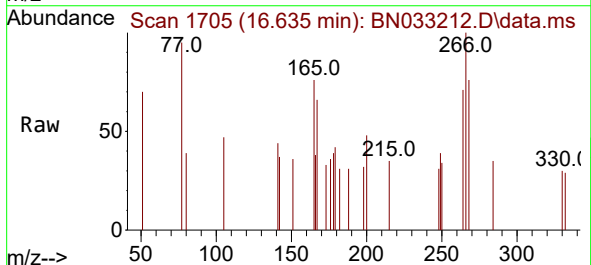
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

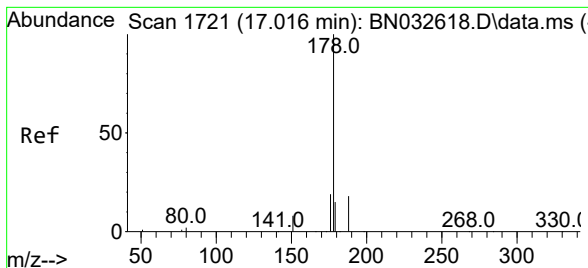
Tgt Ion:200 Resp: 1356
 Ion Ratio Lower Upper
 200 100
 173 33.6 25.4 38.2
 215 49.6 38.2 57.2



#24
 Pentachlorophenol
 Concen: 0.217 ng
 RT: 16.635 min Scan# 1705
 Delta R.T. 0.000 min
 Lab File: BN033212.D
 Acq: 02 Aug 2024 20:59

Tgt Ion:266 Resp: 439
 Ion Ratio Lower Upper
 266 100
 264 66.7 50.2 75.2
 268 72.0 52.8 79.2





#25

Phenanthrene

Concen: 0.349 ng

RT: 16.970 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

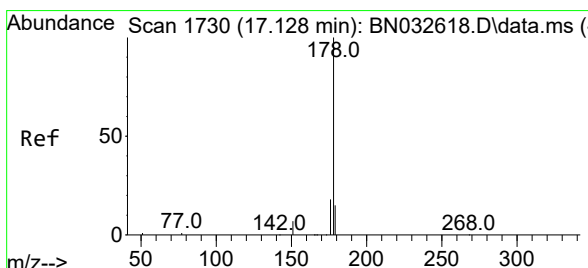
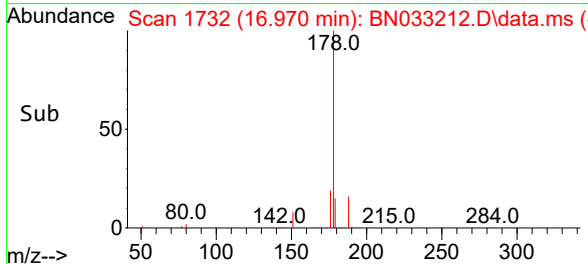
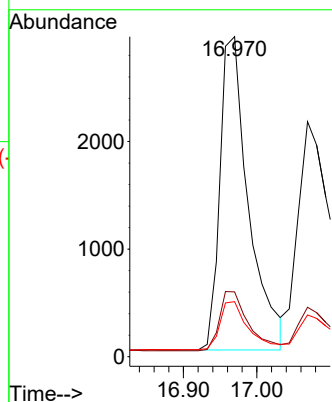
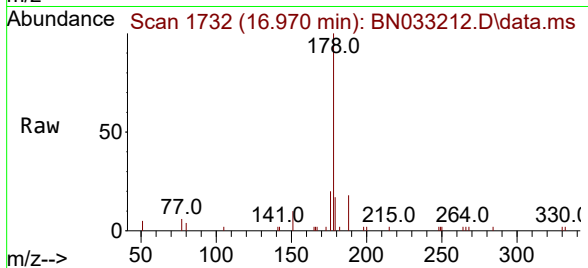
Tgt Ion:178 Resp: 7899

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

179 15.3 12.2 18.4



#26

Anthracene

Concen: 0.304 ng

RT: 17.069 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

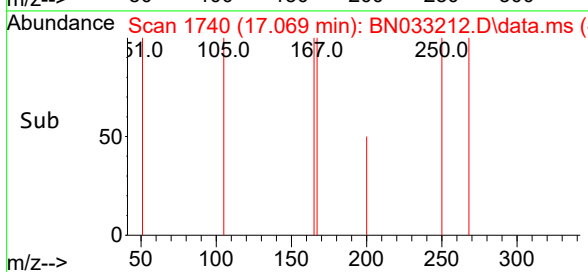
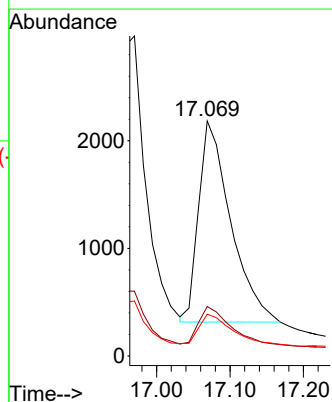
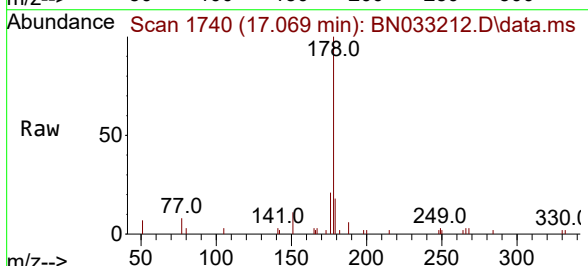
Tgt Ion:178 Resp: 5652

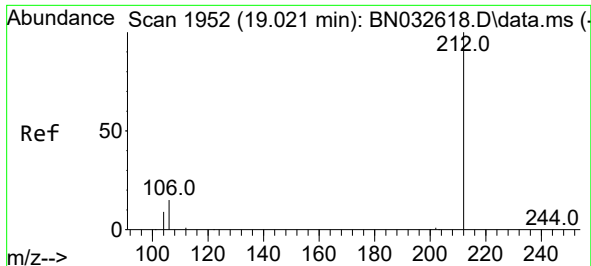
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 14.8 11.8 17.8

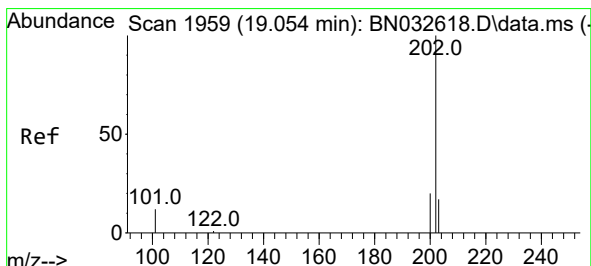
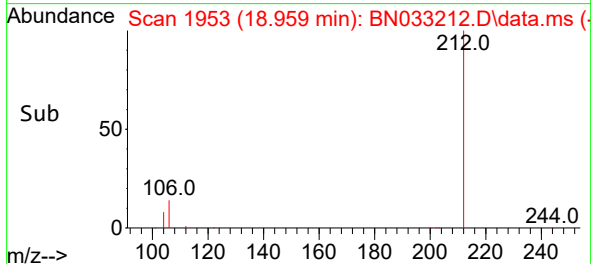
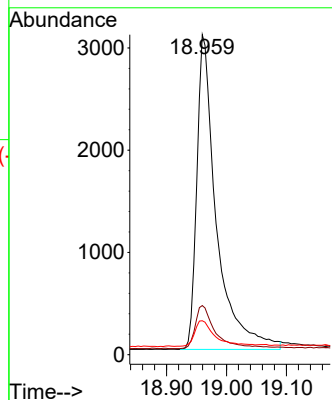
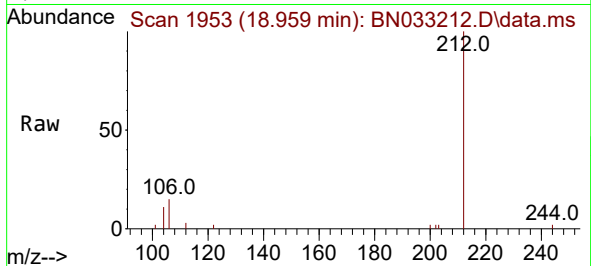




#27
Fluoranthene-d10
Concen: 0.326 ng
RT: 18.959 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

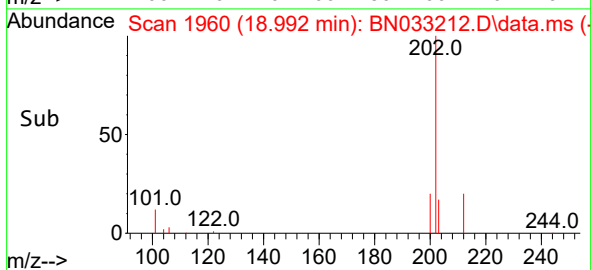
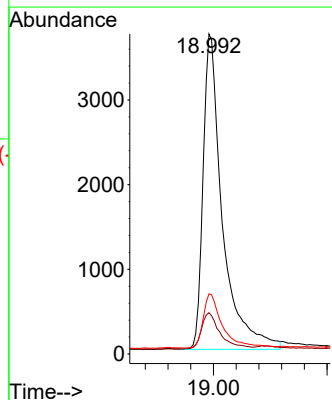
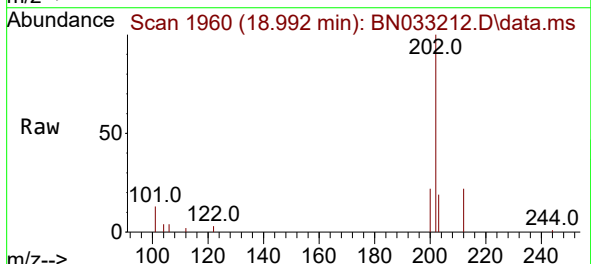
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

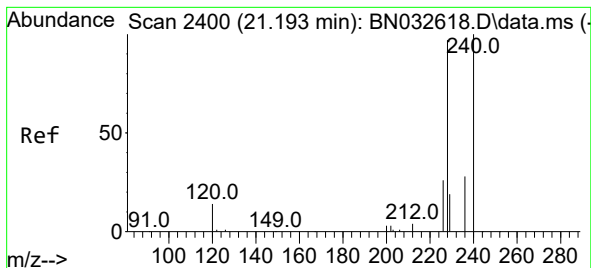
Tgt Ion:212 Resp: 6985
Ion Ratio Lower Upper
212 100
106 14.3 11.9 17.9
104 8.5 6.9 10.3



#28
Fluoranthene
Concen: 0.322 ng
RT: 18.992 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Tgt Ion:202 Resp: 8799
Ion Ratio Lower Upper
202 100
101 11.2 9.6 14.4
203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.133 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

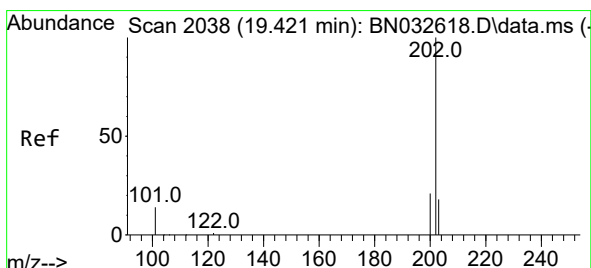
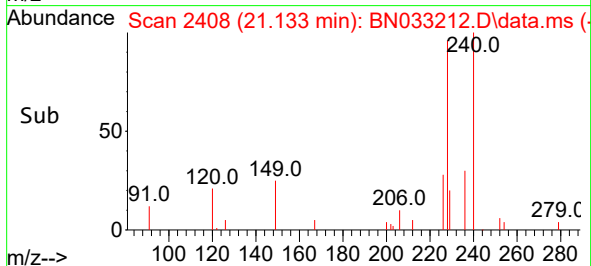
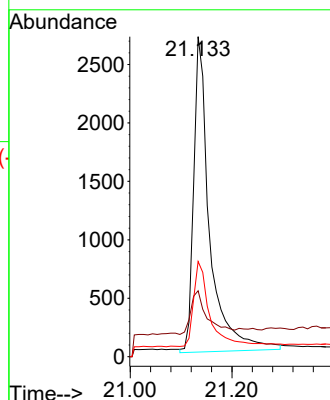
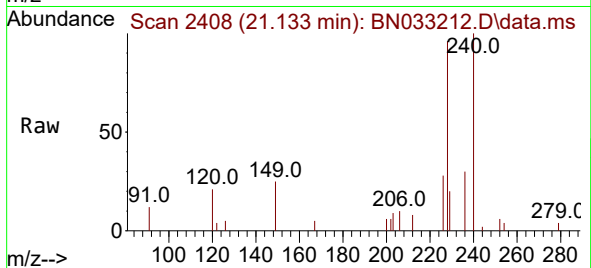
Tgt Ion:240 Resp: 5892

Ion Ratio Lower Upper

240 100

120 20.6 14.8 22.2

236 29.8 23.3 34.9



#30

Pyrene

Concen: 0.391 ng

RT: 19.359 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

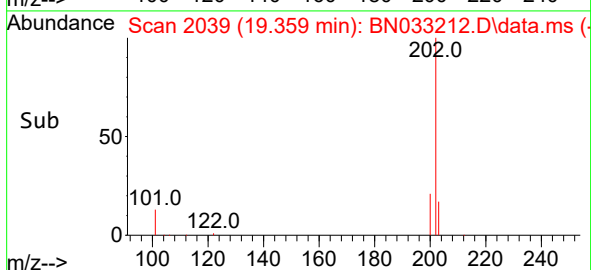
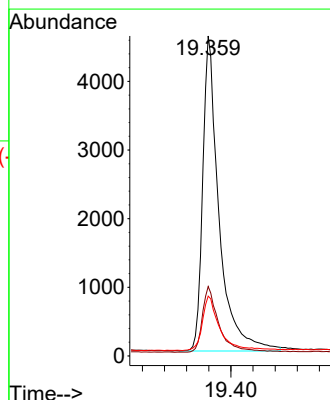
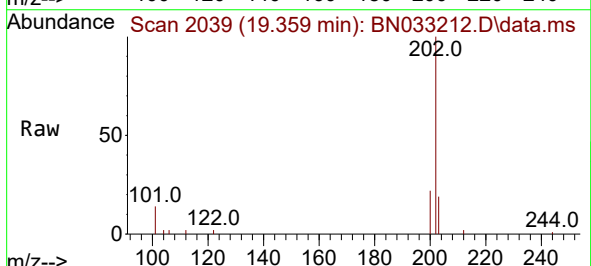
Tgt Ion:202 Resp: 9406

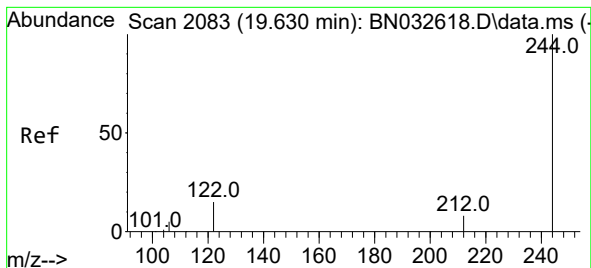
Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

203 18.4 14.8 22.2





#31

Terphenyl-d14

Concen: 0.380 ng

RT: 19.563 min Scan# 20

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

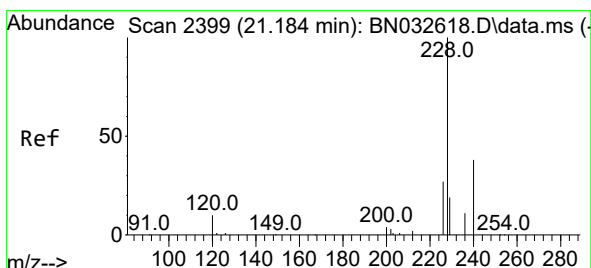
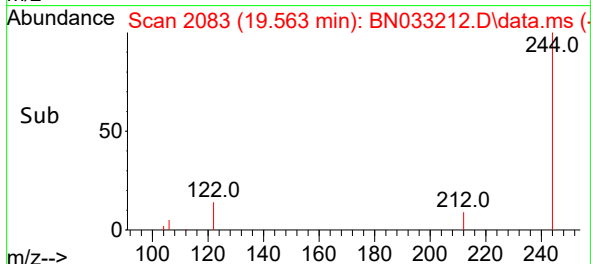
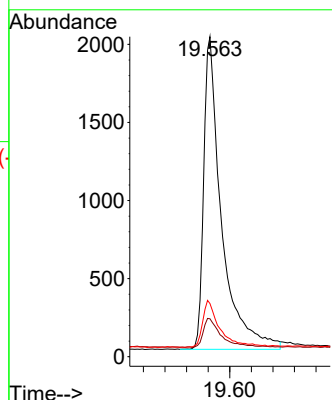
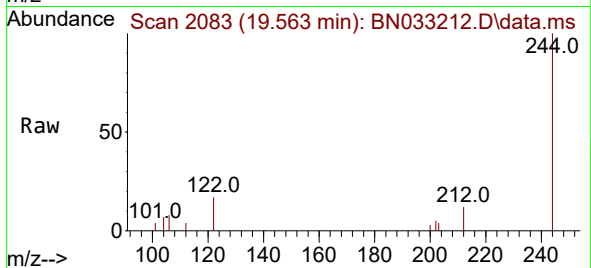
Tgt Ion:244 Resp: 4588

Ion Ratio Lower Upper

244 100

212 11.9 7.5 11.3#

122 16.6 12.6 19.0



#32

Benzo(a)anthracene

Concen: 0.341 ng

RT: 21.125 min Scan# 2407

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

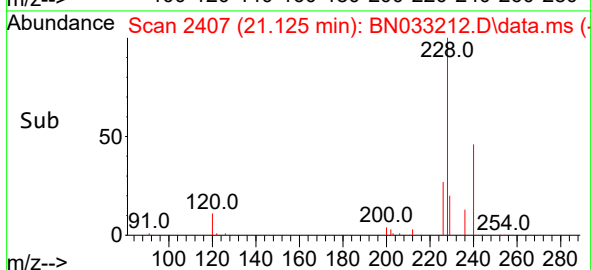
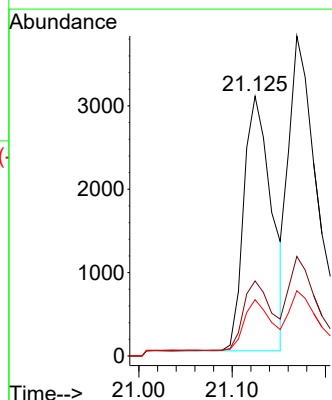
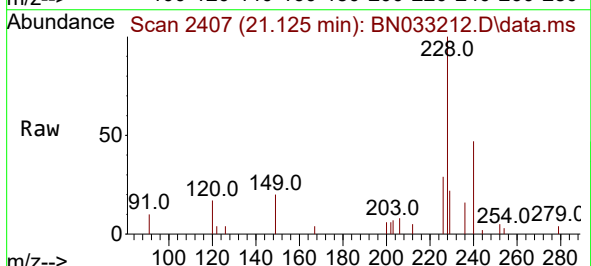
Tgt Ion:228 Resp: 6349

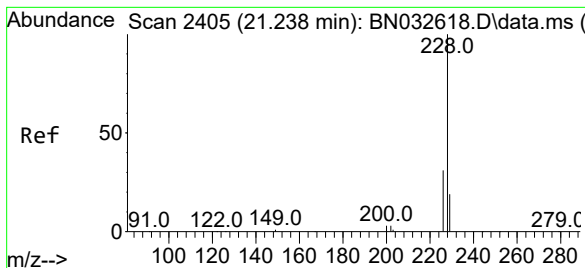
Ion Ratio Lower Upper

228 100

226 28.9 21.8 32.6

229 21.7 16.0 24.0





#33

Chrysene

Concen: 0.370 ng

RT: 21.169 min Scan# 2405

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

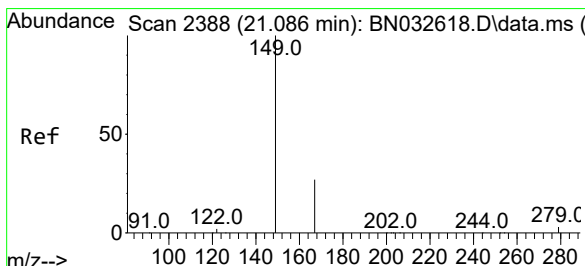
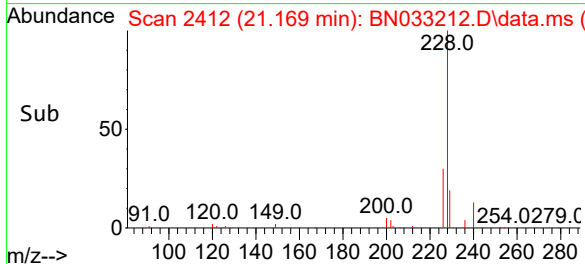
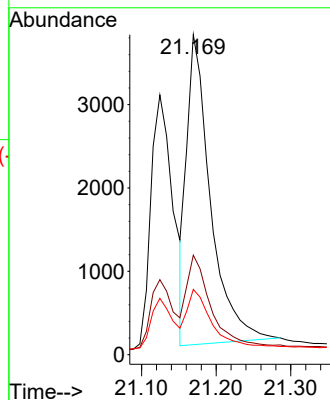
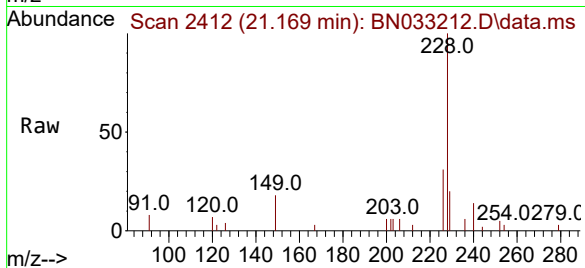
Tgt Ion:228 Resp: 8197

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.2

229 20.4 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.473 ng

RT: 21.008 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

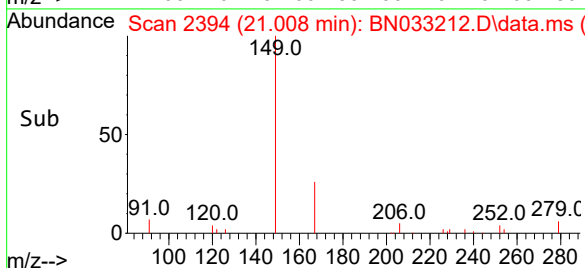
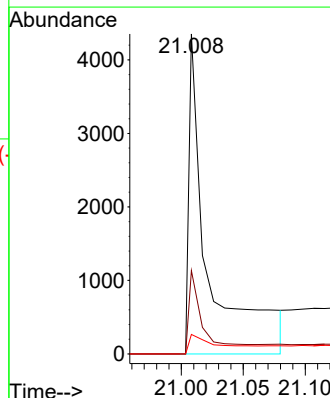
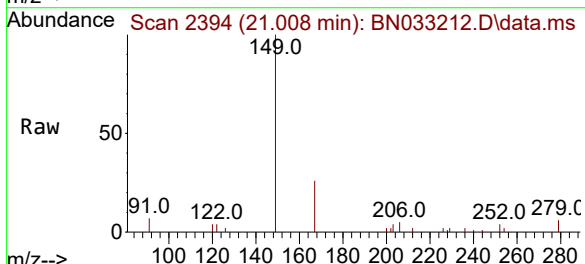
Tgt Ion:149 Resp: 4875

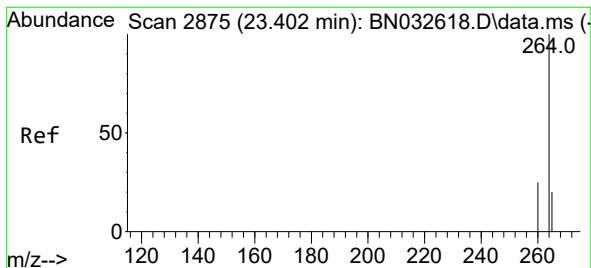
Ion Ratio Lower Upper

149 100

167 21.2 21.4 32.2#

279 9.9 2.8 4.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.315 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033212.D

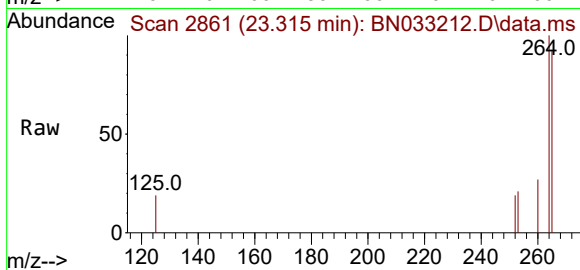
Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



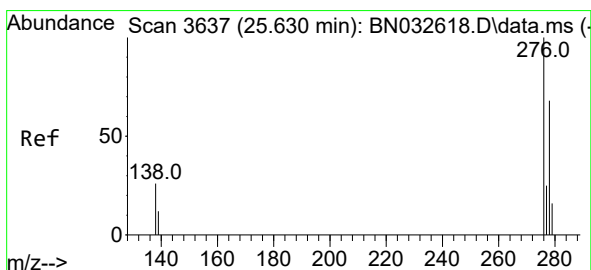
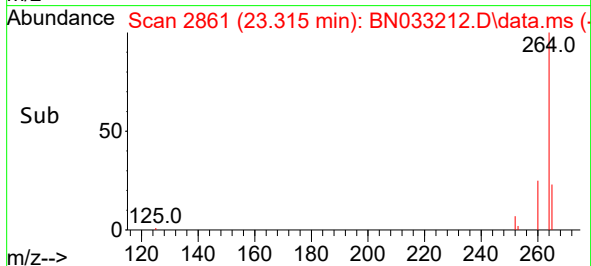
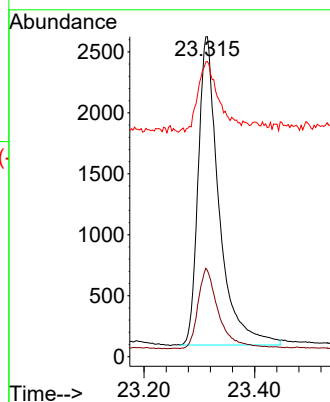
Tgt Ion:264 Resp: 6636

Ion Ratio Lower Upper

264 100

260 26.9 20.9 31.3

265 92.2 85.4 128.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.403 ng

RT: 25.507 min Scan# 3611

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

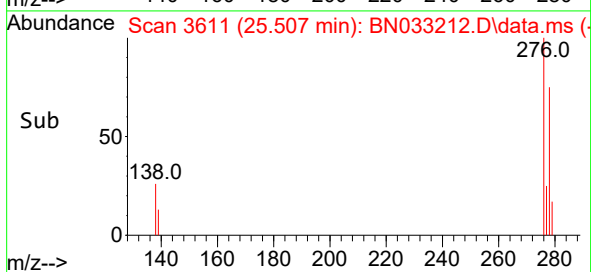
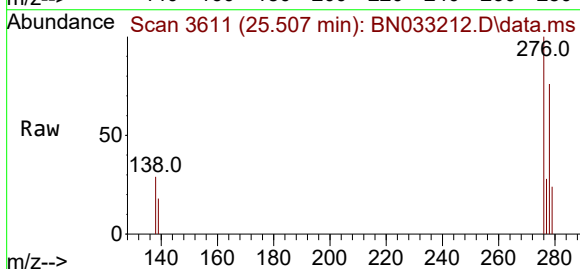
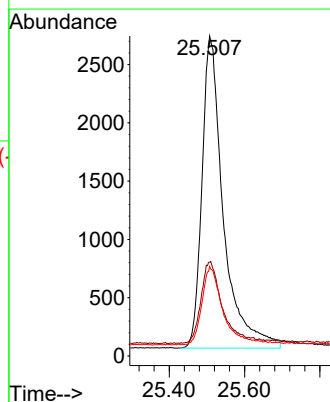
Tgt Ion:276 Resp: 10540

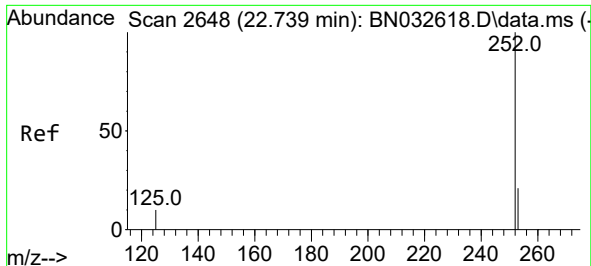
Ion Ratio Lower Upper

276 100

138 25.9 21.0 31.4

277 24.2 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.310 ng

RT: 22.660 min Scan# 2637

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

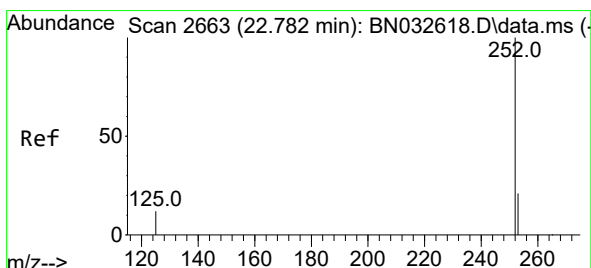
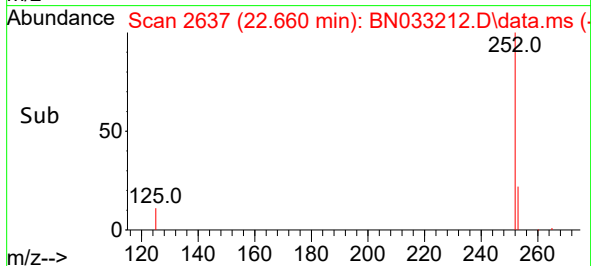
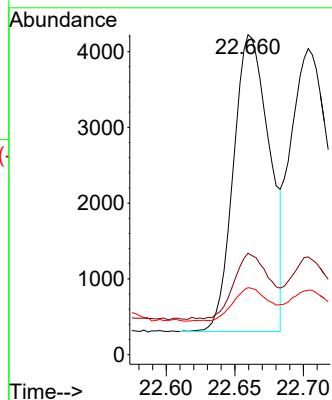
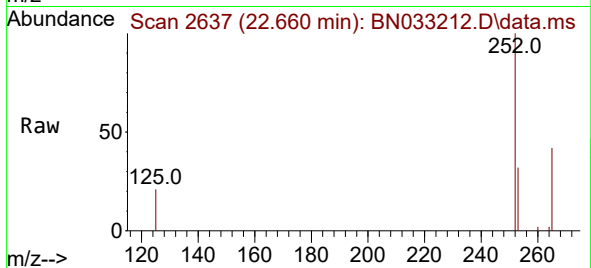
Tgt Ion:252 Resp: 7173

Ion Ratio Lower Upper

252 100

253 31.7 22.3 33.5

125 20.9 15.4 23.2



#38

Benzo(k)fluoranthene

Concen: 0.331 ng

RT: 22.703 min Scan# 2652

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

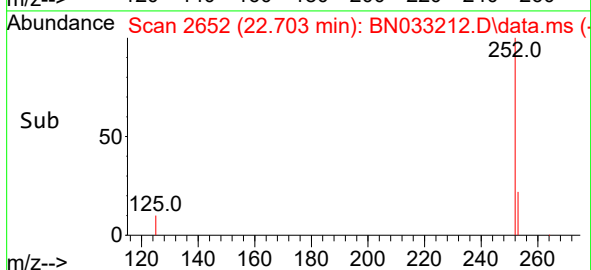
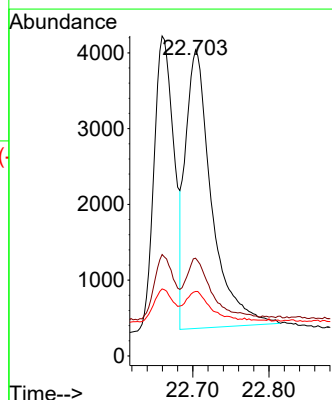
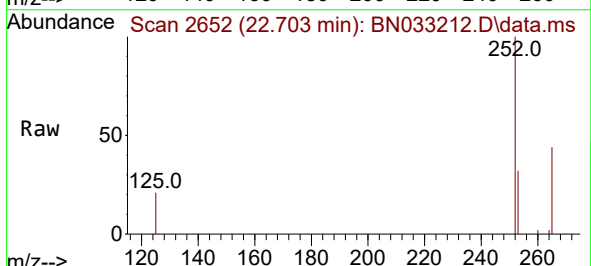
Tgt Ion:252 Resp: 8750

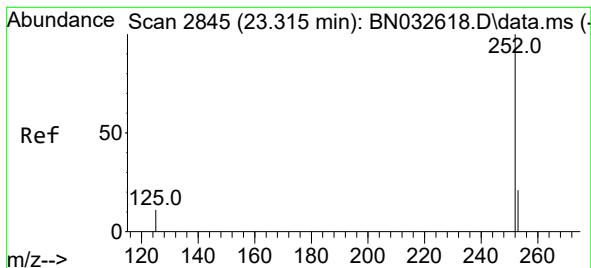
Ion Ratio Lower Upper

252 100

253 31.9 22.6 34.0

125 21.1 16.2 24.4





#39

Benzo(a)pyrene

Concen: 0.350 ng

RT: 23.224 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

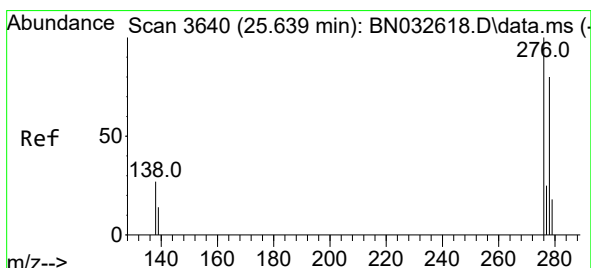
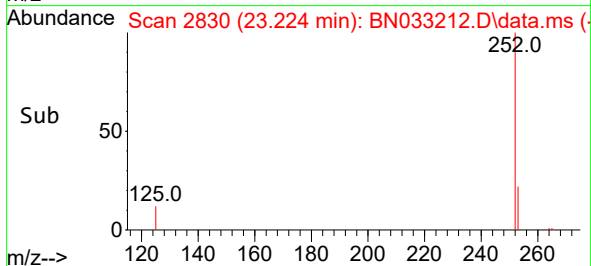
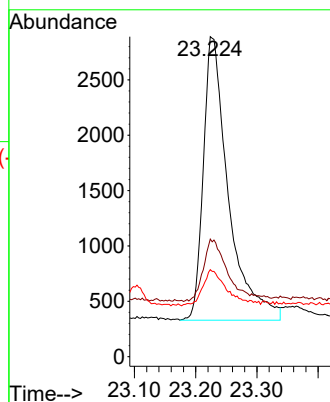
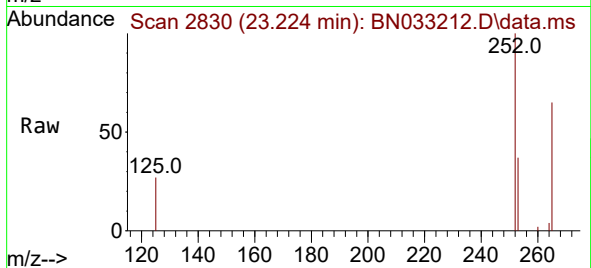
Tgt Ion:252 Resp: 7295

Ion Ratio Lower Upper

252 100

253 36.7 25.8 38.8

125 27.2 21.4 32.2



#40

Dibenzo(a,h)anthracene

Concen: 0.399 ng

RT: 25.507 min Scan# 3611

Delta R.T. 0.000 min

Lab File: BN033212.D

Acq: 02 Aug 2024 20:59

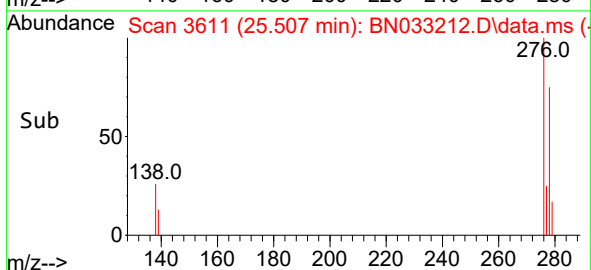
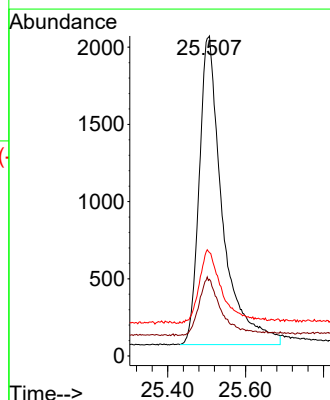
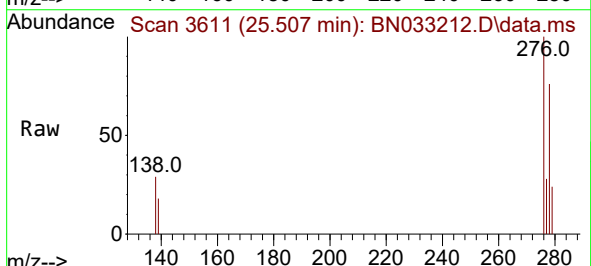
Tgt Ion:278 Resp: 8249

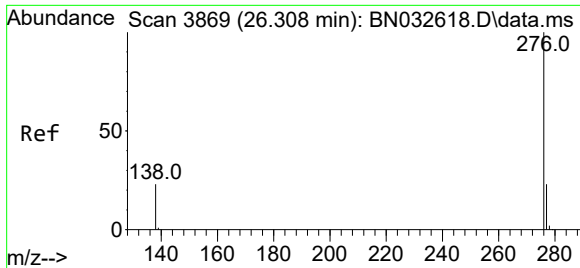
Ion Ratio Lower Upper

278 100

139 24.0 16.7 25.1

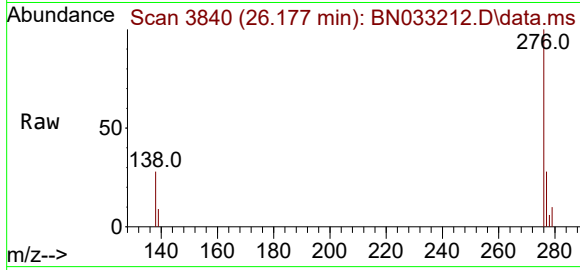
279 32.3 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.404 ng
RT: 26.177 min Scan# 3840
Delta R.T. 0.000 min
Lab File: BN033212.D
Acq: 02 Aug 2024 20:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 9245
Ion Ratio Lower Upper
276 100
277 27.9 20.2 30.2
138 27.8 20.5 30.7

