

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028986.D
 Acq On : 02 Dec 2023 15:48
 Operator : MA/JU
 Sample : PB157240BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157240BS

Quant Time: Dec 03 08:14:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 23:11:55 2023
 Response via : Initial Calibration

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

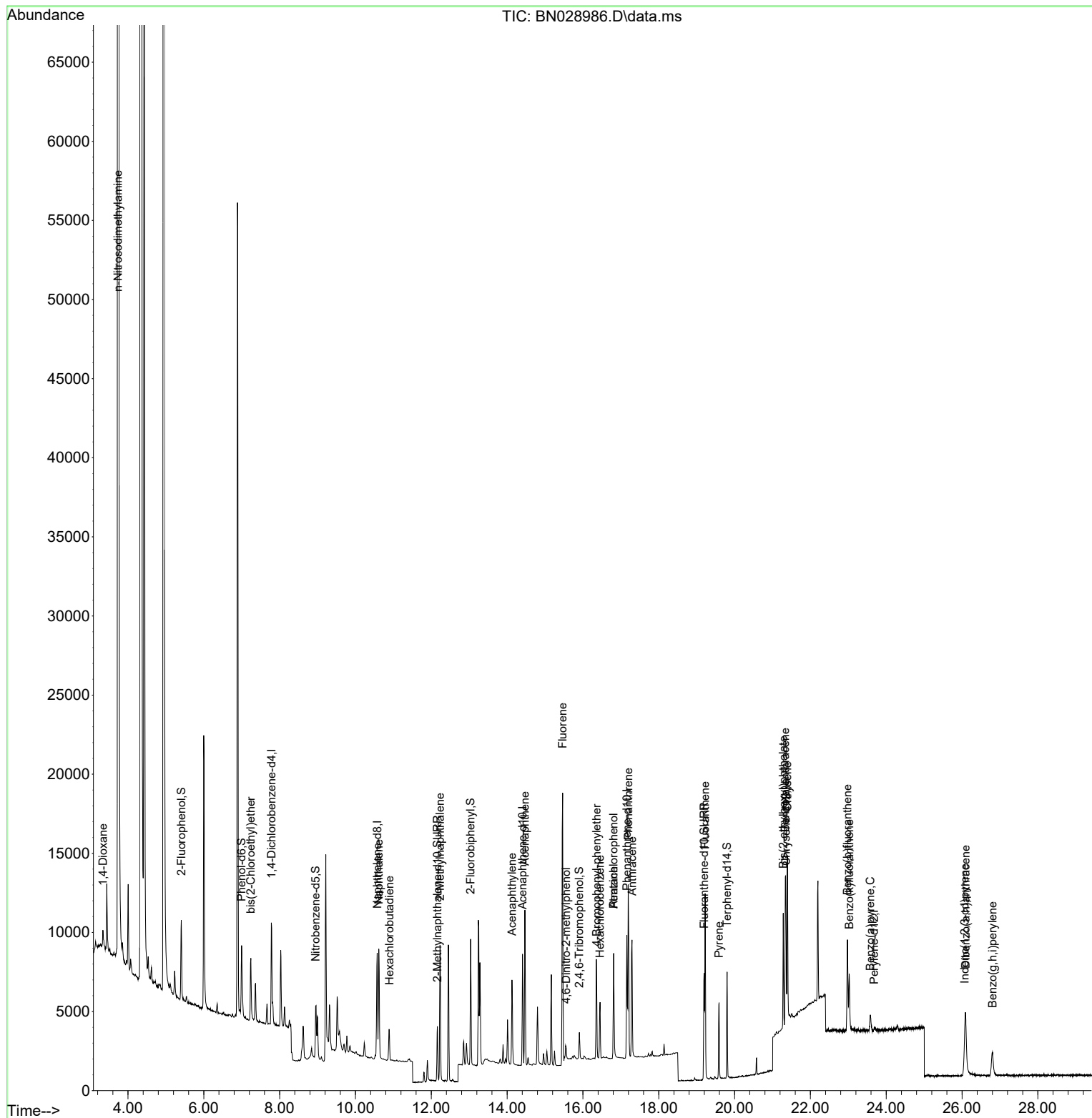
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	3032	0.400	ng	-0.01
7) Naphthalene-d8	10.573	136	9057	0.400	ng	#-0.01
13) Acenaphthene-d10	14.407	164	3791	0.400	ng	-0.01
19) Phenanthrene-d10	17.159	188	10124	0.400	ng	-0.01
29) Chrysene-d12	21.356	240	5089	0.400	ng	#-0.02
35) Perylene-d12	23.678	264	139	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3345	0.364	ng	0.00
5) Phenol-d6	6.995	99	3574	0.351	ng	-0.01
8) Nitrobenzene-d5	8.950	82	2785	0.309	ng	-0.02
11) 2-Methylnaphthalene-d10	12.159	152	4544	0.313	ng	-0.01
14) 2,4,6-Tribromophenol	15.905	330	952	0.372	ng	-0.01
15) 2-Fluorobiphenyl	13.038	172	6347	0.388	ng	-0.01
27) Fluoranthene-d10	19.195	212	7674	0.288	ng	-0.01
31) Terphenyl-d14	19.803	244	6544	0.432	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	777	0.262	ng	# 30
3) n-Nitrosodimethylamine	3.738	42	56810	12.279	ng	# 18
6) bis(2-Chloroethyl)ether	7.240	93	3189	0.372	ng	99
9) Naphthalene	10.616	128	9012	0.313	ng	99
10) Hexachlorobutadiene	10.893	225	1615	0.275	ng	# 99
12) 2-Methylnaphthalene	12.231	142	5818	0.322	ng	97
16) Acenaphthylene	14.129	152	5354	0.267	ng	99
17) Acenaphthene	14.471	154	4523	0.339	ng	98
18) Fluorene	15.465	166	7669	0.454	ng	98
20) 4,6-Dinitro-2-methylph...	15.558	198	577	0.260	ng	# 73
21) 4-Bromophenyl-phenylether	16.364	248	2130	0.306	ng	93
22) Hexachlorobenzene	16.451	284	2521	0.295	ng	93
23) Atrazine	16.811	200	561	0.092	ng	# 59
24) Pentachlorophenol	16.811	266	2792	0.701	ng	98
25) Phenanthrene	17.196	178	11150	0.334	ng	97
26) Anthracene	17.295	178	8925	0.289	ng	99
28) Fluoranthene	19.223	202	10578	0.304	ng	99
30) Pyrene	19.590	202	4540	0.211	ng	100
32) Benzo(a)anthracene	21.338	228	7446	0.344	ng	94
33) Chrysene	21.392	228	8672	0.408	ng	96
34) Bis(2-ethylhexyl)phtha...	21.284	149	6500	0.081	ng	# 90
36) Indeno(1,2,3-cd)pyrene	26.070	276	4641	7.662	ng	# 83
37) Benzo(b)fluoranthene	22.977	252	7624	13.407	ng	# 36
38) Benzo(k)fluoranthene	23.023	252	5133	9.567	ng	# 42
39) Benzo(a)pyrene	23.582	252	1661	3.270	ng	# 62
40) Dibenzo(a,h)anthracene	26.093	278	6514	13.897	ng	# 34
41) Benzo(g,h,i)perylene	26.801	276	3666	6.953	ng	# 84

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

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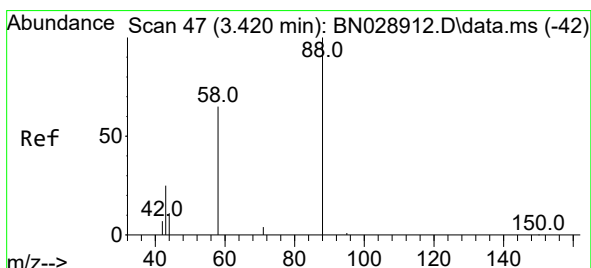
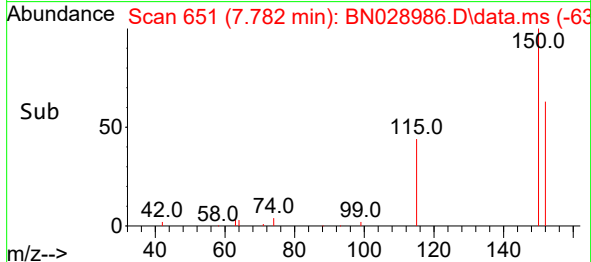
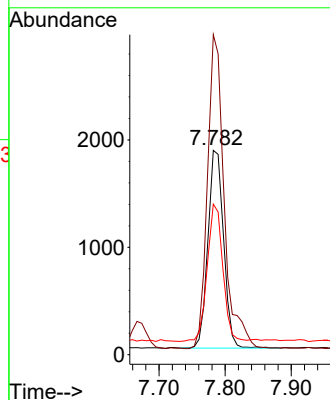
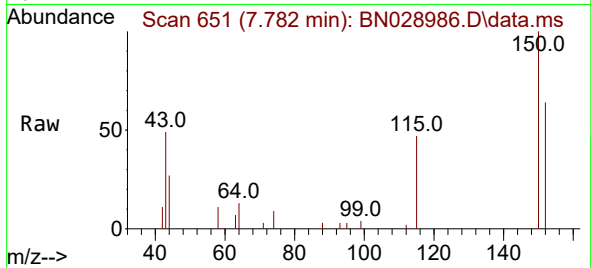




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.782 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN028986.D
 Acq: 02 Dec 2023 15:48

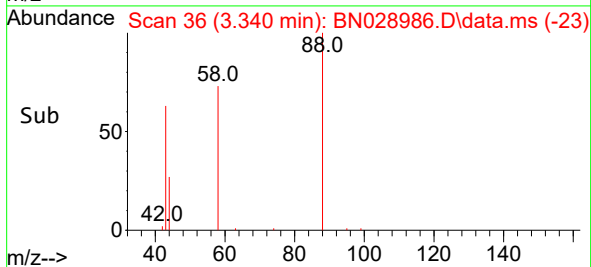
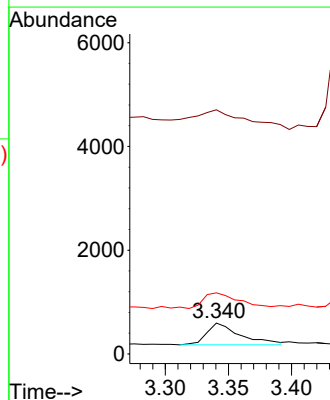
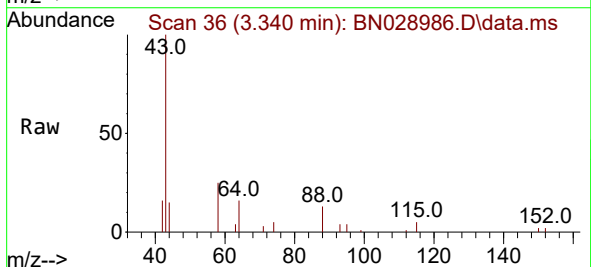
Instrument :
 BNA_N
 ClientSampleId :
 PB157240BS

Tgt Ion:152 Resp: 3032
 Ion Ratio Lower Upper
 152 100
 150 156.6 123.4 185.2
 115 73.7 59.1 88.7



#2
 1,4-Dioxane
 Concen: 0.262 ng
 RT: 3.340 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN028986.D
 Acq: 02 Dec 2023 15:48

Tgt Ion: 88 Resp: 777
 Ion Ratio Lower Upper
 88 100
 43 147.0 29.9 44.9#
 58 75.8 55.0 82.4

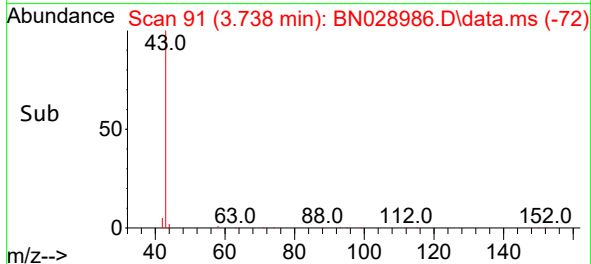
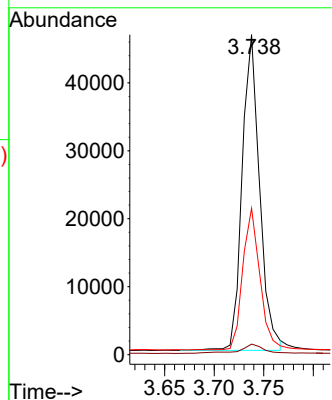
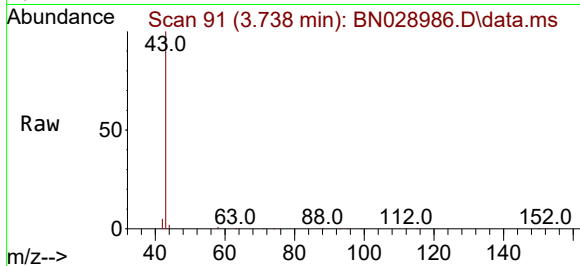




#3
n-Nitrosodimethylamine
Concen: 12.279 ng
RT: 3.738 min Scan# 91
Delta R.T. 0.036 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

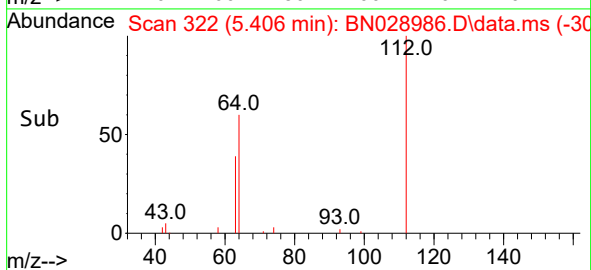
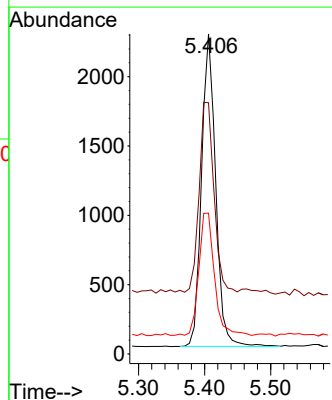
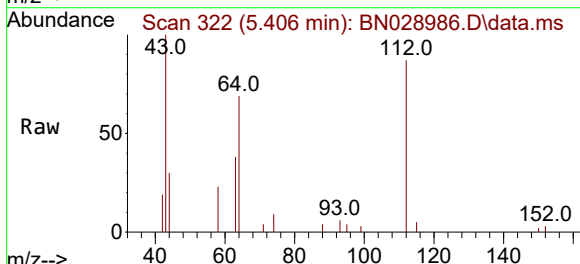
Instrument :
BNA_N
ClientSampleId :
PB157240BS

Tgt Ion: 42 Resp: 56810
Ion Ratio Lower Upper
42 100
74 3.8 57.0 85.6#
44 43.8 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.364 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

Tgt Ion: 112 Resp: 3345
Ion Ratio Lower Upper
112 100
64 64.0 51.5 77.3
63 43.2 30.4 45.6

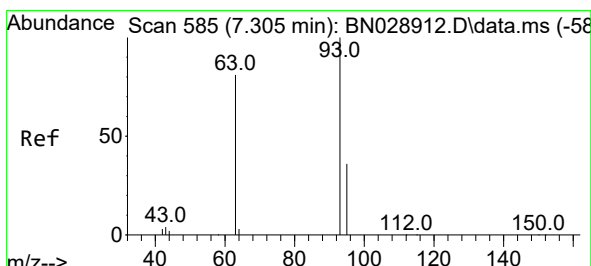
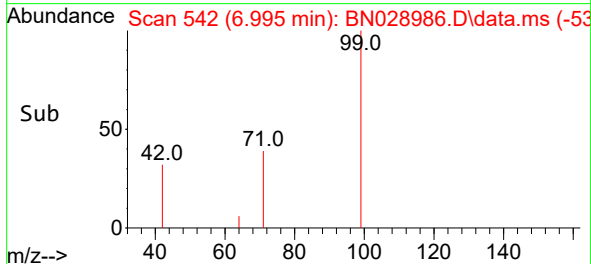
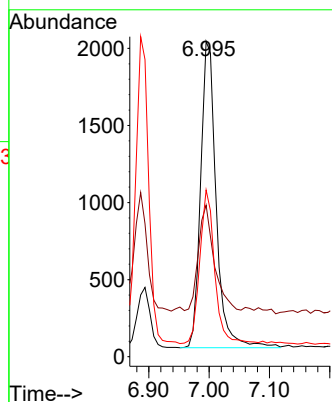
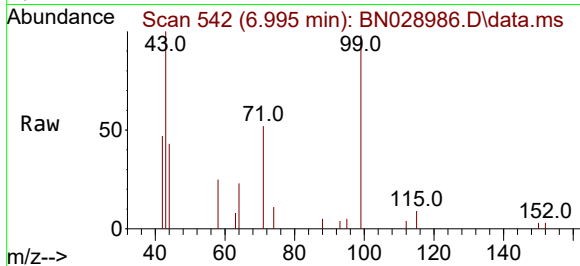




#5
Phenol-d6
Concen: 0.351 ng
RT: 6.995 min Scan# 54
Delta R.T. -0.015 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

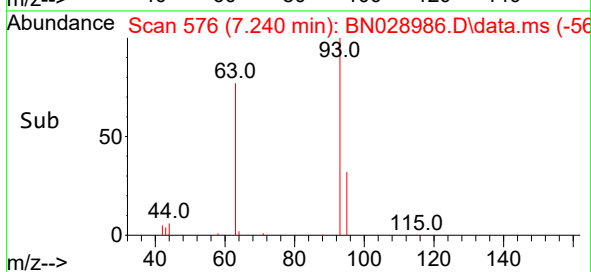
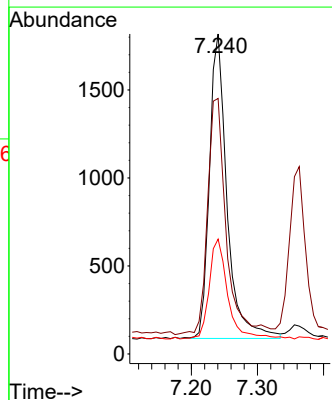
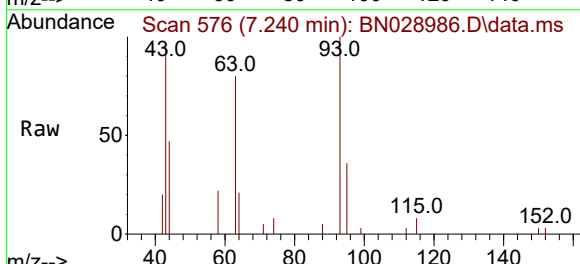
Instrument :
BNA_N
ClientSampleId :
PB157240BS

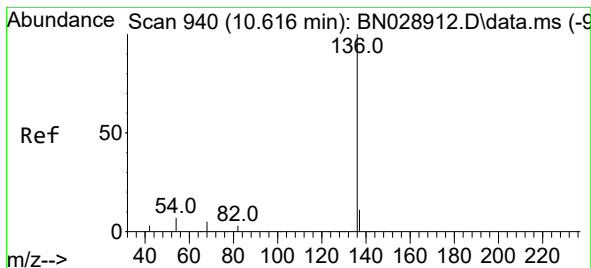
Tgt Ion: 99 Resp: 3574
Ion Ratio Lower Upper
99 100
42 35.7 21.2 31.8#
71 47.6 35.4 53.0



#6
bis(2-Chloroethyl)ether
Concen: 0.372 ng
RT: 7.240 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

Tgt Ion: 93 Resp: 3189
Ion Ratio Lower Upper
93 100
63 82.0 66.9 100.3
95 35.2 28.2 42.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.573 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN028986.D

Acq: 02 Dec 2023 15:48

Instrument :

BNA_N

ClientSampleId :

PB157240BS

Tgt Ion:136 Resp: 9057

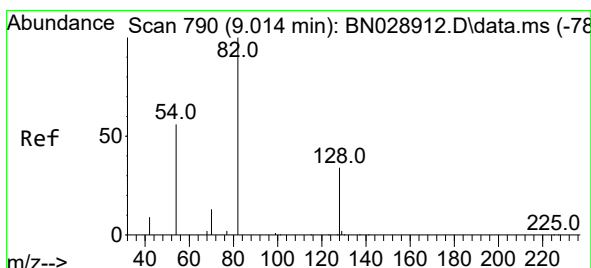
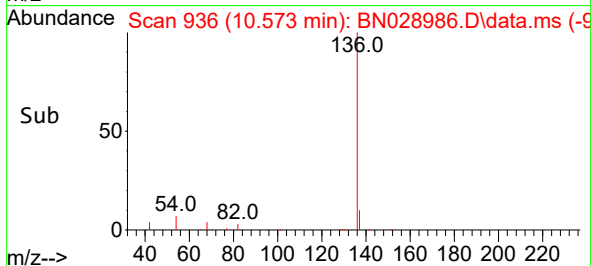
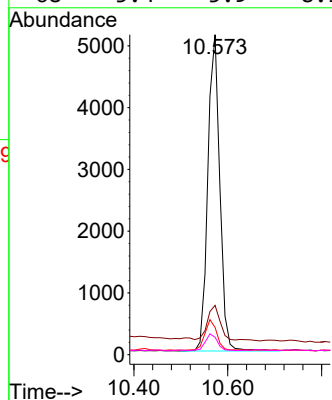
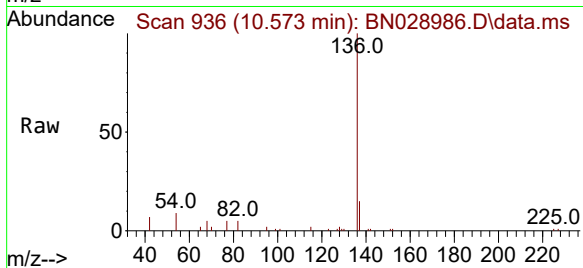
Ion Ratio Lower Upper

136 100

137 15.4 10.6 16.0

54 8.5 7.5 11.3

68 5.4 5.9 8.9#



#8

Nitrobenzene-d5

Concen: 0.309 ng

RT: 8.950 min Scan# 784

Delta R.T. -0.022 min

Lab File: BN028986.D

Acq: 02 Dec 2023 15:48

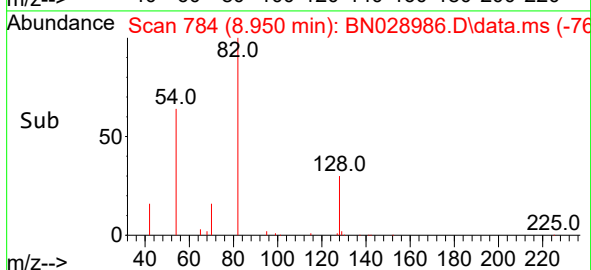
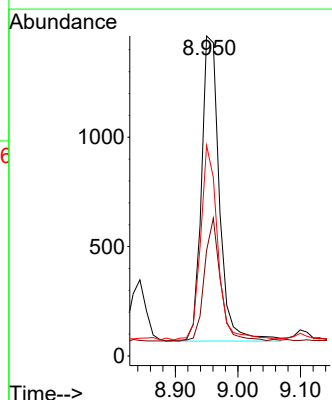
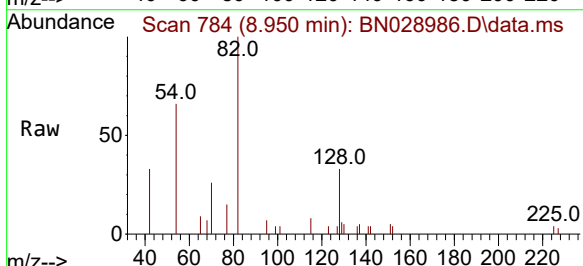
Tgt Ion: 82 Resp: 2785

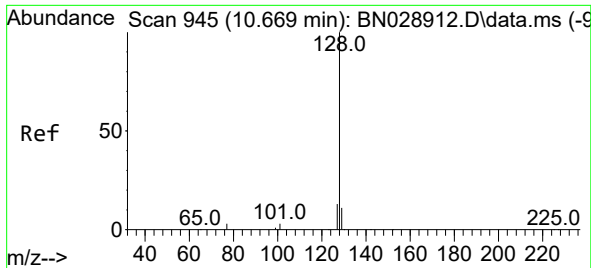
Ion Ratio Lower Upper

82 100

128 33.0 29.2 43.8

54 65.8 47.0 70.6

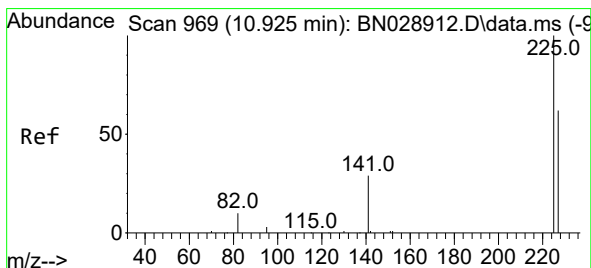
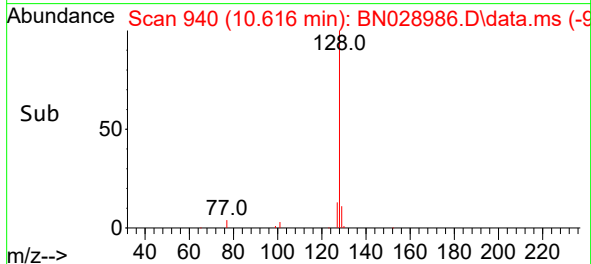
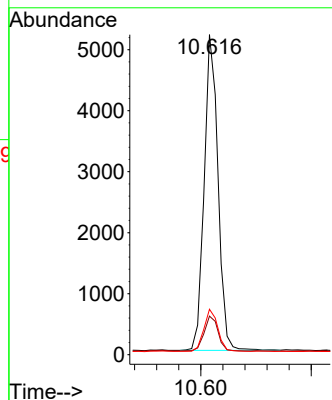
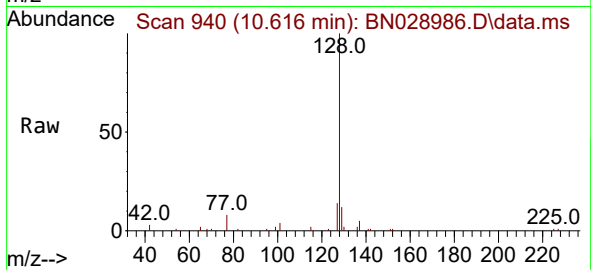




#9
Naphthalene
Concen: 0.313 ng
RT: 10.616 min Scan# 945
Delta R.T. -0.022 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

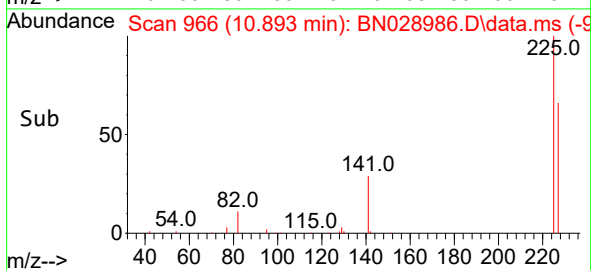
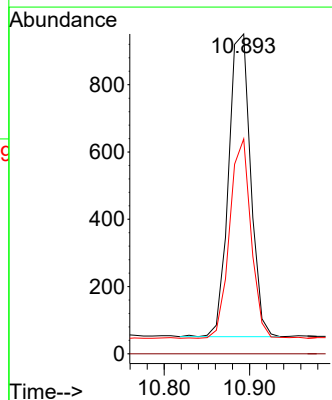
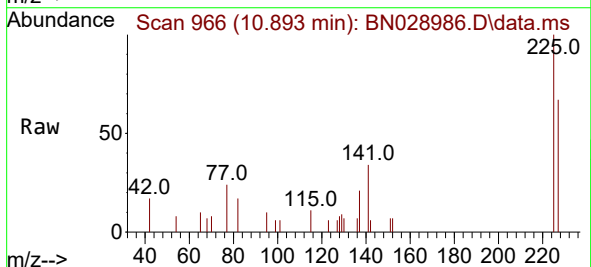
Instrument :
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PB157240BS

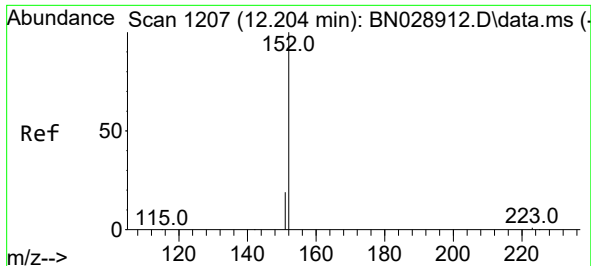
Tgt Ion:128 Resp: 9012
Ion Ratio Lower Upper
128 100
129 12.0 9.5 14.3
127 14.2 11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.275 ng
RT: 10.893 min Scan# 966
Delta R.T. -0.011 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

Tgt Ion:225 Resp: 1615
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 50.6 76.0

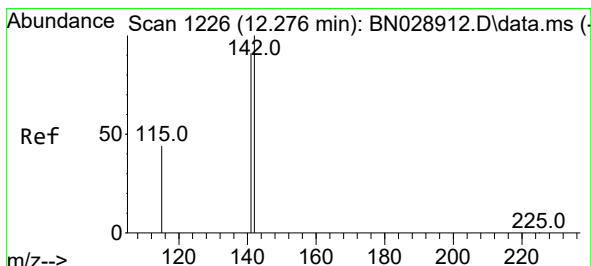
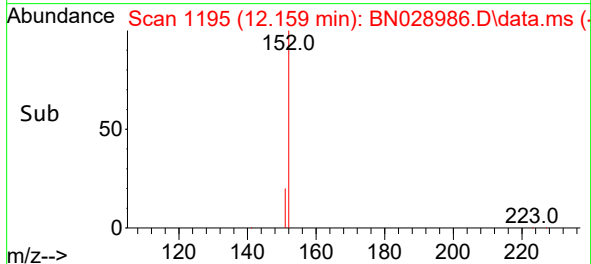
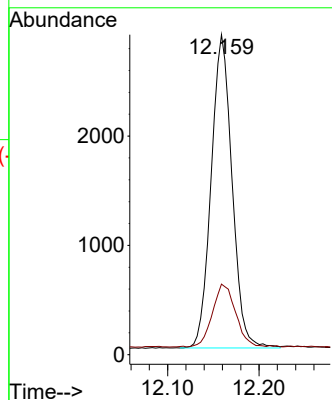
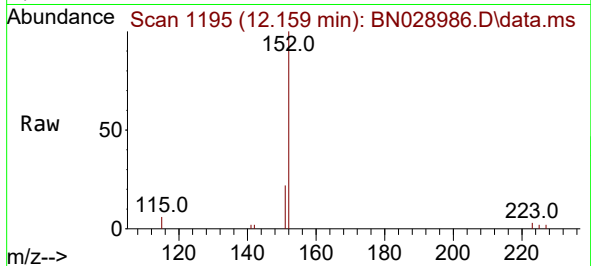




#11
2-Methylnaphthalene-d10
Concen: 0.313 ng
RT: 12.159 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

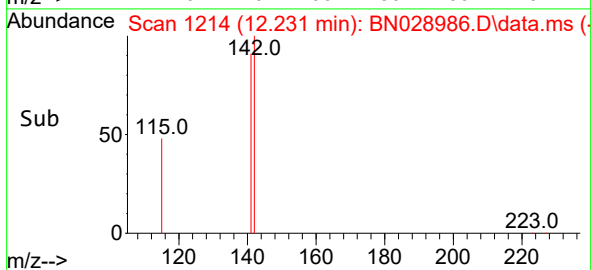
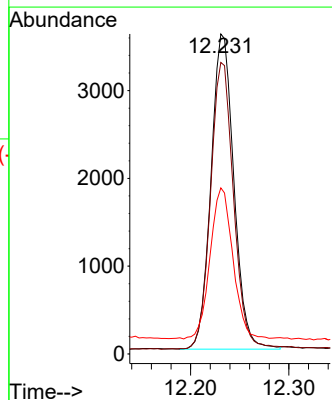
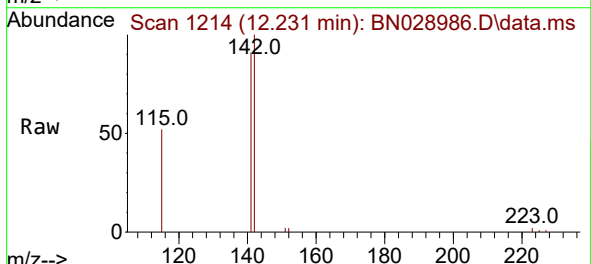
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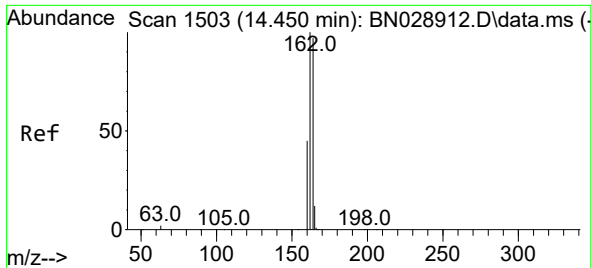
Tgt Ion:152 Resp: 4544
Ion Ratio Lower Upper
152 100
151 22.3 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.322 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.015 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

Tgt Ion:142 Resp: 5818
Ion Ratio Lower Upper
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141 91.1 73.1 109.7
115 51.9 37.6 56.4

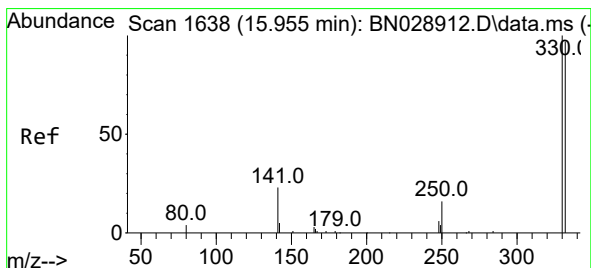
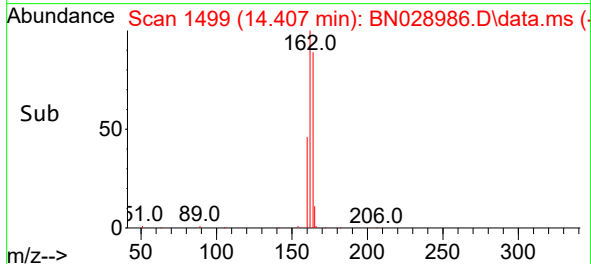
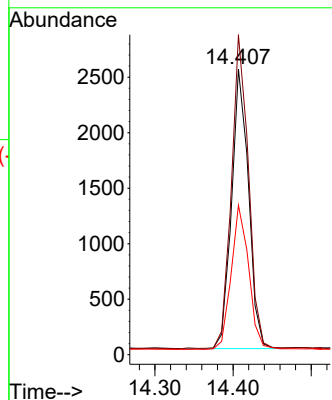
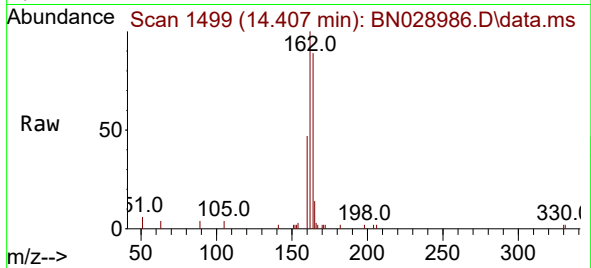




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

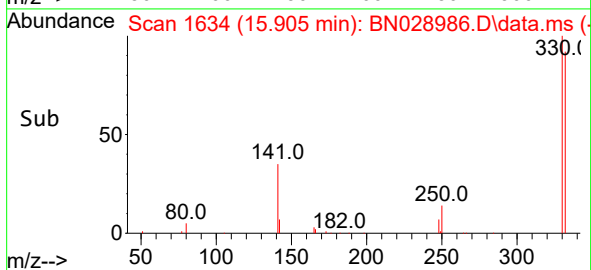
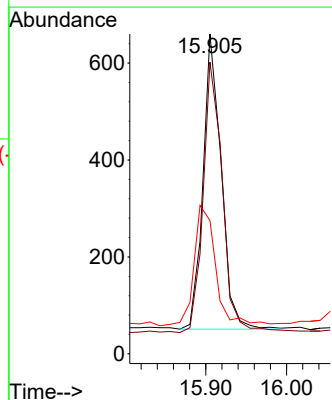
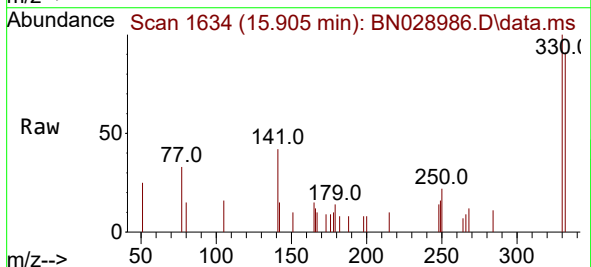
Instrument :
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ClientSampleId :
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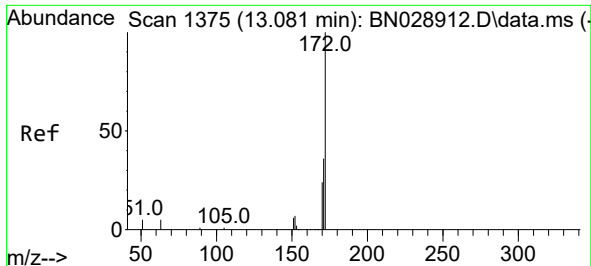
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Ion Ratio Lower Upper
164 100
162 112.0 81.7 122.5
160 52.4 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.372 ng
RT: 15.905 min Scan# 1634
Delta R.T. -0.013 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

Tgt Ion:330 Resp: 952
Ion Ratio Lower Upper
330 100
332 96.7 75.4 113.2
141 48.5 35.7 53.5

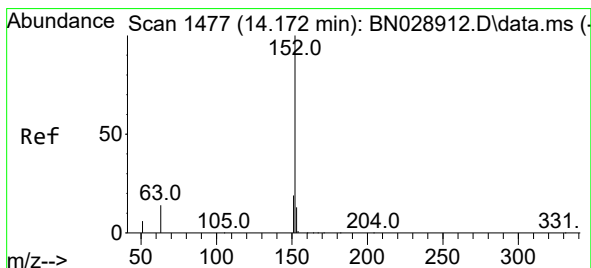
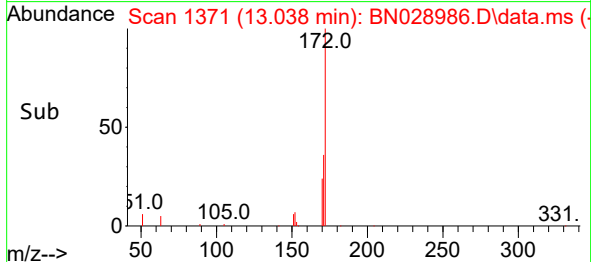
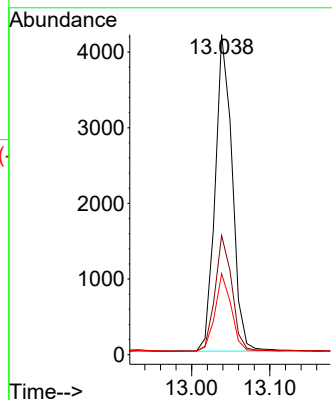
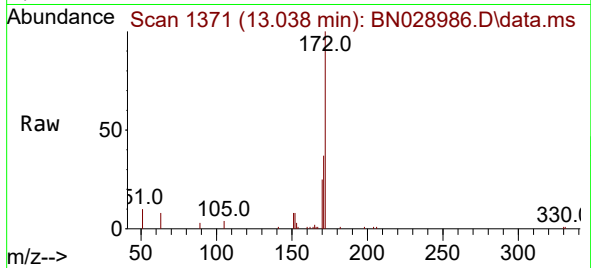




#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.038 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

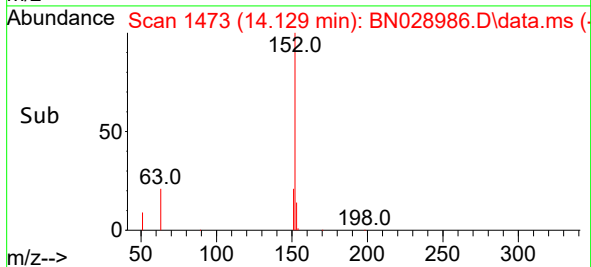
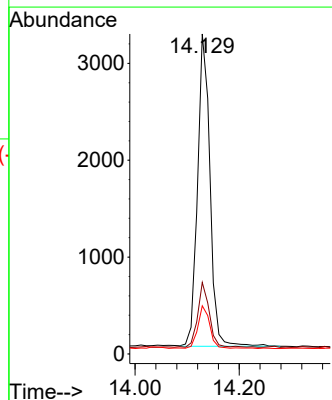
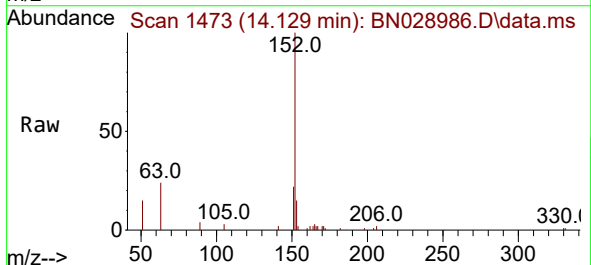
Instrument :
BNA_N
ClientSampleId :
PB157240BS

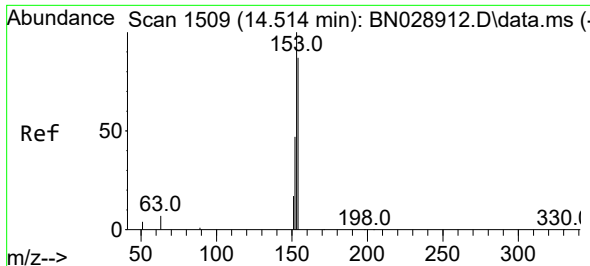
Tgt Ion:172 Resp: 6347
Ion Ratio Lower Upper
172 100
171 37.2 29.0 43.4
170 25.3 19.7 29.5



#16
Acenaphthylene
Concen: 0.267 ng
RT: 14.129 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

Tgt Ion:152 Resp: 5354
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.4 10.8 16.2

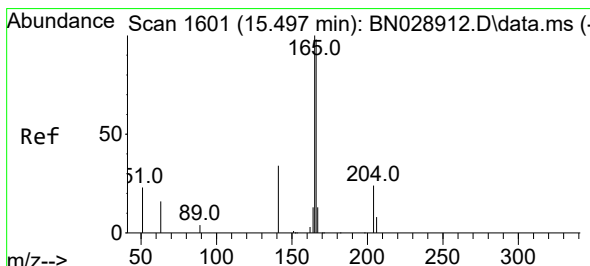
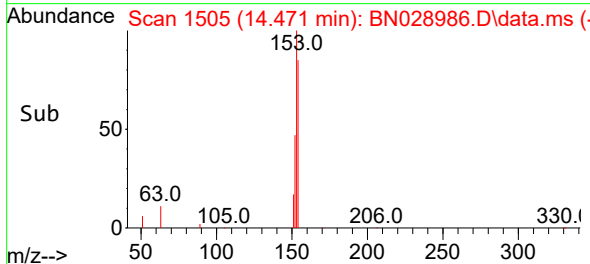
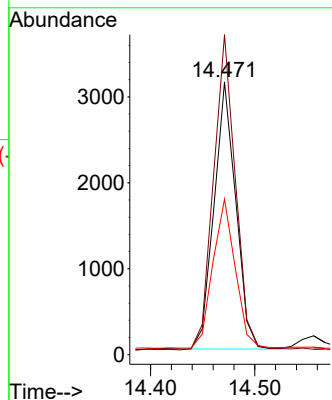
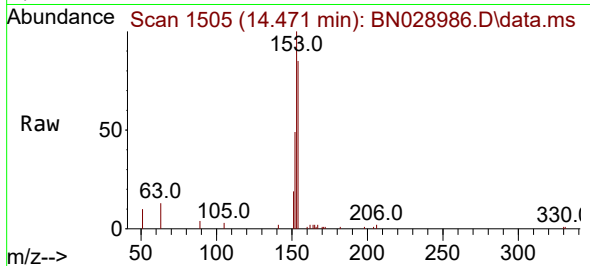




#17
Acenaphthene
Concen: 0.339 ng
RT: 14.471 min Scan# 1505
Delta R.T. -0.011 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

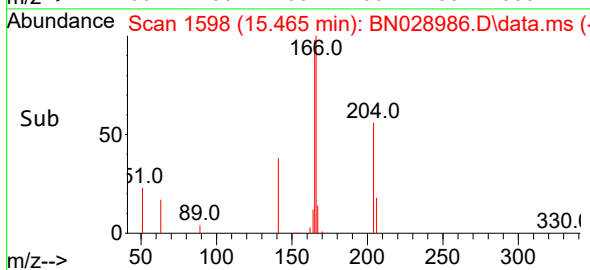
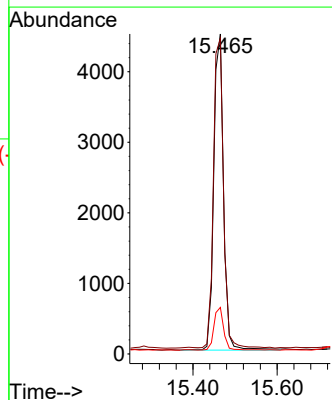
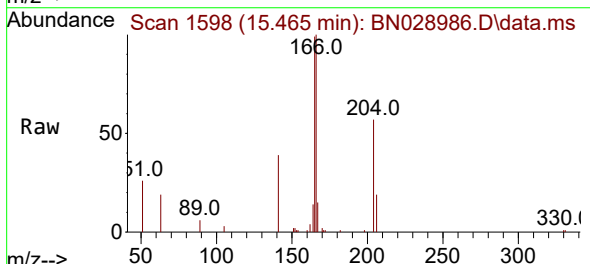
Instrument :
BNA_N
ClientSampleId :
PB157240BS

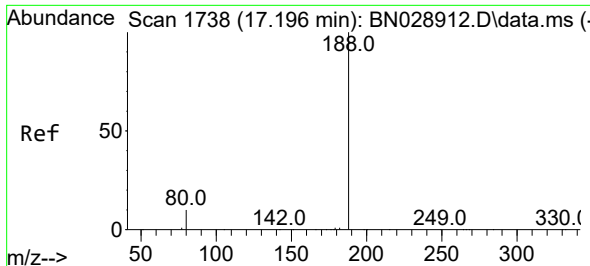
Tgt Ion:154 Resp: 4523
Ion Ratio Lower Upper
154 100
153 118.8 93.8 140.6
152 58.0 44.5 66.7



#18
Fluorene
Concen: 0.454 ng
RT: 15.465 min Scan# 1598
Delta R.T. -0.011 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

Tgt Ion:166 Resp: 7669
Ion Ratio Lower Upper
166 100
165 101.3 79.4 119.2
167 13.2 11.0 16.4

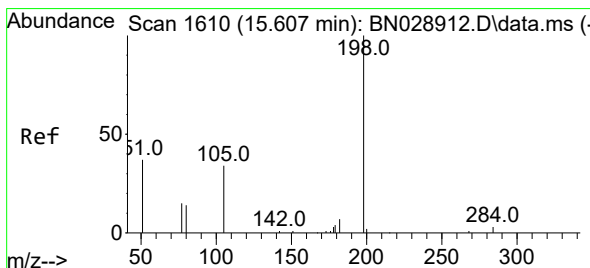
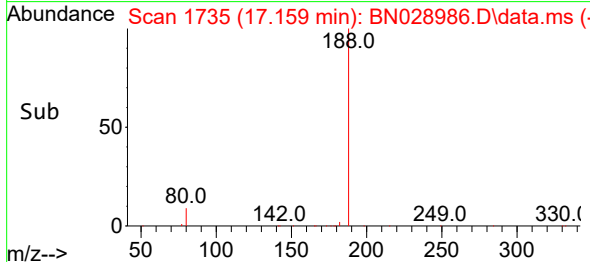
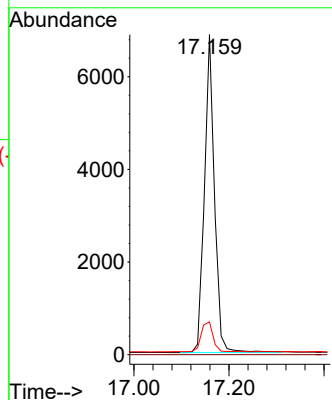
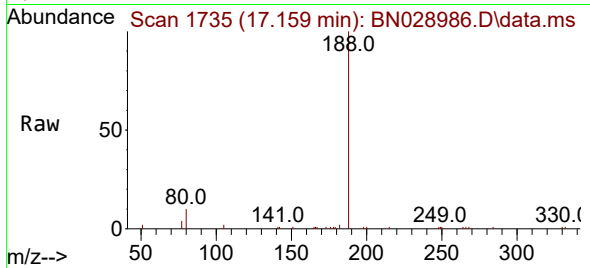




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.159 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

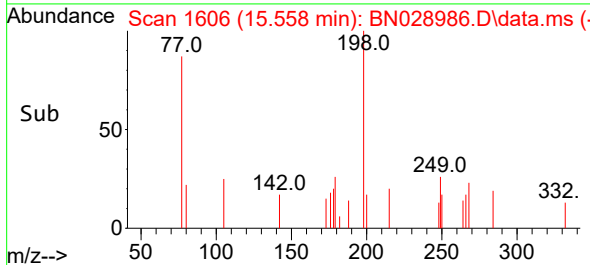
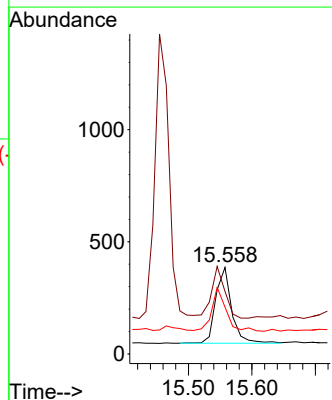
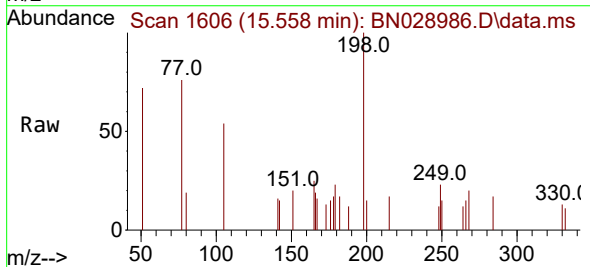
Instrument :
BNA_N
ClientSampleId :
PB157240BS

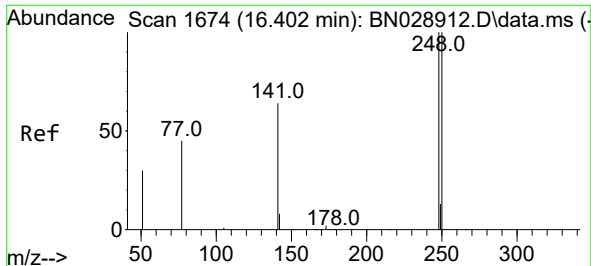
Tgt Ion:188 Resp: 10124
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 9.0 13.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.260 ng
RT: 15.558 min Scan# 1606
Delta R.T. -0.013 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

Tgt Ion:198 Resp: 577
Ion Ratio Lower Upper
198 100
51 72.3 76.2 114.4#
105 54.1 64.9 97.3#

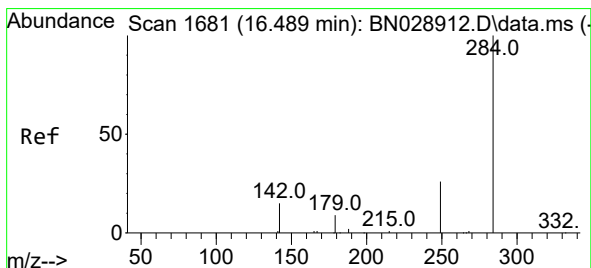
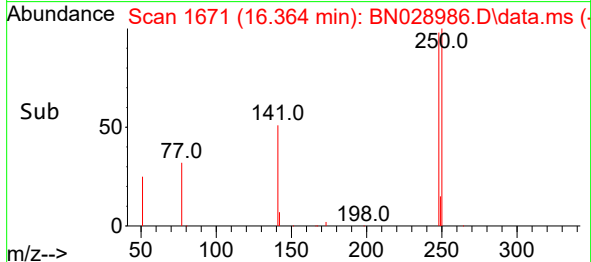
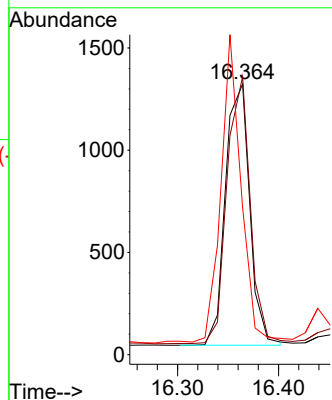
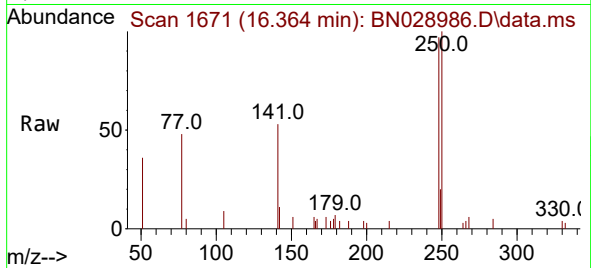




#21
4-Bromophenyl-phenylether
Concen: 0.306 ng
RT: 16.364 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

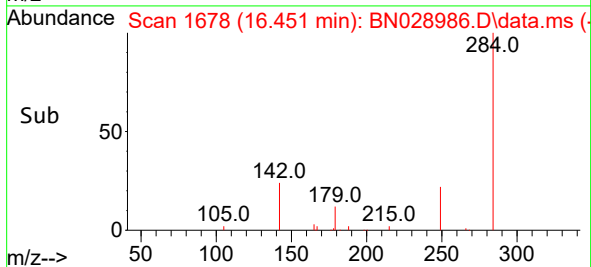
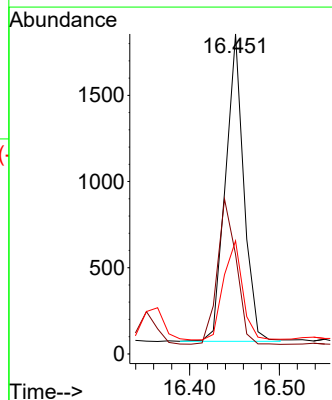
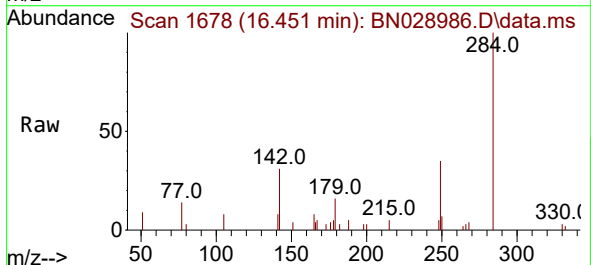
Instrument :
BNA_N
ClientSampleId :
PB157240BS

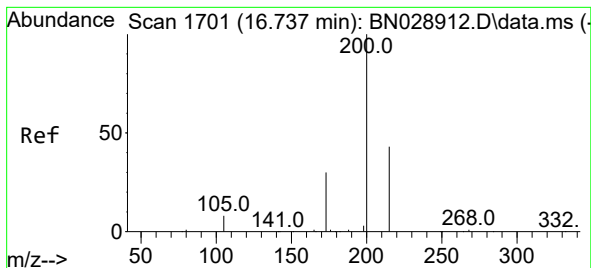
Tgt Ion:248 Resp: 2130
Ion Ratio Lower Upper
248 100
250 102.8 83.5 125.3
141 54.4 52.9 79.3



#22
Hexachlorobenzene
Concen: 0.295 ng
RT: 16.451 min Scan# 1678
Delta R.T. -0.013 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

Tgt Ion:284 Resp: 2521
Ion Ratio Lower Upper
284 100
142 49.2 34.1 51.1
249 33.8 25.7 38.5





#23

Atrazine

Concen: 0.092 ng

RT: 16.811 min Scan# 1707

Delta R.T. 0.149 min

Lab File: BN028986.D

Acq: 02 Dec 2023 15:48

Instrument :

BNA_N

ClientSampleId :

PB157240BS

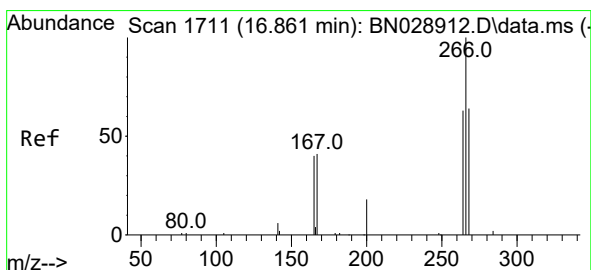
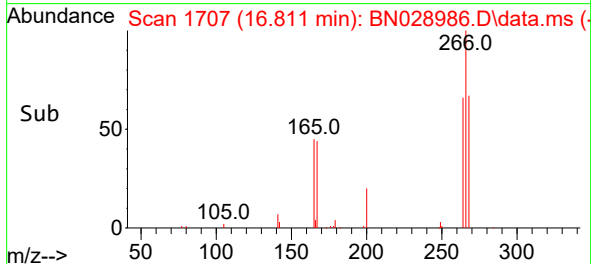
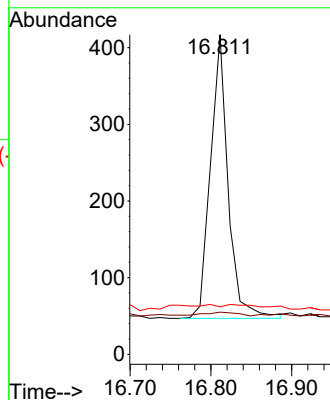
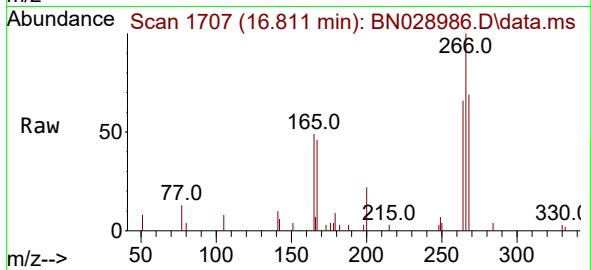
Tgt Ion:200 Resp: 561

Ion Ratio Lower Upper

200 100

173 13.2 26.2 39.4#

215 14.9 35.8 53.6#



#24

Pentachlorophenol

Concen: 0.701 ng

RT: 16.811 min Scan# 1707

Delta R.T. -0.013 min

Lab File: BN028986.D

Acq: 02 Dec 2023 15:48

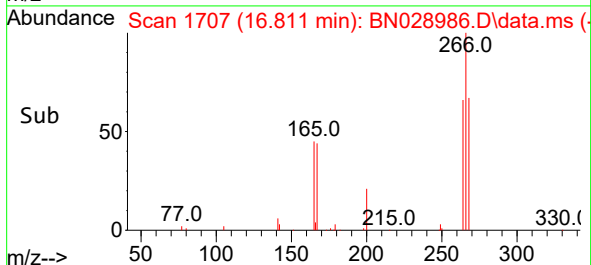
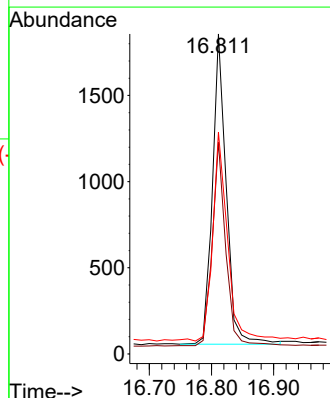
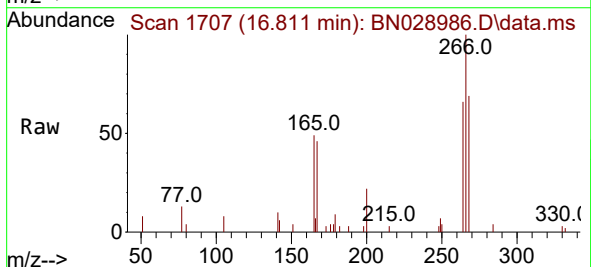
Tgt Ion:266 Resp: 2792

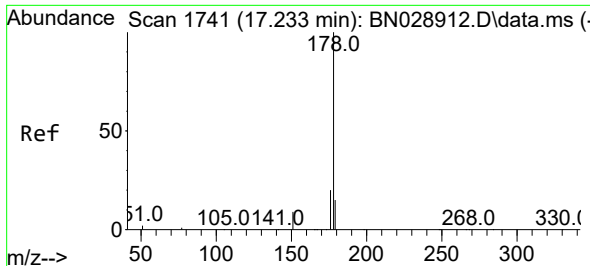
Ion Ratio Lower Upper

266 100

264 64.0 50.7 76.1

268 71.2 54.9 82.3

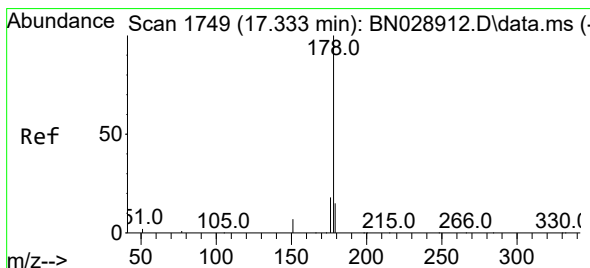
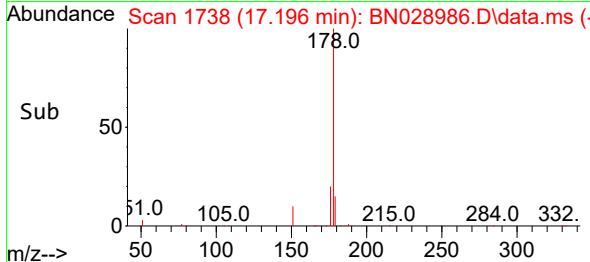
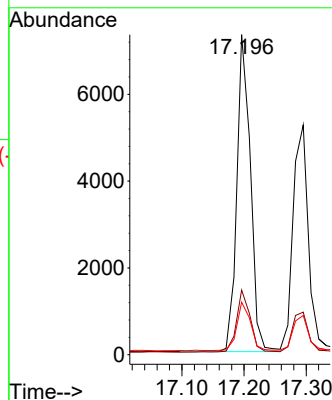
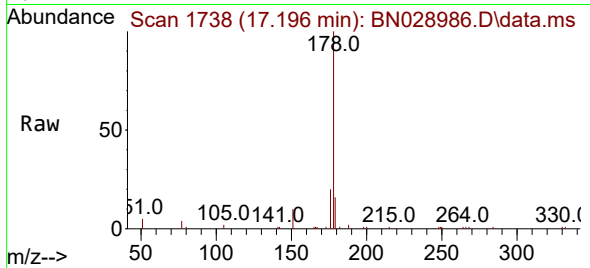




#25
Phenanthrene
Concen: 0.334 ng
RT: 17.196 min Scan# 1740
Delta R.T. -0.013 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

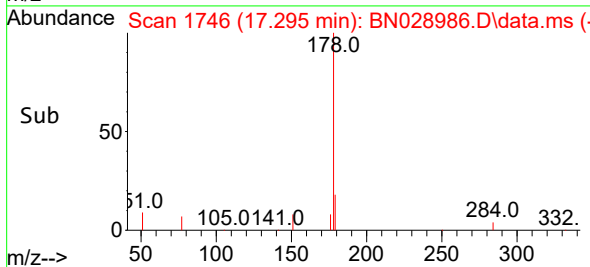
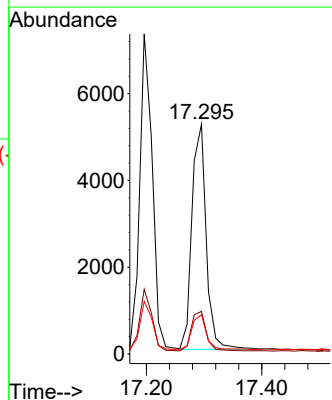
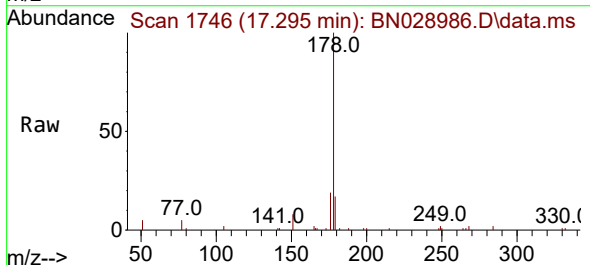
Instrument :
BNA_N
ClientSampleId :
PB157240BS

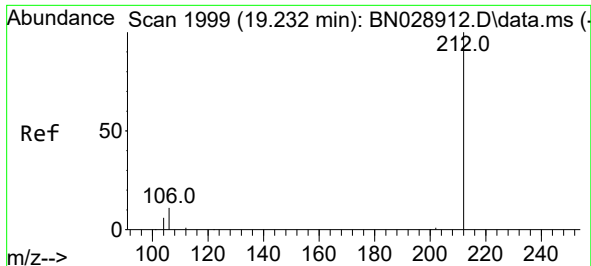
Tgt Ion:178 Resp: 11150
Ion Ratio Lower Upper
178 100
176 19.7 16.4 24.6
179 15.4 14.1 21.1



#26
Anthracene
Concen: 0.289 ng
RT: 17.295 min Scan# 1746
Delta R.T. -0.013 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

Tgt Ion:178 Resp: 8925
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.8 12.2 18.2

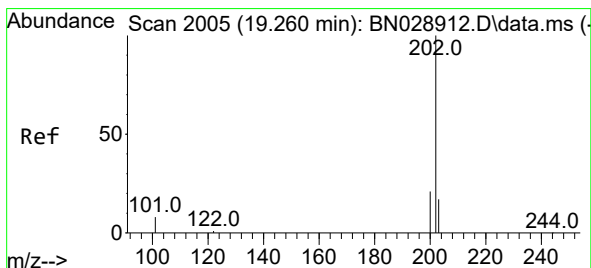
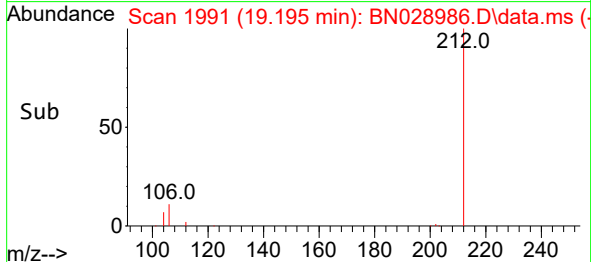
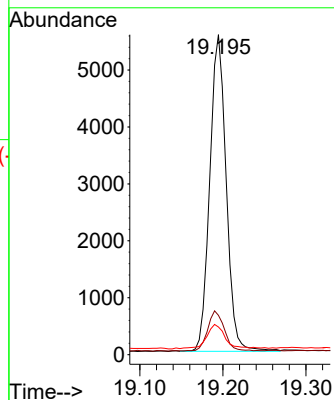
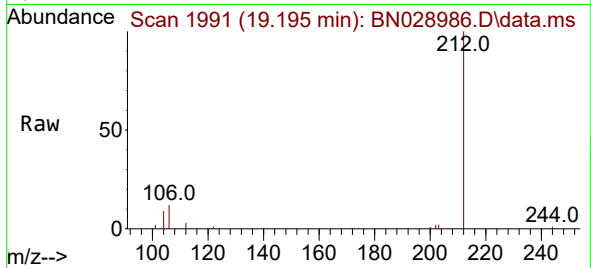




#27
Fluoranthene-d10
Concen: 0.288 ng
RT: 19.195 min Scan# 1991
Delta R.T. -0.014 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

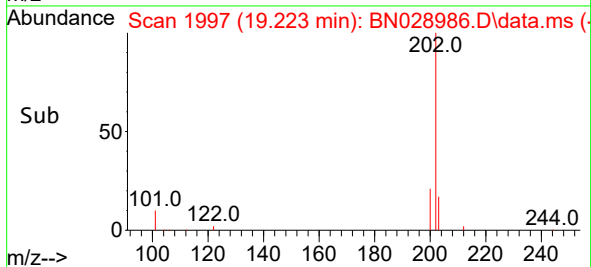
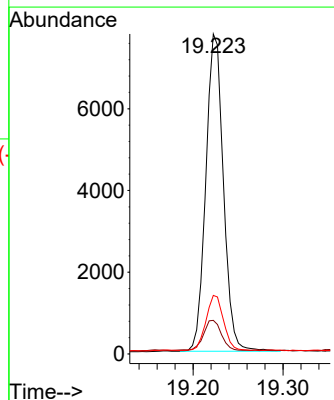
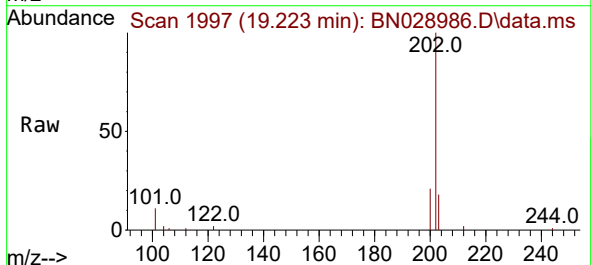
Instrument :
BNA_N
ClientSampleId :
PB157240BS

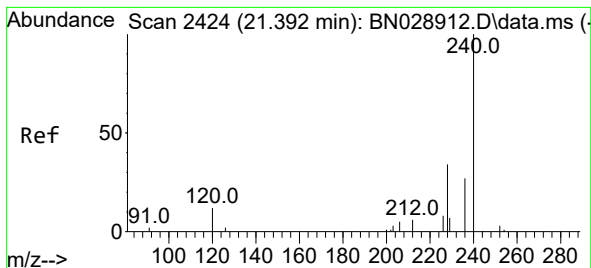
Tgt Ion:212 Resp: 7674
Ion Ratio Lower Upper
212 100
106 12.8 9.4 14.2
104 9.0 6.2 9.2



#28
Fluoranthene
Concen: 0.304 ng
RT: 19.223 min Scan# 1997
Delta R.T. -0.014 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

Tgt Ion:202 Resp: 10578
Ion Ratio Lower Upper
202 100
101 10.2 7.3 10.9
203 17.3 14.1 21.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.356 min Scan# 2420

Delta R.T. -0.018 min

Lab File: BN028986.D

Acq: 02 Dec 2023 15:48

Instrument :

BNA_N

ClientSampleId :

PB157240BS

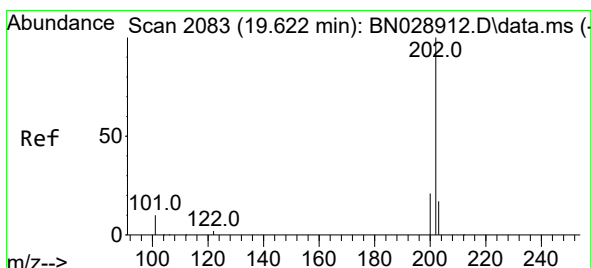
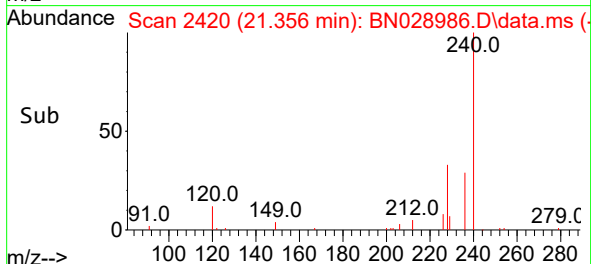
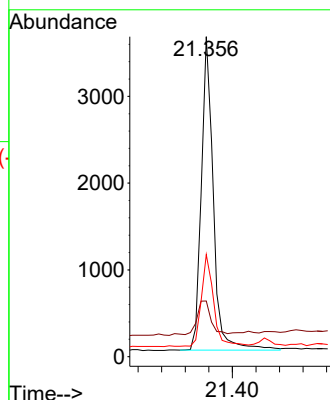
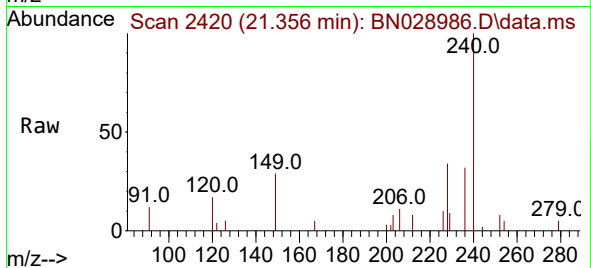
Tgt Ion:240 Resp: 5089

Ion Ratio Lower Upper

240 100

120 17.4 37.1 55.7#

236 31.9 32.4 48.6#



#30

Pyrene

Concen: 0.211 ng

RT: 19.590 min Scan# 2076

Delta R.T. -0.014 min

Lab File: BN028986.D

Acq: 02 Dec 2023 15:48

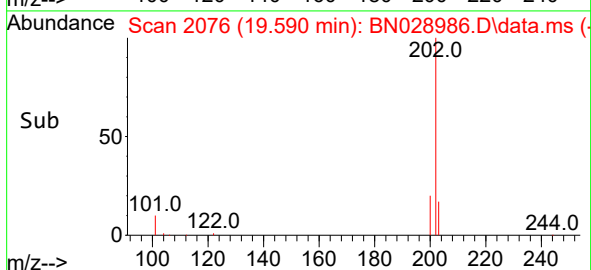
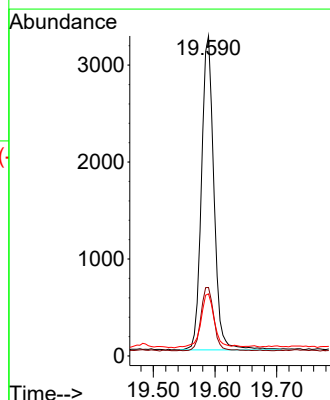
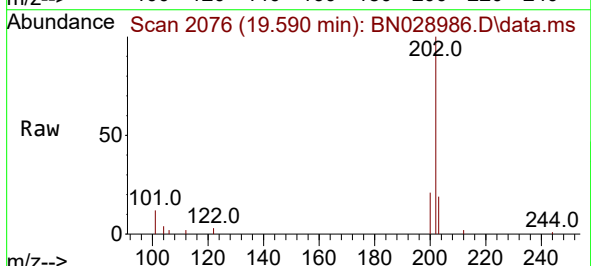
Tgt Ion:202 Resp: 4540

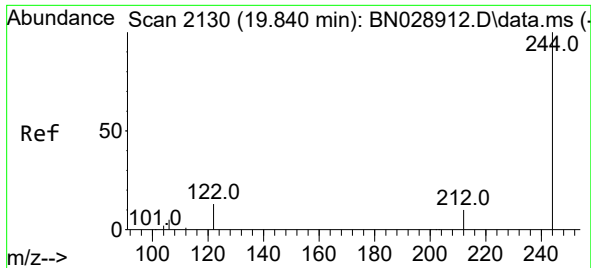
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 18.6 14.8 22.2

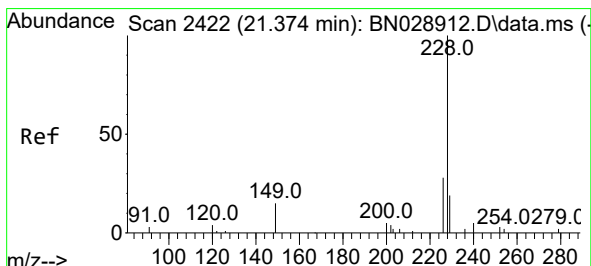
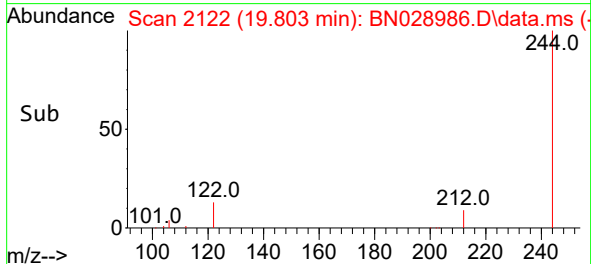
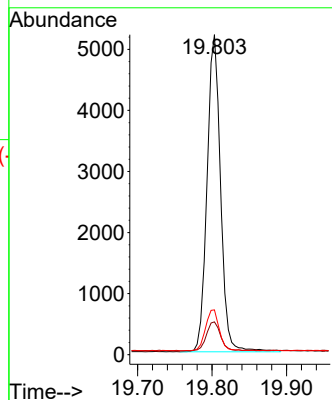
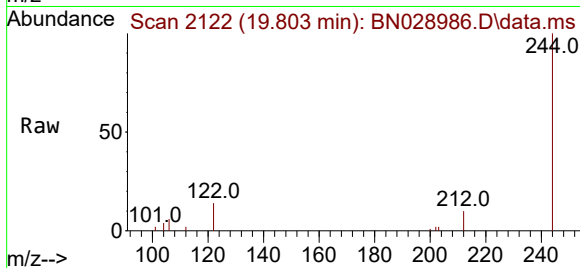




#31
Terphenyl-d14
Concen: 0.432 ng
RT: 19.803 min Scan# 2130
Delta R.T. -0.014 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

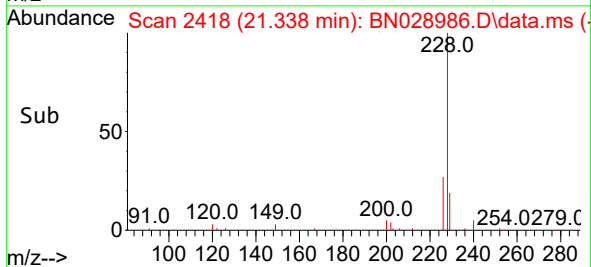
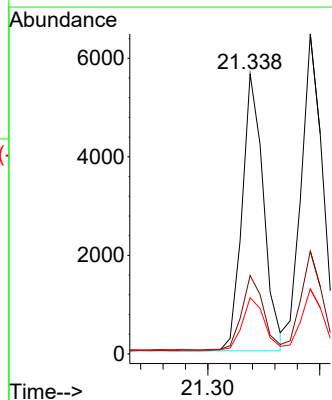
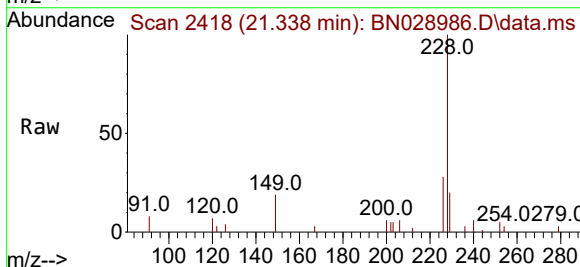
Instrument :
BNA_N
ClientSampleId :
PB157240BS

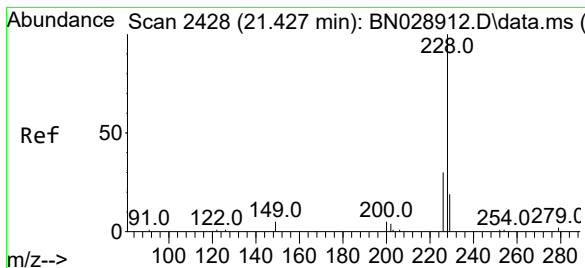
Tgt Ion:244 Resp: 6544
Ion Ratio Lower Upper
244 100
212 10.3 11.5 17.3#
122 14.0 13.2 19.8



#32
Benzo(a)anthracene
Concen: 0.344 ng
RT: 21.338 min Scan# 2418
Delta R.T. -0.018 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

Tgt Ion:228 Resp: 7446
Ion Ratio Lower Upper
228 100
226 28.0 26.5 39.7
229 20.0 16.4 24.6





#33

Chrysene

Concen: 0.408 ng

RT: 21.392 min Scan# 2424

Delta R.T. -0.018 min

Lab File: BN028986.D

Acq: 02 Dec 2023 15:48

Instrument :

BNA_N

ClientSampleId :

PB157240BS

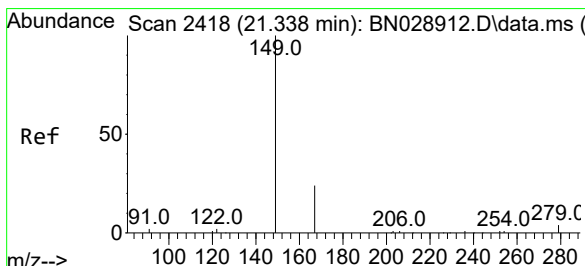
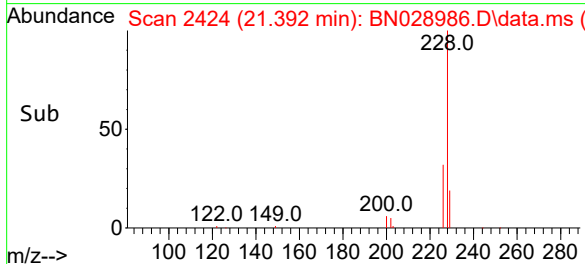
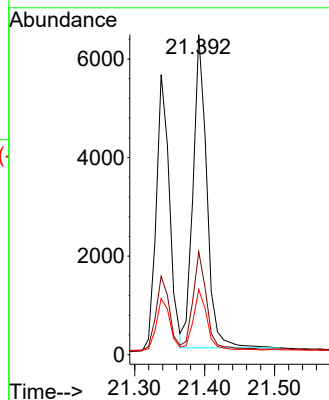
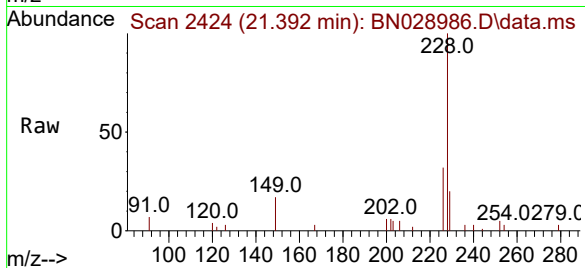
Tgt Ion:228 Resp: 8672

Ion Ratio Lower Upper

228 100

226 32.1 28.3 42.5

229 20.3 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.081 ng

RT: 21.284 min Scan# 2412

Delta R.T. -0.018 min

Lab File: BN028986.D

Acq: 02 Dec 2023 15:48

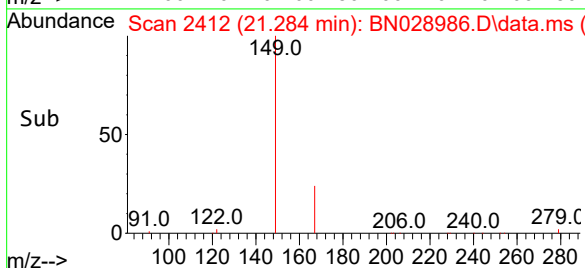
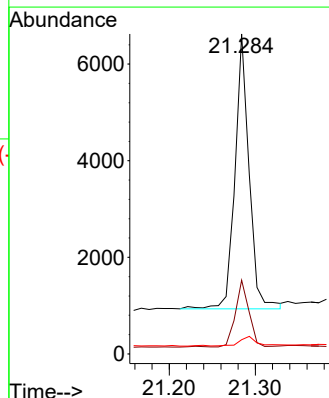
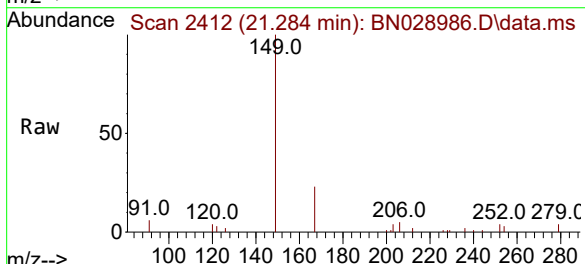
Tgt Ion:149 Resp: 6500

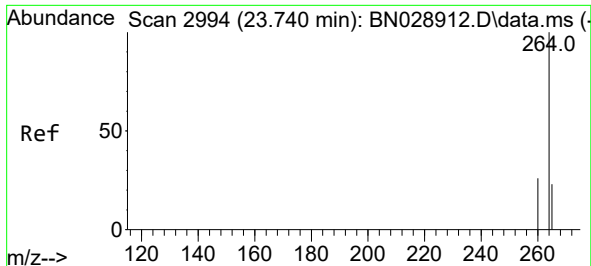
Ion Ratio Lower Upper

149 100

167 23.0 14.9 22.3#

279 4.4 6.3 9.5#

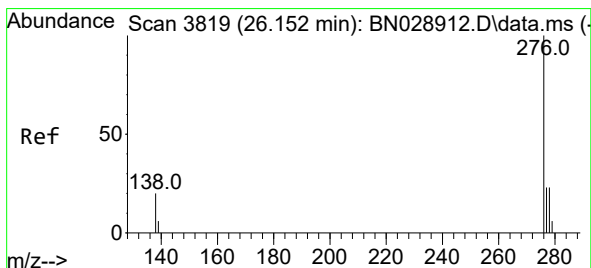
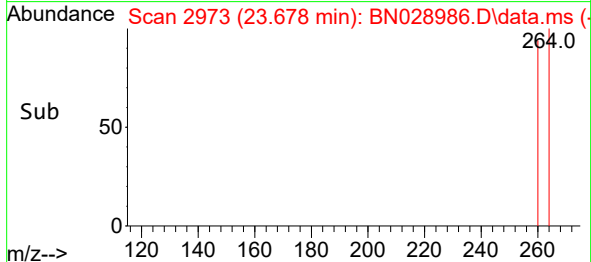
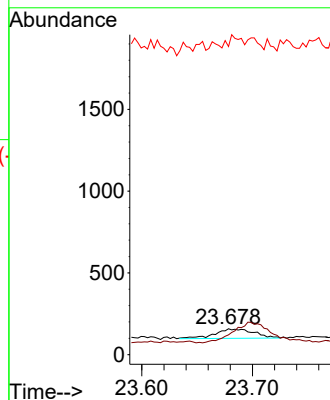
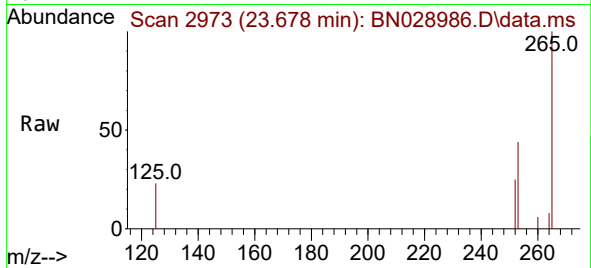




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.678 min Scan# 2994
Delta R.T. -0.029 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

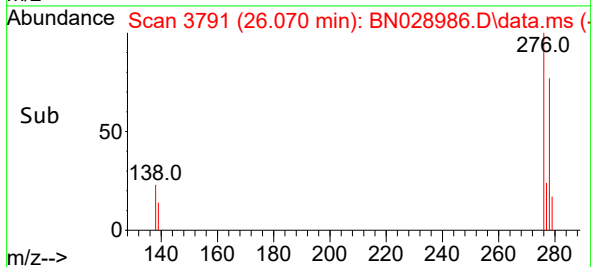
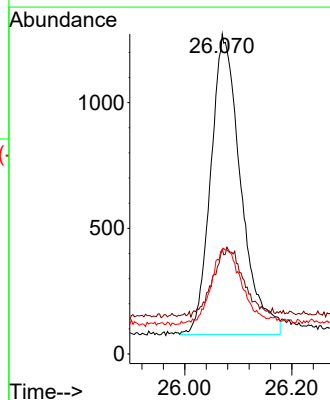
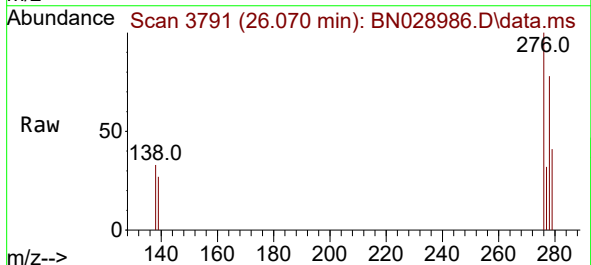
Instrument :
BNA_N
ClientSampleId :
PB157240BS

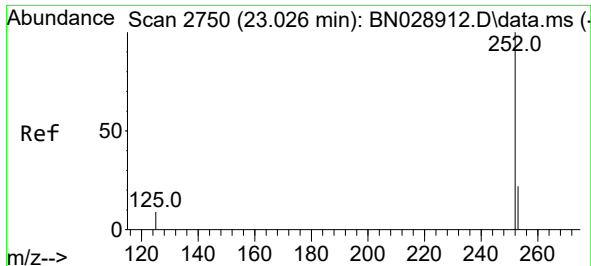
Tgt Ion:264 Resp: 139
Ion Ratio Lower Upper
264 100
260 76.6 20.6 30.8#
265 1193.0 464.5 696.7#



#36
Indeno(1,2,3-cd)pyrene
Concen: 7.662 ng
RT: 26.070 min Scan# 3791
Delta R.T. -0.032 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

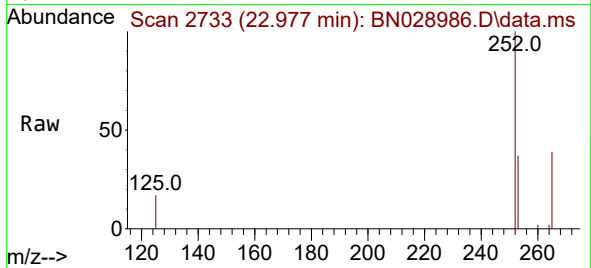
Tgt Ion:276 Resp: 4641
Ion Ratio Lower Upper
276 100
138 9.3 20.9 31.3#
277 24.7 20.2 30.4



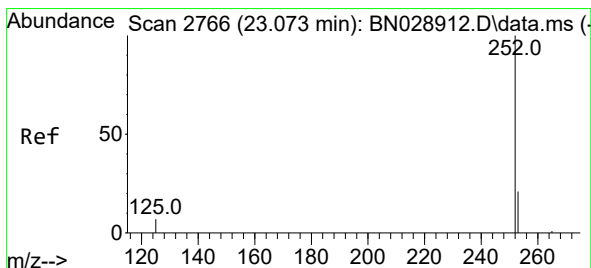
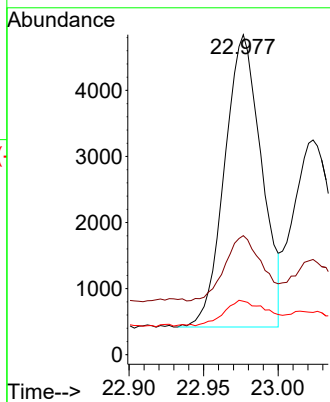


#37
Benzo(b)fluoranthene
Concen: 13.407 ng
RT: 22.977 min Scan# 21
Delta R.T. -0.021 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

Instrument :
BNA_N
ClientSampleId :
PB157240BS

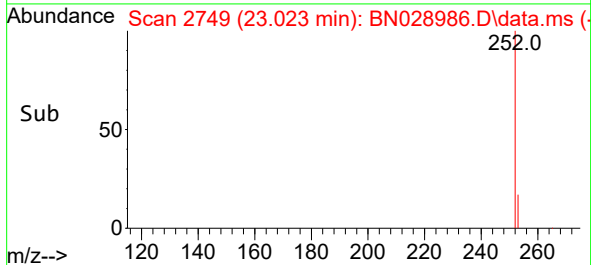
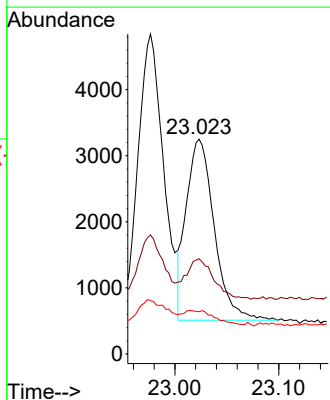
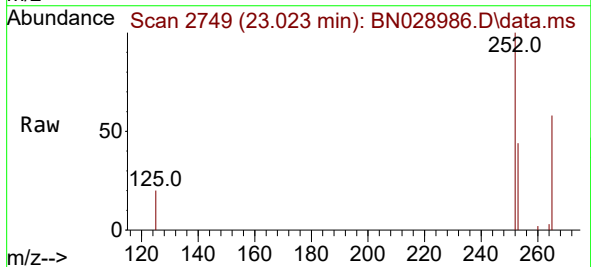


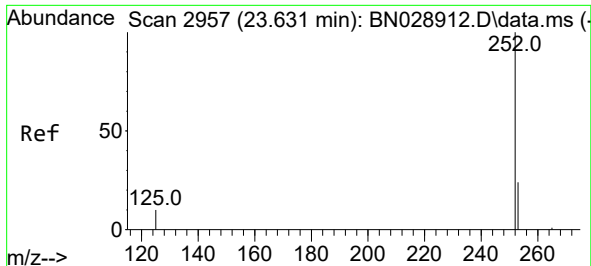
Tgt Ion:252 Resp: 7624
Ion Ratio Lower Upper
252 100
253 37.2 94.5 141.7#
125 16.7 23.8 35.8#



#38
Benzo(k)fluoranthene
Concen: 9.567 ng
RT: 23.023 min Scan# 2749
Delta R.T. -0.021 min
Lab File: BN028986.D
Acq: 02 Dec 2023 15:48

Tgt Ion:252 Resp: 5133
Ion Ratio Lower Upper
252 100
253 44.4 95.2 142.8#
125 19.7 24.3 36.5#





#39

Benzo(a)pyrene

Concen: 3.270 ng

RT: 23.582 min Scan# 2957

Delta R.T. -0.021 min

Lab File: BN028986.D

Acq: 02 Dec 2023 15:48

Instrument :

BNA_N

ClientSampleId :

PB157240BS

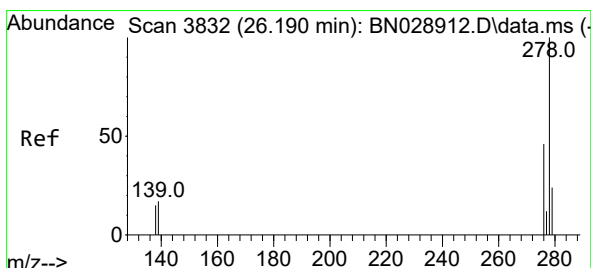
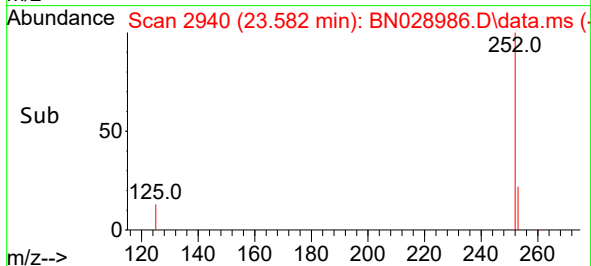
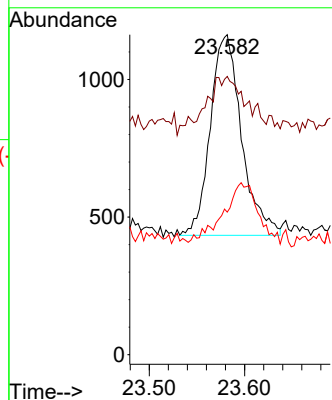
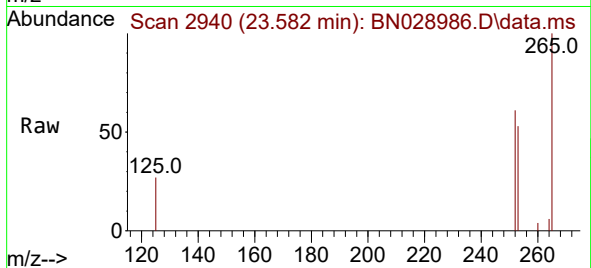
Tgt Ion:252 Resp: 1661

Ion Ratio Lower Upper

252 100

253 86.9 110.2 165.4#

125 44.5 27.0 40.4#



#40

Dibenzo(a,h)anthracene

Concen: 13.897 ng

RT: 26.093 min Scan# 3799

Delta R.T. -0.038 min

Lab File: BN028986.D

Acq: 02 Dec 2023 15:48

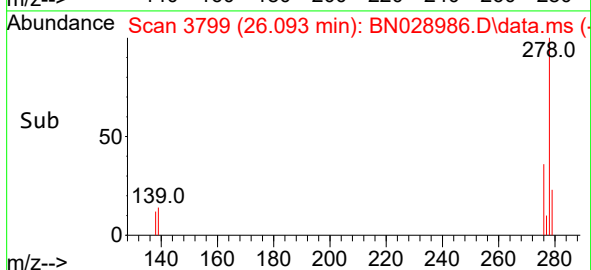
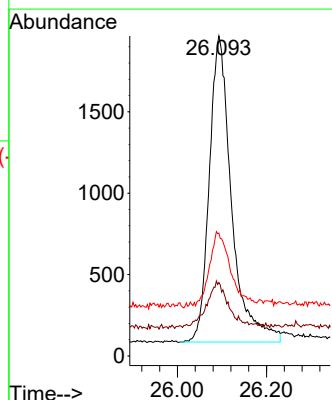
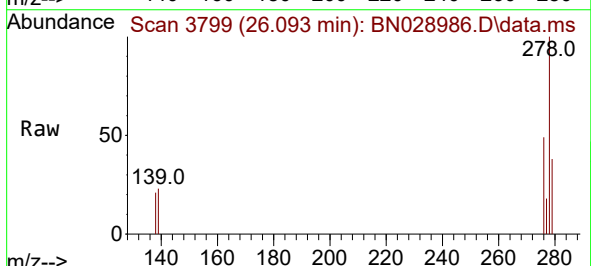
Tgt Ion:278 Resp: 6514

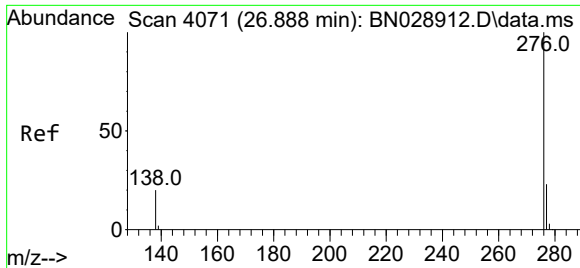
Ion Ratio Lower Upper

278 100

139 22.9 22.6 33.8

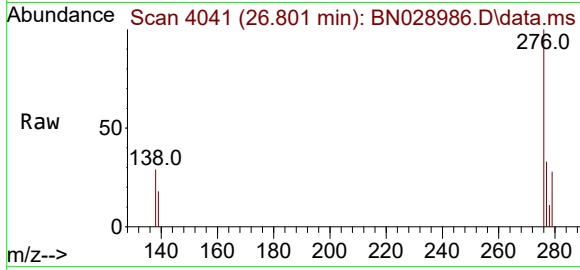
279 38.4 102.6 153.8#





#41
 Benzo(g,h,i)perylene
 Concen: 6.953 ng
 RT: 26.801 min Scan# 40
 Delta R.T. -0.041 min
 Lab File: BN028986.D
 Acq: 02 Dec 2023 15:48

Instrument :
 BNA_N
 ClientSampleId :
 PB157240BS



Tgt Ion:276 Resp: 3666
 Ion Ratio Lower Upper
 276 100
 277 33.3 28.9 43.3
 138 29.3 36.2 54.2#

