

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN029005.D
 Acq On : 03 Dec 2023 04:24
 Operator : MA/JU
 Sample : PB157456BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157456BS

Quant Time: Dec 03 08:18:59 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)

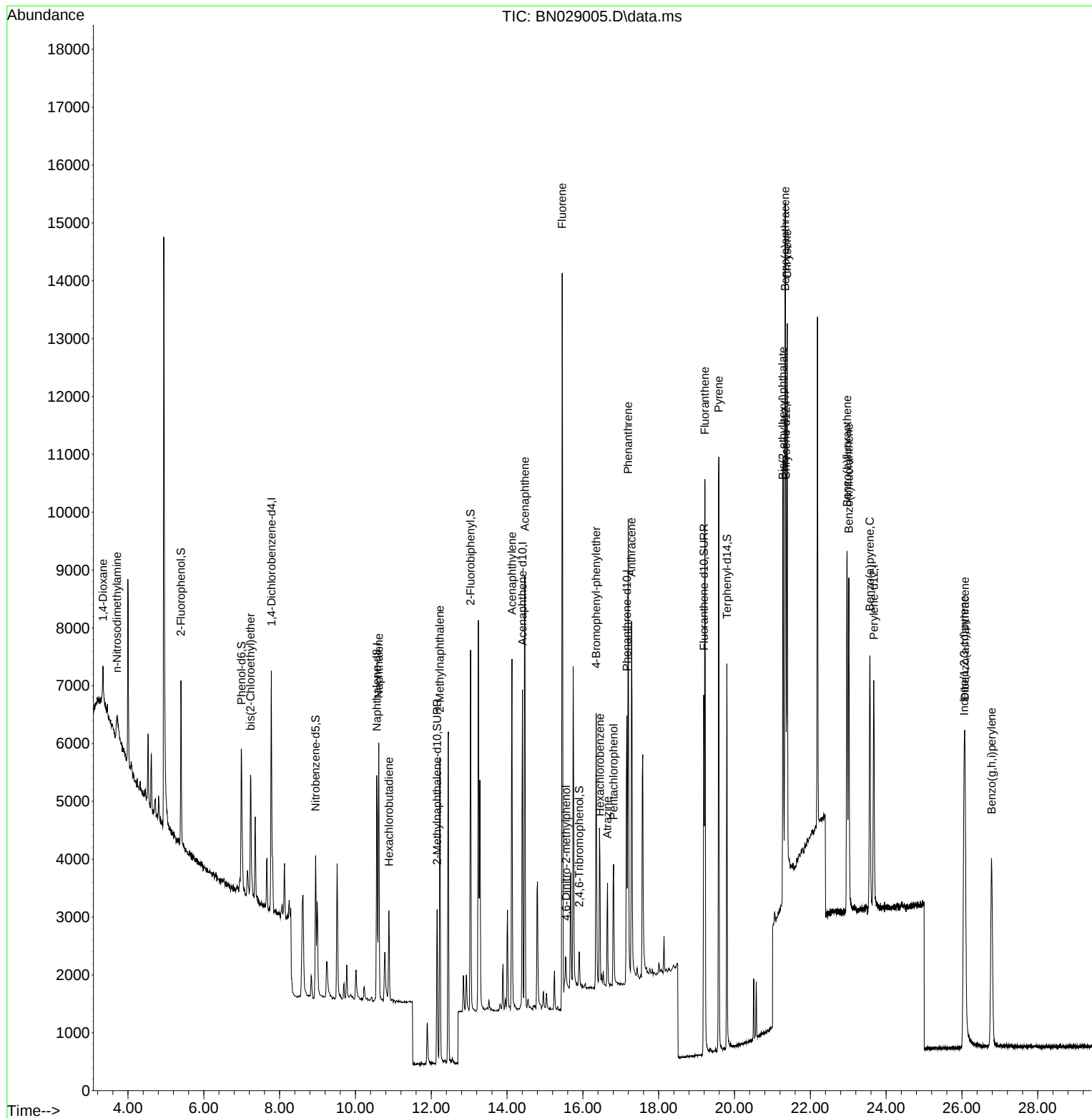
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	1859	0.400	ng	-0.01
7) Naphthalene-d8	10.562	136	5059	0.400	ng	#-0.02
13) Acenaphthene-d10	14.407	164	3119	0.400	ng	-0.01
19) Phenanthrene-d10	17.159	188	7085	0.400	ng	#-0.01
29) Chrysene-d12	21.356	240	5792	0.400	ng	#-0.02
35) Perylene-d12	23.675	264	5584	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1910	0.339	ng	-0.01
5) Phenol-d6	6.995	99	2224	0.356	ng	-0.01
8) Nitrobenzene-d5	8.950	82	2101	0.418	ng	-0.02
11) 2-Methylnaphthalene-d10	12.155	152	4109	0.506	ng	-0.02
14) 2,4,6-Tribromophenol	15.905	330	375	0.178	ng	-0.01
15) 2-Fluorobiphenyl	13.038	172	5199	0.386	ng	-0.01
27) Fluoranthene-d10	19.190	212	7342	0.394	ng	-0.02
31) Terphenyl-d14	19.799	244	6805	0.408	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	396	0.218	ng	# 1
3) n-Nitrosodimethylamine	3.709	42	781	0.365	ng	# 95
6) bis(2-Chloroethyl)ether	7.233	93	1847	0.352	ng	99
9) Naphthalene	10.616	128	5701	0.355	ng	98
10) Hexachlorobutadiene	10.883	225	1113	0.339	ng	# 100
12) 2-Methylnaphthalene	12.227	142	3689	0.365	ng	96
16) Acenaphthylene	14.129	152	6247	0.378	ng	98
17) Acenaphthene	14.471	154	3691	0.337	ng	98
18) Fluorene	15.455	166	5510	0.397	ng	99
20) 4,6-Dinitro-2-methylph...	15.558	198	400	0.257	ng	# 84
21) 4-Bromophenyl-phenylether	16.352	248	1621	0.333	ng	# 77
22) Hexachlorobenzene	16.451	284	1962	0.328	ng	93
23) Atrazine	16.650	200	1519	0.356	ng	# 93
24) Pentachlorophenol	16.811	266	1126	0.404	ng	94
25) Phenanthrene	17.196	178	8230	0.352	ng	97
26) Anthracene	17.283	178	7518	0.348	ng	99
28) Fluoranthene	19.218	202	9539	0.392	ng	99
30) Pyrene	19.585	202	9788	0.315	ng	99
32) Benzo(a)anthracene	21.338	228	8493	0.345	ng	93
33) Chrysene	21.392	228	8438	0.349	ng	94
34) Bis(2-ethylhexyl)phtha...	21.275	149	6347	0.038	ng	# 87
36) Indeno(1,2,3-cd)pyrene	26.055	276	9124	0.375	ng	# 84
37) Benzo(b)fluoranthene	22.971	252	8520	0.373	ng	# 32
38) Benzo(k)fluoranthene	23.015	252	8029	0.373	ng	# 32
39) Benzo(a)pyrene	23.570	252	6838	0.335	ng	# 28
40) Dibenzo(a,h)anthracene	26.079	278	7341	0.390	ng	# 30
41) Benzo(g,h,i)perylene	26.780	276	7588	0.358	ng	# 73

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

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Quant Time: Dec 03 08:18:59 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
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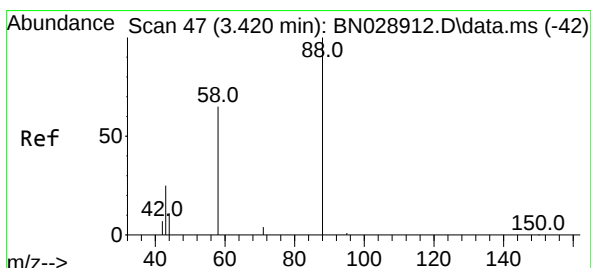
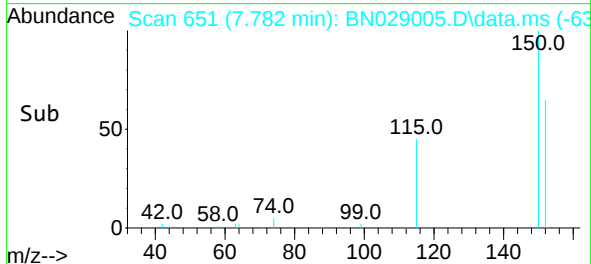
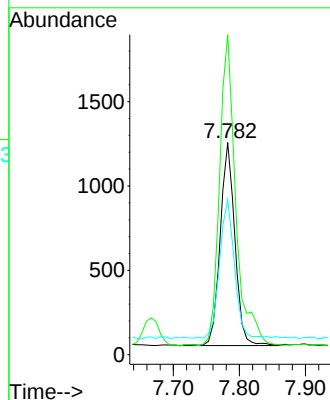
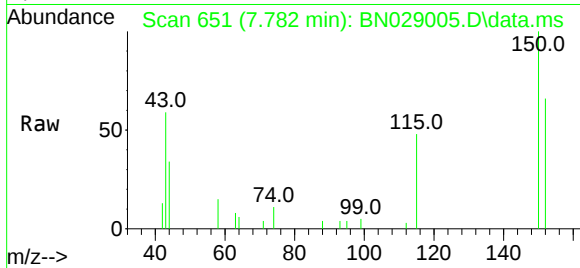




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.782 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN029005.D
 Acq: 03 Dec 2023 04:24

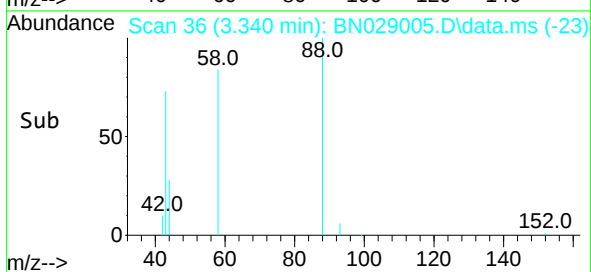
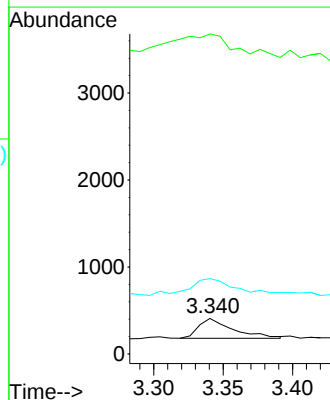
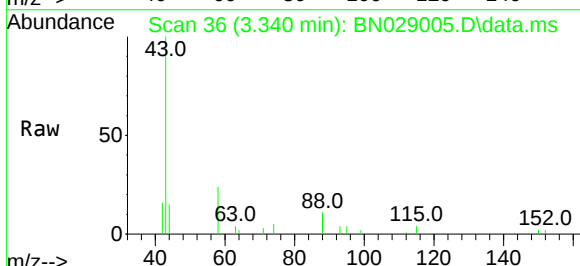
Instrument :
 BNA_N
 ClientSampleId :
 PB157456BS

Tgt Ion:152 Resp: 1859
 Ion Ratio Lower Upper
 152 100
 150 150.8 123.4 185.2
 115 73.1 59.1 88.7



#2
 1,4-Dioxane
 Concen: 0.218 ng
 RT: 3.340 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN029005.D
 Acq: 03 Dec 2023 04:24

Tgt Ion: 88 Resp: 396
 Ion Ratio Lower Upper
 88 100
 43 221.2 29.9 44.9#
 58 118.7 55.0 82.4#

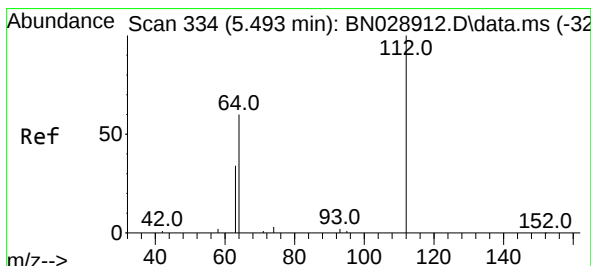
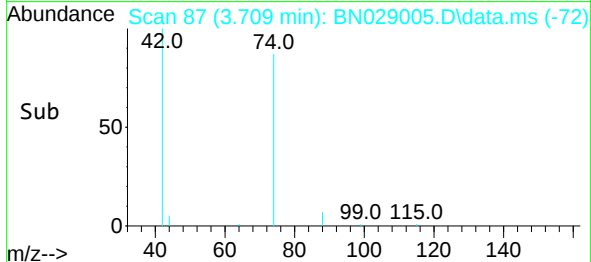
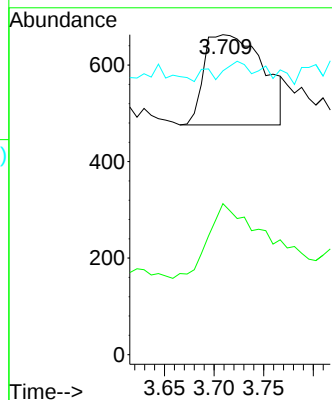
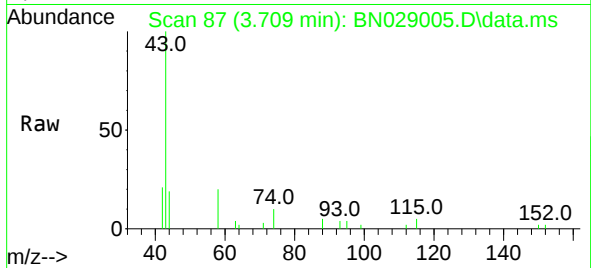




#3
n-Nitrosodimethylamine
Concen: 0.365 ng
RT: 3.709 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

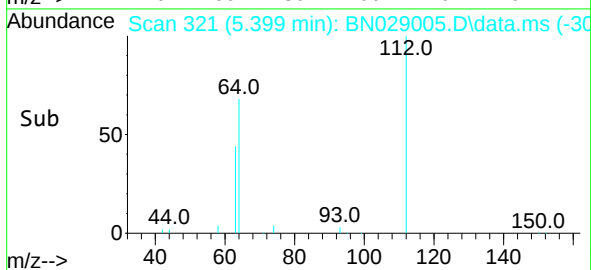
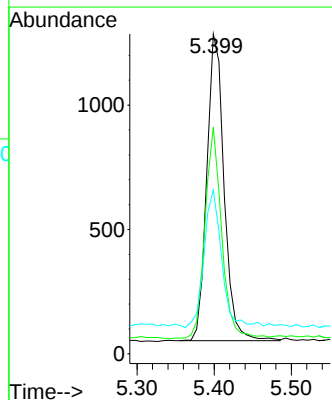
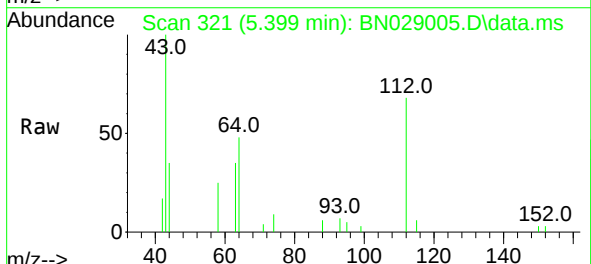
Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion: 42 Resp: 781
Ion Ratio Lower Upper
42 100
74 67.3 57.0 85.6
44 8.1 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.339 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.015 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion: 112 Resp: 1910
Ion Ratio Lower Upper
112 100
64 67.2 51.5 77.3
63 47.0 30.4 45.6#

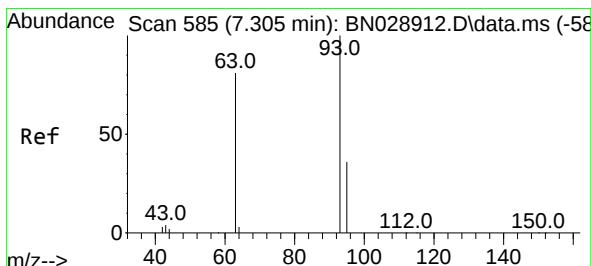
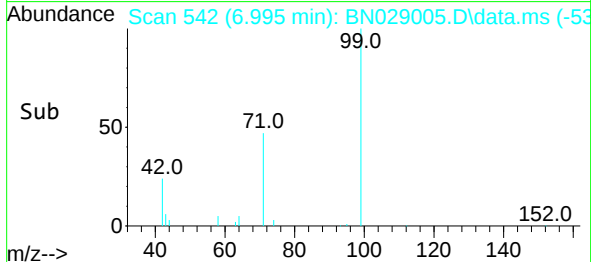
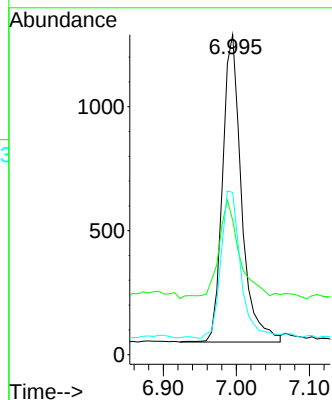
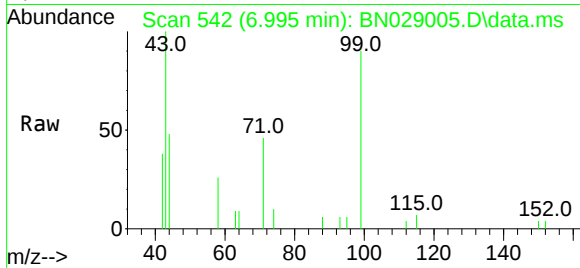




#5
Phenol-d6
Concen: 0.356 ng
RT: 6.995 min Scan# 54
Delta R.T. -0.015 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

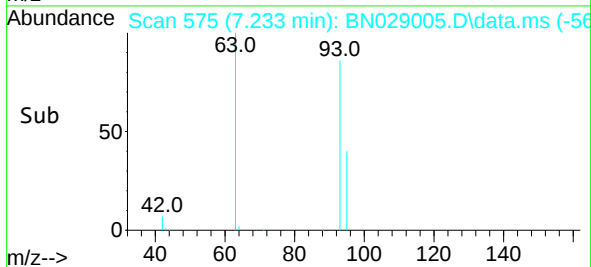
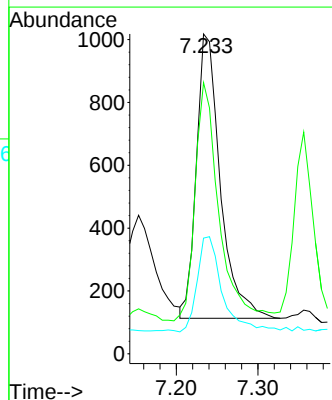
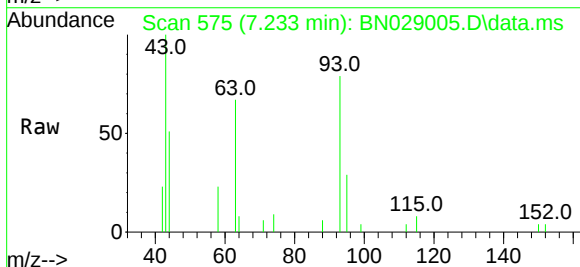
Instrument :
BNA_N
ClientSampleId :
PB157456BS

Tgt Ion: 99 Resp: 2224
Ion Ratio Lower Upper
99 100
42 32.5 21.2 31.8#
71 51.3 35.4 53.0



#6
bis(2-Chloroethyl)ether
Concen: 0.352 ng
RT: 7.233 min Scan# 575
Delta R.T. -0.015 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion: 93 Resp: 1847
Ion Ratio Lower Upper
93 100
63 84.1 66.9 100.3
95 35.0 28.2 42.4

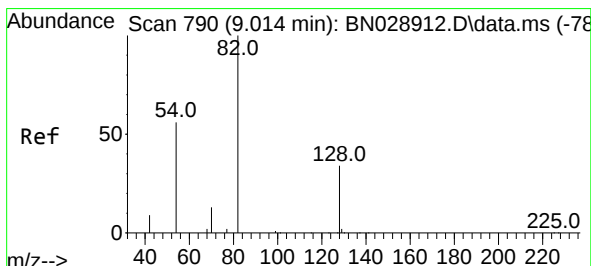
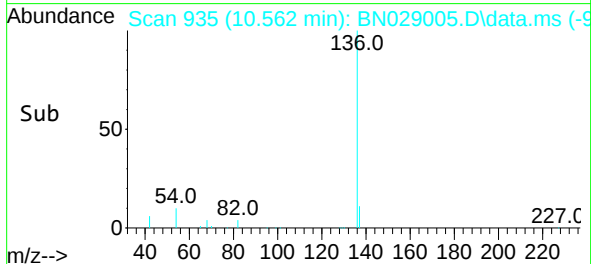
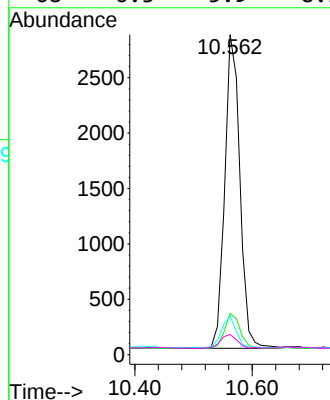
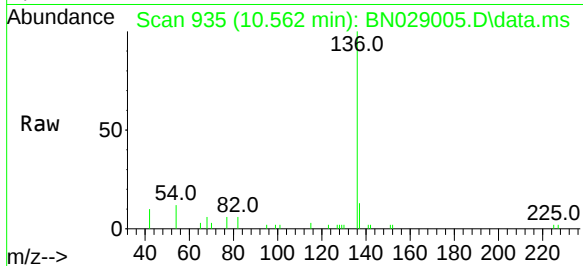




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

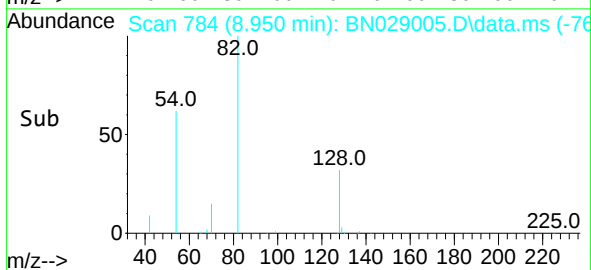
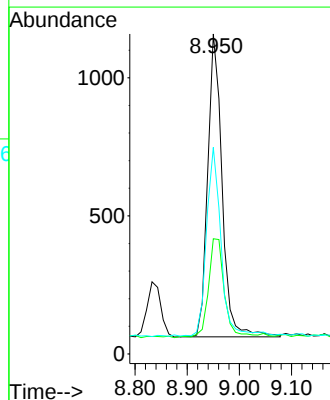
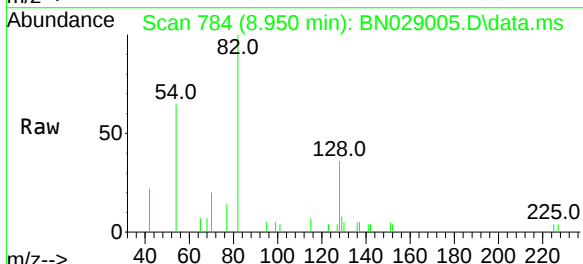
Instrument :
BNA_N
ClientSampleId :
PB157456BS

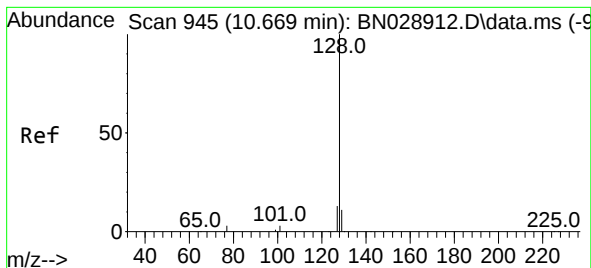
Tgt Ion:	136	Resp:	5059
Ion	Ratio	Lower	Upper
136	100		
137	12.9	10.6	16.0
54	12.0	7.5	11.3#
68	6.3	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.418 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:	82	Resp:	2101
Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.2	43.8
54	64.5	47.0	70.6





#9

Naphthalene

Concen: 0.355 ng

RT: 10.616 min Scan# 94

Delta R.T. -0.021 min

Lab File: BN029005.D

Acq: 03 Dec 2023 04:24

Instrument :

BNA_N

ClientSampleId :

PB157456BS

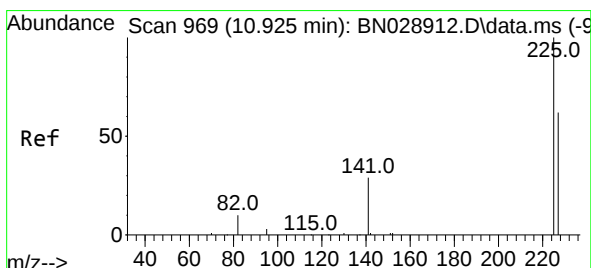
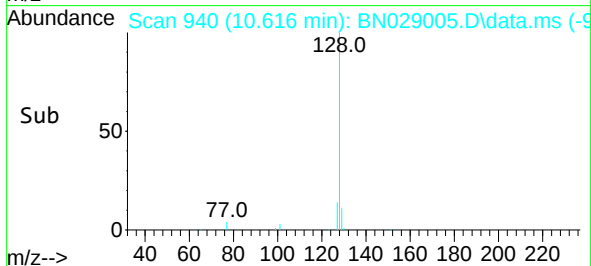
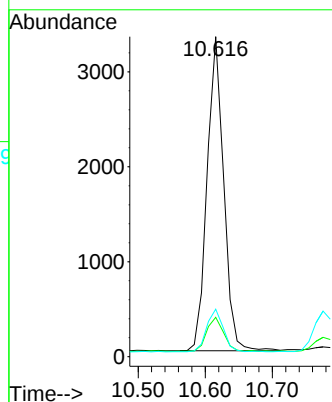
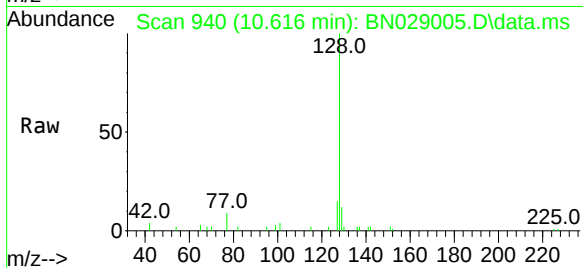
Tgt Ion:128 Resp: 5701

Ion Ratio Lower Upper

128 100

129 12.3 9.5 14.3

127 14.8 11.0 16.4



#10

Hexachlorobutadiene

Concen: 0.339 ng

RT: 10.883 min Scan# 965

Delta R.T. -0.021 min

Lab File: BN029005.D

Acq: 03 Dec 2023 04:24

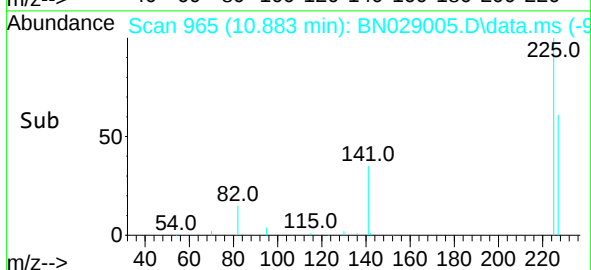
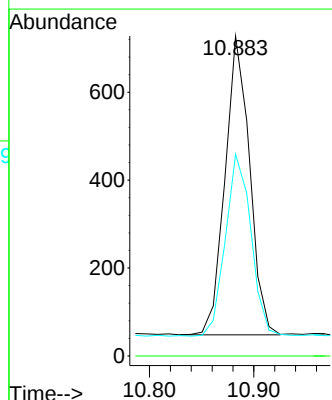
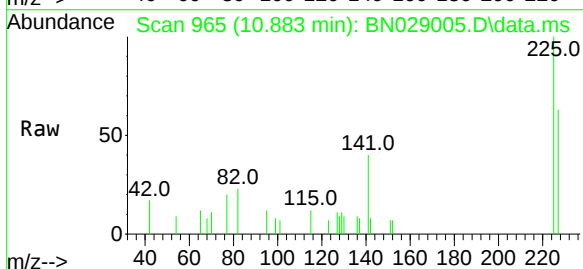
Tgt Ion:225 Resp: 1113

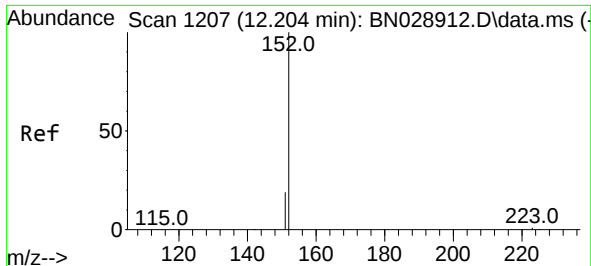
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.6 50.6 76.0





#11

2-Methylnaphthalene-d10

Concen: 0.506 ng

RT: 12.155 min Scan# 11

Delta R.T. -0.015 min

Lab File: BN029005.D

Acq: 03 Dec 2023 04:24

Instrument :

BNA_N

ClientSampleId :

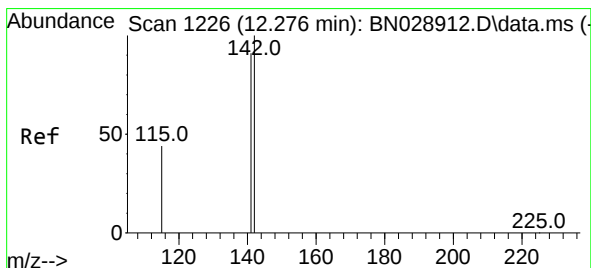
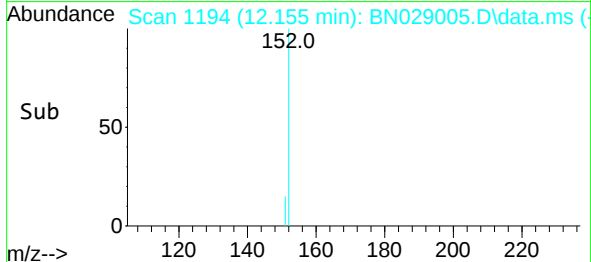
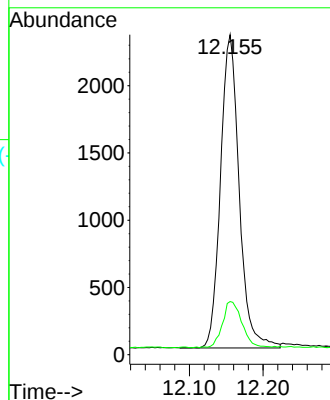
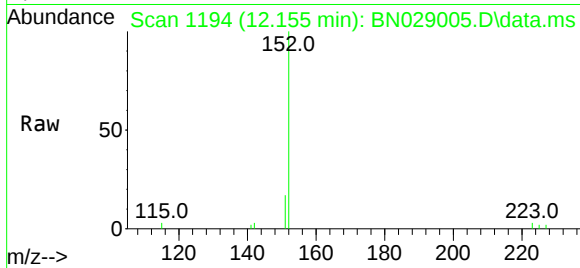
PB157456BS

Tgt Ion:152 Resp: 4109

Ion Ratio Lower Upper

152 100

151 15.3 16.7 25.1#



#12

2-Methylnaphthalene

Concen: 0.365 ng

RT: 12.227 min Scan# 1213

Delta R.T. -0.019 min

Lab File: BN029005.D

Acq: 03 Dec 2023 04:24

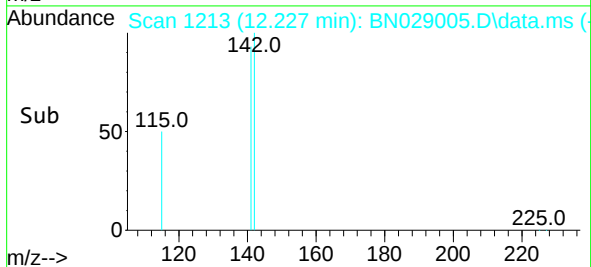
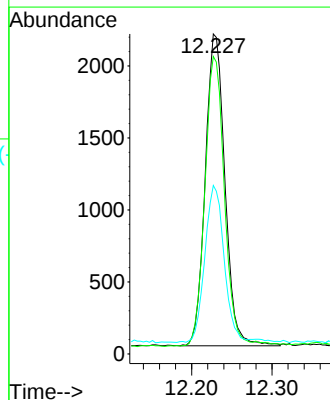
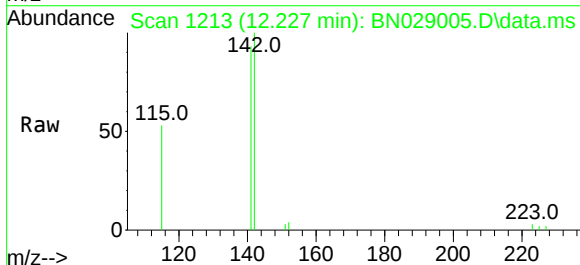
Tgt Ion:142 Resp: 3689

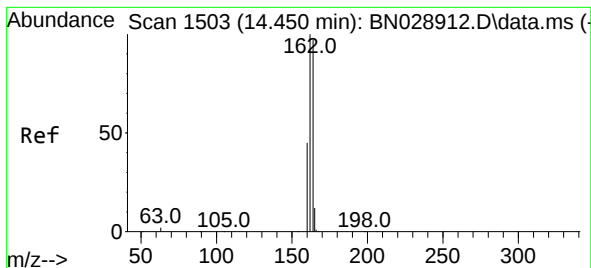
Ion Ratio Lower Upper

142 100

141 92.9 73.1 109.7

115 52.7 37.6 56.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.407 min Scan# 1499

Delta R.T. -0.011 min

Lab File: BN029005.D

Acq: 03 Dec 2023 04:24

Instrument :

BNA_N

ClientSampleId :

PB157456BS

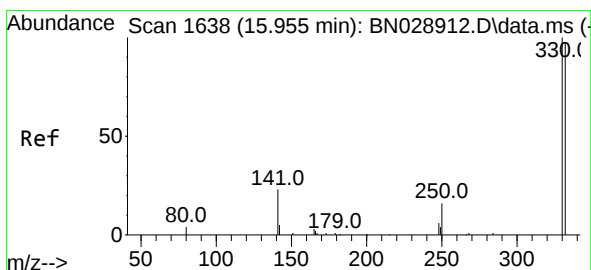
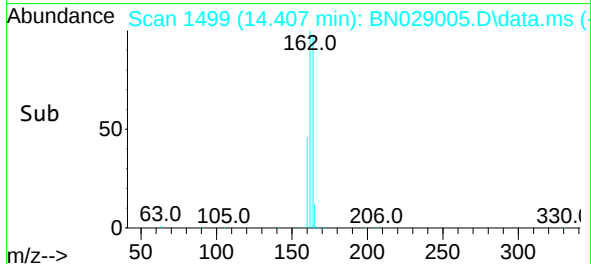
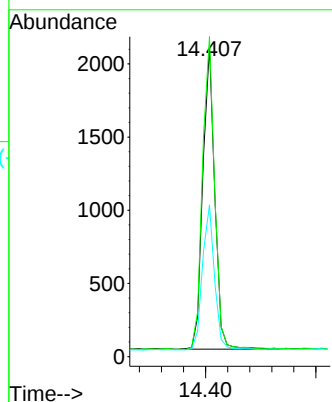
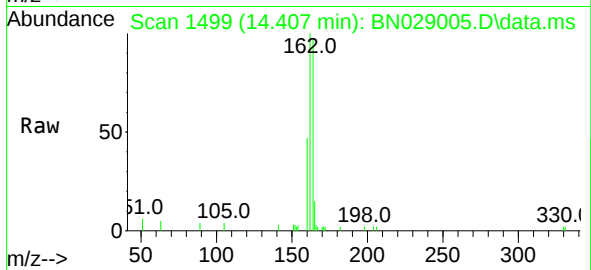
Tgt Ion:164 Resp: 3119

Ion Ratio Lower Upper

164 100

162 103.2 81.7 122.5

160 48.9 37.0 55.6



#14

2,4,6-Tribromophenol

Concen: 0.178 ng

RT: 15.905 min Scan# 1634

Delta R.T. -0.013 min

Lab File: BN029005.D

Acq: 03 Dec 2023 04:24

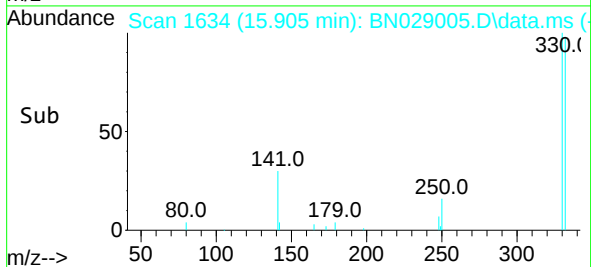
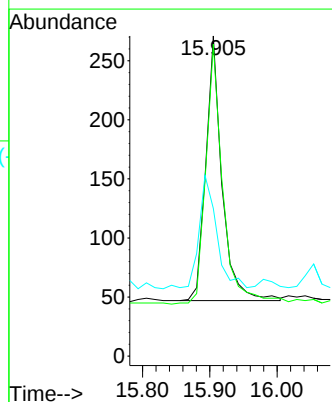
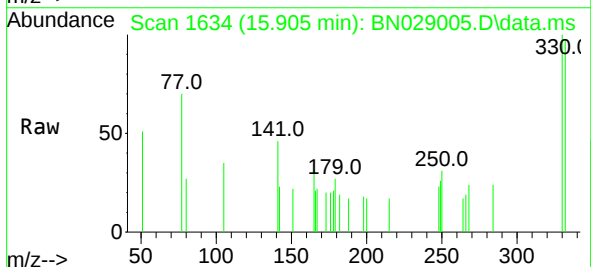
Tgt Ion:330 Resp: 375

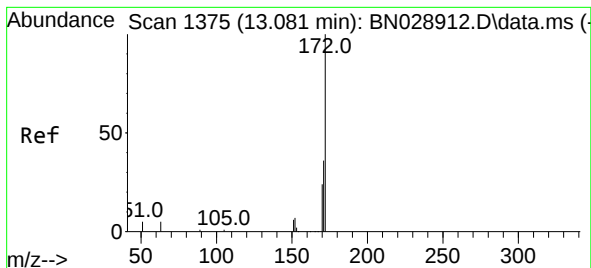
Ion Ratio Lower Upper

330 100

332 102.9 75.4 113.2

141 46.9 35.7 53.5





#15

2-Fluorobiphenyl

Concen: 0.386 ng

RT: 13.038 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN029005.D

Acq: 03 Dec 2023 04:24

Instrument :

BNA_N

ClientSampleId :

PB157456BS

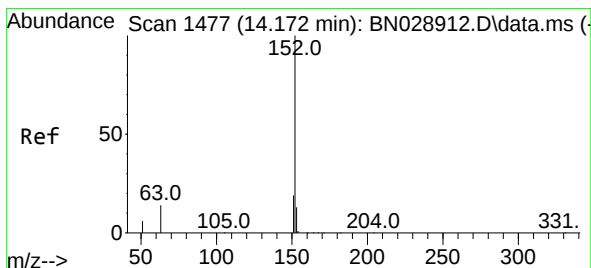
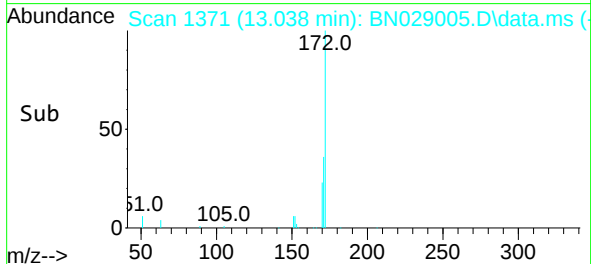
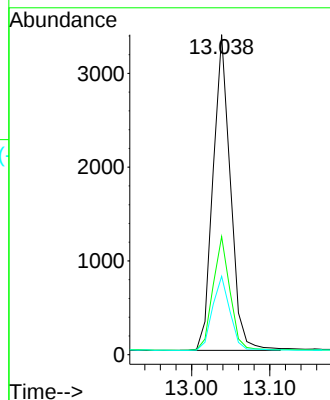
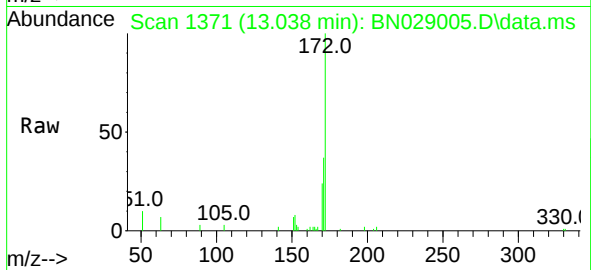
Tgt Ion:172 Resp: 5199

Ion Ratio Lower Upper

172 100

171 36.9 29.0 43.4

170 24.5 19.7 29.5



#16

Acenaphthylene

Concen: 0.378 ng

RT: 14.129 min Scan# 1473

Delta R.T. -0.011 min

Lab File: BN029005.D

Acq: 03 Dec 2023 04:24

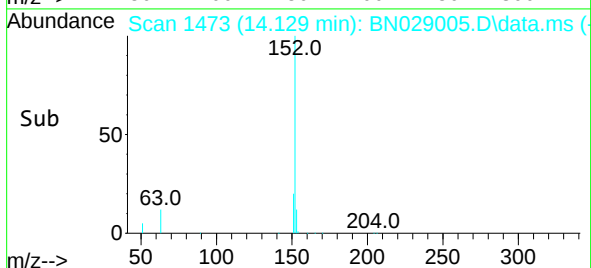
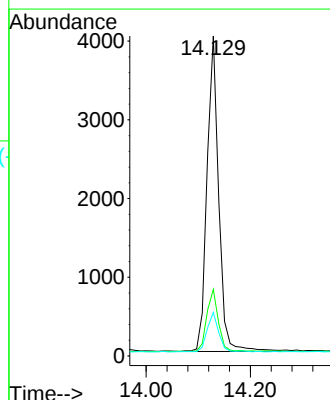
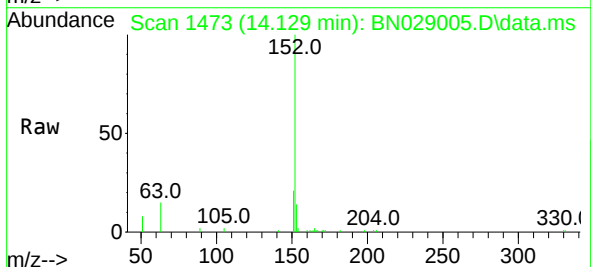
Tgt Ion:152 Resp: 6247

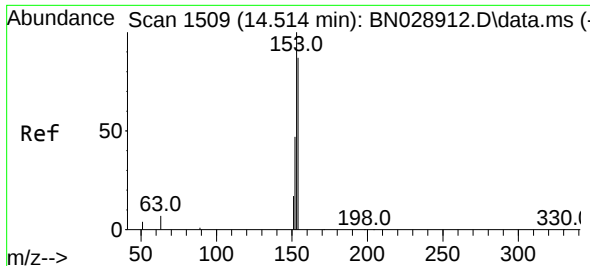
Ion Ratio Lower Upper

152 100

151 19.5 15.9 23.9

153 12.5 10.8 16.2

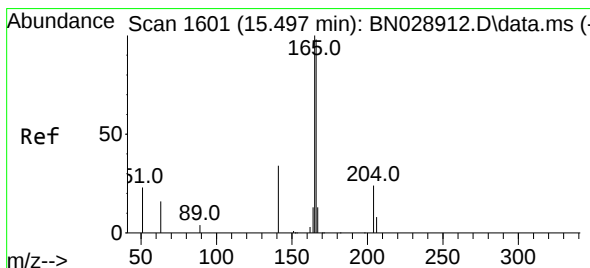
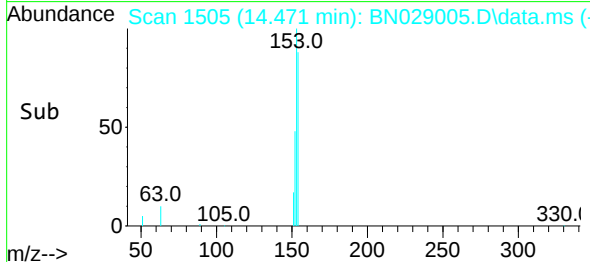
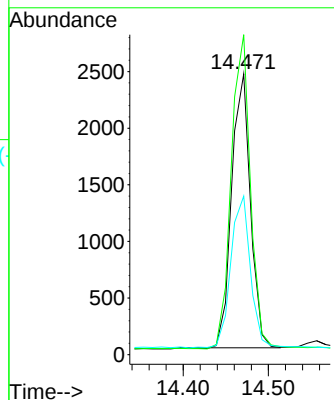
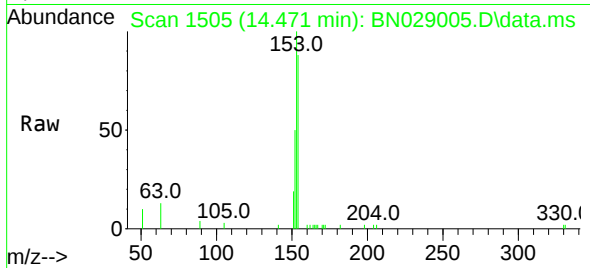




#17
Acenaphthene
Concen: 0.337 ng
RT: 14.471 min Scan# 1505
Delta R.T. -0.011 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

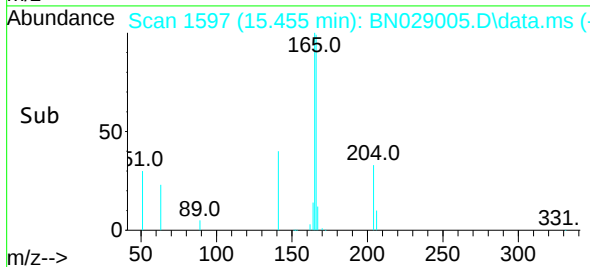
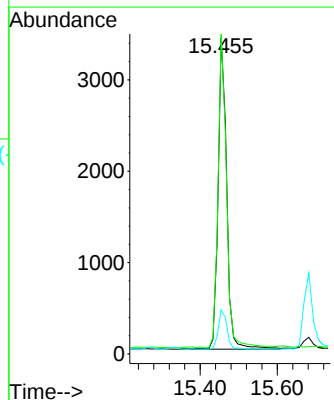
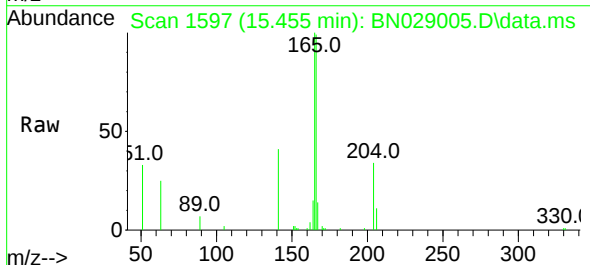
Instrument :
BNA_N
ClientSampleId :
PB157456BS

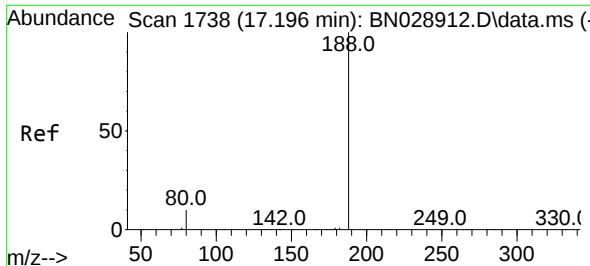
Tgt Ion:154 Resp: 3691
Ion Ratio Lower Upper
154 100
153 117.9 93.8 140.6
152 58.7 44.5 66.7



#18
Fluorene
Concen: 0.397 ng
RT: 15.455 min Scan# 1597
Delta R.T. -0.022 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:166 Resp: 5510
Ion Ratio Lower Upper
166 100
165 100.6 79.4 119.2
167 13.2 11.0 16.4

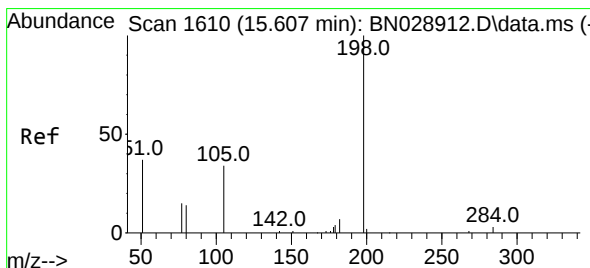
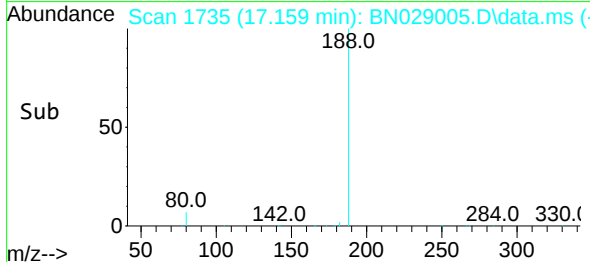
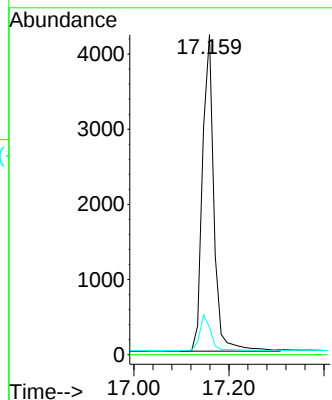
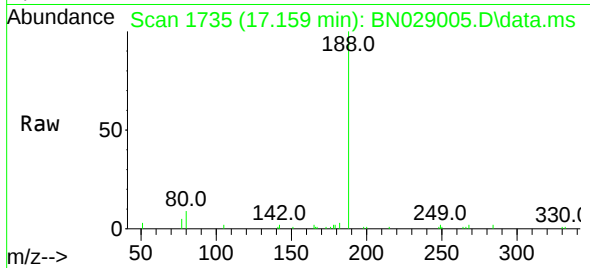




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.159 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

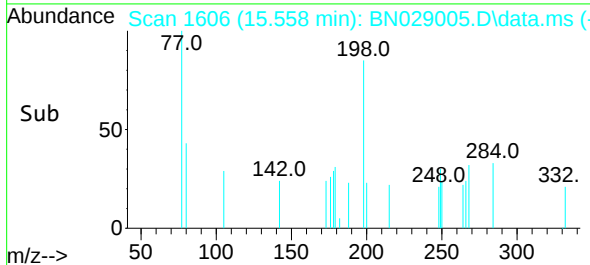
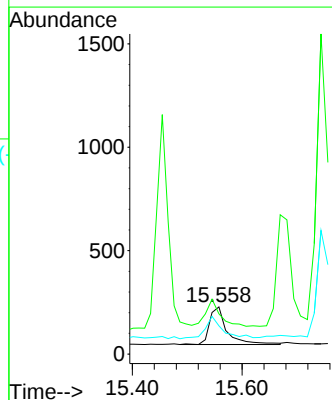
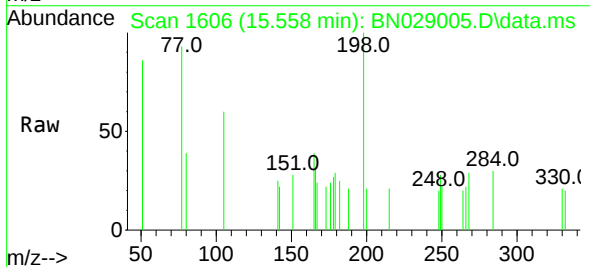
Instrument :
BNA_N
ClientSampleId :
PB157456BS

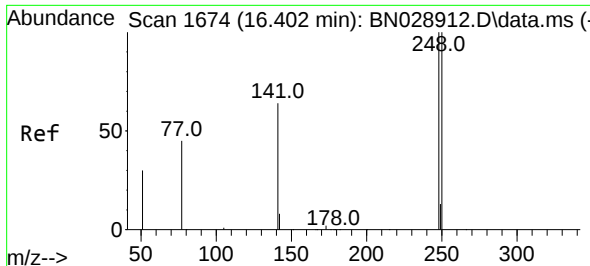
Tgt Ion:188 Resp: 7085
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 9.0 13.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.257 ng
RT: 15.558 min Scan# 1606
Delta R.T. -0.013 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:198 Resp: 400
Ion Ratio Lower Upper
198 100
51 85.5 76.2 114.4
105 60.1 64.9 97.3#

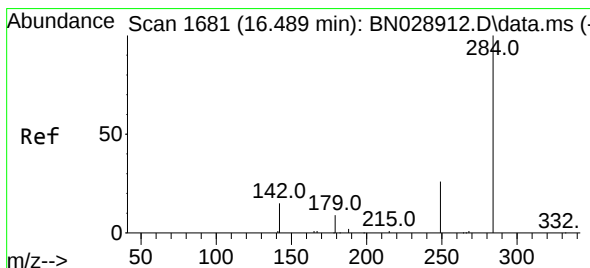
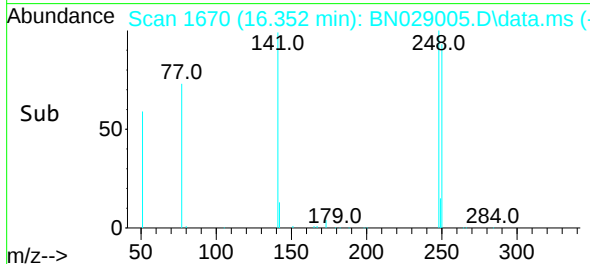
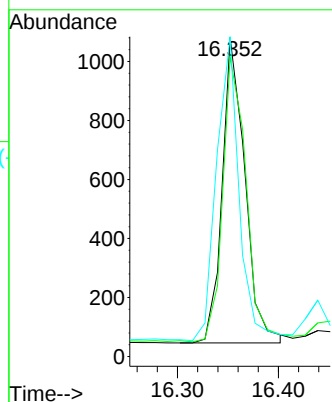
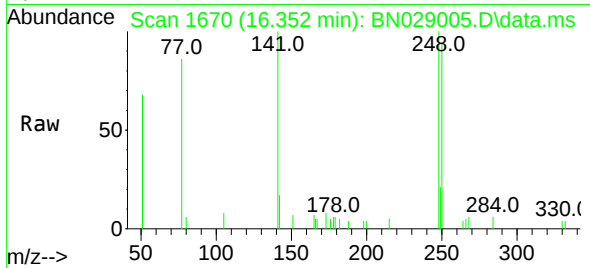




#21
4-Bromophenyl-phenylether
Concen: 0.333 ng
RT: 16.352 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

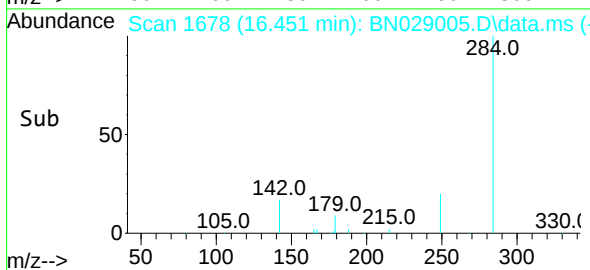
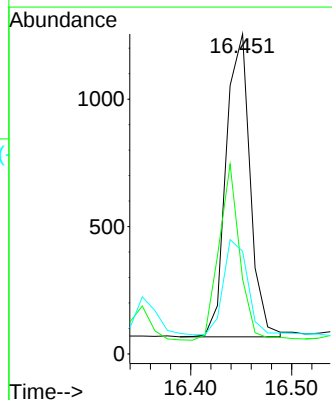
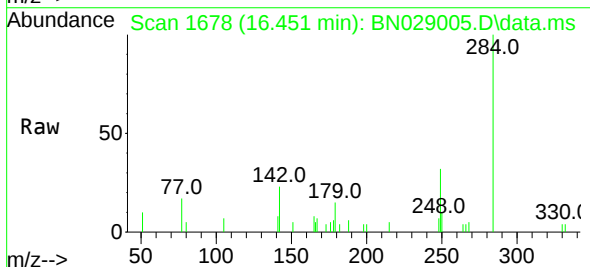
Instrument :
BNA_N
ClientSampleId :
PB157456BS

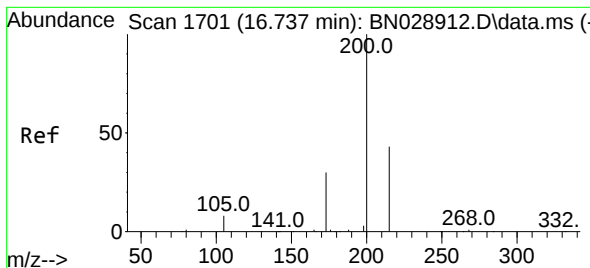
Tgt Ion:248 Resp: 1621
Ion Ratio Lower Upper
248 100
250 93.8 83.5 125.3
141 100.2 52.9 79.3#



#22
Hexachlorobenzene
Concen: 0.328 ng
RT: 16.451 min Scan# 1678
Delta R.T. -0.013 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:284 Resp: 1962
Ion Ratio Lower Upper
284 100
142 50.8 34.1 51.1
249 31.9 25.7 38.5





#23

Atrazine

Concen: 0.356 ng

RT: 16.650 min Scan# 1

Delta R.T. -0.013 min

Lab File: BN029005.D

Acq: 03 Dec 2023 04:24

Instrument :

BNA_N

ClientSampleId :

PB157456BS

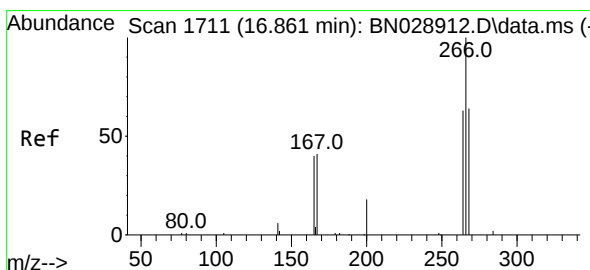
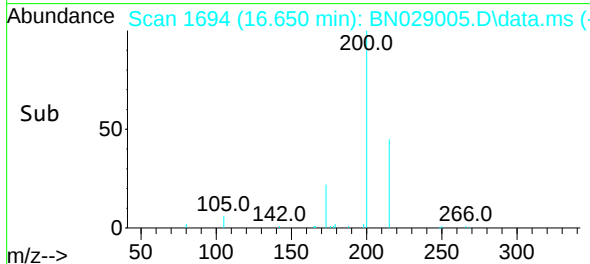
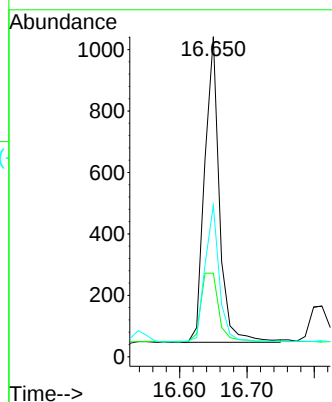
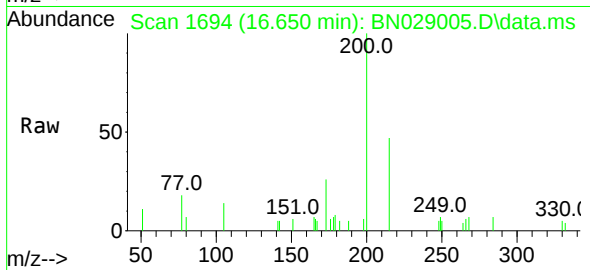
Tgt Ion:200 Resp: 1519

Ion Ratio Lower Upper

200 100

173 26.1 26.2 39.4#

215 47.3 35.8 53.6



#24

Pentachlorophenol

Concen: 0.404 ng

RT: 16.811 min Scan# 1707

Delta R.T. -0.013 min

Lab File: BN029005.D

Acq: 03 Dec 2023 04:24

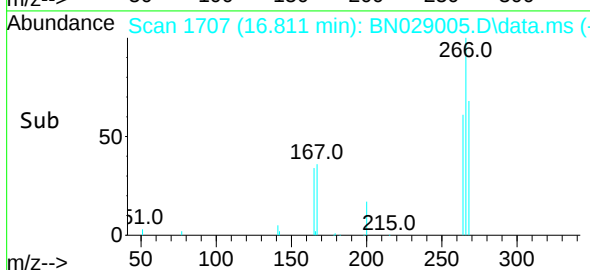
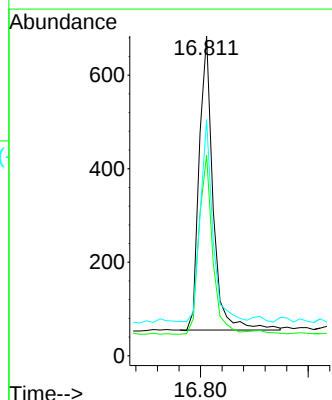
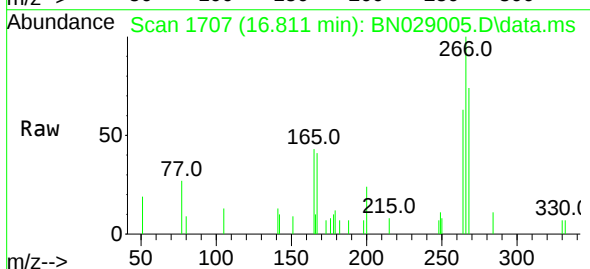
Tgt Ion:266 Resp: 1126

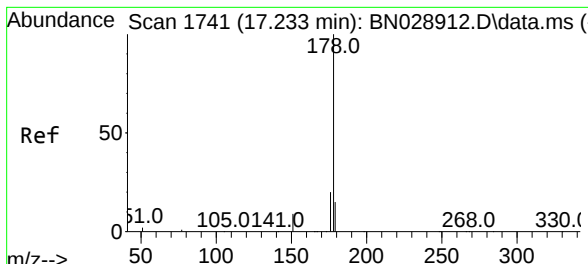
Ion Ratio Lower Upper

266 100

264 59.9 50.7 76.1

268 61.9 54.9 82.3



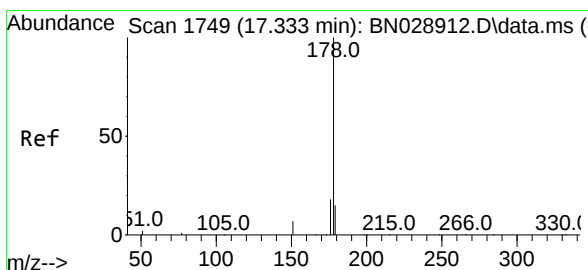
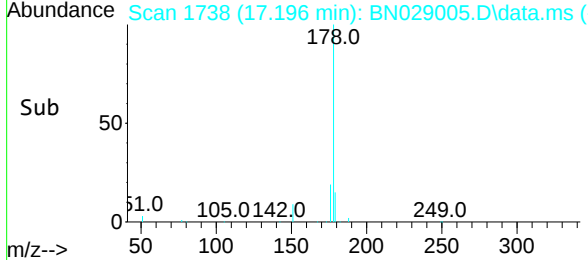
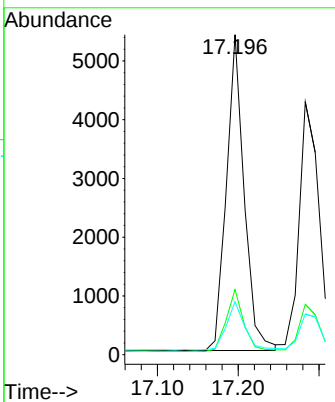
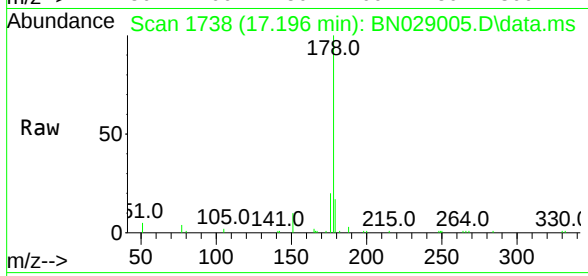


#25
 Phenanthrene
 Concen: 0.352 ng
 RT: 17.196 min Scan# 1740
 Delta R.T. -0.013 min
 Lab File: BN029005.D
 Acq: 03 Dec 2023 04:24

Instrument :
 BNA_N
 ClientSampleId :
 PB157456BS

Tgt Ion:178 Resp: 8230

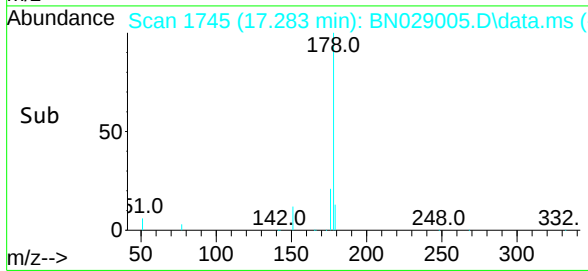
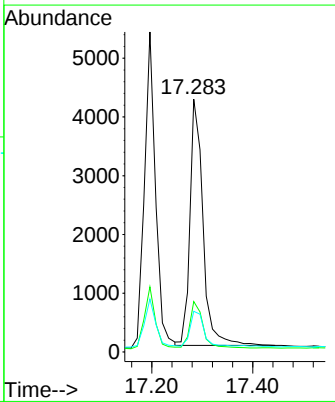
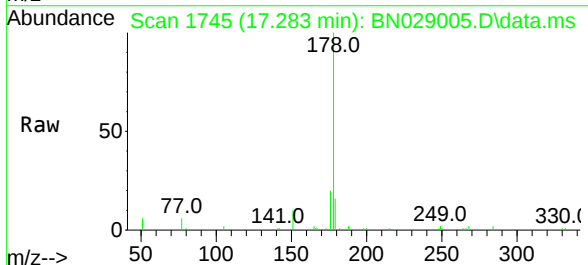
Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.4	24.6
179	16.1	14.1	21.1

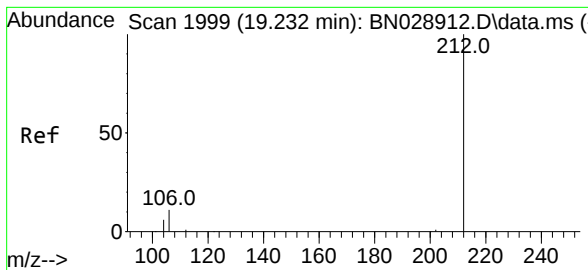


#26
 Anthracene
 Concen: 0.348 ng
 RT: 17.283 min Scan# 1745
 Delta R.T. -0.025 min
 Lab File: BN029005.D
 Acq: 03 Dec 2023 04:24

Tgt Ion:178 Resp: 7518

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.9	12.2	18.2

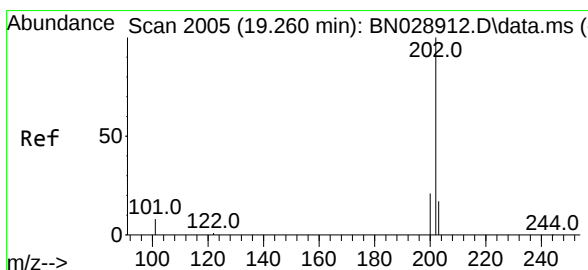
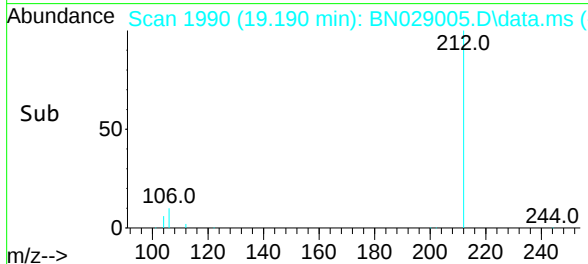
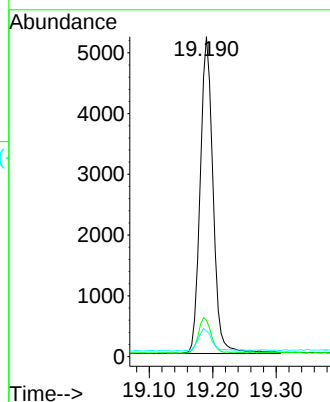
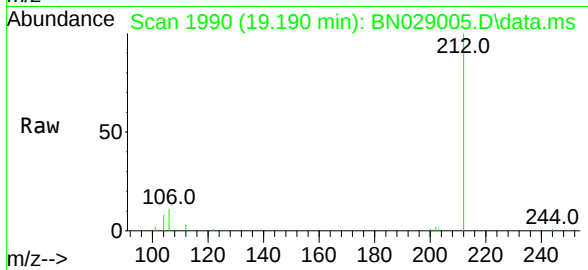




#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.190 min Scan# 1990
Delta R.T. -0.019 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

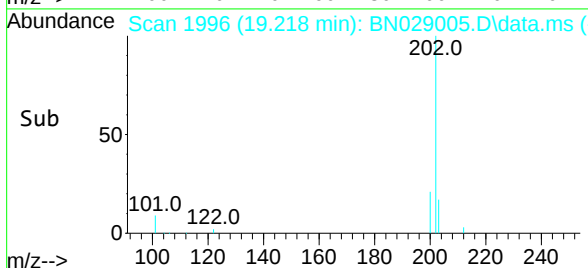
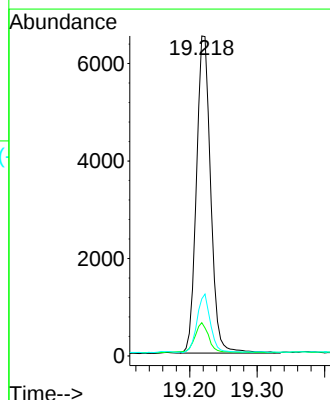
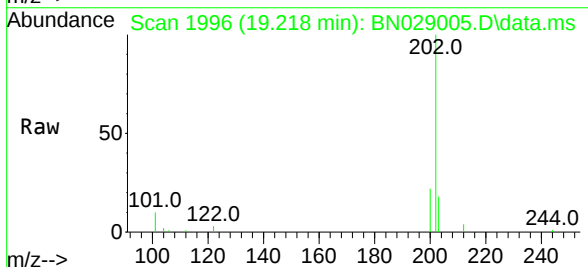
Instrument :
BNA_N
ClientSampleId :
PB157456BS

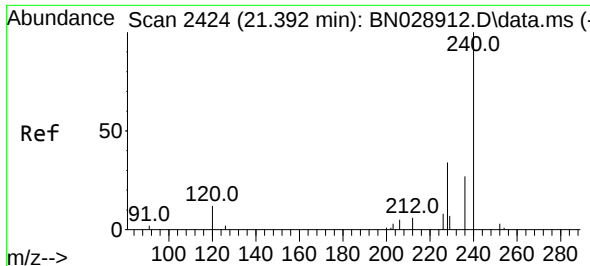
Tgt Ion:212 Resp: 7342
Ion Ratio Lower Upper
212 100
106 11.5 9.4 14.2
104 7.2 6.2 9.2



#28
Fluoranthene
Concen: 0.392 ng
RT: 19.218 min Scan# 1996
Delta R.T. -0.019 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:202 Resp: 9539
Ion Ratio Lower Upper
202 100
101 9.6 7.3 10.9
203 17.4 14.1 21.1

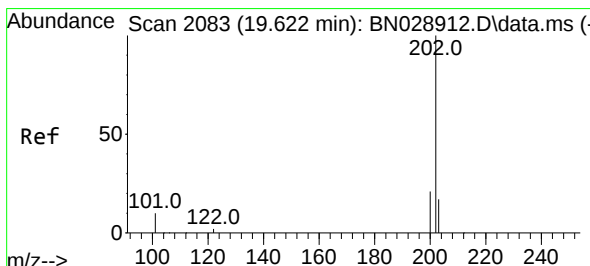
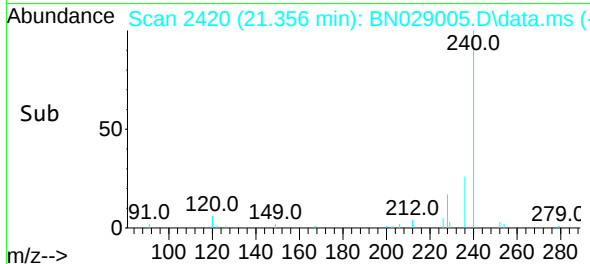
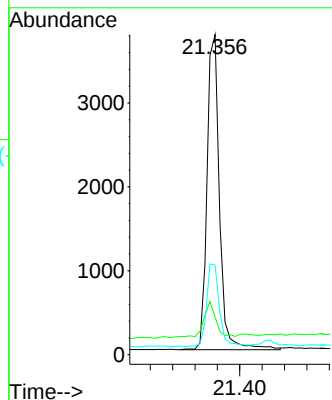
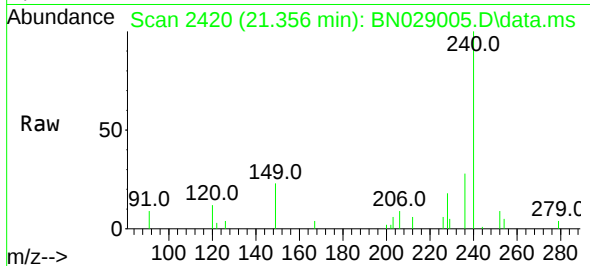




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.356 min Scan# 2420
Delta R.T. -0.018 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

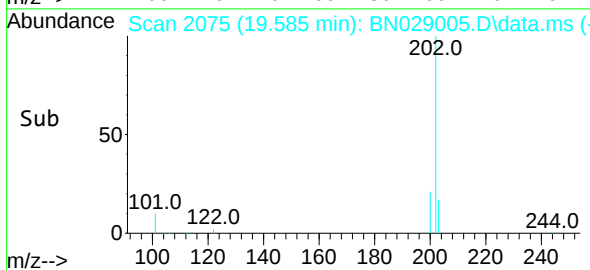
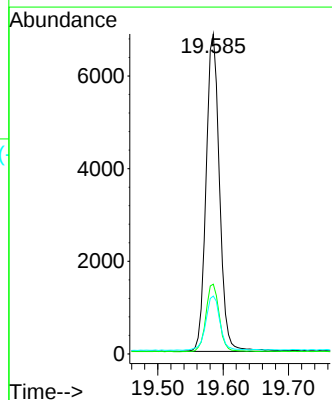
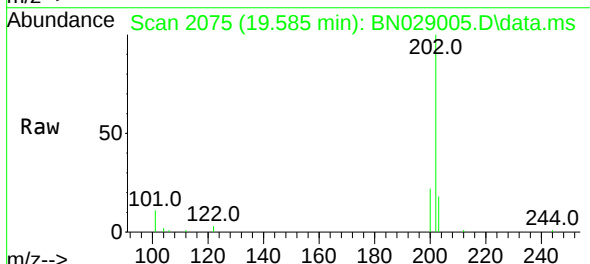
Instrument :
BNA_N
ClientSampleId :
PB157456BS

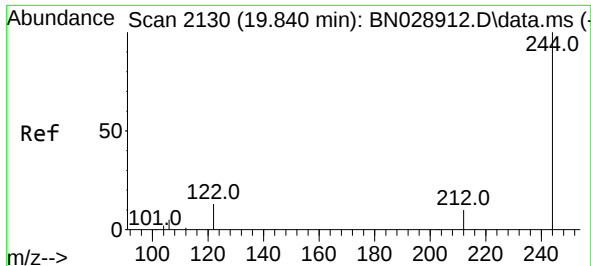
Tgt Ion:240 Resp: 5792
Ion Ratio Lower Upper
240 100
120 11.8 37.1 55.7#
236 28.0 32.4 48.6#



#30
Pyrene
Concen: 0.315 ng
RT: 19.585 min Scan# 2075
Delta R.T. -0.019 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:202 Resp: 9788
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 18.0 14.8 22.2

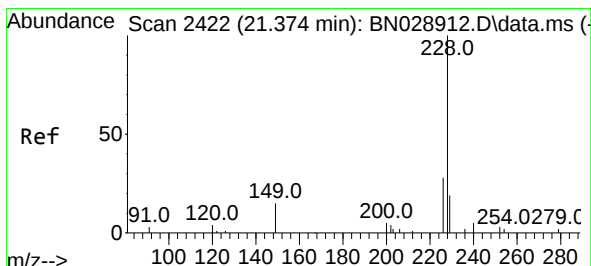
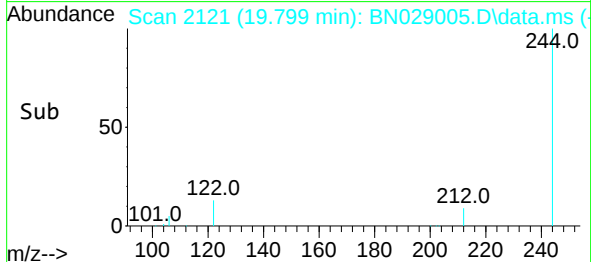
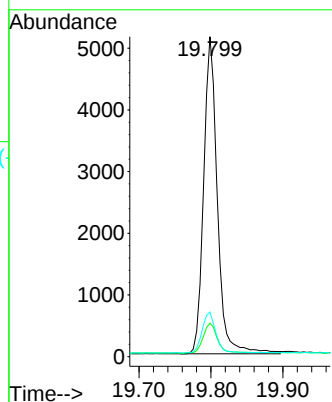
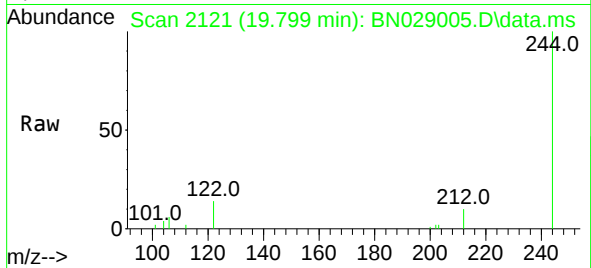




#31
 Terphenyl-d14
 Concen: 0.408 ng
 RT: 19.799 min Scan# 2130
 Delta R.T. -0.019 min
 Lab File: BN029005.D
 Acq: 03 Dec 2023 04:24

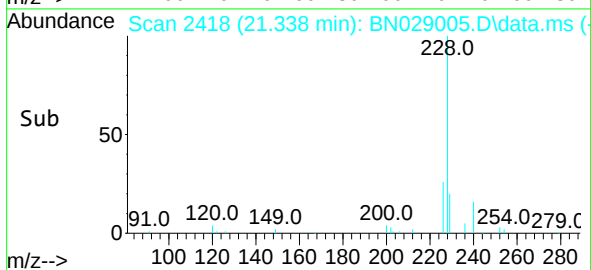
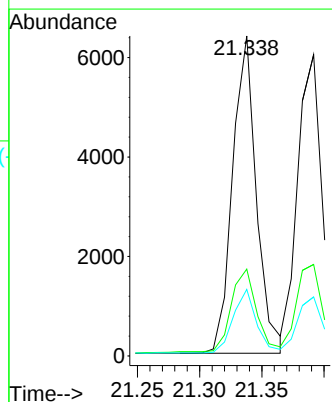
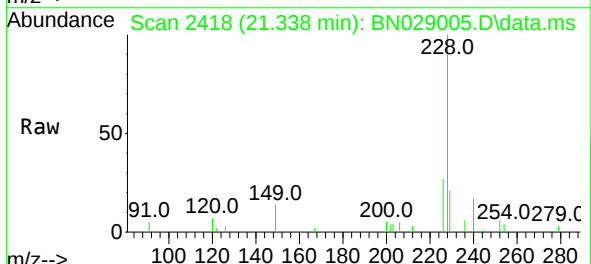
Instrument :
 BNA_N
 ClientSampleId :
 PB157456BS

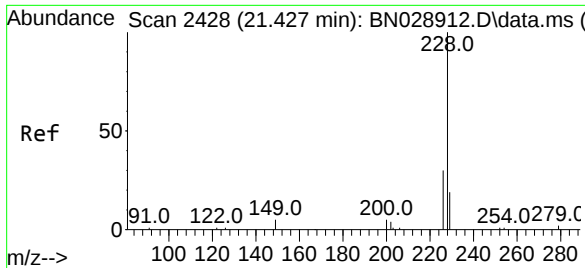
Tgt Ion:244 Resp: 6805
 Ion Ratio Lower Upper
 244 100
 212 10.4 11.5 17.3#
 122 13.9 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.345 ng
 RT: 21.338 min Scan# 2418
 Delta R.T. -0.018 min
 Lab File: BN029005.D
 Acq: 03 Dec 2023 04:24

Tgt Ion:228 Resp: 8493
 Ion Ratio Lower Upper
 228 100
 226 27.2 26.5 39.7
 229 20.8 16.4 24.6





#33

Chrysene

Concen: 0.349 ng

RT: 21.392 min Scan# 2411

Delta R.T. -0.018 min

Lab File: BN029005.D

Acq: 03 Dec 2023 04:24

Instrument :

BNA_N

ClientSampleId :

PB157456BS

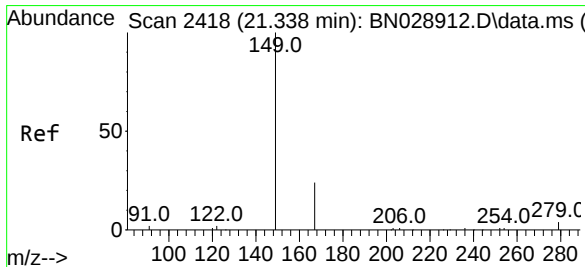
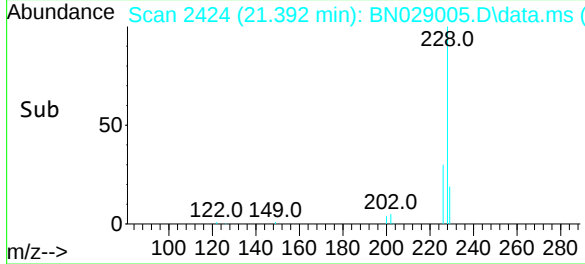
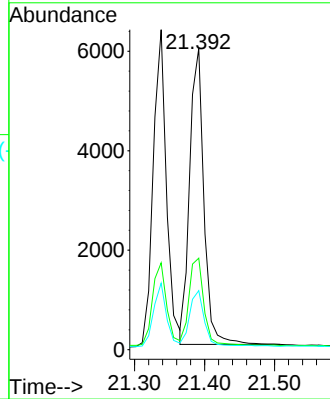
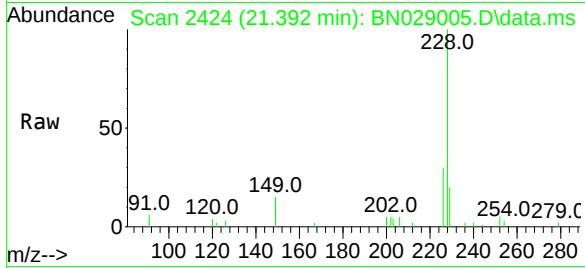
Tgt Ion:228 Resp: 8438

Ion Ratio Lower Upper

228 100

226 30.4 28.3 42.5

229 19.6 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.038 ng

RT: 21.275 min Scan# 2411

Delta R.T. -0.027 min

Lab File: BN029005.D

Acq: 03 Dec 2023 04:24

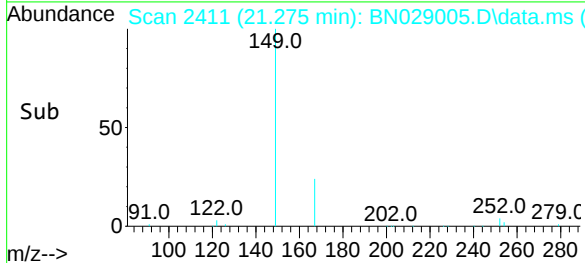
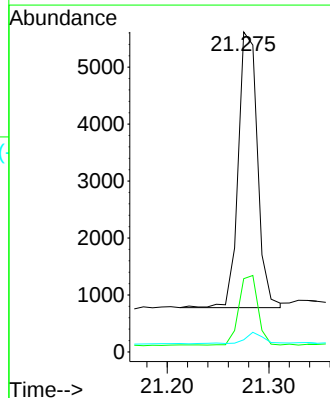
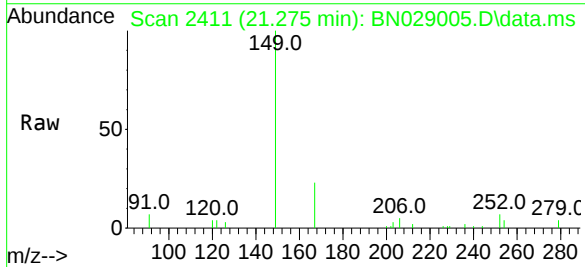
Tgt Ion:149 Resp: 6347

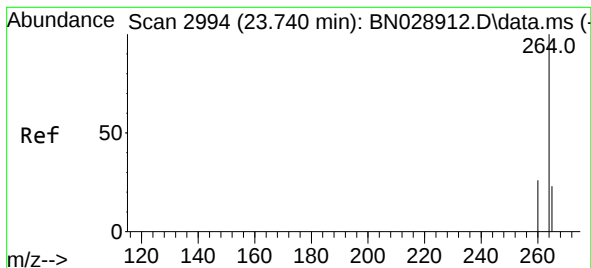
Ion Ratio Lower Upper

149 100

167 24.8 14.9 22.3#

279 4.0 6.3 9.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.675 min Scan# 2994

Delta R.T. -0.032 min

Lab File: BN029005.D

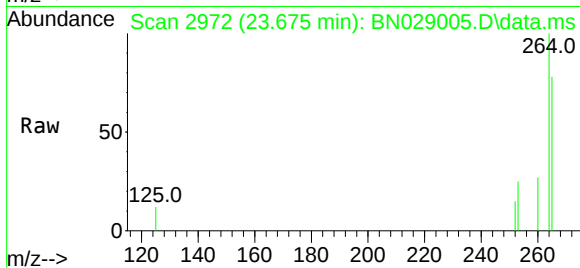
Acq: 03 Dec 2023 04:24

Instrument :

BNA_N

ClientSampleId :

PB157456BS



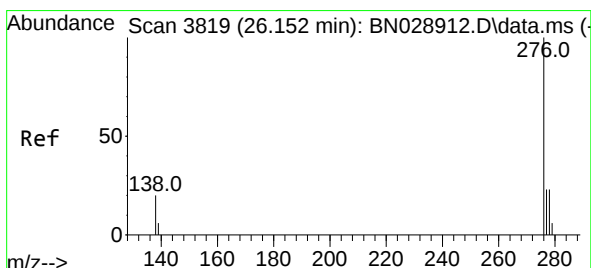
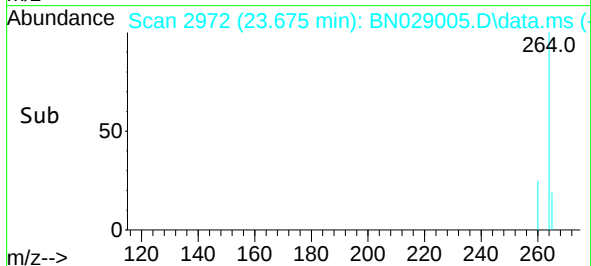
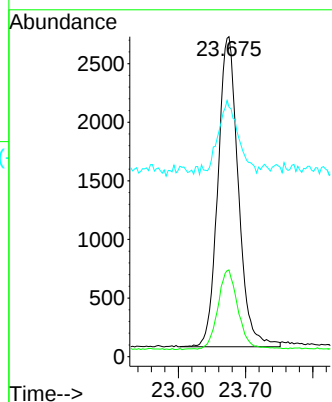
Tgt Ion:264 Resp: 5584

Ion Ratio Lower Upper

264 100

260 27.1 20.6 30.8

265 78.0 464.5 696.7#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.375 ng

RT: 26.055 min Scan# 3786

Delta R.T. -0.047 min

Lab File: BN029005.D

Acq: 03 Dec 2023 04:24

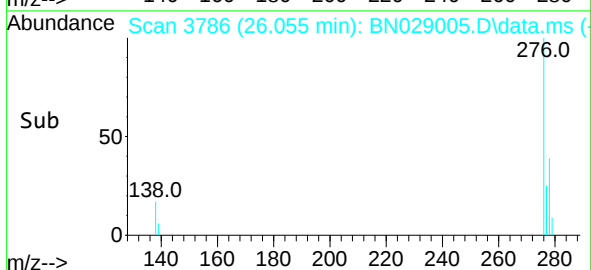
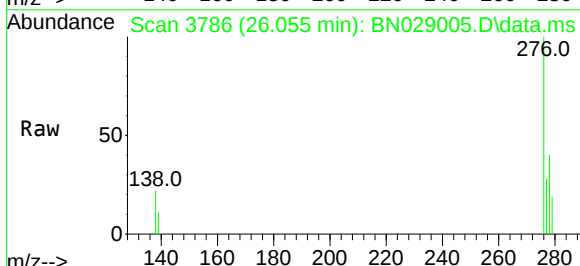
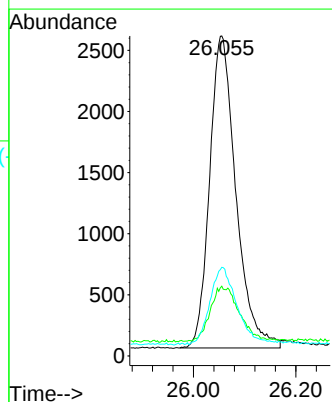
Tgt Ion:276 Resp: 9124

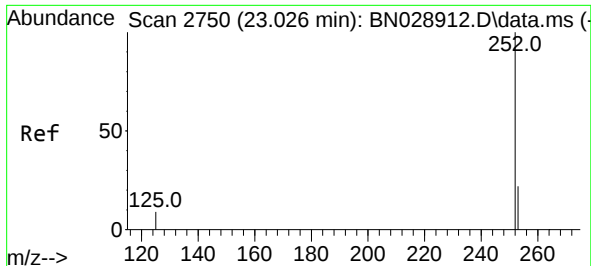
Ion Ratio Lower Upper

276 100

138 10.5 20.9 31.3#

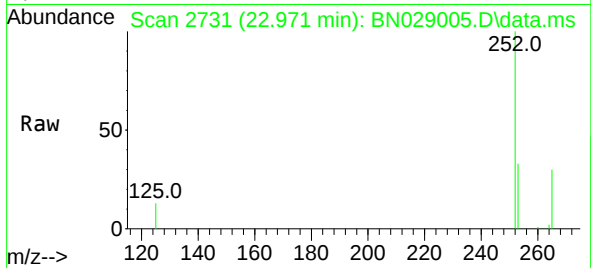
277 25.4 20.2 30.4



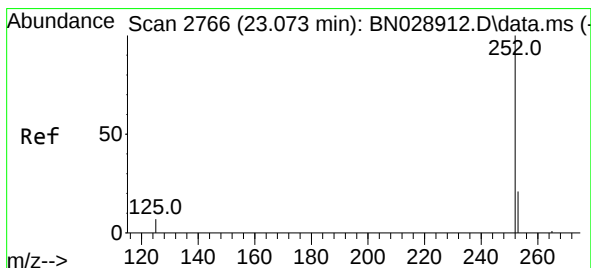
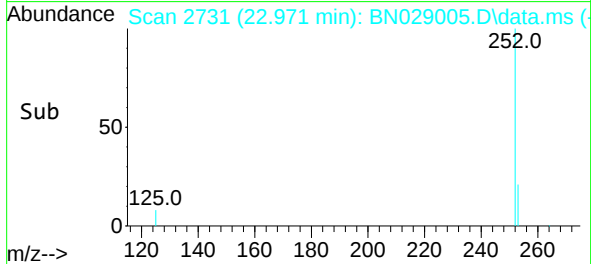
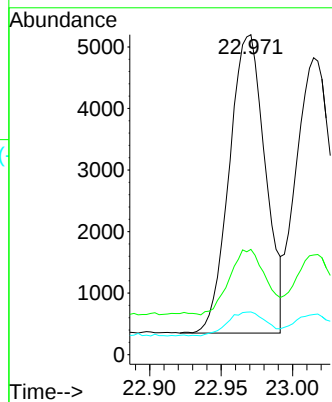


#37
Benzo(b)fluoranthene
Concen: 0.373 ng
RT: 22.971 min Scan# 21
Delta R.T. -0.026 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Instrument :
BNA_N
ClientSampleId :
PB157456BS

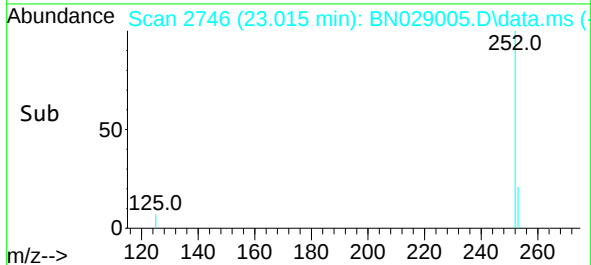
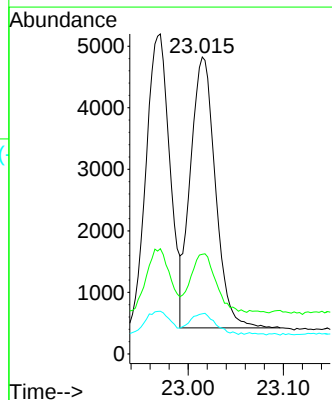
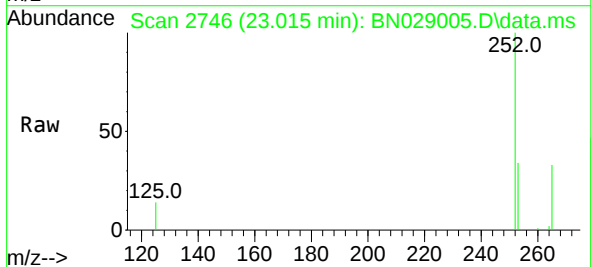


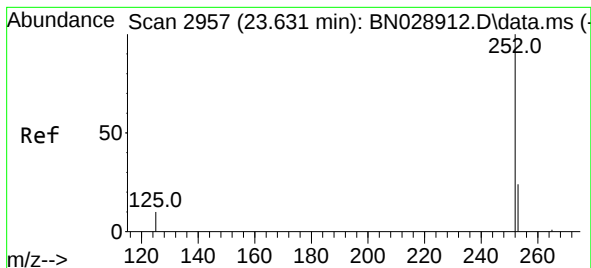
Tgt Ion:252 Resp: 8520
Ion Ratio Lower Upper
252 100
253 32.9 94.5 141.7#
125 13.3 23.8 35.8#



#38
Benzo(k)fluoranthene
Concen: 0.373 ng
RT: 23.015 min Scan# 2746
Delta R.T. -0.029 min
Lab File: BN029005.D
Acq: 03 Dec 2023 04:24

Tgt Ion:252 Resp: 8029
Ion Ratio Lower Upper
252 100
253 33.6 95.2 142.8#
125 13.5 24.3 36.5#





#39

Benzo(a)pyrene

Concen: 0.335 ng

RT: 23.570 min Scan# 2936

Delta R.T. -0.032 min

Lab File: BN029005.D

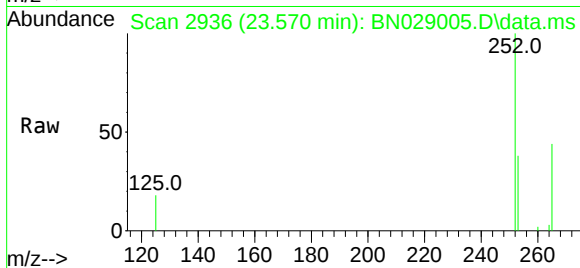
Acq: 03 Dec 2023 04:24

Instrument :

BNA_N

ClientSampleId :

PB157456BS



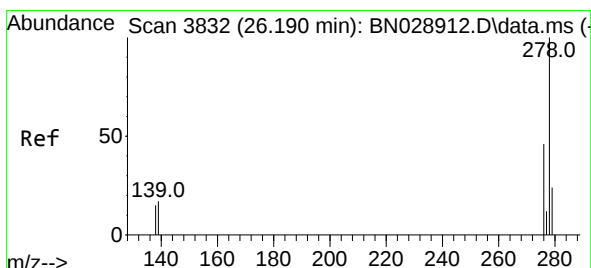
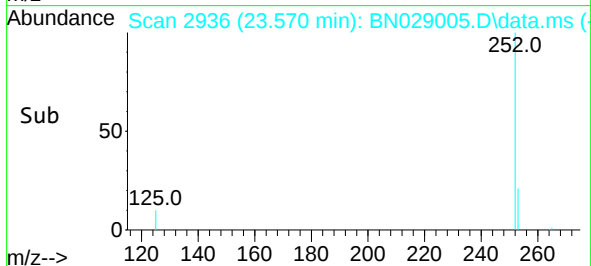
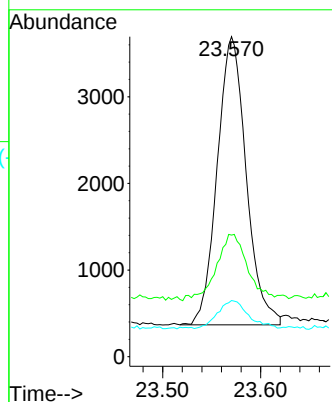
Tgt Ion:252 Resp: 6838

Ion Ratio Lower Upper

252 100

253 38.0 110.2 165.4#

125 17.6 27.0 40.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.390 ng

RT: 26.079 min Scan# 3794

Delta R.T. -0.053 min

Lab File: BN029005.D

Acq: 03 Dec 2023 04:24

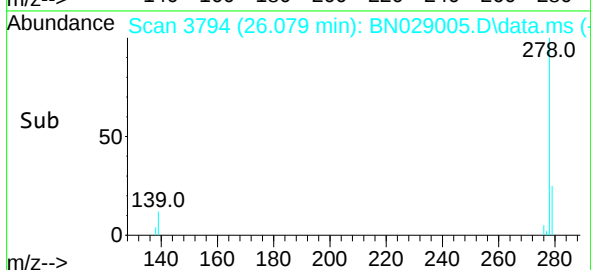
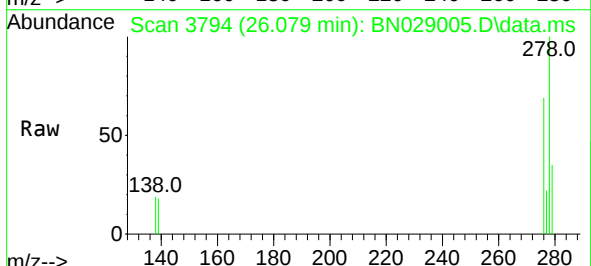
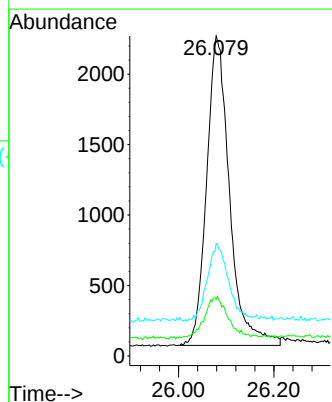
Tgt Ion:278 Resp: 7341

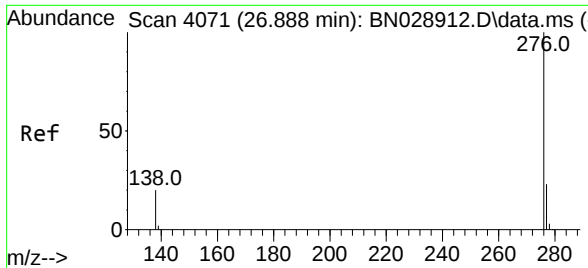
Ion Ratio Lower Upper

278 100

139 17.7 22.6 33.8#

279 35.1 102.6 153.8#





#41

Benzo(g,h,i)perylene

Concen: 0.358 ng

RT: 26.780 min Scan# 40

Delta R.T. -0.062 min

Lab File: BN029005.D

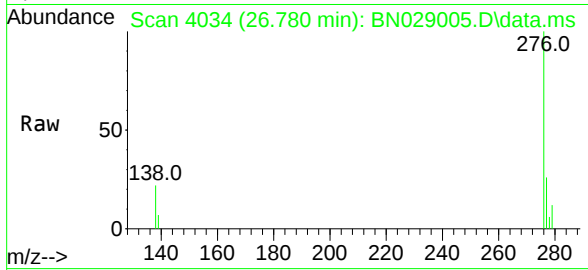
Acq: 03 Dec 2023 04:24

Instrument :

BNA_N

ClientSampleId :

PB157456BS



Tgt Ion:276 Resp: 7588

Ion Ratio Lower Upper

276 100

277 26.5 28.9 43.3#

138 22.2 36.2 54.2#

