

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
 Data File : BN025569.D
 Acq On : 23 May 2023 11:11
 Operator : CG/JU
 Sample : PB152463BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

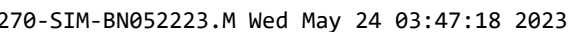
Instrument :
 BNA_N
 ClientSampleId :
 PB152463BL

Quant Time: May 24 03:47:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	4396	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	12322	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	6560	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	14632	0.400	ng	0.00
29) Chrysene-d12	21.616	240	9394	0.400	ng	0.00
35) Perylene-d12	24.120	264	8713	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	4190	0.370	ng	0.00
5) Phenol-d6	7.210	99	5002	0.351	ng	0.00
8) Nitrobenzene-d5	9.234	82	3804	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.464	152	6734	0.372	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	752	0.274	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	9807	0.345	ng	0.00
27) Fluoranthene-d10	19.456	212	12585	0.363	ng	0.00
31) Terphenyl-d14	20.049	244	6930	0.356	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	17	0.003	ng	# 1
3) n-Nitrosodimethylamine	3.780	42	15	0.002	ng	# 19
6) bis(2-Chloroethyl)ether	7.499	93	7	0.001	ng	# 1
9) Naphthalene	10.931	128	34	0.001	ng	# 1
10) Hexachlorobutadiene	11.252	225	1	0.000	ng	# 1
12) 2-Methylnaphthalene	12.540	142	23	0.001	ng	# 43
16) Acenaphthylene	14.416	152	24	0.001	ng	# 31
17) Acenaphthene	14.758	154	20	0.001	ng	# 67
18) Fluorene	15.734	166	20	0.001	ng	# 62
20) 4,6-Dinitro-2-methylph...	15.772	198	3	0.001	ng	# 1
21) 4-Bromophenyl-phenylether	16.628	248	1	0.000	ng	# 59
22) Hexachlorobenzene	16.727	284	29	0.004	ng	# 40
23) Atrazine	16.876	200	11	0.001	ng	# 1
24) Pentachlorophenol	17.087	266	13	0.003	ng	# 26
25) Phenanthrene	17.472	178	88	0.002	ng	# 71
26) Anthracene	17.572	178	43	0.001	ng	# 37
28) Fluoranthene	19.490	202	154	0.003	ng	# 92
30) Pyrene	19.848	202	124	0.003	ng	# 82
32) Benzo(a)anthracene	21.598	228	135	0.004	ng	# 26
33) Chrysene	21.652	228	109	0.003	ng	# 42
34) Bis(2-ethylhexyl)phtha...	21.518	149	239	0.010	ng	# 89
36) Indeno(1,2,3-cd)pyrene	26.746	276	76	0.002	ng	# 58
37) Benzo(b)fluoranthene	23.354	252	190	0.005	ng	# 1
38) Benzo(k)fluoranthene	23.407	252	136	0.004	ng	# 1
39) Benzo(a)pyrene	24.001	252	20	0.001	ng	# 1
40) Dibenzo(a,h)anthracene	26.761	278	38	0.001	ng	# 1
41) Benzo(g,h,i)perylene	27.541	276	92	0.003	ng	# 1

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

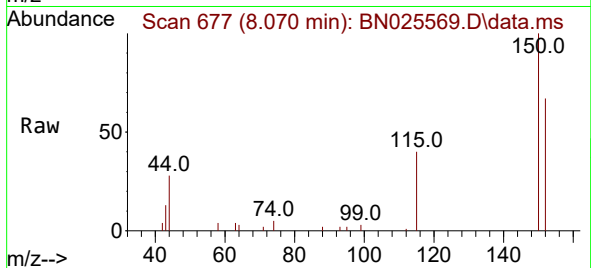
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 23 03:22:57 2023
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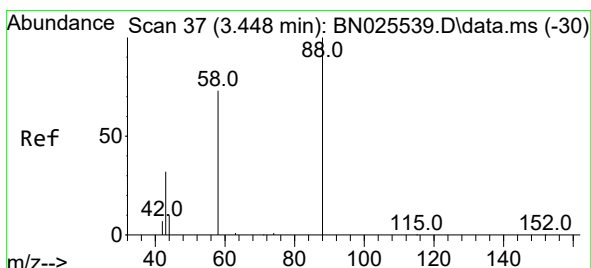
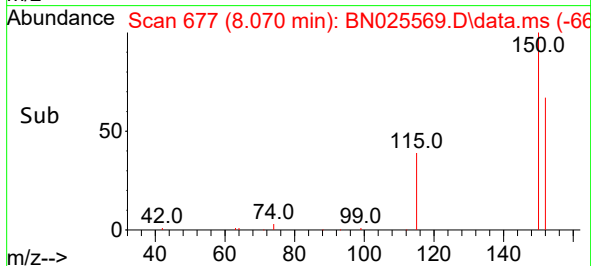
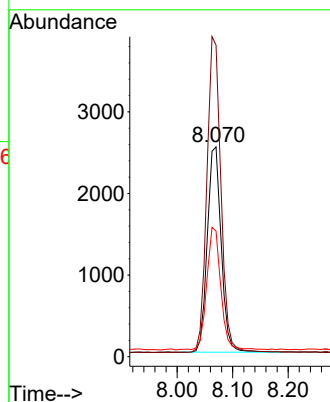


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.070 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

Instrument :
BNA_N
ClientSampleId :
PB152463BL

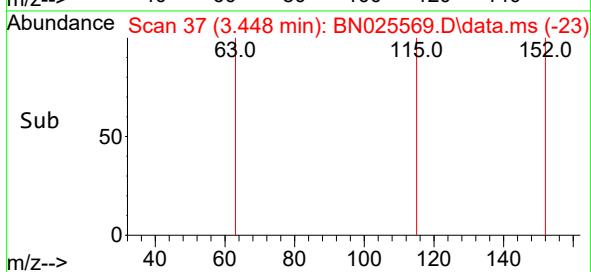
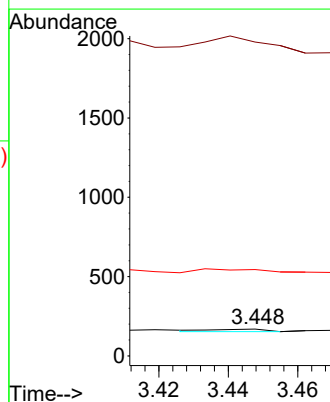
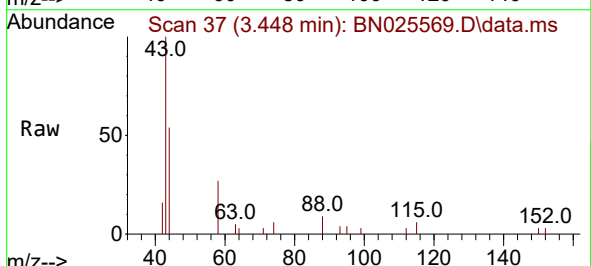


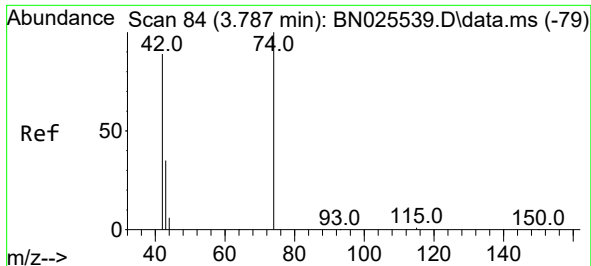
Tgt Ion:152 Resp: 4396
Ion Ratio Lower Upper
152 100
150 148.6 124.6 187.0
115 59.9 49.1 73.7



#2
1,4-Dioxane
Concen: 0.003 ng
RT: 3.448 min Scan# 37
Delta R.T. 0.000 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

Tgt Ion: 88 Resp: 17
Ion Ratio Lower Upper
88 100
43 2141.2 25.8 38.8#
58 752.9 54.9 82.3#

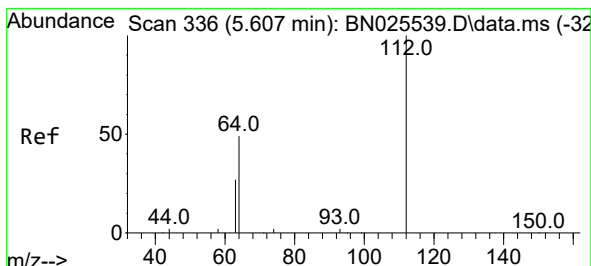
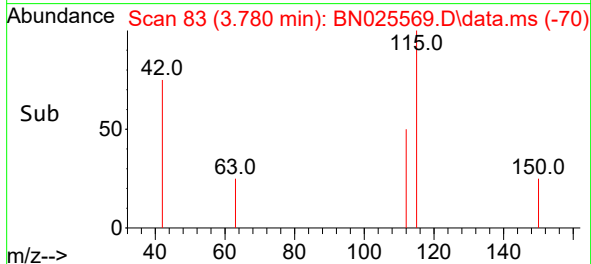
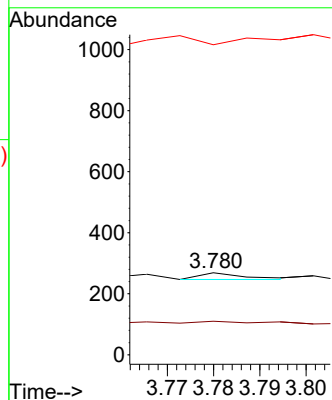
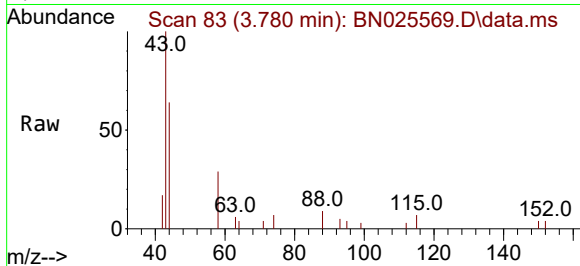




#3
n-Nitrosodimethylamine
Concen: 0.002 ng
RT: 3.780 min Scan# 84
Delta R.T. -0.007 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

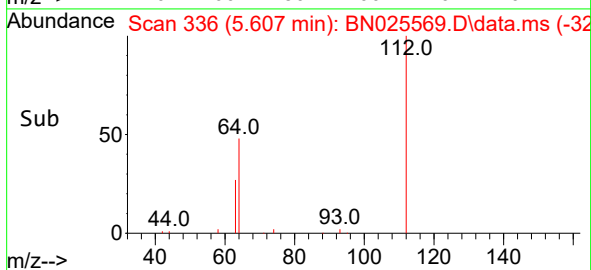
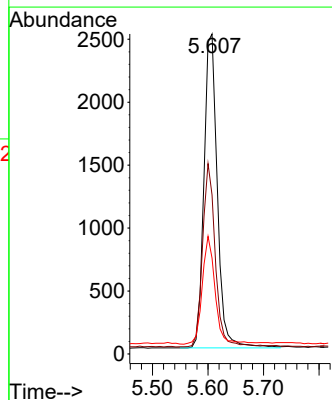
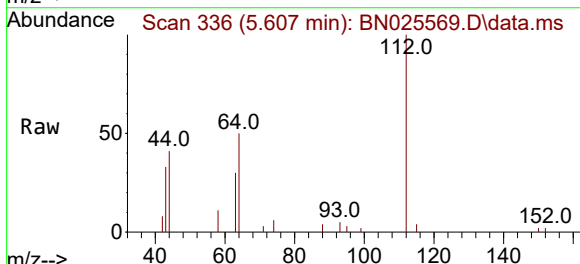
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BNA_N
ClientSampleId :
PB152463BL

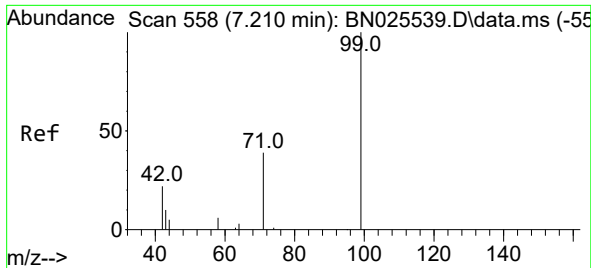
Tgt Ion: 42 Resp: 15
Ion Ratio Lower Upper
42 100
74 60.0 89.7 134.5#
44 180.0 7.5 11.3#



#4
2-Fluorophenol
Concen: 0.370 ng
RT: 5.607 min Scan# 336
Delta R.T. 0.000 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

Tgt Ion: 112 Resp: 4190
Ion Ratio Lower Upper
112 100
64 55.4 44.2 66.4
63 33.0 25.4 38.2

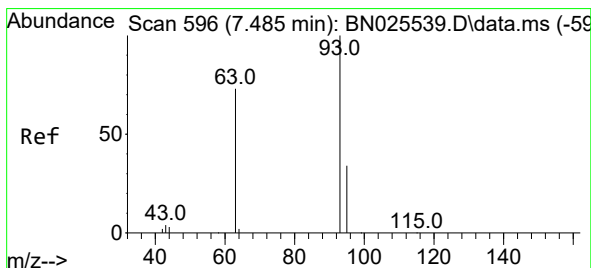
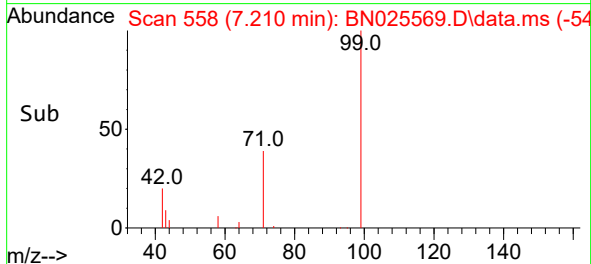
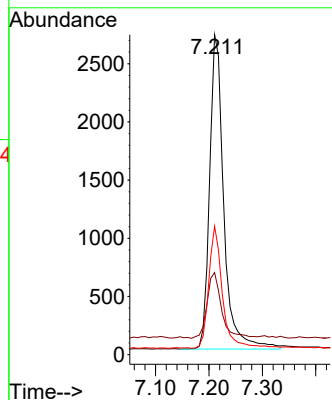
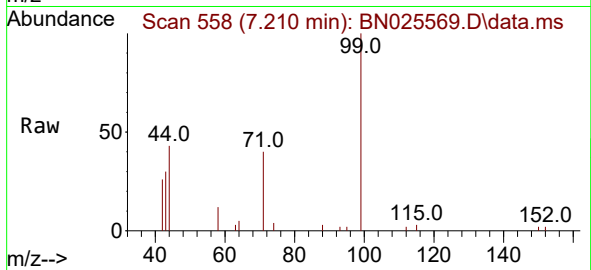




#5
Phenol-d6
Concen: 0.351 ng
RT: 7.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

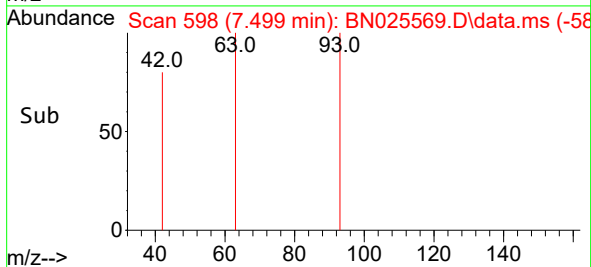
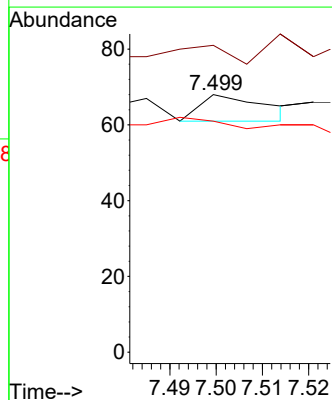
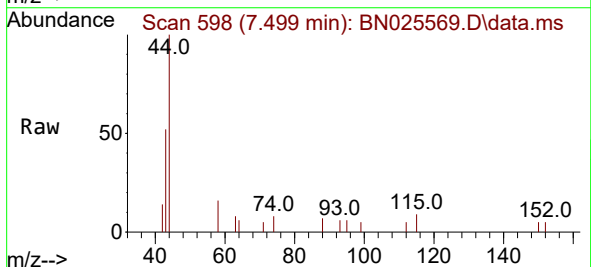
Instrument :
BNA_N
ClientSampleId :
PB152463BL

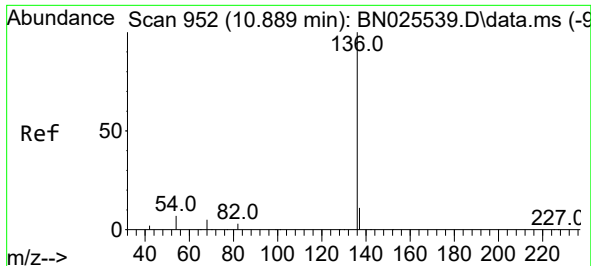
Tgt Ion: 99 Resp: 5002
Ion Ratio Lower Upper
99 100
42 21.5 17.5 26.3
71 37.7 30.1 45.1



#6
bis(2-Chloroethyl)ether
Concen: 0.001 ng
RT: 7.499 min Scan# 598
Delta R.T. 0.015 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

Tgt Ion: 93 Resp: 7
Ion Ratio Lower Upper
93 100
63 0.0 56.9 85.3#
95 128.6 24.9 37.3#

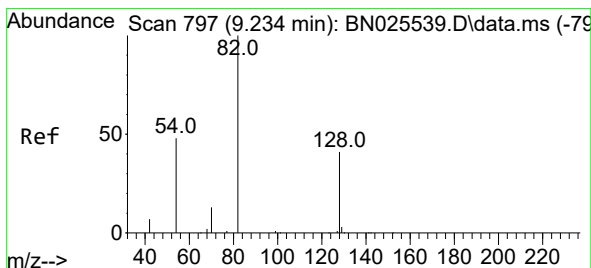
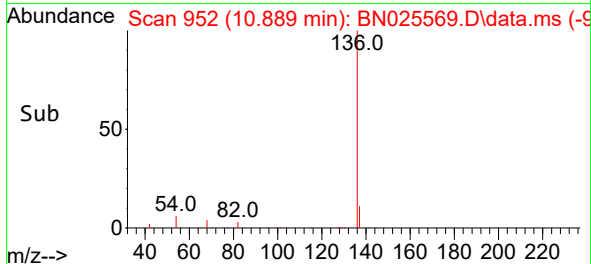
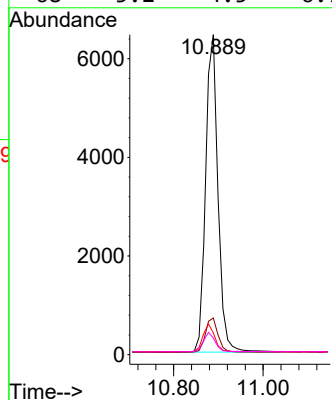
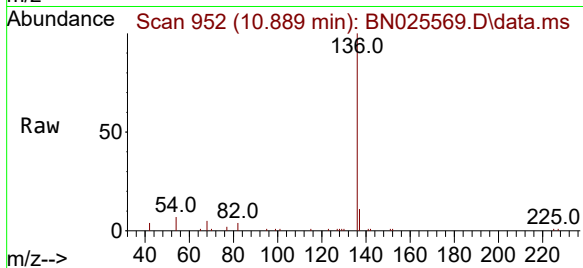




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

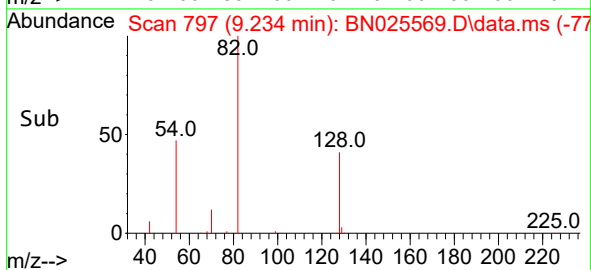
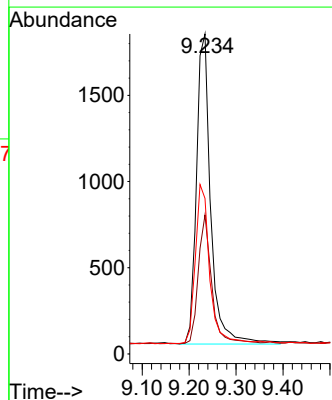
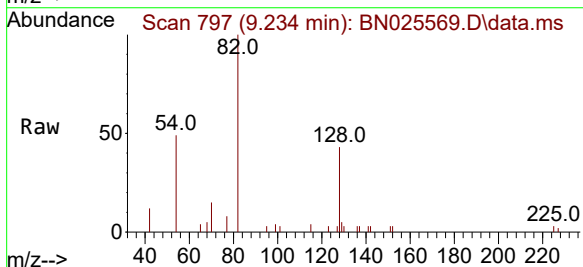
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BNA_N
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PB152463BL

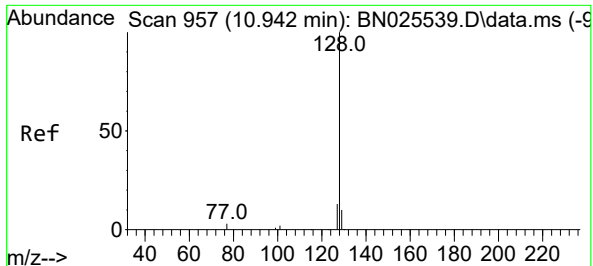
Tgt Ion:	136	Resp:	12322
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	6.8	6.2	9.4
68	5.2	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 9.234 min Scan# 797
Delta R.T. 0.000 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

Tgt Ion:	82	Resp:	3804
Ion	Ratio	Lower	Upper
82	100		
128	43.4	33.8	50.8
54	48.6	39.8	59.6

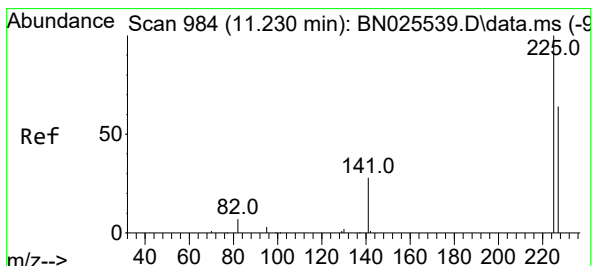
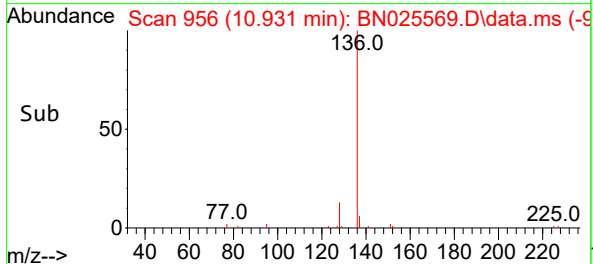
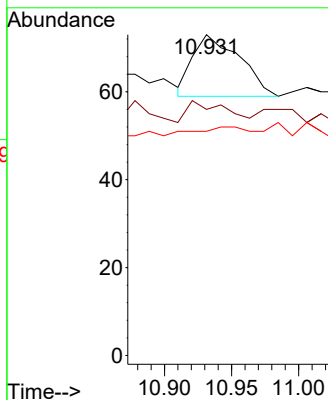
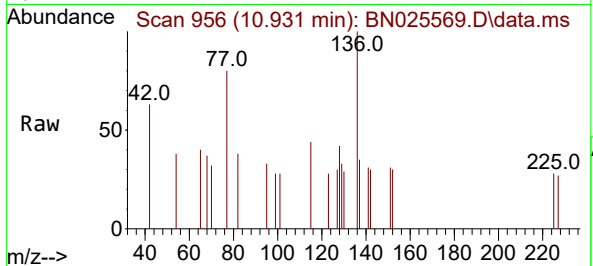




#9
Naphthalene
Concen: 0.001 ng
RT: 10.931 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

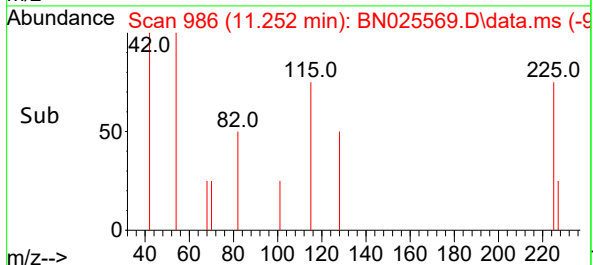
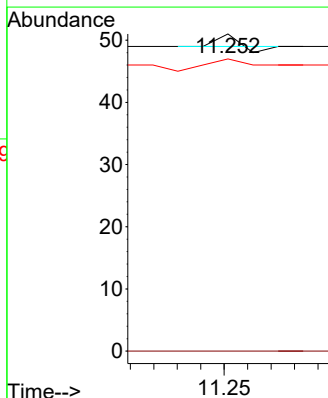
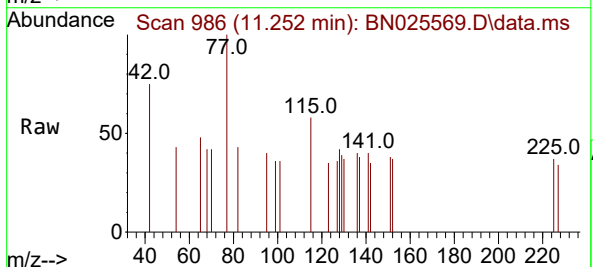
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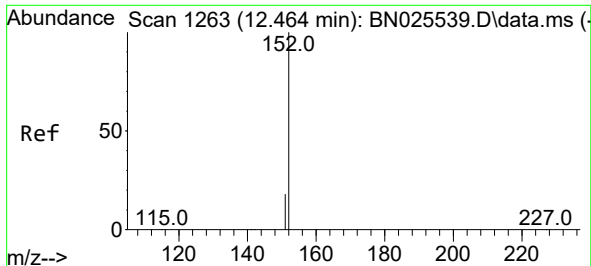
Tgt Ion:128 Resp: 34
Ion Ratio Lower Upper
128 100
129 76.7 8.8 13.2#
127 69.9 10.6 15.8#



#10
Hexachlorobutadiene
Concen: 0.000 ng
RT: 11.252 min Scan# 986
Delta R.T. 0.021 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

Tgt Ion:225 Resp: 1
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 300.0 51.0 76.6#

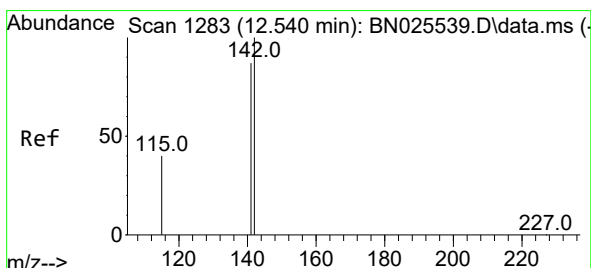
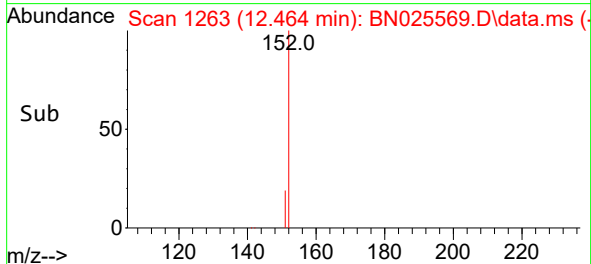
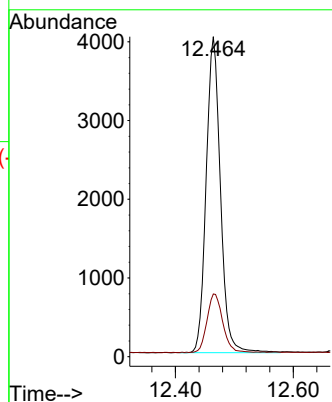
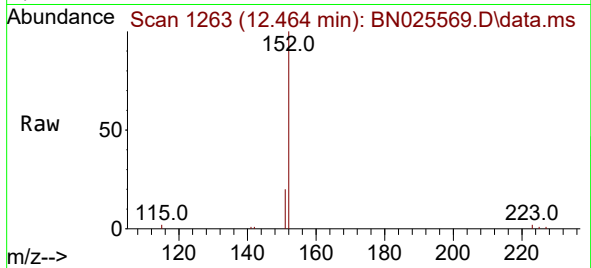




#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.464 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

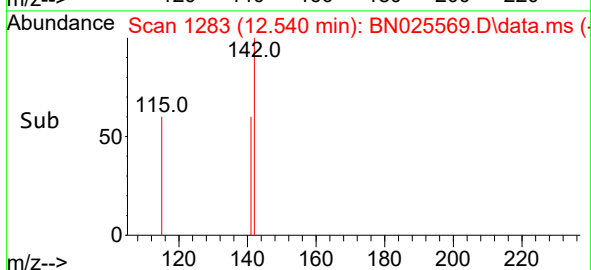
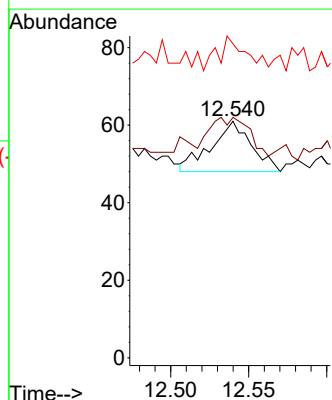
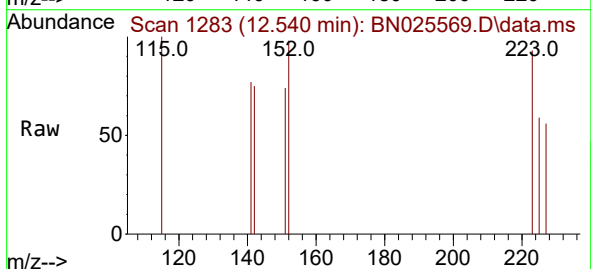
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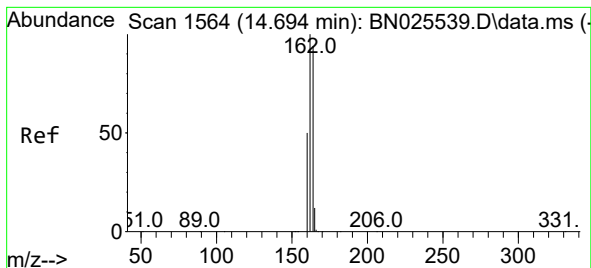
Tgt Ion:152 Resp: 6734
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.001 ng
RT: 12.540 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

Tgt Ion:142 Resp: 23
Ion Ratio Lower Upper
142 100
141 101.6 70.1 105.1
115 132.8 32.8 49.2#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 1564

Delta R.T. 0.000 min

Lab File: BN025569.D

Acq: 23 May 2023 11:11

Instrument :

BNA_N

ClientSampleId :

PB152463BL

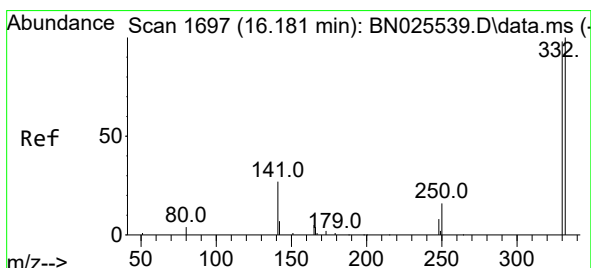
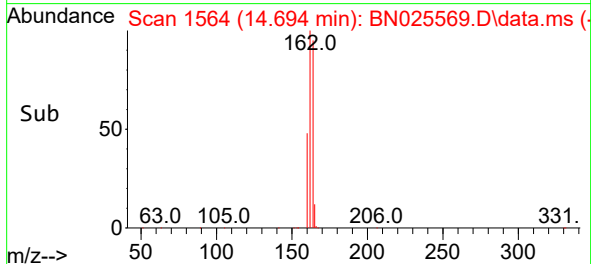
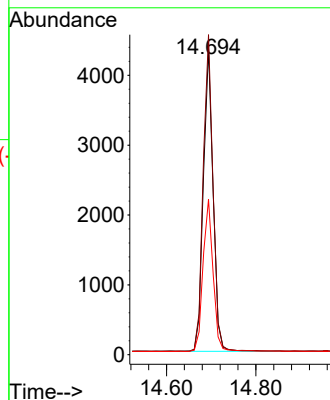
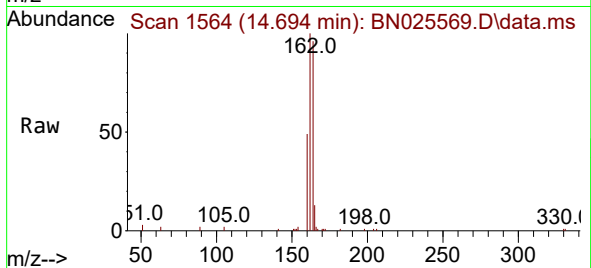
Tgt Ion:164 Resp: 6560

Ion Ratio Lower Upper

164 100

162 104.6 85.5 128.3

160 50.8 42.9 64.3



#14

2,4,6-Tribromophenol

Concen: 0.274 ng

RT: 16.181 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BN025569.D

Acq: 23 May 2023 11:11

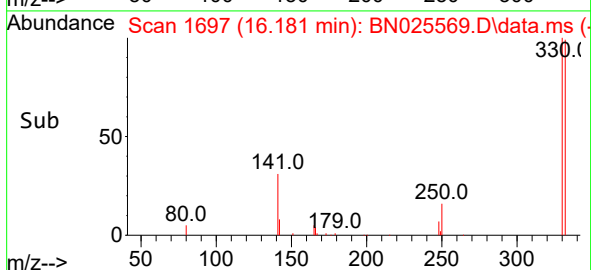
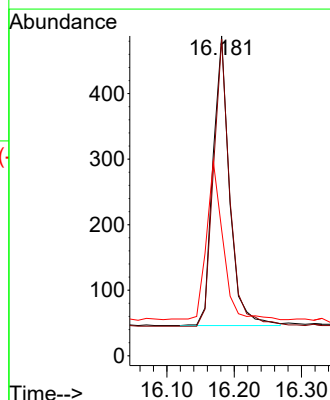
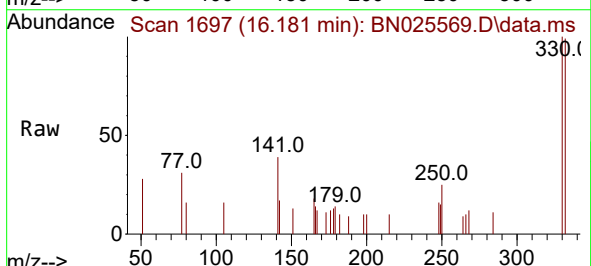
Tgt Ion:330 Resp: 752

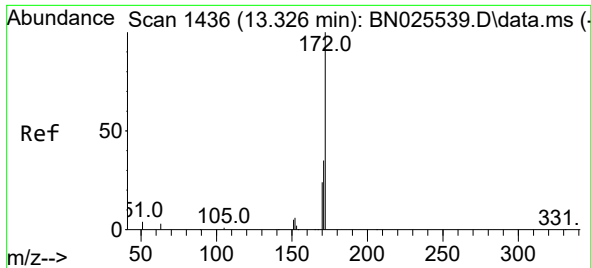
Ion Ratio Lower Upper

330 100

332 98.5 76.7 115.1

141 54.4 43.0 64.6

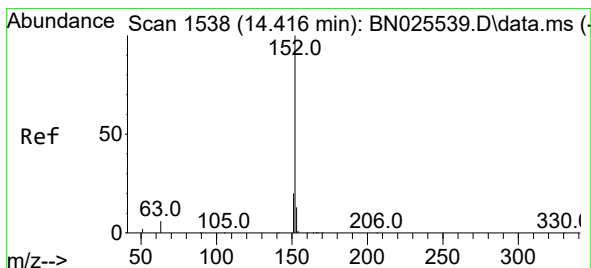
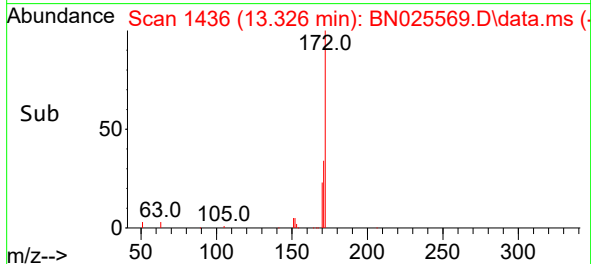
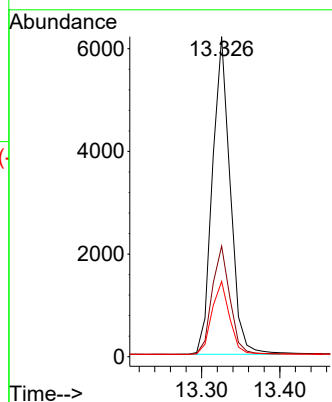
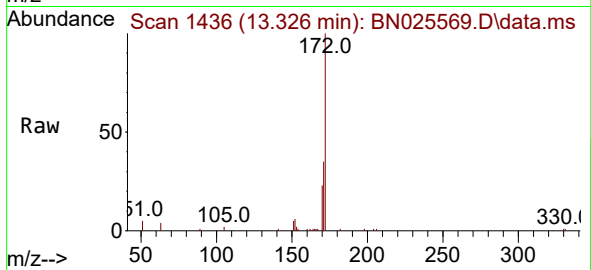




#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

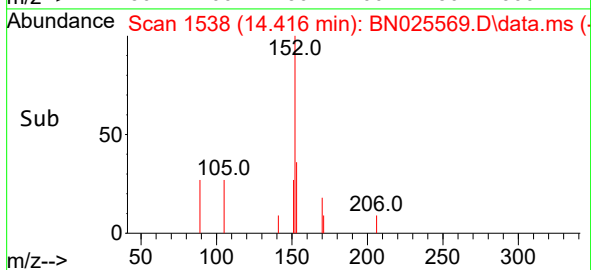
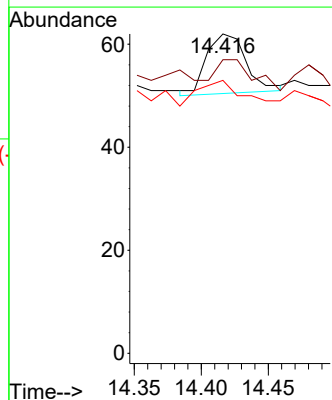
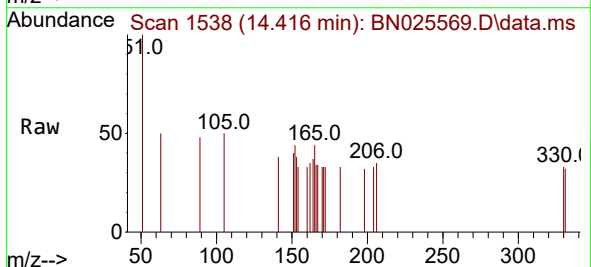
Instrument :
BNA_N
ClientSampleId :
PB152463BL

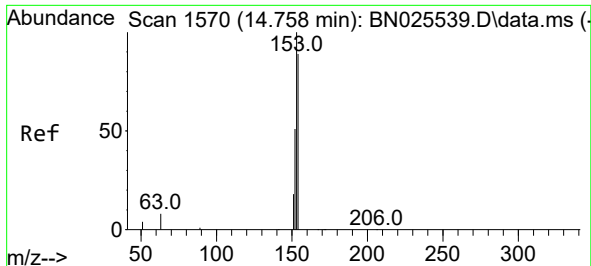
Tgt Ion:	172	Resp:	9807
Ion Ratio	Lower	Upper	
172	100		
171	34.6	28.3	42.5
170	23.5	19.3	28.9



#16
Acenaphthylene
Concen: 0.001 ng
RT: 14.416 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

Tgt Ion:	152	Resp:	24
Ion Ratio	Lower	Upper	
152	100		
151	45.8	15.3	22.9#
153	45.8	10.4	15.6#

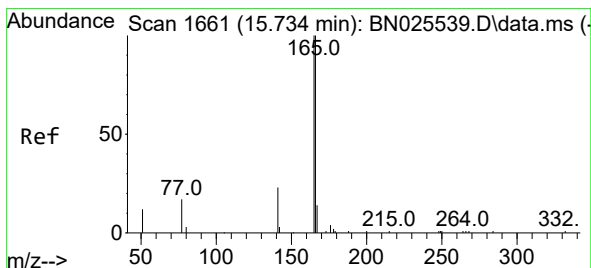
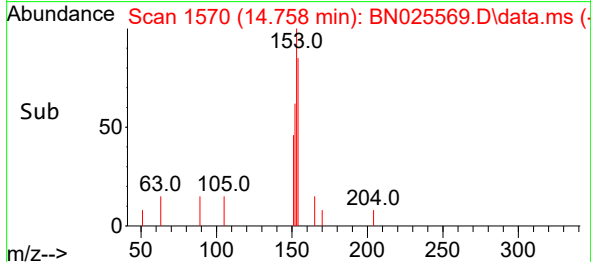
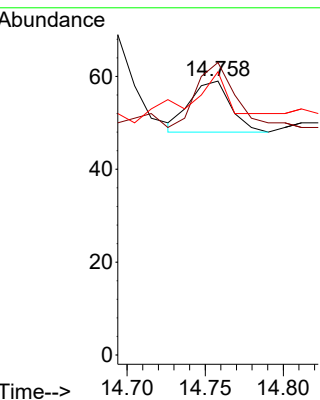
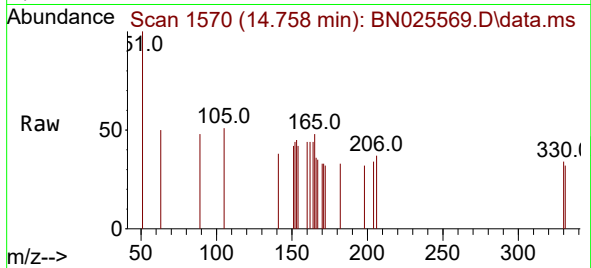




#17
Acenaphthene
Concen: 0.001 ng
RT: 14.758 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

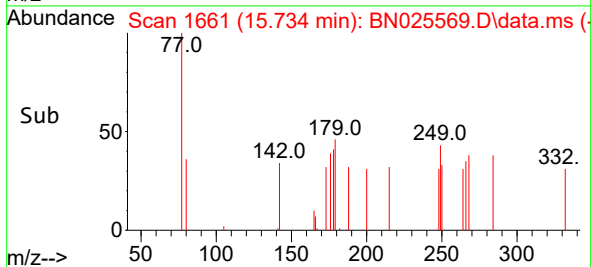
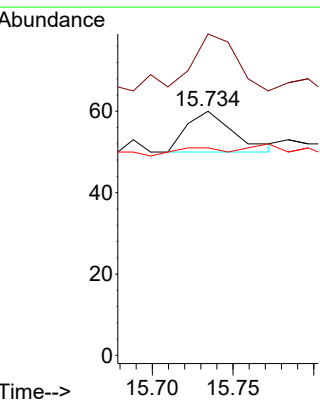
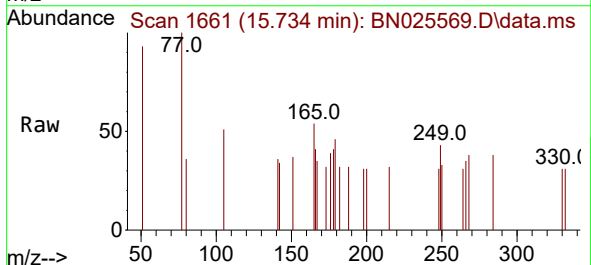
Instrument :
BNA_N
ClientSampleId :
PB152463BL

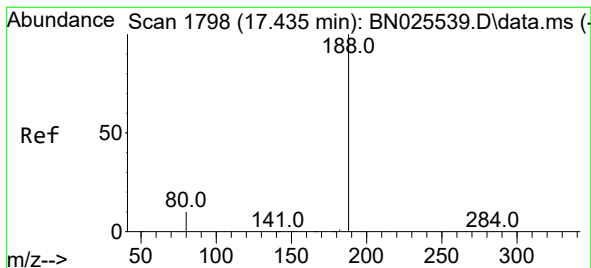
Tgt Ion:154 Resp: 20
Ion Ratio Lower Upper
154 100
153 140.0 85.4 128.2#
152 80.0 44.3 66.5#



#18
Fluorene
Concen: 0.001 ng
RT: 15.734 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

Tgt Ion:166 Resp: 20
Ion Ratio Lower Upper
166 100
165 140.0 79.1 118.7#
167 20.0 10.8 16.2#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.435 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025569.D

Acq: 23 May 2023 11:11

Instrument :

BNA_N

ClientSampleId :

PB152463BL

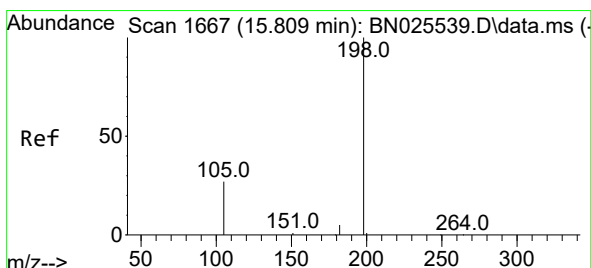
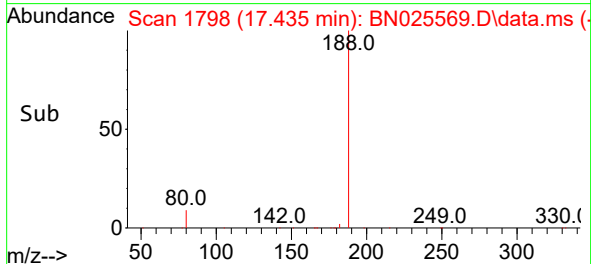
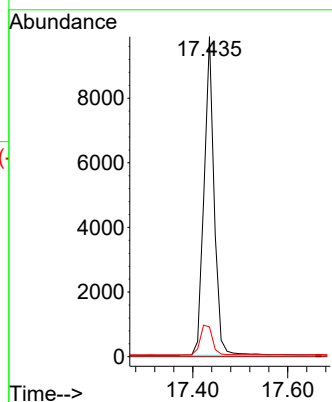
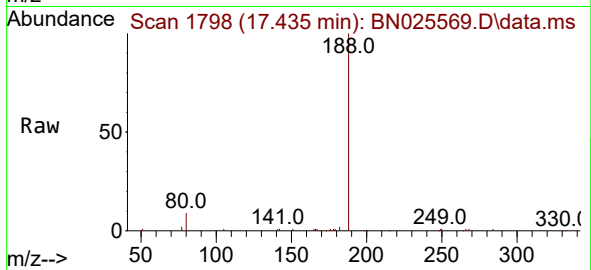
Tgt Ion:188 Resp: 14632

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.3 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.001 ng

RT: 15.772 min Scan# 1664

Delta R.T. -0.037 min

Lab File: BN025569.D

Acq: 23 May 2023 11:11

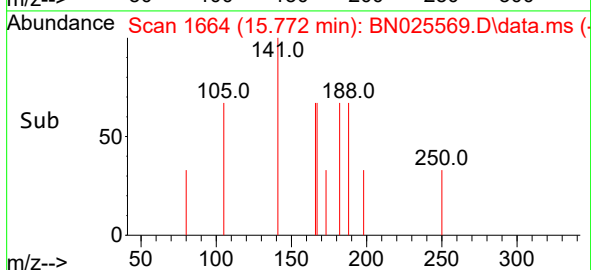
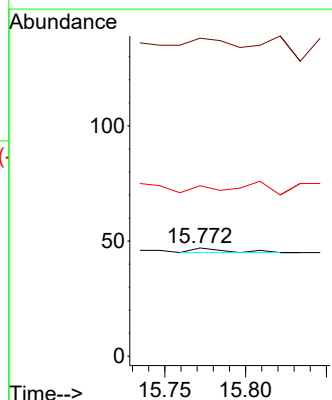
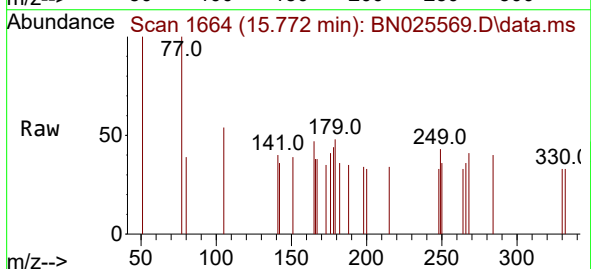
Tgt Ion:198 Resp: 3

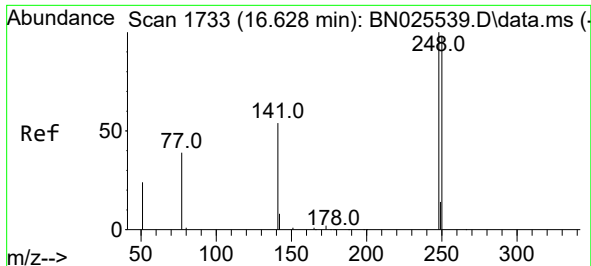
Ion Ratio Lower Upper

198 100

51 293.6 31.7 47.5#

105 157.4 29.2 43.8#

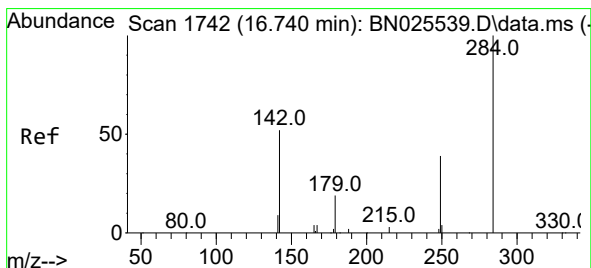
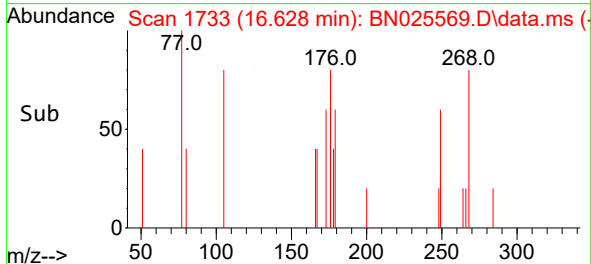
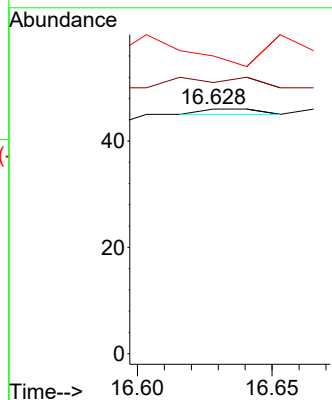
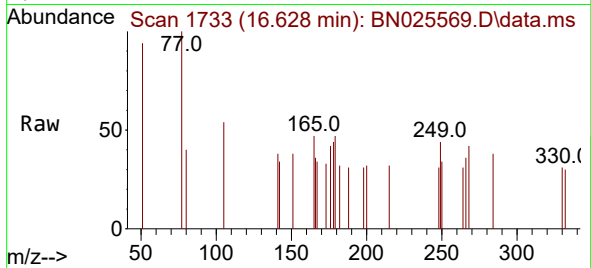




#21
4-Bromophenyl-phenylether
Concen: 0.000 ng
RT: 16.628 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

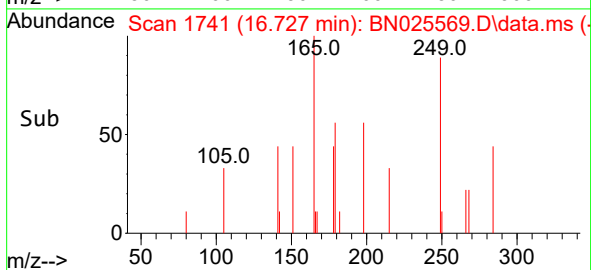
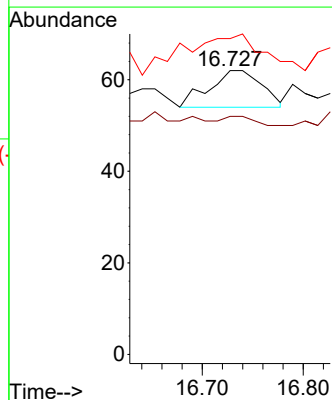
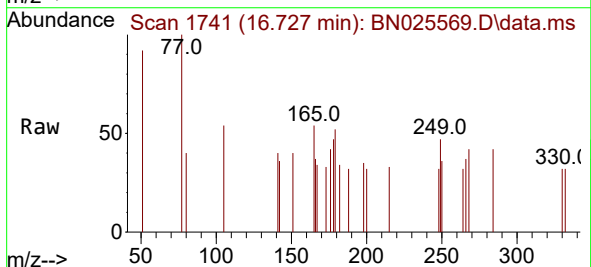
Instrument :
BNA_N
ClientSampleId :
PB152463BL

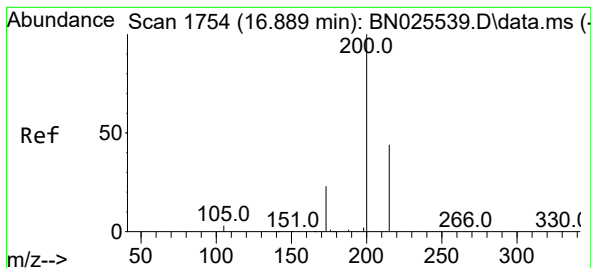
Tgt Ion:248 Resp: 1
Ion Ratio Lower Upper
248 100
250 110.9 78.9 118.3
141 121.7 43.9 65.9#



#22
Hexachlorobenzene
Concen: 0.004 ng
RT: 16.727 min Scan# 1741
Delta R.T. -0.012 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

Tgt Ion:284 Resp: 29
Ion Ratio Lower Upper
284 100
142 13.8 41.6 62.4#
249 75.9 28.3 42.5#





#23

Atrazine

Concen: 0.001 ng

RT: 16.876 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN025569.D

Acq: 23 May 2023 11:11

Instrument :

BNA_N

ClientSampleId :

PB152463BL

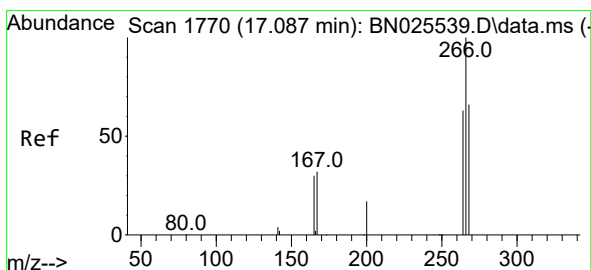
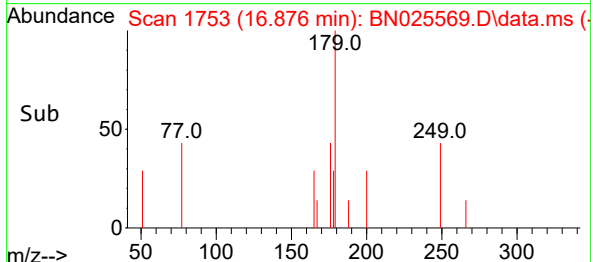
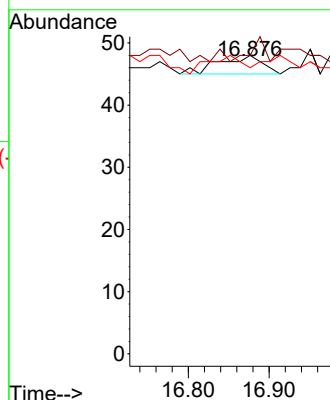
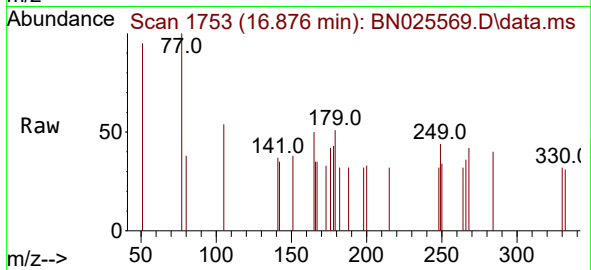
Tgt Ion:200 Resp: 11

Ion Ratio Lower Upper

200 100

173 100.0 20.2 30.4#

215 95.8 35.8 53.8#



#24

Pentachlorophenol

Concen: 0.003 ng

RT: 17.087 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BN025569.D

Acq: 23 May 2023 11:11

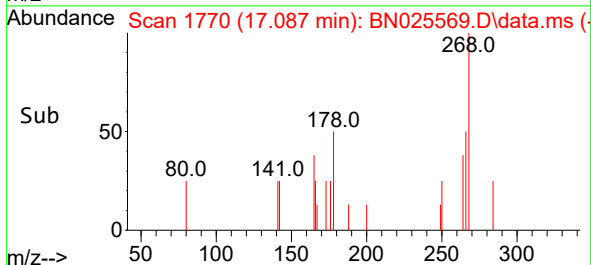
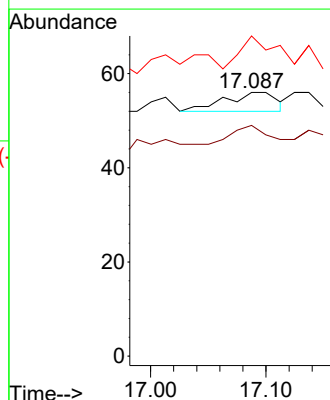
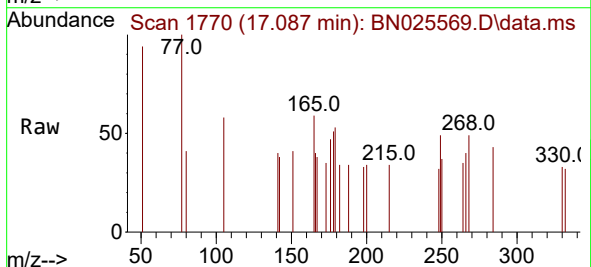
Tgt Ion:266 Resp: 13

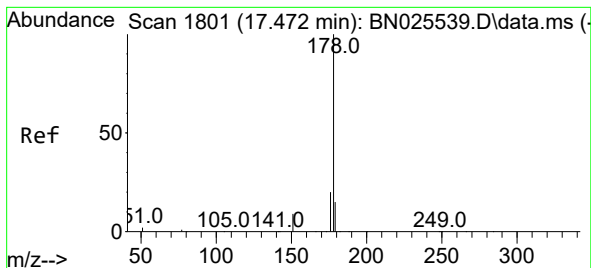
Ion Ratio Lower Upper

266 100

264 61.5 51.3 76.9

268 176.9 51.2 76.8#





#25

Phenanthrene

Concen: 0.002 ng

RT: 17.472 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BN025569.D

Acq: 23 May 2023 11:11

Instrument :

BNA_N

ClientSampleId :

PB152463BL

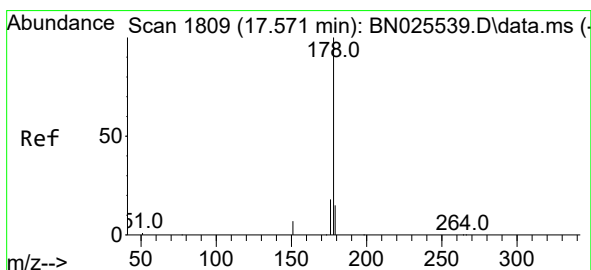
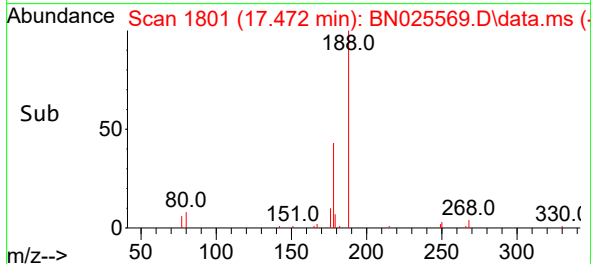
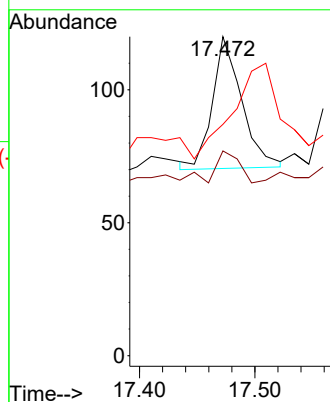
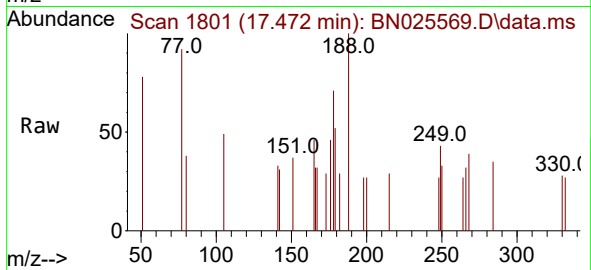
Tgt Ion:178 Resp: 88

Ion Ratio Lower Upper

178 100

176 29.5 15.5 23.3#

179 0.0 12.5 18.7#



#26

Anthracene

Concen: 0.001 ng

RT: 17.572 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BN025569.D

Acq: 23 May 2023 11:11

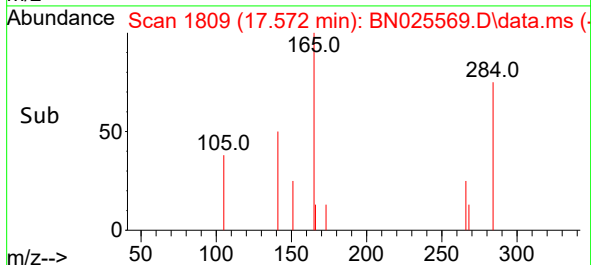
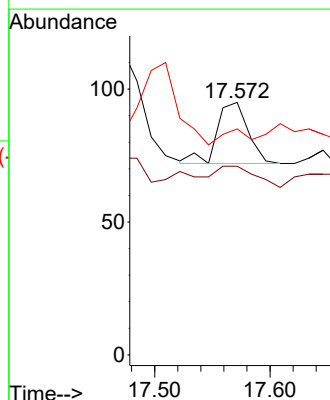
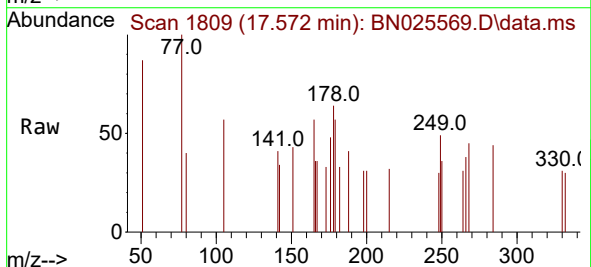
Tgt Ion:178 Resp: 43

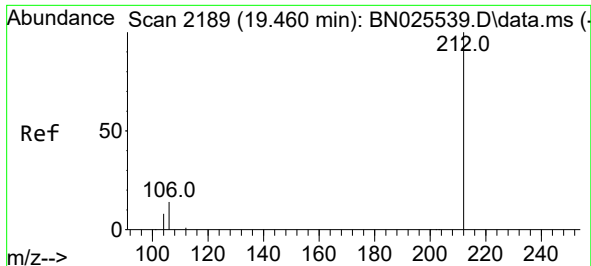
Ion Ratio Lower Upper

178 100

176 65.1 14.8 22.2#

179 20.9 12.3 18.5#

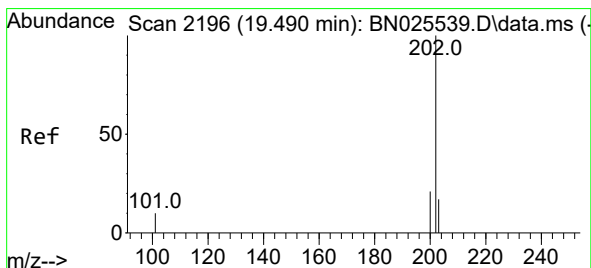
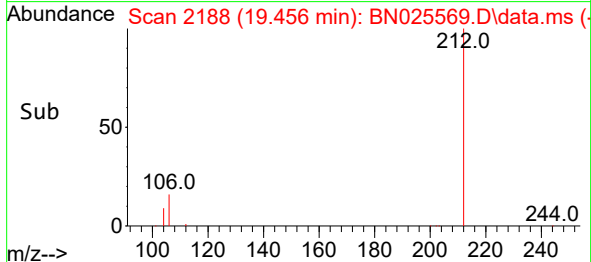
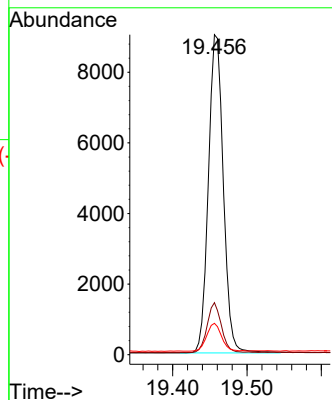
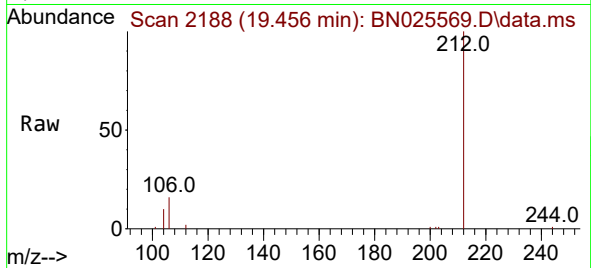




#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.456 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

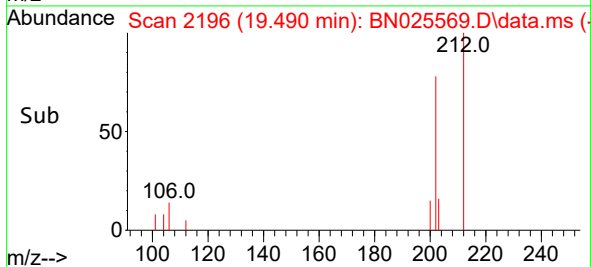
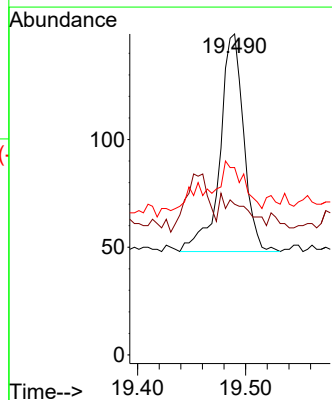
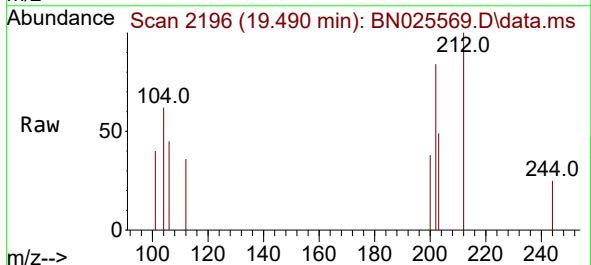
Instrument :
BNA_N
ClientSampleId :
PB152463BL

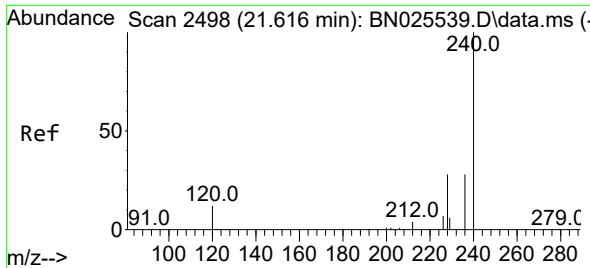
Tgt Ion:212 Resp: 12585
Ion Ratio Lower Upper
212 100
106 15.0 11.4 17.2
104 8.7 6.8 10.2



#28
Fluoranthene
Concen: 0.003 ng
RT: 19.490 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

Tgt Ion:202 Resp: 154
Ion Ratio Lower Upper
202 100
101 13.6 8.6 12.8#
203 20.8 13.7 20.5#

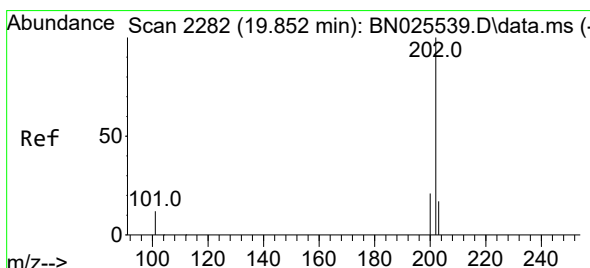
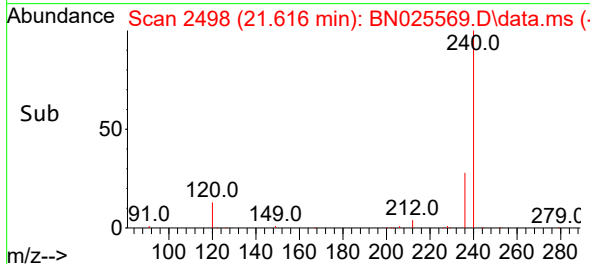
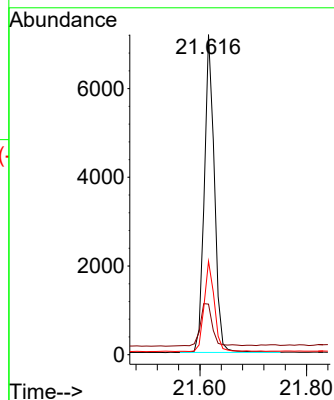
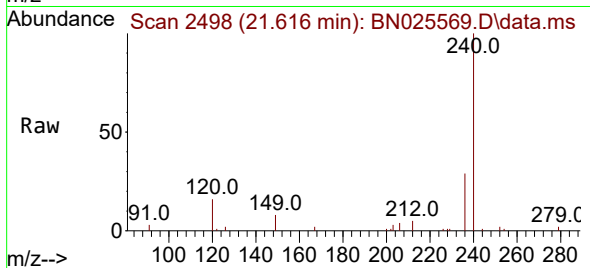




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.616 min Scan# 2498
Delta R.T. 0.000 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

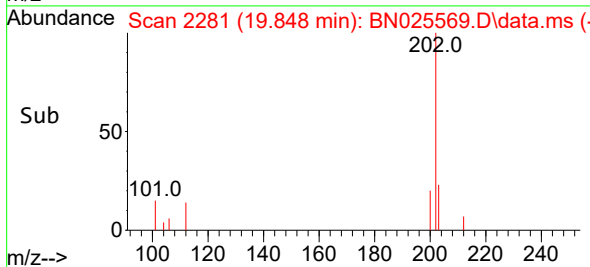
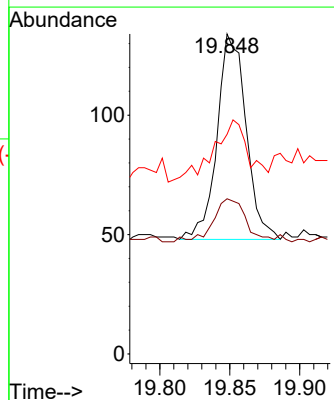
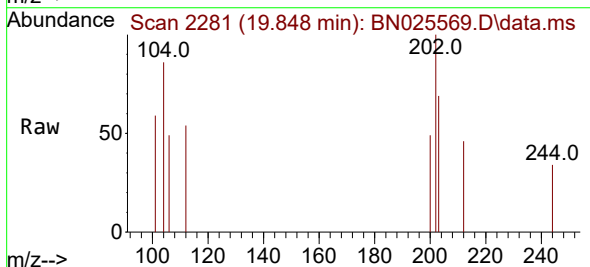
Instrument :
BNA_N
ClientSampleId :
PB152463BL

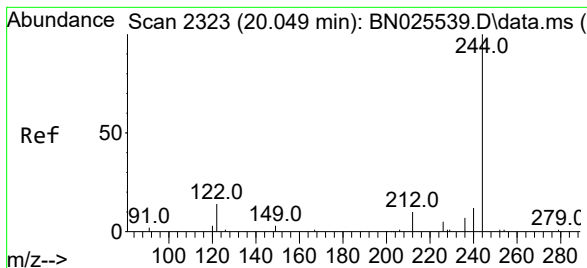
Tgt Ion:240 Resp: 9394
Ion Ratio Lower Upper
240 100
120 15.8 11.7 17.5
236 29.2 23.0 34.6



#30
Pyrene
Concen: 0.003 ng
RT: 19.848 min Scan# 2281
Delta R.T. -0.004 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

Tgt Ion:202 Resp: 124
Ion Ratio Lower Upper
202 100
200 23.4 16.9 25.3
203 33.1 14.3 21.5#





#31

Terphenyl-d14

Concen: 0.356 ng

RT: 20.049 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025569.D

Acq: 23 May 2023 11:11

Instrument :

BNA_N

ClientSampleId :

PB152463BL

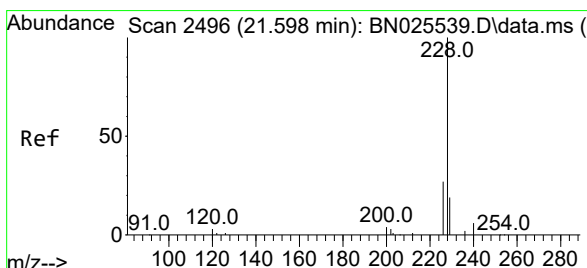
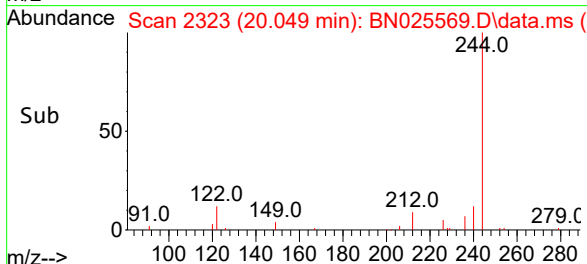
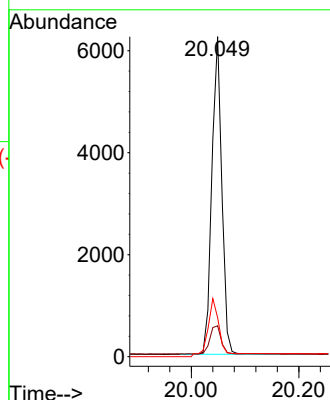
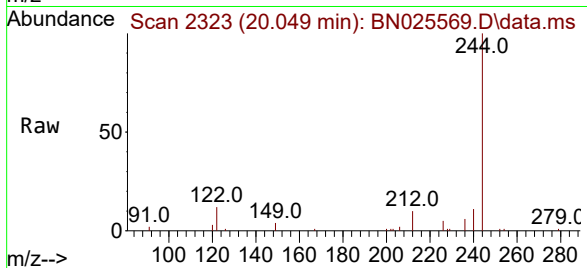
Tgt Ion:244 Resp: 6930

Ion Ratio Lower Upper

244 100

212 9.7 8.4 12.6

122 12.2 11.4 17.0



#32

Benzo(a)anthracene

Concen: 0.004 ng

RT: 21.598 min Scan# 2496

Delta R.T. 0.000 min

Lab File: BN025569.D

Acq: 23 May 2023 11:11

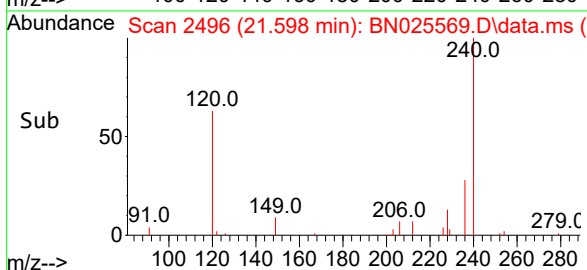
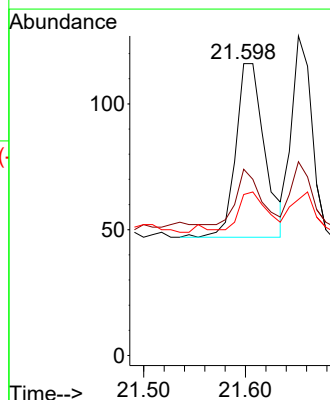
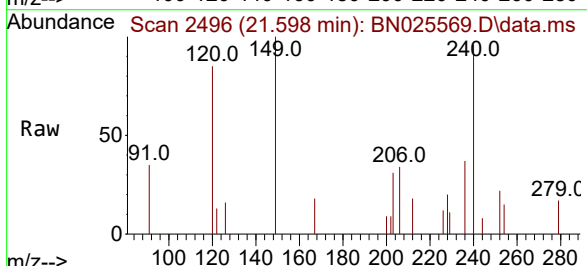
Tgt Ion:228 Resp: 135

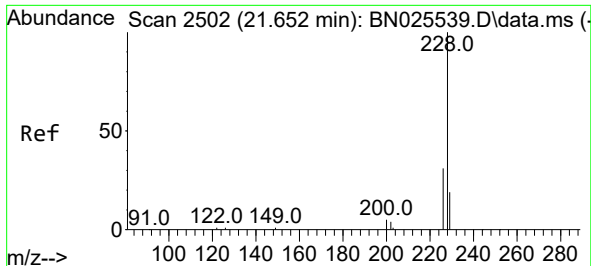
Ion Ratio Lower Upper

228 100

226 63.8 21.9 32.9#

229 55.2 15.4 23.2#

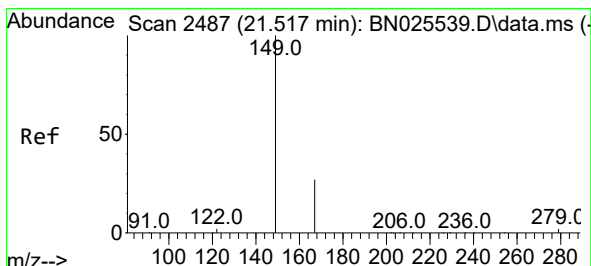
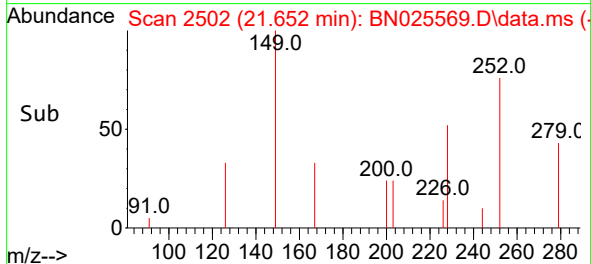
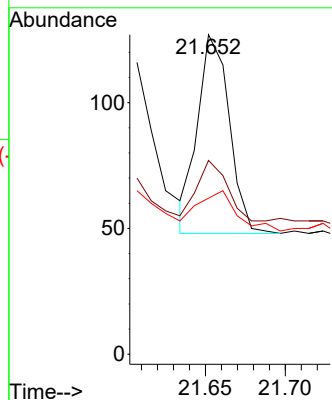
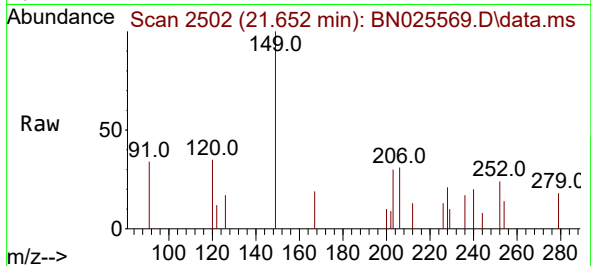




#33
Chrysene
Concen: 0.003 ng
RT: 21.652 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

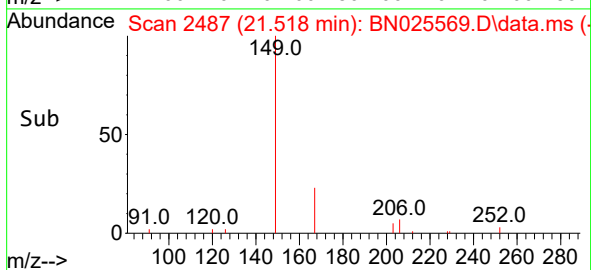
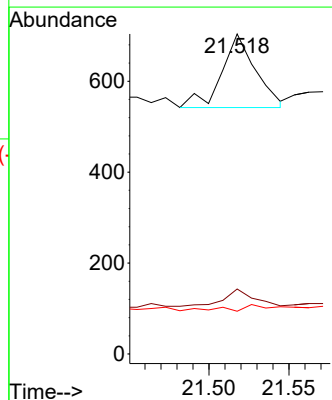
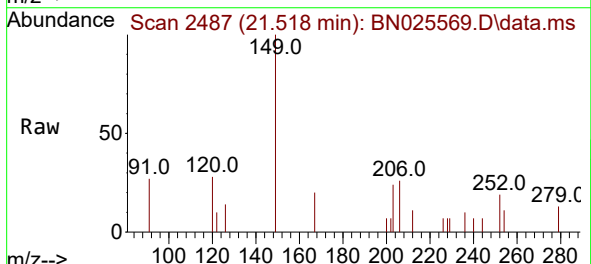
Instrument :
BNA_N
ClientSampleId :
PB152463BL

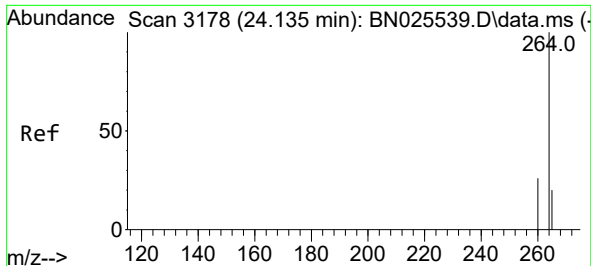
Tgt Ion:228 Resp: 109
Ion Ratio Lower Upper
228 100
226 60.6 24.7 37.1#
229 48.8 15.7 23.5#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.010 ng
RT: 21.518 min Scan# 2487
Delta R.T. 0.000 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

Tgt Ion:149 Resp: 239
Ion Ratio Lower Upper
149 100
167 22.2 21.5 32.3
279 11.3 2.6 4.0#

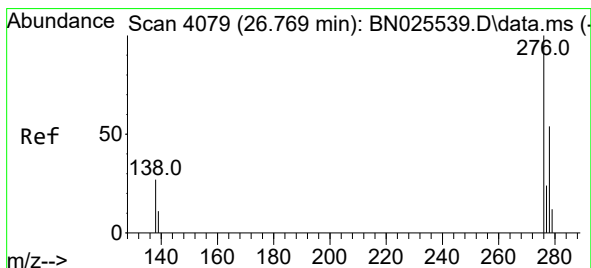
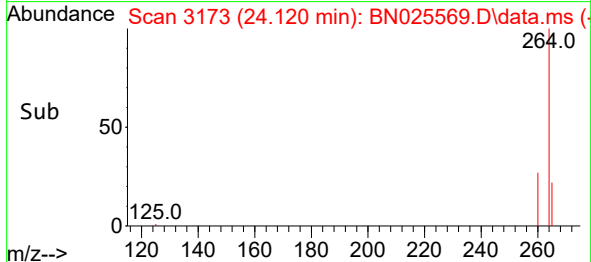
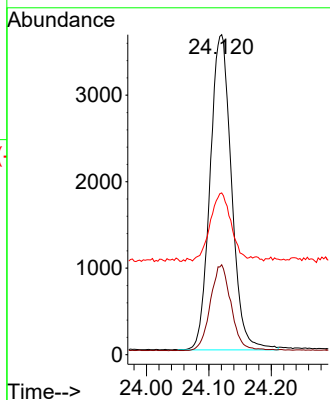
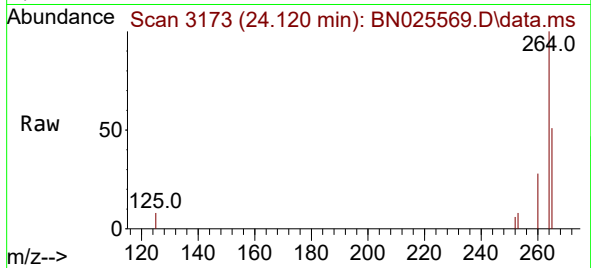




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.120 min Scan# 3173
Delta R.T. -0.015 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

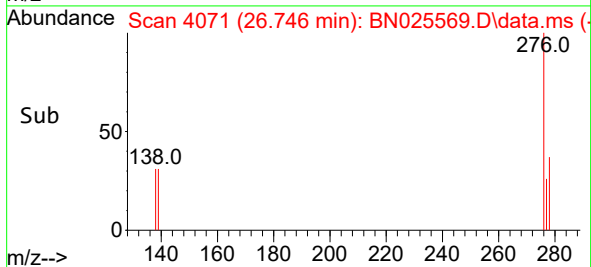
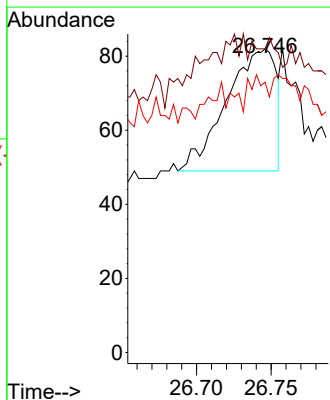
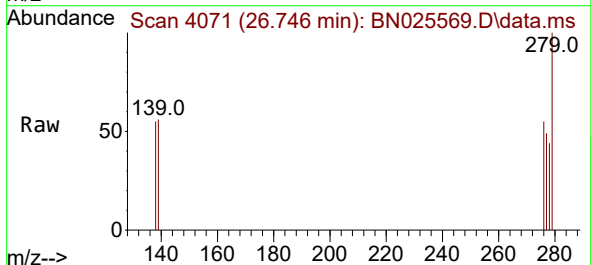
Instrument :
BNA_N
ClientSampleId :
PB152463BL

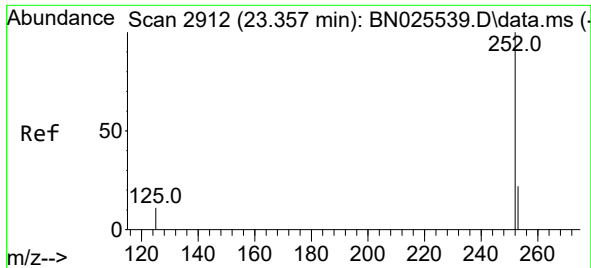
Tgt Ion:264 Resp: 8713
Ion Ratio Lower Upper
264 100
260 28.1 21.1 31.7
265 50.5 35.5 53.3



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 26.746 min Scan# 4071
Delta R.T. -0.023 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

Tgt Ion:276 Resp: 76
Ion Ratio Lower Upper
276 100
138 0.0 22.8 34.2#
277 10.5 19.8 29.6#

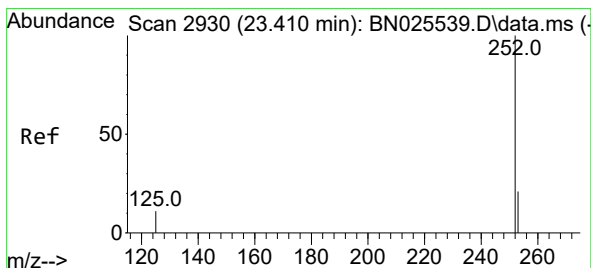
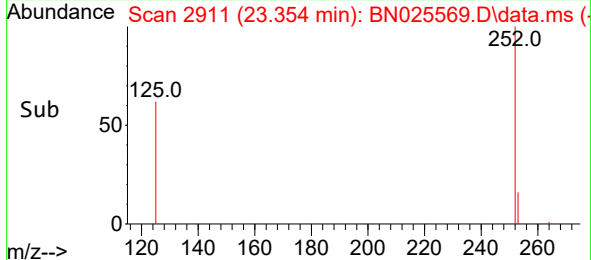
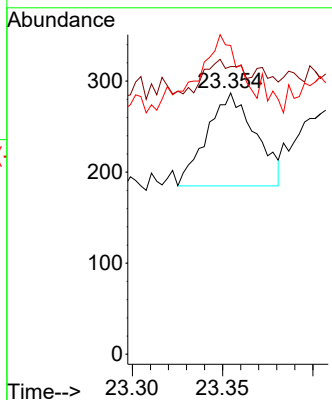
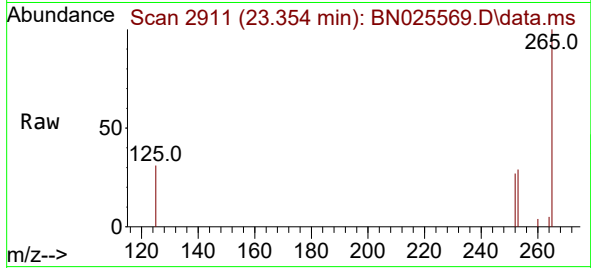




#37
Benzo(b)fluoranthene
Concen: 0.005 ng
RT: 23.354 min Scan# 2911
Delta R.T. -0.003 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

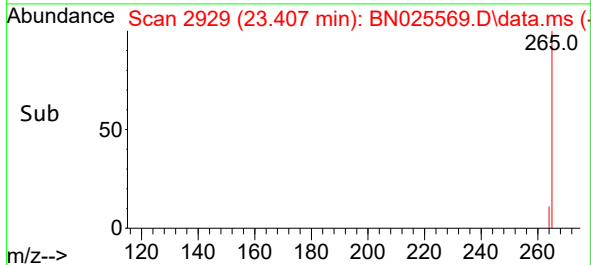
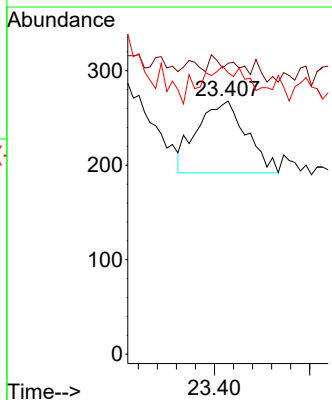
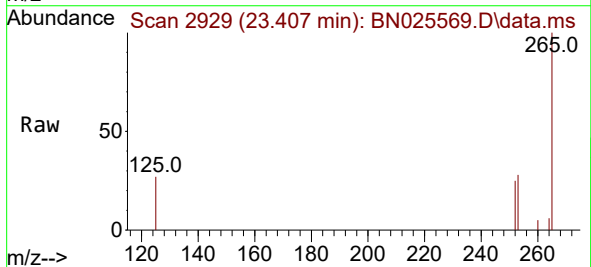
Instrument :
BNA_N
ClientSampleId :
PB152463BL

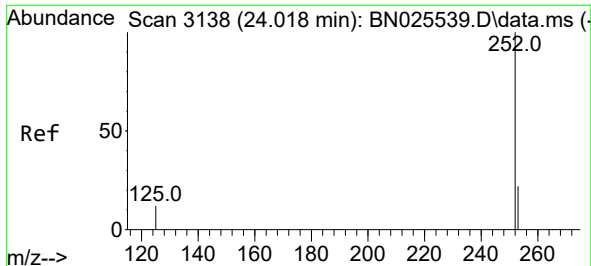
Tgt Ion:252 Resp: 190
Ion Ratio Lower Upper
252 100
253 110.1 19.7 29.5#
125 118.1 11.3 16.9#



#38
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 23.407 min Scan# 2929
Delta R.T. -0.003 min
Lab File: BN025569.D
Acq: 23 May 2023 11:11

Tgt Ion:252 Resp: 136
Ion Ratio Lower Upper
252 100
253 114.9 19.4 29.2#
125 111.2 10.9 16.3#





#39

Benzo(a)pyrene

Concen: 0.001 ng

RT: 24.001 min Scan# 31

Delta R.T. -0.017 min

Lab File: BN025569.D

Acq: 23 May 2023 11:11

Instrument :

BNA_N

ClientSampleId :

PB152463BL

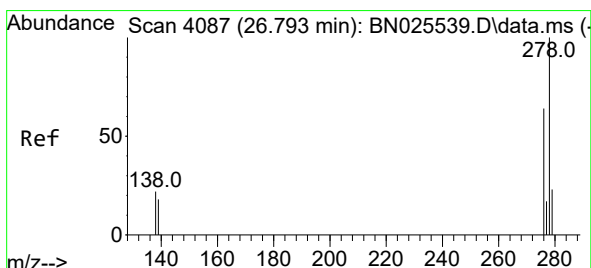
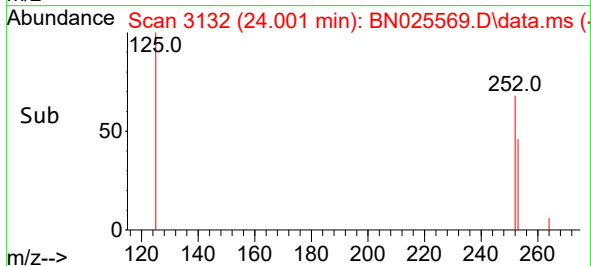
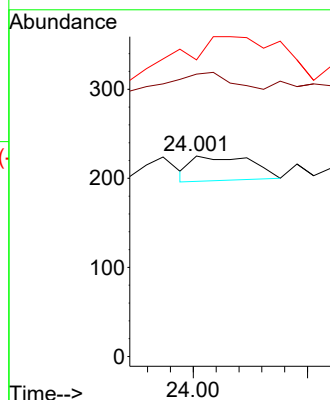
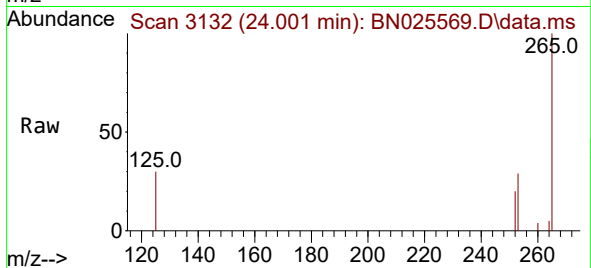
Tgt Ion:252 Resp: 20

Ion Ratio Lower Upper

252 100

253 140.9 20.3 30.5#

125 148.0 12.7 19.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 26.761 min Scan# 4076

Delta R.T. -0.032 min

Lab File: BN025569.D

Acq: 23 May 2023 11:11

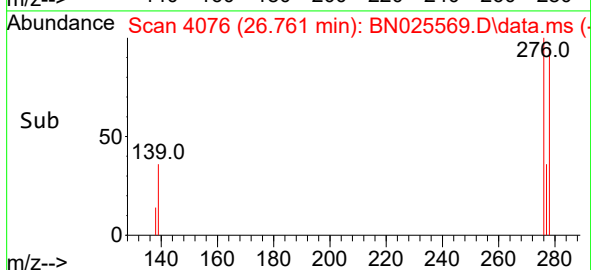
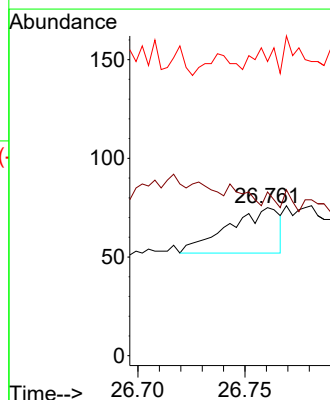
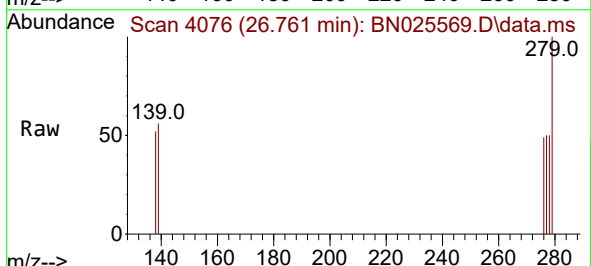
Tgt Ion:278 Resp: 38

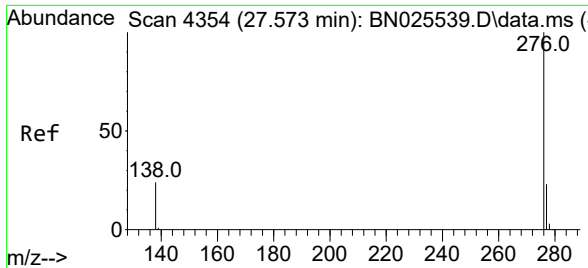
Ion Ratio Lower Upper

278 100

139 110.7 15.8 23.6#

279 198.7 21.0 31.6#





#41
 Benzo(g,h,i)perylene
 Concen: 0.003 ng
 RT: 27.541 min Scan# 41
 Delta R.T. -0.032 min
 Lab File: BN025569.D
 Acq: 23 May 2023 11:11

Instrument :
 BNA_N
 ClientSampleId :
 PB152463BL

Tgt Ion:	276	Resp:	92
Ion Ratio	Lower	Upper	
276	100		
277	89.3	19.3	28.9#
138	97.3	20.6	30.8#

