

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101323\
 Data File : BN028281.D
 Acq On : 13 Oct 2023 17:05
 Operator : MA/JU
 Sample : PB156366BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156366BS

Quant Time: Oct 13 17:36:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 02:17:11 2023
 Response via : Initial Calibration

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

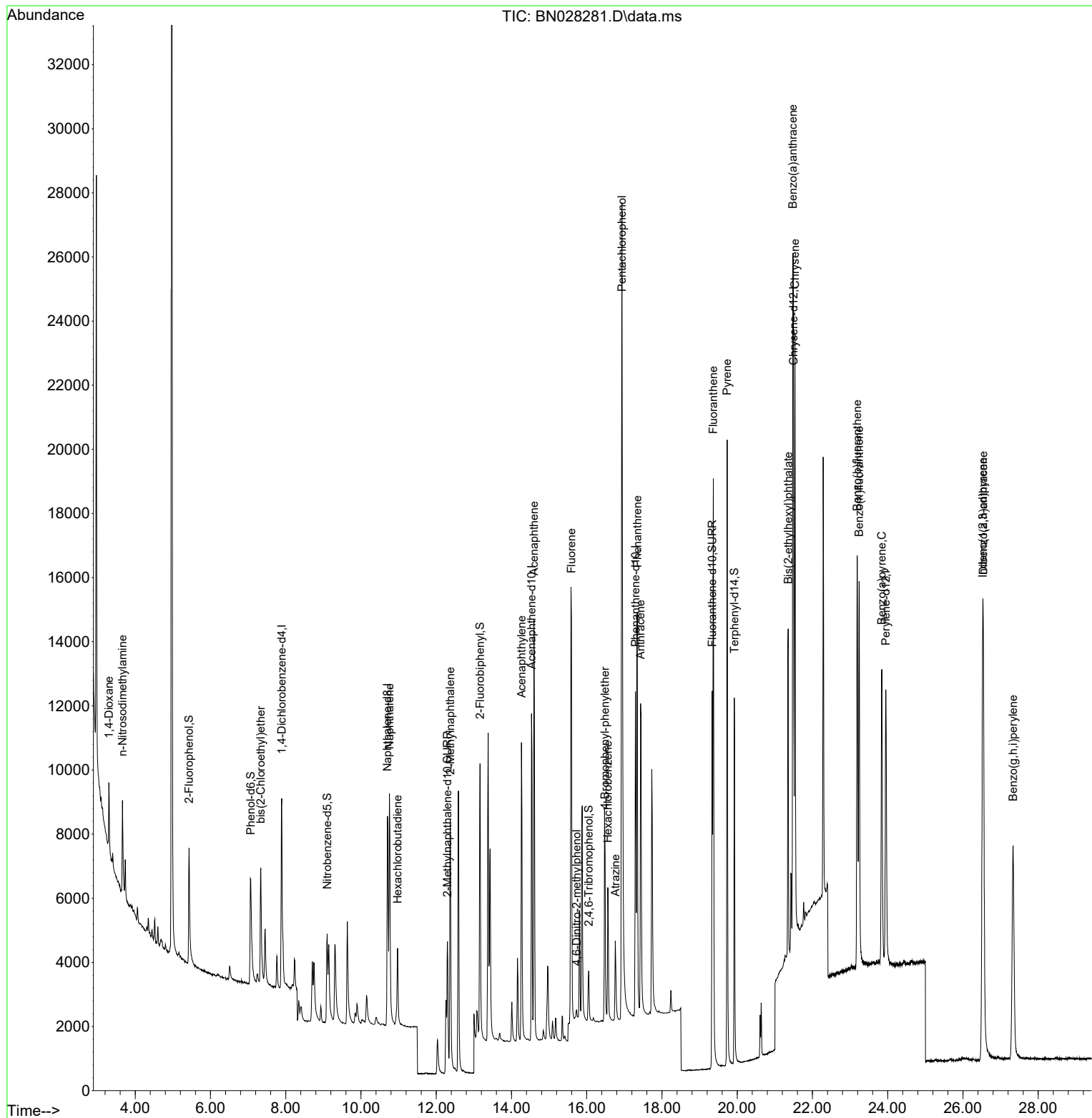
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	3611	0.400	ng	0.00
7) Naphthalene-d8	10.703	136	11195	0.400	ng	#-0.01
13) Acenaphthene-d10	14.533	164	6441	0.400	ng	-0.01
19) Phenanthrene-d10	17.294	188	14860	0.400	ng	#-0.01
29) Chrysene-d12	21.497	240	12889	0.400	ng	# 0.00
35) Perylene-d12	23.949	264	13730	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.430	112	4081	0.364	ng	0.00
5) Phenol-d6	7.069	99	4852	0.351	ng	0.01
8) Nitrobenzene-d5	9.102	82	3436	0.346	ng	0.00
11) 2-Methylnaphthalene-d10	12.298	152	7701	0.458	ng	0.00
14) 2,4,6-Tribromophenol	16.052	330	1071	0.341	ng	0.00
15) 2-Fluorobiphenyl	13.165	172	9026	0.398	ng	0.00
27) Fluoranthene-d10	19.332	212	14897	0.375	ng	0.00
31) Terphenyl-d14	19.922	244	12530	0.458	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	1303	0.299	ng	# 60
3) n-Nitrosodimethylamine	3.660	42	1789	0.375	ng	100
6) bis(2-Chloroethyl)ether	7.337	93	3768	0.354	ng	99
9) Naphthalene	10.757	128	11275	0.388	ng	100
10) Hexachlorobutadiene	10.970	225	1929	0.387	ng	# 98
12) 2-Methylnaphthalene	12.373	142	7300	0.354	ng	99
16) Acenaphthylene	14.266	152	11044	0.382	ng	99
17) Acenaphthene	14.598	154	7102	0.389	ng	100
18) Fluorene	15.593	166	9582	0.399	ng	99
20) 4,6-Dinitro-2-methylph...	15.730	198	329	0.490	ng	92
21) 4-Bromophenyl-phenylether	16.487	248	2897	0.379	ng	99
22) Hexachlorobenzene	16.561	284	3153	0.400	ng	93
23) Atrazine	16.760	200	2642	0.368	ng	97
24) Pentachlorophenol	16.934	266	15912	4.423	ng	95
25) Phenanthrene	17.343	178	15795	0.388	ng	100
26) Anthracene	17.430	178	14007	0.361	ng	100
28) Fluoranthene	19.365	202	18262	0.357	ng	99
30) Pyrene	19.732	202	18671	0.423	ng	99
32) Benzo(a)anthracene	21.479	228	17477	0.382	ng	98
33) Chrysene	21.533	228	17674	0.403	ng	98
34) Bis(2-ethylhexyl)phtha...	21.354	149	10345	0.296	ng	99
36) Indeno(1,2,3-cd)pyrene	26.525	276	20306	0.367	ng	100
37) Benzo(b)fluoranthene	23.189	252	17619	0.411	ng	97
38) Benzo(k)fluoranthene	23.238	252	17312	0.397	ng	97
39) Benzo(a)pyrene	23.841	252	15753	0.369	ng	98
40) Dibenzo(a,h)anthracene	26.539	278	16491	0.367	ng	97
41) Benzo(g,h,i)perylene	27.331	276	16613	0.358	ng	99

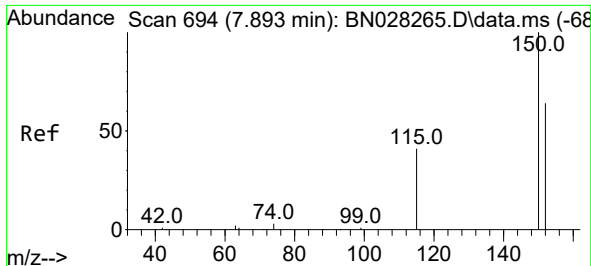
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101323\
Data File : BN028281.D
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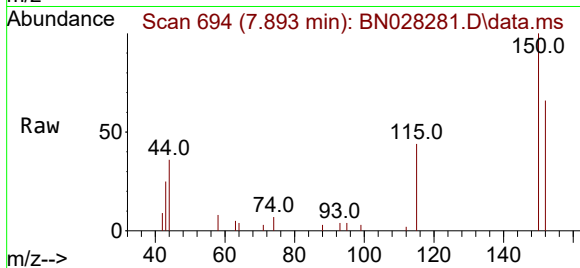
Quant Time: Oct 13 17:36:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
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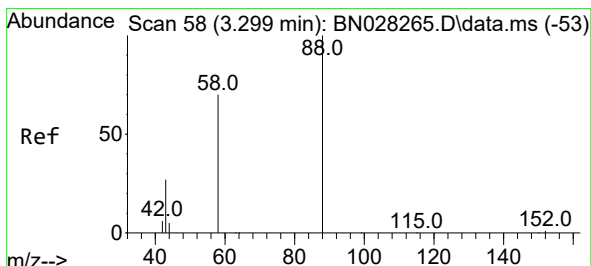
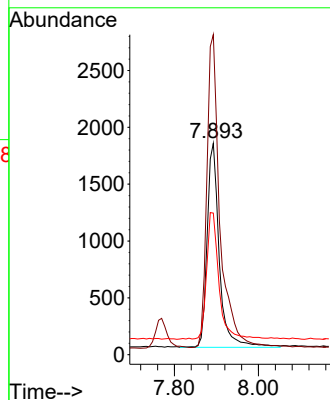
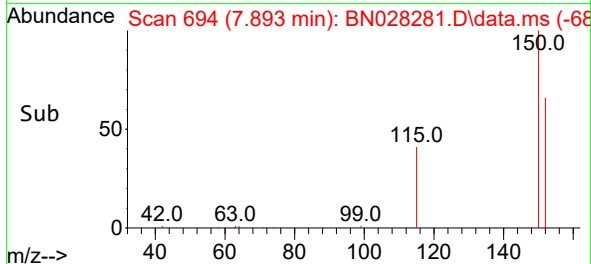


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.893 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: BN028281.D
 Acq: 13 Oct 2023 17:05

Instrument :
 BNA_N
 ClientSampleId :
 PB156366BS

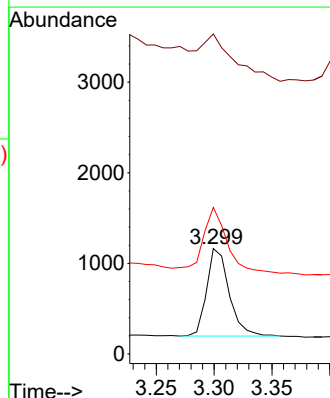
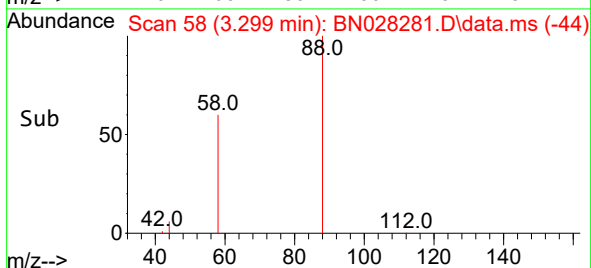
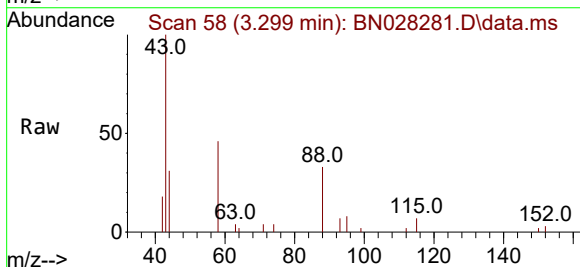


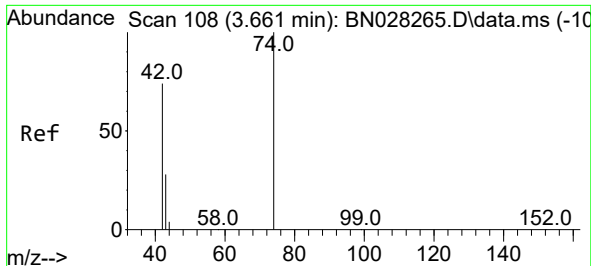
Tgt Ion:152 Resp: 3611
 Ion Ratio Lower Upper
 152 100
 150 151.3 121.6 182.4
 115 67.0 54.3 81.5



#2
 1,4-Dioxane
 Concen: 0.299 ng
 RT: 3.299 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BN028281.D
 Acq: 13 Oct 2023 17:05

Tgt Ion: 88 Resp: 1303
 Ion Ratio Lower Upper
 88 100
 43 84.6 26.6 39.8
 58 81.7 55.4 83.0

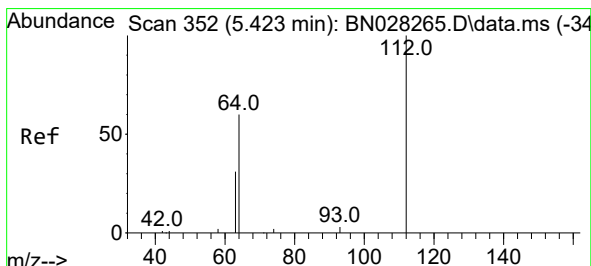
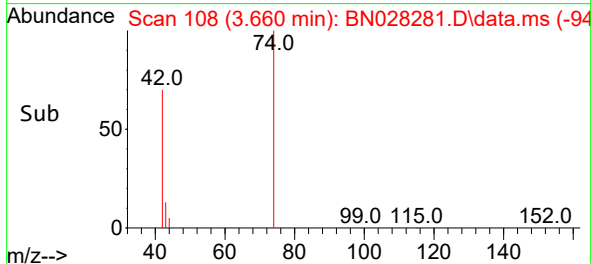
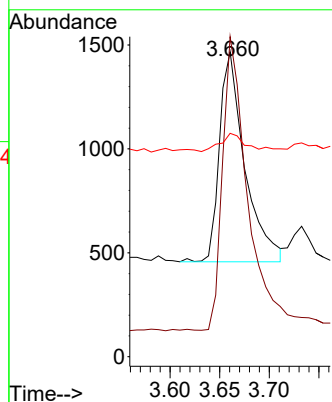
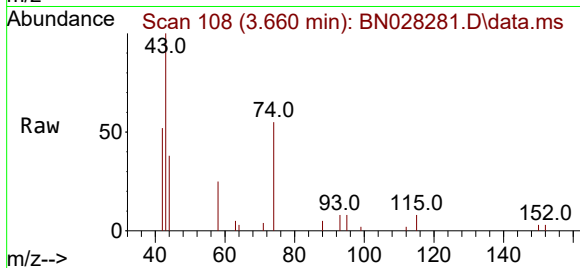




#3
n-Nitrosodimethylamine
Concen: 0.375 ng
RT: 3.660 min Scan# 108
Delta R.T. -0.000 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

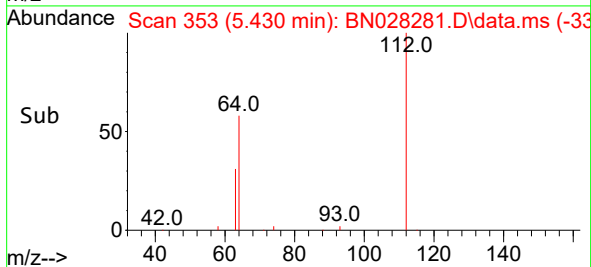
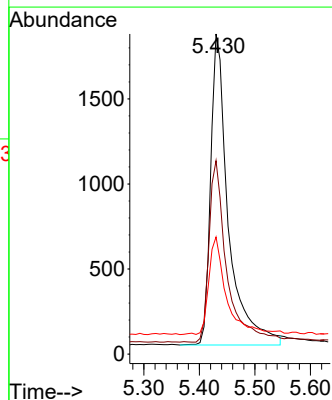
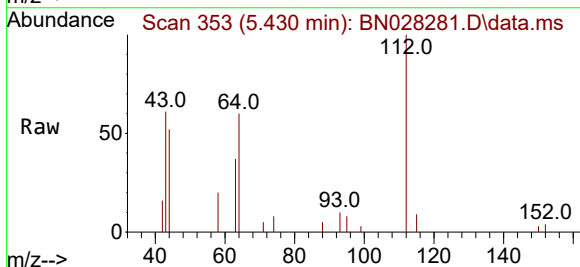
Instrument :
BNA_N
ClientSampleId :
PB156366BS

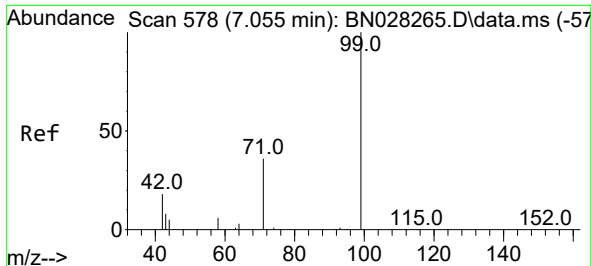
Tgt Ion: 42 Resp: 1789
Ion Ratio Lower Upper
42 100
74 141.0 112.6 168.8
44 8.7 7.8 11.6



#4
2-Fluorophenol
Concen: 0.364 ng
RT: 5.430 min Scan# 353
Delta R.T. 0.007 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

Tgt Ion: 112 Resp: 4081
Ion Ratio Lower Upper
112 100
64 58.4 46.9 70.3
63 31.2 25.0 37.4

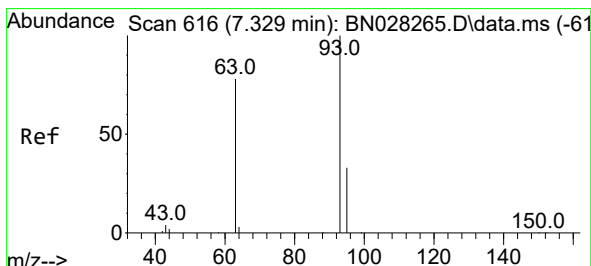
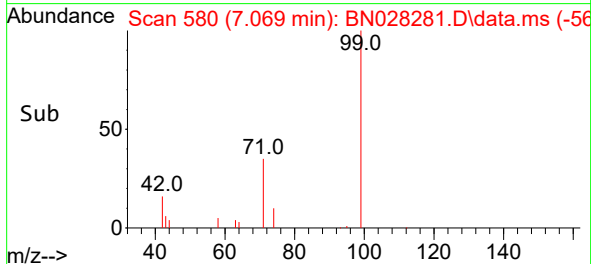
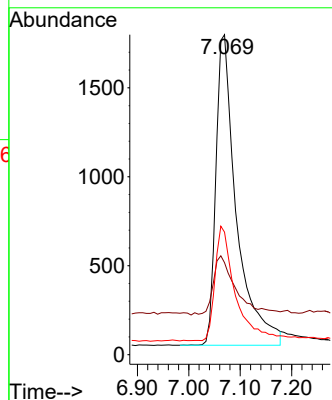
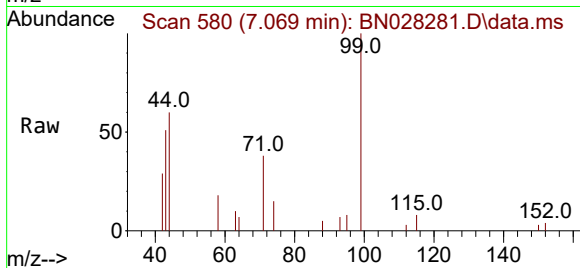




#5
Phenol-d6
Concen: 0.351 ng
RT: 7.069 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

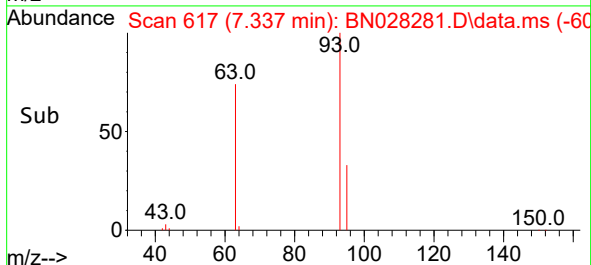
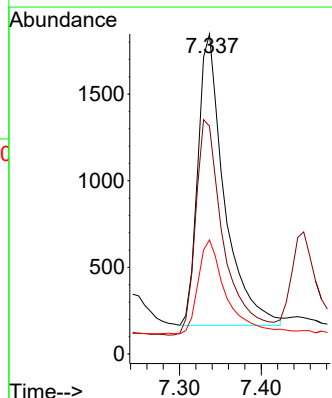
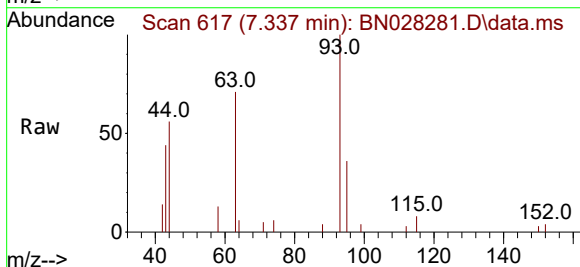
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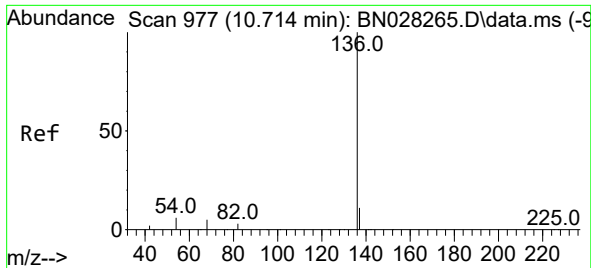
Tgt Ion: 99 Resp: 4852
Ion Ratio Lower Upper
99 100
42 21.1 15.9 23.9
71 35.8 28.6 42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.354 ng
RT: 7.337 min Scan# 617
Delta R.T. 0.007 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

Tgt Ion: 93 Resp: 3768
Ion Ratio Lower Upper
93 100
63 79.0 62.6 93.8
95 35.4 27.2 40.8

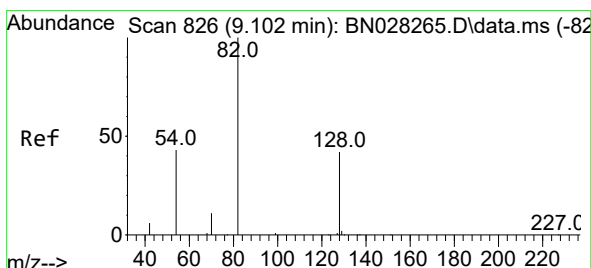
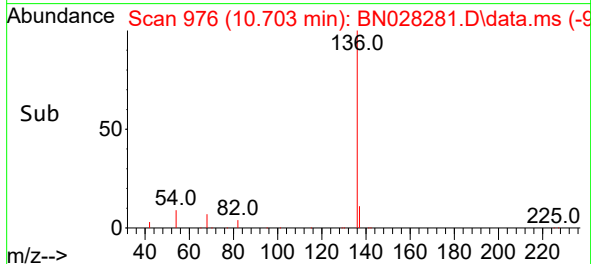
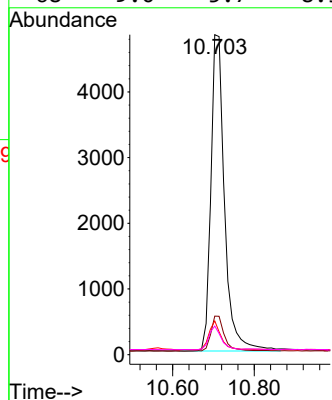
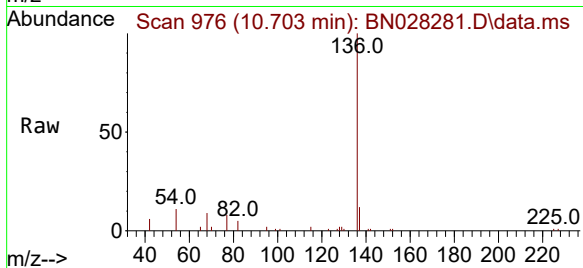




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.703 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

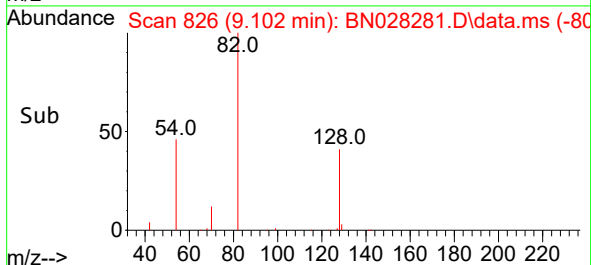
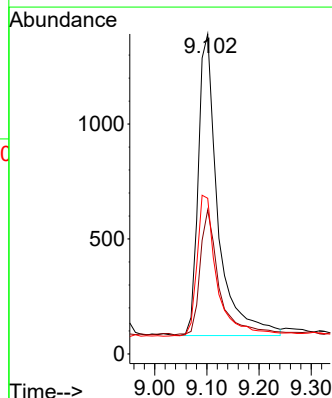
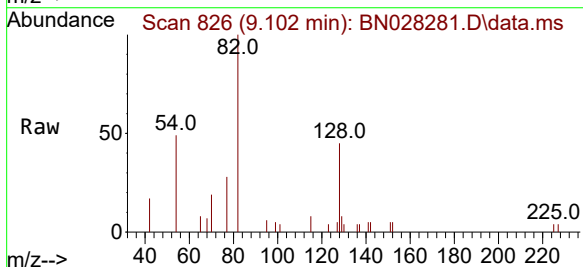
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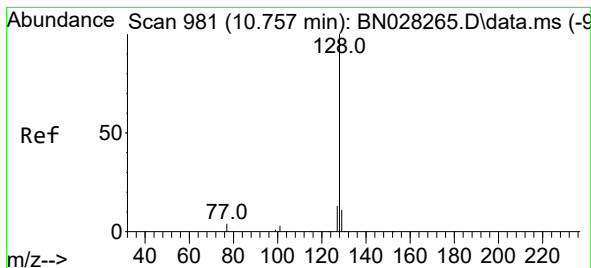
Tgt Ion:	136	Resp:	11195
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.8	14.8
54	10.6	6.2	9.4#
68	9.0	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.346 ng
RT: 9.102 min Scan# 826
Delta R.T. -0.000 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

Tgt Ion:	82	Resp:	3436
Ion Ratio	Lower	Upper	
82	100		
128	45.0	36.8	55.2
54	48.6	37.4	56.2





#9

Naphthalene

Concen: 0.388 ng

RT: 10.757 min Scan# 981

Delta R.T. -0.000 min

Lab File: BN028281.D

Acq: 13 Oct 2023 17:05

Instrument :

BNA_N

ClientSampleId :

PB156366BS

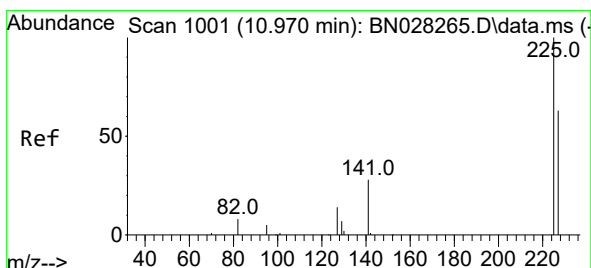
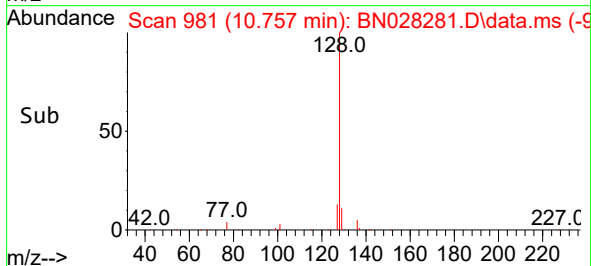
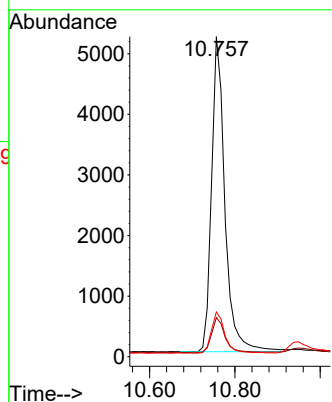
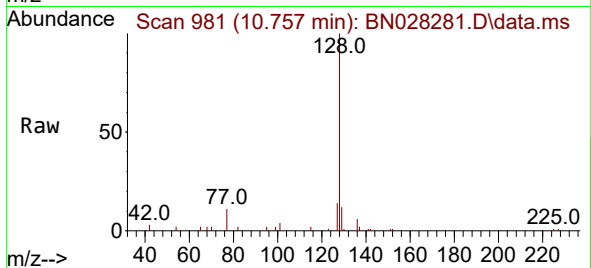
Tgt Ion:128 Resp: 11275

Ion Ratio Lower Upper

128 100

129 12.2 9.8 14.6

127 14.0 11.4 17.0



#10

Hexachlorobutadiene

Concen: 0.387 ng

RT: 10.970 min Scan# 1001

Delta R.T. -0.000 min

Lab File: BN028281.D

Acq: 13 Oct 2023 17:05

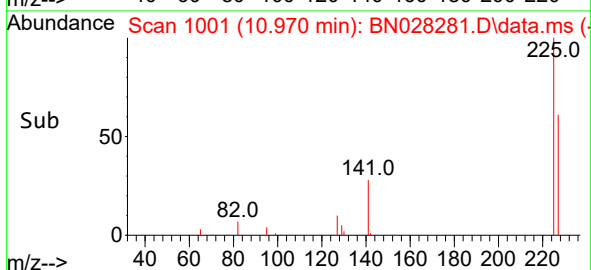
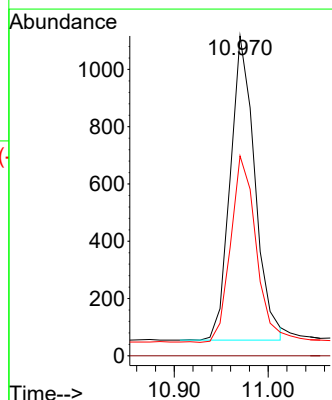
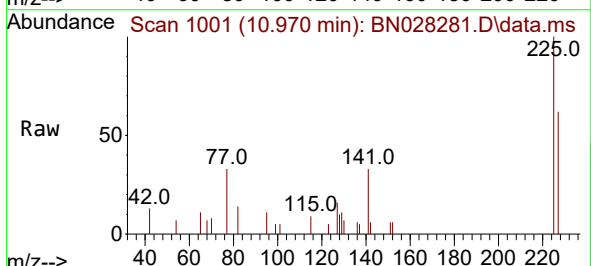
Tgt Ion:225 Resp: 1929

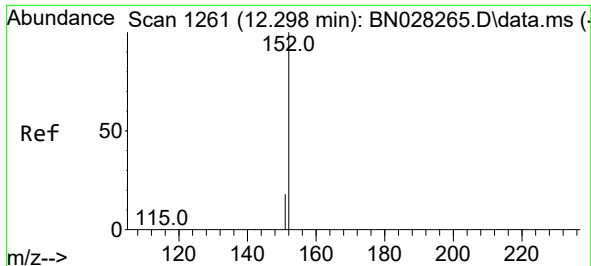
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.9 51.6 77.4

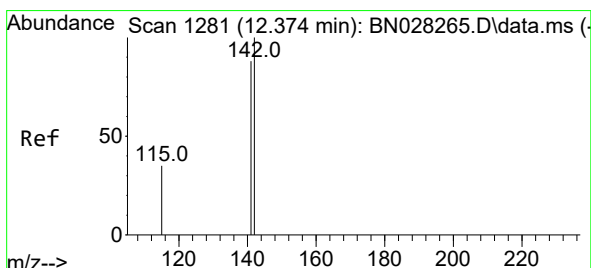
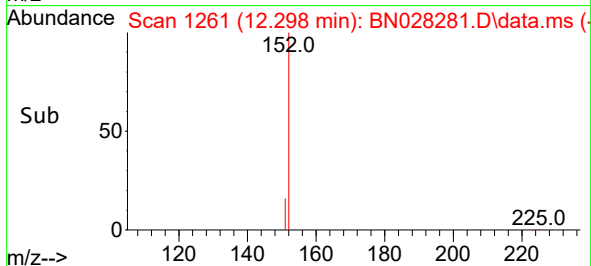
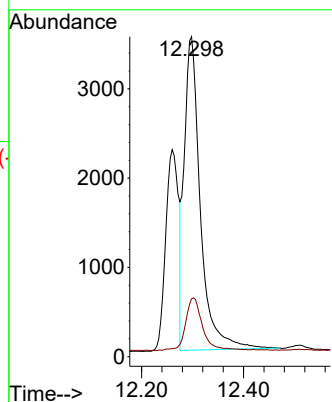
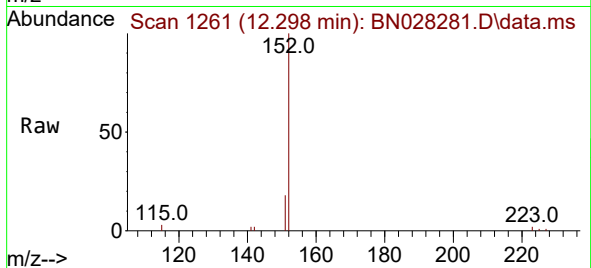




#11
2-Methylnaphthalene-d10
Concen: 0.458 ng
RT: 12.298 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

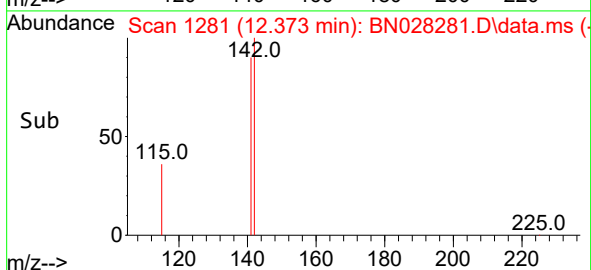
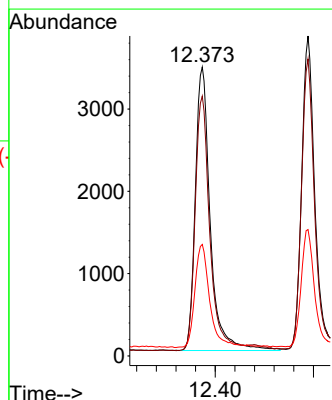
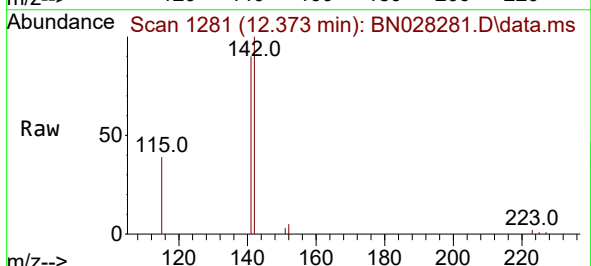
Instrument :
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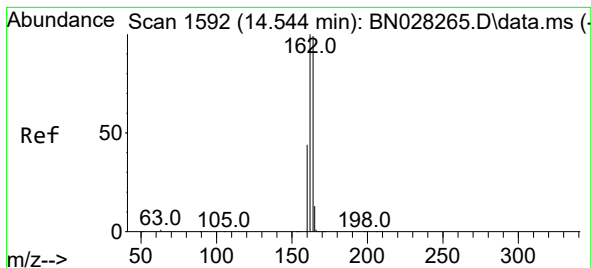
Tgt Ion:152 Resp: 7701
Ion Ratio Lower Upper
152 100
151 18.0 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.354 ng
RT: 12.373 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

Tgt Ion:142 Resp: 7300
Ion Ratio Lower Upper
142 100
141 89.9 71.1 106.7
115 38.6 29.9 44.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.533 min Scan# 1591

Delta R.T. -0.011 min

Lab File: BN028281.D

Acq: 13 Oct 2023 17:05

Instrument :

BNA_N

ClientSampleId :

PB156366BS

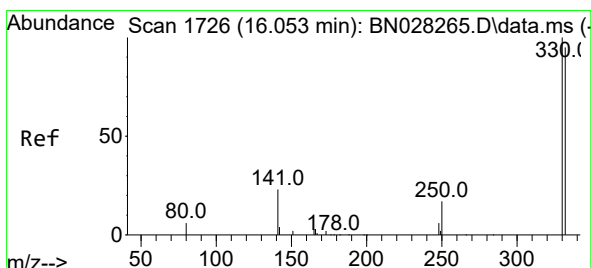
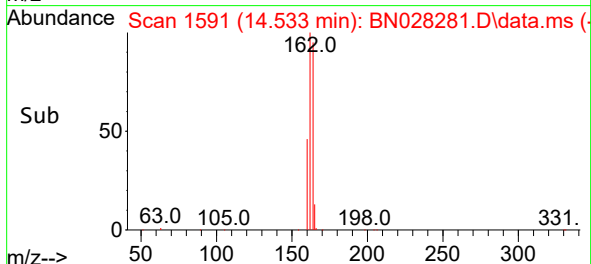
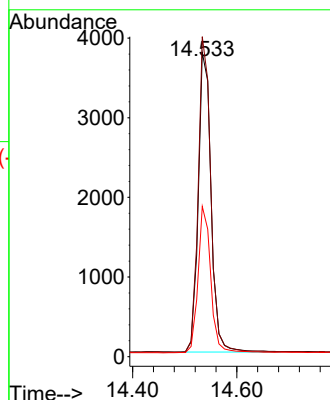
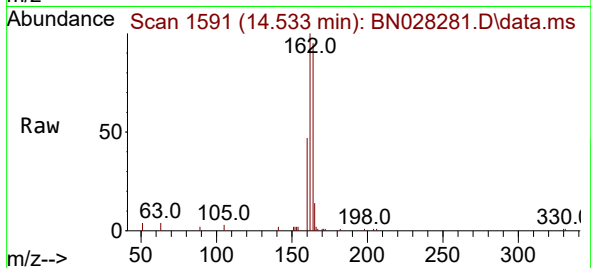
Tgt Ion:164 Resp: 6441

Ion Ratio Lower Upper

164 100

162 105.2 81.1 121.7

160 49.4 36.6 54.8



#14

2,4,6-Tribromophenol

Concen: 0.341 ng

RT: 16.052 min Scan# 1726

Delta R.T. -0.000 min

Lab File: BN028281.D

Acq: 13 Oct 2023 17:05

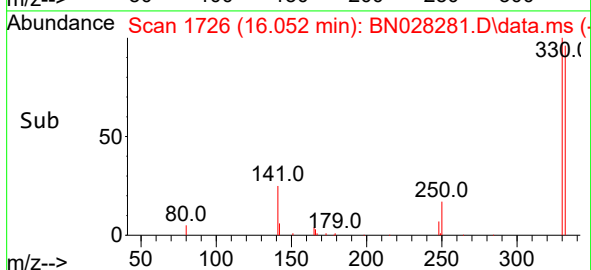
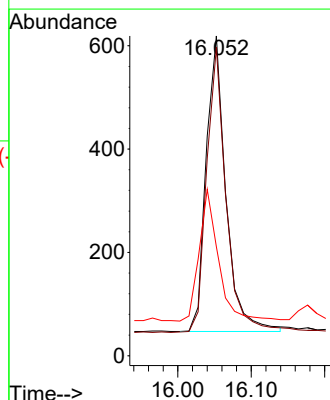
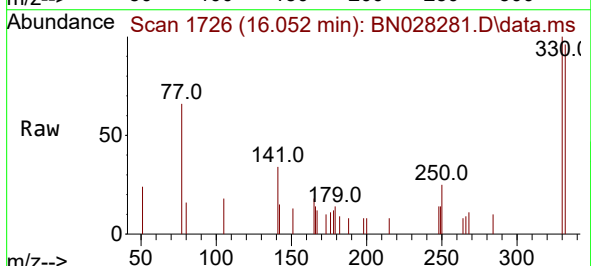
Tgt Ion:330 Resp: 1071

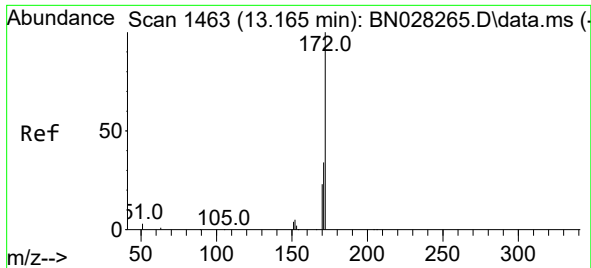
Ion Ratio Lower Upper

330 100

332 95.1 74.1 111.1

141 43.5 32.1 48.1

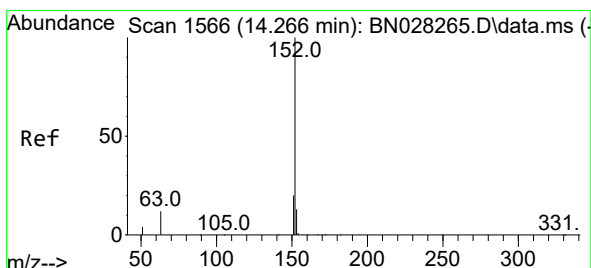
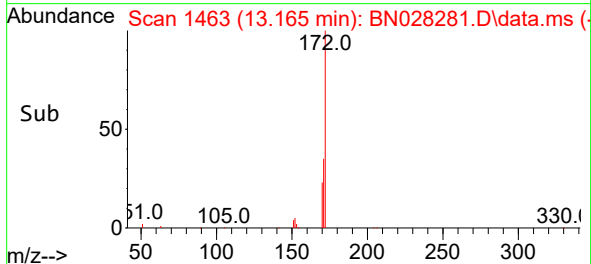
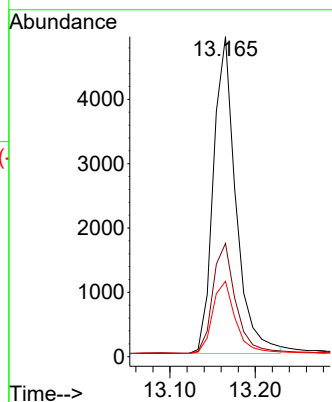
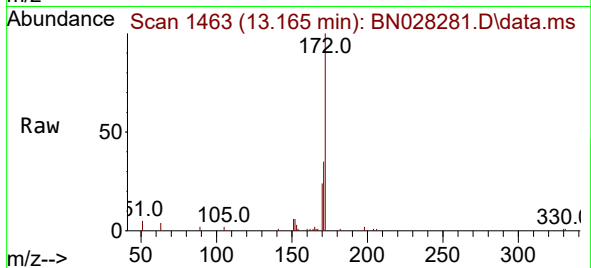




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.165 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

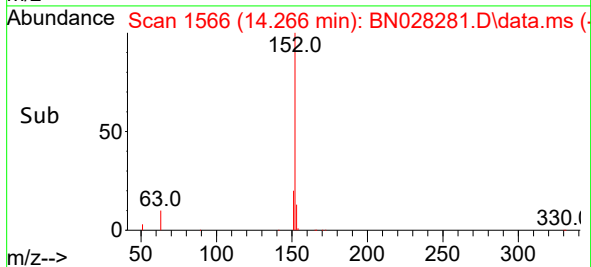
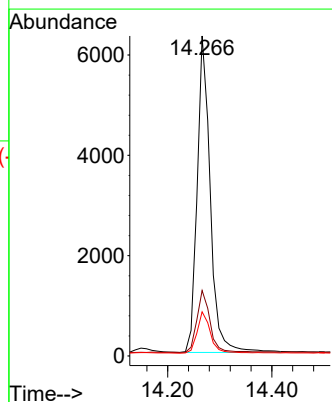
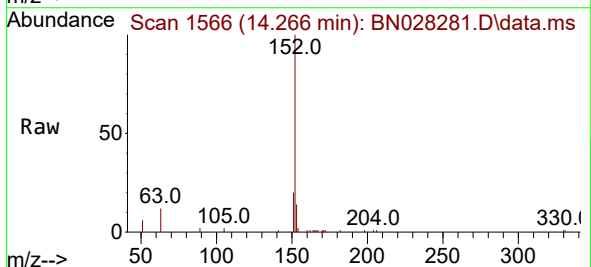
Instrument :
BNA_N
ClientSampleId :
PB156366BS

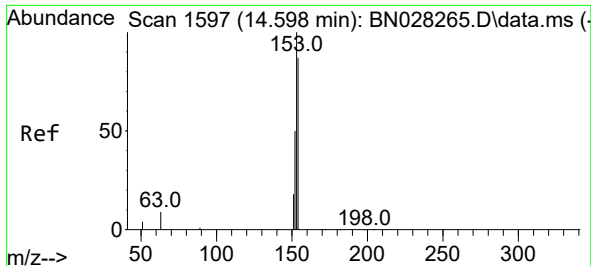
Tgt Ion:172 Resp: 9026
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.6 18.7 28.1



#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.266 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

Tgt Ion:152 Resp: 11044
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.4 10.6 16.0

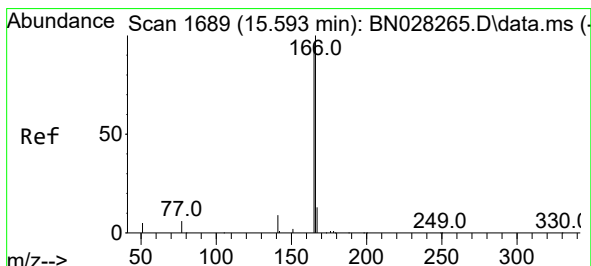
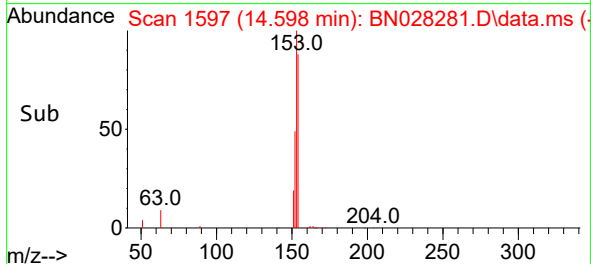
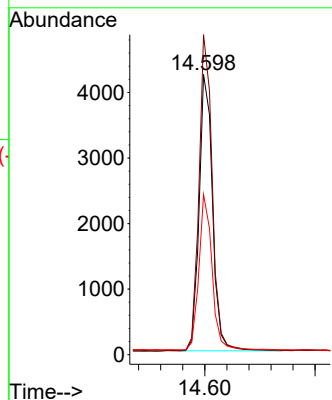
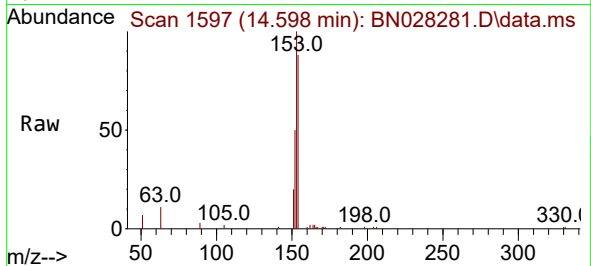




#17
Acenaphthene
Concen: 0.389 ng
RT: 14.598 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

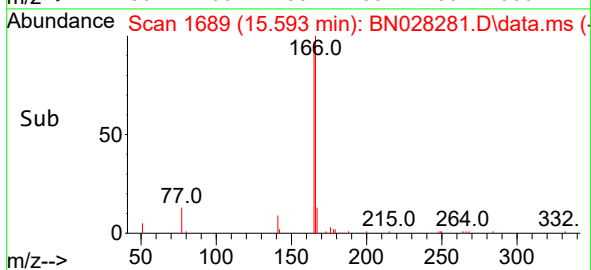
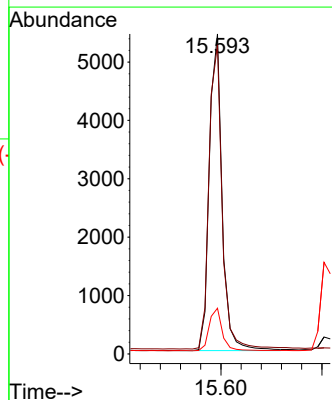
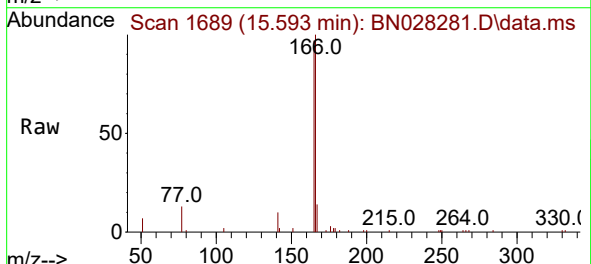
Instrument :
BNA_N
ClientSampleId :
PB156366BS

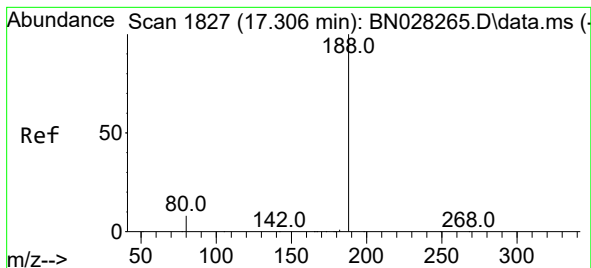
Tgt Ion:154 Resp: 7102
Ion Ratio Lower Upper
154 100
153 113.9 90.7 136.1
152 54.8 43.6 65.4



#18
Fluorene
Concen: 0.399 ng
RT: 15.593 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

Tgt Ion:166 Resp: 9582
Ion Ratio Lower Upper
166 100
165 98.1 79.3 118.9
167 13.6 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.294 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN028281.D

Acq: 13 Oct 2023 17:05

Instrument :

BNA_N

ClientSampleId :

PB156366BS

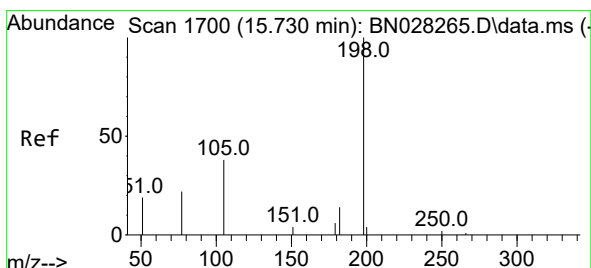
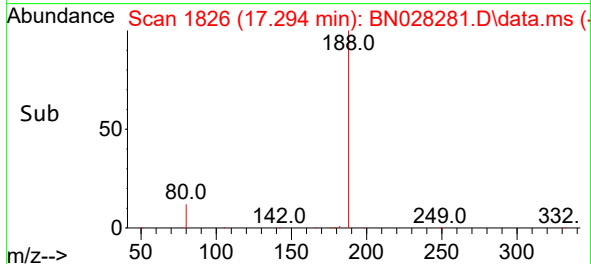
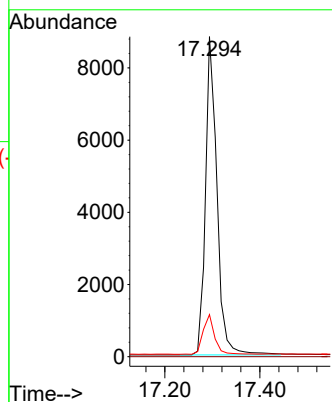
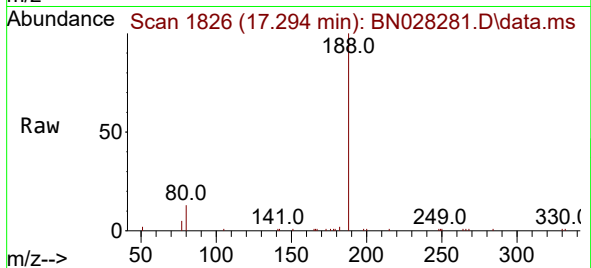
Tgt Ion:188 Resp: 14860

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.2 7.1 10.7#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.490 ng

RT: 15.730 min Scan# 1700

Delta R.T. -0.000 min

Lab File: BN028281.D

Acq: 13 Oct 2023 17:05

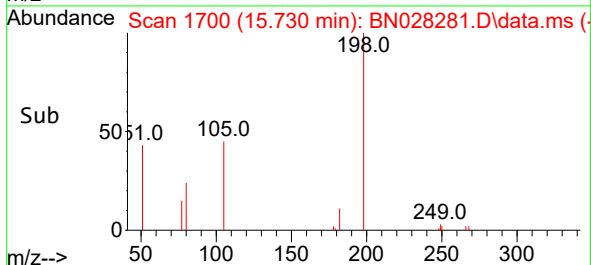
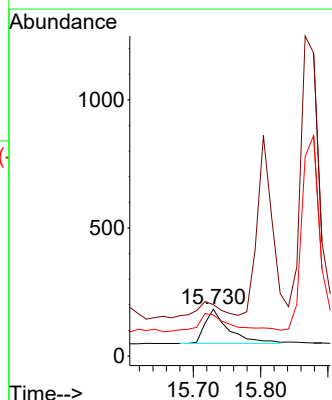
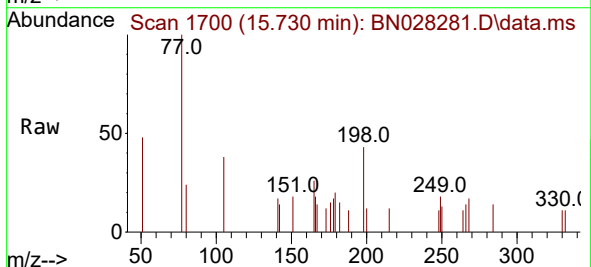
Tgt Ion:198 Resp: 329

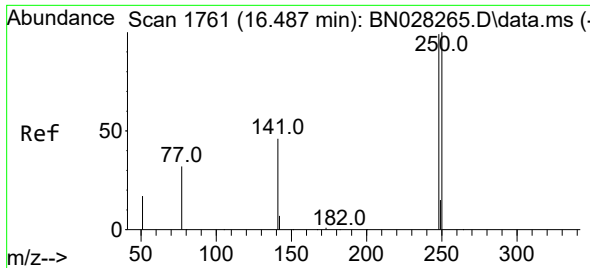
Ion Ratio Lower Upper

198 100

51 109.8 96.1 144.1

105 87.4 75.4 113.0

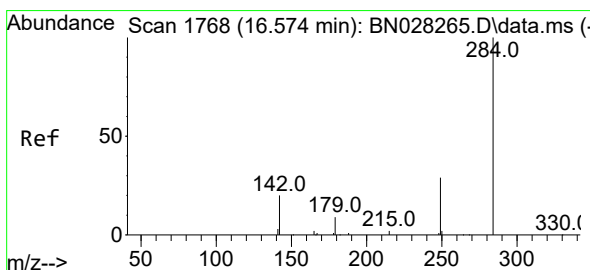
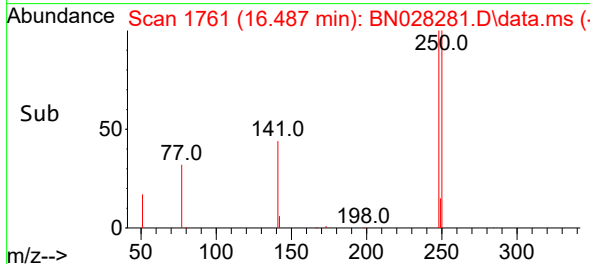
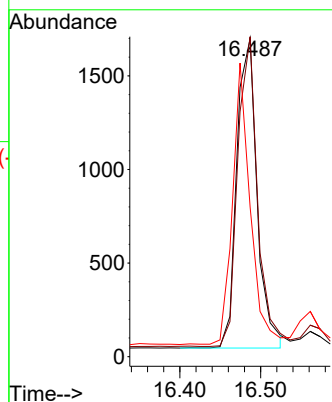
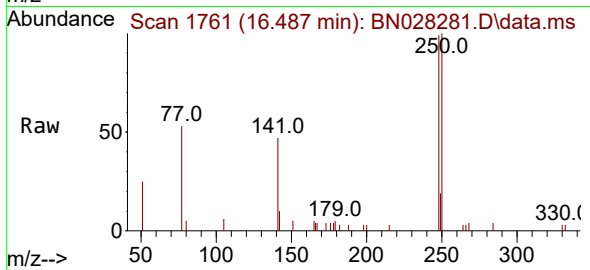




#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.487 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

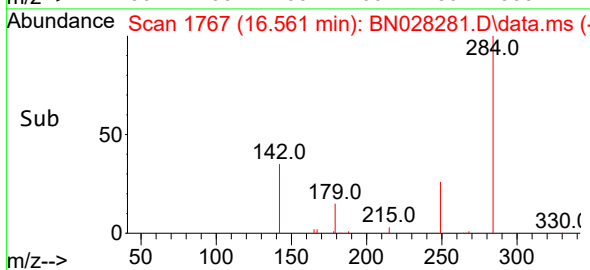
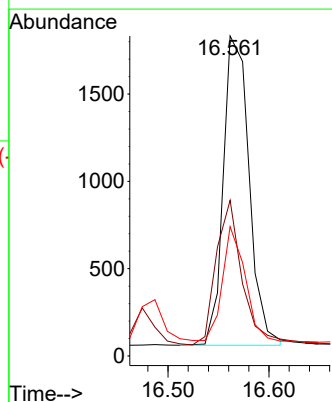
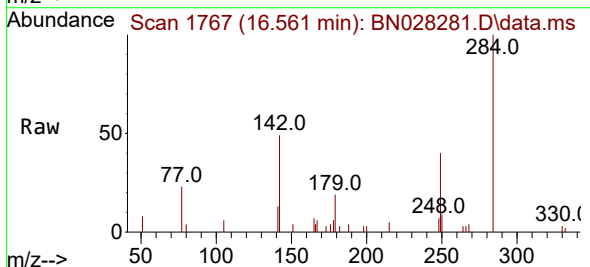
Instrument :
BNA_N
ClientSampleId :
PB156366BS

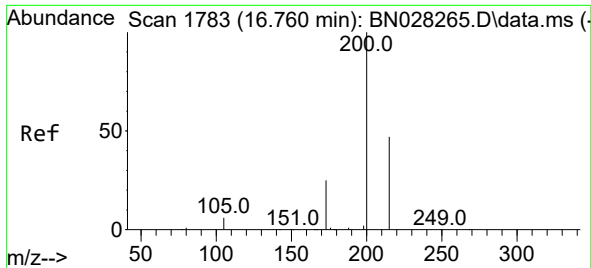
Tgt Ion:248 Resp: 2897
Ion Ratio Lower Upper
248 100
250 100.5 80.5 120.7
141 47.0 38.9 58.3



#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.561 min Scan# 1767
Delta R.T. -0.013 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

Tgt Ion:284 Resp: 3153
Ion Ratio Lower Upper
284 100
142 46.9 32.1 48.1
249 32.4 25.5 38.3

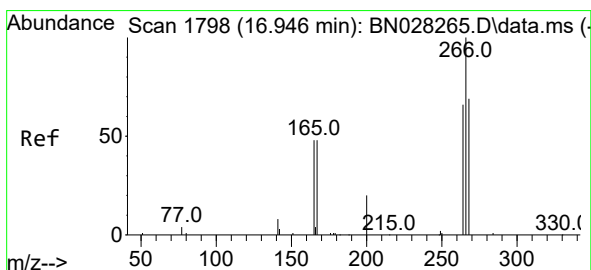
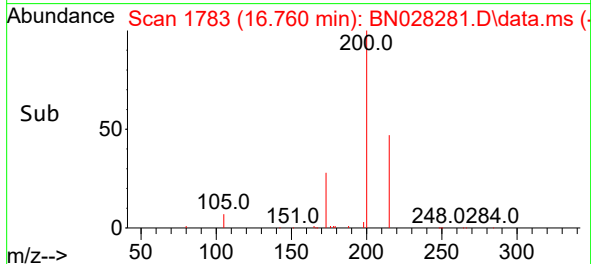
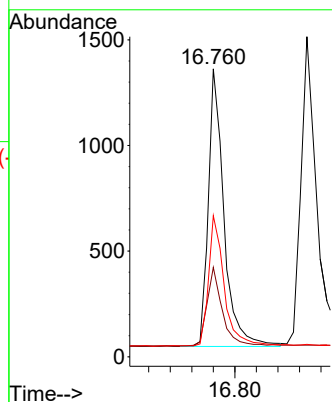
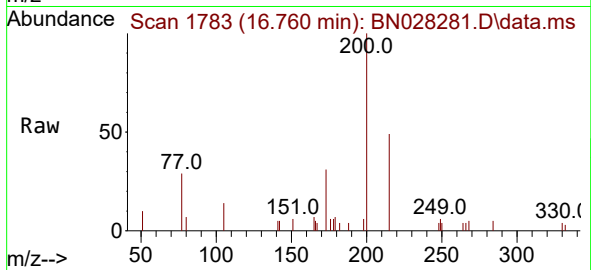




#23
Atrazine
Concen: 0.368 ng
RT: 16.760 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

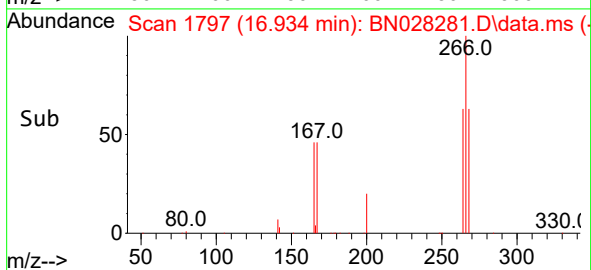
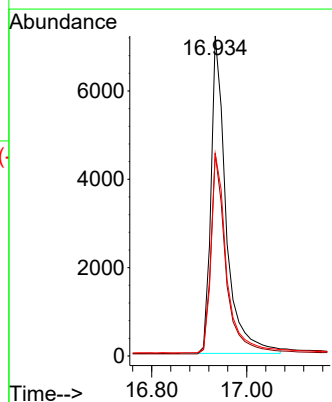
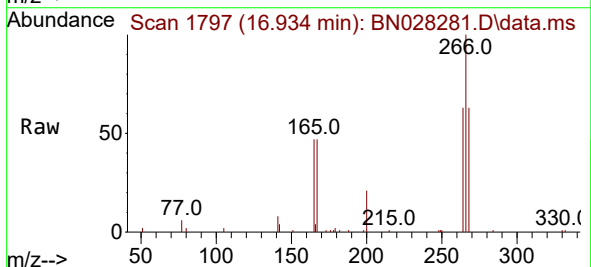
Instrument :
BNA_N
ClientSampleId :
PB156366BS

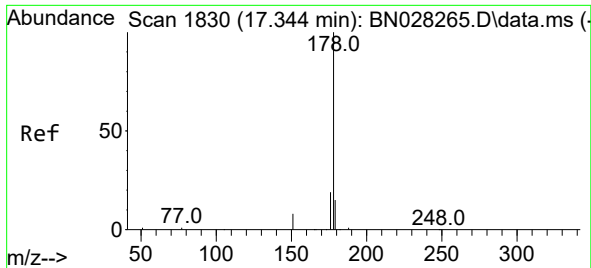
Tgt Ion:200 Resp: 2642
Ion Ratio Lower Upper
200 100
173 31.0 21.6 32.4
215 49.0 39.0 58.6



#24
Pentachlorophenol
Concen: 4.423 ng
RT: 16.934 min Scan# 1797
Delta R.T. -0.013 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

Tgt Ion:266 Resp: 15912
Ion Ratio Lower Upper
266 100
264 63.0 51.5 77.3
268 64.4 56.6 84.8

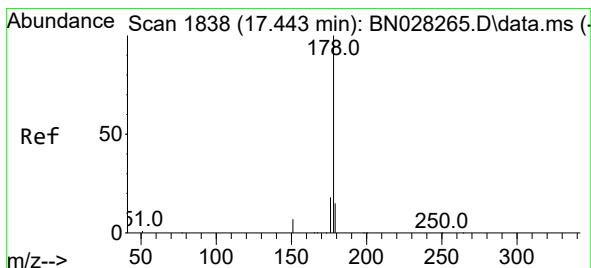
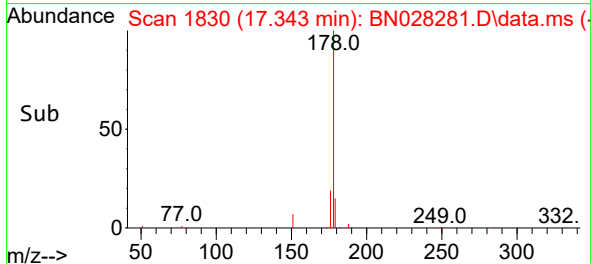
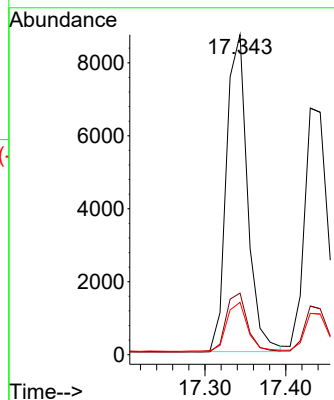
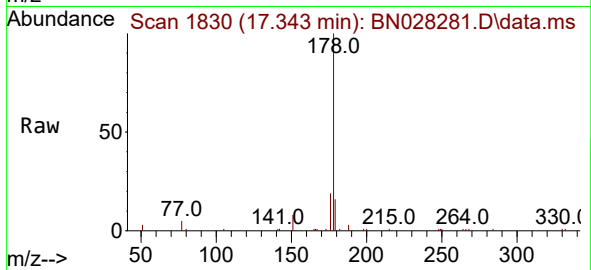




#25
Phenanthrene
Concen: 0.388 ng
RT: 17.343 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

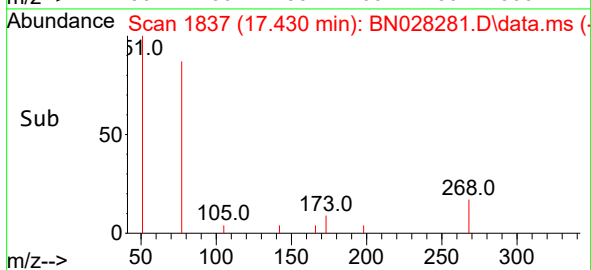
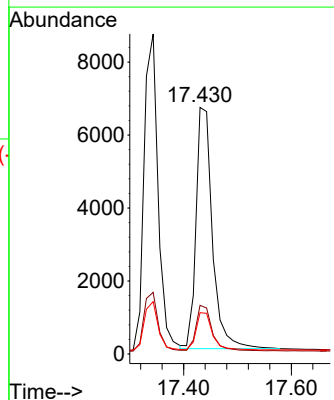
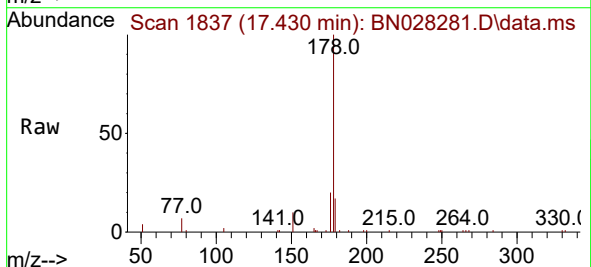
Instrument :
BNA_N
ClientSampleId :
PB156366BS

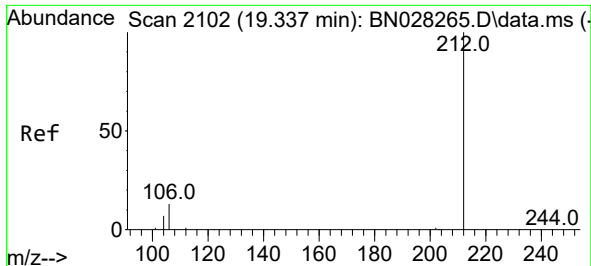
Tgt Ion:178 Resp: 15795
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.5 18.7



#26
Anthracene
Concen: 0.361 ng
RT: 17.430 min Scan# 1837
Delta R.T. -0.013 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

Tgt Ion:178 Resp: 14007
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.4 12.2 18.4

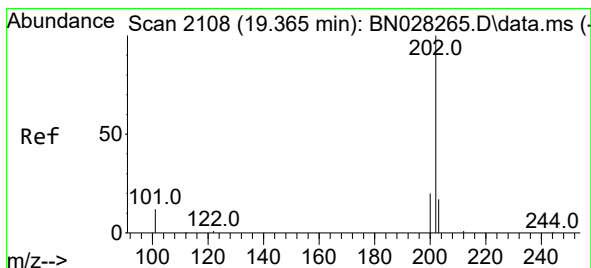
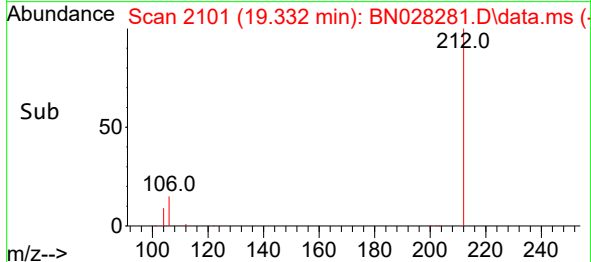
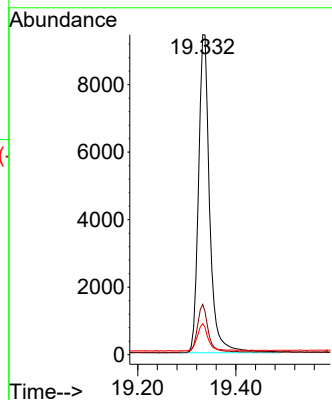
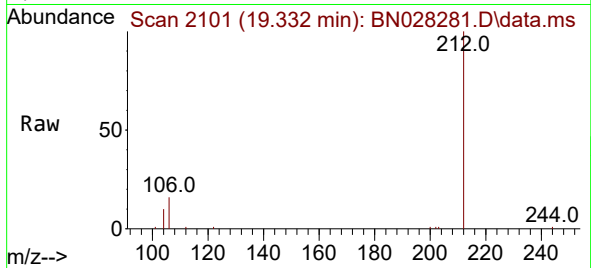




#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.332 min Scan# 2101
Delta R.T. -0.005 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

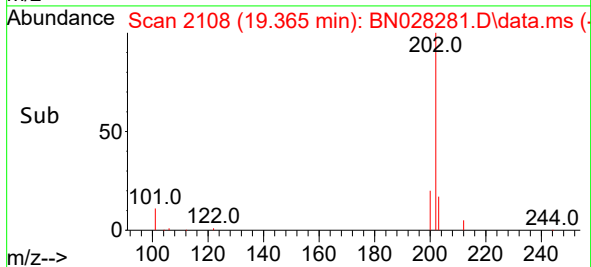
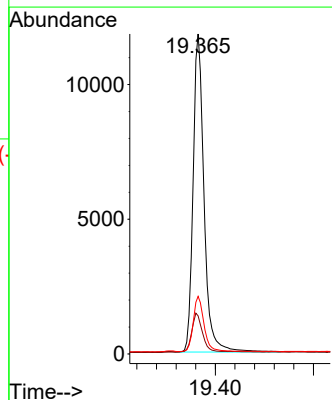
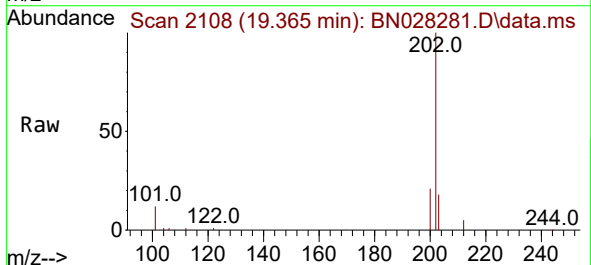
Instrument :
BNA_N
ClientSampleId :
PB156366BS

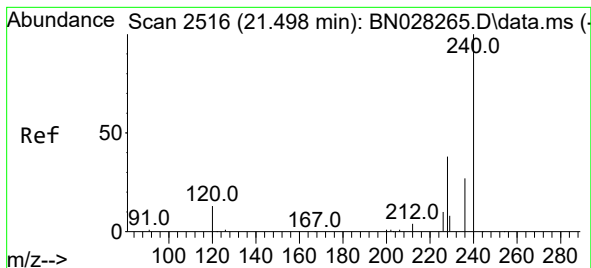
Tgt Ion:212 Resp: 14897
Ion Ratio Lower Upper
212 100
106 14.4 11.5 17.3
104 8.2 6.7 10.1



#28
Fluoranthene
Concen: 0.357 ng
RT: 19.365 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BN028281.D
Acq: 13 Oct 2023 17:05

Tgt Ion:202 Resp: 18262
Ion Ratio Lower Upper
202 100
101 12.1 10.1 15.1
203 17.1 13.9 20.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.497 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028281.D

Acq: 13 Oct 2023 17:05

Instrument :

BNA_N

ClientSampleId :

PB156366BS

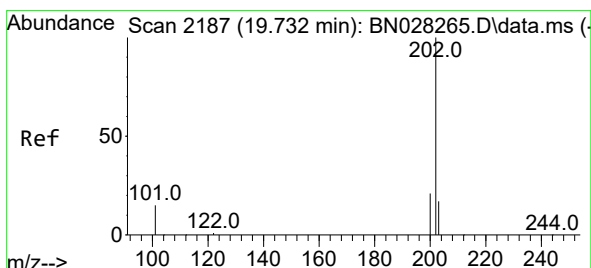
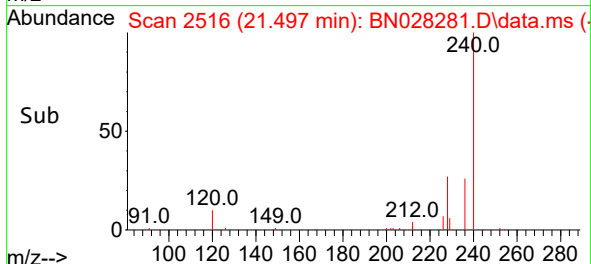
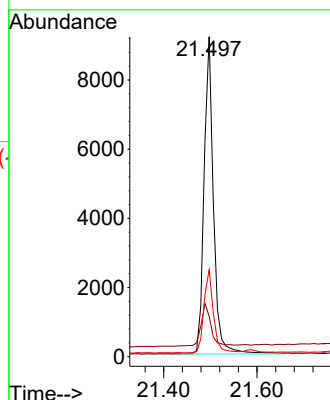
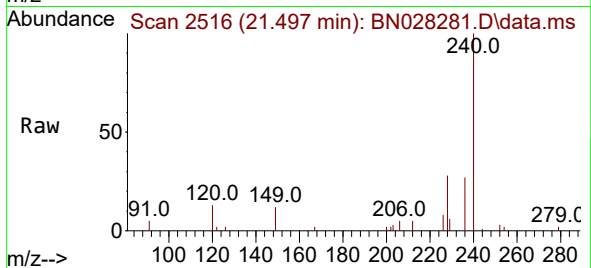
Tgt Ion:240 Resp: 12889

Ion Ratio Lower Upper

240 100

120 12.6 13.4 20.0#

236 27.2 22.7 34.1



#30

Pyrene

Concen: 0.423 ng

RT: 19.732 min Scan# 2187

Delta R.T. -0.000 min

Lab File: BN028281.D

Acq: 13 Oct 2023 17:05

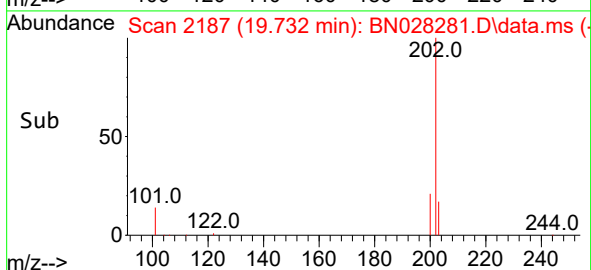
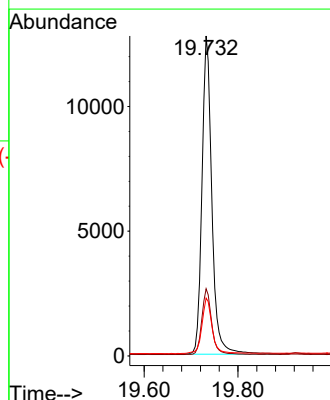
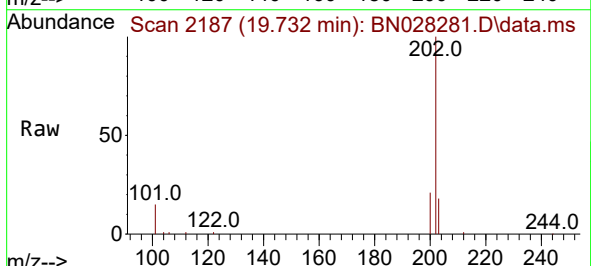
Tgt Ion:202 Resp: 18671

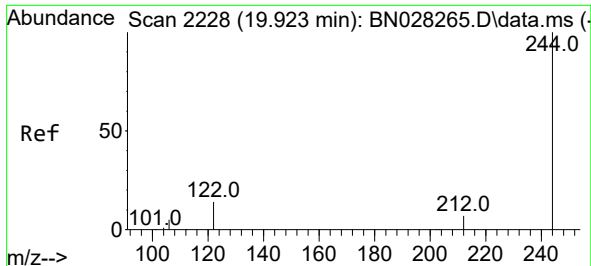
Ion Ratio Lower Upper

202 100

200 20.6 16.7 25.1

203 17.9 14.5 21.7

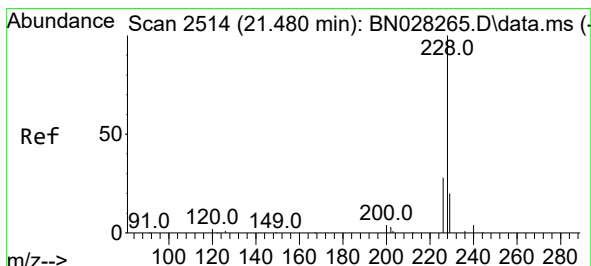
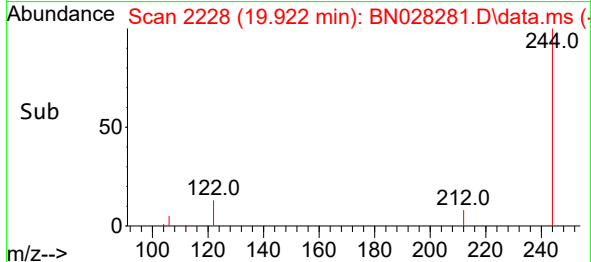
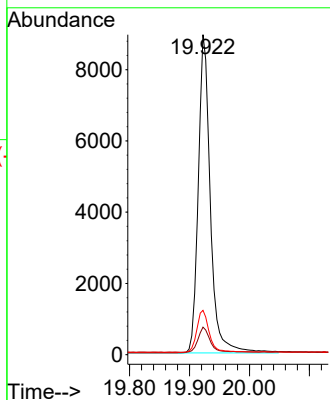
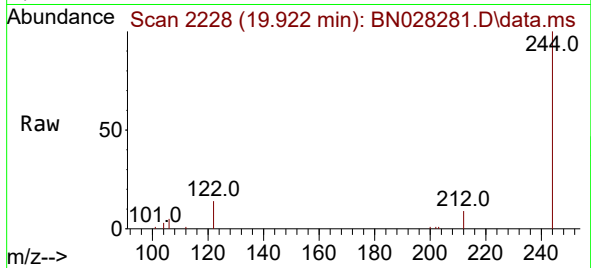




#31
 Terphenyl-d14
 Concen: 0.458 ng
 RT: 19.922 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN028281.D
 Acq: 13 Oct 2023 17:05

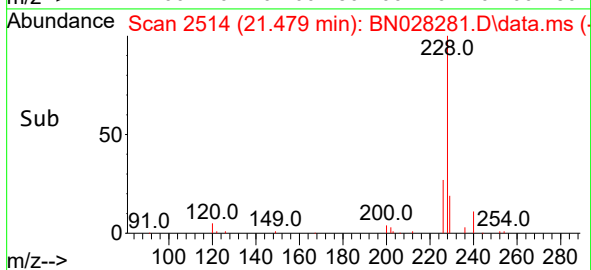
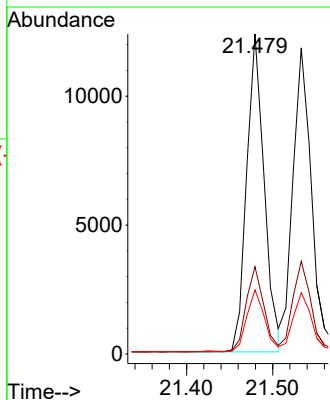
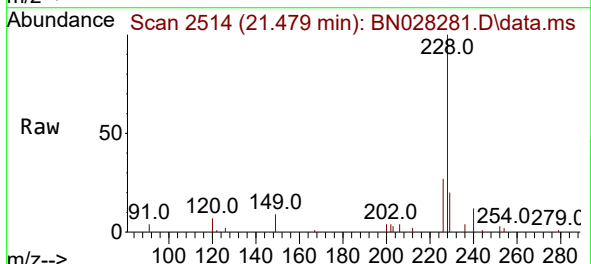
Instrument :
 BNA_N
 ClientSampleId :
 PB156366BS

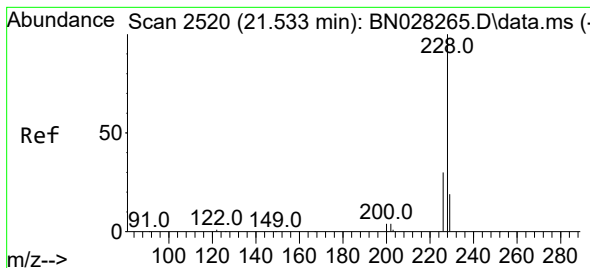
Tgt Ion:244 Resp: 12530
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.6 10.0
 122 13.8 11.7 17.5



#32
 Benzo(a)anthracene
 Concen: 0.382 ng
 RT: 21.479 min Scan# 2514
 Delta R.T. -0.000 min
 Lab File: BN028281.D
 Acq: 13 Oct 2023 17:05

Tgt Ion:228 Resp: 17477
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.9 34.3
 229 20.0 16.6 24.8





#33

Chrysene

Concen: 0.403 ng

RT: 21.533 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028281.D

Acq: 13 Oct 2023 17:05

Instrument :

BNA_N

ClientSampleId :

PB156366BS

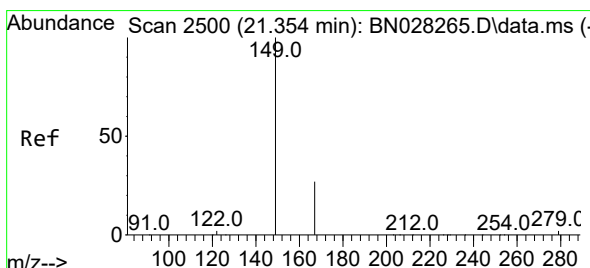
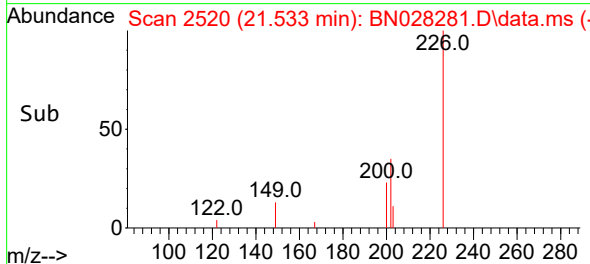
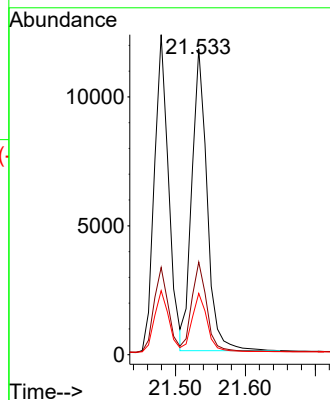
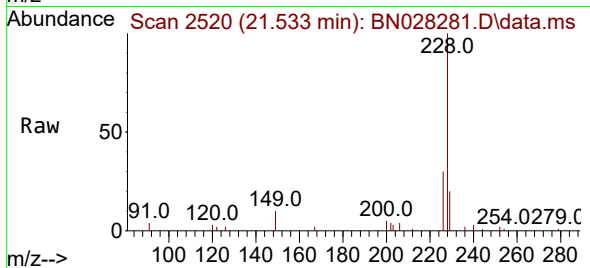
Tgt Ion:228 Resp: 17674

Ion Ratio Lower Upper

228 100

226 30.3 25.2 37.8

229 20.0 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.296 ng

RT: 21.354 min Scan# 2500

Delta R.T. 0.000 min

Lab File: BN028281.D

Acq: 13 Oct 2023 17:05

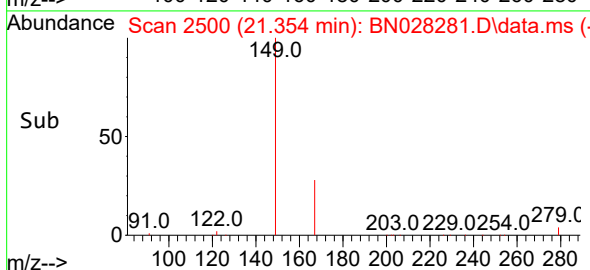
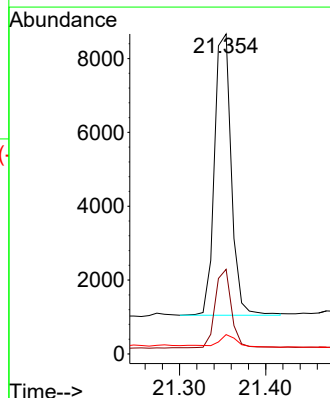
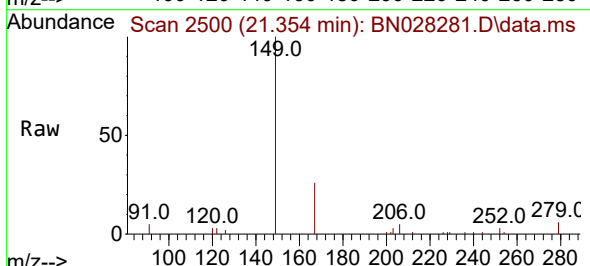
Tgt Ion:149 Resp: 10345

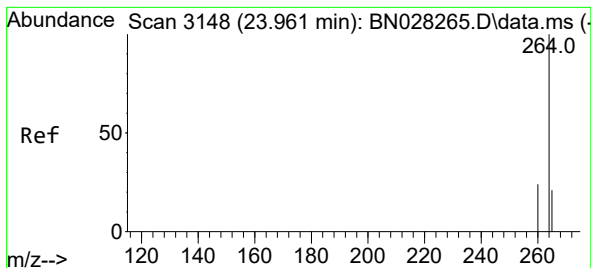
Ion Ratio Lower Upper

149 100

167 27.6 22.6 34.0

279 4.6 4.2 6.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.949 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN028281.D

Acq: 13 Oct 2023 17:05

Instrument :

BNA_N

ClientSampleId :

PB156366BS

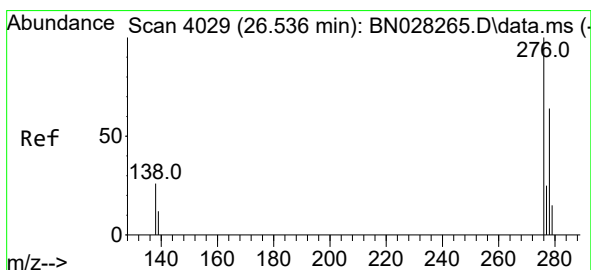
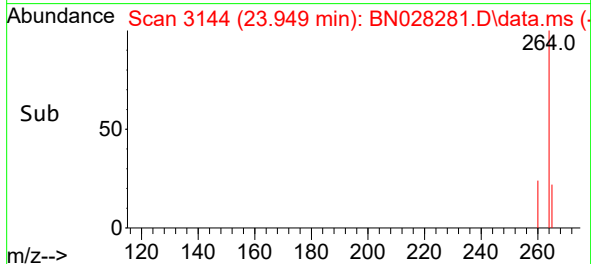
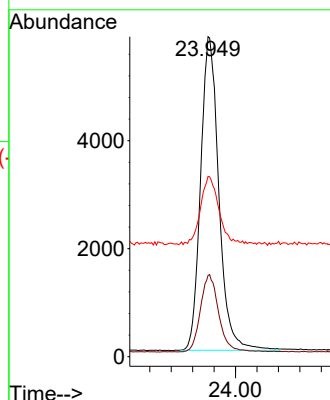
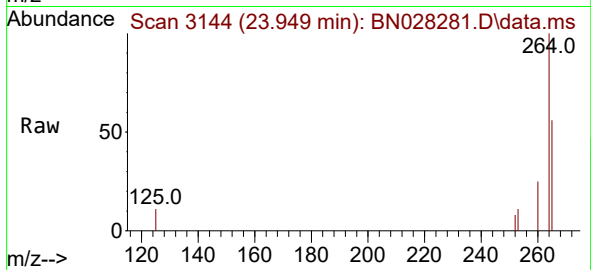
Tgt Ion:264 Resp: 13730

Ion Ratio Lower Upper

264 100

260 25.4 20.7 31.1

265 56.3 38.3 57.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.367 ng

RT: 26.525 min Scan# 4025

Delta R.T. -0.012 min

Lab File: BN028281.D

Acq: 13 Oct 2023 17:05

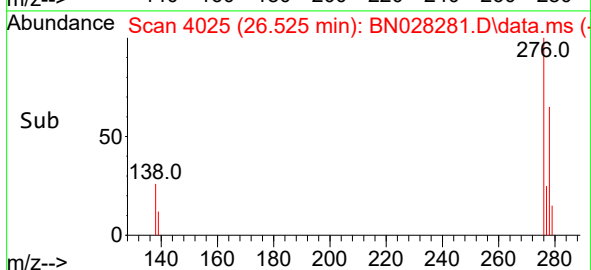
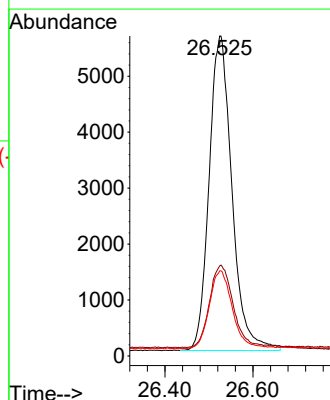
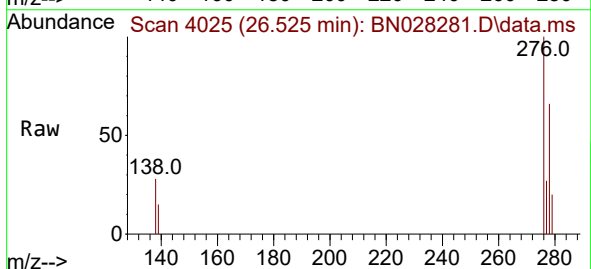
Tgt Ion:276 Resp: 20306

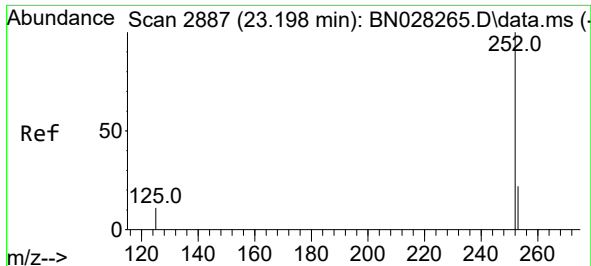
Ion Ratio Lower Upper

276 100

138 26.9 21.3 31.9

277 25.0 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.411 ng

RT: 23.189 min Scan# 2887

Delta R.T. -0.009 min

Lab File: BN028281.D

Acq: 13 Oct 2023 17:05

Instrument :

BNA_N

ClientSampleId :

PB156366BS

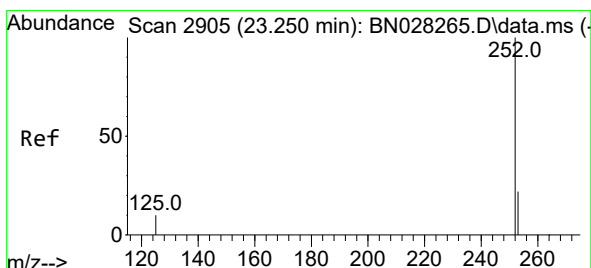
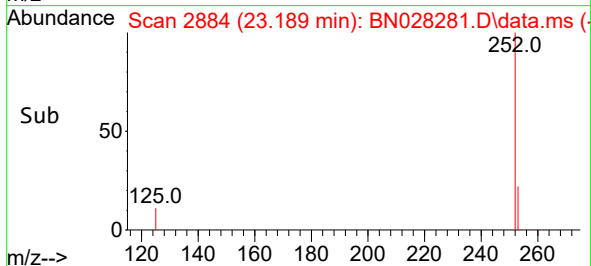
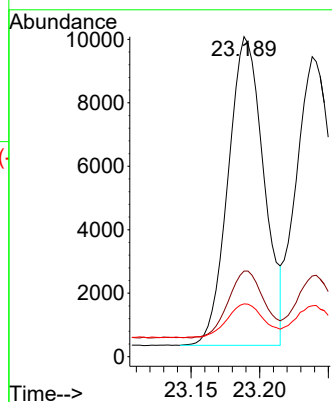
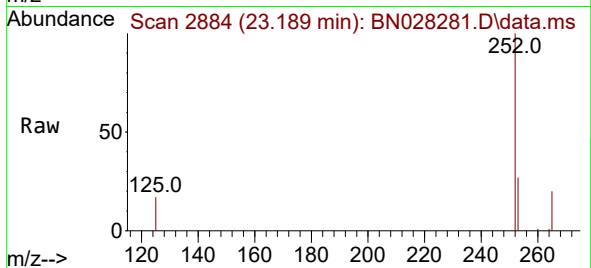
Tgt Ion:252 Resp: 17619

Ion Ratio Lower Upper

252 100

253 26.8 21.8 32.8

125 16.5 15.6 23.4



#38

Benzo(k)fluoranthene

Concen: 0.397 ng

RT: 23.238 min Scan# 2901

Delta R.T. -0.012 min

Lab File: BN028281.D

Acq: 13 Oct 2023 17:05

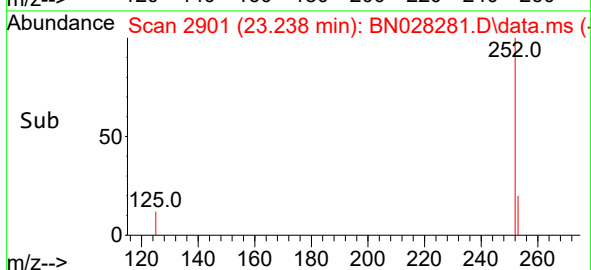
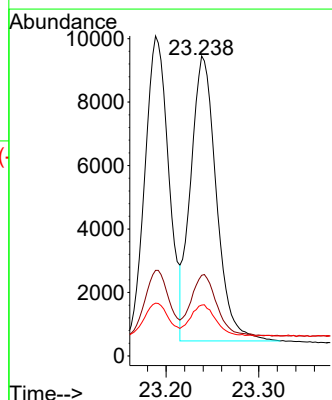
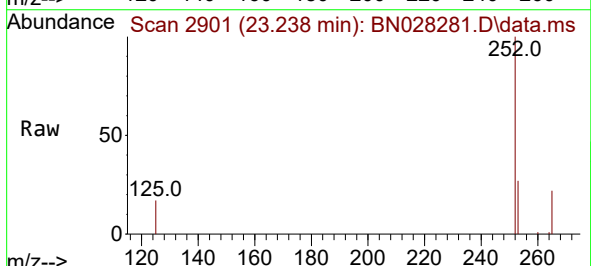
Tgt Ion:252 Resp: 17312

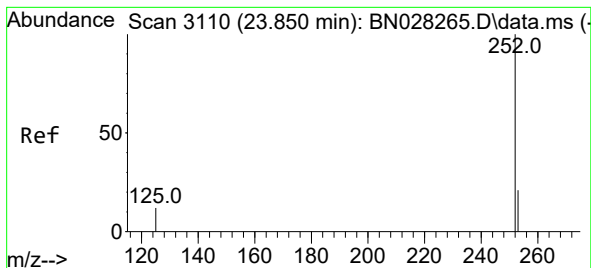
Ion Ratio Lower Upper

252 100

253 26.9 22.0 33.0

125 17.0 15.3 22.9





#39

Benzo(a)pyrene

Concen: 0.369 ng

RT: 23.841 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN028281.D

Acq: 13 Oct 2023 17:05

Instrument :

BNA_N

ClientSampleId :

PB156366BS

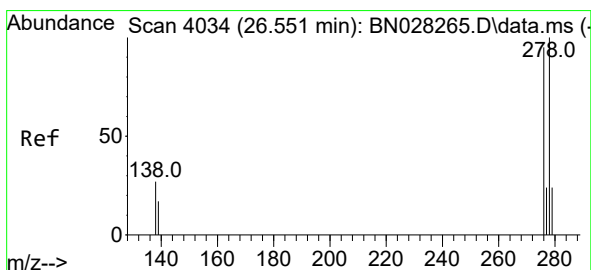
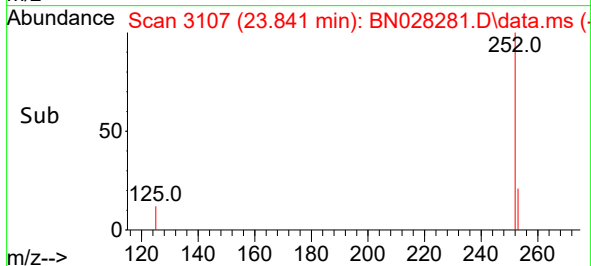
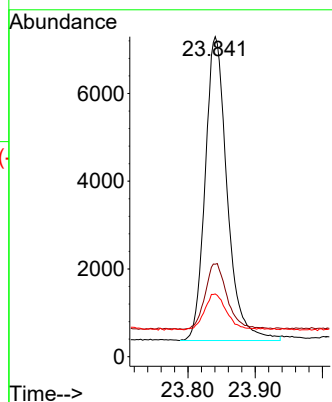
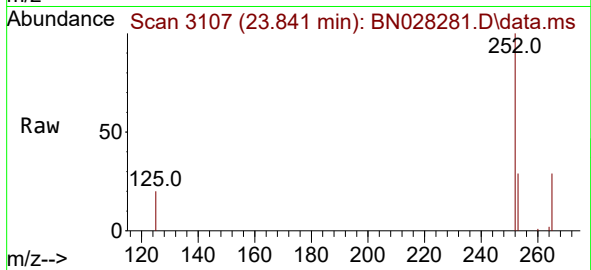
Tgt Ion:252 Resp: 15753

Ion Ratio Lower Upper

252 100

253 28.9 22.7 34.1

125 19.6 17.0 25.6



#40

Dibenzo(a,h)anthracene

Concen: 0.367 ng

RT: 26.539 min Scan# 4030

Delta R.T. -0.012 min

Lab File: BN028281.D

Acq: 13 Oct 2023 17:05

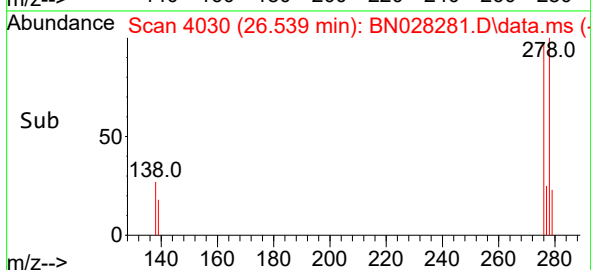
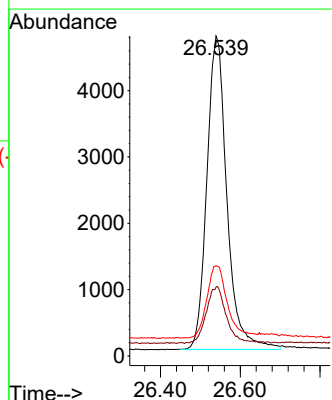
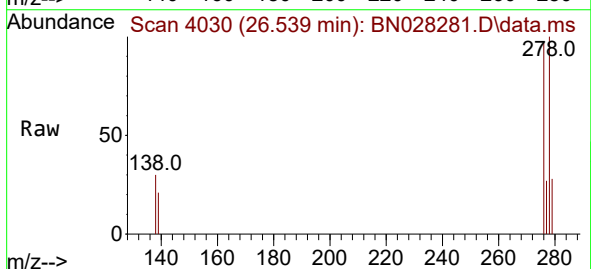
Tgt Ion:278 Resp: 16491

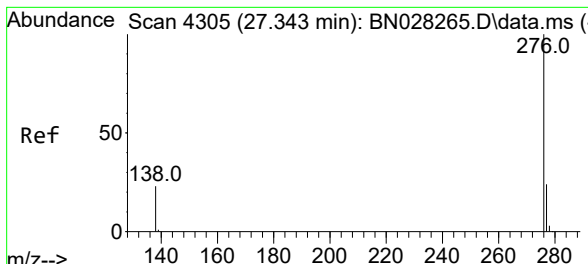
Ion Ratio Lower Upper

278 100

139 21.5 18.8 28.2

279 28.3 23.5 35.3





#41

Benzo(g,h,i)perylene

Concen: 0.358 ng

RT: 27.331 min Scan# 41

Delta R.T. -0.012 min

Lab File: BN028281.D

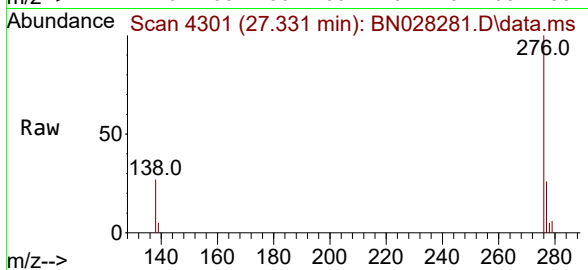
Acq: 13 Oct 2023 17:05

Instrument :

BNA_N

ClientSampleId :

PB156366BS



Tgt Ion:276 Resp: 16613

Ion Ratio Lower Upper

276 100

277 26.0 21.7 32.5

138 26.9 21.7 32.5

