

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
 Data File : BN035361.D
 Acq On : 27 Nov 2024 22:44
 Operator : RC/JU
 Sample : PB165224BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165224BSD

Quant Time: Nov 28 00:30:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

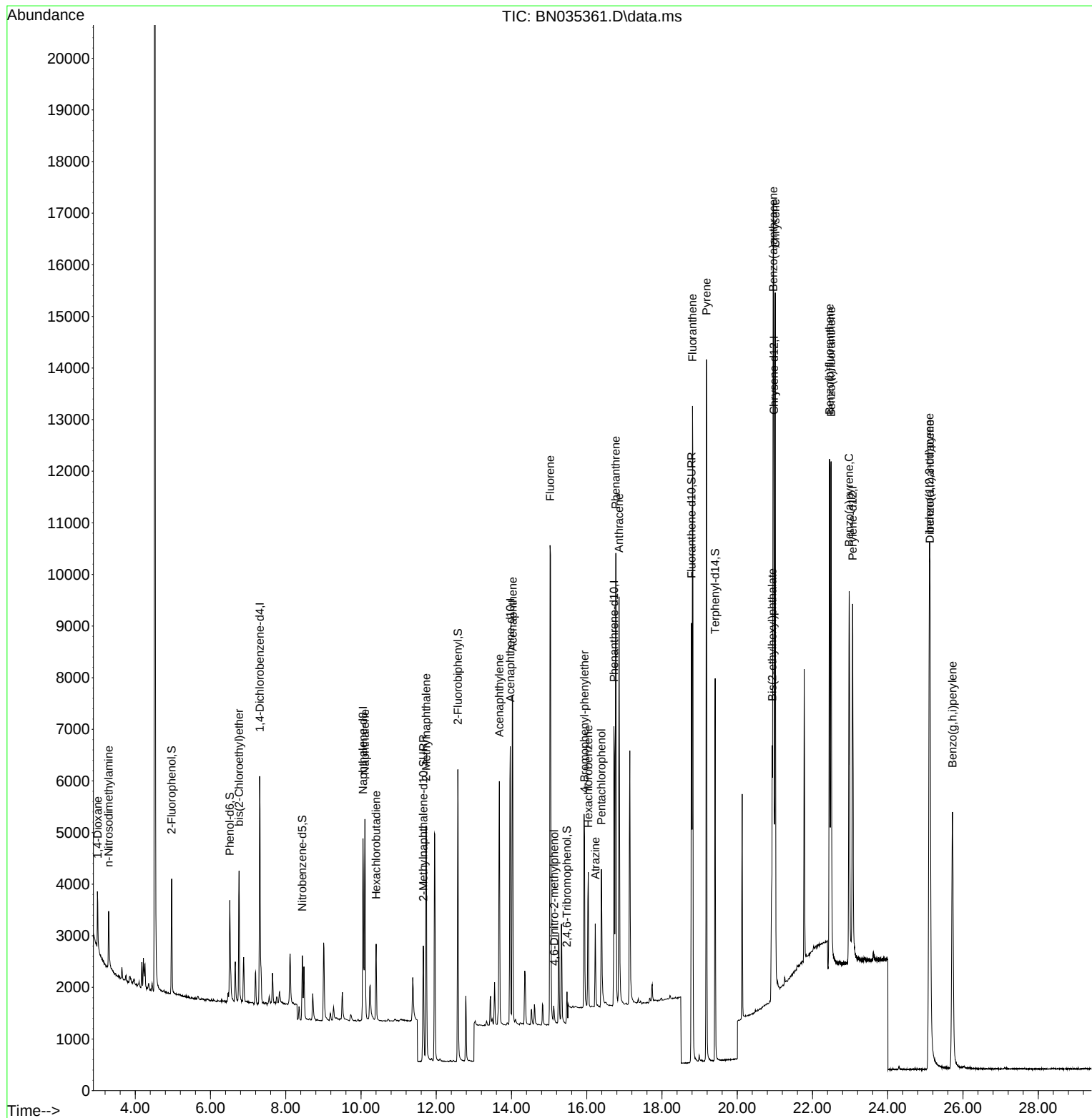
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.308	152	2108	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	4934	0.400	ng	0.00
13) Acenaphthene-d10	13.967	164	3223	0.400	ng	0.00
19) Phenanthrene-d10	16.723	188	8396	0.400	ng	#-0.01
29) Chrysene-d12	20.974	240	8135	0.400	ng	0.00
35) Perylene-d12	23.067	264	8489	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	1819	0.345	ng	0.00
5) Phenol-d6	6.513	99	2082	0.328	ng	0.00
8) Nitrobenzene-d5	8.440	82	1280	0.425	ng	0.00
11) 2-Methylnaphthalene-d10	11.656	152	3920	0.508	ng	0.00
14) 2,4,6-Tribromophenol	15.475	330	561	0.245	ng	0.00
15) 2-Fluorobiphenyl	12.574	172	5123	0.420	ng	0.00
27) Fluoranthene-d10	18.785	212	9823	0.413	ng	0.00
31) Terphenyl-d14	19.412	244	7370	0.459	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.003	88	739	0.367	ng	# 68
3) n-Nitrosodimethylamine	3.292	42	651	0.388	ng	# 94
6) bis(2-Chloroethyl)ether	6.759	93	2042	0.383	ng	98
9) Naphthalene	10.105	128	5025	0.386	ng	99
10) Hexachlorobutadiene	10.404	225	1190	0.396	ng	# 100
12) 2-Methylnaphthalene	11.732	142	3423	0.367	ng	98
16) Acenaphthylene	13.679	152	5511	0.407	ng	99
17) Acenaphthene	14.031	154	3490	0.388	ng	99
18) Fluorene	15.026	166	4936	0.384	ng	99
20) 4,6-Dinitro-2-methylph...	15.133	198	327	0.396	ng	98
21) 4-Bromophenyl-phenylether	15.941	248	1897	0.386	ng	100
22) Hexachlorobenzene	16.040	284	2177	0.378	ng	98
23) Atrazine	16.227	200	1282	0.367	ng	99
24) Pentachlorophenol	16.388	266	1501	0.598	ng	89
25) Phenanthrene	16.773	178	8981	0.389	ng	100
26) Anthracene	16.860	178	8216	0.394	ng	100
28) Fluoranthene	18.812	202	11477	0.369	ng	100
30) Pyrene	19.179	202	11853	0.395	ng	100
32) Benzo(a)anthracene	20.956	228	10982	0.386	ng	100
33) Chrysene	21.009	228	11774	0.401	ng	99
34) Bis(2-ethylhexyl)phtha...	20.929	149	3910	0.348	ng	100
36) Indeno(1,2,3-cd)pyrene	25.105	276	13469	0.406	ng	99
37) Benzo(b)fluoranthene	22.450	252	11314	0.364	ng	100
38) Benzo(k)fluoranthene	22.494	252	12526	0.410	ng	99
39) Benzo(a)pyrene	22.974	252	10297	0.403	ng	99
40) Dibenzo(a,h)anthracene	25.123	278	10415	0.398	ng	99
41) Benzo(g,h,i)perylene	25.719	276	10244	0.374	ng	100

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

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
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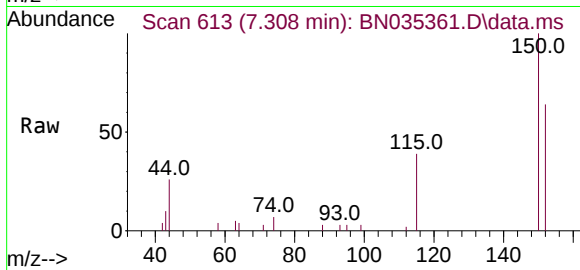
Quant Time: Nov 28 00:30:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
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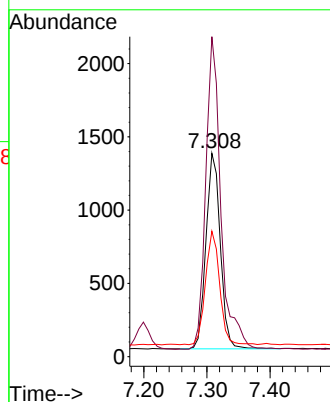
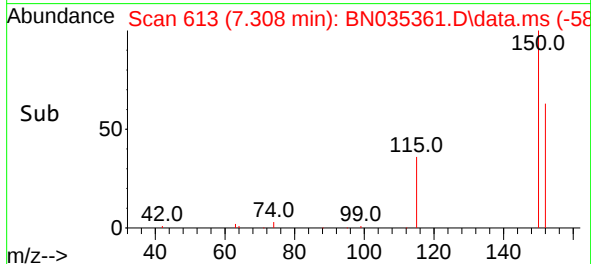


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.308 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN035361.D
 Acq: 27 Nov 2024 22:44

Instrument :
 BNA_N
 ClientSampleId :
 PB165224BSD

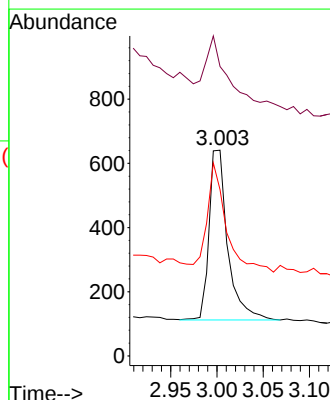
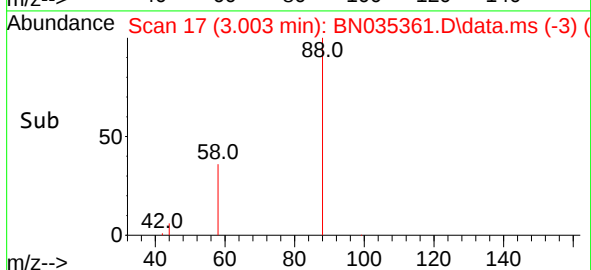
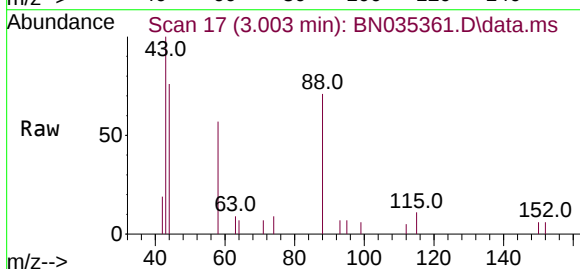


Tgt Ion:152 Resp: 2108
 Ion Ratio Lower Upper
 152 100
 150 157.3 124.0 186.0
 115 61.7 49.6 74.4



#2
 1,4-Dioxane
 Concen: 0.367 ng
 RT: 3.003 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN035361.D
 Acq: 27 Nov 2024 22:44

Tgt Ion: 88 Resp: 739
 Ion Ratio Lower Upper
 88 100
 43 58.7 17.2 25.8#
 58 65.8 44.5 66.7

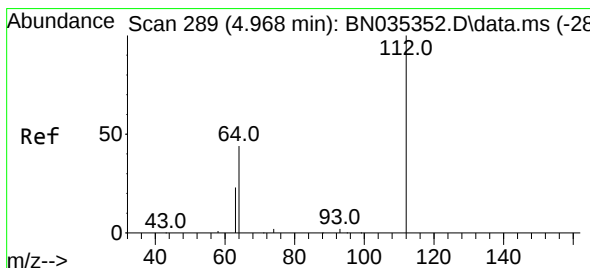
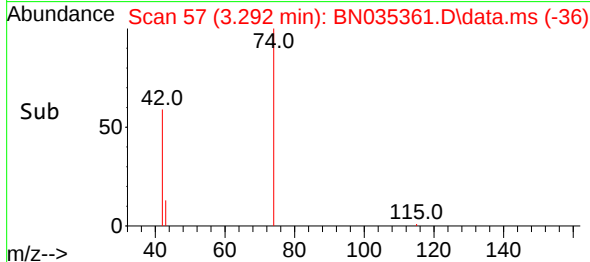
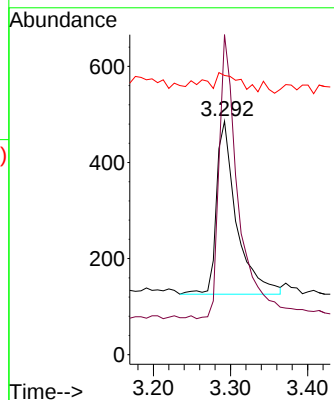
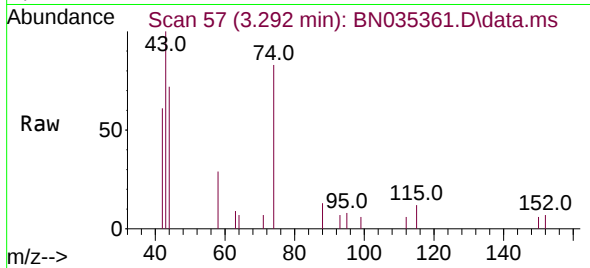




#3
n-Nitrosodimethylamine
Concen: 0.388 ng
RT: 3.292 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN035361.D
Acq: 27 Nov 2024 22:44

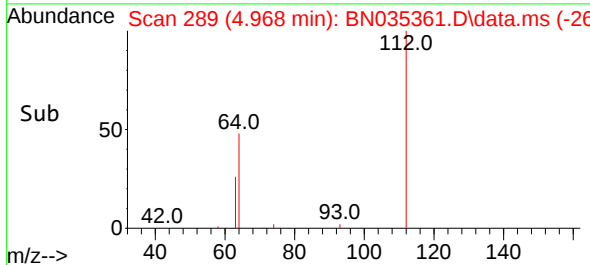
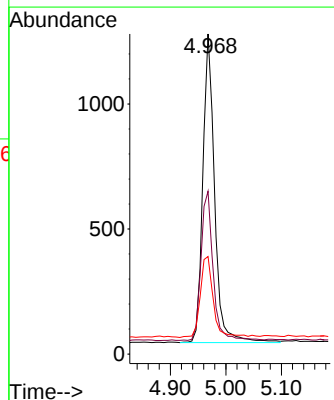
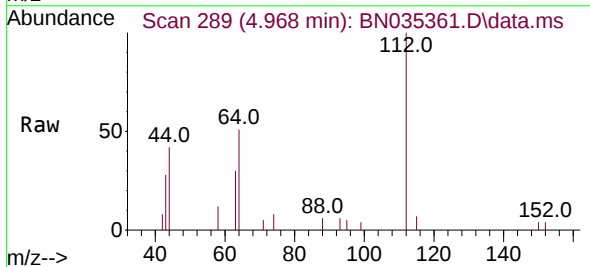
Instrument :
BNA_N
ClientSampleId :
PB165224BSD

Tgt Ion: 42 Resp: 651
Ion Ratio Lower Upper
42 100
74 163.7 124.9 187.3
44 11.7 2.2 3.4#



#4
2-Fluorophenol
Concen: 0.345 ng
RT: 4.968 min Scan# 289
Delta R.T. 0.000 min
Lab File: BN035361.D
Acq: 27 Nov 2024 22:44

Tgt Ion: 112 Resp: 1819
Ion Ratio Lower Upper
112 100
64 49.5 39.8 59.8
63 29.4 21.0 31.6

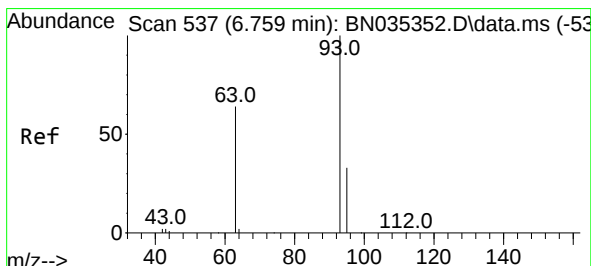
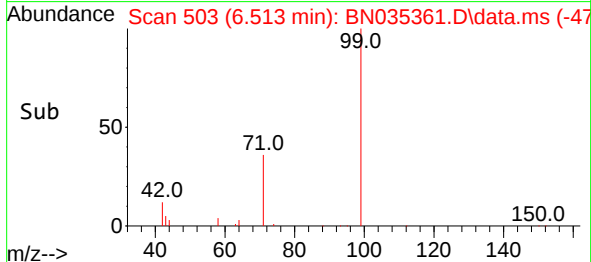
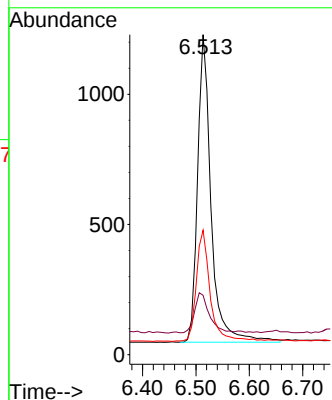
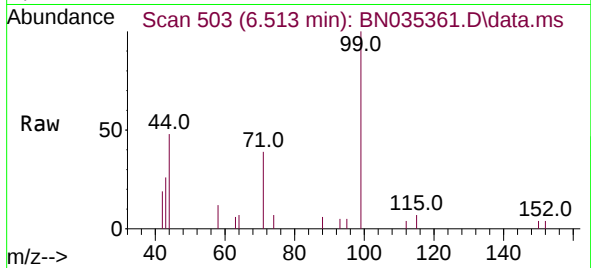




#5
Phenol-d6
Concen: 0.328 ng
RT: 6.513 min Scan# 503
Delta R.T. 0.000 min
Lab File: BN035361.D
Acq: 27 Nov 2024 22:44

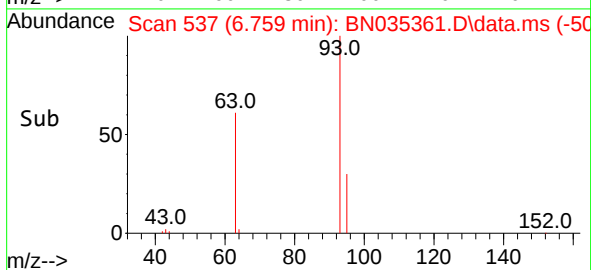
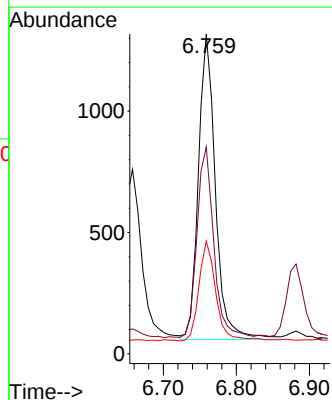
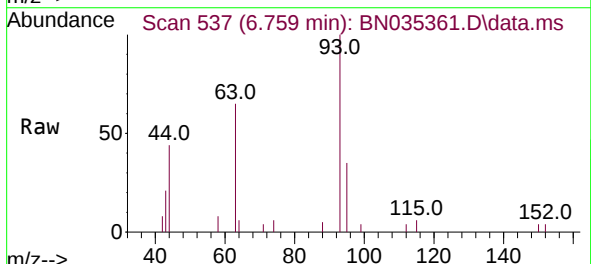
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BNA_N
ClientSampleId :
PB165224BSD

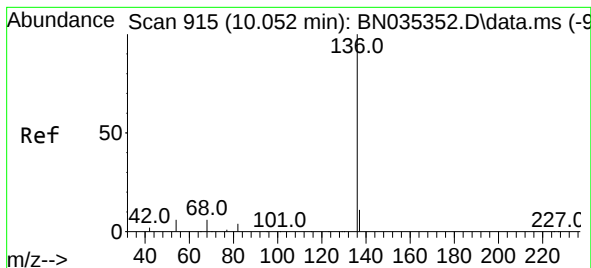
Tgt Ion: 99 Resp: 2082
Ion Ratio Lower Upper
99 100
42 14.4 11.4 17.2
71 37.1 29.3 43.9



#6
bis(2-Chloroethyl)ether
Concen: 0.383 ng
RT: 6.759 min Scan# 537
Delta R.T. -0.000 min
Lab File: BN035361.D
Acq: 27 Nov 2024 22:44

Tgt Ion: 93 Resp: 2042
Ion Ratio Lower Upper
93 100
63 60.6 50.4 75.6
95 32.7 25.7 38.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.052 min Scan# 915

Delta R.T. 0.000 min

Lab File: BN035361.D

Acq: 27 Nov 2024 22:44

Instrument :

BNA_N

ClientSampleId :

PB165224BSD

Tgt Ion:136 Resp: 4934

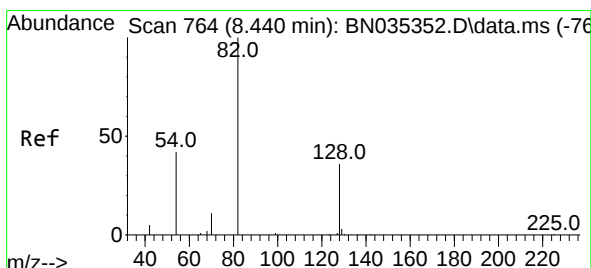
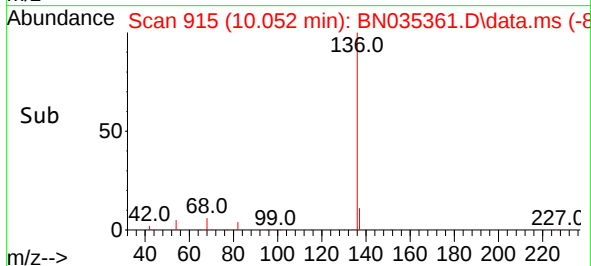
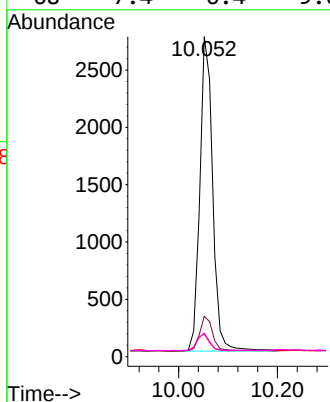
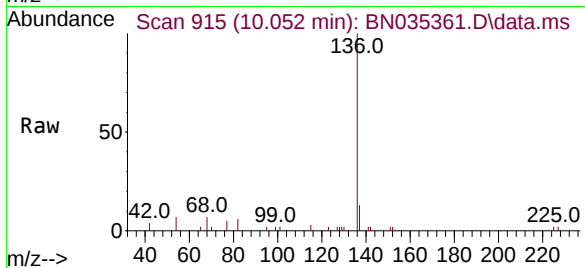
Ion Ratio Lower Upper

136 100

137 12.6 10.2 15.2

54 7.1 6.1 9.1

68 7.4 6.4 9.6



#8

Nitrobenzene-d5

Concen: 0.425 ng

RT: 8.440 min Scan# 764

Delta R.T. -0.000 min

Lab File: BN035361.D

Acq: 27 Nov 2024 22:44

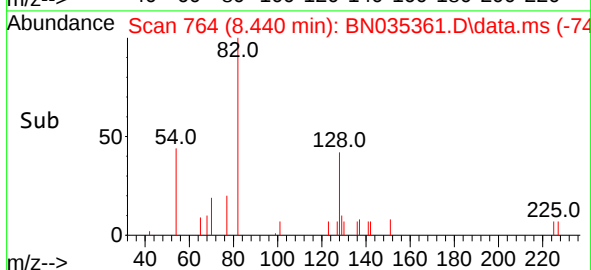
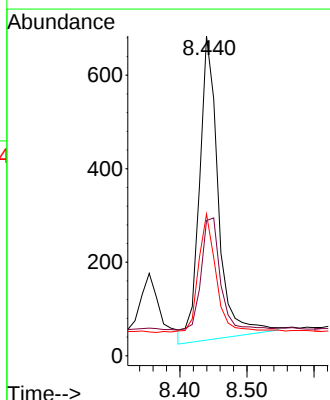
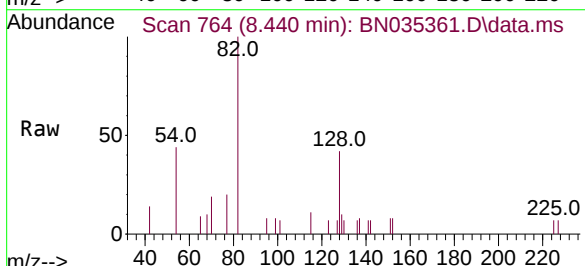
Tgt Ion: 82 Resp: 1280

Ion Ratio Lower Upper

82 100

128 42.3 33.4 50.0

54 44.3 36.7 55.1





#9

Naphthalene

Concen: 0.386 ng

RT: 10.105 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN035361.D

Acq: 27 Nov 2024 22:44

Instrument :

BNA_N

ClientSampleId :

PB165224BSD

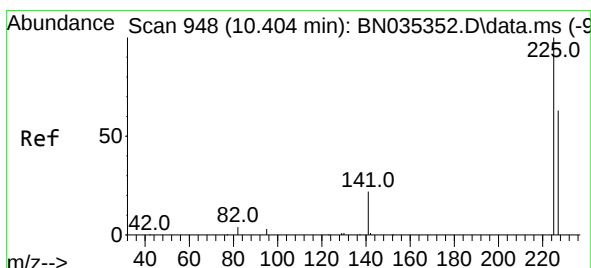
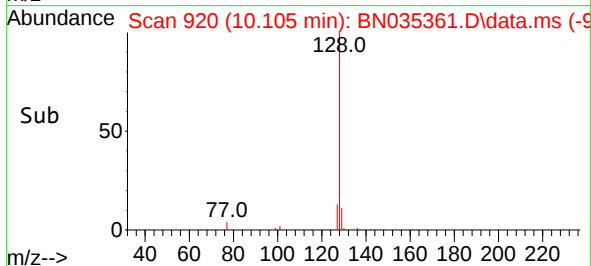
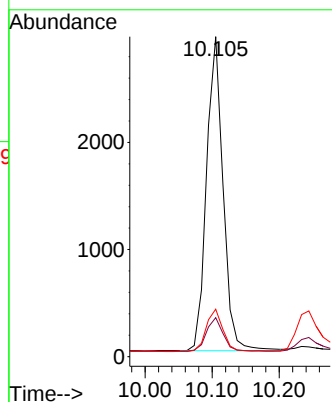
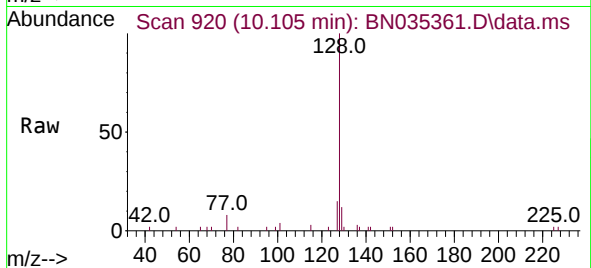
Tgt Ion:128 Resp: 5025

Ion Ratio Lower Upper

128 100

129 12.2 9.8 14.6

127 14.9 11.4 17.2



#10

Hexachlorobutadiene

Concen: 0.396 ng

RT: 10.404 min Scan# 948

Delta R.T. -0.000 min

Lab File: BN035361.D

Acq: 27 Nov 2024 22:44

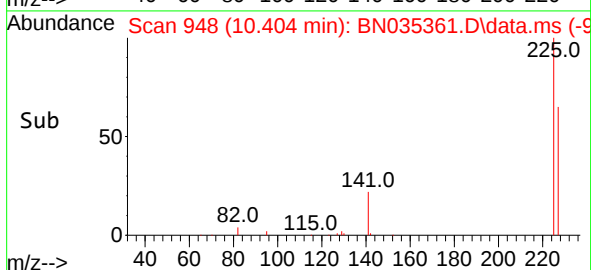
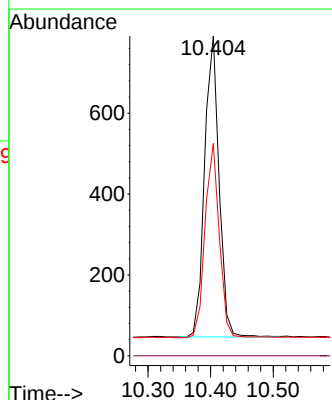
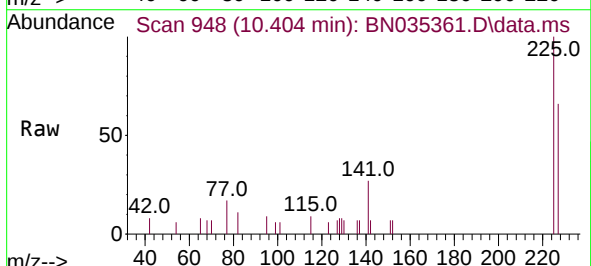
Tgt Ion:225 Resp: 1190

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 51.3 76.9

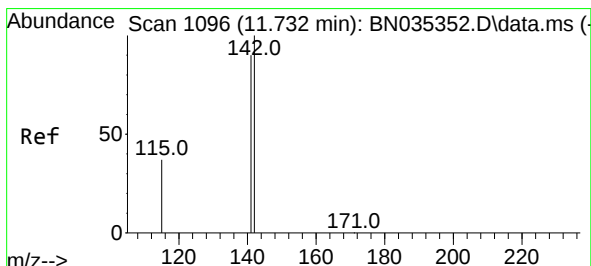
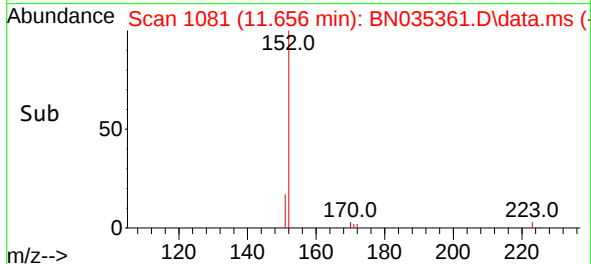
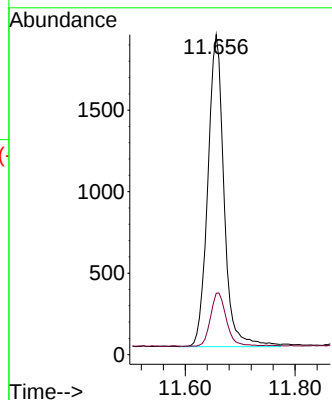
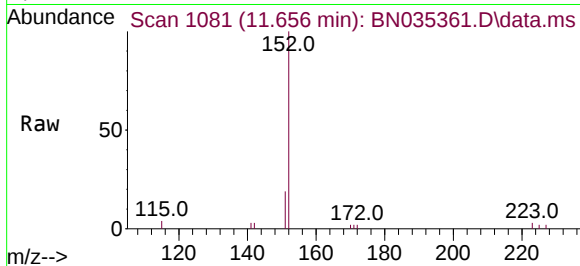




#11
2-Methylnaphthalene-d10
Concen: 0.508 ng
RT: 11.656 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BN035361.D
Acq: 27 Nov 2024 22:44

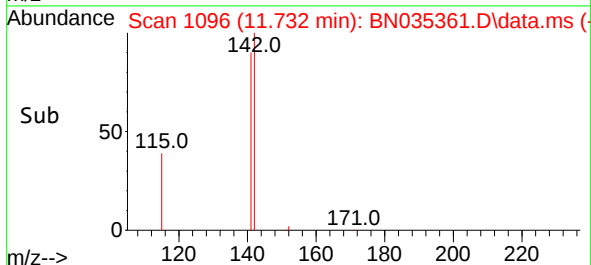
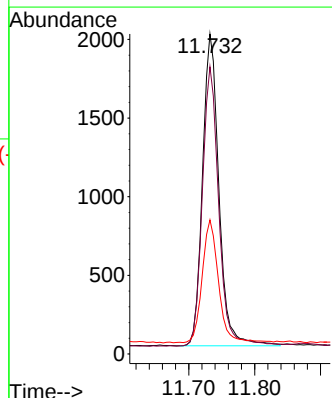
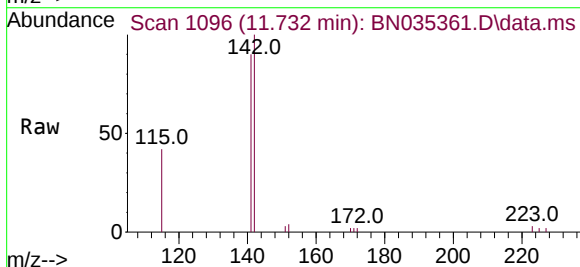
Instrument :
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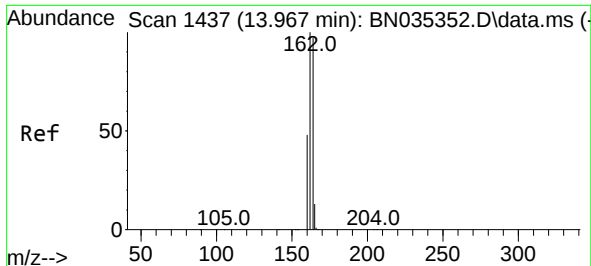
Tgt Ion:152 Resp: 3920
Ion Ratio Lower Upper
152 100
151 17.0 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.367 ng
RT: 11.732 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BN035361.D
Acq: 27 Nov 2024 22:44

Tgt Ion:142 Resp: 3423
Ion Ratio Lower Upper
142 100
141 89.7 72.2 108.4
115 41.9 31.4 47.0

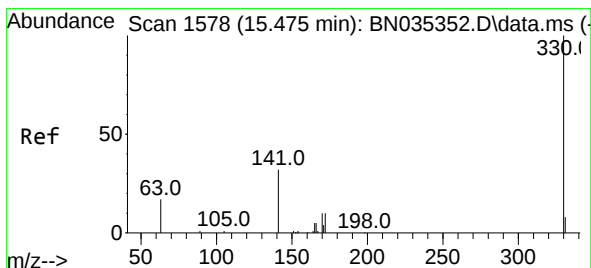
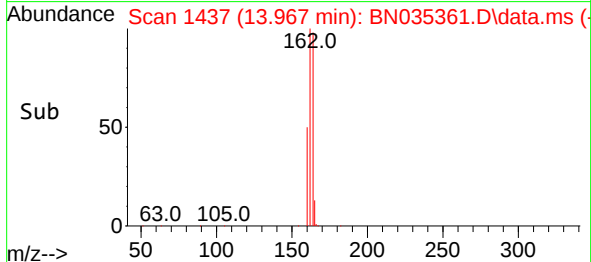
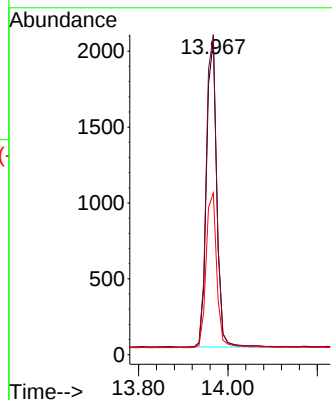
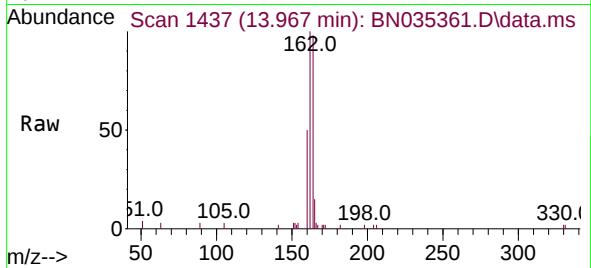




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.967 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN035361.D
Acq: 27 Nov 2024 22:44

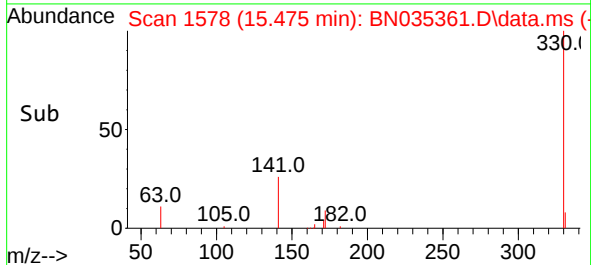
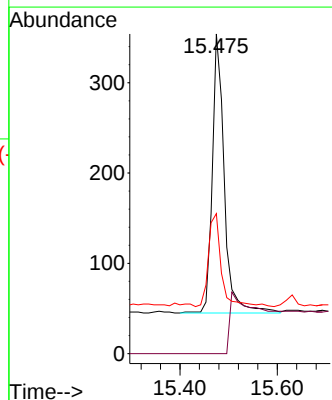
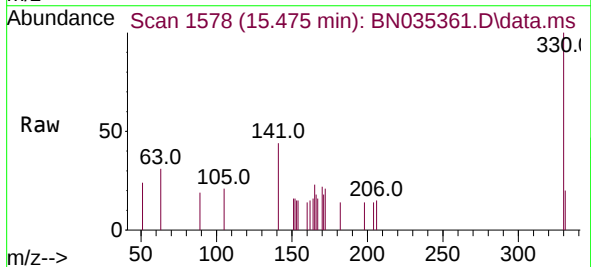
Instrument :
BNA_N
ClientSampleId :
PB165224BSD

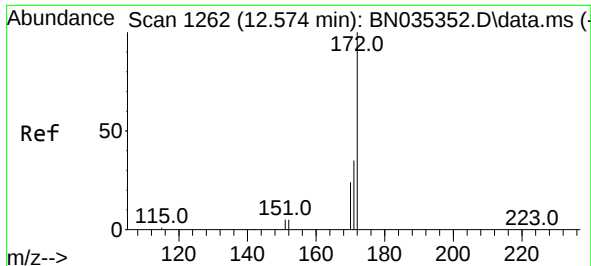
Tgt Ion:164 Resp: 3223
Ion Ratio Lower Upper
164 100
162 101.7 82.2 123.2
160 51.4 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.245 ng
RT: 15.475 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN035361.D
Acq: 27 Nov 2024 22:44

Tgt Ion:330 Resp: 561
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.2 26.6 40.0

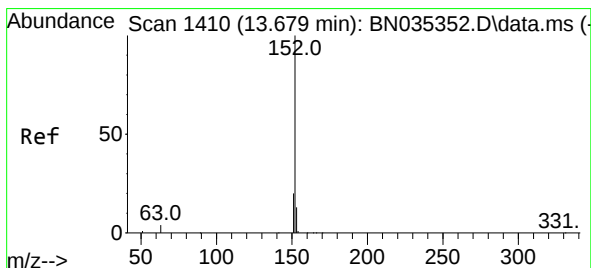
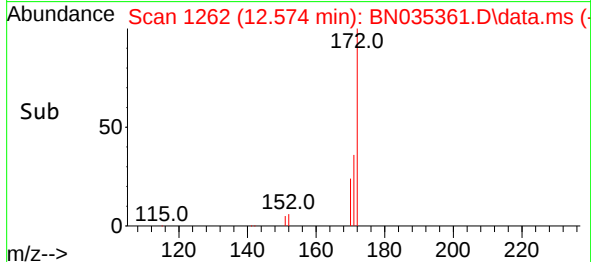
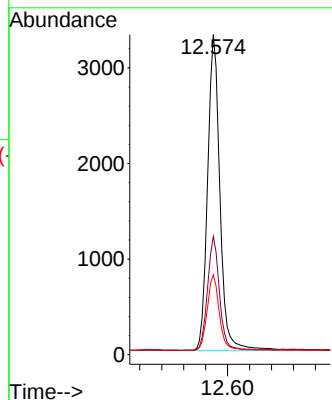
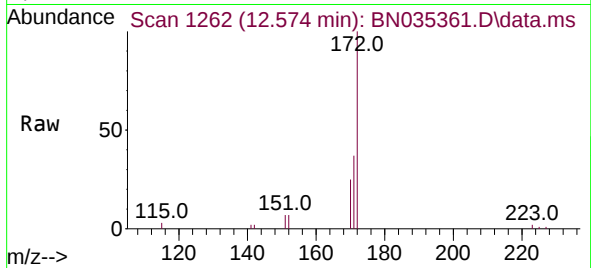




#15
2-Fluorobiphenyl
Concen: 0.420 ng
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN035361.D
Acq: 27 Nov 2024 22:44

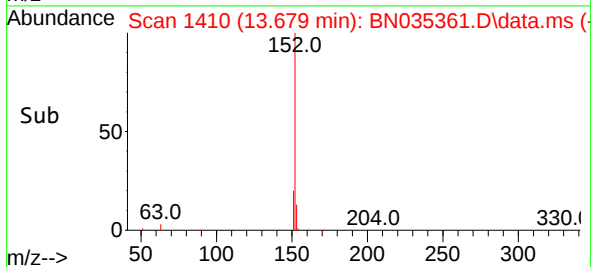
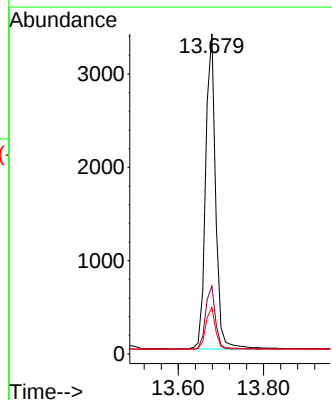
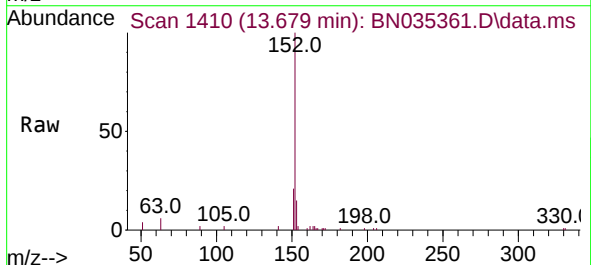
Instrument :
BNA_N
ClientSampleId :
PB165224BSD

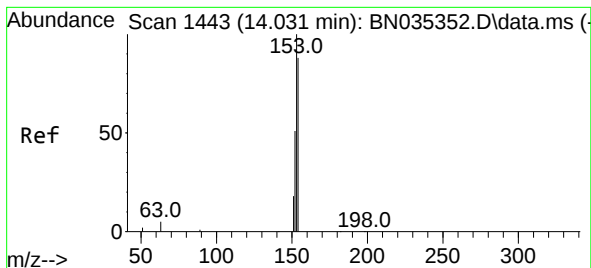
Tgt Ion:172 Resp: 5123
Ion Ratio Lower Upper
172 100
171 37.0 29.0 43.4
170 24.9 19.8 29.8



#16
Acenaphthylene
Concen: 0.407 ng
RT: 13.679 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN035361.D
Acq: 27 Nov 2024 22:44

Tgt Ion:152 Resp: 5511
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 0.388 ng

RT: 14.031 min Scan# 1443

Delta R.T. 0.000 min

Lab File: BN035361.D

Acq: 27 Nov 2024 22:44

Instrument :

BNA_N

ClientSampleId :

PB165224BSD

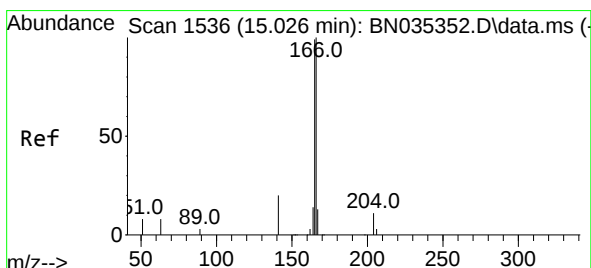
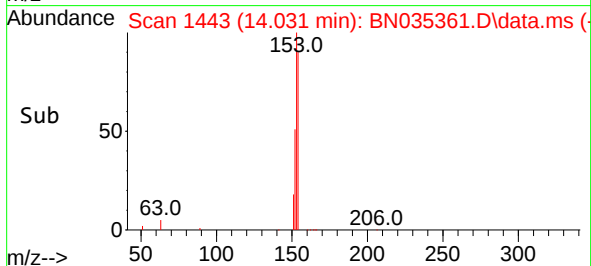
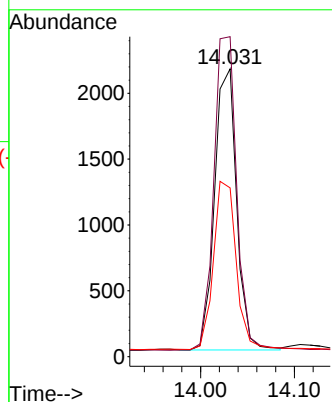
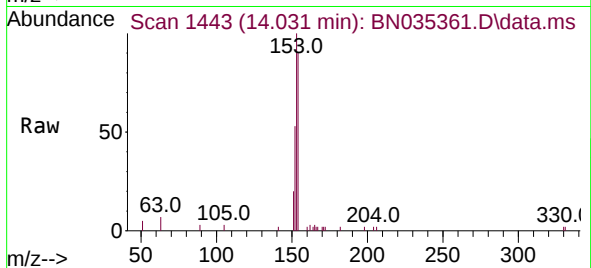
Tgt Ion:154 Resp: 3490

Ion Ratio Lower Upper

154 100

153 116.5 92.6 139.0

152 62.8 49.0 73.6



#18

Fluorene

Concen: 0.384 ng

RT: 15.026 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BN035361.D

Acq: 27 Nov 2024 22:44

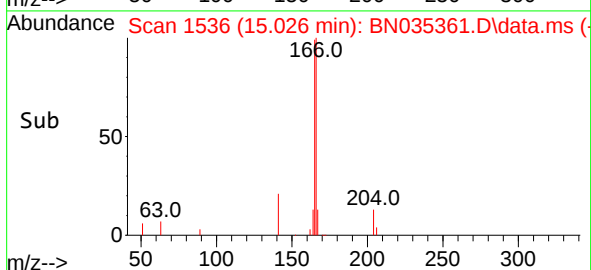
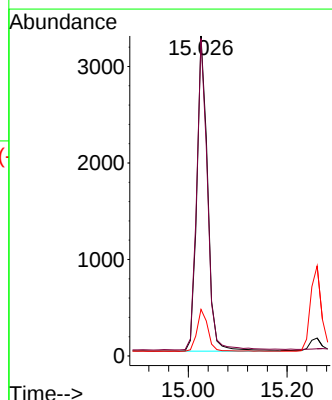
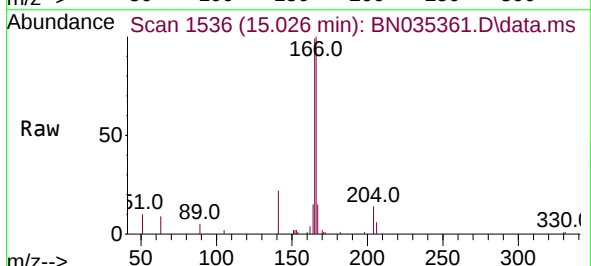
Tgt Ion:166 Resp: 4936

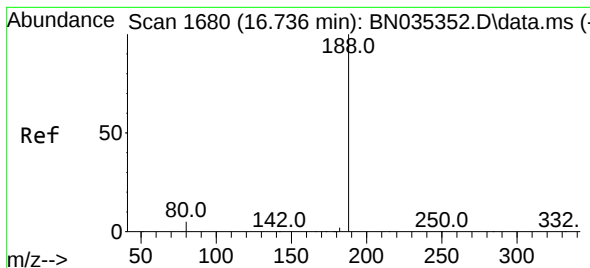
Ion Ratio Lower Upper

166 100

165 98.4 79.7 119.5

167 13.6 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.723 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN035361.D

Acq: 27 Nov 2024 22:44

Instrument :

BNA_N

ClientSampleId :

PB165224BSD

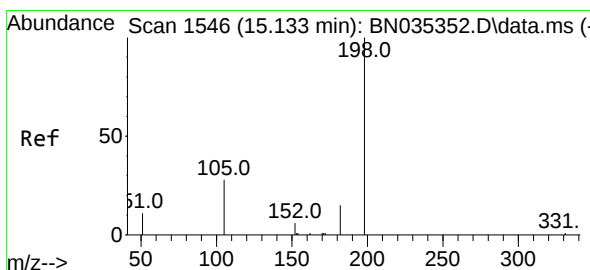
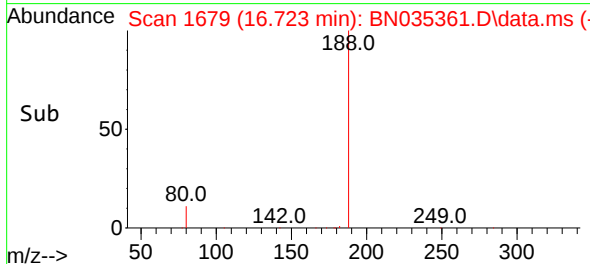
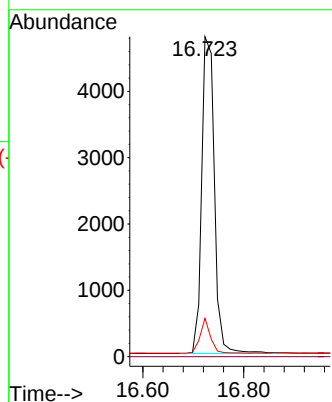
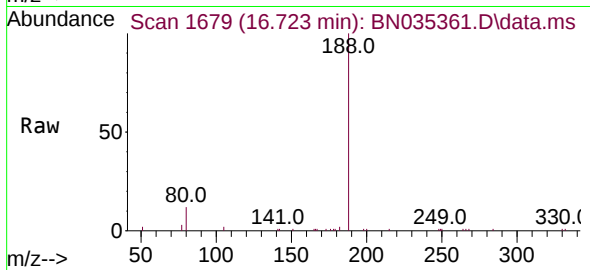
Tgt Ion:188 Resp: 8396

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.0 4.6 6.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.396 ng

RT: 15.133 min Scan# 1546

Delta R.T. -0.000 min

Lab File: BN035361.D

Acq: 27 Nov 2024 22:44

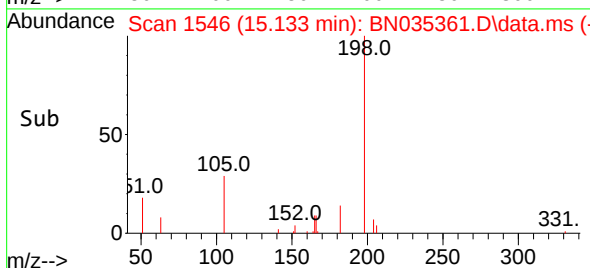
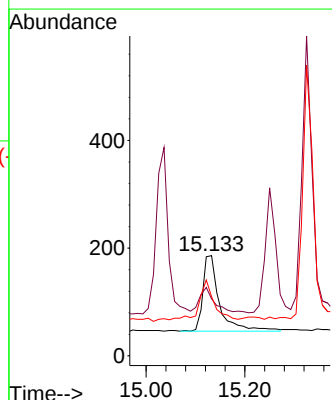
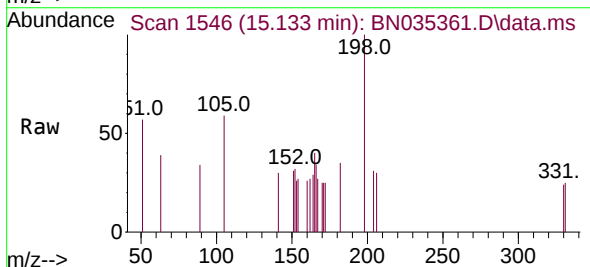
Tgt Ion:198 Resp: 327

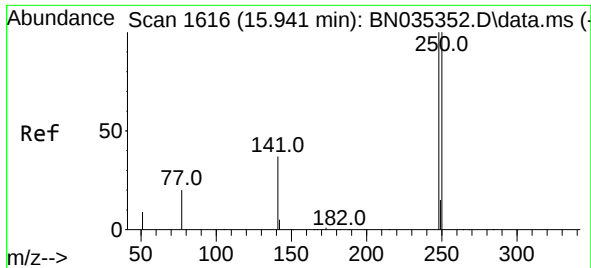
Ion Ratio Lower Upper

198 100

51 57.0 46.5 69.7

105 59.1 45.3 67.9

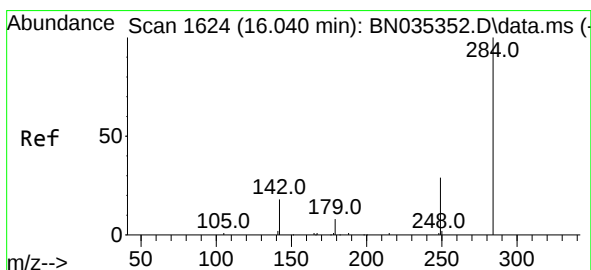
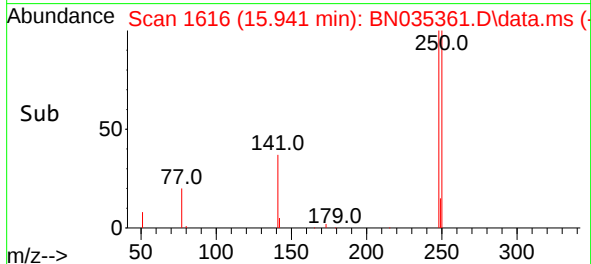
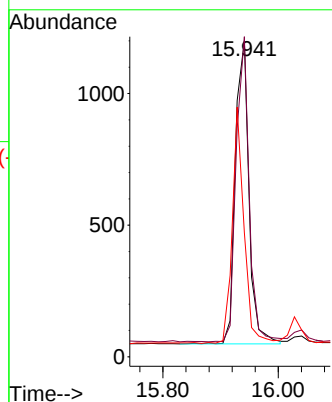
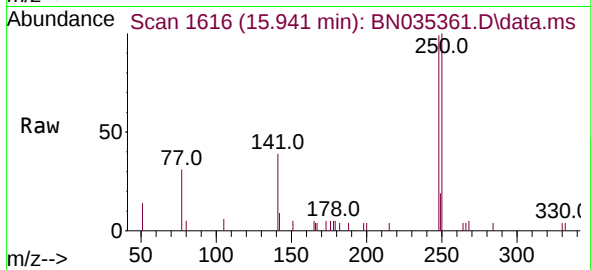




#21
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 15.941 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN035361.D
Acq: 27 Nov 2024 22:44

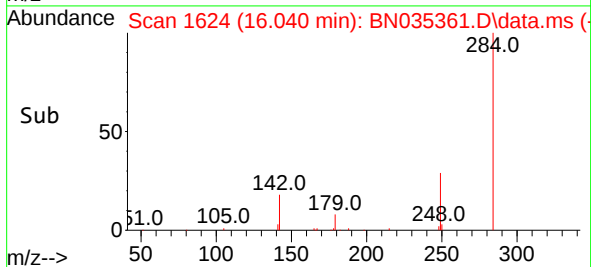
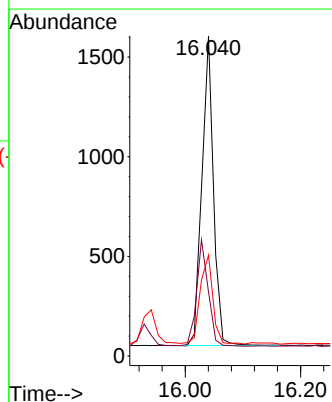
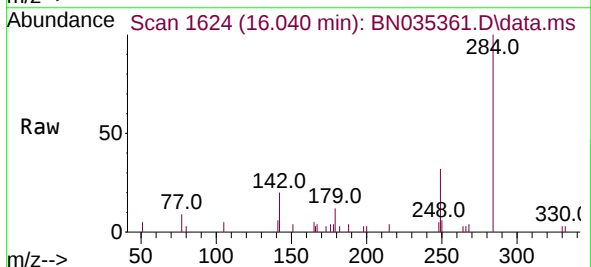
Instrument :
BNA_N
ClientSampleId :
PB165224BSD

Tgt Ion:248 Resp: 1897
Ion Ratio Lower Upper
248 100
250 101.2 80.6 120.8
141 39.3 31.5 47.3



#22
Hexachlorobenzene
Concen: 0.378 ng
RT: 16.040 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BN035361.D
Acq: 27 Nov 2024 22:44

Tgt Ion:284 Resp: 2177
Ion Ratio Lower Upper
284 100
142 34.4 26.7 40.1
249 31.5 24.6 36.8

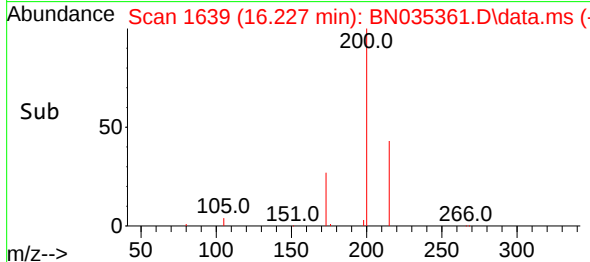
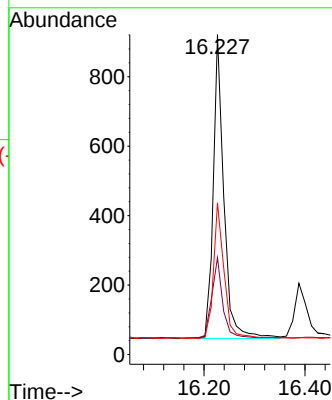
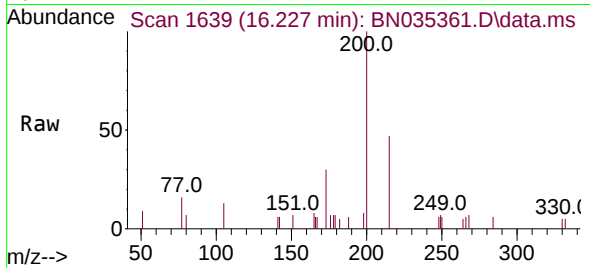




#23
 Atrazine
 Concen: 0.367 ng
 RT: 16.227 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN035361.D
 Acq: 27 Nov 2024 22:44

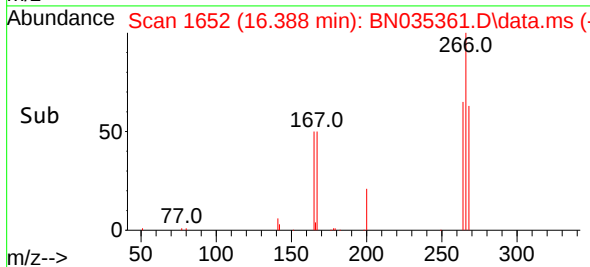
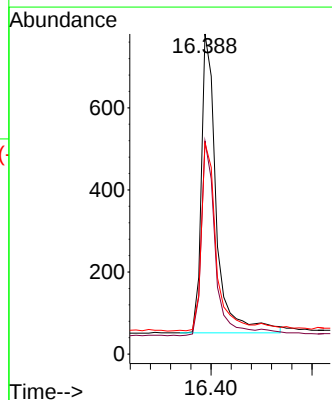
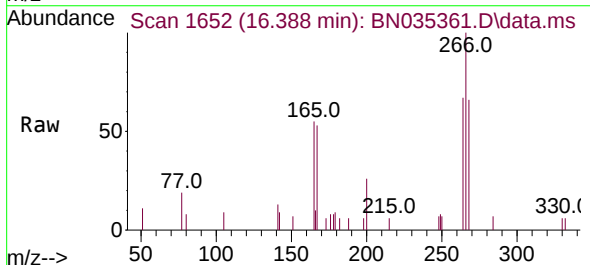
Instrument :
 BNA_N
 ClientSampleId :
 PB165224BSD

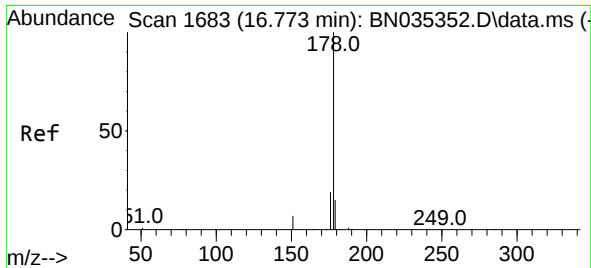
Tgt Ion:200 Resp: 1282
 Ion Ratio Lower Upper
 200 100
 173 30.3 24.1 36.1
 215 47.4 36.9 55.3



#24
 Pentachlorophenol
 Concen: 0.598 ng
 RT: 16.388 min Scan# 1652
 Delta R.T. -0.012 min
 Lab File: BN035361.D
 Acq: 27 Nov 2024 22:44

Tgt Ion:266 Resp: 1501
 Ion Ratio Lower Upper
 266 100
 264 60.6 42.3 63.5
 268 62.4 43.3 64.9

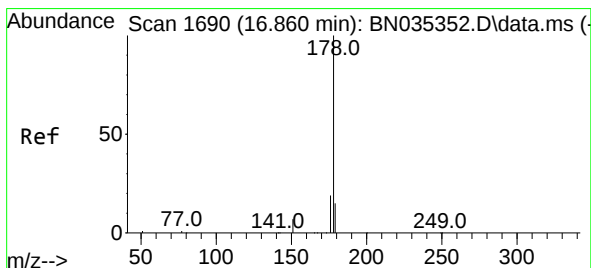
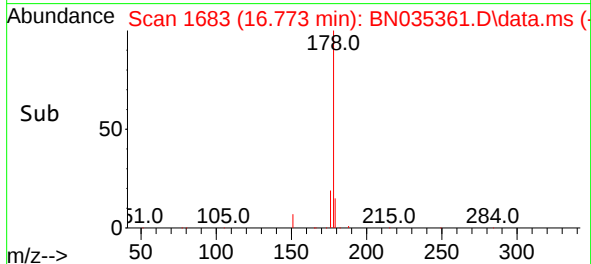
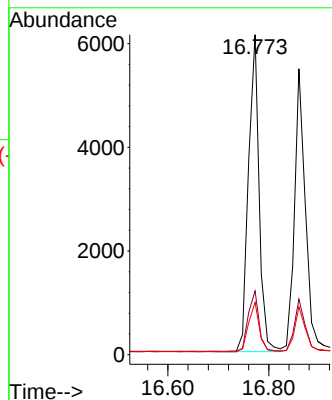
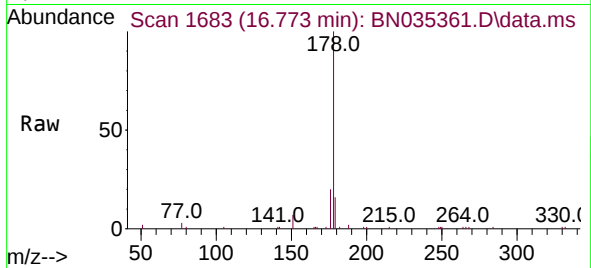




#25
Phenanthrene
Concen: 0.389 ng
RT: 16.773 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BN035361.D
Acq: 27 Nov 2024 22:44

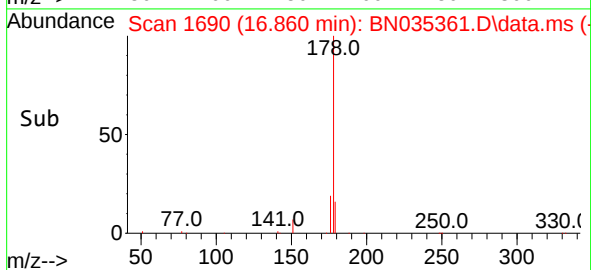
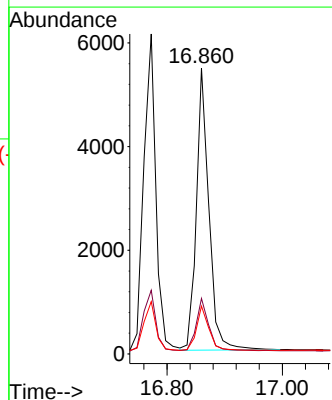
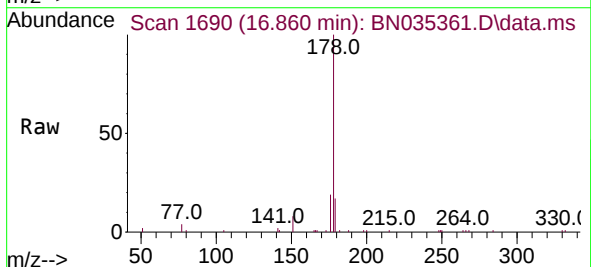
Instrument :
BNA_N
ClientSampleId :
PB165224BSD

Tgt Ion:178 Resp: 8981
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.3 12.3 18.5



#26
Anthracene
Concen: 0.394 ng
RT: 16.860 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BN035361.D
Acq: 27 Nov 2024 22:44

Tgt Ion:178 Resp: 8216
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.6 12.6 18.8

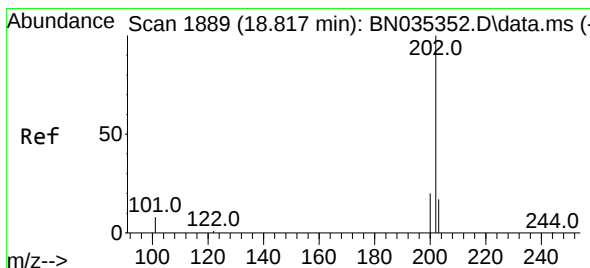
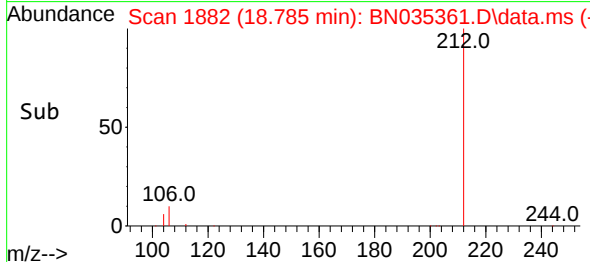
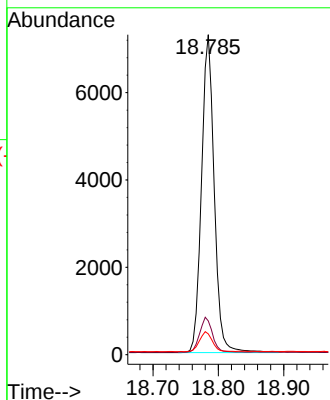
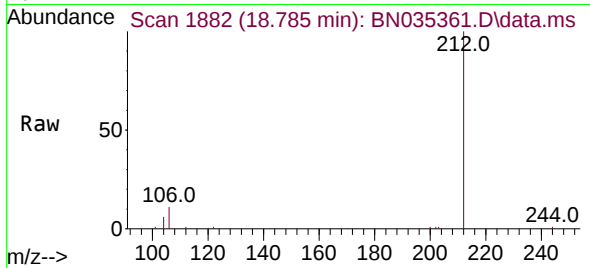




#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 18.785 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BN035361.D
Acq: 27 Nov 2024 22:44

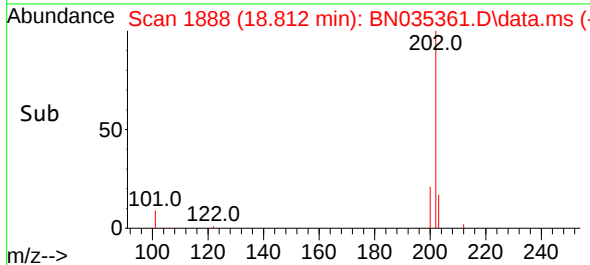
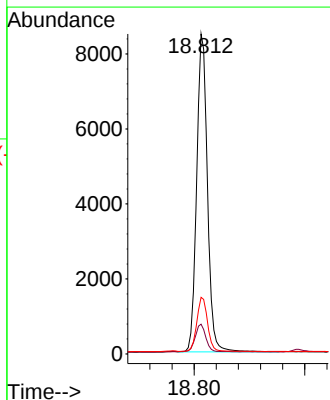
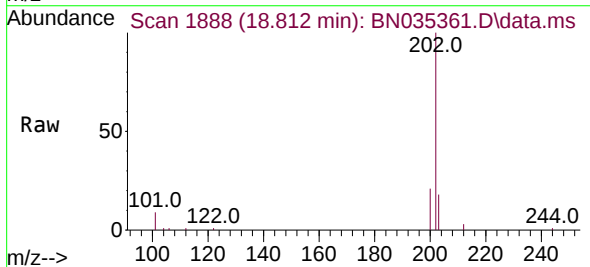
Instrument :
BNA_N
ClientSampleId :
PB165224BSD

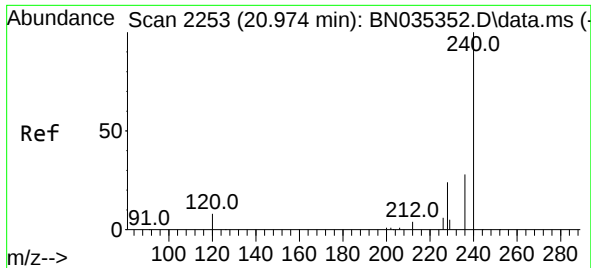
Tgt Ion:212 Resp: 9823
Ion Ratio Lower Upper
212 100
106 10.9 9.2 13.8
104 6.3 5.3 7.9



#28
Fluoranthene
Concen: 0.369 ng
RT: 18.812 min Scan# 1888
Delta R.T. -0.005 min
Lab File: BN035361.D
Acq: 27 Nov 2024 22:44

Tgt Ion:202 Resp: 11477
Ion Ratio Lower Upper
202 100
101 8.8 7.4 11.0
203 17.1 13.7 20.5

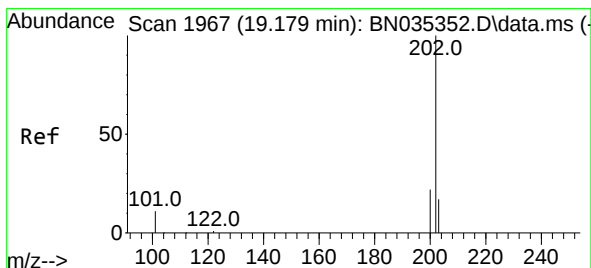
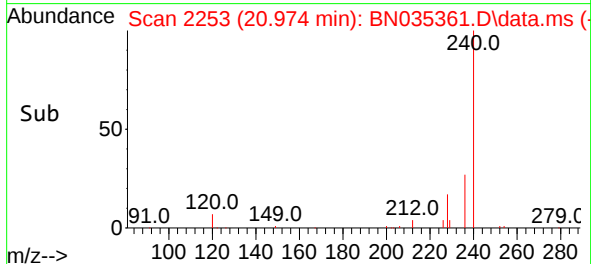
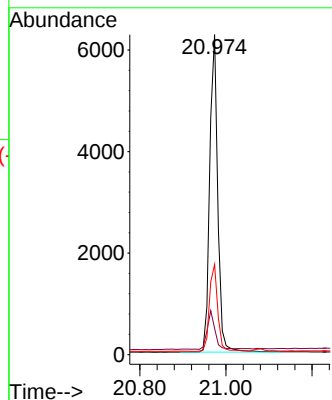
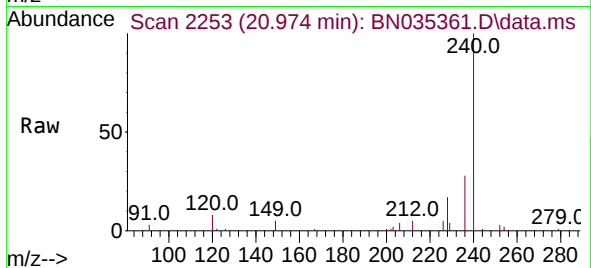




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.974 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN035361.D
Acq: 27 Nov 2024 22:44

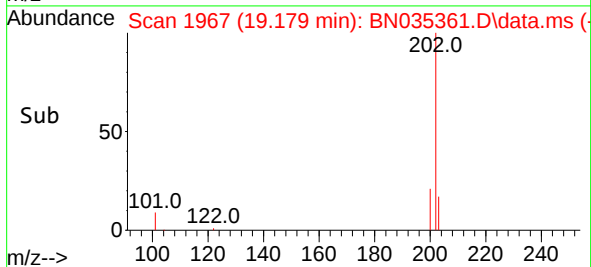
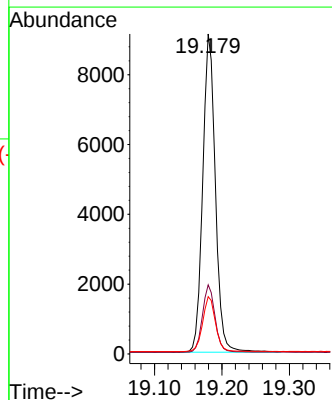
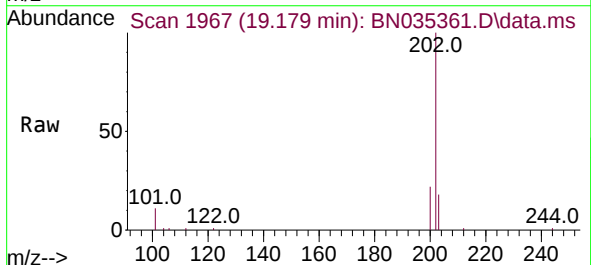
Instrument :
BNA_N
ClientSampleId :
PB165224BSD

Tgt Ion:240 Resp: 8135
Ion Ratio Lower Upper
240 100
120 8.2 7.9 11.9
236 28.2 22.9 34.3



#30
Pyrene
Concen: 0.395 ng
RT: 19.179 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BN035361.D
Acq: 27 Nov 2024 22:44

Tgt Ion:202 Resp: 11853
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.6 14.3 21.5

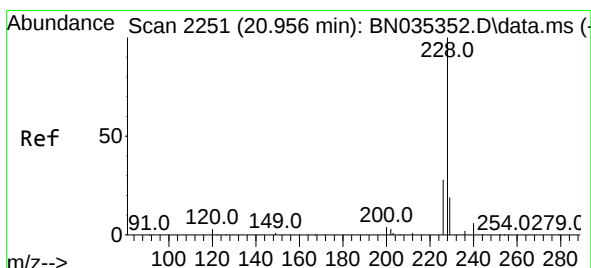
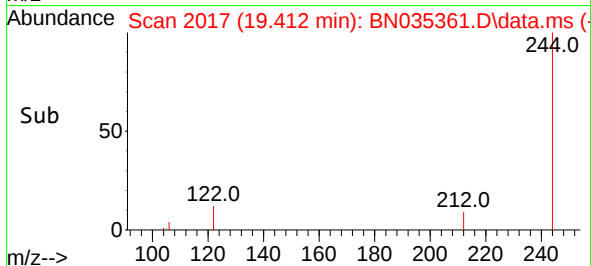
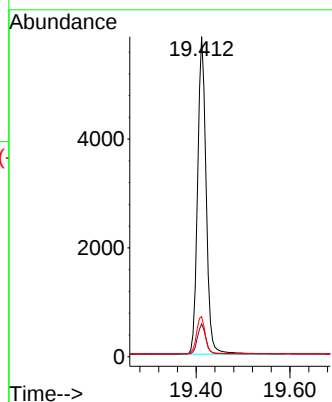
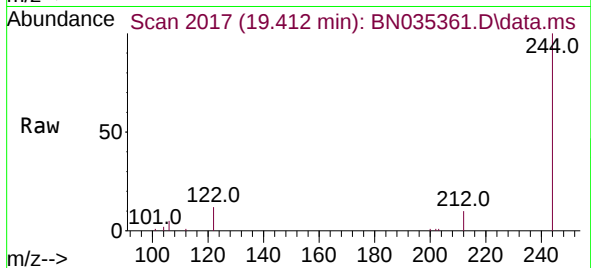




#31
 Terphenyl-d14
 Concen: 0.459 ng
 RT: 19.412 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: BN035361.D
 Acq: 27 Nov 2024 22:44

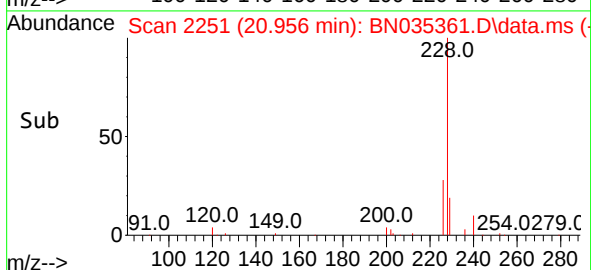
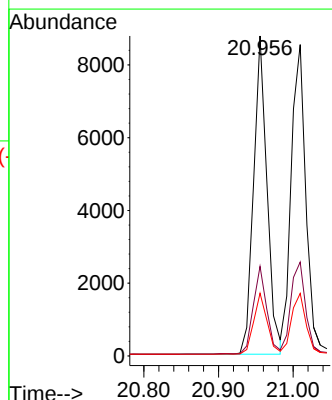
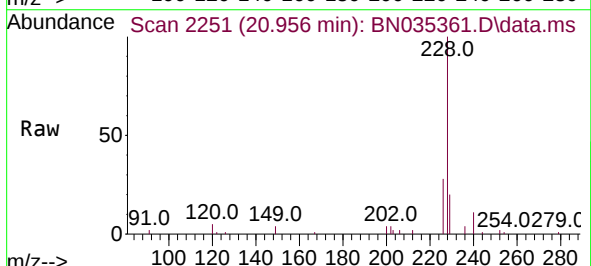
Instrument :
 BNA_N
 ClientSampleId :
 PB165224BSD

Tgt Ion:244 Resp: 7370
 Ion Ratio Lower Upper
 244 100
 212 10.2 8.1 12.1
 122 12.5 10.3 15.5



#32
 Benzo(a)anthracene
 Concen: 0.386 ng
 RT: 20.956 min Scan# 2251
 Delta R.T. 0.000 min
 Lab File: BN035361.D
 Acq: 27 Nov 2024 22:44

Tgt Ion:228 Resp: 10982
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.5 33.7
 229 19.6 15.8 23.8





#33

Chrysene

Concen: 0.401 ng

RT: 21.009 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN035361.D

Acq: 27 Nov 2024 22:44

Instrument :

BNA_N

ClientSampleId :

PB165224BSD

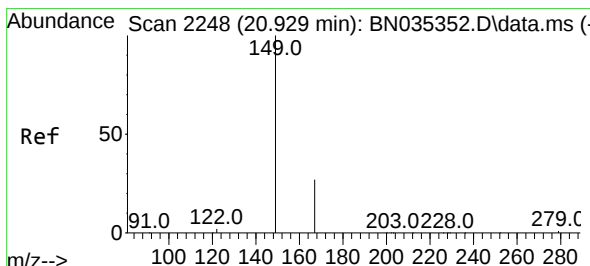
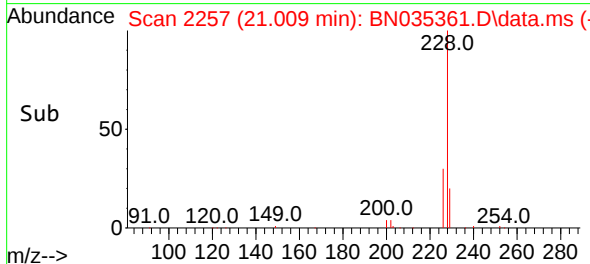
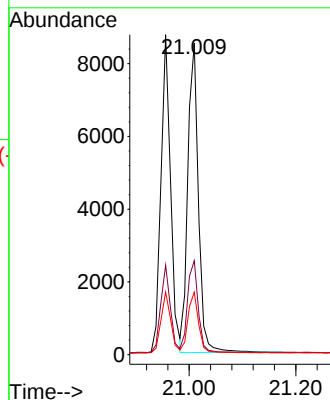
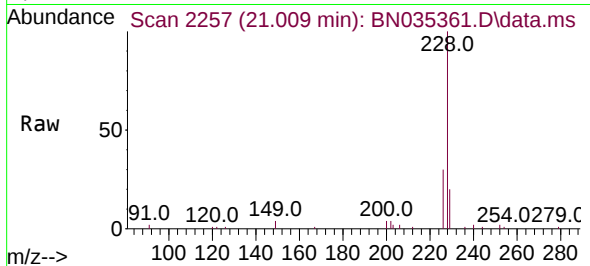
Tgt Ion:228 Resp: 11774

Ion Ratio Lower Upper

228 100

226 30.2 24.6 37.0

229 20.1 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.348 ng

RT: 20.929 min Scan# 2248

Delta R.T. 0.000 min

Lab File: BN035361.D

Acq: 27 Nov 2024 22:44

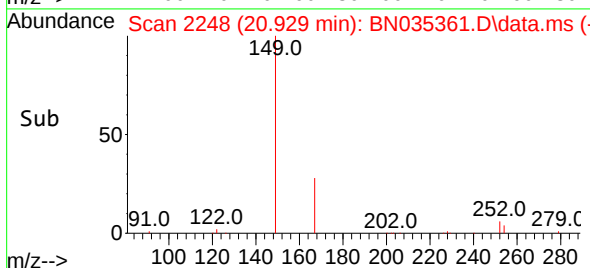
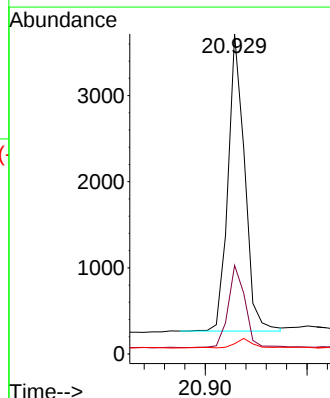
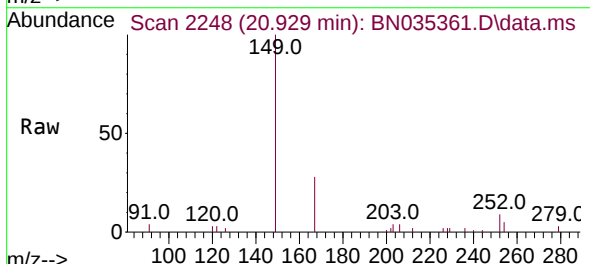
Tgt Ion:149 Resp: 3910

Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.4

279 3.4 2.7 4.1

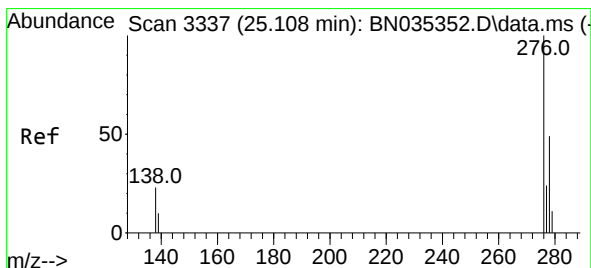
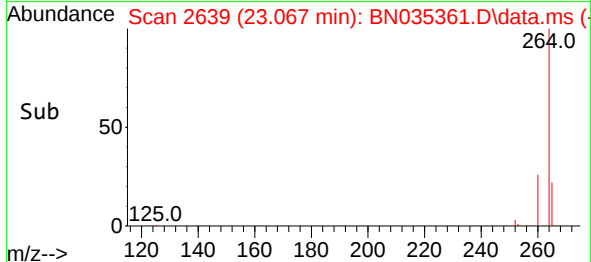
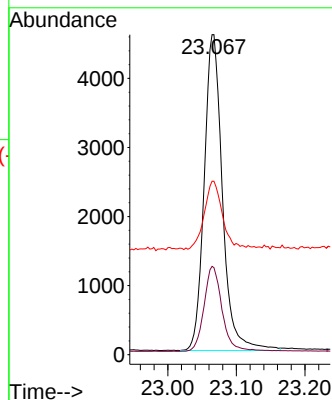
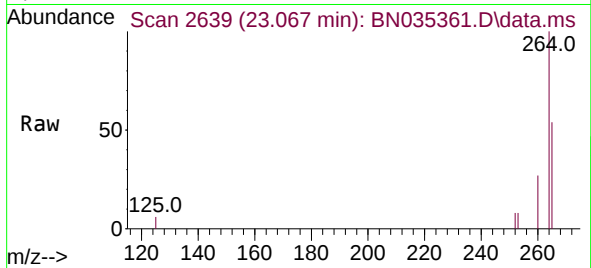




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.067 min Scan# 2639
 Delta R.T. -0.000 min
 Lab File: BN035361.D
 Acq: 27 Nov 2024 22:44

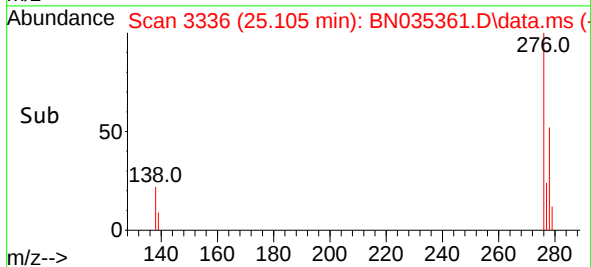
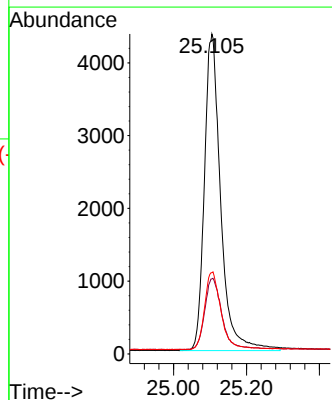
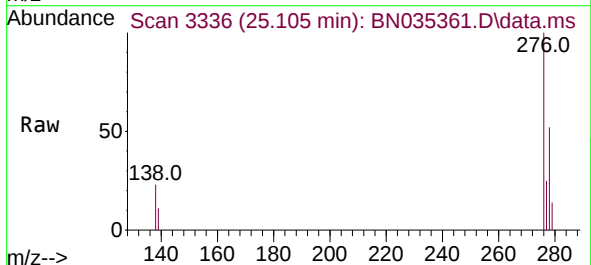
Instrument :
 BNA_N
 ClientSampleId :
 PB165224BSD

Tgt Ion:264 Resp: 8489
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.4 32.2
 265 54.2 40.2 60.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.406 ng
 RT: 25.105 min Scan# 3336
 Delta R.T. -0.003 min
 Lab File: BN035361.D
 Acq: 27 Nov 2024 22:44

Tgt Ion:276 Resp: 13469
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.4 29.0
 277 24.3 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.364 ng

RT: 22.450 min Scan# 2429

Delta R.T. -0.003 min

Lab File: BN035361.D

Acq: 27 Nov 2024 22:44

Instrument :

BNA_N

ClientSampleId :

PB165224BSD

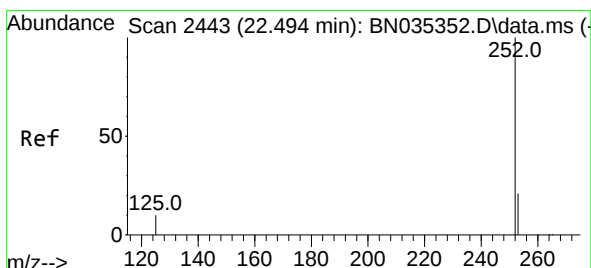
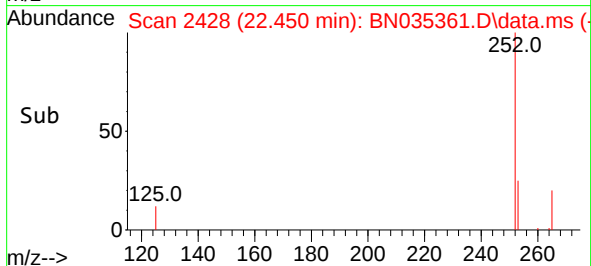
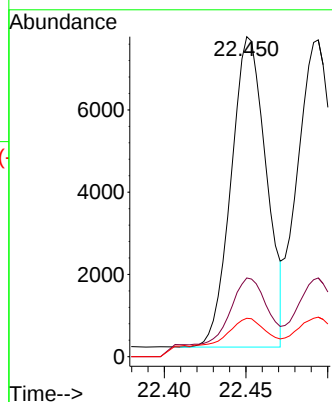
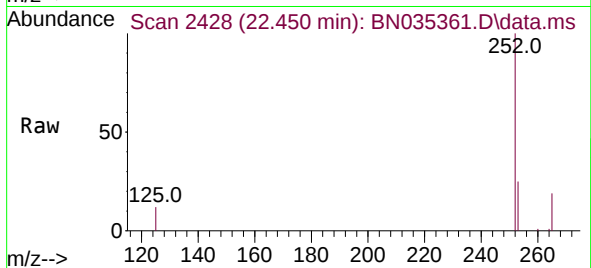
Tgt Ion:252 Resp: 11314

Ion Ratio Lower Upper

252 100

253 24.6 19.6 29.4

125 12.0 9.6 14.4



#38

Benzo(k)fluoranthene

Concen: 0.410 ng

RT: 22.494 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BN035361.D

Acq: 27 Nov 2024 22:44

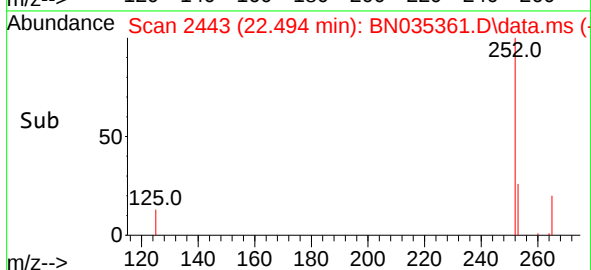
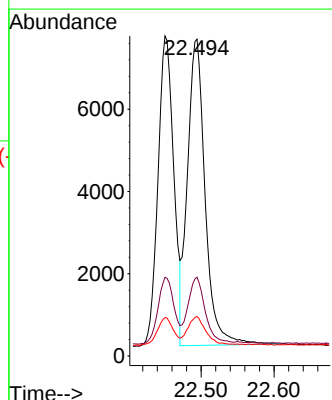
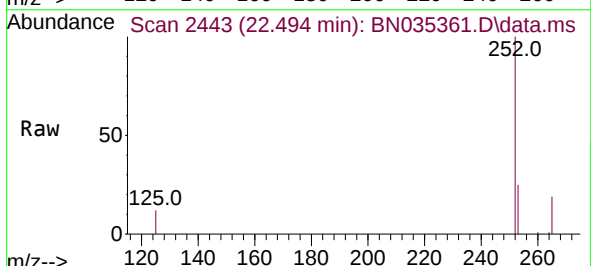
Tgt Ion:252 Resp: 12526

Ion Ratio Lower Upper

252 100

253 24.9 19.5 29.3

125 12.5 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.403 ng

RT: 22.974 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN035361.D

Acq: 27 Nov 2024 22:44

Instrument :

BNA_N

ClientSampleId :

PB165224BSD

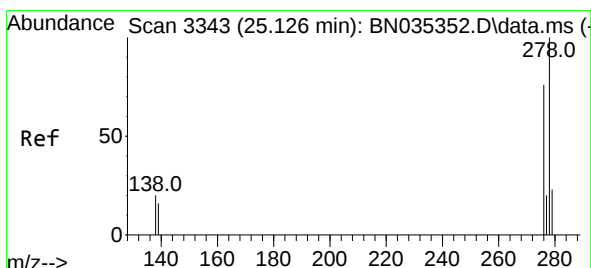
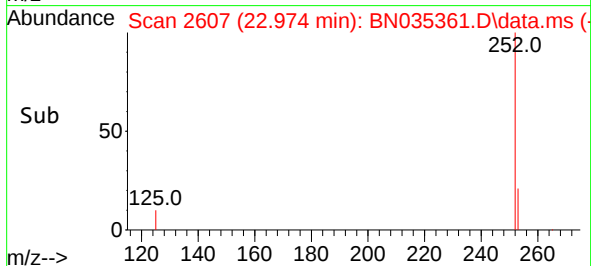
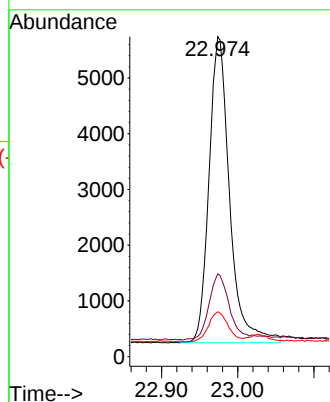
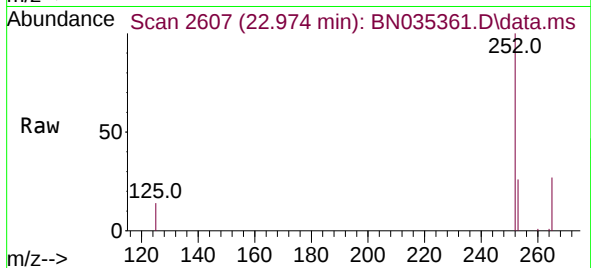
Tgt Ion:252 Resp: 10297

Ion Ratio Lower Upper

252 100

253 25.9 20.2 30.4

125 14.0 10.9 16.3



#40

Dibenzo(a,h)anthracene

Concen: 0.398 ng

RT: 25.123 min Scan# 3342

Delta R.T. -0.003 min

Lab File: BN035361.D

Acq: 27 Nov 2024 22:44

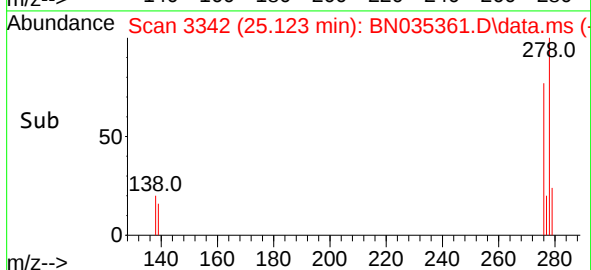
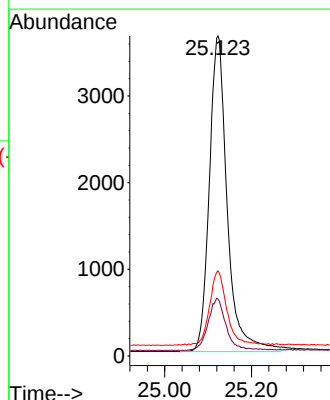
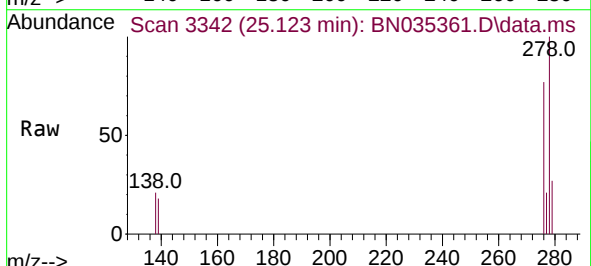
Tgt Ion:278 Resp: 10415

Ion Ratio Lower Upper

278 100

139 17.8 14.2 21.4

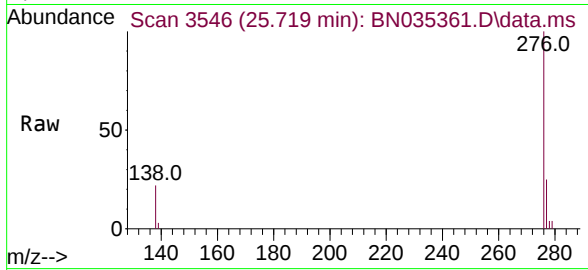
279 26.6 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.374 ng
RT: 25.719 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN035361.D
Acq: 27 Nov 2024 22:44

Instrument :
BNA_N
ClientSampleId :
PB165224BSD



Tgt Ion:	276	Resp:	10244
Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.9	29.9
138	22.0	17.8	26.8

