

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120424\
 Data File : BN035409.D
 Acq On : 03 Dec 2024 18:48
 Operator : RC/JU
 Sample : PB165348BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165348BSD

Quant Time: Dec 03 22:05:27 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)

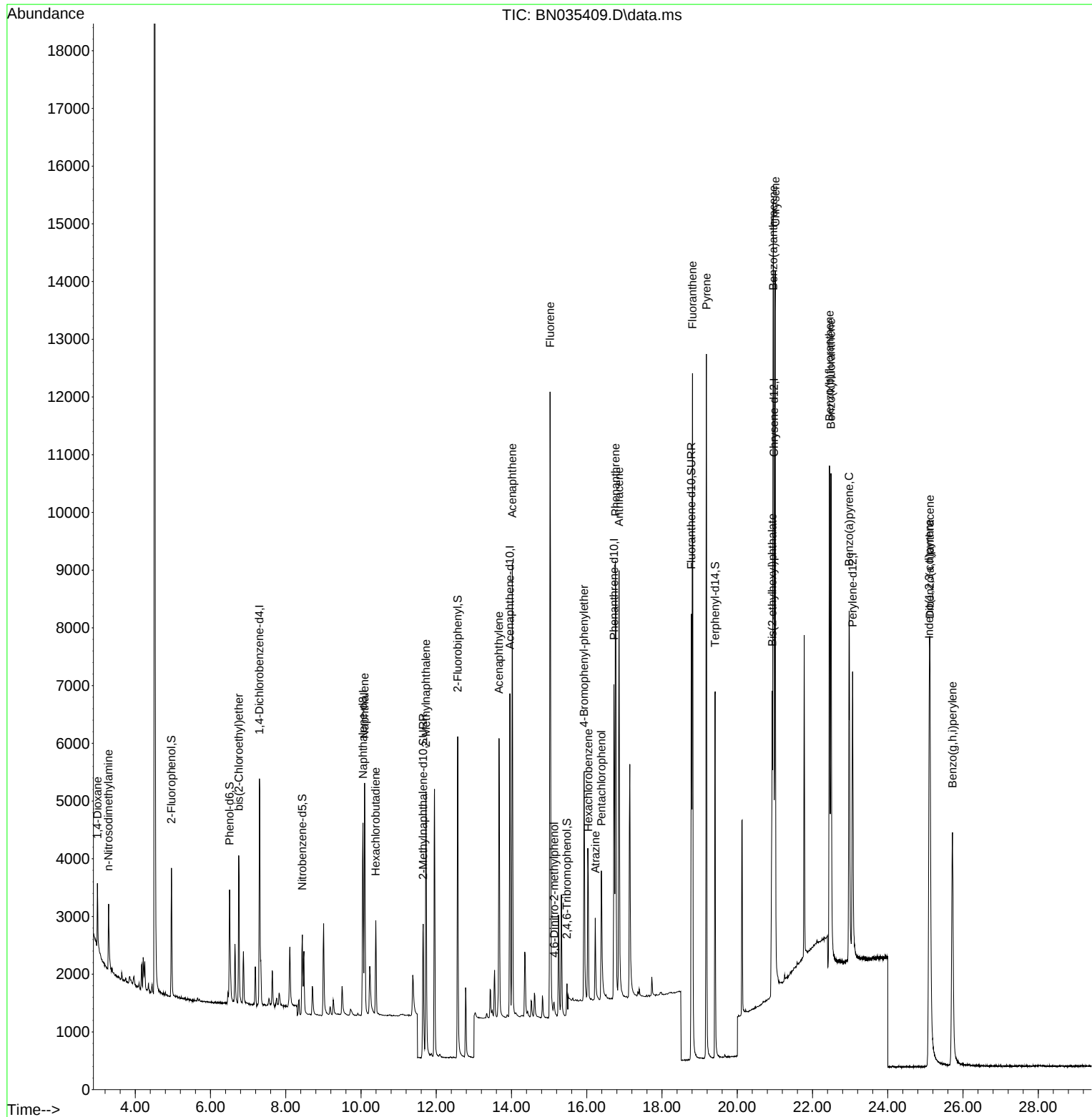
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.301	152	1951	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	4691	0.400	ng	# 0.00
13) Acenaphthene-d10	13.957	164	3099	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	7726	0.400	ng	#-0.01
29) Chrysene-d12	20.974	240	7120	0.400	ng	0.00
35) Perylene-d12	23.064	264	6595	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.961	112	1884	0.386	ng	0.00
5) Phenol-d6	6.506	99	2126	0.362	ng	0.00
8) Nitrobenzene-d5	8.440	82	1454	0.507	ng	0.00
11) 2-Methylnaphthalene-d10	11.651	152	4161	0.567	ng	0.00
14) 2,4,6-Tribromophenol	15.475	330	556	0.253	ng	0.00
15) 2-Fluorobiphenyl	12.569	172	5400	0.461	ng	0.00
27) Fluoranthene-d10	18.780	212	9439	0.431	ng	0.00
31) Terphenyl-d14	19.412	244	6956	0.495	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	759	0.407	ng	# 80
3) n-Nitrosodimethylamine	3.285	42	676	0.435	ng	# 97
6) bis(2-Chloroethyl)ether	6.752	93	2039	0.413	ng	99
9) Naphthalene	10.095	128	5234	0.423	ng	99
10) Hexachlorobutadiene	10.394	225	1303	0.457	ng	# 99
12) 2-Methylnaphthalene	11.727	142	3629	0.410	ng	99
16) Acenaphthylene	13.668	152	5859	0.450	ng	99
17) Acenaphthene	14.021	154	3729	0.432	ng	100
18) Fluorene	15.026	166	5251	0.425	ng	100
20) 4,6-Dinitro-2-methylph...	15.133	198	293	0.386	ng	89
21) 4-Bromophenyl-phenylether	15.929	248	1930	0.427	ng	# 77
22) Hexachlorobenzene	16.040	284	2303	0.434	ng	99
23) Atrazine	16.227	200	1258	0.391	ng	97
24) Pentachlorophenol	16.388	266	1409	0.610	ng	# 85
25) Phenanthrene	16.760	178	9175	0.432	ng	100
26) Anthracene	16.860	178	8313	0.433	ng	99
28) Fluoranthene	18.813	202	11171	0.390	ng	99
30) Pyrene	19.180	202	11404	0.434	ng	100
32) Benzo(a)anthracene	20.956	228	10285	0.413	ng	99
33) Chrysene	21.009	228	11567	0.450	ng	99
34) Bis(2-ethylhexyl)phtha...	20.929	149	3938	0.400	ng	99
36) Indeno(1,2,3-cd)pyrene	25.102	276	10891	0.422	ng	98
37) Benzo(b)fluoranthene	22.451	252	15594	0.646	ng	100
38) Benzo(k)fluoranthene	22.491	252	11076	0.466	ng	98
39) Benzo(a)pyrene	22.974	252	8981	0.452	ng	98
40) Dibenzo(a,h)anthracene	25.123	278	8366	0.411	ng	98
41) Benzo(g,h,i)perylene	25.719	276	8782	0.413	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120424\
Data File : BN035409.D
Acq On : 03 Dec 2024 18:48
Operator : RC/JU
Sample : PB165348BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB165348BSD

Quant Time: Dec 03 22:05:27 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

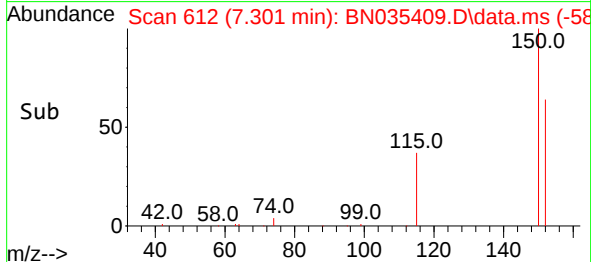
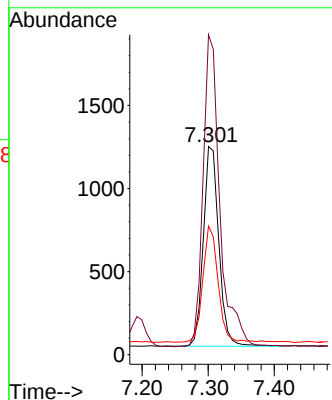
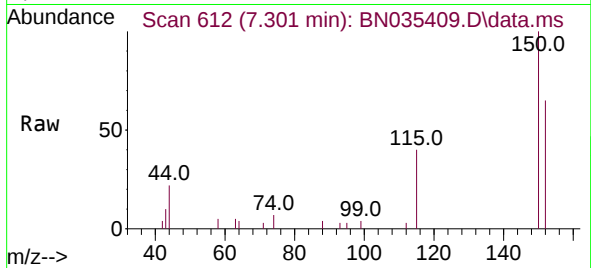




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.301 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN035409.D
 Acq: 03 Dec 2024 18:48

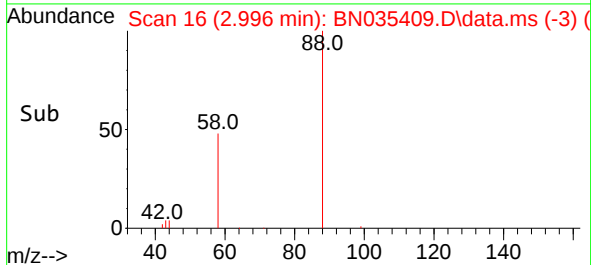
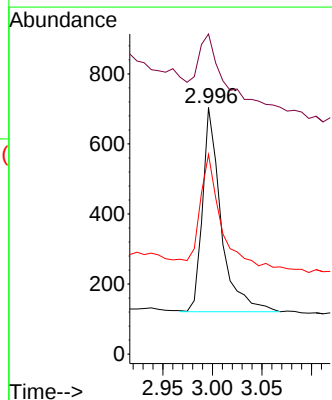
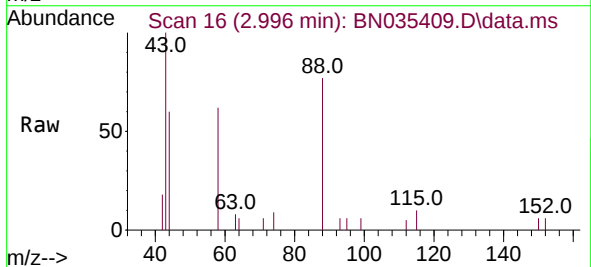
Instrument :
 BNA_N
 ClientSampleId :
 PB165348BSD

Tgt Ion:152 Resp: 1951
 Ion Ratio Lower Upper
 152 100
 150 153.7 124.0 186.0
 115 61.8 49.6 74.4



#2
 1,4-Dioxane
 Concen: 0.407 ng
 RT: 2.996 min Scan# 16
 Delta R.T. -0.007 min
 Lab File: BN035409.D
 Acq: 03 Dec 2024 18:48

Tgt Ion: 88 Resp: 759
 Ion Ratio Lower Upper
 88 100
 43 48.6 17.2 25.8#
 58 59.2 44.5 66.7

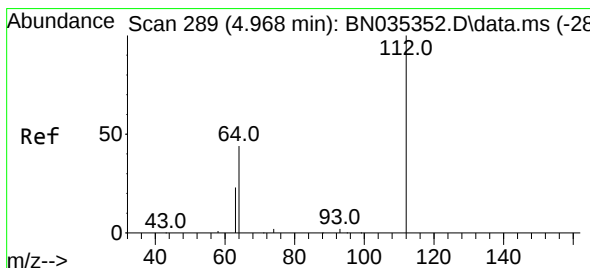
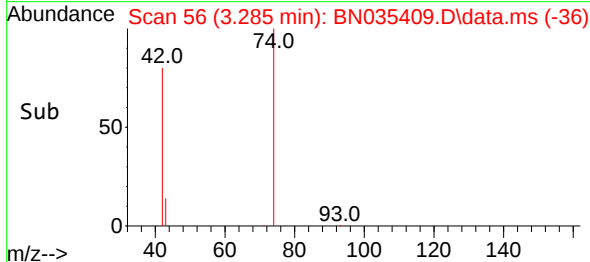
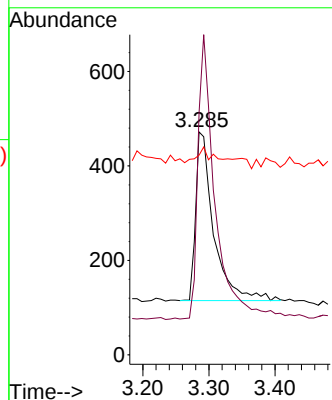
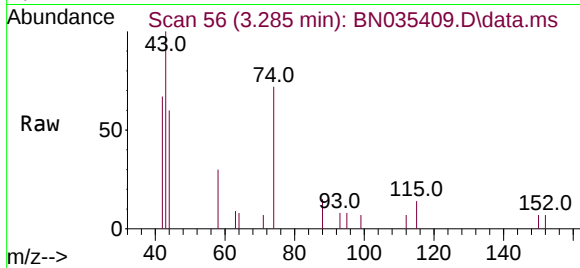




#3
 n-Nitrosodimethylamine
 Concen: 0.435 ng
 RT: 3.285 min Scan# 50
 Delta R.T. -0.007 min
 Lab File: BN035409.D
 Acq: 03 Dec 2024 18:48

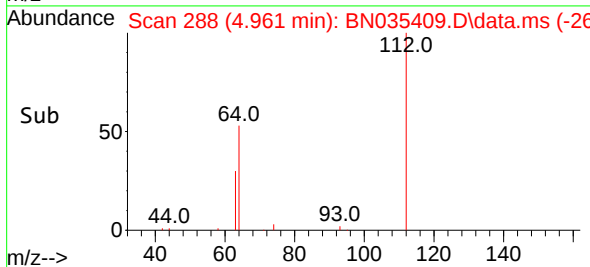
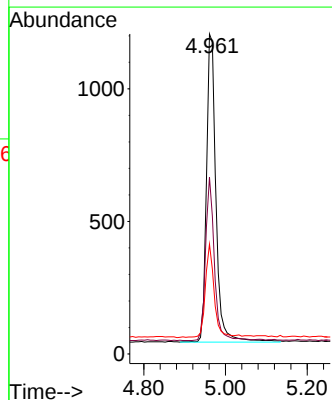
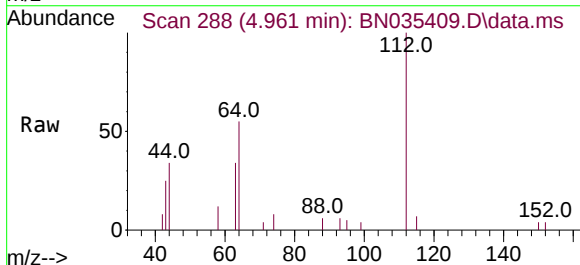
Instrument :
 BNA_N
 ClientSampleId :
 PB165348BSD

Tgt Ion: 42 Resp: 676
 Ion Ratio Lower Upper
 42 100
 74 160.1 124.9 187.3
 44 6.7 2.2 3.4#



#4
 2-Fluorophenol
 Concen: 0.386 ng
 RT: 4.961 min Scan# 288
 Delta R.T. -0.007 min
 Lab File: BN035409.D
 Acq: 03 Dec 2024 18:48

Tgt Ion: 112 Resp: 1884
 Ion Ratio Lower Upper
 112 100
 64 49.2 39.8 59.8
 63 27.5 21.0 31.6

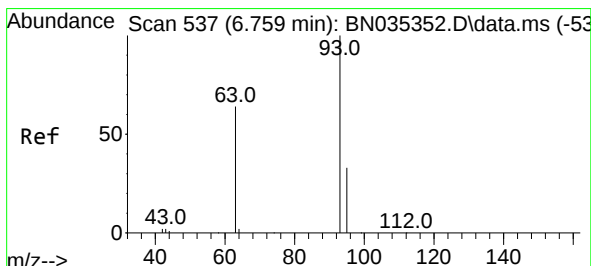
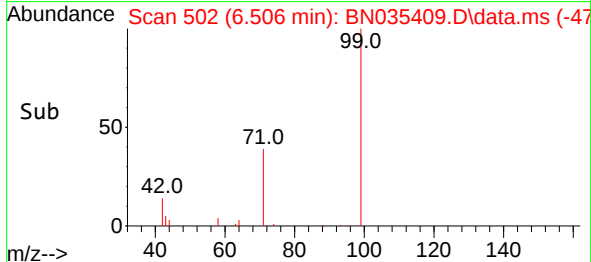
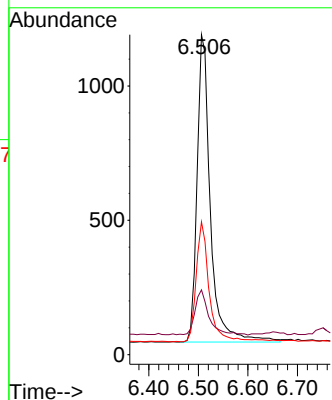
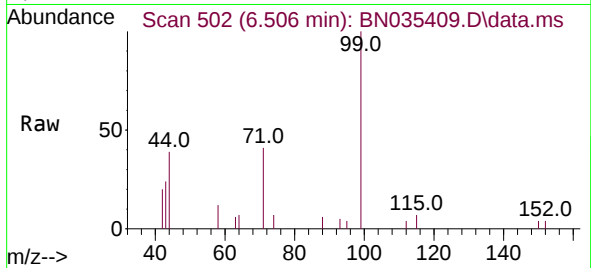




#5
Phenol-d6
Concen: 0.362 ng
RT: 6.506 min Scan# 503
Delta R.T. -0.007 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

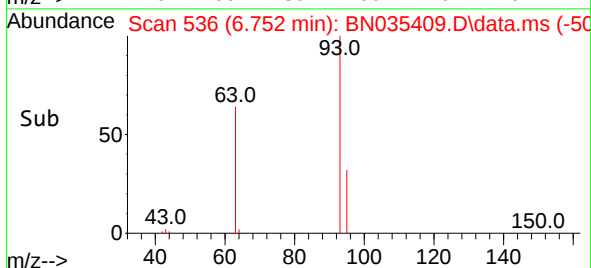
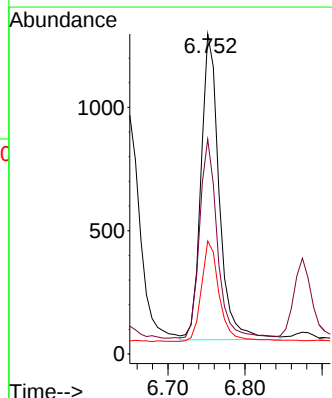
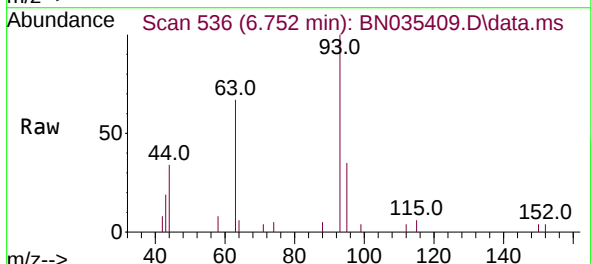
Instrument :
BNA_N
ClientSampleId :
PB165348BSD

Tgt Ion: 99 Resp: 2126
Ion Ratio Lower Upper
99 100
42 15.3 11.4 17.2
71 38.8 29.3 43.9



#6
bis(2-Chloroethyl)ether
Concen: 0.413 ng
RT: 6.752 min Scan# 536
Delta R.T. -0.007 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

Tgt Ion: 93 Resp: 2039
Ion Ratio Lower Upper
93 100
63 63.6 50.4 75.6
95 32.7 25.7 38.5

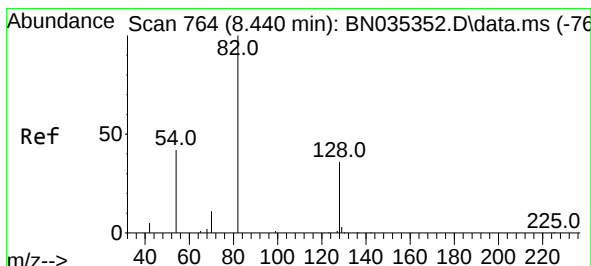
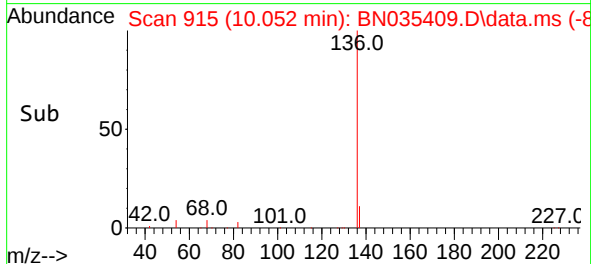
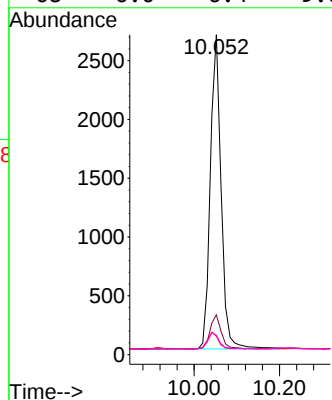
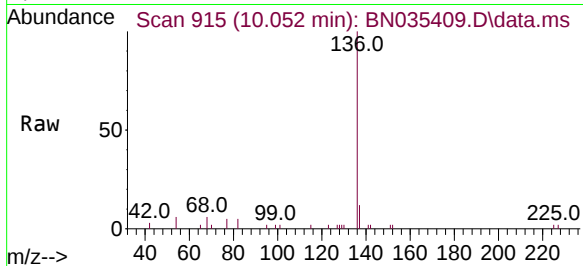




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.052 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

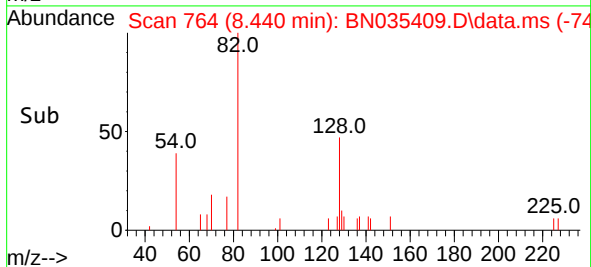
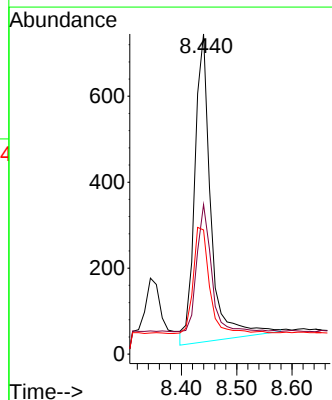
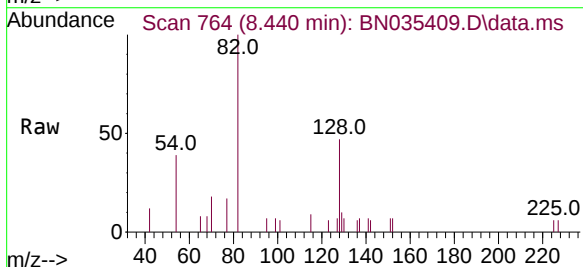
Instrument :
BNA_N
ClientSampleId :
PB165348BSD

Tgt Ion:	136	Resp:	4691
Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.2	15.2
54	5.7	6.1	9.1#
68	6.0	6.4	9.6#



#8
Nitrobenzene-d5
Concen: 0.507 ng
RT: 8.440 min Scan# 764
Delta R.T. 0.000 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

Tgt Ion:	82	Resp:	1454
Ion	Ratio	Lower	Upper
82	100		
128	46.7	33.4	50.0
54	38.8	36.7	55.1

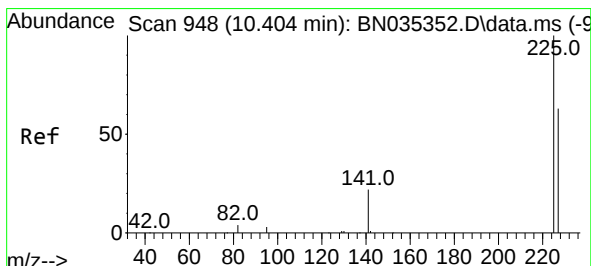
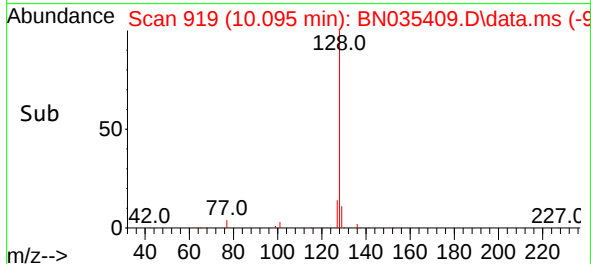
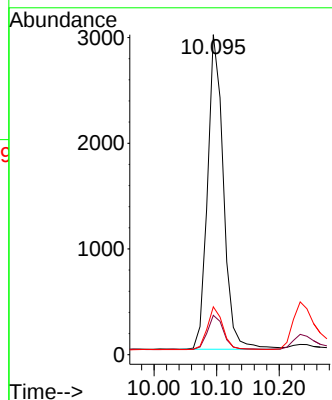
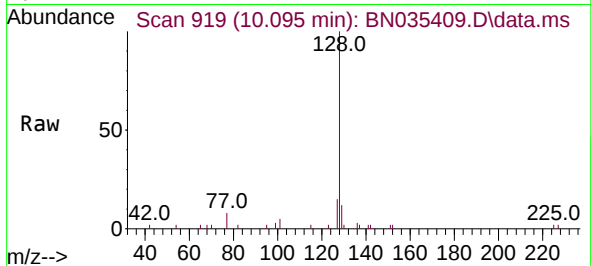




#9
Naphthalene
Concen: 0.423 ng
RT: 10.095 min Scan# 919
Delta R.T. -0.011 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

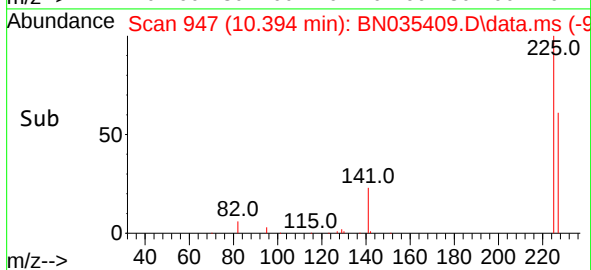
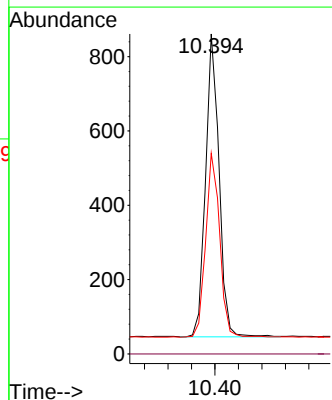
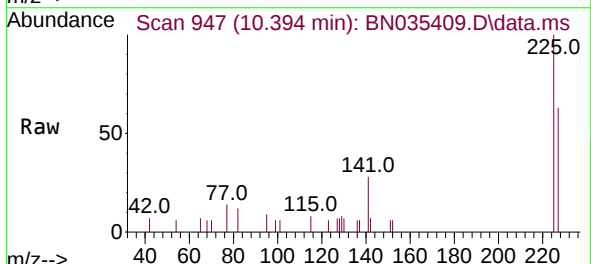
Instrument :
BNA_N
ClientSampleId :
PB165348BSD

Tgt Ion:128 Resp: 5234
Ion Ratio Lower Upper
128 100
129 12.3 9.8 14.6
127 15.0 11.4 17.2



#10
Hexachlorobutadiene
Concen: 0.457 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

Tgt Ion:225 Resp: 1303
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.3 76.9

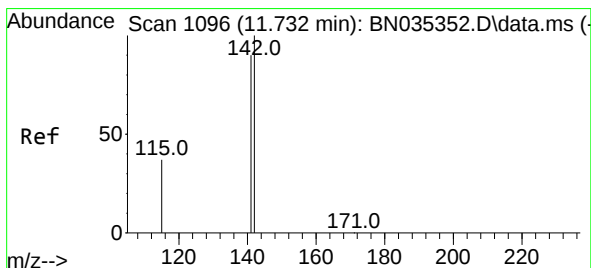
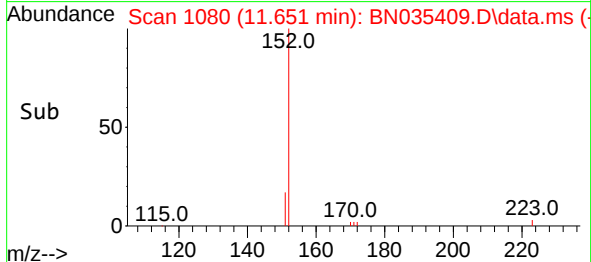
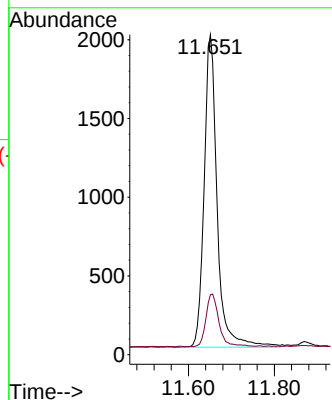
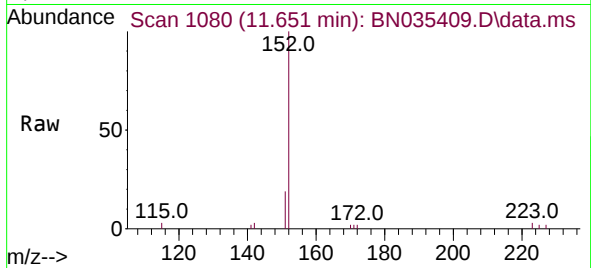




#11
2-Methylnaphthalene-d10
Concen: 0.567 ng
RT: 11.651 min Scan# 1080
Delta R.T. -0.005 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

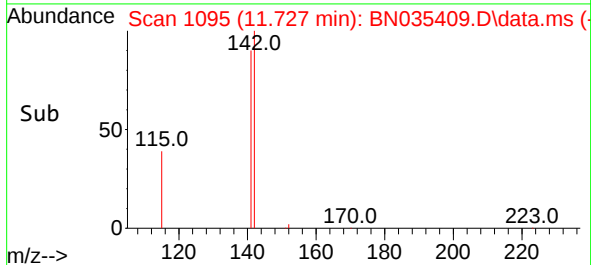
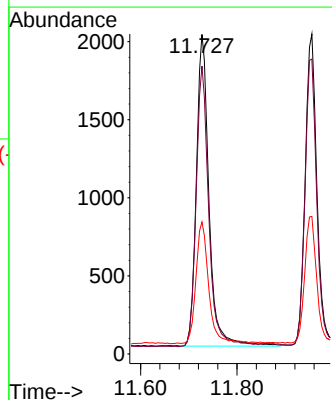
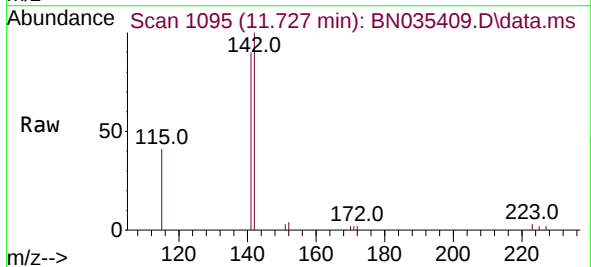
Instrument :
BNA_N
ClientSampleId :
PB165348BSD

Tgt Ion:152 Resp: 4161
Ion Ratio Lower Upper
152 100
151 16.6 16.6 25.0#



#12
2-Methylnaphthalene
Concen: 0.410 ng
RT: 11.727 min Scan# 1095
Delta R.T. -0.005 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

Tgt Ion:142 Resp: 3629
Ion Ratio Lower Upper
142 100
141 90.1 72.2 108.4
115 41.3 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.957 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN035409.D

Acq: 03 Dec 2024 18:48

Instrument :

BNA_N

ClientSampleId :

PB165348BSD

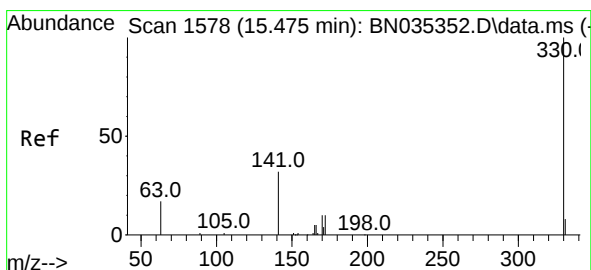
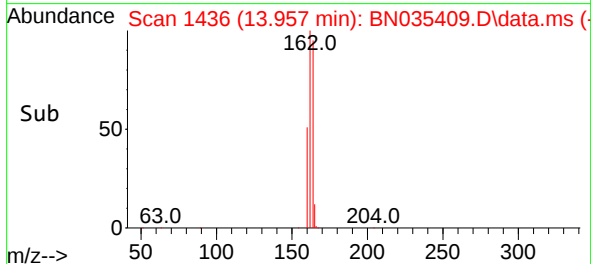
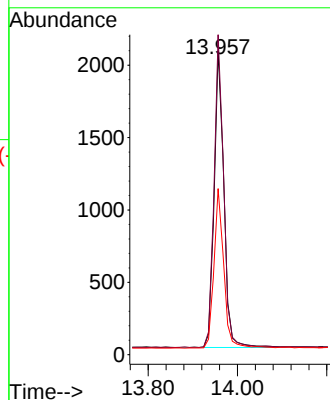
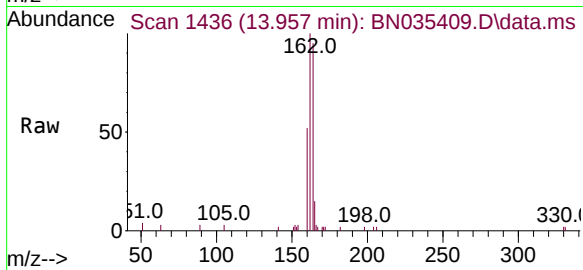
Tgt Ion:164 Resp: 3099

Ion Ratio Lower Upper

164 100

162 105.3 82.2 123.2

160 54.7 40.1 60.1



#14

2,4,6-Tribromophenol

Concen: 0.253 ng

RT: 15.475 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BN035409.D

Acq: 03 Dec 2024 18:48

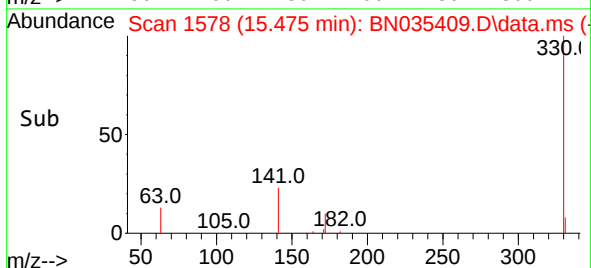
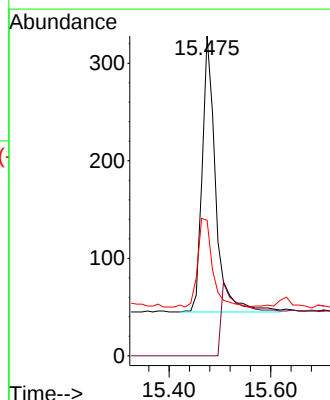
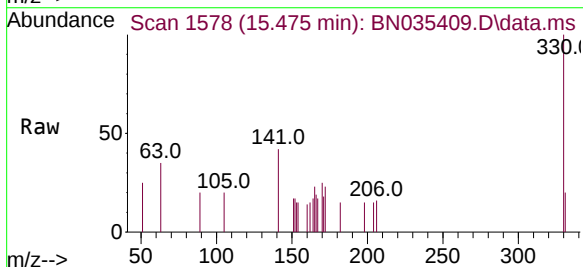
Tgt Ion:330 Resp: 556

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 34.7 26.6 40.0

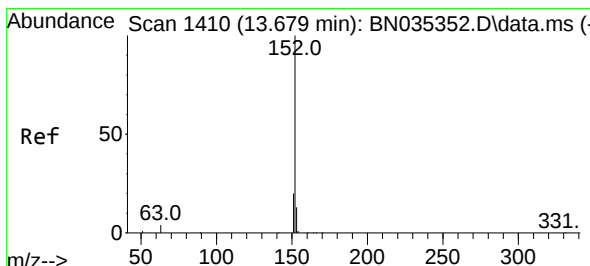
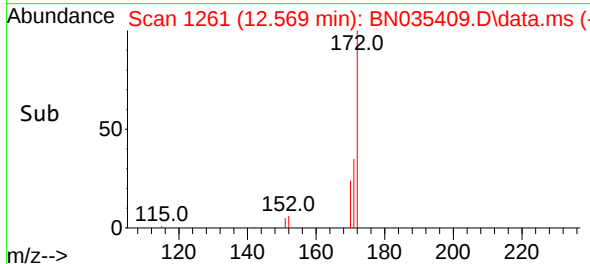
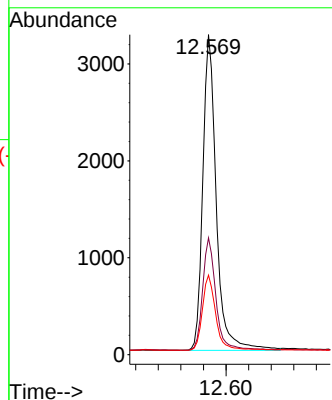
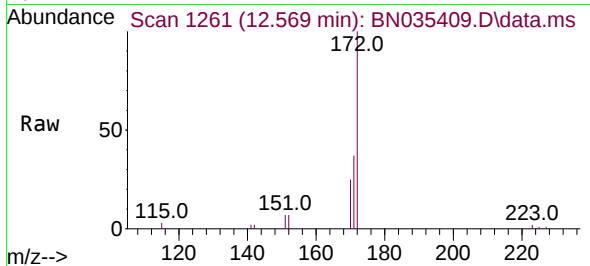




#15
2-Fluorobiphenyl
Concen: 0.461 ng
RT: 12.569 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

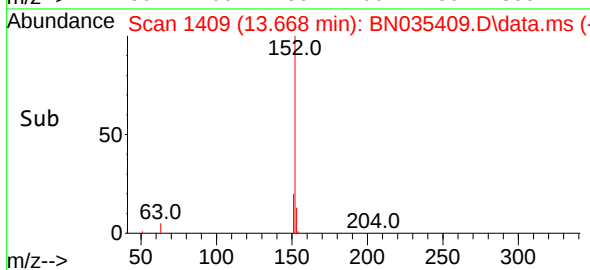
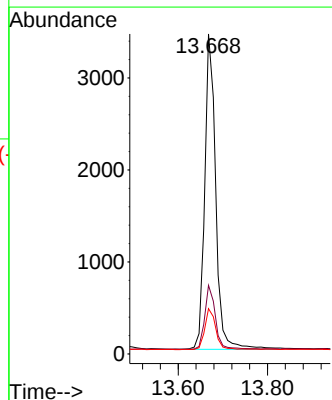
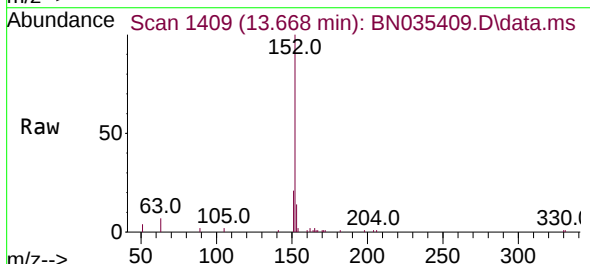
Instrument :
BNA_N
ClientSampleId :
PB165348BSD

Tgt Ion:	172	Resp:	5400
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.0	43.4
170	24.8	19.8	29.8



#16
Acenaphthylene
Concen: 0.450 ng
RT: 13.668 min Scan# 1409
Delta R.T. -0.011 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

Tgt Ion:	152	Resp:	5859
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.2	24.2
153	13.2	10.4	15.6

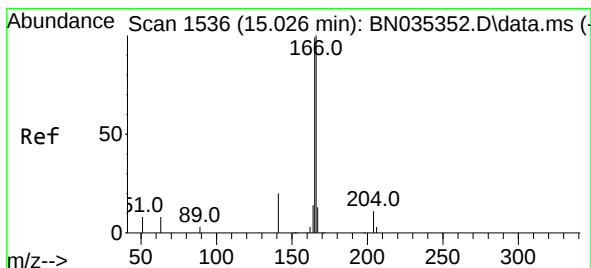
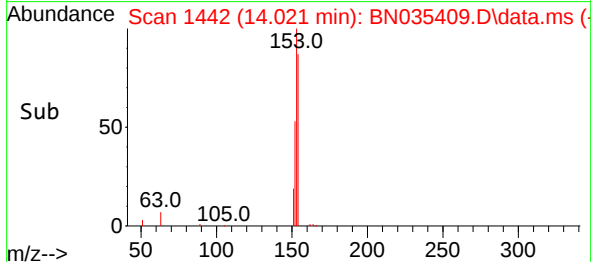
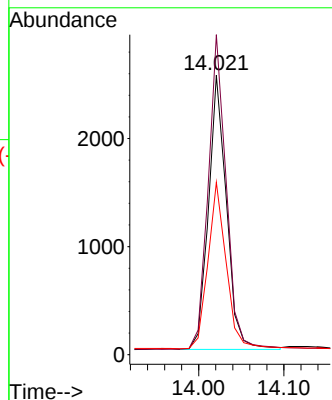
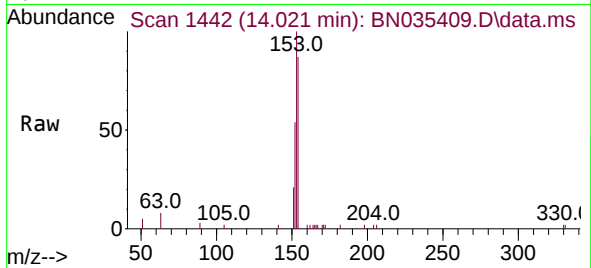




#17
Acenaphthene
Concen: 0.432 ng
RT: 14.021 min Scan# 1442
Delta R.T. -0.011 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

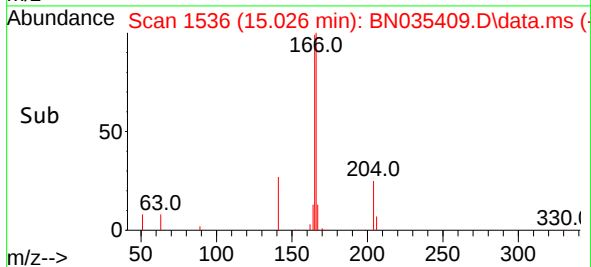
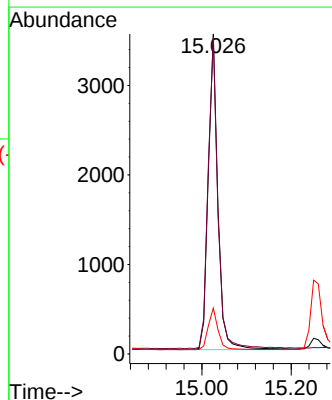
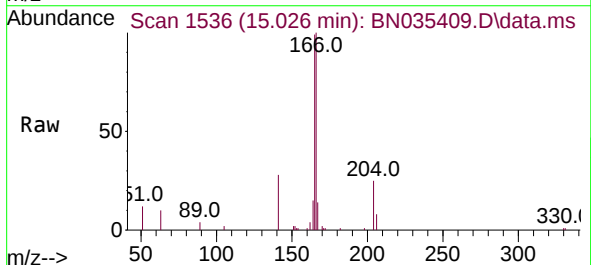
Instrument :
BNA_N
ClientSampleId :
PB165348BSD

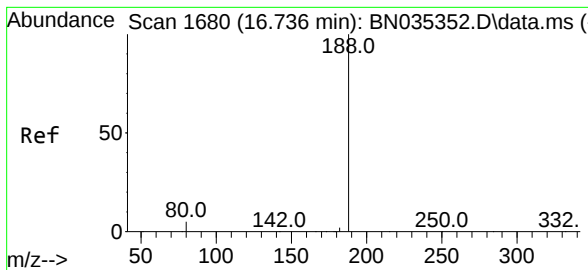
Tgt Ion:154 Resp: 3729
Ion Ratio Lower Upper
154 100
153 116.0 92.6 139.0
152 62.0 49.0 73.6



#18
Fluorene
Concen: 0.425 ng
RT: 15.026 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

Tgt Ion:166 Resp: 5251
Ion Ratio Lower Upper
166 100
165 99.6 79.7 119.5
167 13.5 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: BN035409.D

Acq: 03 Dec 2024 18:48

Instrument :

BNA_N

ClientSampleId :

PB165348BSD

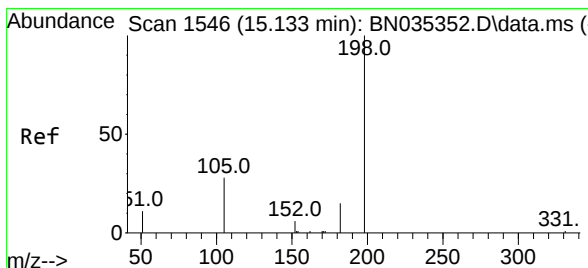
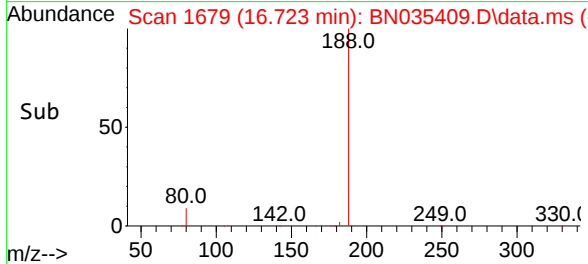
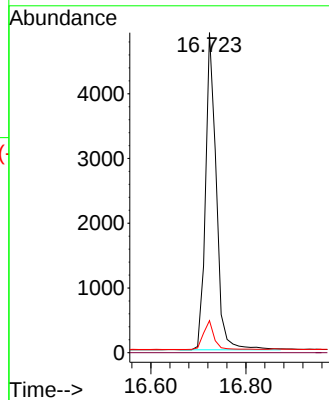
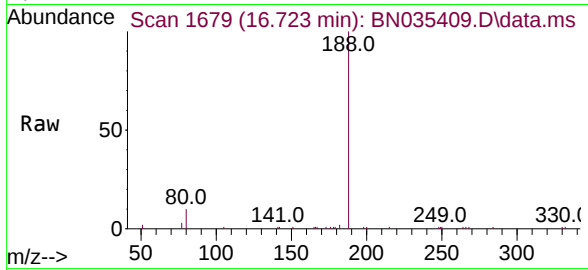
Tgt Ion:188 Resp: 7726

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.0 4.6 6.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.386 ng

RT: 15.133 min Scan# 1546

Delta R.T. -0.000 min

Lab File: BN035409.D

Acq: 03 Dec 2024 18:48

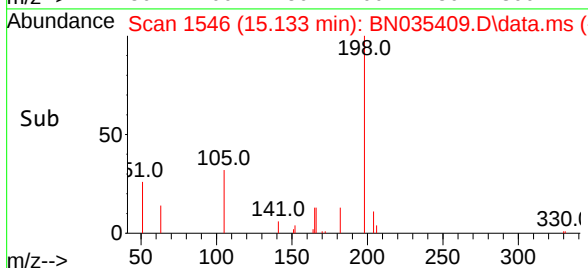
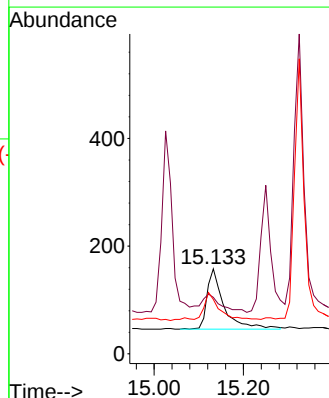
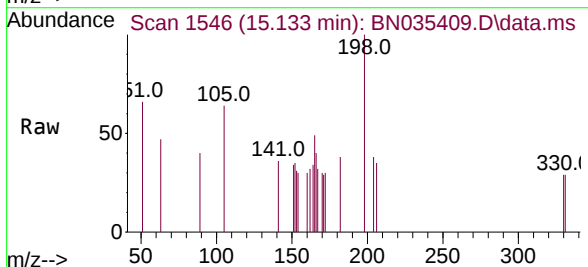
Tgt Ion:198 Resp: 293

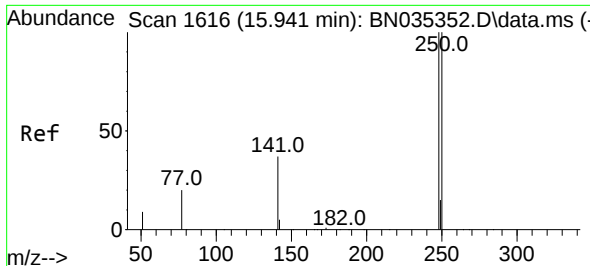
Ion Ratio Lower Upper

198 100

51 66.5 46.5 69.7

105 63.9 45.3 67.9

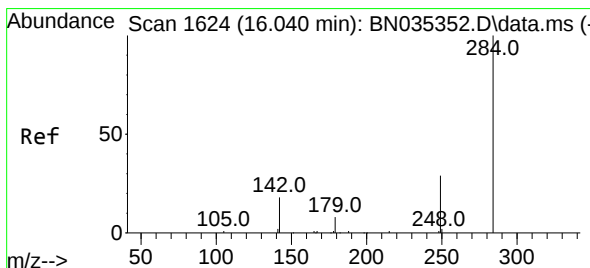
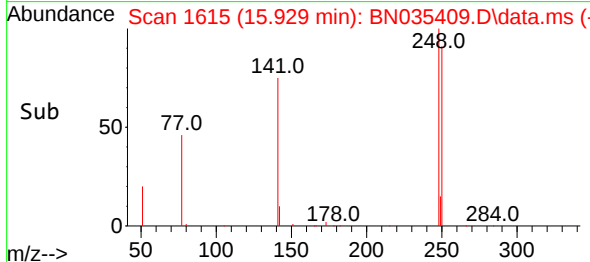
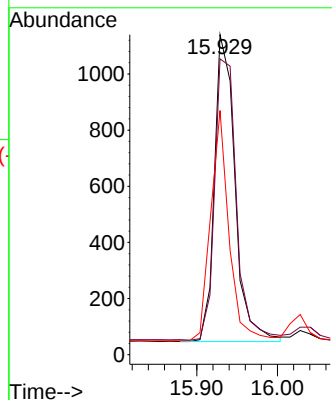
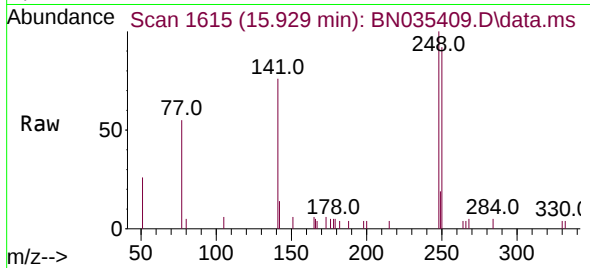




#21
4-Bromophenyl-phenylether
Concen: 0.427 ng
RT: 15.929 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

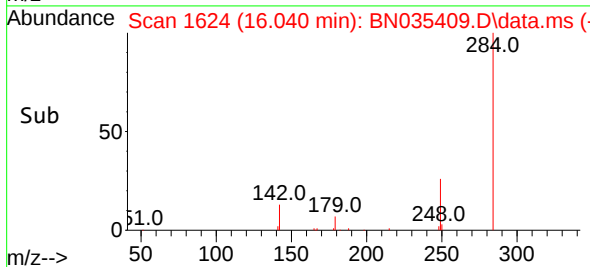
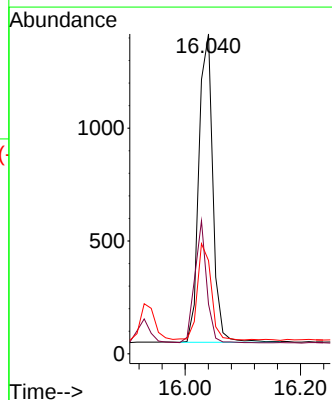
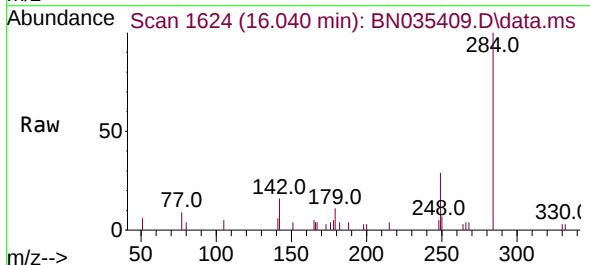
Instrument :
BNA_N
ClientSampleId :
PB165348BSD

Tgt Ion:248 Resp: 1930
Ion Ratio Lower Upper
248 100
250 92.5 80.6 120.8
141 76.3 31.5 47.3#



#22
Hexachlorobenzene
Concen: 0.434 ng
RT: 16.040 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

Tgt Ion:284 Resp: 2303
Ion Ratio Lower Upper
284 100
142 34.0 26.7 40.1
249 30.8 24.6 36.8

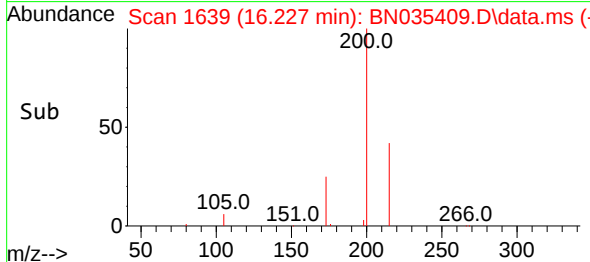
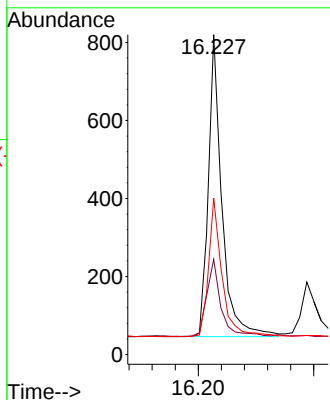
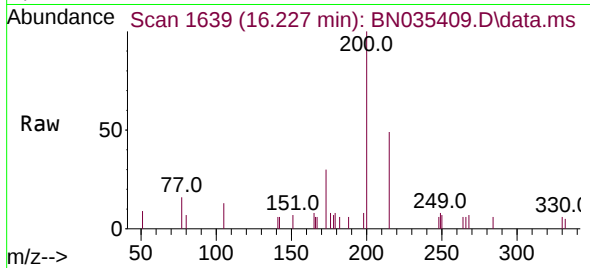




#23
 Atrazine
 Concen: 0.391 ng
 RT: 16.227 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN035409.D
 Acq: 03 Dec 2024 18:48

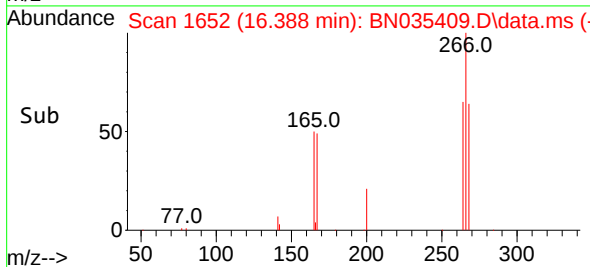
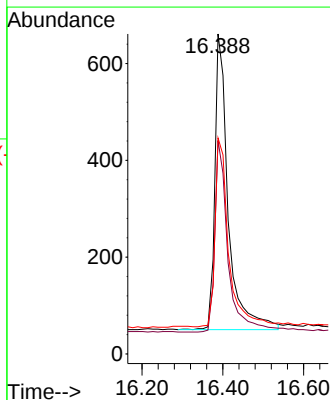
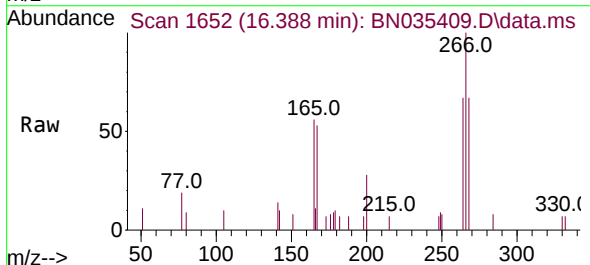
Instrument :
 BNA_N
 ClientSampleId :
 PB165348BSD

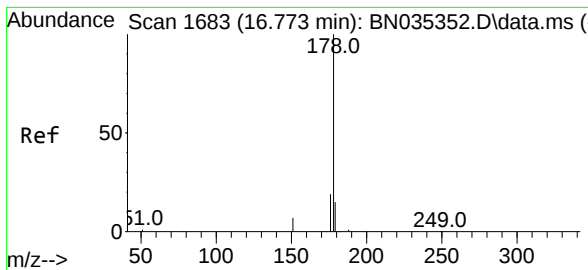
Tgt Ion:	200	Resp:	1258
Ion Ratio	Lower	Upper	
200	100		
173	29.8	24.1	36.1
215	48.9	36.9	55.3



#24
 Pentachlorophenol
 Concen: 0.610 ng
 RT: 16.388 min Scan# 1652
 Delta R.T. -0.012 min
 Lab File: BN035409.D
 Acq: 03 Dec 2024 18:48

Tgt Ion:	266	Resp:	1409
Ion Ratio	Lower	Upper	
266	100		
264	63.7	42.3	63.5#
268	64.9	43.3	64.9





#25

Phenanthrene

Concen: 0.432 ng

RT: 16.760 min Scan# 1682

Delta R.T. -0.012 min

Lab File: BN035409.D

Acq: 03 Dec 2024 18:48

Instrument :

BNA_N

ClientSampleId :

PB165348BSD

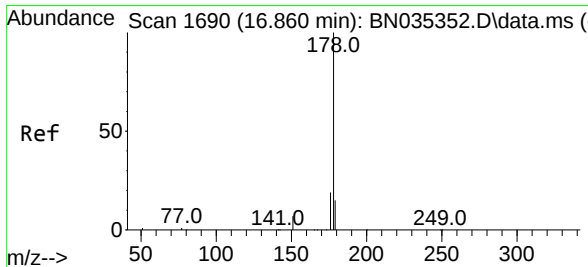
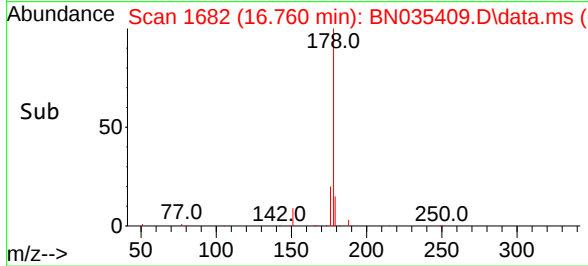
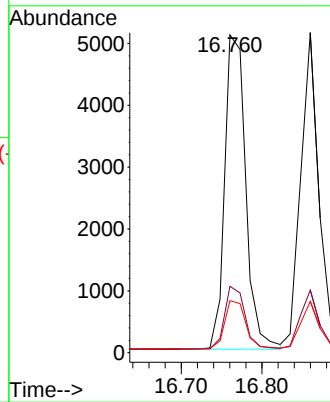
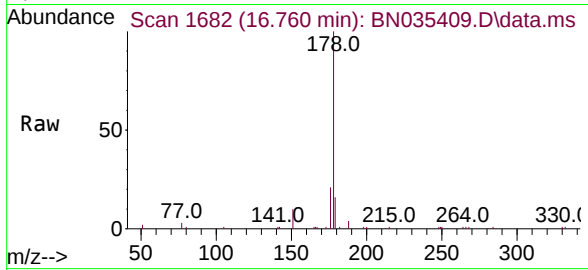
Tgt Ion:178 Resp: 9175

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.433 ng

RT: 16.860 min Scan# 1690

Delta R.T. 0.000 min

Lab File: BN035409.D

Acq: 03 Dec 2024 18:48

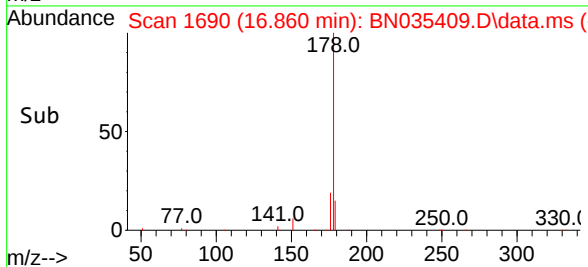
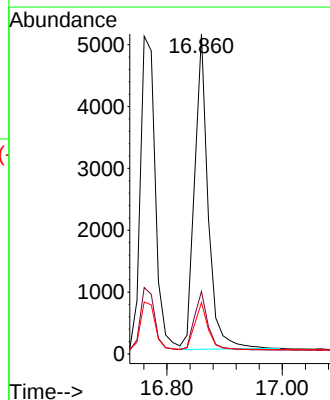
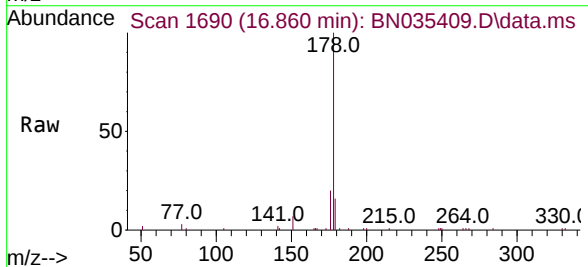
Tgt Ion:178 Resp: 8313

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.1 12.6 18.8

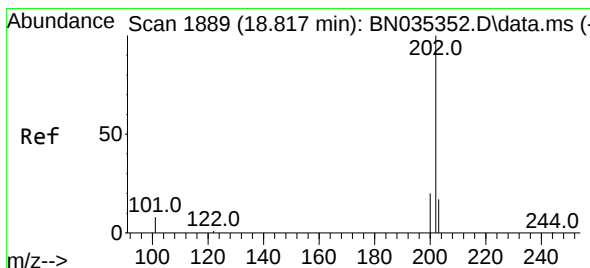
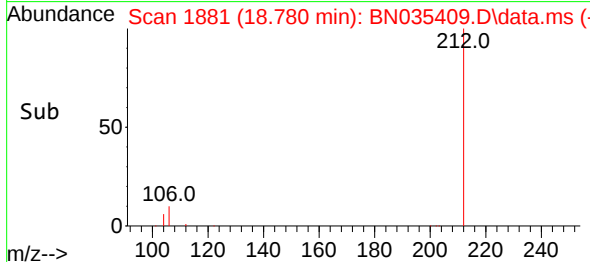
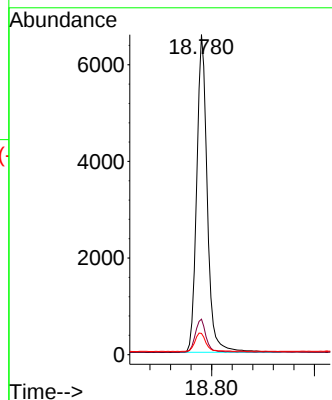
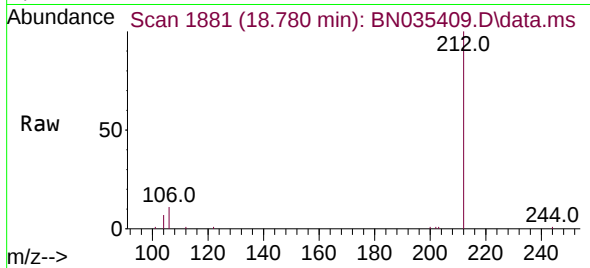




#27
Fluoranthene-d10
Concen: 0.431 ng
RT: 18.780 min Scan# 1881
Delta R.T. -0.005 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

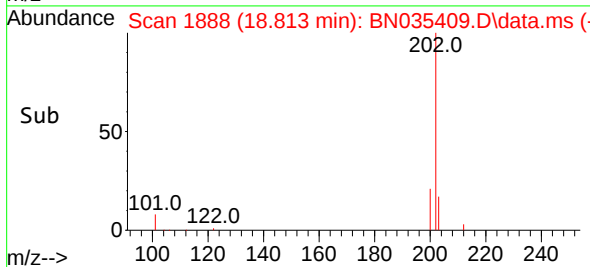
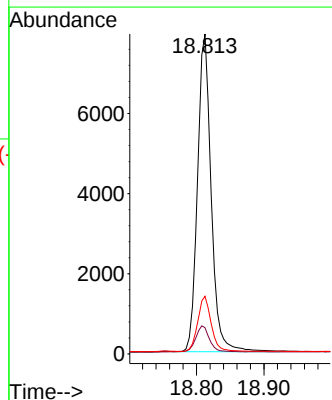
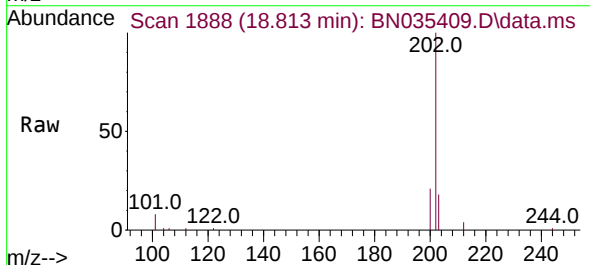
Instrument :
BNA_N
ClientSampleId :
PB165348BSD

Tgt Ion:212 Resp: 9439
Ion Ratio Lower Upper
212 100
106 10.4 9.2 13.8
104 6.1 5.3 7.9



#28
Fluoranthene
Concen: 0.390 ng
RT: 18.813 min Scan# 1888
Delta R.T. -0.005 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

Tgt Ion:202 Resp: 11171
Ion Ratio Lower Upper
202 100
101 8.4 7.4 11.0
203 17.0 13.7 20.5

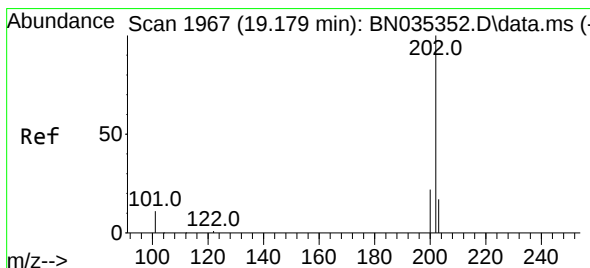
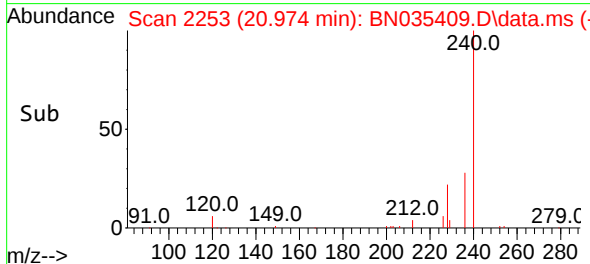
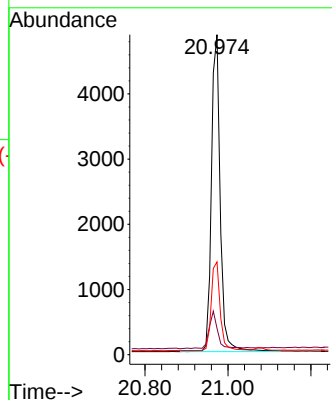
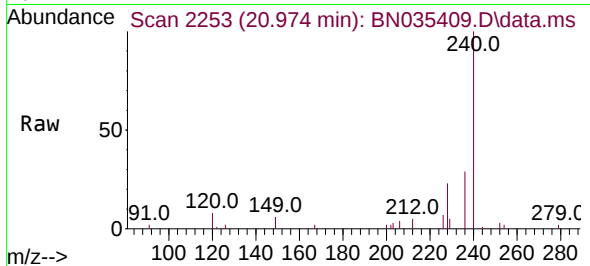




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.974 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

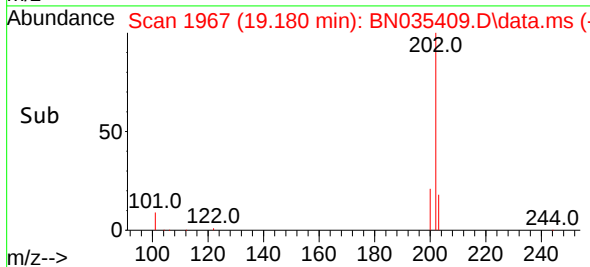
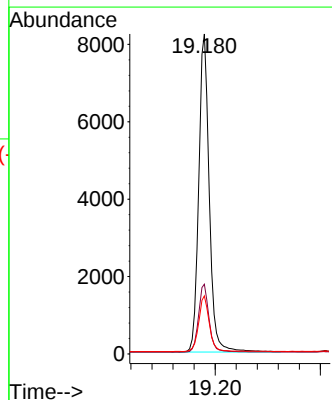
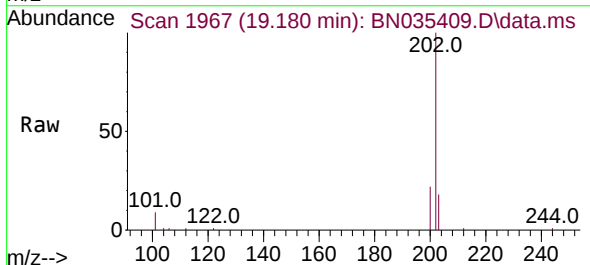
Instrument :
BNA_N
ClientSampleId :
PB165348BSD

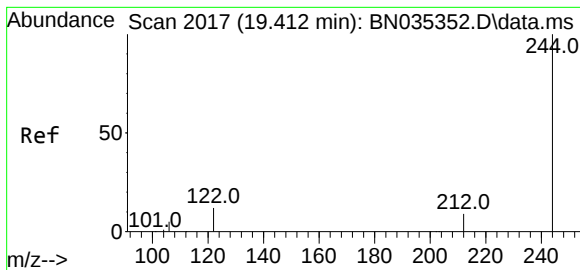
Tgt Ion:240 Resp: 7120
Ion Ratio Lower Upper
240 100
120 8.3 7.9 11.9
236 29.0 22.9 34.3



#30
Pyrene
Concen: 0.434 ng
RT: 19.180 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

Tgt Ion:202 Resp: 11404
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.7 14.3 21.5

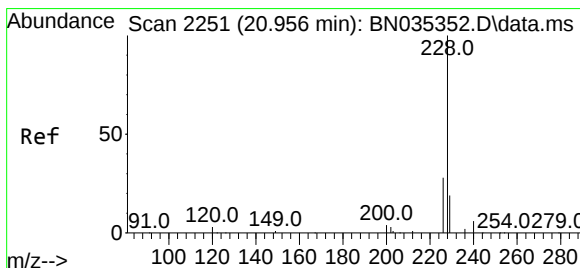
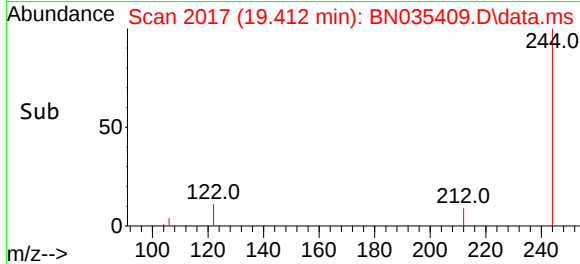
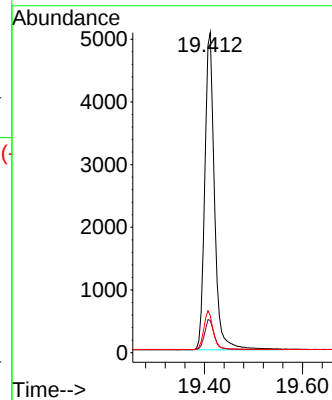
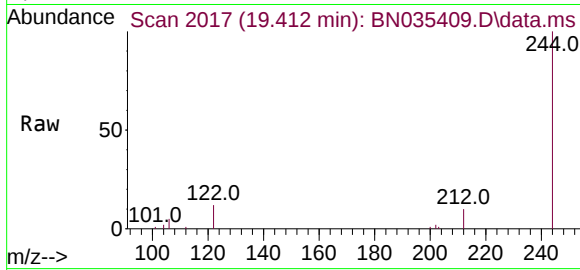




#31
 Terphenyl-d14
 Concen: 0.495 ng
 RT: 19.412 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: BN035409.D
 Acq: 03 Dec 2024 18:48

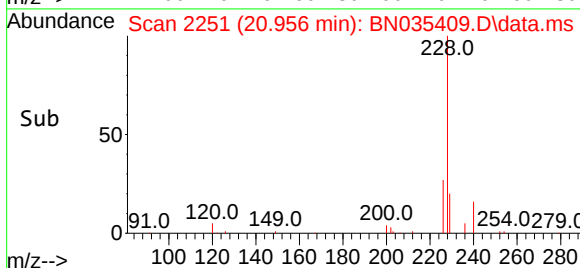
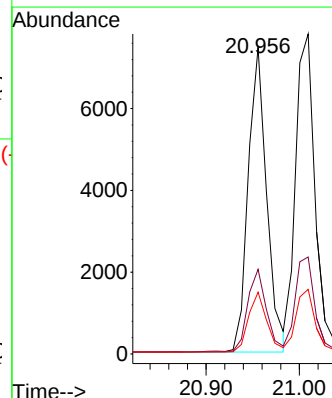
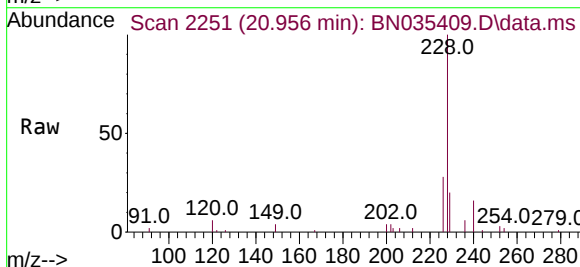
Instrument :
 BNA_N
 ClientSampleId :
 PB165348BSD

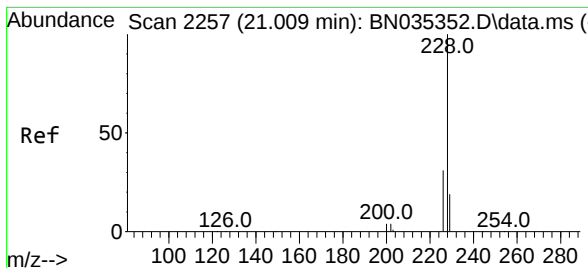
Tgt Ion:244 Resp: 6956
 Ion Ratio Lower Upper
 244 100
 212 10.0 8.1 12.1
 122 11.6 10.3 15.5



#32
 Benzo(a)anthracene
 Concen: 0.413 ng
 RT: 20.956 min Scan# 2251
 Delta R.T. 0.000 min
 Lab File: BN035409.D
 Acq: 03 Dec 2024 18:48

Tgt Ion:228 Resp: 10285
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.5 33.7
 229 20.1 15.8 23.8





#33

Chrysene

Concen: 0.450 ng

RT: 21.009 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN035409.D

Acq: 03 Dec 2024 18:48

Instrument :

BNA_N

ClientSampleId :

PB165348BSD

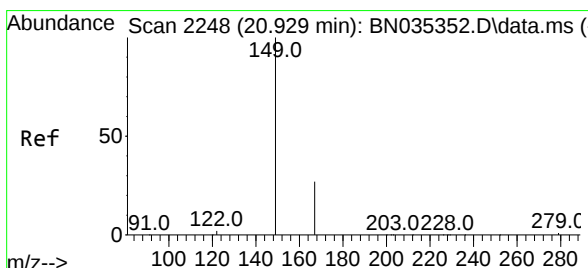
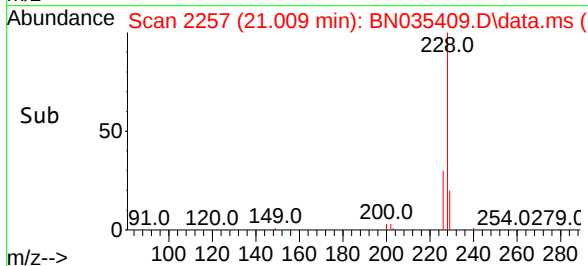
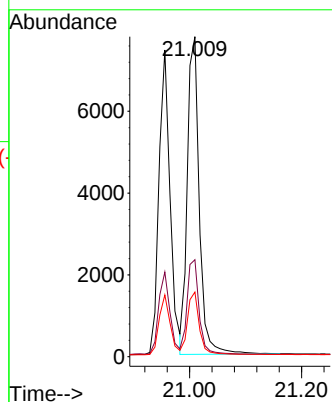
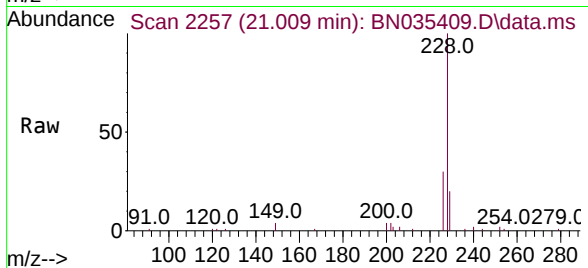
Tgt Ion:228 Resp: 11567

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

229 20.2 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.400 ng

RT: 20.929 min Scan# 2248

Delta R.T. 0.000 min

Lab File: BN035409.D

Acq: 03 Dec 2024 18:48

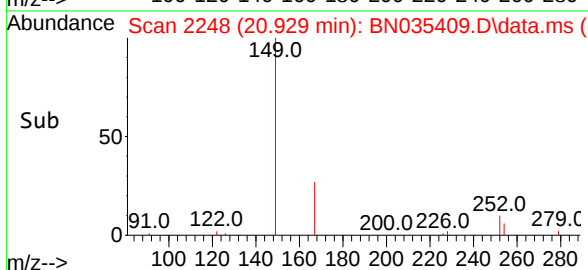
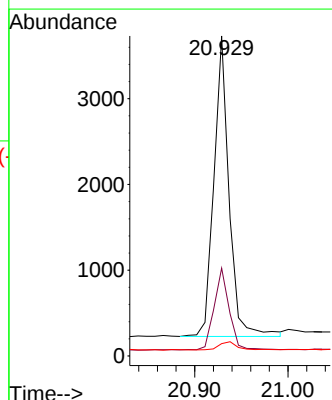
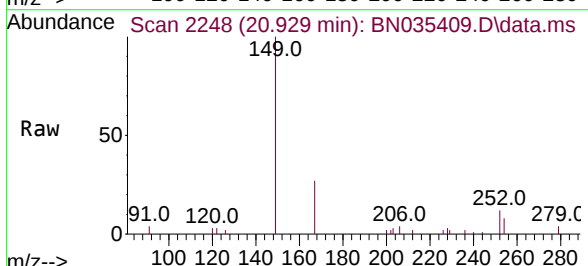
Tgt Ion:149 Resp: 3938

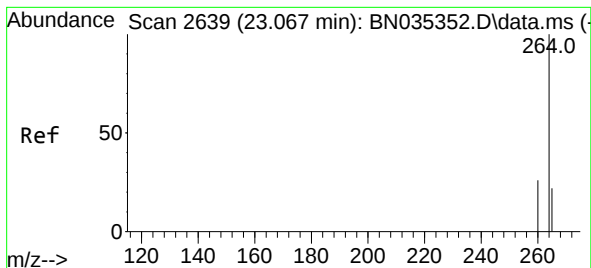
Ion Ratio Lower Upper

149 100

167 27.1 22.2 33.4

279 3.2 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.064 min Scan# 2

Delta R.T. -0.003 min

Lab File: BN035409.D

Acq: 03 Dec 2024 18:48

Instrument :

BNA_N

ClientSampleId :

PB165348BSD

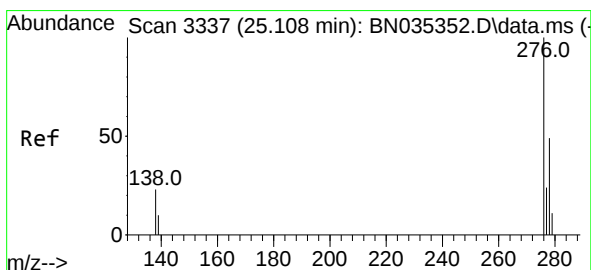
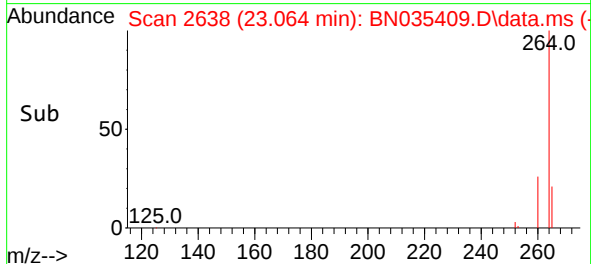
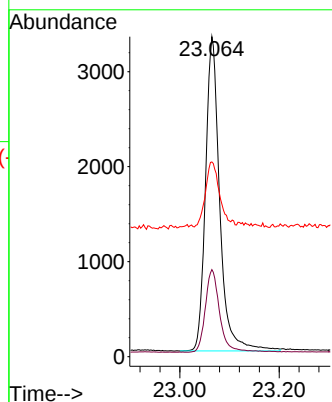
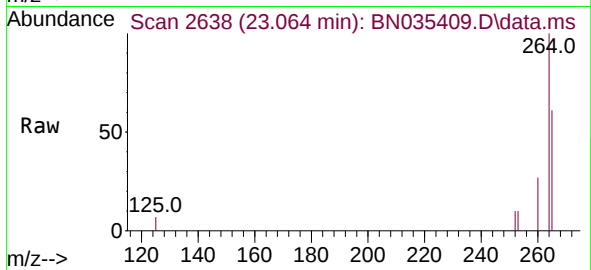
Tgt Ion:264 Resp: 6595

Ion Ratio Lower Upper

264 100

260 27.2 21.4 32.2

265 60.9 40.2 60.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.422 ng

RT: 25.102 min Scan# 3335

Delta R.T. -0.006 min

Lab File: BN035409.D

Acq: 03 Dec 2024 18:48

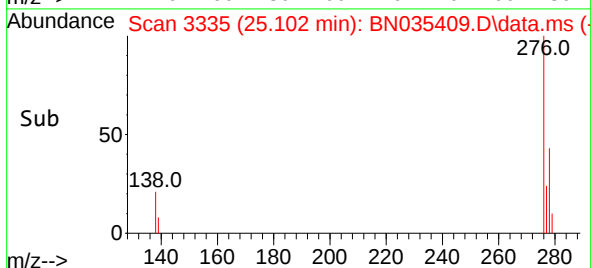
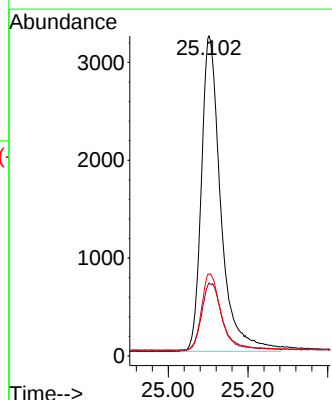
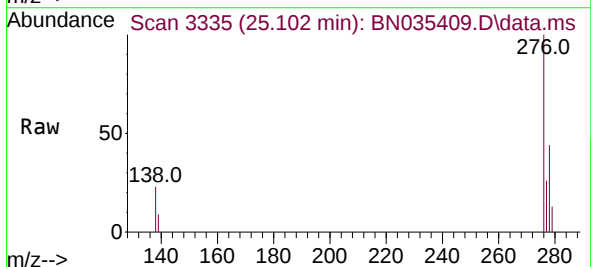
Tgt Ion:276 Resp: 10891

Ion Ratio Lower Upper

276 100

138 22.6 19.4 29.0

277 24.5 19.8 29.6

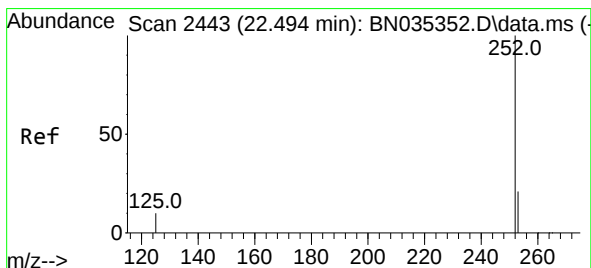
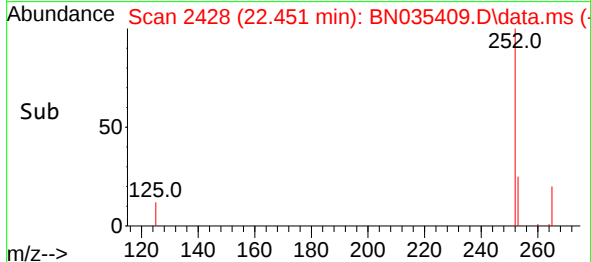
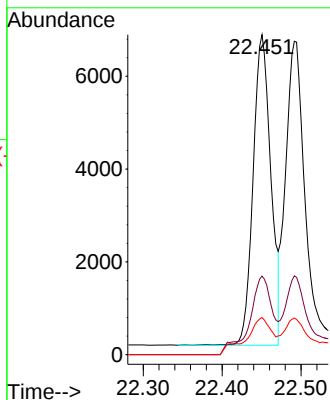
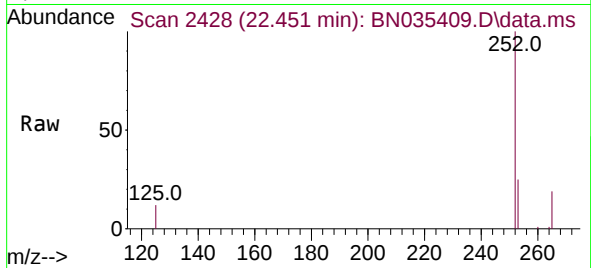




#37
Benzo(b)fluoranthene
Concen: 0.646 ng
RT: 22.451 min Scan# 2429
Delta R.T. -0.003 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

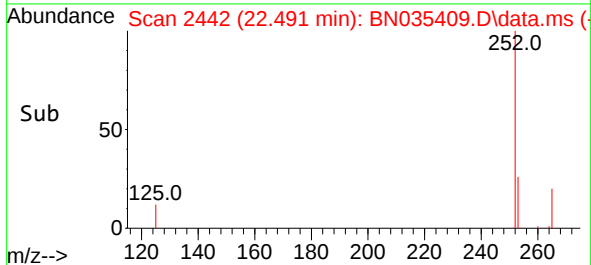
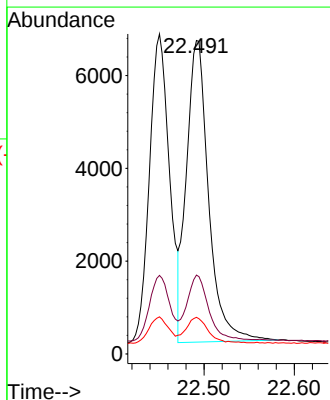
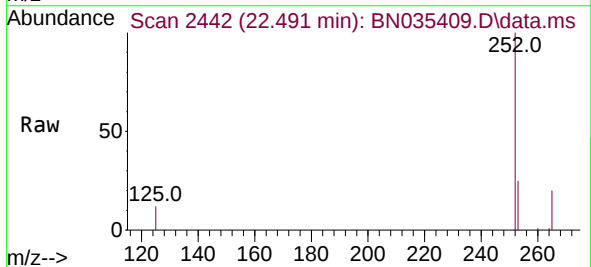
Instrument :
BNA_N
ClientSampleId :
PB165348BSD

Tgt Ion:252 Resp: 15594
Ion Ratio Lower Upper
252 100
253 24.6 19.6 29.4
125 11.6 9.6 14.4



#38
Benzo(k)fluoranthene
Concen: 0.466 ng
RT: 22.491 min Scan# 2442
Delta R.T. -0.003 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

Tgt Ion:252 Resp: 11076
Ion Ratio Lower Upper
252 100
253 25.2 19.5 29.3
125 11.7 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.452 ng

RT: 22.974 min Scan# 2

Delta R.T. -0.003 min

Lab File: BN035409.D

Acq: 03 Dec 2024 18:48

Instrument :

BNA_N

ClientSampleId :

PB165348BSD

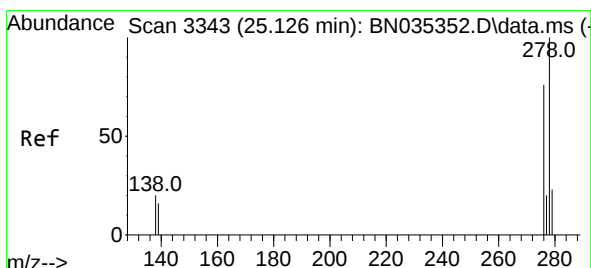
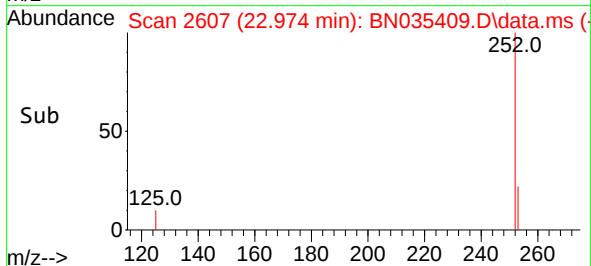
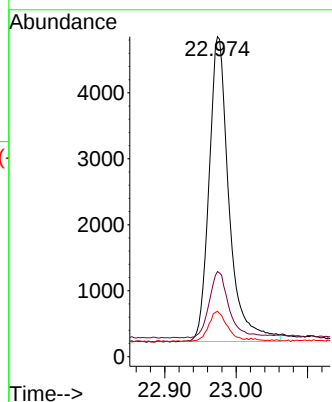
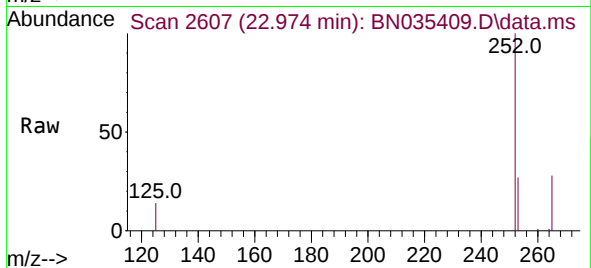
Tgt Ion:252 Resp: 8981

Ion Ratio Lower Upper

252 100

253 26.6 20.2 30.4

125 14.2 10.9 16.3



#40

Dibenzo(a,h)anthracene

Concen: 0.411 ng

RT: 25.123 min Scan# 3342

Delta R.T. -0.003 min

Lab File: BN035409.D

Acq: 03 Dec 2024 18:48

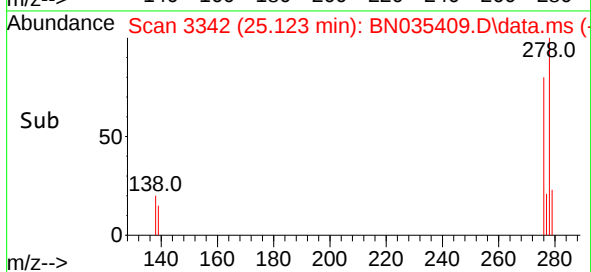
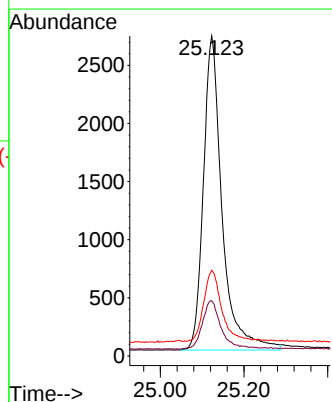
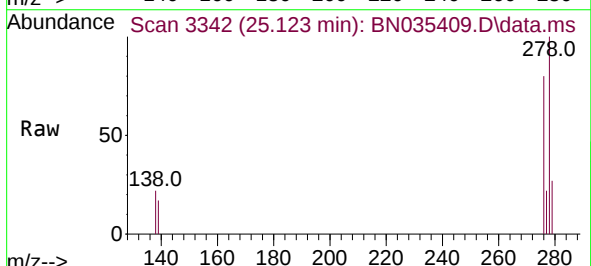
Tgt Ion:278 Resp: 8366

Ion Ratio Lower Upper

278 100

139 17.2 14.2 21.4

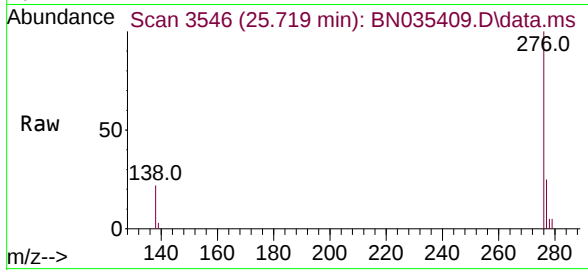
279 26.8 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.413 ng
RT: 25.719 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN035409.D
Acq: 03 Dec 2024 18:48

Instrument :
BNA_N
ClientSampleId :
PB165348BSD



Tgt Ion:	276	Resp:	8782
Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.9	29.9
138	22.2	17.8	26.8

