

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022025\
 Data File : BN036480.D
 Acq On : 20 Feb 2025 14:24
 Operator : RC/JU
 Sample : PB166758BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166758BS

Quant Time: Feb 21 00:11:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

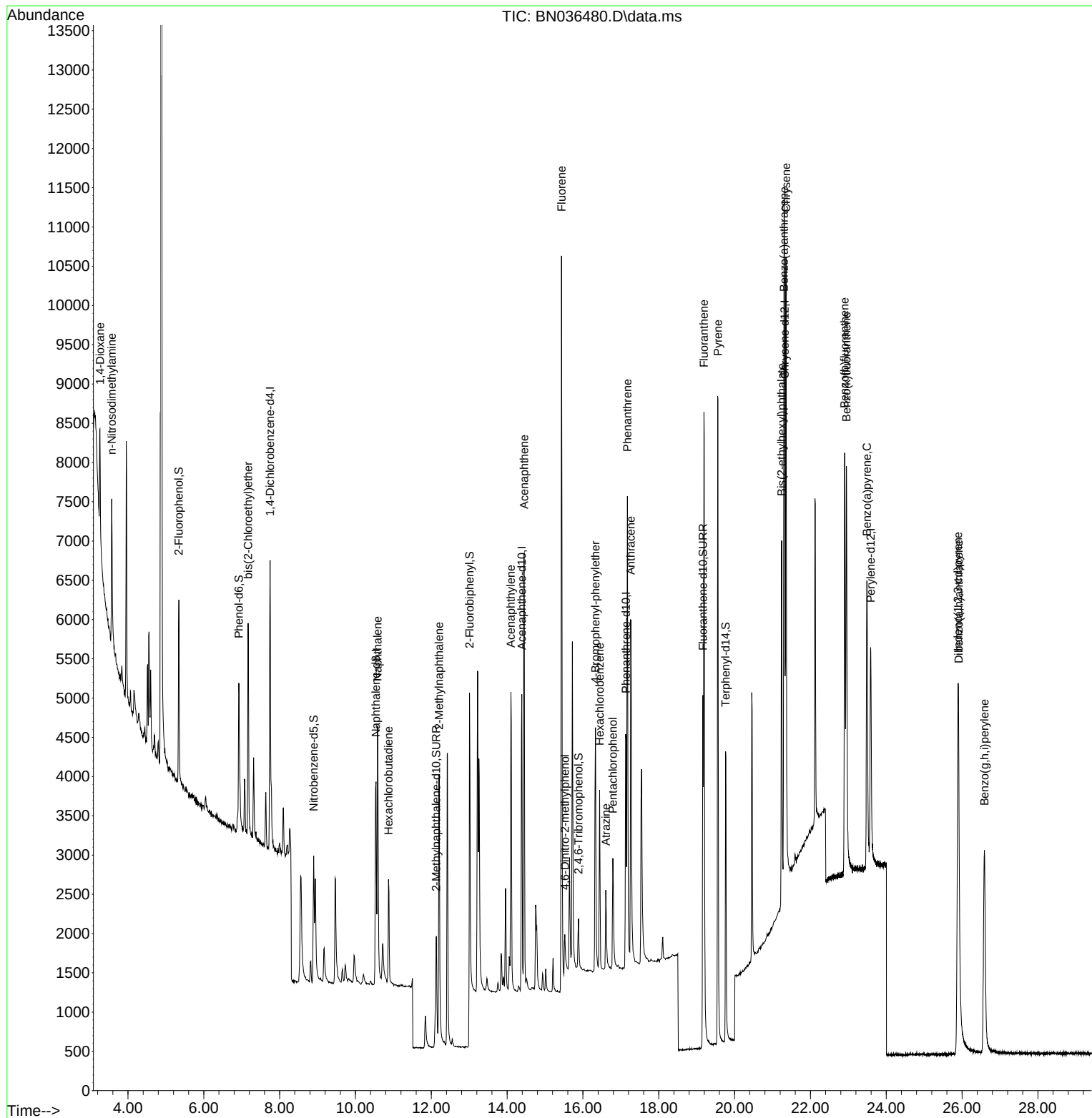
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	1827	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	4127	0.400	ng	# 0.00
13) Acenaphthene-d10	14.388	164	2357	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	5256	0.400	ng	0.00
29) Chrysene-d12	21.322	240	4823	0.400	ng	0.00
35) Perylene-d12	23.589	264	4362	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	1752	0.406	ng	0.00
5) Phenol-d6	6.923	99	1995	0.394	ng	-0.01
8) Nitrobenzene-d5	8.897	82	1572	0.386	ng	-0.01
11) 2-Methylnaphthalene-d10	12.131	152	3269	0.515	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	432	0.370	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	4173	0.471	ng	-0.01
27) Fluoranthene-d10	19.164	212	5915	0.405	ng	0.00
31) Terphenyl-d14	19.764	244	4423	0.430	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	699	0.350	ng	# 51
3) n-Nitrosodimethylamine	3.572	42	1437	0.414	ng	# 97
6) bis(2-Chloroethyl)ether	7.168	93	2058	0.388	ng	98
9) Naphthalene	10.584	128	4763	0.400	ng	99
10) Hexachlorobutadiene	10.872	225	1195	0.412	ng	# 100
12) 2-Methylnaphthalene	12.207	142	3110	0.398	ng	98
16) Acenaphthylene	14.099	152	4781	0.459	ng	100
17) Acenaphthene	14.452	154	3067	0.441	ng	99
18) Fluorene	15.435	166	4315	0.436	ng	99
20) 4,6-Dinitro-2-methylph...	15.523	198	393	0.381	ng	92
21) 4-Bromophenyl-phenylether	16.329	248	1336	0.426	ng	# 88
22) Hexachlorobenzene	16.441	284	1675	0.433	ng	98
23) Atrazine	16.602	200	1144	0.437	ng	95
24) Pentachlorophenol	16.789	266	915	0.498	ng	99
25) Phenanthrene	17.173	178	6880	0.453	ng	99
26) Anthracene	17.260	178	6286	0.469	ng	99
28) Fluoranthene	19.192	202	8127	0.435	ng	99
30) Pyrene	19.559	202	8425	0.454	ng	100
32) Benzo(a)anthracene	21.304	228	7065	0.445	ng	99
33) Chrysene	21.358	228	8131	0.473	ng	99
34) Bis(2-ethylhexyl)phtha...	21.241	149	3779	0.382	ng	100
36) Indeno(1,2,3-cd)pyrene	25.890	276	7355	0.482	ng	99
37) Benzo(b)fluoranthene	22.902	252	6950	0.484	ng	97
38) Benzo(k)fluoranthene	22.949	252	7711	0.521	ng	97
39) Benzo(a)pyrene	23.490	252	6505	0.519	ng	97
40) Dibenzo(a,h)anthracene	25.908	278	5331	0.443	ng	99
41) Benzo(g,h,i)perylene	26.589	276	5921	0.434	ng	97

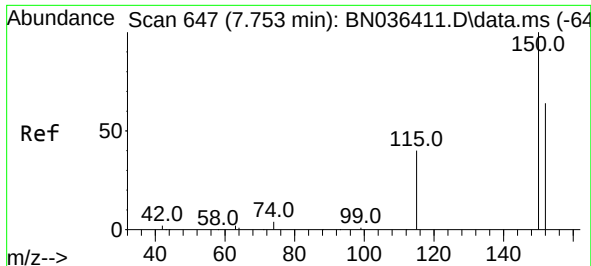
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022025\
Data File : BN036480.D
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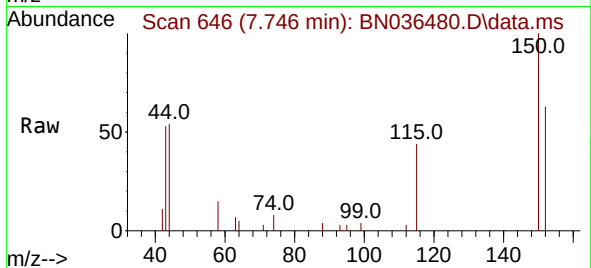
Quant Time: Feb 21 00:11:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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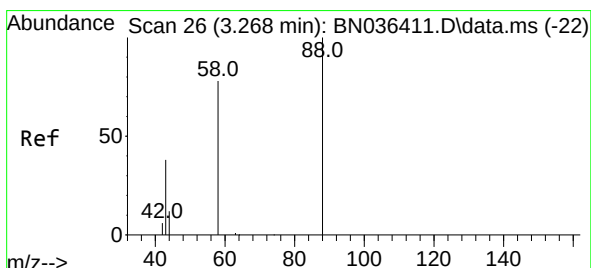
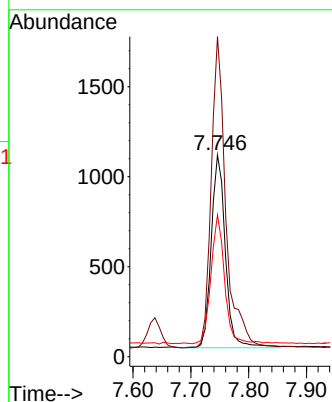
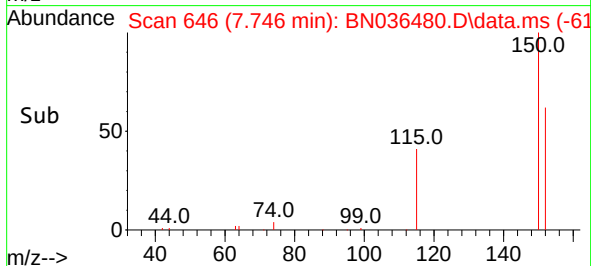


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.746 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036480.D
 Acq: 20 Feb 2025 14:24

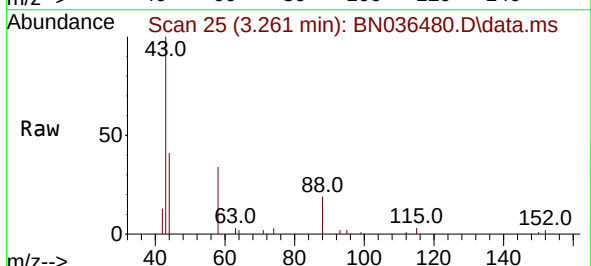
Instrument :
 BNA_N
 ClientSampleId :
 PB166758BS



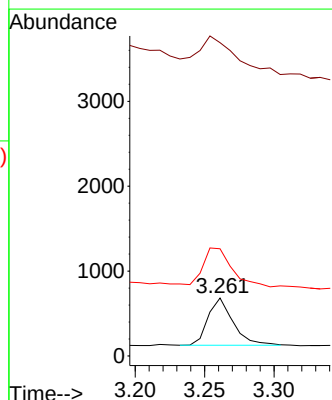
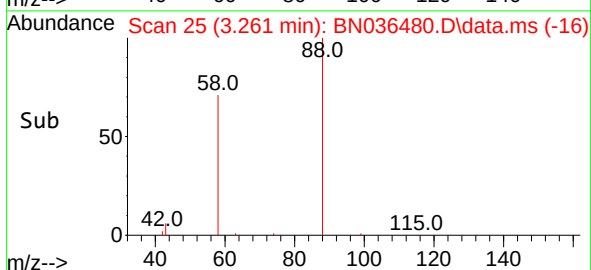
Tgt Ion:152 Resp: 1827
 Ion Ratio Lower Upper
 152 100
 150 158.6 123.7 185.5
 115 70.3 52.5 78.7

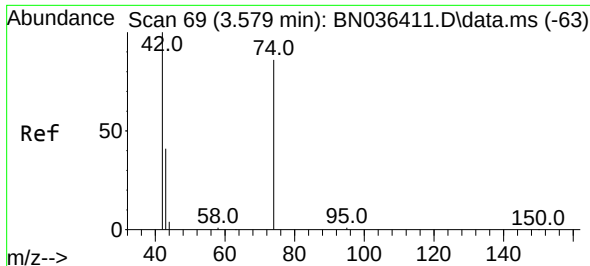


#2
 1,4-Dioxane
 Concen: 0.350 ng
 RT: 3.261 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN036480.D
 Acq: 20 Feb 2025 14:24



Tgt Ion: 88 Resp: 699
 Ion Ratio Lower Upper
 88 100
 43 125.0 33.7 50.5#
 58 94.6 68.9 103.3

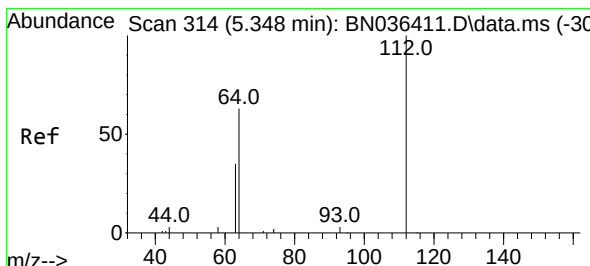
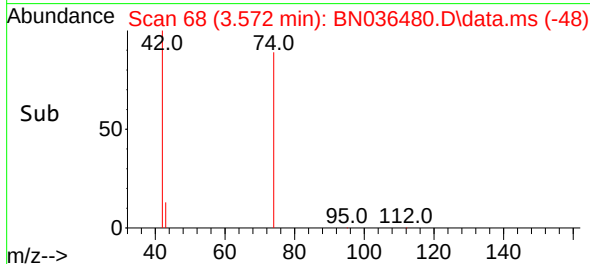
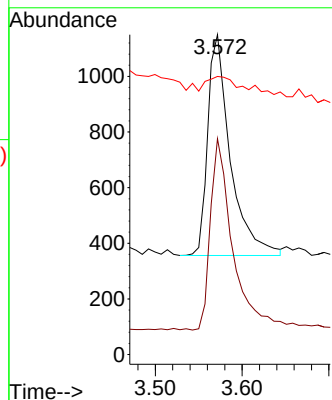
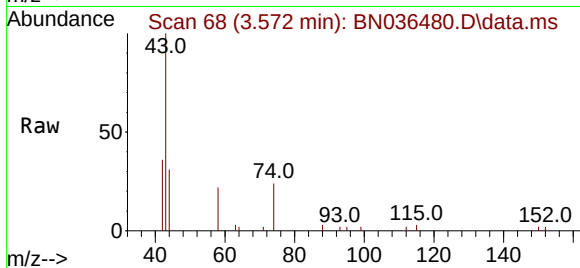




#3
 n-Nitrosodimethylamine
 Concen: 0.414 ng
 RT: 3.572 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN036480.D
 Acq: 20 Feb 2025 14:24

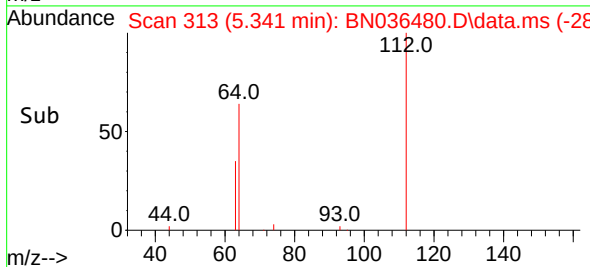
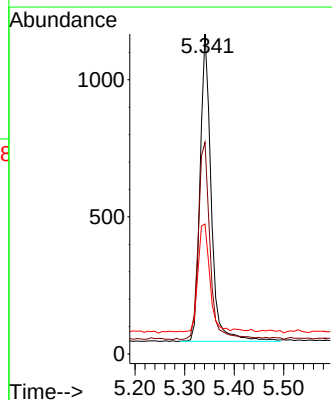
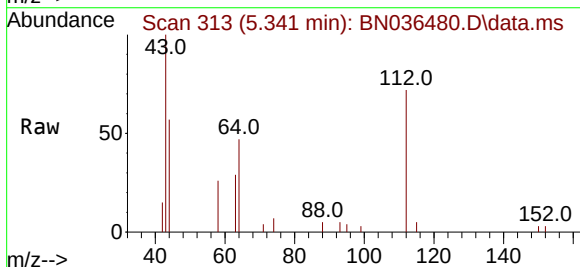
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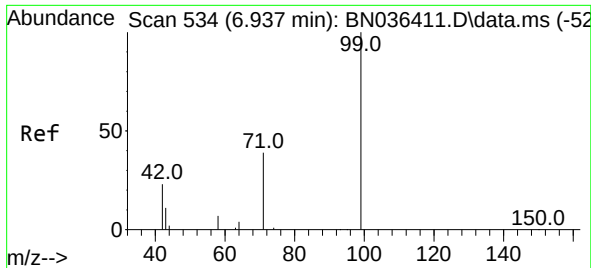
Tgt Ion: 42 Resp: 1437
 Ion Ratio Lower Upper
 42 100
 74 88.9 71.8 107.6
 44 17.9 7.8 11.6#



#4
 2-Fluorophenol
 Concen: 0.406 ng
 RT: 5.341 min Scan# 313
 Delta R.T. -0.007 min
 Lab File: BN036480.D
 Acq: 20 Feb 2025 14:24

Tgt Ion: 112 Resp: 1752
 Ion Ratio Lower Upper
 112 100
 64 67.2 53.4 80.0
 63 37.0 30.3 45.5

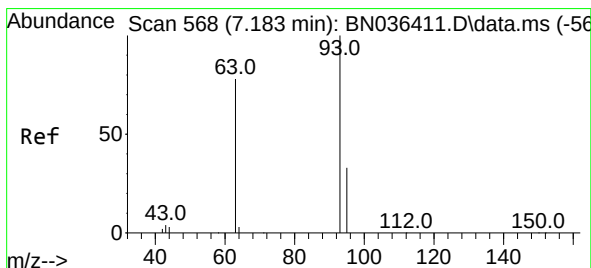
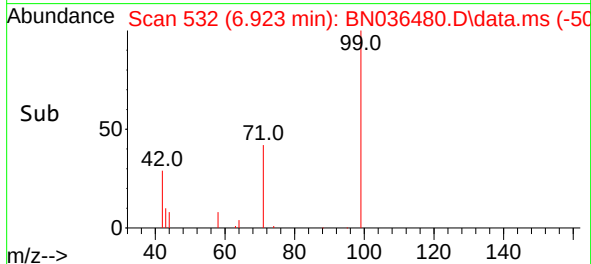
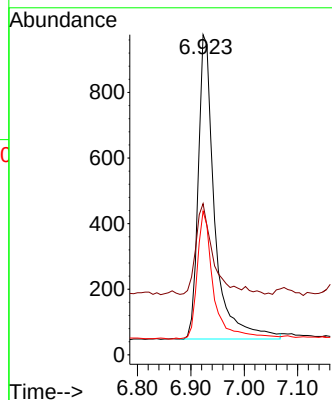
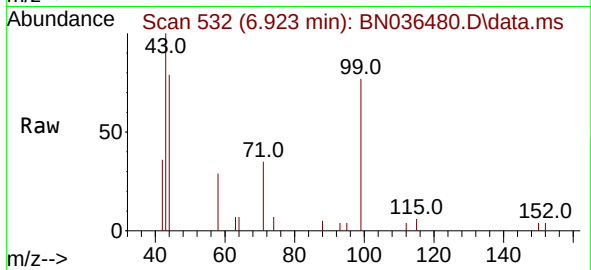




#5
Phenol-d6
Concen: 0.394 ng
RT: 6.923 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

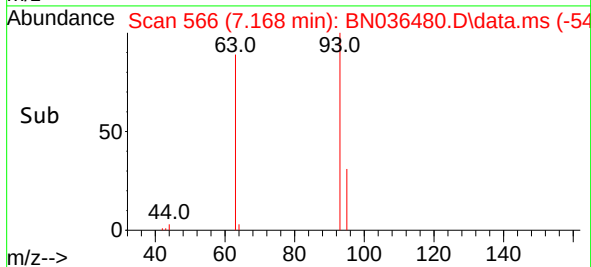
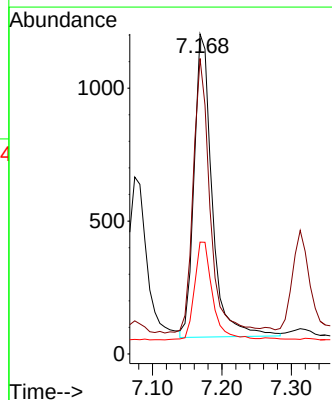
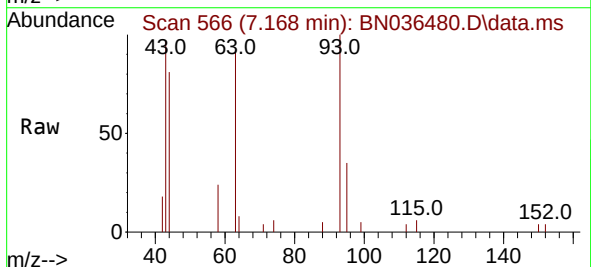
Instrument :
BNA_N
ClientSampleId :
PB166758BS

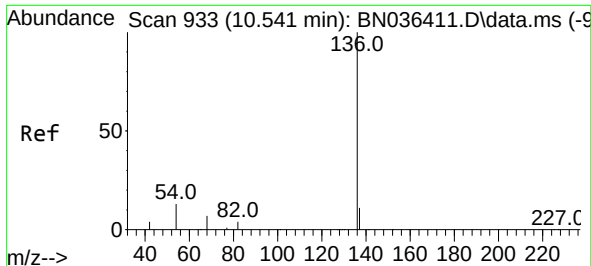
Tgt Ion: 99 Resp: 1995
Ion Ratio Lower Upper
99 100
42 31.6 21.7 32.5
71 42.0 32.6 49.0



#6
bis(2-Chloroethyl)ether
Concen: 0.388 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.014 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

Tgt Ion: 93 Resp: 2058
Ion Ratio Lower Upper
93 100
63 84.9 66.3 99.5
95 32.0 26.2 39.4

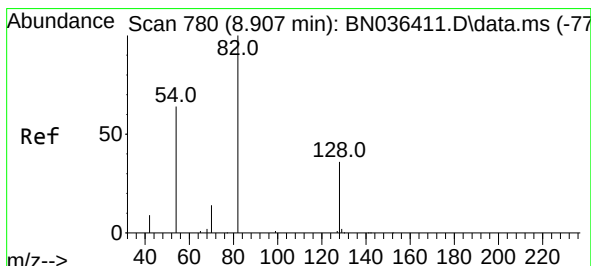
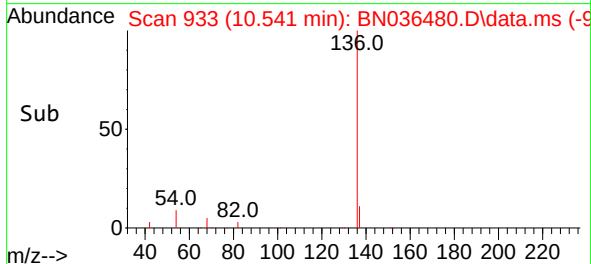
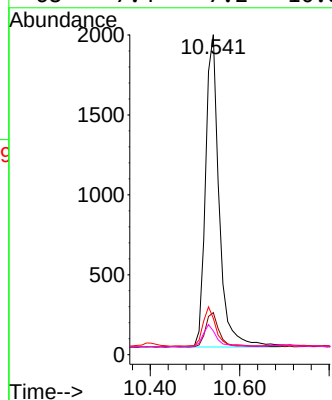
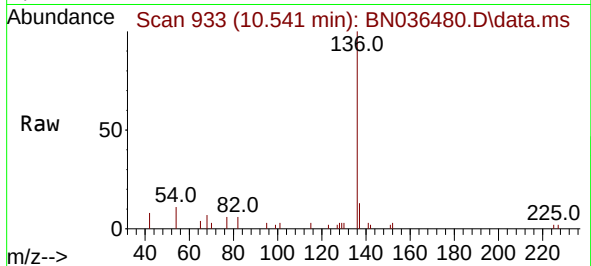




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

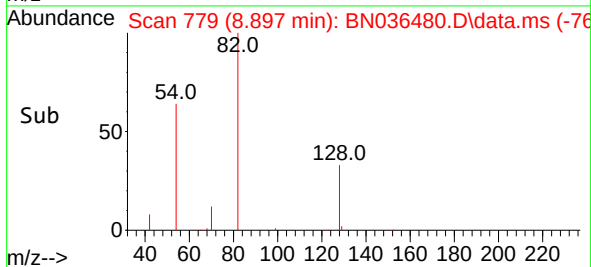
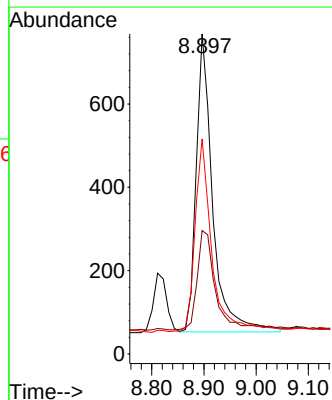
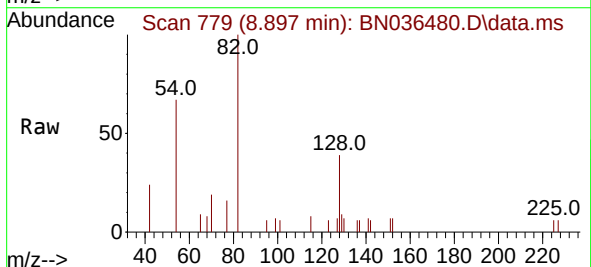
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ClientSampleId :
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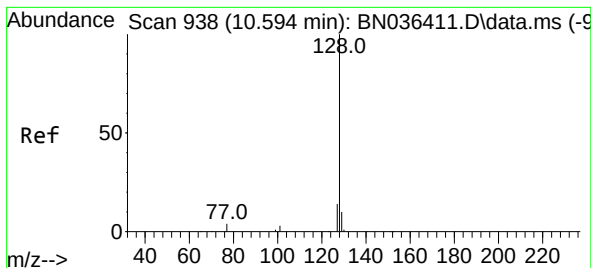
Tgt Ion:136	Resp:	4127
Ion	Ratio	Lower Upper
136	100	
137	13.1	10.1 15.1
54	11.3	11.8 17.6#
68	7.4	7.2 10.8



#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

Tgt Ion: 82	Resp:	1572
Ion	Ratio	Lower Upper
82	100	
128	38.5	31.9 47.9
54	67.2	53.1 79.7





#9

Naphthalene

Concen: 0.400 ng

RT: 10.584 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN036480.D

Acq: 20 Feb 2025 14:24

Instrument :

BNA_N

ClientSampleId :

PB166758BS

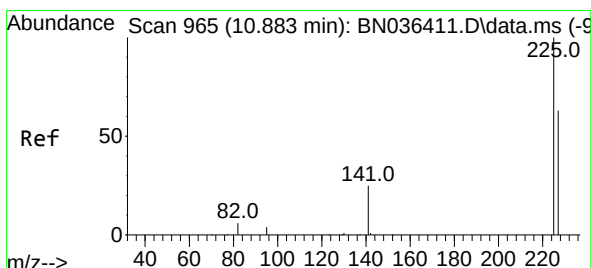
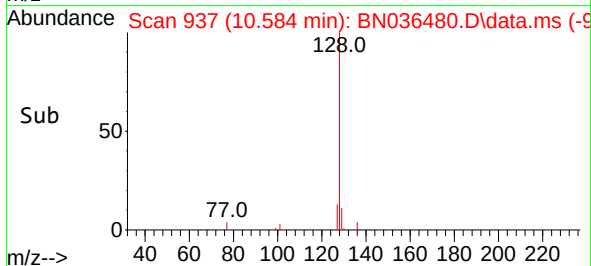
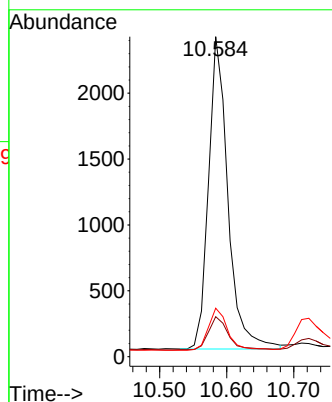
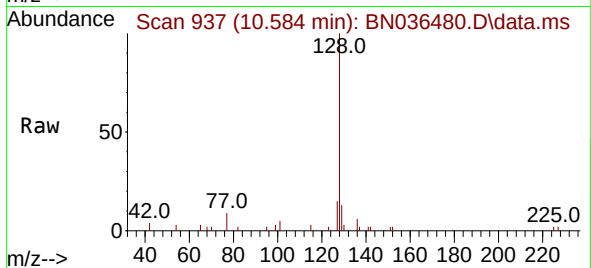
Tgt Ion:128 Resp: 4763

Ion Ratio Lower Upper

128 100

129 12.5 9.6 14.4

127 15.2 12.0 18.0



#10

Hexachlorobutadiene

Concen: 0.412 ng

RT: 10.872 min Scan# 964

Delta R.T. -0.011 min

Lab File: BN036480.D

Acq: 20 Feb 2025 14:24

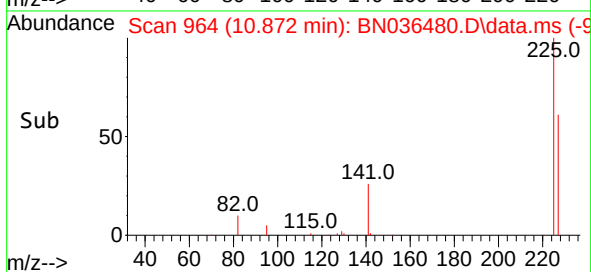
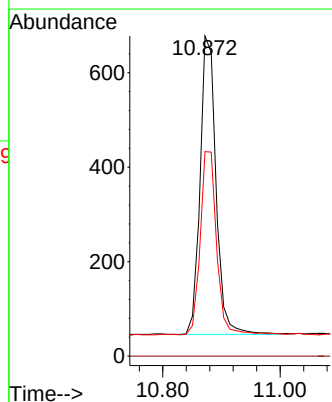
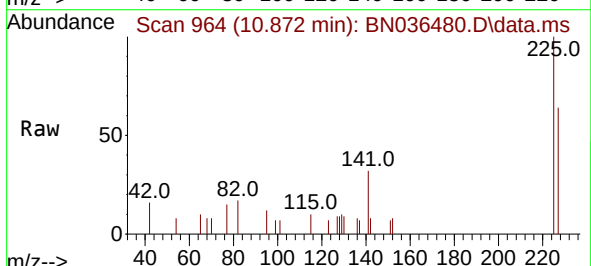
Tgt Ion:225 Resp: 1195

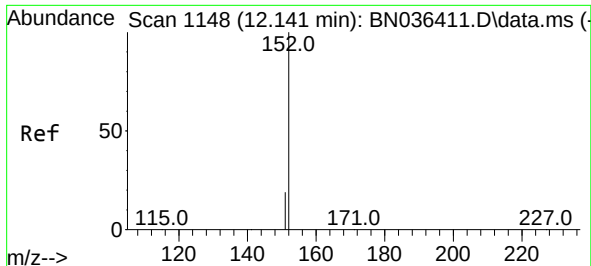
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.4 50.9 76.3

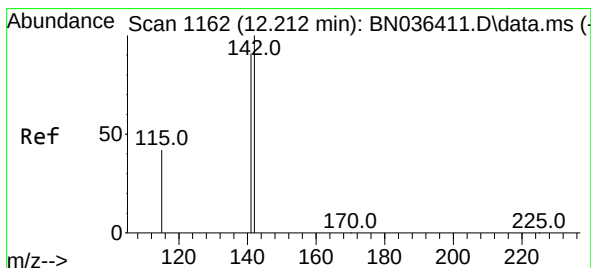
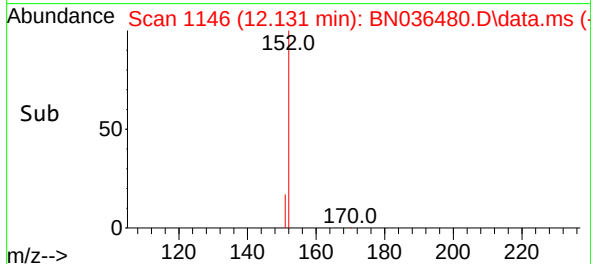
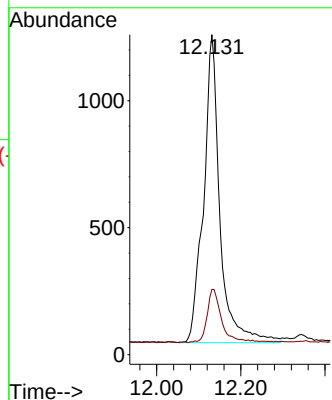
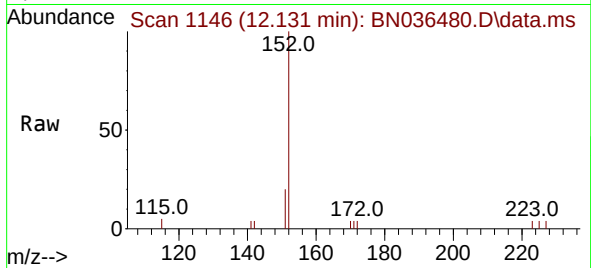




#11
2-Methylnaphthalene-d10
Concen: 0.515 ng
RT: 12.131 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

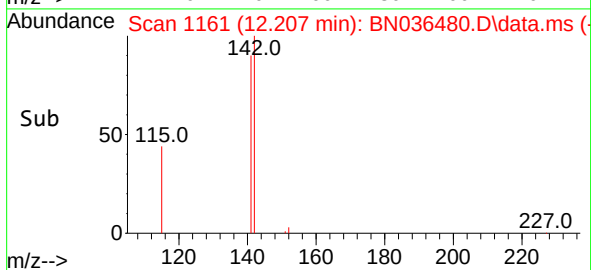
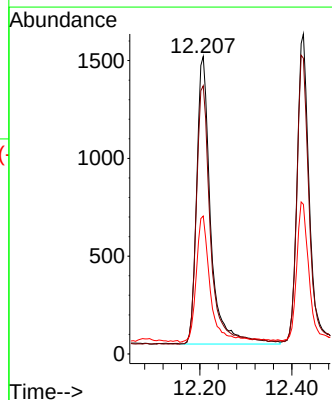
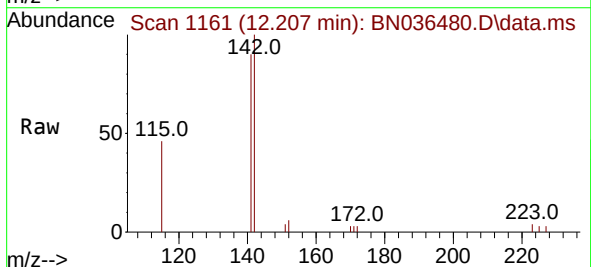
Instrument :
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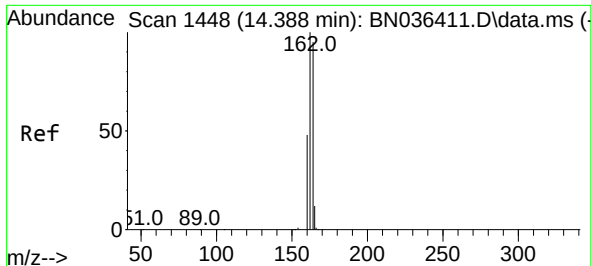
Tgt Ion:152 Resp: 3269
Ion Ratio Lower Upper
152 100
151 15.2 16.6 25.0#



#12
2-Methylnaphthalene
Concen: 0.398 ng
RT: 12.207 min Scan# 1161
Delta R.T. -0.005 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

Tgt Ion:142 Resp: 3110
Ion Ratio Lower Upper
142 100
141 90.1 72.8 109.2
115 46.4 35.5 53.3

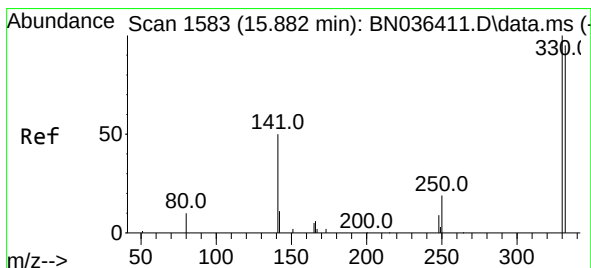
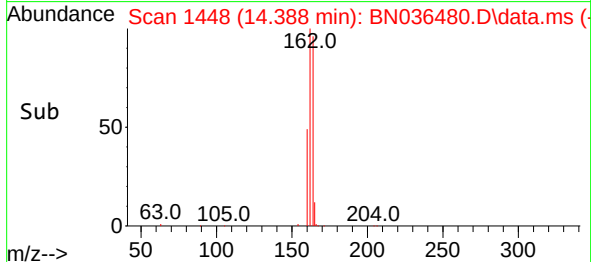
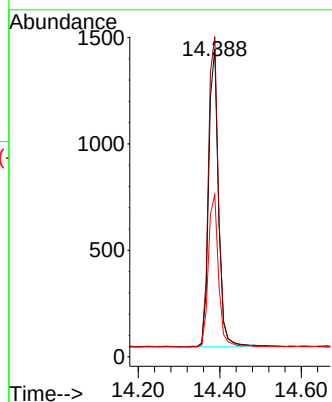
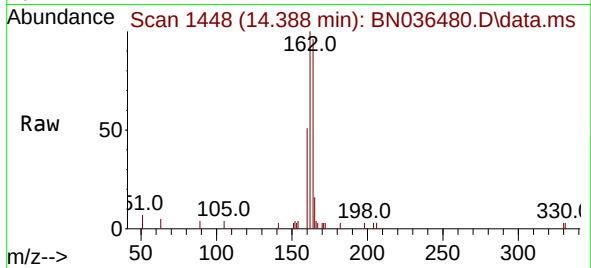




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

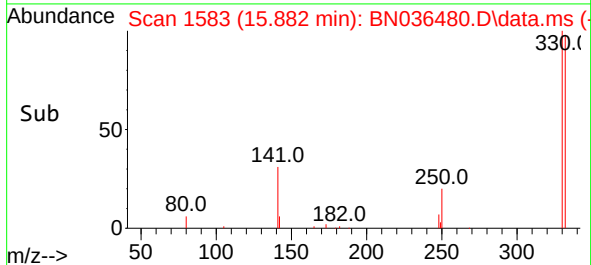
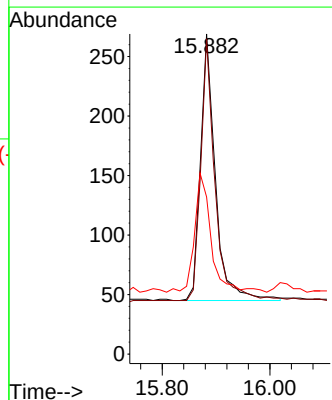
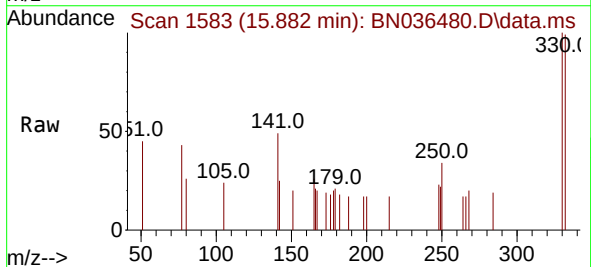
Instrument :
BNA_N
ClientSampleId :
PB166758BS

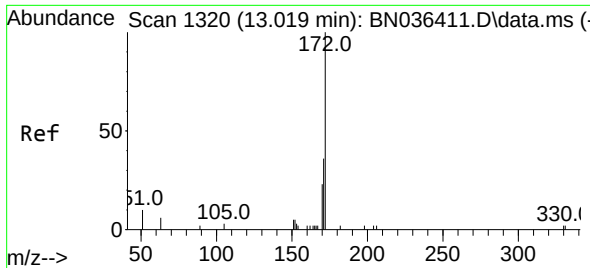
Tgt Ion:164 Resp: 2357
Ion Ratio Lower Upper
164 100
162 104.0 84.1 126.1
160 52.6 41.4 62.0



#14
2,4,6-Tribromophenol
Concen: 0.370 ng
RT: 15.882 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

Tgt Ion:330 Resp: 432
Ion Ratio Lower Upper
330 100
332 93.8 76.6 114.8
141 49.5 37.8 56.8

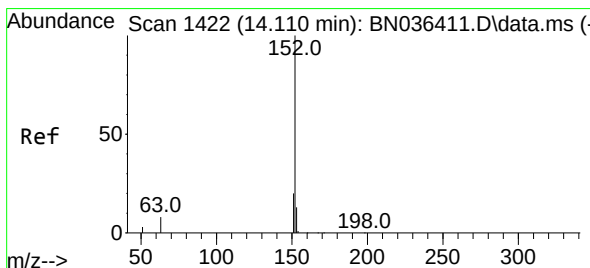
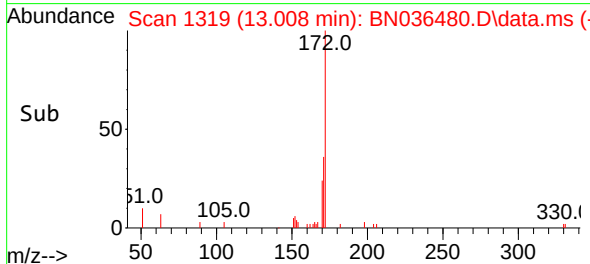
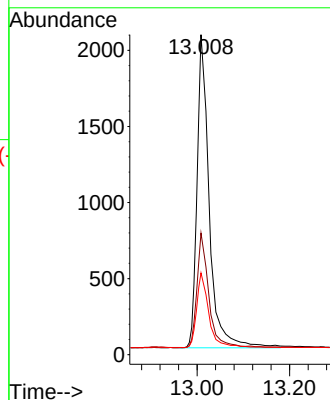
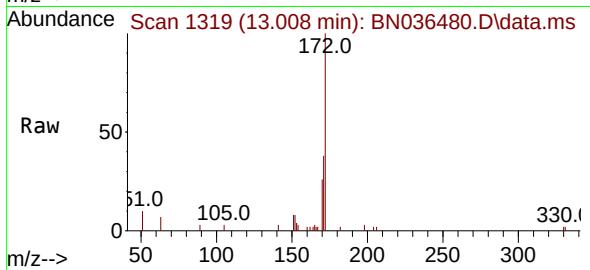




#15
2-Fluorobiphenyl
Concen: 0.471 ng
RT: 13.008 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

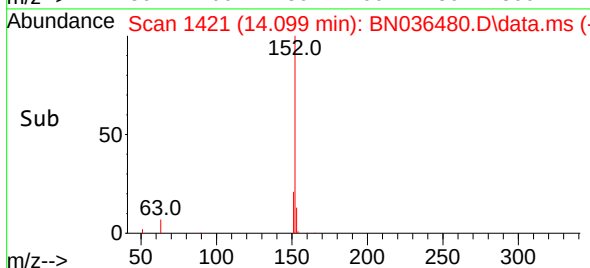
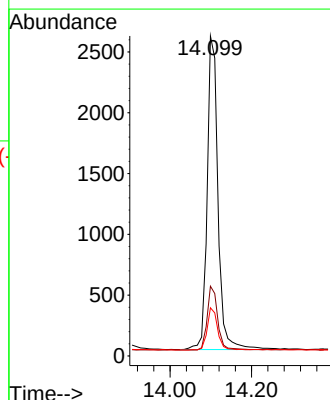
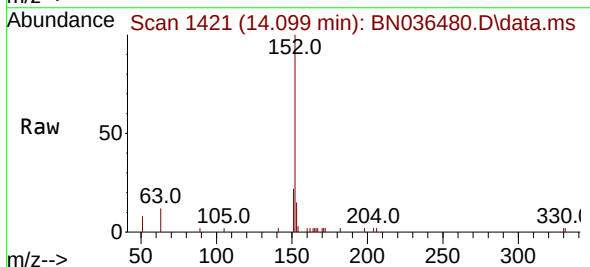
Instrument :
BNA_N
ClientSampleId :
PB166758BS

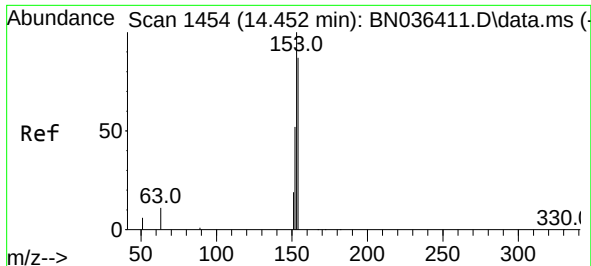
Tgt Ion:172 Resp: 4173
Ion Ratio Lower Upper
172 100
171 38.0 29.6 44.4
170 25.5 19.8 29.6



#16
Acenaphthylene
Concen: 0.459 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

Tgt Ion:152 Resp: 4781
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.9 10.2 15.2

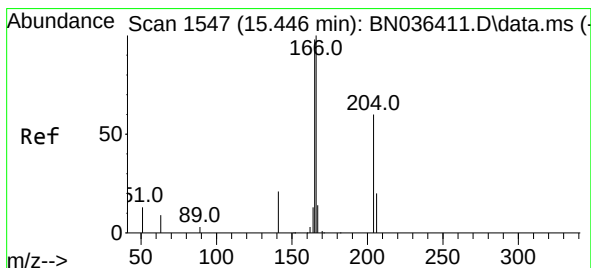
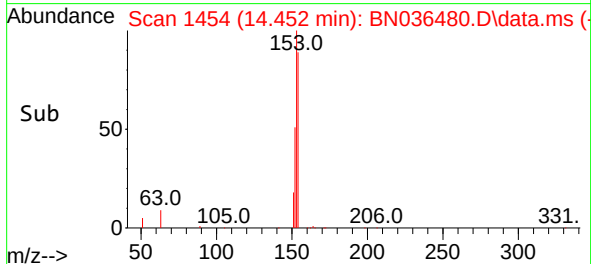
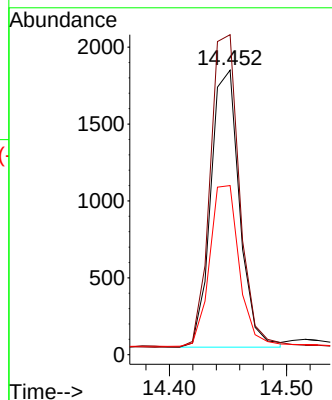
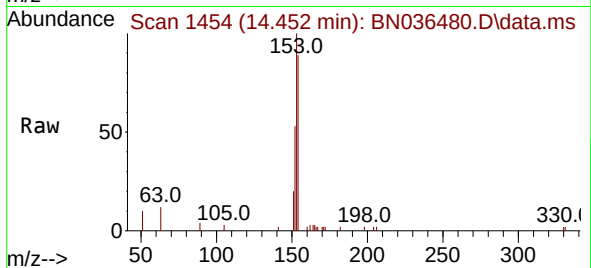




#17
Acenaphthene
Concen: 0.441 ng
RT: 14.452 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

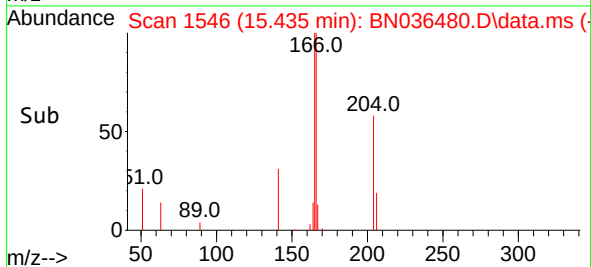
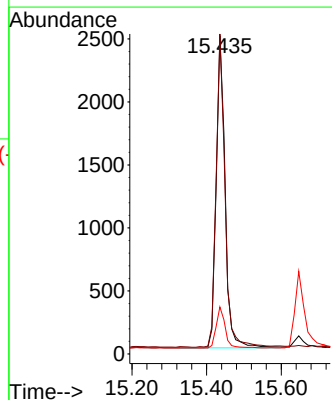
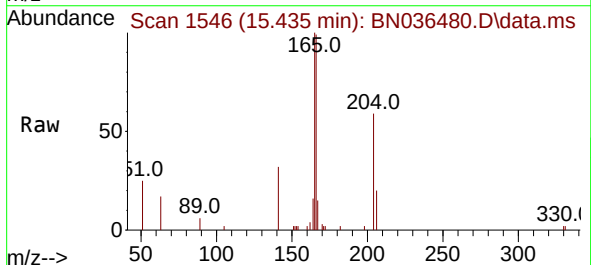
Instrument :
BNA_N
ClientSampleId :
PB166758BS

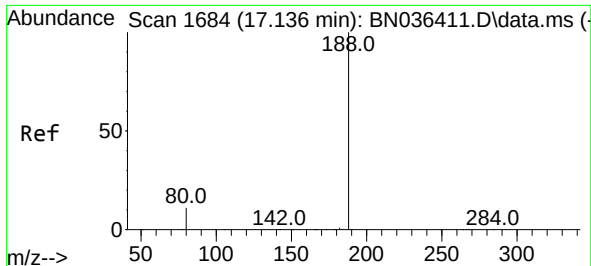
Tgt Ion:154 Resp: 3067
Ion Ratio Lower Upper
154 100
153 117.2 93.3 139.9
152 61.5 48.8 73.2



#18
Fluorene
Concen: 0.436 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

Tgt Ion:166 Resp: 4315
Ion Ratio Lower Upper
166 100
165 100.1 79.5 119.3
167 13.5 10.4 15.6

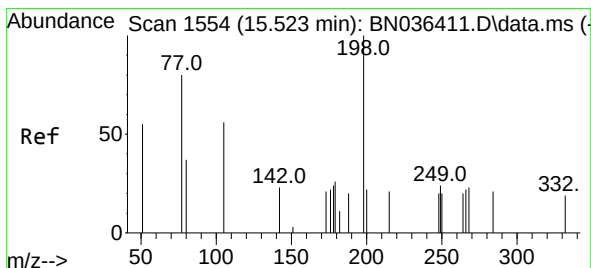
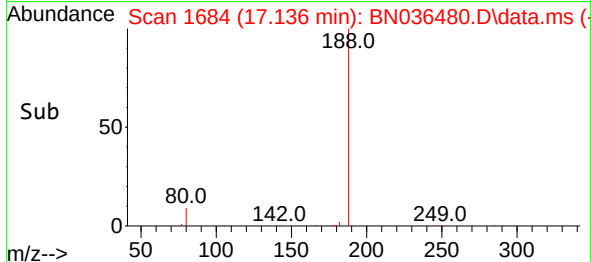
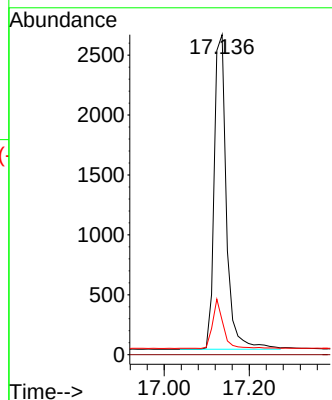
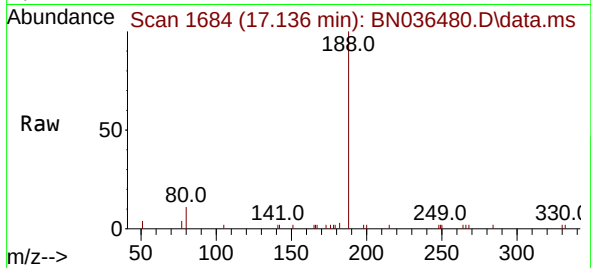




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

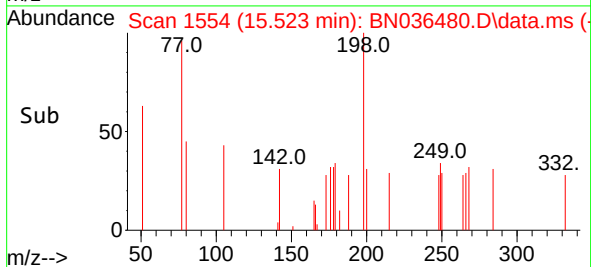
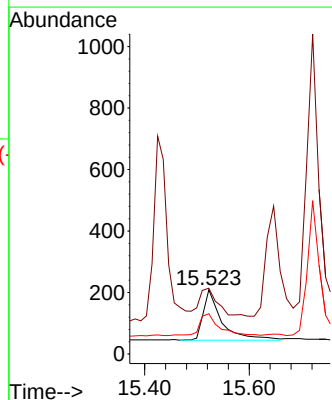
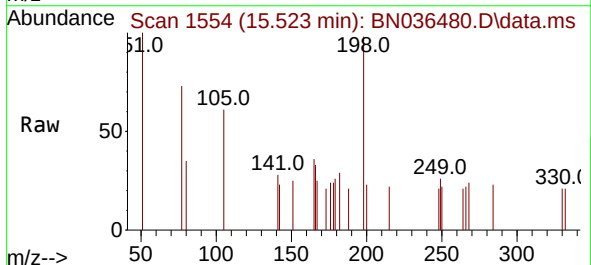
Instrument :
BNA_N
ClientSampleId :
PB166758BS

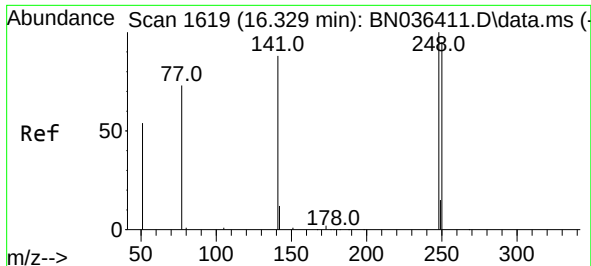
Tgt Ion:188 Resp: 5256
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 9.8 14.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.381 ng
RT: 15.523 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

Tgt Ion:198 Resp: 393
Ion Ratio Lower Upper
198 100
51 102.4 86.6 129.8
105 62.7 57.5 86.3

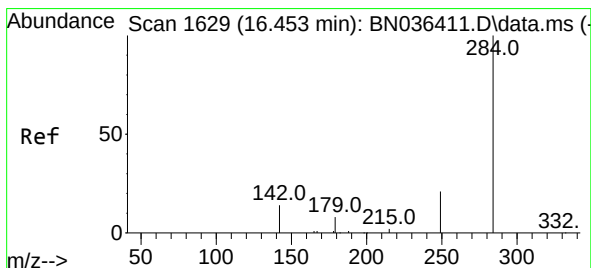
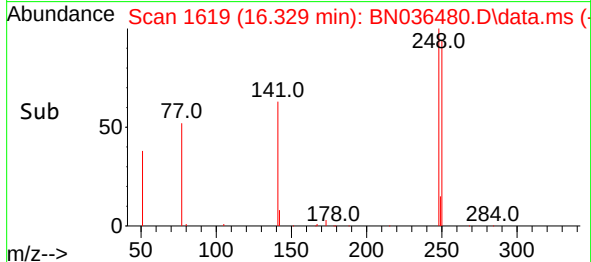
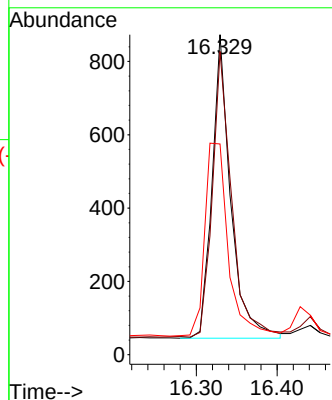
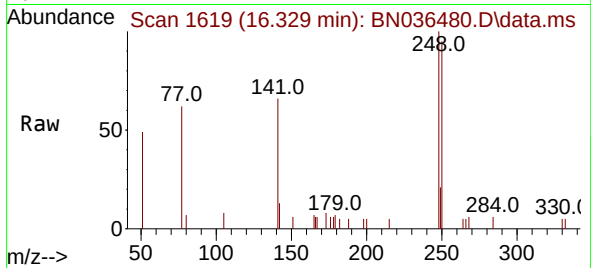




#21
4-Bromophenyl-phenylether
Concen: 0.426 ng
RT: 16.329 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

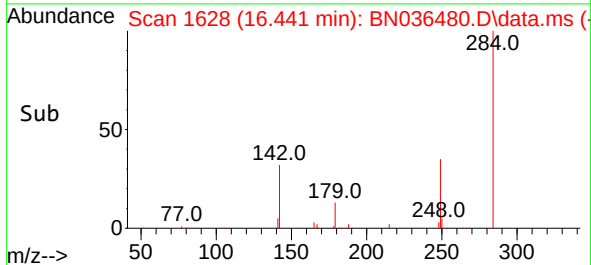
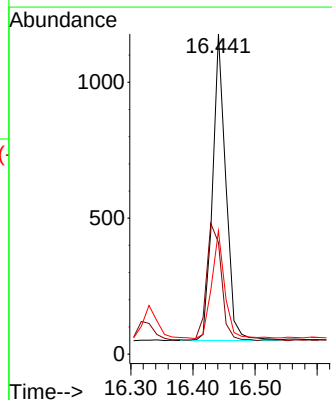
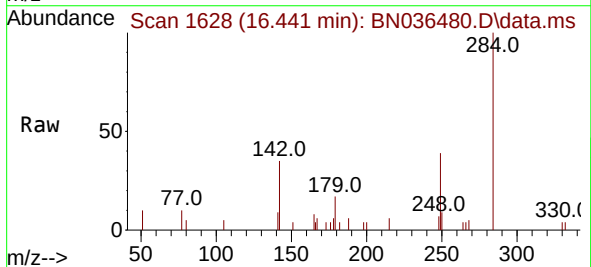
Instrument :
BNA_N
ClientSampleId :
PB166758BS

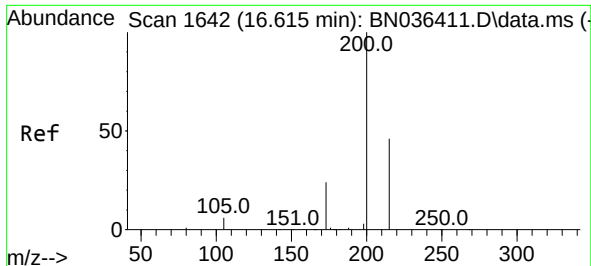
Tgt Ion:248 Resp: 1336
Ion Ratio Lower Upper
248 100
250 94.7 76.1 114.1
141 65.9 71.7 107.5#



#22
Hexachlorobenzene
Concen: 0.433 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.012 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

Tgt Ion:284 Resp: 1675
Ion Ratio Lower Upper
284 100
142 42.7 33.4 50.0
249 34.7 28.6 43.0

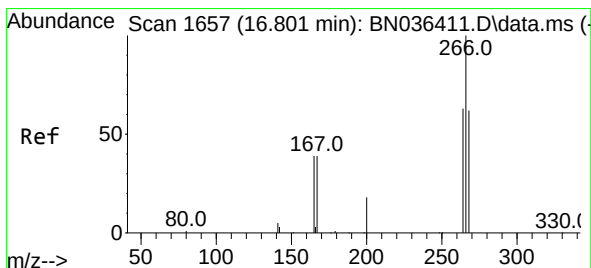
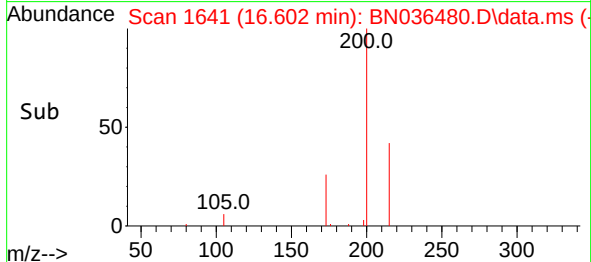
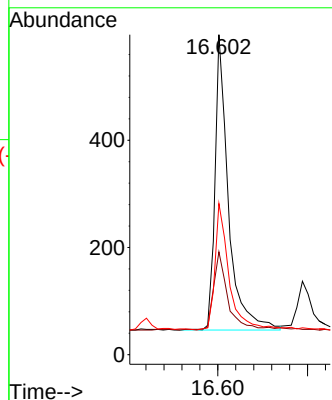
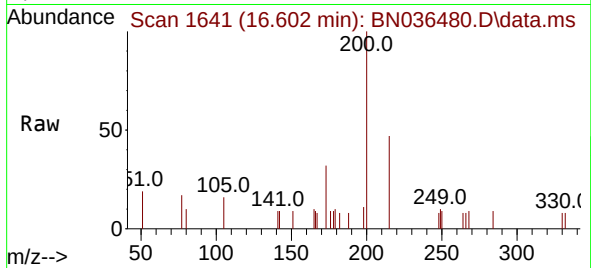




#23
 Atrazine
 Concen: 0.437 ng
 RT: 16.602 min Scan# 1641
 Delta R.T. -0.012 min
 Lab File: BN036480.D
 Acq: 20 Feb 2025 14:24

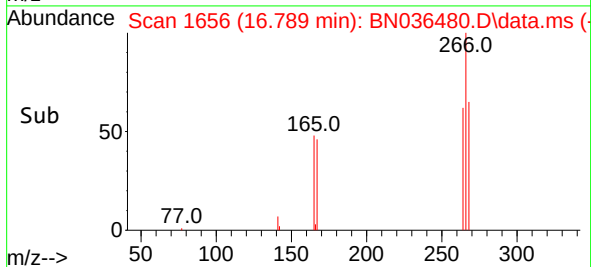
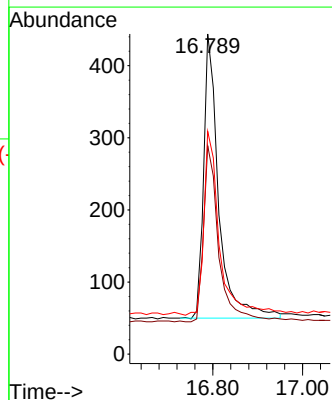
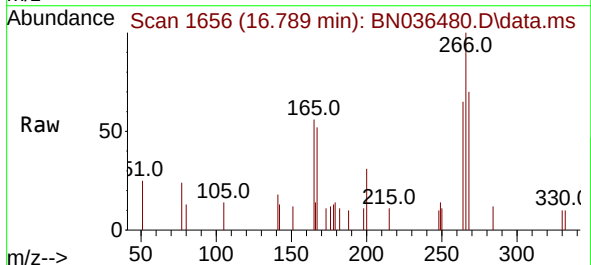
Instrument :
 BNA_N
 ClientSampleId :
 PB166758BS

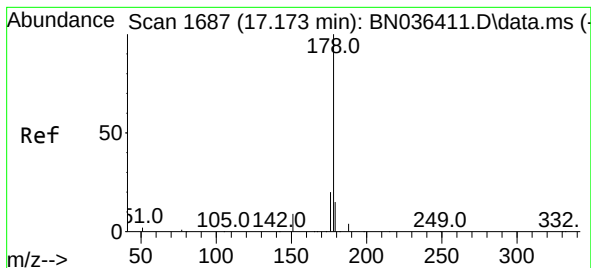
Tgt Ion:200 Resp: 1144
 Ion Ratio Lower Upper
 200 100
 173 32.2 23.2 34.8
 215 47.2 40.0 60.0



#24
 Pentachlorophenol
 Concen: 0.498 ng
 RT: 16.789 min Scan# 1656
 Delta R.T. -0.012 min
 Lab File: BN036480.D
 Acq: 20 Feb 2025 14:24

Tgt Ion:266 Resp: 915
 Ion Ratio Lower Upper
 266 100
 264 63.0 50.6 76.0
 268 66.7 51.9 77.9





#25

Phenanthrene

Concen: 0.453 ng

RT: 17.173 min Scan# 1687

Delta R.T. 0.000 min

Lab File: BN036480.D

Acq: 20 Feb 2025 14:24

Instrument :

BNA_N

ClientSampleId :

PB166758BS

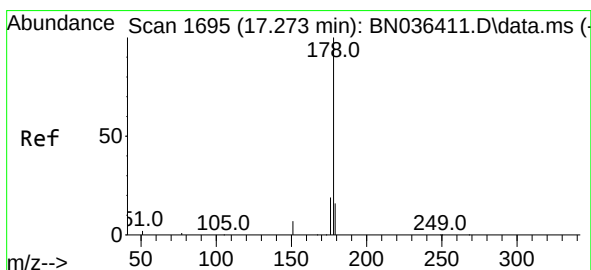
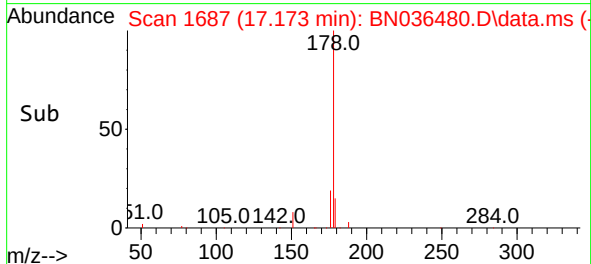
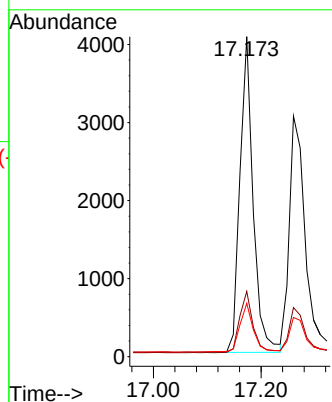
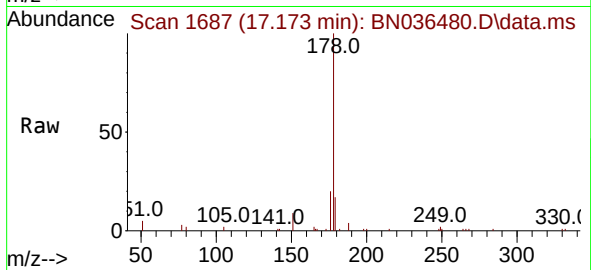
Tgt Ion:178 Resp: 6880

Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

179 15.8 12.4 18.6



#26

Anthracene

Concen: 0.469 ng

RT: 17.260 min Scan# 1694

Delta R.T. -0.012 min

Lab File: BN036480.D

Acq: 20 Feb 2025 14:24

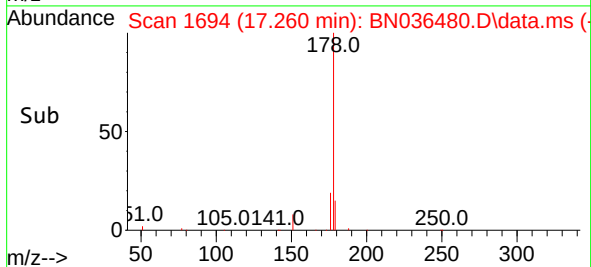
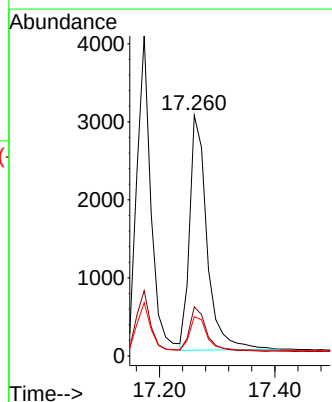
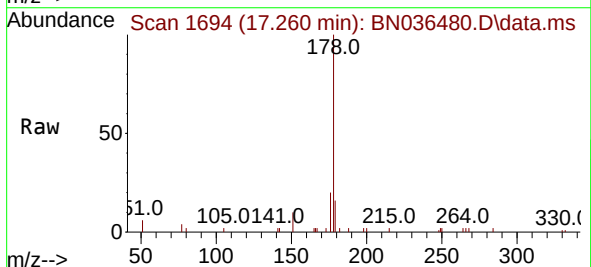
Tgt Ion:178 Resp: 6286

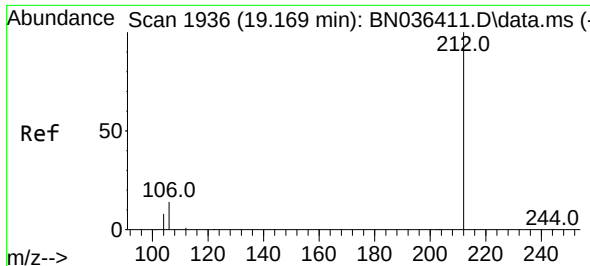
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.0 12.4 18.6

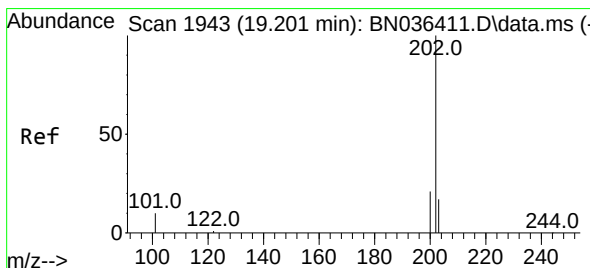
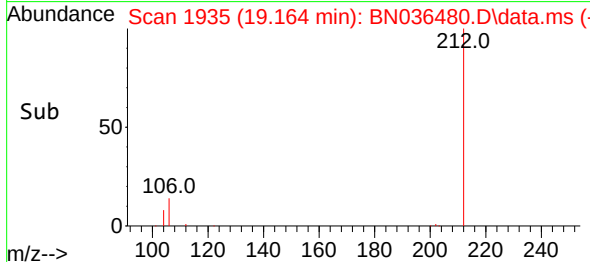
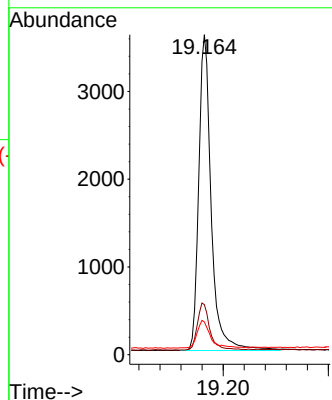
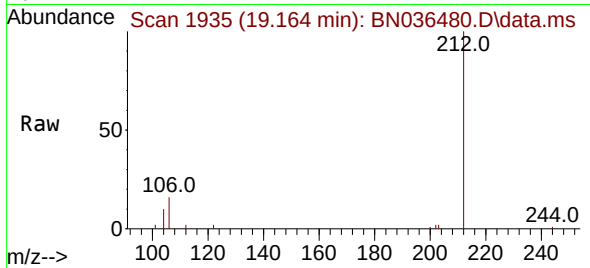




#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

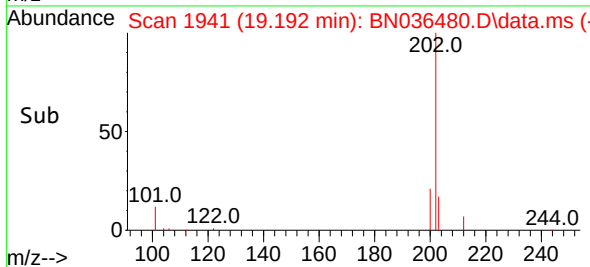
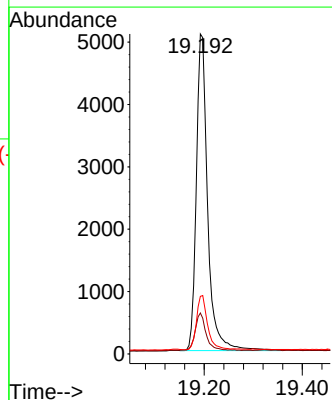
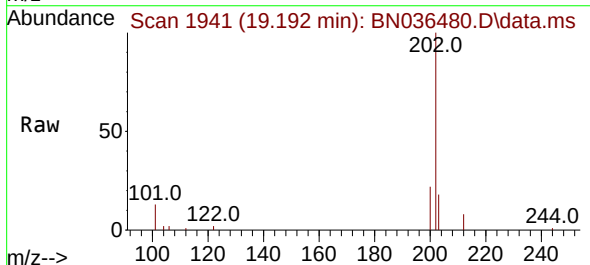
Instrument :
BNA_N
ClientSampleId :
PB166758BS

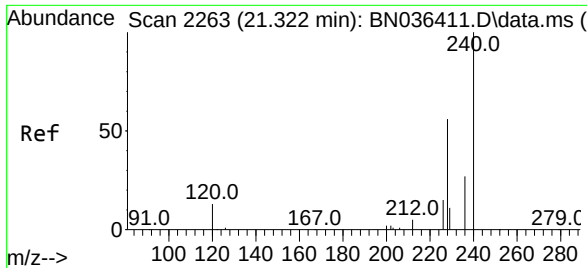
Tgt Ion:212 Resp: 5915
Ion Ratio Lower Upper
212 100
106 14.7 11.5 17.3
104 9.4 7.1 10.7



#28
Fluoranthene
Concen: 0.435 ng
RT: 19.192 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

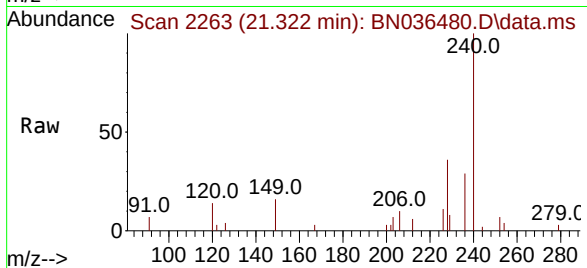
Tgt Ion:202 Resp: 8127
Ion Ratio Lower Upper
202 100
101 11.2 9.2 13.8
203 17.0 13.4 20.0



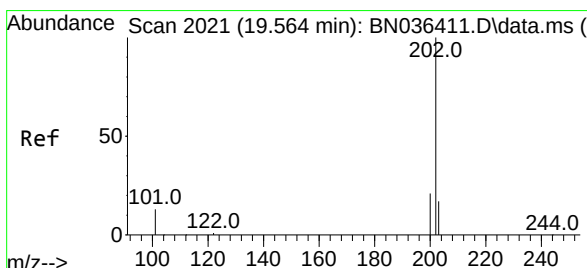
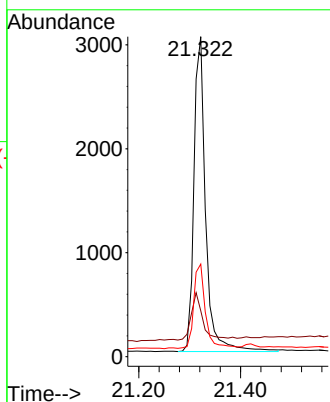
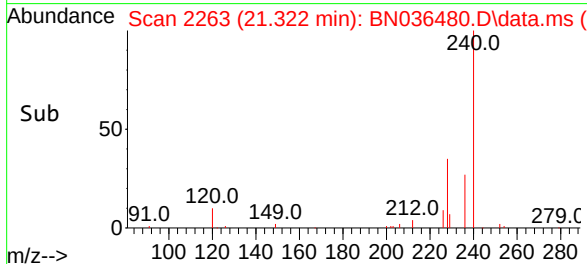


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

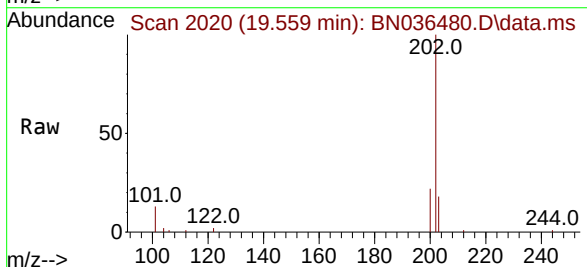
Instrument :
BNA_N
ClientSampleId :
PB166758BS



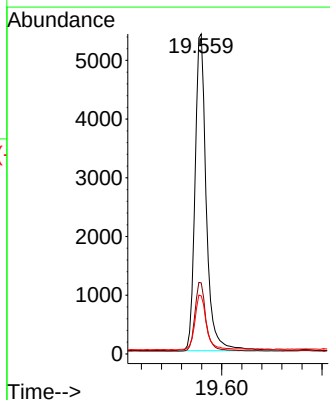
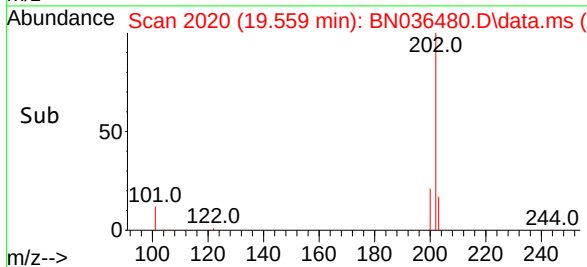
Tgt Ion:240 Resp: 4823
Ion Ratio Lower Upper
240 100
120 14.4 13.3 19.9
236 28.9 23.0 34.6

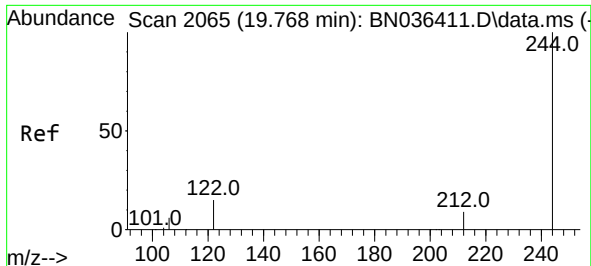


#30
Pyrene
Concen: 0.454 ng
RT: 19.559 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24



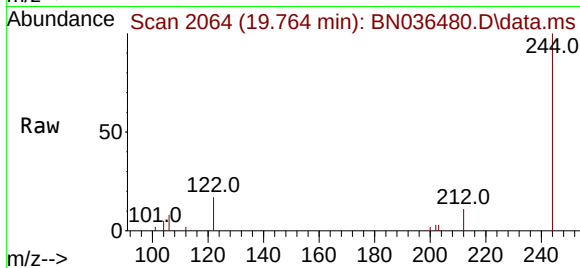
Tgt Ion:202 Resp: 8425
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.7 13.9 20.9



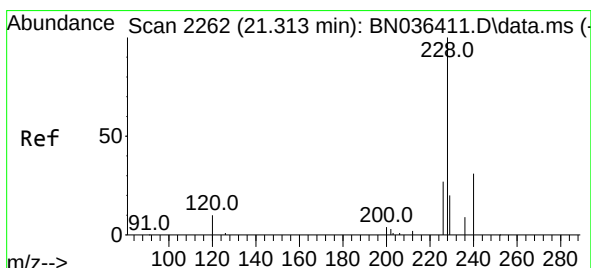
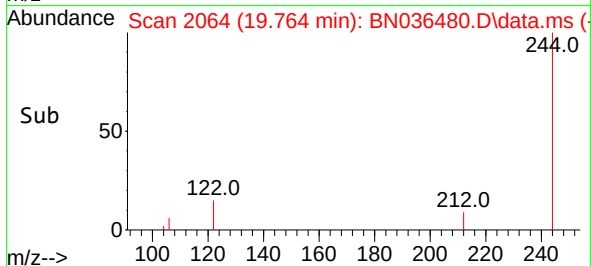
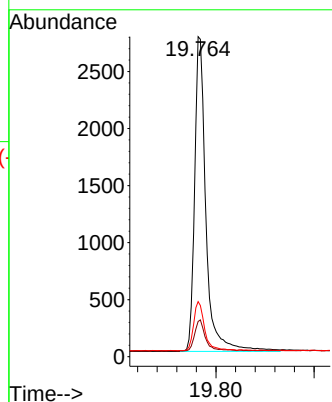


#31
 Terphenyl-d14
 Concen: 0.430 ng
 RT: 19.764 min Scan# 2064
 Delta R.T. -0.005 min
 Lab File: BN036480.D
 Acq: 20 Feb 2025 14:24

Instrument :
 BNA_N
 ClientSampleId :
 PB166758BS

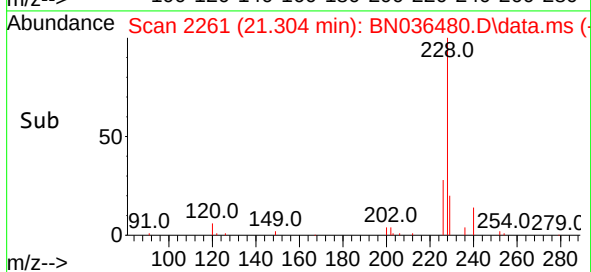
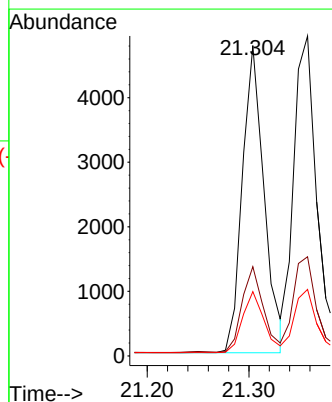
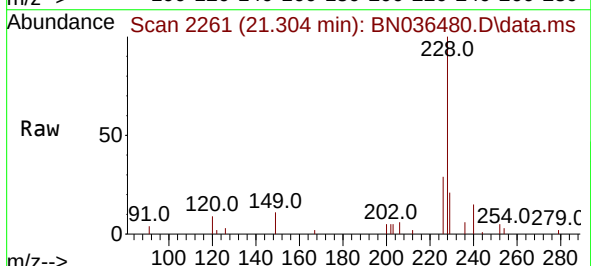


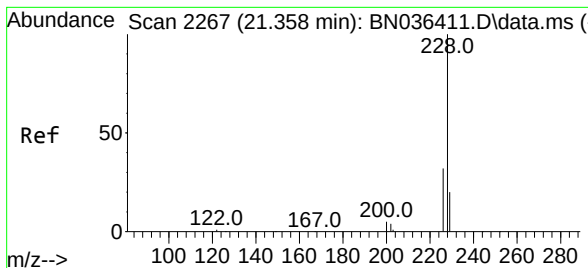
Tgt Ion:244 Resp: 4423
 Ion Ratio Lower Upper
 244 100
 212 11.0 8.1 12.1
 122 17.2 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.445 ng
 RT: 21.304 min Scan# 2261
 Delta R.T. -0.009 min
 Lab File: BN036480.D
 Acq: 20 Feb 2025 14:24

Tgt Ion:228 Resp: 7065
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.2 33.2
 229 20.7 16.5 24.7





#33

Chrysene

Concen: 0.473 ng

RT: 21.358 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036480.D

Acq: 20 Feb 2025 14:24

Instrument :

BNA_N

ClientSampleId :

PB166758BS

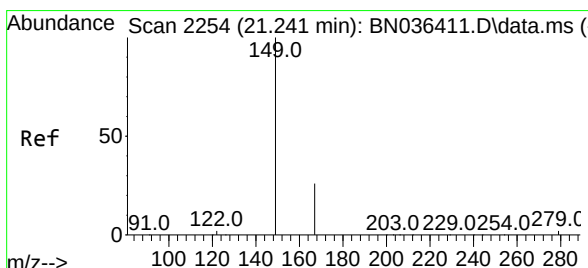
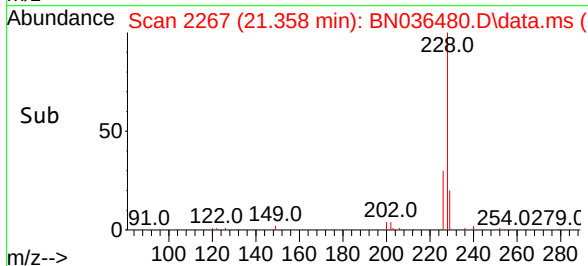
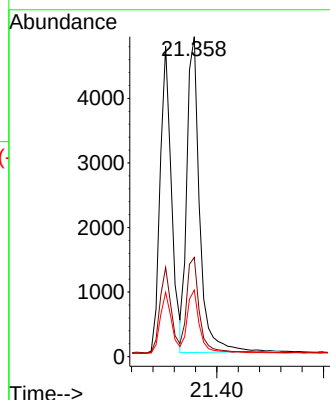
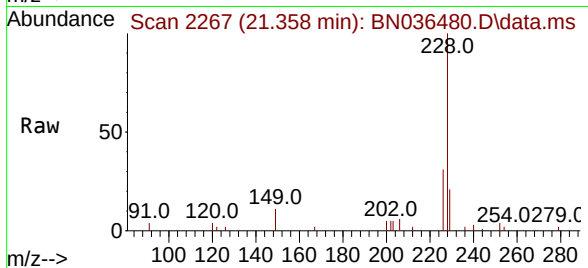
Tgt Ion:228 Resp: 8131

Ion Ratio Lower Upper

228 100

226 31.0 25.5 38.3

229 20.8 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.382 ng

RT: 21.241 min Scan# 2254

Delta R.T. 0.000 min

Lab File: BN036480.D

Acq: 20 Feb 2025 14:24

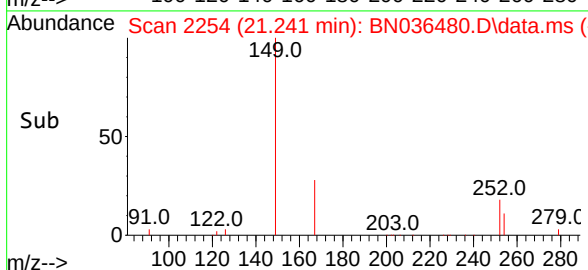
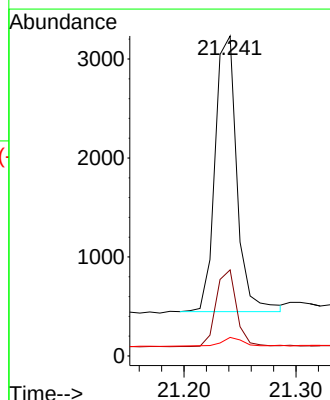
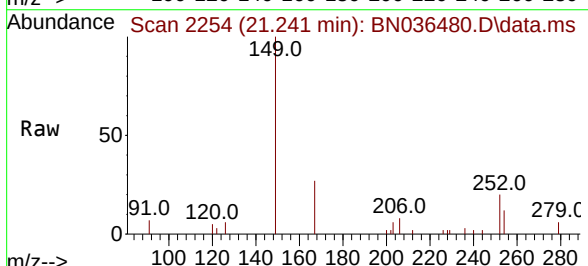
Tgt Ion:149 Resp: 3779

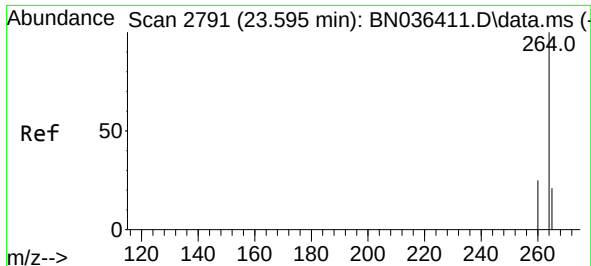
Ion Ratio Lower Upper

149 100

167 26.6 21.2 31.8

279 3.3 2.7 4.1

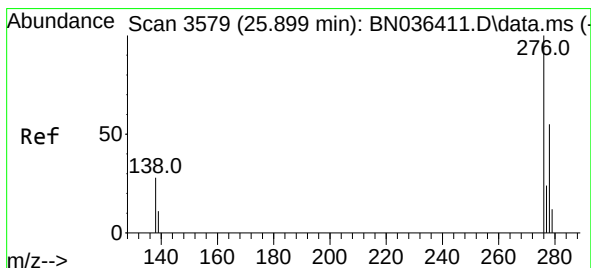
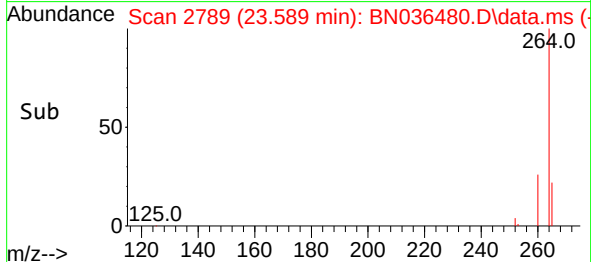
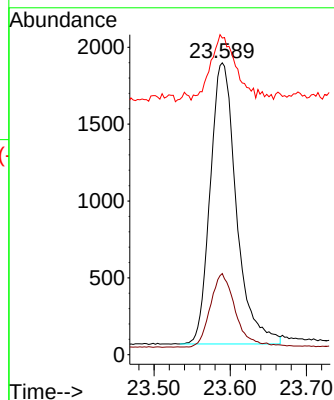
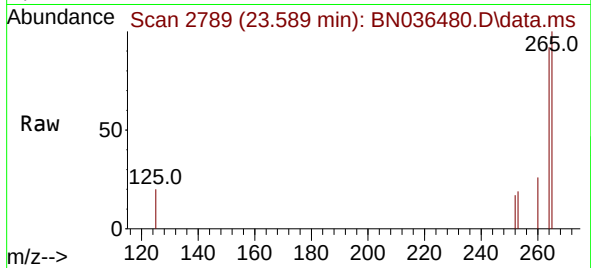




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

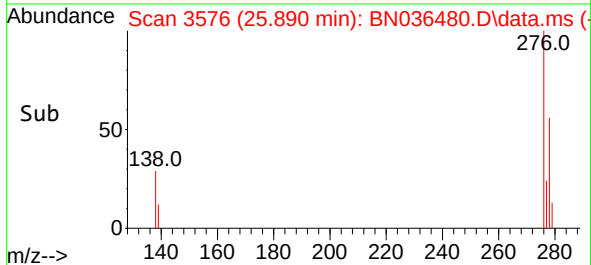
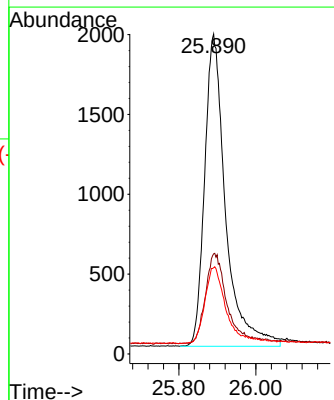
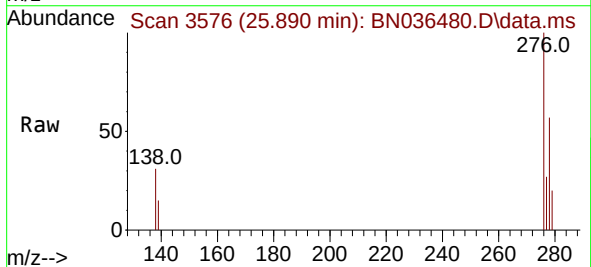
Instrument :
BNA_N
ClientSampleId :
PB166758BS

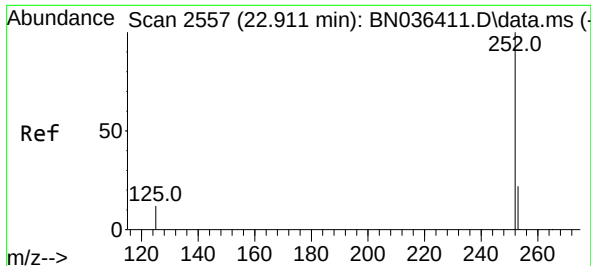
Tgt Ion:264 Resp: 4362
Ion Ratio Lower Upper
264 100
260 27.8 20.9 31.3
265 108.5 60.7 91.1#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.482 ng
RT: 25.890 min Scan# 3576
Delta R.T. -0.009 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

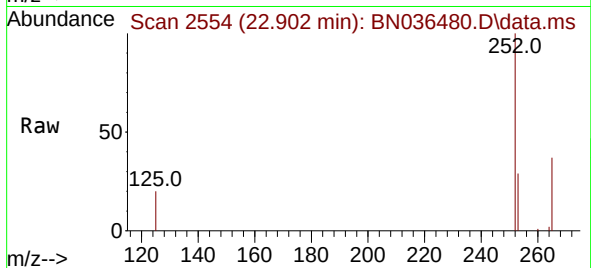
Tgt Ion:276 Resp: 7355
Ion Ratio Lower Upper
276 100
138 28.6 22.2 33.2
277 24.1 19.8 29.6



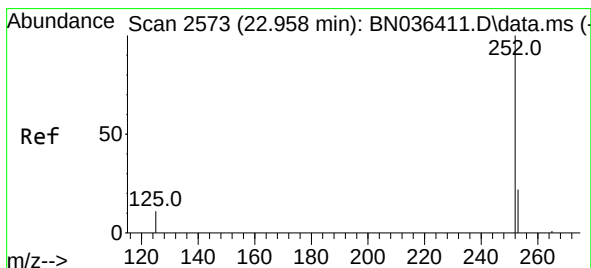
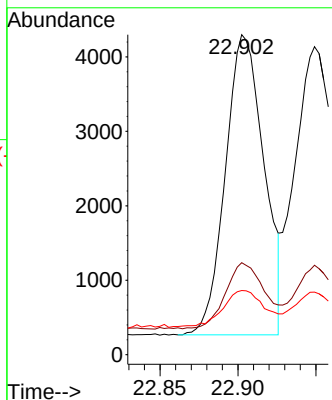


#37
Benzo(b)fluoranthene
Concen: 0.484 ng
RT: 22.902 min Scan# 2554
Delta R.T. -0.009 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

Instrument :
BNA_N
ClientSampleId :
PB166758BS

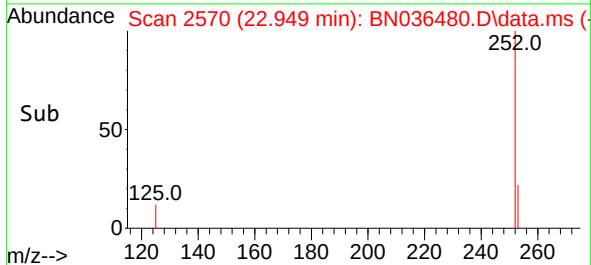
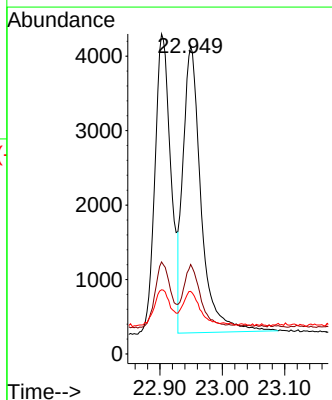
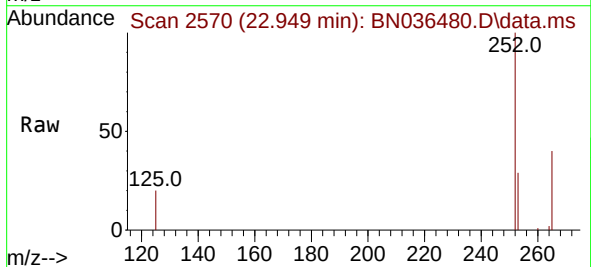


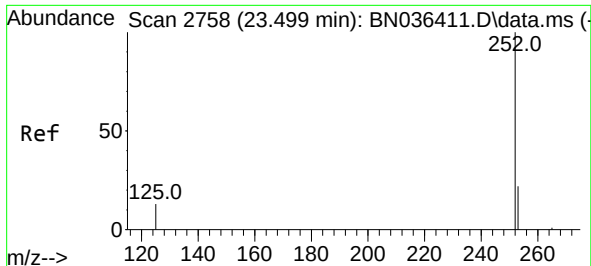
Tgt Ion:252 Resp: 6950
Ion Ratio Lower Upper
252 100
253 28.8 21.9 32.9
125 20.1 15.0 22.6



#38
Benzo(k)fluoranthene
Concen: 0.521 ng
RT: 22.949 min Scan# 2570
Delta R.T. -0.009 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

Tgt Ion:252 Resp: 7711
Ion Ratio Lower Upper
252 100
253 29.0 22.2 33.4
125 20.3 15.0 22.4





#39

Benzo(a)pyrene

Concen: 0.519 ng

RT: 23.490 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036480.D

Acq: 20 Feb 2025 14:24

Instrument :

BNA_N

ClientSampleId :

PB166758BS

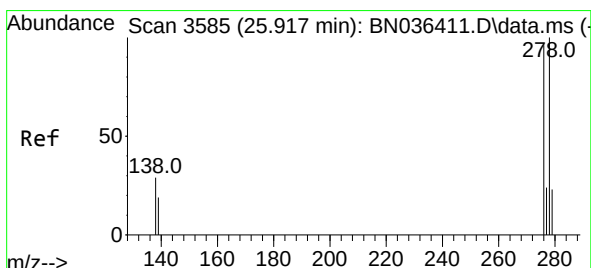
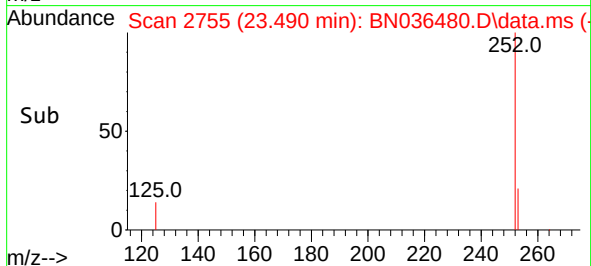
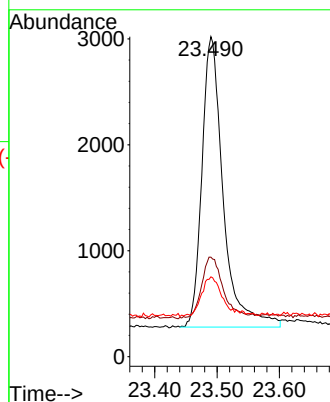
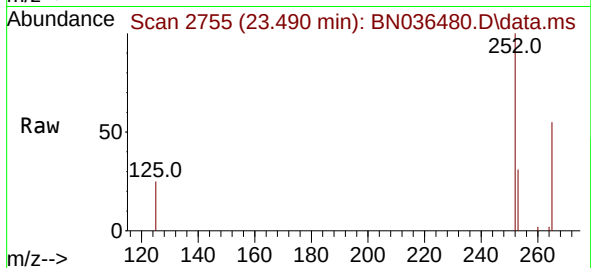
Tgt Ion:252 Resp: 6505

Ion Ratio Lower Upper

252 100

253 31.1 24.4 36.6

125 25.0 18.2 27.2



#40

Dibenzo(a,h)anthracene

Concen: 0.443 ng

RT: 25.908 min Scan# 3582

Delta R.T. -0.009 min

Lab File: BN036480.D

Acq: 20 Feb 2025 14:24

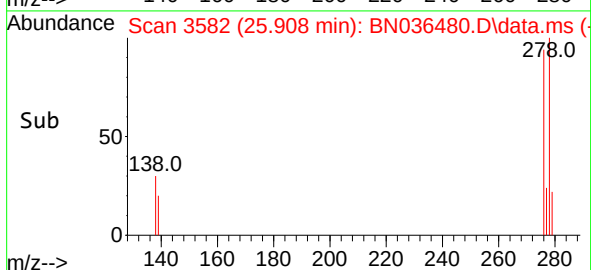
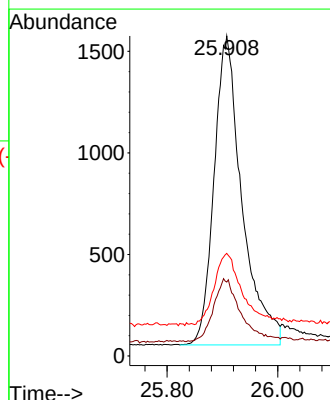
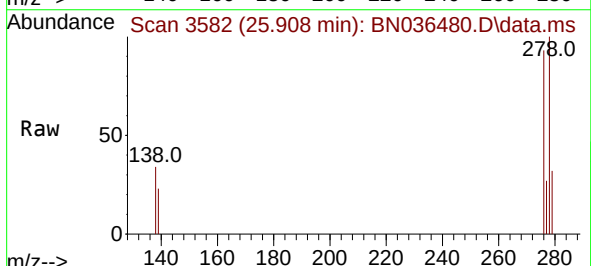
Tgt Ion:278 Resp: 5331

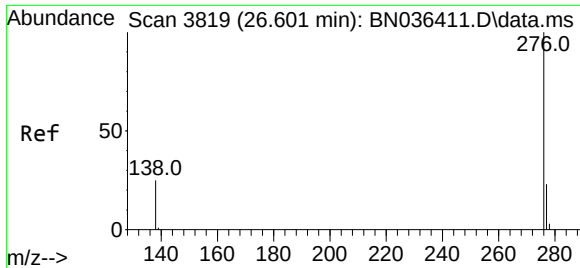
Ion Ratio Lower Upper

278 100

139 23.1 18.5 27.7

279 32.0 24.8 37.2





#41
Benzo(g,h,i)perylene
Concen: 0.434 ng
RT: 26.589 min Scan# 3815
Delta R.T. -0.012 min
Lab File: BN036480.D
Acq: 20 Feb 2025 14:24

Instrument :
BNA_N
ClientSampleId :
PB166758BS

Tgt Ion:276 Resp: 5921
Ion Ratio Lower Upper
276 100
277 26.5 20.7 31.1
138 29.6 21.8 32.6

