

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
 Data File : BN036892.D
 Acq On : 11 Apr 2025 23:33
 Operator : RC/JU
 Sample : PB167565BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167565BSD

Quant Time: Apr 12 00:01:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 11 16:11:08 2025
 Response via : Initial Calibration

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

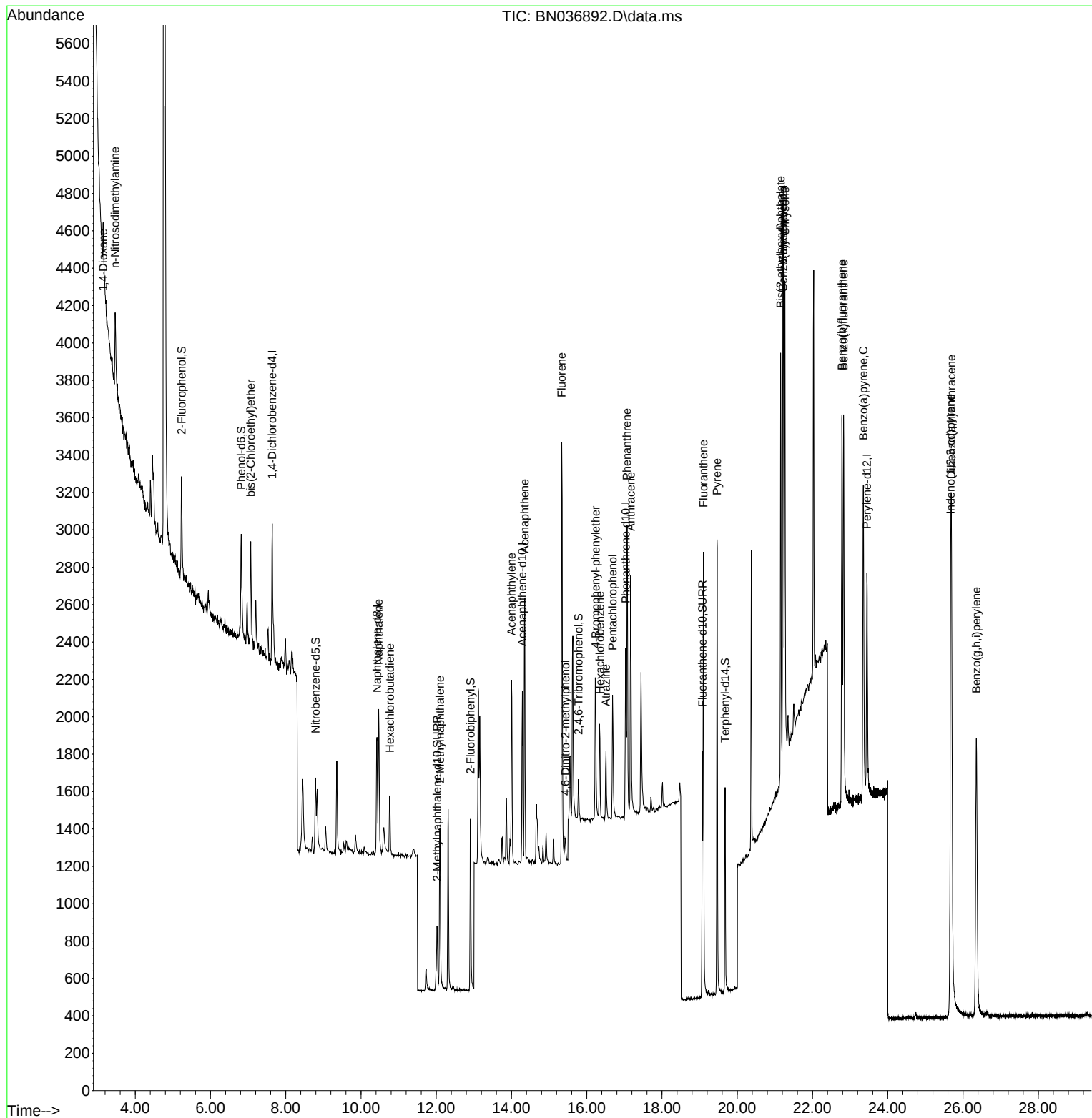
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	383	0.400	ng	0.00
7) Naphthalene-d8	10.426	136	935	0.400	ng	0.00
13) Acenaphthene-d10	14.288	164	512	0.400	ng	0.00
19) Phenanthrene-d10	17.033	188	1263	0.400	ng	0.00
29) Chrysene-d12	21.224	240	1400	0.400	ng	# 0.00
35) Perylene-d12	23.445	264	1606	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.235	112	444	0.493	ng	0.00
5) Phenol-d6	6.817	99	498	0.432	ng	0.00
8) Nitrobenzene-d5	8.792	82	384	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.021	152	722	0.531	ng	0.00
14) 2,4,6-Tribromophenol	15.780	330	124	0.502	ng	0.00
15) 2-Fluorobiphenyl	12.909	172	1109	0.451	ng	0.00
27) Fluoranthene-d10	19.073	212	1577	0.443	ng	0.00
31) Terphenyl-d14	19.677	244	1153	0.434	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.148	88	180	0.405	ng	# 28
3) n-Nitrosodimethylamine	3.466	42	406	0.413	ng	# 96
6) bis(2-Chloroethyl)ether	7.069	93	418	0.370	ng	96
9) Naphthalene	10.468	128	1111	0.413	ng	95
10) Hexachlorobutadiene	10.767	225	262	0.429	ng	# 97
12) 2-Methylnaphthalene	12.097	142	721	0.416	ng	96
16) Acenaphthylene	13.999	152	1152	0.484	ng	98
17) Acenaphthene	14.352	154	731	0.472	ng	96
18) Fluorene	15.336	166	1033	0.484	ng	96
20) 4,6-Dinitro-2-methylph...	15.432	198	122	0.408	ng	97
21) 4-Bromophenyl-phenylether	16.239	248	327	0.432	ng	96
22) Hexachlorobenzene	16.351	284	372	0.416	ng	92
23) Atrazine	16.512	200	363	0.491	ng	94
24) Pentachlorophenol	16.686	266	355	0.757	ng	96
25) Phenanthrene	17.071	178	1707	0.451	ng	97
26) Anthracene	17.170	178	1603	0.475	ng	97
28) Fluoranthene	19.101	202	2222	0.466	ng	99
30) Pyrene	19.463	202	2339	0.442	ng	99
32) Benzo(a)anthracene	21.215	228	2255	0.456	ng	98
33) Chrysene	21.269	228	2535	0.465	ng	99
34) Bis(2-ethylhexyl)phtha...	21.153	149	1697	0.462	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.672	276	3700	0.483	ng	97
37) Benzo(b)fluoranthene	22.784	252	2667	0.468	ng	100
38) Benzo(k)fluoranthene	22.825	252	2840	0.494	ng	99
39) Benzo(a)pyrene	23.351	252	2534	0.507	ng	96
40) Dibenzo(a,h)anthracene	25.693	278	2949	0.484	ng	99
41) Benzo(g,h,i)perylene	26.357	276	3007	0.437	ng	99

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

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QLast Update : Fri Apr 11 16:11:08 2025
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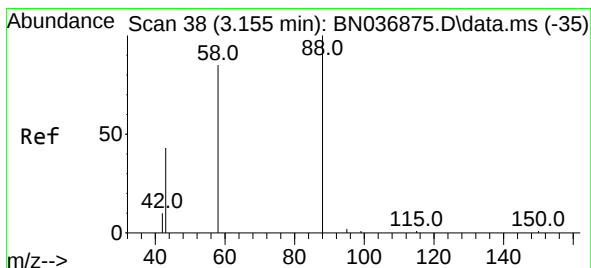
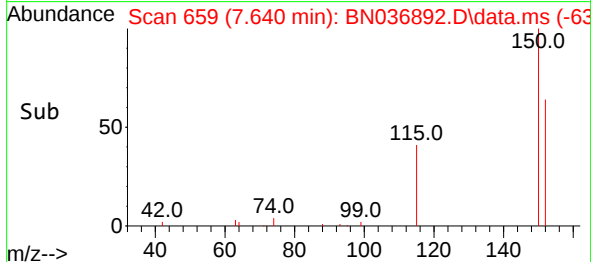
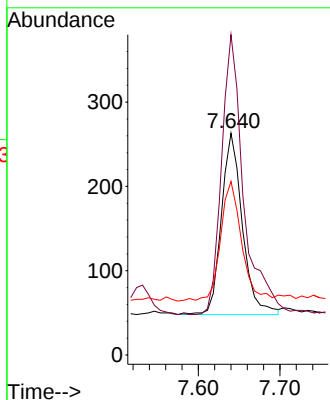
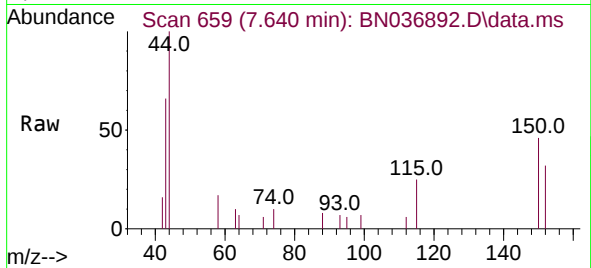




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.640 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN036892.D
 Acq: 11 Apr 2025 23:33

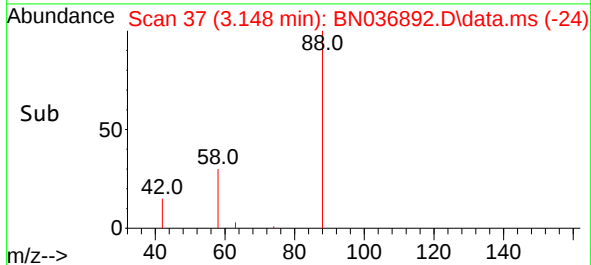
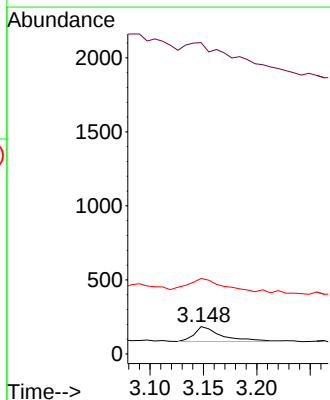
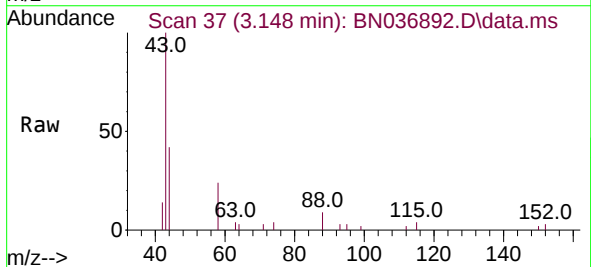
Instrument :
 BNA_N
 ClientSampleId :
 PB167565BSD

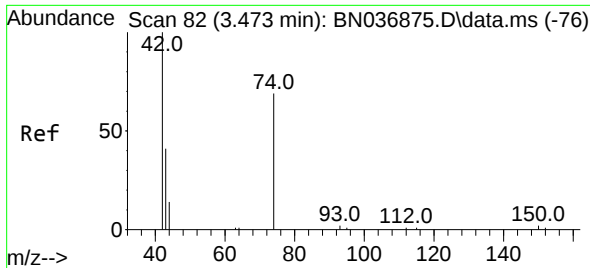
Tgt Ion:152 Resp: 383
 Ion Ratio Lower Upper
 152 100
 150 144.5 123.0 184.6
 115 78.3 60.1 90.1



#2
 1,4-Dioxane
 Concen: 0.405 ng
 RT: 3.148 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN036892.D
 Acq: 11 Apr 2025 23:33

Tgt Ion: 88 Resp: 180
 Ion Ratio Lower Upper
 88 100
 43 0.0 39.2 58.8#
 58 142.8 63.5 95.3#

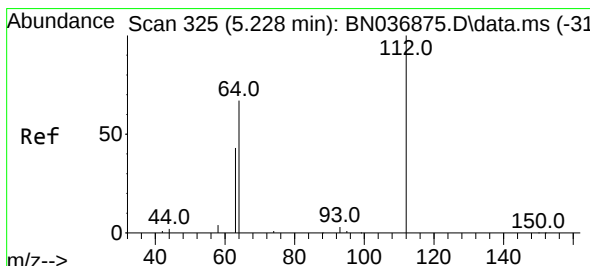
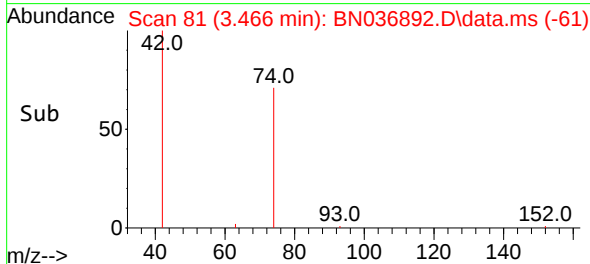
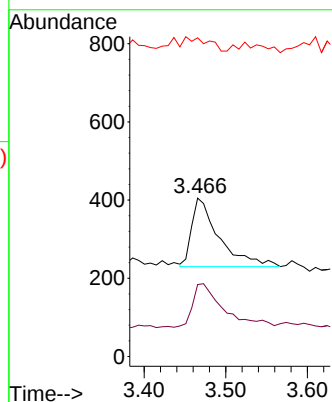
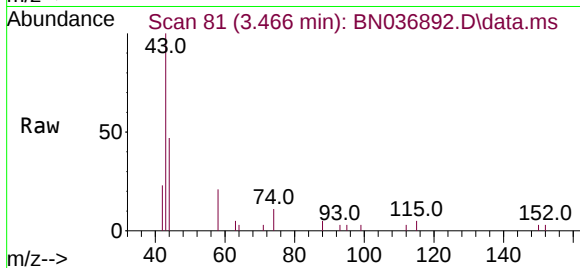




#3
 n-Nitrosodimethylamine
 Concen: 0.413 ng
 RT: 3.466 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN036892.D
 Acq: 11 Apr 2025 23:33

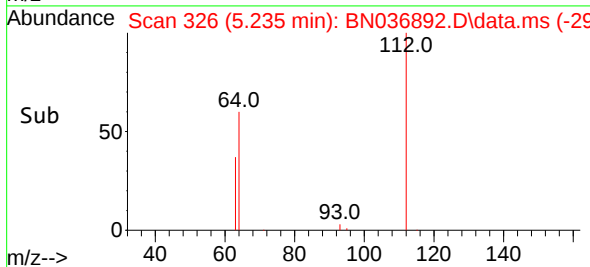
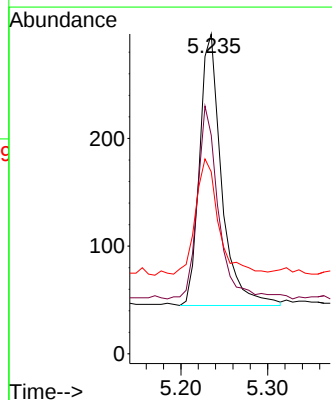
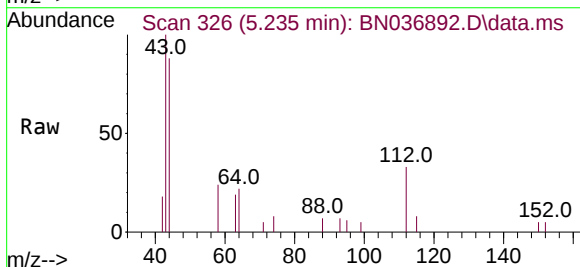
Instrument :
 BNA_N
 ClientSampleId :
 PB167565BSD

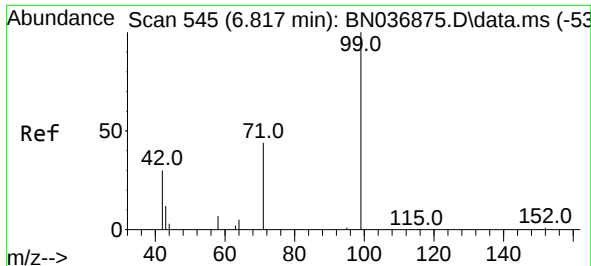
Tgt Ion: 42 Resp: 406
 Ion Ratio Lower Upper
 42 100
 74 71.4 54.6 81.8
 44 0.0 0.0 0.0



#4
 2-Fluorophenol
 Concen: 0.493 ng
 RT: 5.235 min Scan# 326
 Delta R.T. 0.007 min
 Lab File: BN036892.D
 Acq: 11 Apr 2025 23:33

Tgt Ion: 112 Resp: 444
 Ion Ratio Lower Upper
 112 100
 64 68.5 54.0 81.0
 63 46.2 35.1 52.7

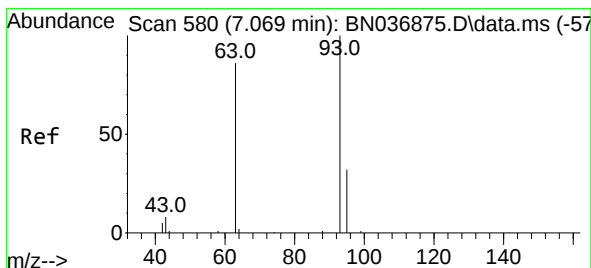
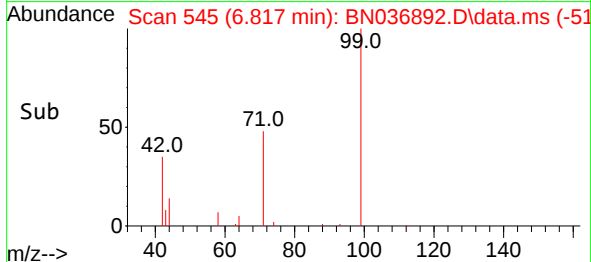
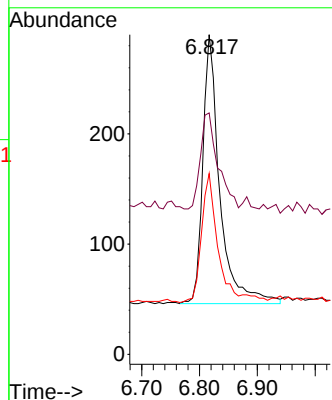
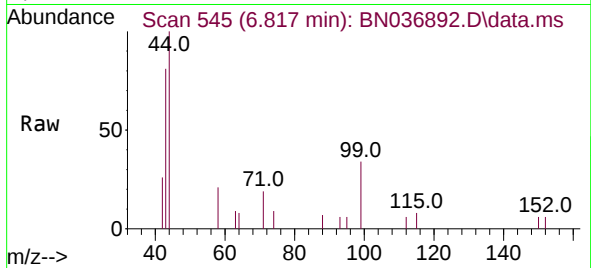




#5
Phenol-d6
Concen: 0.432 ng
RT: 6.817 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

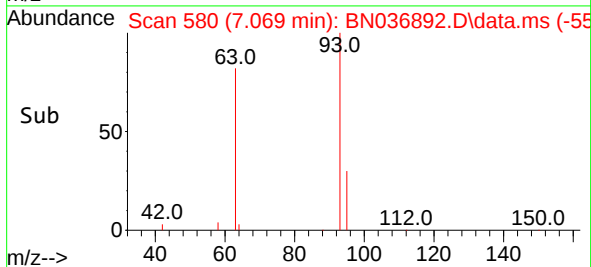
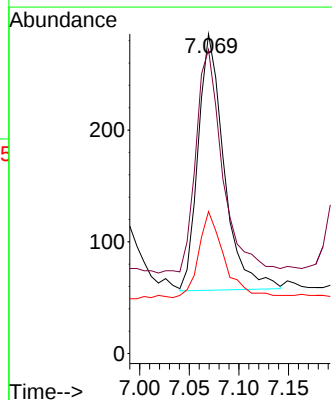
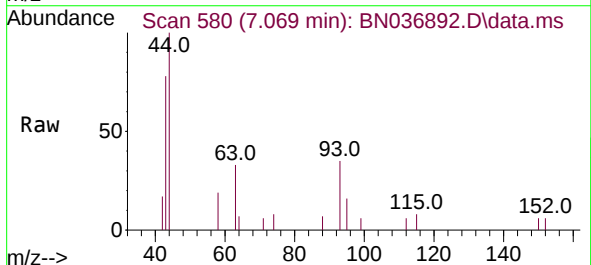
Instrument :
BNA_N
ClientSampleId :
PB167565BSD

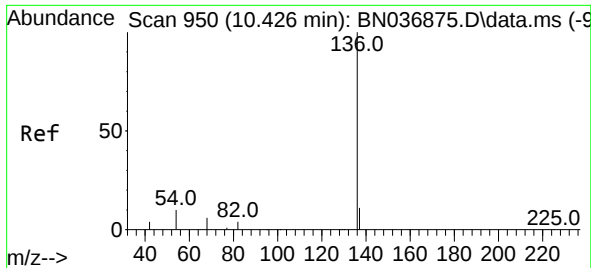
Tgt Ion: 99 Resp: 498
Ion Ratio Lower Upper
99 100
42 36.7 30.9 46.3
71 47.8 38.6 58.0



#6
bis(2-Chloroethyl)ether
Concen: 0.370 ng
RT: 7.069 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

Tgt Ion: 93 Resp: 418
Ion Ratio Lower Upper
93 100
63 90.7 76.4 114.6
95 33.0 26.1 39.1

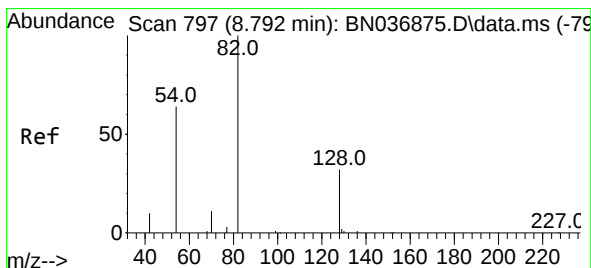
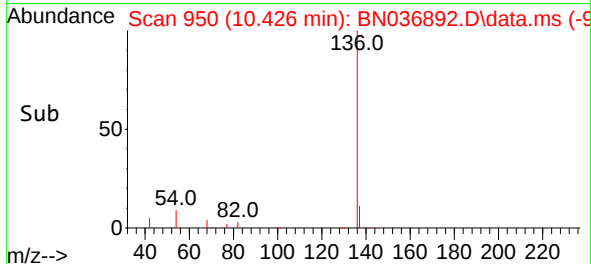
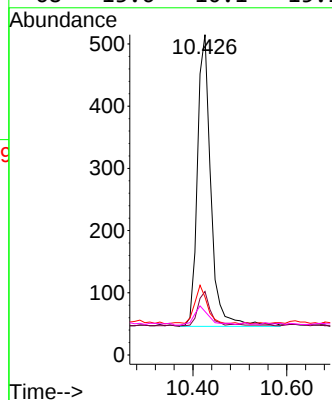
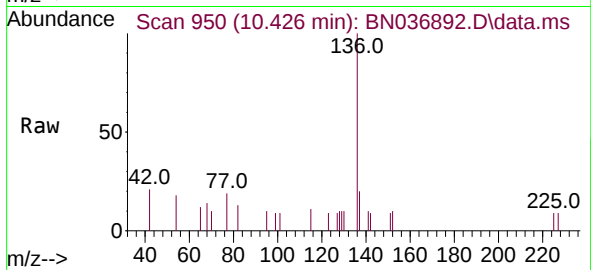




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.426 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

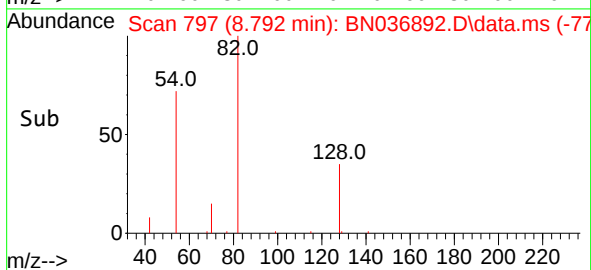
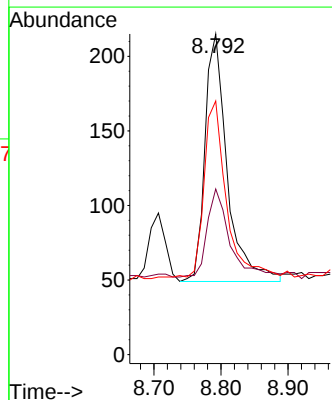
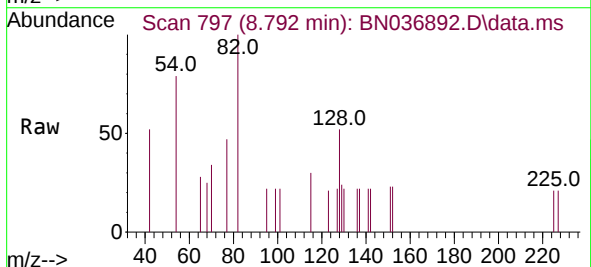
Instrument :
BNA_N
ClientSampleId :
PB167565BSD

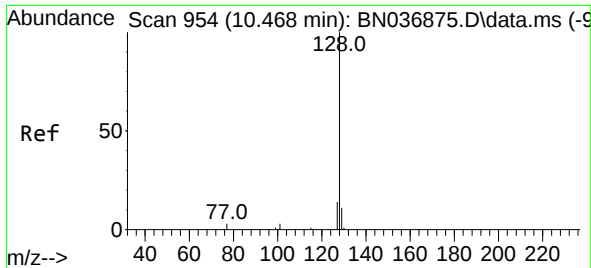
Tgt Ion:	136	Resp:	935
Ion	Ratio	Lower	Upper
136	100		
137	19.8	13.5	20.3
54	18.1	12.8	19.2
68	13.6	10.1	15.1



#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 8.792 min Scan# 797
Delta R.T. 0.000 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

Tgt Ion:	82	Resp:	384
Ion	Ratio	Lower	Upper
82	100		
128	51.6	35.5	53.3
54	79.1	56.2	84.4

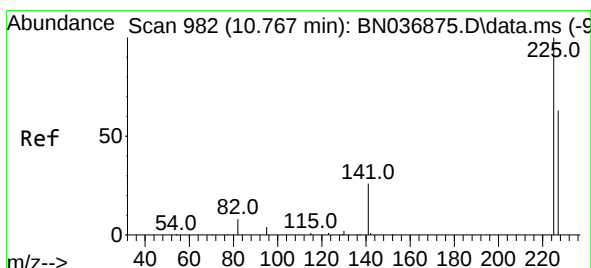
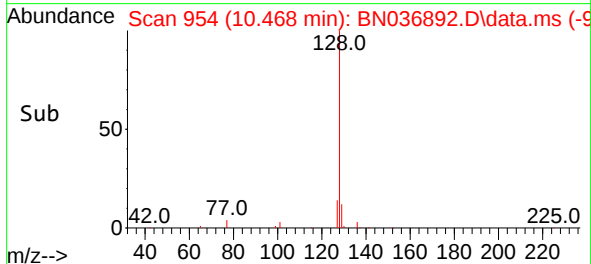
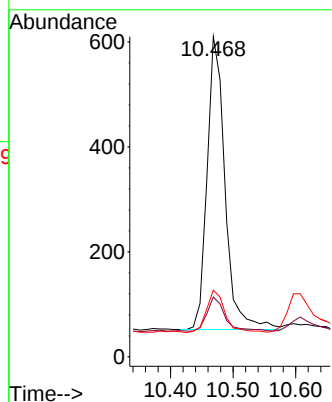
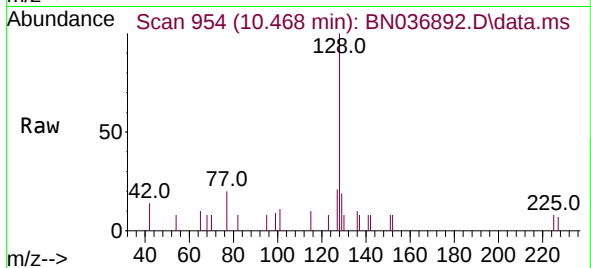




#9
Naphthalene
Concen: 0.413 ng
RT: 10.468 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

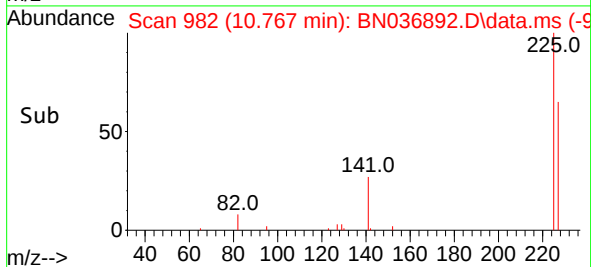
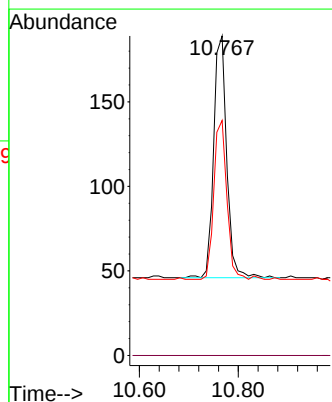
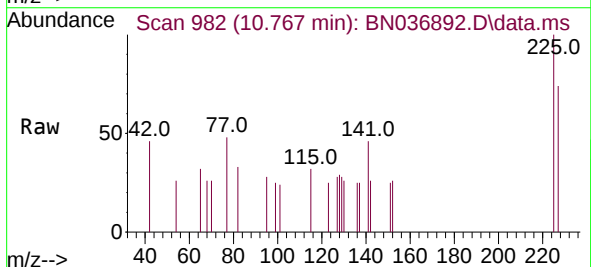
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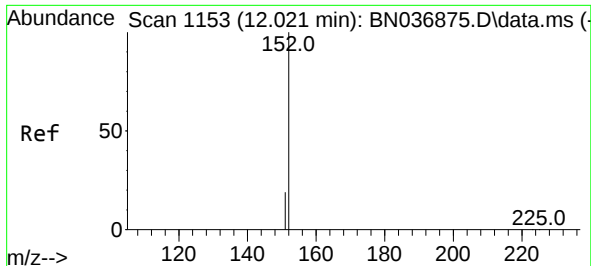
Tgt Ion:	128	Resp:	1111
Ion	Ratio	Lower	Upper
128	100		
129	18.7	12.9	19.3
127	20.8	15.0	22.6



#10
Hexachlorobutadiene
Concen: 0.429 ng
RT: 10.767 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

Tgt Ion:	225	Resp:	262
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	65.3	50.5	75.7

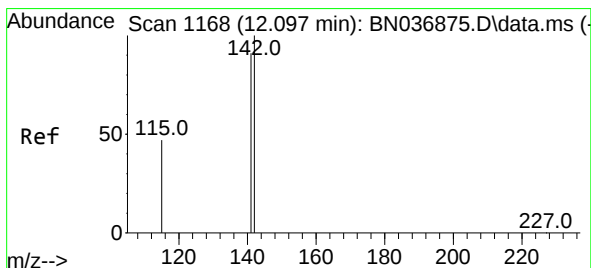
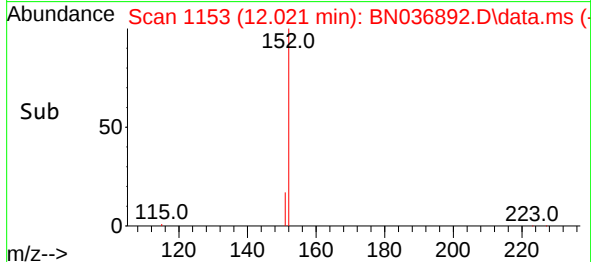
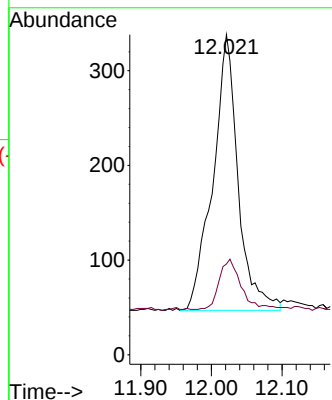
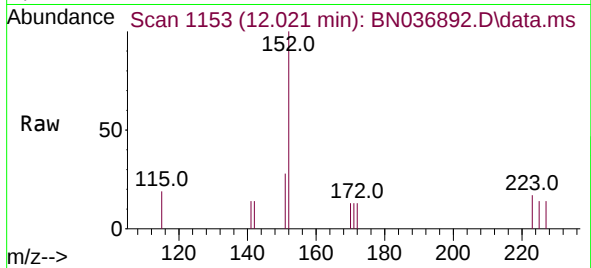




#11
2-Methylnaphthalene-d10
Concen: 0.531 ng
RT: 12.021 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

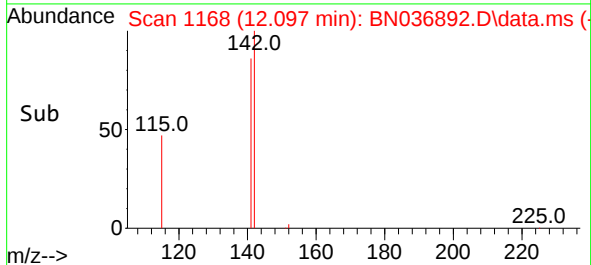
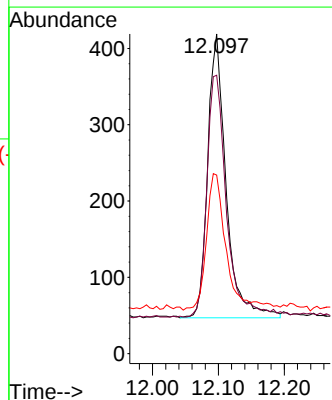
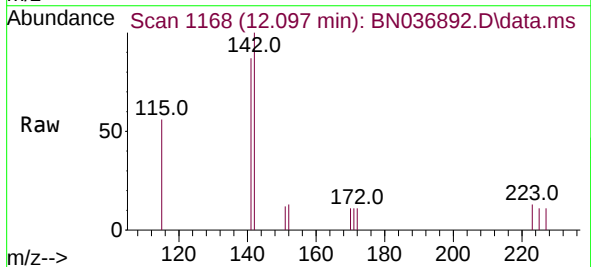
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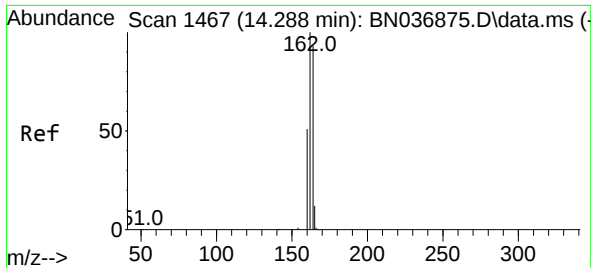
Tgt Ion:152 Resp: 722
Ion Ratio Lower Upper
152 100
151 16.5 17.8 26.8#



#12
2-Methylnaphthalene
Concen: 0.416 ng
RT: 12.097 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

Tgt Ion:142 Resp: 721
Ion Ratio Lower Upper
142 100
141 87.1 73.8 110.8
115 55.8 43.3 64.9

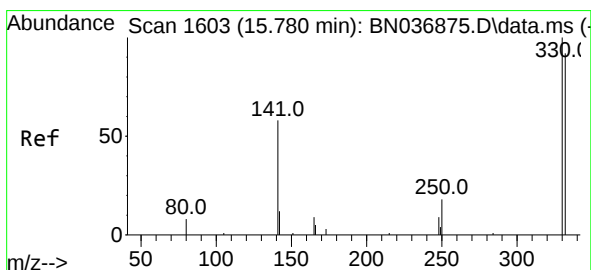
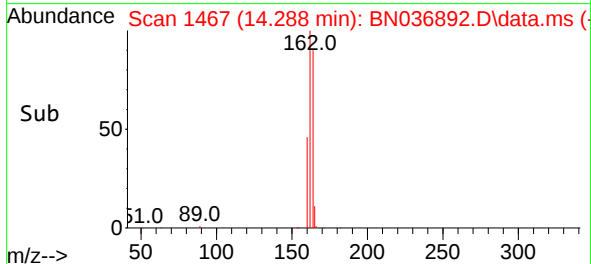
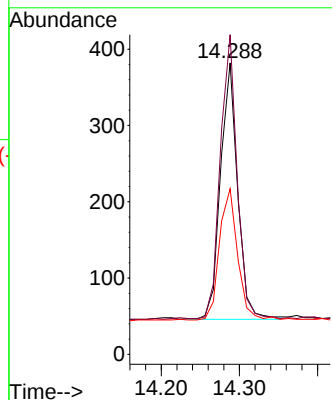
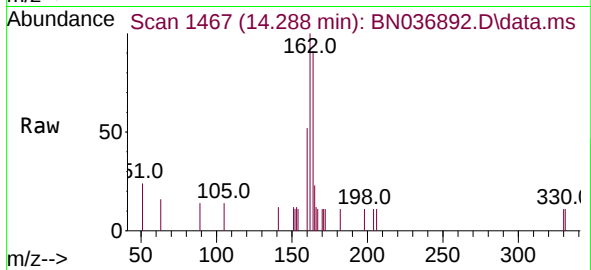




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.288 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

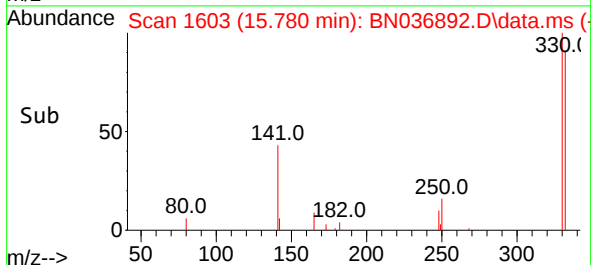
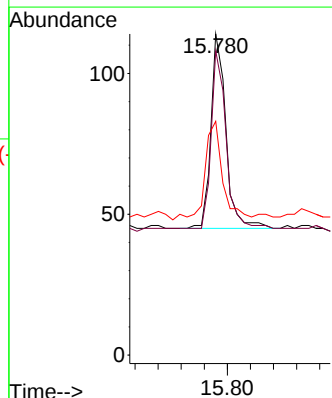
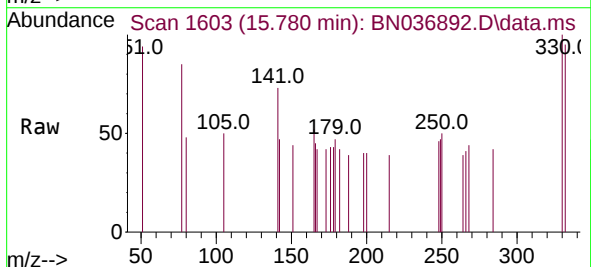
Instrument :
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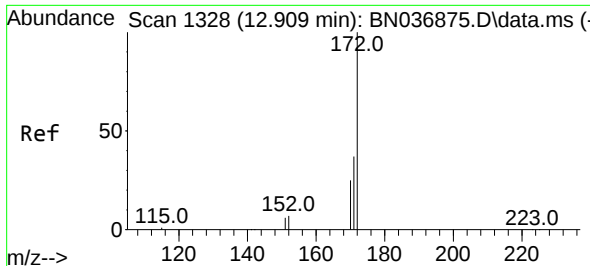
Tgt Ion:164 Resp: 512
Ion Ratio Lower Upper
164 100
162 109.7 85.7 128.5
160 56.8 46.9 70.3



#14
2,4,6-Tribromophenol
Concen: 0.502 ng
RT: 15.780 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

Tgt Ion:330 Resp: 124
Ion Ratio Lower Upper
330 100
332 90.3 87.0 130.6
141 59.7 45.3 67.9

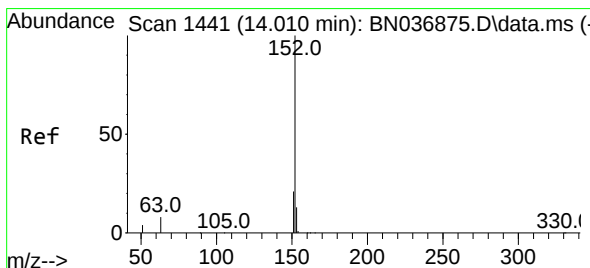
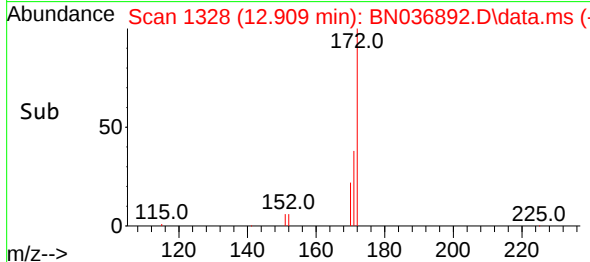
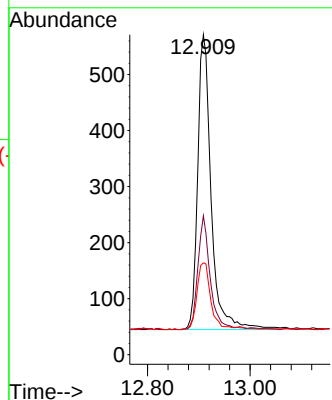
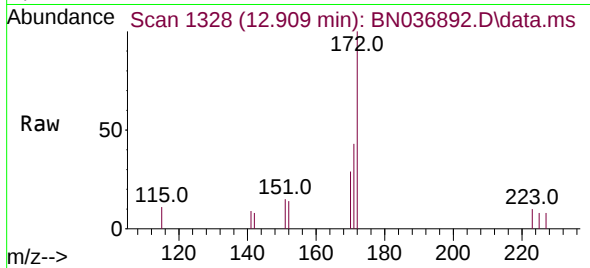




#15
2-Fluorobiphenyl
Concen: 0.451 ng
RT: 12.909 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

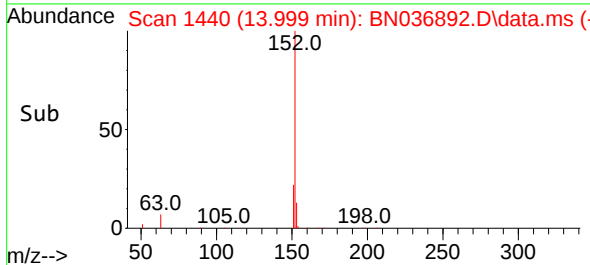
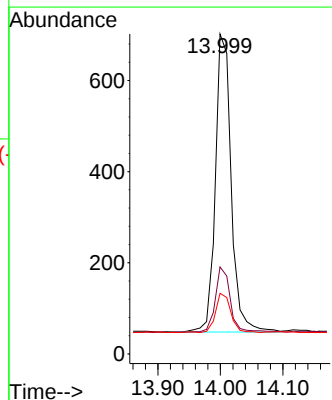
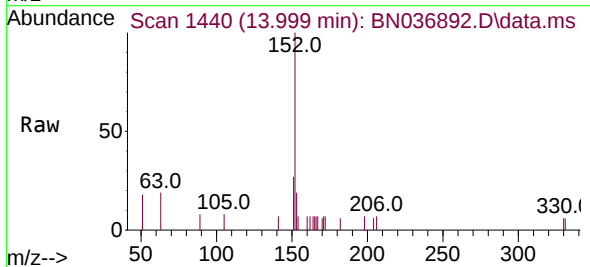
Instrument :
BNA_N
ClientSampleId :
PB167565BSD

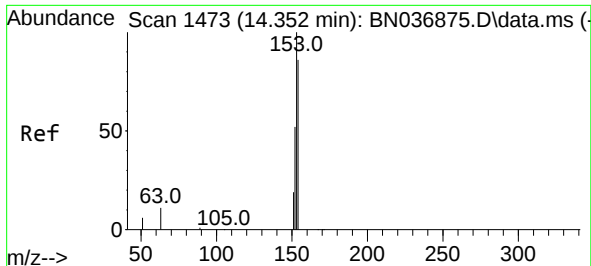
Tgt Ion:172 Resp: 1109
Ion Ratio Lower Upper
172 100
171 43.4 32.7 49.1
170 28.7 23.3 34.9



#16
Acenaphthylene
Concen: 0.484 ng
RT: 13.999 min Scan# 1440
Delta R.T. -0.011 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

Tgt Ion:152 Resp: 1152
Ion Ratio Lower Upper
152 100
151 21.7 16.4 24.6
153 12.7 10.3 15.5

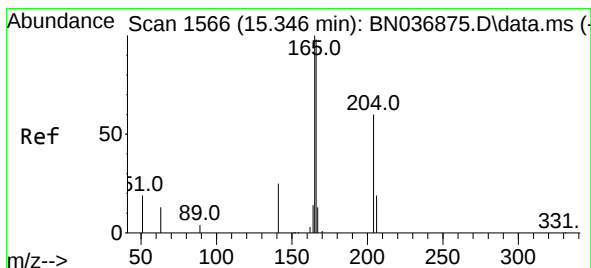
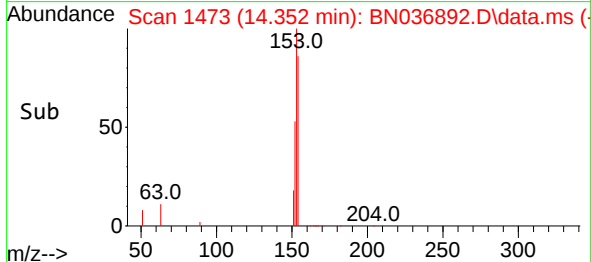
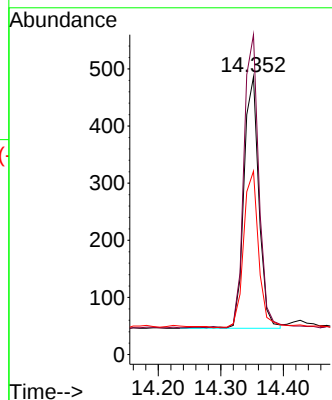
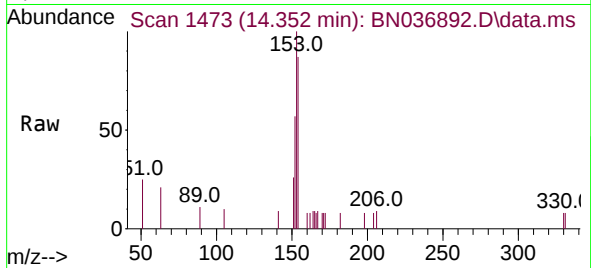




#17
Acenaphthene
Concen: 0.472 ng
RT: 14.352 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

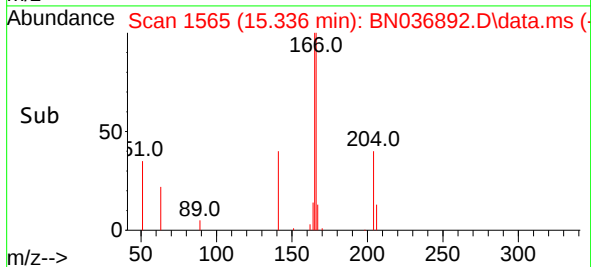
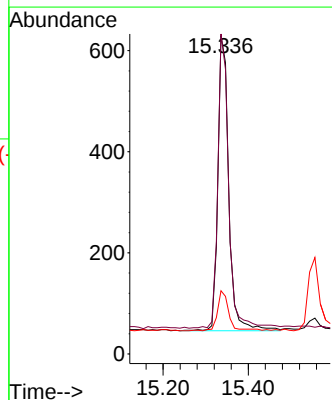
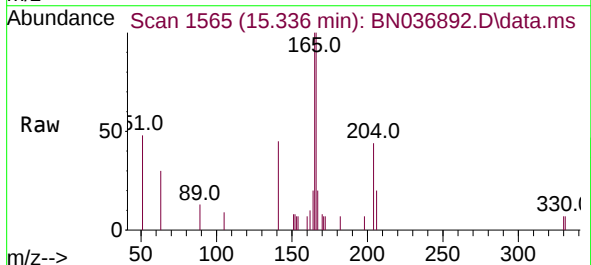
Instrument :
BNA_N
ClientSampleId :
PB167565BSD

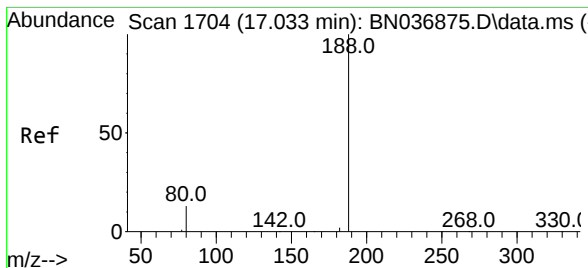
Tgt Ion:154 Resp: 731
Ion Ratio Lower Upper
154 100
153 116.1 97.8 146.6
152 64.2 52.7 79.1



#18
Fluorene
Concen: 0.484 ng
RT: 15.336 min Scan# 1565
Delta R.T. -0.011 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

Tgt Ion:166 Resp: 1033
Ion Ratio Lower Upper
166 100
165 99.0 83.2 124.8
167 14.1 11.1 16.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.033 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN036892.D

Acq: 11 Apr 2025 23:33

Instrument :

BNA_N

ClientSampleId :

PB167565BSD

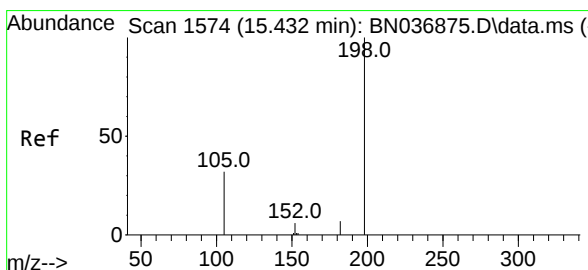
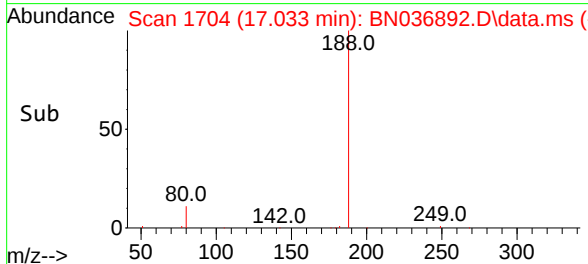
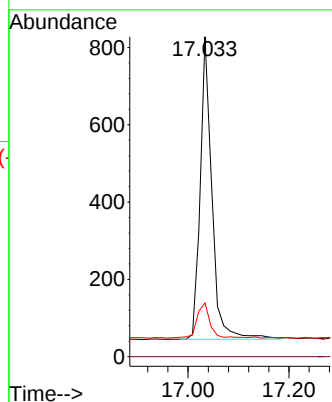
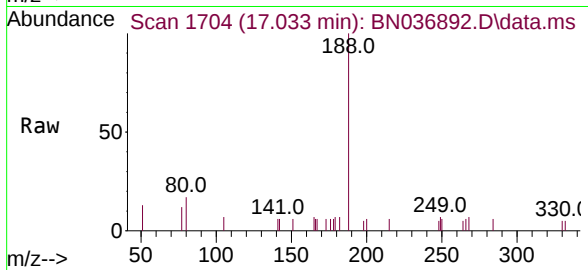
Tgt Ion:188 Resp: 1263

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.8 13.9 20.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.408 ng

RT: 15.432 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BN036892.D

Acq: 11 Apr 2025 23:33

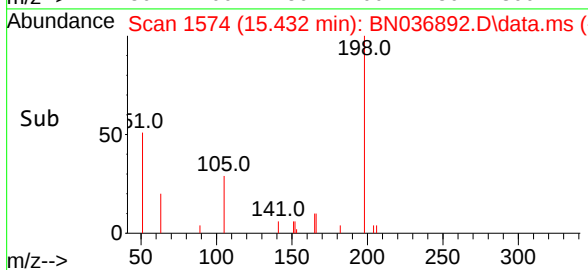
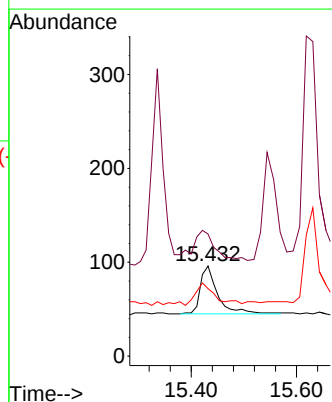
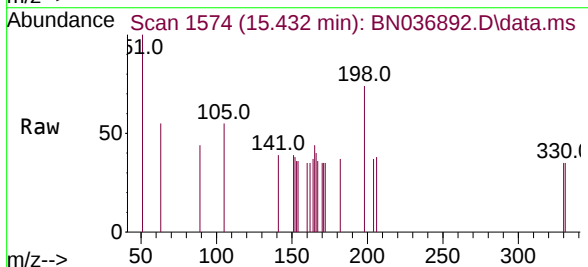
Tgt Ion:198 Resp: 122

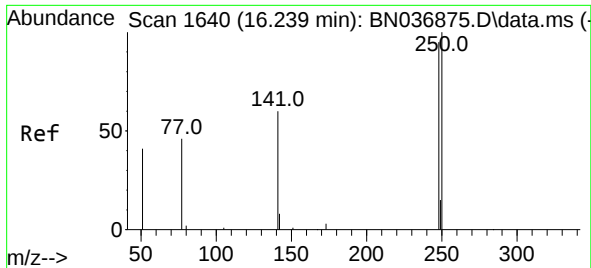
Ion Ratio Lower Upper

198 100

51 135.4 107.6 161.4

105 75.0 55.2 82.8

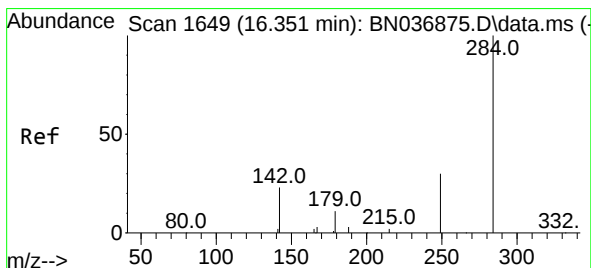
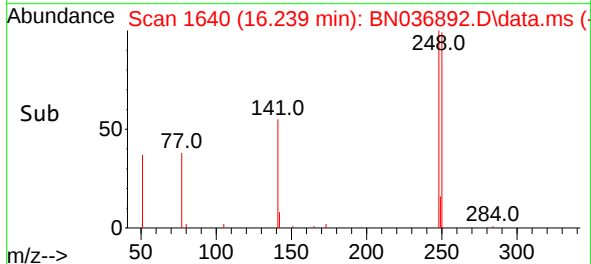
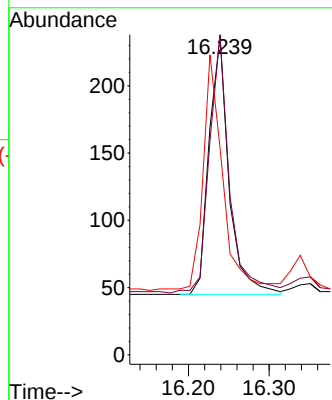
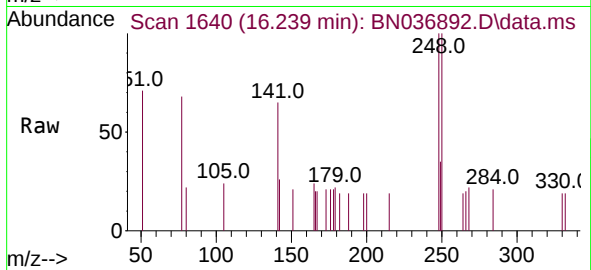




#21
4-Bromophenyl-phenylether
Concen: 0.432 ng
RT: 16.239 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

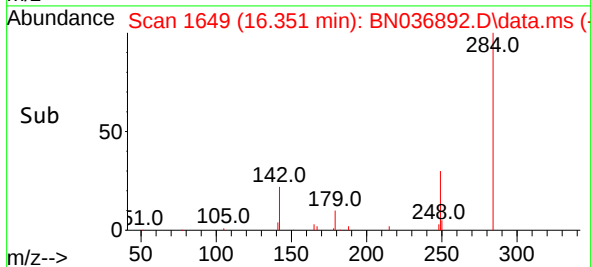
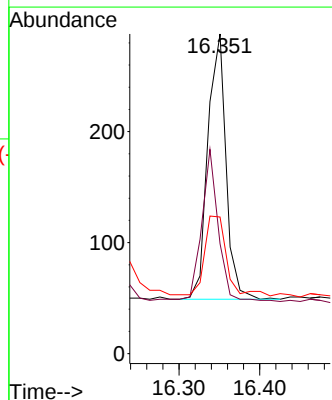
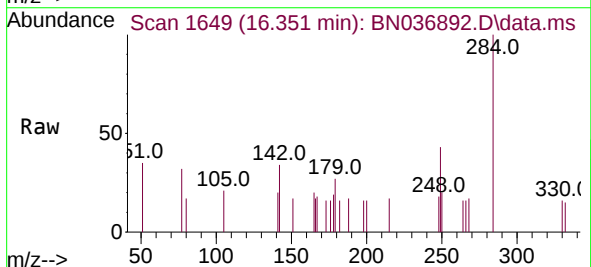
Instrument :
BNA_N
ClientSampleId :
PB167565BSD

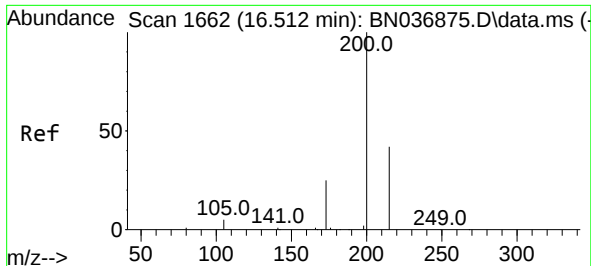
Tgt Ion:248 Resp: 327
Ion Ratio Lower Upper
248 100
250 100.4 83.5 125.3
141 65.0 55.3 82.9



#22
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.351 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

Tgt Ion:284 Resp: 372
Ion Ratio Lower Upper
284 100
142 53.8 37.7 56.5
249 39.0 29.0 43.6

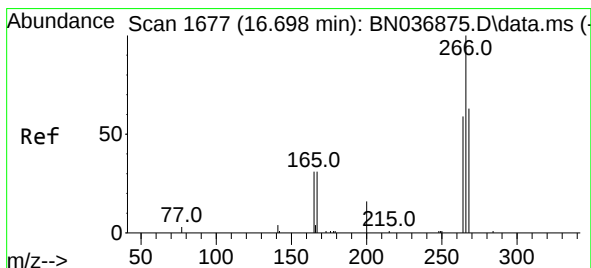
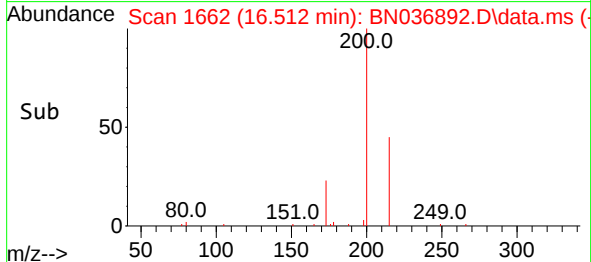
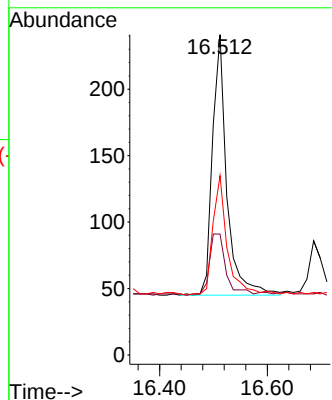
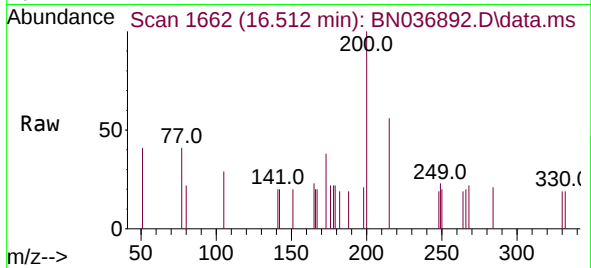




#23
Atrazine
Concen: 0.491 ng
RT: 16.512 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

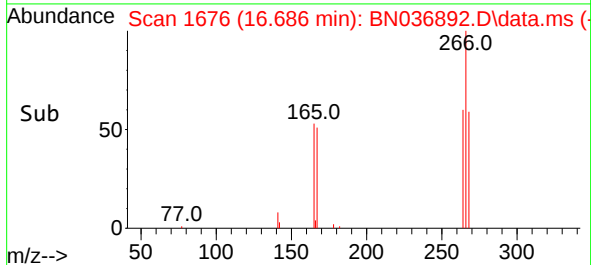
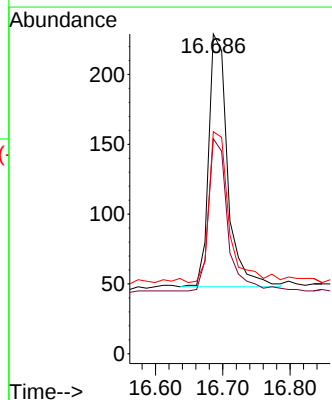
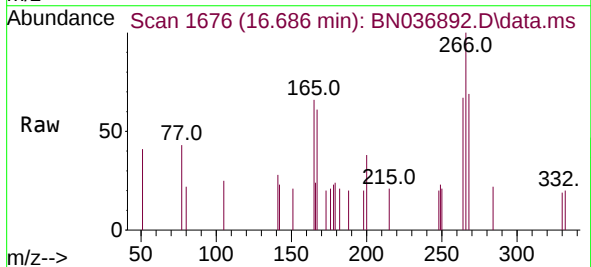
Instrument :
BNA_N
ClientSampleId :
PB167565BSD

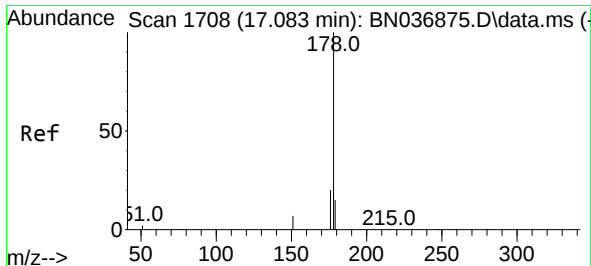
Tgt Ion:200 Resp: 363
Ion Ratio Lower Upper
200 100
173 37.8 28.6 43.0
215 56.0 40.5 60.7



#24
Pentachlorophenol
Concen: 0.757 ng
RT: 16.686 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

Tgt Ion:266 Resp: 355
Ion Ratio Lower Upper
266 100
264 61.1 44.6 66.8
268 65.9 51.8 77.6

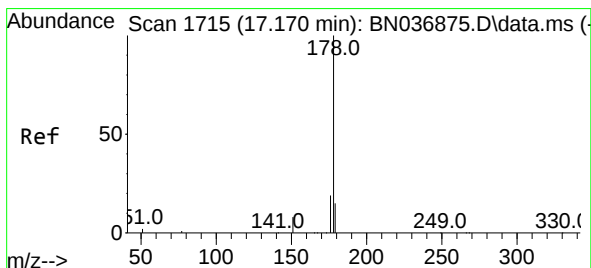
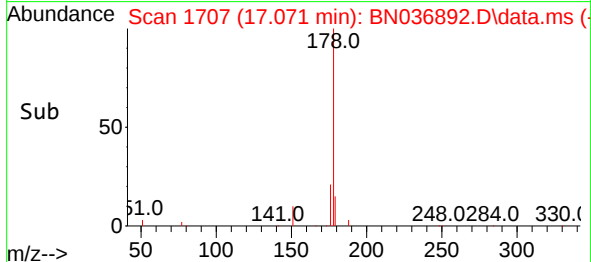
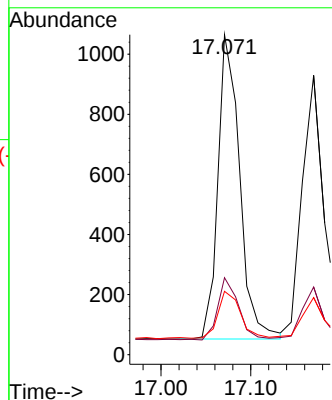
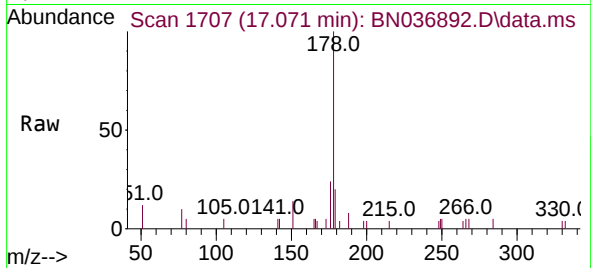




#25
Phenanthrene
Concen: 0.451 ng
RT: 17.071 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

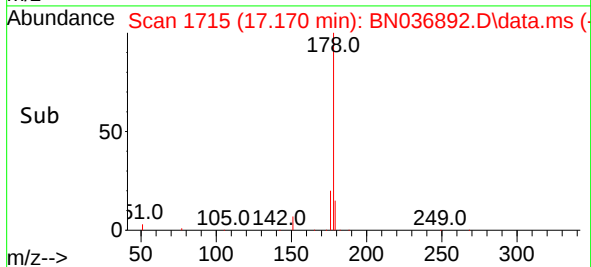
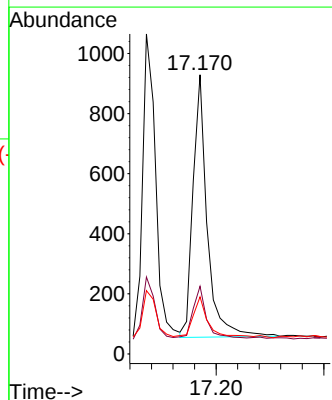
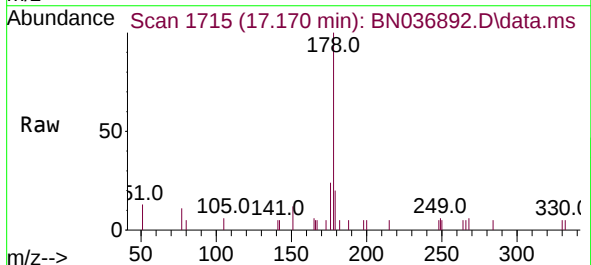
Instrument :
BNA_N
ClientSampleId :
PB167565BSD

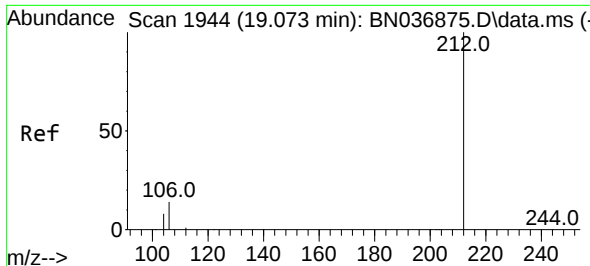
Tgt Ion:178 Resp: 1707
Ion Ratio Lower Upper
178 100
176 19.3 16.6 25.0
179 16.7 12.8 19.2



#26
Anthracene
Concen: 0.475 ng
RT: 17.170 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

Tgt Ion:178 Resp: 1603
Ion Ratio Lower Upper
178 100
176 18.4 15.8 23.6
179 17.5 12.6 18.8

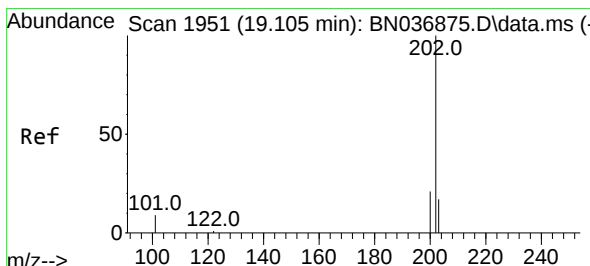
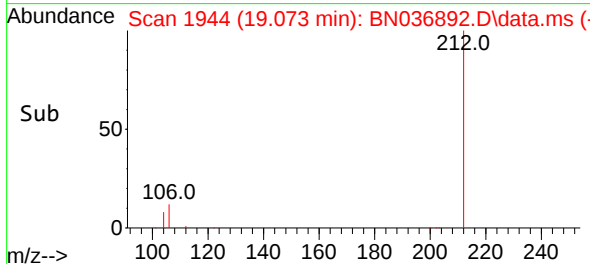
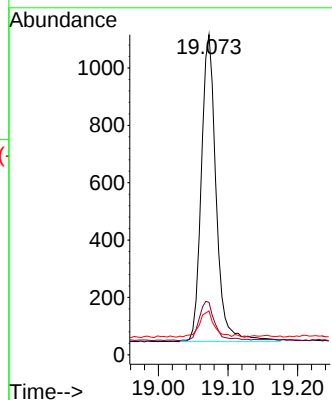
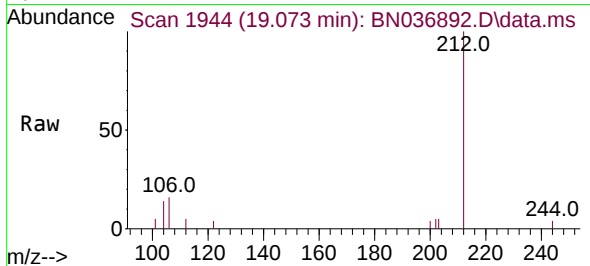




#27
Fluoranthene-d10
Concen: 0.443 ng
RT: 19.073 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

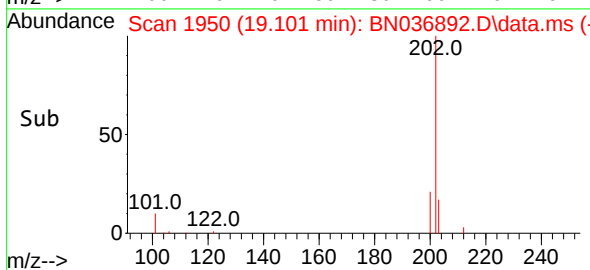
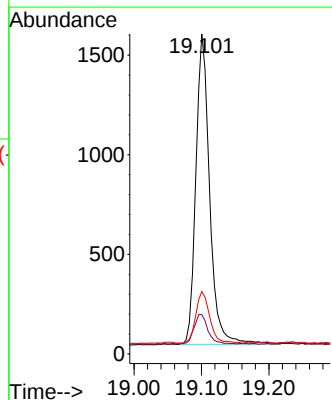
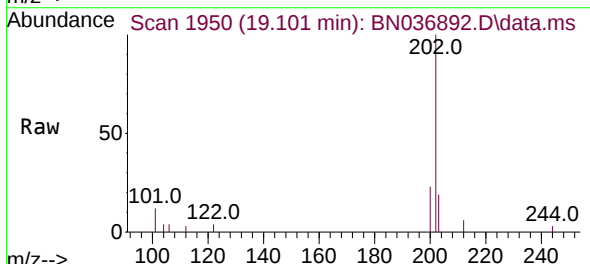
Instrument :
BNA_N
ClientSampleId :
PB167565BSD

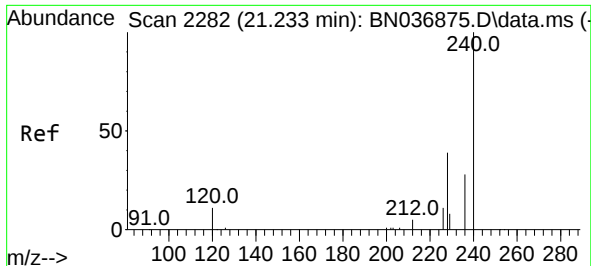
Tgt Ion:212 Resp: 1577
Ion Ratio Lower Upper
212 100
106 13.4 11.2 16.8
104 8.4 7.5 11.3



#28
Fluoranthene
Concen: 0.466 ng
RT: 19.101 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

Tgt Ion:202 Resp: 2222
Ion Ratio Lower Upper
202 100
101 10.0 8.5 12.7
203 16.7 13.8 20.6

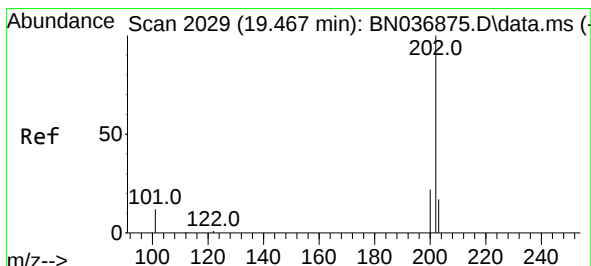
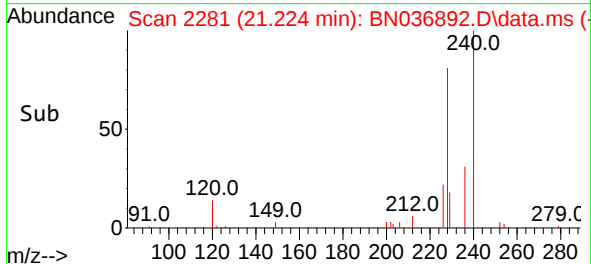
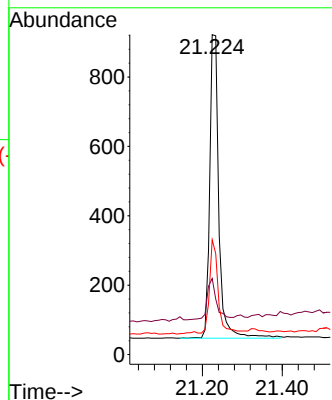
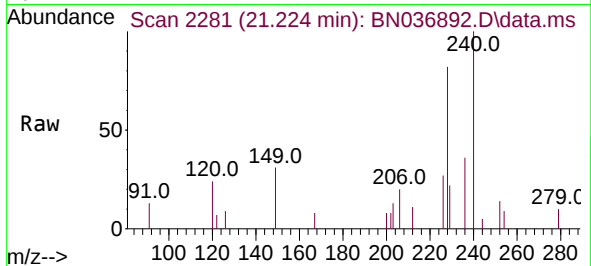




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.224 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

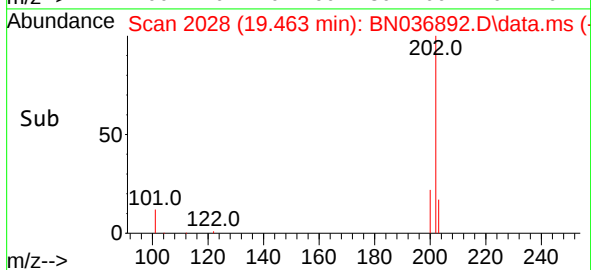
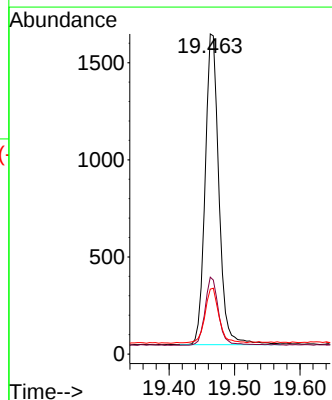
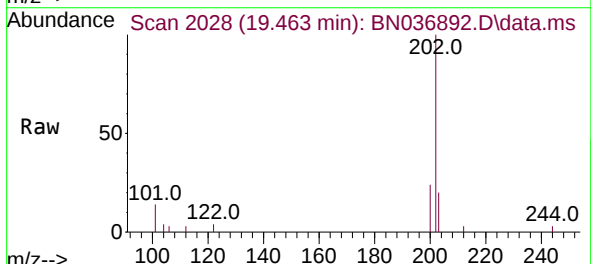
Instrument :
BNA_N
ClientSampleId :
PB167565BSD

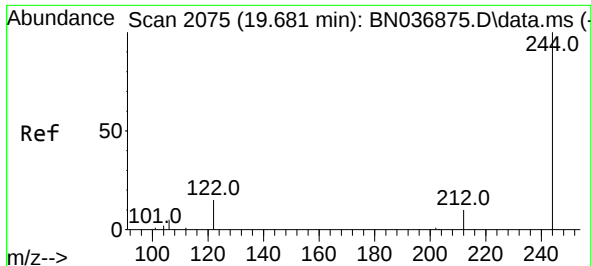
Tgt Ion:240 Resp: 1400
Ion Ratio Lower Upper
240 100
120 23.8 15.8 23.6#
236 35.9 25.8 38.8



#30
Pyrene
Concen: 0.442 ng
RT: 19.463 min Scan# 2028
Delta R.T. -0.005 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

Tgt Ion:202 Resp: 2339
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.5 14.5 21.7

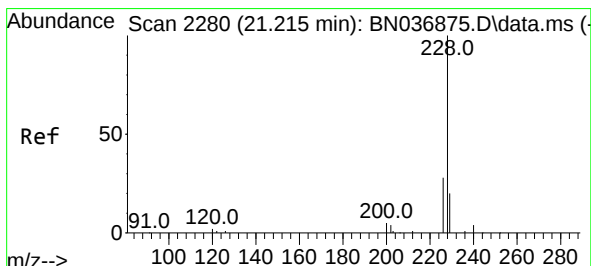
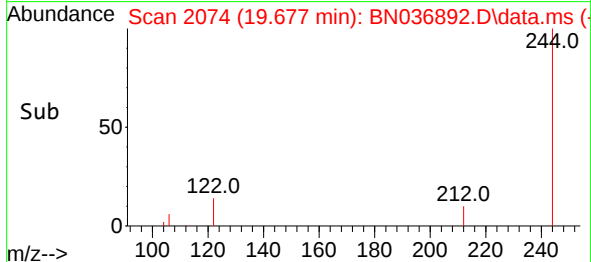
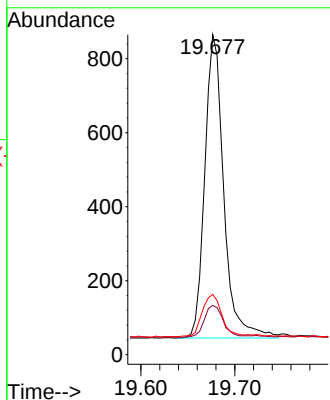
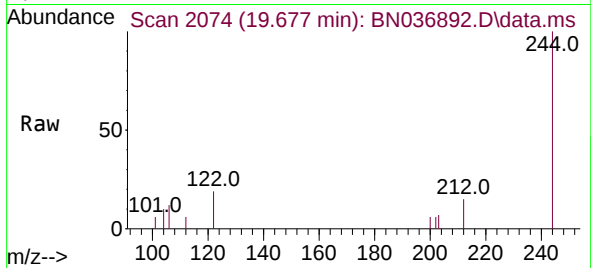




#31
 Terphenyl-d14
 Concen: 0.434 ng
 RT: 19.677 min Scan# 2075
 Delta R.T. -0.005 min
 Lab File: BN036892.D
 Acq: 11 Apr 2025 23:33

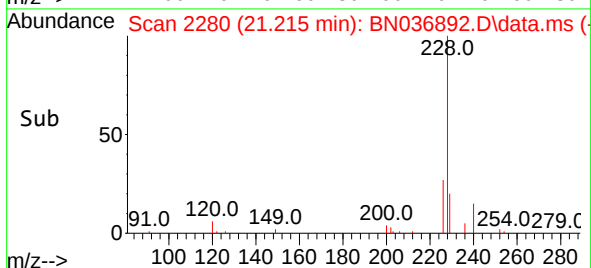
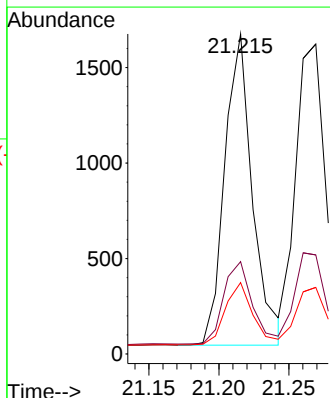
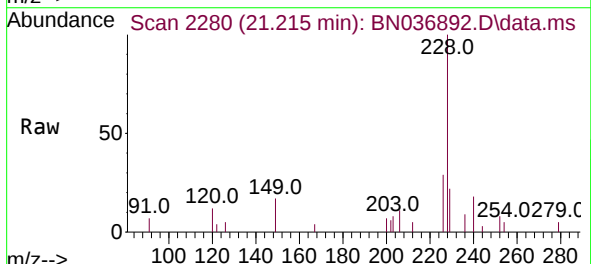
Instrument :
 BNA_N
 ClientSampleId :
 PB167565BSD

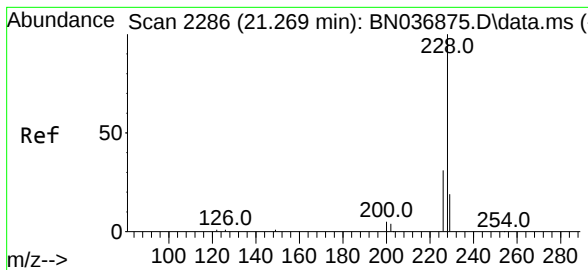
Tgt Ion:244 Resp: 1153
 Ion Ratio Lower Upper
 244 100
 212 15.4 11.6 17.4
 122 18.8 14.9 22.3



#32
 Benzo(a)anthracene
 Concen: 0.456 ng
 RT: 21.215 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BN036892.D
 Acq: 11 Apr 2025 23:33

Tgt Ion:228 Resp: 2255
 Ion Ratio Lower Upper
 228 100
 226 28.9 24.5 36.7
 229 22.3 17.7 26.5





#33

Chrysene

Concen: 0.465 ng

RT: 21.269 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036892.D

Acq: 11 Apr 2025 23:33

Instrument :

BNA_N

ClientSampleId :

PB167565BSD

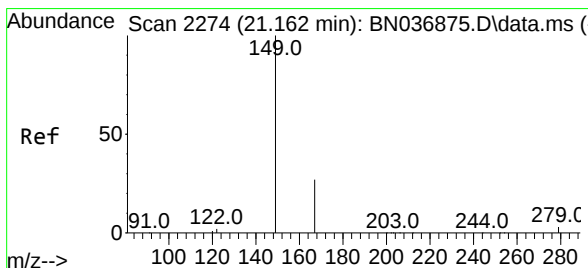
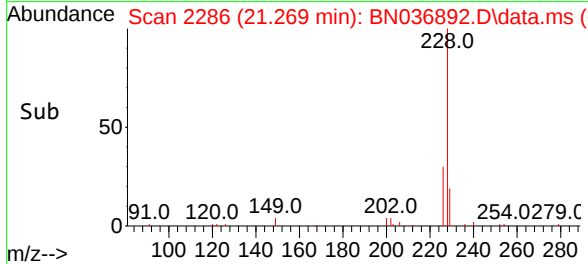
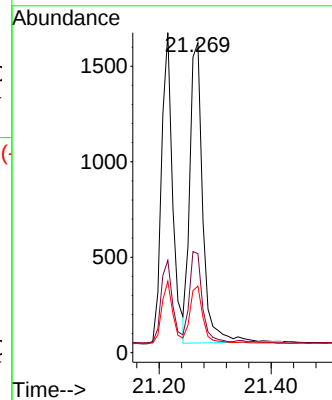
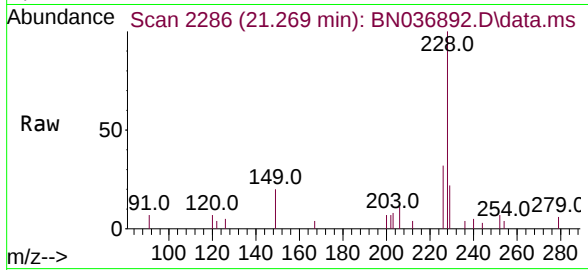
Tgt Ion:228 Resp: 2535

Ion Ratio Lower Upper

228 100

226 32.0 26.1 39.1

229 21.5 17.0 25.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.462 ng

RT: 21.153 min Scan# 2273

Delta R.T. -0.009 min

Lab File: BN036892.D

Acq: 11 Apr 2025 23:33

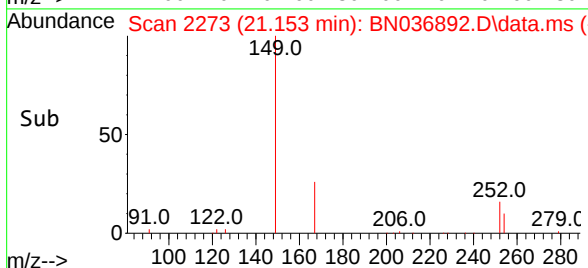
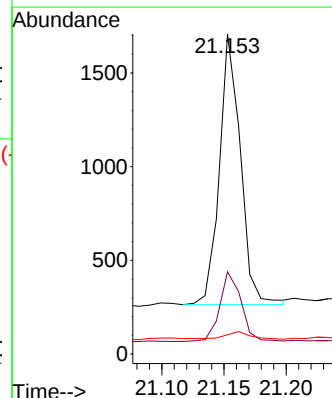
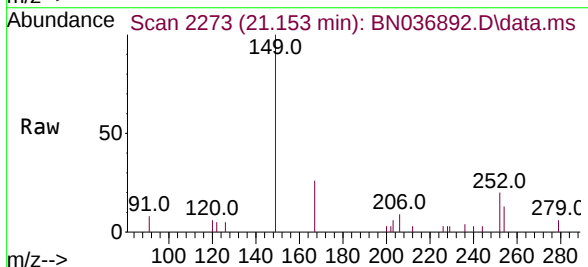
Tgt Ion:149 Resp: 1697

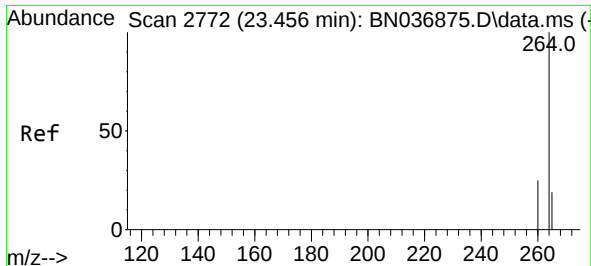
Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.4

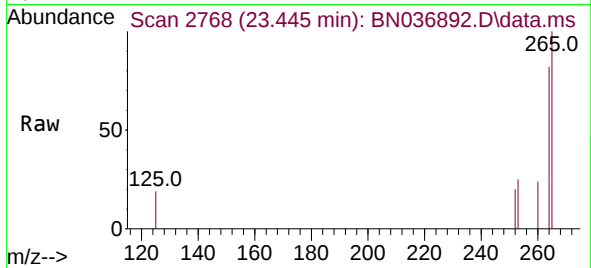
279 3.3 3.6 5.4#





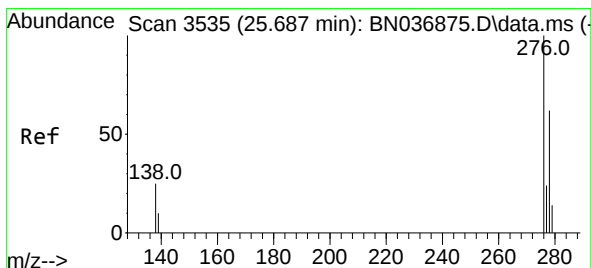
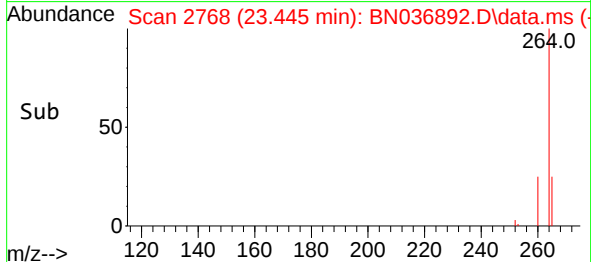
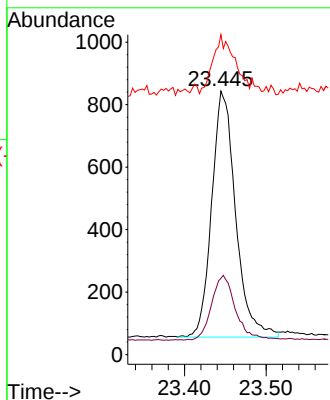
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.445 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

Instrument :
BNA_N
ClientSampleId :
PB167565BSD



Tgt Ion:264 Resp: 1606

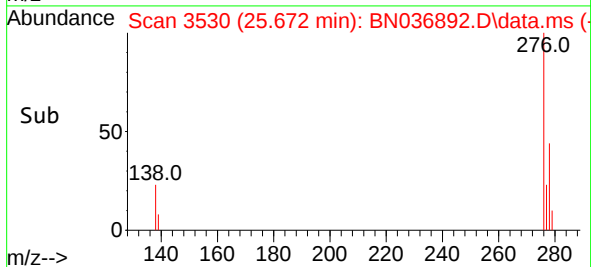
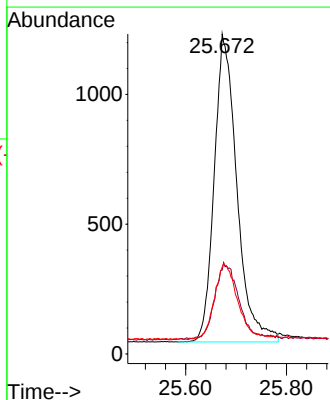
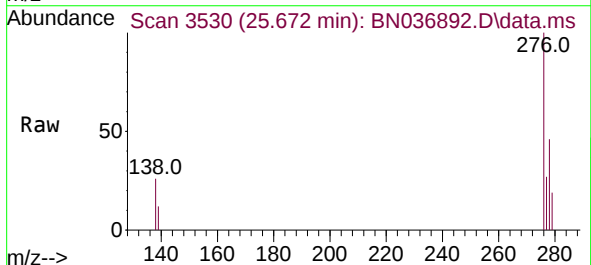
Ion	Ratio	Lower	Upper
264	100		
260	28.9	22.9	34.3
265	121.5	88.6	132.8

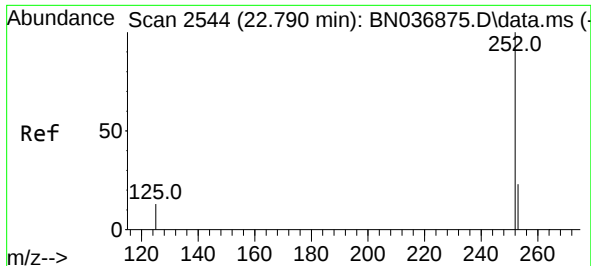


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.483 ng
RT: 25.672 min Scan# 3530
Delta R.T. -0.015 min
Lab File: BN036892.D
Acq: 11 Apr 2025 23:33

Tgt Ion:276 Resp: 3700

Ion	Ratio	Lower	Upper
276	100		
138	24.9	21.0	31.6
277	25.5	19.3	28.9





#37

Benzo(b)fluoranthene

Concen: 0.468 ng

RT: 22.784 min Scan# 2542

Delta R.T. -0.006 min

Lab File: BN036892.D

Acq: 11 Apr 2025 23:33

Instrument :

BNA_N

ClientSampleId :

PB167565BSD

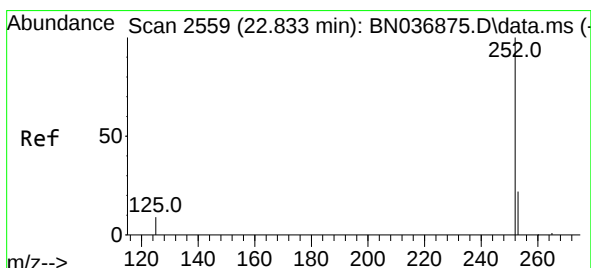
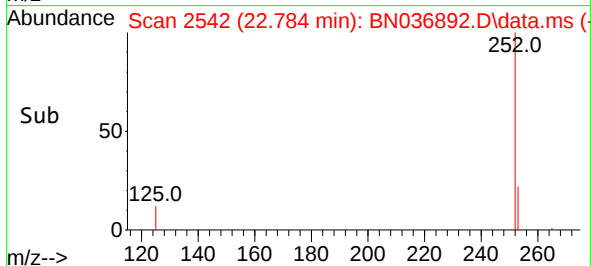
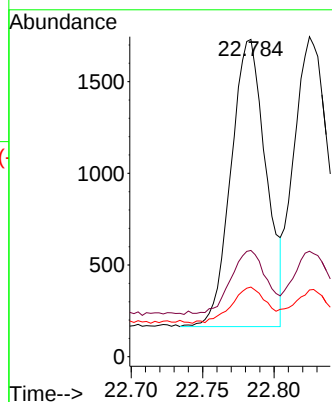
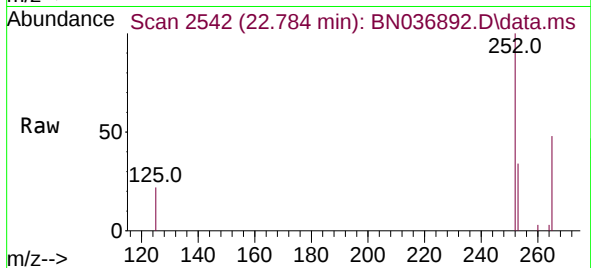
Tgt Ion:252 Resp: 2667

Ion Ratio Lower Upper

252 100

253 33.5 27.0 40.6

125 22.0 17.7 26.5



#38

Benzo(k)fluoranthene

Concen: 0.494 ng

RT: 22.825 min Scan# 2556

Delta R.T. -0.009 min

Lab File: BN036892.D

Acq: 11 Apr 2025 23:33

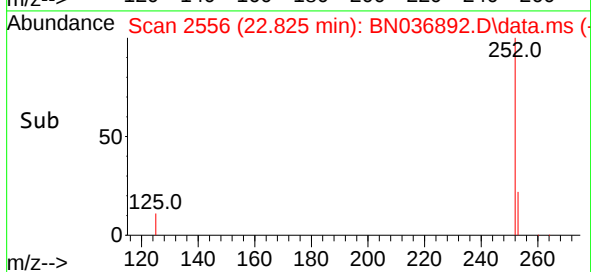
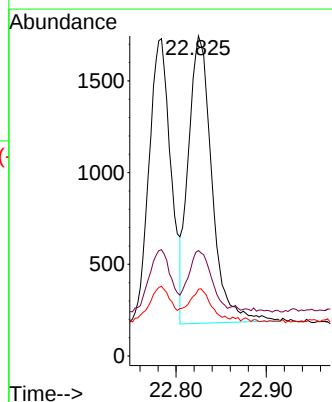
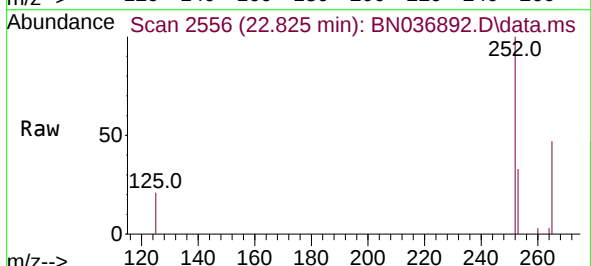
Tgt Ion:252 Resp: 2840

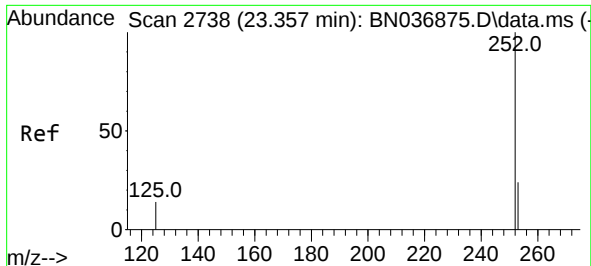
Ion Ratio Lower Upper

252 100

253 33.0 26.7 40.1

125 20.9 16.9 25.3





#39

Benzo(a)pyrene

Concen: 0.507 ng

RT: 23.351 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN036892.D

Acq: 11 Apr 2025 23:33

Instrument :

BNA_N

ClientSampleId :

PB167565BSD

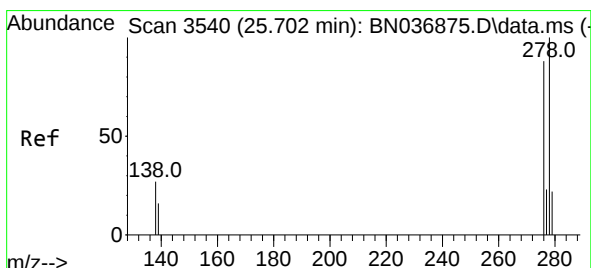
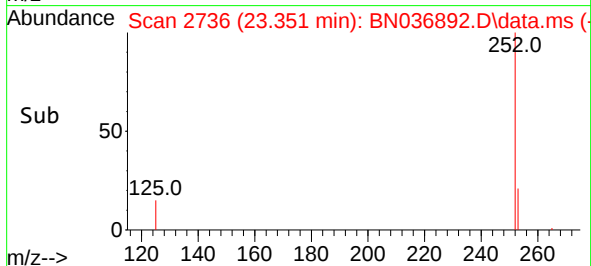
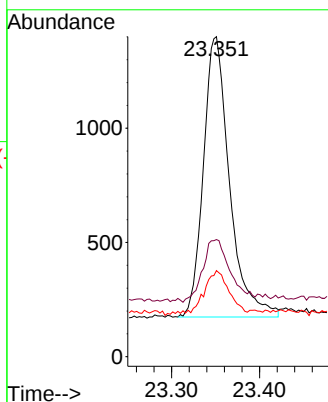
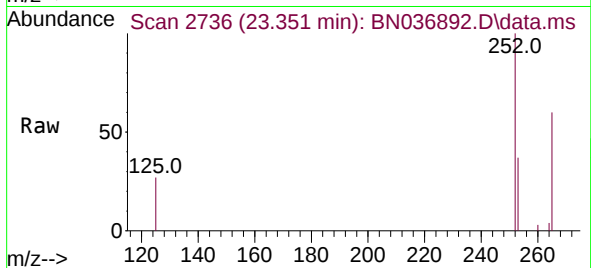
Tgt Ion:252 Resp: 2534

Ion Ratio Lower Upper

252 100

253 36.6 31.5 47.3

125 26.9 22.6 34.0



#40

Dibenzo(a,h)anthracene

Concen: 0.484 ng

RT: 25.693 min Scan# 3537

Delta R.T. -0.009 min

Lab File: BN036892.D

Acq: 11 Apr 2025 23:33

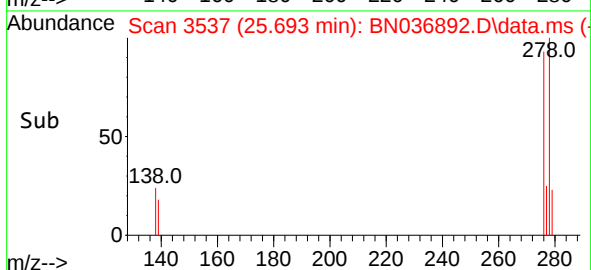
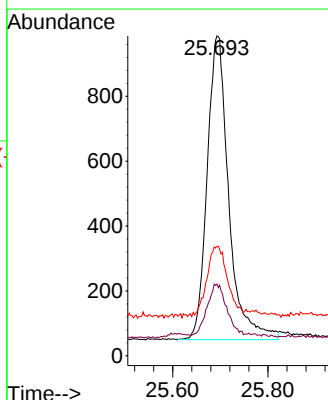
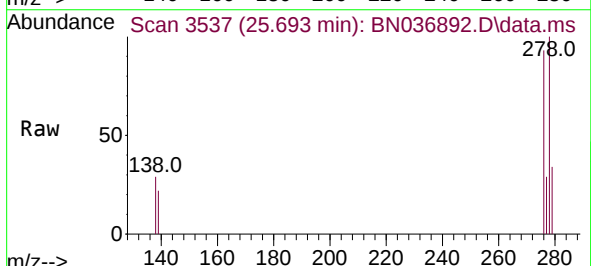
Tgt Ion:278 Resp: 2949

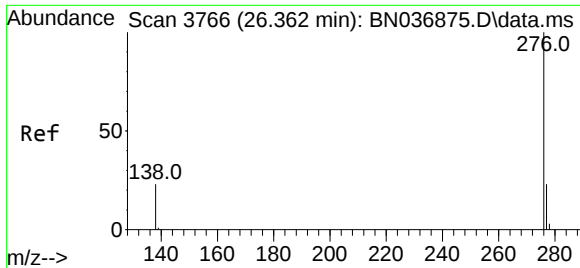
Ion Ratio Lower Upper

278 100

139 22.4 17.6 26.4

279 34.2 26.7 40.1





#41

Benzo(g,h,i)perylene

Concen: 0.437 ng

RT: 26.357 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN036892.D

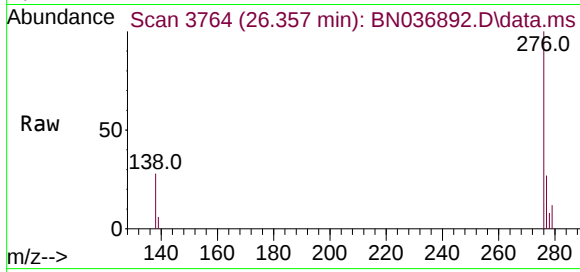
Acq: 11 Apr 2025 23:33

Instrument :

BNA_N

ClientSampleId :

PB167565BSD



Tgt Ion:276 Resp: 3007

Ion Ratio Lower Upper

276 100

277 27.1 21.8 32.8

138 28.0 21.6 32.4

