

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011325\
 Data File : BN035917.D
 Acq On : 13 Jan 2025 11:56
 Operator : RC/JU
 Sample : PB166005BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166005BS

Quant Time: Jan 13 12:20:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 15:39:17 2025
 Response via : Initial Calibration

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

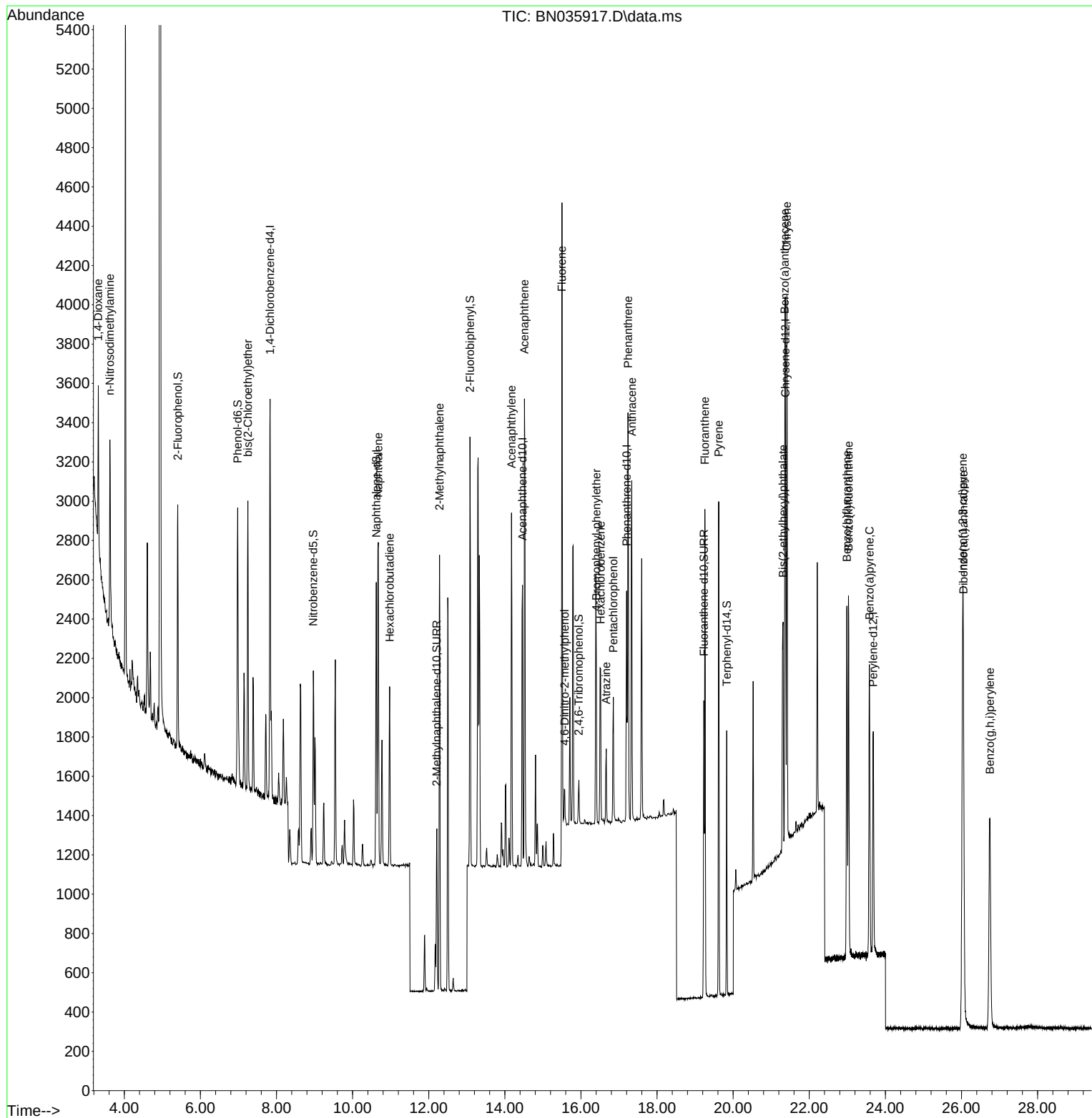
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	934	0.400	ng	0.00
7) Naphthalene-d8	10.622	136	1774	0.400	ng	0.00
13) Acenaphthene-d10	14.463	164	843	0.400	ng	0.00
19) Phenanthrene-d10	17.199	188	1498	0.400	ng	#-0.01
29) Chrysene-d12	21.376	240	1254	0.400	ng	0.00
35) Perylene-d12	23.680	264	1525	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.405	112	879	0.384	ng	0.00
5) Phenol-d6	6.979	99	998	0.351	ng	0.00
8) Nitrobenzene-d5	8.967	82	708	0.504	ng	-0.01
11) 2-Methylnaphthalene-d10	12.208	152	1104	0.465	ng	0.00
14) 2,4,6-Tribromophenol	15.945	330	130	0.321	ng	-0.01
15) 2-Fluorobiphenyl	13.084	172	1759	0.476	ng	0.00
27) Fluoranthene-d10	19.230	212	1654	0.445	ng	0.00
31) Terphenyl-d14	19.829	244	1204	0.482	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.318	88	380	0.410	ng	# 76
3) n-Nitrosodimethylamine	3.621	42	779	0.481	ng	# 87
6) bis(2-Chloroethyl)ether	7.247	93	939	0.433	ng	98
9) Naphthalene	10.675	128	2241	0.450	ng	99
10) Hexachlorobutadiene	10.974	225	729	0.451	ng	# 99
12) 2-Methylnaphthalene	12.284	142	1397	0.453	ng	98
16) Acenaphthylene	14.174	152	1888	0.476	ng	98
17) Acenaphthene	14.516	154	1213	0.466	ng	98
18) Fluorene	15.500	166	1230	0.430	ng	98
20) 4,6-Dinitro-2-methylph...	15.573	198	190	0.730	ng	# 81
21) 4-Bromophenyl-phenylether	16.404	248	496	0.483	ng	# 76
22) Hexachlorobenzene	16.516	284	665	0.475	ng	97
23) Atrazine	16.665	200	310	0.450	ng	92
24) Pentachlorophenol	16.851	266	333	0.672	ng	96
25) Phenanthrene	17.236	178	2112	0.483	ng	98
26) Anthracene	17.335	178	1898	0.477	ng	98
28) Fluoranthene	19.258	202	2216	0.435	ng	98
30) Pyrene	19.620	202	2246	0.441	ng	99
32) Benzo(a)anthracene	21.358	228	2107	0.477	ng	98
33) Chrysene	21.412	228	2177	0.471	ng	99
34) Bis(2-ethylhexyl)phtha...	21.313	149	886	0.493	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.031	276	2991	0.497	ng	96
37) Benzo(b)fluoranthene	22.988	252	2323	0.443	ng	97
38) Benzo(k)fluoranthene	23.031	252	2343	0.452	ng	98
39) Benzo(a)pyrene	23.581	252	2198	0.485	ng	97
40) Dibenzo(a,h)anthracene	26.049	278	2383	0.498	ng	96
41) Benzo(g,h,i)perylene	26.744	276	2393	0.447	ng	97

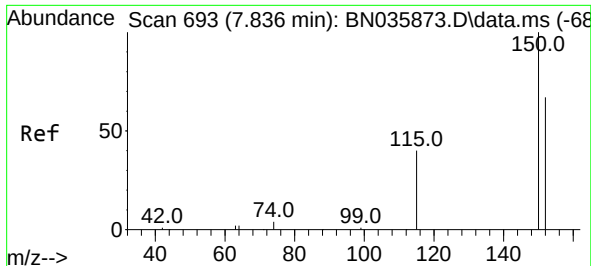
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011325\
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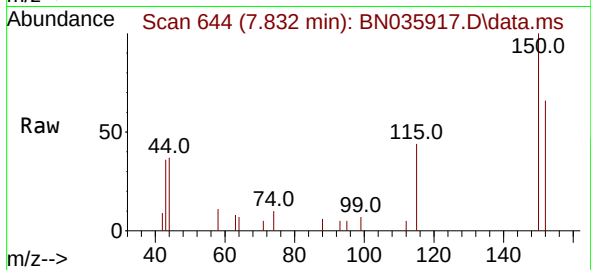
Quant Time: Jan 13 12:20:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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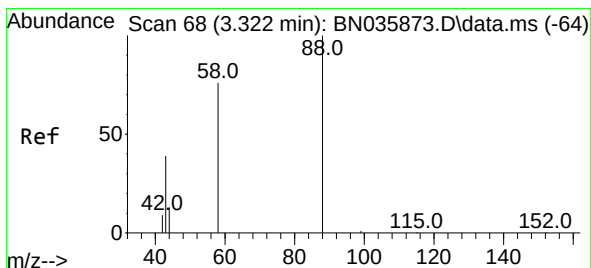
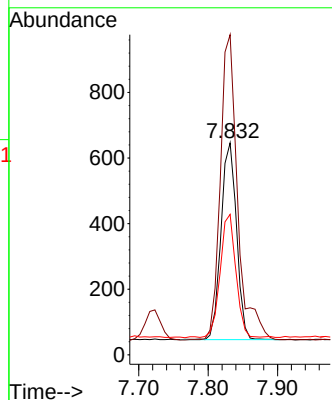
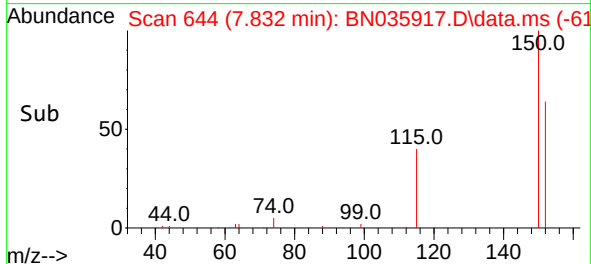


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.832 min Scan# 64
 Delta R.T. -0.004 min
 Lab File: BN035917.D
 Acq: 13 Jan 2025 11:56

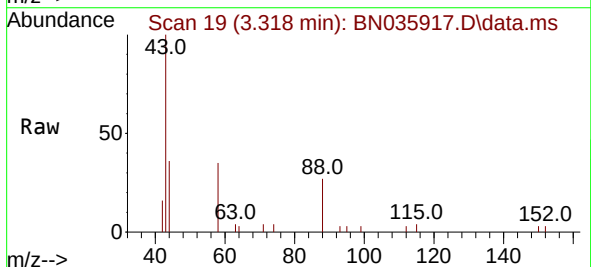
Instrument :
 BNA_N
 ClientSampleId :
 PB166005BS



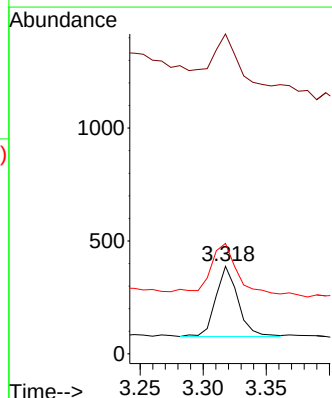
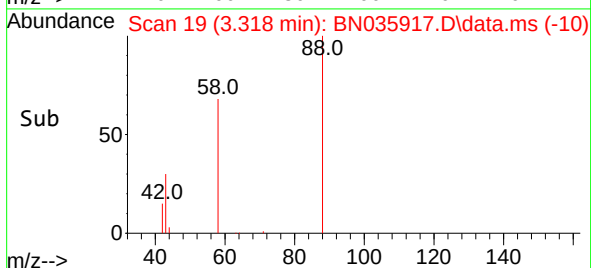
Tgt Ion:152 Resp: 934
 Ion Ratio Lower Upper
 152 100
 150 151.1 117.8 176.6
 115 66.3 51.0 76.4

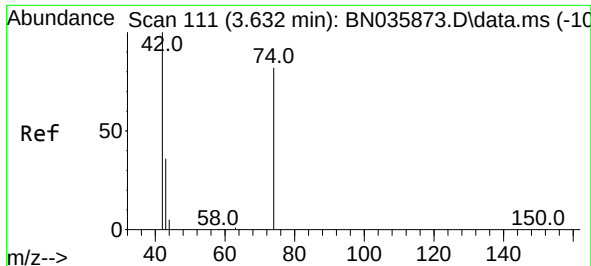


#2
 1,4-Dioxane
 Concen: 0.410 ng
 RT: 3.318 min Scan# 19
 Delta R.T. -0.004 min
 Lab File: BN035917.D
 Acq: 13 Jan 2025 11:56



Tgt Ion: 88 Resp: 380
 Ion Ratio Lower Upper
 88 100
 43 76.6 32.7 49.1#
 58 84.7 63.0 94.4

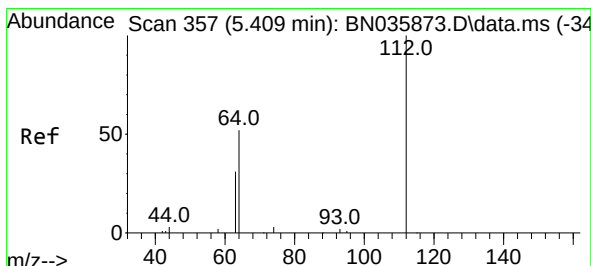
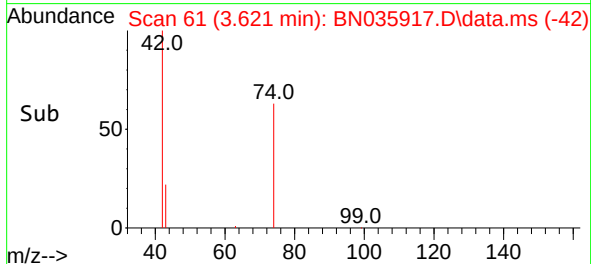
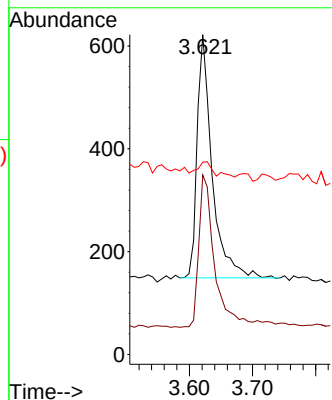
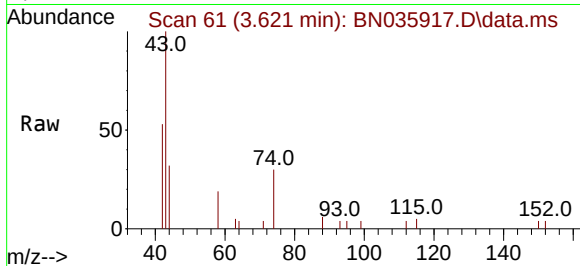




#3
n-Nitrosodimethylamine
Concen: 0.481 ng
RT: 3.621 min Scan# 61
Delta R.T. -0.011 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

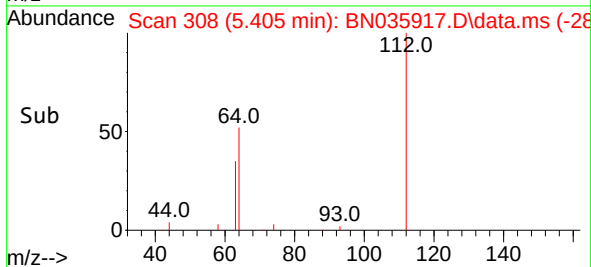
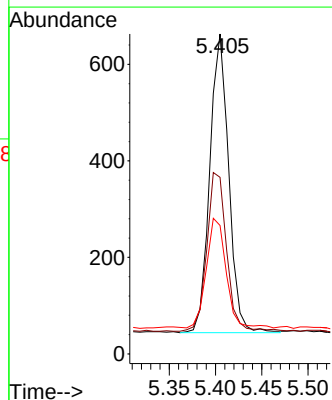
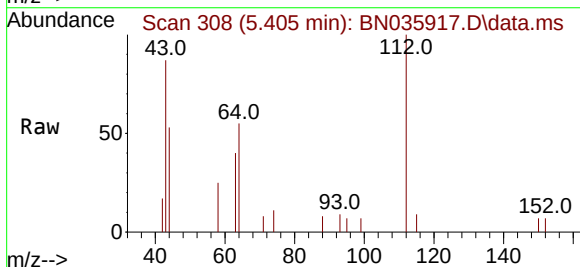
Instrument :
BNA_N
ClientSampleId :
PB166005BS

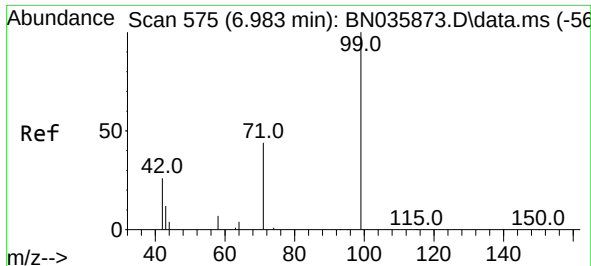
Tgt Ion: 42 Resp: 779
Ion Ratio Lower Upper
42 100
74 65.5 62.2 93.2
44 6.9 7.1 10.7#



#4
2-Fluorophenol
Concen: 0.384 ng
RT: 5.405 min Scan# 308
Delta R.T. -0.004 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

Tgt Ion: 112 Resp: 879
Ion Ratio Lower Upper
112 100
64 55.7 48.2 72.2
63 38.3 30.0 45.0

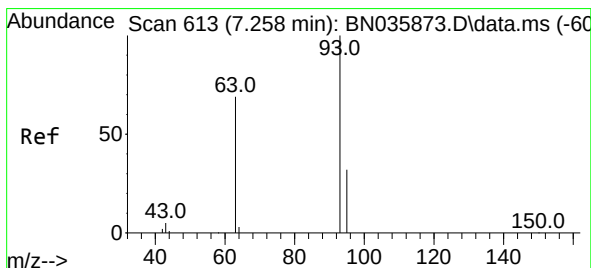
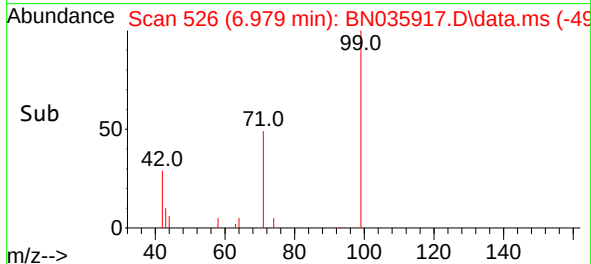
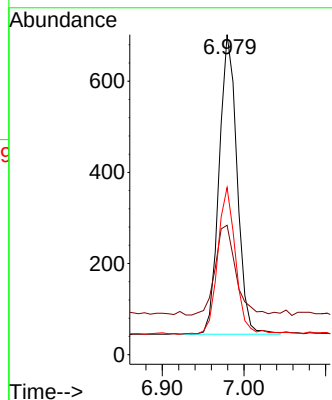
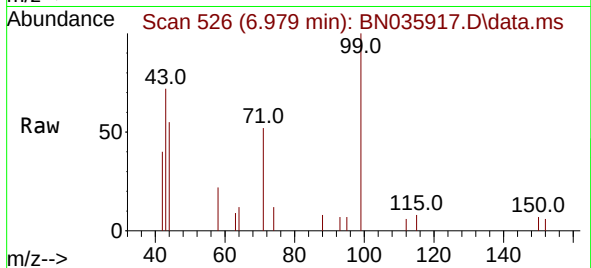




#5
Phenol-d6
Concen: 0.351 ng
RT: 6.979 min Scan# 51
Delta R.T. -0.004 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

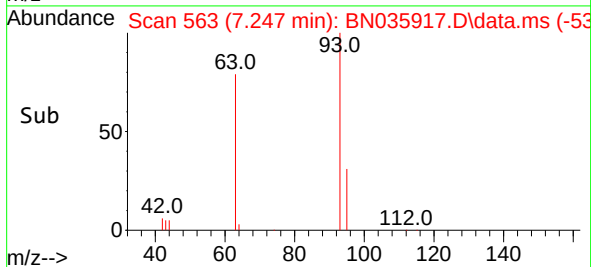
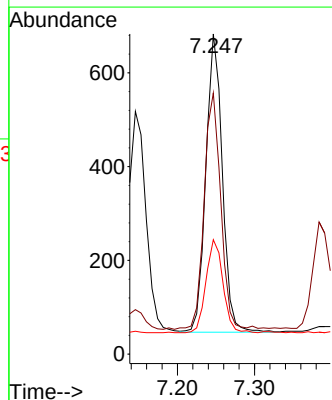
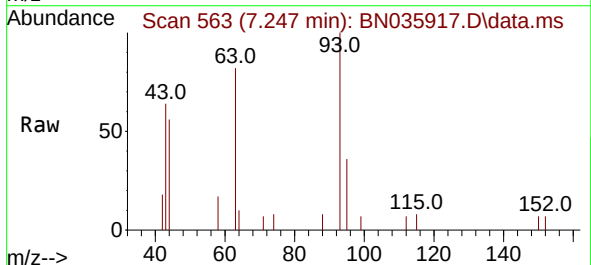
Instrument :
BNA_N
ClientSampleId :
PB166005BS

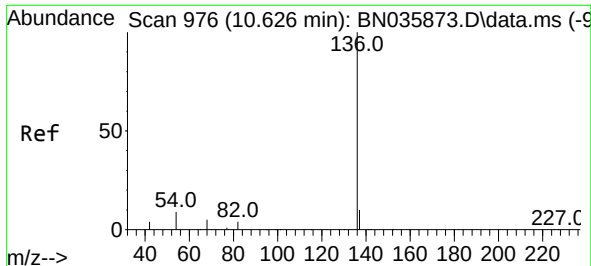
Tgt Ion: 99 Resp: 998
Ion Ratio Lower Upper
99 100
42 34.5 23.5 35.3
71 49.5 35.5 53.3



#6
bis(2-Chloroethyl)ether
Concen: 0.433 ng
RT: 7.247 min Scan# 563
Delta R.T. -0.011 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

Tgt Ion: 93 Resp: 939
Ion Ratio Lower Upper
93 100
63 79.7 62.0 93.0
95 31.9 25.5 38.3

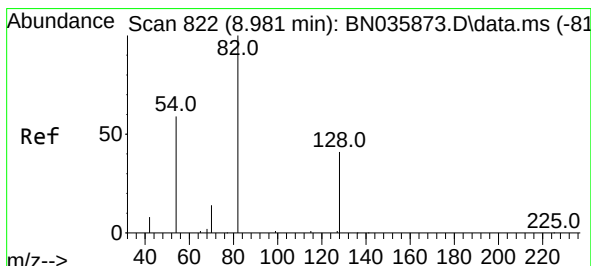
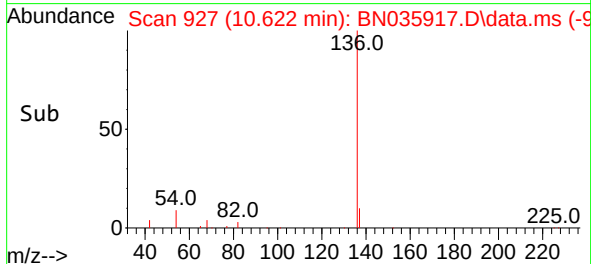
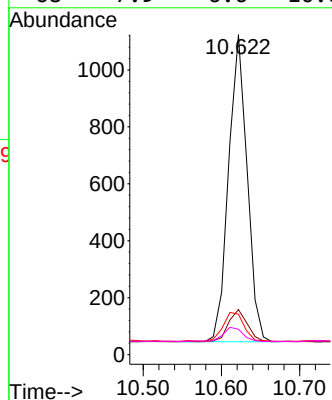
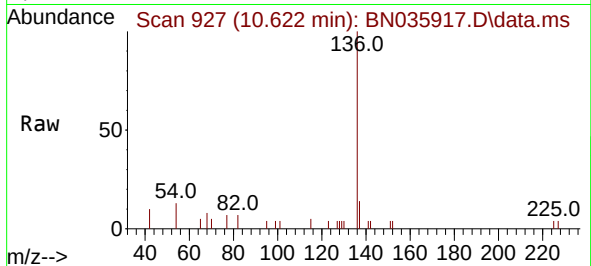




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 91
Delta R.T. -0.004 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

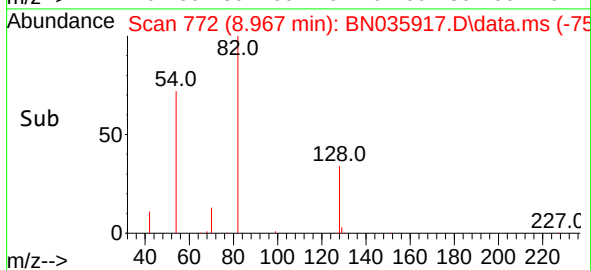
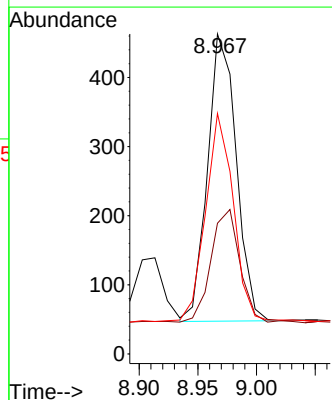
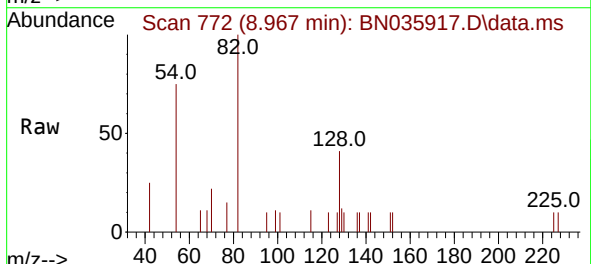
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BNA_N
ClientSampleId :
PB166005BS

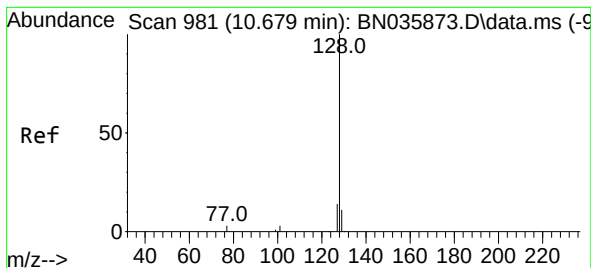
Tgt Ion:	136	Resp:	1774
Ion	Ratio	Lower	Upper
136	100		
137	14.1	10.6	15.8
54	12.6	9.8	14.6
68	7.9	6.6	10.0



#8
Nitrobenzene-d5
Concen: 0.504 ng
RT: 8.967 min Scan# 772
Delta R.T. -0.015 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

Tgt Ion:	82	Resp:	708
Ion	Ratio	Lower	Upper
82	100		
128	40.8	36.9	55.3
54	75.2	50.4	75.6





#9

Naphthalene

Concen: 0.450 ng

RT: 10.675 min Scan# 91

Delta R.T. -0.004 min

Lab File: BN035917.D

Acq: 13 Jan 2025 11:56

Instrument :

BNA_N

ClientSampleId :

PB166005BS

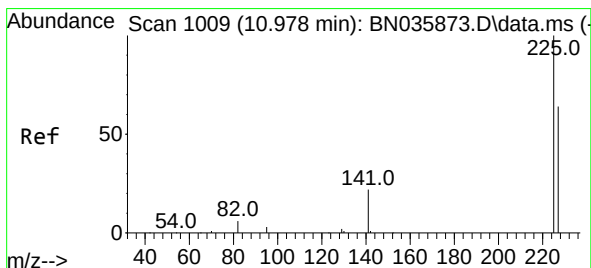
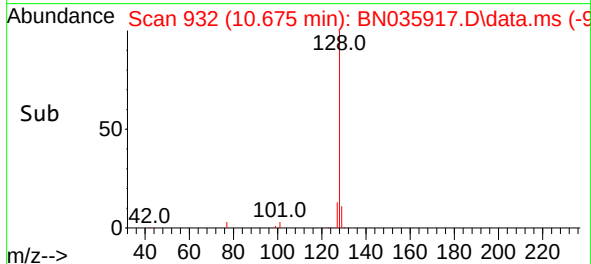
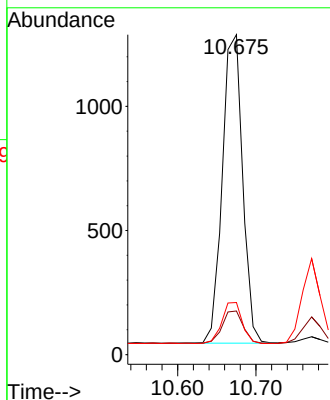
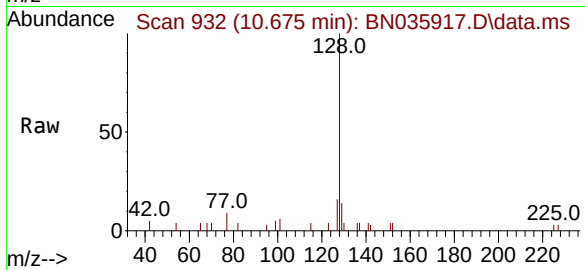
Tgt Ion:128 Resp: 2241

Ion Ratio Lower Upper

128 100

129 13.7 10.6 16.0

127 16.3 12.8 19.2



#10

Hexachlorobutadiene

Concen: 0.451 ng

RT: 10.974 min Scan# 960

Delta R.T. -0.004 min

Lab File: BN035917.D

Acq: 13 Jan 2025 11:56

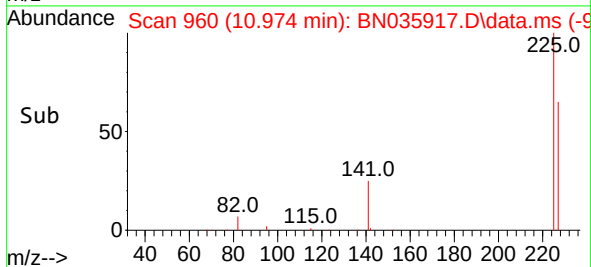
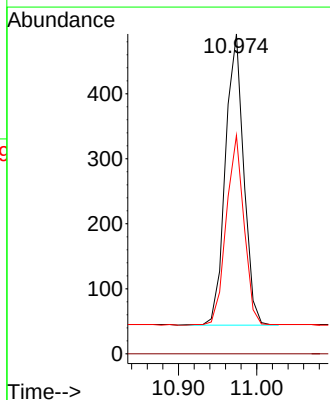
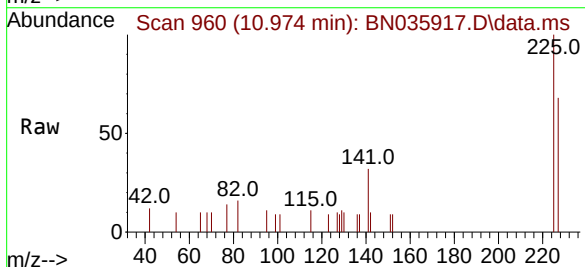
Tgt Ion:225 Resp: 729

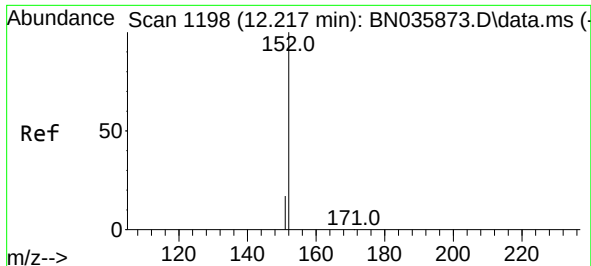
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.4 51.5 77.3

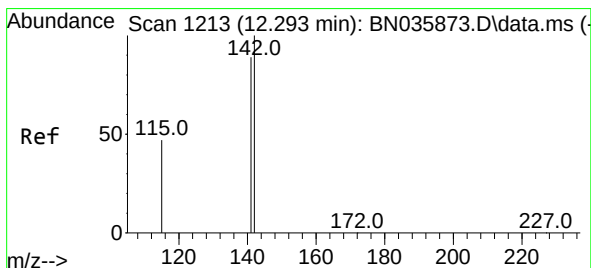
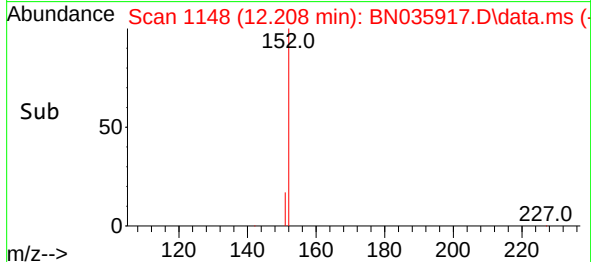
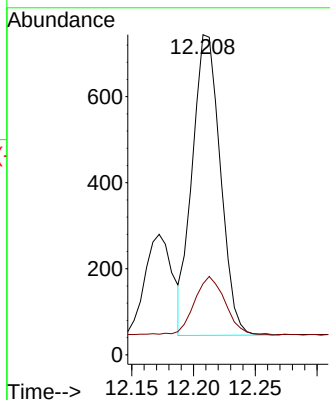
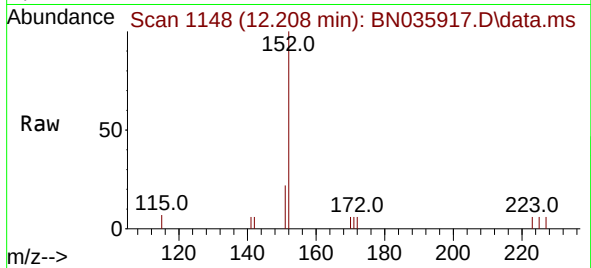




#11
2-Methylnaphthalene-d10
Concen: 0.465 ng
RT: 12.208 min Scan# 1163
Delta R.T. -0.009 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

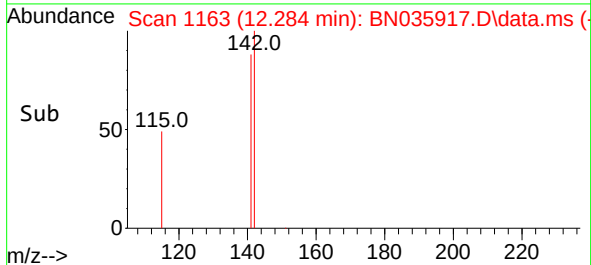
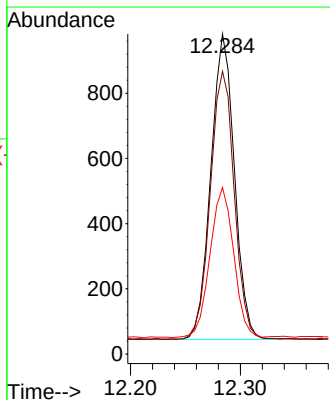
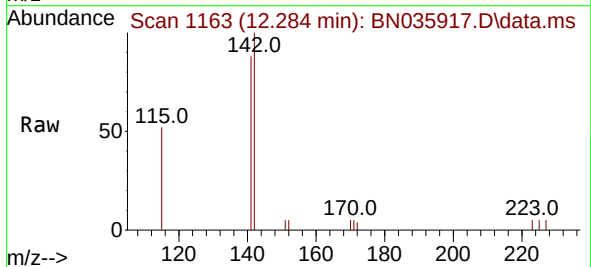
Instrument :
BNA_N
ClientSampleId :
PB166005BS

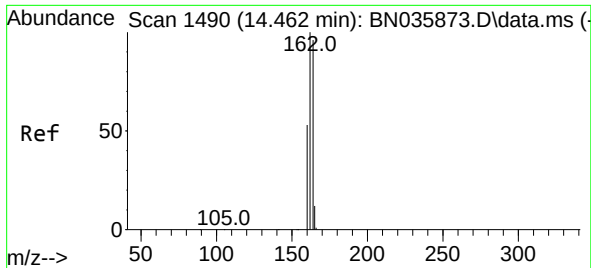
Tgt Ion:152 Resp: 1104
Ion Ratio Lower Upper
152 100
151 22.4 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.453 ng
RT: 12.284 min Scan# 1163
Delta R.T. -0.009 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

Tgt Ion:142 Resp: 1397
Ion Ratio Lower Upper
142 100
141 88.3 71.9 107.9
115 52.0 39.6 59.4

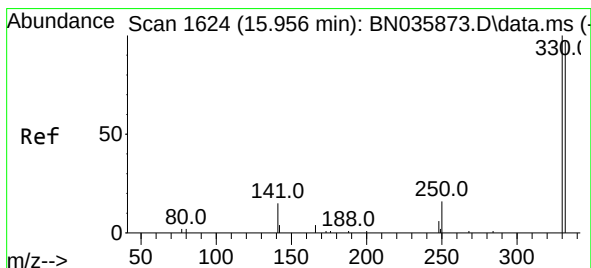
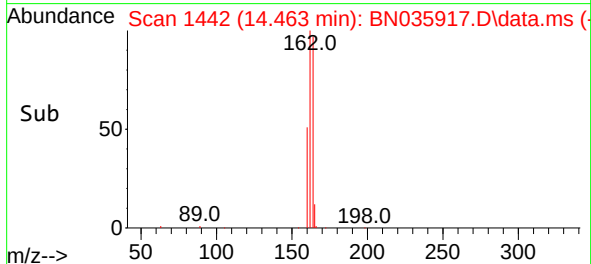
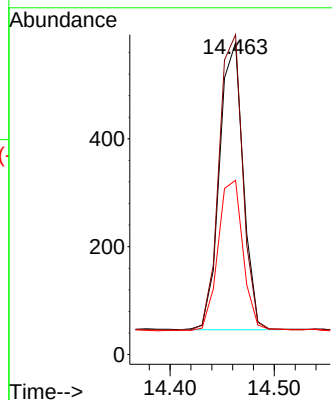
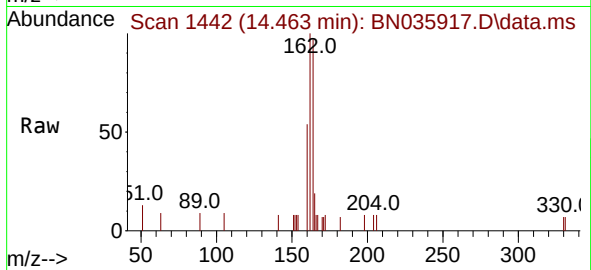




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 14
Delta R.T. 0.001 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

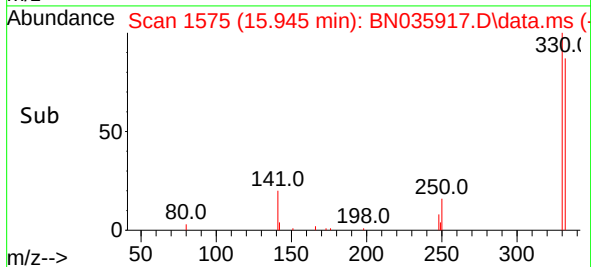
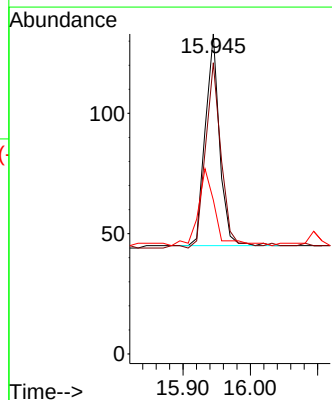
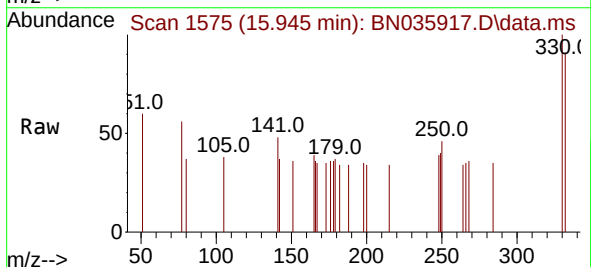
Instrument :
BNA_N
ClientSampleId :
PB166005BS

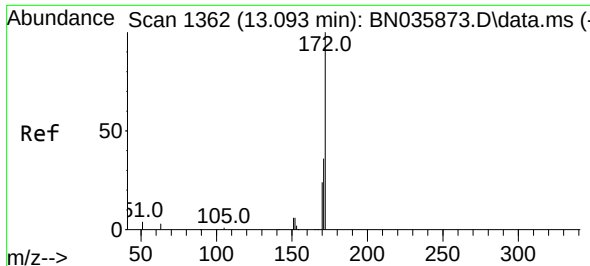
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Ion Ratio Lower Upper
164 100
162 102.6 83.1 124.7
160 55.9 46.0 69.0



#14
2,4,6-Tribromophenol
Concen: 0.321 ng
RT: 15.945 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

Tgt Ion:330 Resp: 130
Ion Ratio Lower Upper
330 100
332 97.7 77.2 115.8
141 42.3 31.6 47.4

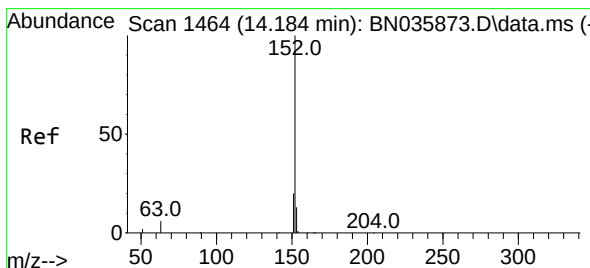
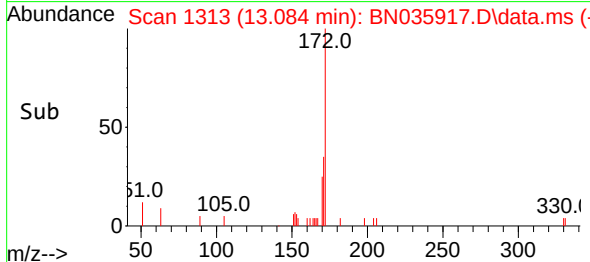
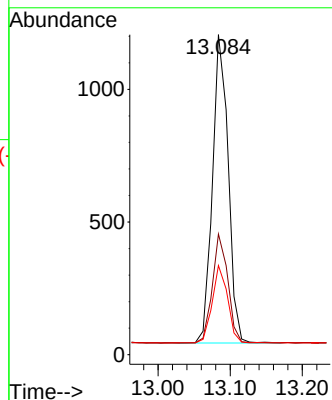
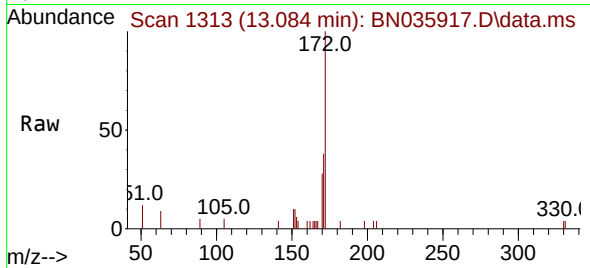




#15
2-Fluorobiphenyl
Concen: 0.476 ng
RT: 13.084 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

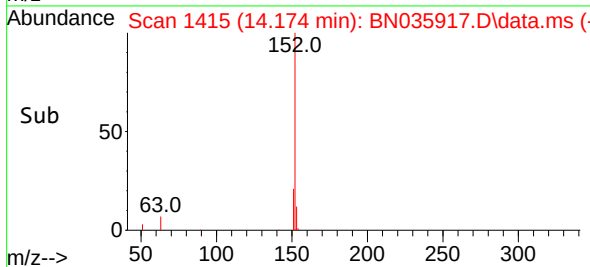
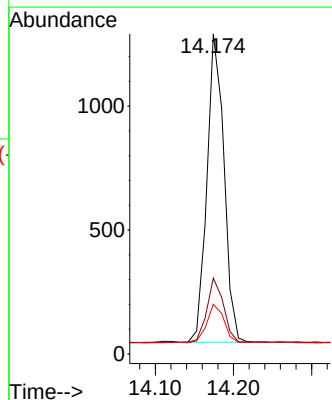
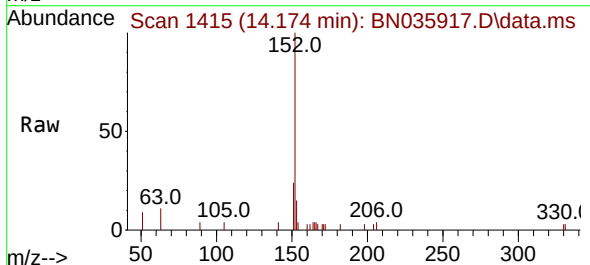
Instrument :
BNA_N
ClientSampleId :
PB166005BS

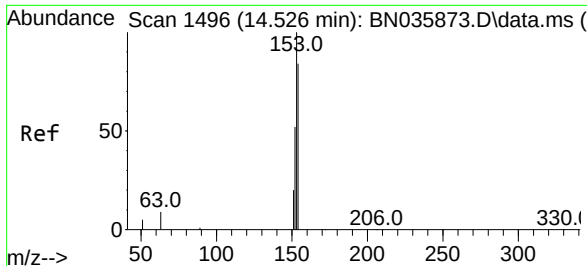
Tgt Ion:172 Resp: 1759
Ion Ratio Lower Upper
172 100
171 37.7 30.5 45.7
170 27.9 20.8 31.2



#16
Acenaphthylene
Concen: 0.476 ng
RT: 14.174 min Scan# 1415
Delta R.T. -0.010 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

Tgt Ion:152 Resp: 1888
Ion Ratio Lower Upper
152 100
151 21.2 16.3 24.5
153 12.7 10.6 15.8

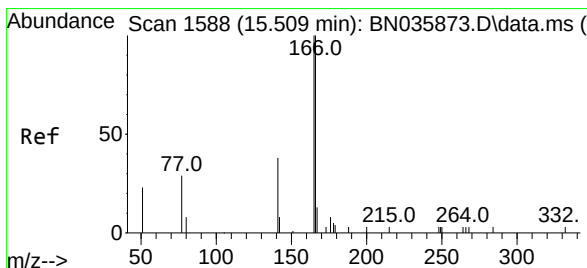
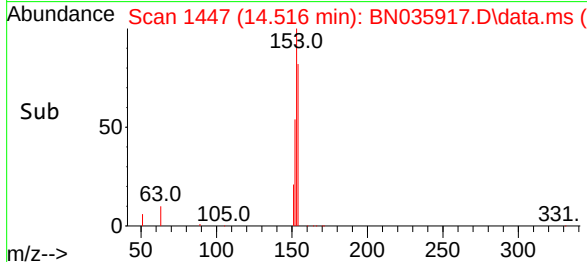
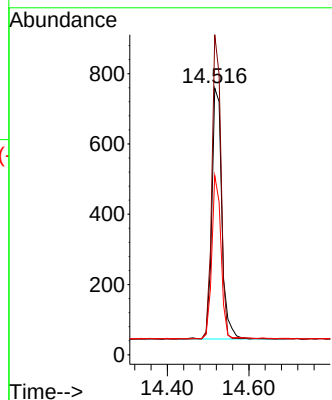
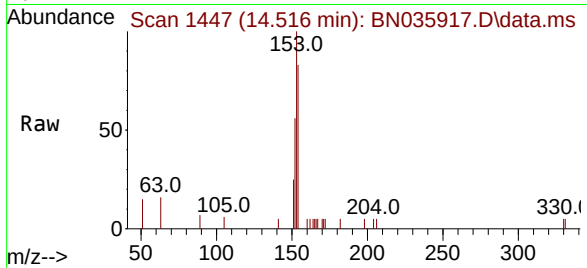




#17
Acenaphthene
Concen: 0.466 ng
RT: 14.516 min Scan# 1496
Delta R.T. -0.010 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

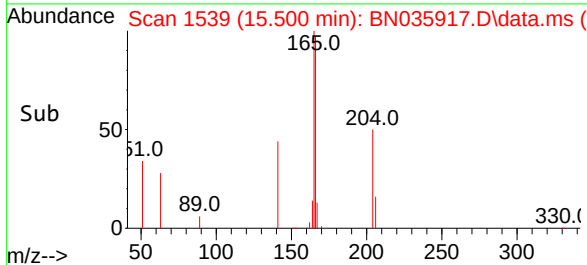
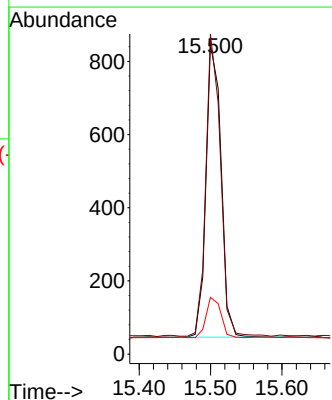
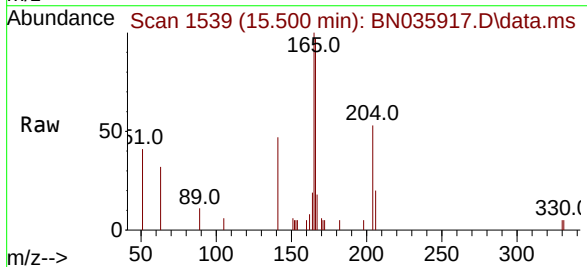
Instrument :
BNA_N
ClientSampleId :
PB166005BS

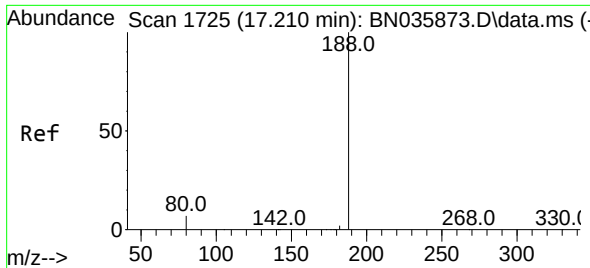
Tgt Ion:154 Resp: 1213
Ion Ratio Lower Upper
154 100
153 110.1 90.5 135.7
152 59.7 48.6 73.0



#18
Fluorene
Concen: 0.430 ng
RT: 15.500 min Scan# 1539
Delta R.T. -0.010 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

Tgt Ion:166 Resp: 1230
Ion Ratio Lower Upper
166 100
165 98.4 80.6 120.8
167 13.1 11.4 17.0

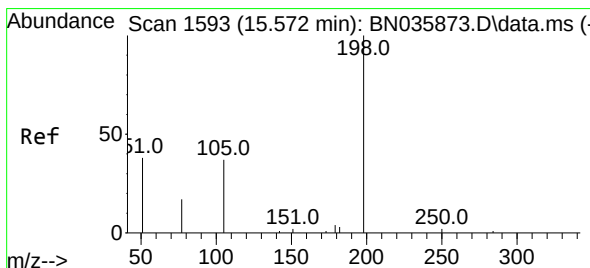
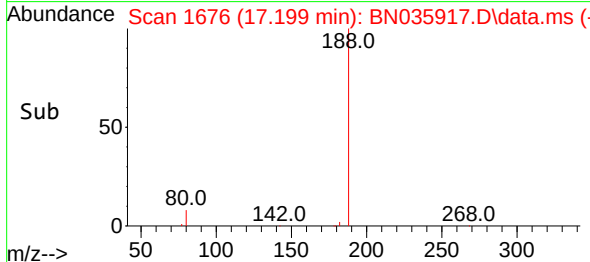
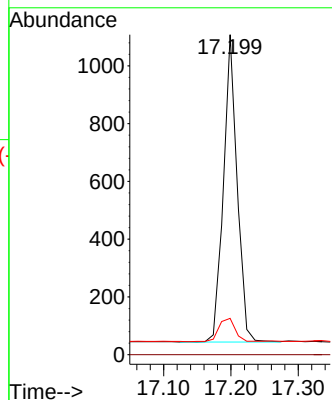
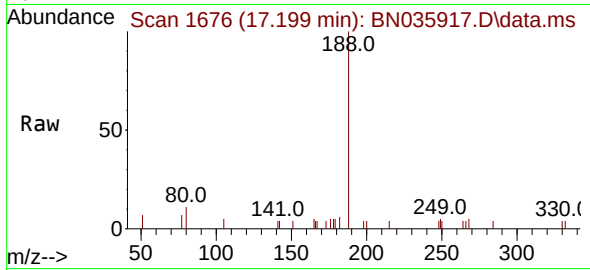




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.199 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

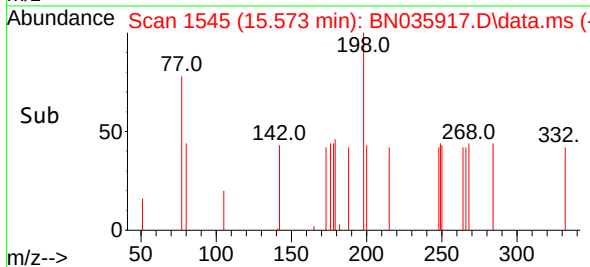
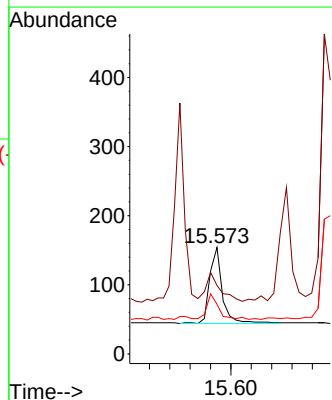
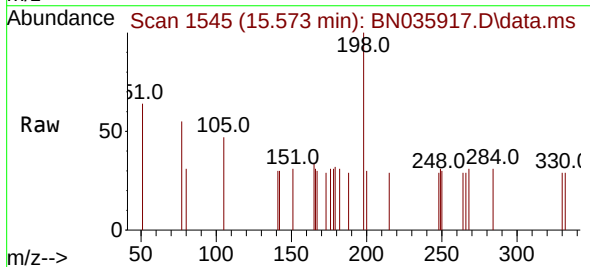
Instrument :
BNA_N
ClientSampleId :
PB166005BS

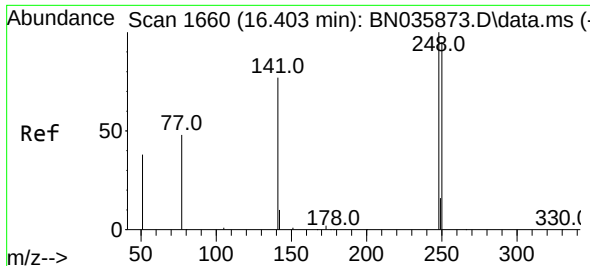
Tgt Ion:188 Resp: 1498
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 7.3 10.9#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.730 ng
RT: 15.573 min Scan# 1545
Delta R.T. 0.001 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

Tgt Ion:198 Resp: 190
Ion Ratio Lower Upper
198 100
51 64.3 64.3 96.5#
105 46.8 50.0 75.0#

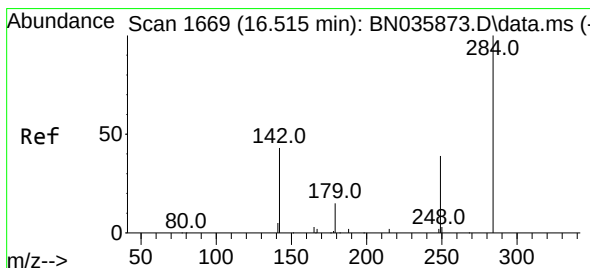
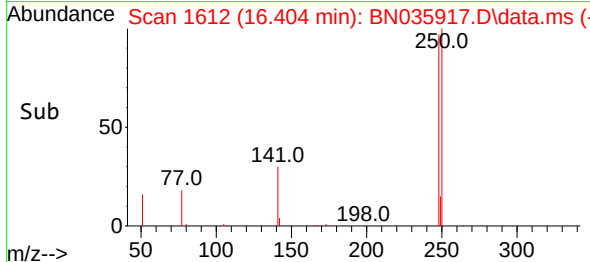
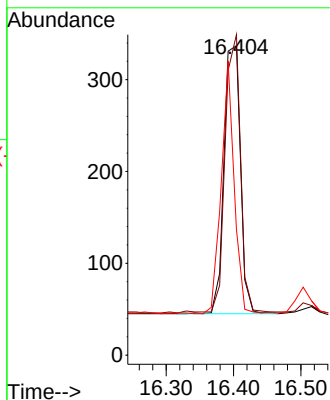
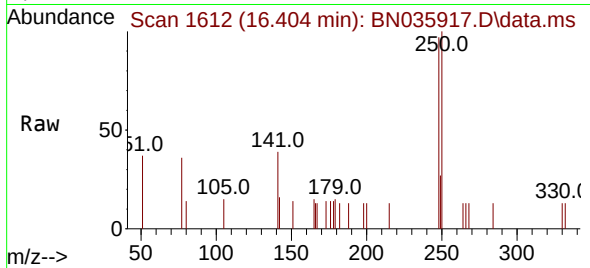




#21
4-Bromophenyl-phenylether
Concen: 0.483 ng
RT: 16.404 min Scan# 1612
Delta R.T. 0.001 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

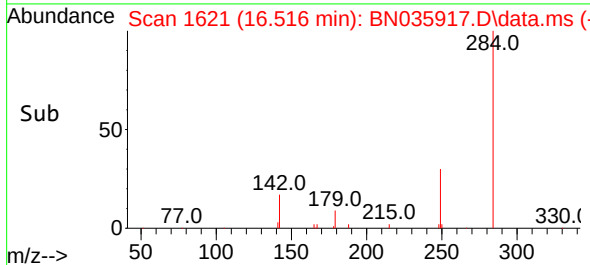
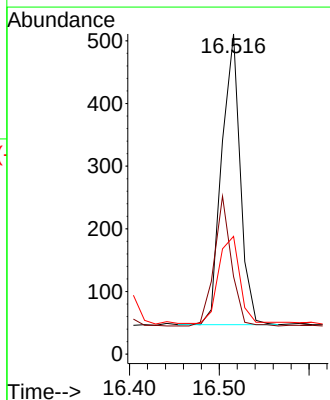
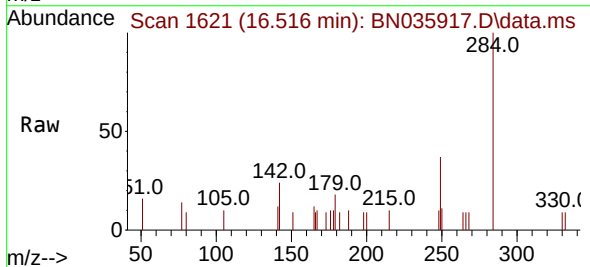
Instrument :
BNA_N
ClientSampleId :
PB166005BS

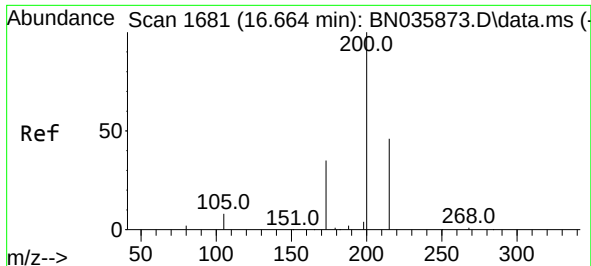
Tgt Ion:248 Resp: 496
Ion Ratio Lower Upper
248 100
250 103.6 76.8 115.2
141 40.7 63.6 95.4#



#22
Hexachlorobenzene
Concen: 0.475 ng
RT: 16.516 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

Tgt Ion:284 Resp: 665
Ion Ratio Lower Upper
284 100
142 41.8 31.4 47.0
249 36.2 27.8 41.8

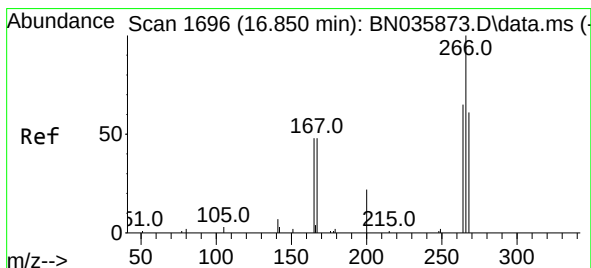
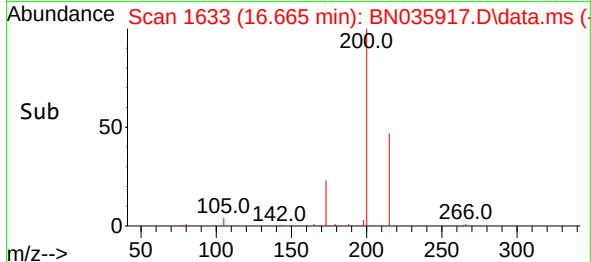
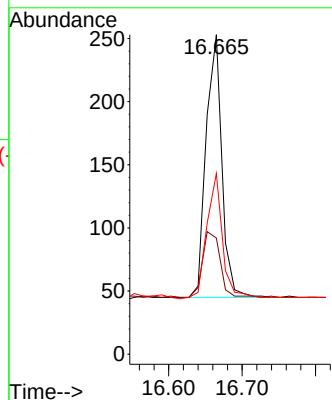
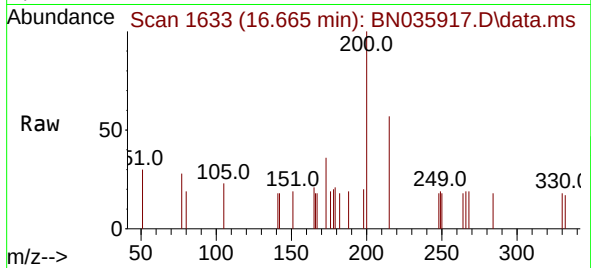




#23
Atrazine
Concen: 0.450 ng
RT: 16.665 min Scan# 1647
Delta R.T. 0.001 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

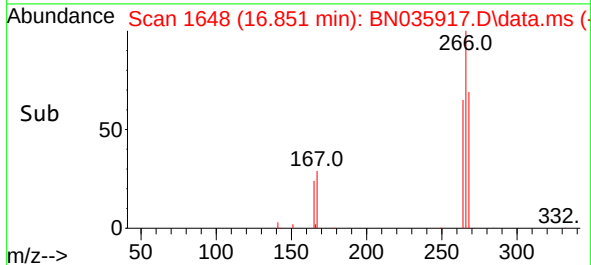
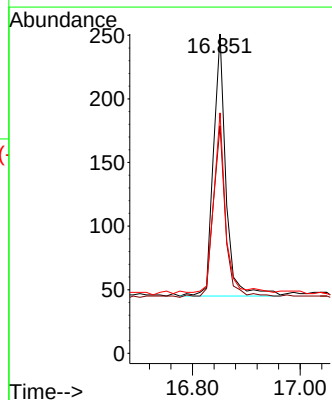
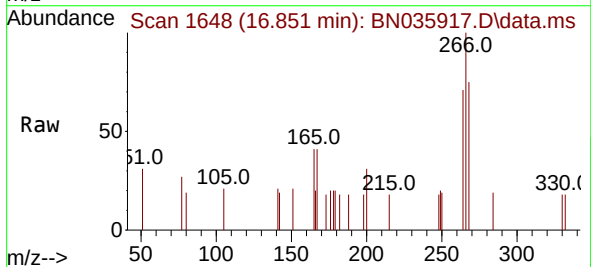
Instrument :
BNA_N
ClientSampleId :
PB166005BS

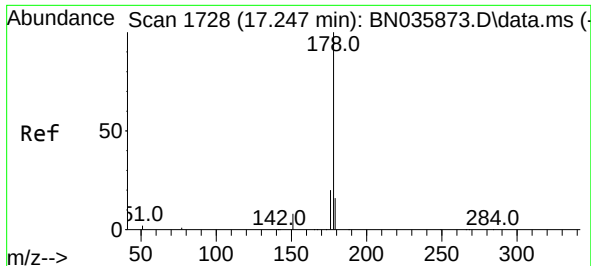
Tgt Ion:200 Resp: 310
Ion Ratio Lower Upper
200 100
173 36.4 35.4 53.0
215 56.5 42.4 63.6



#24
Pentachlorophenol
Concen: 0.672 ng
RT: 16.851 min Scan# 1648
Delta R.T. 0.001 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

Tgt Ion:266 Resp: 333
Ion Ratio Lower Upper
266 100
264 64.3 49.9 74.9
268 67.6 50.2 75.2

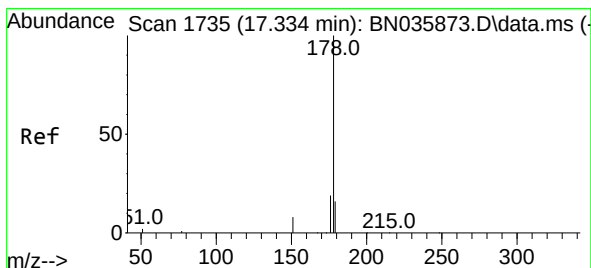
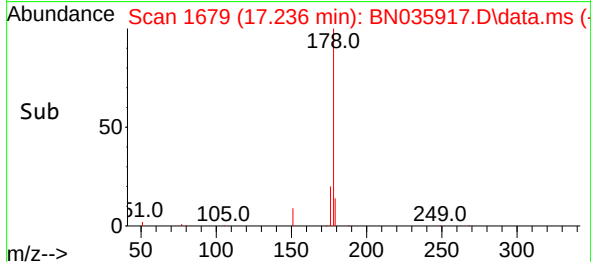
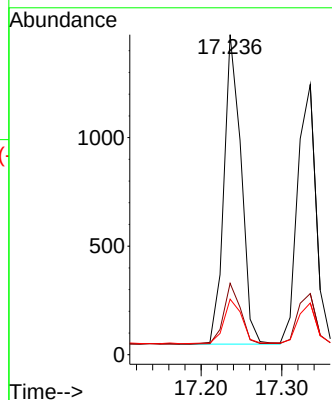
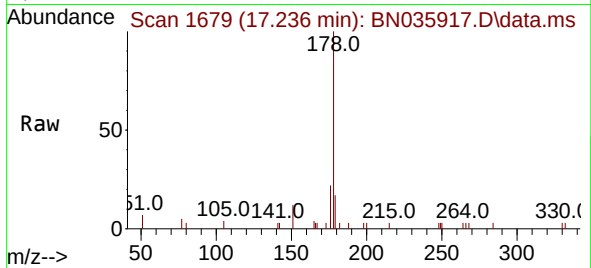




#25
Phenanthrene
Concen: 0.483 ng
RT: 17.236 min Scan# 1687
Delta R.T. -0.011 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

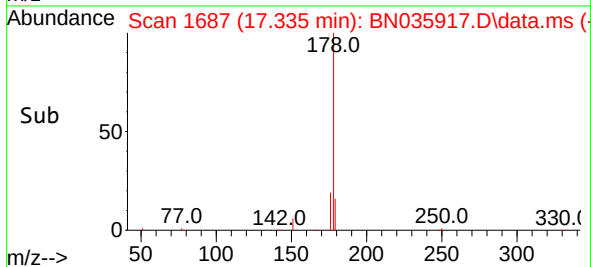
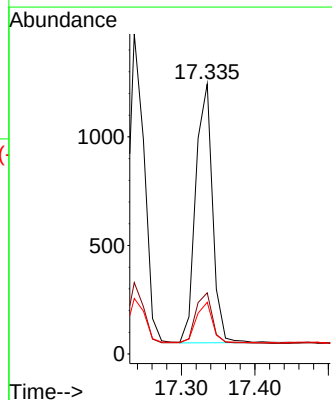
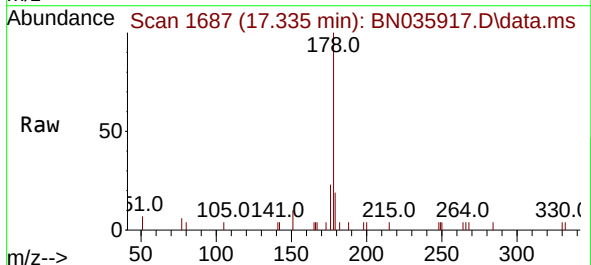
Instrument :
BNA_N
ClientSampleId :
PB166005BS

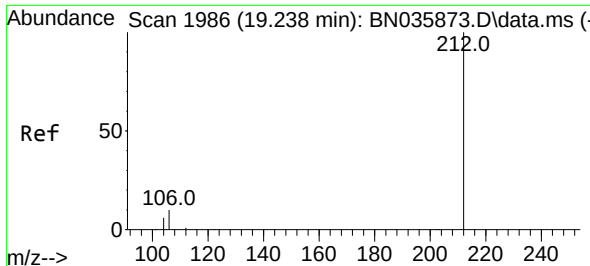
Tgt Ion:178 Resp: 2112
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 15.2 12.9 19.3



#26
Anthracene
Concen: 0.477 ng
RT: 17.335 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

Tgt Ion:178 Resp: 1898
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.6
179 15.0 13.0 19.6

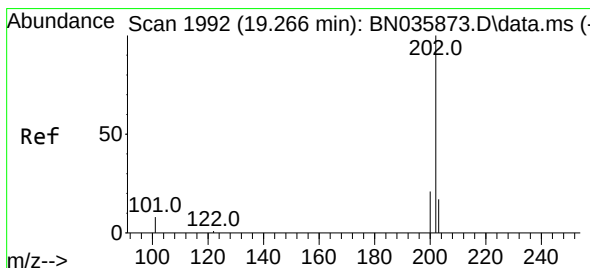
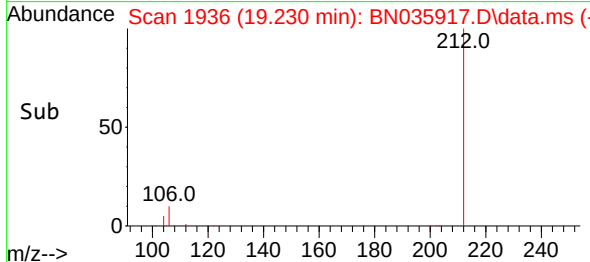
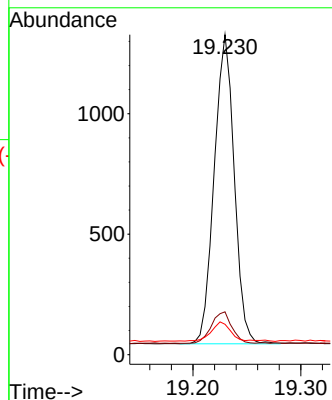
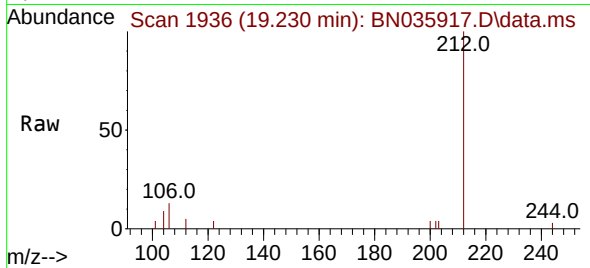




#27
Fluoranthene-d10
Concen: 0.445 ng
RT: 19.230 min Scan# 1942
Delta R.T. -0.008 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

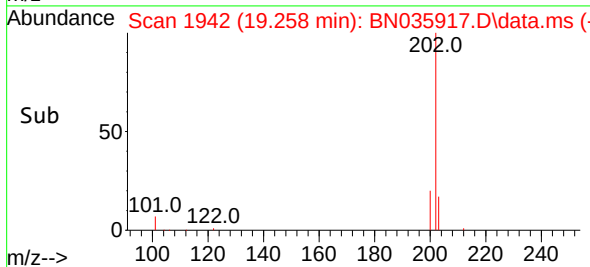
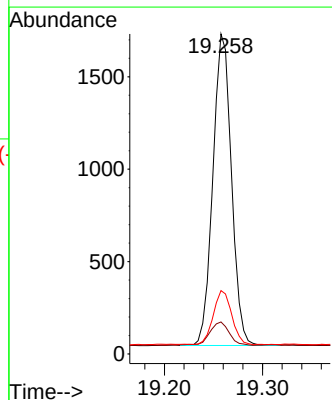
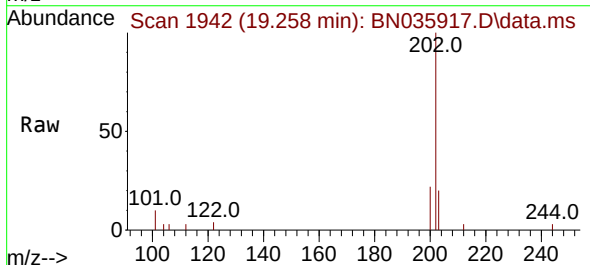
Instrument :
BNA_N
ClientSampleId :
PB166005BS

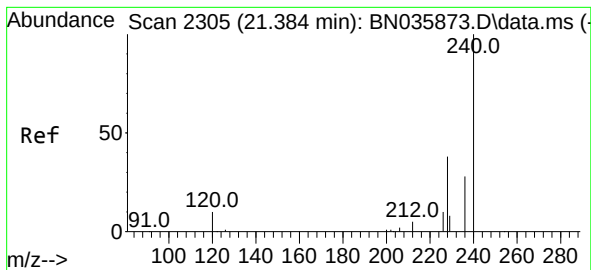
Tgt Ion:212 Resp: 1654
Ion Ratio Lower Upper
212 100
106 10.4 9.0 13.6
104 5.9 5.4 8.2



#28
Fluoranthene
Concen: 0.435 ng
RT: 19.258 min Scan# 1942
Delta R.T. -0.008 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

Tgt Ion:202 Resp: 2216
Ion Ratio Lower Upper
202 100
101 7.8 7.2 10.8
203 16.9 13.9 20.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.376 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN035917.D

Acq: 13 Jan 2025 11:56

Instrument :

BNA_N

ClientSampleId :

PB166005BS

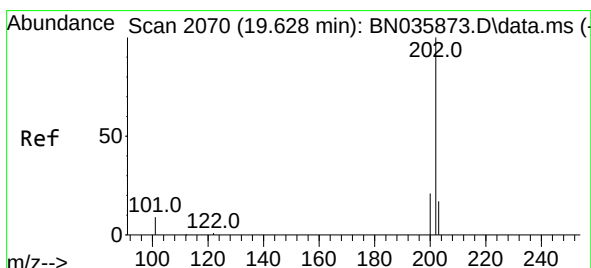
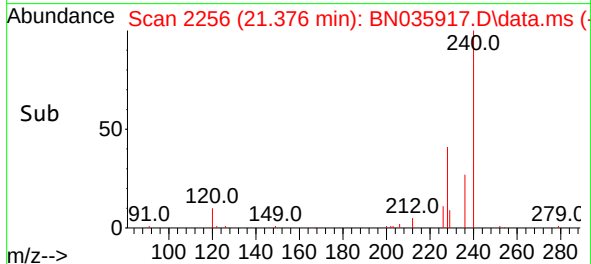
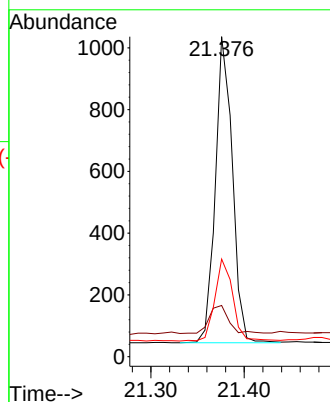
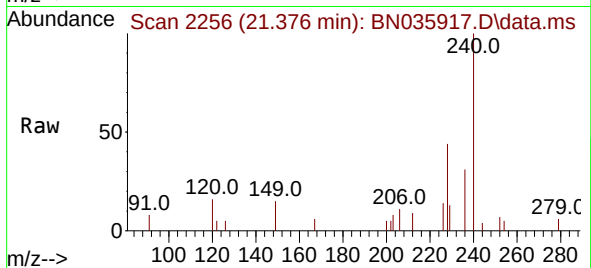
Tgt Ion:240 Resp: 1254

Ion Ratio Lower Upper

240 100

120 16.0 11.1 16.7

236 30.5 24.6 36.8



#30

Pyrene

Concen: 0.441 ng

RT: 19.620 min Scan# 2020

Delta R.T. -0.008 min

Lab File: BN035917.D

Acq: 13 Jan 2025 11:56

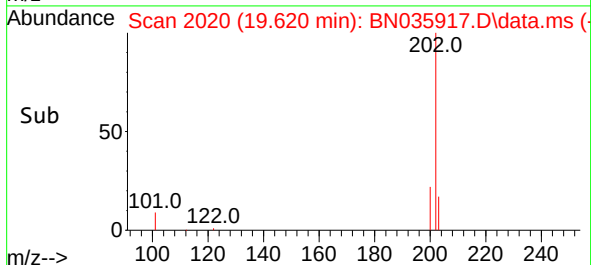
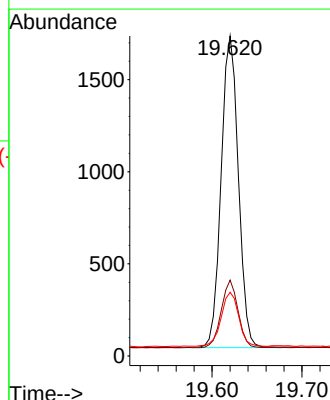
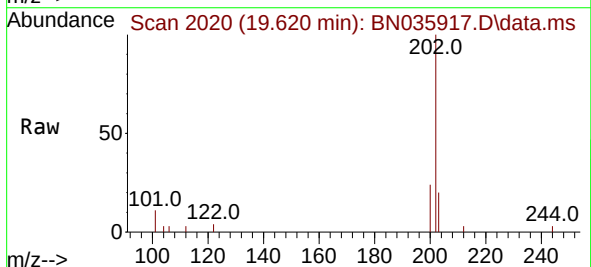
Tgt Ion:202 Resp: 2246

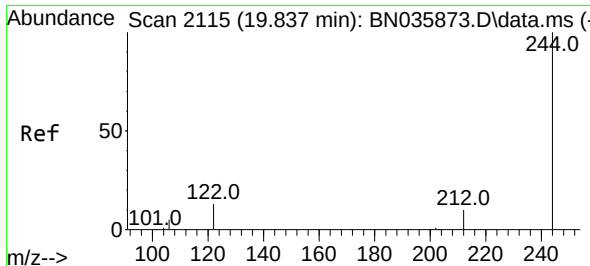
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

203 17.7 14.6 22.0

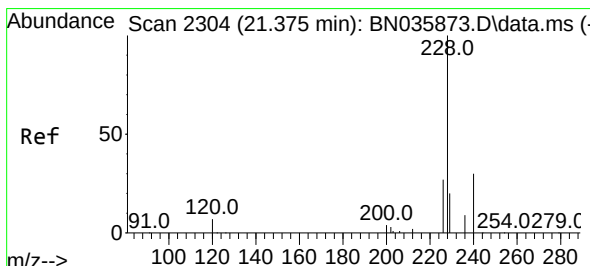
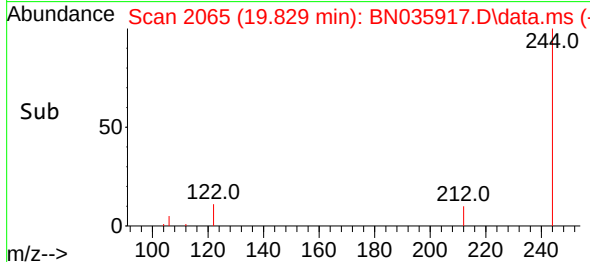
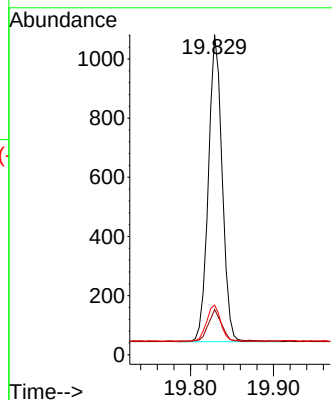
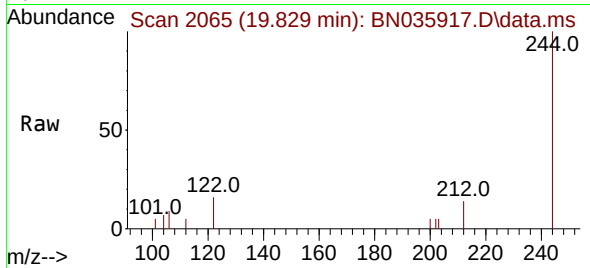




#31
 Terphenyl-d14
 Concen: 0.482 ng
 RT: 19.829 min Scan# 2065
 Delta R.T. -0.008 min
 Lab File: BN035917.D
 Acq: 13 Jan 2025 11:56

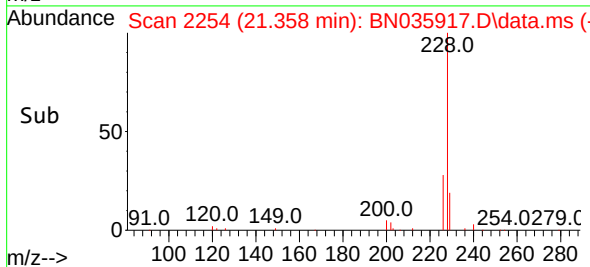
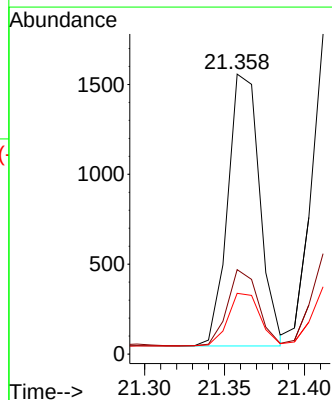
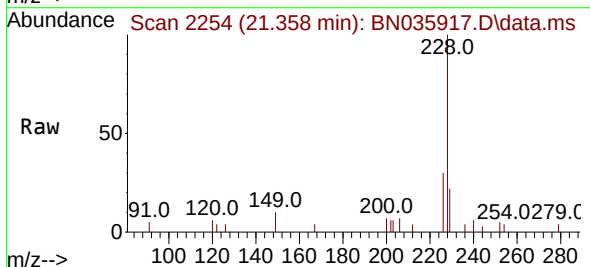
Instrument :
 BNA_N
 ClientSampleId :
 PB166005BS

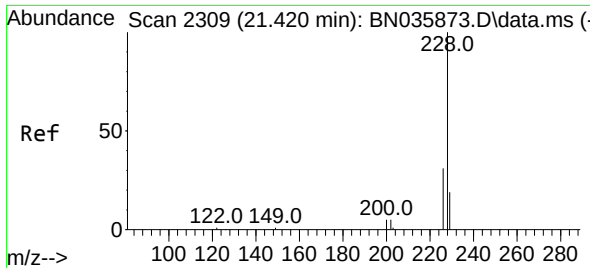
Tgt Ion:244 Resp: 1204
 Ion Ratio Lower Upper
 244 100
 212 14.1 10.1 15.1
 122 15.5 12.2 18.4



#32
 Benzo(a)anthracene
 Concen: 0.477 ng
 RT: 21.358 min Scan# 2254
 Delta R.T. -0.017 min
 Lab File: BN035917.D
 Acq: 13 Jan 2025 11:56

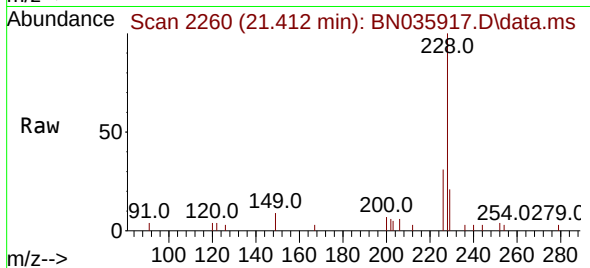
Tgt Ion:228 Resp: 2107
 Ion Ratio Lower Upper
 228 100
 226 30.2 22.7 34.1
 229 21.7 17.1 25.7





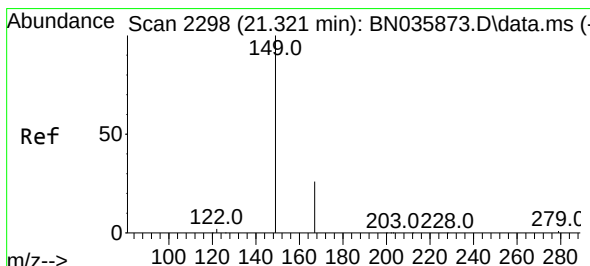
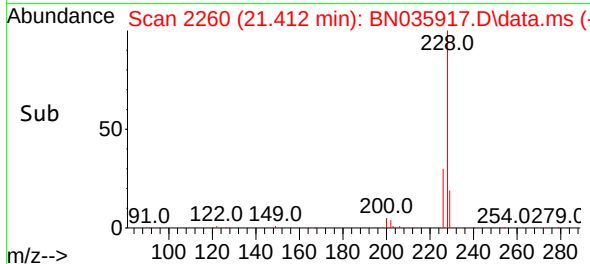
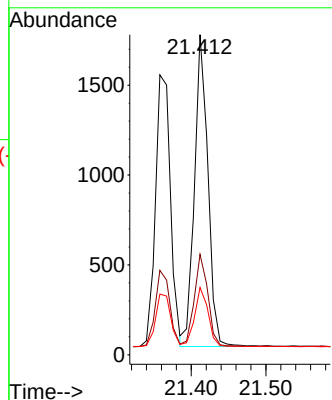
#33
 Chrysene
 Concen: 0.471 ng
 RT: 21.412 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN035917.D
 Acq: 13 Jan 2025 11:56

Instrument :
 BNA_N
 ClientSampleId :
 PB166005BS



Tgt Ion:228 Resp: 2177

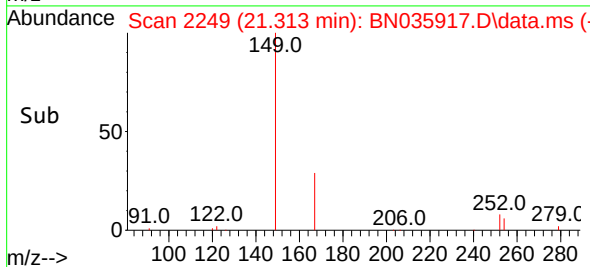
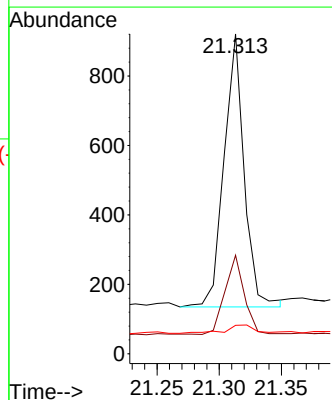
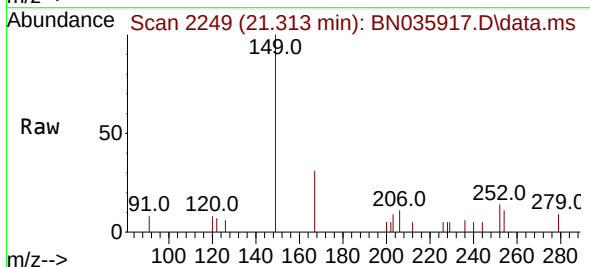
Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.2	37.8
229	21.0	16.0	24.0

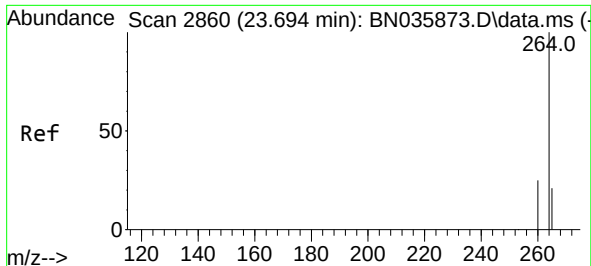


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.493 ng
 RT: 21.313 min Scan# 2249
 Delta R.T. -0.008 min
 Lab File: BN035917.D
 Acq: 13 Jan 2025 11:56

Tgt Ion:149 Resp: 886

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.4	32.0
279	4.9	3.0	4.6

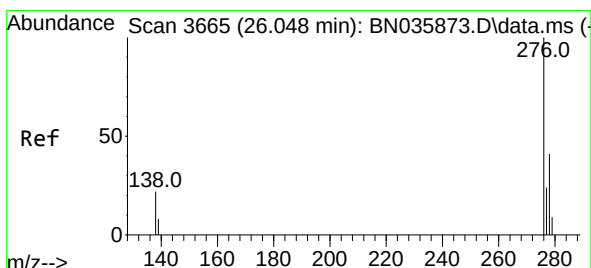
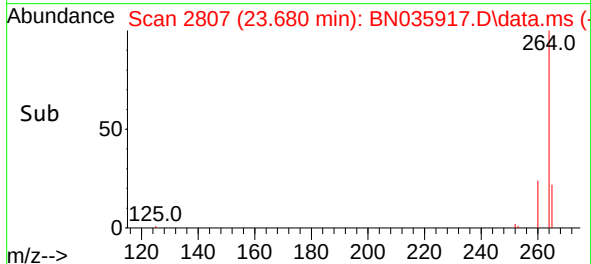
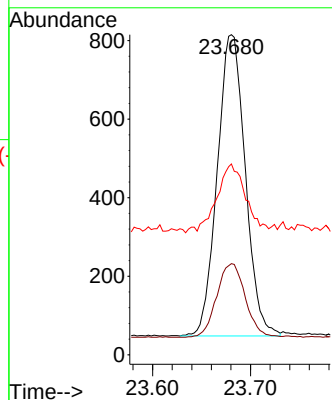
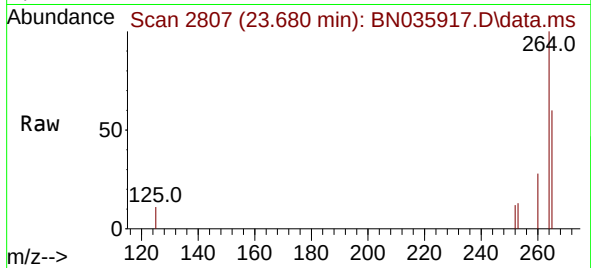




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.680 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

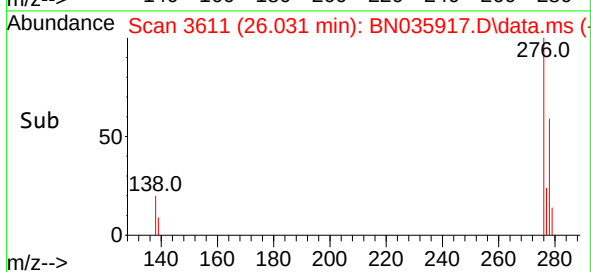
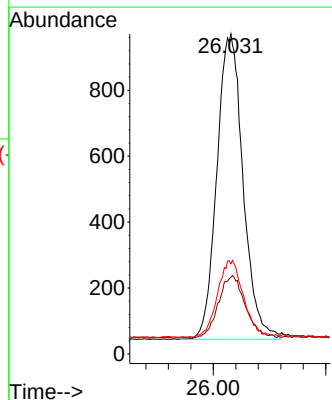
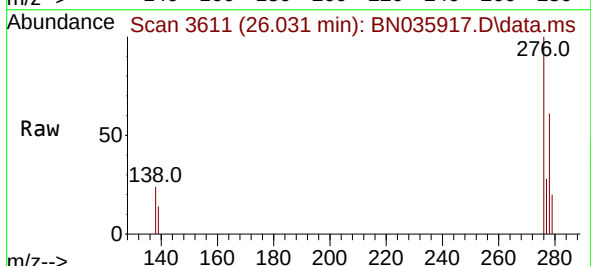
Instrument :
BNA_N
ClientSampleId :
PB166005BS

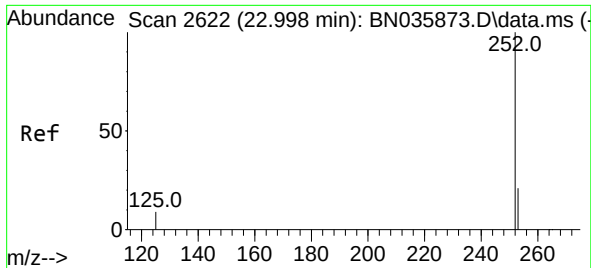
Tgt Ion:264 Resp: 1525
Ion Ratio Lower Upper
264 100
260 28.5 21.7 32.5
265 59.6 33.9 50.9#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.497 ng
RT: 26.031 min Scan# 3611
Delta R.T. -0.016 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

Tgt Ion:276 Resp: 2991
Ion Ratio Lower Upper
276 100
138 20.9 18.9 28.3
277 25.1 19.5 29.3

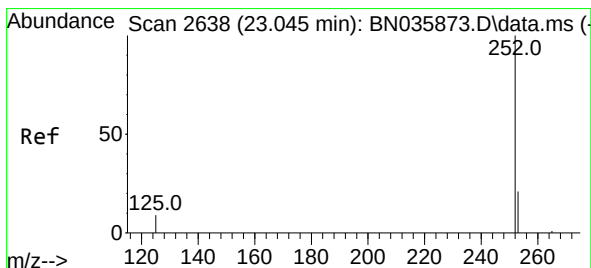
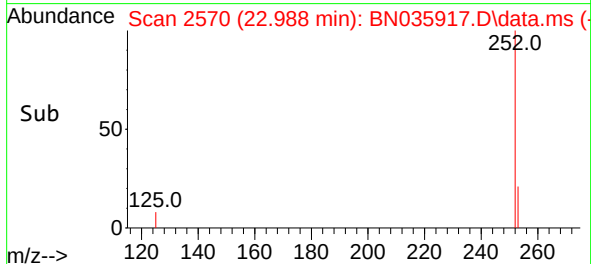
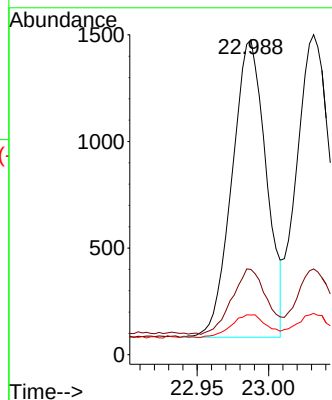
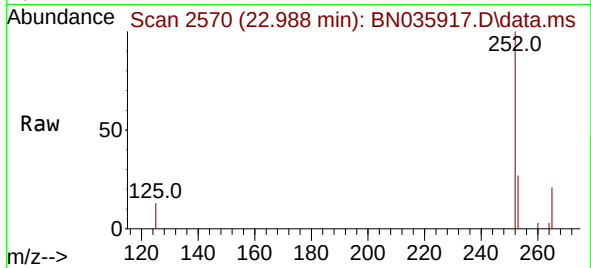




#37
Benzo(b)fluoranthene
Concen: 0.443 ng
RT: 22.988 min Scan# 21
Delta R.T. -0.011 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

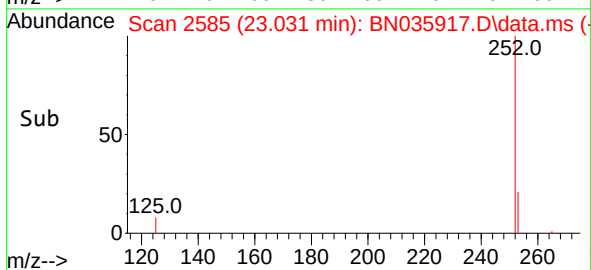
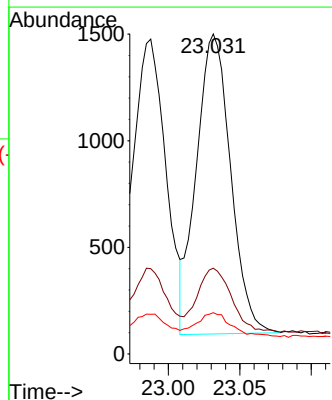
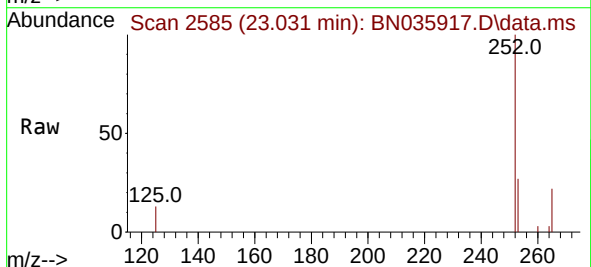
Instrument :
BNA_N
ClientSampleId :
PB166005BS

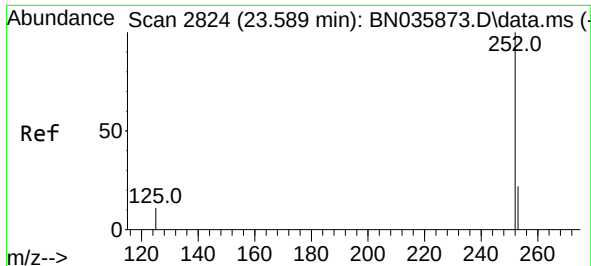
Tgt Ion:252 Resp: 2323
Ion Ratio Lower Upper
252 100
253 27.1 20.1 30.1
125 12.6 9.9 14.9



#38
Benzo(k)fluoranthene
Concen: 0.452 ng
RT: 23.031 min Scan# 2585
Delta R.T. -0.014 min
Lab File: BN035917.D
Acq: 13 Jan 2025 11:56

Tgt Ion:252 Resp: 2343
Ion Ratio Lower Upper
252 100
253 26.8 20.5 30.7
125 12.9 10.6 16.0





#39

Benzo(a)pyrene

Concen: 0.485 ng

RT: 23.581 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN035917.D

Acq: 13 Jan 2025 11:56

Instrument :

BNA_N

ClientSampleId :

PB166005BS

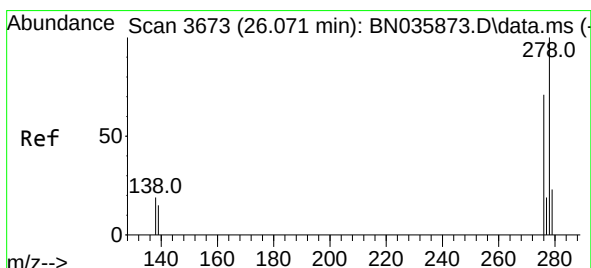
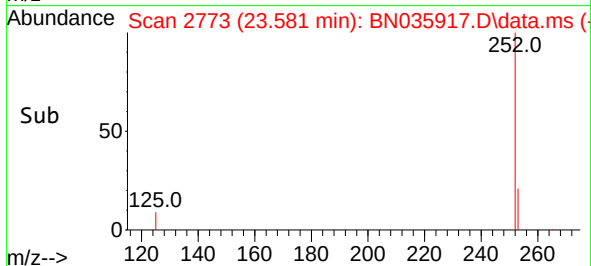
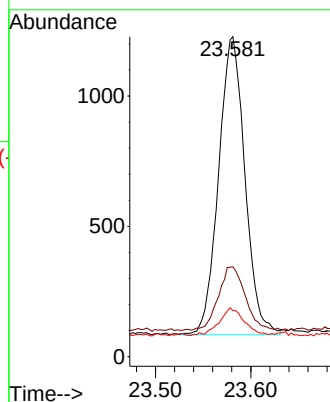
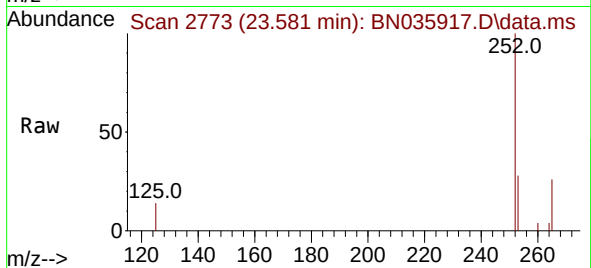
Tgt Ion:252 Resp: 2198

Ion Ratio Lower Upper

252 100

253 28.1 21.5 32.3

125 14.4 12.6 19.0



#40

Dibenzo(a,h)anthracene

Concen: 0.498 ng

RT: 26.049 min Scan# 3617

Delta R.T. -0.022 min

Lab File: BN035917.D

Acq: 13 Jan 2025 11:56

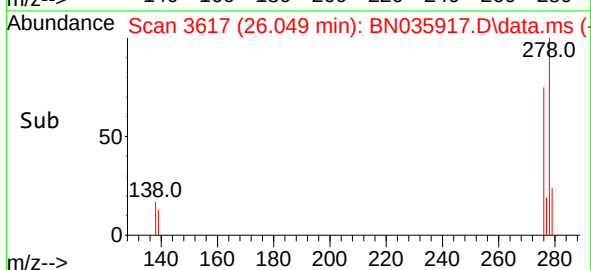
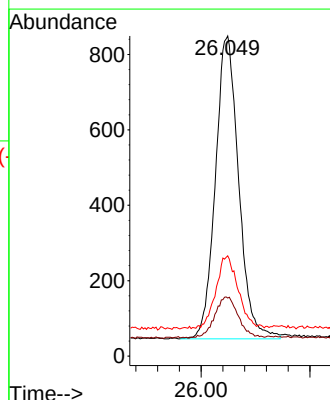
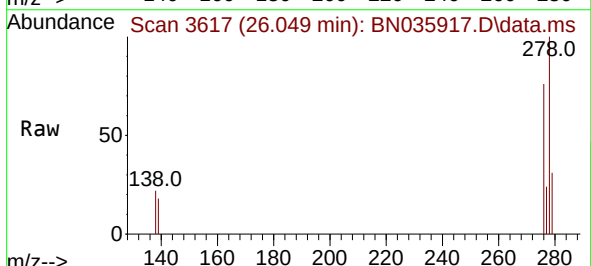
Tgt Ion:278 Resp: 2383

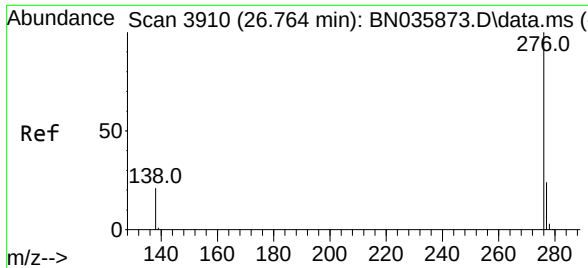
Ion Ratio Lower Upper

278 100

139 18.1 15.9 23.9

279 31.3 23.0 34.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.447 ng
 RT: 26.744 min Scan# 3855
 Delta R.T. -0.019 min
 Lab File: BN035917.D
 Acq: 13 Jan 2025 11:56

Instrument :
 BNA_N
 ClientSampleId :
 PB166005BS

Tgt Ion:	276	Resp:	2393
Ion	Ratio	Lower	Upper
276	100		
277	28.4	22.8	34.2
138	22.4	20.1	30.1

