

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
 Data File : BN037317.D
 Acq On : 18 Jun 2025 16:31
 Operator : RC/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 18 18:33:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 18 18:27:59 2025
 Response via : Initial Calibration

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

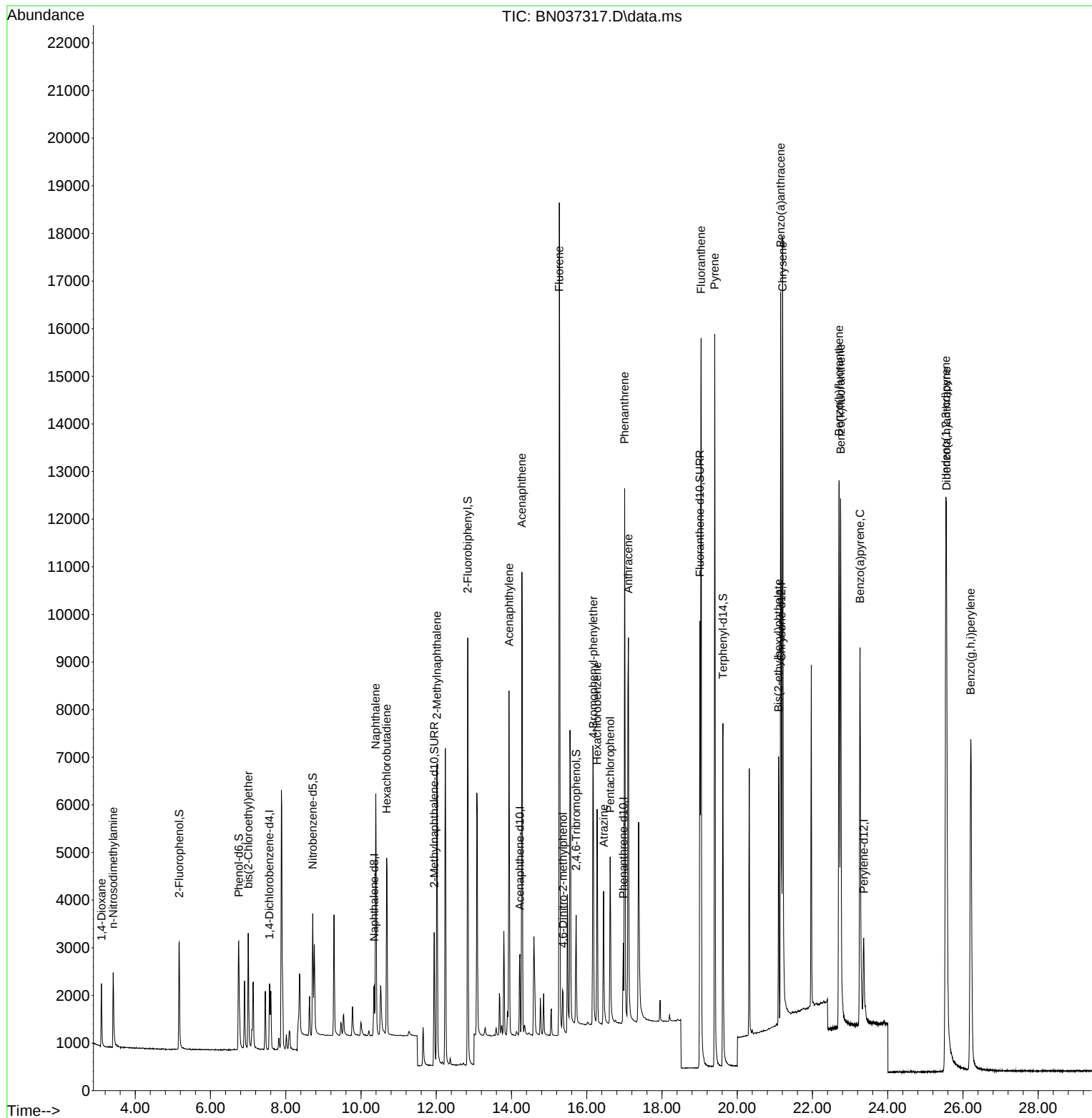
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	695	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	1486	0.400	ng	0.00
13) Acenaphthene-d10	14.224	164	1057	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2360	0.400	ng	0.00
29) Chrysene-d12	21.170	240	2368	0.400	ng	0.00
35) Perylene-d12	23.362	264	2466	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	2088	1.653	ng	0.00
5) Phenol-d6	6.751	99	2223	1.790	ng	0.00
8) Nitrobenzene-d5	8.717	82	2186	1.792	ng	-0.01
11) 2-Methylnaphthalene-d10	11.945	152	4143	1.715	ng	0.00
14) 2,4,6-Tribromophenol	15.717	330	1344	1.772	ng	0.00
15) 2-Fluorobiphenyl	12.837	172	8152	1.760	ng	0.00
27) Fluoranthene-d10	19.007	212	12185	1.629	ng	0.00
31) Terphenyl-d14	19.621	244	9448	1.739	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	956	1.541	ng	93
3) n-Nitrosodimethylamine	3.415	42	1177	1.637	ng	# 91
6) bis(2-Chloroethyl)ether	7.004	93	1980	1.862	ng	96
9) Naphthalene	10.393	128	6447	1.677	ng	# 88
10) Hexachlorobutadiene	10.682	225	3213	1.652	ng	# 99
12) 2-Methylnaphthalene	12.021	142	4770	1.761	ng	97
16) Acenaphthylene	13.935	152	7475	1.681	ng	99
17) Acenaphthene	14.277	154	4941	1.673	ng	97
18) Fluorene	15.271	166	7155	1.710	ng	98
20) 4,6-Dinitro-2-methylph...	15.367	198	1266	1.788	ng	# 44
21) 4-Bromophenyl-phenylether	16.177	248	3307	1.689	ng	# 92
22) Hexachlorobenzene	16.276	284	3343	1.629	ng	97
23) Atrazine	16.450	200	2600	1.698	ng	# 84
24) Pentachlorophenol	16.624	266	1931	1.700	ng	97
25) Phenanthrene	17.008	178	11198	1.685	ng	99
26) Anthracene	17.108	178	10558	1.694	ng	99
28) Fluoranthene	19.040	202	15227	1.650	ng	100
30) Pyrene	19.402	202	15172	1.682	ng	100
32) Benzo(a)anthracene	21.153	228	13531	1.774	ng	97
33) Chrysene	21.206	228	16061	1.650	ng	96
34) Bis(2-ethylhexyl)phtha...	21.099	149	4961	1.587	ng	98
36) Indeno(1,2,3-cd)pyrene	25.546	276	18197	1.755	ng	# 92
37) Benzo(b)fluoranthene	22.708	252	15222	1.767	ng	# 84
38) Benzo(k)fluoranthene	22.748	252	16052	1.697	ng	# 85
39) Benzo(a)pyrene	23.263	252	13538	1.697	ng	# 77
40) Dibenzo(a,h)anthracene	25.561	278	14773	1.790	ng	# 74
41) Benzo(g,h,i)perylene	26.207	276	16387	1.724	ng	# 92

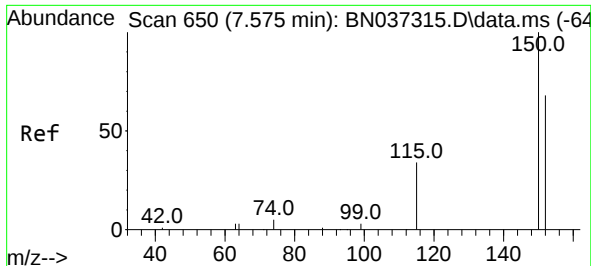
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
Data File : BN037317.D
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Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

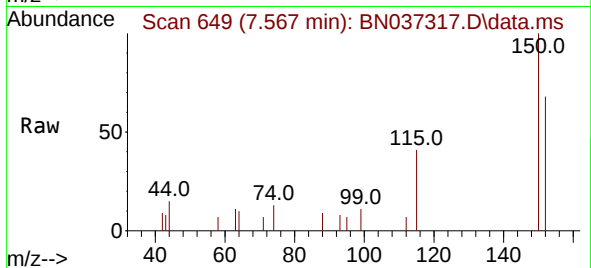
Quant Time: Jun 18 18:33:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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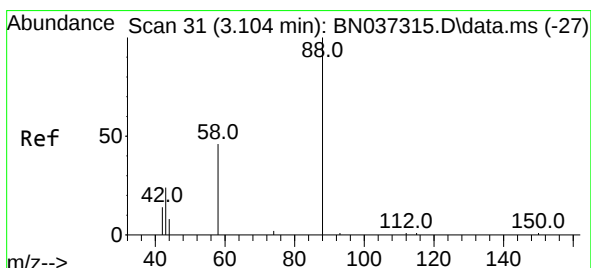
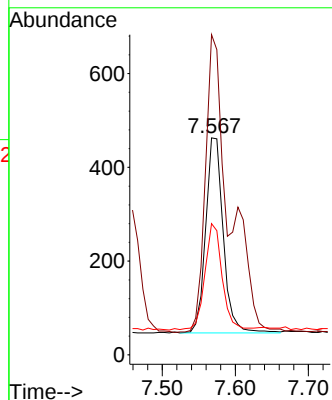
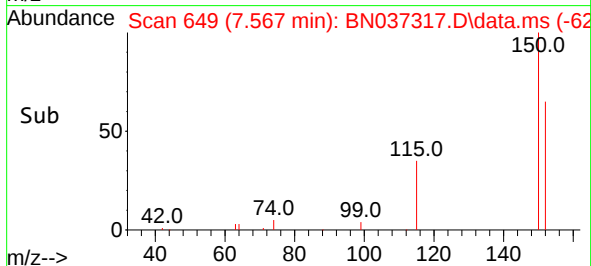


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.567 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN037317.D
 Acq: 18 Jun 2025 16:31

Instrument :
 BNA_N
 ClientSampleId :

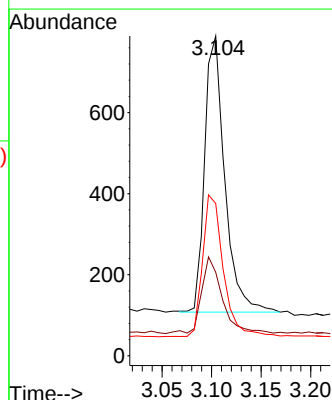
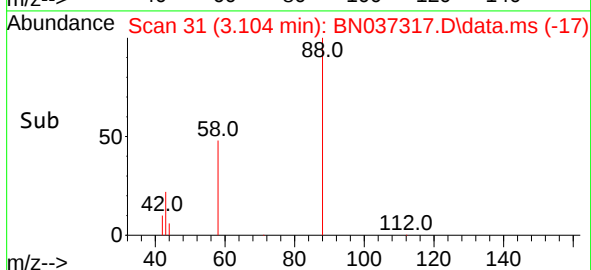
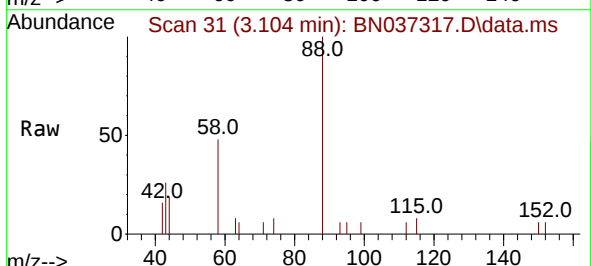


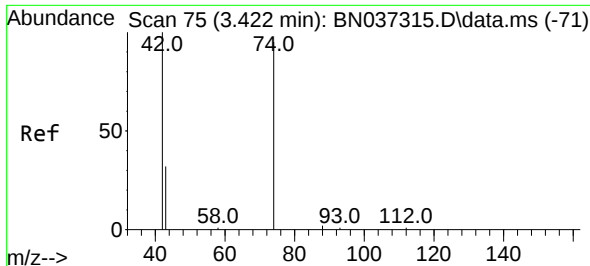
Tgt Ion:152 Resp: 695
 Ion Ratio Lower Upper
 152 100
 150 147.5 112.7 169.1
 115 60.5 45.9 68.9



#2
 1,4-Dioxane
 Concen: 1.541 ng
 RT: 3.104 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037317.D
 Acq: 18 Jun 2025 16:31

Tgt Ion: 88 Resp: 956
 Ion Ratio Lower Upper
 88 100
 43 28.6 21.0 31.6
 58 53.3 38.0 57.0

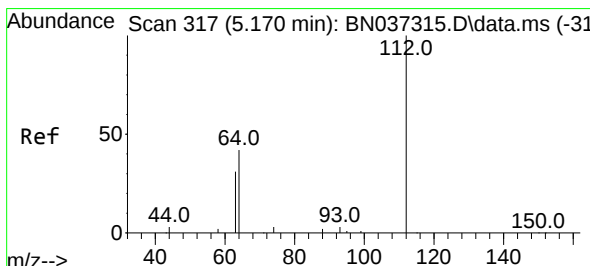
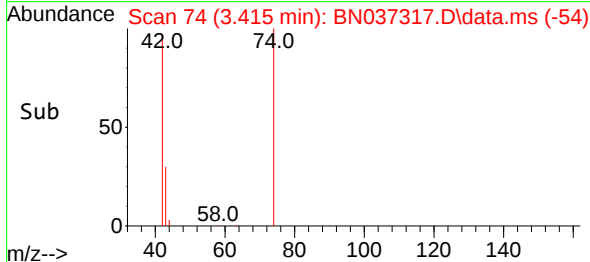
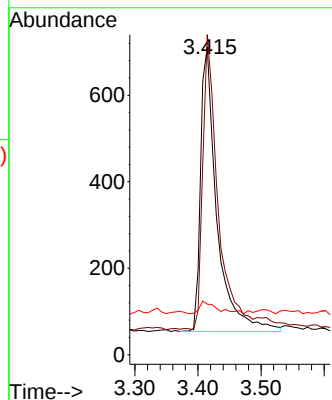
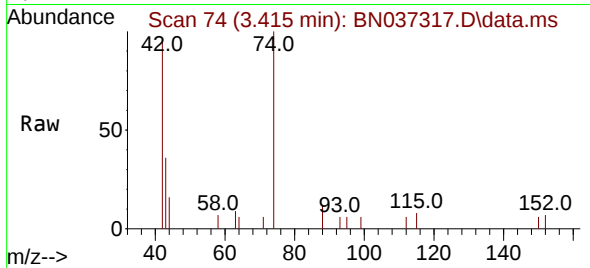




#3
 n-Nitrosodimethylamine
 Concen: 1.637 ng
 RT: 3.415 min Scan# 74
 Delta R.T. -0.008 min
 Lab File: BN037317.D
 Acq: 18 Jun 2025 16:31

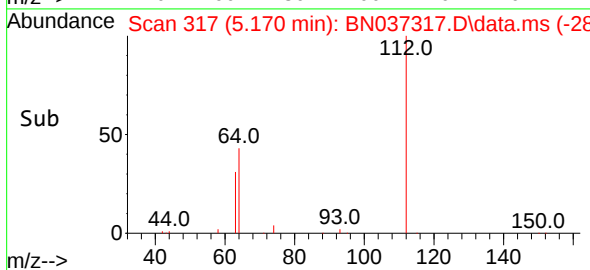
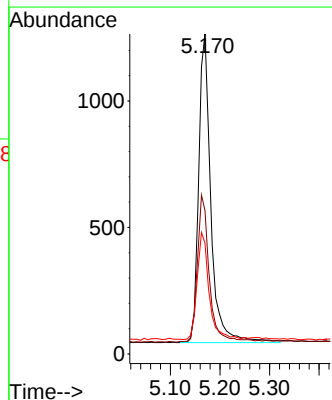
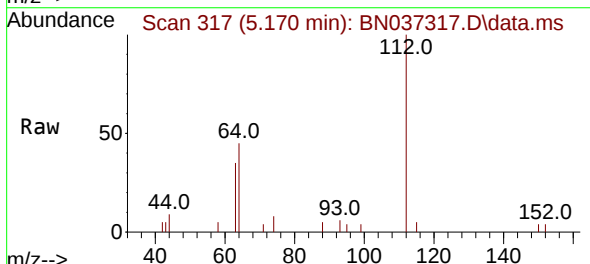
Instrument :
 BNA_N
 ClientSampleId :

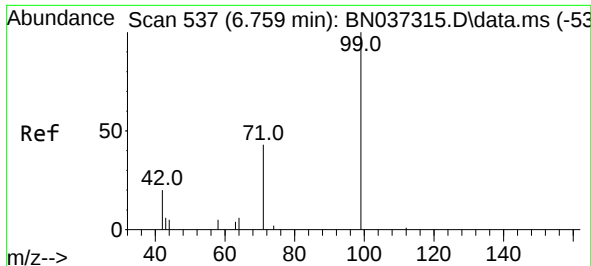
Tgt Ion: 42 Resp: 1177
 Ion Ratio Lower Upper
 42 100
 74 95.4 84.3 126.5
 44 4.8 5.0 7.4#



#4
 2-Fluorophenol
 Concen: 1.653 ng
 RT: 5.170 min Scan# 317
 Delta R.T. -0.000 min
 Lab File: BN037317.D
 Acq: 18 Jun 2025 16:31

Tgt Ion: 112 Resp: 2088
 Ion Ratio Lower Upper
 112 100
 64 46.6 38.7 58.1
 63 33.9 26.4 39.6

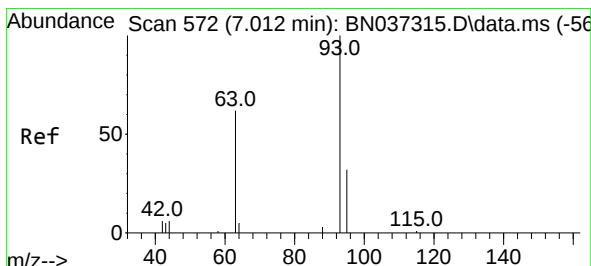
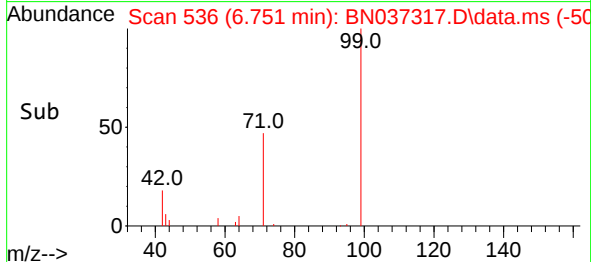
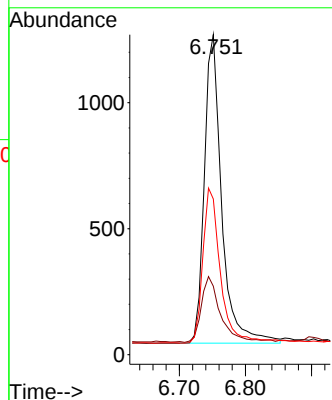
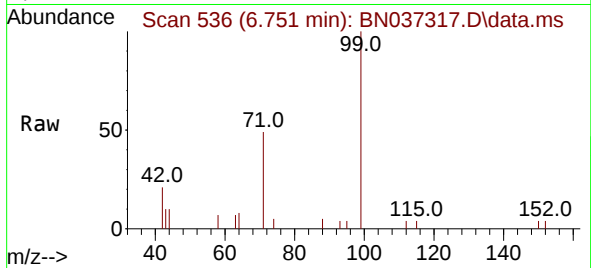




#5
Phenol-d6
Concen: 1.790 ng
RT: 6.751 min Scan# 51
Delta R.T. -0.008 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

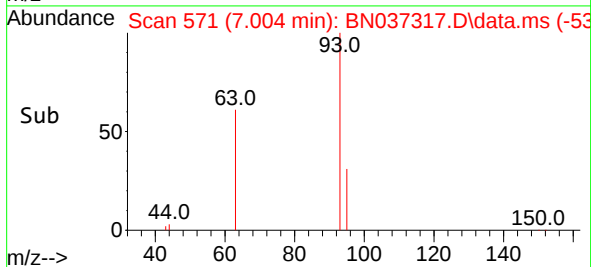
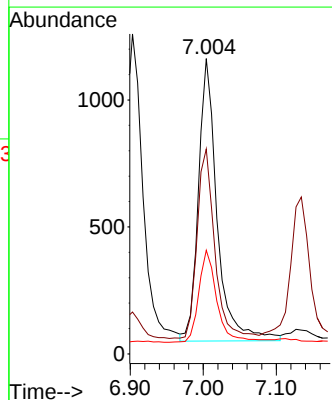
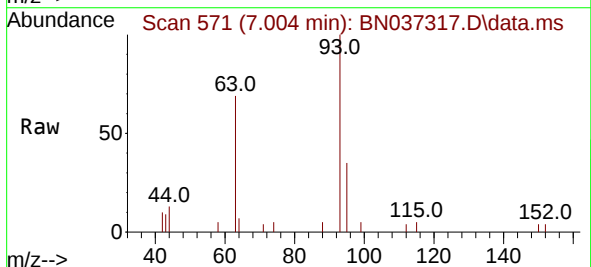
Instrument :
BNA_N
ClientSampleId :

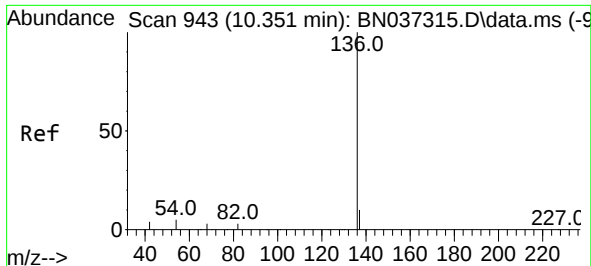
Tgt Ion: 99 Resp: 2223
Ion Ratio Lower Upper
99 100
42 23.2 19.8 29.8
71 52.2 42.6 64.0



#6
bis(2-Chloroethyl)ether
Concen: 1.862 ng
RT: 7.004 min Scan# 571
Delta R.T. -0.008 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

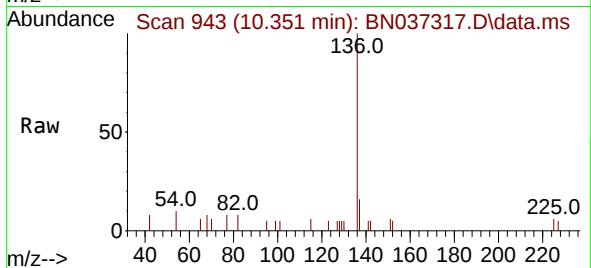
Tgt Ion: 93 Resp: 1980
Ion Ratio Lower Upper
93 100
63 63.6 53.2 79.8
95 31.5 27.3 40.9



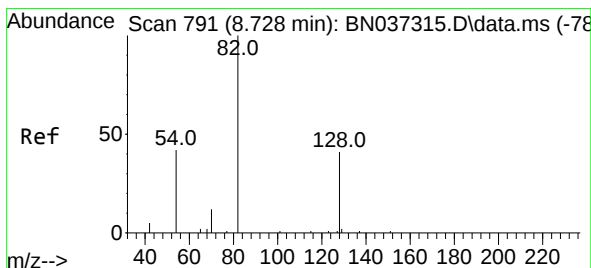
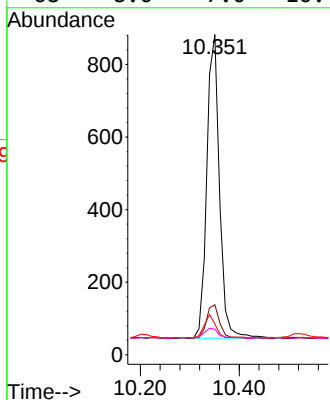
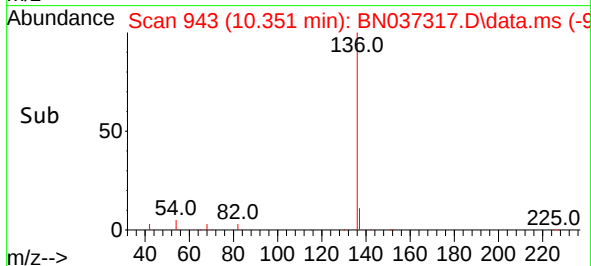


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

Instrument :
BNA_N
ClientSampleId :

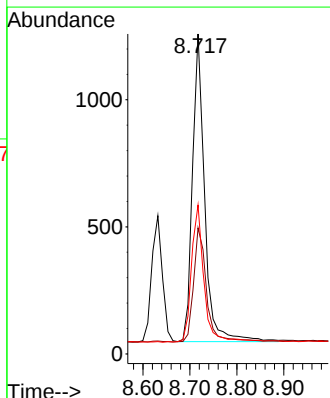
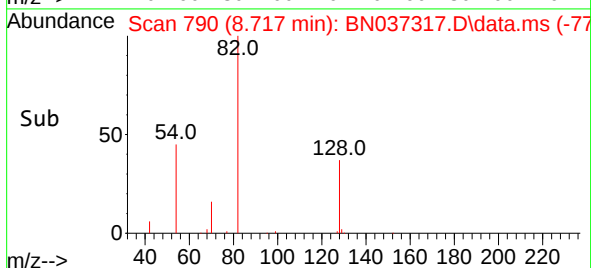
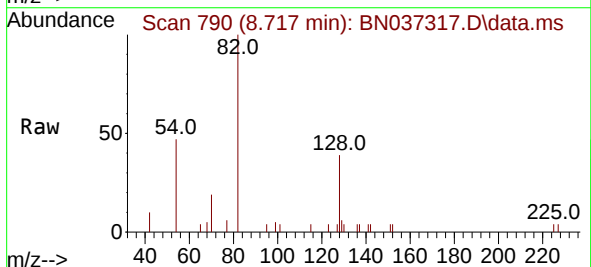


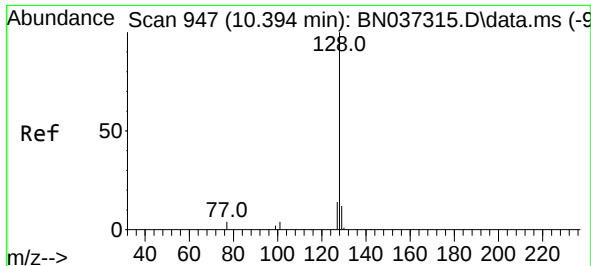
Tgt Ion:	136	Resp:	1486
Ion	Ratio	Lower	Upper
136	100		
137	15.6	12.2	18.2
54	9.6	8.8	13.2
68	8.0	7.0	10.4



#8
Nitrobenzene-d5
Concen: 1.792 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

Tgt Ion:	82	Resp:	2186
Ion	Ratio	Lower	Upper
82	100		
128	39.4	42.5	63.7#
54	46.5	43.2	64.8

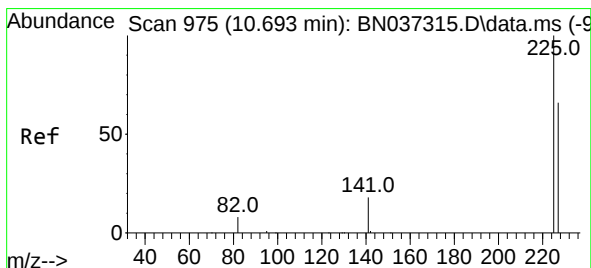
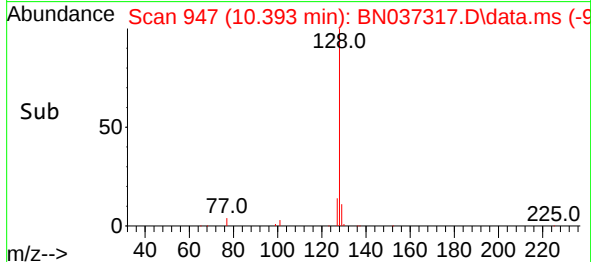
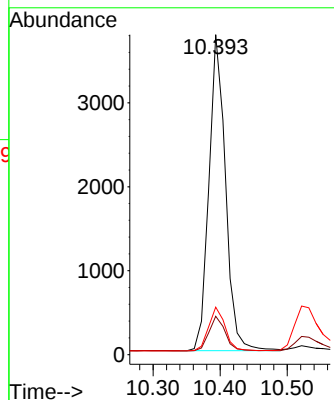
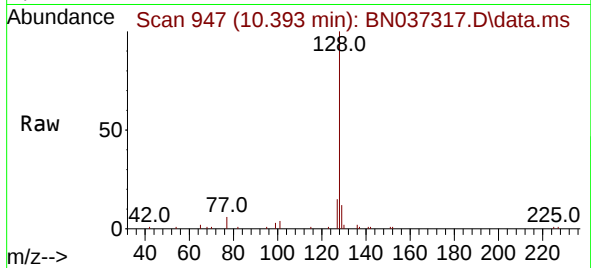




#9
Naphthalene
Concen: 1.677 ng
RT: 10.393 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

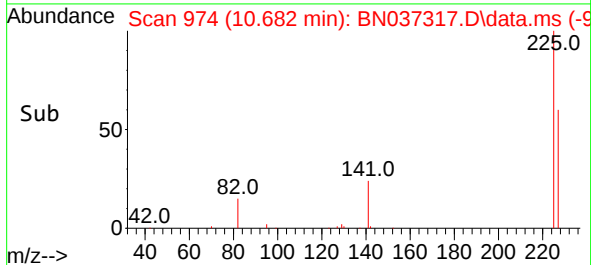
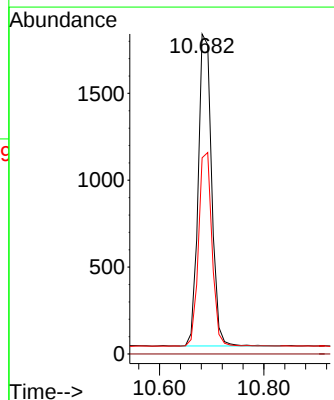
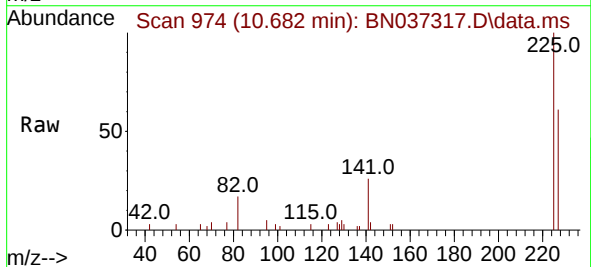
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BNA_N
ClientSampleId :

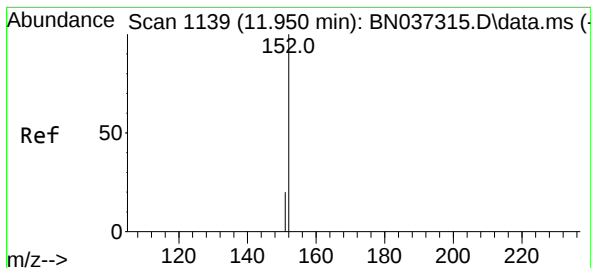
Tgt Ion:128 Resp: 6447
Ion Ratio Lower Upper
128 100
129 12.0 14.0 21.0#
127 14.9 15.8 23.8#



#10
Hexachlorobutadiene
Concen: 1.652 ng
RT: 10.682 min Scan# 974
Delta R.T. -0.011 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

Tgt Ion:225 Resp: 3213
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.4 50.3 75.5

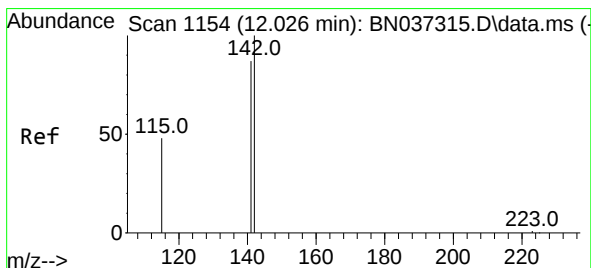
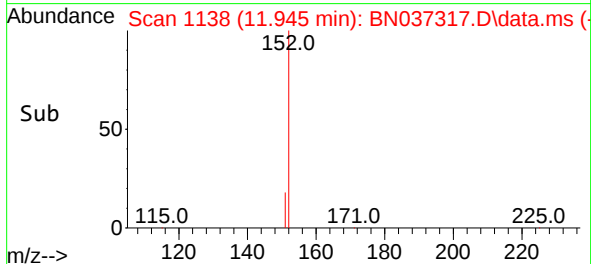
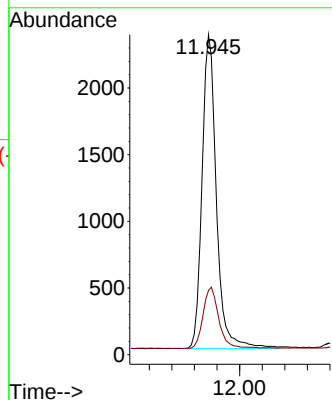
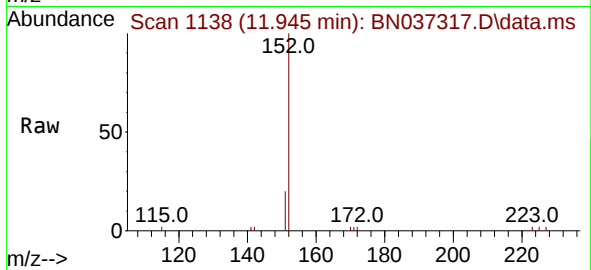




#11
2-Methylnaphthalene-d10
Concen: 1.715 ng
RT: 11.945 min Scan# 1138
Delta R.T. -0.005 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

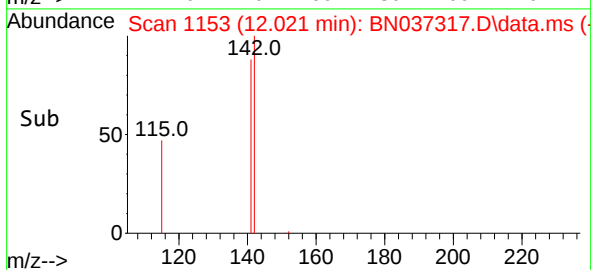
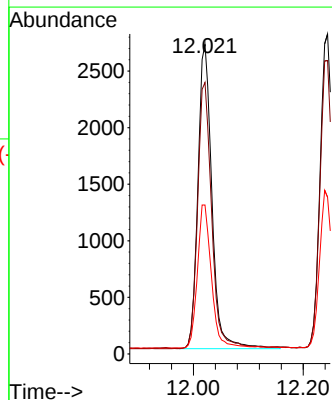
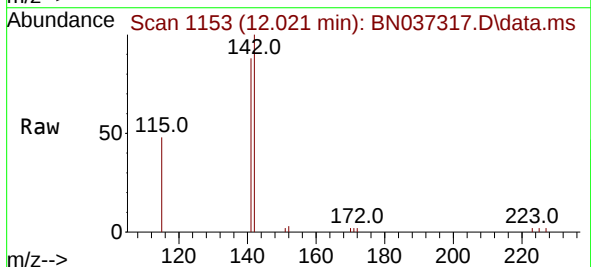
Instrument :
BNA_N
ClientSampleId :

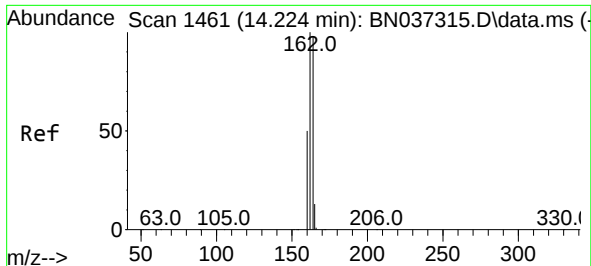
Tgt Ion:152 Resp: 4143
Ion Ratio Lower Upper
152 100
151 21.4 17.4 26.0



#12
2-Methylnaphthalene
Concen: 1.761 ng
RT: 12.021 min Scan# 1153
Delta R.T. -0.005 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

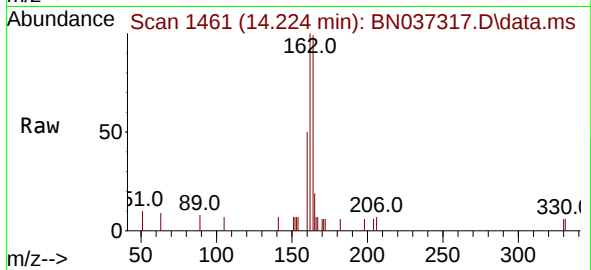
Tgt Ion:142 Resp: 4770
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.2
115 48.1 43.0 64.4



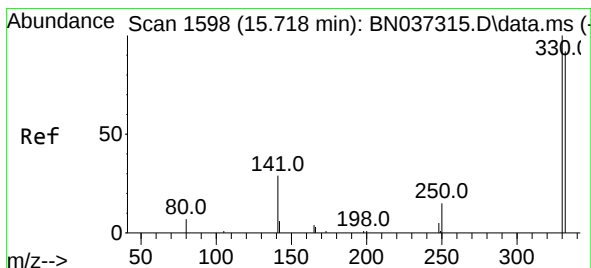
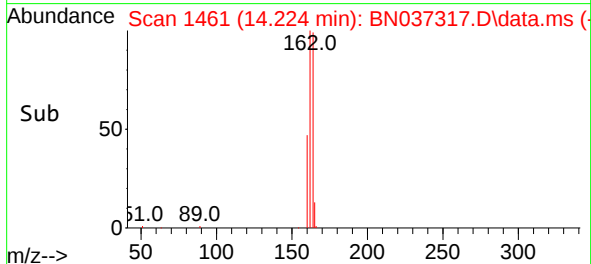
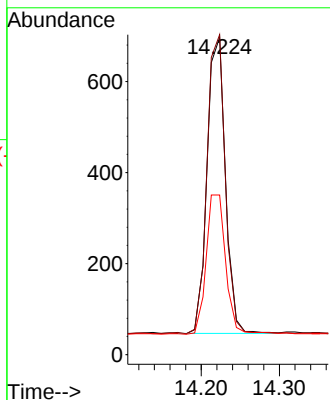


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

Instrument :
BNA_N
ClientSampleId :

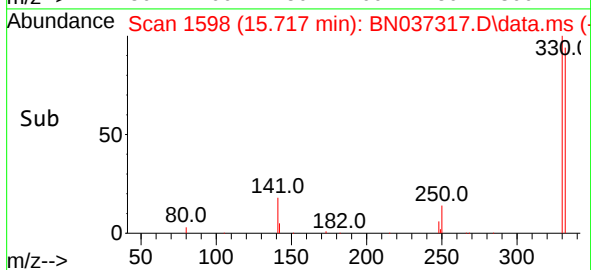
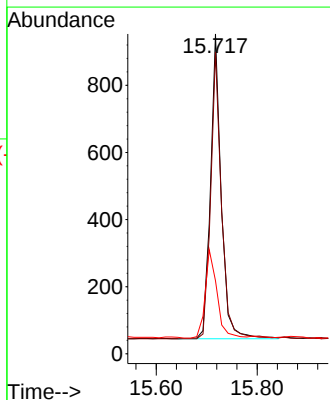
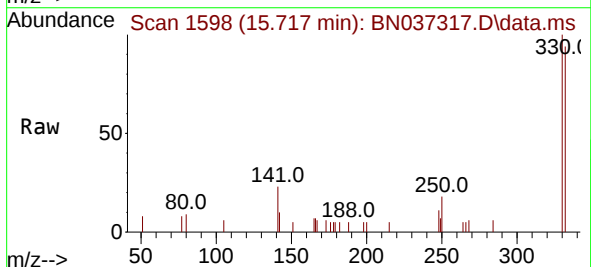


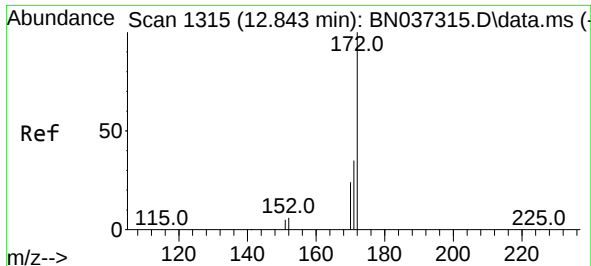
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Ion Ratio Lower Upper
164 100
162 100.9 81.5 122.3
160 50.4 43.0 64.4



#14
2,4,6-Tribromophenol
Concen: 1.772 ng
RT: 15.717 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

Tgt Ion:330 Resp: 1344
Ion Ratio Lower Upper
330 100
332 95.0 78.4 117.6
141 31.7 24.4 36.6

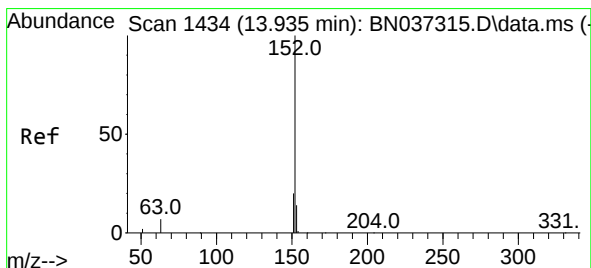
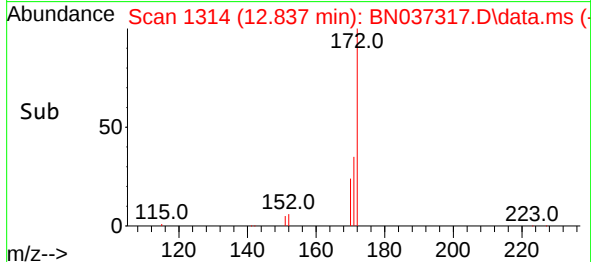
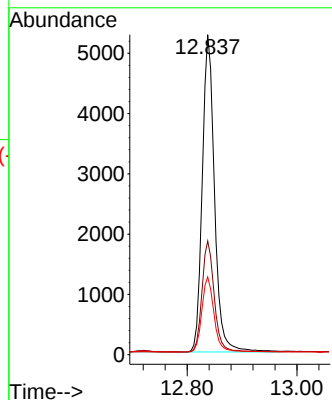
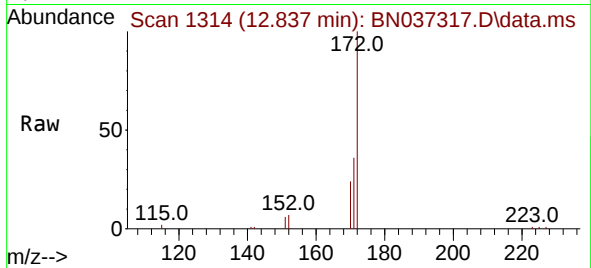




#15
2-Fluorobiphenyl
Concen: 1.760 ng
RT: 12.837 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

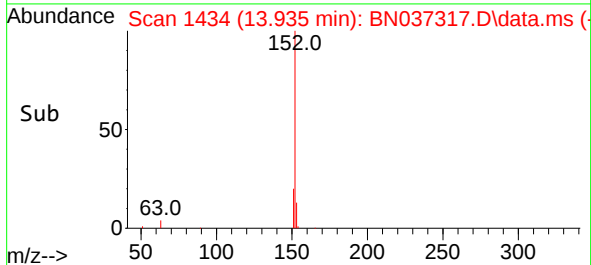
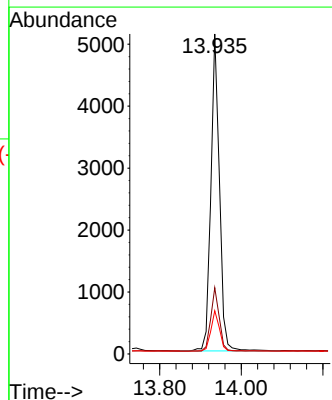
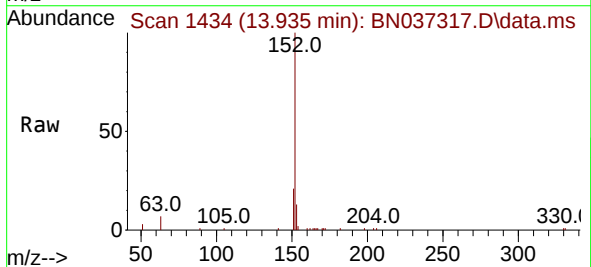
Instrument :
BNA_N
ClientSampleId :

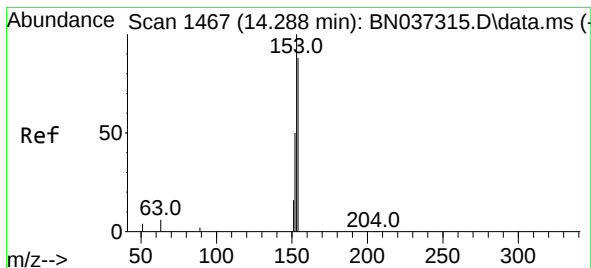
Tgt Ion:172 Resp: 8152
Ion Ratio Lower Upper
172 100
171 35.5 30.8 46.2
170 24.3 21.9 32.9



#16
Acenaphthylene
Concen: 1.681 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

Tgt Ion:152 Resp: 7475
Ion Ratio Lower Upper
152 100
151 19.8 16.6 24.8
153 12.9 10.2 15.2





#17

Acenaphthene

Concen: 1.673 ng

RT: 14.277 min Scan# 1466

Delta R.T. -0.011 min

Lab File: BN037317.D

Acq: 18 Jun 2025 16:31

Instrument :

BNA_N

ClientSampleId :

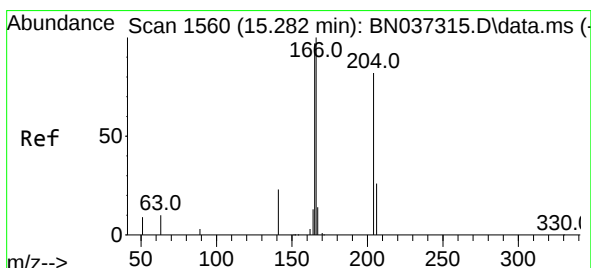
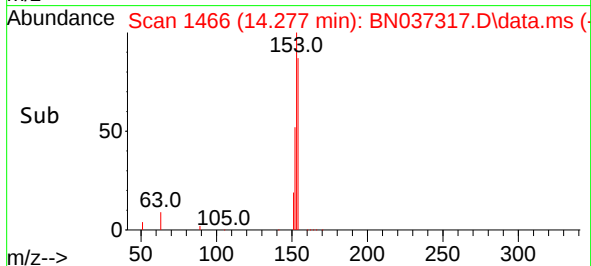
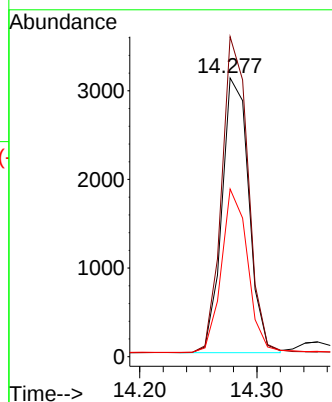
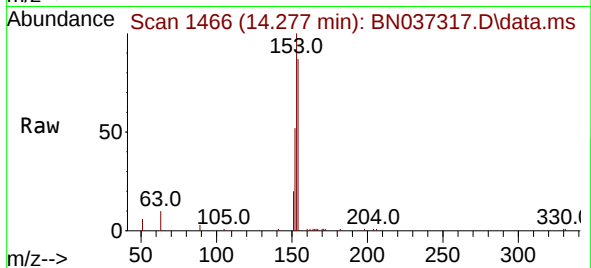
Tgt Ion:154 Resp: 4941

Ion Ratio Lower Upper

154 100

153 113.6 93.1 139.7

152 58.5 48.6 73.0



#18

Fluorene

Concen: 1.710 ng

RT: 15.271 min Scan# 1559

Delta R.T. -0.011 min

Lab File: BN037317.D

Acq: 18 Jun 2025 16:31

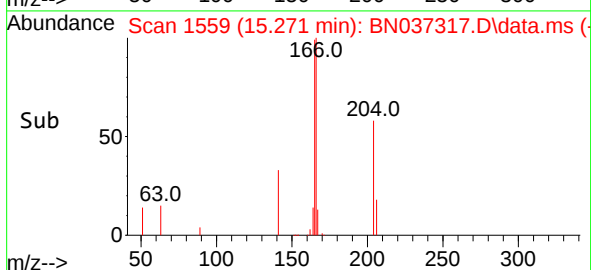
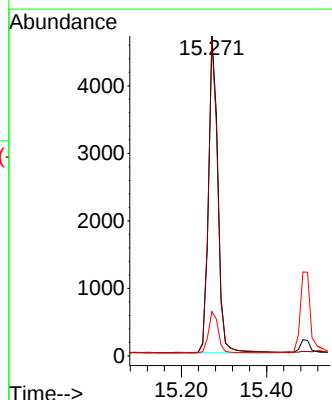
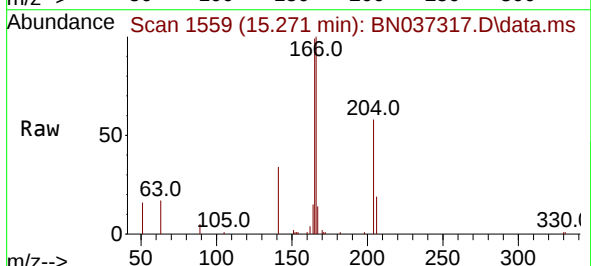
Tgt Ion:166 Resp: 7155

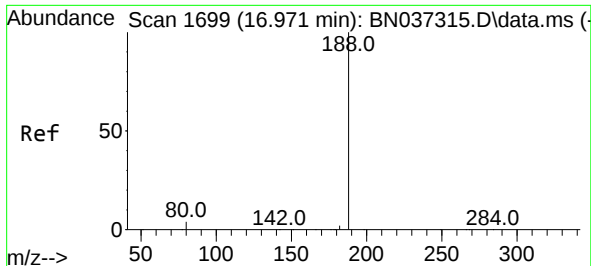
Ion Ratio Lower Upper

166 100

165 97.7 79.5 119.3

167 13.5 10.7 16.1

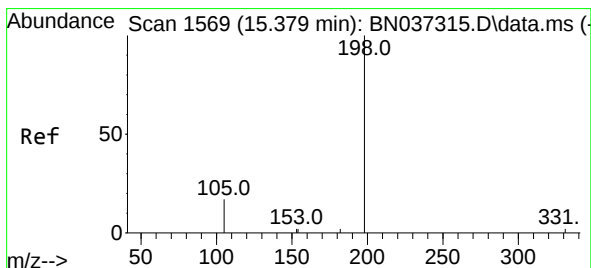
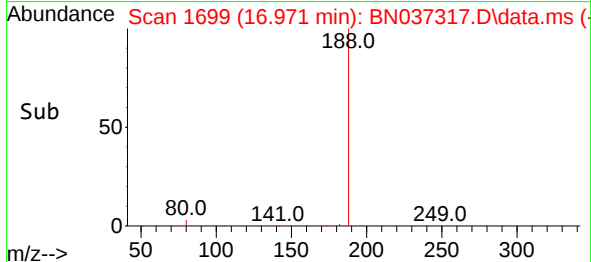
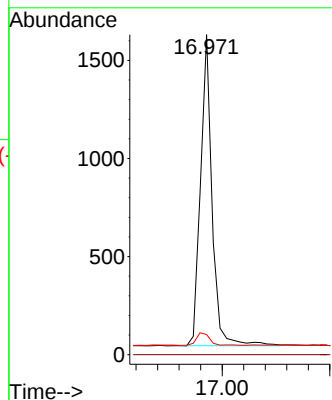
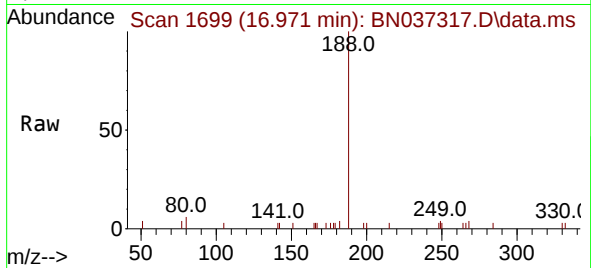




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

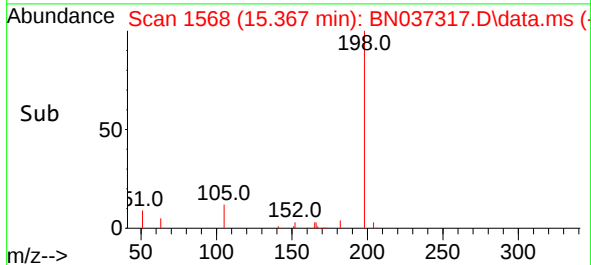
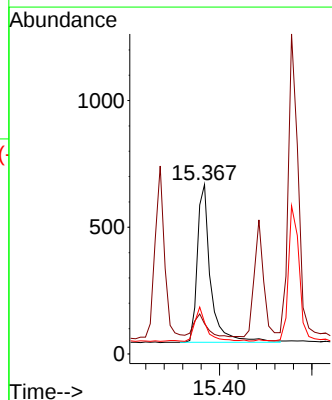
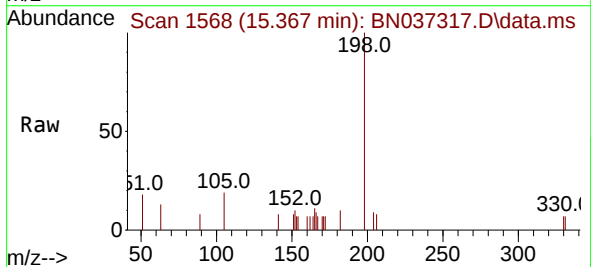
Instrument :
BNA_N
ClientSampleId :

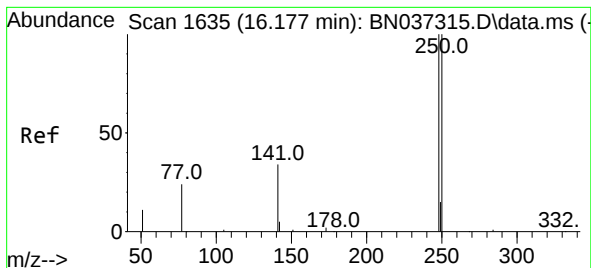
Tgt Ion:188 Resp: 2360
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.3 6.2 9.2



#20
4,6-Dinitro-2-methylphenol
Concen: 1.788 ng
RT: 15.367 min Scan# 1568
Delta R.T. -0.011 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

Tgt Ion:198 Resp: 1266
Ion Ratio Lower Upper
198 100
51 17.8 51.4 77.0#
105 18.7 45.5 68.3#

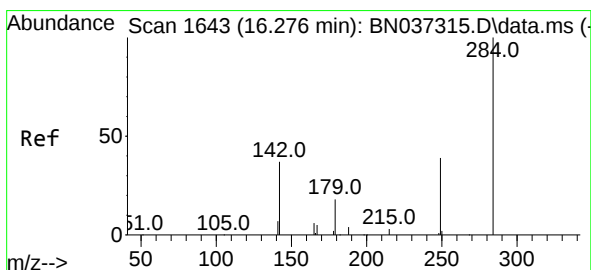
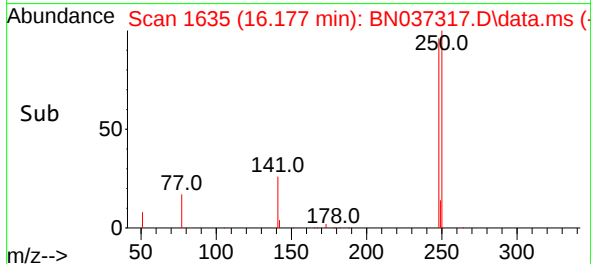
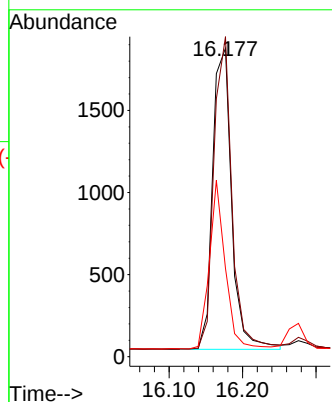
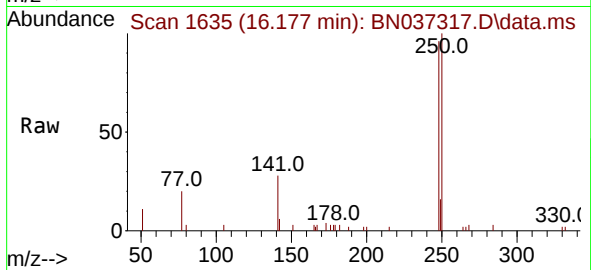




#21
4-Bromophenyl-phenylether
Concen: 1.689 ng
RT: 16.177 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

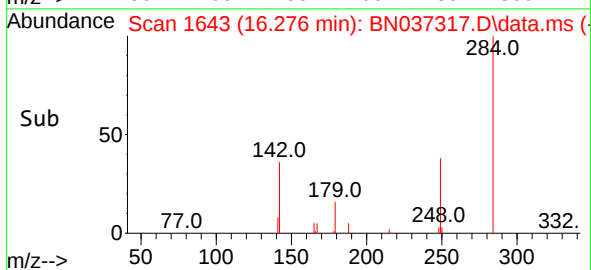
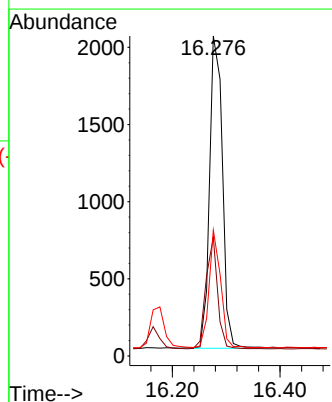
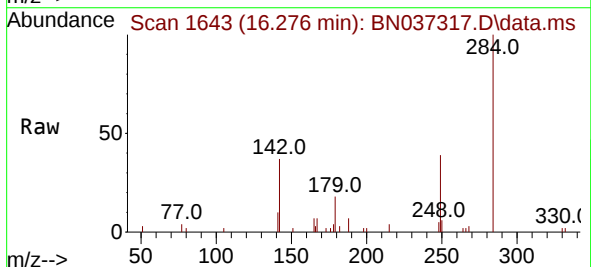
Instrument :
BNA_N
ClientSampleId :

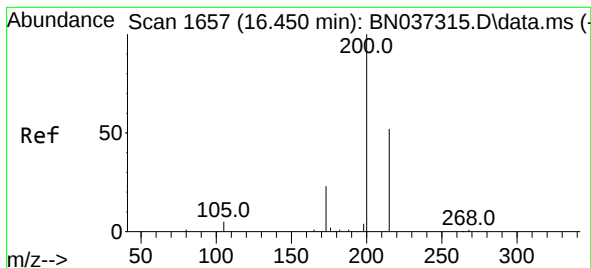
Tgt Ion:248 Resp: 3307
Ion Ratio Lower Upper
248 100
250 103.7 80.4 120.6
141 28.6 33.3 49.9#



#22
Hexachlorobenzene
Concen: 1.629 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

Tgt Ion:284 Resp: 3343
Ion Ratio Lower Upper
284 100
142 32.8 27.0 40.6
249 34.0 28.8 43.2





#23

Atrazine

Concen: 1.698 ng

RT: 16.450 min Scan# 1657

Delta R.T. -0.000 min

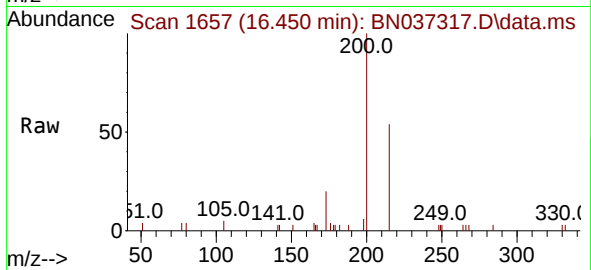
Lab File: BN037317.D

Acq: 18 Jun 2025 16:31

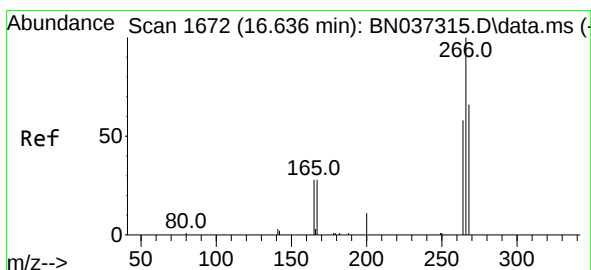
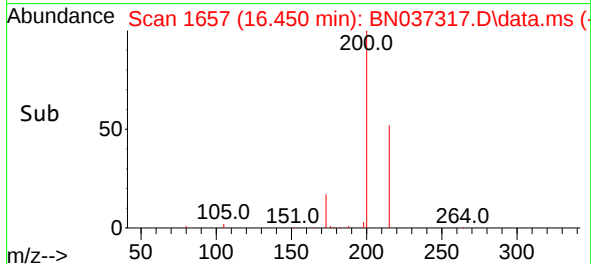
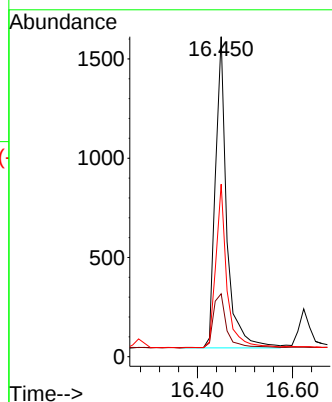
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	200	Resp:	2600
Ion Ratio	Lower	Upper	
200	100		
173	19.7	29.2	43.8#
215	53.9	48.8	73.2



#24

Pentachlorophenol

Concen: 1.700 ng

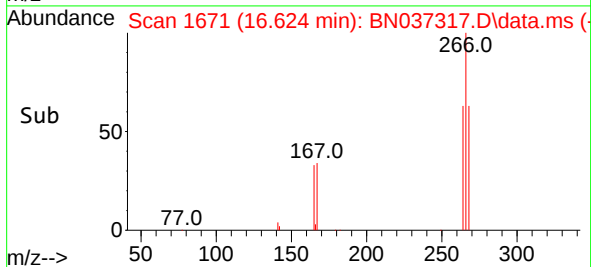
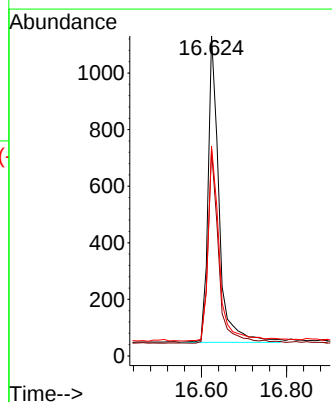
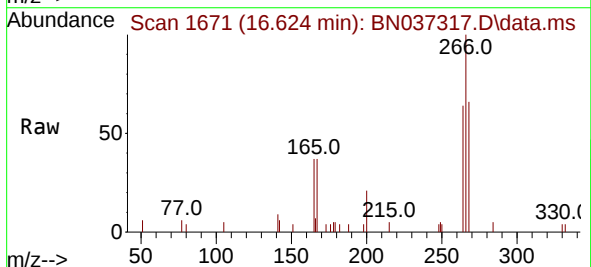
RT: 16.624 min Scan# 1671

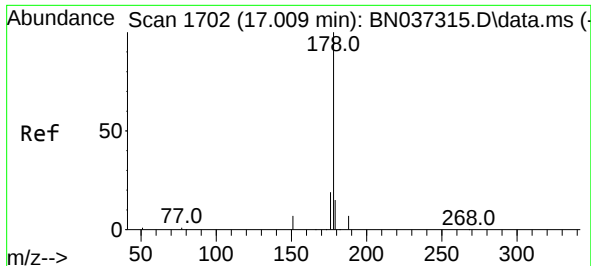
Delta R.T. -0.013 min

Lab File: BN037317.D

Acq: 18 Jun 2025 16:31

Tgt Ion:	266	Resp:	1931
Ion Ratio	Lower	Upper	
266	100		
264	61.7	50.3	75.5
268	65.1	55.3	82.9

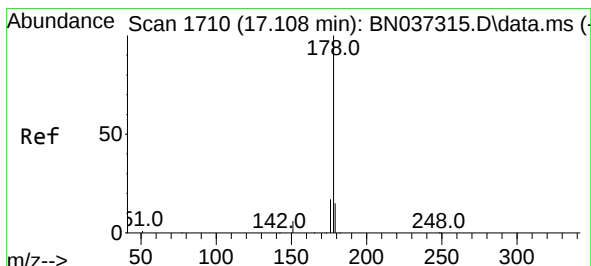
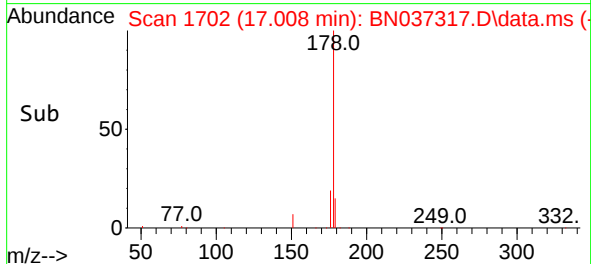
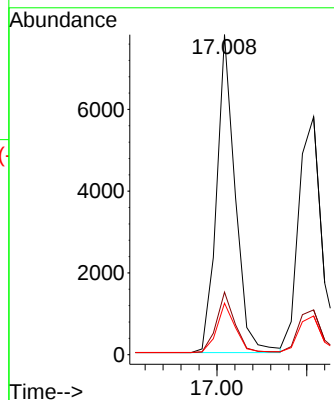
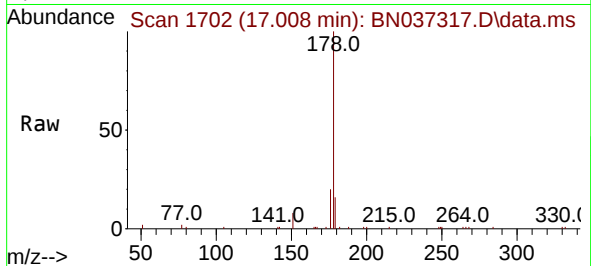




#25
Phenanthrene
Concen: 1.685 ng
RT: 17.008 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

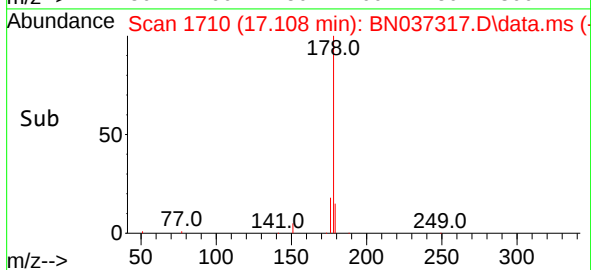
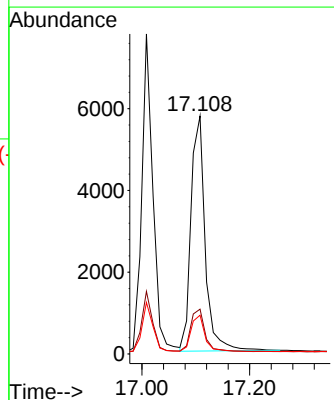
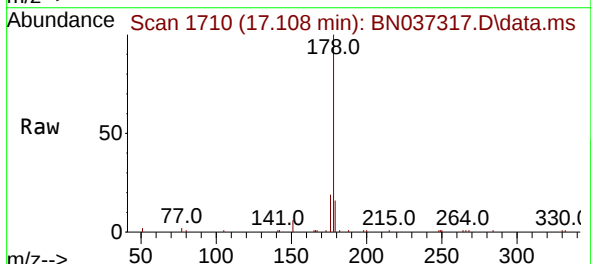
Instrument :
BNA_N
ClientSampleId :

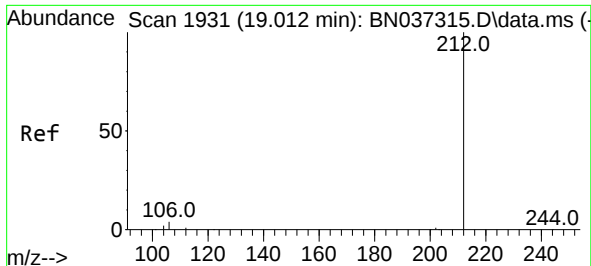
Tgt Ion:178 Resp: 11198
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.5 12.9 19.3



#26
Anthracene
Concen: 1.694 ng
RT: 17.108 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

Tgt Ion:178 Resp: 10558
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.5 13.0 19.6

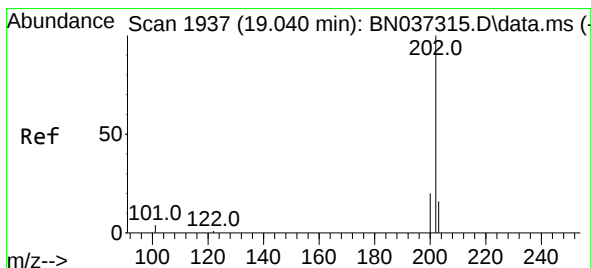
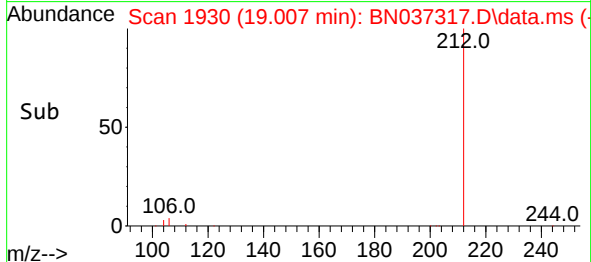
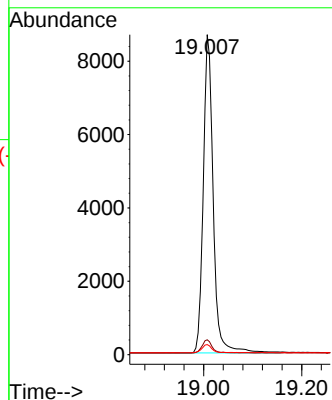
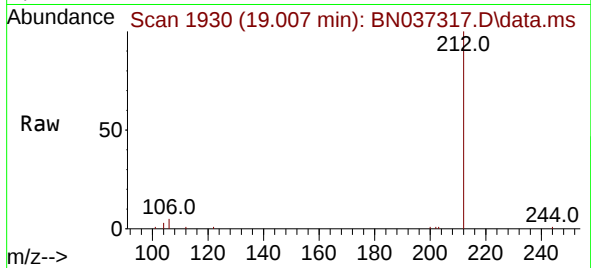




#27
Fluoranthene-d10
Concen: 1.629 ng
RT: 19.007 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

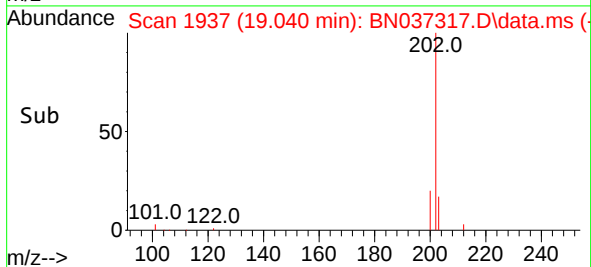
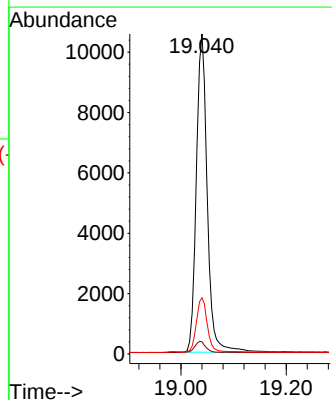
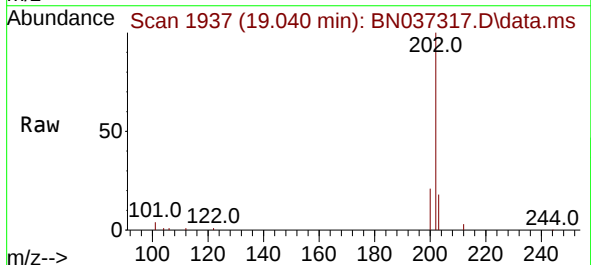
Instrument :
BNA_N
ClientSampleId :

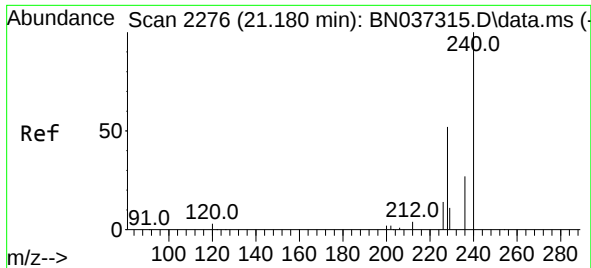
Tgt Ion:212 Resp: 12185
Ion Ratio Lower Upper
212 100
106 4.1 3.0 4.4
104 2.6 2.0 3.0



#28
Fluoranthene
Concen: 1.650 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

Tgt Ion:202 Resp: 15227
Ion Ratio Lower Upper
202 100
101 3.6 3.0 4.6
203 17.2 13.7 20.5

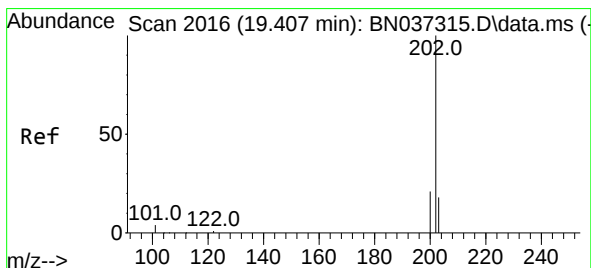
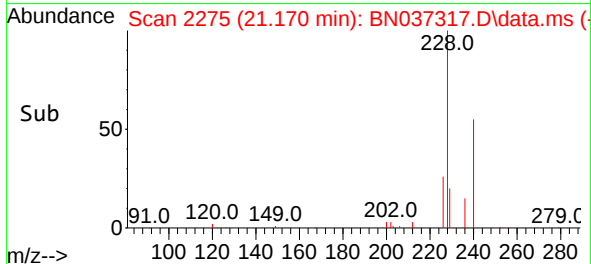
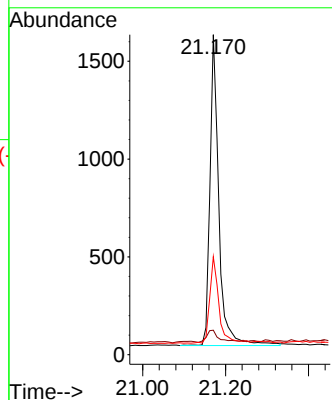
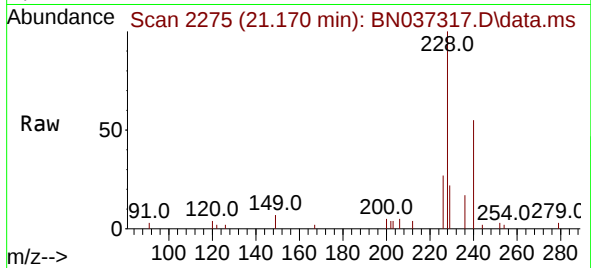




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.170 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

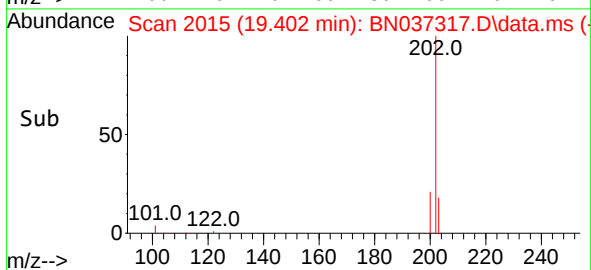
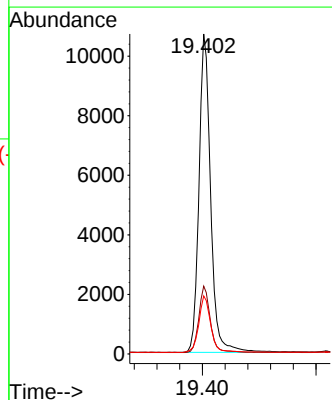
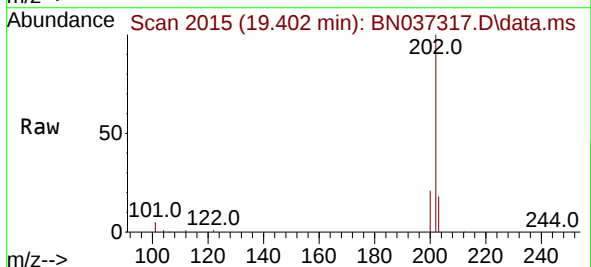
Instrument :
BNA_N
ClientSampleId :

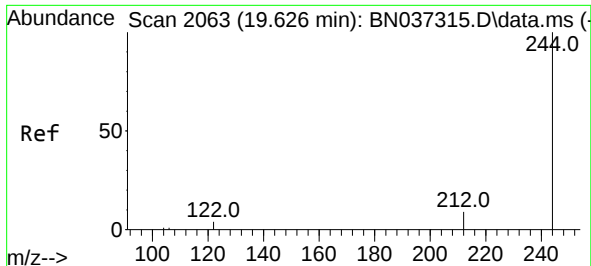
Tgt Ion:240 Resp: 2368
Ion Ratio Lower Upper
240 100
120 7.6 7.5 11.3
236 30.6 24.9 37.3



#30
Pyrene
Concen: 1.682 ng
RT: 19.402 min Scan# 2015
Delta R.T. -0.005 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

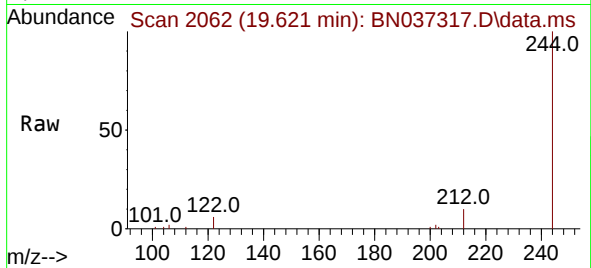
Tgt Ion:202 Resp: 15172
Ion Ratio Lower Upper
202 100
200 20.6 16.8 25.2
203 18.1 14.5 21.7



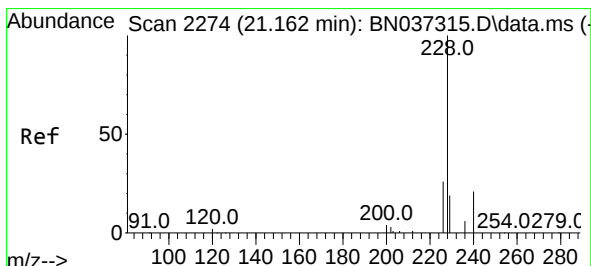
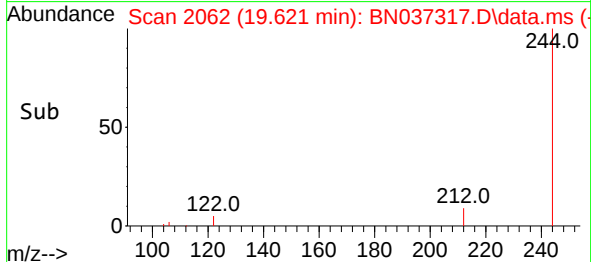
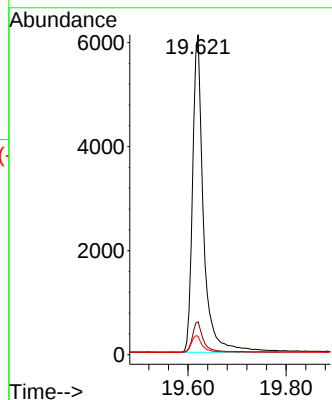


#31
 Terphenyl-d14
 Concen: 1.739 ng
 RT: 19.621 min Scan# 2062
 Delta R.T. -0.005 min
 Lab File: BN037317.D
 Acq: 18 Jun 2025 16:31

Instrument :
 BNA_N
 ClientSampleId :

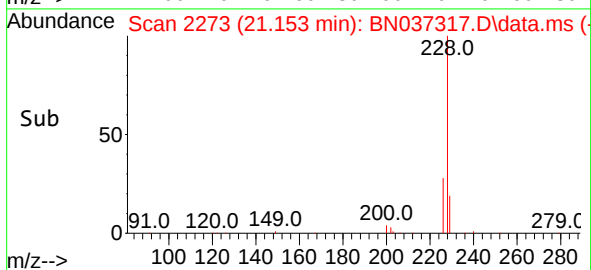
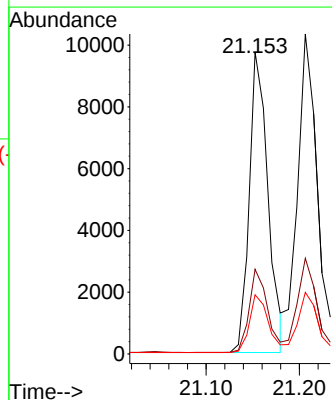
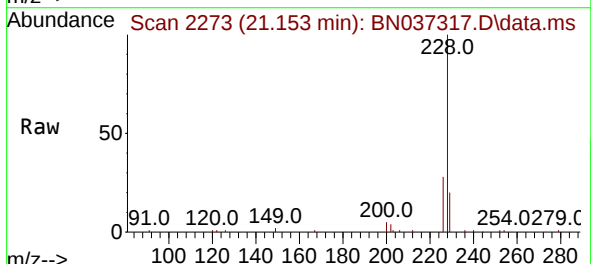


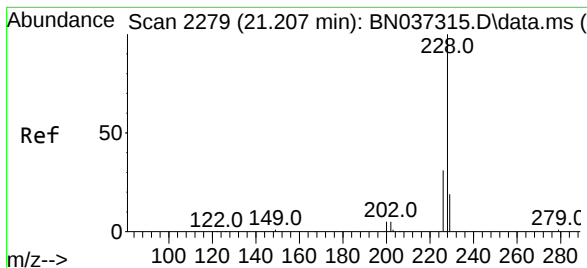
Tgt Ion:244 Resp: 9448
 Ion Ratio Lower Upper
 244 100
 212 10.3 11.1 16.7#
 122 5.7 7.2 10.8#



#32
 Benzo(a)anthracene
 Concen: 1.774 ng
 RT: 21.153 min Scan# 2273
 Delta R.T. -0.009 min
 Lab File: BN037317.D
 Acq: 18 Jun 2025 16:31

Tgt Ion:228 Resp: 13531
 Ion Ratio Lower Upper
 228 100
 226 28.0 23.0 34.4
 229 19.6 17.4 26.0





#33

Chrysene

Concen: 1.650 ng

RT: 21.206 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037317.D

Acq: 18 Jun 2025 16:31

Instrument :

BNA_N

ClientSampleId :

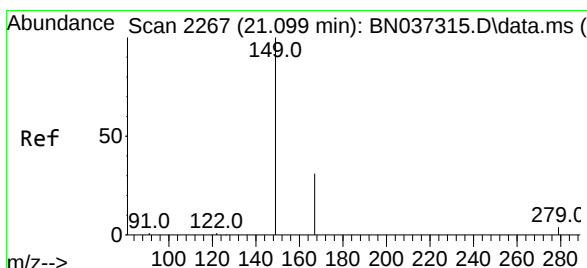
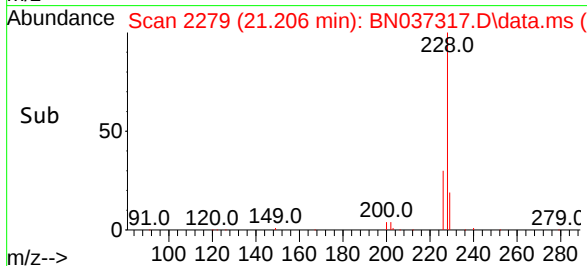
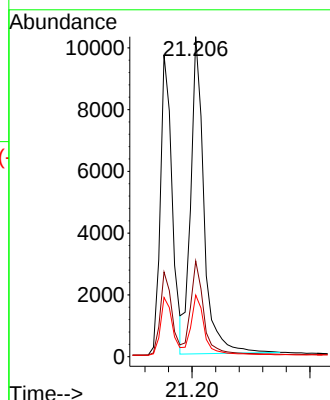
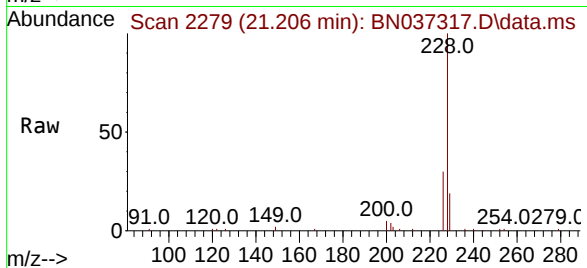
Tgt Ion:228 Resp: 16061

Ion Ratio Lower Upper

228 100

226 29.9 25.4 38.2

229 19.3 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.587 ng

RT: 21.099 min Scan# 2267

Delta R.T. -0.000 min

Lab File: BN037317.D

Acq: 18 Jun 2025 16:31

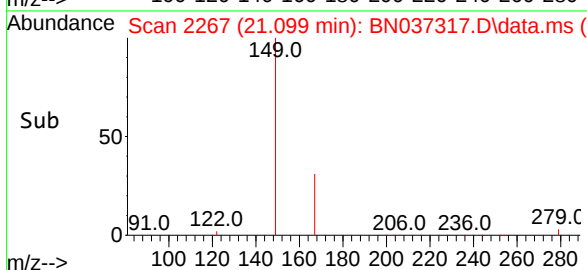
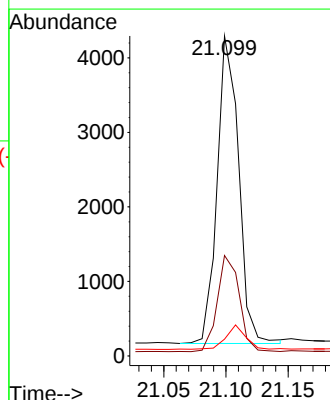
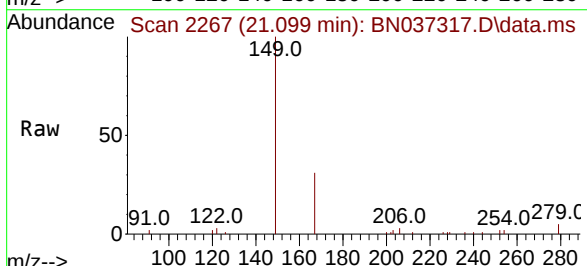
Tgt Ion:149 Resp: 4961

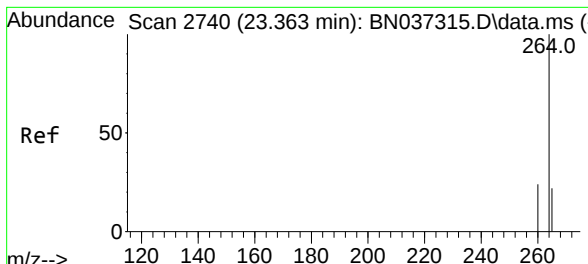
Ion Ratio Lower Upper

149 100

167 31.7 24.6 37.0

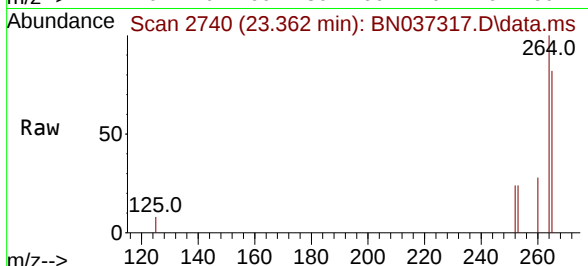
279 7.6 6.5 9.7





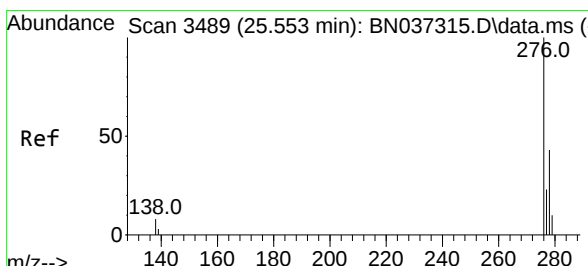
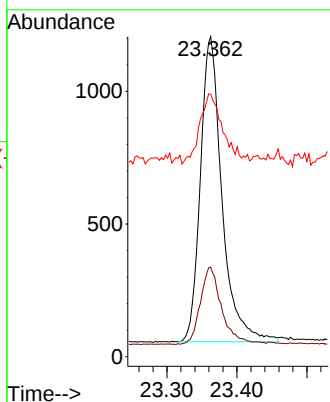
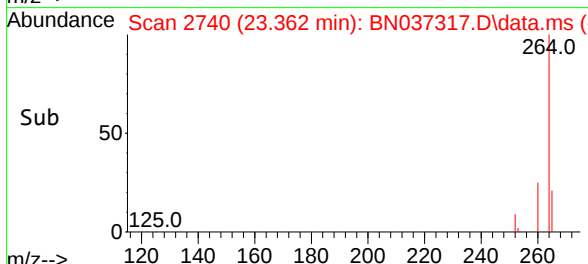
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.362 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:264 Resp: 2466

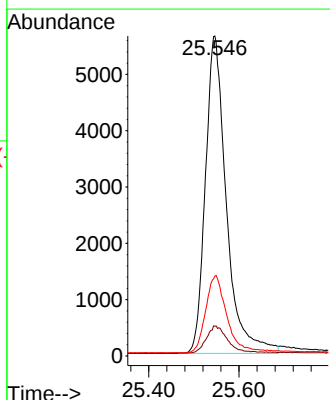
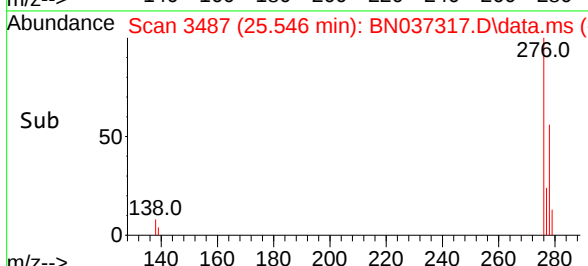
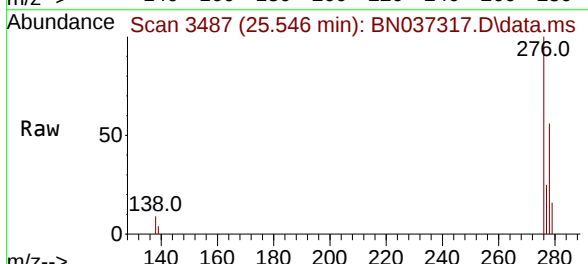
Ion	Ratio	Lower	Upper
264	100		
260	27.9	21.4	32.2
265	82.0	71.4	107.0

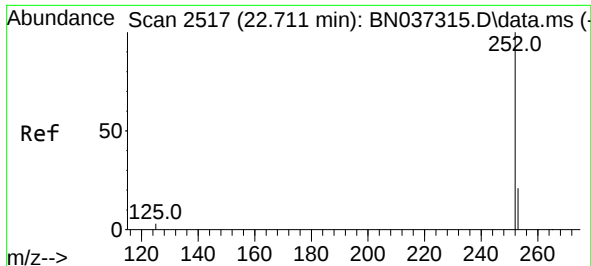


#36
Indeno(1,2,3-cd)pyrene
Concen: 1.755 ng
RT: 25.546 min Scan# 3487
Delta R.T. -0.006 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

Tgt Ion:276 Resp: 18197

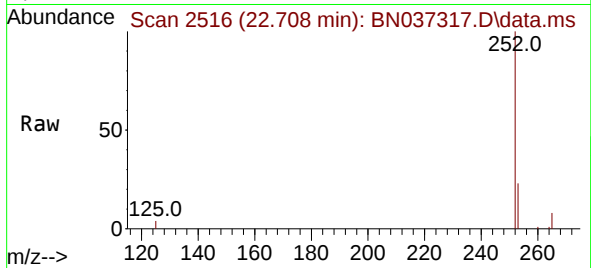
Ion	Ratio	Lower	Upper
276	100		
138	8.4	2.2	3.2#
277	24.5	17.1	25.7



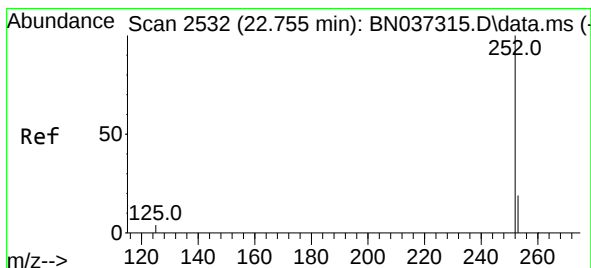
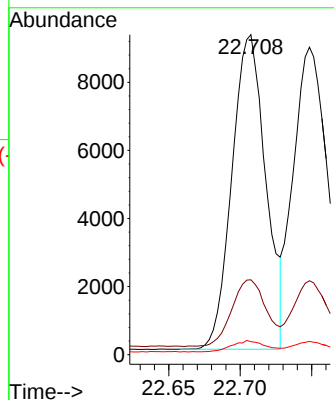


#37
Benzo(b)fluoranthene
Concen: 1.767 ng
RT: 22.708 min Scan# 2516
Delta R.T. -0.003 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

Instrument :
BNA_N
ClientSampleId :

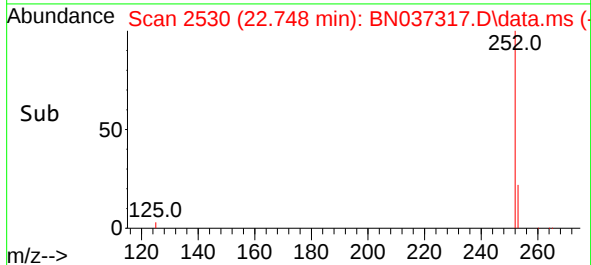
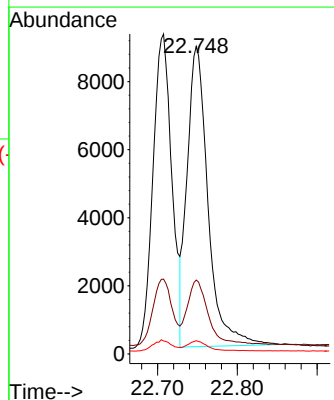
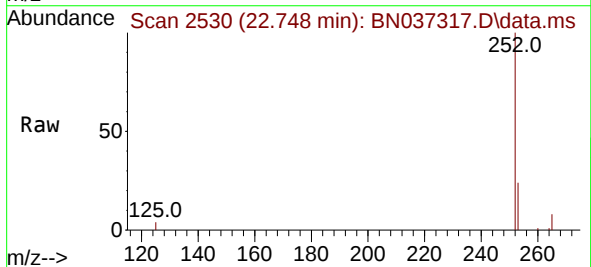


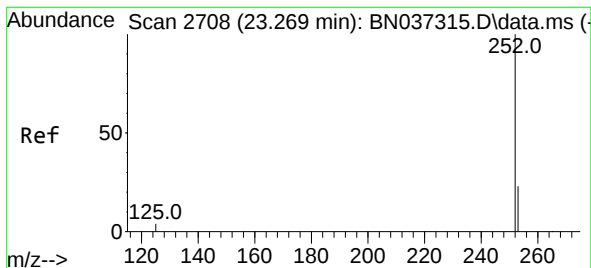
Tgt Ion:252 Resp: 15222
Ion Ratio Lower Upper
252 100
253 23.4 26.6 40.0#
125 4.1 6.1 9.1#



#38
Benzo(k)fluoranthene
Concen: 1.697 ng
RT: 22.748 min Scan# 2530
Delta R.T. -0.006 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

Tgt Ion:252 Resp: 16052
Ion Ratio Lower Upper
252 100
253 24.0 26.7 40.1#
125 4.3 6.5 9.7#





#39

Benzo(a)pyrene

Concen: 1.697 ng

RT: 23.263 min Scan# 21

Delta R.T. -0.006 min

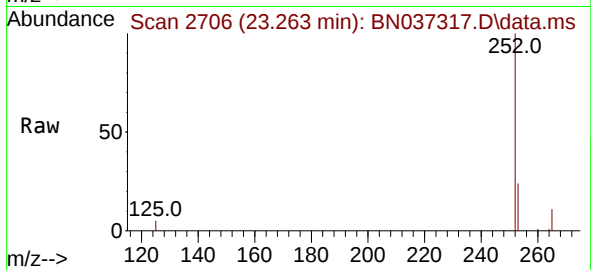
Lab File: BN037317.D

Acq: 18 Jun 2025 16:31

Instrument :

BNA_N

ClientSampleId :



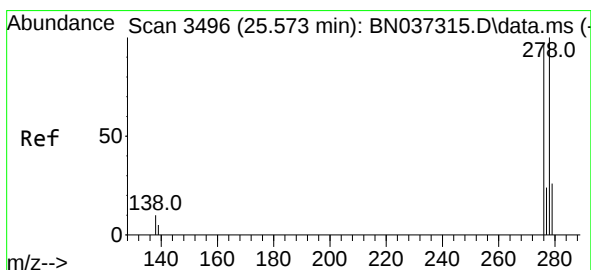
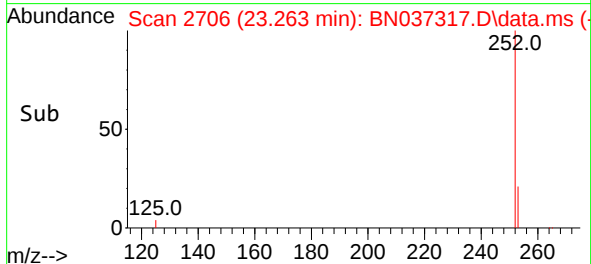
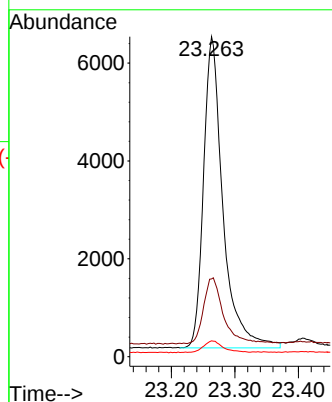
Tgt Ion:252 Resp: 13538

Ion Ratio Lower Upper

252 100

253 24.3 31.6 47.4#

125 5.0 8.4 12.6#



#40

Dibenzo(a,h)anthracene

Concen: 1.790 ng

RT: 25.561 min Scan# 3492

Delta R.T. -0.012 min

Lab File: BN037317.D

Acq: 18 Jun 2025 16:31

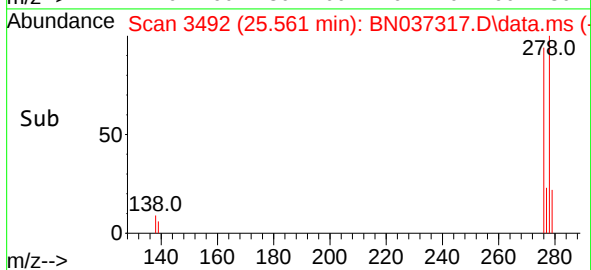
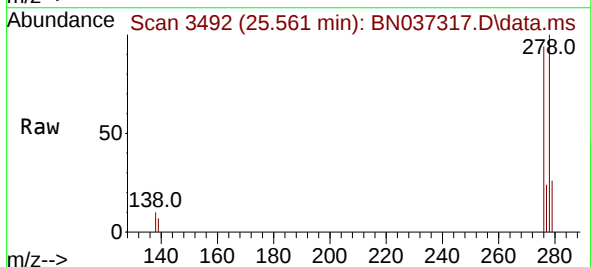
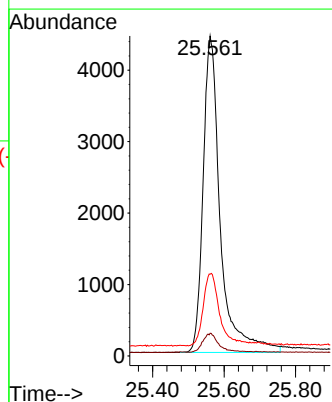
Tgt Ion:278 Resp: 14773

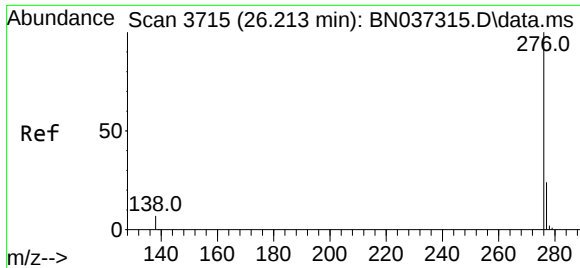
Ion Ratio Lower Upper

278 100

139 7.1 10.2 15.4#

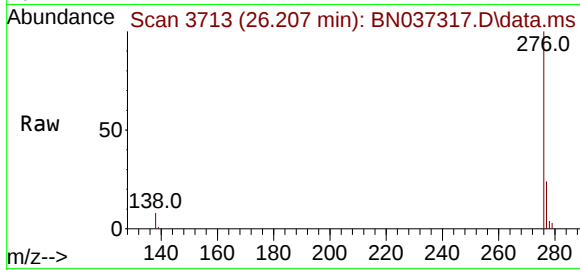
279 25.5 35.6 53.4#





#41
Benzo(g,h,i)perylene
Concen: 1.724 ng
RT: 26.207 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN037317.D
Acq: 18 Jun 2025 16:31

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:	276	Resp:	16387
Ion	Ratio	Lower	Upper
276	100		
277	24.3	22.7	34.1
138	8.4	9.4	14.2

