

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037230.D
 Acq On : 13 Jun 2025 16:35
 Operator : RC/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Jun 13 18:38:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 13 18:34:15 2025
 Response via : Initial Calibration

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

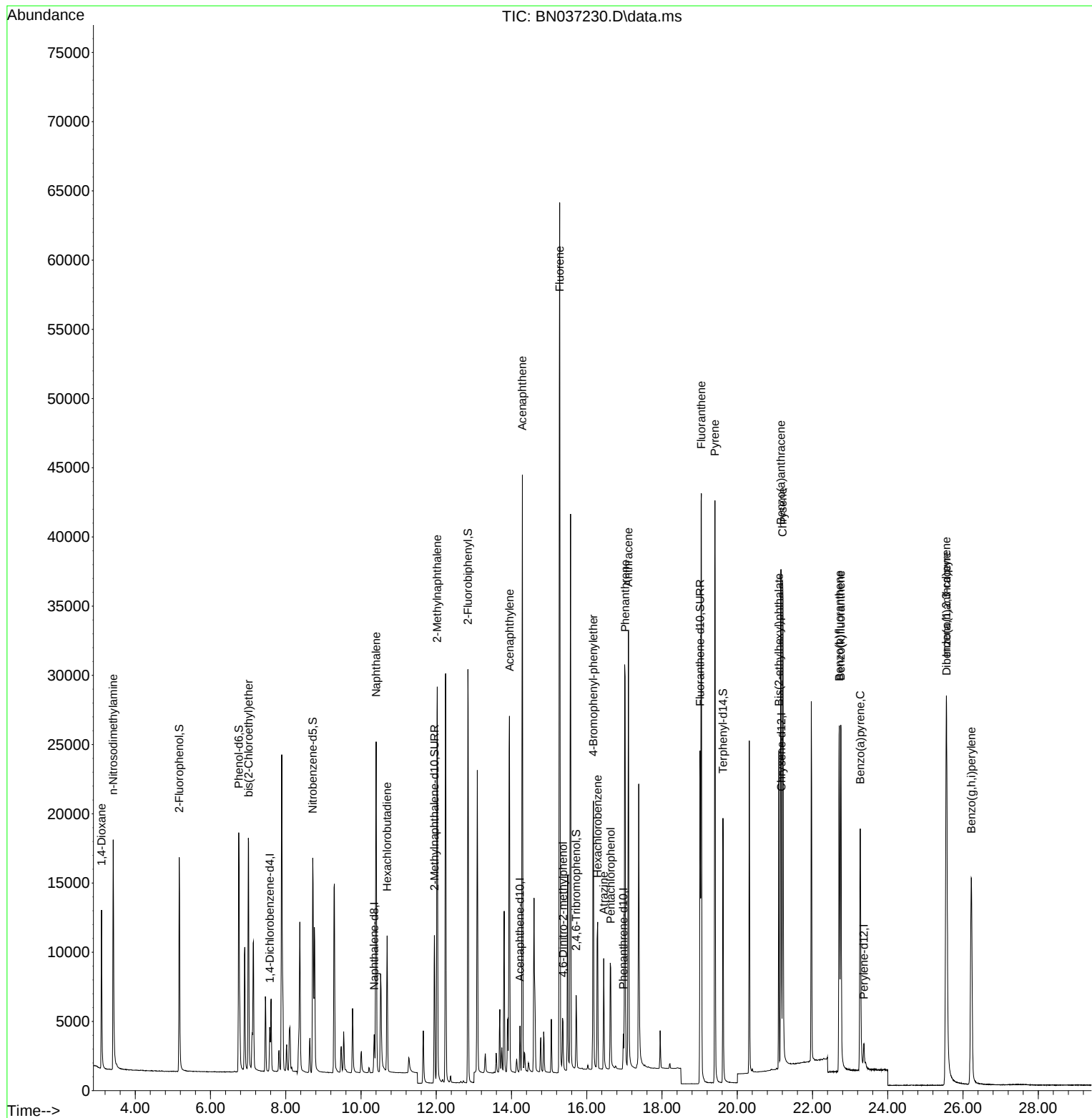
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	1362	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	3277	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1730	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	3218	0.400	ng	0.00
29) Chrysene-d12	21.171	240	2562	0.400	ng	# 0.00
35) Perylene-d12	23.366	264	2434	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	10792	3.226	ng	0.00
5) Phenol-d6	6.752	99	12700	3.602	ng	0.00
8) Nitrobenzene-d5	8.717	82	11592	3.579	ng	-0.01
11) 2-Methylnaphthalene-d10	11.950	152	14468	3.290	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	2530	3.521	ng	-0.01
15) 2-Fluorobiphenyl	12.843	172	24600	3.384	ng	0.00
27) Fluoranthene-d10	19.012	212	26844	3.188	ng	0.00
31) Terphenyl-d14	19.621	244	19247	3.323	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.104	88	5606	3.000	ng	94
3) n-Nitrosodimethylamine	3.415	42	13425	3.153	ng	97
6) bis(2-Chloroethyl)ether	7.012	93	11592	3.671	ng	94
9) Naphthalene	10.404	128	30442	3.208	ng	95
10) Hexachlorobutadiene	10.693	225	6997	3.031	ng	# 98
12) 2-Methylnaphthalene	12.026	142	19566	3.392	ng	98
16) Acenaphthylene	13.946	152	28536	3.366	ng	99
17) Acenaphthene	14.288	154	18242	3.334	ng	98
18) Fluorene	15.282	166	23723	3.375	ng	100
20) 4,6-Dinitro-2-methylph...	15.368	198	2836	3.223	ng	# 37
21) 4-Bromophenyl-phenylether	16.177	248	7106	3.389	ng	# 83
22) Hexachlorobenzene	16.289	284	7308	3.006	ng	97
23) Atrazine	16.450	200	6193	3.311	ng	88
24) Pentachlorophenol	16.636	266	4179	3.508	ng	98
25) Phenanthrene	17.021	178	34176	3.349	ng	99
26) Anthracene	17.108	178	32366	3.464	ng	99
28) Fluoranthene	19.045	202	38876	3.254	ng	98
30) Pyrene	19.407	202	38772	3.219	ng	100
32) Benzo(a)anthracene	21.162	228	30893	3.571	ng	96
33) Chrysene	21.207	228	33474	3.106	ng	97
34) Bis(2-ethylhexyl)phtha...	21.108	149	19300	2.996	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.556	276	34219	3.486	ng	# 94
37) Benzo(b)fluoranthene	22.711	252	30687	3.447	ng	# 85
38) Benzo(k)fluoranthene	22.752	252	33172	3.248	ng	# 85
39) Benzo(a)pyrene	23.269	252	26918	3.361	ng	# 79
40) Dibenzo(a,h)anthracene	25.564	278	27744	3.751	ng	# 81
41) Benzo(g,h,i)perylene	26.219	276	30489	3.350	ng	95

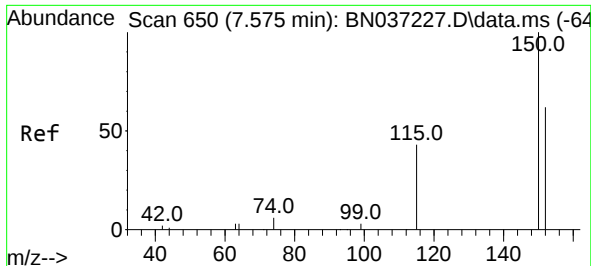
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037230.D
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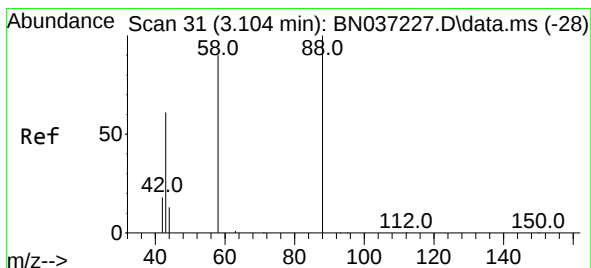
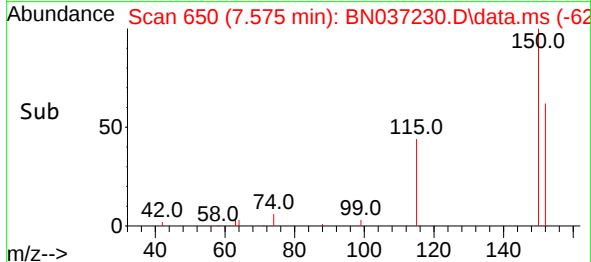
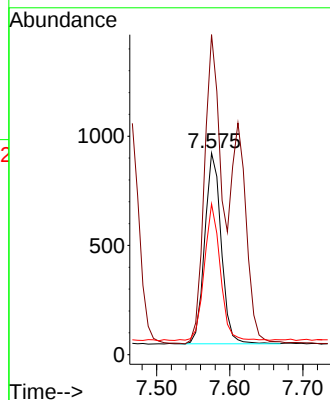
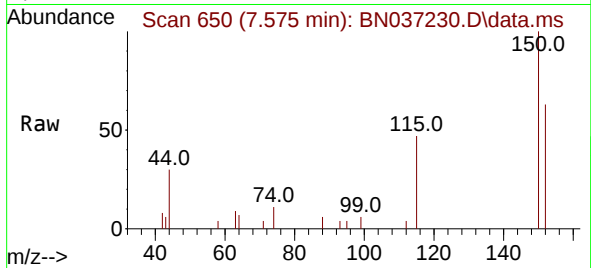




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN037230.D
 Acq: 13 Jun 2025 16:35

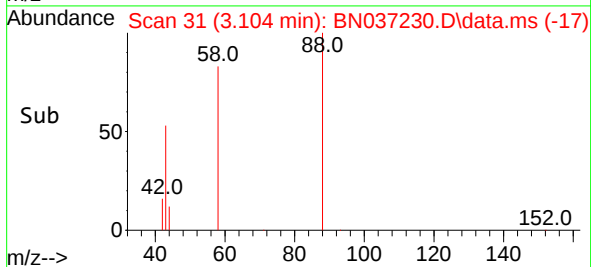
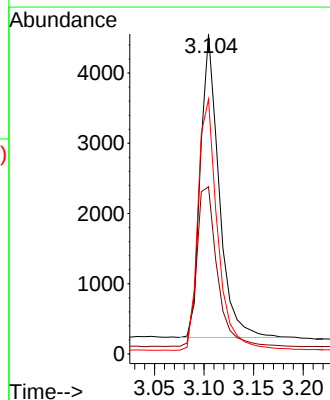
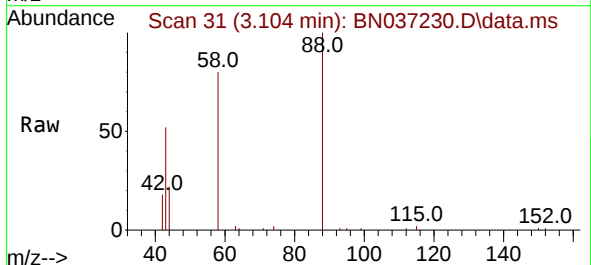
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

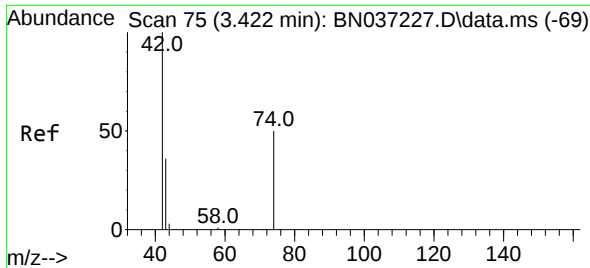
Tgt Ion:152 Resp: 1362
 Ion Ratio Lower Upper
 152 100
 150 158.7 125.2 187.8
 115 74.8 58.4 87.6



#2
 1,4-Dioxane
 Concen: 3.000 ng
 RT: 3.104 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037230.D
 Acq: 13 Jun 2025 16:35

Tgt Ion: 88 Resp: 5606
 Ion Ratio Lower Upper
 88 100
 43 58.5 52.6 79.0
 58 88.1 73.5 110.3

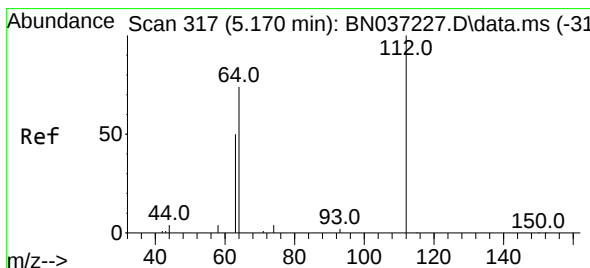
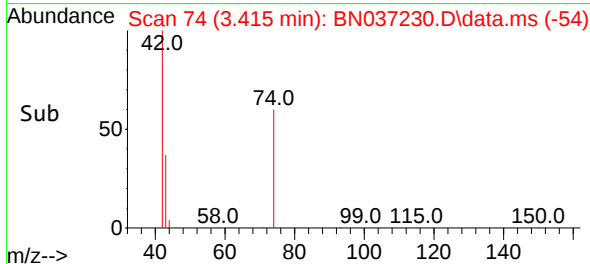
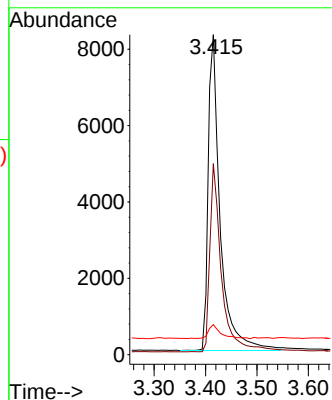
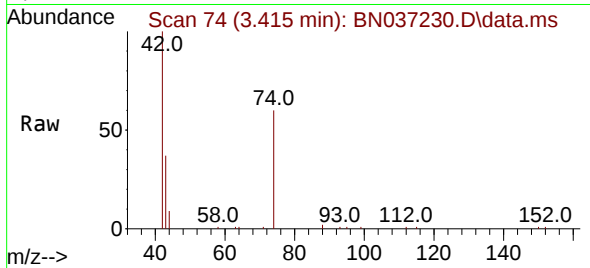




#3
n-Nitrosodimethylamine
Concen: 3.153 ng
RT: 3.415 min Scan# 74
Delta R.T. -0.007 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

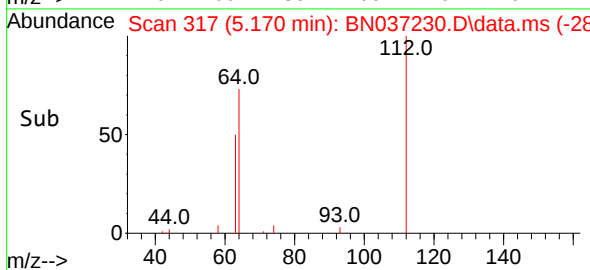
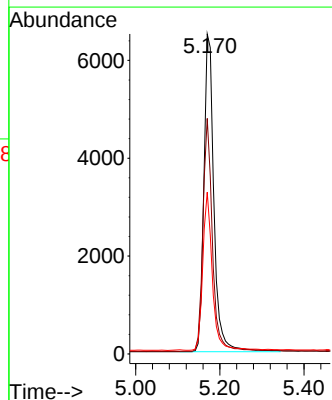
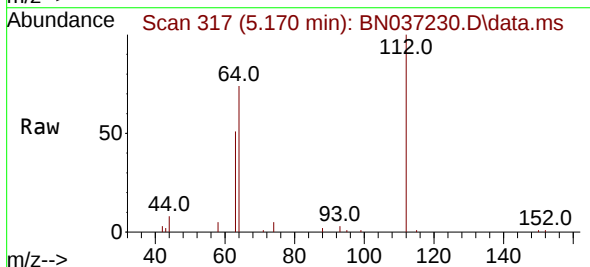
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

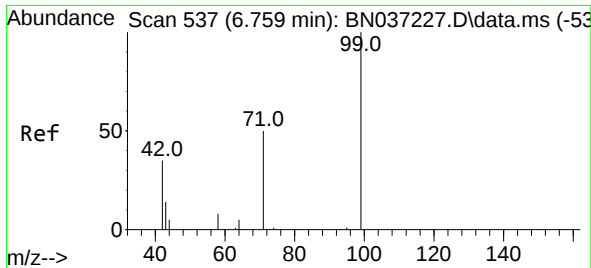
Tgt Ion: 42 Resp: 13425
Ion Ratio Lower Upper
42 100
74 58.0 44.6 66.8
44 4.7 3.5 5.3



#4
2-Fluorophenol
Concen: 3.226 ng
RT: 5.170 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

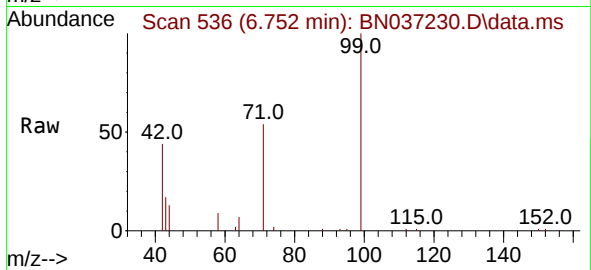
Tgt Ion: 112 Resp: 10792
Ion Ratio Lower Upper
112 100
64 69.7 57.2 85.8
63 47.3 39.8 59.6



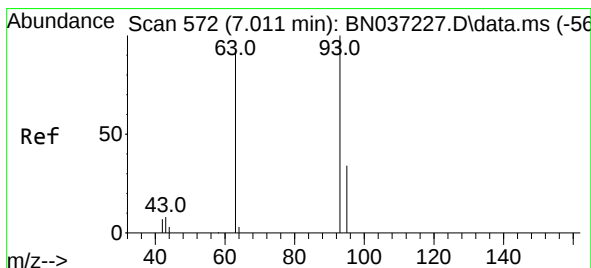
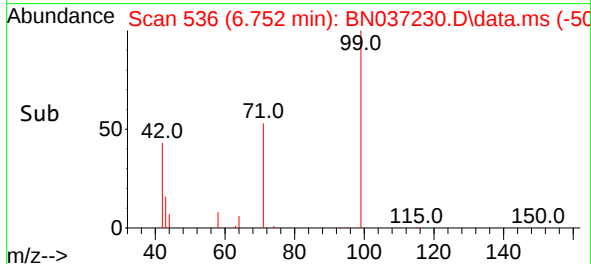
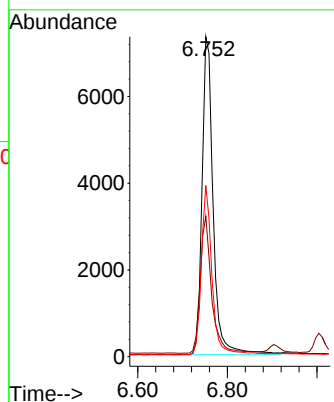


#5
Phenol-d6
Concen: 3.602 ng
RT: 6.752 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

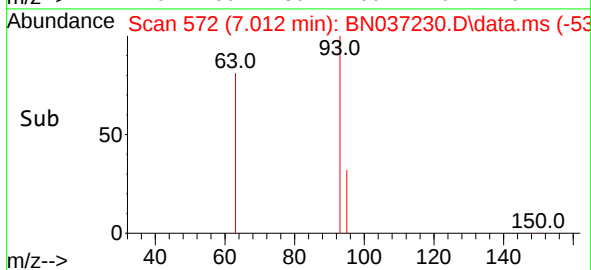
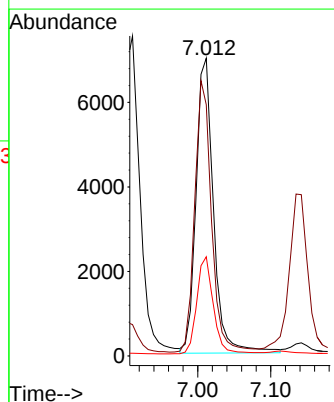
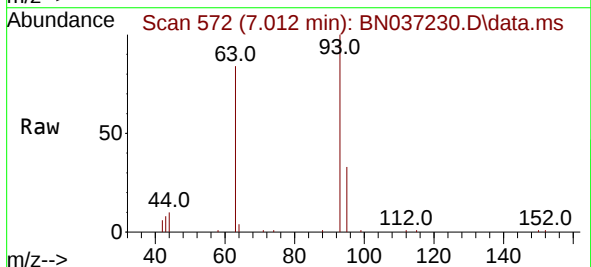


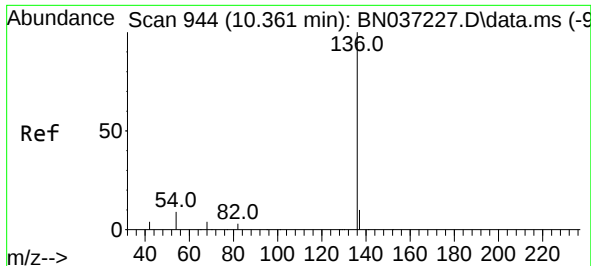
Tgt Ion:	99	Resp:	12700
Ion	Ratio	Lower	Upper
99	100		
42	44.5	36.2	54.4
71	51.2	42.4	63.6



#6
bis(2-Chloroethyl)ether
Concen: 3.671 ng
RT: 7.012 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

Tgt Ion:	93	Resp:	11592
Ion	Ratio	Lower	Upper
93	100		
63	88.1	75.2	112.8
95	31.1	28.3	42.5

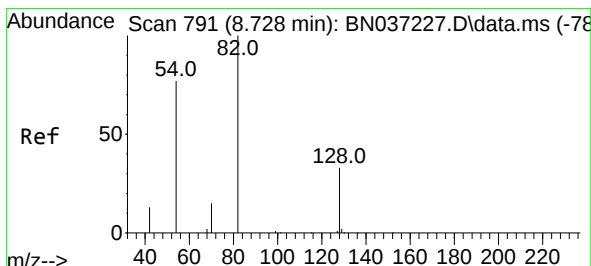
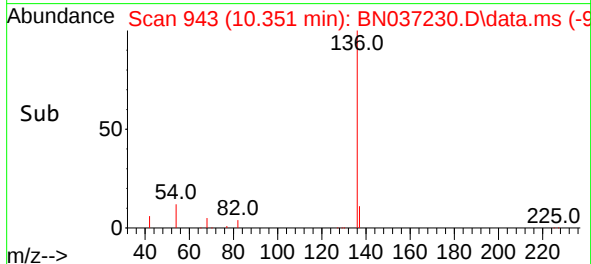
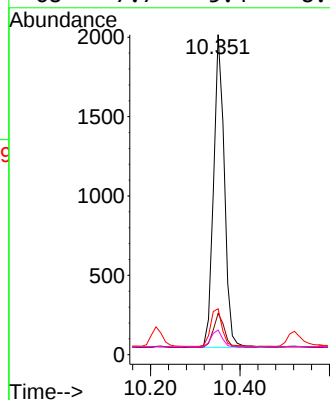
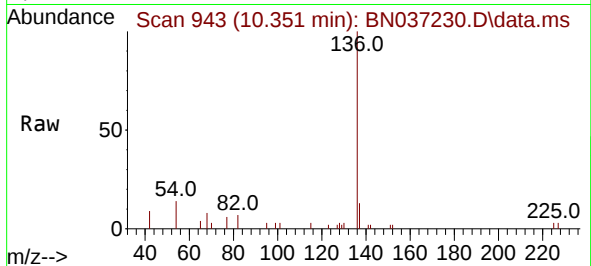




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 944
Delta R.T. -0.010 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

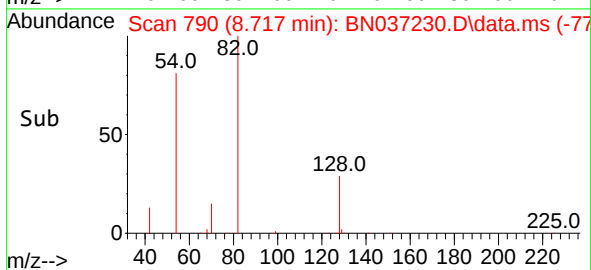
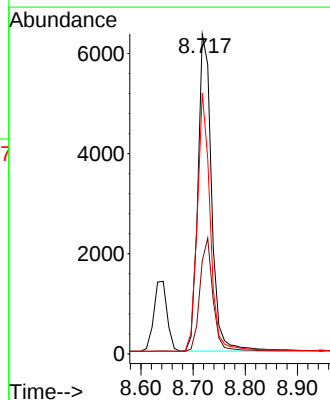
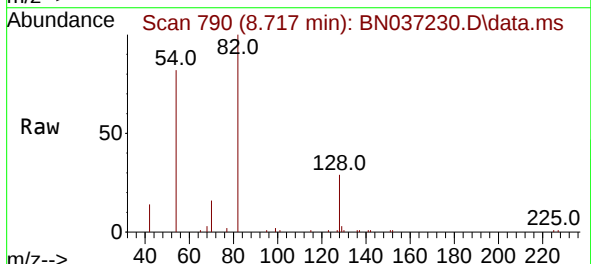
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BNA_N
ClientSampleId :
SSTDICC3.2

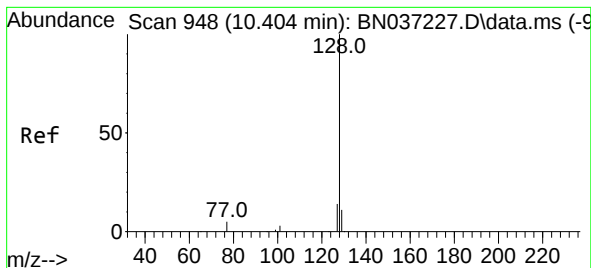
Tgt Ion:	136	Resp:	3277
Ion	Ratio	Lower	Upper
136	100		
137	12.9	10.6	15.8
54	14.4	9.2	13.8
68	7.7	5.4	8.0



#8
Nitrobenzene-d5
Concen: 3.579 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.010 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

Tgt Ion:	82	Resp:	11592
Ion	Ratio	Lower	Upper
82	100		
128	29.1	31.2	46.8
54	81.6	63.3	94.9





#9

Naphthalene

Concen: 3.208 ng

RT: 10.404 min Scan# 948

Delta R.T. 0.000 min

Lab File: BN037230.D

Acq: 13 Jun 2025 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

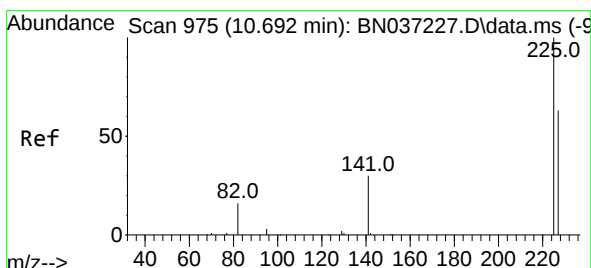
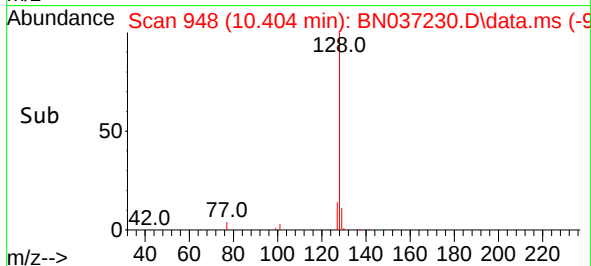
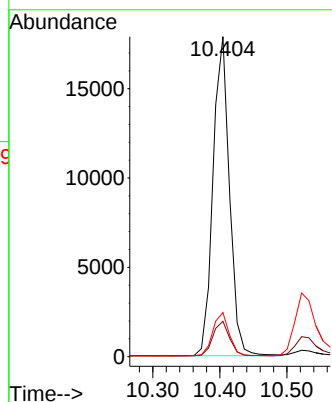
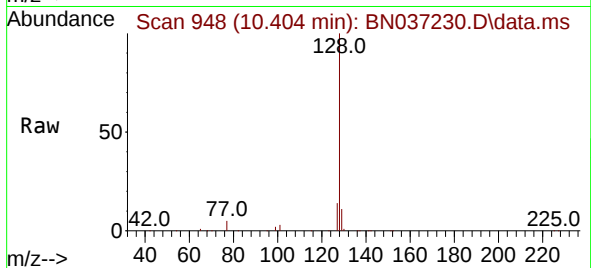
Tgt Ion:128 Resp: 30442

Ion Ratio Lower Upper

128 100

129 11.1 10.7 16.1

127 13.8 12.6 19.0



#10

Hexachlorobutadiene

Concen: 3.031 ng

RT: 10.693 min Scan# 975

Delta R.T. 0.000 min

Lab File: BN037230.D

Acq: 13 Jun 2025 16:35

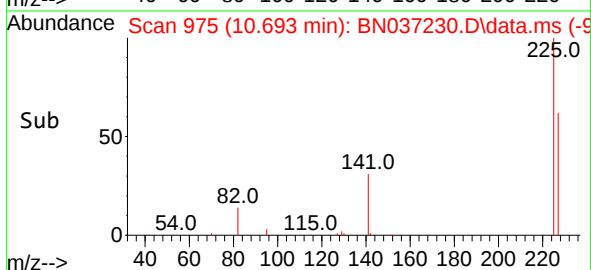
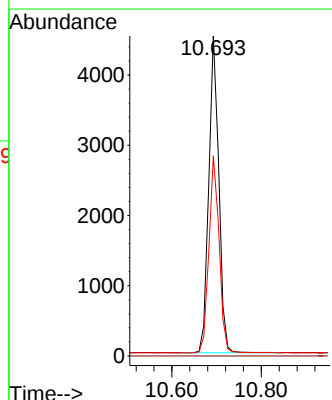
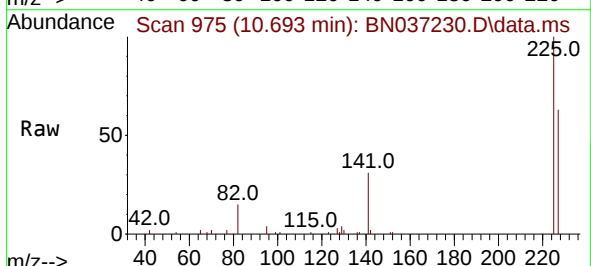
Tgt Ion:225 Resp: 6997

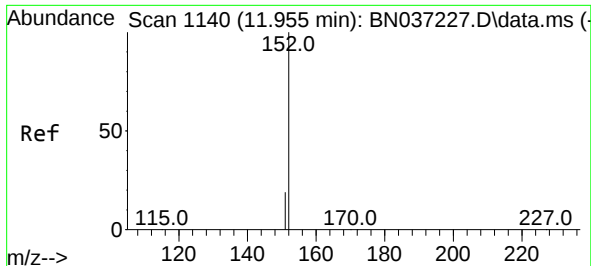
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.2 49.2 73.8

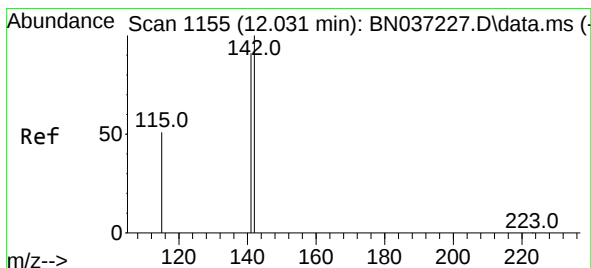
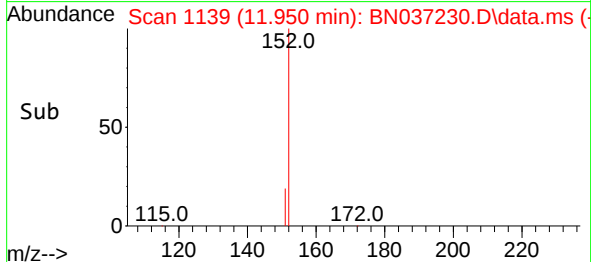
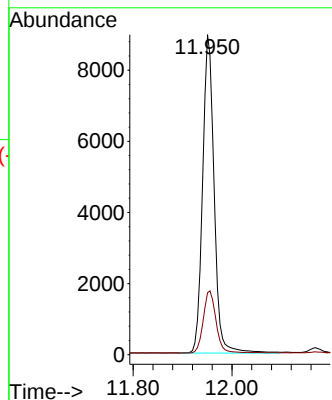
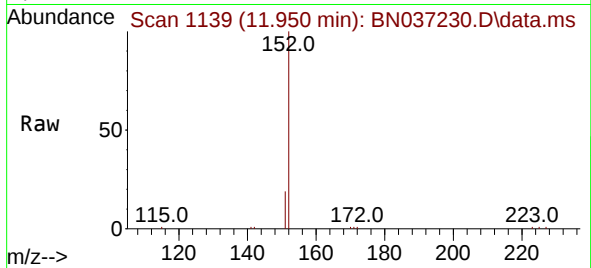




#11
2-Methylnaphthalene-d10
Concen: 3.290 ng
RT: 11.950 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

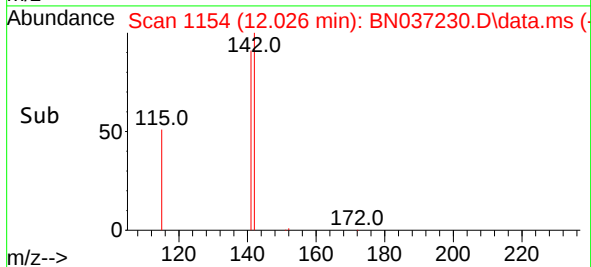
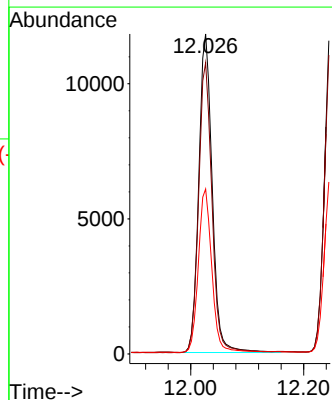
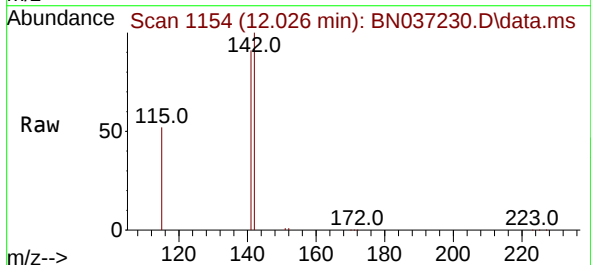
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

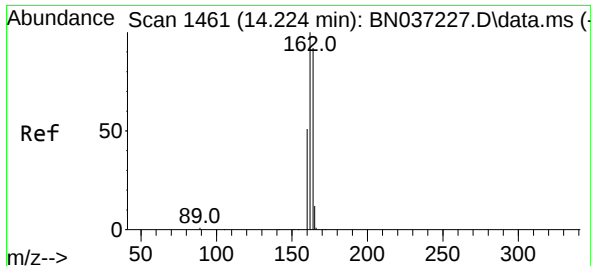
Tgt Ion:152 Resp: 14468
Ion Ratio Lower Upper
152 100
151 21.4 17.9 26.9



#12
2-Methylnaphthalene
Concen: 3.392 ng
RT: 12.026 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

Tgt Ion:142 Resp: 19566
Ion Ratio Lower Upper
142 100
141 91.0 73.0 109.6
115 51.5 43.3 64.9

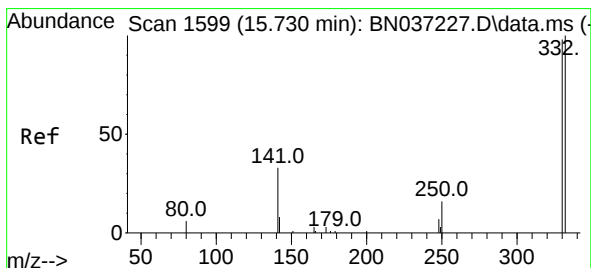
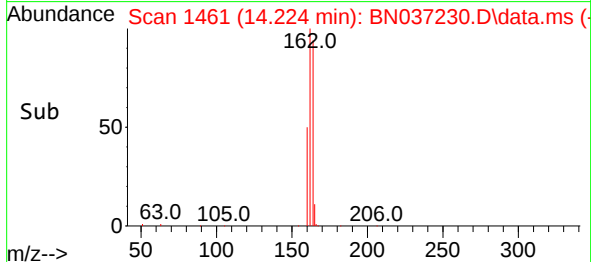
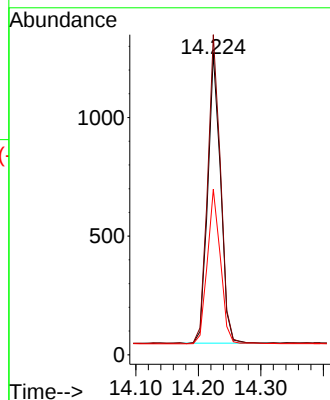
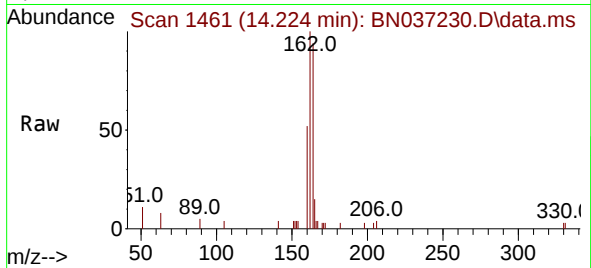




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

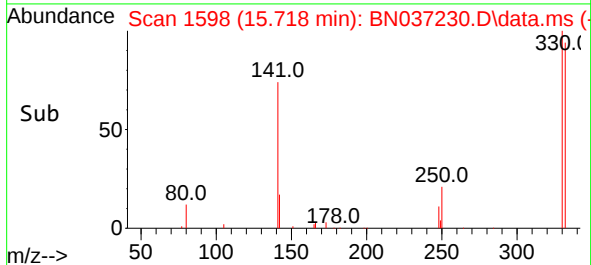
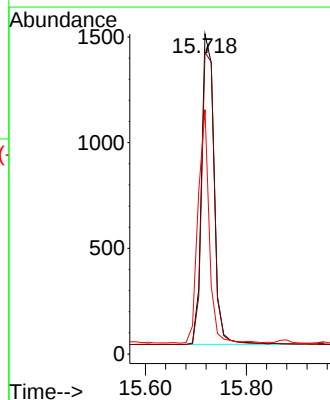
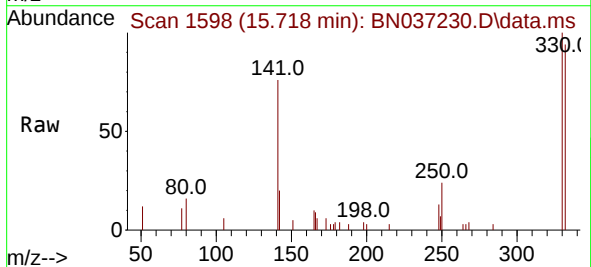
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

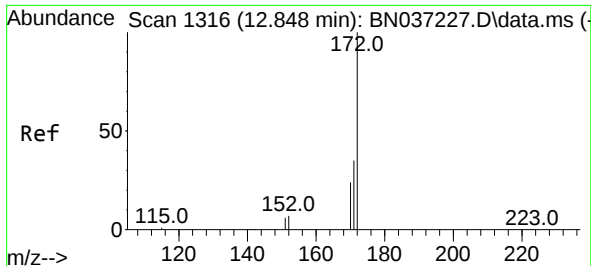
Tgt Ion:164 Resp: 1730
Ion Ratio Lower Upper
164 100
162 106.3 86.7 130.1
160 55.0 45.8 68.6



#14
2,4,6-Tribromophenol
Concen: 3.521 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

Tgt Ion:330 Resp: 2530
Ion Ratio Lower Upper
330 100
332 96.8 74.9 112.3
141 67.2 45.1 67.7

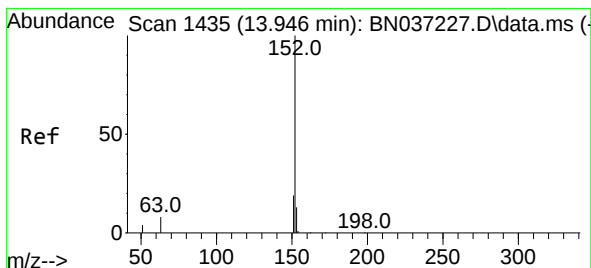
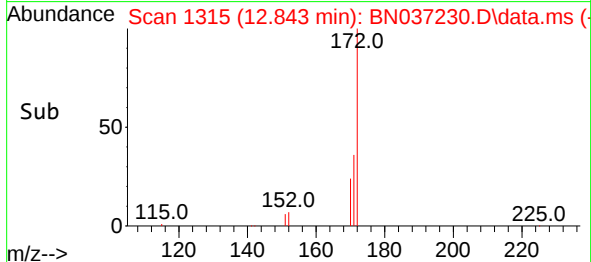
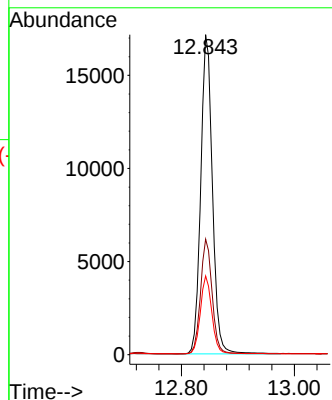
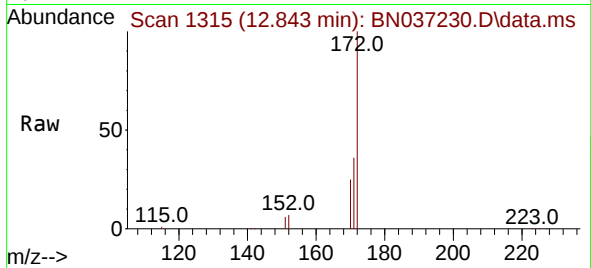




#15
2-Fluorobiphenyl
Concen: 3.384 ng
RT: 12.843 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

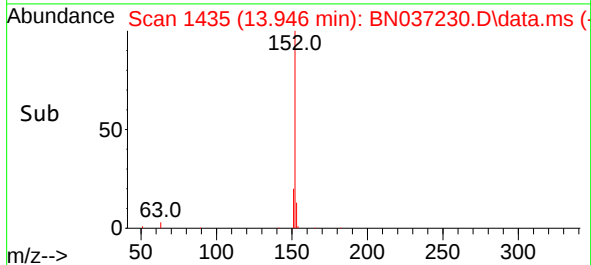
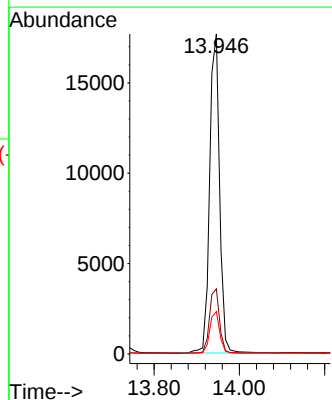
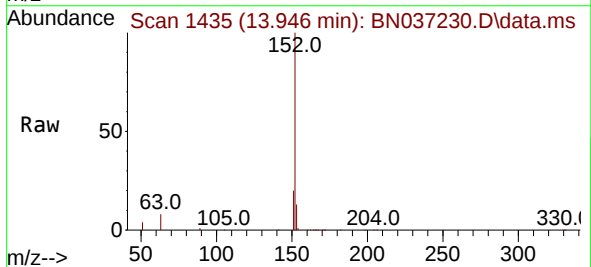
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

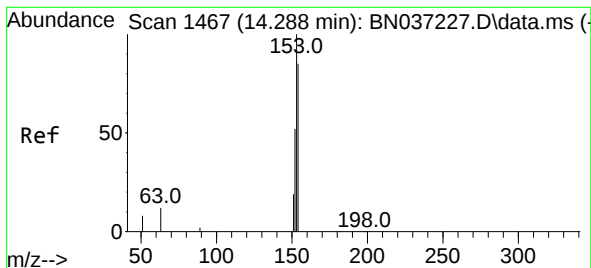
Tgt Ion:172 Resp: 24600
Ion Ratio Lower Upper
172 100
171 36.1 29.8 44.8
170 24.6 21.1 31.7



#16
Acenaphthylene
Concen: 3.366 ng
RT: 13.946 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

Tgt Ion:152 Resp: 28536
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 12.9 10.7 16.1





#17

Acenaphthene

Concen: 3.334 ng

RT: 14.288 min Scan# 1467

Delta R.T. 0.000 min

Lab File: BN037230.D

Acq: 13 Jun 2025 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

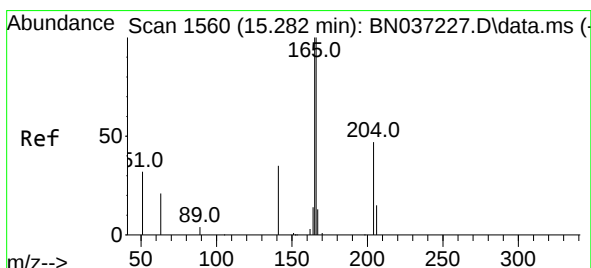
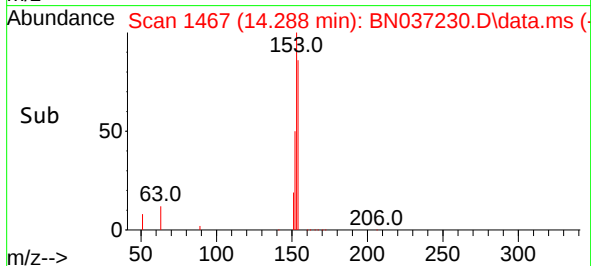
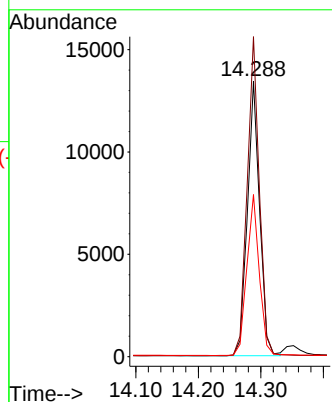
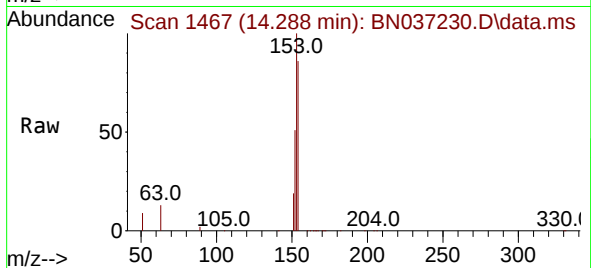
Tgt Ion:154 Resp: 18242

Ion Ratio Lower Upper

154 100

153 116.2 94.6 141.8

152 60.0 49.6 74.4



#18

Fluorene

Concen: 3.375 ng

RT: 15.282 min Scan# 1560

Delta R.T. 0.000 min

Lab File: BN037230.D

Acq: 13 Jun 2025 16:35

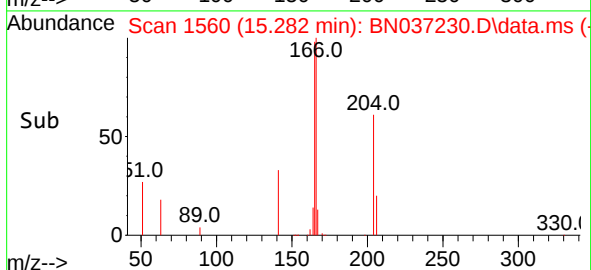
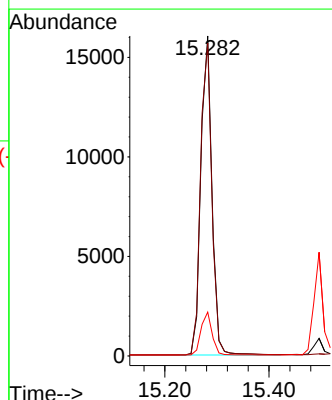
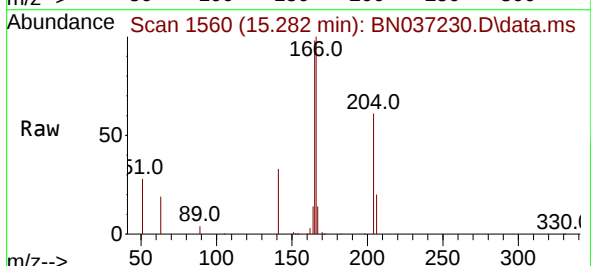
Tgt Ion:166 Resp: 23723

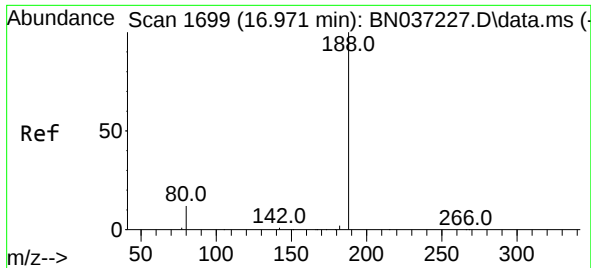
Ion Ratio Lower Upper

166 100

165 99.9 79.8 119.6

167 13.4 10.8 16.2

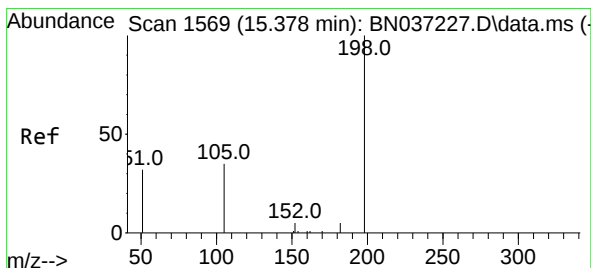
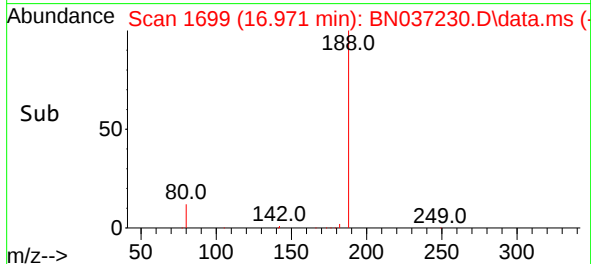
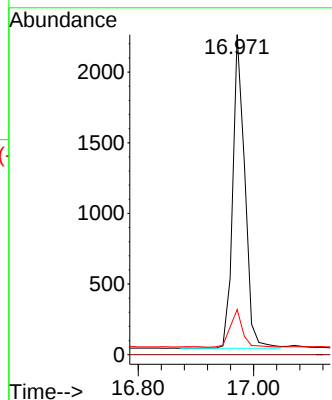
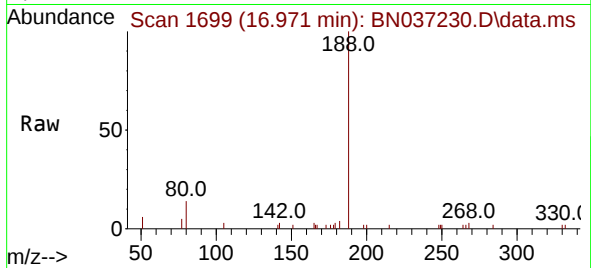




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

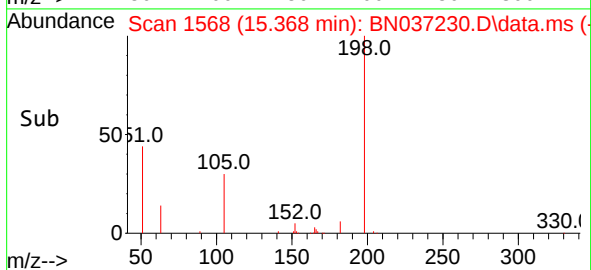
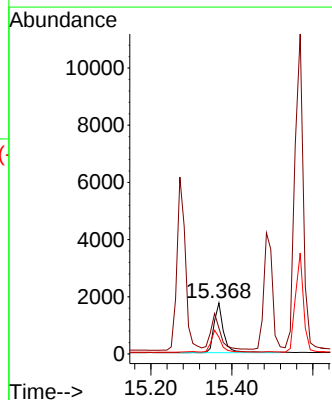
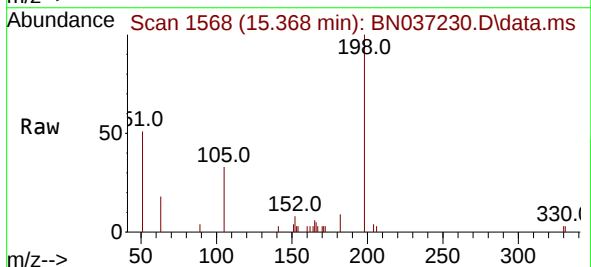
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

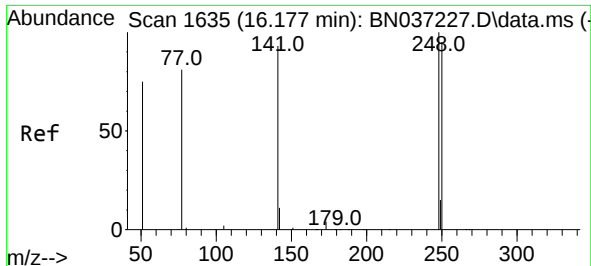
Tgt Ion:188 Resp: 3218
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 12.2 18.4



#20
4,6-Dinitro-2-methylphenol
Concen: 3.223 ng
RT: 15.368 min Scan# 1568
Delta R.T. -0.010 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

Tgt Ion:198 Resp: 2836
Ion Ratio Lower Upper
198 100
51 50.6 111.2 166.8#
105 32.9 54.0 81.0#

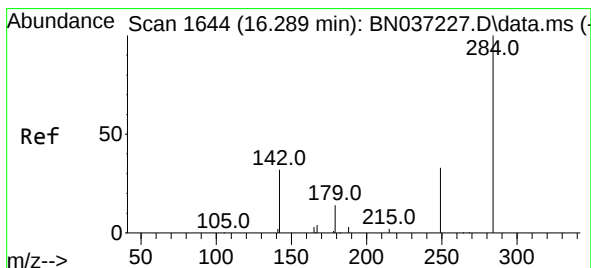
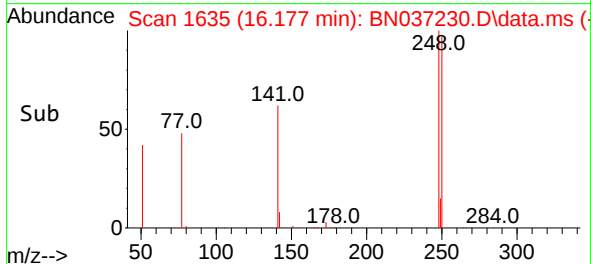
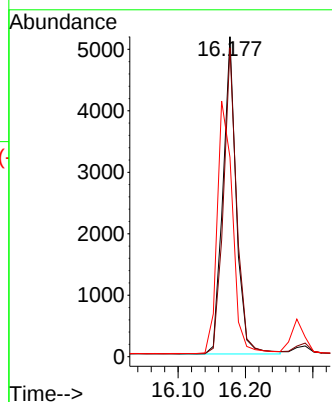
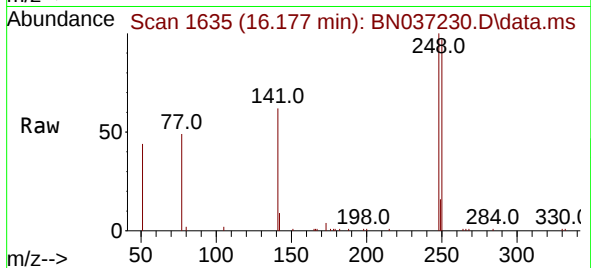




#21
4-Bromophenyl-phenylether
Concen: 3.389 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

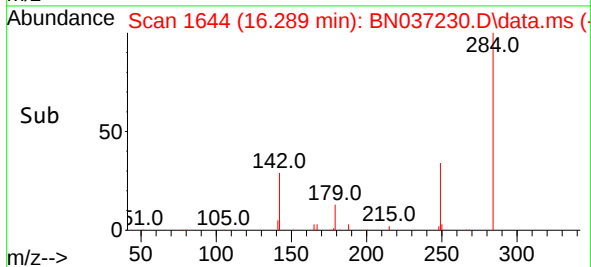
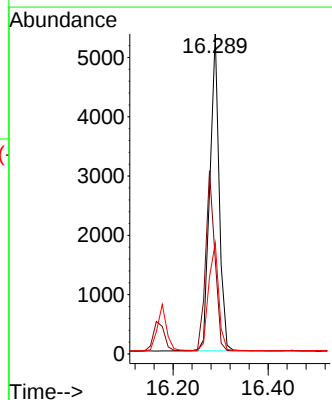
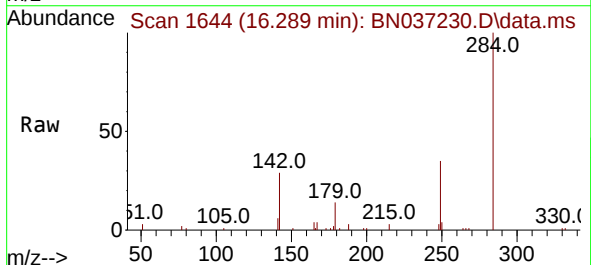
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

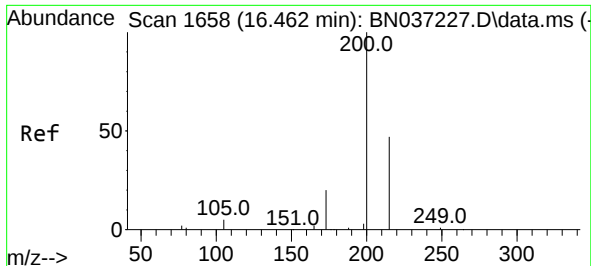
Tgt Ion:248 Resp: 7106
Ion Ratio Lower Upper
248 100
250 96.6 76.8 115.2
141 62.3 75.6 113.4#



#22
Hexachlorobenzene
Concen: 3.006 ng
RT: 16.289 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

Tgt Ion:284 Resp: 7308
Ion Ratio Lower Upper
284 100
142 57.3 43.8 65.6
249 36.7 28.4 42.6

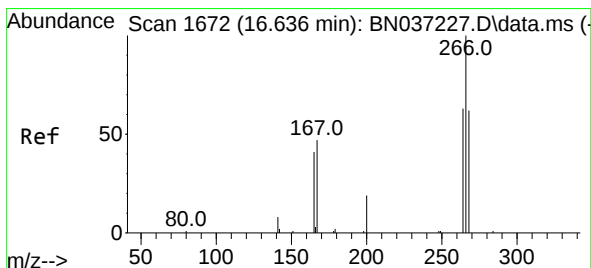
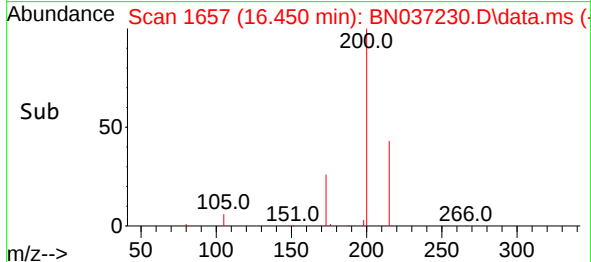
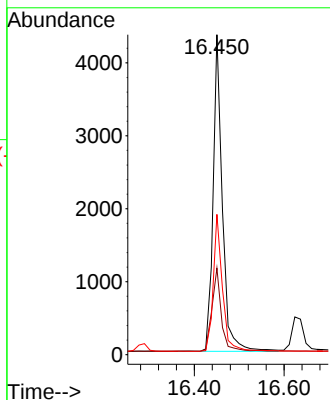
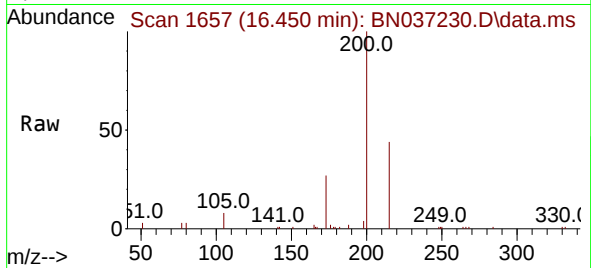




#23
 Atrazine
 Concen: 3.311 ng
 RT: 16.450 min Scan# 1657
 Delta R.T. -0.012 min
 Lab File: BN037230.D
 Acq: 13 Jun 2025 16:35

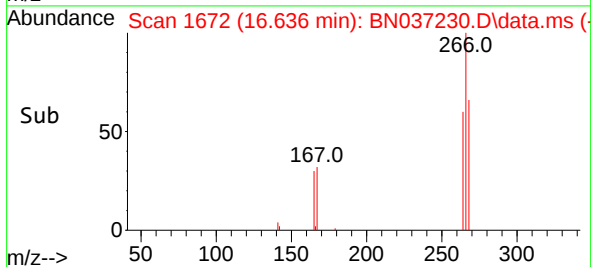
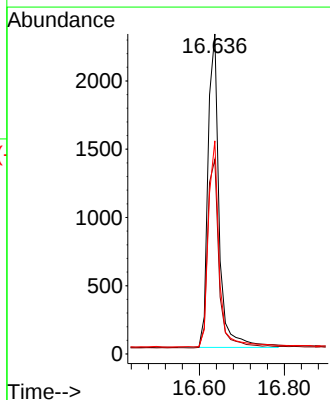
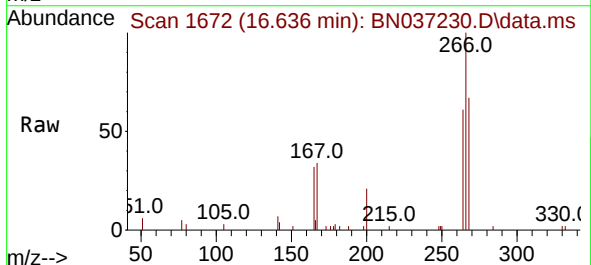
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

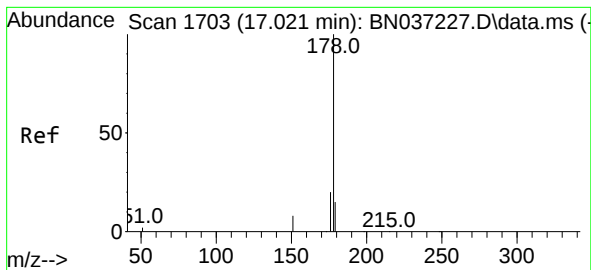
Tgt Ion:200 Resp: 6193
 Ion Ratio Lower Upper
 200 100
 173 27.0 25.1 37.7
 215 43.8 43.7 65.5



#24
 Pentachlorophenol
 Concen: 3.508 ng
 RT: 16.636 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: BN037230.D
 Acq: 13 Jun 2025 16:35

Tgt Ion:266 Resp: 4179
 Ion Ratio Lower Upper
 266 100
 264 62.2 49.2 73.8
 268 64.6 53.4 80.2





#25

Phenanthrene

Concen: 3.349 ng

RT: 17.021 min Scan# 1703

Delta R.T. 0.000 min

Lab File: BN037230.D

Acq: 13 Jun 2025 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

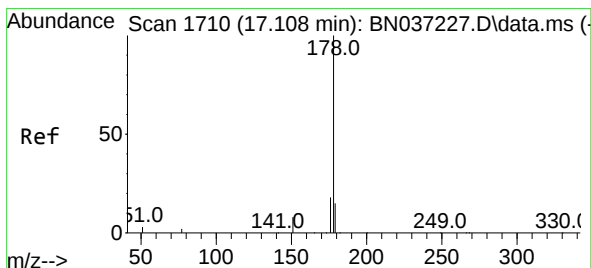
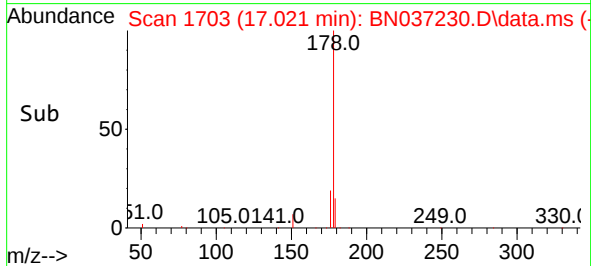
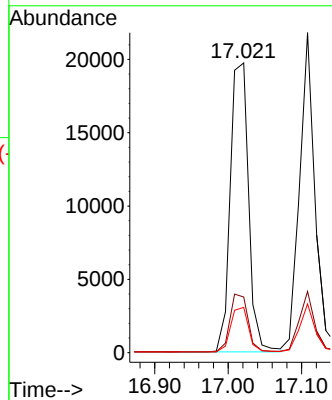
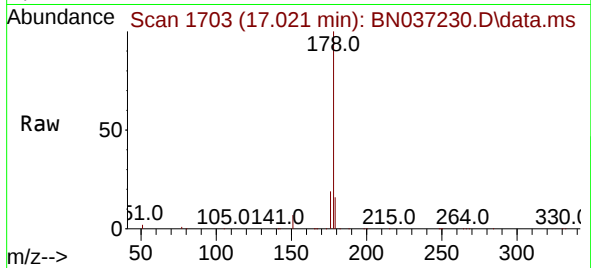
Tgt Ion:178 Resp: 34176

Ion Ratio Lower Upper

178 100

176 19.9 16.3 24.5

179 15.1 12.6 18.8



#26

Anthracene

Concen: 3.464 ng

RT: 17.108 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BN037230.D

Acq: 13 Jun 2025 16:35

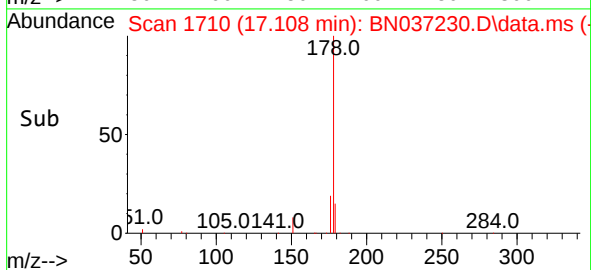
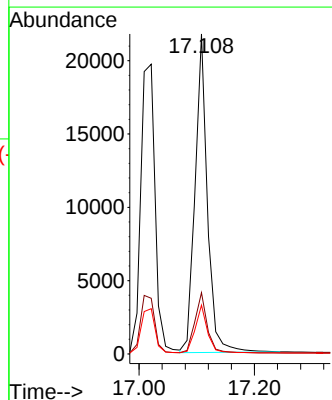
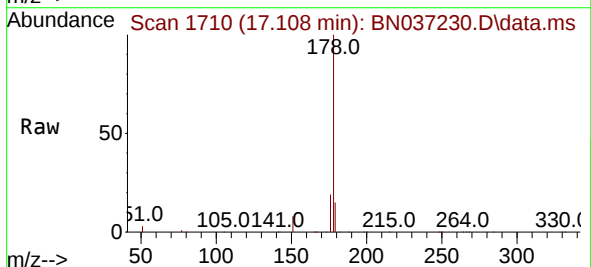
Tgt Ion:178 Resp: 32366

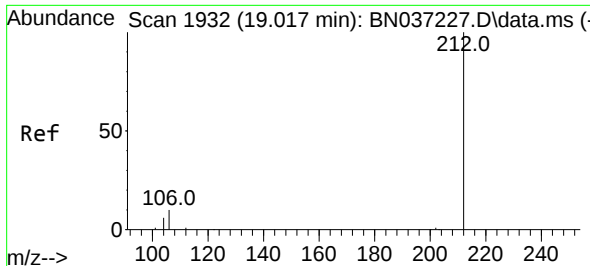
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.0 12.4 18.6

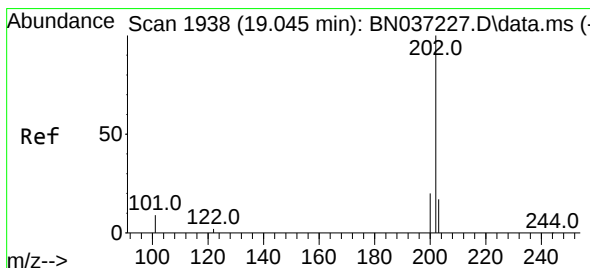
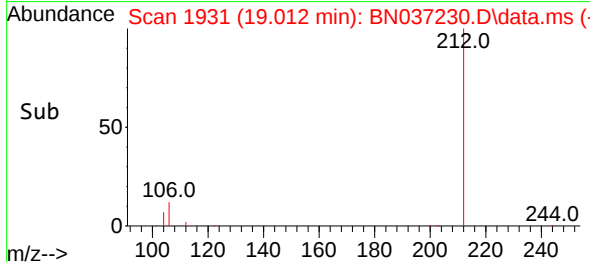
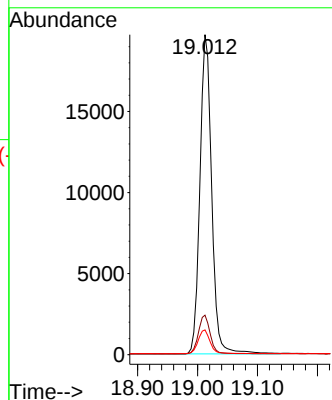
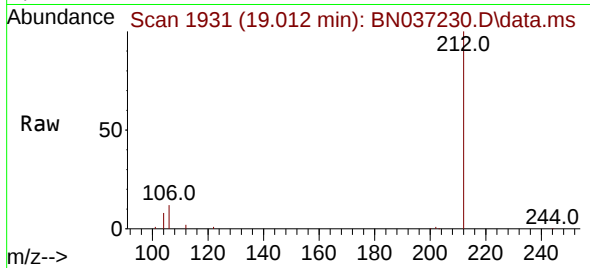




#27
Fluoranthene-d10
Concen: 3.188 ng
RT: 19.012 min Scan# 1931
Delta R.T. -0.004 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

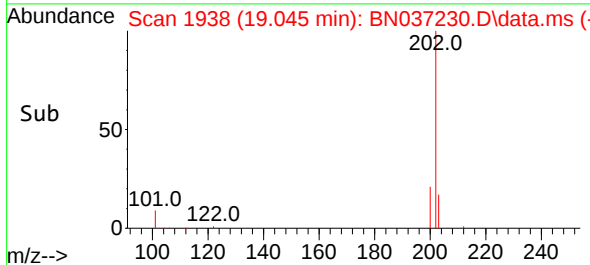
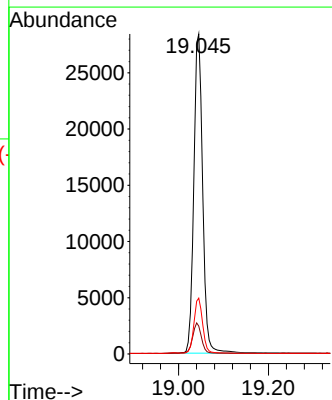
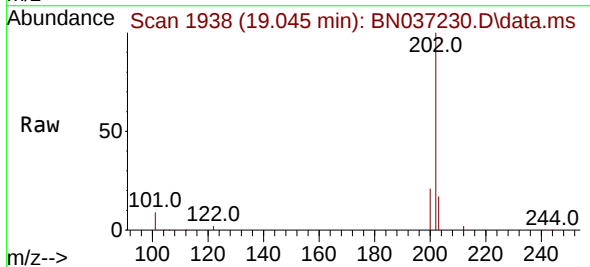
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

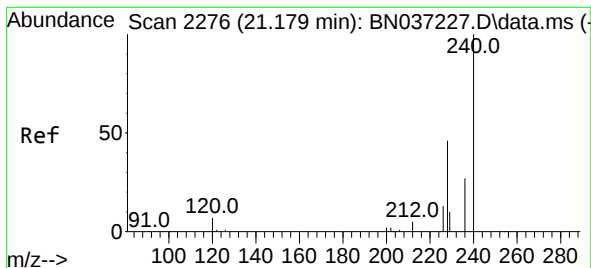
Tgt Ion:212 Resp: 26844
Ion Ratio Lower Upper
212 100
106 12.1 9.3 13.9
104 7.6 5.7 8.5



#28
Fluoranthene
Concen: 3.254 ng
RT: 19.045 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

Tgt Ion:202 Resp: 38876
Ion Ratio Lower Upper
202 100
101 9.7 7.1 10.7
203 17.1 13.0 19.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037230.D

Acq: 13 Jun 2025 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

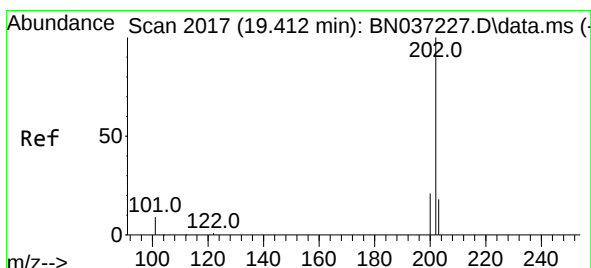
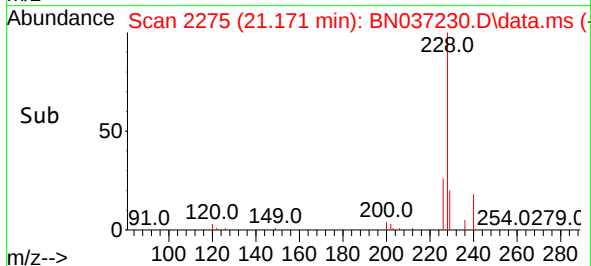
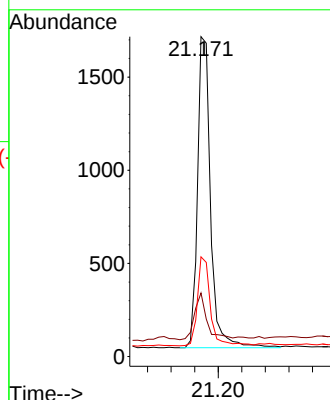
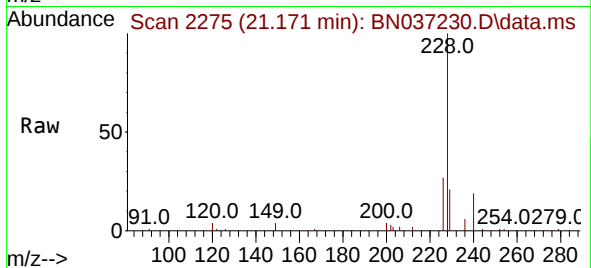
Tgt Ion:240 Resp: 2562

Ion Ratio Lower Upper

240 100

120 19.9 11.3 16.9#

236 31.2 24.4 36.6



#30

Pyrene

Concen: 3.219 ng

RT: 19.407 min Scan# 2016

Delta R.T. -0.004 min

Lab File: BN037230.D

Acq: 13 Jun 2025 16:35

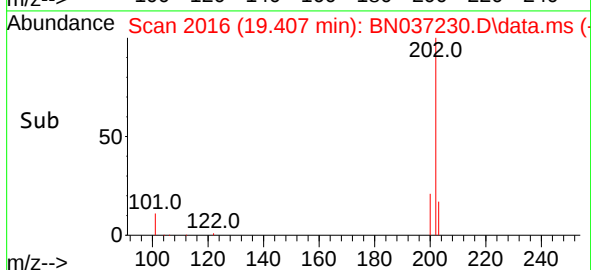
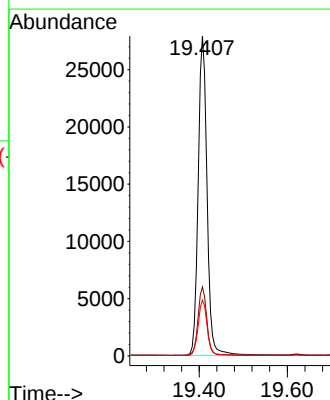
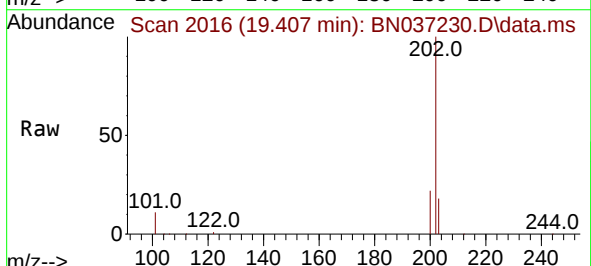
Tgt Ion:202 Resp: 38772

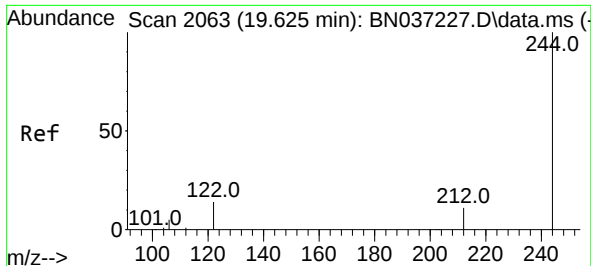
Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

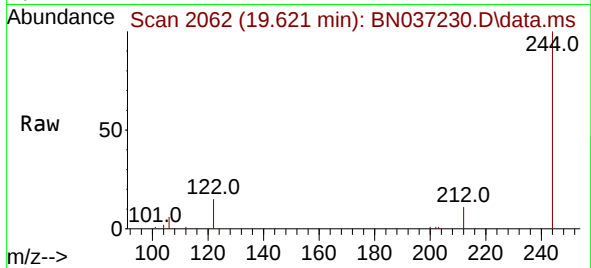
203 17.7 14.3 21.5



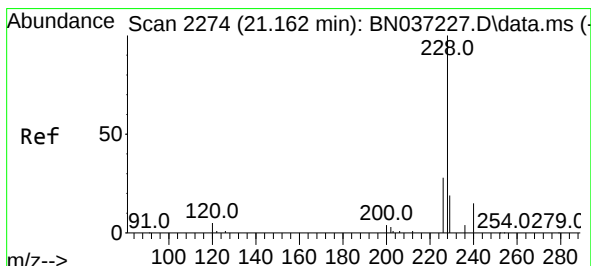
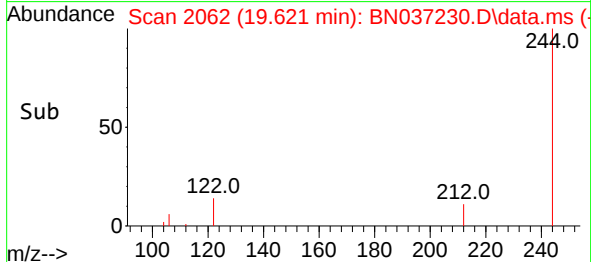
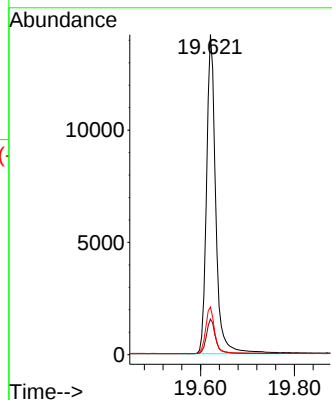


#31
 Terphenyl-d14
 Concen: 3.323 ng
 RT: 19.621 min Scan# 2062
 Delta R.T. -0.004 min
 Lab File: BN037230.D
 Acq: 13 Jun 2025 16:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

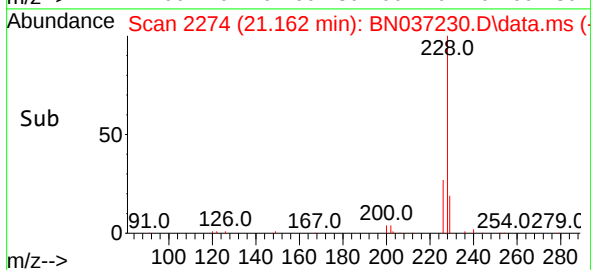
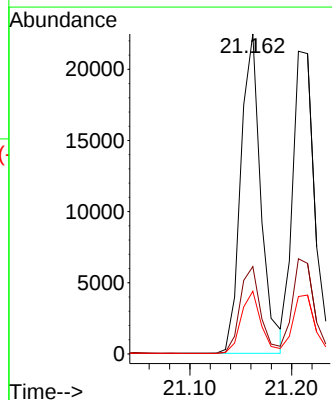
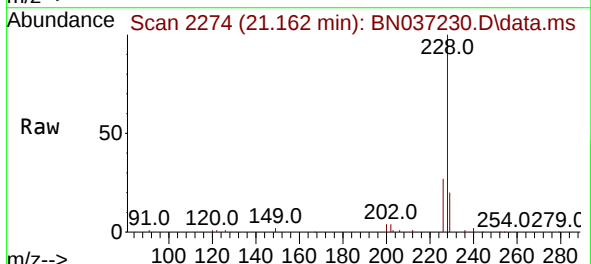


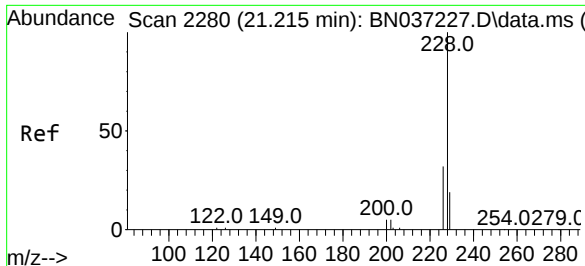
Tgt Ion:244 Resp: 19247
 Ion Ratio Lower Upper
 244 100
 212 11.2 12.2 18.2#
 122 14.9 14.3 21.5



#32
 Benzo(a)anthracene
 Concen: 3.571 ng
 RT: 21.162 min Scan# 2274
 Delta R.T. 0.000 min
 Lab File: BN037230.D
 Acq: 13 Jun 2025 16:35

Tgt Ion:228 Resp: 30893
 Ion Ratio Lower Upper
 228 100
 226 27.3 23.8 35.8
 229 19.6 17.0 25.4





#33

Chrysene

Concen: 3.106 ng

RT: 21.207 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037230.D

Acq: 13 Jun 2025 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

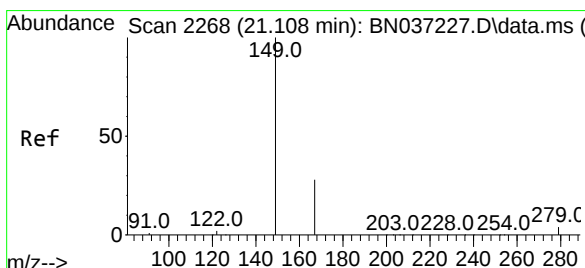
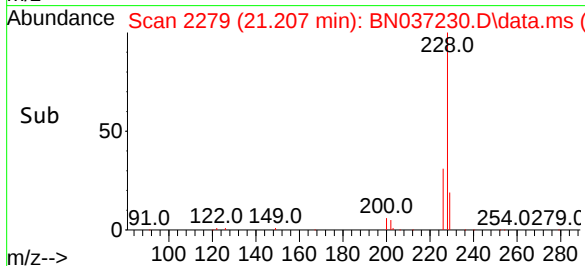
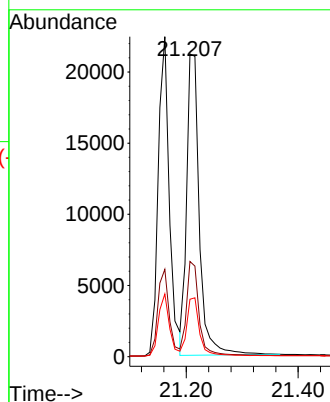
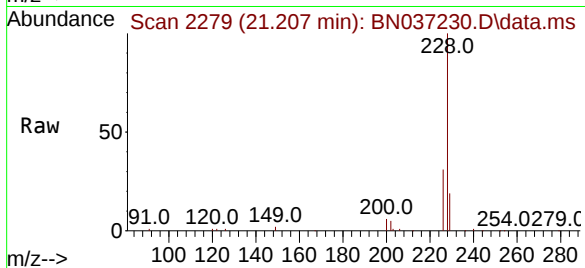
Tgt Ion:228 Resp: 33474

Ion Ratio Lower Upper

228 100

226 31.4 25.8 38.6

229 19.0 17.0 25.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.996 ng

RT: 21.108 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BN037230.D

Acq: 13 Jun 2025 16:35

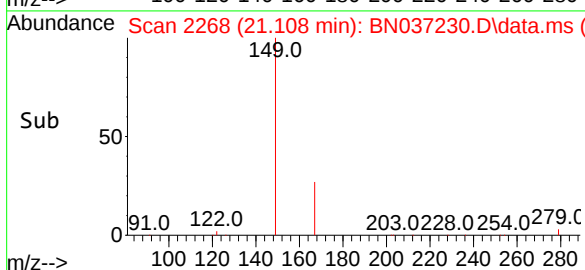
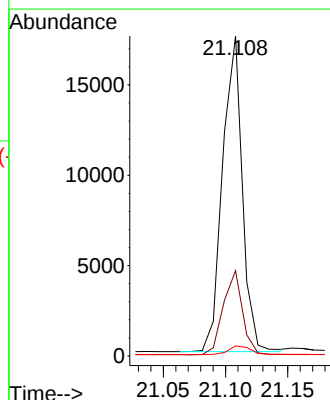
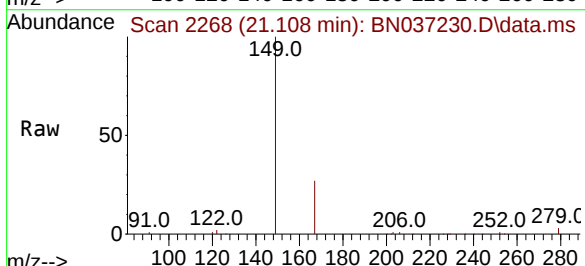
Tgt Ion:149 Resp: 19300

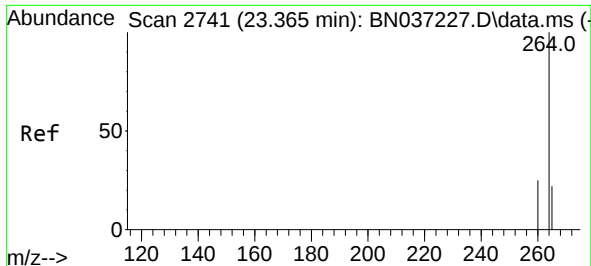
Ion Ratio Lower Upper

149 100

167 26.1 21.3 31.9

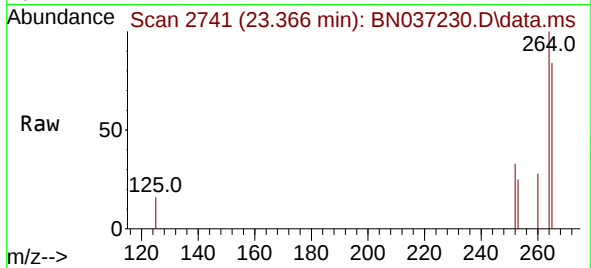
279 3.0 3.3 4.9#





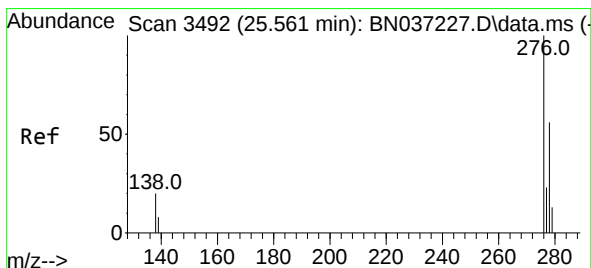
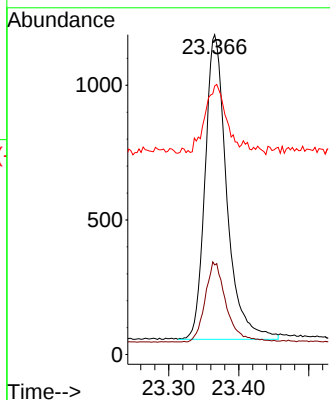
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.366 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:264 Resp: 2434

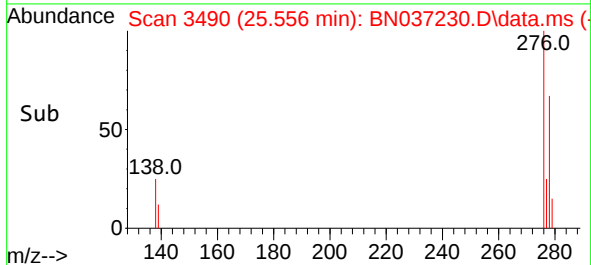
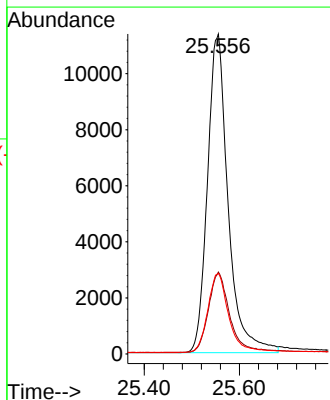
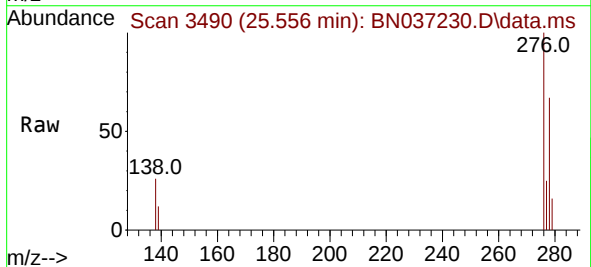
Ion	Ratio	Lower	Upper
264	100		
260	28.0	22.8	34.2
265	83.9	66.4	99.6

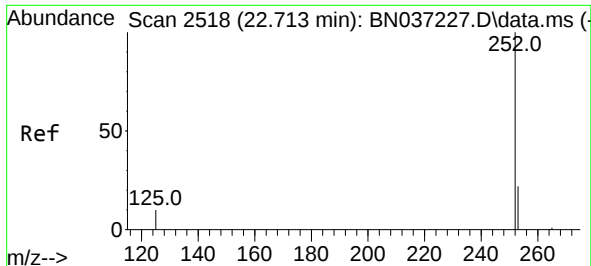


#36
Indeno(1,2,3-cd)pyrene
Concen: 3.486 ng
RT: 25.556 min Scan# 3490
Delta R.T. -0.006 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

Tgt Ion:276 Resp: 34219

Ion	Ratio	Lower	Upper
276	100		
138	25.9	16.8	25.2#
277	25.3	19.5	29.3

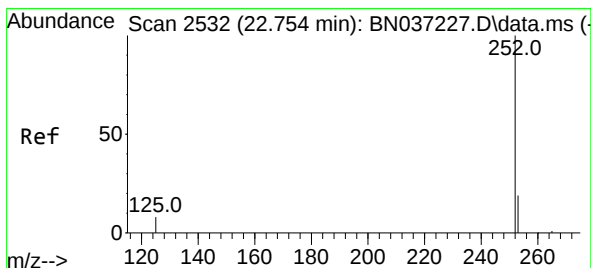
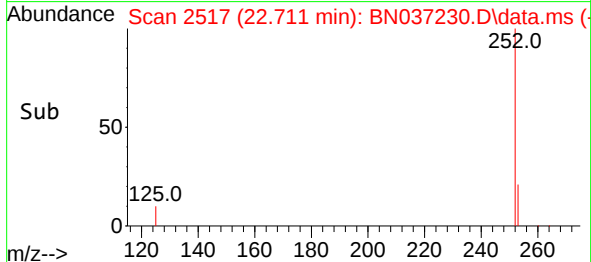
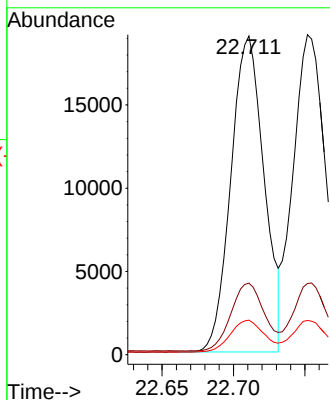
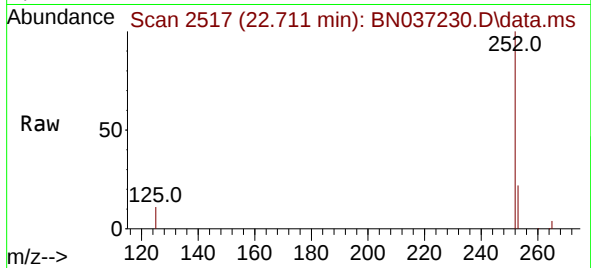




#37
Benzo(b)fluoranthene
Concen: 3.447 ng
RT: 22.711 min Scan# 2517
Delta R.T. -0.003 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

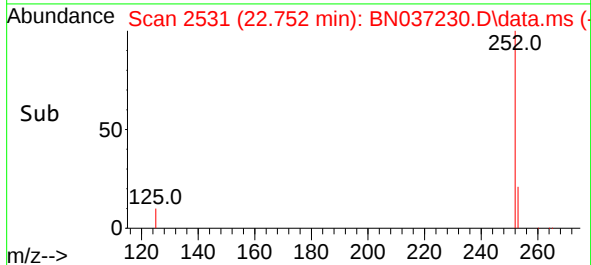
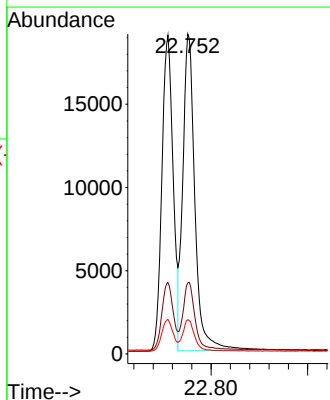
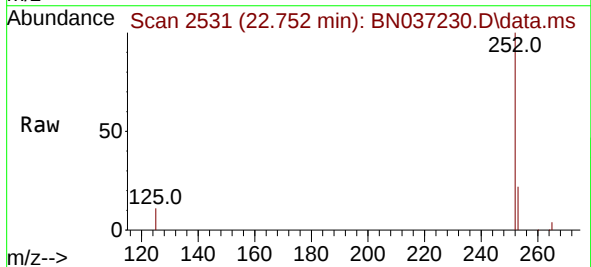
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

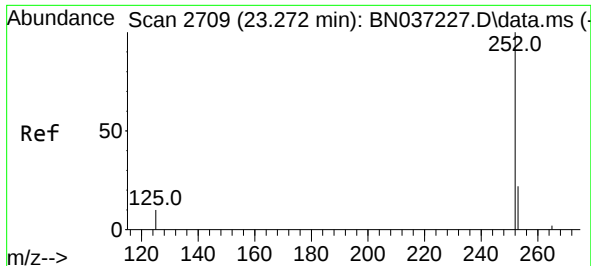
Tgt Ion:252 Resp: 30687
Ion Ratio Lower Upper
252 100
253 22.5 24.9 37.3#
125 10.8 12.9 19.3#



#38
Benzo(k)fluoranthene
Concen: 3.248 ng
RT: 22.752 min Scan# 2531
Delta R.T. -0.003 min
Lab File: BN037230.D
Acq: 13 Jun 2025 16:35

Tgt Ion:252 Resp: 33172
Ion Ratio Lower Upper
252 100
253 22.2 24.6 37.0#
125 10.7 13.4 20.2#





#39

Benzo(a)pyrene

Concen: 3.361 ng

RT: 23.269 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037230.D

Acq: 13 Jun 2025 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

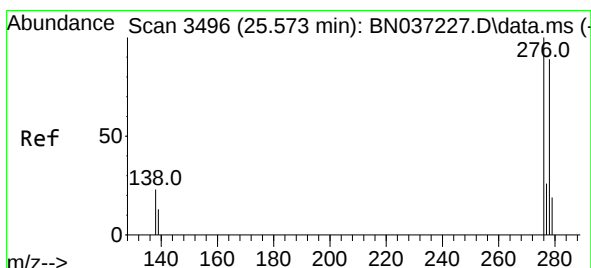
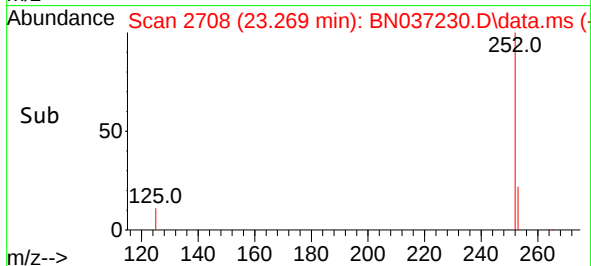
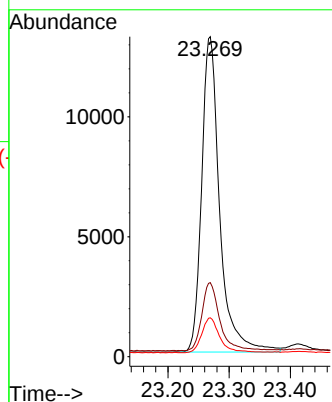
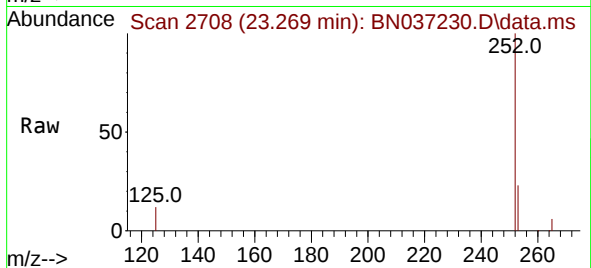
Tgt Ion:252 Resp: 26918

Ion Ratio Lower Upper

252 100

253 23.2 29.4 44.2#

125 12.2 16.2 24.2#



#40

Dibenzo(a,h)anthracene

Concen: 3.751 ng

RT: 25.564 min Scan# 3493

Delta R.T. -0.009 min

Lab File: BN037230.D

Acq: 13 Jun 2025 16:35

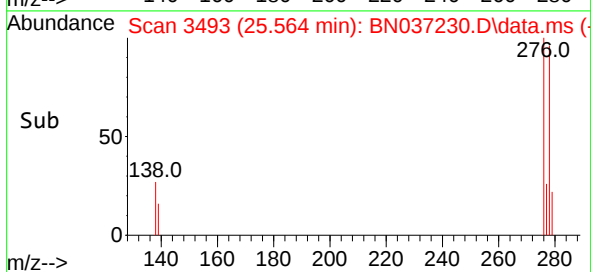
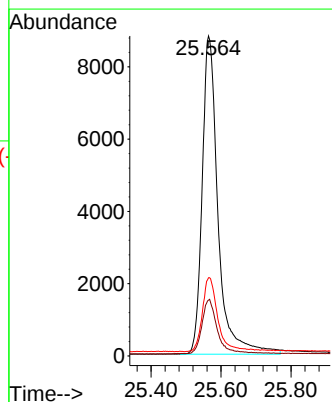
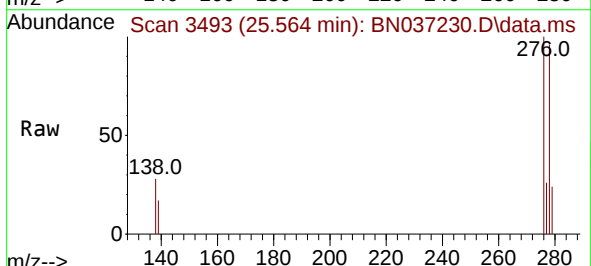
Tgt Ion:278 Resp: 27744

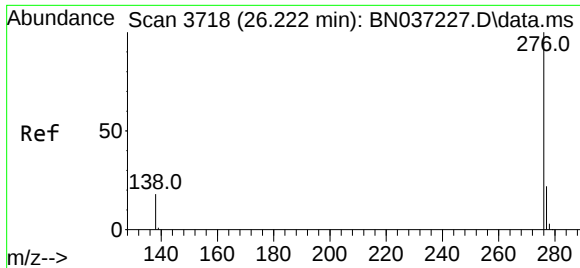
Ion Ratio Lower Upper

278 100

139 17.4 17.8 26.6#

279 24.5 31.3 46.9#





#41
 Benzo(g,h,i)perylene
 Concen: 3.350 ng
 RT: 26.219 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN037230.D
 Acq: 13 Jun 2025 16:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Tgt Ion:	276	Resp:	30489
Ion Ratio	Lower	Upper	
276	100		
277	23.6	22.0	33.0
138	22.2	18.4	27.6

