

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037240.D
 Acq On : 13 Jun 2025 23:55
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 14 02:05:21 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 18:43:34 2025
 Response via : Initial Calibration

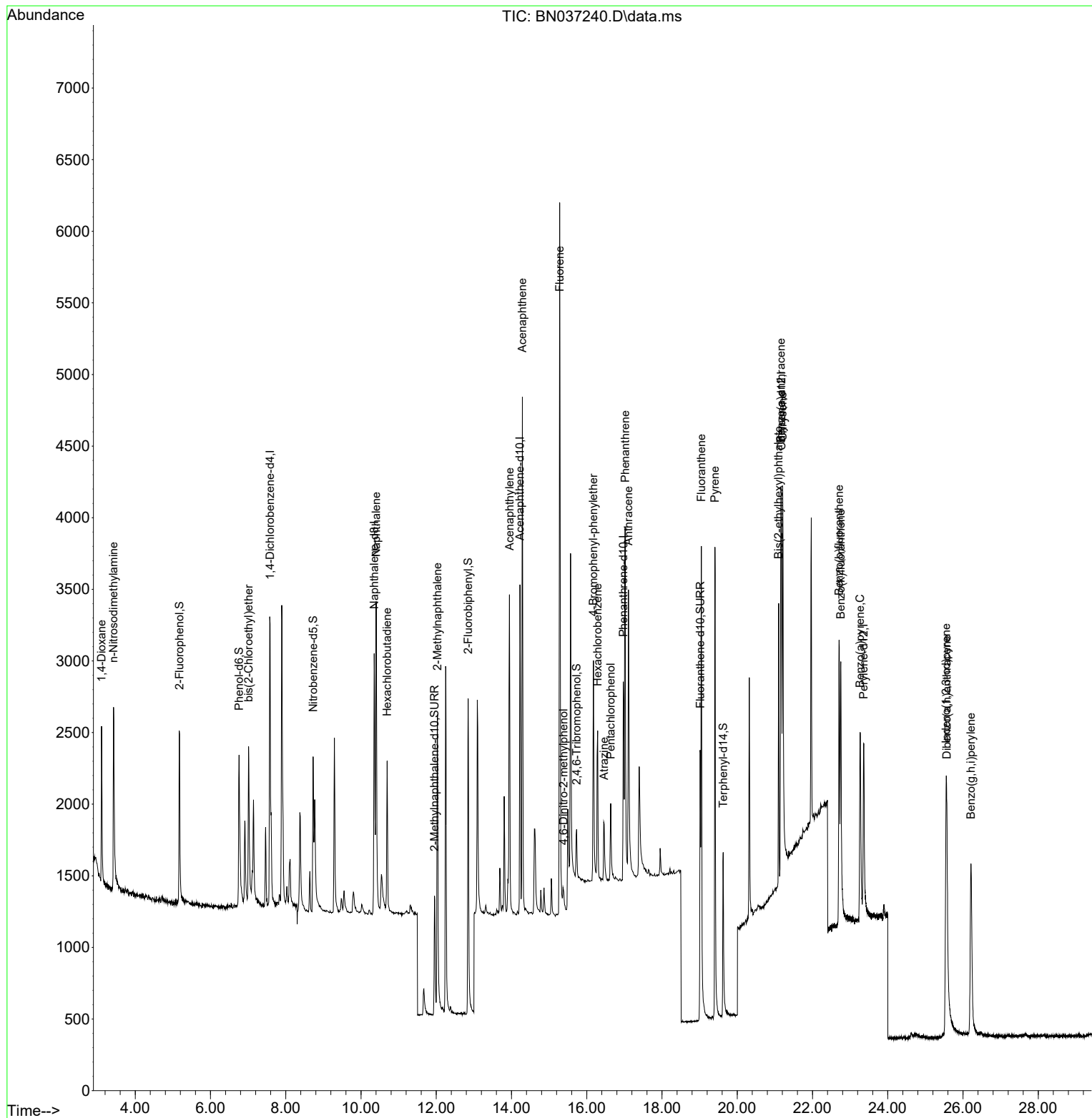
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.582	152	1101	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	2581	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1319	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2396	0.400	ng	0.00
29) Chrysene-d12	21.171	240	1787	0.400	ng	# 0.00
35) Perylene-d12	23.360	264	1797	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	973	0.360	ng	0.00
5) Phenol-d6	6.759	99	1068	0.375	ng	0.00
8) Nitrobenzene-d5	8.728	82	1042	0.408	ng	0.00
11) 2-Methylnaphthalene-d10	11.955	152	1443	0.417	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	226	0.413	ng	0.00
15) 2-Fluorobiphenyl	12.848	172	2320	0.419	ng	0.00
27) Fluoranthene-d10	19.017	212	2535	0.404	ng	0.00
31) Terphenyl-d14	19.625	244	1588	0.393	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.104	88	533	0.353	ng	Qvalue 99
3) n-Nitrosodimethylamine	3.422	42	1393	0.405	ng	# 94
6) bis(2-Chloroethyl)ether	7.012	93	1005	0.394	ng	92
9) Naphthalene	10.404	128	2951	0.395	ng	98
10) Hexachlorobutadiene	10.693	225	755	0.415	ng	# 97
12) 2-Methylnaphthalene	12.031	142	1743	0.384	ng	99
16) Acenaphthylene	13.946	152	2529	0.391	ng	98
17) Acenaphthene	14.288	154	1605	0.385	ng	98
18) Fluorene	15.282	166	2071	0.386	ng	100
20) 4,6-Dinitro-2-methylph...	15.378	198	193	0.423	ng	93
21) 4-Bromophenyl-phenylether	16.177	248	591	0.379	ng	97
22) Hexachlorobenzene	16.289	284	711	0.393	ng	95
23) Atrazine	16.463	200	518	0.372	ng	97
24) Pentachlorophenol	16.636	266	337	0.380	ng	96
25) Phenanthrene	17.021	178	2895	0.381	ng	98
26) Anthracene	17.108	178	2630	0.378	ng	98
28) Fluoranthene	19.045	202	3316	0.373	ng	98
30) Pyrene	19.407	202	3339	0.397	ng	98
32) Benzo(a)anthracene	21.162	228	2395	0.397	ng	99
33) Chrysene	21.207	228	2954	0.393	ng	99
34) Bis(2-ethylhexyl)phtha...	21.099	149	1731	0.385	ng	100
36) Indeno(1,2,3-cd)pyrene	25.550	276	2982	0.412	ng	98
37) Benzo(b)fluoranthene	22.708	252	2552	0.388	ng	97
38) Benzo(k)fluoranthene	22.749	252	2779	0.366	ng	96
39) Benzo(a)pyrene	23.266	252	2340	0.396	ng	# 94
40) Dibenzo(a,h)anthracene	25.570	278	2263	0.411	ng	98
41) Benzo(g,h,i)perylene	26.210	276	2727	0.406	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037240.D
Acq On : 13 Jun 2025 23:55
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 14 02:05:21 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 18:43:34 2025
Response via : Initial Calibration

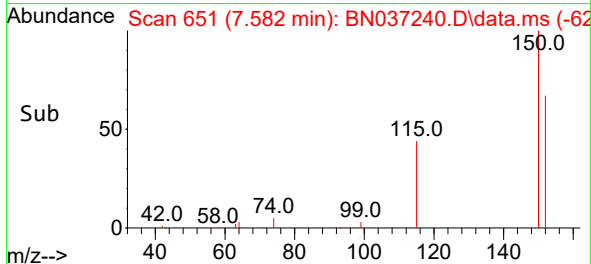
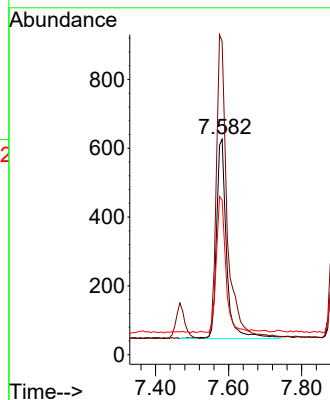
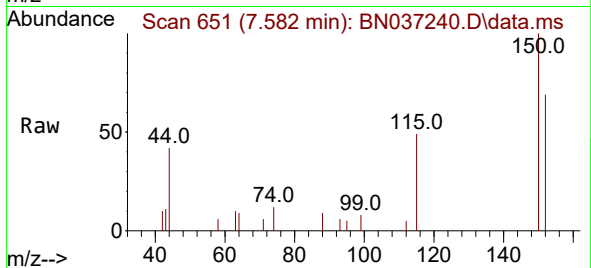




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.582 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN037240.D
 Acq: 13 Jun 2025 23:55

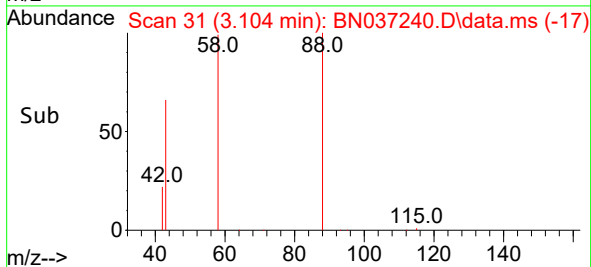
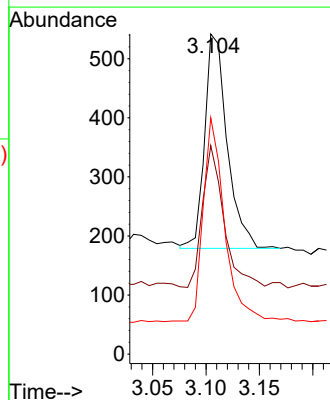
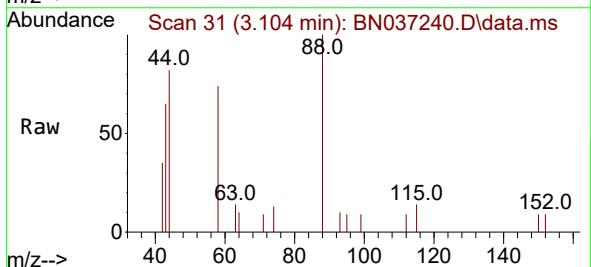
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 1101
 Ion Ratio Lower Upper
 152 100
 150 145.4 125.2 187.8
 115 71.7 58.4 87.6



#2
 1,4-Dioxane
 Concen: 0.353 ng
 RT: 3.104 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037240.D
 Acq: 13 Jun 2025 23:55

Tgt Ion: 88 Resp: 533
 Ion Ratio Lower Upper
 88 100
 43 65.1 52.6 79.0
 58 90.2 73.5 110.3

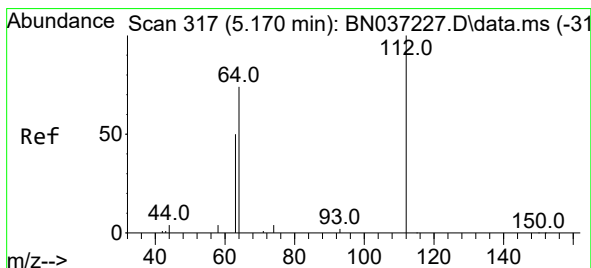
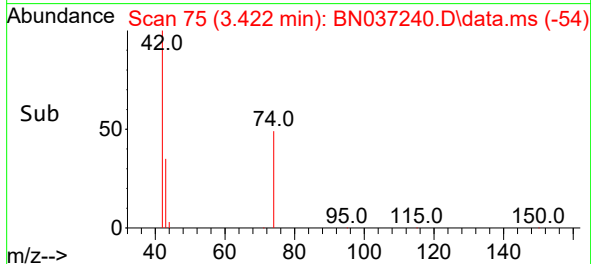
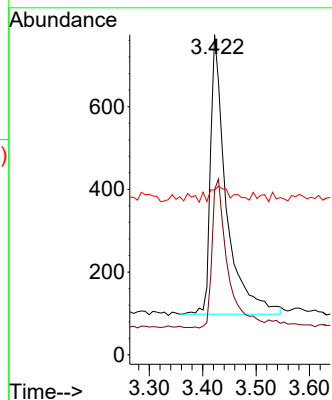
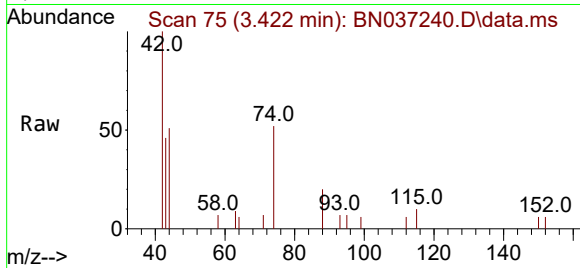




#3
n-Nitrosodimethylamine
Concen: 0.405 ng
RT: 3.422 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

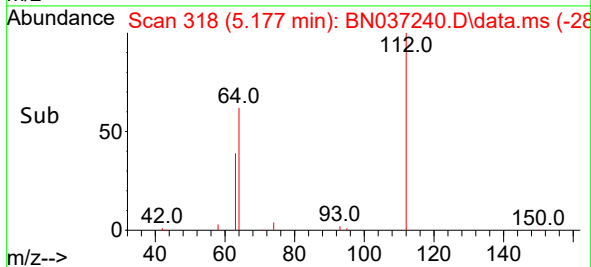
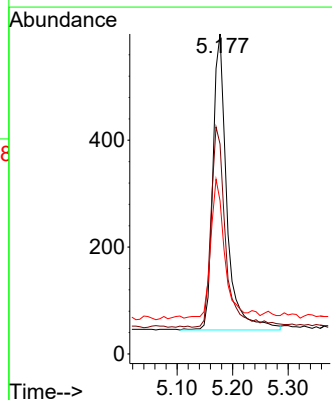
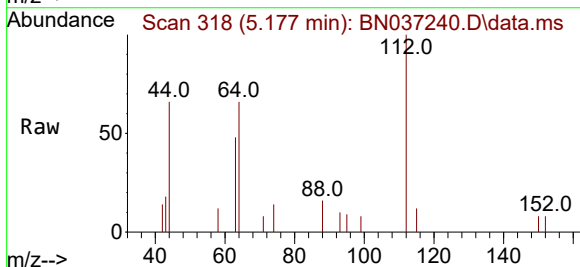
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

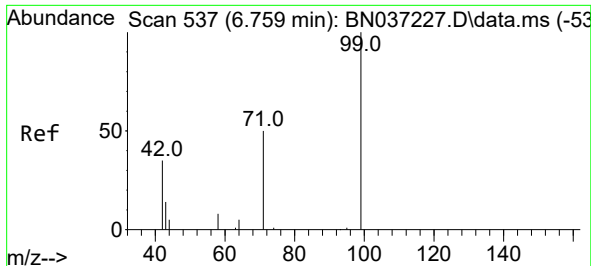
Tgt Ion: 42 Resp: 1393
Ion Ratio Lower Upper
42 100
74 51.8 44.6 66.8
44 8.1 3.5 5.3#



#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.177 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion: 112 Resp: 973
Ion Ratio Lower Upper
112 100
64 71.5 57.2 85.8
63 46.1 39.8 59.6

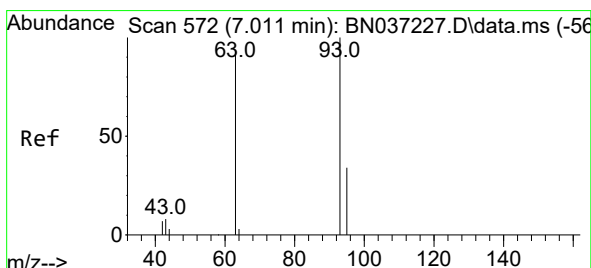
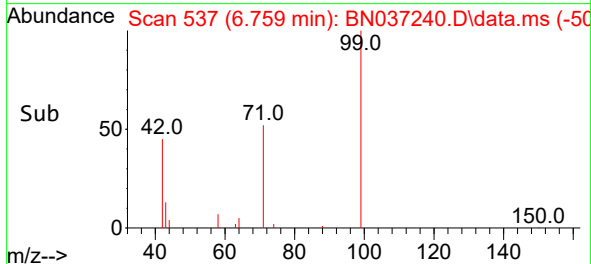
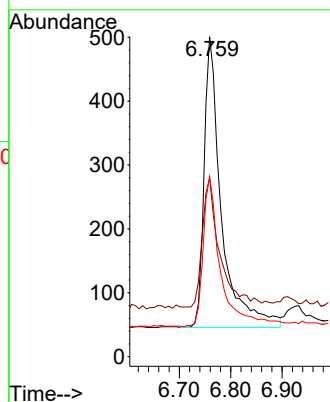
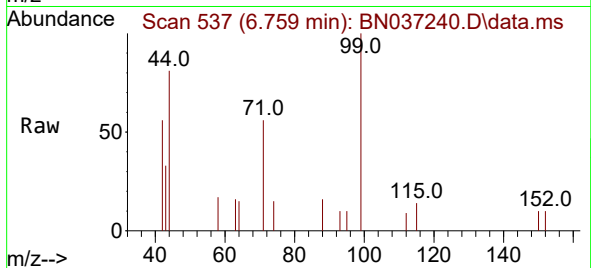




#5
Phenol-d6
Concen: 0.375 ng
RT: 6.759 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

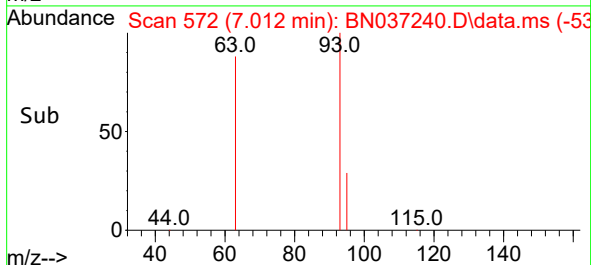
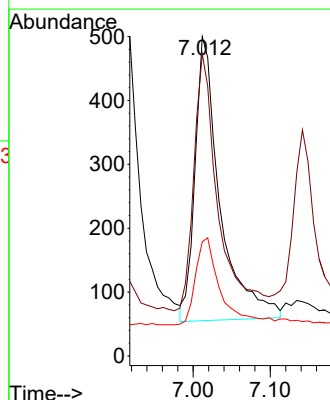
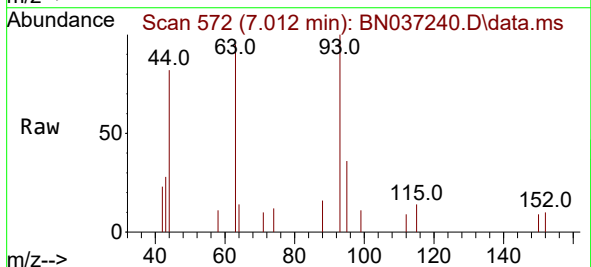
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	99	Resp:	1068
Ion	Ratio	Lower	Upper
99	100		
42	45.7	36.2	54.4
71	52.2	42.4	63.6



#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 7.012 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:	93	Resp:	1005
Ion	Ratio	Lower	Upper
93	100		
63	86.4	75.2	112.8
95	30.5	28.3	42.5

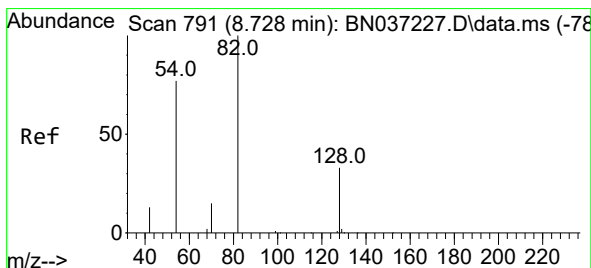
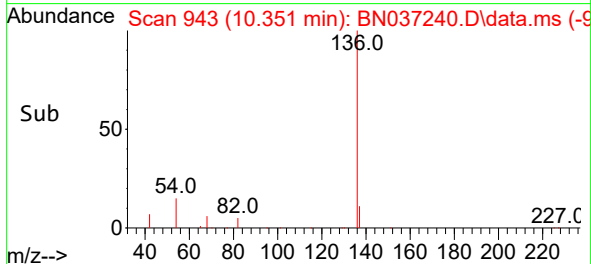
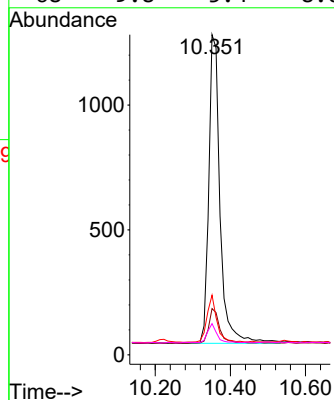
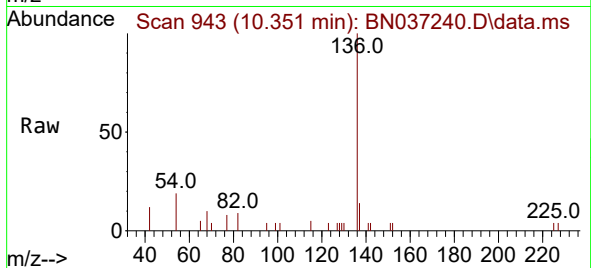




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 944
Delta R.T. -0.010 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

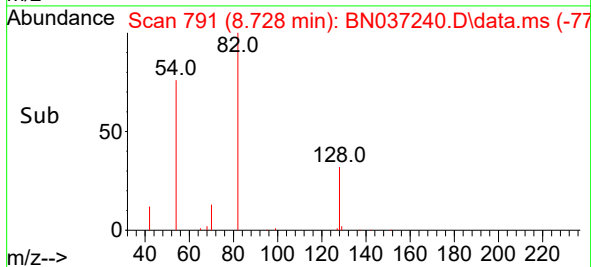
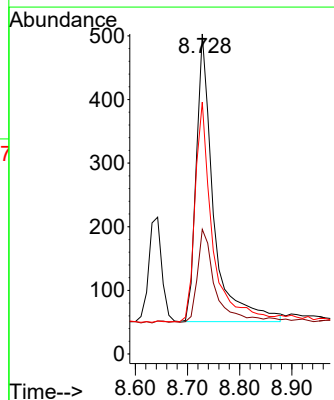
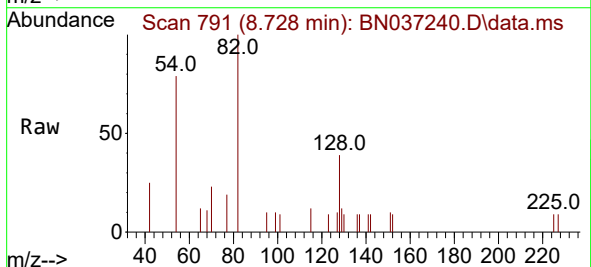
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

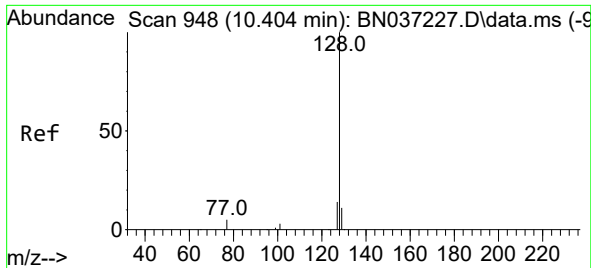
Tgt Ion:	136	Resp:	2581
Ion	Ratio	Lower	Upper
136	100		
137	14.4	10.6	15.8
54	18.6	9.2	13.8#
68	9.8	5.4	8.0#



#8
Nitrobenzene-d5
Concen: 0.408 ng
RT: 8.728 min Scan# 791
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:	82	Resp:	1042
Ion	Ratio	Lower	Upper
82	100		
128	39.0	31.2	46.8
54	78.7	63.3	94.9

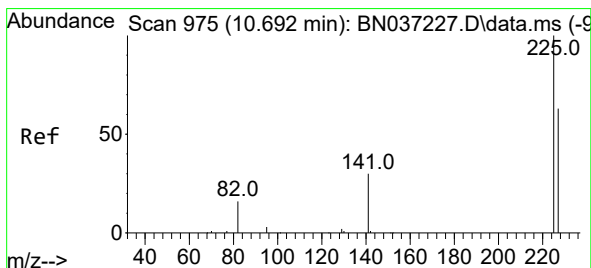
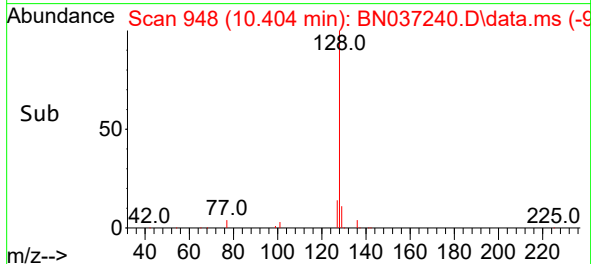
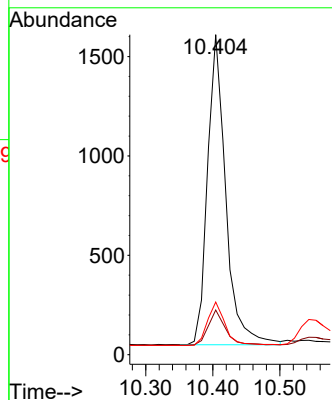
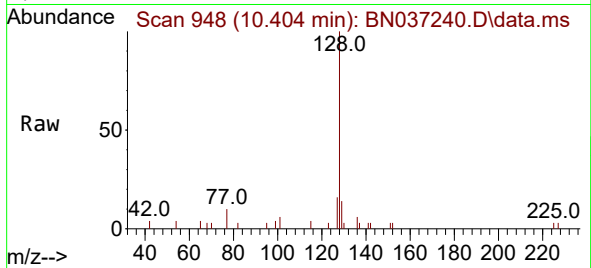




#9
Naphthalene
Concen: 0.395 ng
RT: 10.404 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

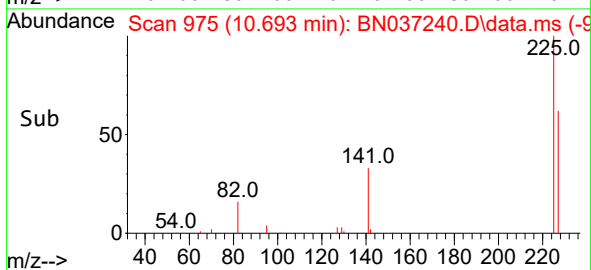
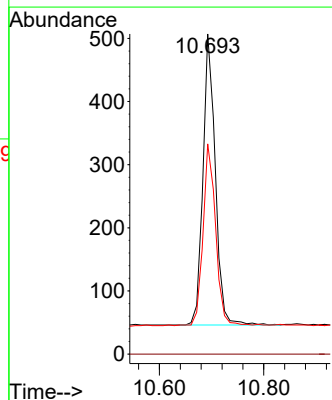
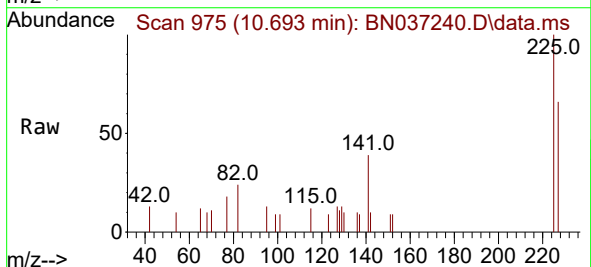
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	128	Resp:	2951
Ion Ratio	Lower	Upper	
128	100		
129	14.0	10.7	16.1
127	16.5	12.6	19.0



#10
Hexachlorobutadiene
Concen: 0.415 ng
RT: 10.693 min Scan# 975
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:	225	Resp:	755
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	49.2	73.8

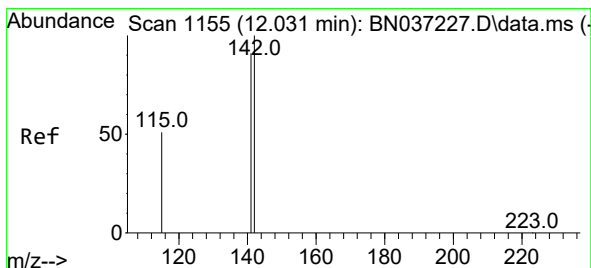
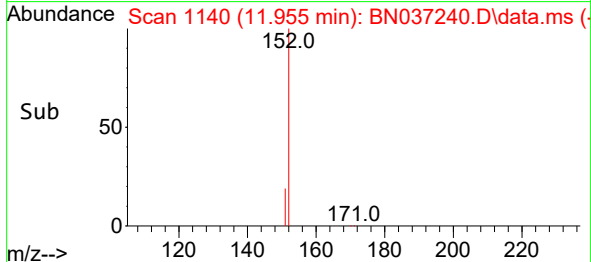
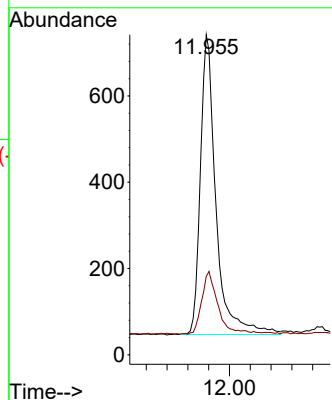
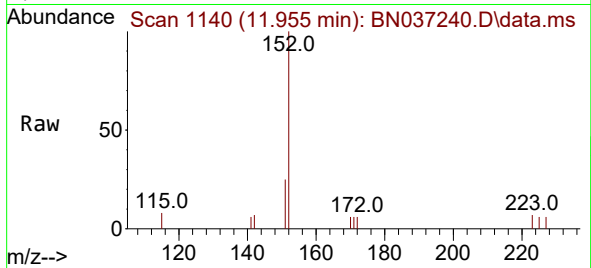




#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 11.955 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

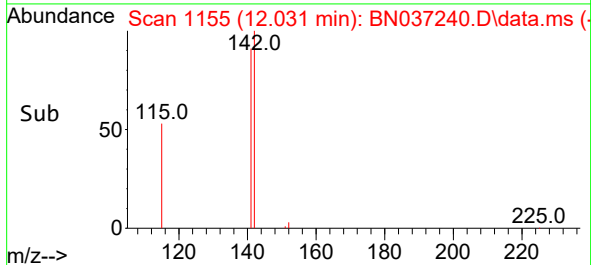
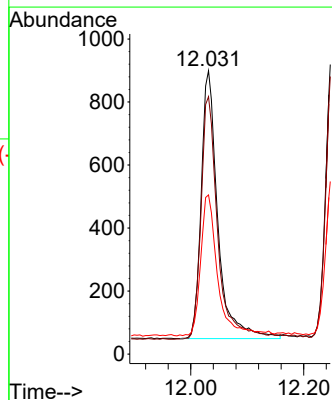
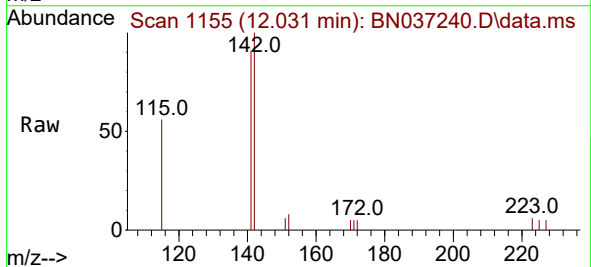
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

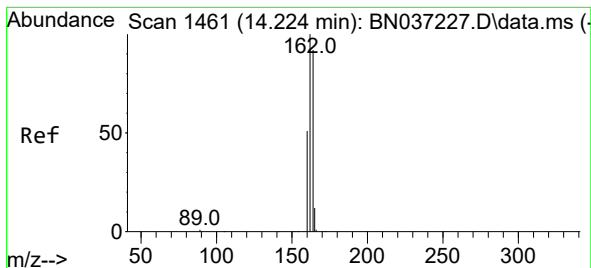
Tgt Ion:152 Resp: 1443
Ion Ratio Lower Upper
152 100
151 20.9 17.9 26.9



#12
2-Methylnaphthalene
Concen: 0.384 ng
RT: 12.031 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:142 Resp: 1743
Ion Ratio Lower Upper
142 100
141 90.9 73.0 109.6
115 56.2 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: BN037240.D

Acq: 13 Jun 2025 23:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

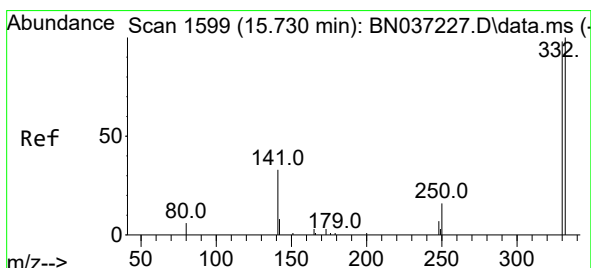
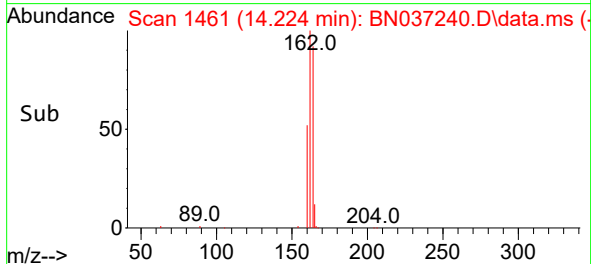
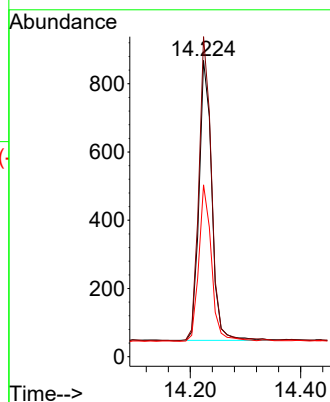
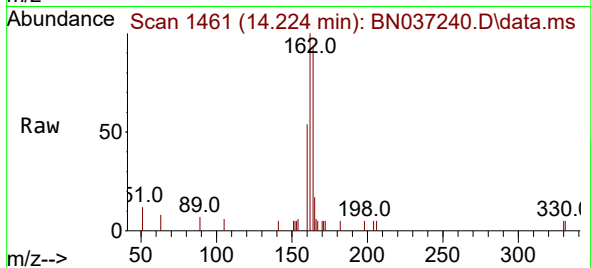
Tgt Ion:164 Resp: 1319

Ion Ratio Lower Upper

164 100

162 108.1 86.7 130.1

160 58.1 45.8 68.6



#14

2,4,6-Tribromophenol

Concen: 0.413 ng

RT: 15.730 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BN037240.D

Acq: 13 Jun 2025 23:55

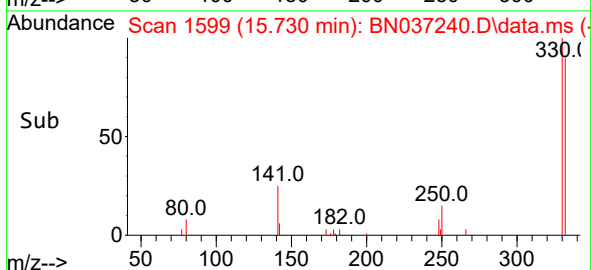
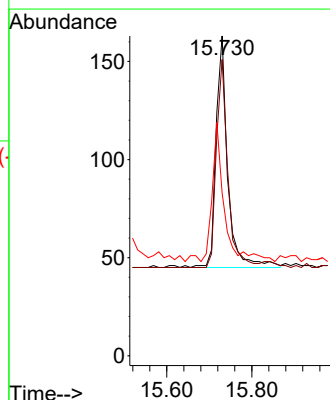
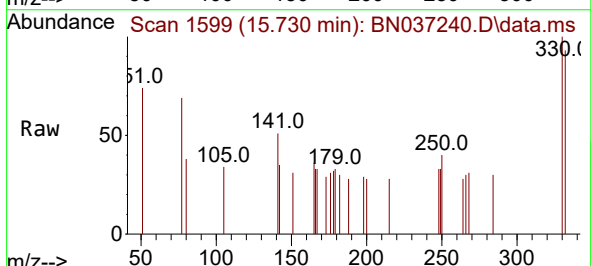
Tgt Ion:330 Resp: 226

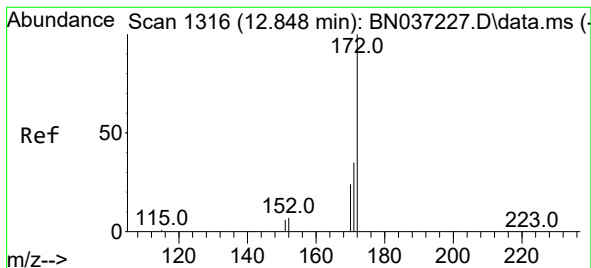
Ion Ratio Lower Upper

330 100

332 86.7 74.9 112.3

141 62.4 45.1 67.7





#15

2-Fluorobiphenyl

Concen: 0.419 ng

RT: 12.848 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BN037240.D

Acq: 13 Jun 2025 23:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

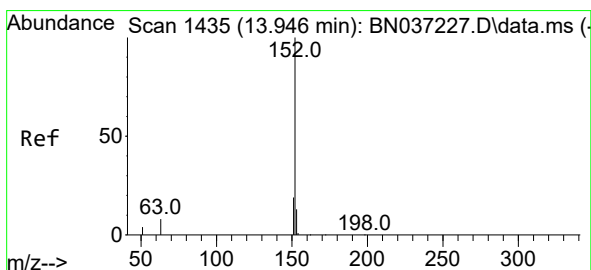
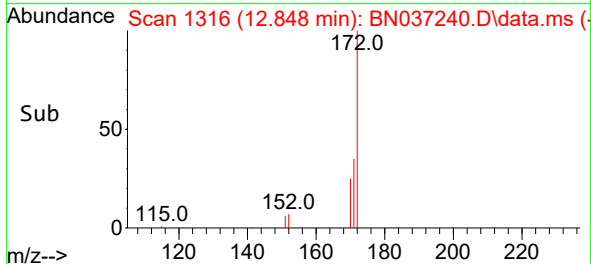
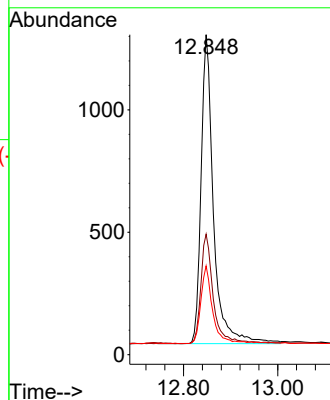
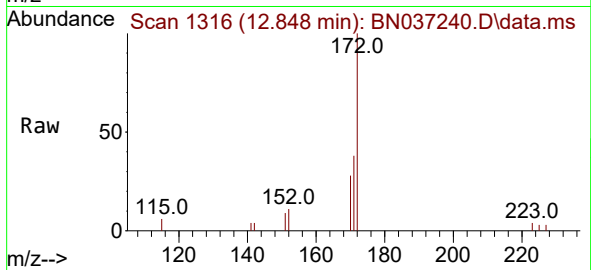
Tgt Ion:172 Resp: 2320

Ion Ratio Lower Upper

172 100

171 37.6 29.8 44.8

170 27.8 21.1 31.7



#16

Acenaphthylene

Concen: 0.391 ng

RT: 13.946 min Scan# 1435

Delta R.T. 0.000 min

Lab File: BN037240.D

Acq: 13 Jun 2025 23:55

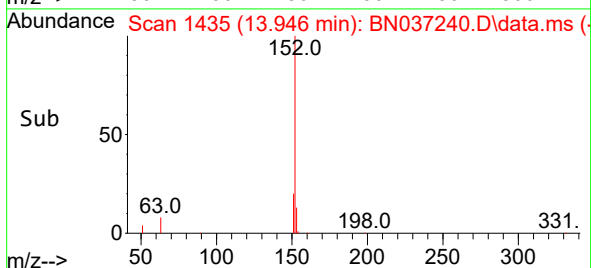
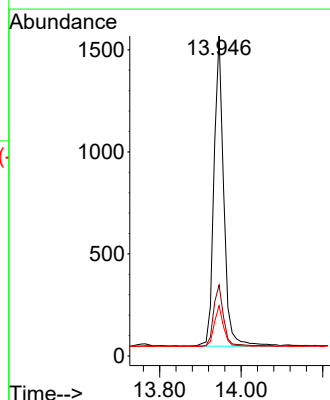
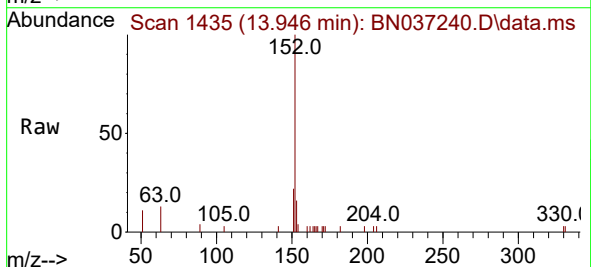
Tgt Ion:152 Resp: 2529

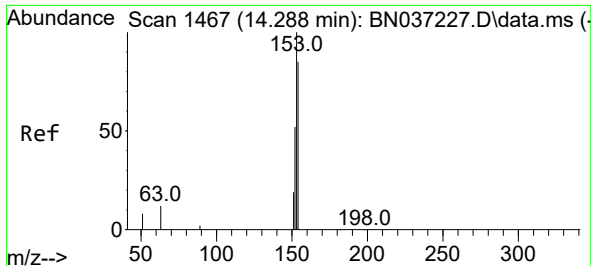
Ion Ratio Lower Upper

152 100

151 20.8 15.7 23.5

153 12.9 10.7 16.1

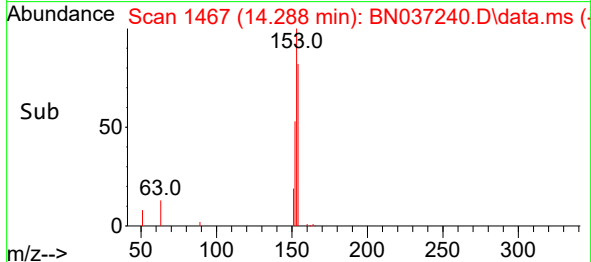
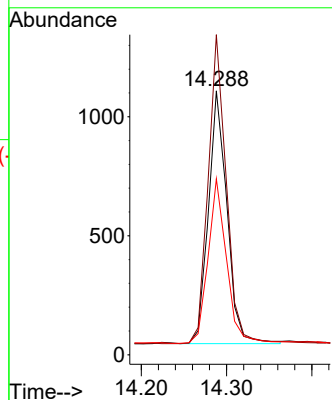
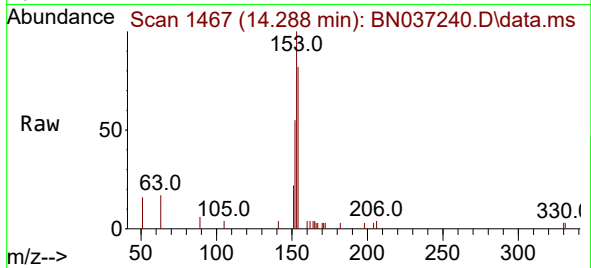




#17
Acenaphthene
Concen: 0.385 ng
RT: 14.288 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

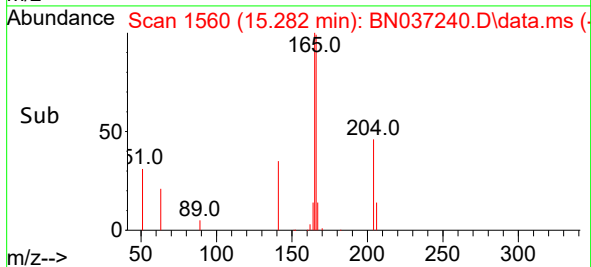
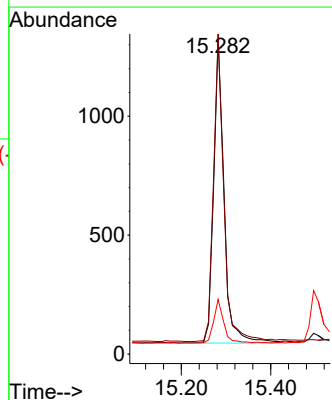
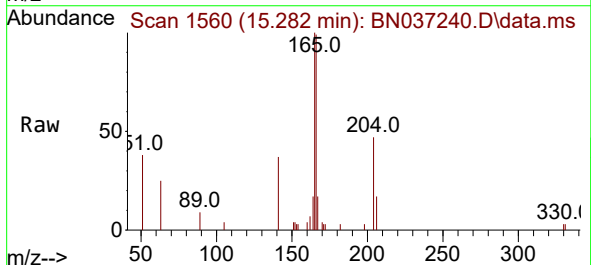
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

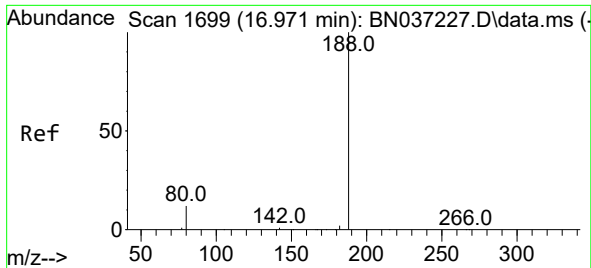
Tgt Ion:154 Resp: 1605
Ion Ratio Lower Upper
154 100
153 120.3 94.6 141.8
152 64.7 49.6 74.4



#18
Fluorene
Concen: 0.386 ng
RT: 15.282 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:166 Resp: 2071
Ion Ratio Lower Upper
166 100
165 99.7 79.8 119.6
167 13.4 10.8 16.2

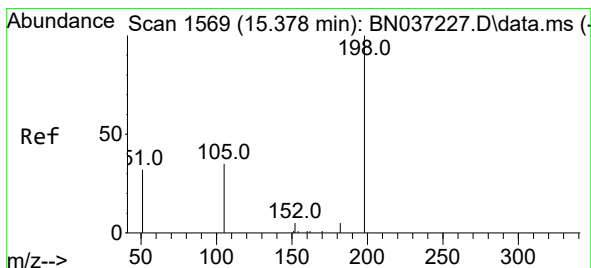
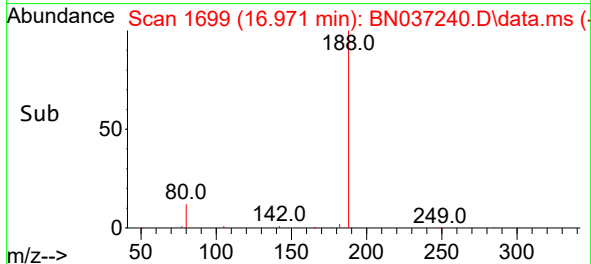
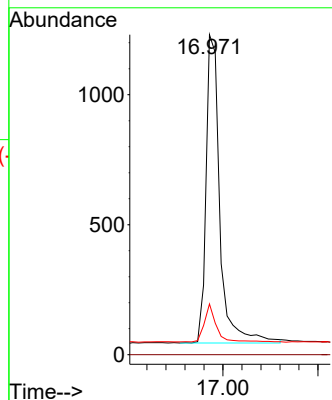
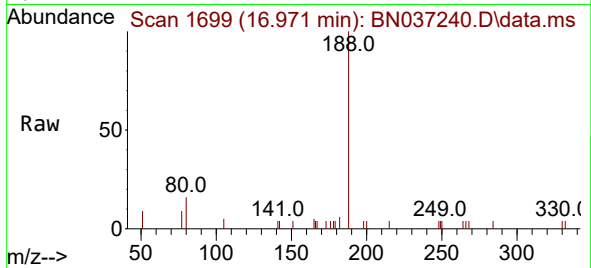




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

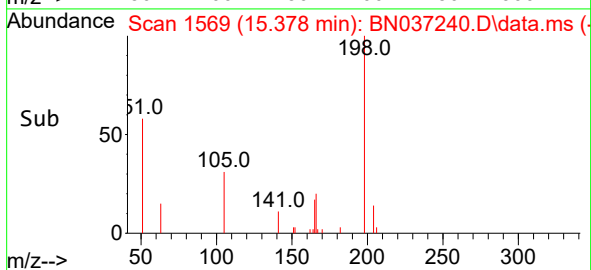
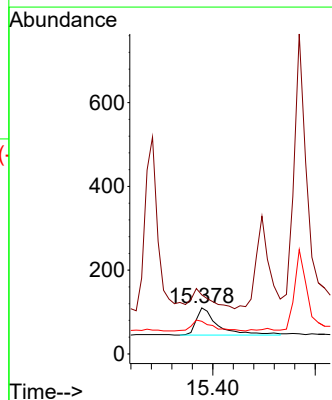
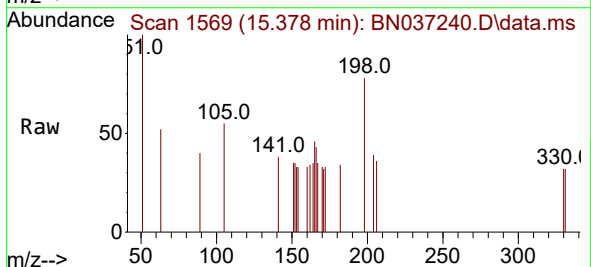
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

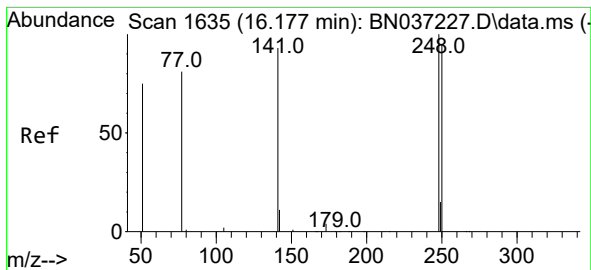
Tgt Ion:188 Resp: 2396
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.8 12.2 18.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.423 ng
RT: 15.378 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:198 Resp: 193
Ion Ratio Lower Upper
198 100
51 128.2 111.2 166.8
105 70.9 54.0 81.0

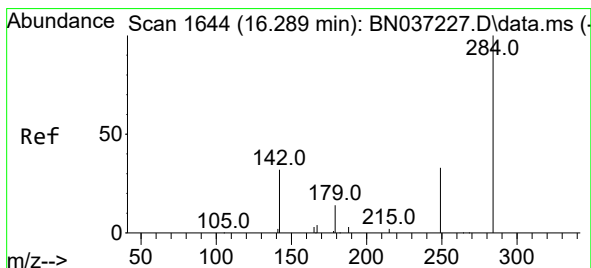
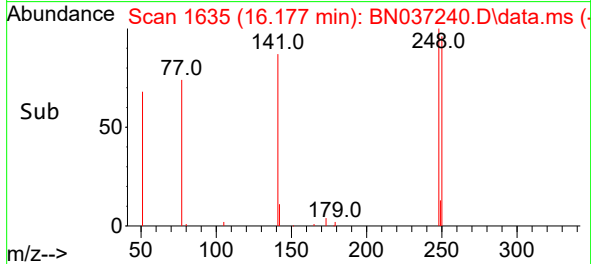
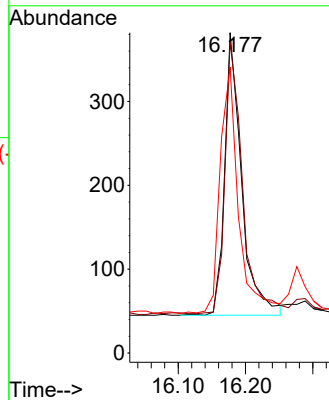
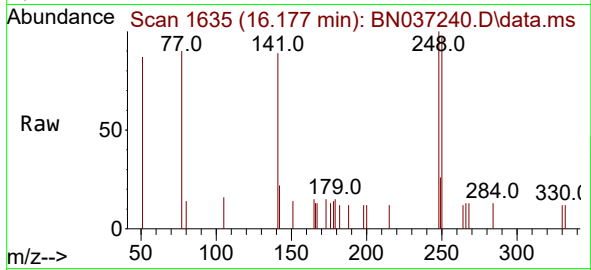




#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

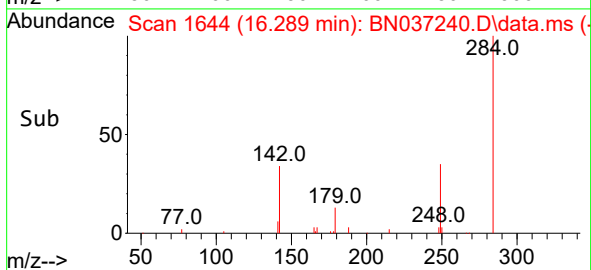
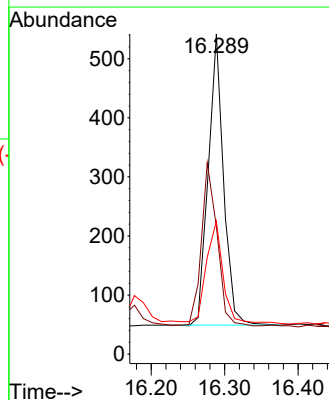
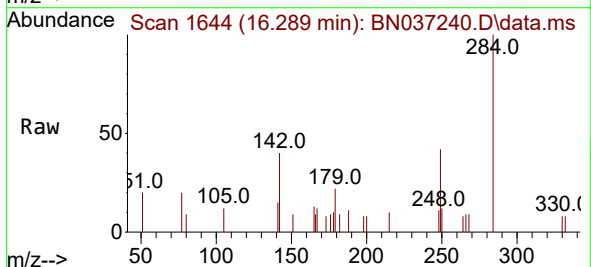
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	248	Resp:	591
Ion Ratio	Lower	Upper	
248	100		
250	97.1	76.8	115.2
141	89.3	75.6	113.4



#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.289 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:	284	Resp:	711
Ion Ratio	Lower	Upper	
284	100		
142	57.4	43.8	65.6
249	39.7	28.4	42.6





#23

Atrazine

Concen: 0.372 ng

RT: 16.463 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BN037240.D

Acq: 13 Jun 2025 23:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

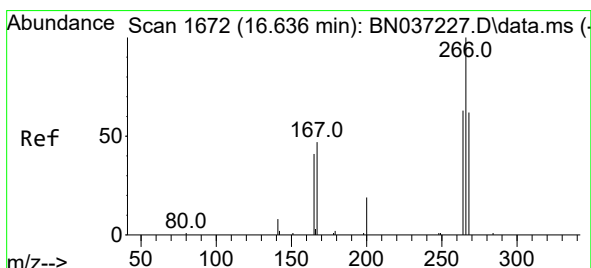
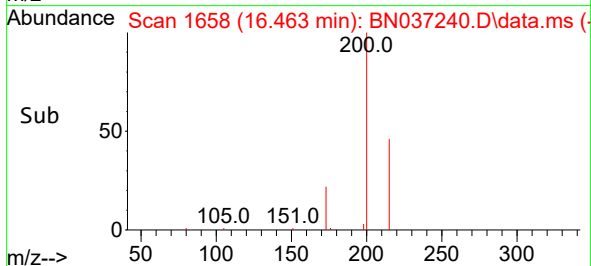
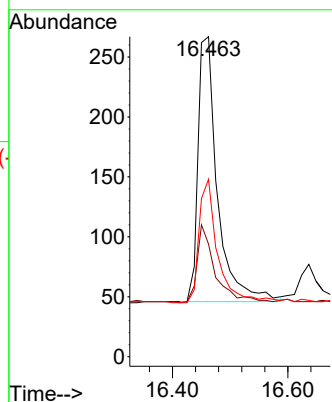
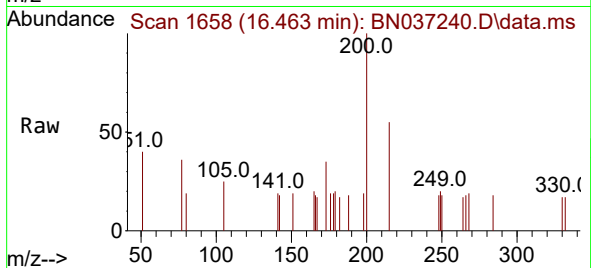
Tgt Ion:200 Resp: 518

Ion Ratio Lower Upper

200 100

173 35.2 25.1 37.7

215 55.4 43.7 65.5



#24

Pentachlorophenol

Concen: 0.380 ng

RT: 16.636 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BN037240.D

Acq: 13 Jun 2025 23:55

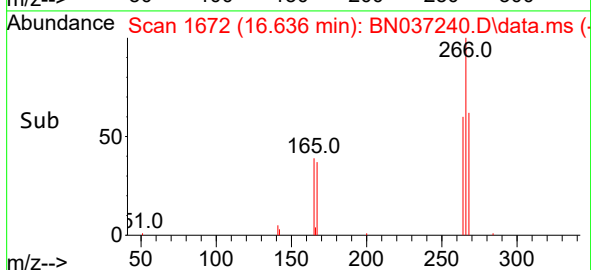
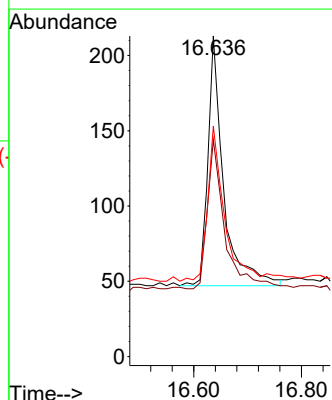
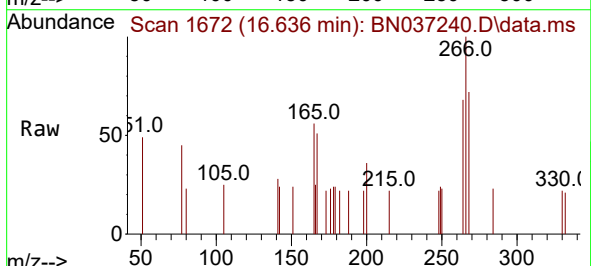
Tgt Ion:266 Resp: 337

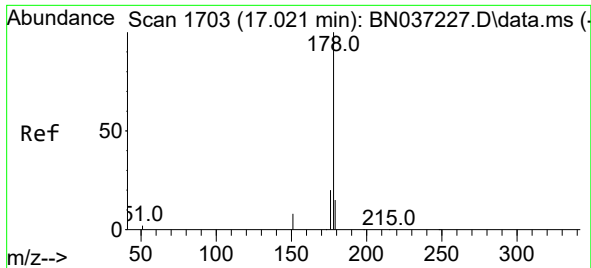
Ion Ratio Lower Upper

266 100

264 66.2 49.2 73.8

268 68.8 53.4 80.2

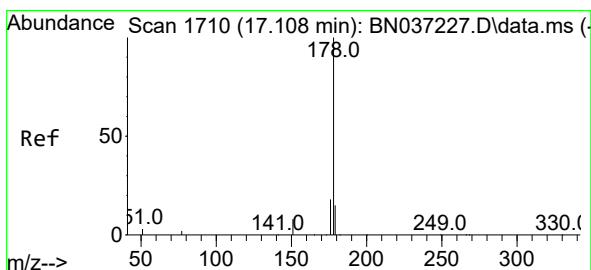
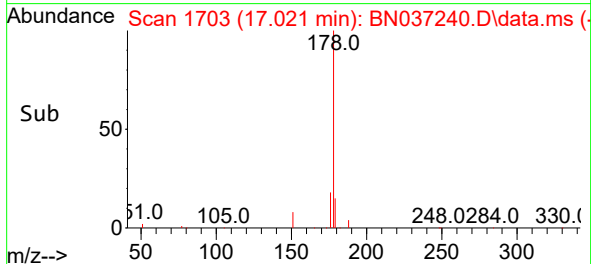
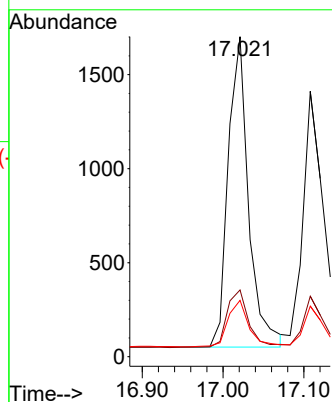
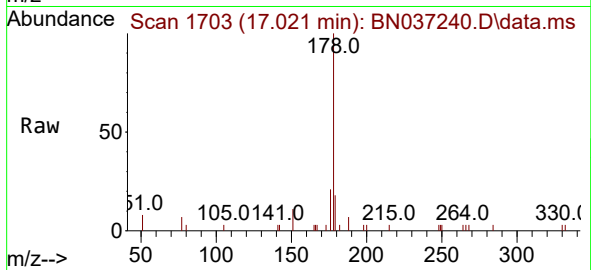




#25
 Phenanthrene
 Concen: 0.381 ng
 RT: 17.021 min Scan# 1703
 Delta R.T. 0.000 min
 Lab File: BN037240.D
 Acq: 13 Jun 2025 23:55

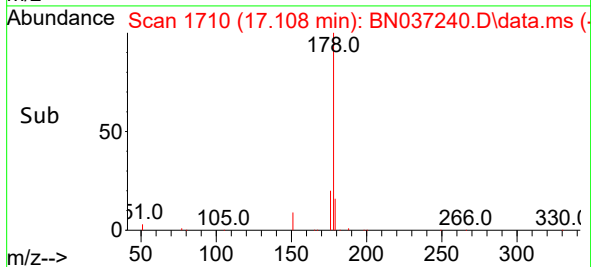
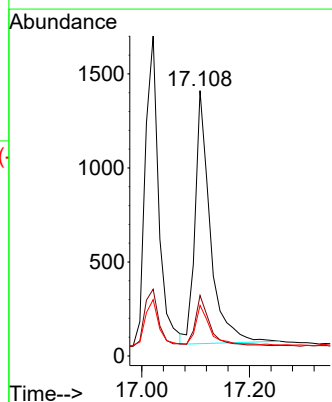
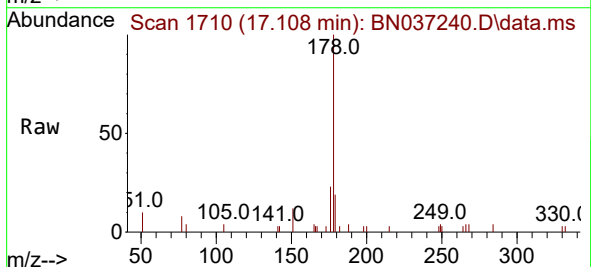
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:178 Resp: 2895
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.3 24.5
 179 15.4 12.6 18.8



#26
 Anthracene
 Concen: 0.378 ng
 RT: 17.108 min Scan# 1710
 Delta R.T. 0.000 min
 Lab File: BN037240.D
 Acq: 13 Jun 2025 23:55

Tgt Ion:178 Resp: 2630
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.1 22.7
 179 15.9 12.4 18.6

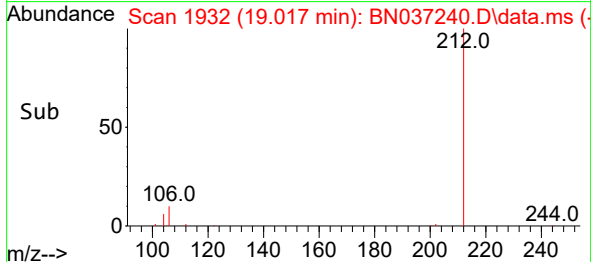
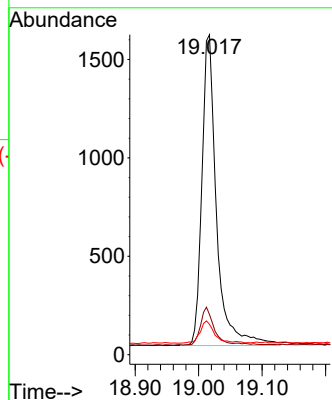
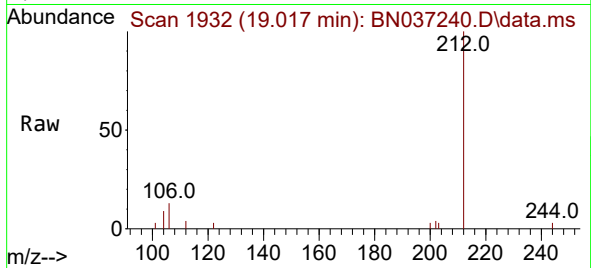




#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.017 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

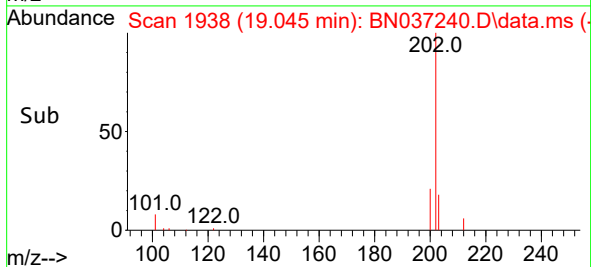
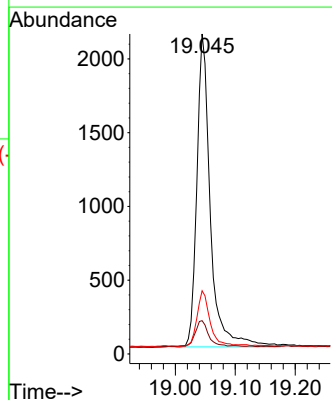
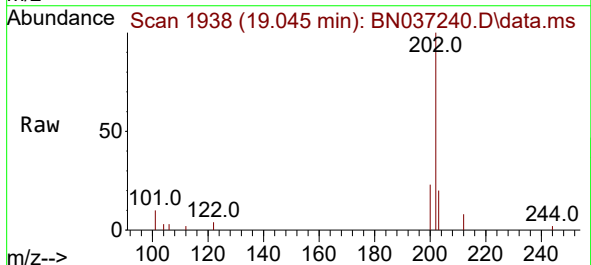
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 2535
Ion Ratio Lower Upper
212 100
106 11.5 9.3 13.9
104 6.9 5.7 8.5



#28
Fluoranthene
Concen: 0.373 ng
RT: 19.045 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:202 Resp: 3316
Ion Ratio Lower Upper
202 100
101 8.7 7.1 10.7
203 17.3 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: BN037240.D

Acq: 13 Jun 2025 23:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

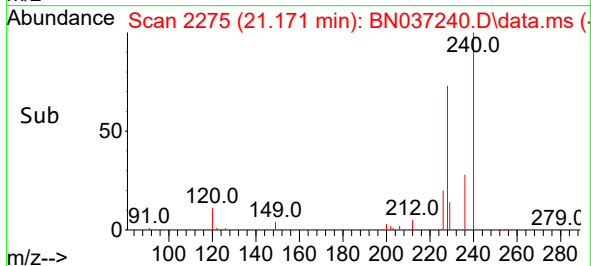
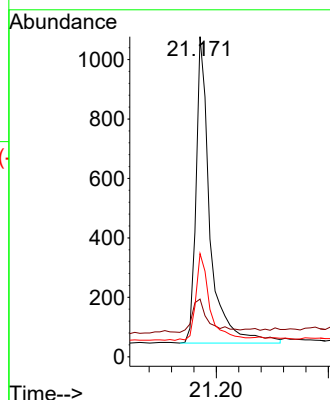
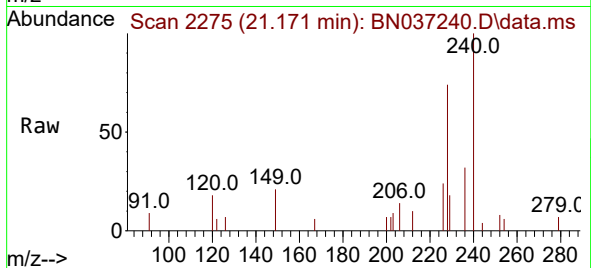
Tgt Ion:240 Resp: 1787

Ion Ratio Lower Upper

240 100

120 18.0 11.3 16.9#

236 32.2 24.4 36.6



#30

Pyrene

Concen: 0.397 ng

RT: 19.407 min Scan# 2016

Delta R.T. -0.004 min

Lab File: BN037240.D

Acq: 13 Jun 2025 23:55

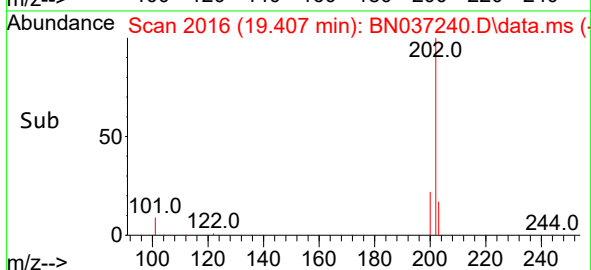
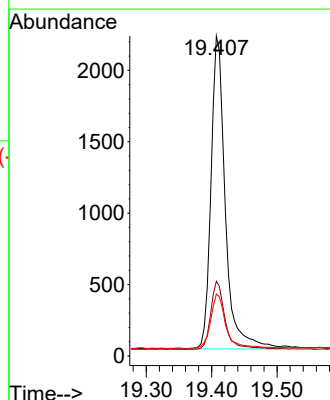
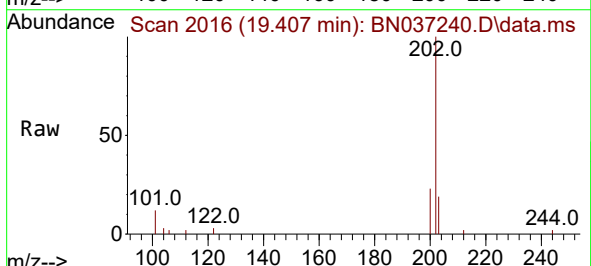
Tgt Ion:202 Resp: 3339

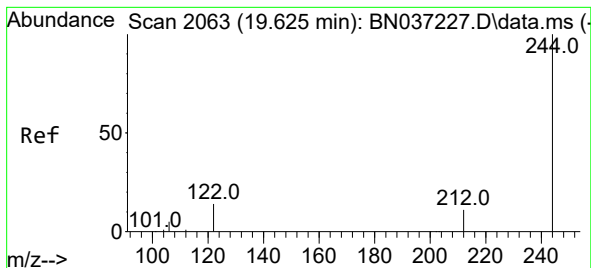
Ion Ratio Lower Upper

202 100

200 22.0 17.2 25.8

203 18.8 14.3 21.5





#31

Terphenyl-d14

Concen: 0.393 ng

RT: 19.625 min Scan# 2063

Delta R.T. 0.000 min

Lab File: BN037240.D

Acq: 13 Jun 2025 23:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

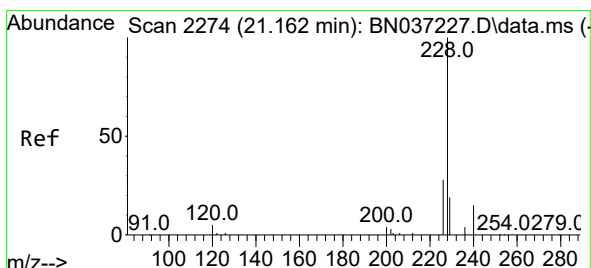
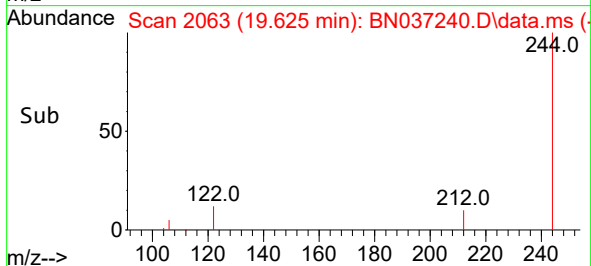
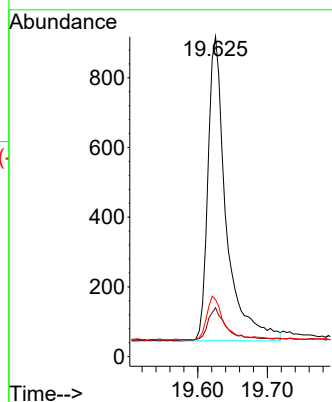
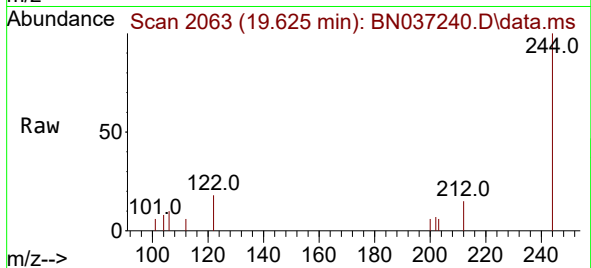
Tgt Ion:244 Resp: 1588

Ion Ratio Lower Upper

244 100

212 15.3 12.2 18.2

122 17.8 14.3 21.5



#32

Benzo(a)anthracene

Concen: 0.397 ng

RT: 21.162 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BN037240.D

Acq: 13 Jun 2025 23:55

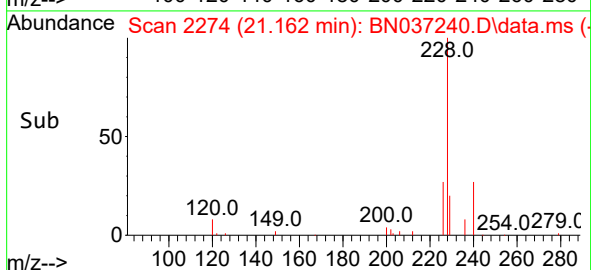
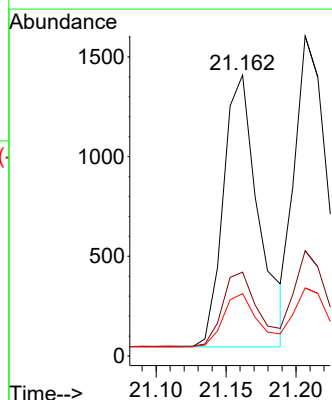
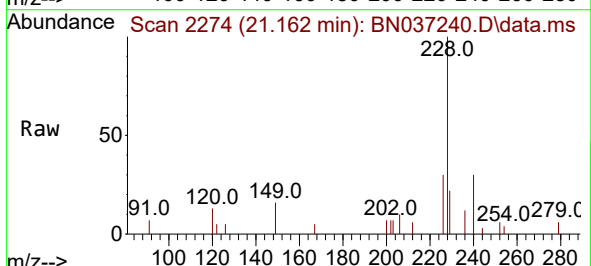
Tgt Ion:228 Resp: 2395

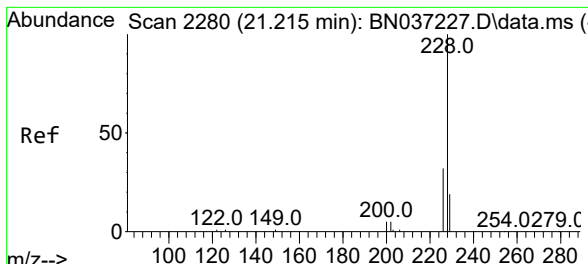
Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 22.2 17.0 25.4





#33

Chrysene

Concen: 0.393 ng

RT: 21.207 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037240.D

Acq: 13 Jun 2025 23:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

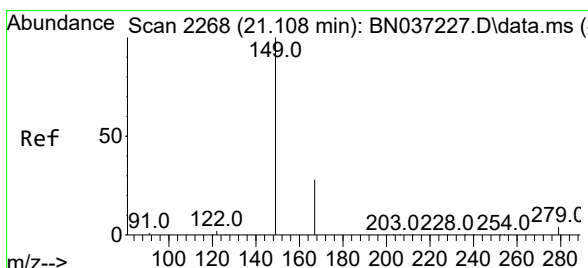
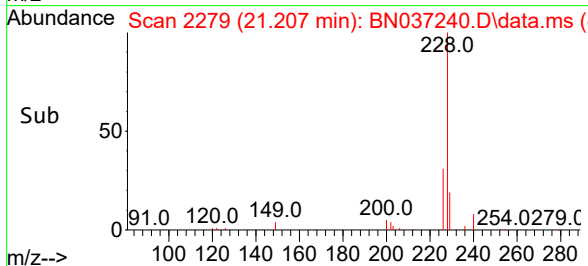
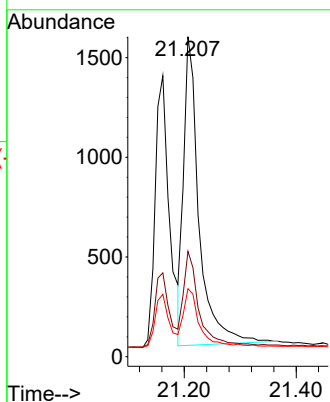
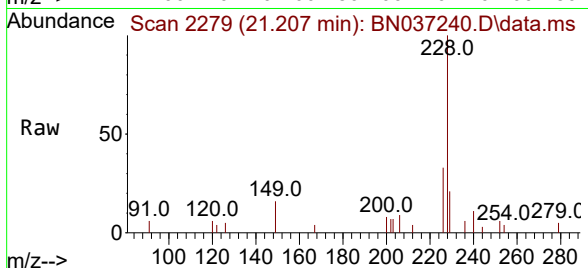
Tgt Ion:228 Resp: 2954

Ion Ratio Lower Upper

228 100

226 32.9 25.8 38.6

229 21.2 17.0 25.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.385 ng

RT: 21.099 min Scan# 2267

Delta R.T. -0.009 min

Lab File: BN037240.D

Acq: 13 Jun 2025 23:55

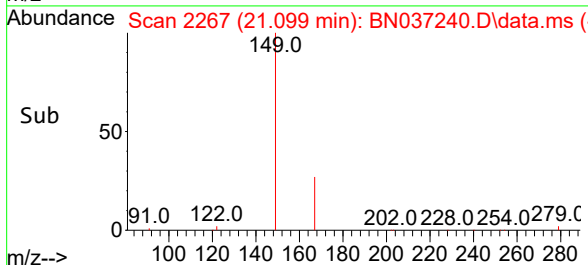
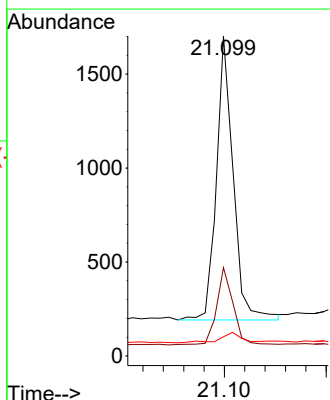
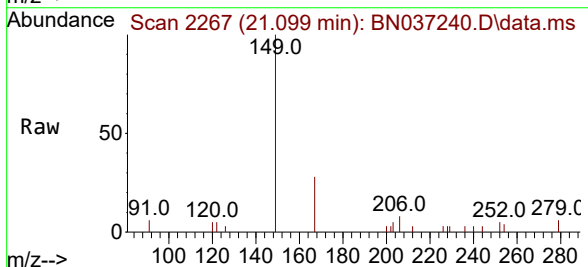
Tgt Ion:149 Resp: 1731

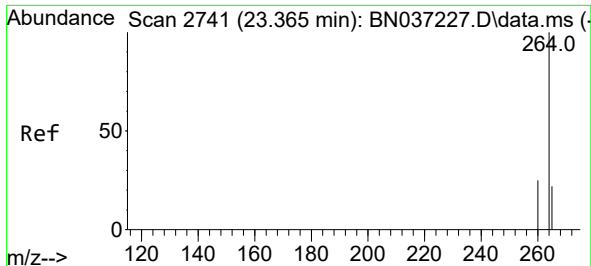
Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

279 4.7 3.3 4.9



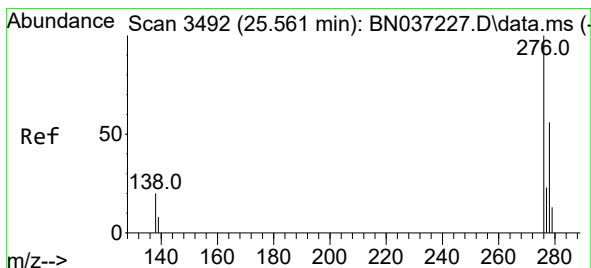
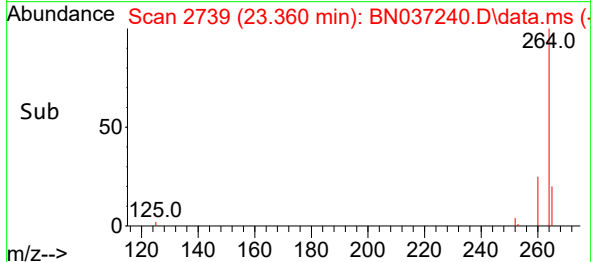
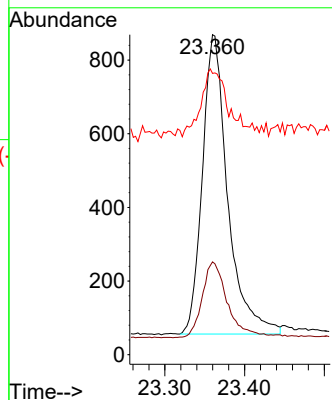
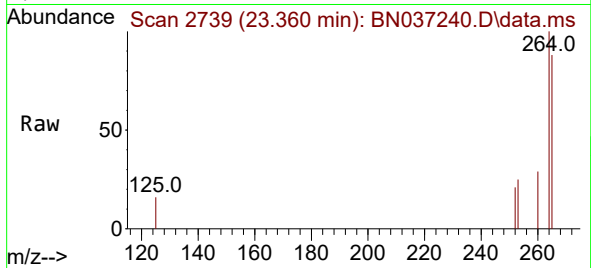


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.360 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 1797

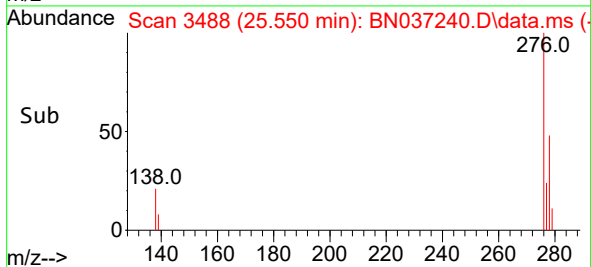
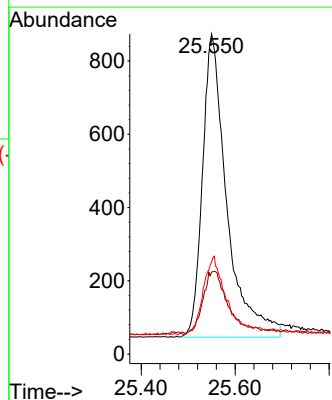
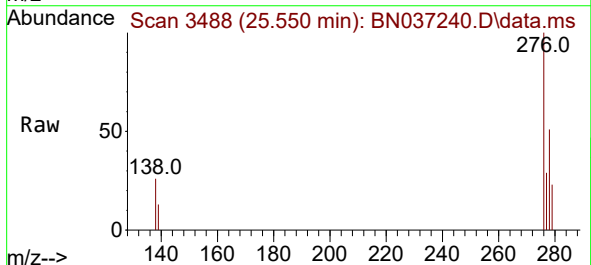
Ion	Ratio	Lower	Upper
264	100		
260	29.0	22.8	34.2
265	87.9	66.4	99.6



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.412 ng
RT: 25.550 min Scan# 3488
Delta R.T. -0.011 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:276 Resp: 2982

Ion	Ratio	Lower	Upper
276	100		
138	20.1	16.8	25.2
277	23.2	19.5	29.3

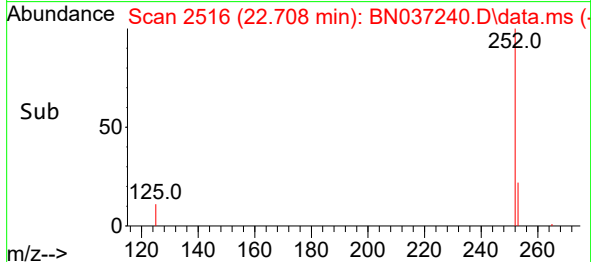
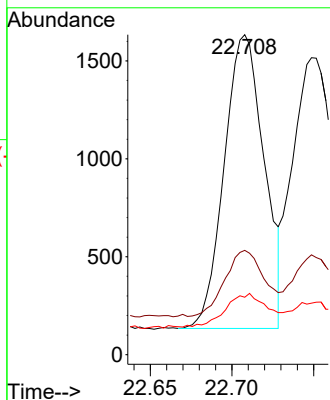
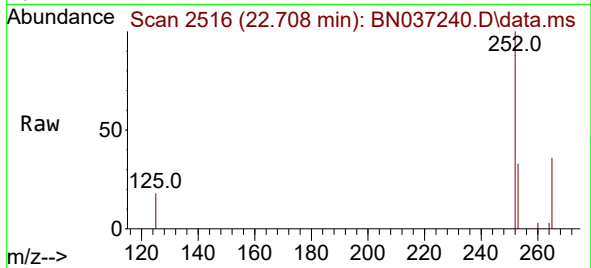




#37
Benzo(b)fluoranthene
Concen: 0.388 ng
RT: 22.708 min Scan# 2516
Delta R.T. -0.006 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

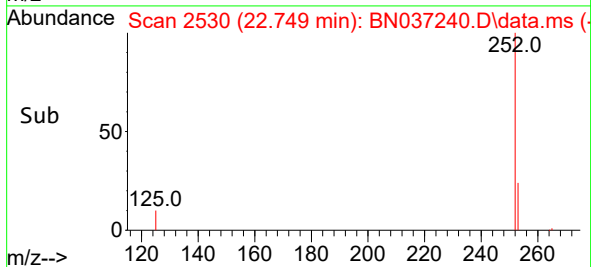
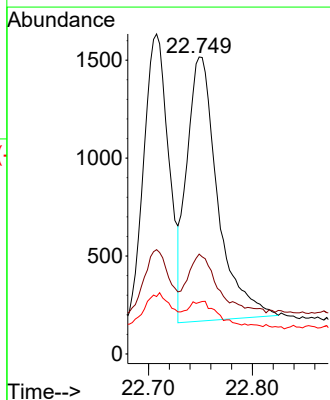
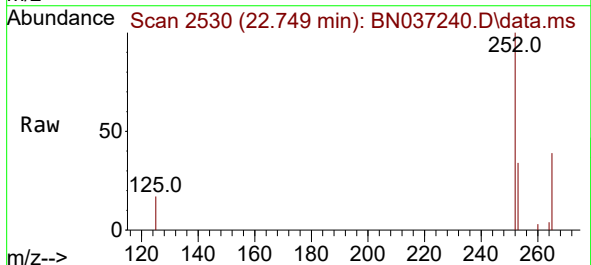
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

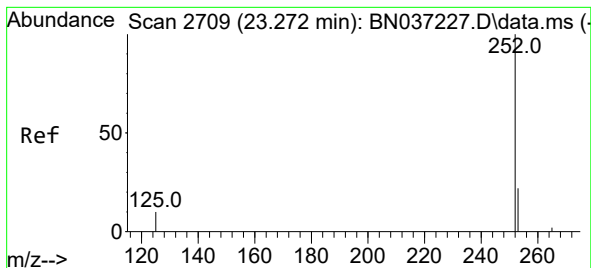
Tgt Ion:252 Resp: 2552
Ion Ratio Lower Upper
252 100
253 32.6 24.9 37.3
125 17.9 12.9 19.3



#38
Benzo(k)fluoranthene
Concen: 0.366 ng
RT: 22.749 min Scan# 2530
Delta R.T. -0.006 min
Lab File: BN037240.D
Acq: 13 Jun 2025 23:55

Tgt Ion:252 Resp: 2779
Ion Ratio Lower Upper
252 100
253 33.6 24.6 37.0
125 17.3 13.4 20.2





#39

Benzo(a)pyrene

Concen: 0.396 ng

RT: 23.266 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037240.D

Acq: 13 Jun 2025 23:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

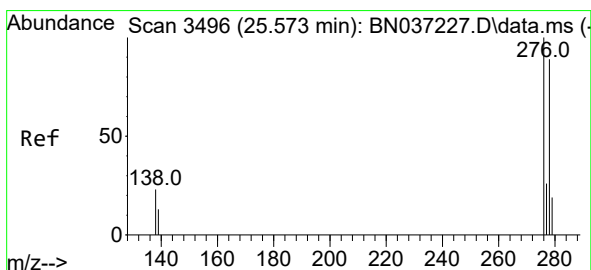
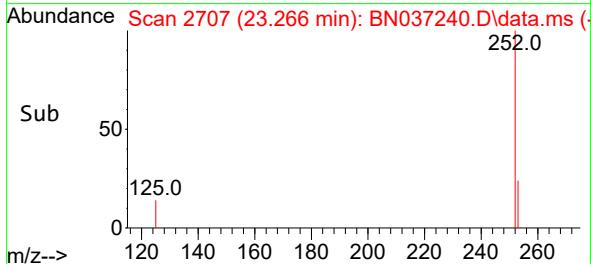
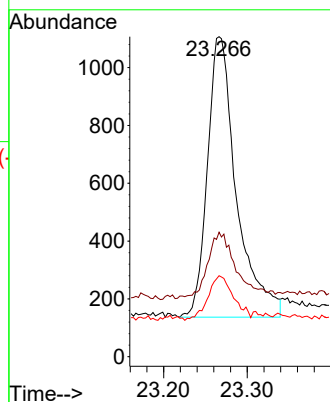
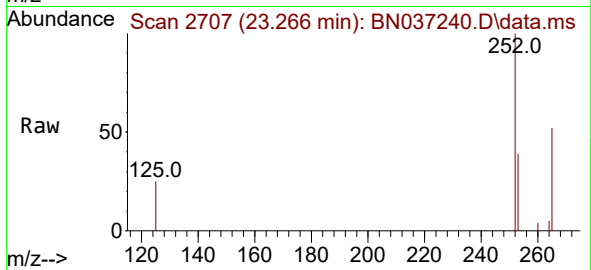
Tgt Ion:252 Resp: 2340

Ion Ratio Lower Upper

252 100

253 38.9 29.4 44.2

125 25.3 16.2 24.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.411 ng

RT: 25.570 min Scan# 3495

Delta R.T. -0.003 min

Lab File: BN037240.D

Acq: 13 Jun 2025 23:55

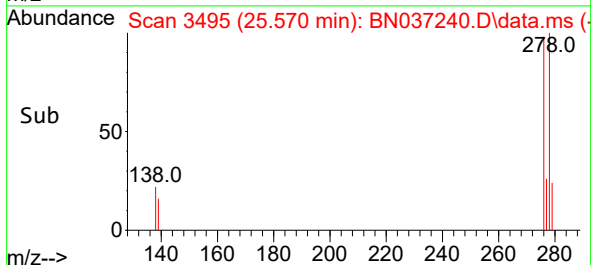
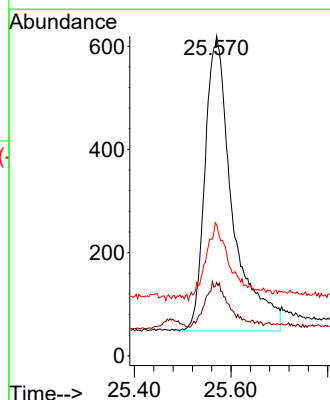
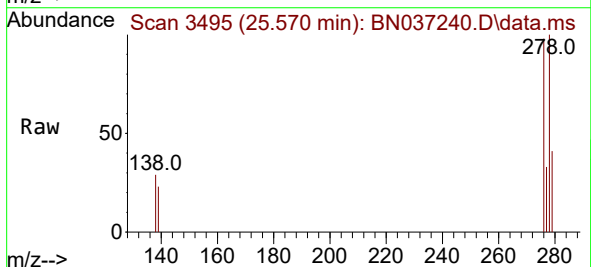
Tgt Ion:278 Resp: 2263

Ion Ratio Lower Upper

278 100

139 22.9 17.8 26.6

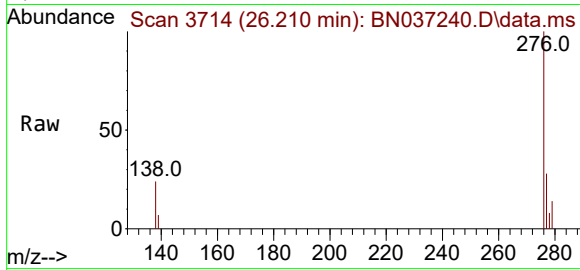
279 41.0 31.3 46.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.406 ng
 RT: 26.210 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN037240.D
 Acq: 13 Jun 2025 23:55

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:	276	Resp:	2727
Ion	Ratio	Lower	Upper
276	100		
277	27.7	22.0	33.0
138	24.2	18.4	27.6

