

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
 Data File : BN037468.D
 Acq On : 11 Jul 2025 11:46
 Operator : RC/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jul 11 15:25:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:17:19 2025
 Response via : Initial Calibration

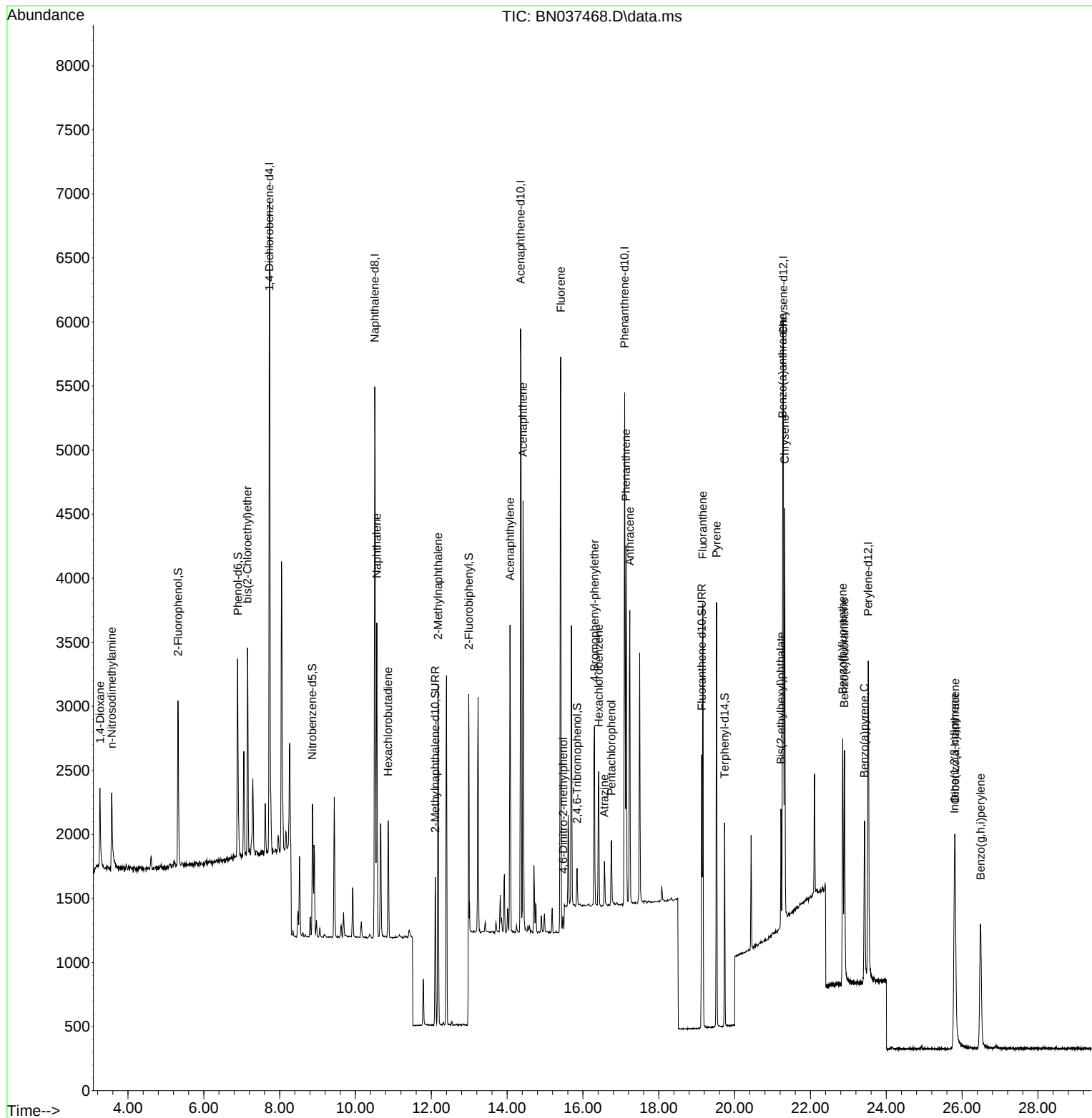
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	2429	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5847	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	2772	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	4915	0.400	ng	0.00
29) Chrysene-d12	21.286	240	3653	0.400	ng	# 0.00
35) Perylene-d12	23.525	264	3449	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1135	0.201	ng	0.00
5) Phenol-d6	6.894	99	1452	0.204	ng	0.00
8) Nitrobenzene-d5	8.865	82	810	0.191	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	1487	0.187	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	159	0.169	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	2982	0.188	ng	0.00
27) Fluoranthene-d10	19.132	212	2301	0.186	ng	0.00
31) Terphenyl-d14	19.736	244	1501	0.197	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	449	0.197	ng	Qvalue 97
3) n-Nitrosodimethylamine	3.572	42	580	0.190	ng	# 98
6) bis(2-Chloroethyl)ether	7.154	93	1192	0.200	ng	99
9) Naphthalene	10.562	128	3069	0.195	ng	99
10) Hexachlorobutadiene	10.861	225	733	0.194	ng	# 100
12) 2-Methylnaphthalene	12.177	142	1870	0.190	ng	97
16) Acenaphthylene	14.078	152	2451	0.194	ng	99
17) Acenaphthene	14.420	154	1617	0.191	ng	99
18) Fluorene	15.414	166	1985	0.186	ng	99
20) 4,6-Dinitro-2-methylph...	15.478	198	88	0.159	ng	# 71
21) 4-Bromophenyl-phenylether	16.304	248	585	0.191	ng	96
22) Hexachlorobenzene	16.416	284	836	0.198	ng	98
23) Atrazine	16.565	200	273	0.179	ng	92
24) Pentachlorophenol	16.751	266	258	0.177	ng	98
25) Phenanthrene	17.136	178	2862	0.191	ng	99
26) Anthracene	17.235	178	2543	0.188	ng	100
28) Fluoranthene	19.160	202	3035	0.185	ng	100
30) Pyrene	19.522	202	2977	0.203	ng	100
32) Benzo(a)anthracene	21.268	228	2392	0.193	ng	98
33) Chrysene	21.322	228	2716	0.201	ng	99
34) Bis(2-ethylhexyl)phtha...	21.223	149	823	0.196	ng	98
36) Indeno(1,2,3-cd)pyrene	25.797	276	2270	0.170	ng	99
37) Benzo(b)fluoranthene	22.853	252	2454	0.183	ng	96
38) Benzo(k)fluoranthene	22.897	252	2369	0.174	ng	95
39) Benzo(a)pyrene	23.426	252	1913	0.177	ng	94
40) Dibenzo(a,h)anthracene	25.817	278	1791	0.166	ng	95
41) Benzo(g,h,i)perylene	26.487	276	2131	0.180	ng	95

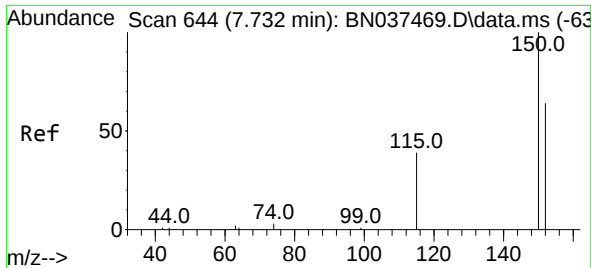
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
Data File : BN037468.D
Acq On : 11 Jul 2025 11:46
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

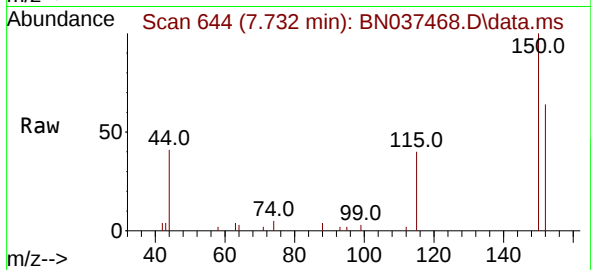
Quant Time: Jul 11 15:25:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 11 15:17:19 2025
Response via : Initial Calibration



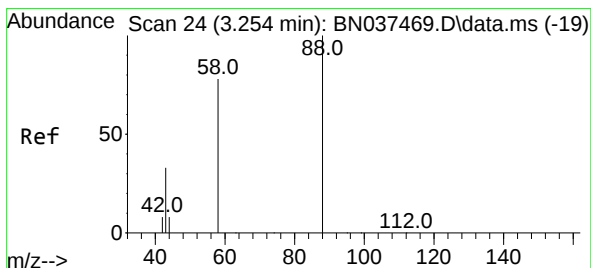
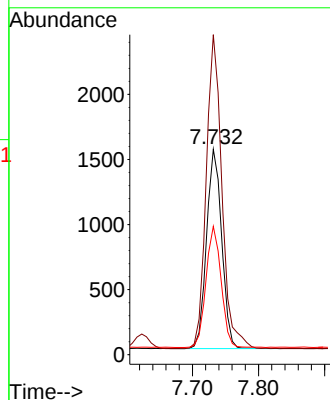
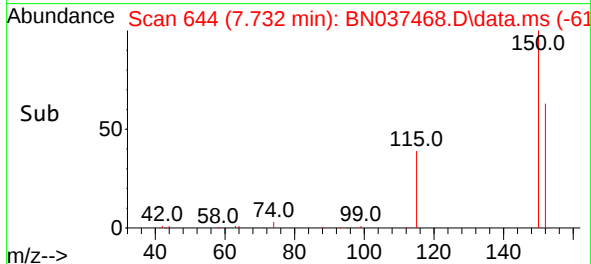


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037468.D
 Acq: 11 Jul 2025 11:46

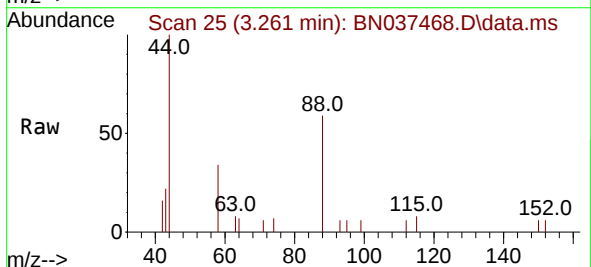
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



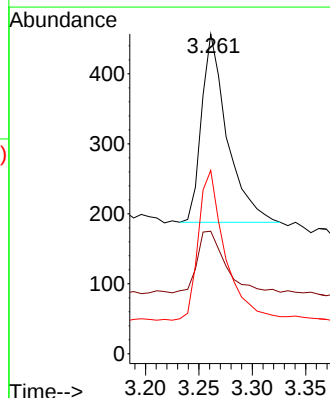
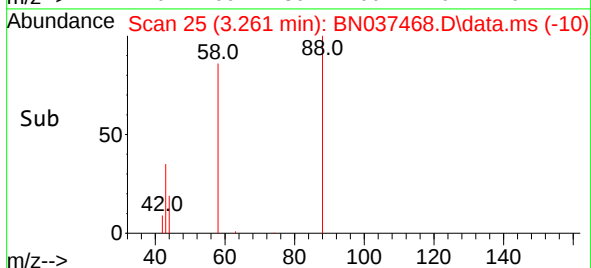
Tgt Ion:152 Resp: 2429
 Ion Ratio Lower Upper
 152 100
 150 155.7 122.5 183.7
 115 62.4 49.9 74.9

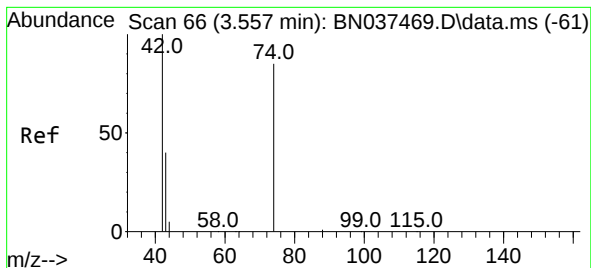


#2
 1,4-Dioxane
 Concen: 0.197 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.007 min
 Lab File: BN037468.D
 Acq: 11 Jul 2025 11:46



Tgt Ion: 88 Resp: 449
 Ion Ratio Lower Upper
 88 100
 43 37.0 30.7 46.1
 58 83.5 65.0 97.4





#3

n-Nitrosodimethylamine

Concen: 0.190 ng

RT: 3.572 min Scan# 61

Delta R.T. 0.014 min

Lab File: BN037468.D

Acq: 11 Jul 2025 11:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

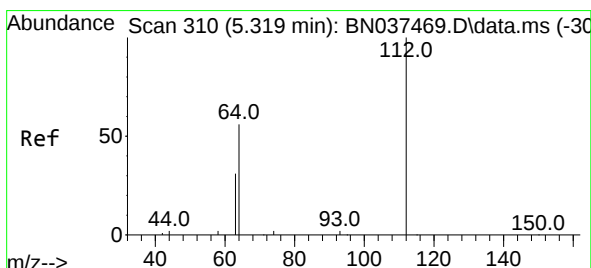
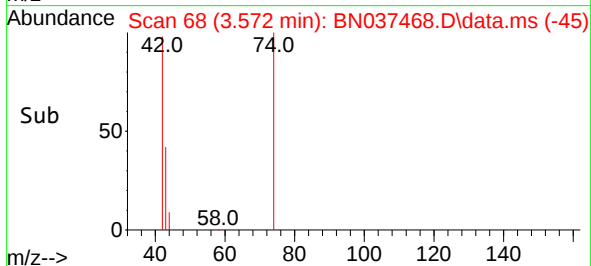
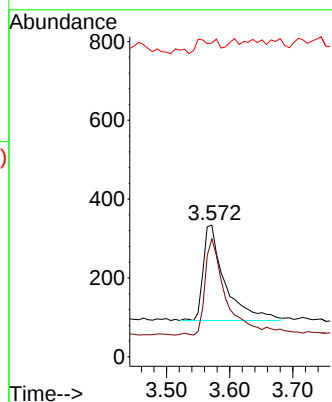
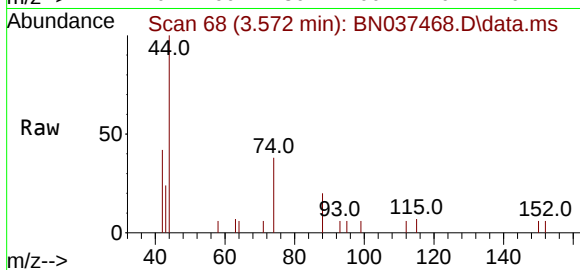
Tgt Ion: 42 Resp: 580

Ion Ratio Lower Upper

42 100

74 93.1 74.9 112.3

44 13.6 7.2 10.8#



#4

2-Fluorophenol

Concen: 0.201 ng

RT: 5.319 min Scan# 310

Delta R.T. -0.000 min

Lab File: BN037468.D

Acq: 11 Jul 2025 11:46

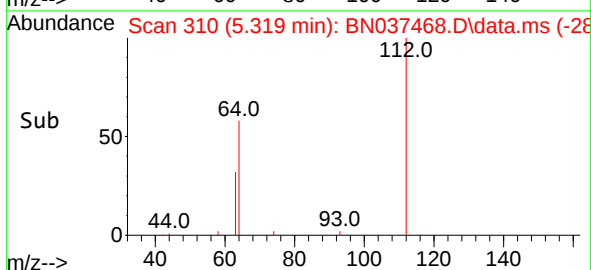
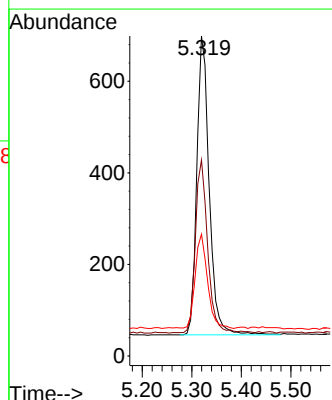
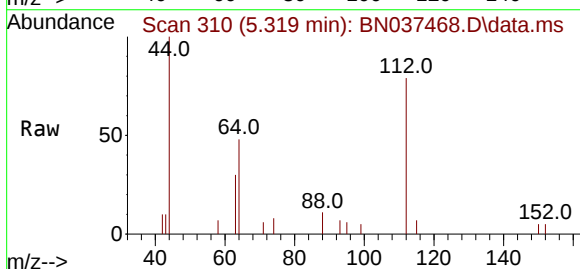
Tgt Ion: 112 Resp: 1135

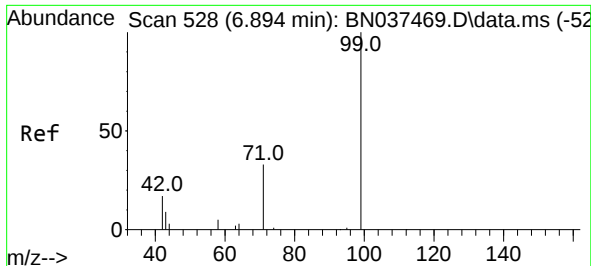
Ion Ratio Lower Upper

112 100

64 57.7 45.4 68.0

63 31.4 24.7 37.1

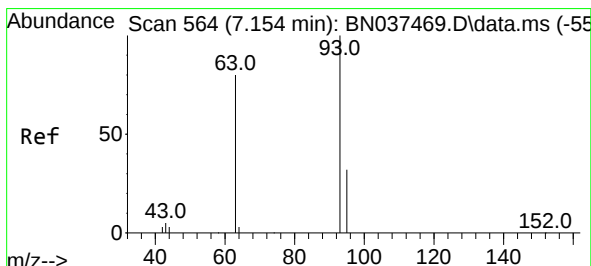
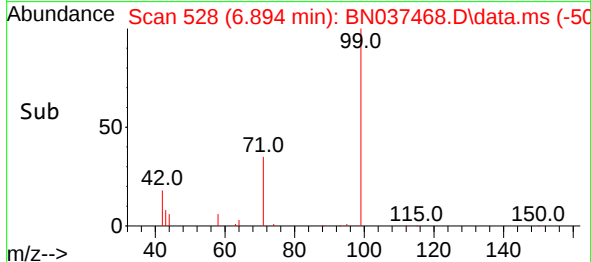
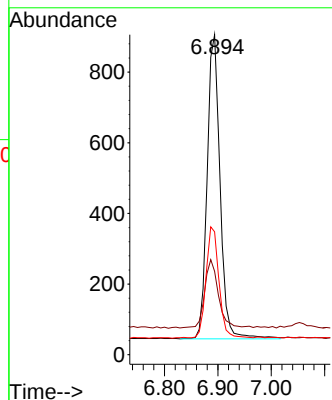
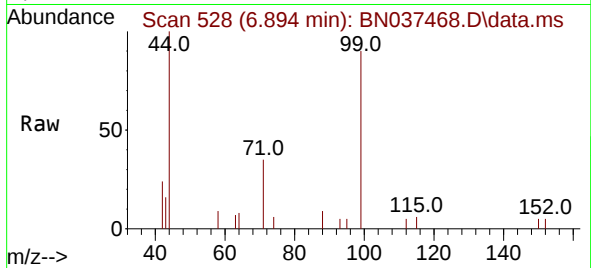




#5
Phenol-d6
Concen: 0.204 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

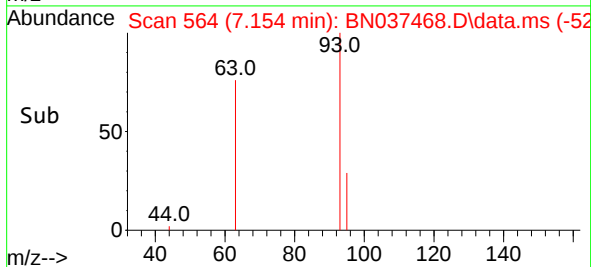
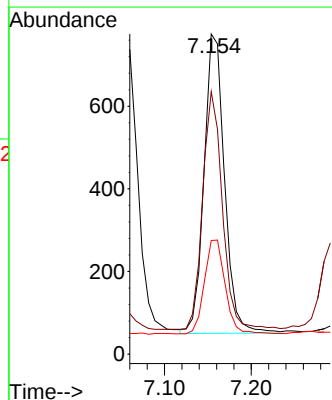
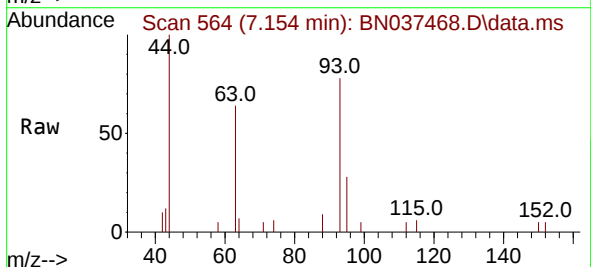
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

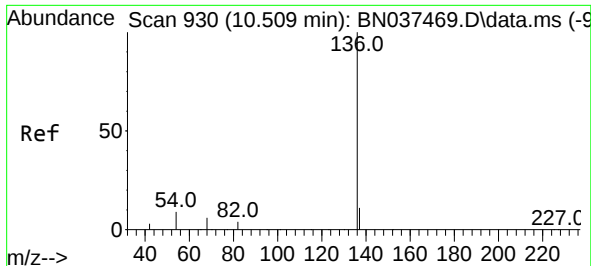
Tgt Ion:	99	Resp:	1452
Ion	Ratio	Lower	Upper
99	100		
42	23.8	19.5	29.3
71	36.2	29.4	44.2



#6
bis(2-Chloroethyl)ether
Concen: 0.200 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

Tgt Ion:	93	Resp:	1192
Ion	Ratio	Lower	Upper
93	100		
63	76.8	60.8	91.2
95	31.9	25.6	38.4

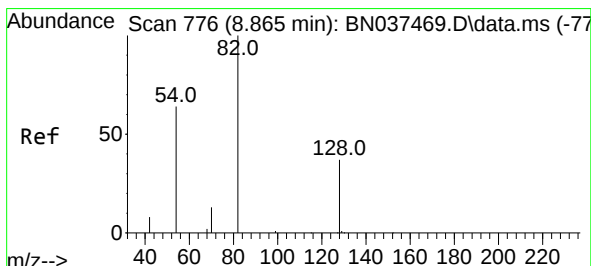
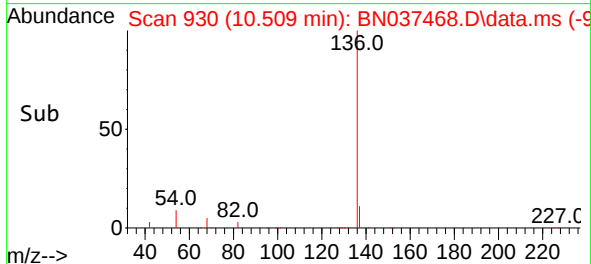
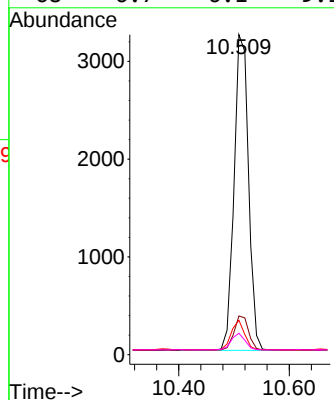
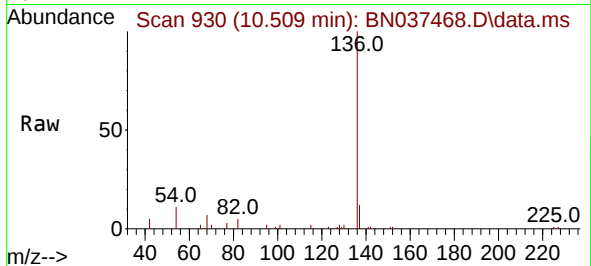




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

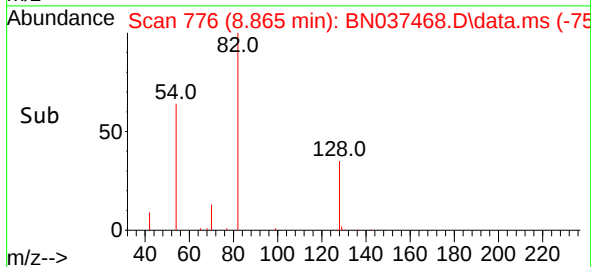
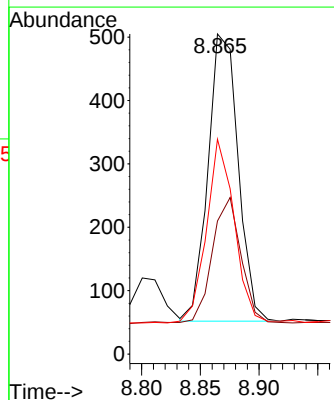
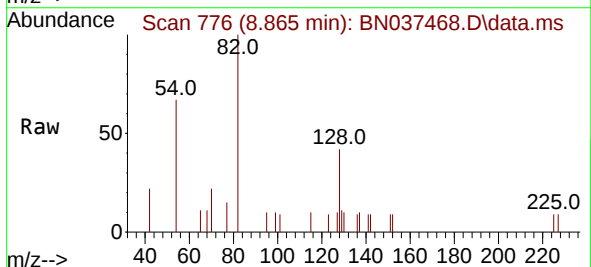
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

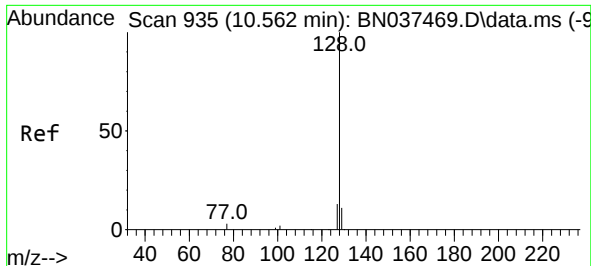
Tgt Ion:	136	Resp:	5847
Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.0	15.0
54	10.8	9.0	13.6
68	6.7	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.191 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

Tgt Ion:	82	Resp:	810
Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.1	49.7
54	67.1	53.0	79.4

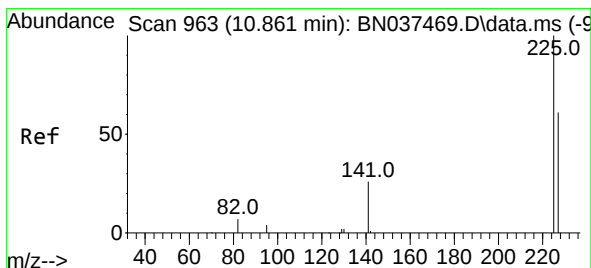
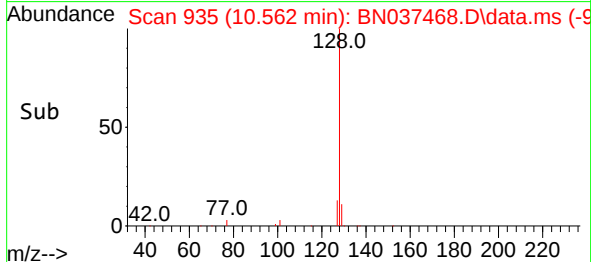
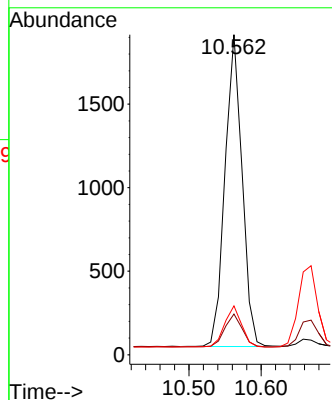
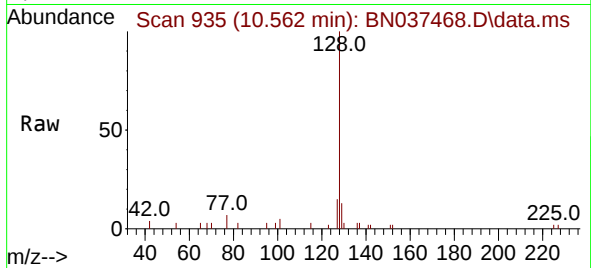




#9
Naphthalene
Concen: 0.195 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

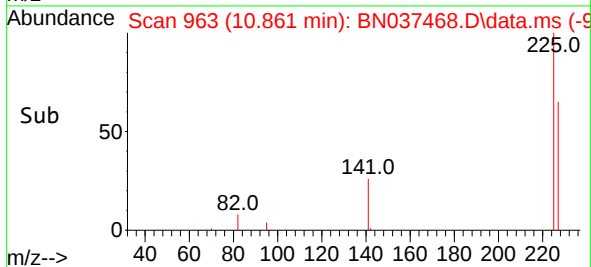
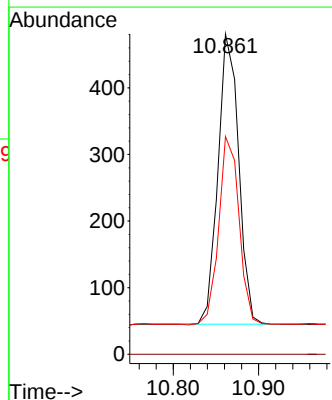
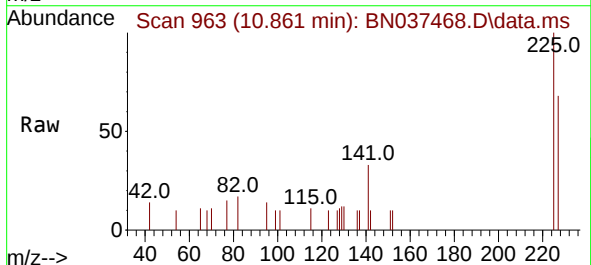
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

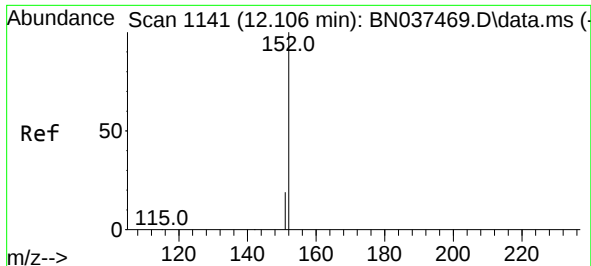
Tgt Ion:128 Resp: 3069
Ion Ratio Lower Upper
128 100
129 12.7 10.2 15.2
127 15.3 11.8 17.6



#10
Hexachlorobutadiene
Concen: 0.194 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

Tgt Ion:225 Resp: 733
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.4 77.2

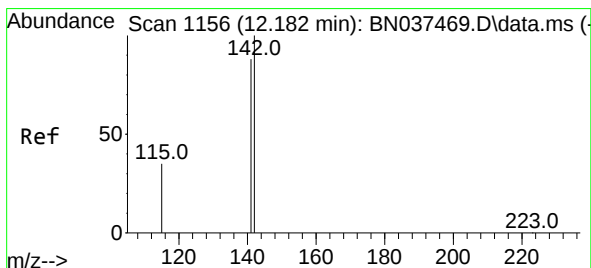
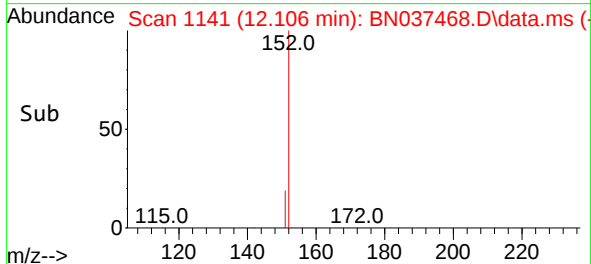
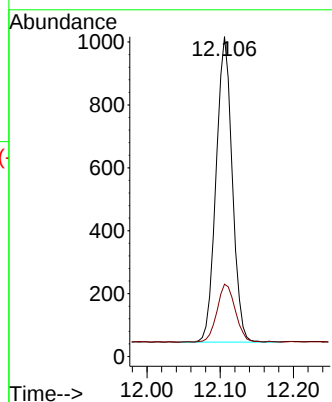
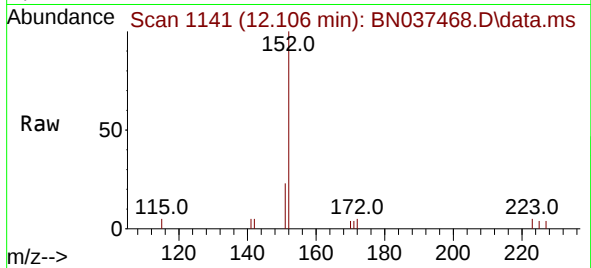




#11
2-Methylnaphthalene-d10
Concen: 0.187 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

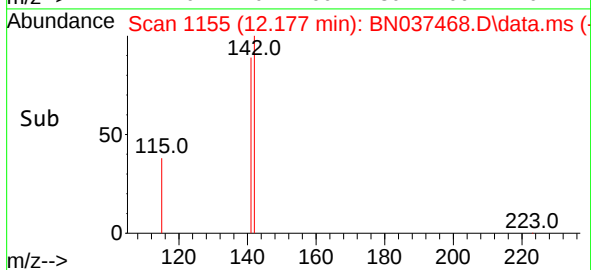
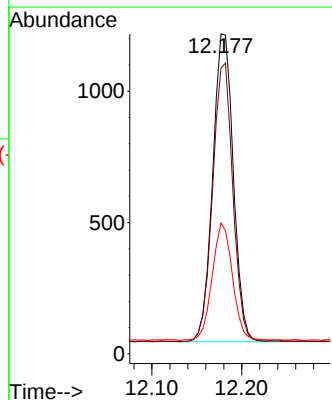
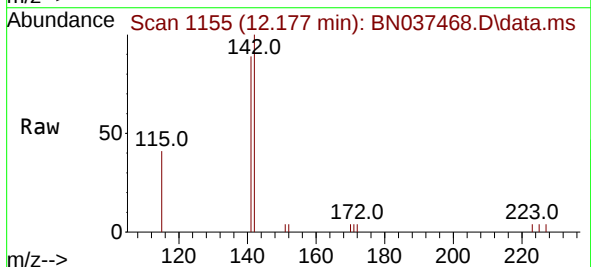
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

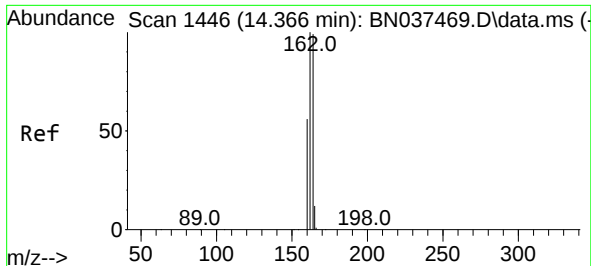
Tgt Ion:152 Resp: 1487
Ion Ratio Lower Upper
152 100
151 21.5 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.190 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

Tgt Ion:142 Resp: 1870
Ion Ratio Lower Upper
142 100
141 89.3 70.6 105.8
115 40.9 30.0 45.0

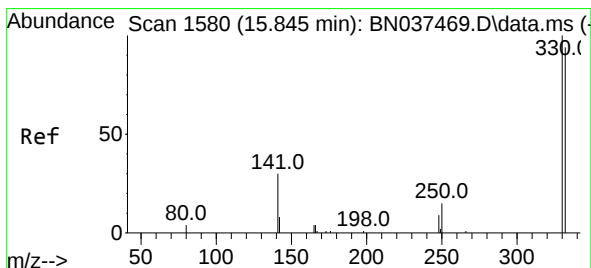
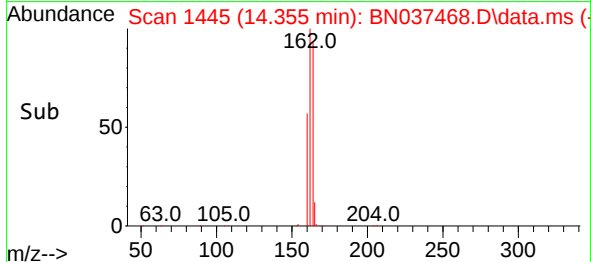
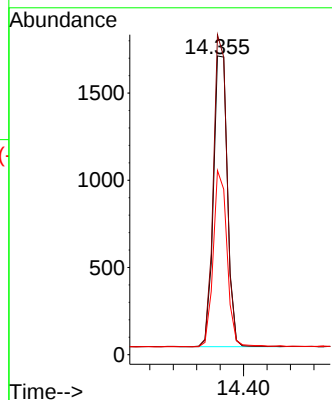
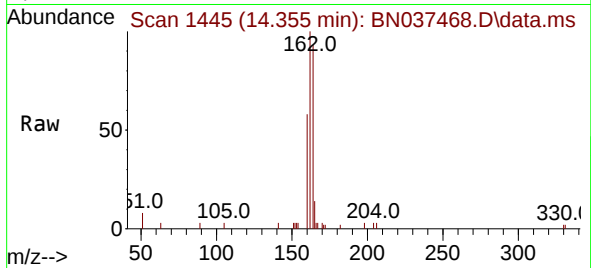




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

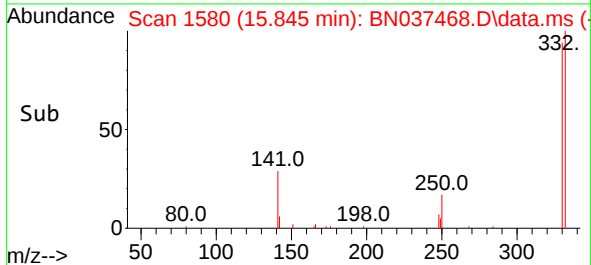
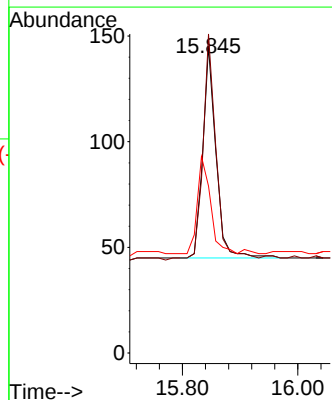
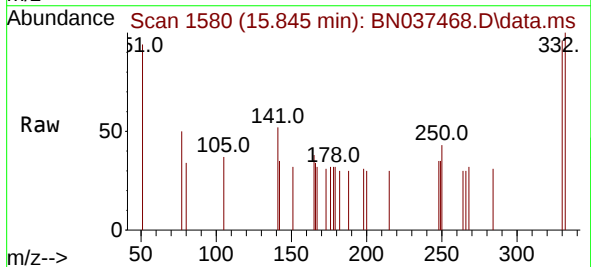
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

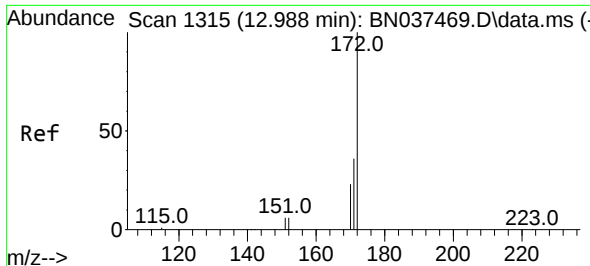
Tgt Ion:164 Resp: 2772
Ion Ratio Lower Upper
164 100
162 107.1 81.1 121.7
160 61.6 46.5 69.7



#14
2,4,6-Tribromophenol
Concen: 0.169 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

Tgt Ion:330 Resp: 159
Ion Ratio Lower Upper
330 100
332 106.9 82.0 123.0
141 45.9 36.2 54.2

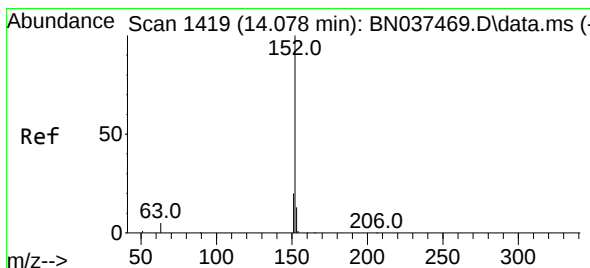
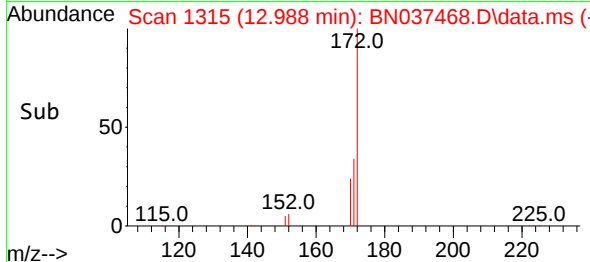
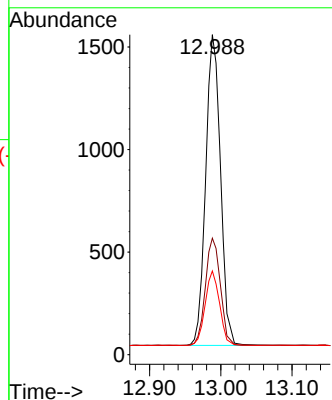
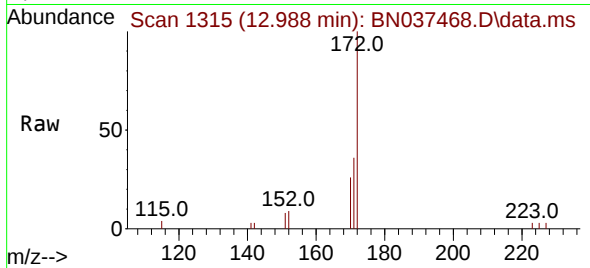




#15
2-Fluorobiphenyl
Concen: 0.188 ng
RT: 12.988 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

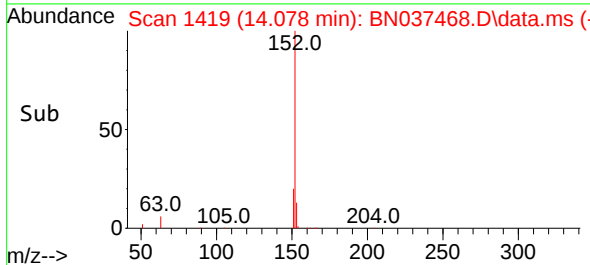
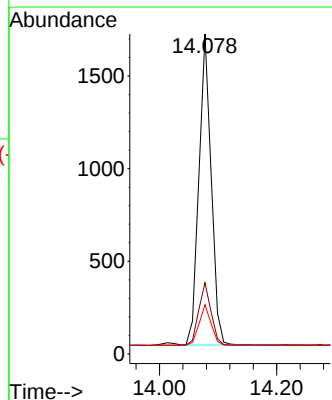
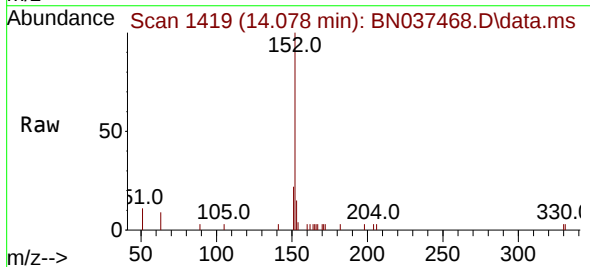
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

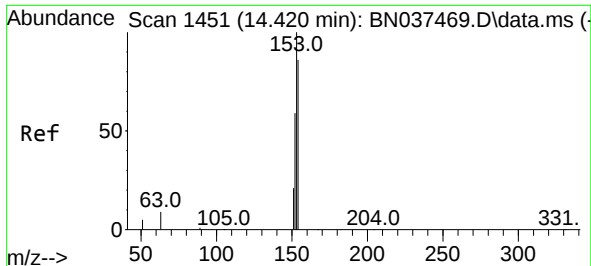
Tgt Ion:	172	Resp:	2982
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.8	44.8
170	26.2	20.0	30.0



#16
Acenaphthylene
Concen: 0.194 ng
RT: 14.078 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

Tgt Ion:	152	Resp:	2451
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.4	24.6
153	12.8	10.6	15.8

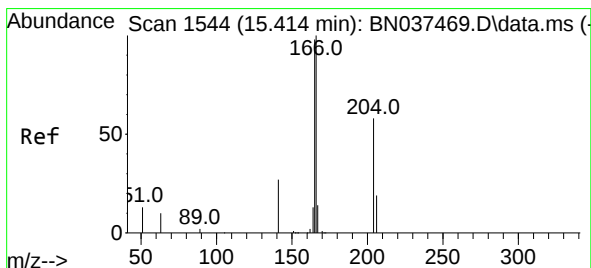
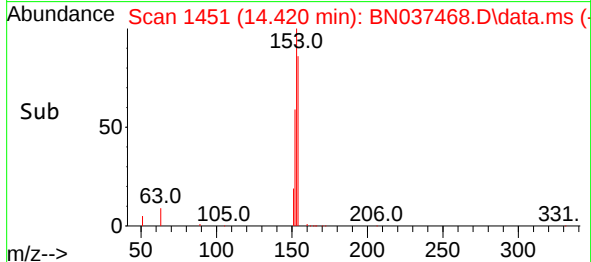
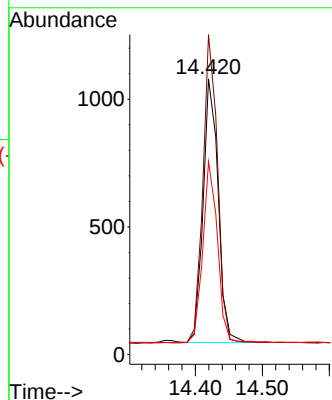
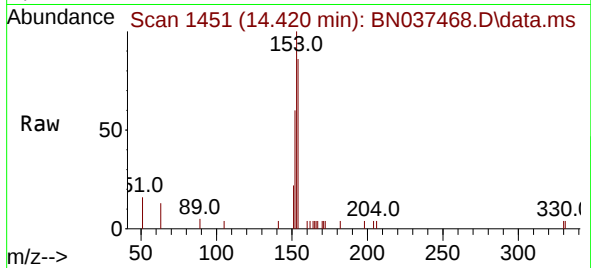




#17
Acenaphthene
Concen: 0.191 ng
RT: 14.420 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

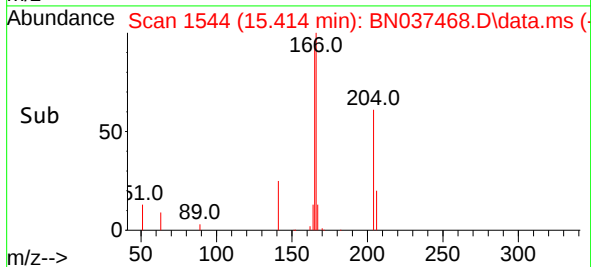
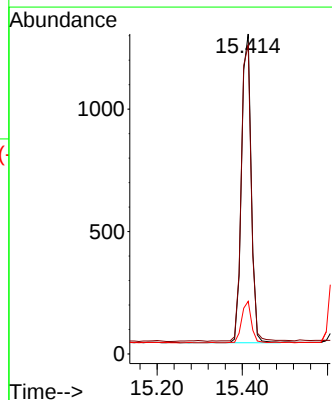
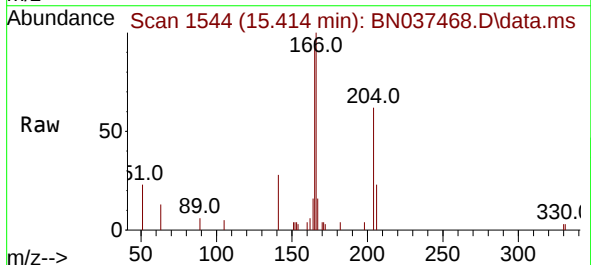
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

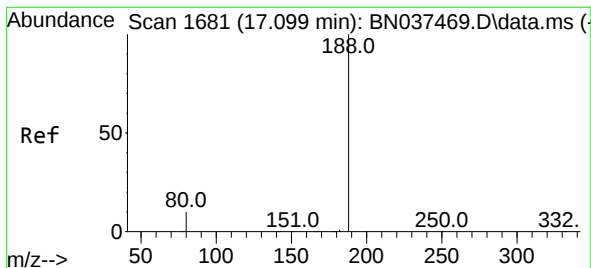
Tgt Ion:154 Resp: 1617
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.0
152 67.0 53.2 79.8



#18
Fluorene
Concen: 0.186 ng
RT: 15.414 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

Tgt Ion:166 Resp: 1985
Ion Ratio Lower Upper
166 100
165 99.9 79.4 119.2
167 13.4 10.6 15.8

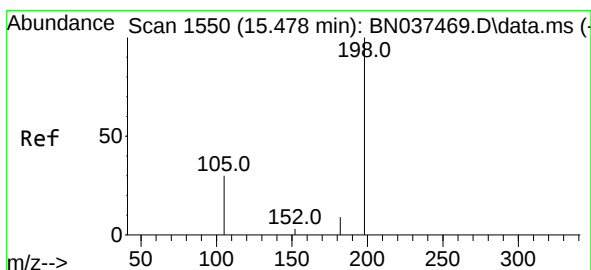
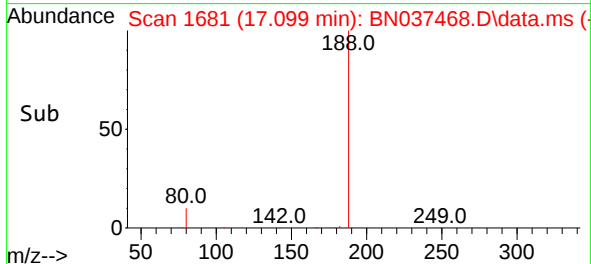
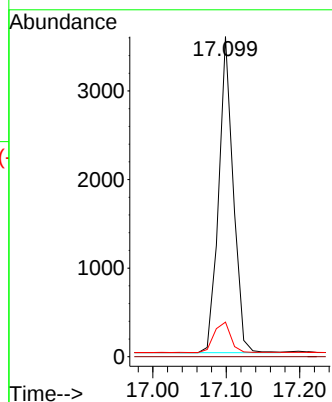
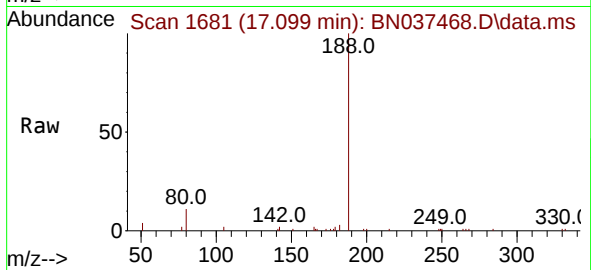




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

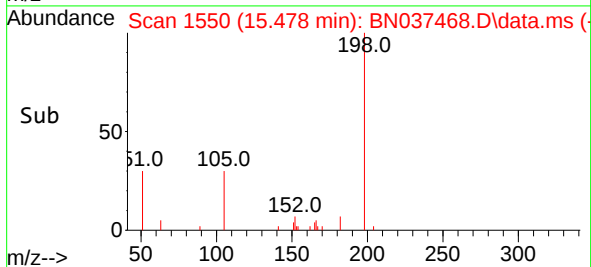
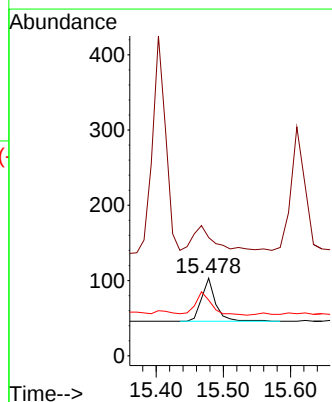
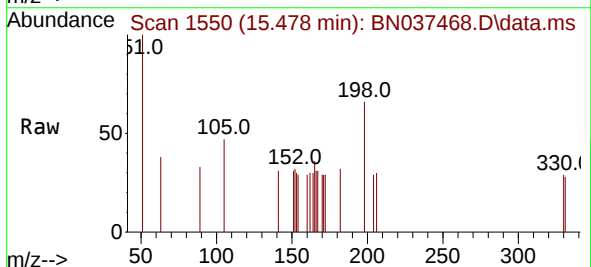
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

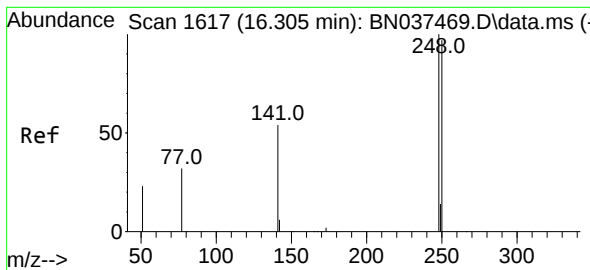
Tgt Ion:188 Resp: 4915
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 9.3 13.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.159 ng
RT: 15.478 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

Tgt Ion:198 Resp: 88
Ion Ratio Lower Upper
198 100
51 152.4 86.0 129.0#
105 71.8 53.0 79.4

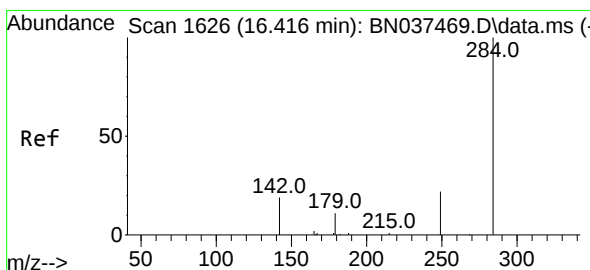
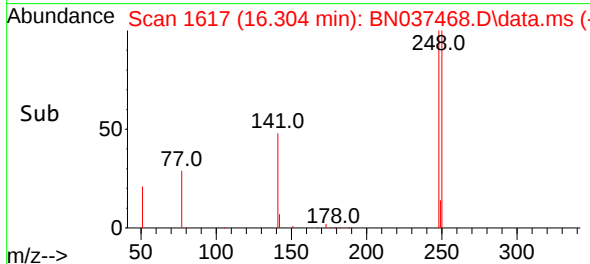
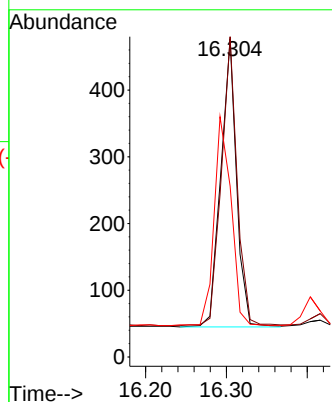
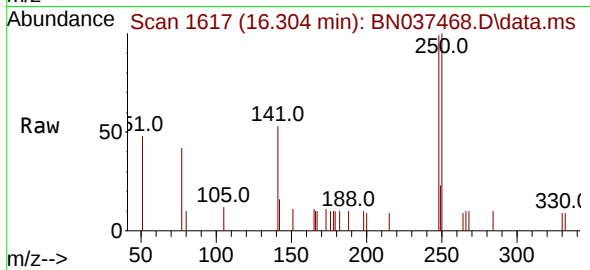




#21
4-Bromophenyl-phenylether
Concen: 0.191 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

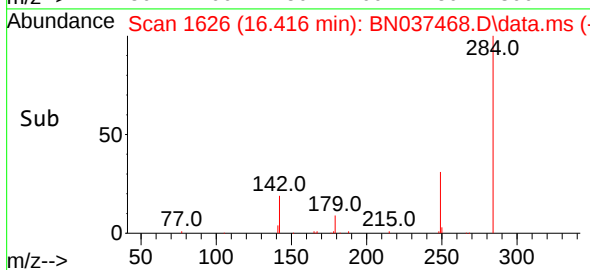
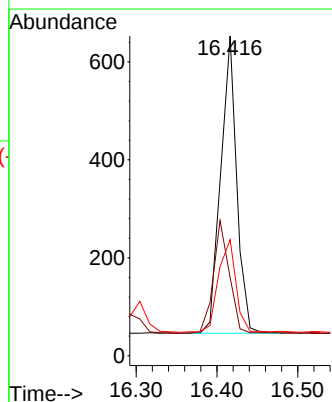
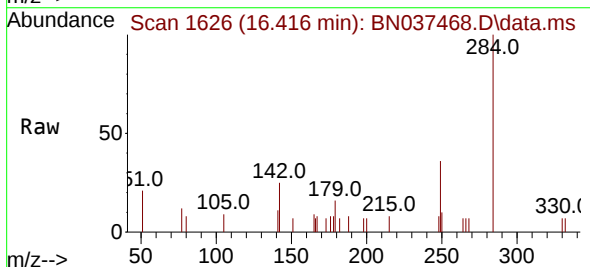
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

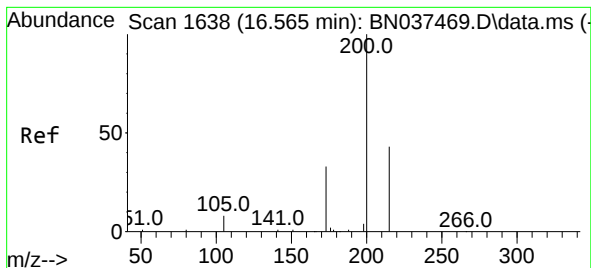
Tgt Ion:248 Resp: 585
Ion Ratio Lower Upper
248 100
250 100.6 77.8 116.6
141 53.7 45.9 68.9



#22
Hexachlorobenzene
Concen: 0.198 ng
RT: 16.416 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

Tgt Ion:284 Resp: 836
Ion Ratio Lower Upper
284 100
142 37.7 31.3 46.9
249 34.4 26.6 40.0





#23

Atrazine

Concen: 0.179 ng

RT: 16.565 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BN037468.D

Acq: 11 Jul 2025 11:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

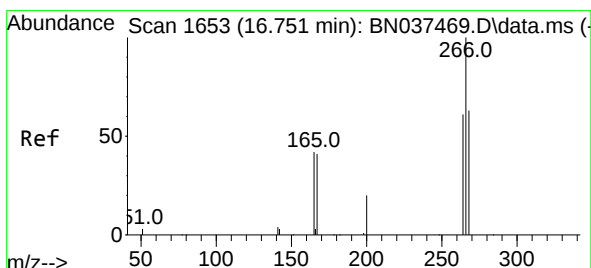
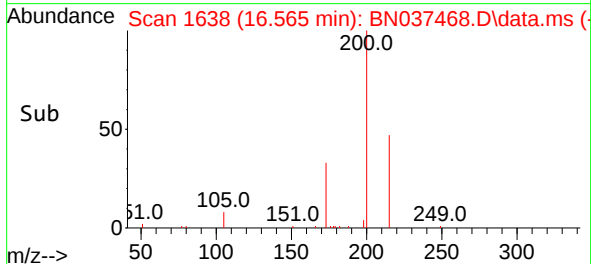
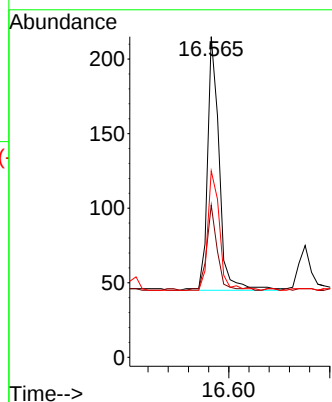
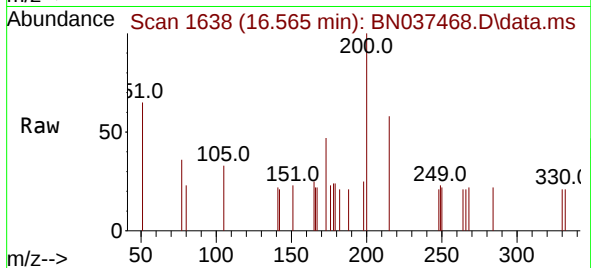
Tgt Ion:200 Resp: 273

Ion Ratio Lower Upper

200 100

173 47.4 34.3 51.5

215 58.1 41.6 62.4



#24

Pentachlorophenol

Concen: 0.177 ng

RT: 16.751 min Scan# 1653

Delta R.T. 0.000 min

Lab File: BN037468.D

Acq: 11 Jul 2025 11:46

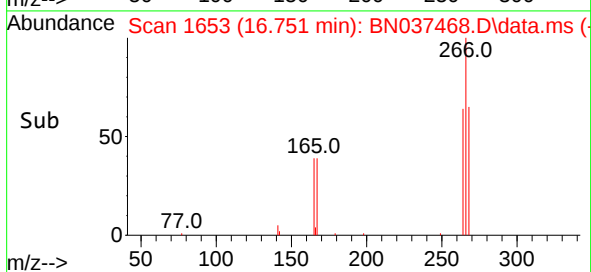
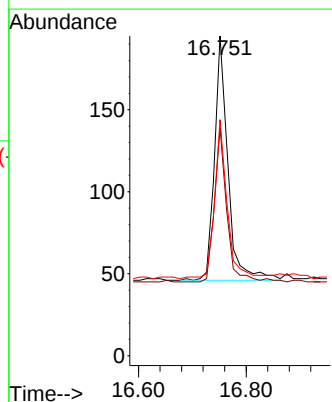
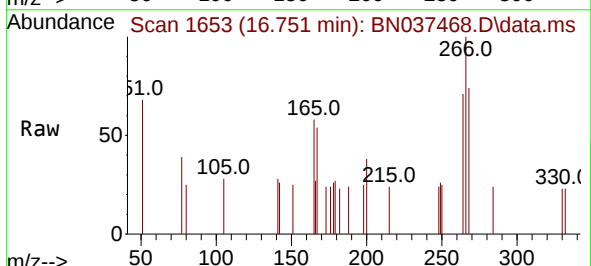
Tgt Ion:266 Resp: 258

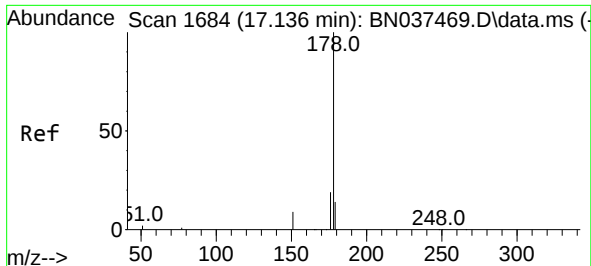
Ion Ratio Lower Upper

266 100

264 58.1 47.5 71.3

268 61.2 50.6 76.0

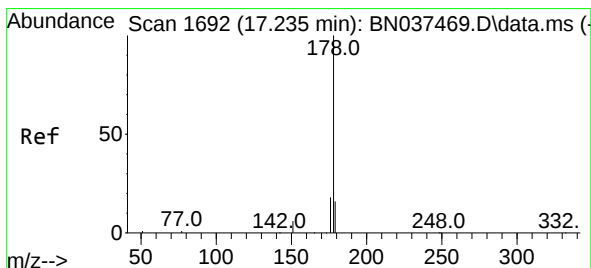
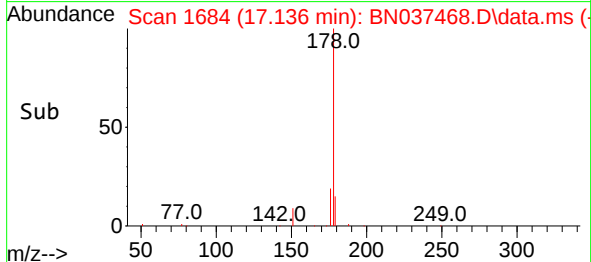
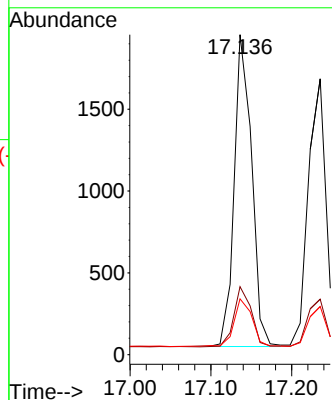
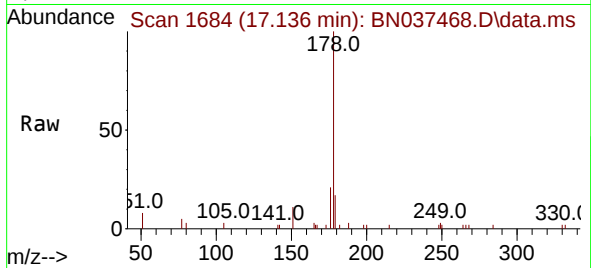




#25
Phenanthrene
Concen: 0.191 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

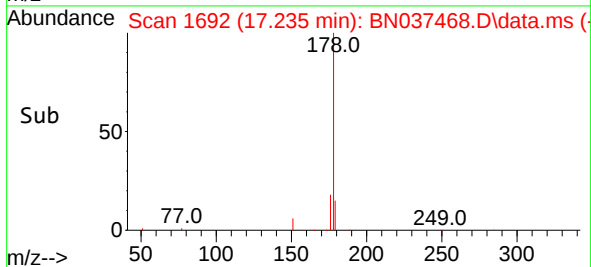
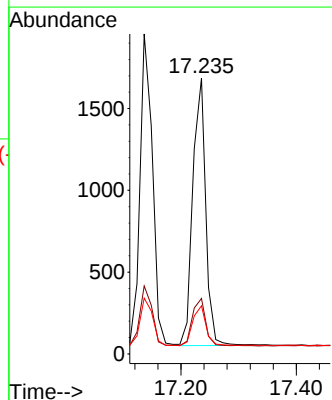
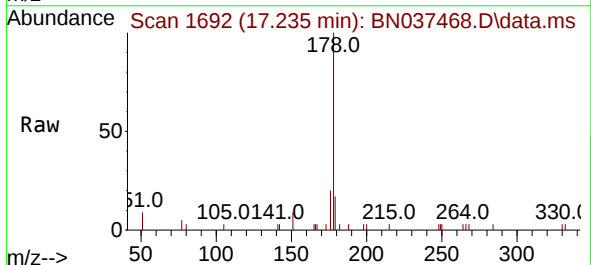
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

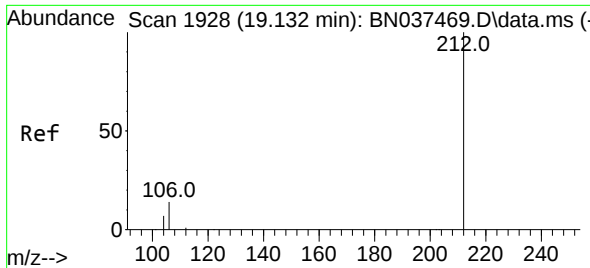
Tgt Ion:178 Resp: 2862
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.7 12.2 18.2



#26
Anthracene
Concen: 0.188 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

Tgt Ion:178 Resp: 2543
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.1 12.3 18.5

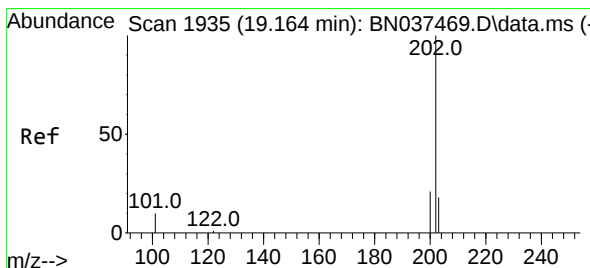
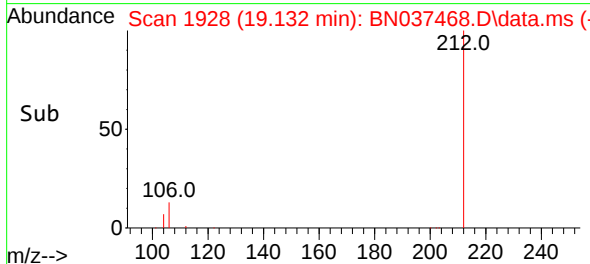
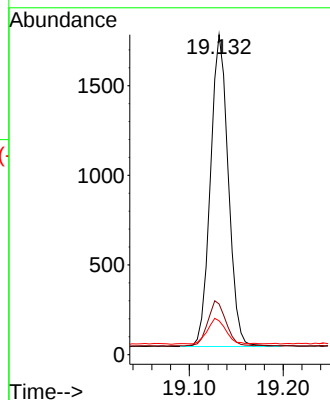
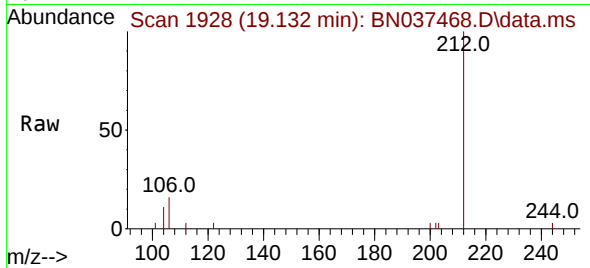




#27
Fluoranthene-d10
Concen: 0.186 ng
RT: 19.132 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

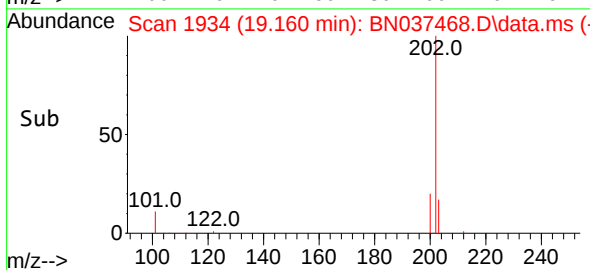
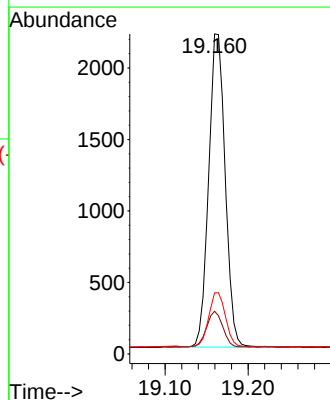
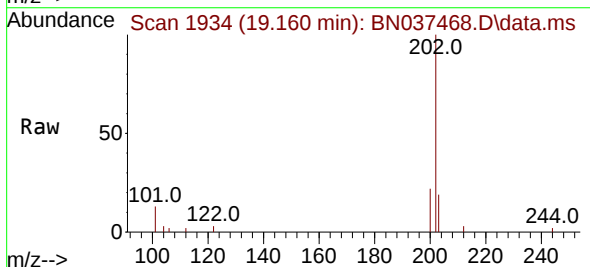
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

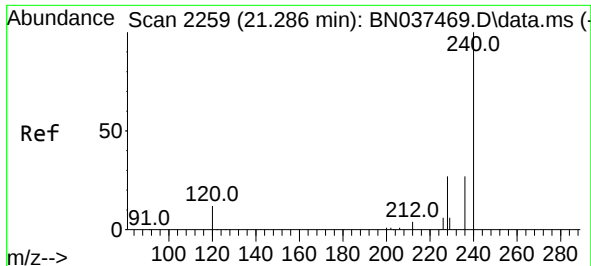
Tgt Ion:	212	Resp:	2301
Ion Ratio	Lower	Upper	
212	100		
106	14.5	11.7	17.5
104	8.2	6.6	10.0



#28
Fluoranthene
Concen: 0.185 ng
RT: 19.160 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

Tgt Ion:	202	Resp:	3035
Ion Ratio	Lower	Upper	
202	100		
101	11.5	9.2	13.8
203	17.5	14.0	21.0

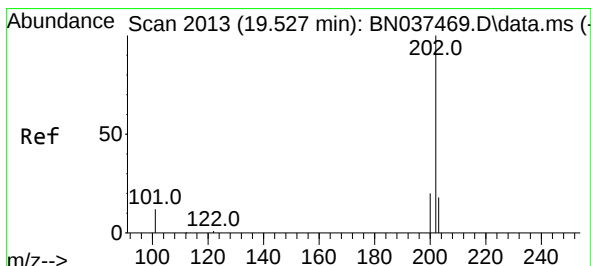
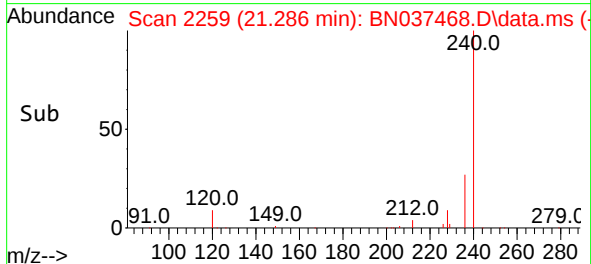
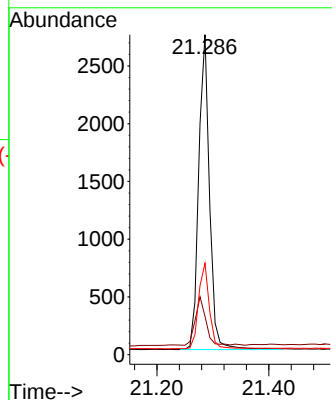
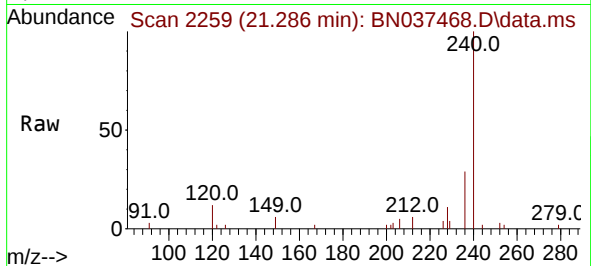




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

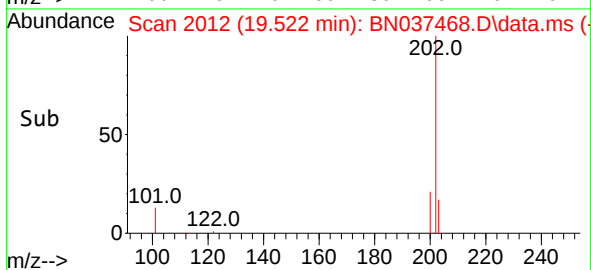
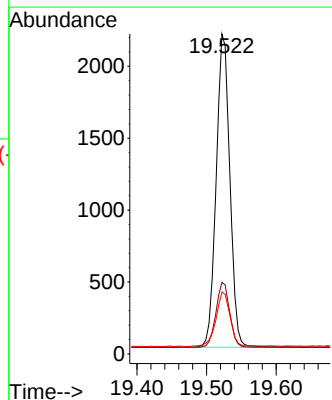
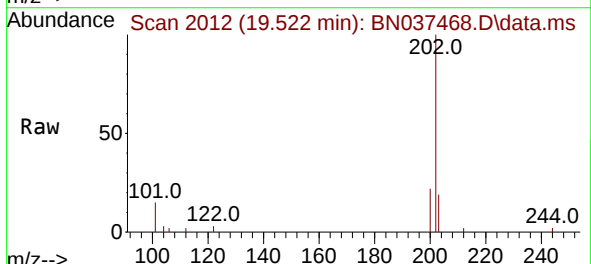
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

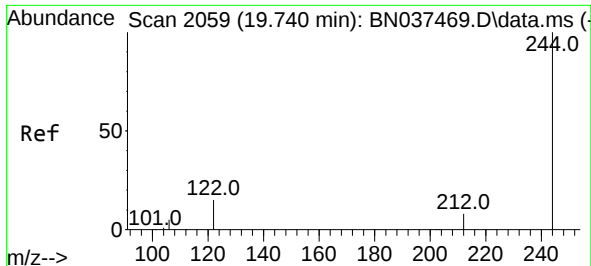
Tgt Ion:240 Resp: 3653
Ion Ratio Lower Upper
240 100
120 11.9 12.4 18.6#
236 28.6 22.9 34.3



#30
Pyrene
Concen: 0.203 ng
RT: 19.522 min Scan# 2012
Delta R.T. -0.005 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

Tgt Ion:202 Resp: 2977
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 18.0 14.3 21.5

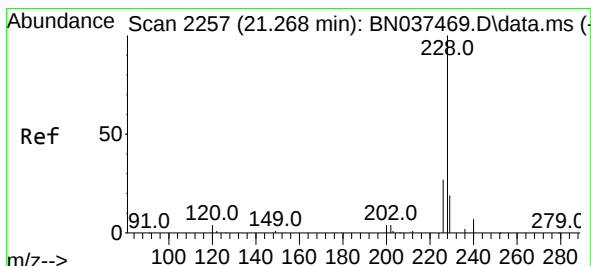
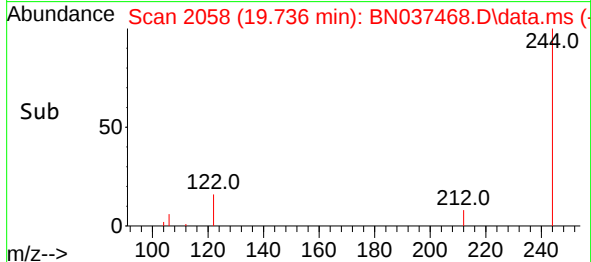
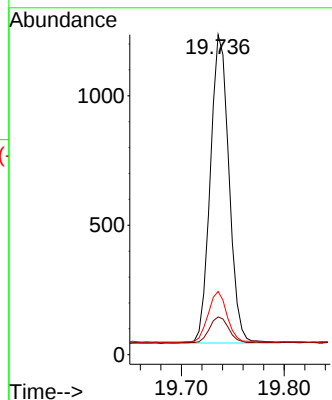
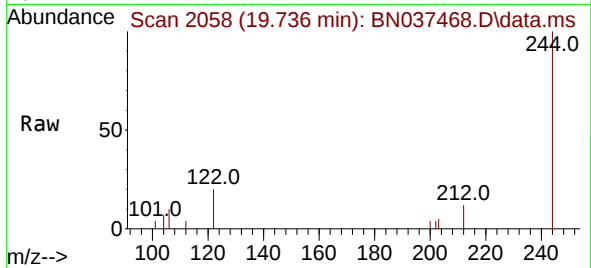




#31
 Terphenyl-d14
 Concen: 0.197 ng
 RT: 19.736 min Scan# 2058
 Delta R.T. -0.005 min
 Lab File: BN037468.D
 Acq: 11 Jul 2025 11:46

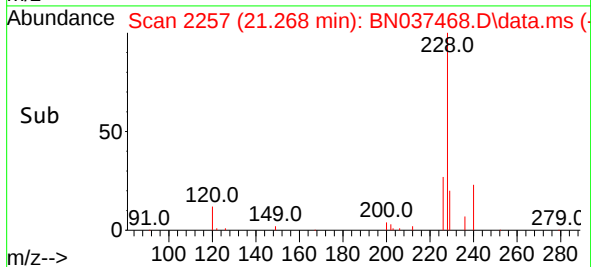
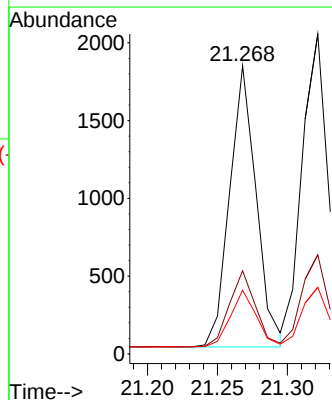
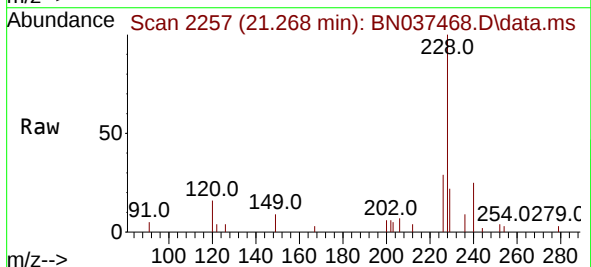
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

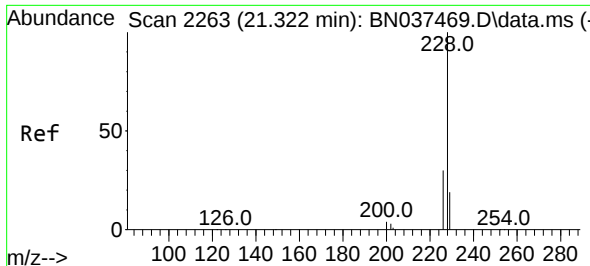
Tgt Ion:244 Resp: 1501
 Ion Ratio Lower Upper
 244 100
 212 11.8 8.7 13.1
 122 19.7 14.1 21.1



#32
 Benzo(a)anthracene
 Concen: 0.193 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. -0.000 min
 Lab File: BN037468.D
 Acq: 11 Jul 2025 11:46

Tgt Ion:228 Resp: 2392
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.7 34.1
 229 22.1 16.6 24.8

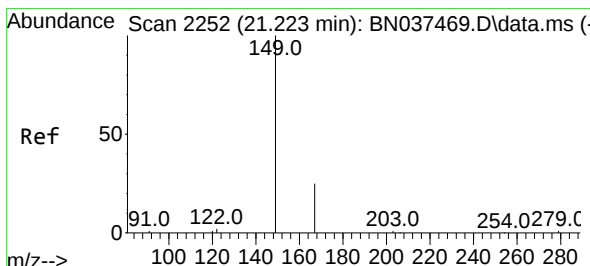
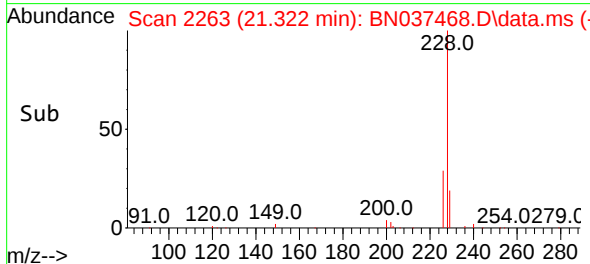
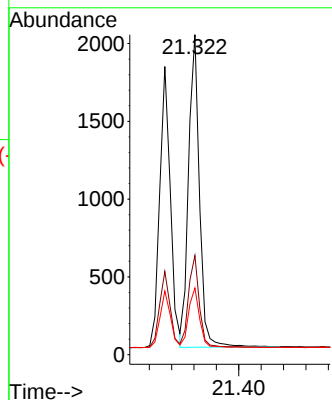
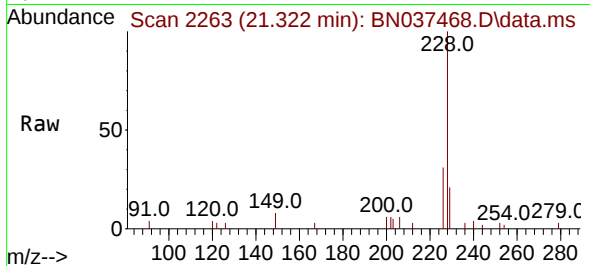




#33
Chrysene
Concen: 0.201 ng
RT: 21.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

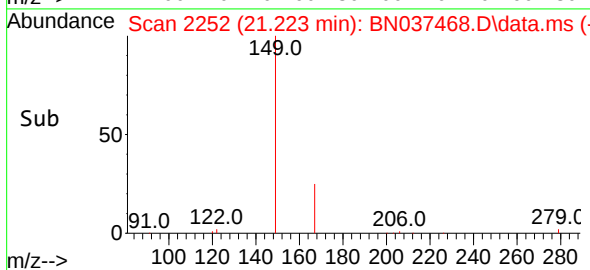
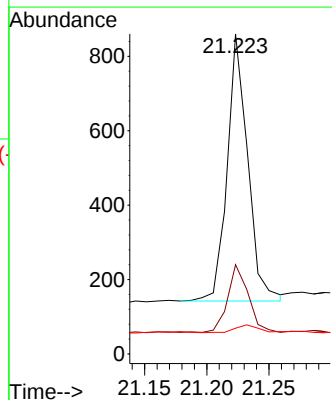
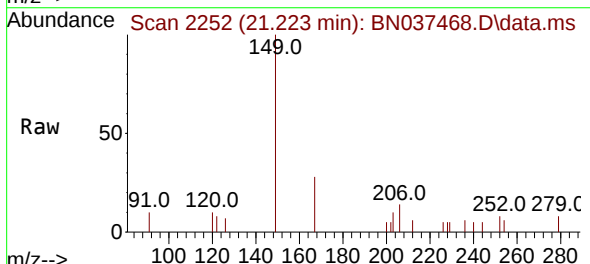
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

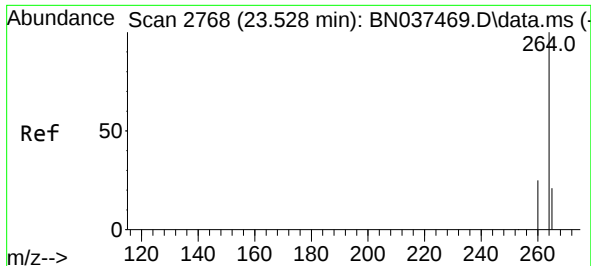
Tgt Ion:228 Resp: 2716
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.9 16.4 24.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.196 ng
RT: 21.223 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

Tgt Ion:149 Resp: 823
Ion Ratio Lower Upper
149 100
167 25.4 19.4 29.2
279 3.4 2.5 3.7



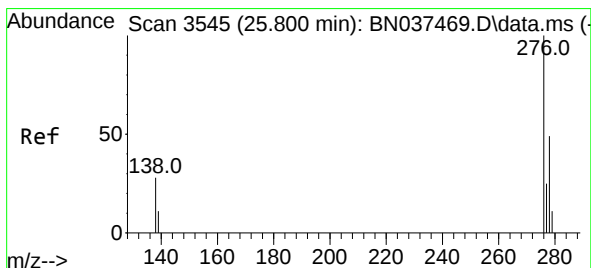
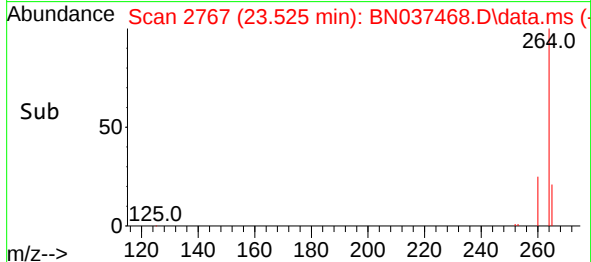
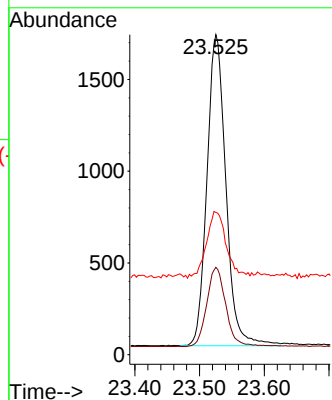
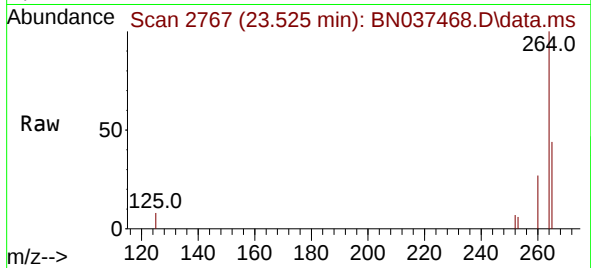


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.525 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:264 Resp: 3449

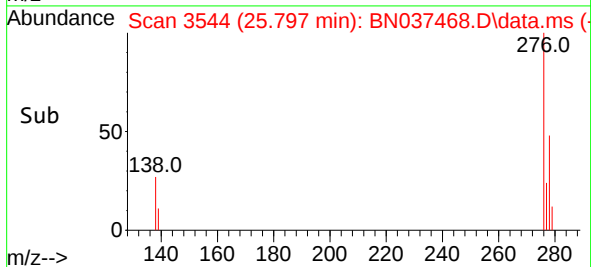
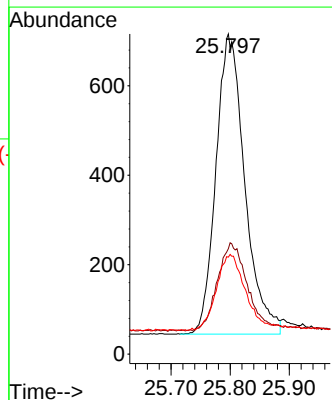
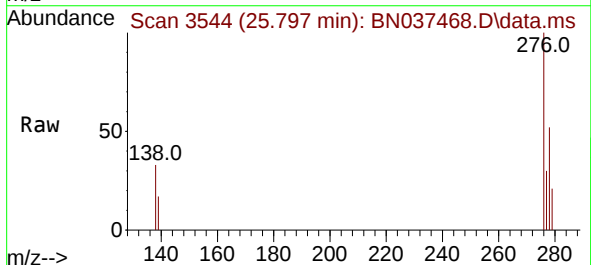
Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.7	32.5
265	44.4	41.6	62.4

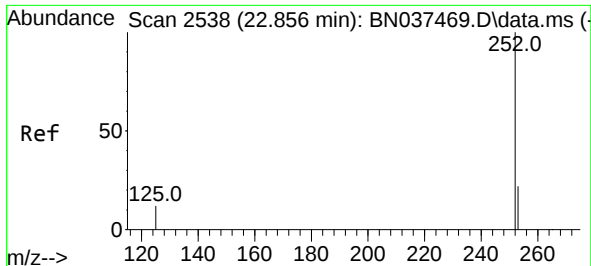


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.170 ng
RT: 25.797 min Scan# 3544
Delta R.T. -0.003 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

Tgt Ion:276 Resp: 2270

Ion	Ratio	Lower	Upper
276	100		
138	30.2	23.4	35.2
277	25.5	19.8	29.8





#37

Benzo(b)fluoranthene

Concen: 0.183 ng

RT: 22.853 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037468.D

Acq: 11 Jul 2025 11:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

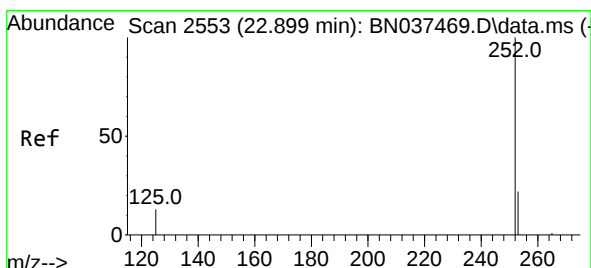
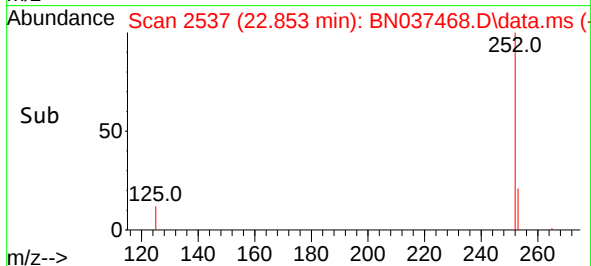
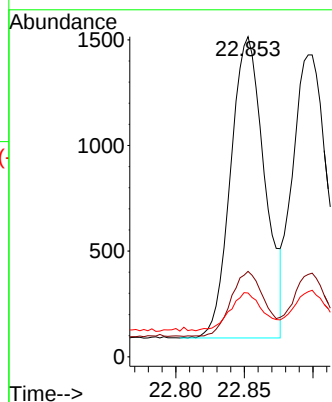
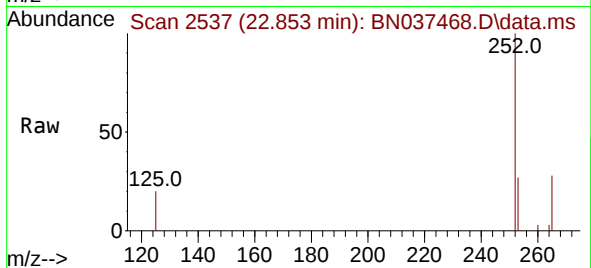
Tgt Ion:252 Resp: 2454

Ion Ratio Lower Upper

252 100

253 26.7 20.1 30.1

125 19.9 13.7 20.5



#38

Benzo(k)fluoranthene

Concen: 0.174 ng

RT: 22.897 min Scan# 2552

Delta R.T. -0.003 min

Lab File: BN037468.D

Acq: 11 Jul 2025 11:46

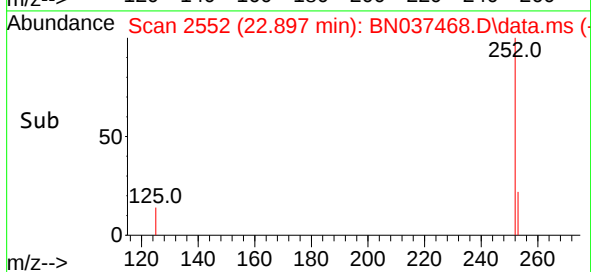
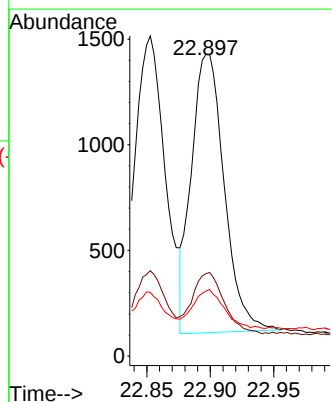
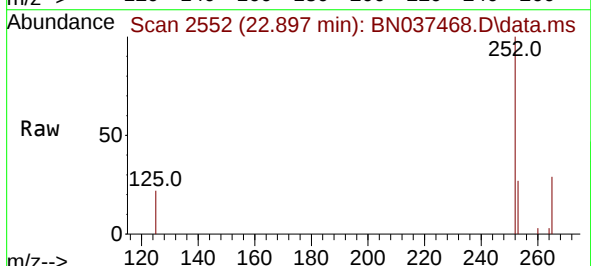
Tgt Ion:252 Resp: 2369

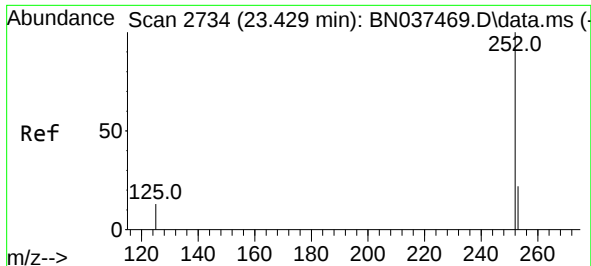
Ion Ratio Lower Upper

252 100

253 27.3 20.4 30.6

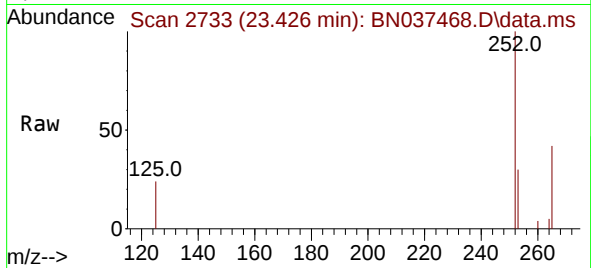
125 21.6 14.6 21.8



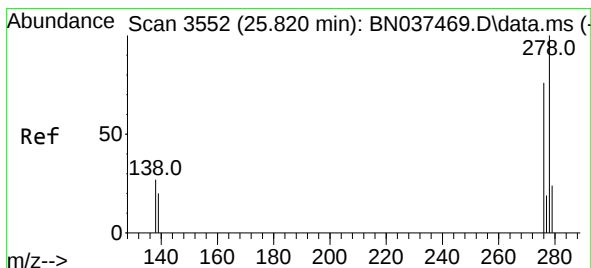
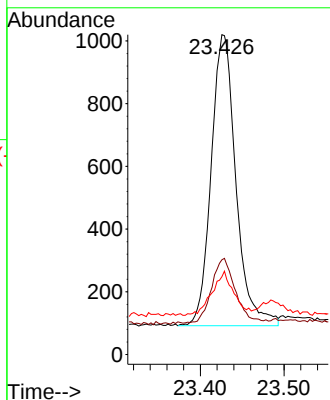
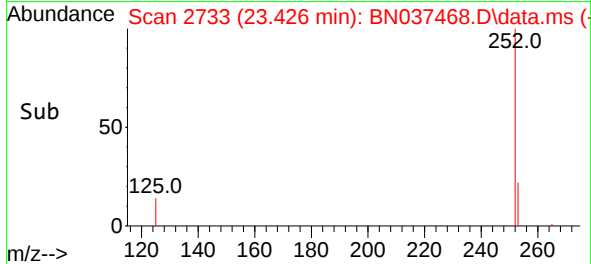


#39
Benzo(a)pyrene
Concen: 0.177 ng
RT: 23.426 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

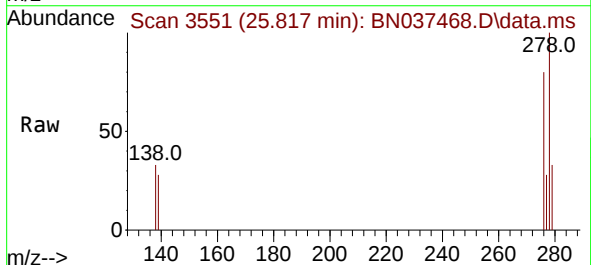
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



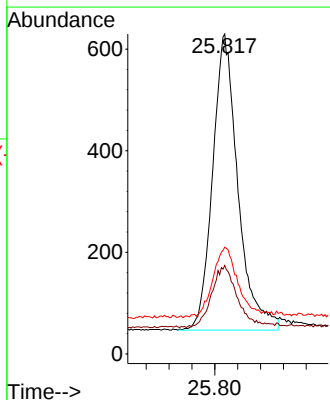
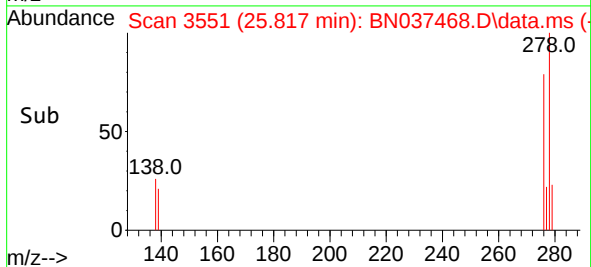
Tgt Ion:252 Resp: 1913
Ion Ratio Lower Upper
252 100
253 29.6 21.8 32.6
125 24.3 16.7 25.1

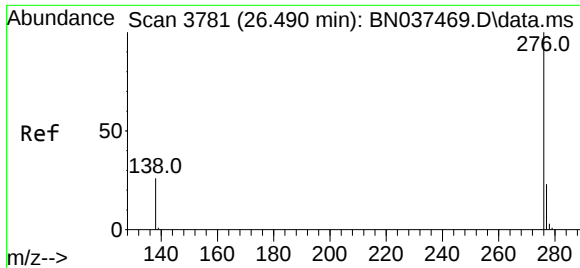


#40
Dibenzo(a,h)anthracene
Concen: 0.166 ng
RT: 25.817 min Scan# 3551
Delta R.T. -0.003 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46



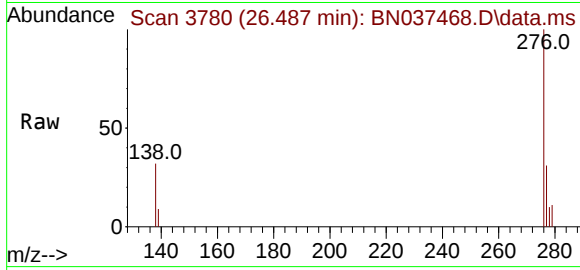
Tgt Ion:278 Resp: 1791
Ion Ratio Lower Upper
278 100
139 27.6 19.9 29.9
279 33.3 24.8 37.2





#41
Benzo(g,h,i)perylene
Concen: 0.180 ng
RT: 26.487 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN037468.D
Acq: 11 Jul 2025 11:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:276 Resp: 2131
Ion Ratio Lower Upper
276 100
277 30.7 21.7 32.5
138 31.7 24.3 36.5

