

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051225\
 Data File : BN036988.D
 Acq On : 12 May 2025 17:19
 Operator : RC/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: May 12 17:54:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 12 17:44:09 2025
 Response via : Initial Calibration

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

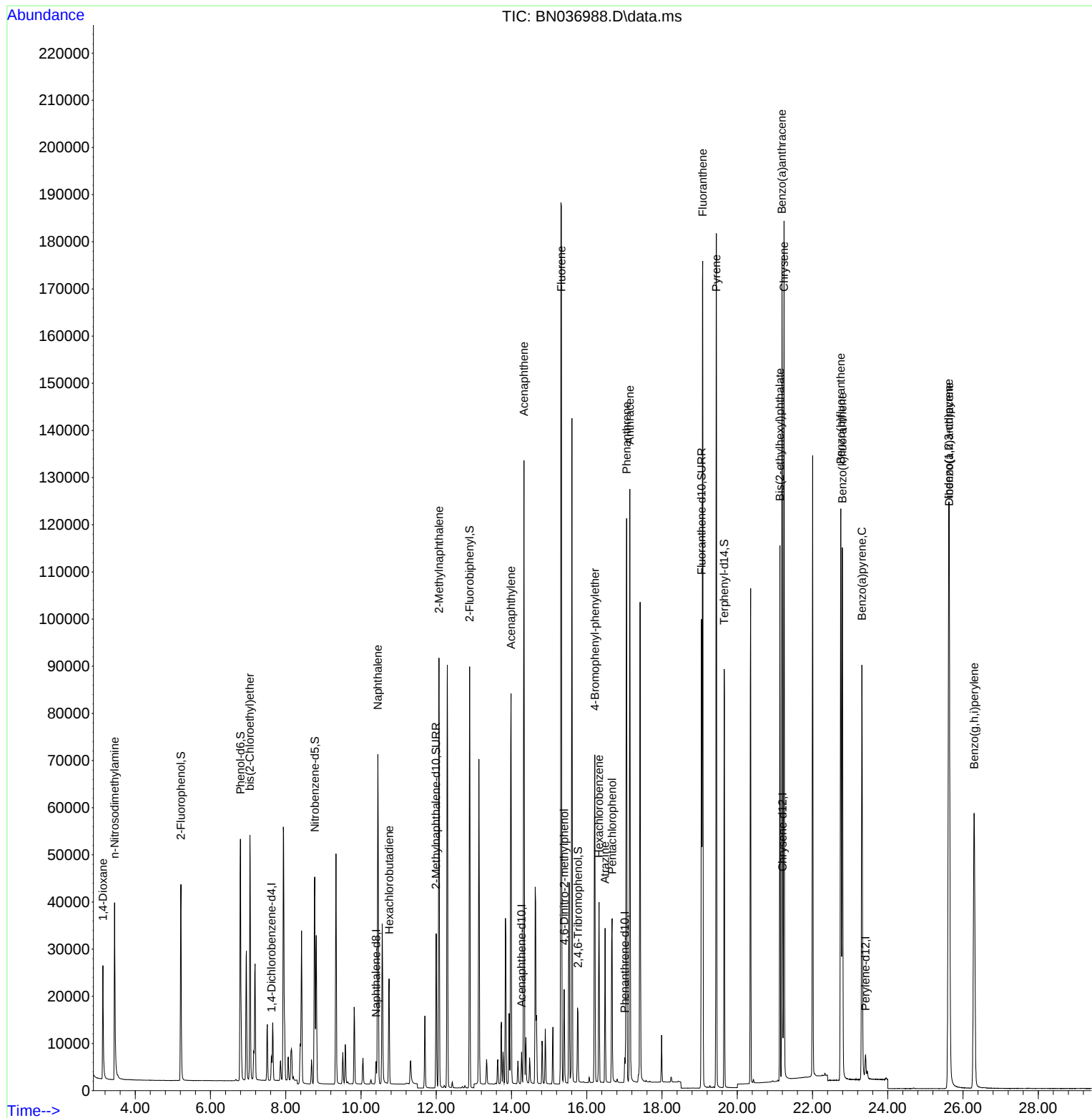
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.618	152	2312	0.40	ng	0.00
7) Naphthalene-d8	10.404	136	5820	0.40	ng	0.00
13) Acenaphthene-d10	14.267	164	3482	0.40	ng	0.00
19) Phenanthrene-d10	17.009	188	6959	0.40	ng	0.00
29) Chrysene-d12	21.207	240	6980	0.40	ng	# 0.00
35) Perylene-d12	23.410	264	6250	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	28585	4.80	ng	0.00
5) Phenol-d6	6.795	99	37236	5.15	ng	0.00
8) Nitrobenzene-d5	8.771	82	32610	5.32	ng	0.00
11) 2-Methylnaphthalene-d10	11.996	152	43107	5.27	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	8304	5.20	ng	0.00
15) 2-Fluorobiphenyl	12.889	172	81308	5.00	ng	0.00
27) Fluoranthene-d10	19.049	212	102164	5.40	ng	0.00
31) Terphenyl-d14	19.653	244	74610	4.72	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.141	88	13420	4.48	ng	97
3) n-Nitrosodimethylamine	3.451	42	27939	4.57	ng	95
6) bis(2-Chloroethyl)ether	7.048	93	33535	5.00	ng	98
9) Naphthalene	10.447	128	85610	5.06	ng	96
10) Hexachlorobutadiene	10.746	225	17281	4.76	ng	# 100
12) 2-Methylnaphthalene	12.072	142	58018	5.29	ng	98
16) Acenaphthylene	13.989	152	89963	5.29	ng	99
17) Acenaphthene	14.331	154	56812	5.08	ng	98
18) Fluorene	15.325	166	77200	5.15	ng	99
20) 4,6-Dinitro-2-methylph...	15.400	198	11403	6.41	ng	# 79
21) 4-Bromophenyl-phenylether	16.214	248	23346	5.17	ng	93
22) Hexachlorobenzene	16.326	284	23781	4.92	ng	99
23) Atrazine	16.487	200	21989	5.52	ng	92
24) Pentachlorophenol	16.674	266	15579	5.81	ng	97
25) Phenanthrene	17.058	178	118851	5.20	ng	99
26) Anthracene	17.145	178	115094	5.51	ng	100
28) Fluoranthene	19.082	202	147451	5.48	ng	98
30) Pyrene	19.444	202	150012	4.74	ng	100
32) Benzo(a)anthracene	21.189	228	136571	5.17	ng	99
33) Chrysene	21.242	228	139020	4.99	ng	98
34) Bis(2-ethylhexyl)phtha...	21.135	149	87281	5.37	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.620	276	135754	5.50	ng	96
37) Benzo(b)fluoranthene	22.752	252	135962	5.22	ng	# 89
38) Benzo(k)fluoranthene	22.793	252	134619	5.20	ng	# 89
39) Benzo(a)pyrene	23.313	252	115617	5.34	ng	# 83
40) Dibenzo(a,h)anthracene	25.634	278	106822	5.55	ng	# 90
41) Benzo(g,h,i)perylene	26.295	276	111955	5.25	ng	95

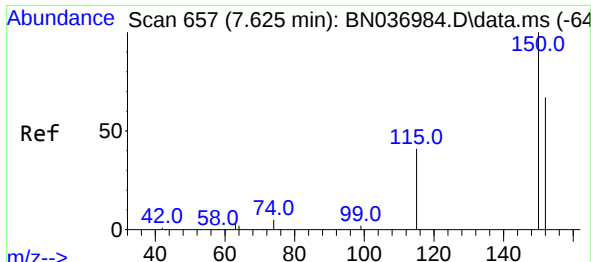
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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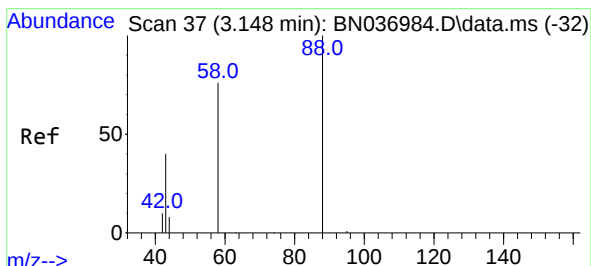
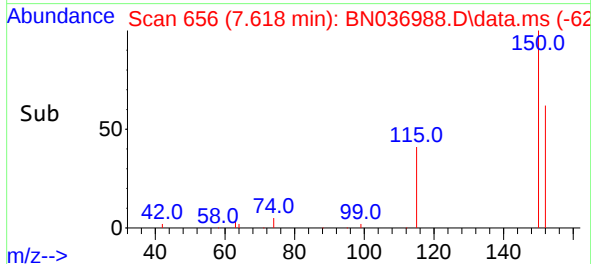
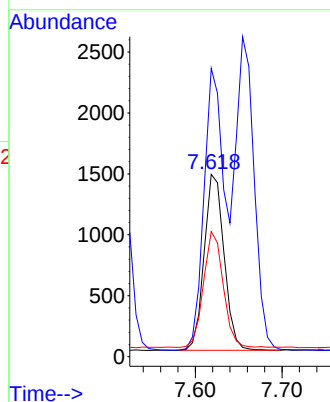
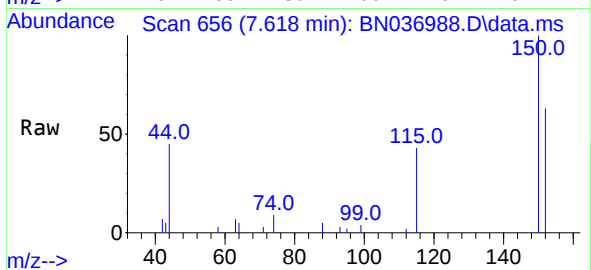




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.618 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

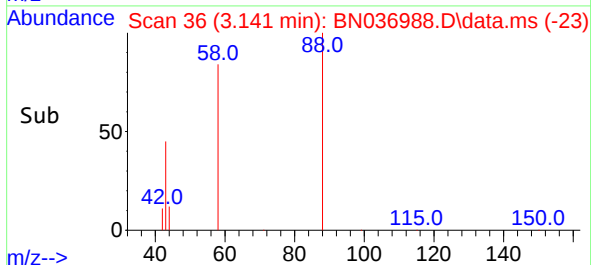
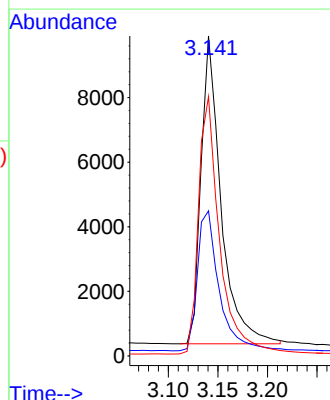
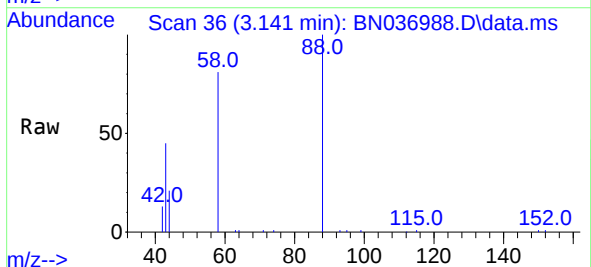
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion:152 Resp: 2312
Ion Ratio Lower Upper
152 100
150 158.0 118.2 177.4
115 68.6 52.5 78.7

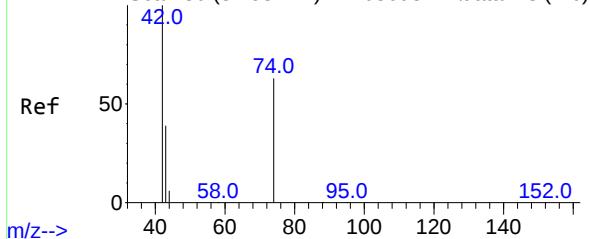


#2
1,4-Dioxane
Concen: 4.48 ng
RT: 3.141 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

Tgt Ion: 88 Resp: 13420
Ion Ratio Lower Upper
88 100
43 49.5 43.3 64.9
58 88.1 70.7 106.1



Abundance Scan 80 (3.458 min): BN036984.D\data.ms (-76)



#3

n-Nitrosodimethylamine

Concen: 4.57 ng

RT: 3.451 min Scan# 79

Delta R.T. -0.007 min

Lab File: BN036988.D

Acq: 12 May 2025 17:19

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tgt Ion: 42 Resp: 27939

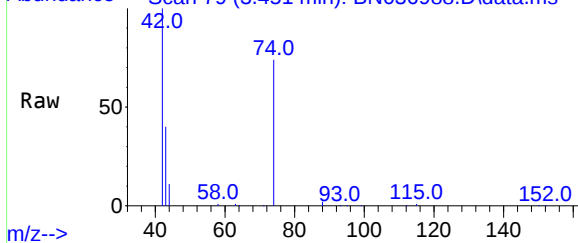
Ion Ratio Lower Upper

42 100

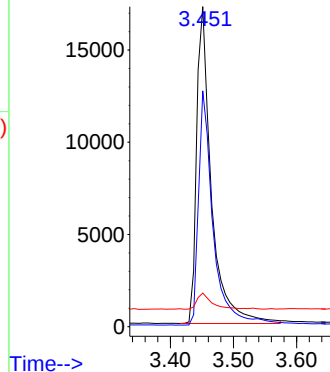
74 73.1 55.2 82.8

44 5.5 4.7 7.1

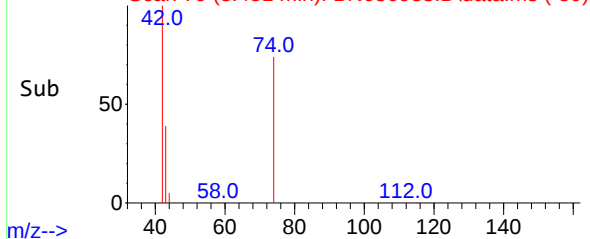
Abundance Scan 79 (3.451 min): BN036988.D\data.ms



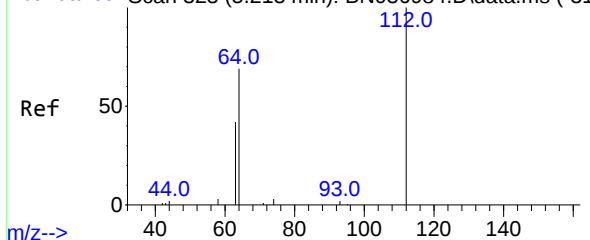
Abundance



Abundance Scan 79 (3.451 min): BN036988.D\data.ms (-59)



Abundance Scan 323 (5.213 min): BN036984.D\data.ms (-31)



#4

2-Fluorophenol

Concen: 4.80 ng

RT: 5.213 min Scan# 323

Delta R.T. 0.000 min

Lab File: BN036988.D

Acq: 12 May 2025 17:19

Tgt Ion: 112 Resp: 28585

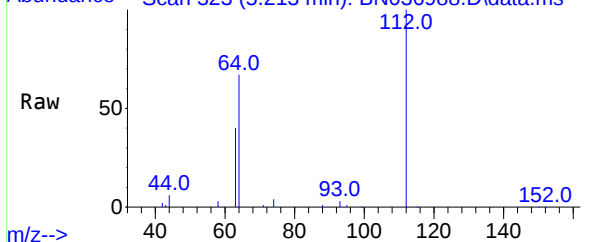
Ion Ratio Lower Upper

112 100

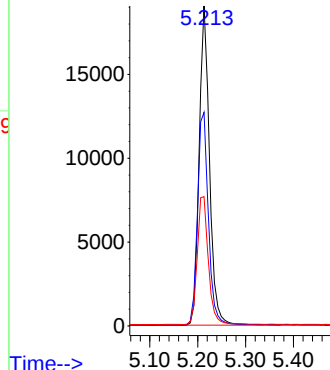
64 70.5 56.2 84.2

63 43.0 34.3 51.5

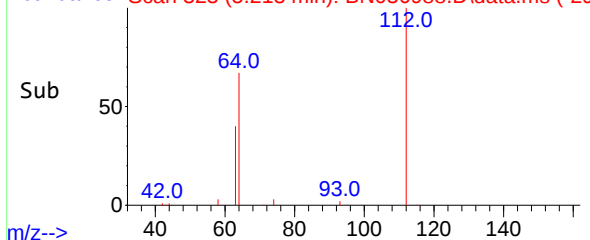
Abundance Scan 323 (5.213 min): BN036988.D\data.ms

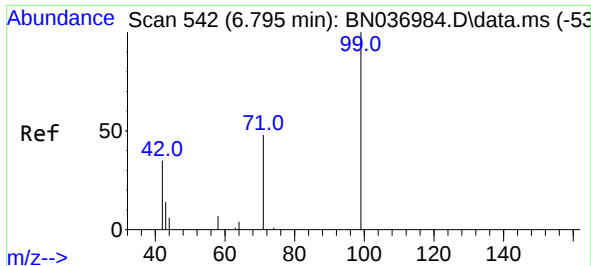


Abundance



Abundance Scan 323 (5.213 min): BN036988.D\data.ms (-29)

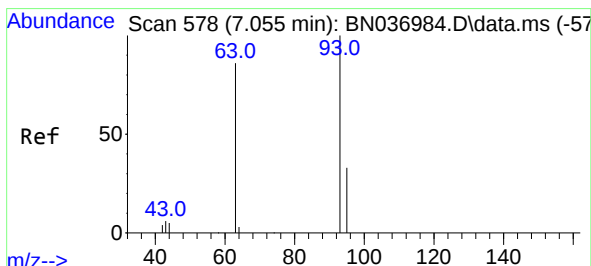
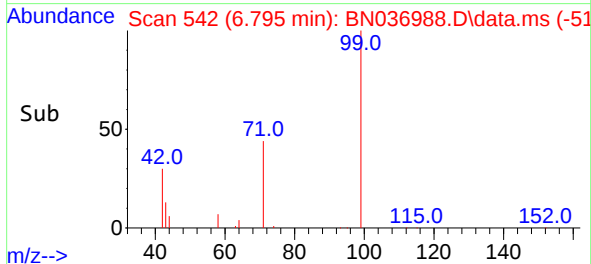
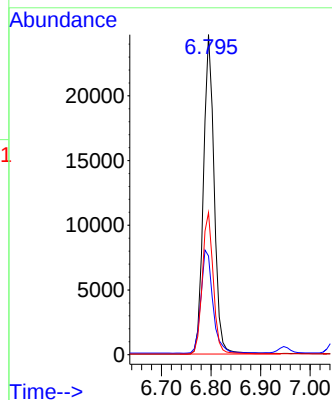
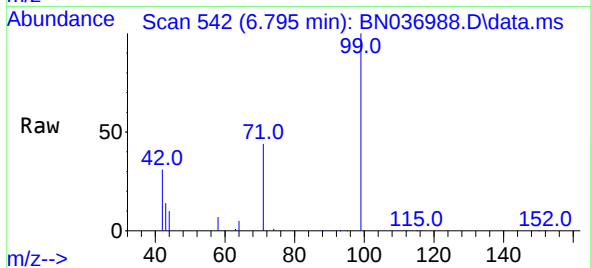




#5
Phenol-d6
Concen: 5.15 ng
RT: 6.795 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

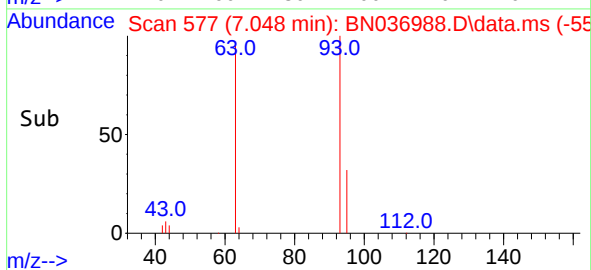
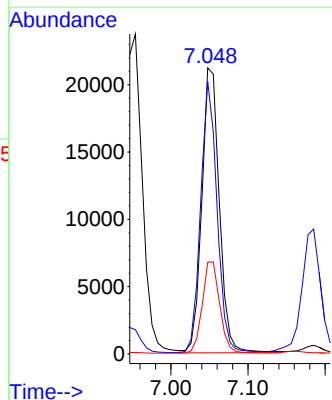
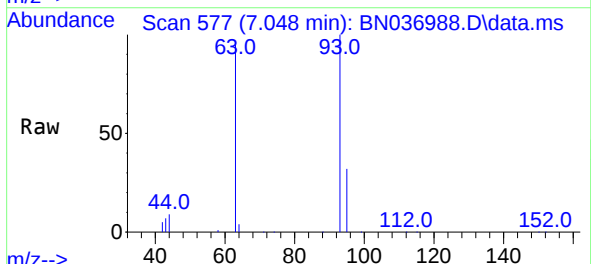
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BNA_N
ClientSampleId :
SSTDICC5.0

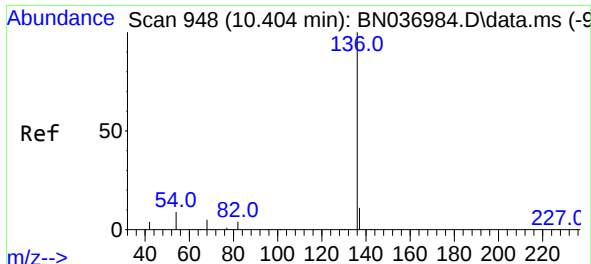
Tgt Ion: 99 Resp: 37236
Ion Ratio Lower Upper
99 100
42 36.0 29.0 43.6
71 45.4 36.2 54.2



#6
bis(2-Chloroethyl)ether
Concen: 5.00 ng
RT: 7.048 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

Tgt Ion: 93 Resp: 33535
Ion Ratio Lower Upper
93 100
63 88.6 69.6 104.4
95 32.0 25.1 37.7

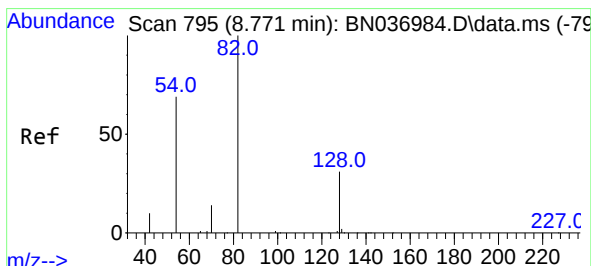
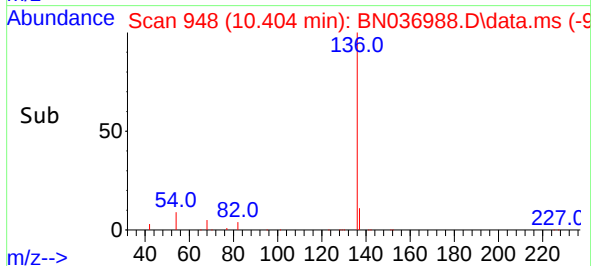
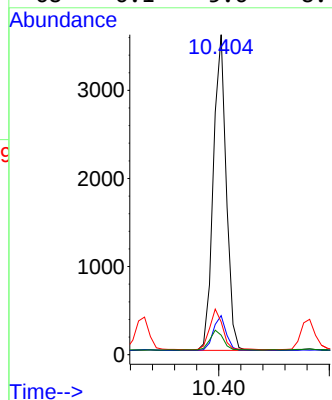
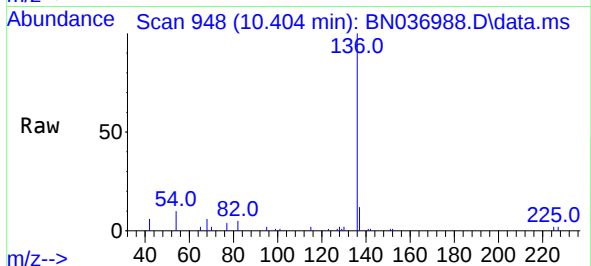




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.404 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

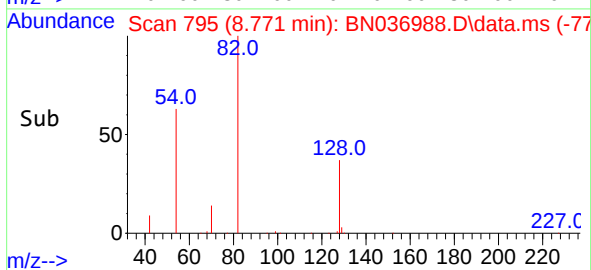
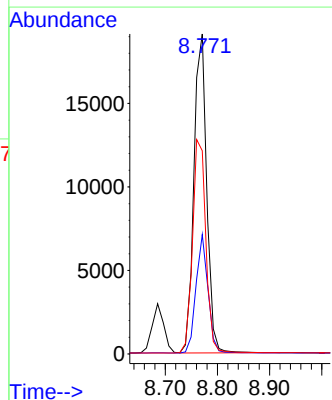
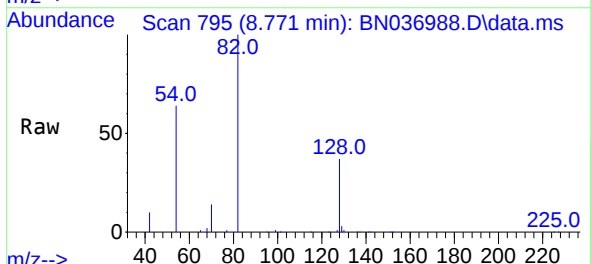
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

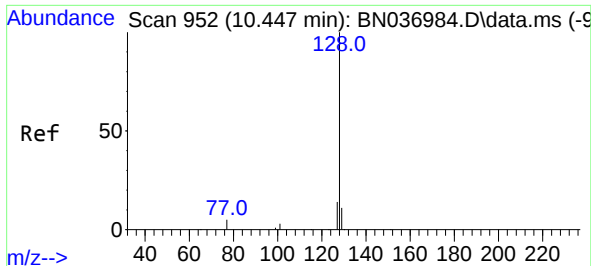
Tgt Ion:	136	Resp:	5820
Ion	Ratio	Lower	Upper
136	100		
137	12.2	10.3	15.5
54	10.3	9.2	13.8
68	6.1	5.6	8.4



#8
Nitrobenzene-d5
Concen: 5.32 ng
RT: 8.771 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

Tgt Ion:	82	Resp:	32610
Ion	Ratio	Lower	Upper
82	100		
128	37.3	28.1	42.1
54	63.5	56.4	84.6

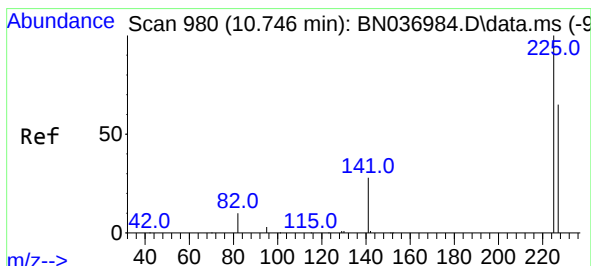
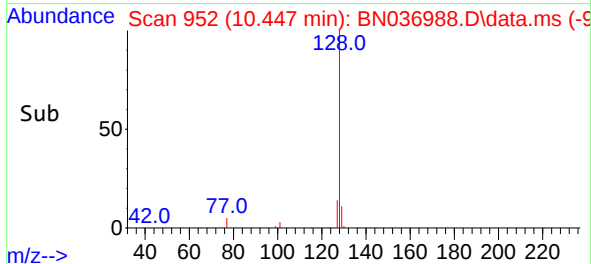
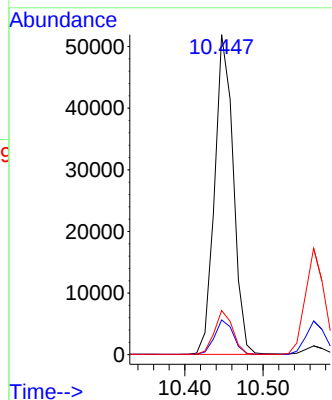
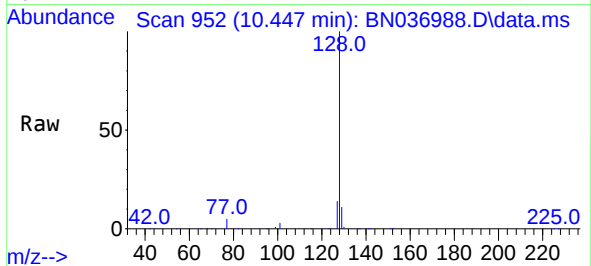




#9
Naphthalene
Concen: 5.06 ng
RT: 10.447 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

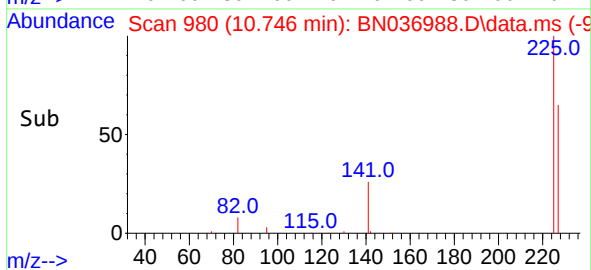
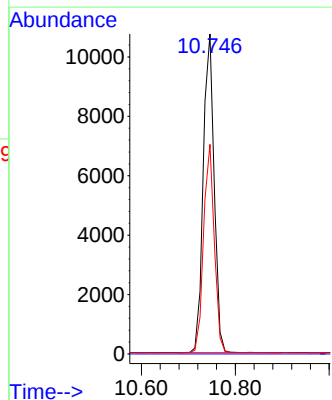
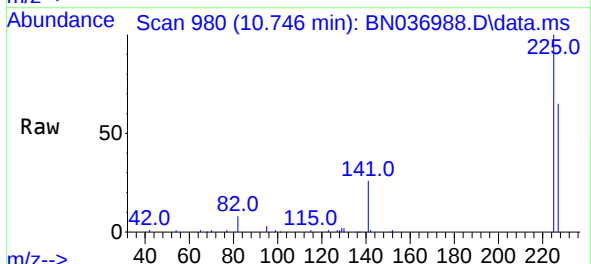
Instrument :
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SSTDICC5.0

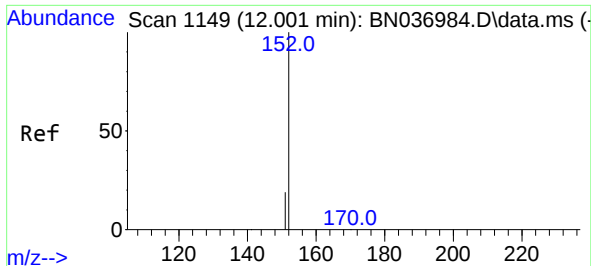
Tgt Ion:128 Resp: 85610
Ion Ratio Lower Upper
128 100
129 10.9 10.0 15.0
127 13.8 12.1 18.1



#10
Hexachlorobutadiene
Concen: 4.76 ng
RT: 10.746 min Scan# 980
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

Tgt Ion:225 Resp: 17281
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.2 76.8

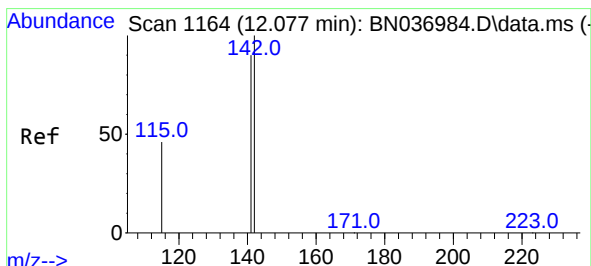
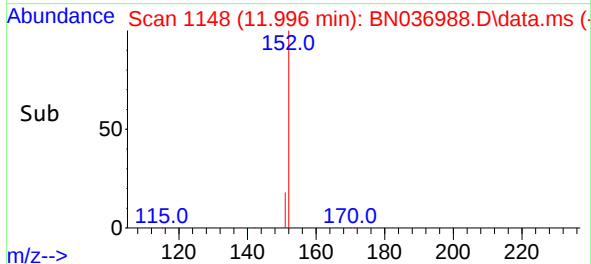
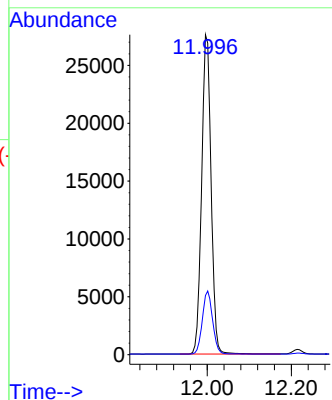
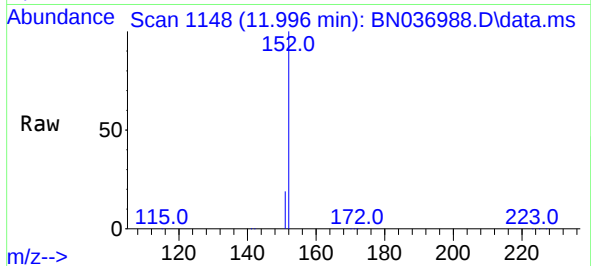




#11
2-Methylnaphthalene-d10
Concen: 5.27 ng
RT: 11.996 min Scan# 1148
Delta R.T. -0.005 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

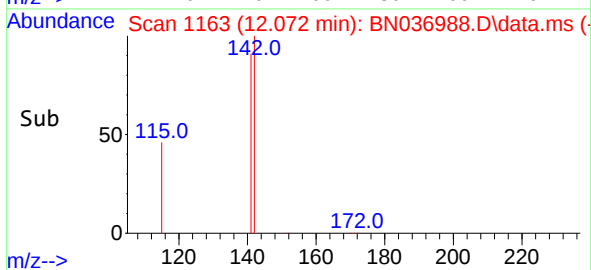
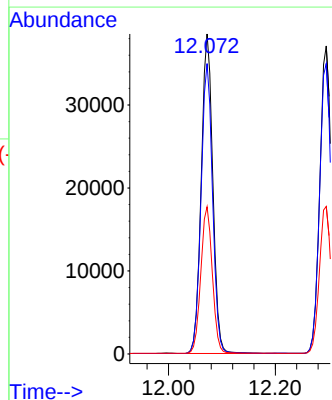
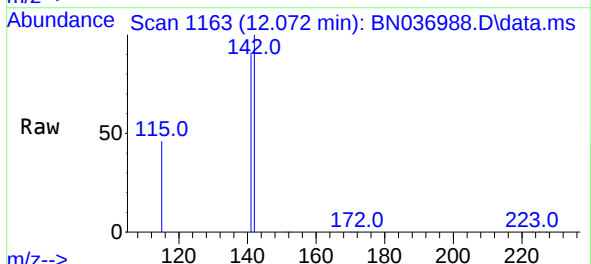
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

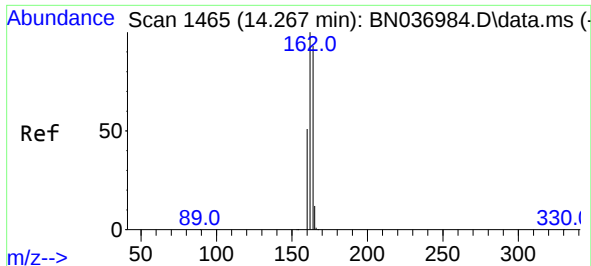
Tgt Ion:152 Resp: 43107
Ion Ratio Lower Upper
152 100
151 21.4 17.4 26.2



#12
2-Methylnaphthalene
Concen: 5.29 ng
RT: 12.072 min Scan# 1163
Delta R.T. -0.005 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

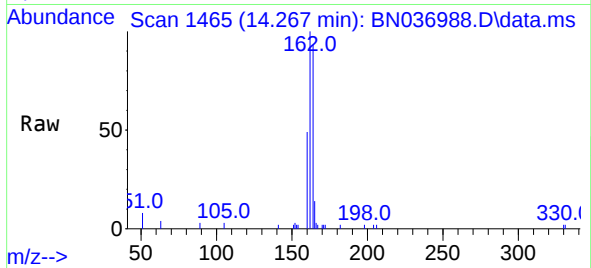
Tgt Ion:142 Resp: 58018
Ion Ratio Lower Upper
142 100
141 90.7 71.8 107.8
115 46.0 38.6 58.0





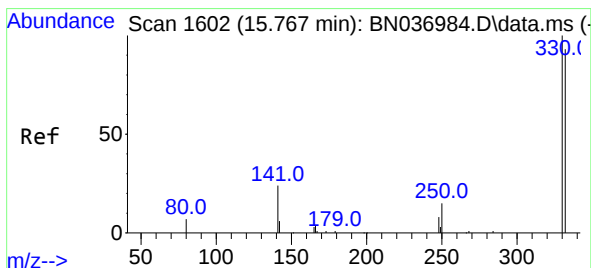
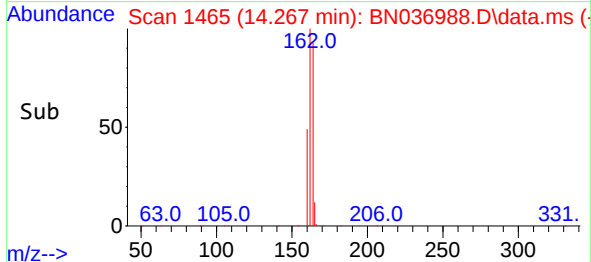
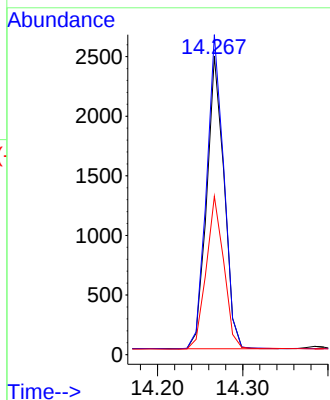
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.267 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:164 Resp: 3482

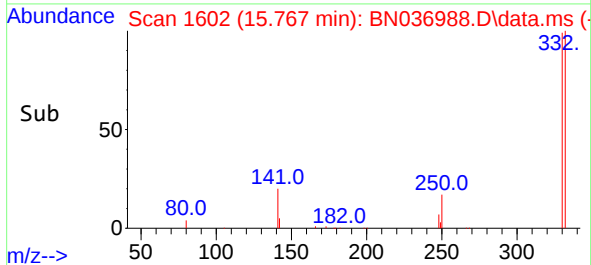
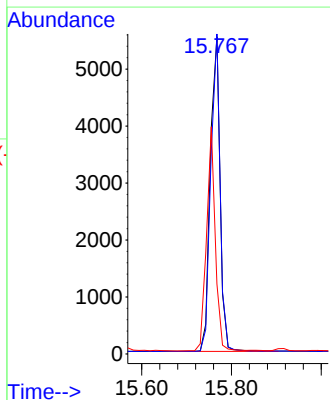
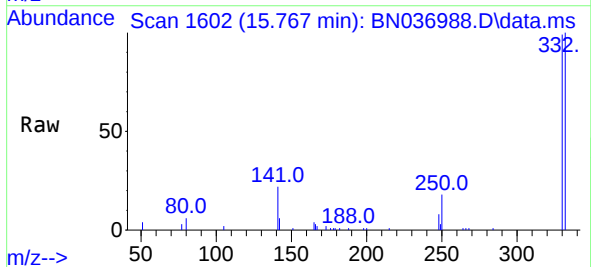
Ion	Ratio	Lower	Upper
164	100		
162	107.1	86.1	129.1
160	53.0	44.6	67.0

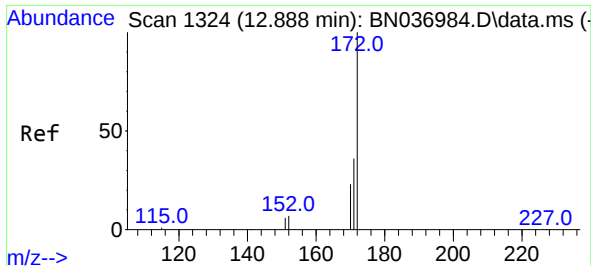


#14
2,4,6-Tribromophenol
Concen: 5.20 ng
RT: 15.767 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

Tgt Ion:330 Resp: 8304

Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.6	113.4
141	64.1	47.4	71.2

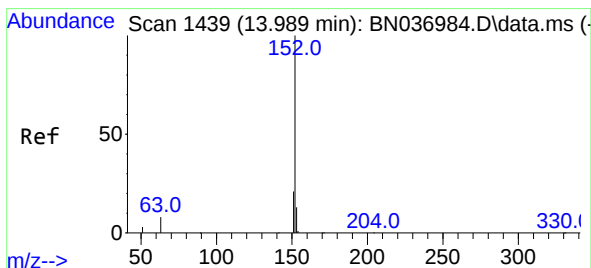
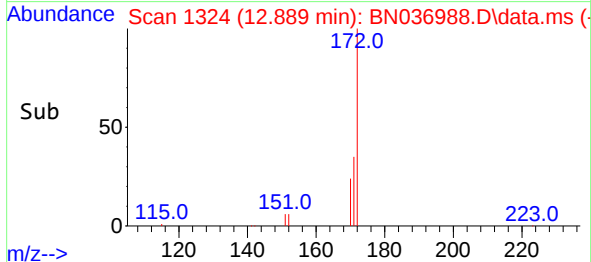
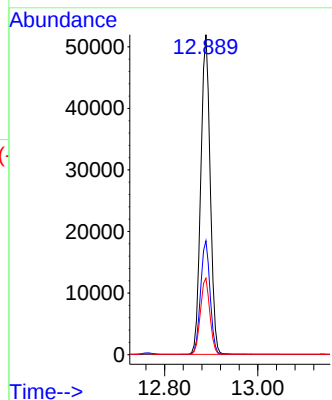
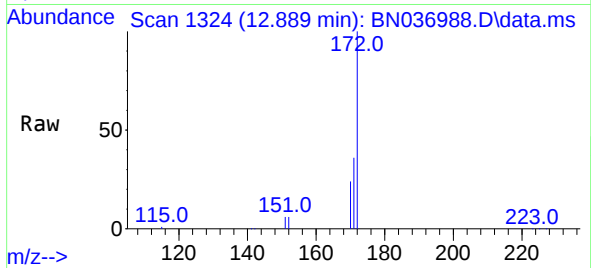




#15
2-Fluorobiphenyl
Concen: 5.00 ng
RT: 12.889 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

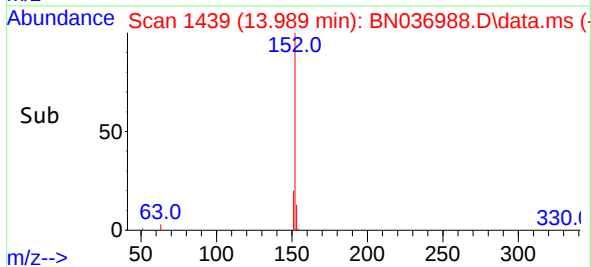
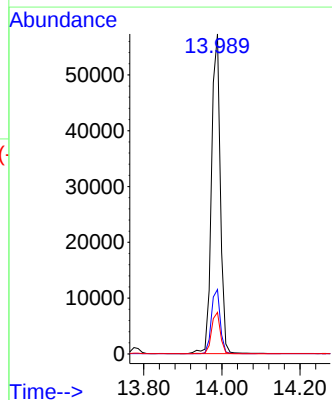
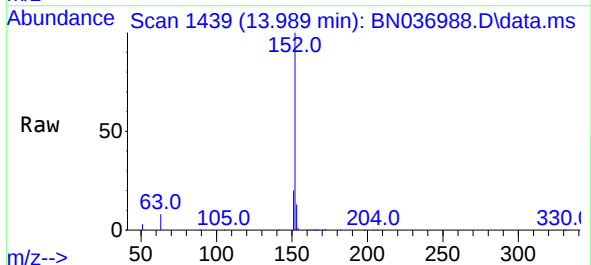
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

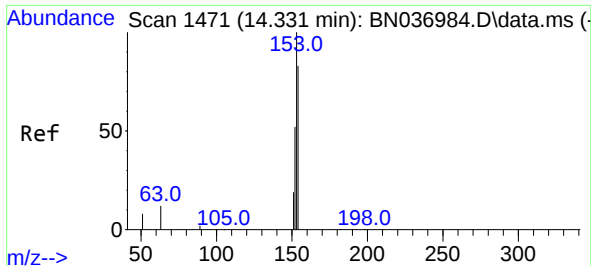
Tgt Ion:172 Resp: 81308
Ion Ratio Lower Upper
172 100
171 35.6 29.4 44.2
170 23.9 19.4 29.0



#16
Acenaphthylene
Concen: 5.29 ng
RT: 13.989 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

Tgt Ion:152 Resp: 89963
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 12.9 10.9 16.3

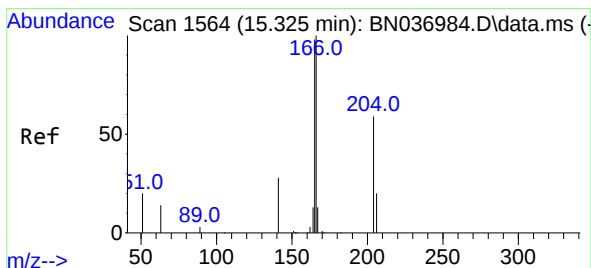
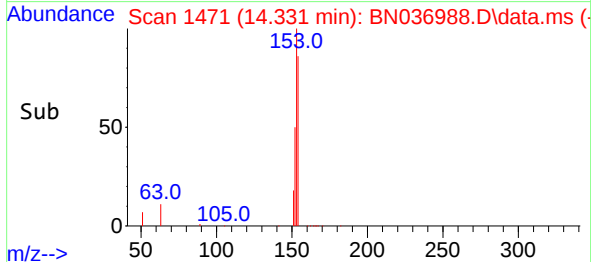
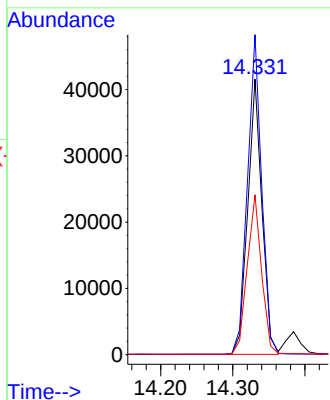
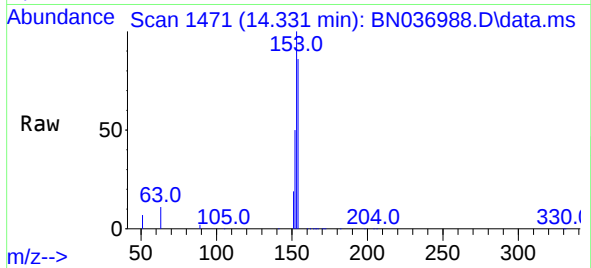




#17
Acenaphthene
Concen: 5.08 ng
RT: 14.331 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

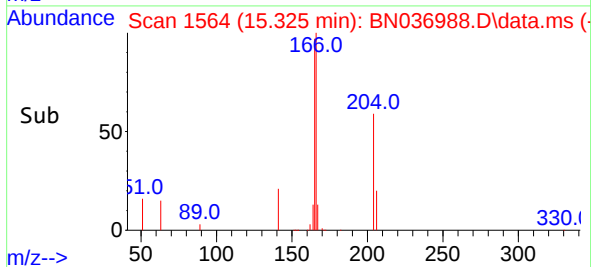
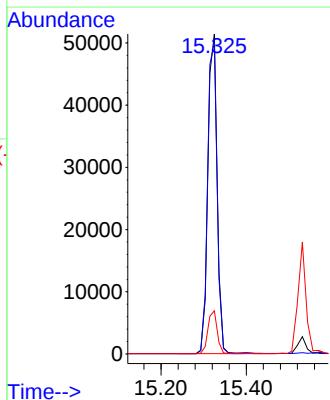
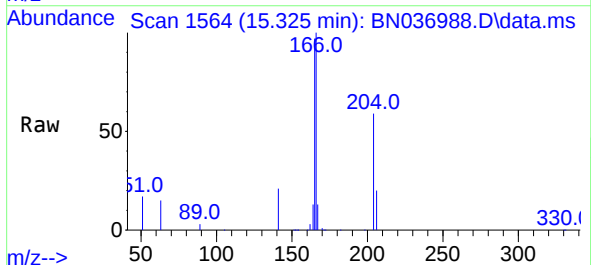
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

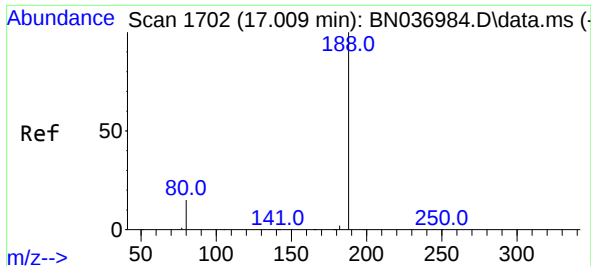
Tgt Ion:154 Resp: 56812
Ion Ratio Lower Upper
154 100
153 116.4 94.6 142.0
152 58.9 49.4 74.2



#18
Fluorene
Concen: 5.15 ng
RT: 15.325 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

Tgt Ion:166 Resp: 77200
Ion Ratio Lower Upper
166 100
165 99.6 81.0 121.4
167 13.4 10.6 16.0

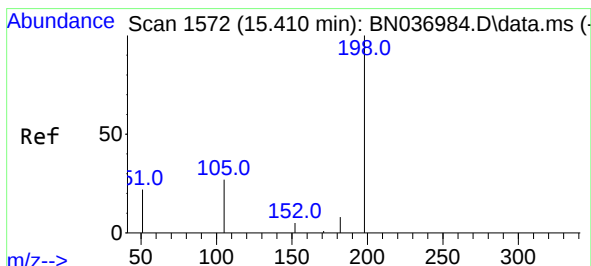
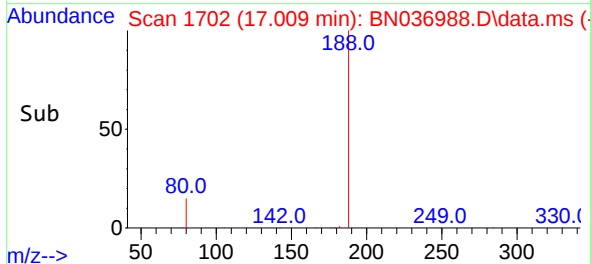
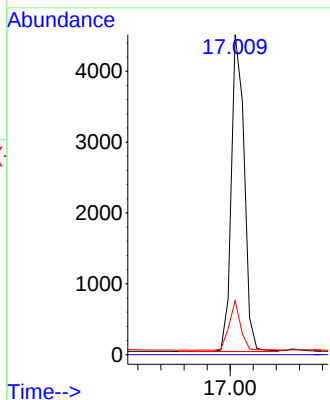
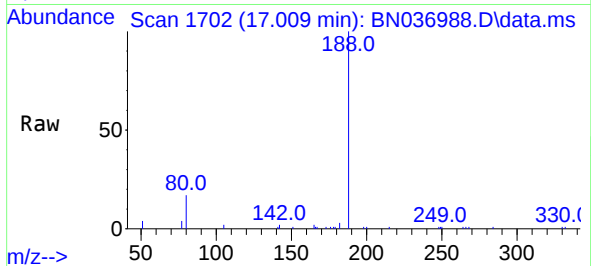




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.009 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

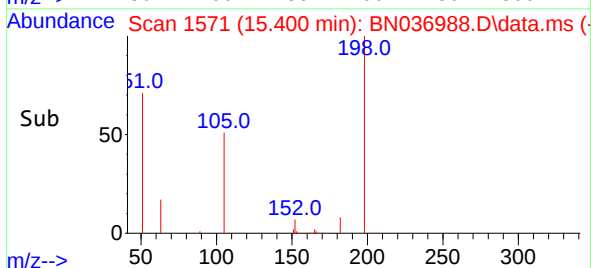
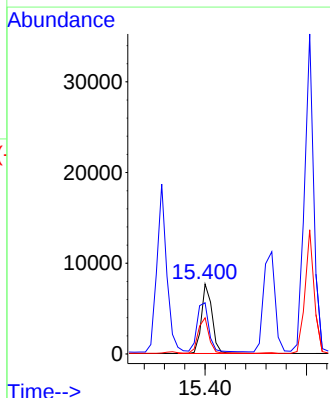
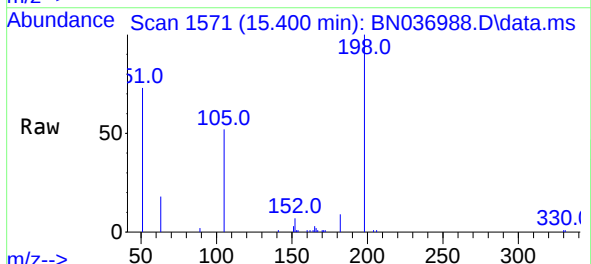
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

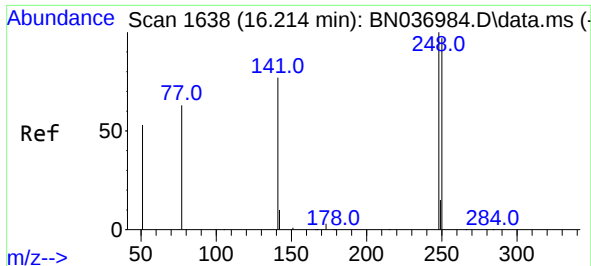
Tgt Ion:188 Resp: 6959
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.9 13.4 20.0



#20
4,6-Dinitro-2-methylphenol
Concen: 6.41 ng
RT: 15.400 min Scan# 1571
Delta R.T. -0.011 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

Tgt Ion:198 Resp: 11403
Ion Ratio Lower Upper
198 100
51 73.3 79.7 119.5#
105 51.8 36.0 54.0

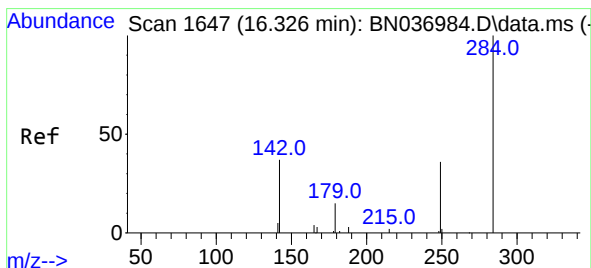
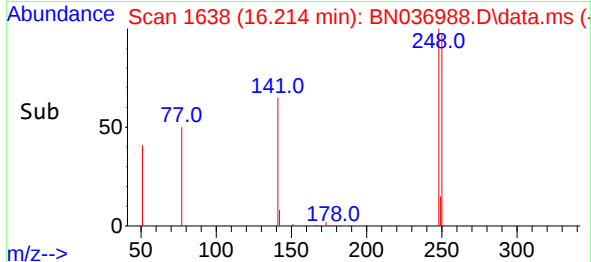
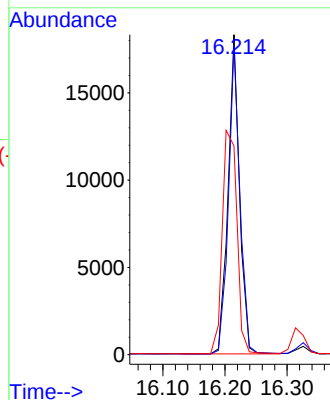
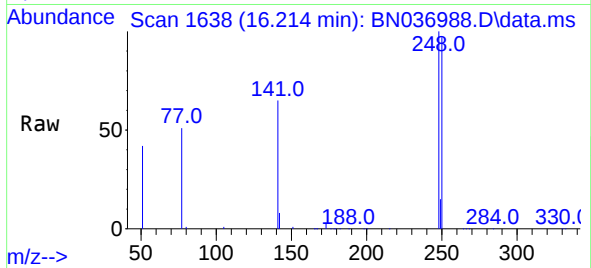




#21
4-Bromophenyl-phenylether
Concen: 5.17 ng
RT: 16.214 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

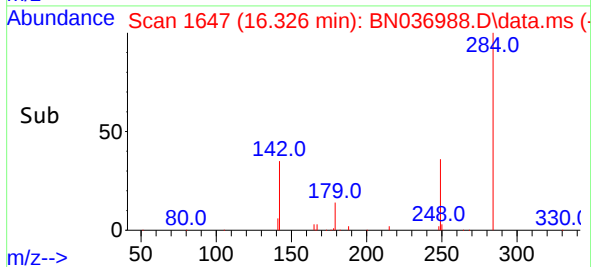
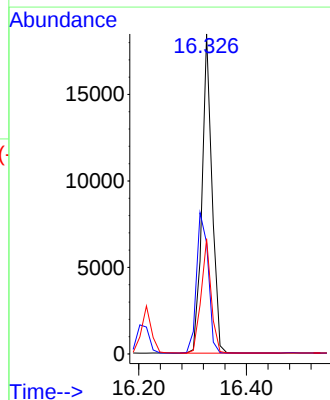
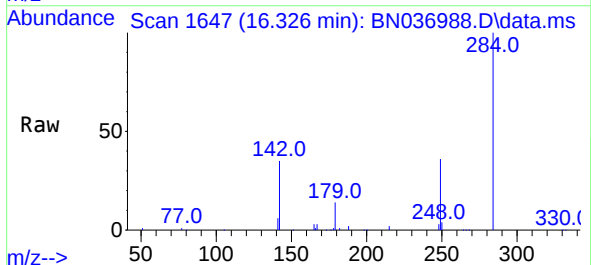
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

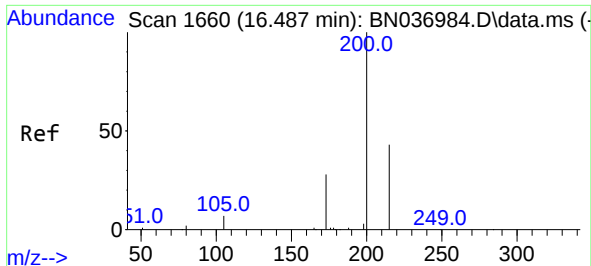
Tgt Ion:248 Resp: 23346
Ion Ratio Lower Upper
248 100
250 96.9 77.8 116.8
141 65.2 63.1 94.7



#22
Hexachlorobenzene
Concen: 4.92 ng
RT: 16.326 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

Tgt Ion:284 Resp: 23781
Ion Ratio Lower Upper
284 100
142 51.4 41.4 62.2
249 36.0 29.1 43.7

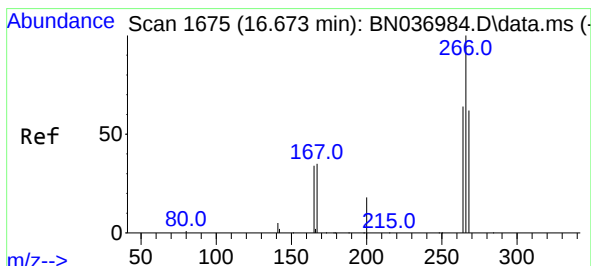
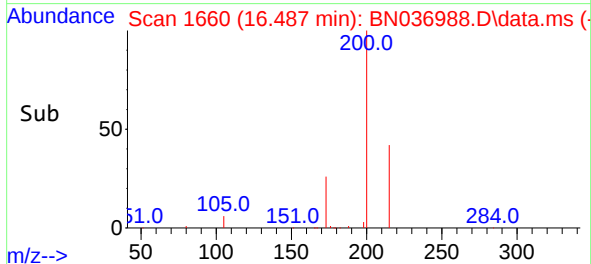
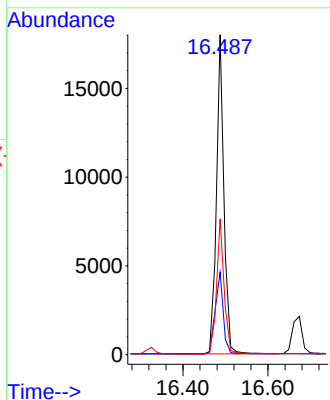
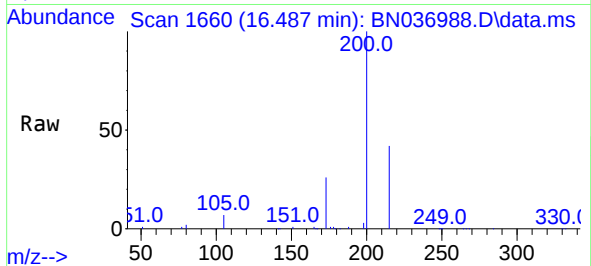




#23
Atrazine
Concen: 5.52 ng
RT: 16.487 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

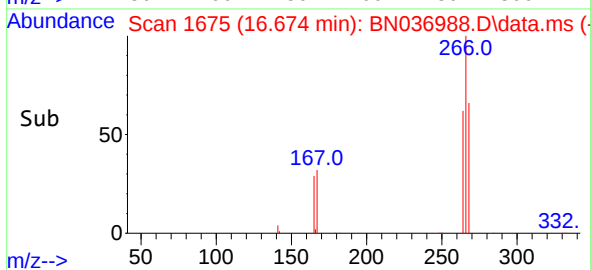
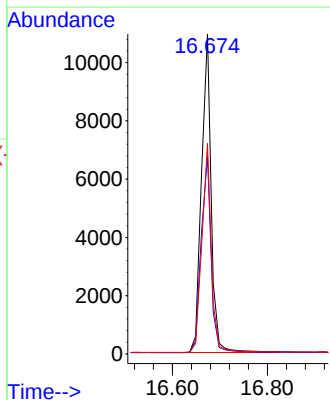
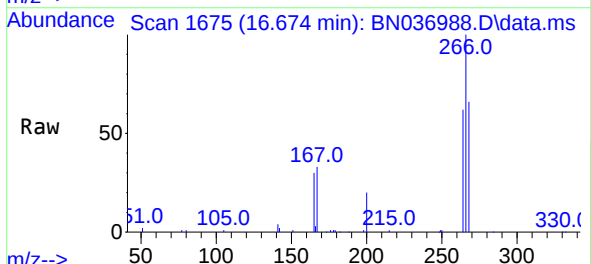
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

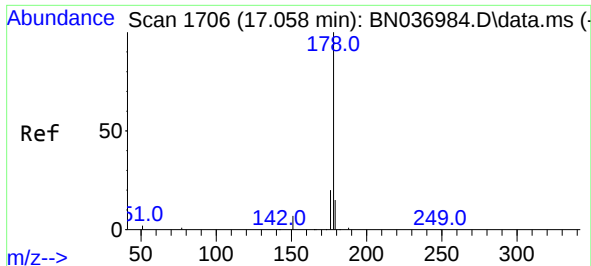
Tgt Ion:	200	Resp:	21989
Ion Ratio	Lower	Upper	
200	100		
173	25.8	25.8	38.6
215	42.4	37.4	56.0



#24
Pentachlorophenol
Concen: 5.81 ng
RT: 16.674 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

Tgt Ion:	266	Resp:	15579
Ion Ratio	Lower	Upper	
266	100		
264	63.3	52.8	79.2
268	64.0	50.0	75.0

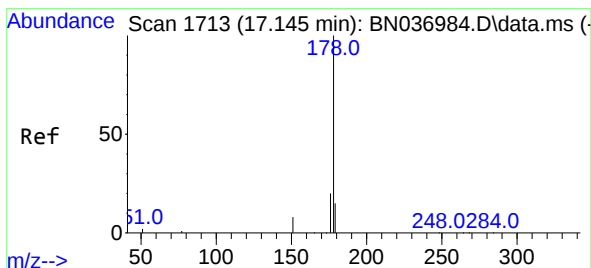
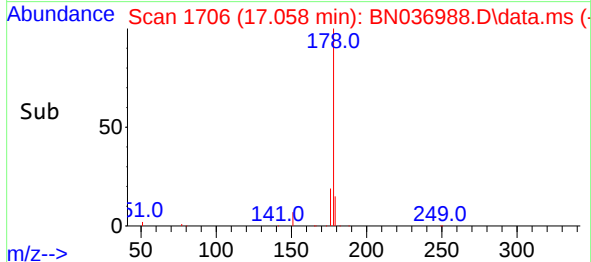
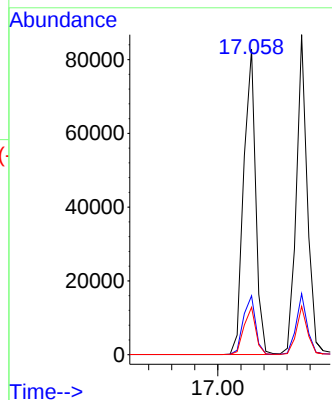
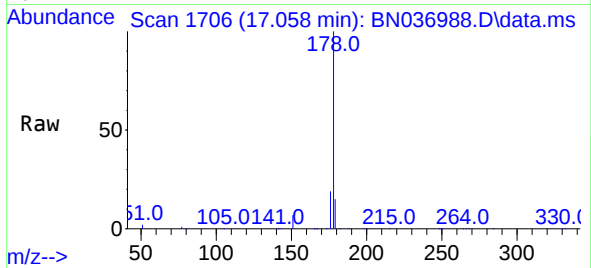




#25
Phenanthrene
Concen: 5.20 ng
RT: 17.058 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

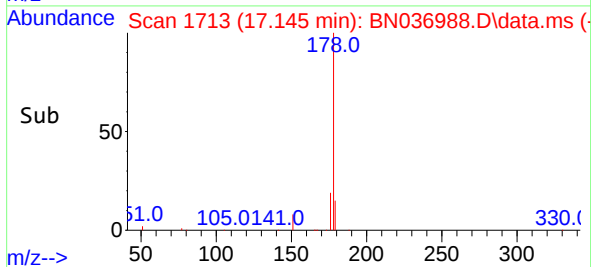
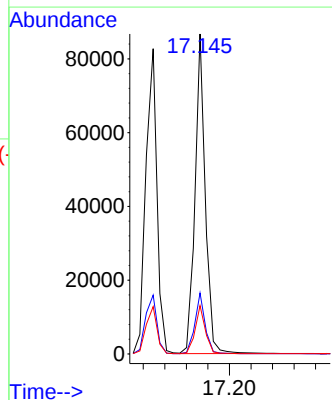
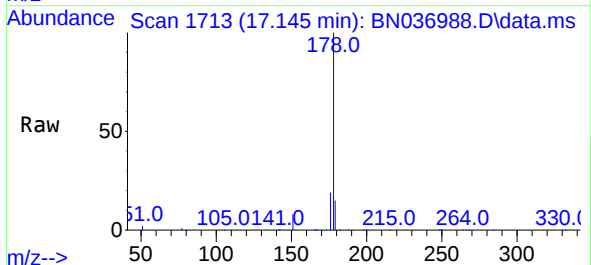
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

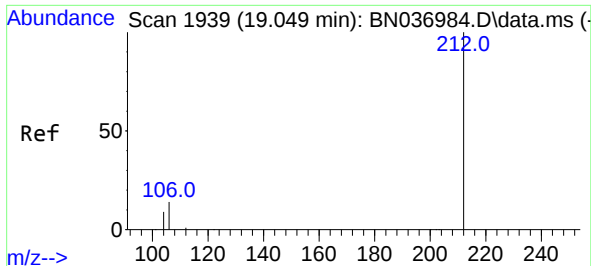
Tgt Ion:178 Resp: 118851
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.3 12.3 18.5



#26
Anthracene
Concen: 5.51 ng
RT: 17.145 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

Tgt Ion:178 Resp: 115094
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.1 12.2 18.2

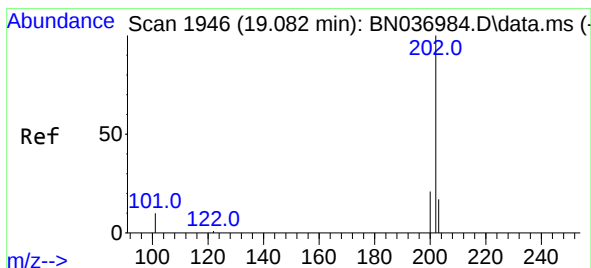
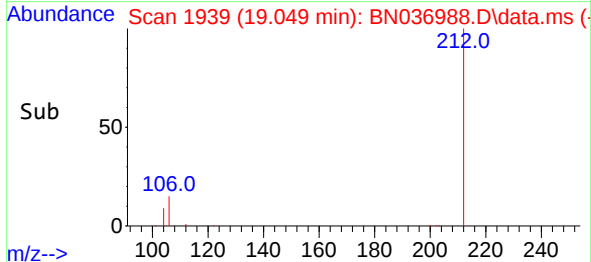
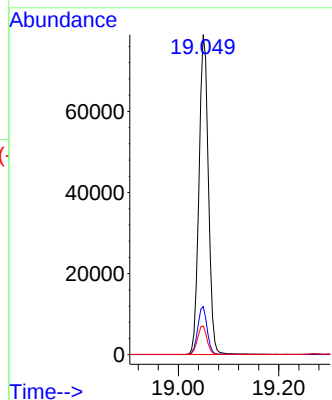
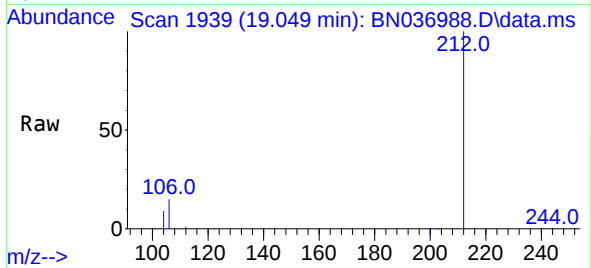




#27
Fluoranthene-d10
Concen: 5.40 ng
RT: 19.049 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

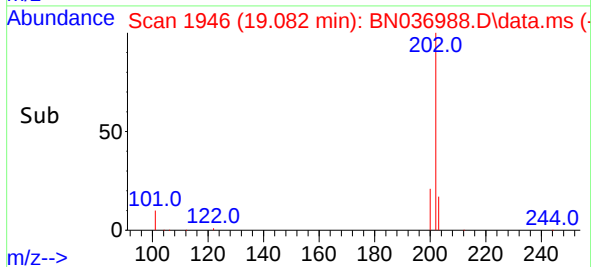
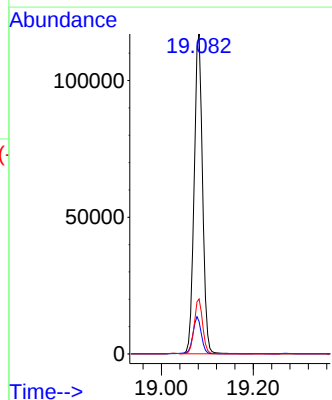
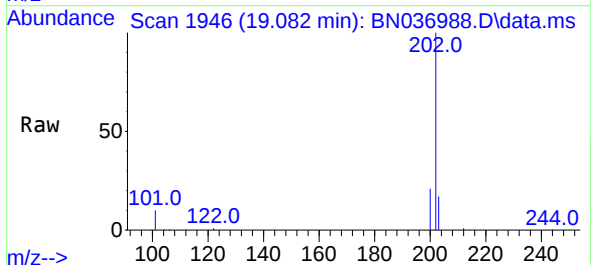
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

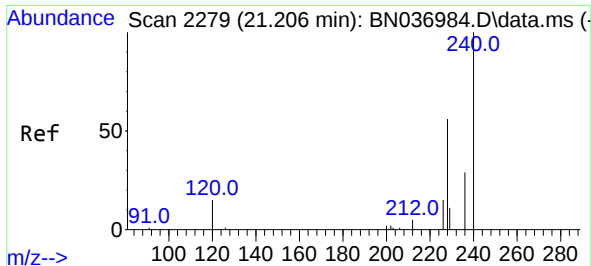
Tgt Ion:212 Resp: 102164
Ion Ratio Lower Upper
212 100
106 14.9 11.3 16.9
104 9.0 7.0 10.4



#28
Fluoranthene
Concen: 5.48 ng
RT: 19.082 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

Tgt Ion:202 Resp: 147451
Ion Ratio Lower Upper
202 100
101 11.7 8.6 12.8
203 17.2 13.5 20.3

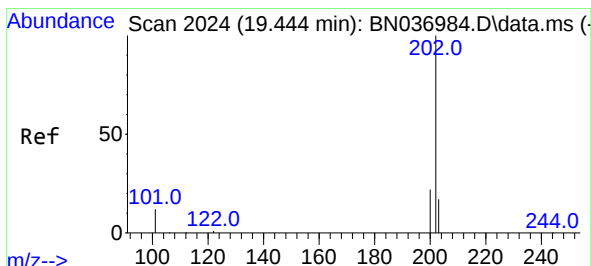
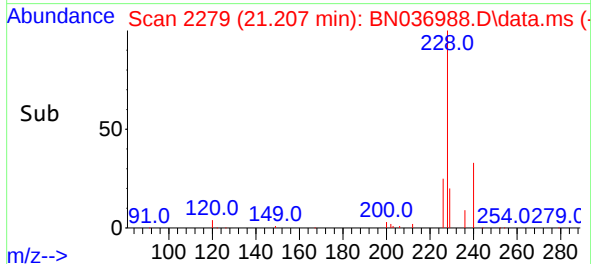
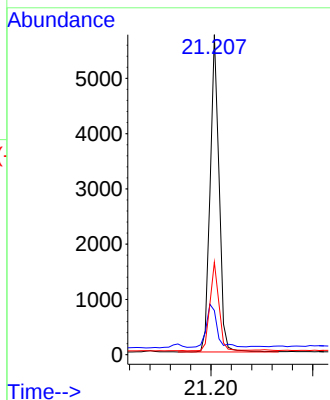
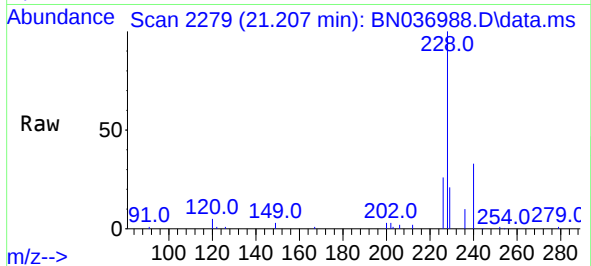




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.207 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

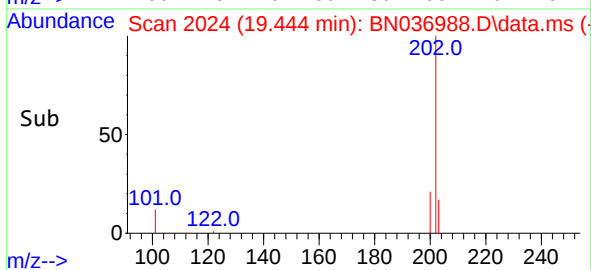
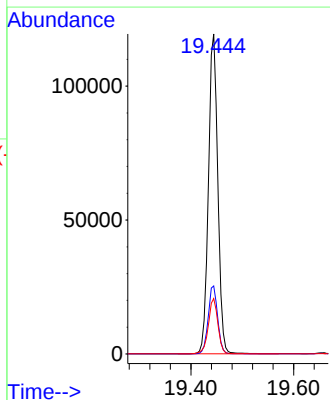
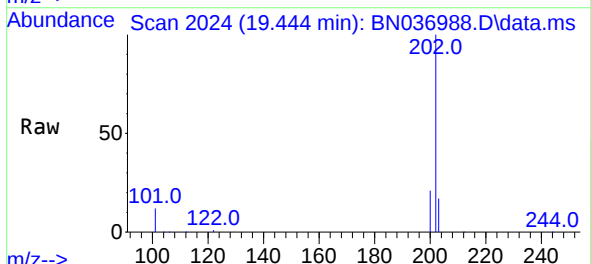
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

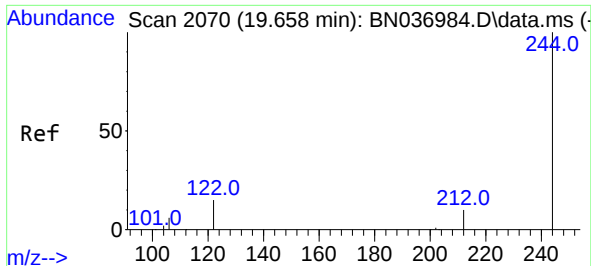
Tgt Ion:240 Resp: 6980
Ion Ratio Lower Upper
240 100
120 13.8 14.5 21.7#
236 28.9 24.3 36.5



#30
Pyrene
Concen: 4.74 ng
RT: 19.444 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

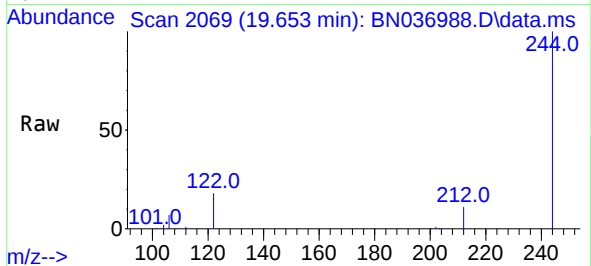
Tgt Ion:202 Resp: 150012
Ion Ratio Lower Upper
202 100
200 21.5 17.3 25.9
203 17.7 14.4 21.6



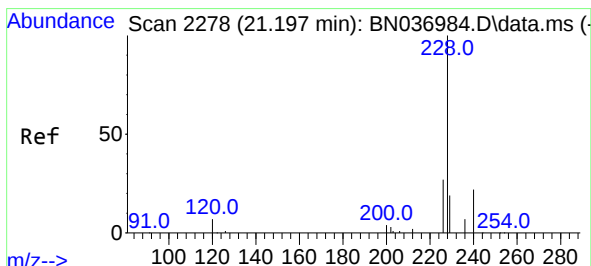
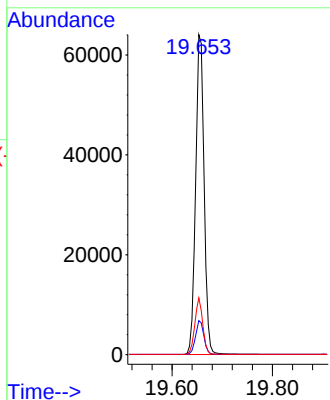
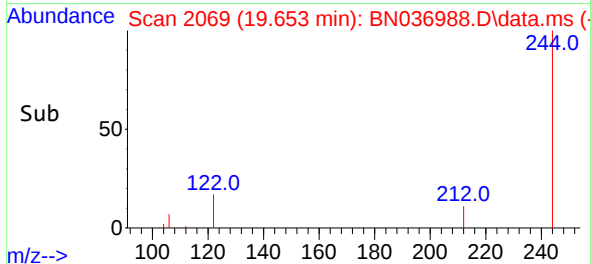


#31
Terphenyl-d14
Concen: 4.72 ng
RT: 19.653 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

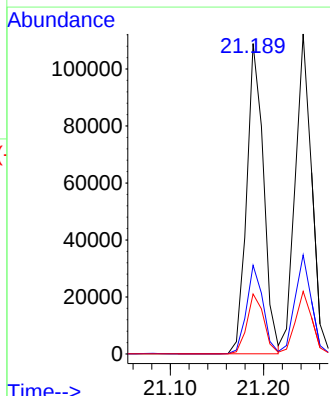
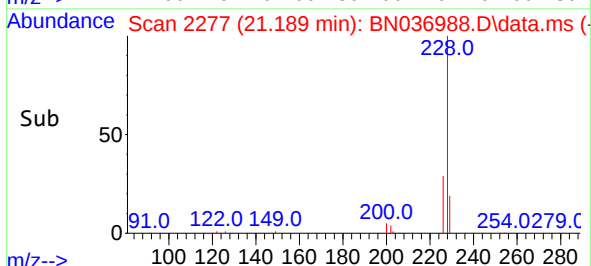
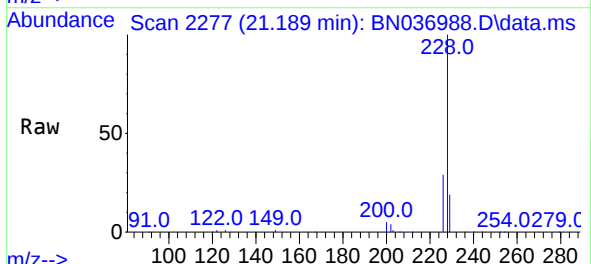


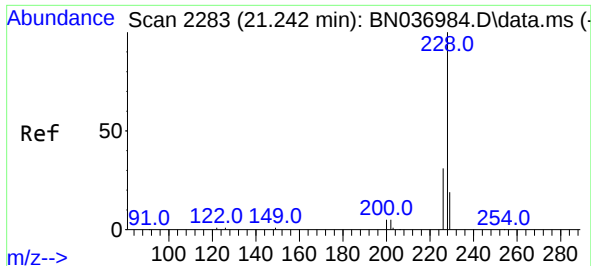
Tgt Ion:244 Resp: 74610
Ion Ratio Lower Upper
244 100
212 10.6 9.5 14.3
122 17.7 13.4 20.0



#32
Benzo(a)anthracene
Concen: 5.17 ng
RT: 21.189 min Scan# 2277
Delta R.T. -0.009 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

Tgt Ion:228 Resp: 136571
Ion Ratio Lower Upper
228 100
226 28.6 22.4 33.6
229 19.3 16.0 24.0

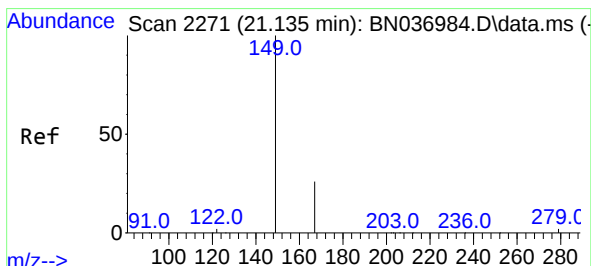
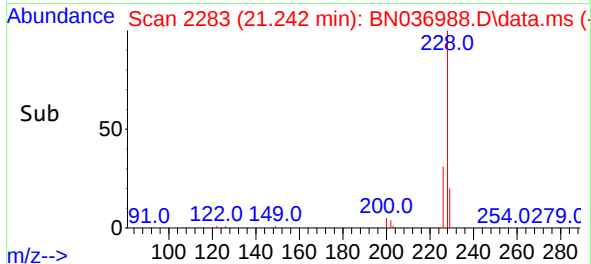
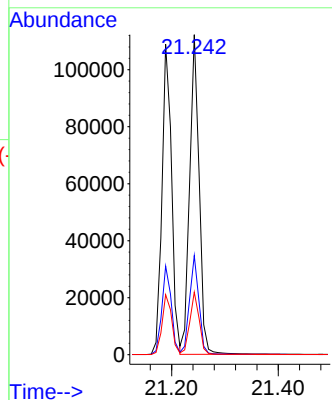
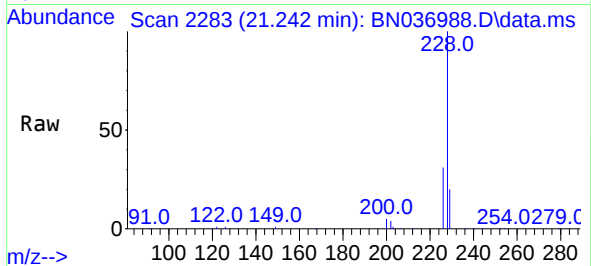




#33
Chrysene
Concen: 4.99 ng
RT: 21.242 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

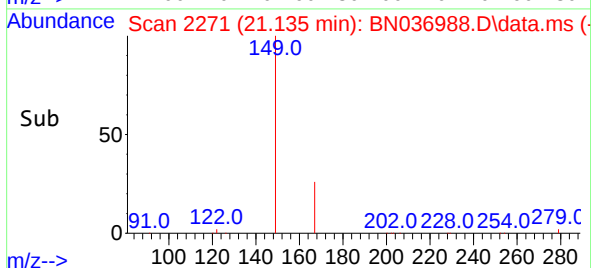
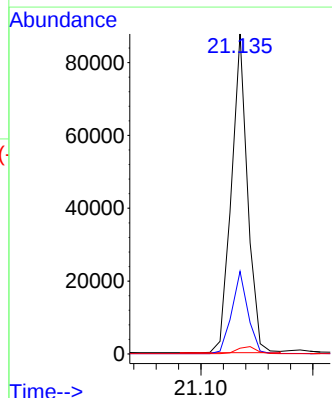
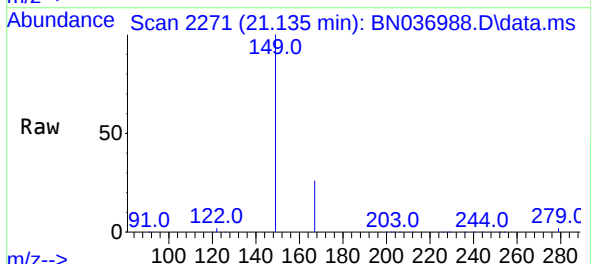
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

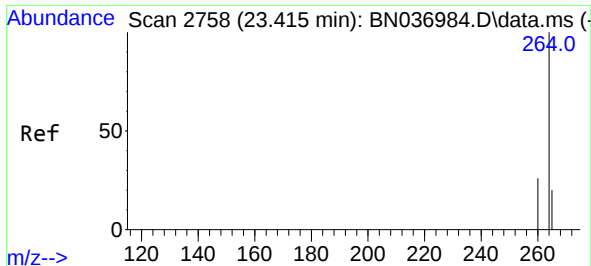
Tgt Ion:228 Resp: 139020
Ion Ratio Lower Upper
228 100
226 31.0 25.7 38.5
229 19.5 16.0 24.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 5.37 ng
RT: 21.135 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

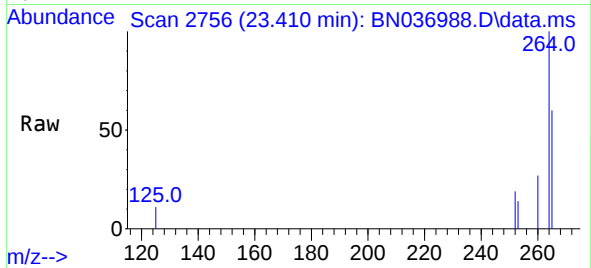
Tgt Ion:149 Resp: 87281
Ion Ratio Lower Upper
149 100
167 25.9 21.0 31.6
279 2.6 2.7 4.1#



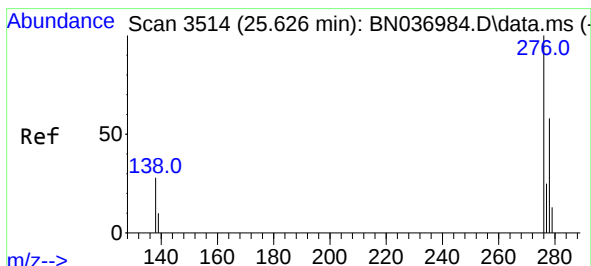
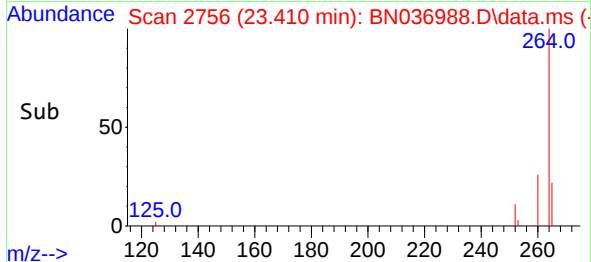
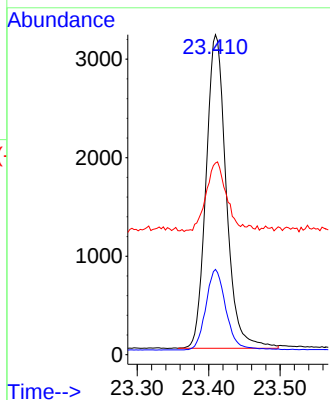


#35
Perylene-d12
Concen: 0.40 ng
RT: 23.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

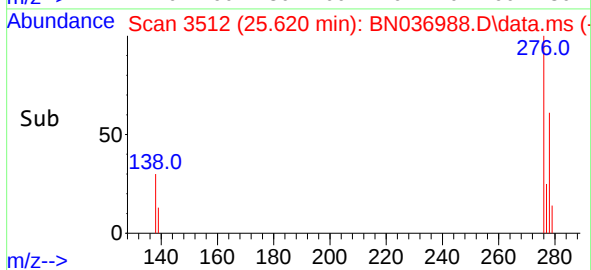
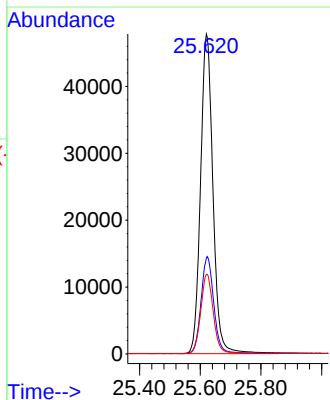
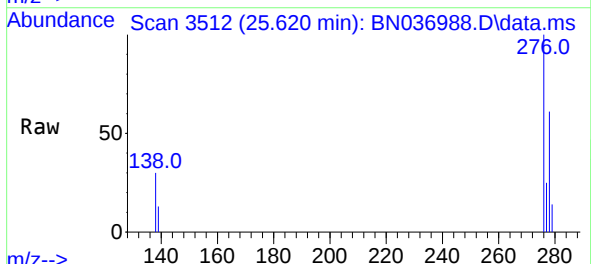


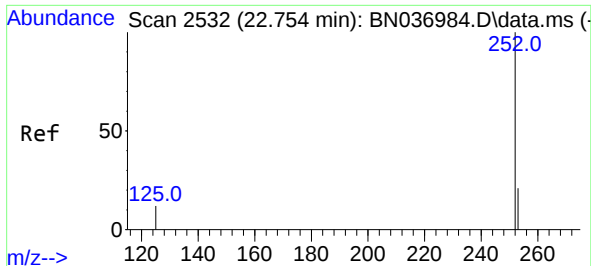
Tgt Ion:264 Resp: 6250
Ion Ratio Lower Upper
264 100
260 26.7 22.3 33.5
265 59.9 55.4 83.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 5.50 ng
RT: 25.620 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BN036988.D
Acq: 12 May 2025 17:19

Tgt Ion:276 Resp: 135754
Ion Ratio Lower Upper
276 100
138 31.2 21.8 32.8
277 25.0 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 5.22 ng

RT: 22.752 min Scan# 2531

Delta R.T. -0.003 min

Lab File: BN036988.D

Acq: 12 May 2025 17:19

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

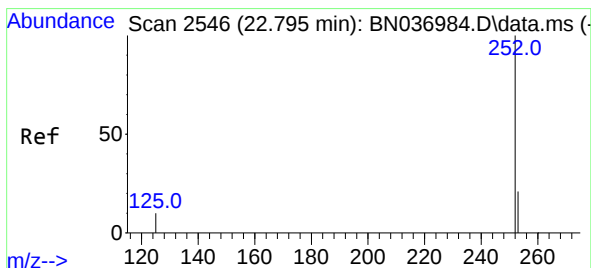
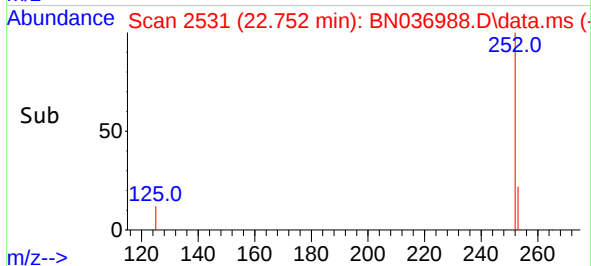
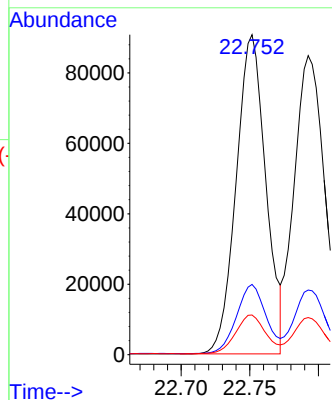
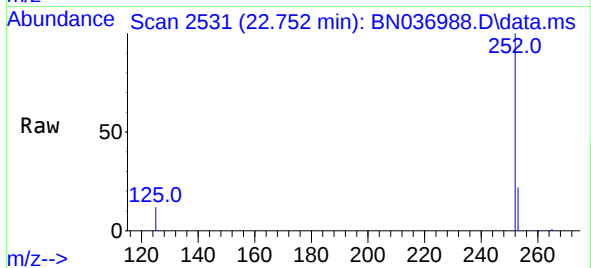
Tgt Ion:252 Resp: 135962

Ion Ratio Lower Upper

252 100

253 21.9 21.9 32.9

125 12.4 13.8 20.8#



#38

Benzo(k)fluoranthene

Concen: 5.20 ng

RT: 22.793 min Scan# 2545

Delta R.T. -0.003 min

Lab File: BN036988.D

Acq: 12 May 2025 17:19

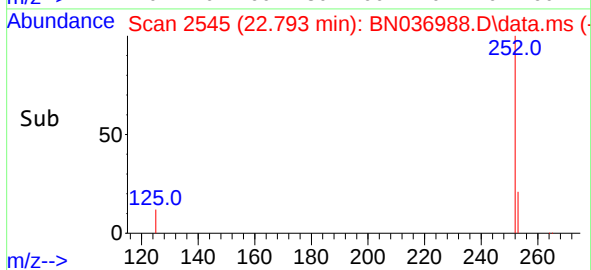
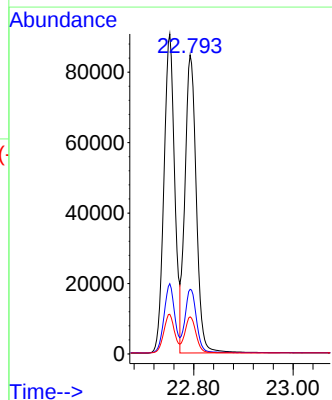
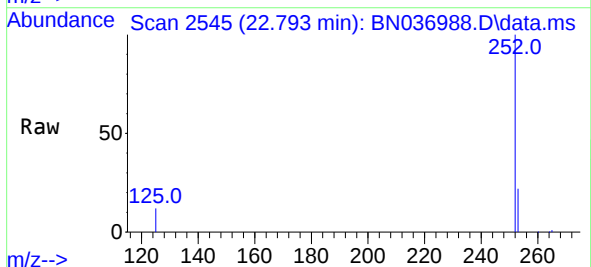
Tgt Ion:252 Resp: 134619

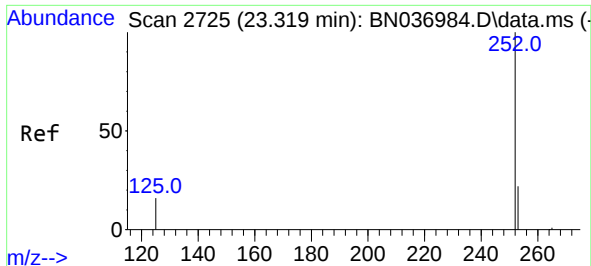
Ion Ratio Lower Upper

252 100

253 21.6 22.0 33.0#

125 12.4 13.4 20.2#





#39

Benzo(a)pyrene

Concen: 5.34 ng

RT: 23.313 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN036988.D

Acq: 12 May 2025 17:19

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

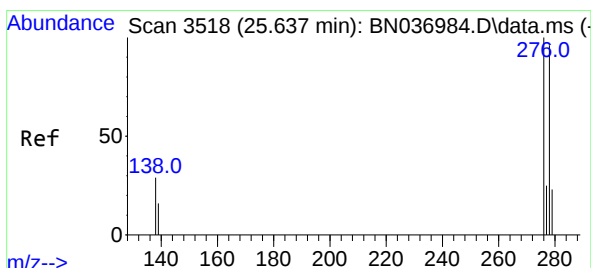
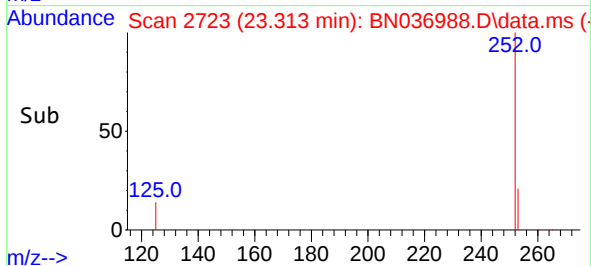
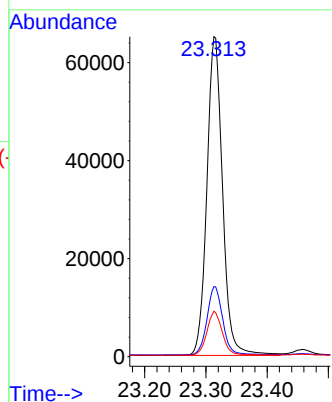
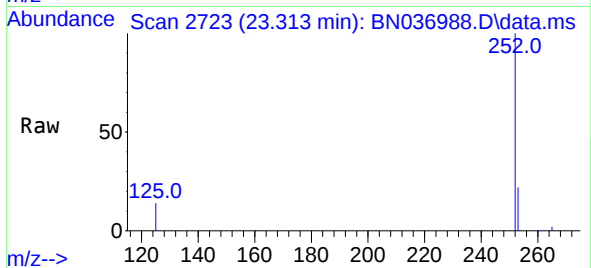
Tgt Ion:252 Resp: 115617

Ion Ratio Lower Upper

252 100

253 21.9 24.8 37.2#

125 14.2 18.6 28.0#



#40

Dibenzo(a,h)anthracene

Concen: 5.55 ng

RT: 25.634 min Scan# 3517

Delta R.T. -0.003 min

Lab File: BN036988.D

Acq: 12 May 2025 17:19

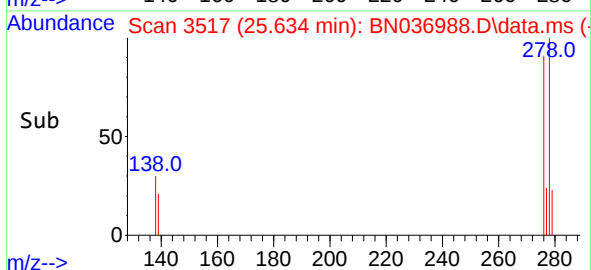
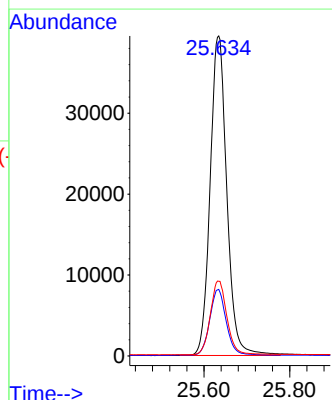
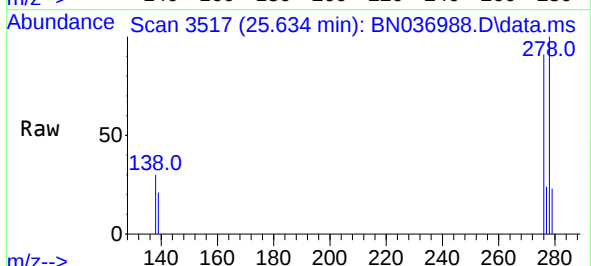
Tgt Ion:278 Resp: 106822

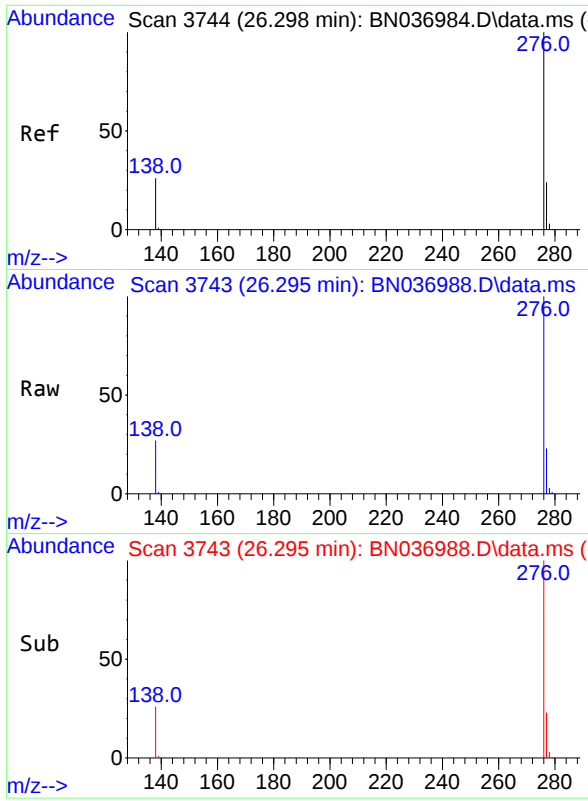
Ion Ratio Lower Upper

278 100

139 20.8 18.1 27.1

279 23.4 25.3 37.9#





#41

Benzo(g,h,i)perylene

Concen: 5.25 ng

RT: 26.295 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN036988.D

Acq: 12 May 2025 17:19

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tgt Ion:276 Resp: 111955

Ion Ratio Lower Upper

276 100

277 23.3 21.2 31.8

138 26.6 22.6 33.8

