

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
 Data File : BN037023.D
 Acq On : 14 May 2025 21:36
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 15 01:26:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 2025
 Response via : Initial Calibration

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

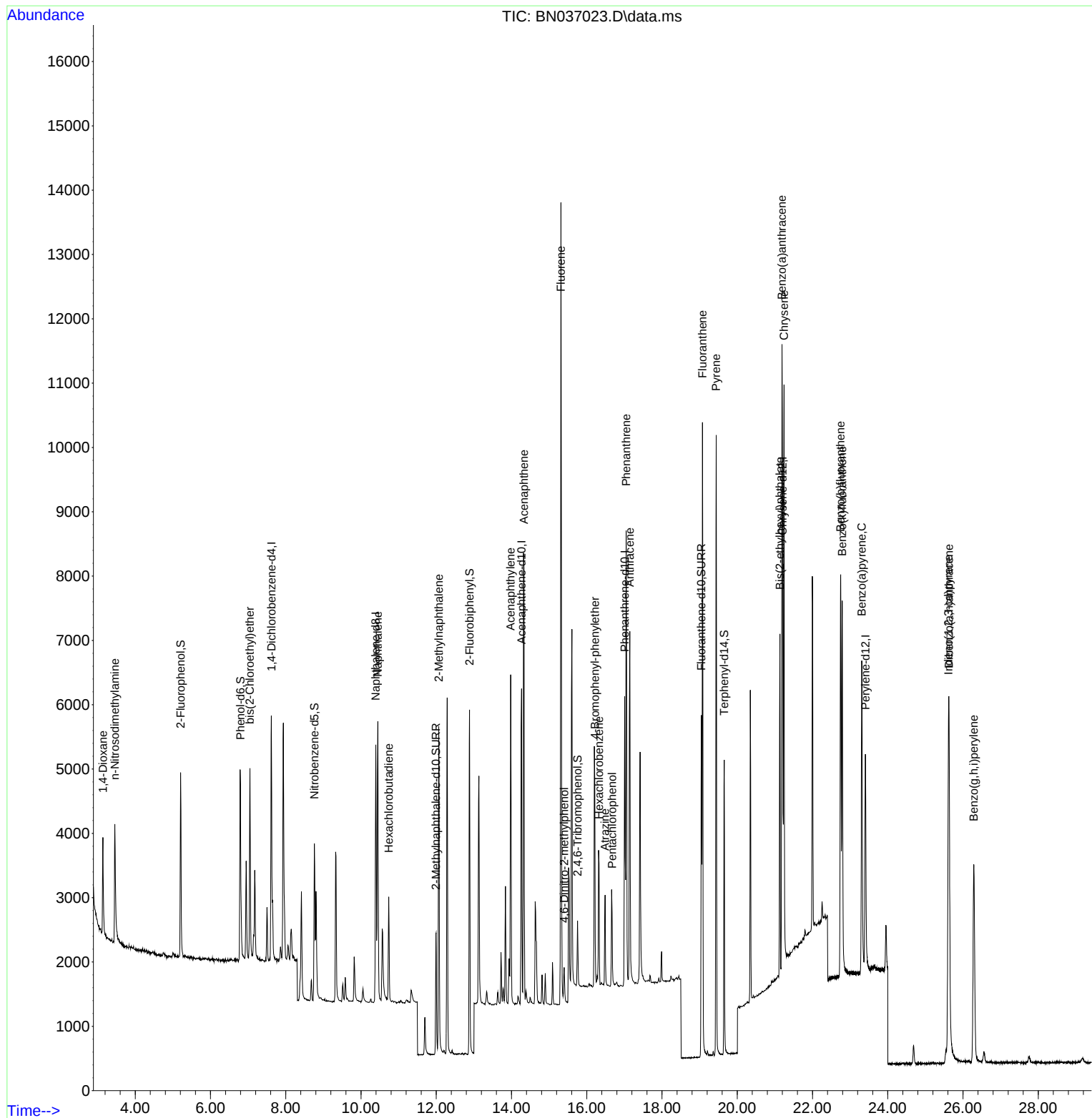
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.618	152	1815	0.40	ng	0.00
7) Naphthalene-d8	10.394	136	4980	0.40	ng	#-0.01
13) Acenaphthene-d10	14.267	164	2845	0.40	ng	0.00
19) Phenanthrene-d10	17.009	188	5674	0.40	ng	# 0.00
29) Chrysene-d12	21.207	240	4747	0.40	ng	# 0.00
35) Perylene-d12	23.407	264	4469	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	2050	0.43	ng	0.00
5) Phenol-d6	6.795	99	2476	0.42	ng	0.00
8) Nitrobenzene-d5	8.760	82	2020	0.37	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	2783	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	506	0.40	ng	-0.01
15) 2-Fluorobiphenyl	12.883	172	5387	0.41	ng	0.00
27) Fluoranthene-d10	19.045	212	5943	0.38	ng	0.00
31) Terphenyl-d14	19.653	244	4272	0.42	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.141	88	922	0.41	ng	94
3) n-Nitrosodimethylamine	3.458	42	1853	0.39	ng	# 94
6) bis(2-Chloroethyl)ether	7.048	93	2113	0.39	ng	99
9) Naphthalene	10.447	128	5730	0.39	ng	99
10) Hexachlorobutadiene	10.735	225	1222	0.40	ng	# 100
12) 2-Methylnaphthalene	12.067	142	3711	0.39	ng	98
16) Acenaphthylene	13.978	152	5418	0.39	ng	100
17) Acenaphthene	14.331	154	3541	0.39	ng	100
18) Fluorene	15.314	166	4674	0.39	ng	100
20) 4,6-Dinitro-2-methylph...	15.400	198	416	0.38	ng	94
21) 4-Bromophenyl-phenylether	16.214	248	1390	0.39	ng	# 88
22) Hexachlorobenzene	16.326	284	1529	0.40	ng	99
23) Atrazine	16.487	200	1183	0.38	ng	95
24) Pentachlorophenol	16.674	266	742	0.35	ng	96
25) Phenanthrene	17.046	178	7320	0.39	ng	99
26) Anthracene	17.145	178	6452	0.38	ng	99
28) Fluoranthene	19.077	202	8443	0.38	ng	99
30) Pyrene	19.440	202	8615	0.42	ng	100
32) Benzo(a)anthracene	21.189	228	6976	0.39	ng	100
33) Chrysene	21.242	228	7824	0.41	ng	98
34) Bis(2-ethylhexyl)phtha...	21.135	149	4742	0.43	ng	99
36) Indeno(1,2,3-cd)pyrene	25.614	276	7191	0.39	ng	98
37) Benzo(b)fluoranthene	22.746	252	7458	0.40	ng	98
38) Benzo(k)fluoranthene	22.790	252	7369	0.40	ng	99
39) Benzo(a)pyrene	23.310	252	6297	0.40	ng	95
40) Dibenzo(a,h)anthracene	25.629	278	5600	0.39	ng	98
41) Benzo(g,h,i)perylene	26.289	276	6127	0.40	ng	100

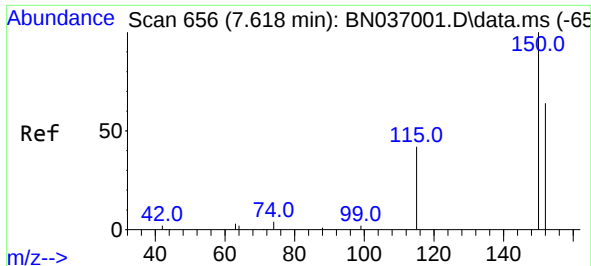
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
Data File : BN037023.D
Acq On : 14 May 2025 21:36
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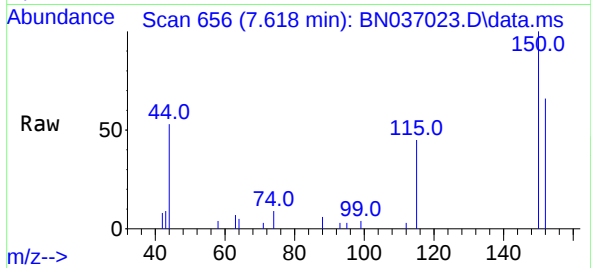
Quant Time: May 15 01:26:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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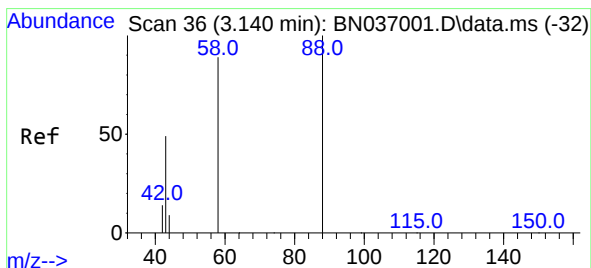
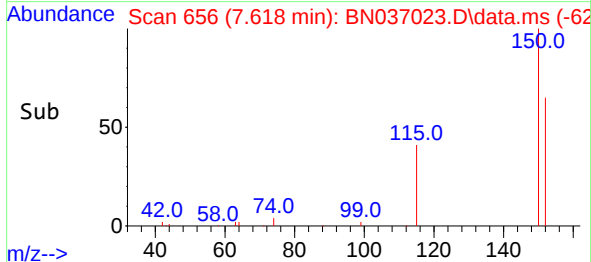
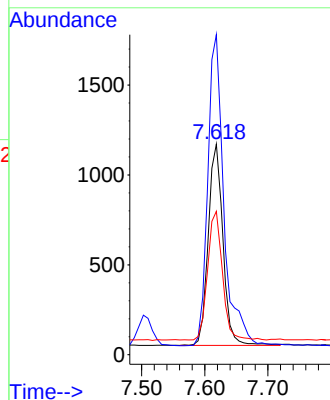


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.618 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

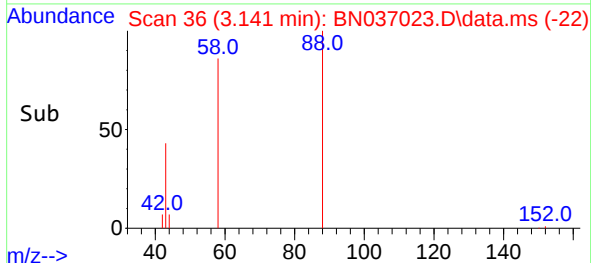
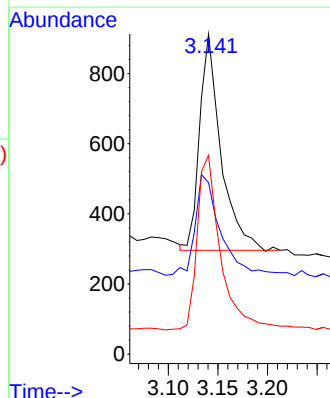
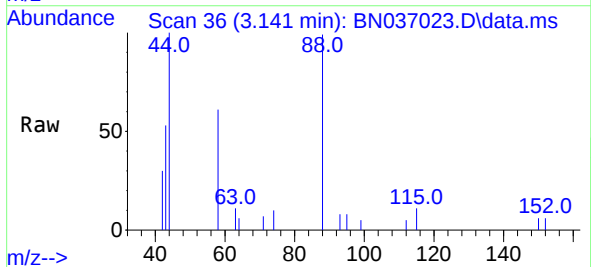


Tgt Ion:152 Resp: 1815
Ion Ratio Lower Upper
152 100
150 152.0 123.9 185.9
115 68.1 55.8 83.8

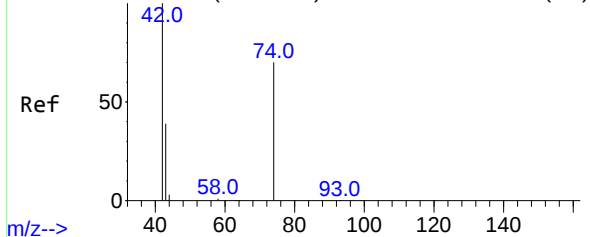


#2
1,4-Dioxane
Concen: 0.41 ng
RT: 3.141 min Scan# 36
Delta R.T. 0.001 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion: 88 Resp: 922
Ion Ratio Lower Upper
88 100
43 54.6 37.4 56.0
58 88.5 68.8 103.2

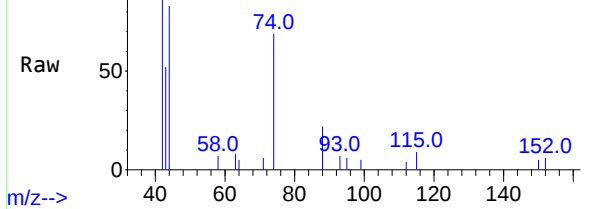


Abundance Scan 80 (3.458 min): BN037001.D\data.ms (-76)



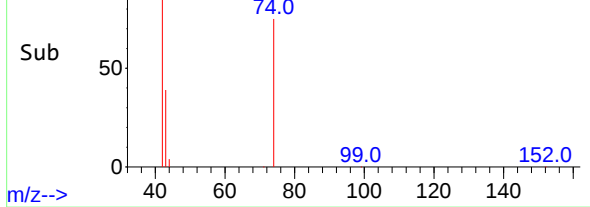
m/z-->

Abundance Scan 80 (3.458 min): BN037023.D\data.ms



m/z-->

Abundance Scan 80 (3.458 min): BN037023.D\data.ms (-59)



m/z-->

#3

n-Nitrosodimethylamine

Concen: 0.39 ng

RT: 3.458 min Scan# 80

Delta R.T. 0.000 min

Lab File: BN037023.D

Acq: 14 May 2025 21:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 42 Resp: 1853

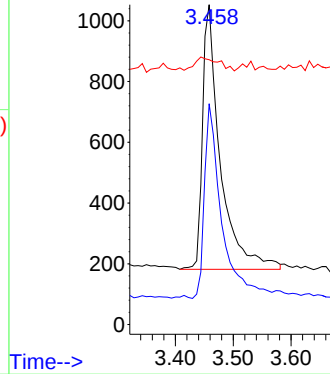
Ion Ratio Lower Upper

42 100

74 71.9 59.8 89.6

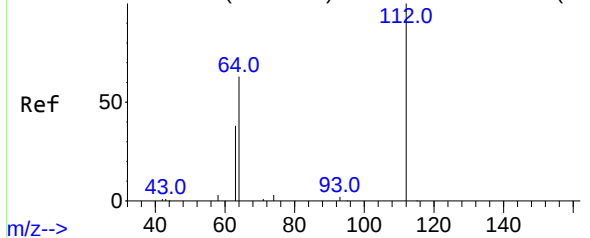
44 6.9 11.9 17.9#

Abundance



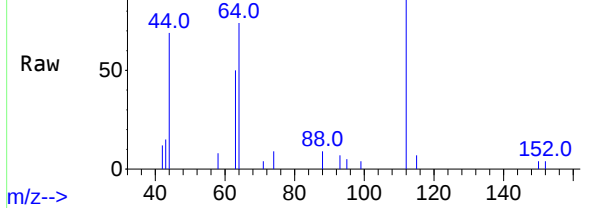
Time-->

Abundance Scan 323 (5.213 min): BN037001.D\data.ms (-31)



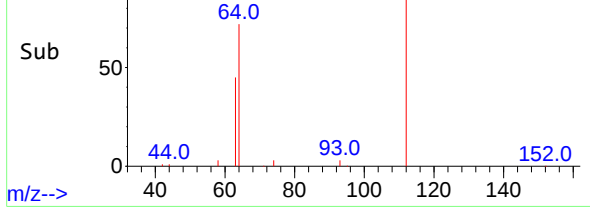
m/z-->

Abundance Scan 322 (5.206 min): BN037023.D\data.ms



m/z-->

Abundance Scan 322 (5.206 min): BN037023.D\data.ms (-29)



m/z-->

#4

2-Fluorophenol

Concen: 0.43 ng

RT: 5.206 min Scan# 322

Delta R.T. -0.007 min

Lab File: BN037023.D

Acq: 14 May 2025 21:36

Tgt Ion: 112 Resp: 2050

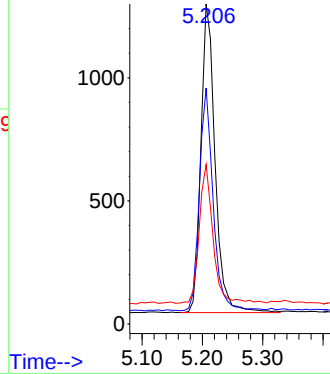
Ion Ratio Lower Upper

112 100

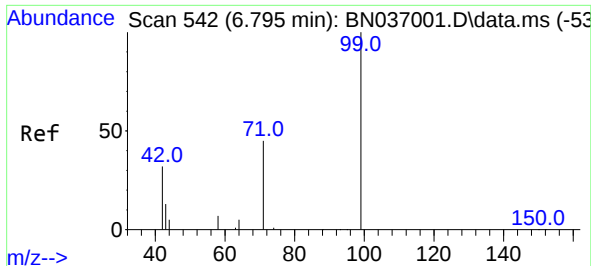
64 70.0 55.7 83.5

63 43.6 34.6 51.8

Abundance



Time-->

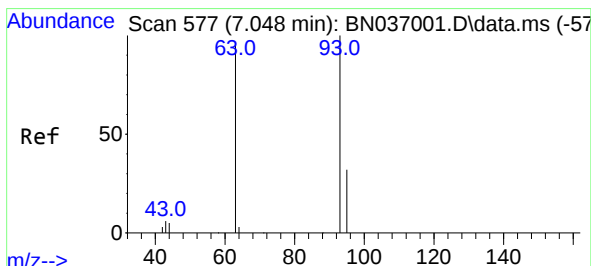
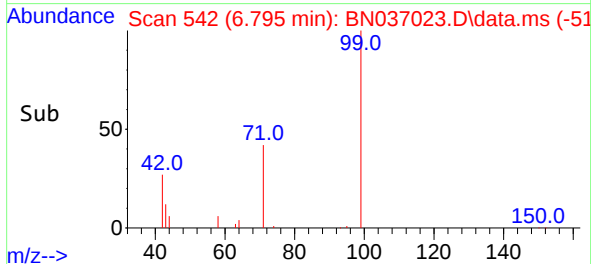
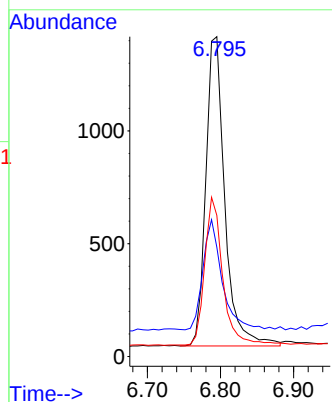
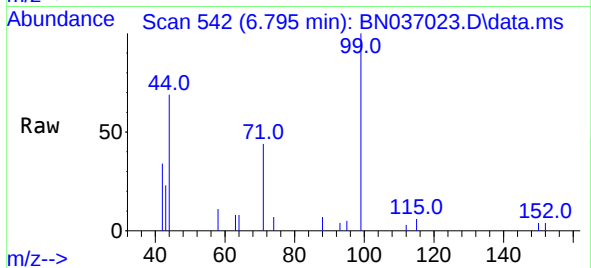


#5
Phenol-d6
Concen: 0.42 ng
RT: 6.795 min Scan# 542
Delta R.T. -0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 2476

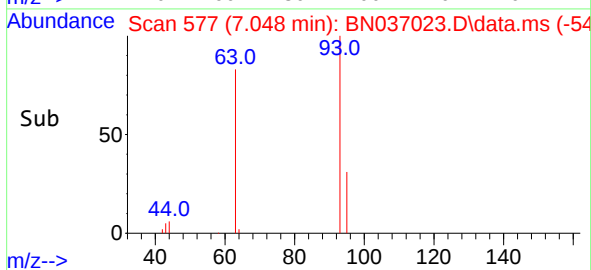
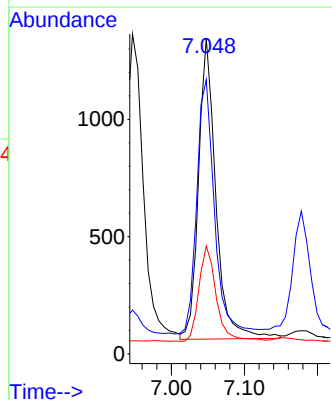
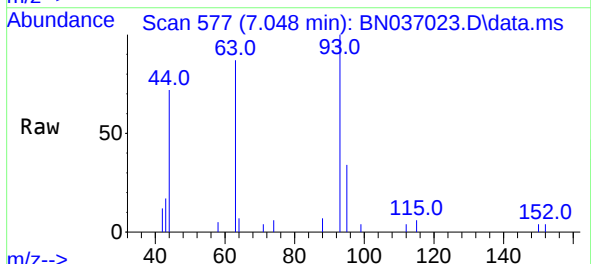
Ion	Ratio	Lower	Upper
99	100		
42	35.9	29.3	43.9
71	45.7	35.7	53.5

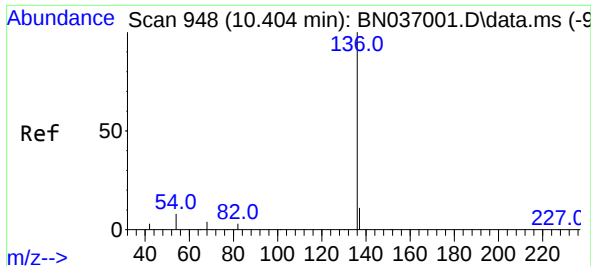


#6
bis(2-Chloroethyl)ether
Concen: 0.39 ng
RT: 7.048 min Scan# 577
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion: 93 Resp: 2113

Ion	Ratio	Lower	Upper
93	100		
63	86.5	70.1	105.1
95	31.8	26.2	39.2

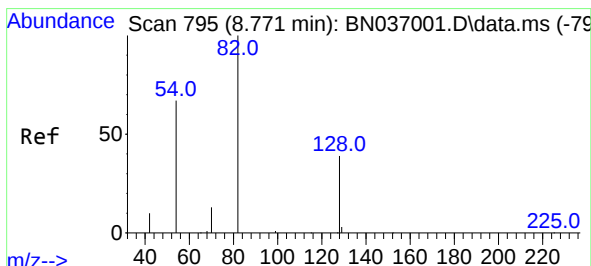
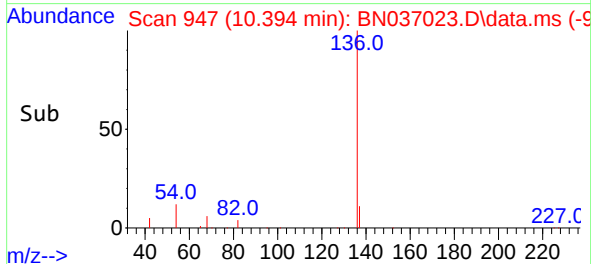
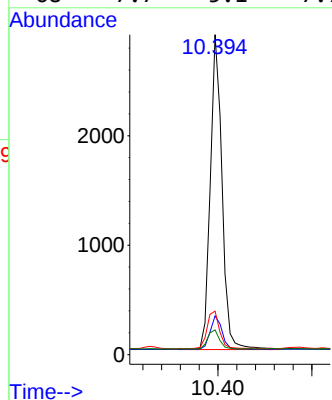
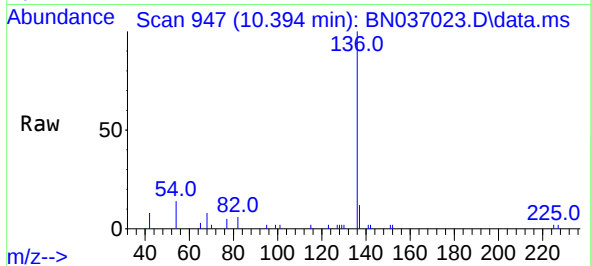




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.394 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

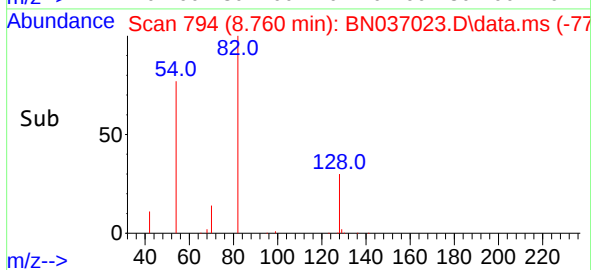
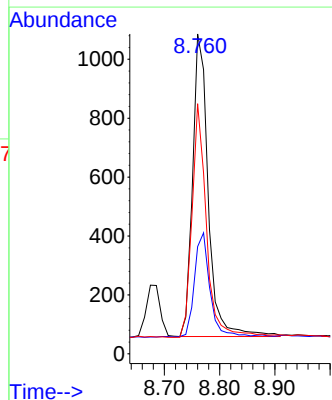
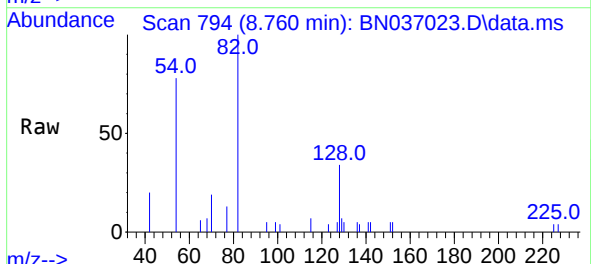
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

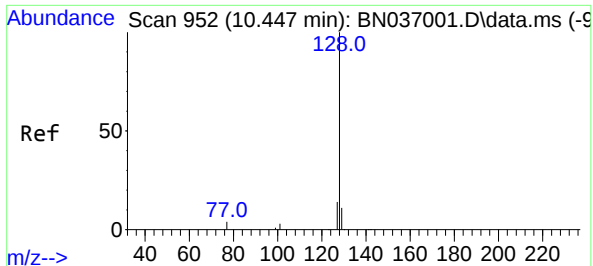
Tgt Ion:	136	Resp:	4980
Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.4	15.6
54	13.6	8.5	12.7#
68	7.7	5.1	7.7#



#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:	82	Resp:	2020
Ion	Ratio	Lower	Upper
82	100		
128	33.5	34.0	51.0#
54	78.2	55.0	82.4

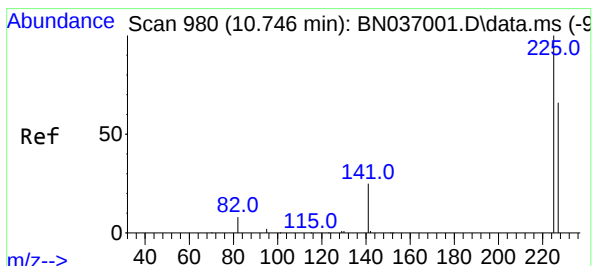
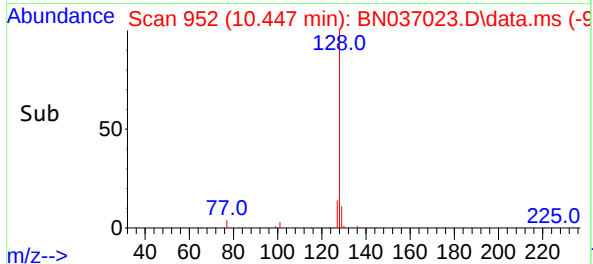
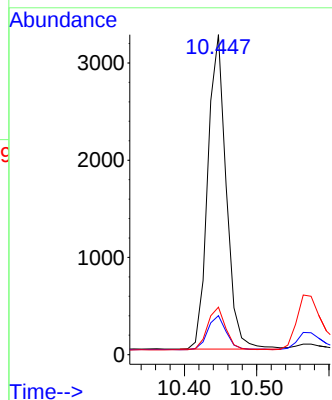
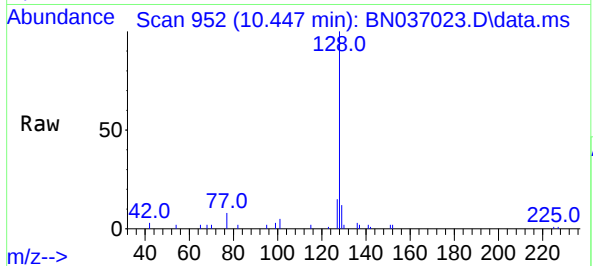




#9
Naphthalene
Concen: 0.39 ng
RT: 10.447 min Scan# 910
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

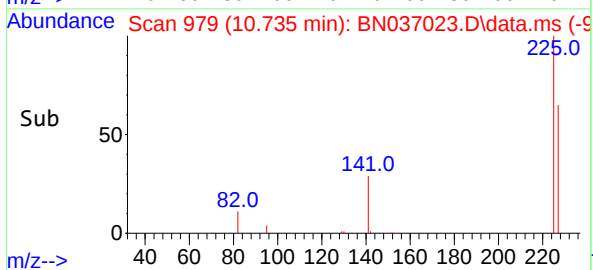
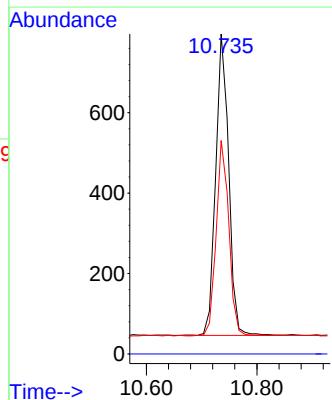
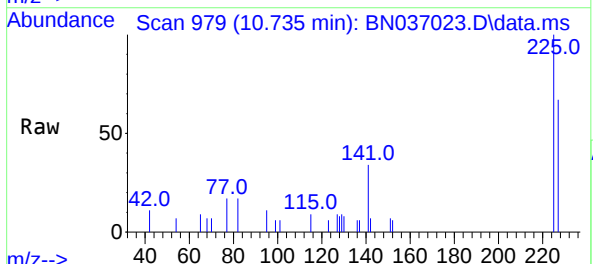
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

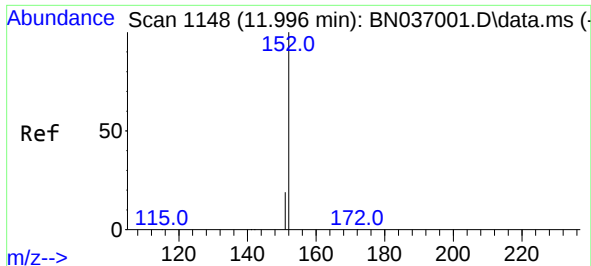
Tgt Ion:128 Resp: 5730
Ion Ratio Lower Upper
128 100
129 12.2 9.7 14.5
127 14.8 12.4 18.6



#10
Hexachlorobutadiene
Concen: 0.40 ng
RT: 10.735 min Scan# 979
Delta R.T. -0.011 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:225 Resp: 1222
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.9 76.3

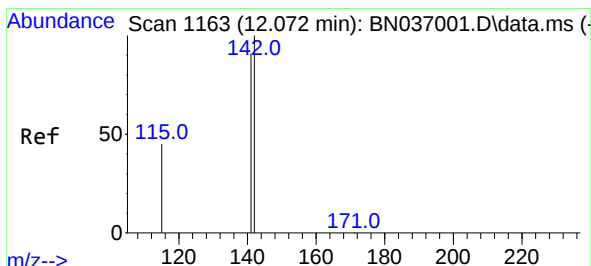
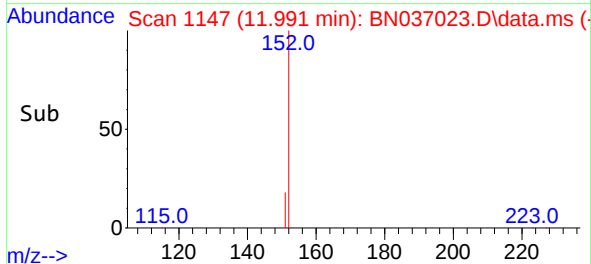
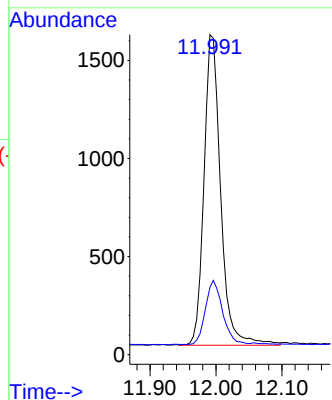
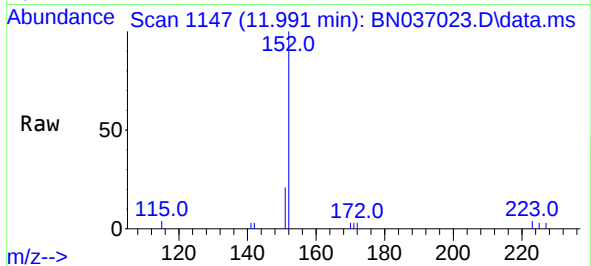




#11
2-Methylnaphthalene-d10
Concen: 0.40 ng
RT: 11.991 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

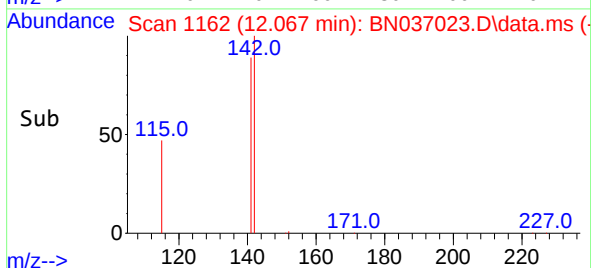
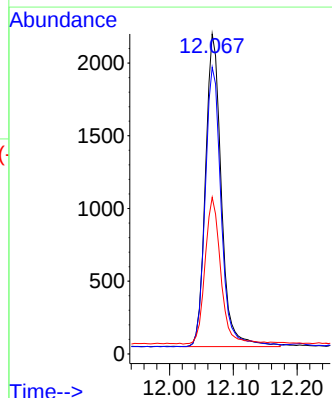
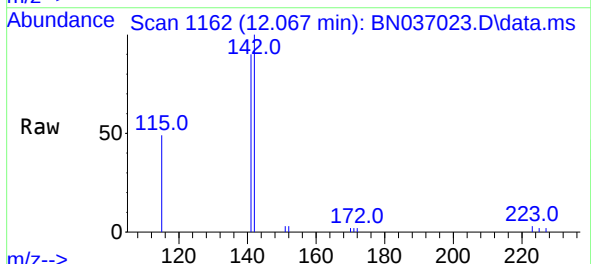
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

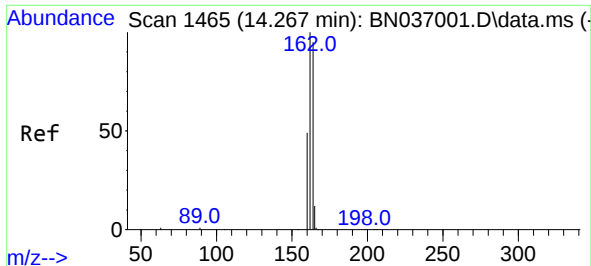
Tgt Ion:152 Resp: 2783
Ion Ratio Lower Upper
152 100
151 21.1 17.5 26.3



#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.067 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:142 Resp: 3711
Ion Ratio Lower Upper
142 100
141 89.6 73.3 109.9
115 49.0 38.4 57.6

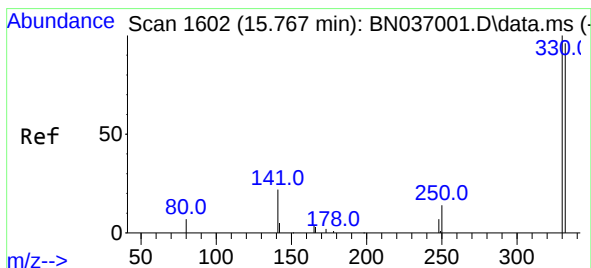
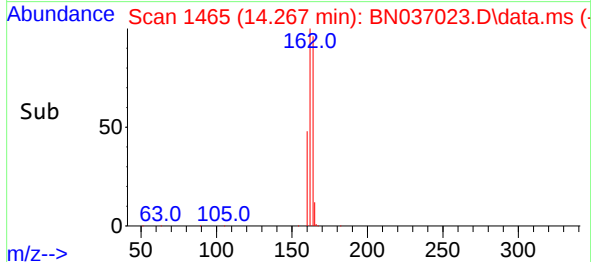
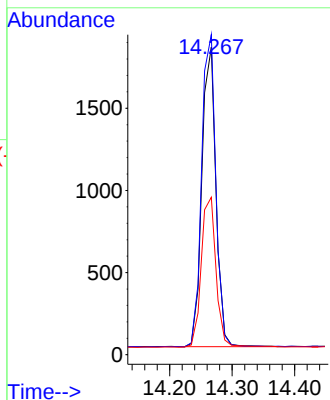
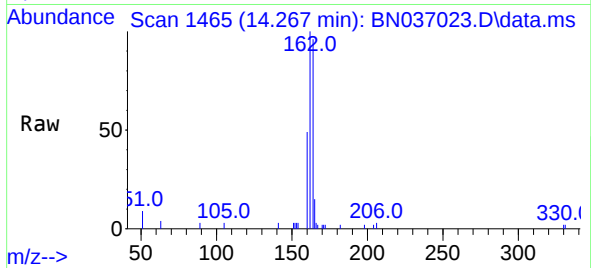




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.267 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

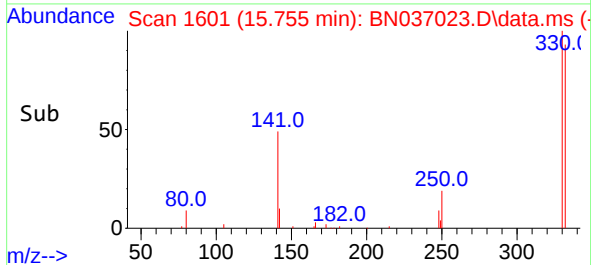
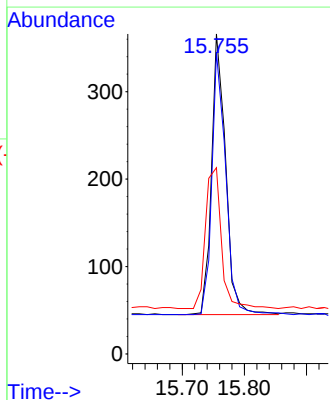
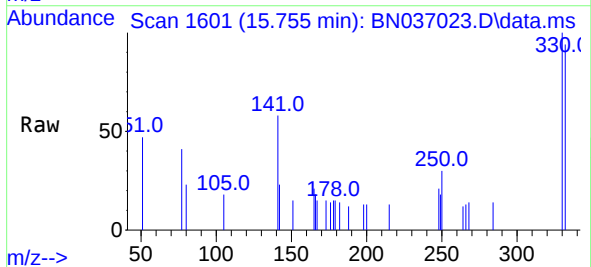
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

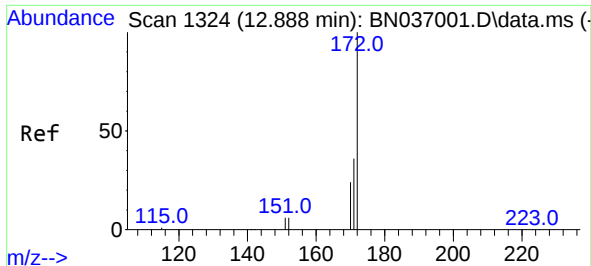
Tgt Ion:164 Resp: 2845
Ion Ratio Lower Upper
164 100
162 104.1 84.2 126.4
160 51.2 42.6 63.8



#14
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.755 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:330 Resp: 506
Ion Ratio Lower Upper
330 100
332 92.3 73.8 110.8
141 56.7 43.9 65.9

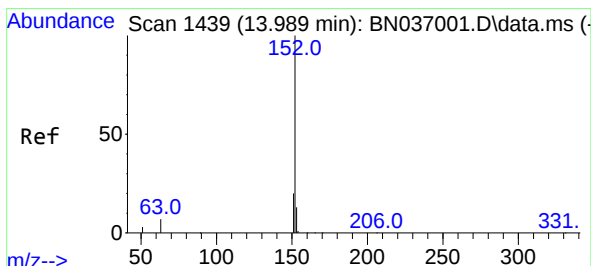
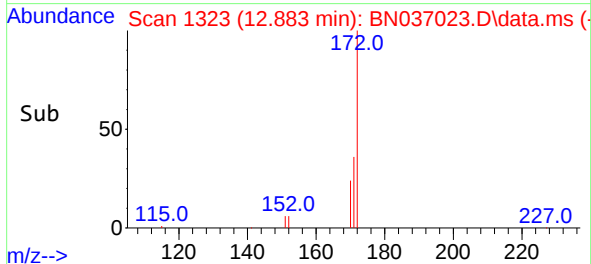
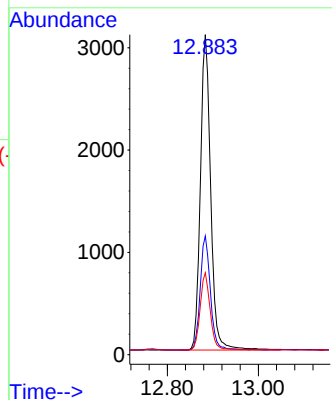
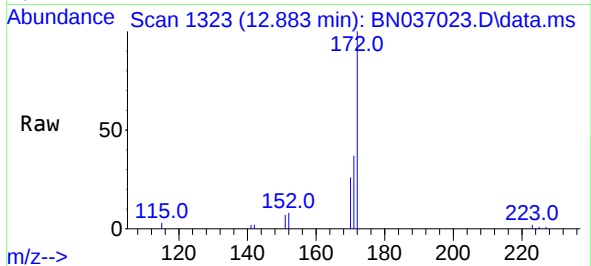




#15
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 12.883 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

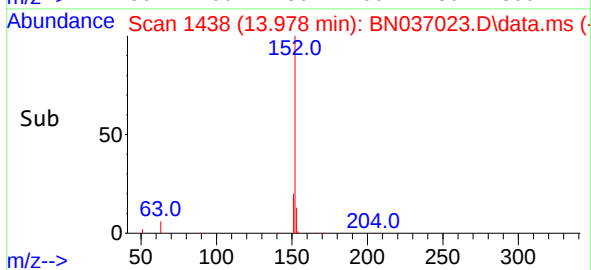
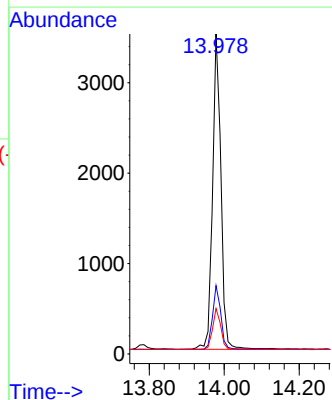
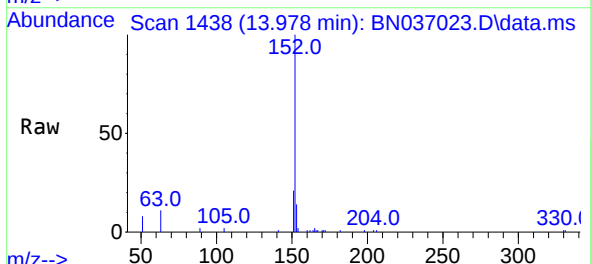
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

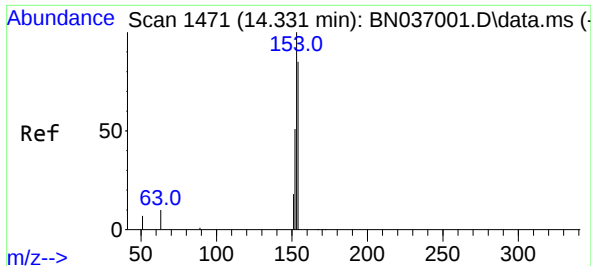
Tgt Ion:	172	Resp:	5387
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.2	43.8
170	25.6	20.5	30.7



#16
Acenaphthylene
Concen: 0.39 ng
RT: 13.978 min Scan# 1438
Delta R.T. -0.011 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

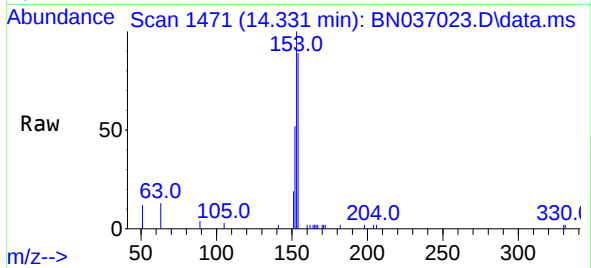
Tgt Ion:	152	Resp:	5418
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	12.8	10.5	15.7



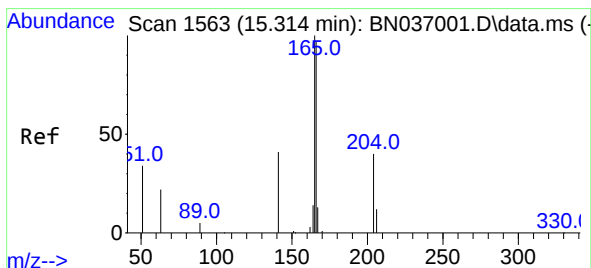
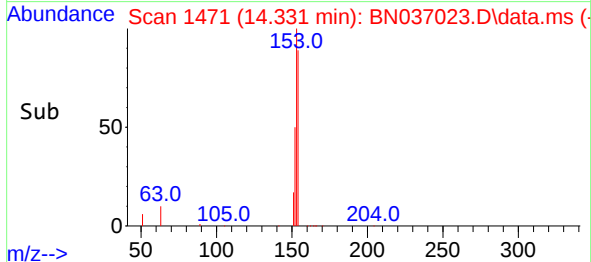
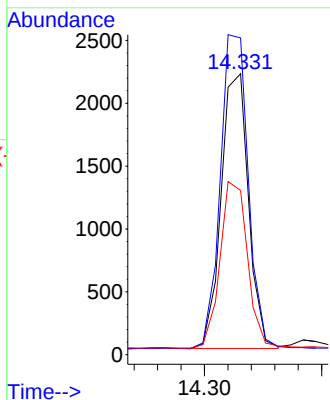


#17
Acenaphthene
Concen: 0.39 ng
RT: 14.331 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

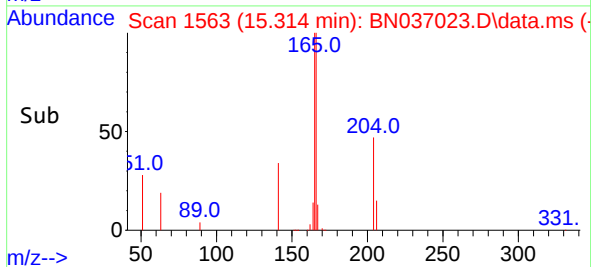
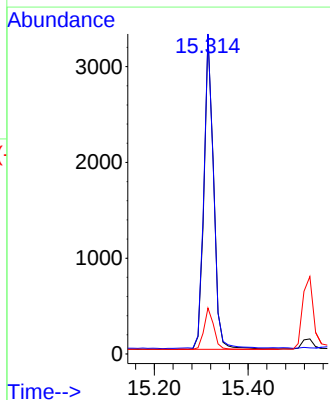
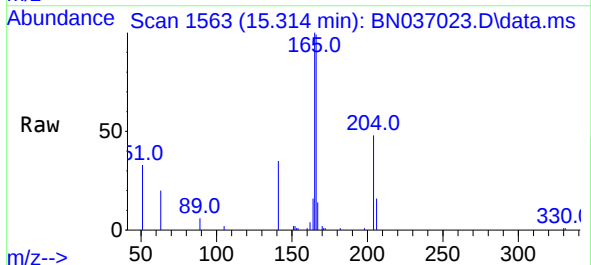


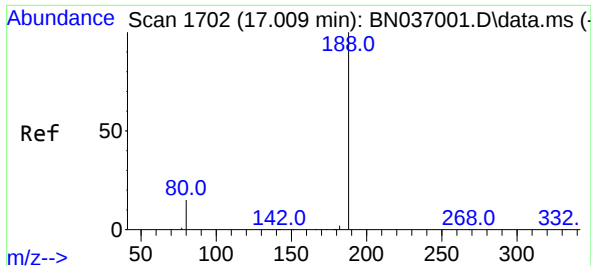
Tgt Ion:154 Resp: 3541
Ion Ratio Lower Upper
154 100
153 117.7 94.2 141.4
152 61.8 49.4 74.0



#18
Fluorene
Concen: 0.39 ng
RT: 15.314 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:166 Resp: 4674
Ion Ratio Lower Upper
166 100
165 100.6 80.6 120.8
167 13.6 10.6 16.0

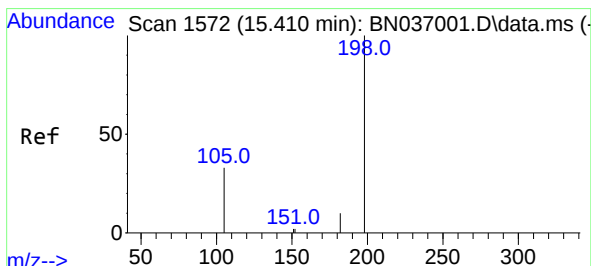
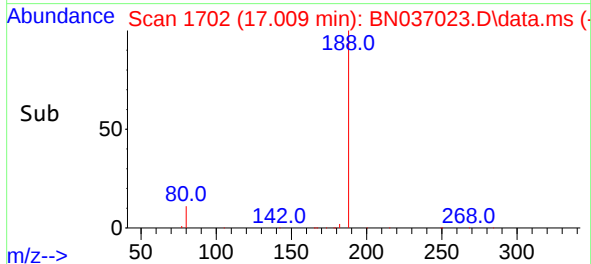
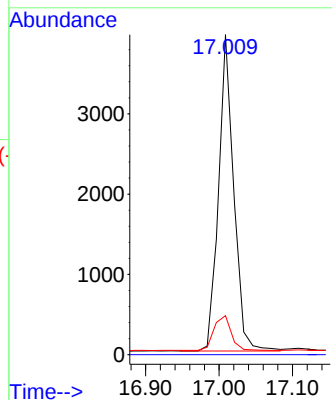
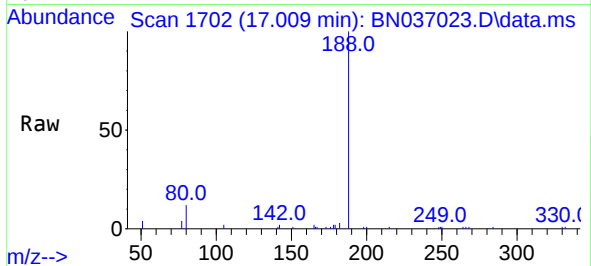




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.009 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

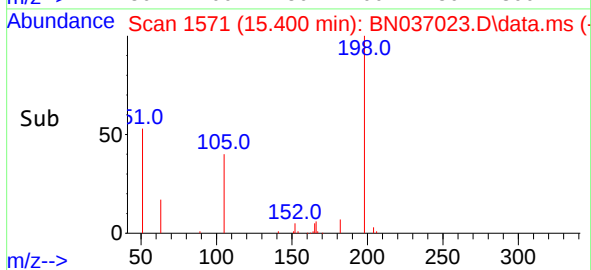
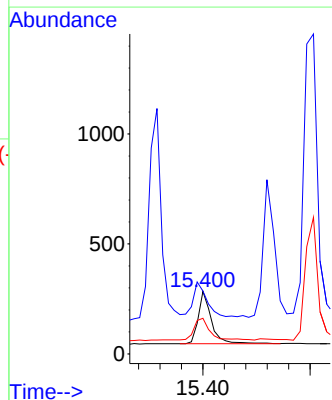
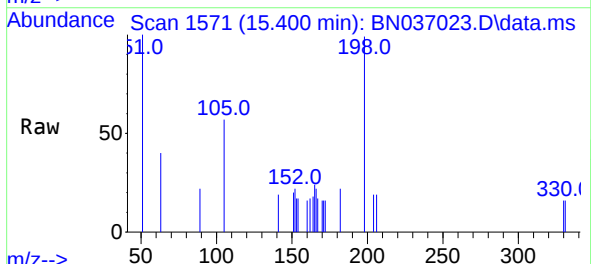
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

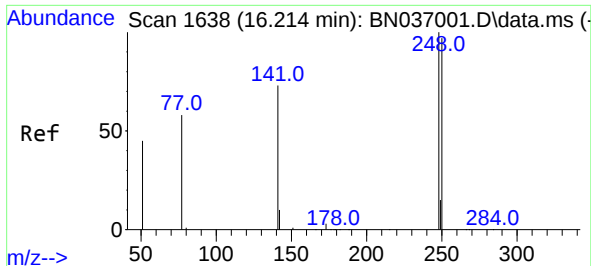
Tgt Ion:188 Resp: 5674
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 13.4 20.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.38 ng
RT: 15.400 min Scan# 1571
Delta R.T. -0.010 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:198 Resp: 416
Ion Ratio Lower Upper
198 100
51 100.7 87.8 131.6
105 57.0 44.2 66.4

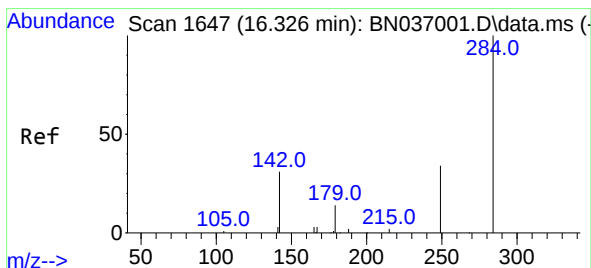
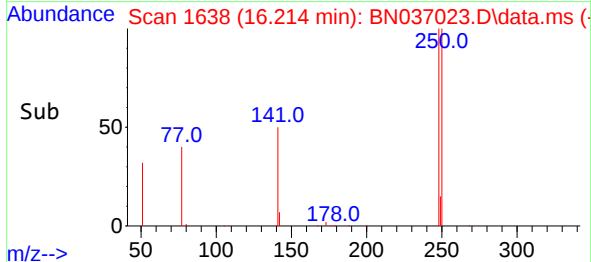
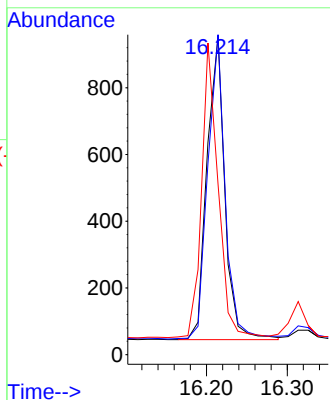
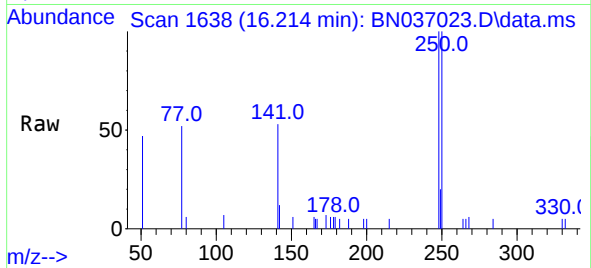




#21
4-Bromophenyl-phenylether
Concen: 0.39 ng
RT: 16.214 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

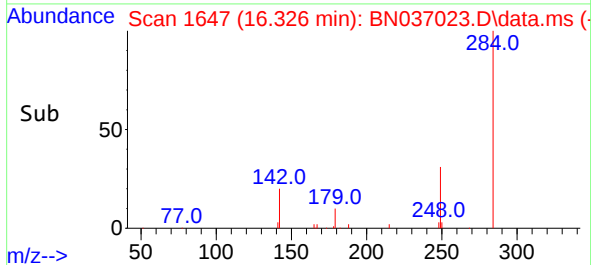
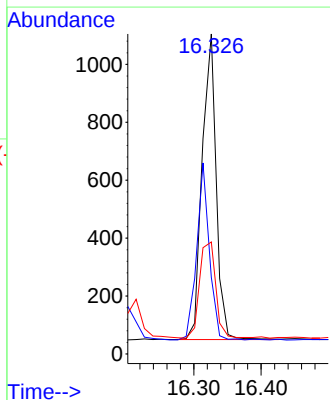
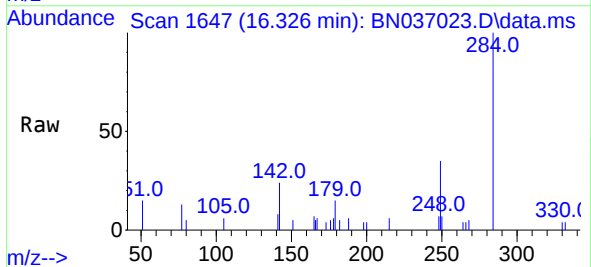
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

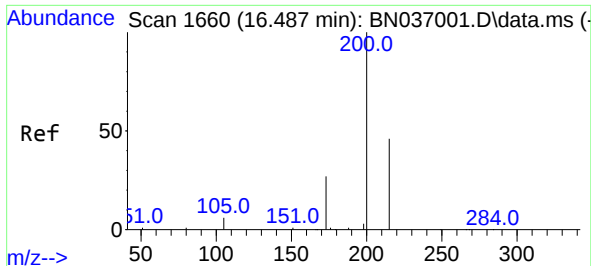
Tgt Ion:248 Resp: 1390
Ion Ratio Lower Upper
248 100
250 100.4 78.1 117.1
141 53.5 59.7 89.5#



#22
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.326 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:284 Resp: 1529
Ion Ratio Lower Upper
284 100
142 53.0 41.2 61.8
249 36.0 28.7 43.1

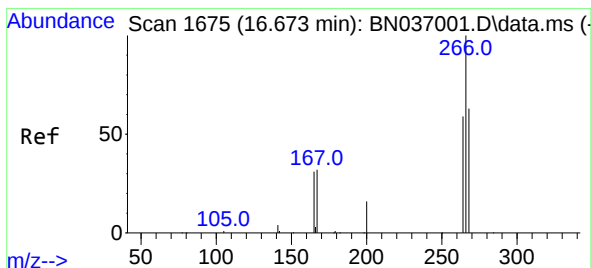
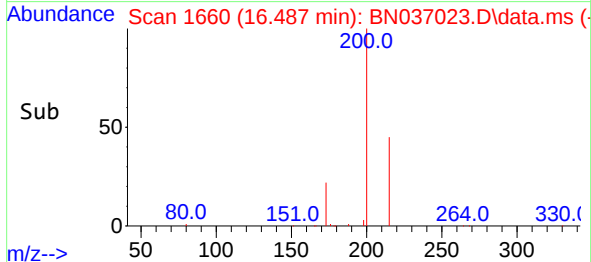
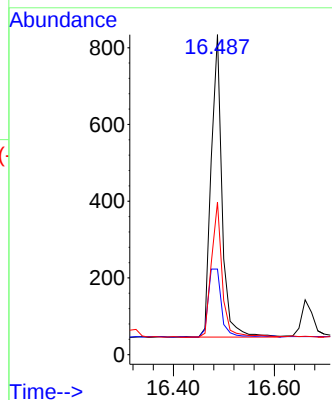
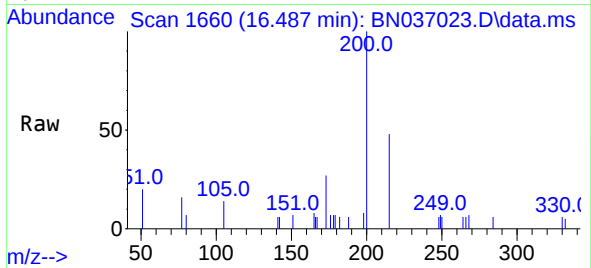




#23
Atrazine
Concen: 0.38 ng
RT: 16.487 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

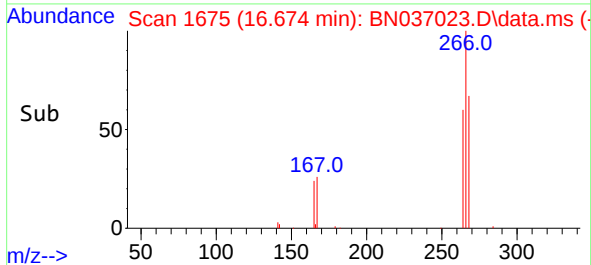
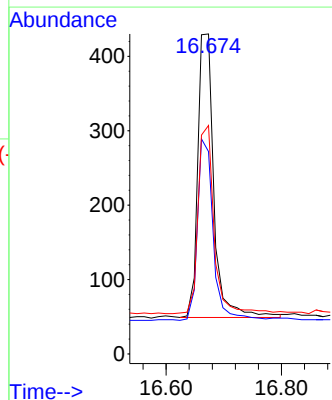
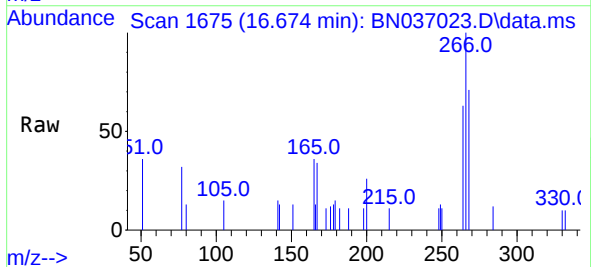
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

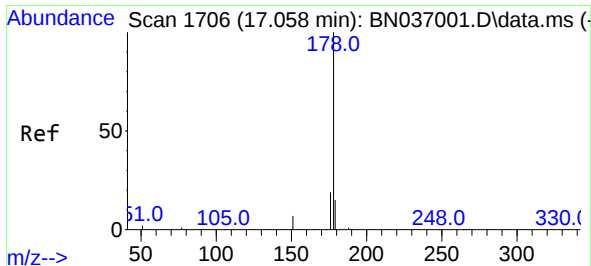
Tgt Ion:200 Resp: 1183
Ion Ratio Lower Upper
200 100
173 26.7 25.2 37.8
215 47.7 39.3 58.9



#24
Pentachlorophenol
Concen: 0.35 ng
RT: 16.674 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:266 Resp: 742
Ion Ratio Lower Upper
266 100
264 62.3 47.9 71.9
268 66.7 50.0 75.0

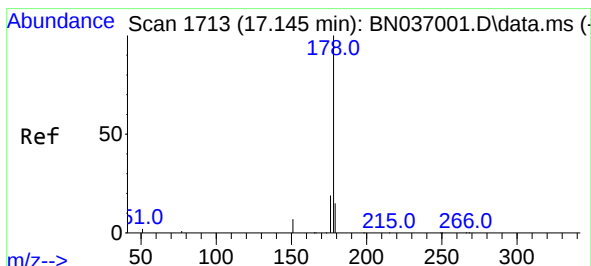
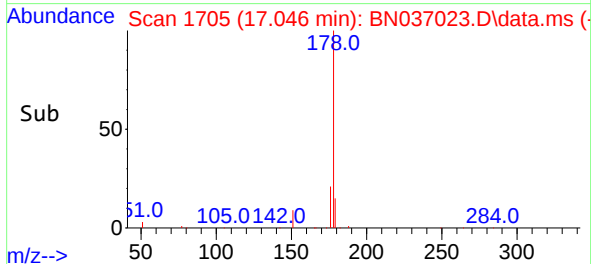
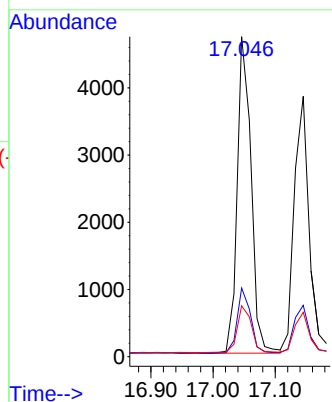
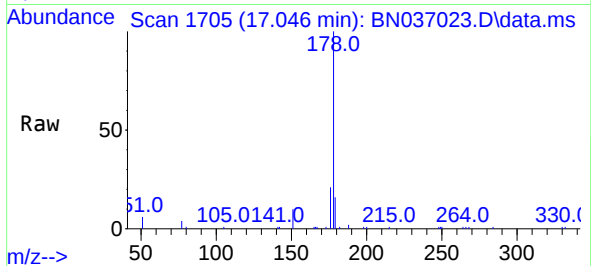




#25
Phenanthrene
Concen: 0.39 ng
RT: 17.046 min Scan# 1706
Delta R.T. -0.012 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

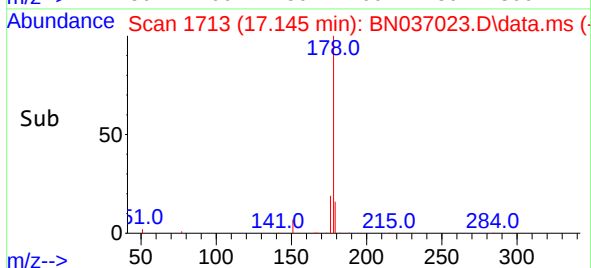
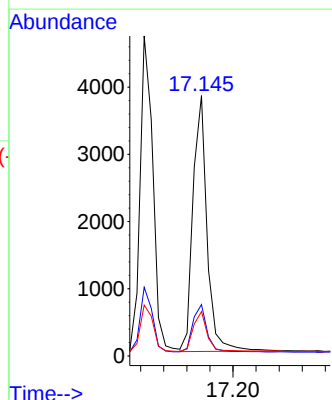
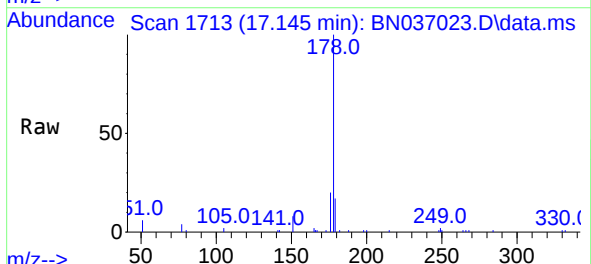
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

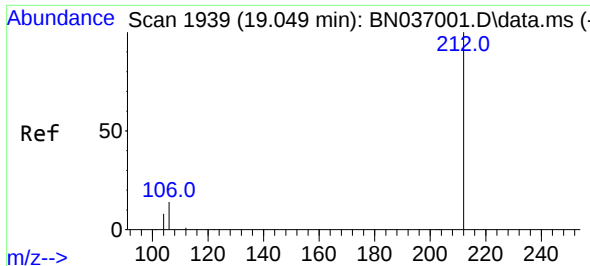
Tgt Ion:178 Resp: 7320
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 15.0 12.2 18.2



#26
Anthracene
Concen: 0.38 ng
RT: 17.145 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:178 Resp: 6452
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.6 12.3 18.5

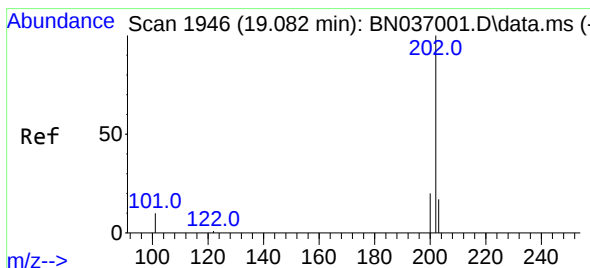
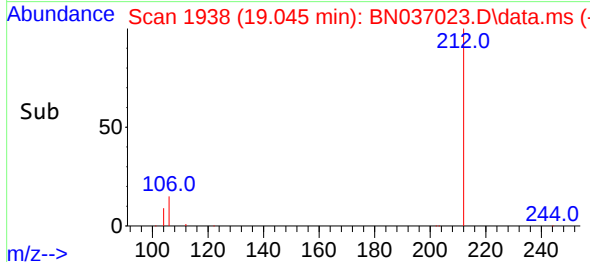
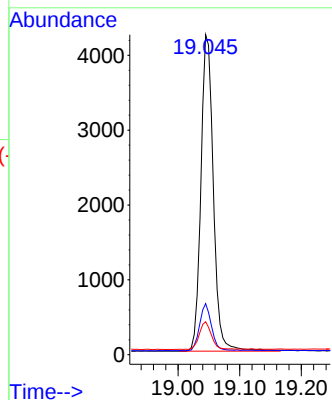
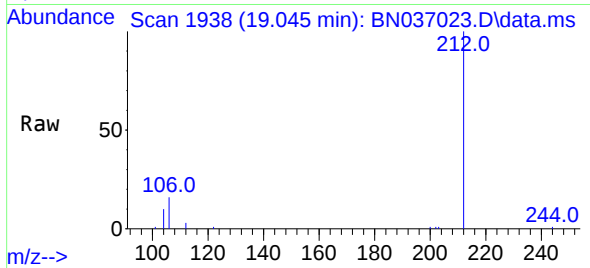




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.045 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

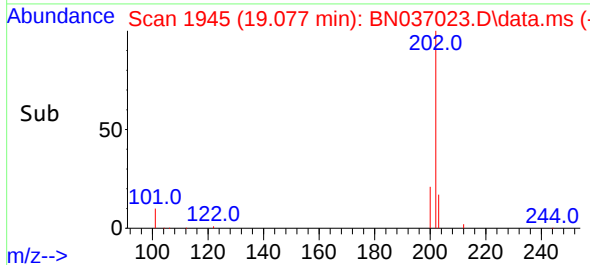
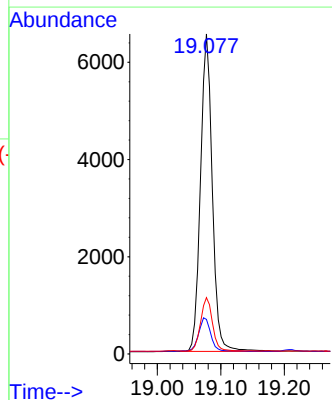
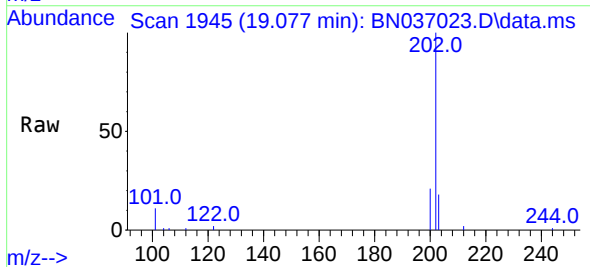
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

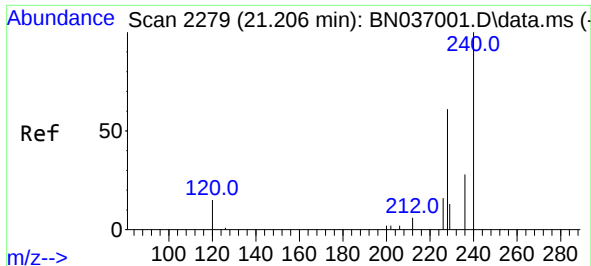
Tgt Ion:212 Resp: 5943
Ion Ratio Lower Upper
212 100
106 14.3 11.3 16.9
104 8.5 6.7 10.1



#28
Fluoranthene
Concen: 0.38 ng
RT: 19.077 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:202 Resp: 8443
Ion Ratio Lower Upper
202 100
101 10.7 8.9 13.3
203 16.8 13.8 20.8

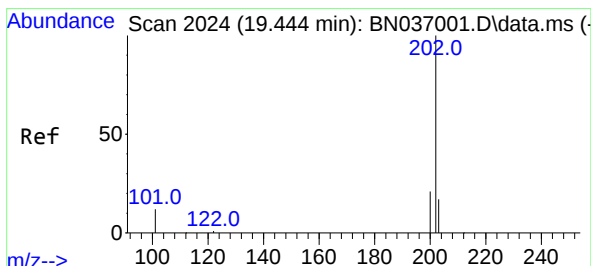
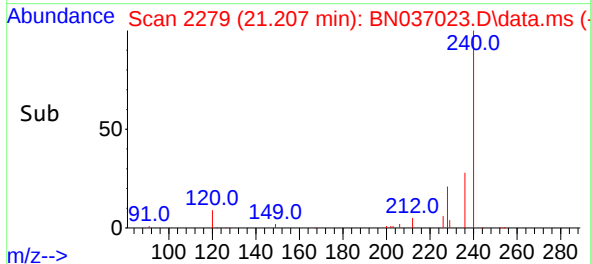
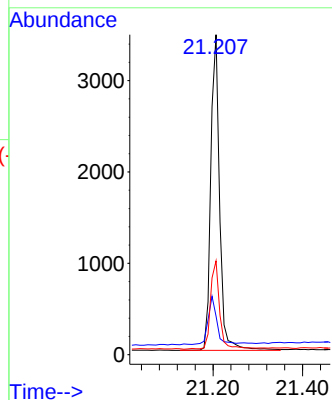
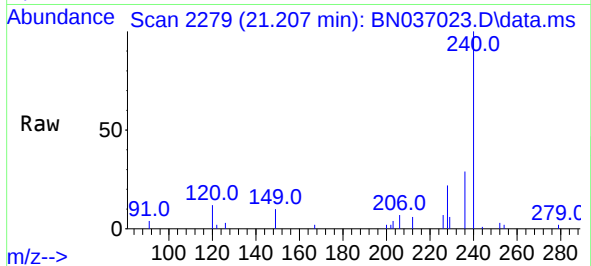




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.207 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

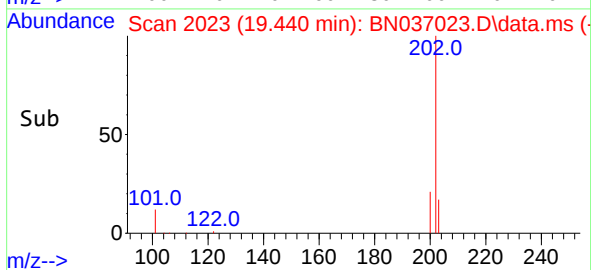
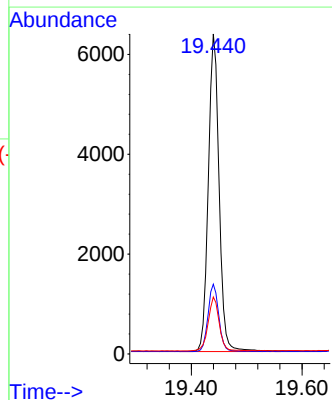
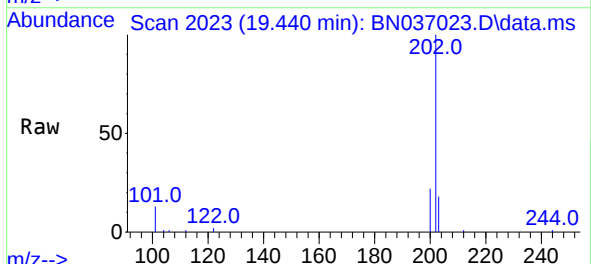
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

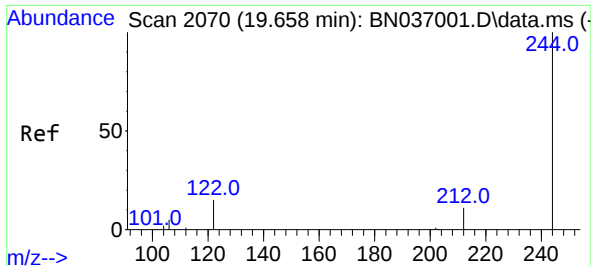
Tgt Ion:240 Resp: 4747
Ion Ratio Lower Upper
240 100
120 12.0 15.1 22.7#
236 29.3 24.0 36.0



#30
Pyrene
Concen: 0.42 ng
RT: 19.440 min Scan# 2023
Delta R.T. -0.005 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:202 Resp: 8615
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.5 14.2 21.4

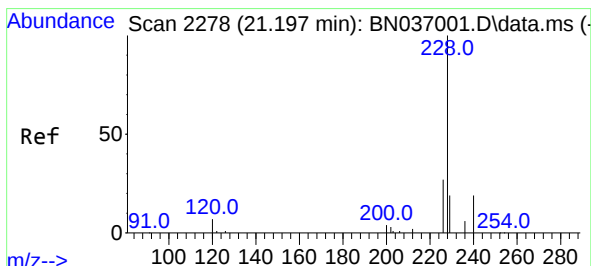
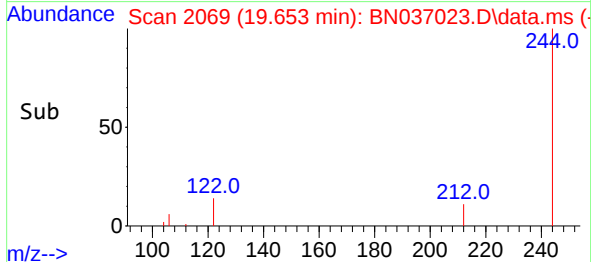
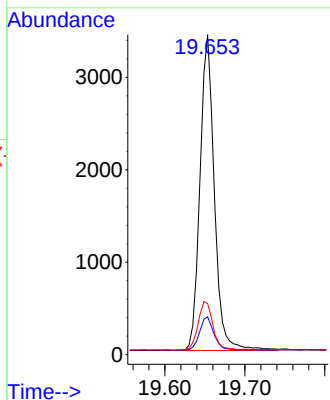
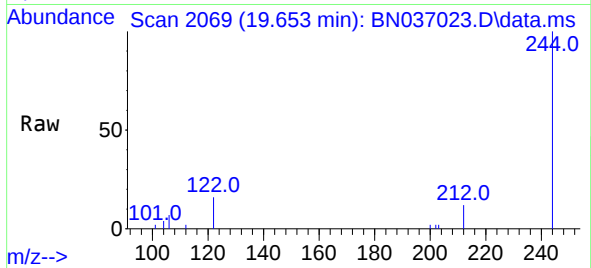




#31
 Terphenyl-d14
 Concen: 0.42 ng
 RT: 19.653 min Scan# 2069
 Delta R.T. -0.005 min
 Lab File: BN037023.D
 Acq: 14 May 2025 21:36

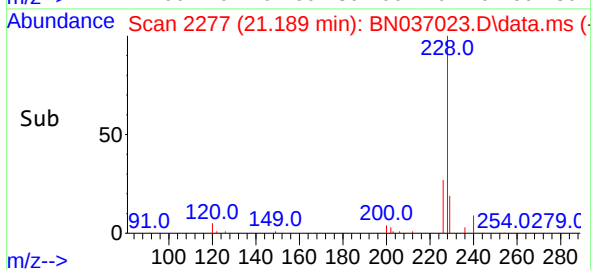
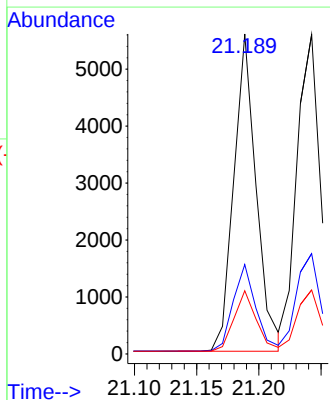
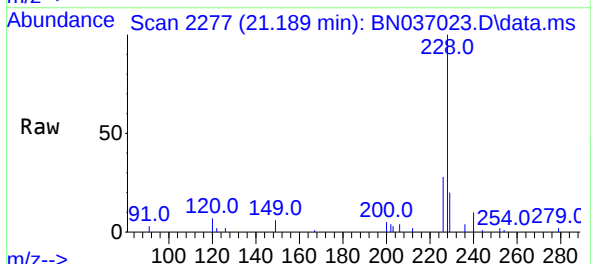
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

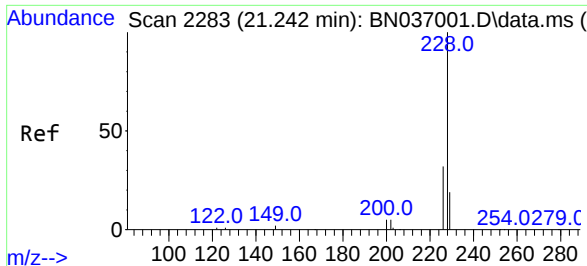
Tgt Ion:244 Resp: 4272
 Ion Ratio Lower Upper
 244 100
 212 11.9 9.7 14.5
 122 16.0 13.4 20.0



#32
 Benzo(a)anthracene
 Concen: 0.39 ng
 RT: 21.189 min Scan# 2277
 Delta R.T. -0.009 min
 Lab File: BN037023.D
 Acq: 14 May 2025 21:36

Tgt Ion:228 Resp: 6976
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.2 33.4
 229 19.8 16.0 24.0

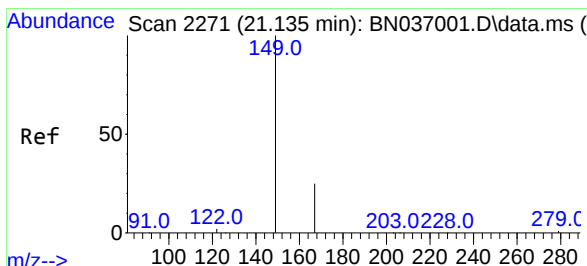
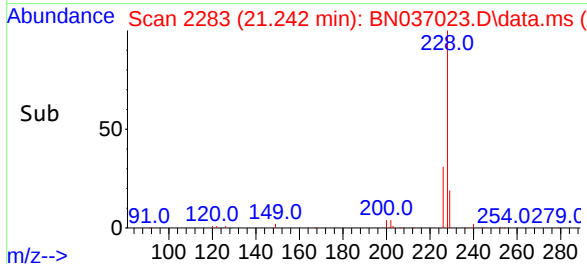
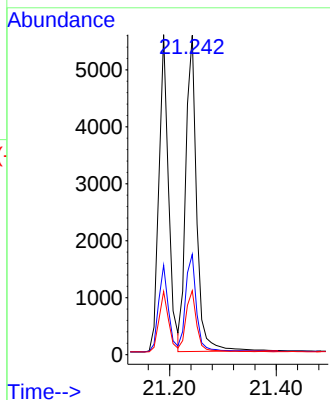
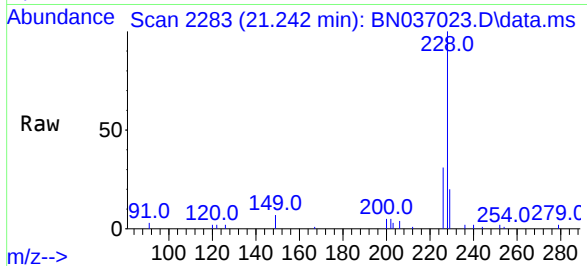




#33
Chrysene
Concen: 0.41 ng
RT: 21.242 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

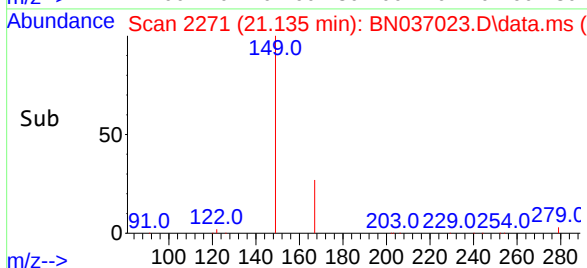
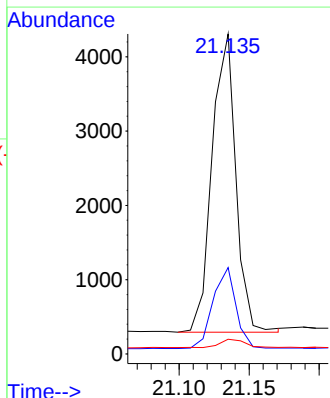
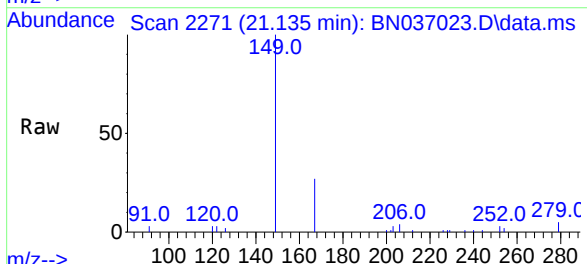
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

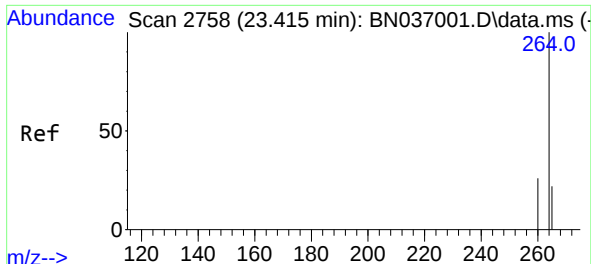
Tgt Ion:228 Resp: 7824
Ion Ratio Lower Upper
228 100
226 31.4 26.3 39.5
229 20.0 16.2 24.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.43 ng
RT: 21.135 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

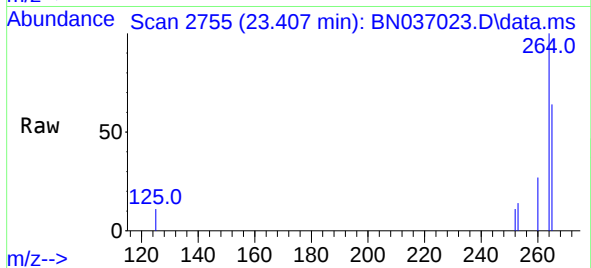
Tgt Ion:149 Resp: 4742
Ion Ratio Lower Upper
149 100
167 26.4 20.6 30.8
279 2.9 2.6 3.8



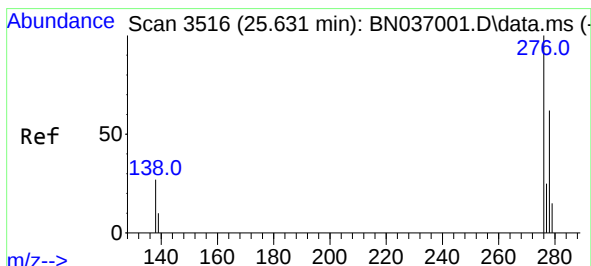
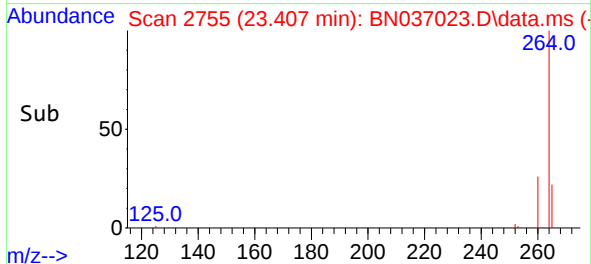
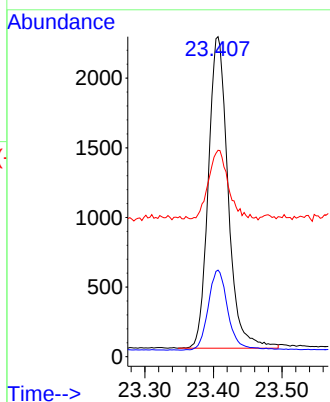


#35
Perylene-d12
Concen: 0.40 ng
RT: 23.407 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

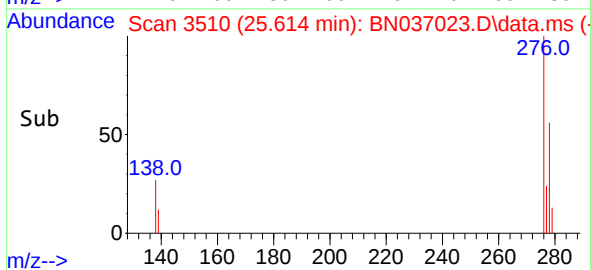
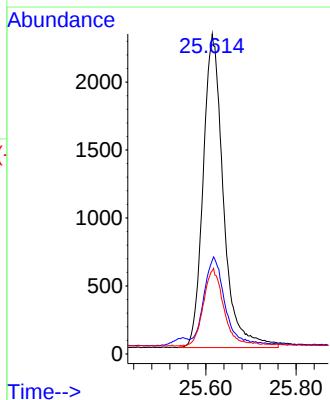
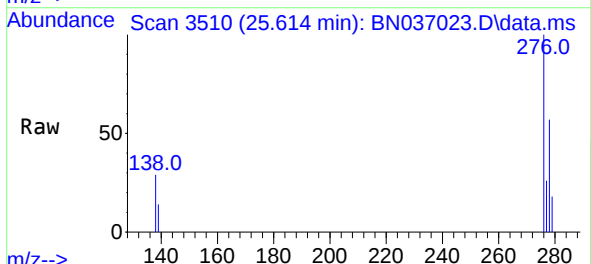


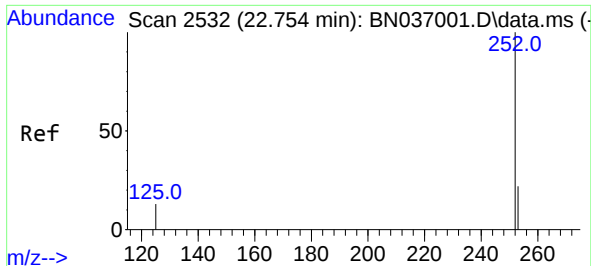
Tgt Ion:264 Resp: 4469
Ion Ratio Lower Upper
264 100
260 27.1 21.9 32.9
265 64.5 51.6 77.4



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.39 ng
RT: 25.614 min Scan# 3510
Delta R.T. -0.017 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

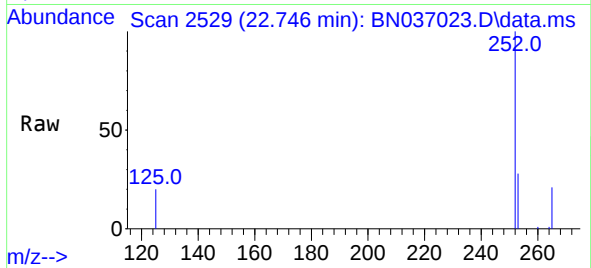
Tgt Ion:276 Resp: 7191
Ion Ratio Lower Upper
276 100
138 26.7 22.7 34.1
277 24.4 20.0 30.0



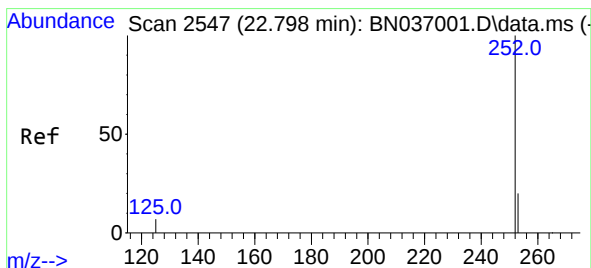
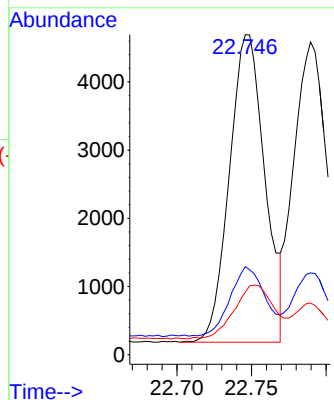


#37
Benzo(b)fluoranthene
Concen: 0.40 ng
RT: 22.746 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

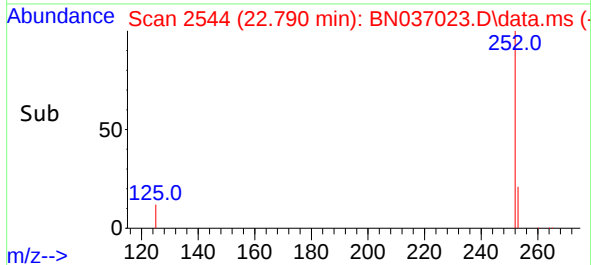
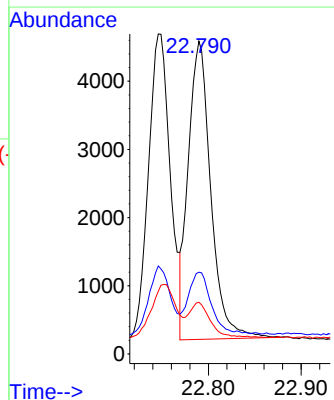
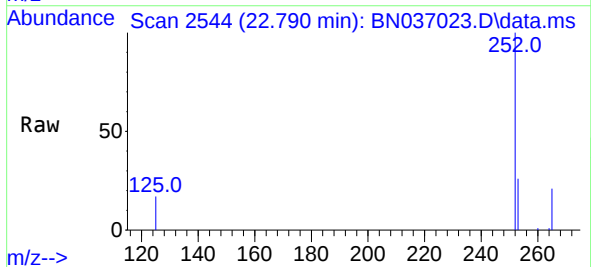


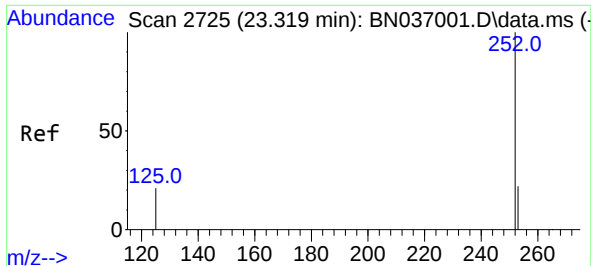
Tgt Ion:252 Resp: 7458
Ion Ratio Lower Upper
252 100
253 27.5 21.8 32.6
125 19.5 14.6 21.8



#38
Benzo(k)fluoranthene
Concen: 0.40 ng
RT: 22.790 min Scan# 2544
Delta R.T. -0.009 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

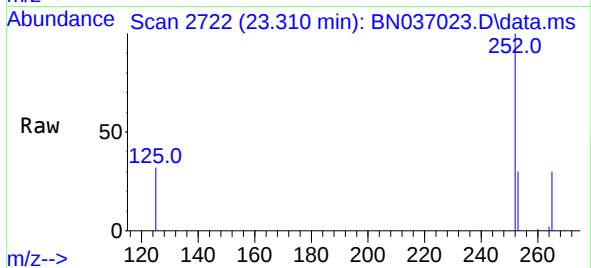
Tgt Ion:252 Resp: 7369
Ion Ratio Lower Upper
252 100
253 26.1 21.4 32.2
125 16.5 13.0 19.4



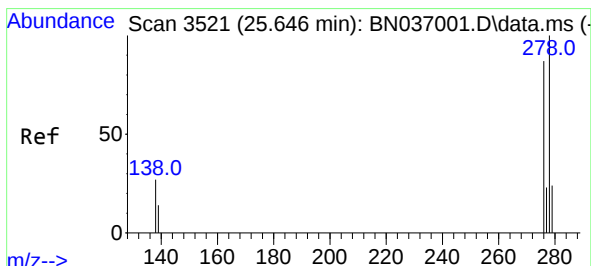
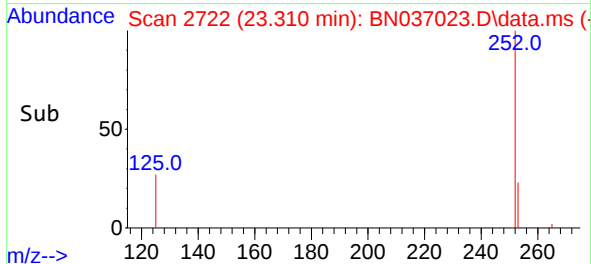
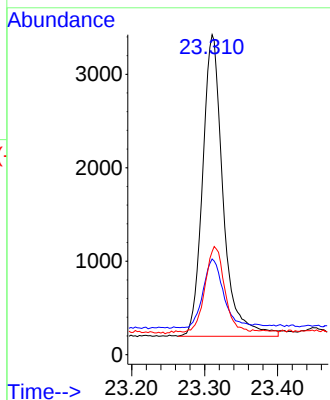


#39
Benzo(a)pyrene
Concen: 0.40 ng
RT: 23.310 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

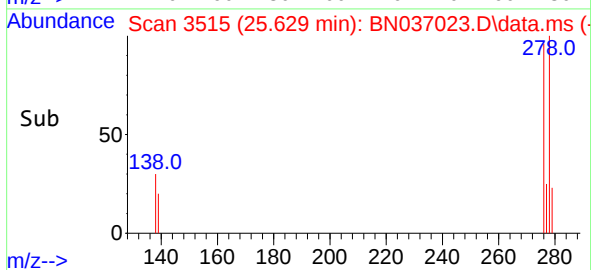
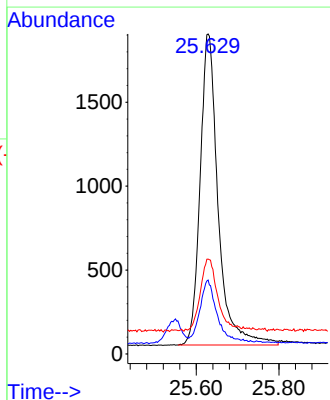
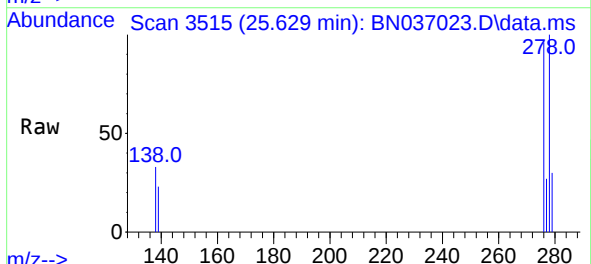


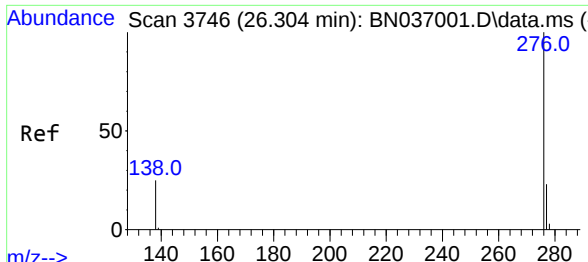
Tgt Ion:252 Resp: 6297
Ion Ratio Lower Upper
252 100
253 29.9 23.8 35.6
125 32.2 21.8 32.6



#40
Dibenzo(a,h)anthracene
Concen: 0.39 ng
RT: 25.629 min Scan# 3515
Delta R.T. -0.017 min
Lab File: BN037023.D
Acq: 14 May 2025 21:36

Tgt Ion:278 Resp: 5600
Ion Ratio Lower Upper
278 100
139 23.1 17.4 26.0
279 29.7 24.6 37.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.40 ng
 RT: 26.289 min Scan# 31
 Delta R.T. -0.014 min
 Lab File: BN037023.D
 Acq: 14 May 2025 21:36

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC0.4EC

Tgt Ion:	276	Resp:	6127
Ion	Ratio	Lower	Upper
276	100		
277	25.2	20.2	30.4
138	27.3	22.0	33.0

