

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
 Data File : BN037149.D
 Acq On : 03 Jun 2025 15:14
 Operator : RC/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Jun 04 01:43:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 04 01:40:18 2025
 Response via : Initial Calibration

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

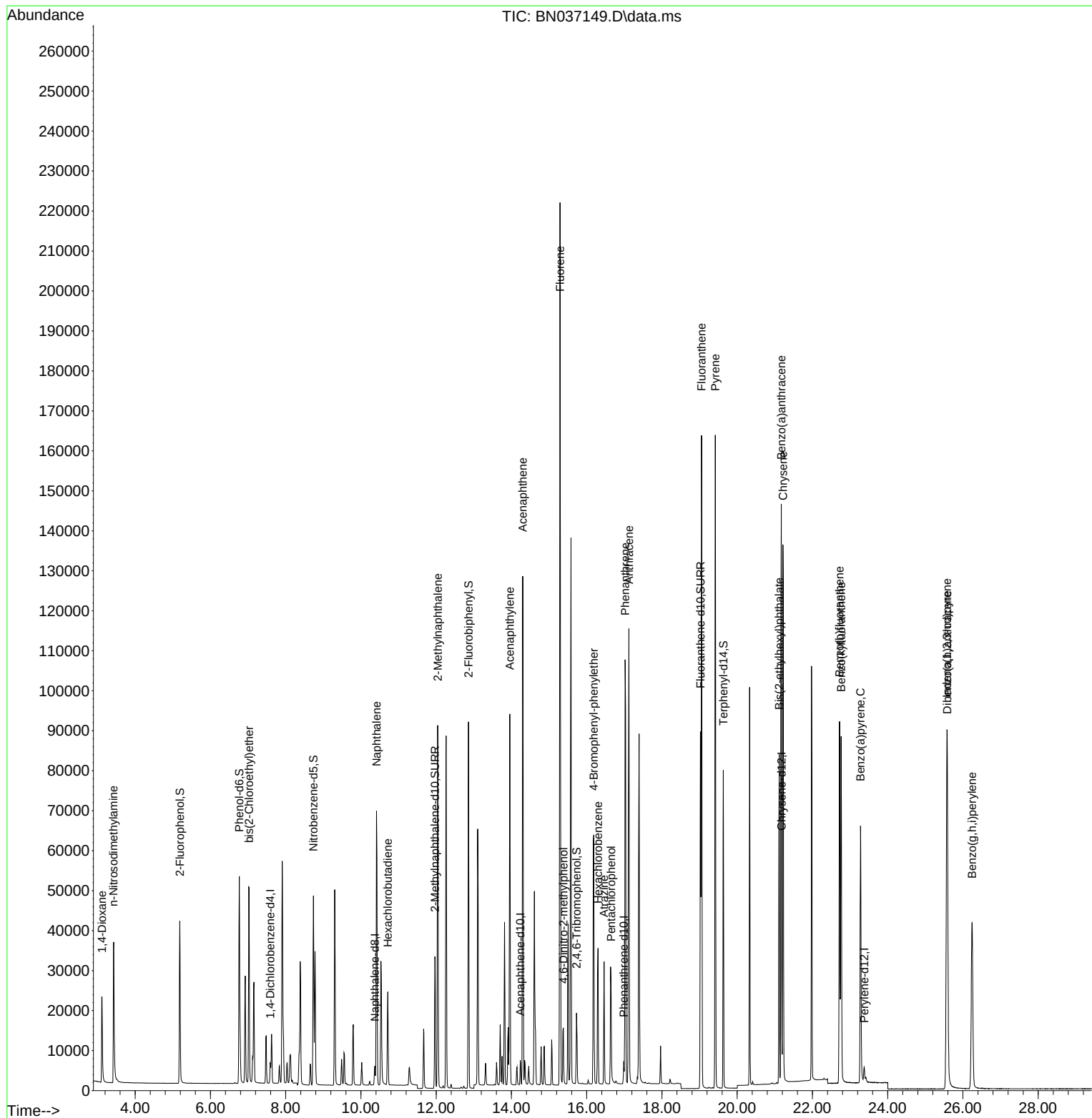
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	2274	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	5863	0.400	ng	0.00
13) Acenaphthene-d10	14.235	164	3467	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	6764	0.400	ng	0.00
29) Chrysene-d12	21.180	240	5784	0.400	ng	# 0.00
35) Perylene-d12	23.374	264	4620	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	27710	4.928	ng	0.00
5) Phenol-d6	6.766	99	36531	5.359	ng	0.00
8) Nitrobenzene-d5	8.739	82	32690	5.285	ng	0.00
11) 2-Methylnaphthalene-d10	11.966	152	43118	5.283	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	8081	5.789	ng	-0.01
15) 2-Fluorobiphenyl	12.858	172	74736	5.056	ng	0.00
27) Fluoranthene-d10	19.026	212	94210	5.482	ng	0.00
31) Terphenyl-d14	19.630	244	66718	4.900	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	13025	4.297	ng	97
3) n-Nitrosodimethylamine	3.422	42	28752	4.724	ng	# 97
6) bis(2-Chloroethyl)ether	7.026	93	32562	5.006	ng	97
9) Naphthalene	10.415	128	84983	5.024	ng	96
10) Hexachlorobutadiene	10.714	225	17448	4.735	ng	# 99
12) 2-Methylnaphthalene	12.042	142	58095	5.358	ng	96
16) Acenaphthylene	13.957	152	89938	5.291	ng	99
17) Acenaphthene	14.299	154	57215	5.184	ng	97
18) Fluorene	15.293	166	75931	5.233	ng	98
20) 4,6-Dinitro-2-methylph...	15.378	198	9612	5.124	ng	# 31
21) 4-Bromophenyl-phenylether	16.189	248	22933	5.173	ng	# 87
22) Hexachlorobenzene	16.301	284	23190	4.847	ng	98
23) Atrazine	16.463	200	20848	5.696	ng	# 87
24) Pentachlorophenol	16.649	266	13952	5.085	ng	98
25) Phenanthrene	17.021	178	115105	5.252	ng	99
26) Anthracene	17.120	178	111362	5.569	ng	99
28) Fluoranthene	19.054	202	135672	5.604	ng	99
30) Pyrene	19.416	202	136281	4.827	ng	100
32) Benzo(a)anthracene	21.171	228	113532	5.423	ng	99
33) Chrysene	21.216	228	112475	4.825	ng	98
34) Bis(2-ethylhexyl)phtha...	21.117	149	72476	5.486	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.573	276	97988	5.331	ng	96
37) Benzo(b)fluoranthene	22.720	252	102873	5.516	ng	# 89
38) Benzo(k)fluoranthene	22.763	252	104252	5.475	ng	# 89
39) Benzo(a)pyrene	23.278	252	85510	5.474	ng	# 83
40) Dibenzo(a,h)anthracene	25.585	278	76694	5.411	ng	# 89
41) Benzo(g,h,i)perylene	26.243	276	82277	5.054	ng	98

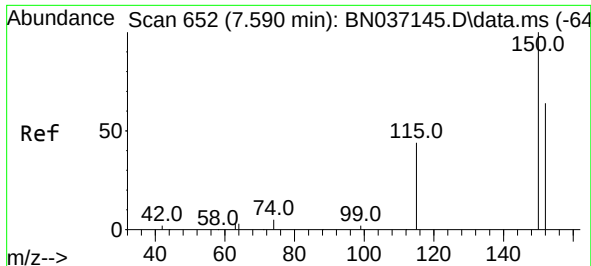
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
Data File : BN037149.D
Acq On : 03 Jun 2025 15:14
Operator : RC/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Jun 04 01:43:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 04 01:40:18 2025
Response via : Initial Calibration

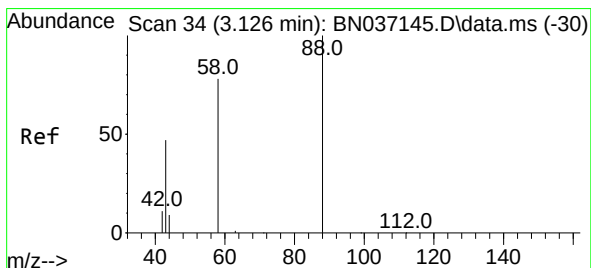
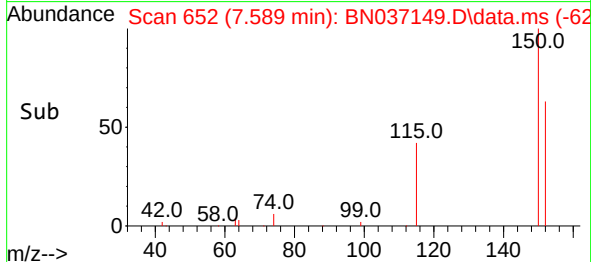
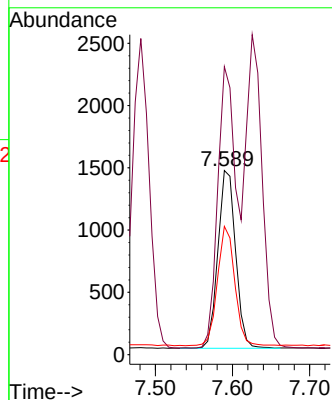
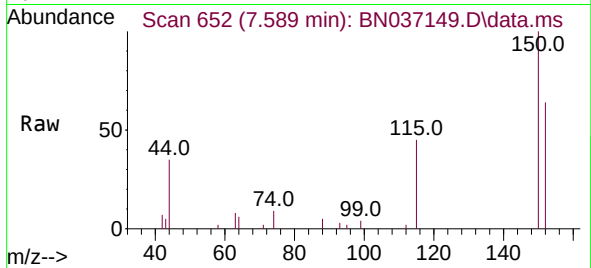




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN037149.D
 Acq: 03 Jun 2025 15:14

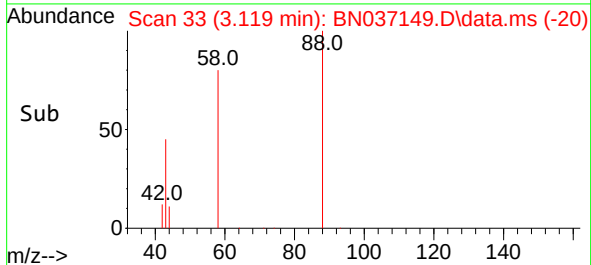
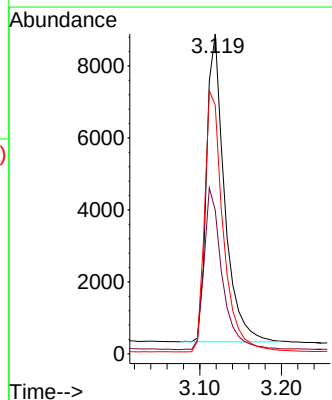
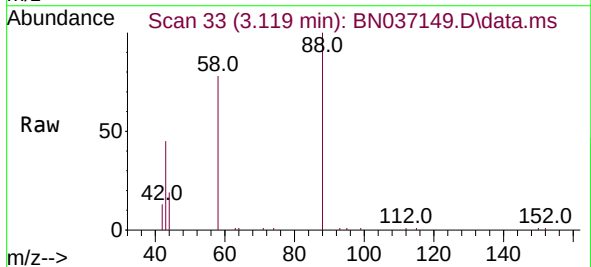
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

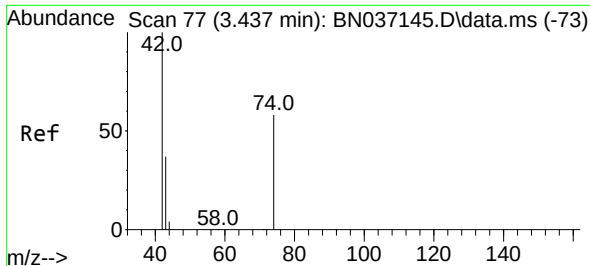
Tgt Ion:152 Resp: 2274
 Ion Ratio Lower Upper
 152 100
 150 156.4 123.2 184.8
 115 69.7 56.6 85.0



#2
 1,4-Dioxane
 Concen: 4.297 ng
 RT: 3.119 min Scan# 33
 Delta R.T. -0.007 min
 Lab File: BN037149.D
 Acq: 03 Jun 2025 15:14

Tgt Ion: 88 Resp: 13025
 Ion Ratio Lower Upper
 88 100
 43 52.8 43.5 65.3
 58 88.1 67.7 101.5

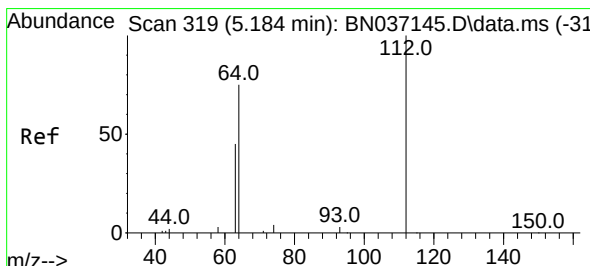
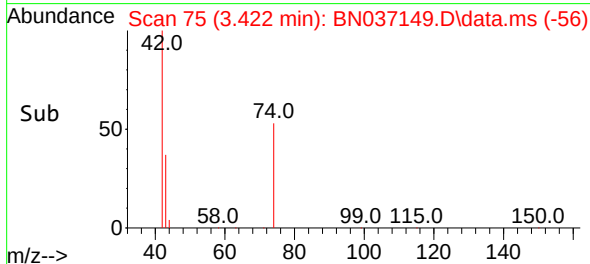
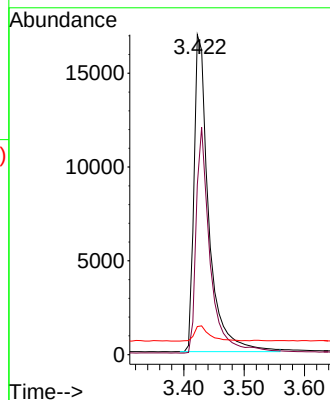
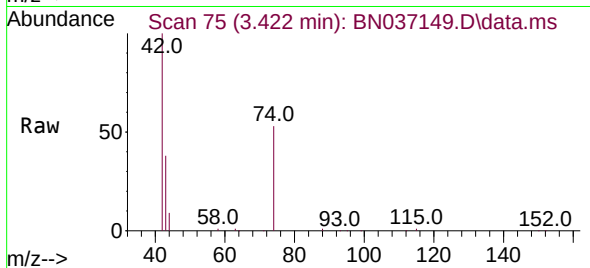




#3
n-Nitrosodimethylamine
Concen: 4.724 ng
RT: 3.422 min Scan# 71
Delta R.T. -0.015 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

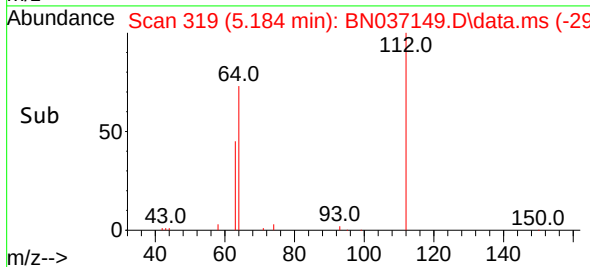
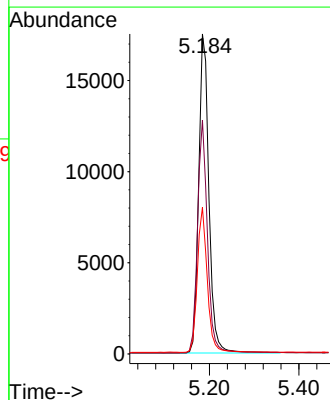
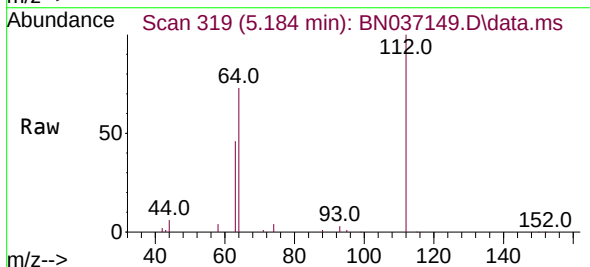
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

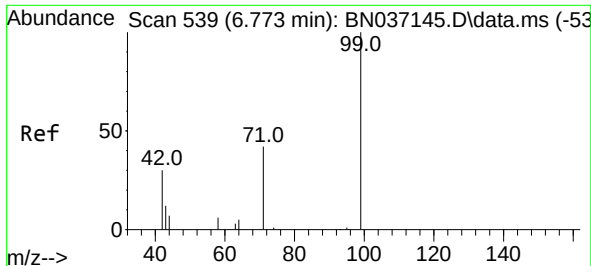
Tgt Ion: 42 Resp: 28752
Ion Ratio Lower Upper
42 100
74 68.0 53.0 79.4
44 5.0 5.9 8.9#



#4
2-Fluorophenol
Concen: 4.928 ng
RT: 5.184 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

Tgt Ion: 112 Resp: 27710
Ion Ratio Lower Upper
112 100
64 70.9 56.3 84.5
63 44.5 36.2 54.4

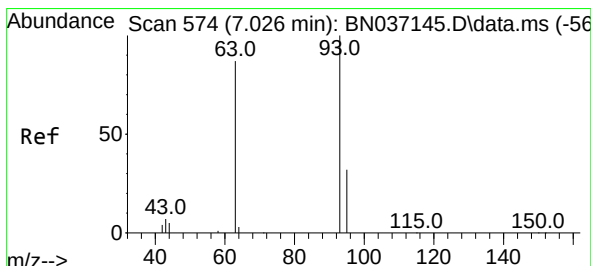
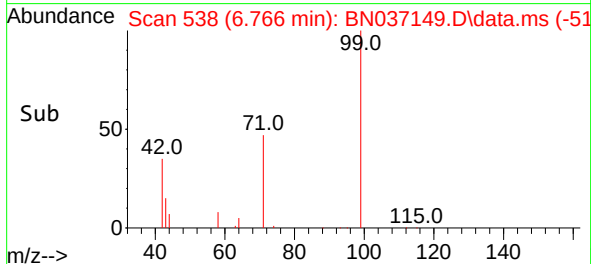
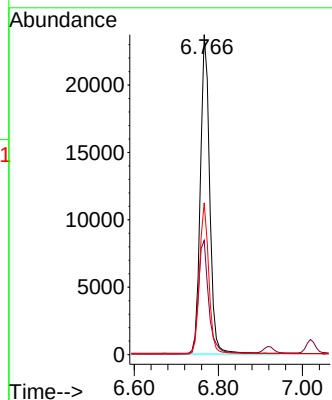
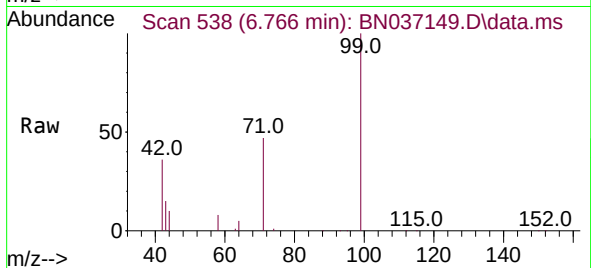




#5
Phenol-d6
Concen: 5.359 ng
RT: 6.766 min Scan# 539
Delta R.T. -0.007 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

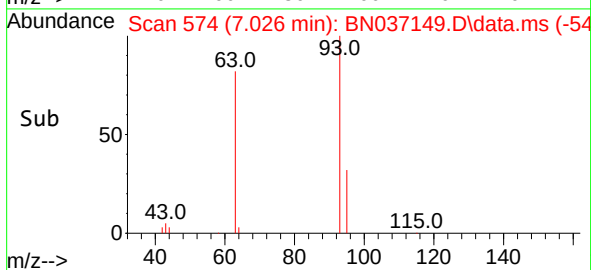
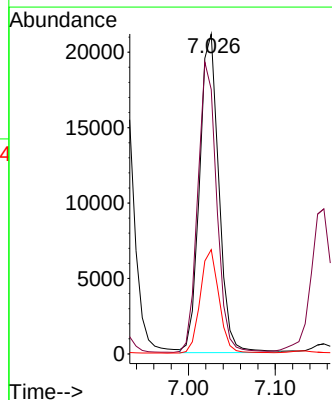
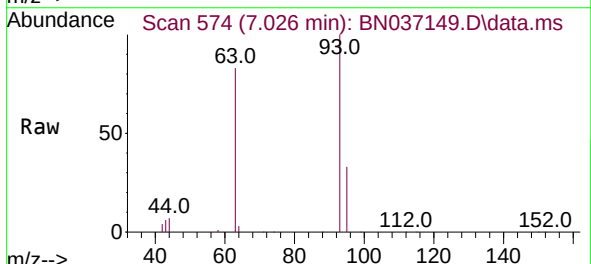
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

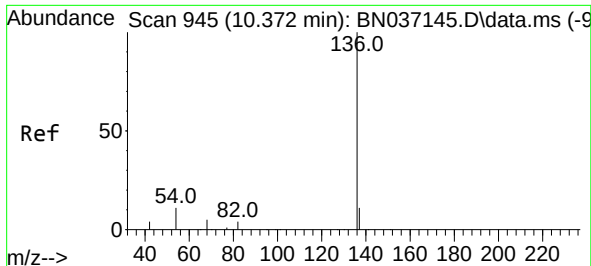
Tgt Ion:	99	Resp:	36531
Ion	Ratio	Lower	Upper
99	100		
42	38.3	31.3	46.9
71	46.9	38.2	57.2



#6
bis(2-Chloroethyl)ether
Concen: 5.006 ng
RT: 7.026 min Scan# 574
Delta R.T. -0.000 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

Tgt Ion:	93	Resp:	32562
Ion	Ratio	Lower	Upper
93	100		
63	89.2	68.6	103.0
95	31.7	24.3	36.5

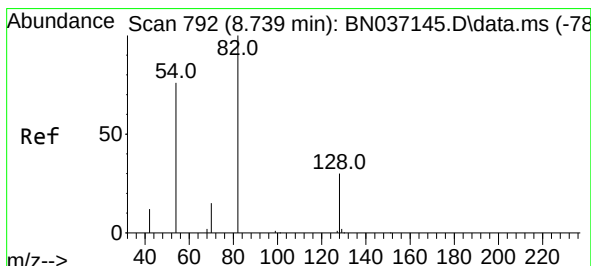
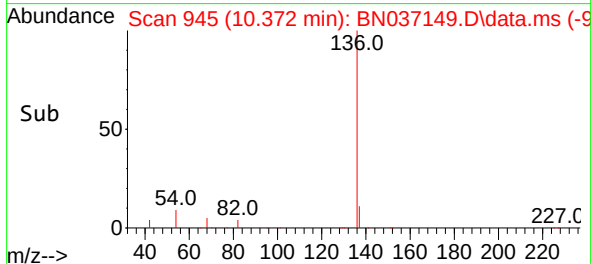
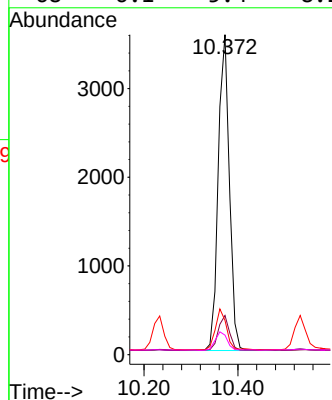
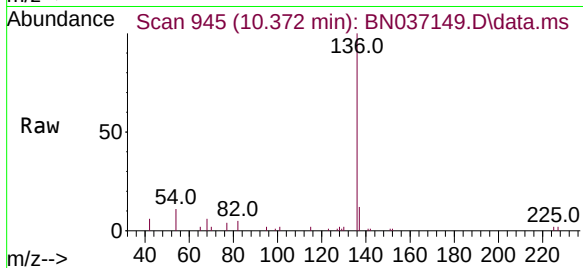




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

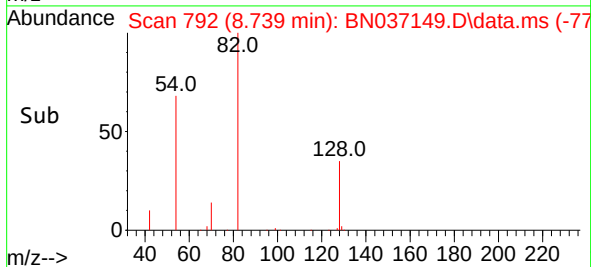
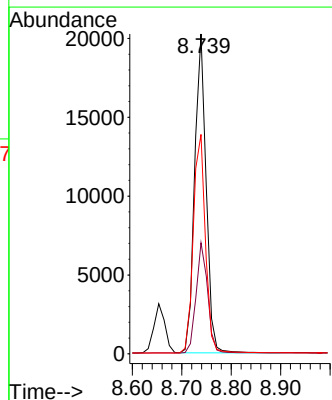
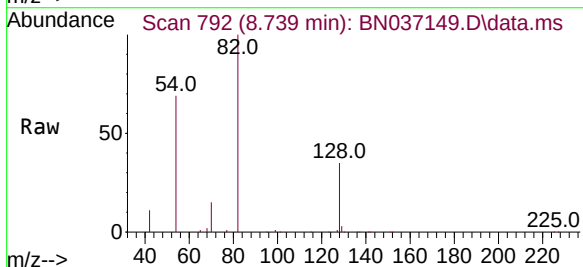
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

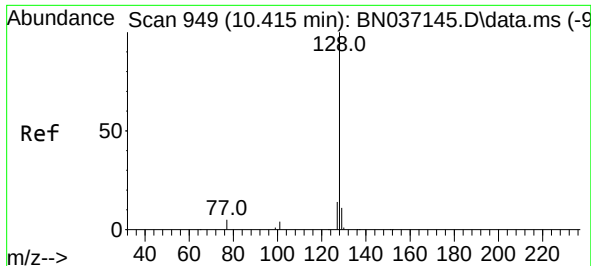
Tgt Ion:	136	Resp:	5863
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.7	14.5
54	10.7	9.7	14.5
68	6.1	5.4	8.2



#8
Nitrobenzene-d5
Concen: 5.285 ng
RT: 8.739 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

Tgt Ion:	82	Resp:	32690
Ion	Ratio	Lower	Upper
82	100		
128	34.7	26.9	40.3
54	68.6	61.4	92.2

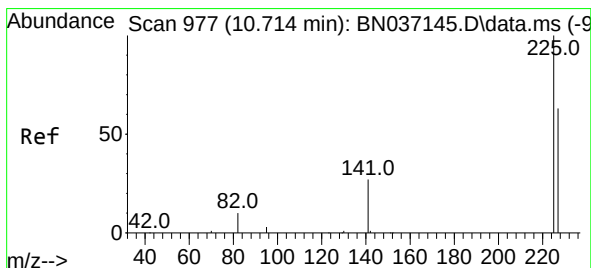
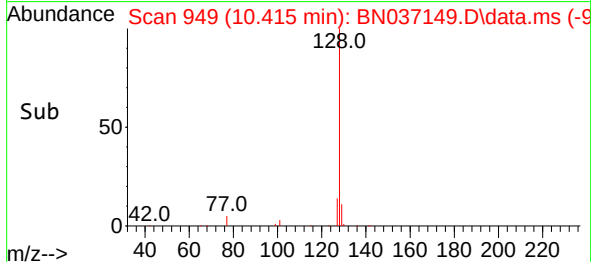
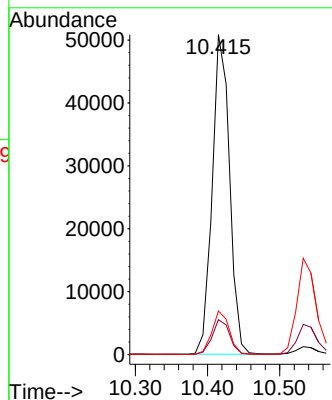
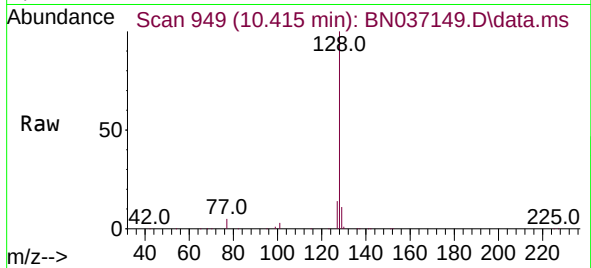




#9
Naphthalene
Concen: 5.024 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

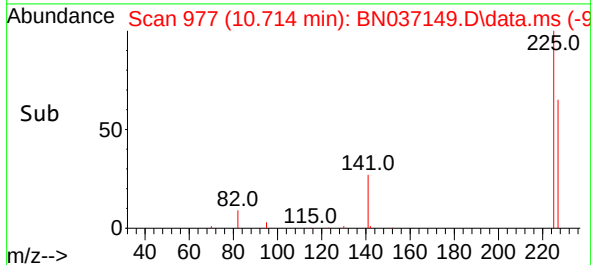
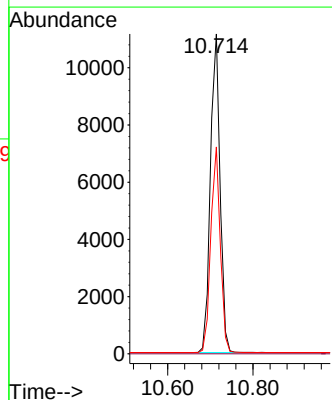
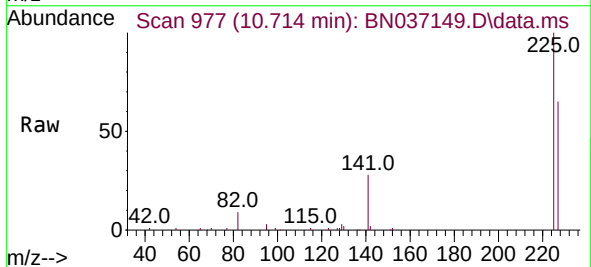
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

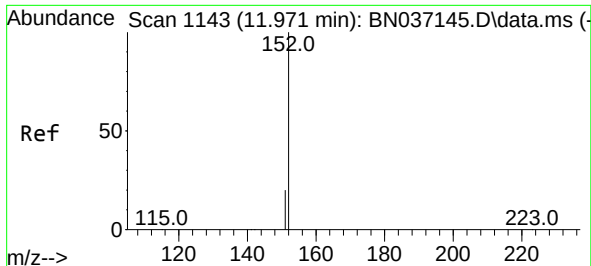
Tgt Ion:128 Resp: 84983
Ion Ratio Lower Upper
128 100
129 10.9 9.8 14.8
127 13.6 12.3 18.5



#10
Hexachlorobutadiene
Concen: 4.735 ng
RT: 10.714 min Scan# 977
Delta R.T. -0.000 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

Tgt Ion:225 Resp: 17448
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.3 75.5

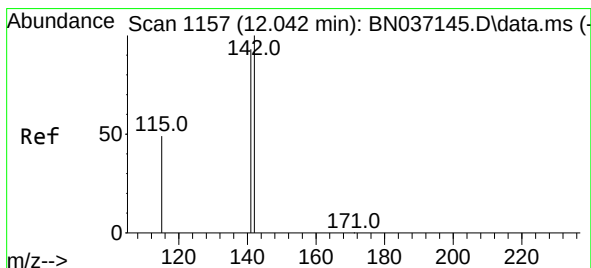
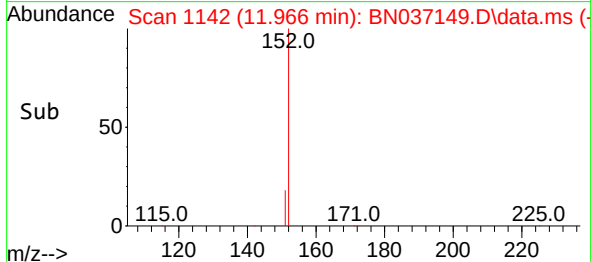
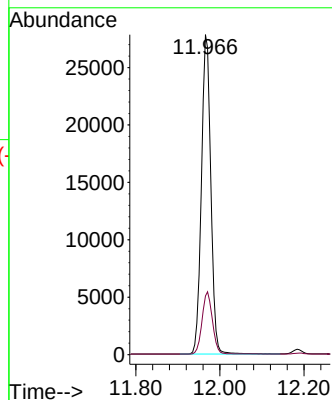
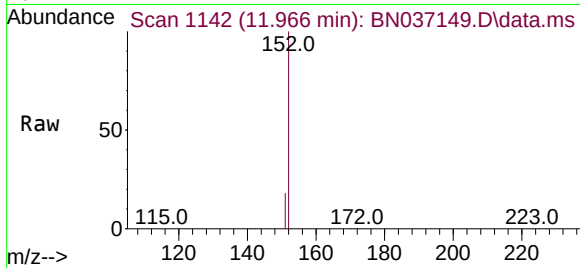




#11
2-Methylnaphthalene-d10
Concen: 5.283 ng
RT: 11.966 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

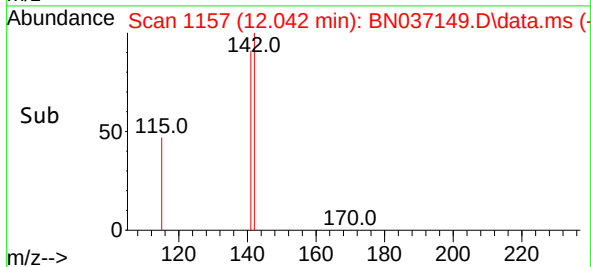
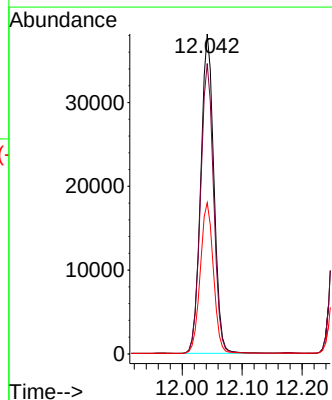
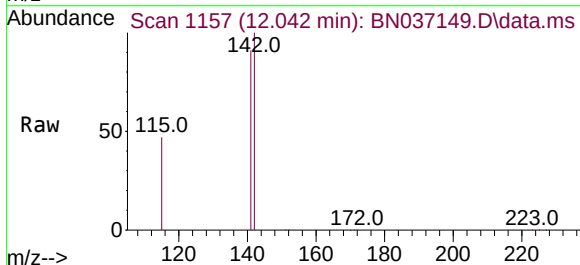
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

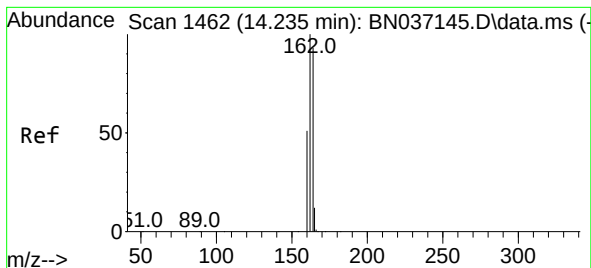
Tgt Ion:152 Resp: 43118
Ion Ratio Lower Upper
152 100
151 21.3 17.1 25.7



#12
2-Methylnaphthalene
Concen: 5.358 ng
RT: 12.042 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

Tgt Ion:142 Resp: 58095
Ion Ratio Lower Upper
142 100
141 90.7 74.6 111.8
115 47.2 41.0 61.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.235 min Scan# 1462

Delta R.T. -0.000 min

Lab File: BN037149.D

Acq: 03 Jun 2025 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

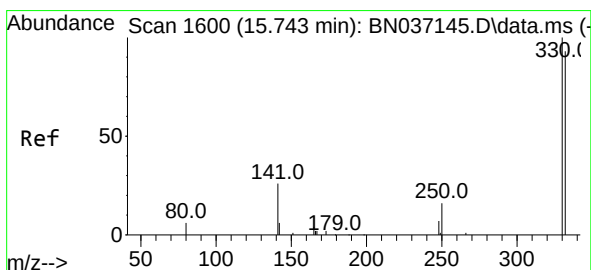
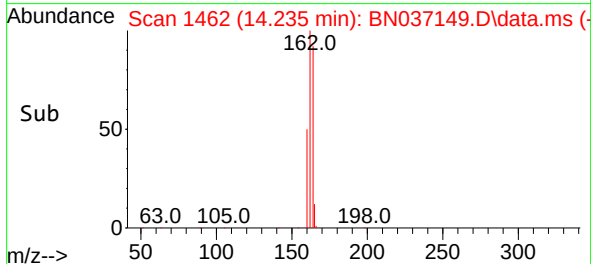
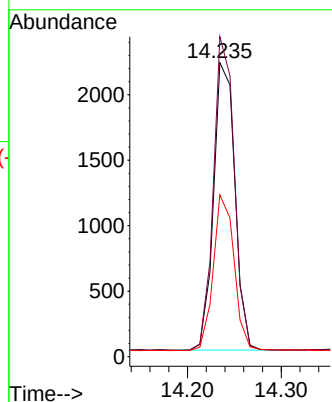
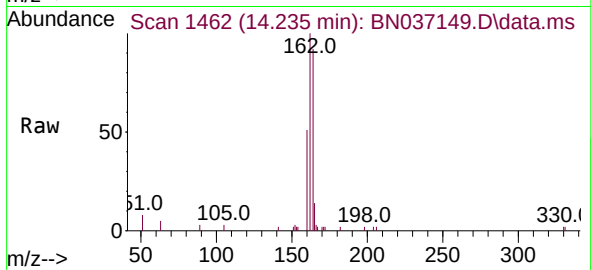
Tgt Ion:164 Resp: 3467

Ion Ratio Lower Upper

164 100

162 108.9 85.5 128.3

160 55.0 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 5.789 ng

RT: 15.730 min Scan# 1599

Delta R.T. -0.012 min

Lab File: BN037149.D

Acq: 03 Jun 2025 15:14

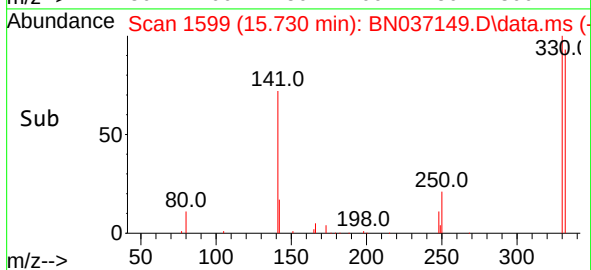
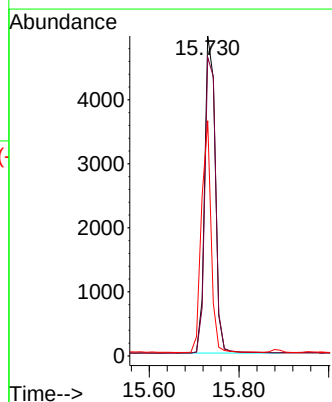
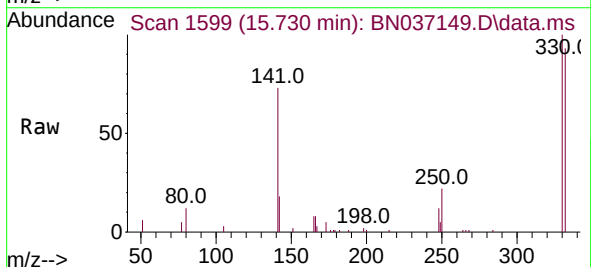
Tgt Ion:330 Resp: 8081

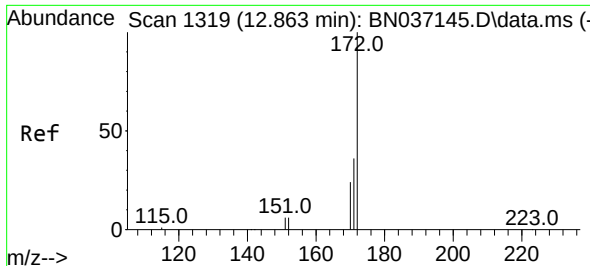
Ion Ratio Lower Upper

330 100

332 96.5 77.1 115.7

141 66.9 46.4 69.6

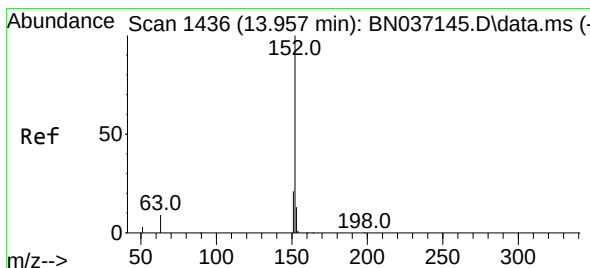
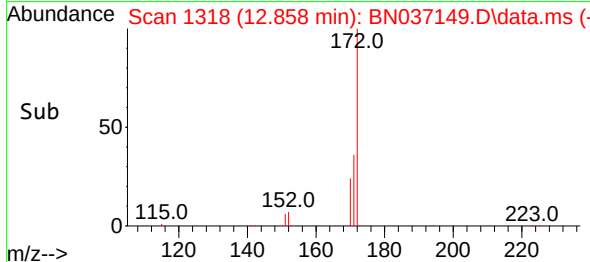
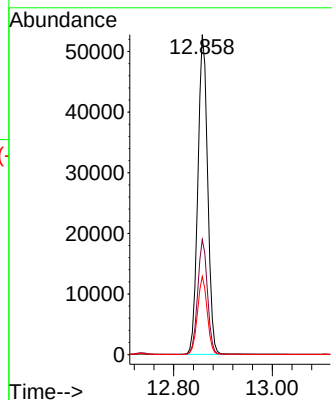
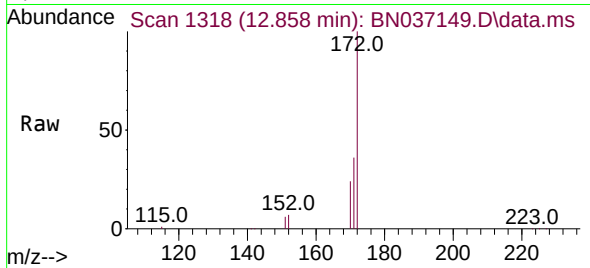




#15
2-Fluorobiphenyl
Concen: 5.056 ng
RT: 12.858 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

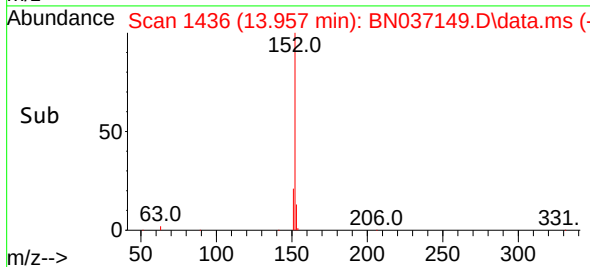
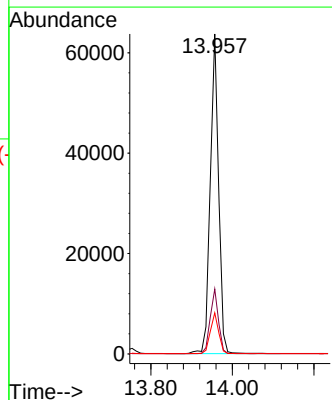
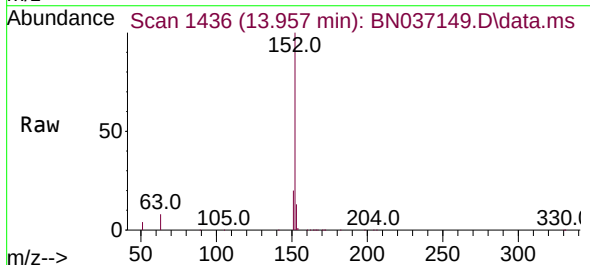
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

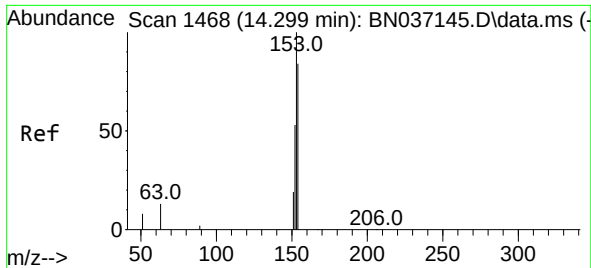
Tgt Ion:172 Resp: 74736
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 24.4 20.3 30.5



#16
Acenaphthylene
Concen: 5.291 ng
RT: 13.957 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

Tgt Ion:152 Resp: 89938
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 12.9 10.6 15.8

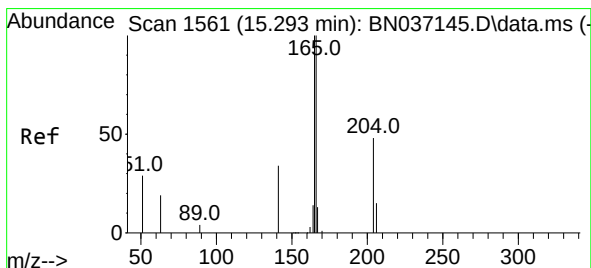
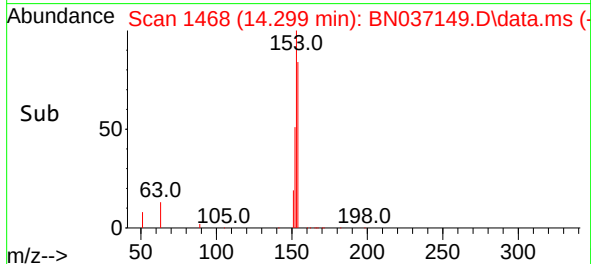
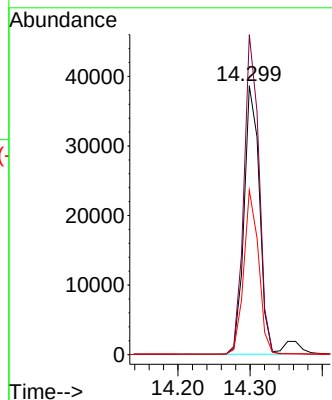
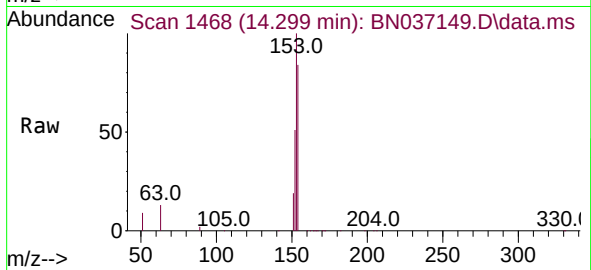




#17
Acenaphthene
Concen: 5.184 ng
RT: 14.299 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

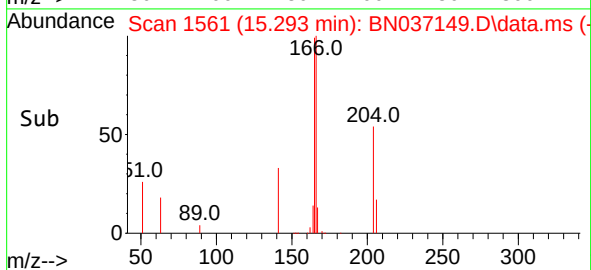
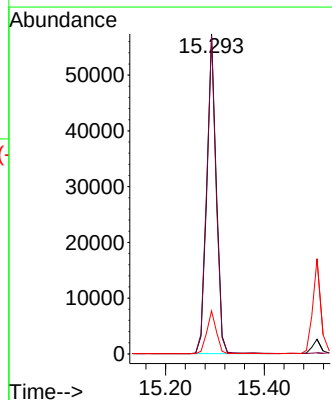
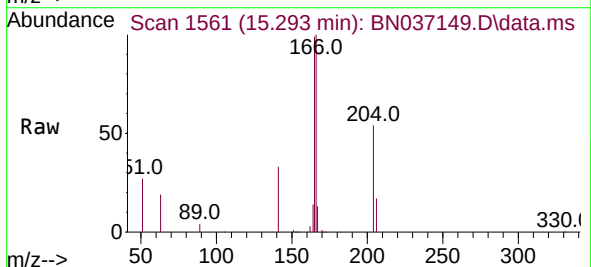
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

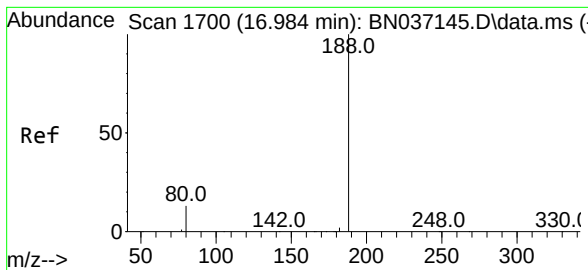
Tgt Ion:154 Resp: 57215
Ion Ratio Lower Upper
154 100
153 116.0 93.8 140.8
152 58.8 50.5 75.7



#18
Fluorene
Concen: 5.233 ng
RT: 15.293 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

Tgt Ion:166 Resp: 75931
Ion Ratio Lower Upper
166 100
165 99.5 81.1 121.7
167 13.4 10.8 16.2

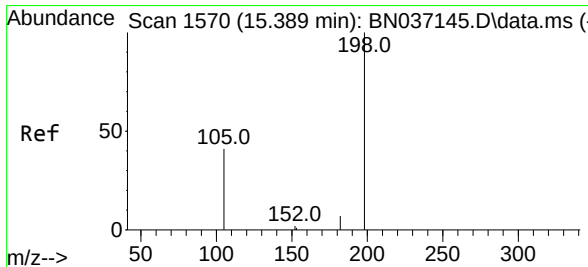
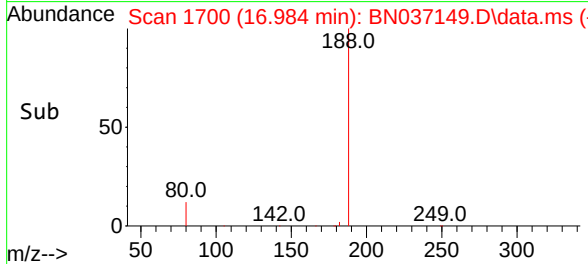
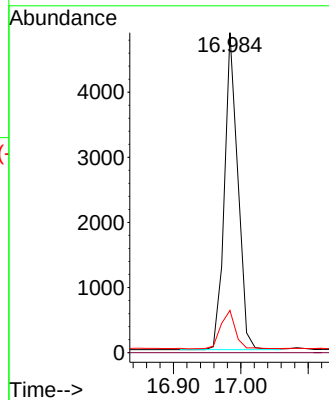
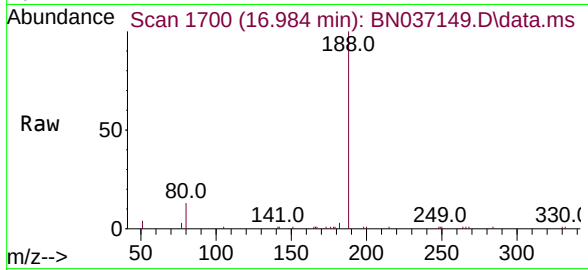




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.984 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

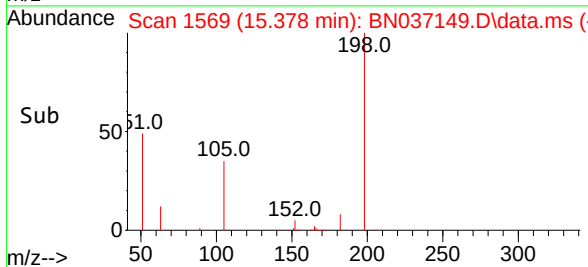
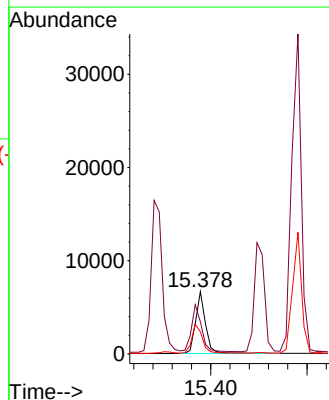
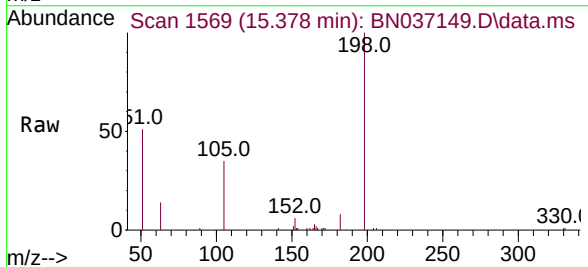
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

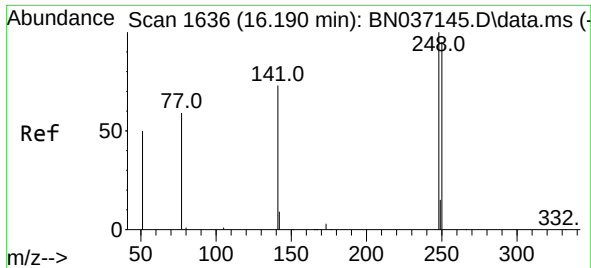
Tgt Ion:188 Resp: 6764
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 11.3 16.9



#20
4,6-Dinitro-2-methylphenol
Concen: 5.124 ng
RT: 15.378 min Scan# 1569
Delta R.T. -0.011 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

Tgt Ion:198 Resp: 9612
Ion Ratio Lower Upper
198 100
51 51.5 125.2 187.8#
105 35.5 57.1 85.7#

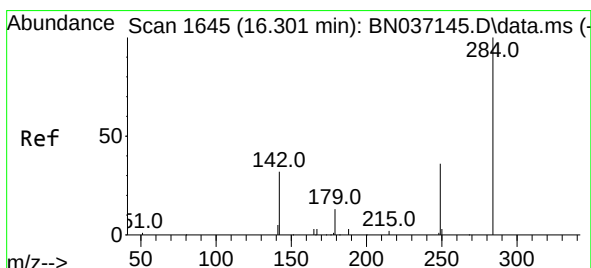
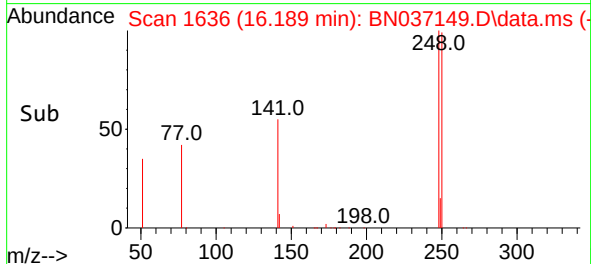
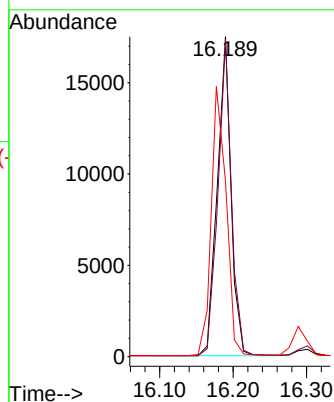
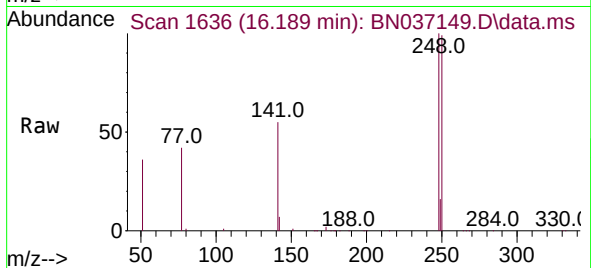




#21
4-Bromophenyl-phenylether
Concen: 5.173 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

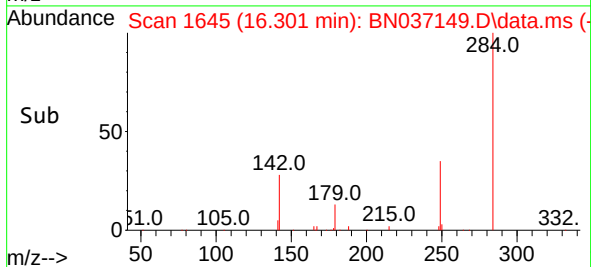
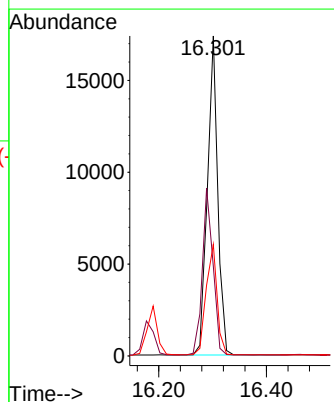
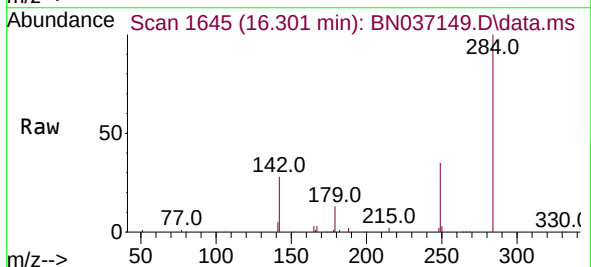
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

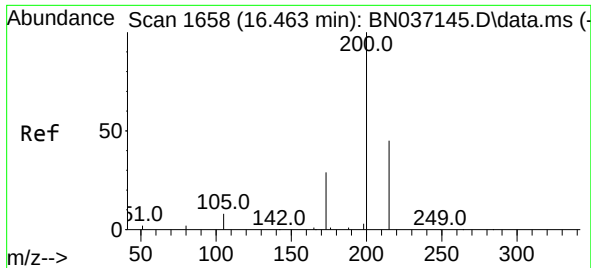
Tgt Ion:248 Resp: 22933
Ion Ratio Lower Upper
248 100
250 99.0 76.1 114.1
141 54.8 60.1 90.1#



#22
Hexachlorobenzene
Concen: 4.847 ng
RT: 16.301 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

Tgt Ion:284 Resp: 23190
Ion Ratio Lower Upper
284 100
142 53.5 44.0 66.0
249 36.6 29.7 44.5

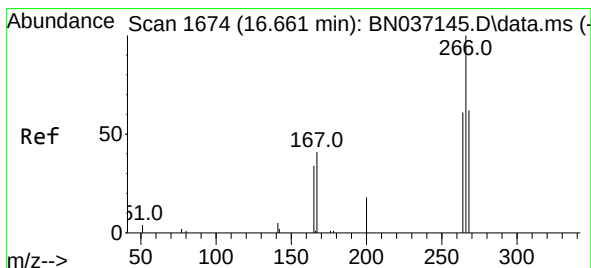
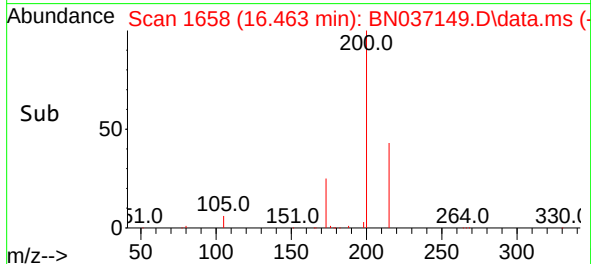
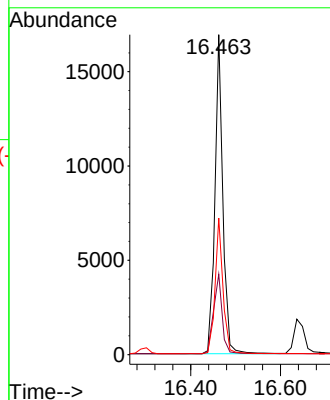
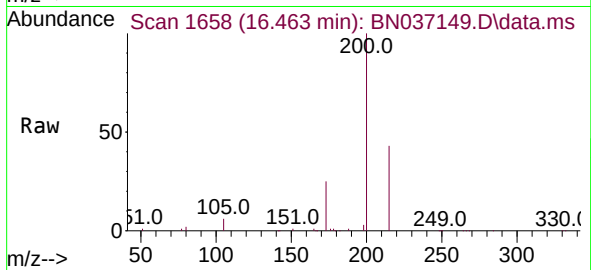




#23
 Atrazine
 Concen: 5.696 ng
 RT: 16.463 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: BN037149.D
 Acq: 03 Jun 2025 15:14

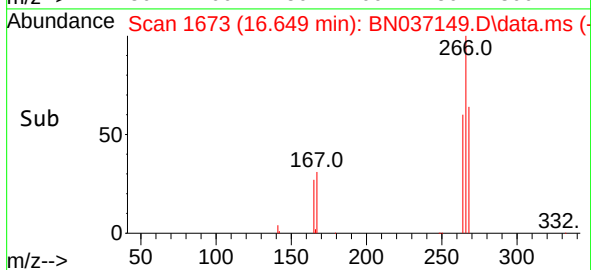
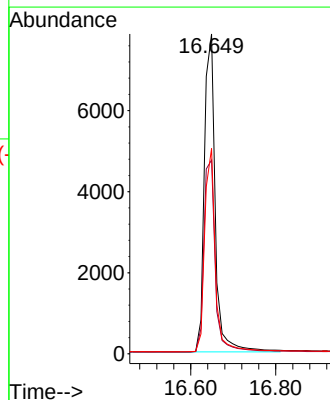
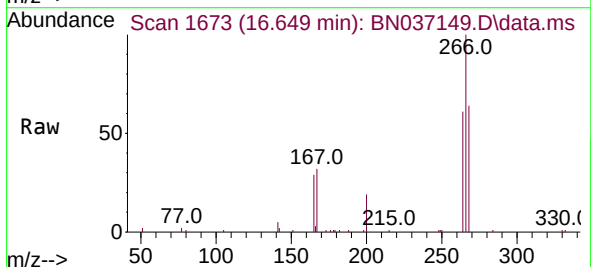
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

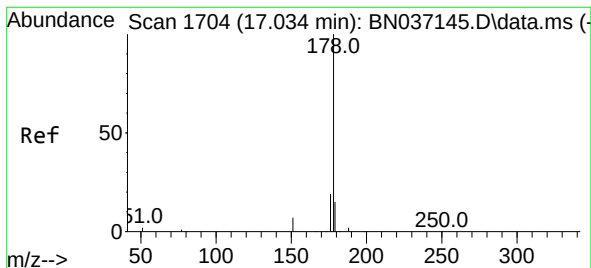
Tgt Ion:200 Resp: 20848
 Ion Ratio Lower Upper
 200 100
 173 25.1 28.1 42.1#
 215 42.7 39.3 58.9



#24
 Pentachlorophenol
 Concen: 5.085 ng
 RT: 16.649 min Scan# 1673
 Delta R.T. -0.012 min
 Lab File: BN037149.D
 Acq: 03 Jun 2025 15:14

Tgt Ion:266 Resp: 13952
 Ion Ratio Lower Upper
 266 100
 264 63.2 49.3 73.9
 268 62.7 49.0 73.4





#25

Phenanthrene

Concen: 5.252 ng

RT: 17.021 min Scan# 1703

Delta R.T. -0.012 min

Lab File: BN037149.D

Acq: 03 Jun 2025 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

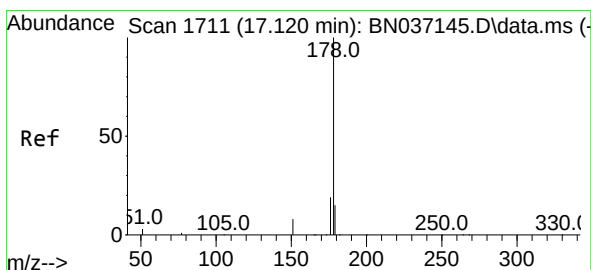
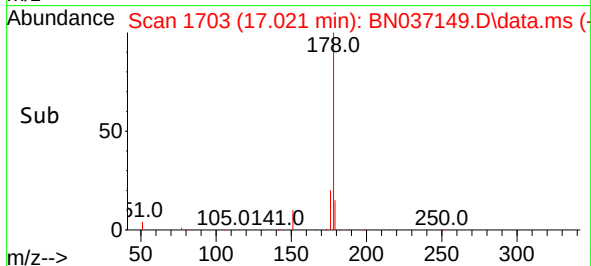
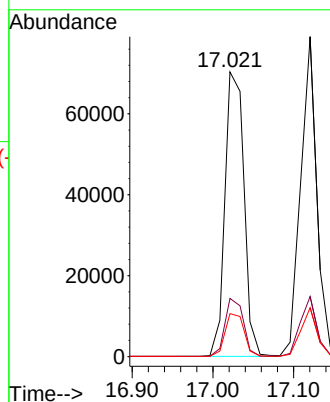
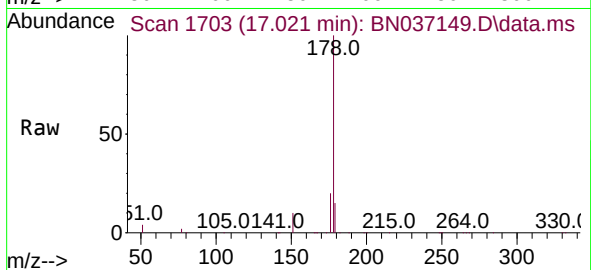
Tgt Ion:178 Resp: 115105

Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

179 15.1 12.3 18.5



#26

Anthracene

Concen: 5.569 ng

RT: 17.120 min Scan# 1711

Delta R.T. -0.000 min

Lab File: BN037149.D

Acq: 03 Jun 2025 15:14

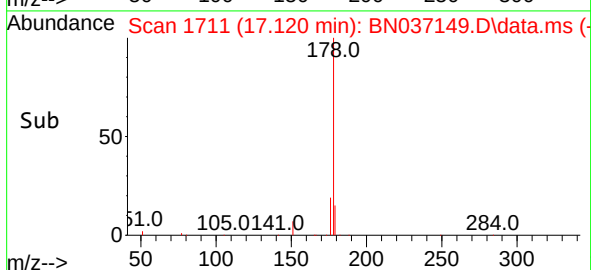
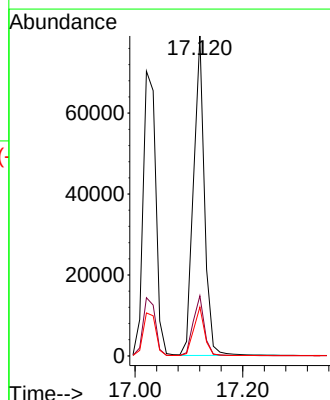
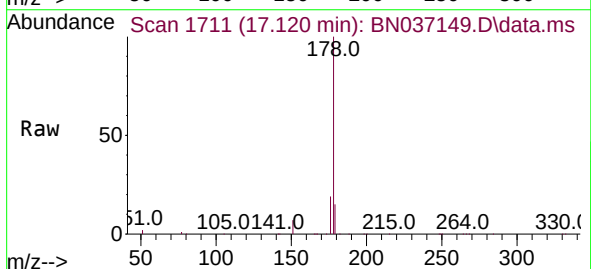
Tgt Ion:178 Resp: 111362

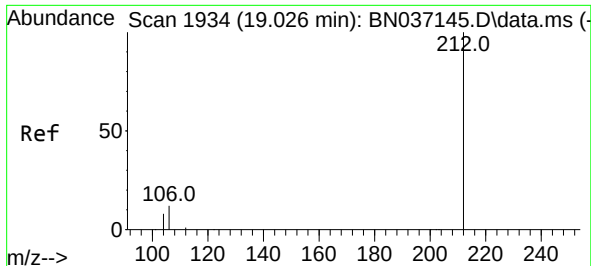
Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.1 12.9 19.3

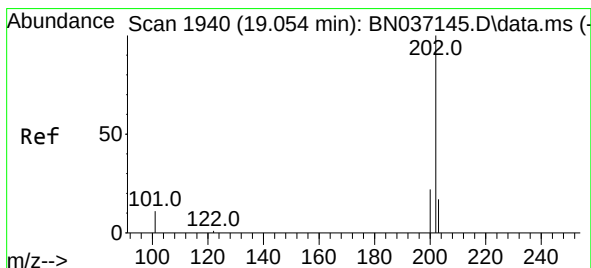
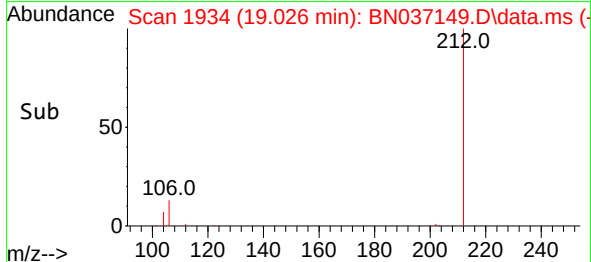
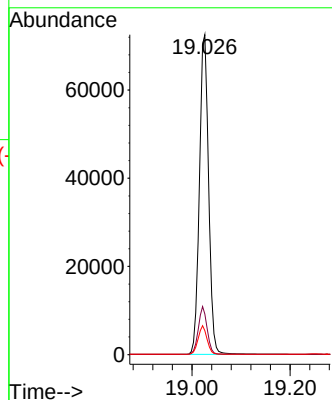
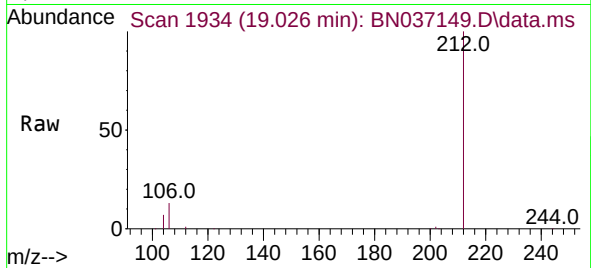




#27
Fluoranthene-d10
Concen: 5.482 ng
RT: 19.026 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

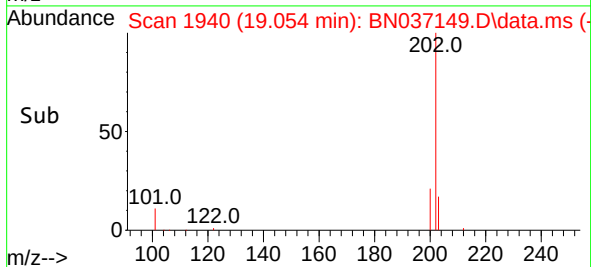
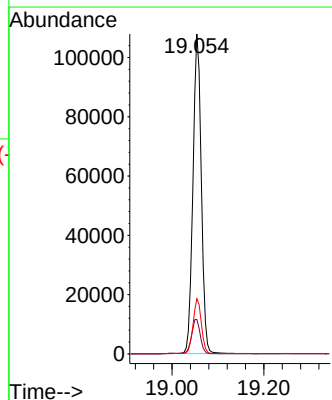
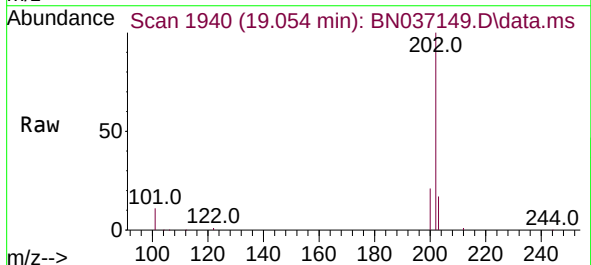
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

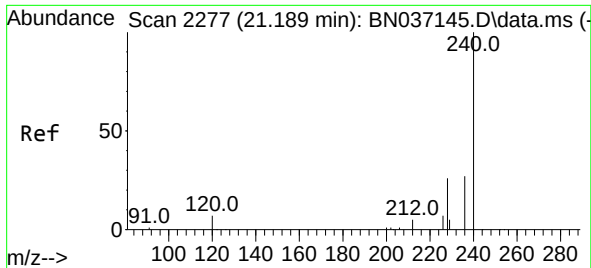
Tgt Ion:212 Resp: 94210
Ion Ratio Lower Upper
212 100
106 14.3 10.6 15.8
104 8.6 6.6 9.8



#28
Fluoranthene
Concen: 5.604 ng
RT: 19.054 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

Tgt Ion:202 Resp: 135672
Ion Ratio Lower Upper
202 100
101 11.4 8.7 13.1
203 17.2 13.5 20.3

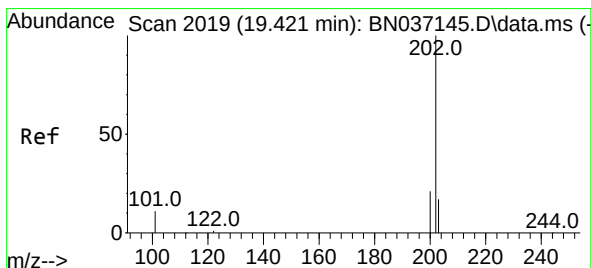
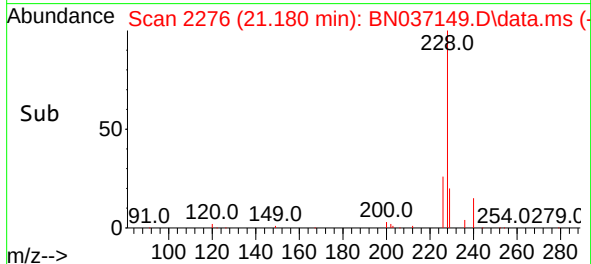
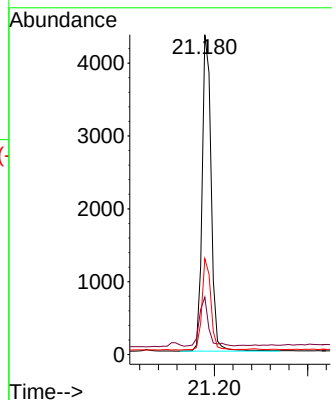
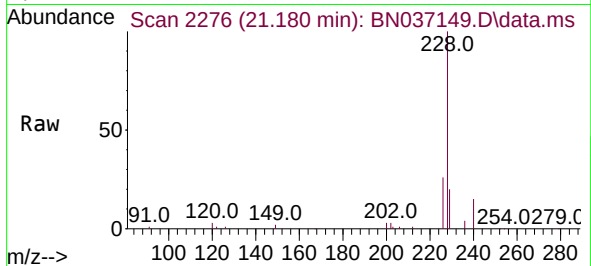




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.180 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

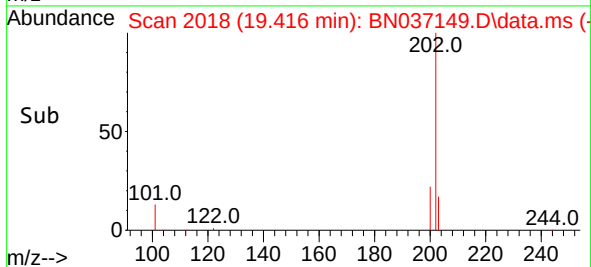
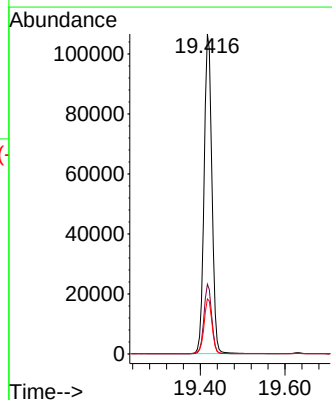
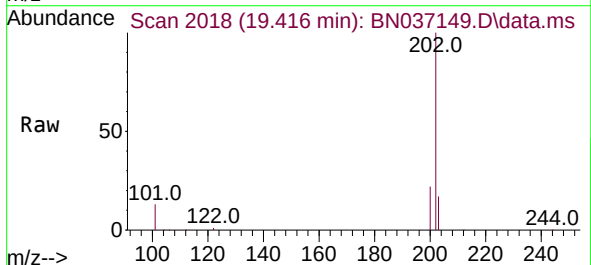
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

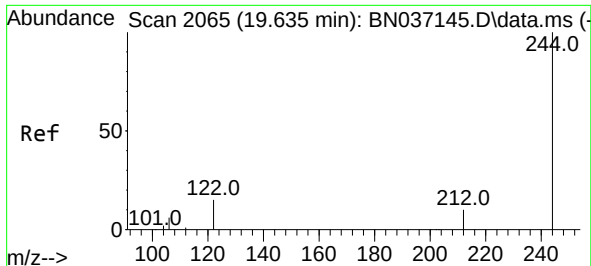
Tgt Ion:240 Resp: 5784
Ion Ratio Lower Upper
240 100
120 18.0 9.0 13.4#
236 30.0 23.0 34.4



#30
Pyrene
Concen: 4.827 ng
RT: 19.416 min Scan# 2018
Delta R.T. -0.005 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

Tgt Ion:202 Resp: 136281
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.6 14.2 21.4

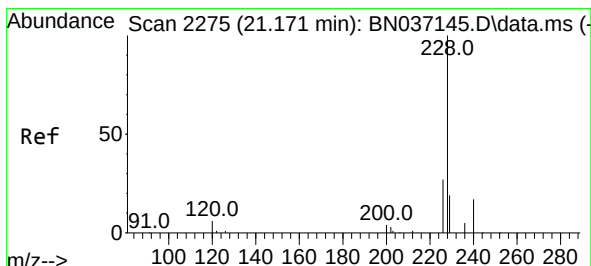
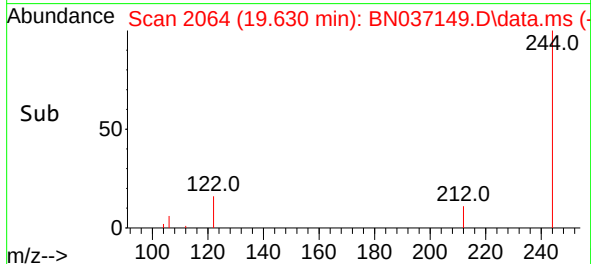
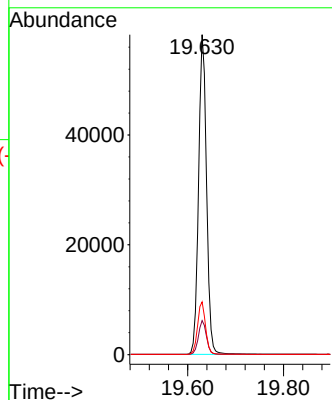
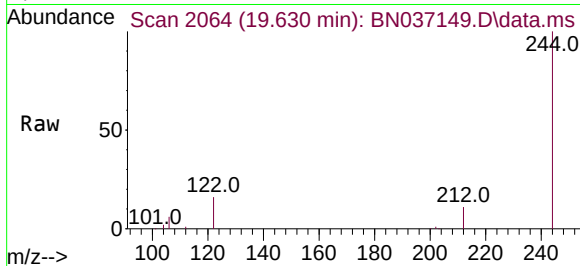




#31
 Terphenyl-d14
 Concen: 4.900 ng
 RT: 19.630 min Scan# 2065
 Delta R.T. -0.005 min
 Lab File: BN037149.D
 Acq: 03 Jun 2025 15:14

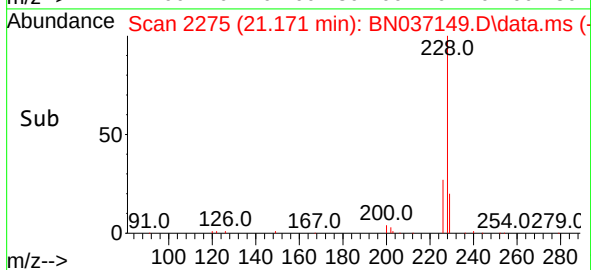
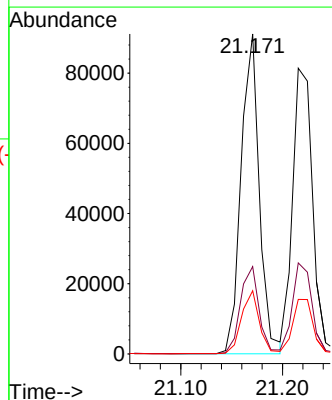
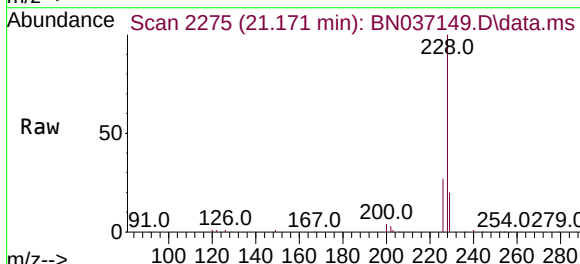
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

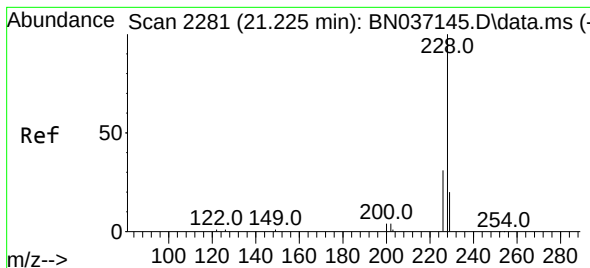
Tgt Ion:244 Resp: 66718
 Ion Ratio Lower Upper
 244 100
 212 10.7 10.0 15.0
 122 16.5 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 5.423 ng
 RT: 21.171 min Scan# 2275
 Delta R.T. -0.000 min
 Lab File: BN037149.D
 Acq: 03 Jun 2025 15:14

Tgt Ion:228 Resp: 113532
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.6 33.8
 229 19.7 16.2 24.2





#33

Chrysene

Concen: 4.825 ng

RT: 21.216 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037149.D

Acq: 03 Jun 2025 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

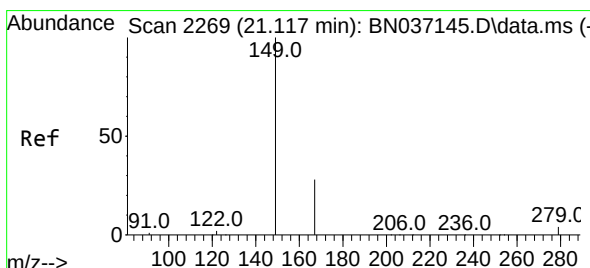
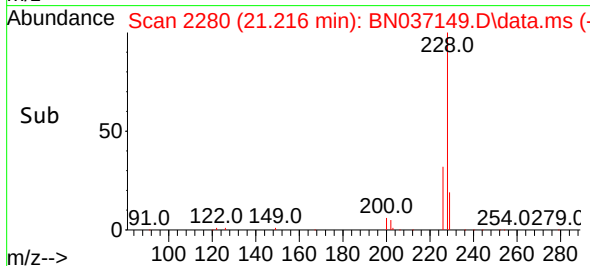
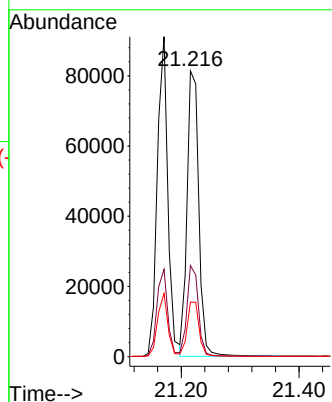
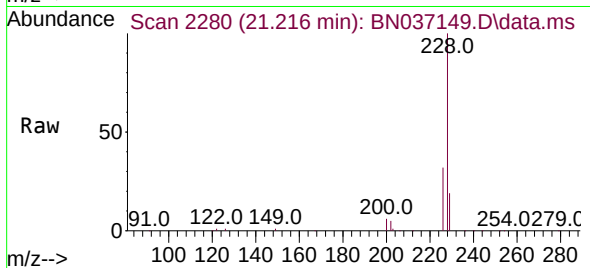
Tgt Ion:228 Resp: 112475

Ion Ratio Lower Upper

228 100

226 31.8 25.2 37.8

229 19.1 16.8 25.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 5.486 ng

RT: 21.117 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BN037149.D

Acq: 03 Jun 2025 15:14

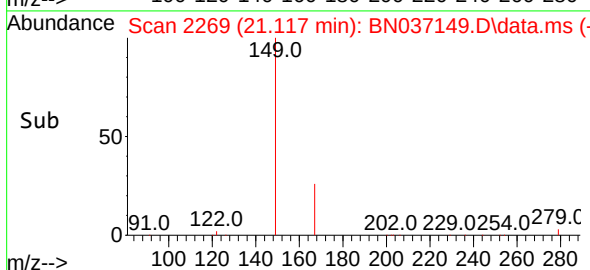
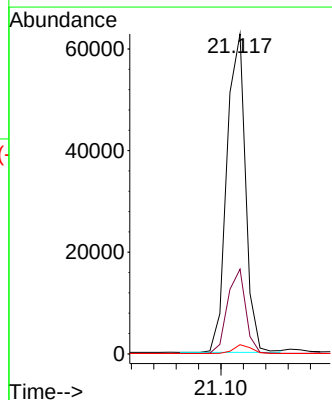
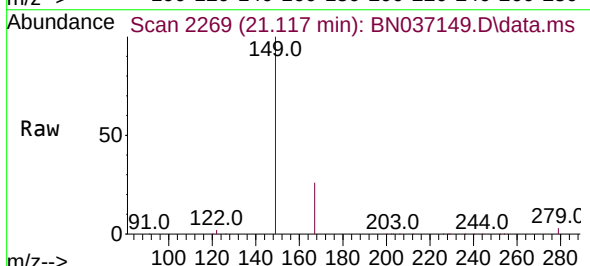
Tgt Ion:149 Resp: 72476

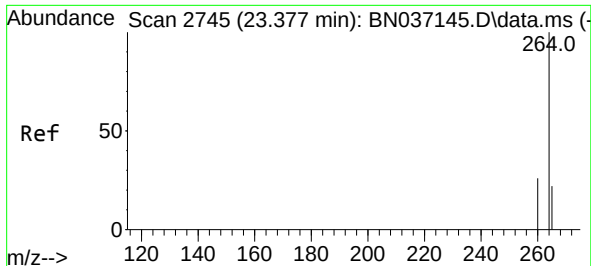
Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.4

279 2.6 2.9 4.3#

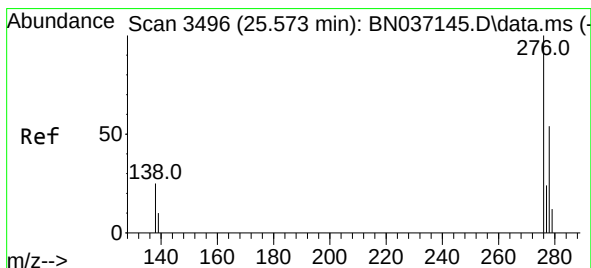
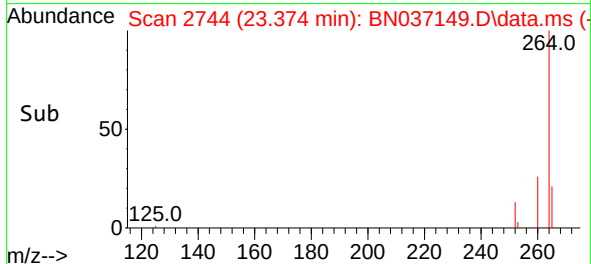
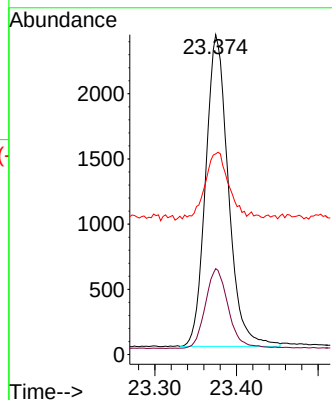
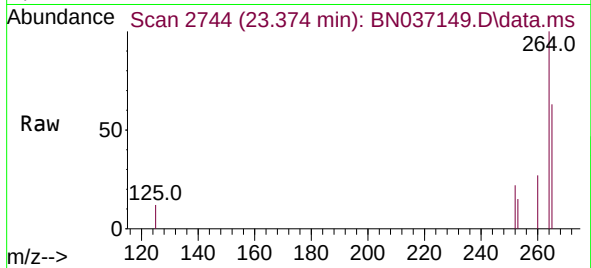




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.374 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN037149.D
 Acq: 03 Jun 2025 15:14

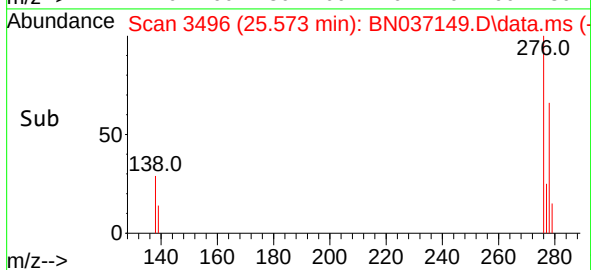
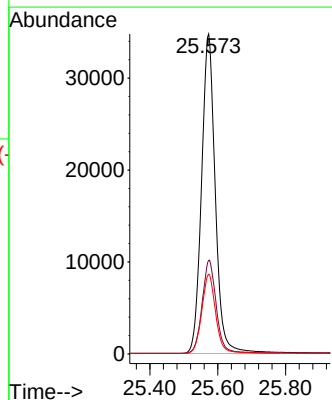
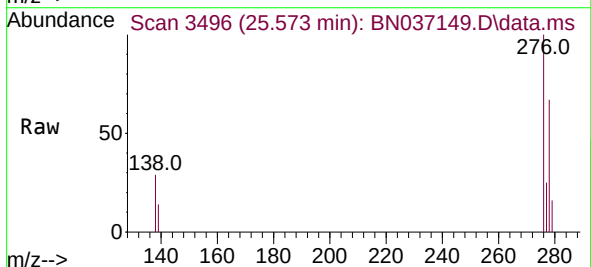
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

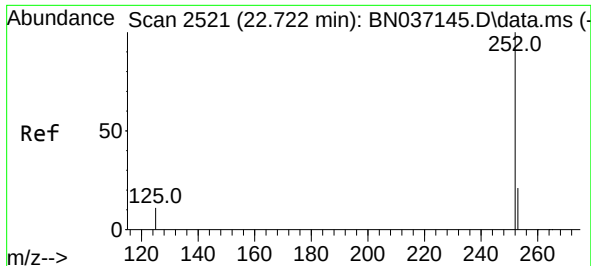
Tgt Ion:	264	Resp:	4620
Ion Ratio	Lower	Upper	
264	100		
260	26.9	22.1	33.1
265	62.7	55.8	83.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 5.331 ng
 RT: 25.573 min Scan# 3496
 Delta R.T. -0.000 min
 Lab File: BN037149.D
 Acq: 03 Jun 2025 15:14

Tgt Ion:	276	Resp:	97988
Ion Ratio	Lower	Upper	
276	100		
138	29.9	21.0	31.6
277	25.0	19.4	29.2





#37

Benzo(b)fluoranthene

Concen: 5.516 ng

RT: 22.720 min Scan# 2520

Delta R.T. -0.003 min

Lab File: BN037149.D

Acq: 03 Jun 2025 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

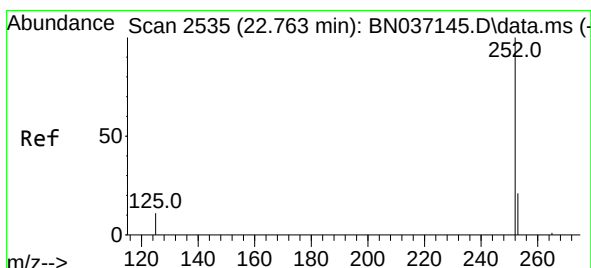
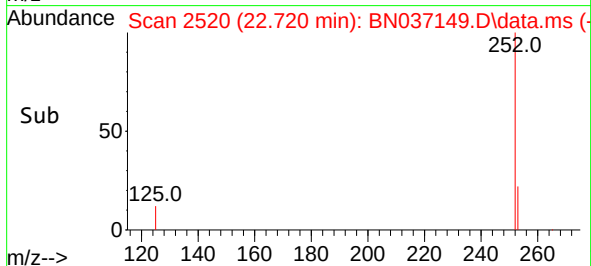
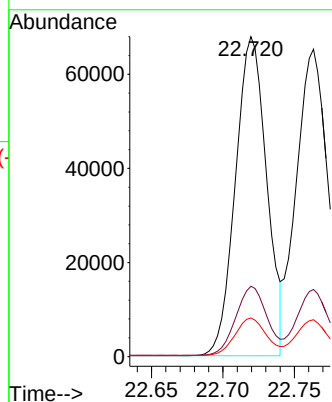
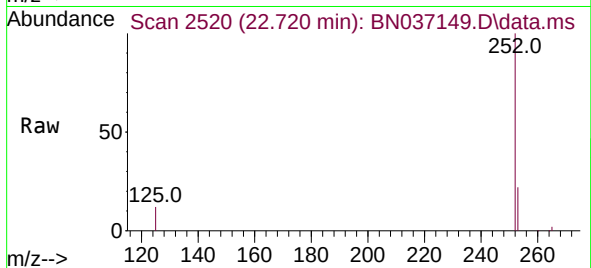
Tgt Ion:252 Resp: 102873

Ion Ratio Lower Upper

252 100

253 22.0 22.3 33.5#

125 12.1 13.2 19.8#



#38

Benzo(k)fluoranthene

Concen: 5.475 ng

RT: 22.763 min Scan# 2535

Delta R.T. -0.000 min

Lab File: BN037149.D

Acq: 03 Jun 2025 15:14

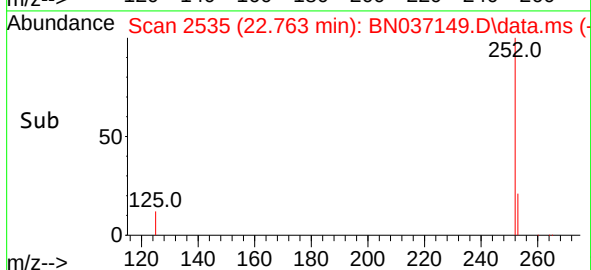
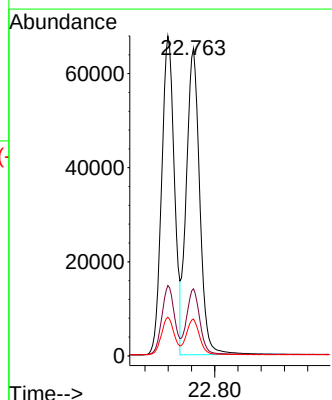
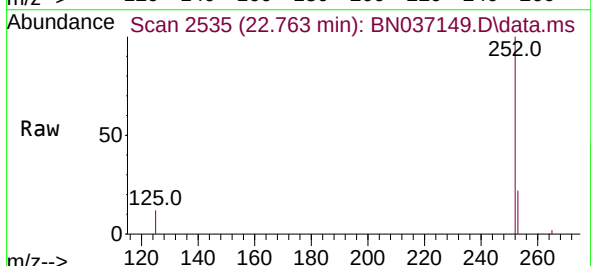
Tgt Ion:252 Resp: 104252

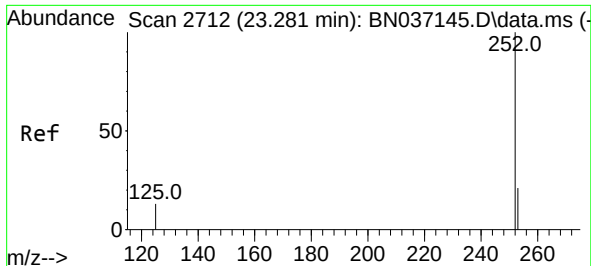
Ion Ratio Lower Upper

252 100

253 21.8 22.2 33.4#

125 12.0 13.2 19.8#

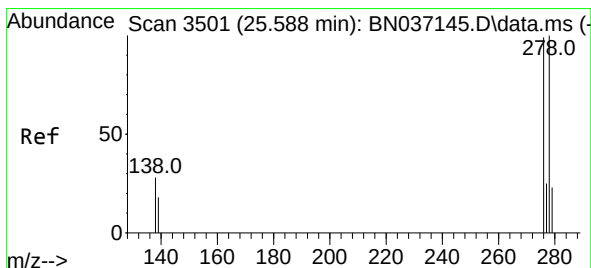
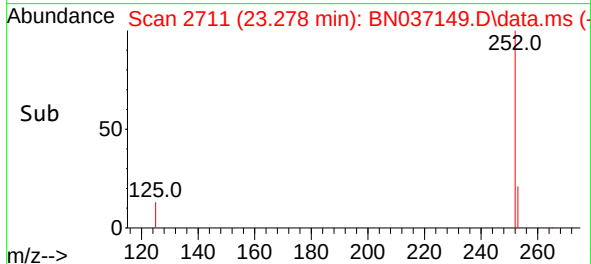
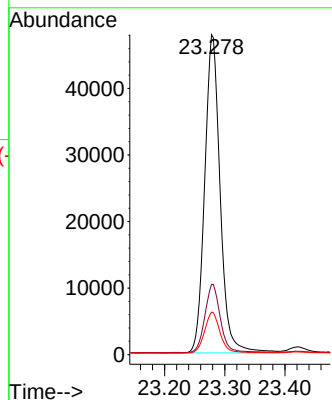
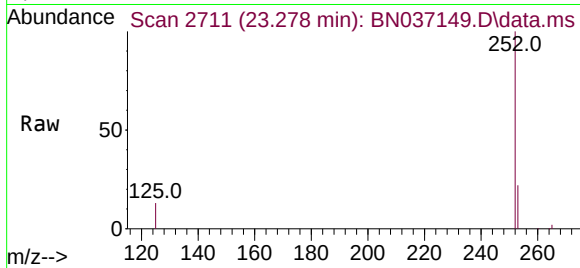




#39
Benzo(a)pyrene
Concen: 5.474 ng
RT: 23.278 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

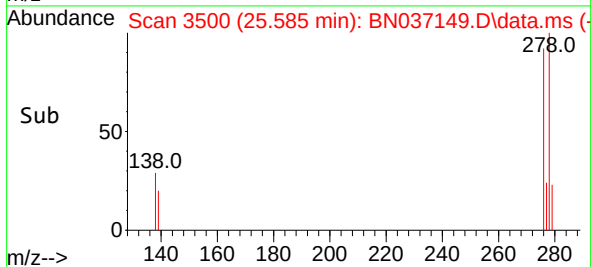
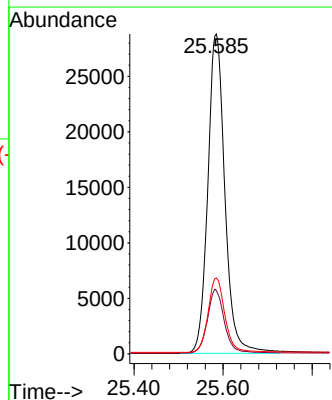
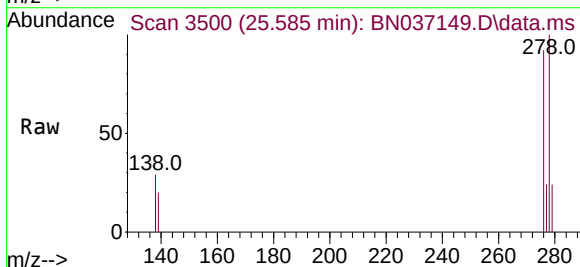
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

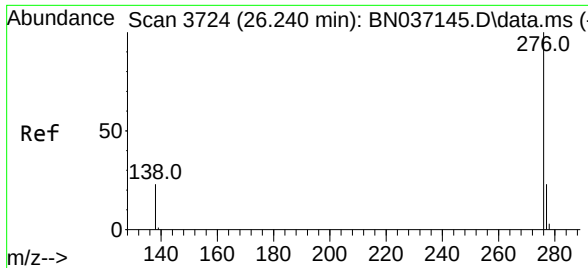
Tgt Ion:252 Resp: 85510
Ion Ratio Lower Upper
252 100
253 21.9 25.0 37.4#
125 13.3 17.0 25.6#



#40
Dibenzo(a,h)anthracene
Concen: 5.411 ng
RT: 25.585 min Scan# 3500
Delta R.T. -0.003 min
Lab File: BN037149.D
Acq: 03 Jun 2025 15:14

Tgt Ion:278 Resp: 76694
Ion Ratio Lower Upper
278 100
139 19.8 17.6 26.4
279 23.7 26.0 39.0#





#41
 Benzo(g,h,i)perylene
 Concen: 5.054 ng
 RT: 26.243 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN037149.D
 Acq: 03 Jun 2025 15:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tgt Ion:	276	Resp:	82277
Ion Ratio	Lower	Upper	
276	100		
277	23.7	20.9	31.3
138	26.0	20.8	31.2

