

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
 Data File : BN037156.D
 Acq On : 03 Jun 2025 20:49
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 04 02:17:21 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 01:52:03 2025
 Response via : Initial Calibration

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

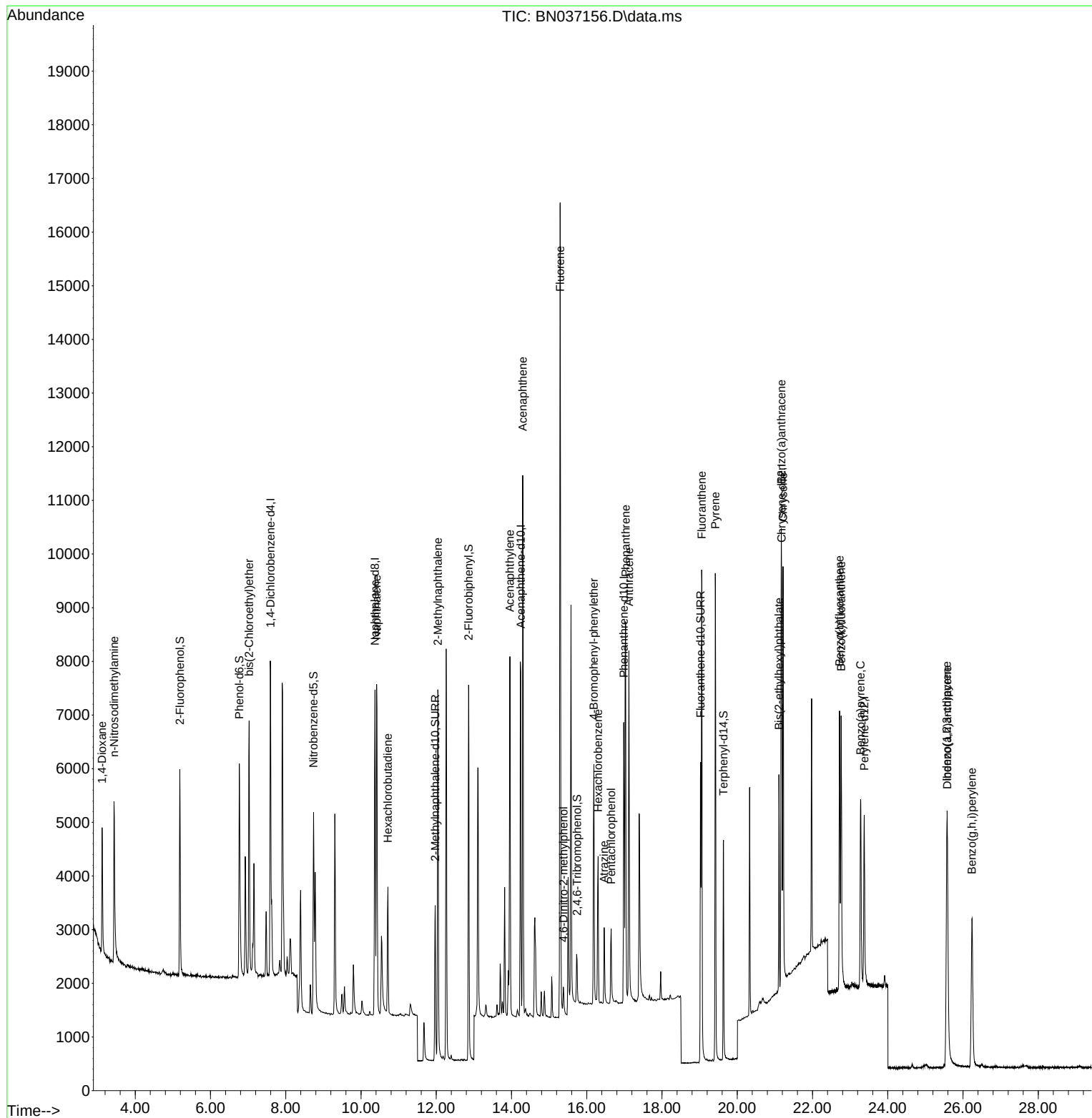
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	2847	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	7454	0.400	ng	0.00
13) Acenaphthene-d10	14.245	164	3959	0.400	ng	0.01
19) Phenanthrene-d10	16.984	188	6963	0.400	ng	0.00
29) Chrysene-d12	21.180	240	4663	0.400	ng	# 0.00
35) Perylene-d12	23.374	264	4134	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	2747	0.390	ng	0.00
5) Phenol-d6	6.766	99	3349	0.392	ng	0.00
8) Nitrobenzene-d5	8.739	82	3112	0.396	ng	0.00
11) 2-Methylnaphthalene-d10	11.970	152	4117	0.397	ng	0.00
14) 2,4,6-Tribromophenol	15.742	330	530	0.332	ng	0.00
15) 2-Fluorobiphenyl	12.858	172	6493	0.385	ng	0.00
27) Fluoranthene-d10	19.026	212	6408	0.362	ng	0.00
31) Terphenyl-d14	19.635	244	4148	0.378	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.119	88	1349	0.355	ng	97
3) n-Nitrosodimethylamine	3.437	42	2761	0.362	ng	93
6) bis(2-Chloroethyl)ether	7.026	93	3386	0.416	ng	98
9) Naphthalene	10.415	128	8409	0.391	ng	98
10) Hexachlorobutadiene	10.714	225	1828	0.390	ng	# 100
12) 2-Methylnaphthalene	12.041	142	5139	0.373	ng	97
16) Acenaphthylene	13.956	152	6926	0.357	ng	100
17) Acenaphthene	14.299	154	4514	0.358	ng	99
18) Fluorene	15.293	166	5707	0.344	ng	100
20) 4,6-Dinitro-2-methylph...	15.378	198	432	0.486	ng	93
21) 4-Bromophenyl-phenylether	16.189	248	1648	0.361	ng	96
22) Hexachlorobenzene	16.301	284	1920	0.390	ng	96
23) Atrazine	16.462	200	1242	0.330	ng	95
24) Pentachlorophenol	16.649	266	773	0.477	ng	96
25) Phenanthrene	17.033	178	8181	0.363	ng	100
26) Anthracene	17.120	178	7122	0.346	ng	99
28) Fluoranthene	19.059	202	8482	0.340	ng	99
30) Pyrene	19.416	202	8406	0.369	ng	100
32) Benzo(a)anthracene	21.171	228	6299	0.373	ng	100
33) Chrysene	21.215	228	6799	0.362	ng	98
34) Bis(2-ethylhexyl)phtha...	21.108	149	3609	0.339	ng	100
36) Indeno(1,2,3-cd)pyrene	25.570	276	6208	0.377	ng	97
37) Benzo(b)fluoranthene	22.719	252	6084	0.365	ng	# 96
38) Benzo(k)fluoranthene	22.760	252	6521	0.383	ng	# 95
39) Benzo(a)pyrene	23.278	252	5220	0.373	ng	96
40) Dibenzo(a,h)anthracene	25.585	278	4840	0.382	ng	98
41) Benzo(g,h,i)perylene	26.237	276	5450	0.374	ng	98

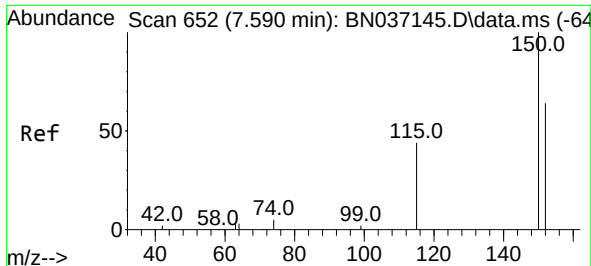
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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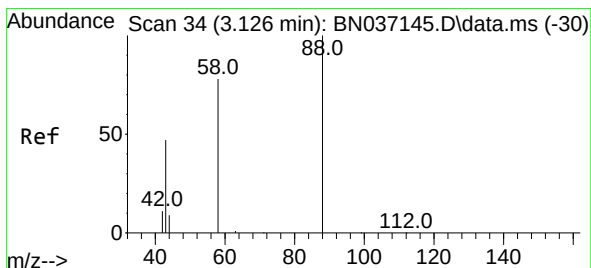
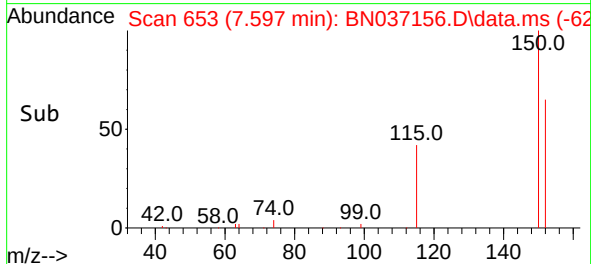
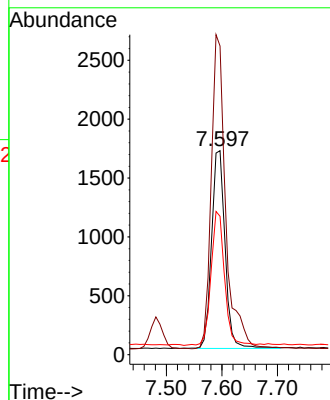
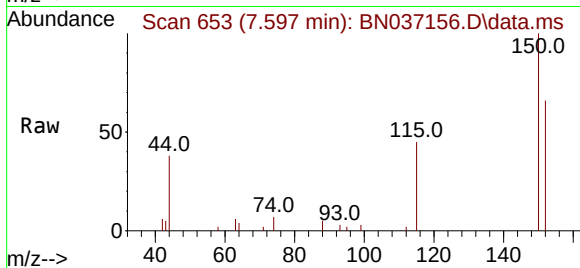




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.597 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN037156.D
 Acq: 03 Jun 2025 20:49

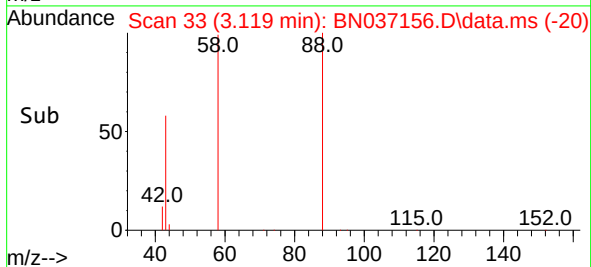
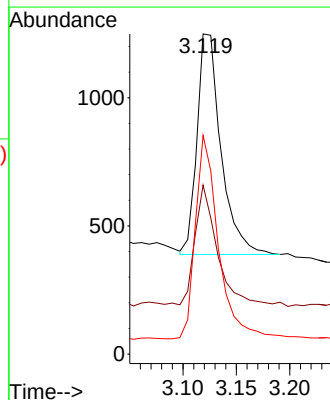
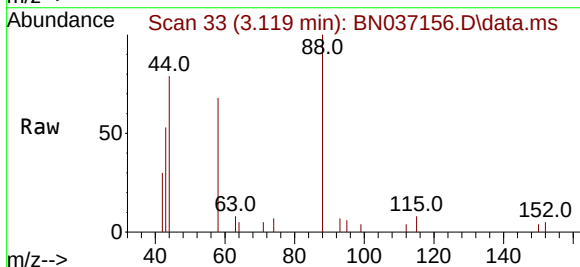
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

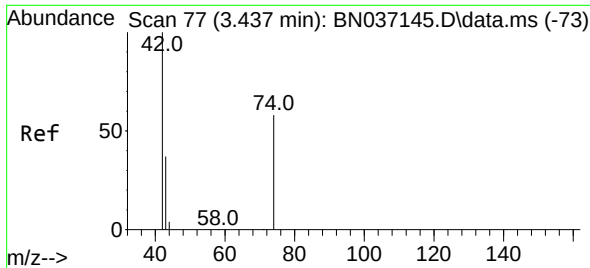
Tgt Ion:152 Resp: 2847
 Ion Ratio Lower Upper
 152 100
 150 151.3 123.2 184.8
 115 67.9 56.6 85.0



#2
 1,4-Dioxane
 Concen: 0.355 ng
 RT: 3.119 min Scan# 33
 Delta R.T. -0.007 min
 Lab File: BN037156.D
 Acq: 03 Jun 2025 20:49

Tgt Ion: 88 Resp: 1349
 Ion Ratio Lower Upper
 88 100
 43 52.9 43.5 65.3
 58 88.5 67.7 101.5

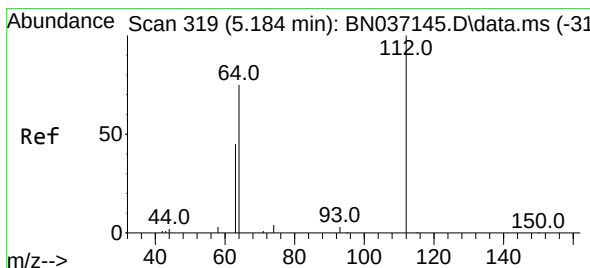
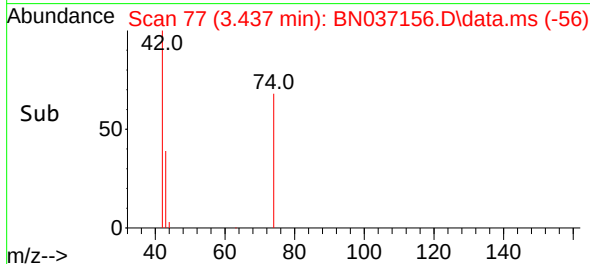
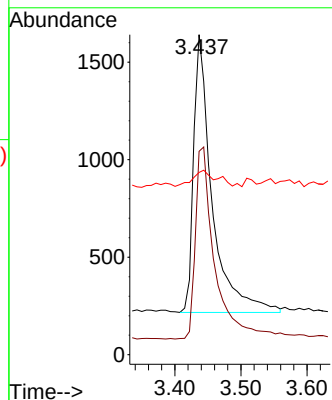
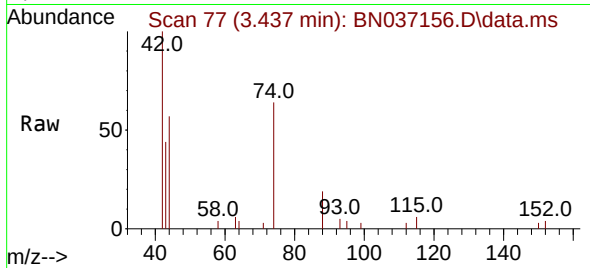




#3
 n-Nitrosodimethylamine
 Concen: 0.362 ng
 RT: 3.437 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: BN037156.D
 Acq: 03 Jun 2025 20:49

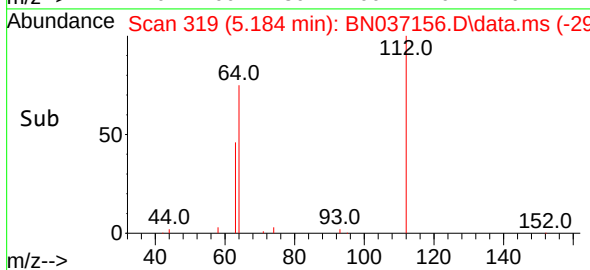
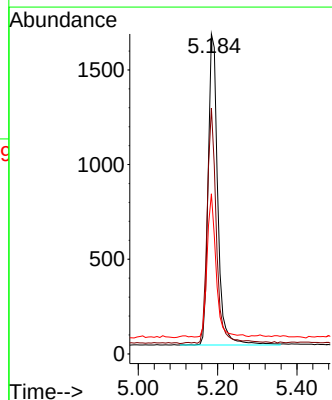
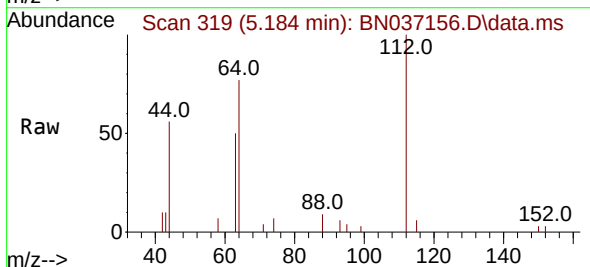
Instrument :
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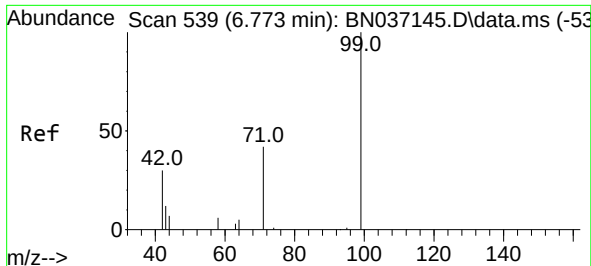
Tgt Ion:	42	Resp:	2761
Ion	Ratio	Lower	Upper
42	100		
74	72.4	53.0	79.4
44	7.2	5.9	8.9



#4
 2-Fluorophenol
 Concen: 0.390 ng
 RT: 5.184 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: BN037156.D
 Acq: 03 Jun 2025 20:49

Tgt Ion:	112	Resp:	2747
Ion	Ratio	Lower	Upper
112	100		
64	71.4	56.3	84.5
63	42.9	36.2	54.4

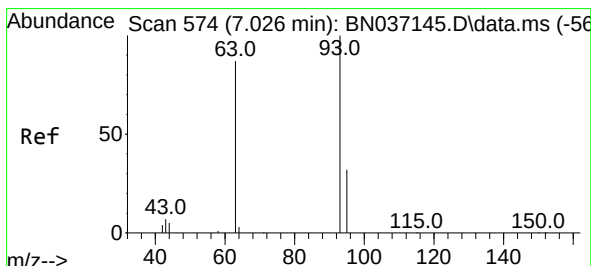
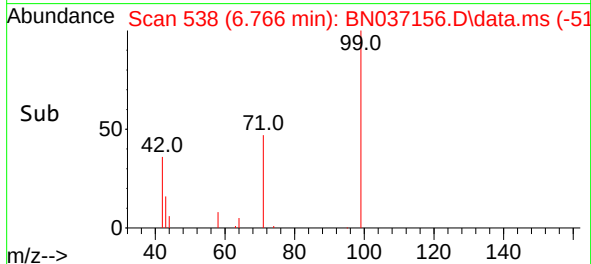
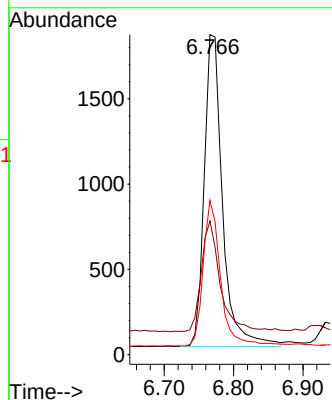
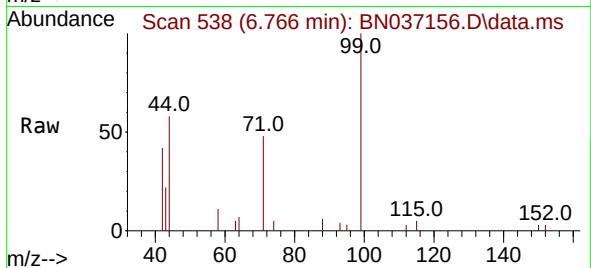




#5
Phenol-d6
Concen: 0.392 ng
RT: 6.766 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

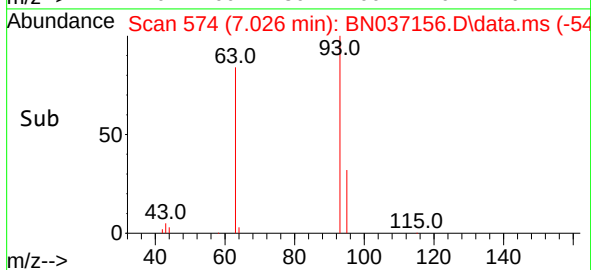
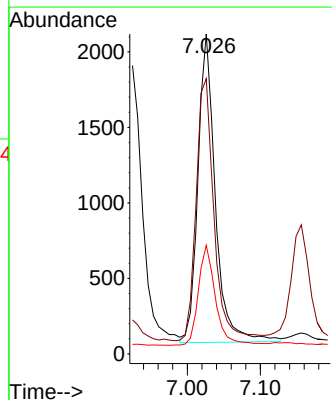
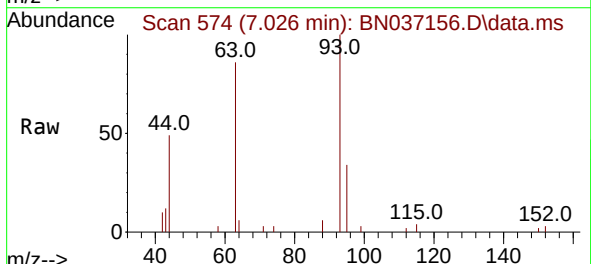
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

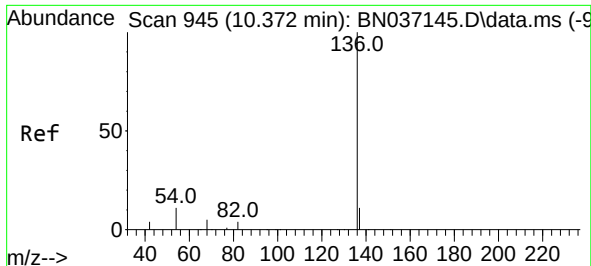
Tgt Ion:	99	Resp:	3349
Ion	Ratio	Lower	Upper
99	100		
42	37.4	31.3	46.9
71	44.5	38.2	57.2



#6
bis(2-Chloroethyl)ether
Concen: 0.416 ng
RT: 7.026 min Scan# 574
Delta R.T. -0.000 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

Tgt Ion:	93	Resp:	3386
Ion	Ratio	Lower	Upper
93	100		
63	87.7	68.6	103.0
95	31.9	24.3	36.5

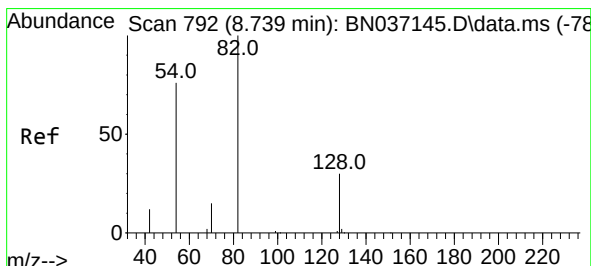
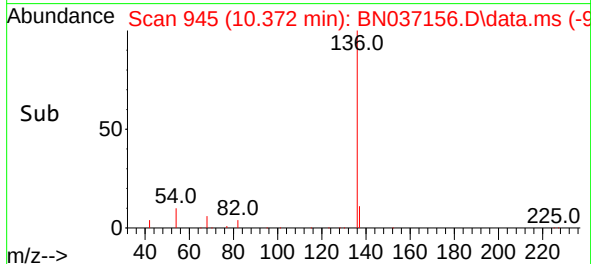
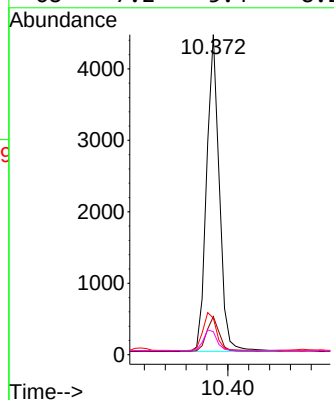
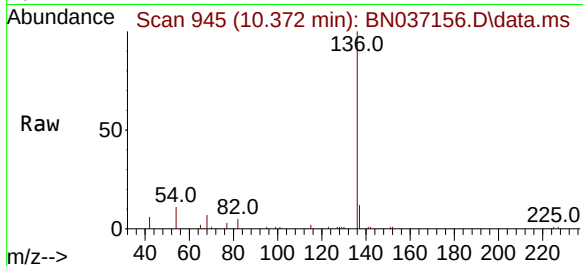




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

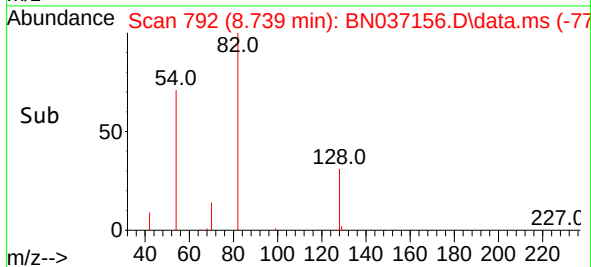
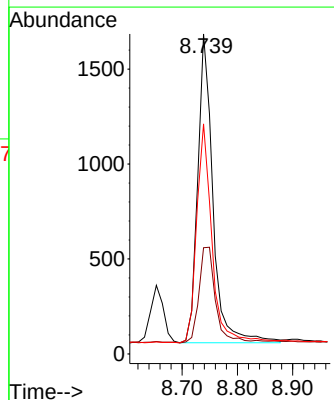
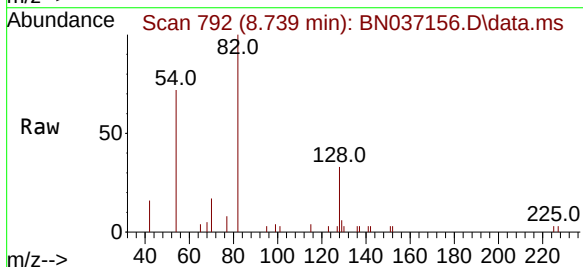
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

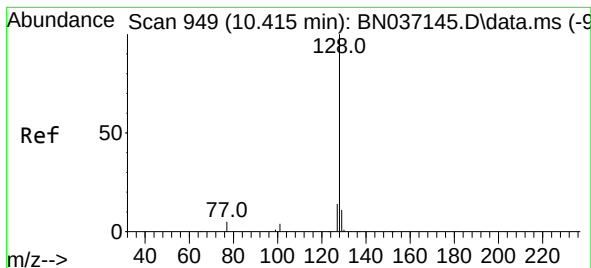
Tgt Ion:	136	Resp:	7454
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.7	14.5
54	11.5	9.7	14.5
68	7.2	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.396 ng
RT: 8.739 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

Tgt Ion:	82	Resp:	3112
Ion	Ratio	Lower	Upper
82	100		
128	33.2	26.9	40.3
54	71.9	61.4	92.2





#9

Naphthalene

Concen: 0.391 ng

RT: 10.415 min Scan# 949

Delta R.T. -0.000 min

Lab File: BN037156.D

Acq: 03 Jun 2025 20:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

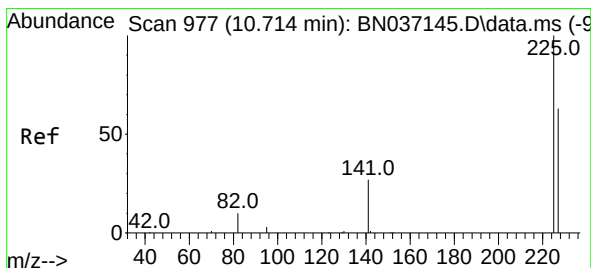
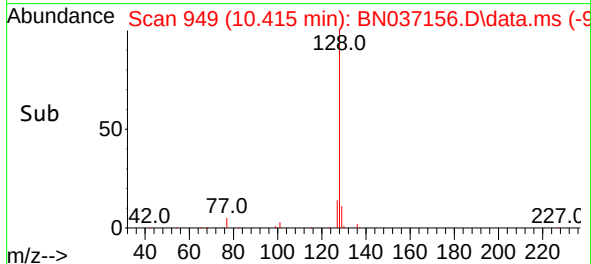
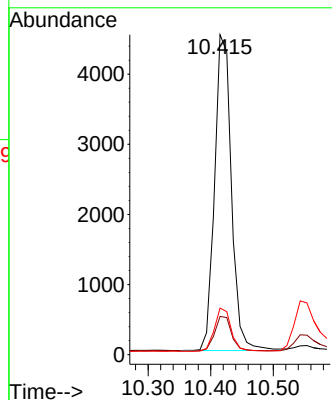
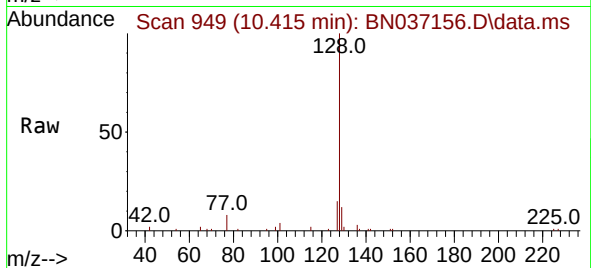
Tgt Ion:128 Resp: 8409

Ion Ratio Lower Upper

128 100

129 11.9 9.8 14.8

127 14.5 12.3 18.5



#10

Hexachlorobutadiene

Concen: 0.390 ng

RT: 10.714 min Scan# 977

Delta R.T. -0.000 min

Lab File: BN037156.D

Acq: 03 Jun 2025 20:49

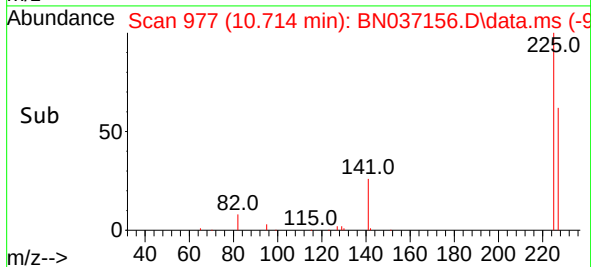
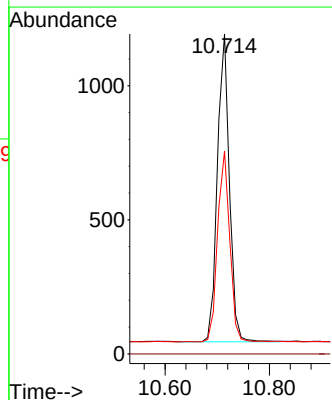
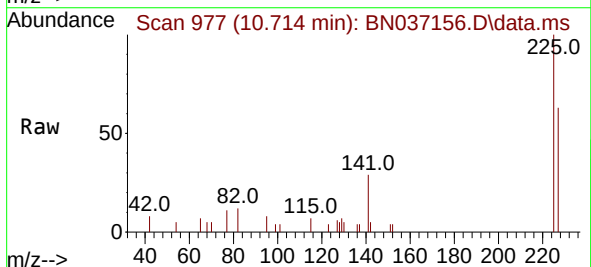
Tgt Ion:225 Resp: 1828

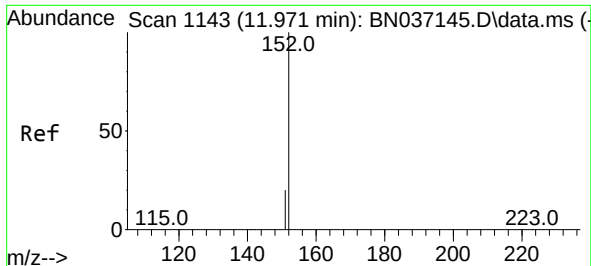
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.7 50.3 75.5

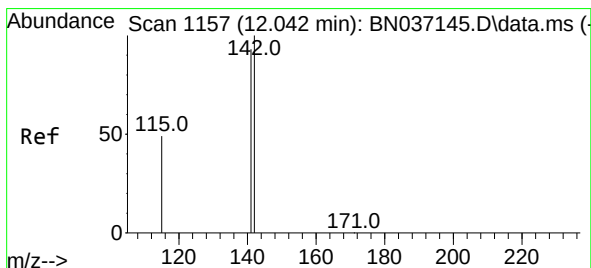
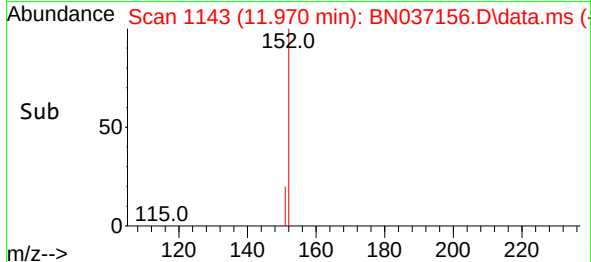
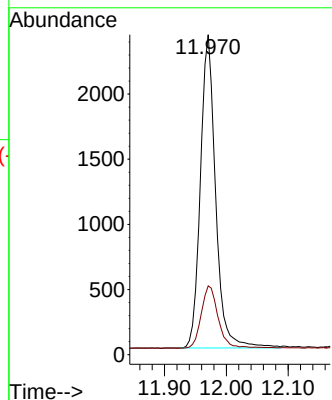
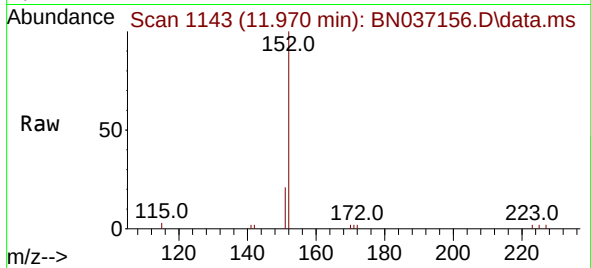




#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 11.970 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

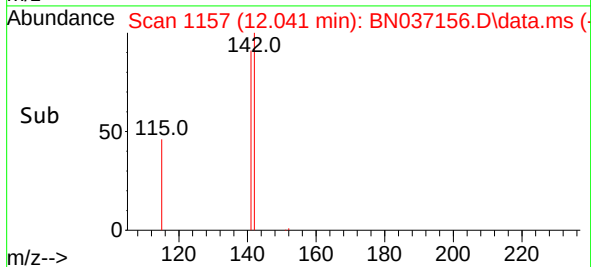
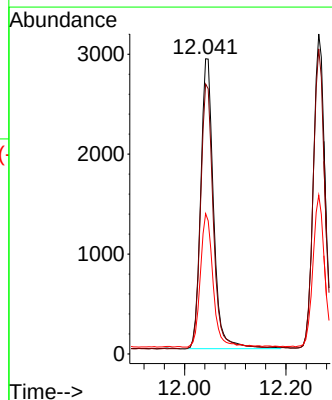
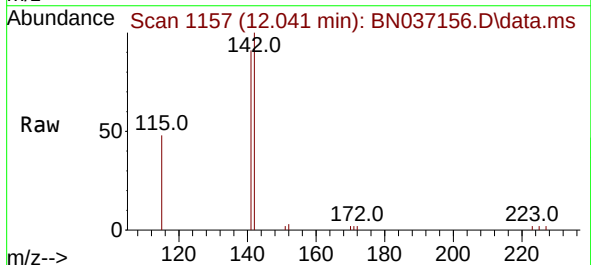
Instrument :
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SSTDCCC0.4

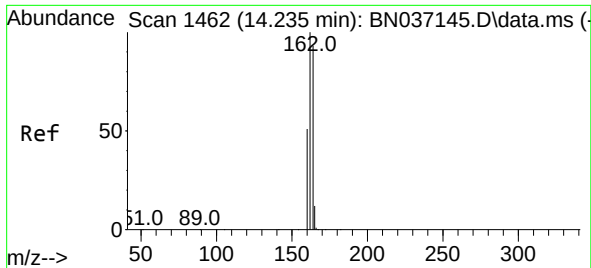
Tgt Ion:152 Resp: 4117
Ion Ratio Lower Upper
152 100
151 22.4 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.373 ng
RT: 12.041 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

Tgt Ion:142 Resp: 5139
Ion Ratio Lower Upper
142 100
141 91.4 74.6 111.8
115 47.5 41.0 61.4

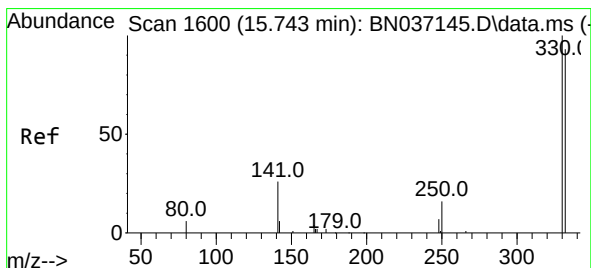
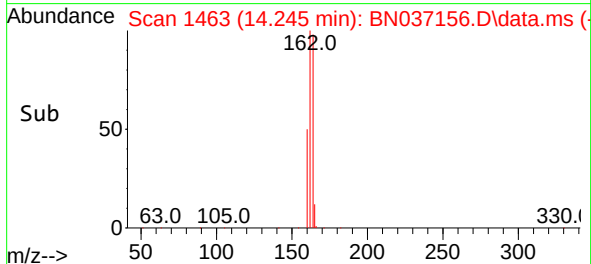
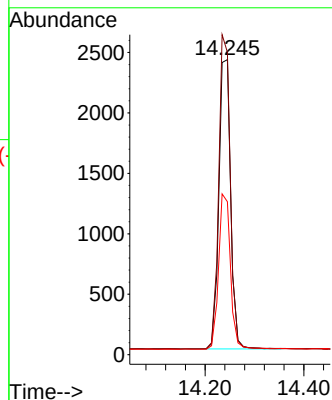
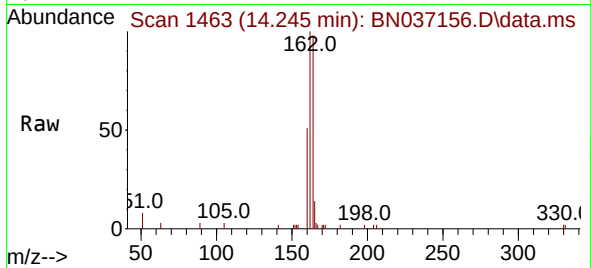




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.245 min Scan# 1463
 Delta R.T. 0.010 min
 Lab File: BN037156.D
 Acq: 03 Jun 2025 20:49

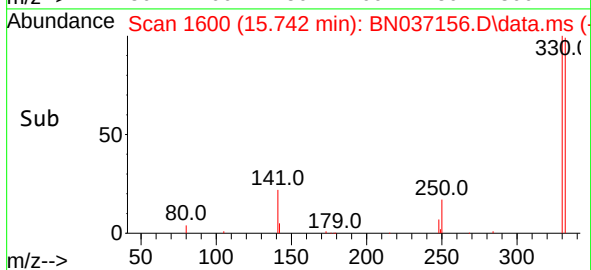
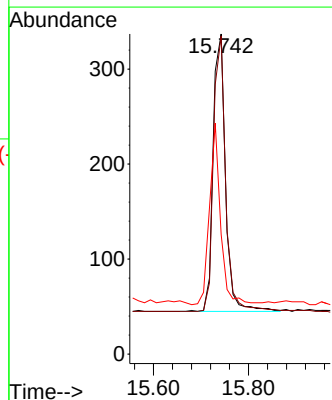
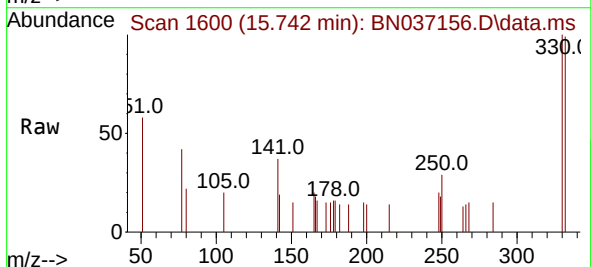
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

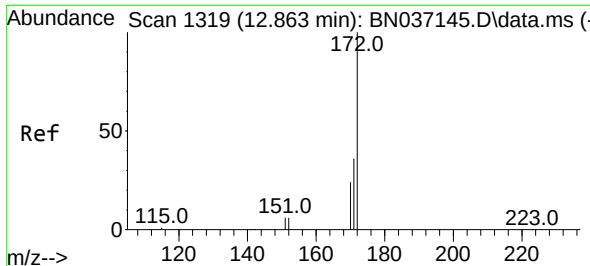
Tgt Ion:164 Resp: 3959
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 164 100
 162 102.5 85.5 128.3
 160 51.8 44.6 67.0



#14
 2,4,6-Tribromophenol
 Concen: 0.332 ng
 RT: 15.742 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: BN037156.D
 Acq: 03 Jun 2025 20:49

Tgt Ion:330 Resp: 530
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.1 115.7
 141 58.7 46.4 69.6

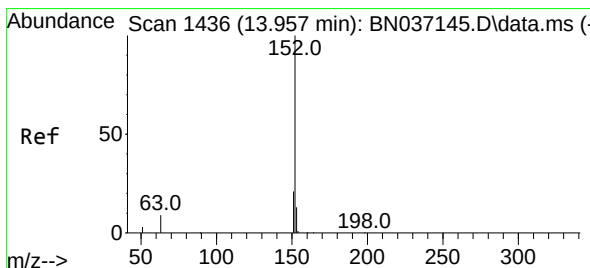
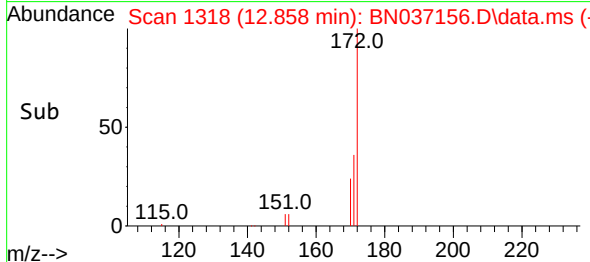
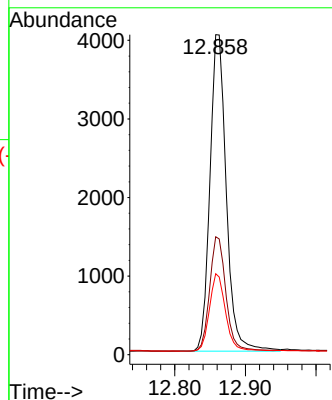
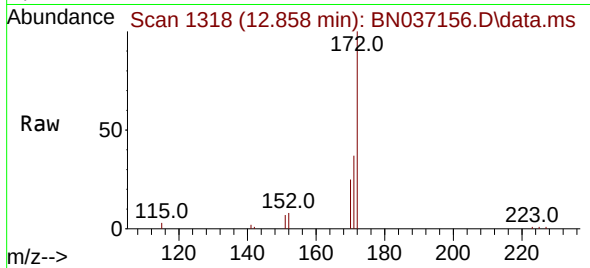




#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 12.858 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

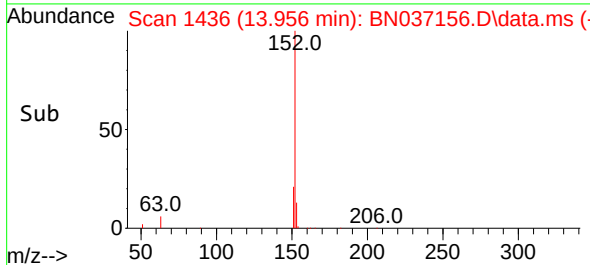
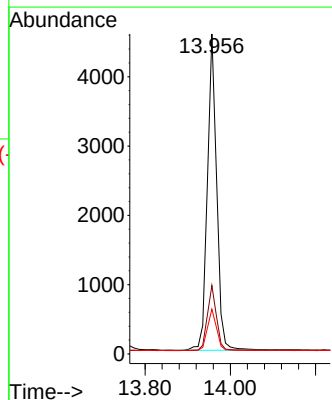
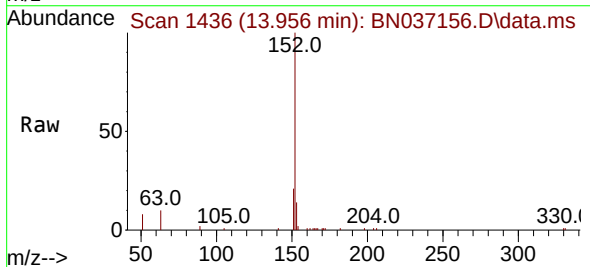
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

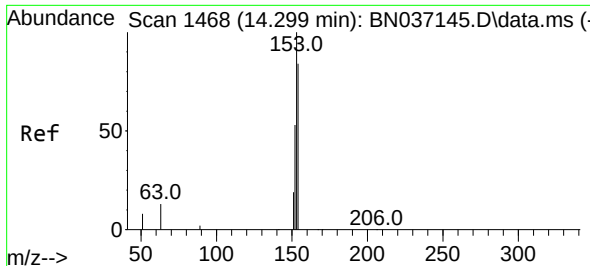
Tgt Ion:172 Resp: 6493
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 25.3 20.3 30.5



#16
Acenaphthylene
Concen: 0.357 ng
RT: 13.956 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

Tgt Ion:152 Resp: 6926
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.3 10.6 15.8

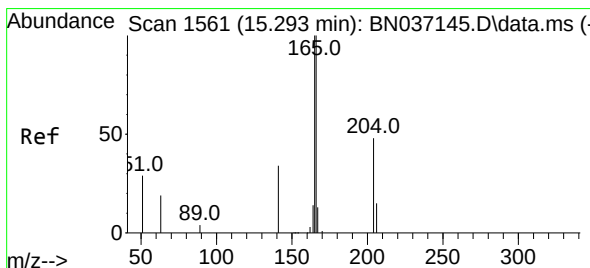
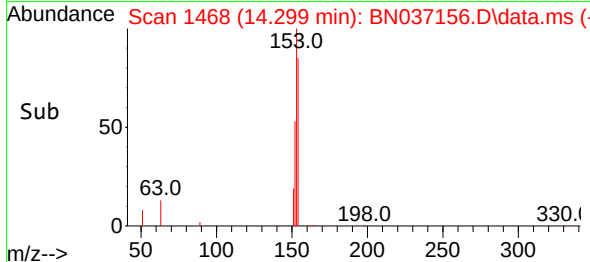
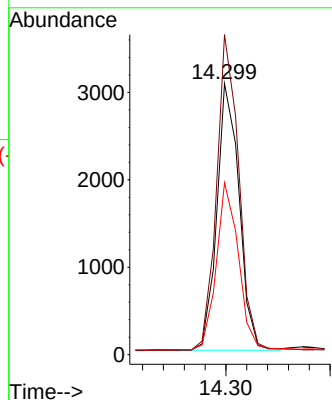
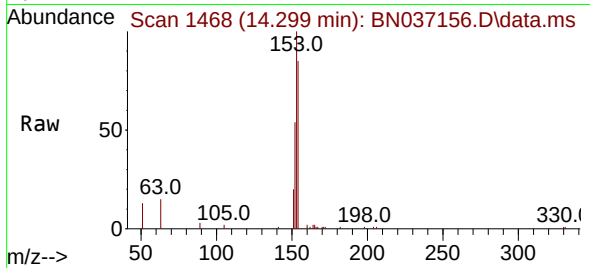




#17
Acenaphthene
Concen: 0.358 ng
RT: 14.299 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

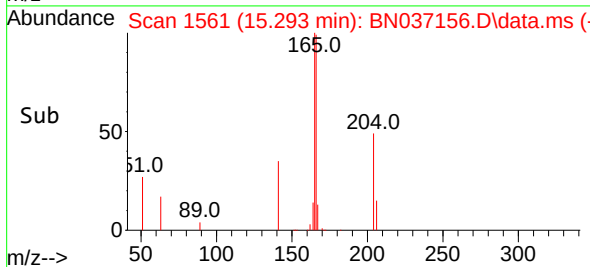
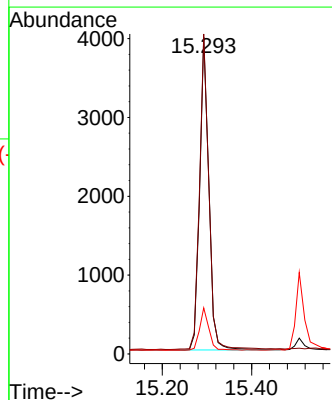
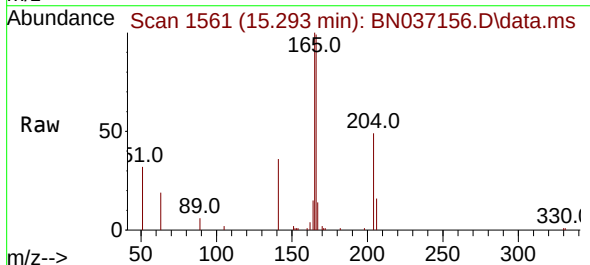
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

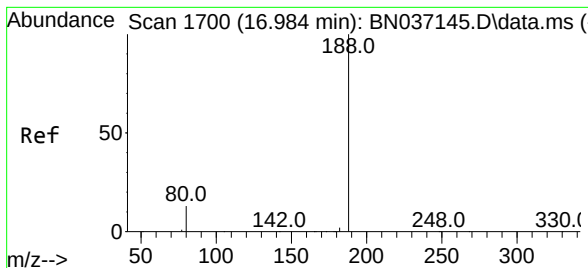
Tgt Ion:154 Resp: 4514
Ion Ratio Lower Upper
154 100
153 118.7 93.8 140.8
152 63.2 50.5 75.7



#18
Fluorene
Concen: 0.344 ng
RT: 15.293 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

Tgt Ion:166 Resp: 5707
Ion Ratio Lower Upper
166 100
165 101.8 81.1 121.7
167 13.7 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.984 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037156.D

Acq: 03 Jun 2025 20:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

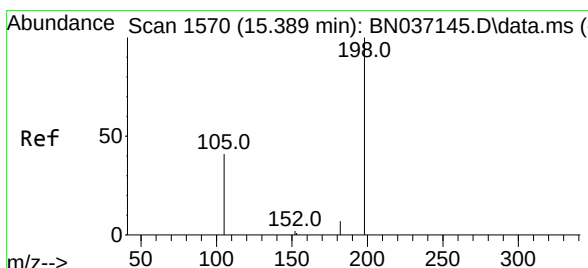
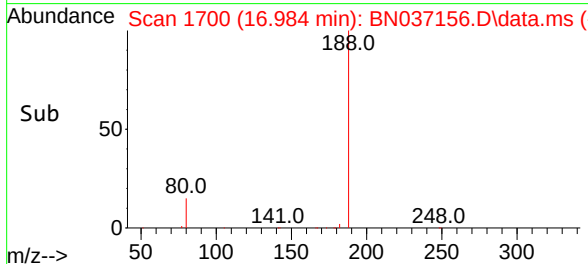
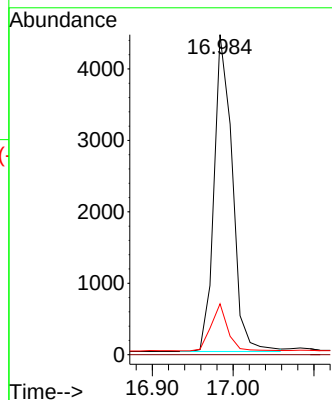
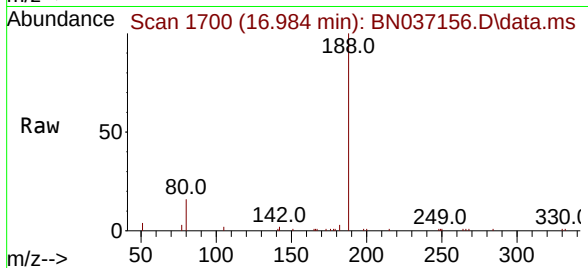
Tgt Ion:188 Resp: 6963

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.9 11.3 16.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.486 ng

RT: 15.378 min Scan# 1569

Delta R.T. -0.011 min

Lab File: BN037156.D

Acq: 03 Jun 2025 20:49

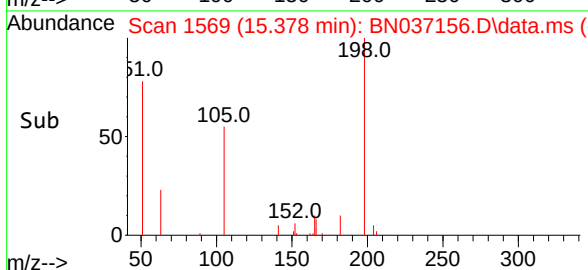
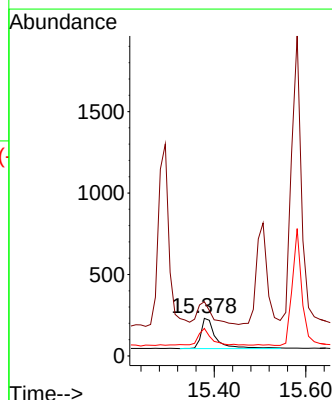
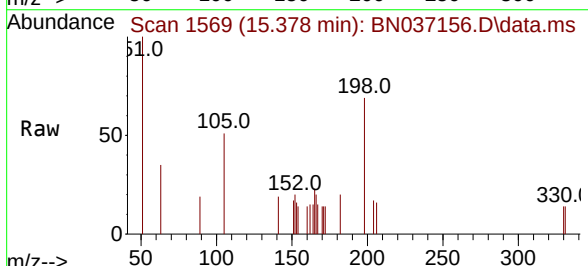
Tgt Ion:198 Resp: 432

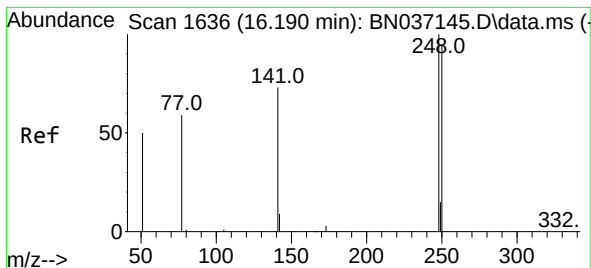
Ion Ratio Lower Upper

198 100

51 144.2 125.2 187.8

105 73.2 57.1 85.7

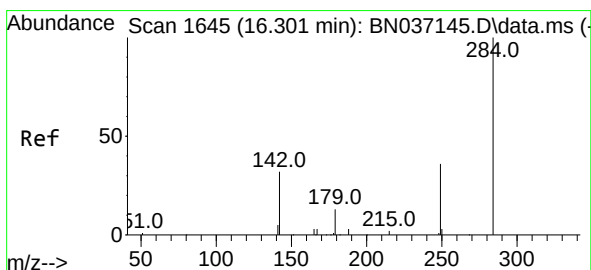
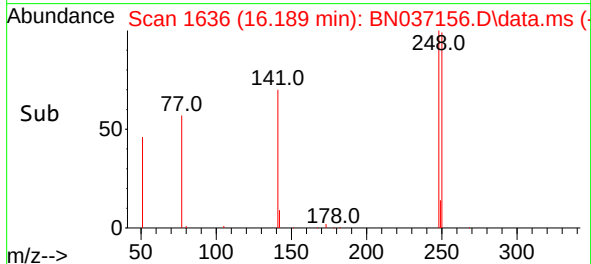
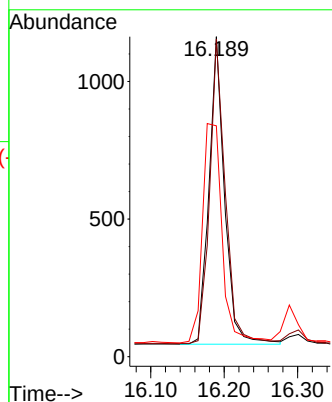
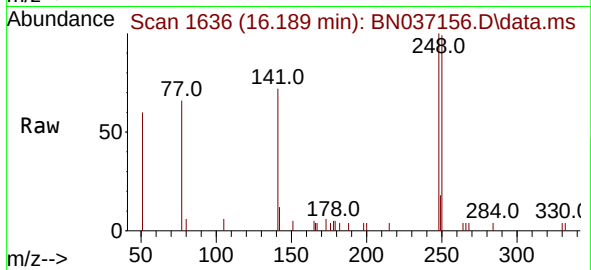




#21
4-Bromophenyl-phenylether
Concen: 0.361 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

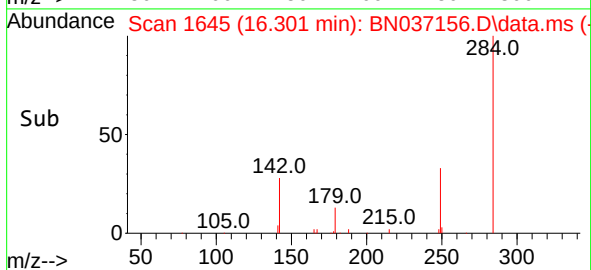
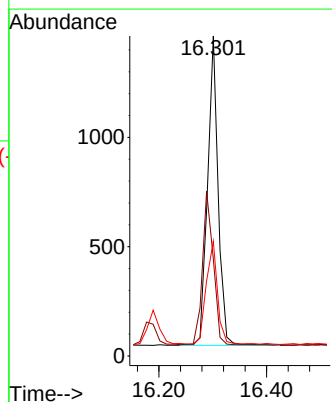
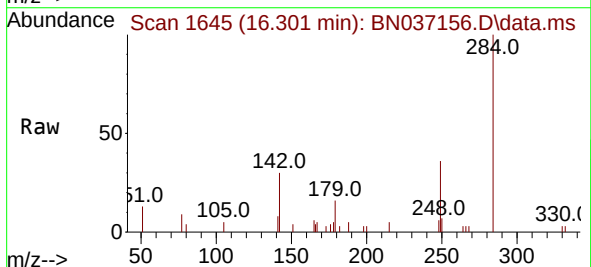
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

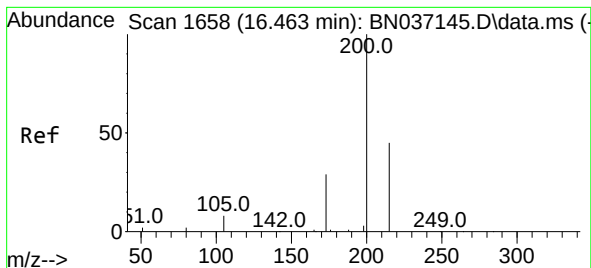
Tgt Ion:248 Resp: 1648
Ion Ratio Lower Upper
248 100
250 99.2 76.1 114.1
141 72.1 60.1 90.1



#22
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.301 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

Tgt Ion:284 Resp: 1920
Ion Ratio Lower Upper
284 100
142 51.6 44.0 66.0
249 35.6 29.7 44.5





#23

Atrazine

Concen: 0.330 ng

RT: 16.462 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037156.D

Acq: 03 Jun 2025 20:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

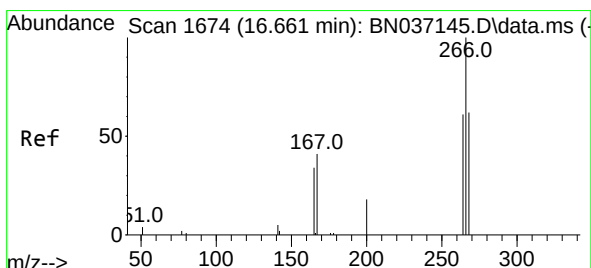
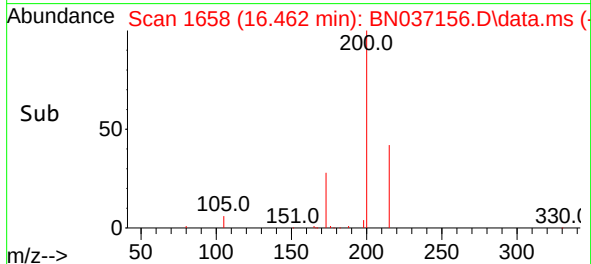
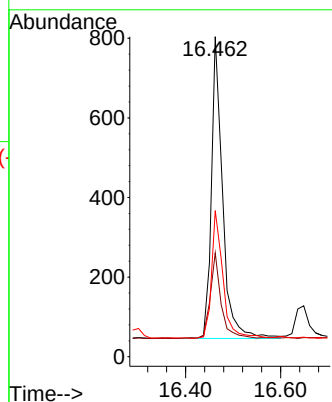
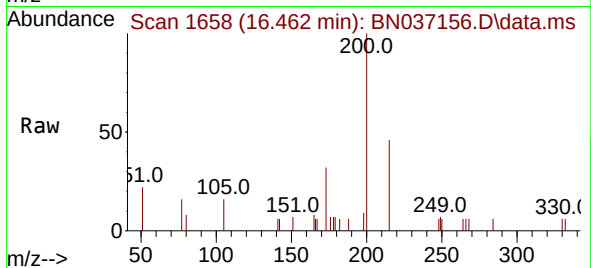
Tgt Ion:200 Resp: 1242

Ion Ratio Lower Upper

200 100

173 32.5 28.1 42.1

215 45.6 39.3 58.9



#24

Pentachlorophenol

Concen: 0.477 ng

RT: 16.649 min Scan# 1673

Delta R.T. -0.012 min

Lab File: BN037156.D

Acq: 03 Jun 2025 20:49

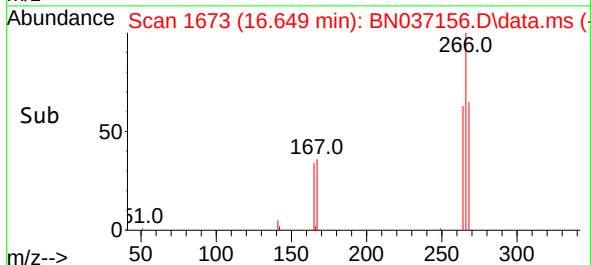
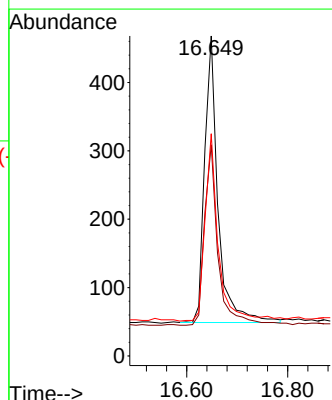
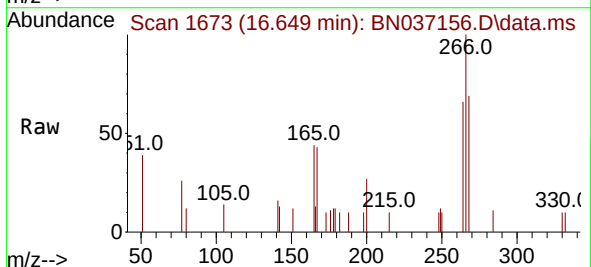
Tgt Ion:266 Resp: 773

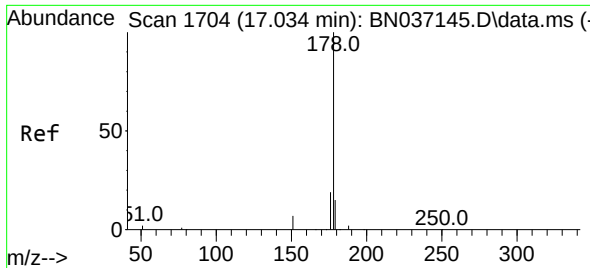
Ion Ratio Lower Upper

266 100

264 64.2 49.3 73.9

268 65.5 49.0 73.4

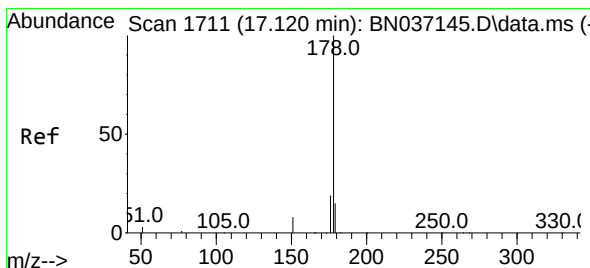
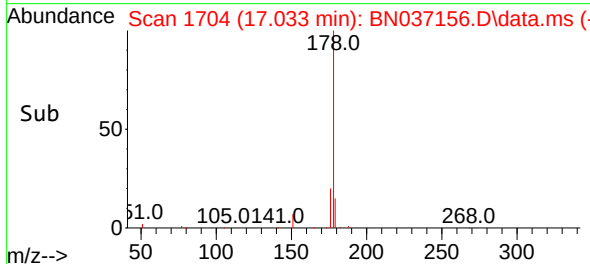
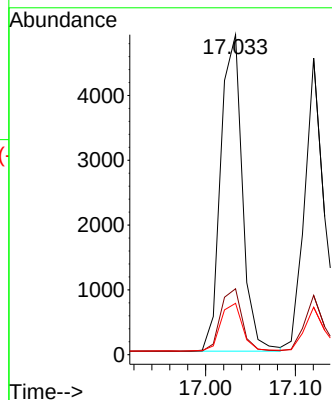
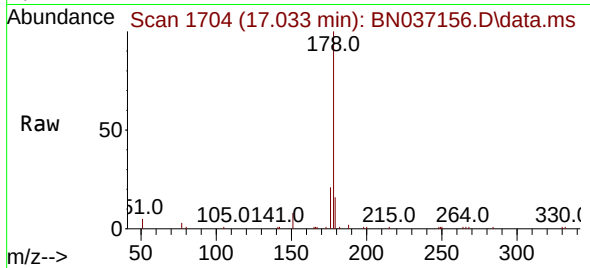




#25
Phenanthrene
Concen: 0.363 ng
RT: 17.033 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

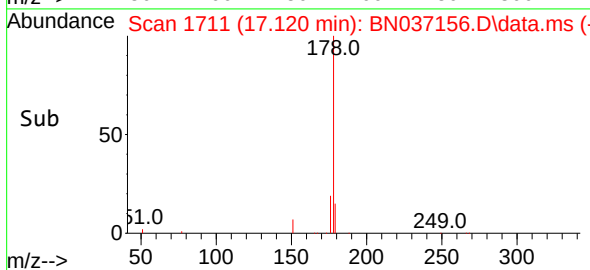
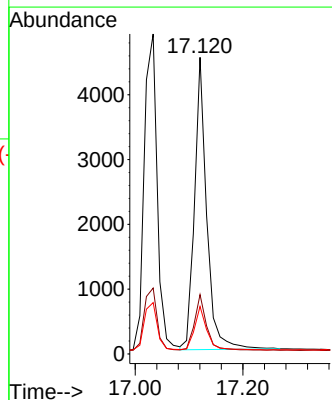
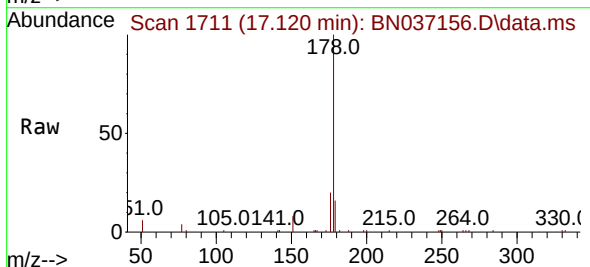
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

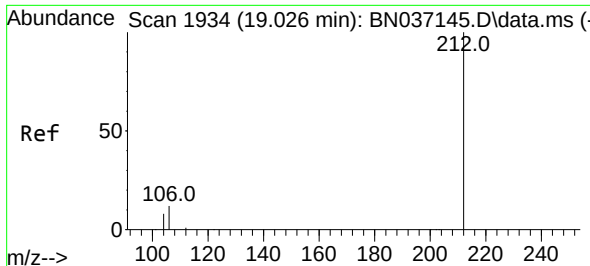
Tgt Ion:	178	Resp:	8181
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.7	23.5
179	15.5	12.3	18.5



#26
Anthracene
Concen: 0.346 ng
RT: 17.120 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

Tgt Ion:	178	Resp:	7122
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.2	22.8
179	15.4	12.9	19.3

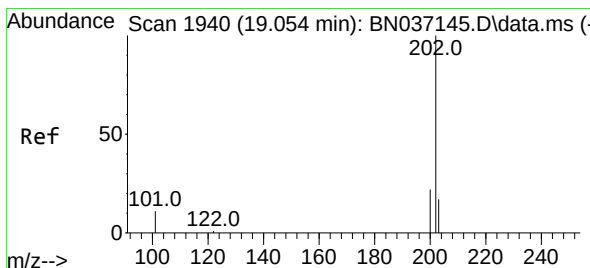
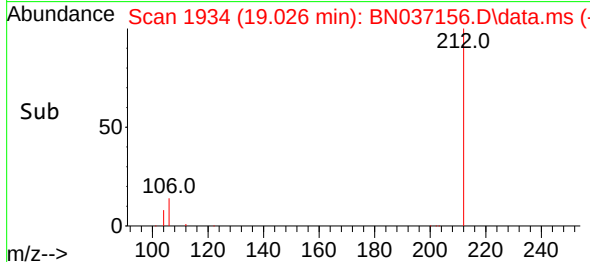
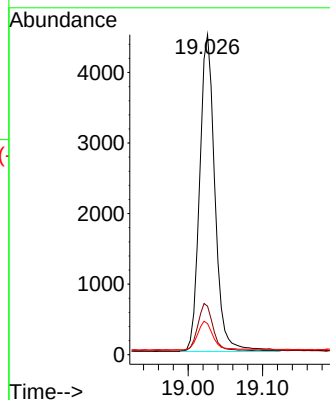
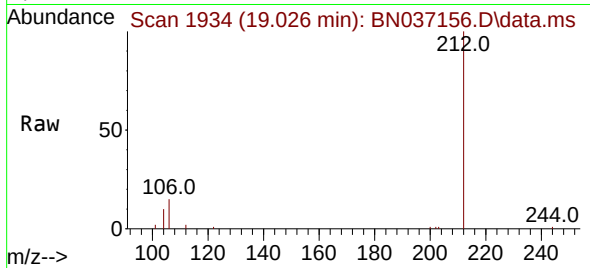




#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.026 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

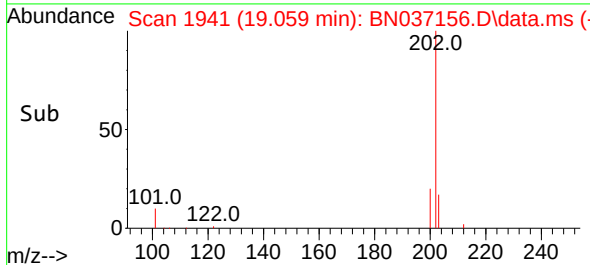
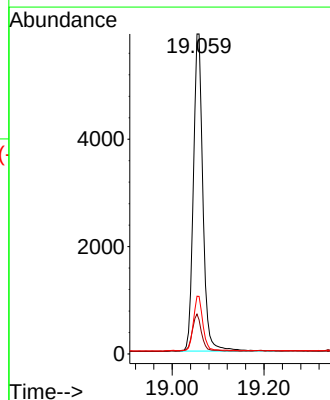
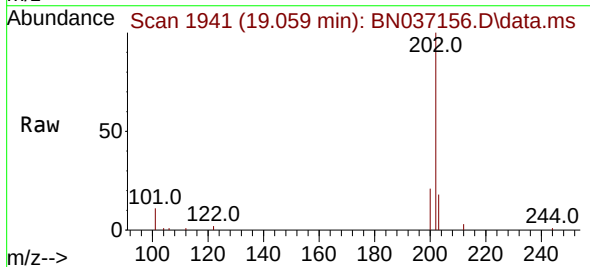
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

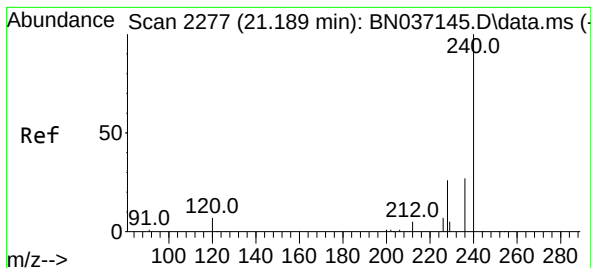
Tgt Ion:212 Resp: 6408
Ion Ratio Lower Upper
212 100
106 14.9 10.6 15.8
104 9.1 6.6 9.8



#28
Fluoranthene
Concen: 0.340 ng
RT: 19.059 min Scan# 1941
Delta R.T. 0.004 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

Tgt Ion:202 Resp: 8482
Ion Ratio Lower Upper
202 100
101 11.9 8.7 13.1
203 17.0 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: BN037156.D

Acq: 03 Jun 2025 20:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

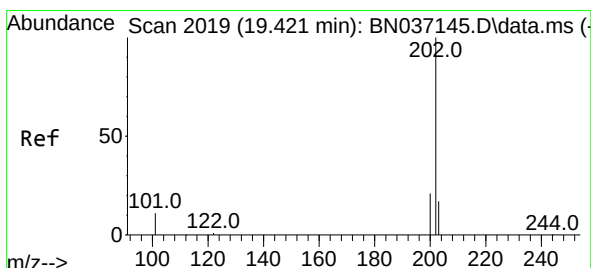
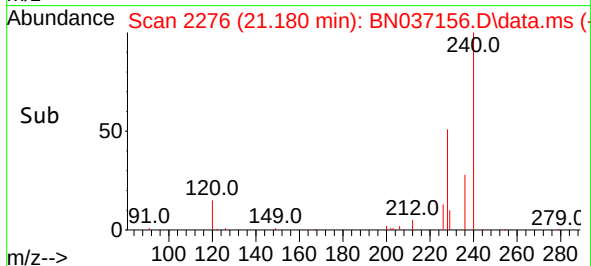
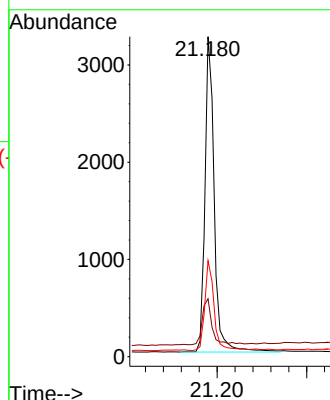
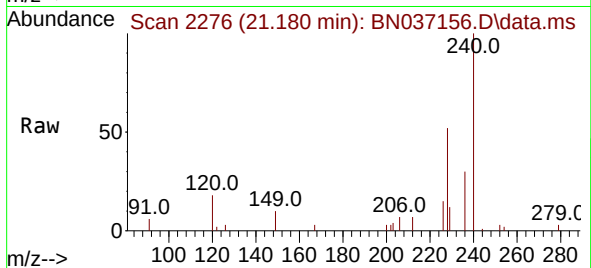
Tgt Ion:240 Resp: 4663

Ion Ratio Lower Upper

240 100

120 18.1 9.0 13.4#

236 30.0 23.0 34.4



#30

Pyrene

Concen: 0.369 ng

RT: 19.416 min Scan# 2018

Delta R.T. -0.005 min

Lab File: BN037156.D

Acq: 03 Jun 2025 20:49

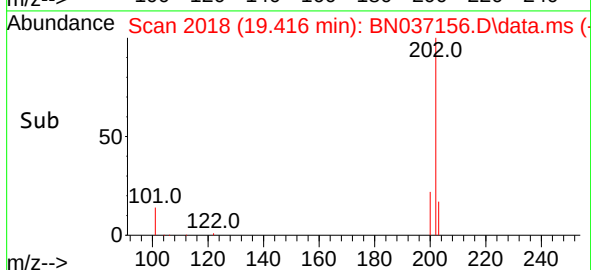
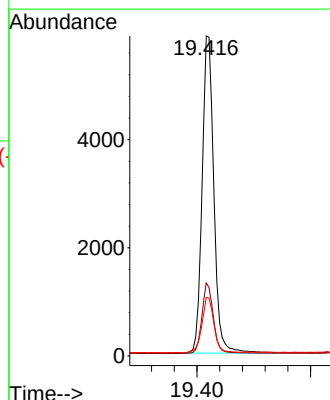
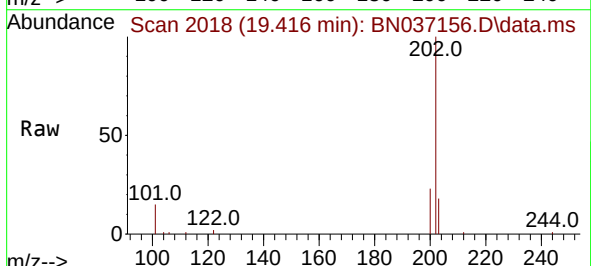
Tgt Ion:202 Resp: 8406

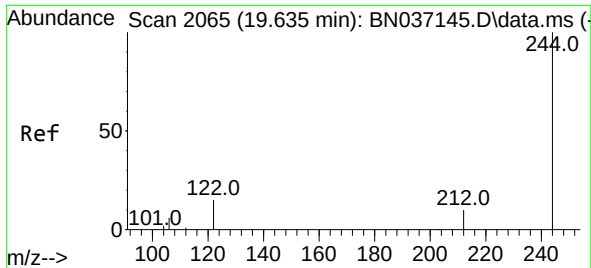
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

203 17.9 14.2 21.4

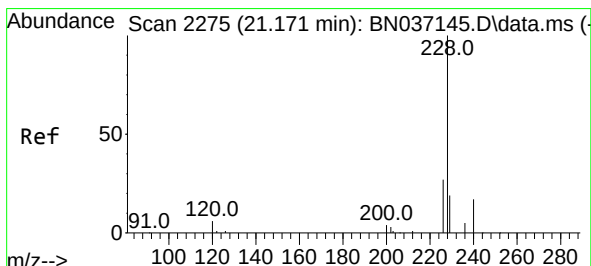
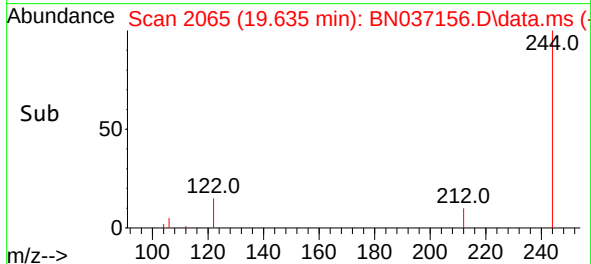
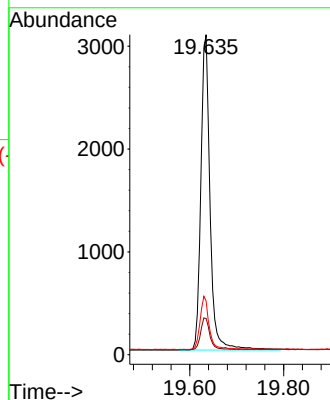
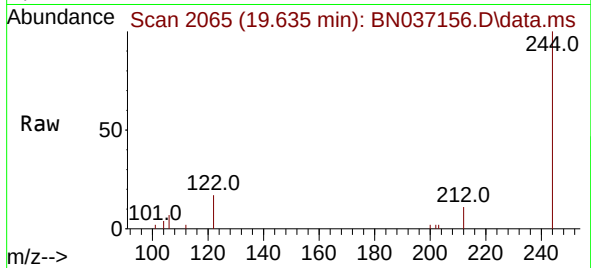




#31
 Terphenyl-d14
 Concen: 0.378 ng
 RT: 19.635 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN037156.D
 Acq: 03 Jun 2025 20:49

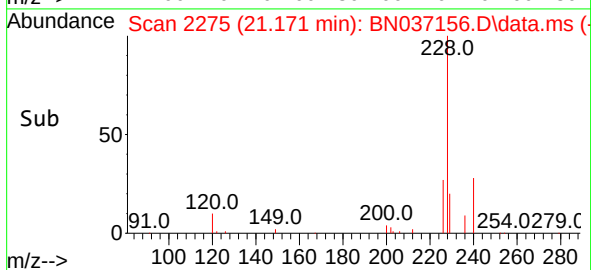
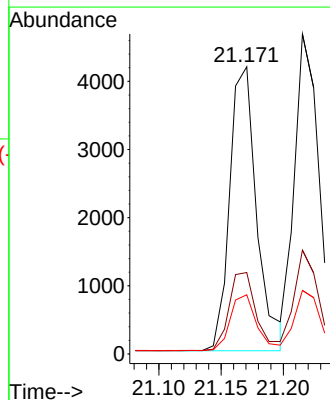
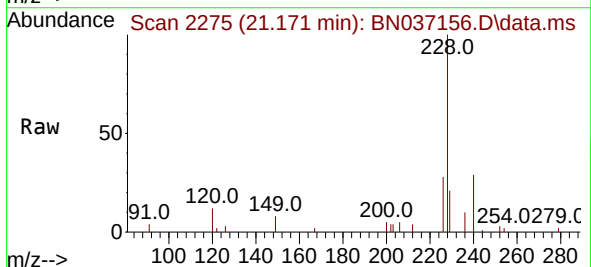
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

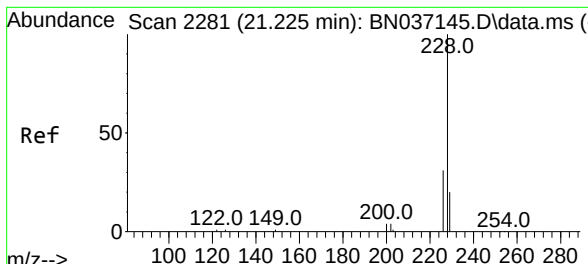
Tgt Ion:244 Resp: 4148
 Ion Ratio Lower Upper
 244 100
 212 11.3 10.0 15.0
 122 16.7 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.373 ng
 RT: 21.171 min Scan# 2275
 Delta R.T. -0.000 min
 Lab File: BN037156.D
 Acq: 03 Jun 2025 20:49

Tgt Ion:228 Resp: 6299
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.6 33.8
 229 20.6 16.2 24.2



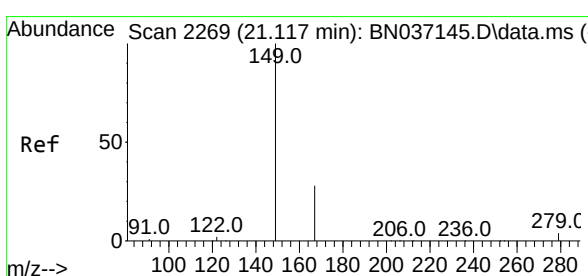
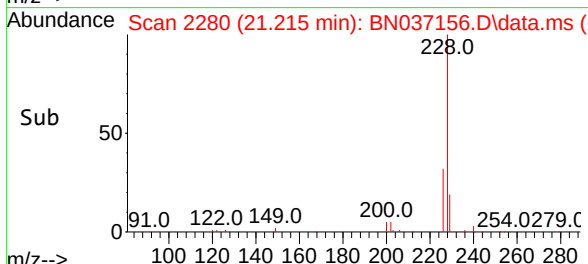
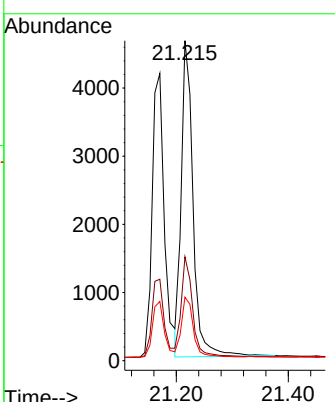
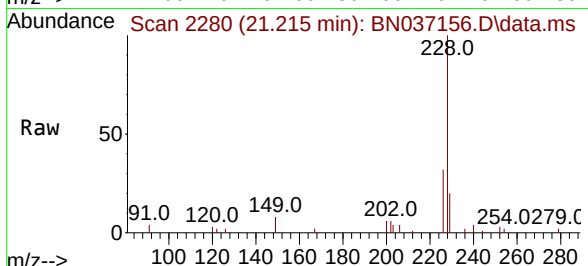


#33
 Chrysene
 Concen: 0.362 ng
 RT: 21.215 min Scan# 2115
 Delta R.T. -0.009 min
 Lab File: BN037156.D
 Acq: 03 Jun 2025 20:49

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:228 Resp: 6799

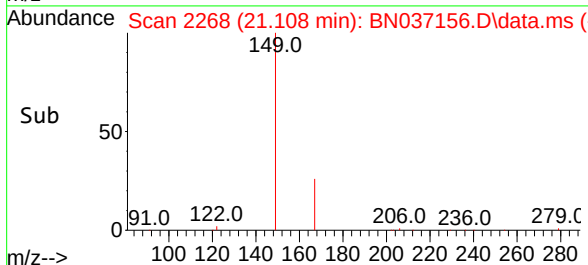
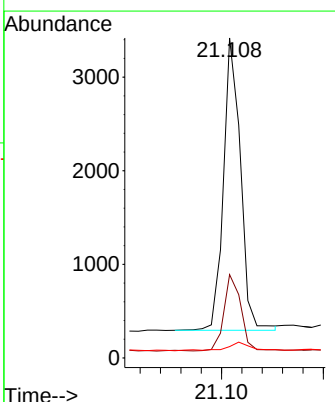
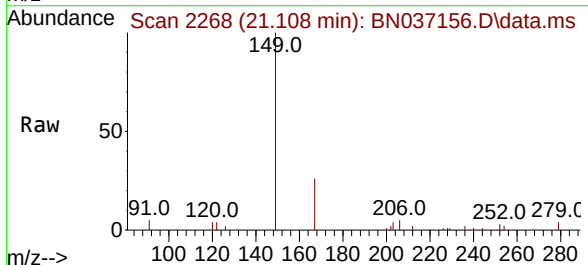
Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.2	37.8
229	19.9	16.8	25.2

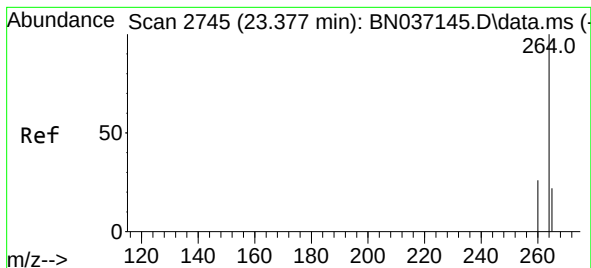


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.339 ng
 RT: 21.108 min Scan# 2268
 Delta R.T. -0.009 min
 Lab File: BN037156.D
 Acq: 03 Jun 2025 20:49

Tgt Ion:149 Resp: 3609

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.0	31.4
279	4.3	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: BN037156.D

Acq: 03 Jun 2025 20:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

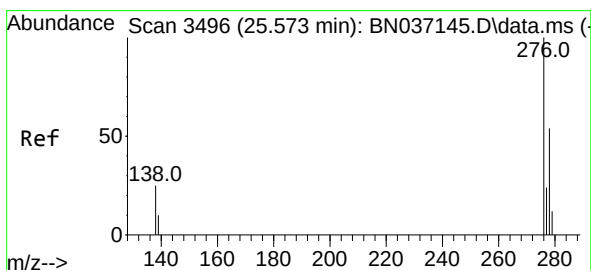
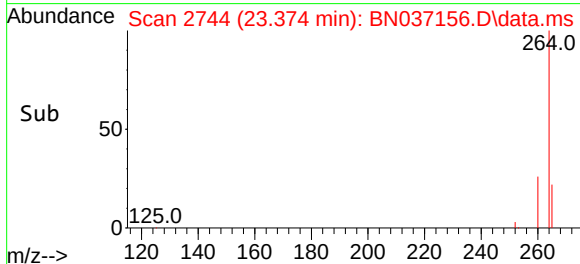
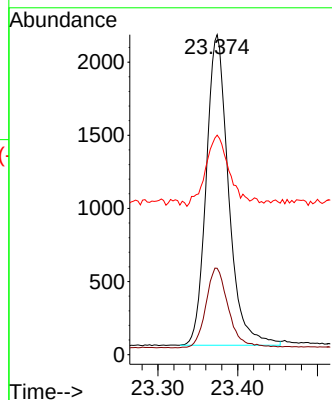
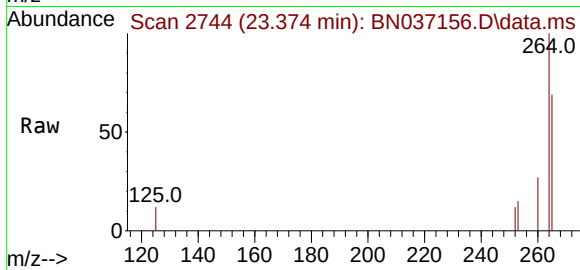
Tgt Ion:264 Resp: 4134

Ion Ratio Lower Upper

264 100

260 27.0 22.1 33.1

265 68.6 55.8 83.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.377 ng

RT: 25.570 min Scan# 3495

Delta R.T. -0.003 min

Lab File: BN037156.D

Acq: 03 Jun 2025 20:49

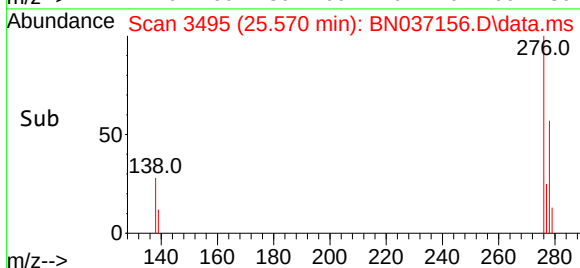
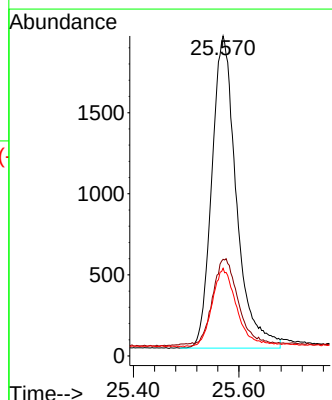
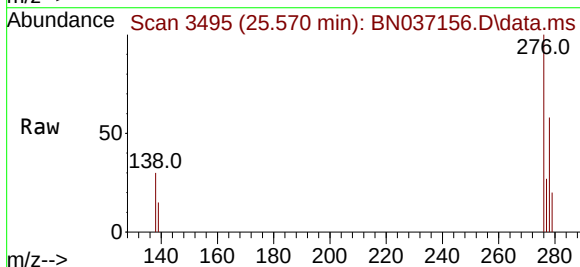
Tgt Ion:276 Resp: 6208

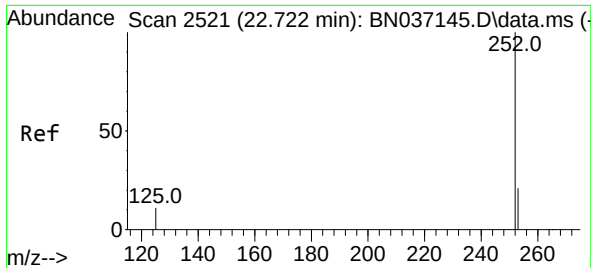
Ion Ratio Lower Upper

276 100

138 28.1 21.0 31.6

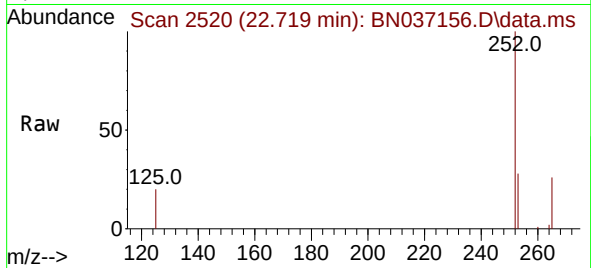
277 25.0 19.4 29.2



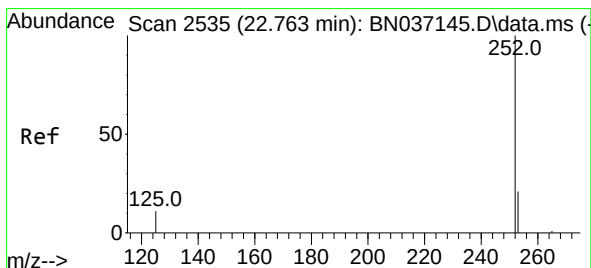
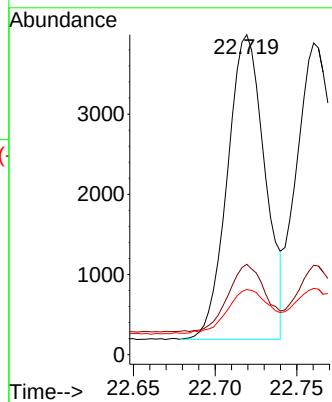
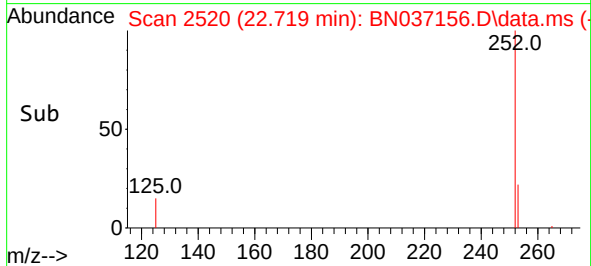


#37
Benzo(b)fluoranthene
Concen: 0.365 ng
RT: 22.719 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

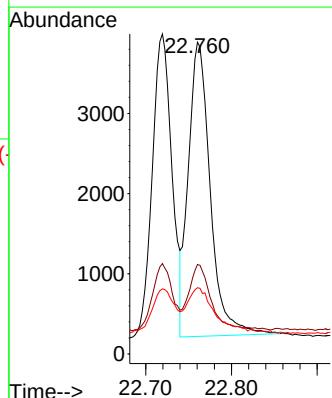
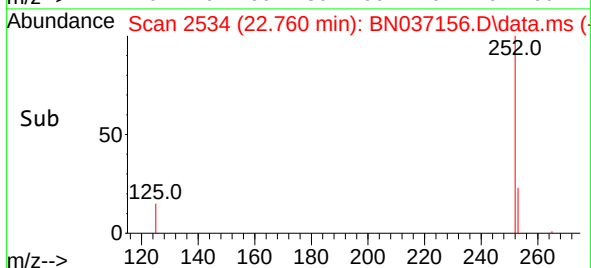
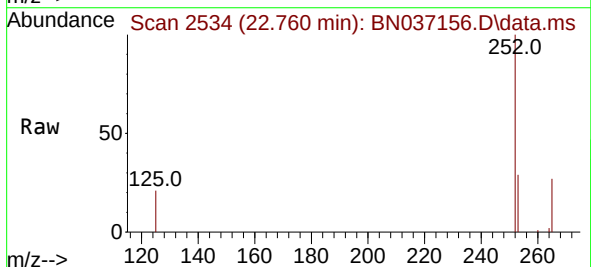


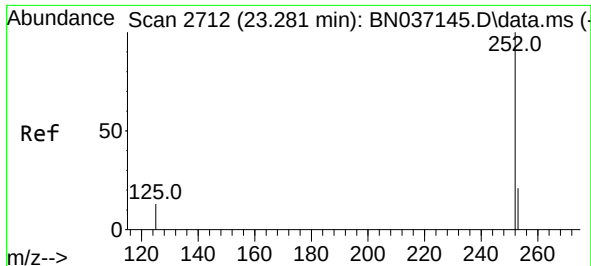
Tgt Ion:252 Resp: 6084
Ion Ratio Lower Upper
252 100
253 28.2 22.3 33.5
125 20.4 13.2 19.8#



#38
Benzo(k)fluoranthene
Concen: 0.383 ng
RT: 22.760 min Scan# 2534
Delta R.T. -0.003 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

Tgt Ion:252 Resp: 6521
Ion Ratio Lower Upper
252 100
253 28.7 22.2 33.4
125 21.2 13.2 19.8#

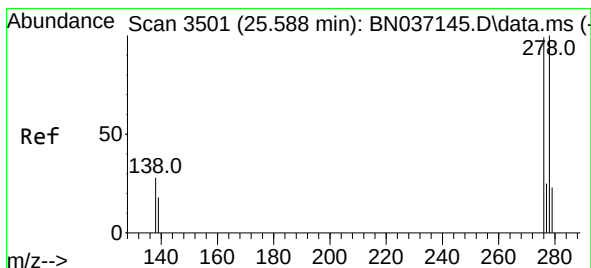
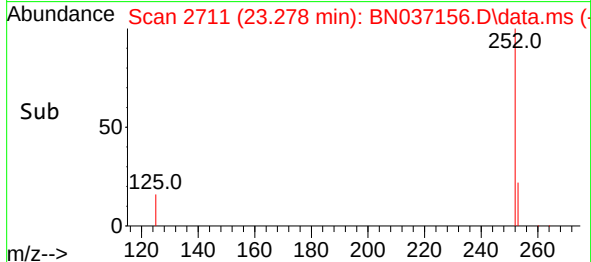
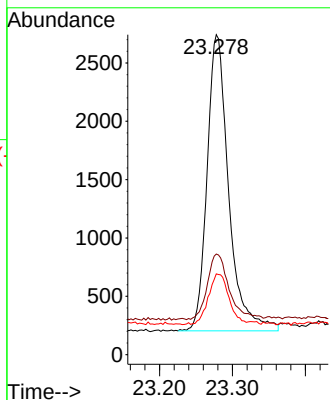
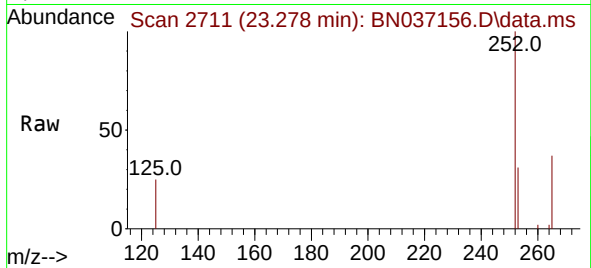




#39
Benzo(a)pyrene
Concen: 0.373 ng
RT: 23.278 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

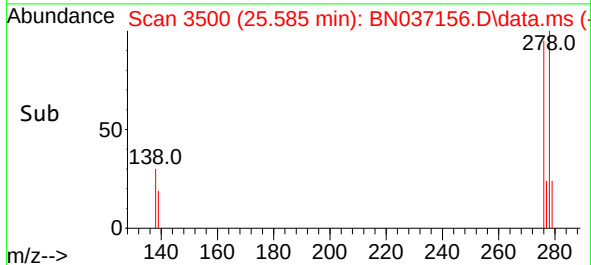
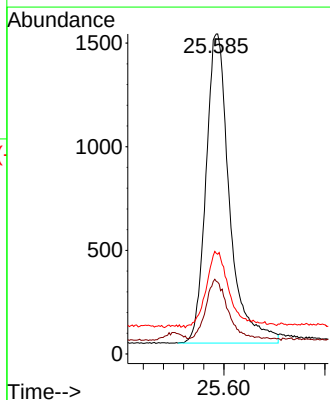
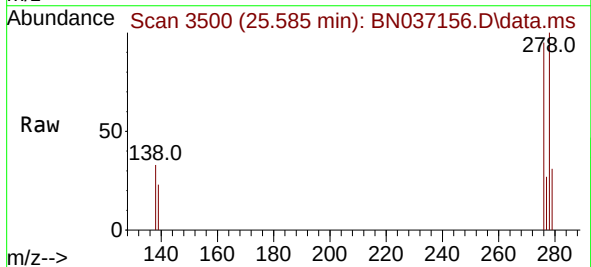
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

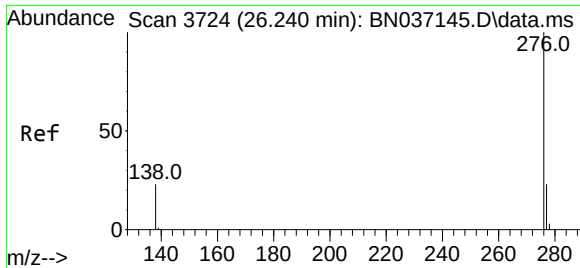
Tgt Ion:252 Resp: 5220
Ion Ratio Lower Upper
252 100
253 31.5 25.0 37.4
125 25.2 17.0 25.6



#40
Dibenzo(a,h)anthracene
Concen: 0.382 ng
RT: 25.585 min Scan# 3500
Delta R.T. -0.003 min
Lab File: BN037156.D
Acq: 03 Jun 2025 20:49

Tgt Ion:278 Resp: 4840
Ion Ratio Lower Upper
278 100
139 22.7 17.6 26.4
279 31.5 26.0 39.0





#41

Benzo(g,h,i)perylene

Concen: 0.374 ng

RT: 26.237 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN037156.D

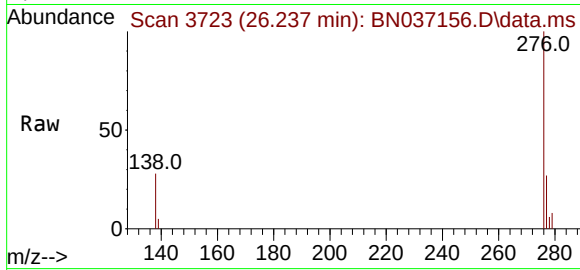
Acq: 03 Jun 2025 20:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 5450

Ion Ratio Lower Upper

276 100

277 26.5 20.9 31.3

138 28.0 20.8 31.2

