

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
 Data File : BN037214.D
 Acq On : 10 Jun 2025 10:25
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 10 10:51:39 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)

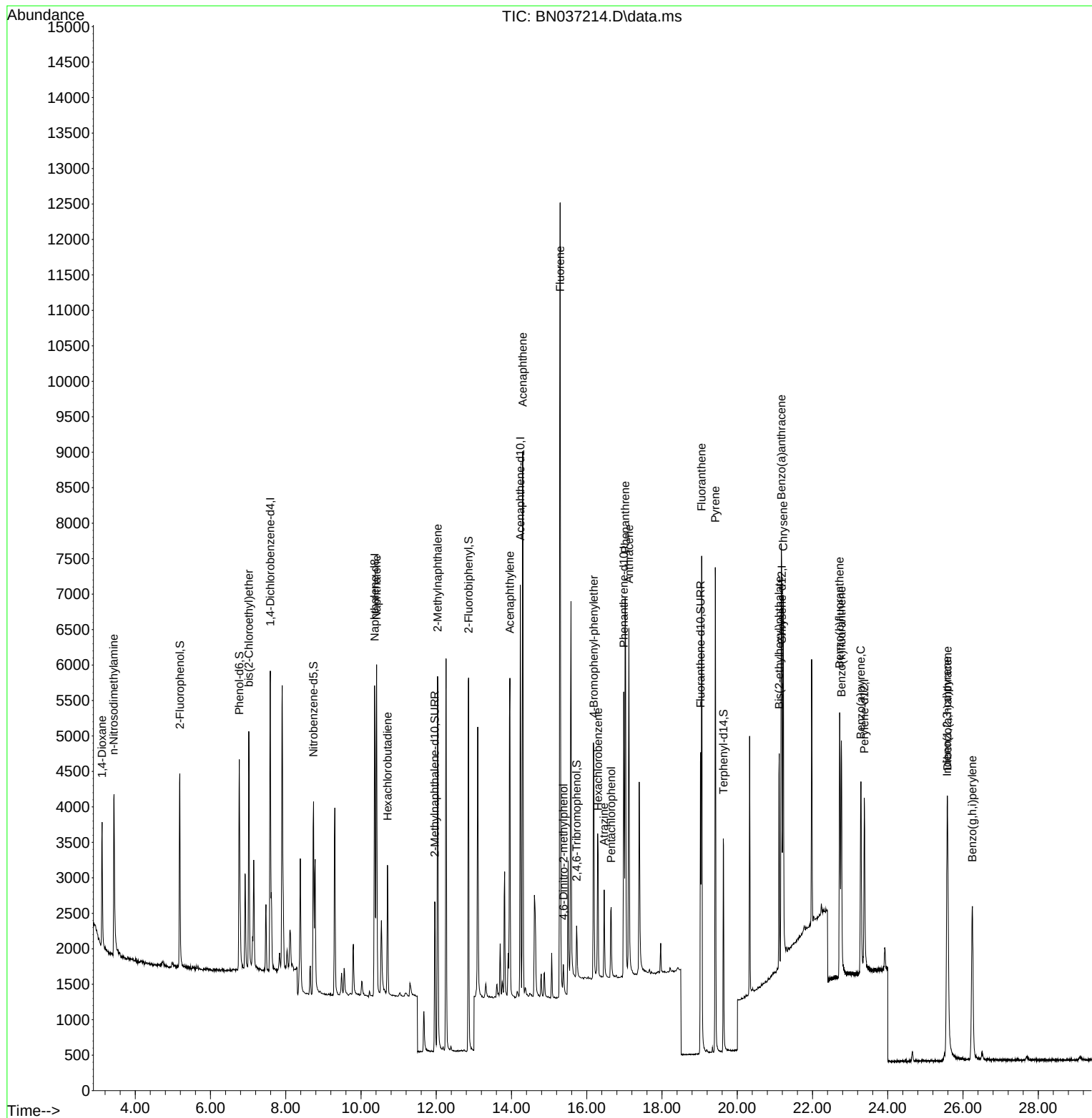
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	2035	0.400	ng	0.00
7) Naphthalene-d8	10.362	136	5379	0.400	ng	-0.01
13) Acenaphthene-d10	14.235	164	3023	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	5328	0.400	ng	0.00
29) Chrysene-d12	21.189	240	3404	0.400	ng	0.00
35) Perylene-d12	23.377	264	3264	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	2010	0.399	ng	0.00
5) Phenol-d6	6.766	99	2422	0.397	ng	0.00
8) Nitrobenzene-d5	8.739	82	2250	0.396	ng	0.00
11) 2-Methylnaphthalene-d10	11.960	152	3032	0.405	ng	-0.01
14) 2,4,6-Tribromophenol	15.730	330	432	0.355	ng	-0.01
15) 2-Fluorobiphenyl	12.858	172	4866	0.378	ng	0.00
27) Fluoranthene-d10	19.026	212	4929	0.364	ng	0.00
31) Terphenyl-d14	19.630	244	3168	0.395	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	1056	0.389	ng	99
3) n-Nitrosodimethylamine	3.429	42	2236	0.411	ng	99
6) bis(2-Chloroethyl)ether	7.019	93	2333	0.401	ng	99
9) Naphthalene	10.415	128	6007	0.387	ng	98
10) Hexachlorobutadiene	10.703	225	1358	0.402	ng	# 98
12) 2-Methylnaphthalene	12.037	142	3732	0.375	ng	97
16) Acenaphthylene	13.957	152	5149	0.347	ng	99
17) Acenaphthene	14.299	154	3415	0.355	ng	99
18) Fluorene	15.293	166	4416	0.349	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	351	0.499	ng	# 78
21) 4-Bromophenyl-phenylether	16.189	248	1294	0.371	ng	# 88
22) Hexachlorobenzene	16.301	284	1470	0.390	ng	97
23) Atrazine	16.462	200	1032	0.358	ng	95
24) Pentachlorophenol	16.649	266	606	0.484	ng	100
25) Phenanthrene	17.021	178	6215	0.360	ng	99
26) Anthracene	17.120	178	5482	0.348	ng	99
28) Fluoranthene	19.054	202	6391	0.335	ng	99
30) Pyrene	19.416	202	6398	0.385	ng	100
32) Benzo(a)anthracene	21.171	228	4423	0.359	ng	99
33) Chrysene	21.224	228	4867	0.355	ng	100
34) Bis(2-ethylhexyl)phtha...	21.117	149	2971	0.382	ng	99
36) Indeno(1,2,3-cd)pyrene	25.576	276	4999	0.385	ng	96
37) Benzo(b)fluoranthene	22.722	252	4453	0.338	ng	95
38) Benzo(k)fluoranthene	22.766	252	4651	0.346	ng	96
39) Benzo(a)pyrene	23.284	252	3945	0.357	ng	# 88
40) Dibenzo(a,h)anthracene	25.591	278	3900	0.389	ng	99
41) Benzo(g,h,i)perylene	26.248	276	4492	0.391	ng	99

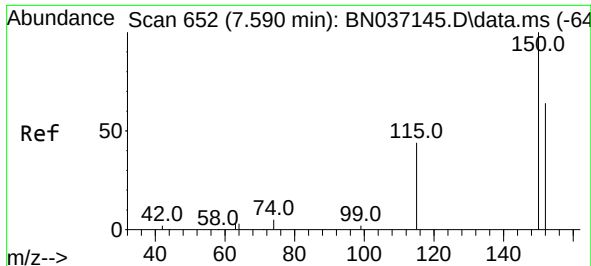
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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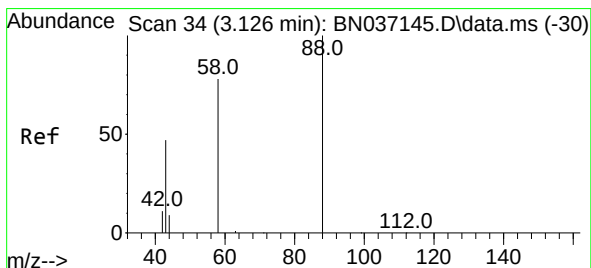
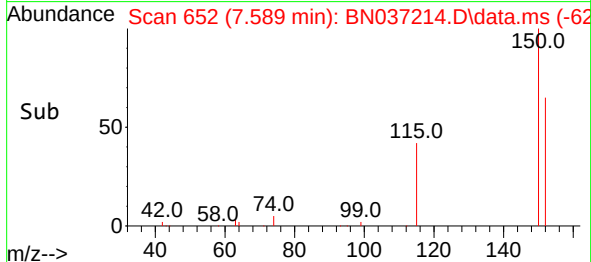
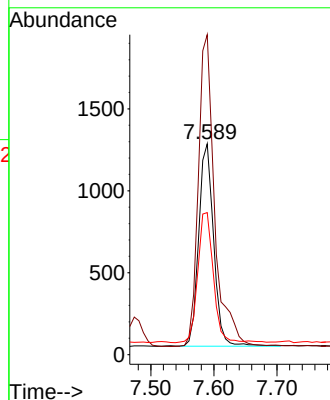
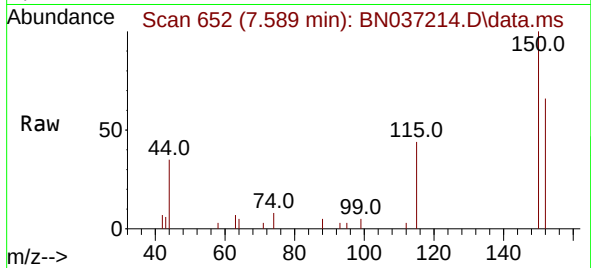




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN037214.D
 Acq: 10 Jun 2025 10:25

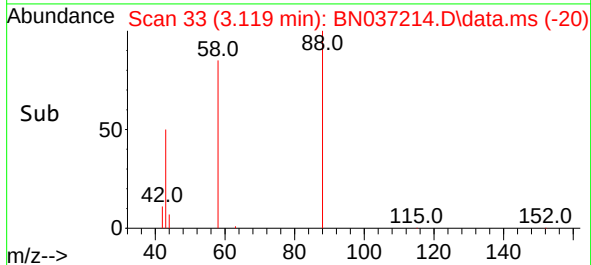
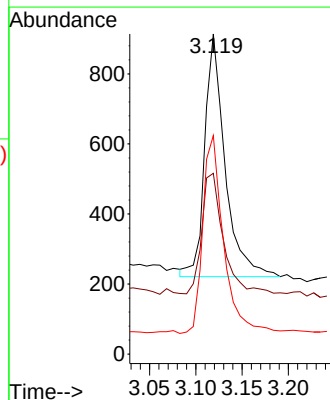
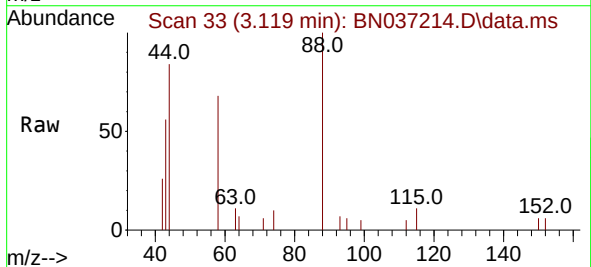
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

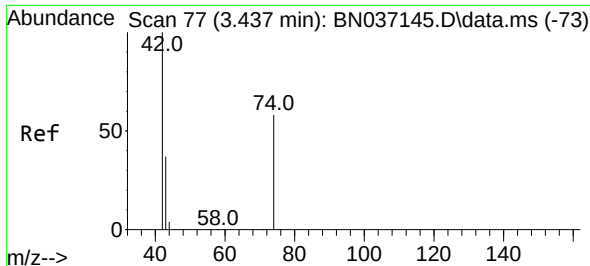
Tgt Ion:152 Resp: 2035
 Ion Ratio Lower Upper
 152 100
 150 151.7 123.2 184.8
 115 67.4 56.6 85.0



#2
 1,4-Dioxane
 Concen: 0.389 ng
 RT: 3.119 min Scan# 33
 Delta R.T. -0.007 min
 Lab File: BN037214.D
 Acq: 10 Jun 2025 10:25

Tgt Ion: 88 Resp: 1056
 Ion Ratio Lower Upper
 88 100
 43 53.2 43.5 65.3
 58 83.8 67.7 101.5

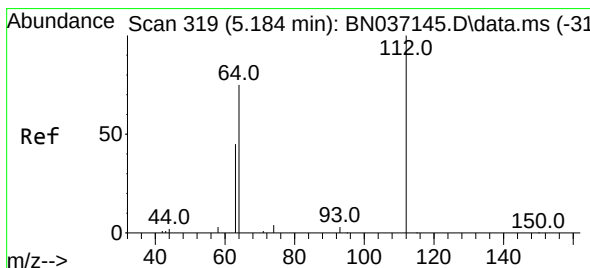
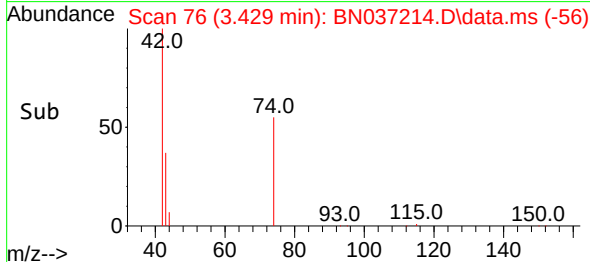
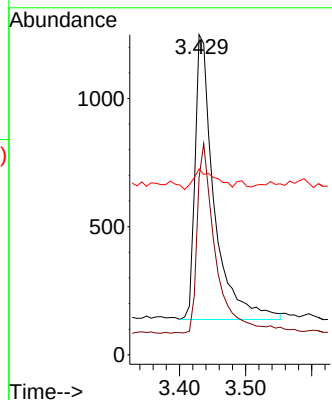
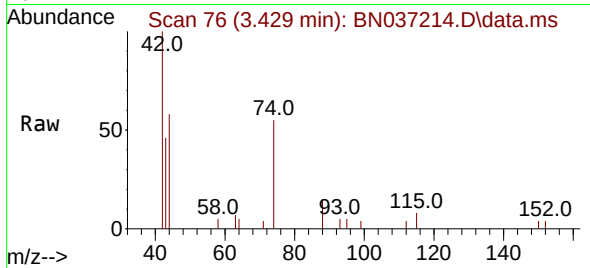




#3
n-Nitrosodimethylamine
Concen: 0.411 ng
RT: 3.429 min Scan# 70
Delta R.T. -0.007 min
Lab File: BN037214.D
Acq: 10 Jun 2025 10:25

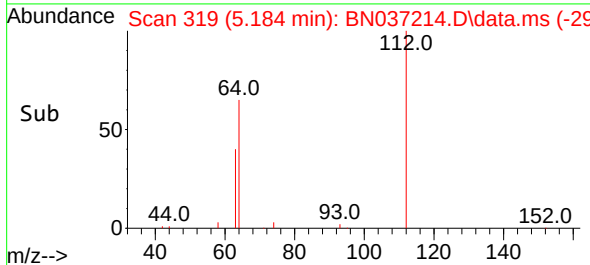
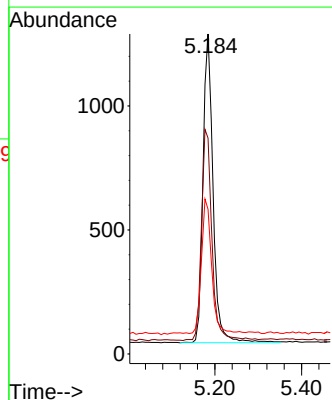
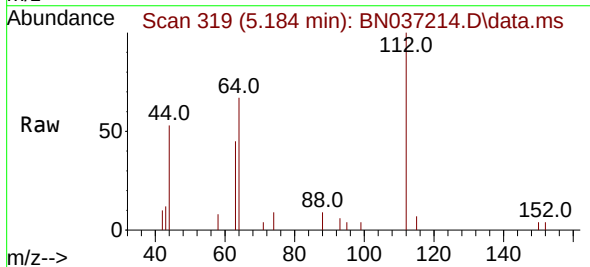
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

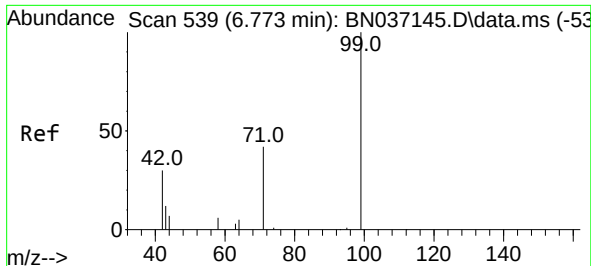
Tgt Ion: 42 Resp: 2236
Ion Ratio Lower Upper
42 100
74 65.1 53.0 79.4
44 8.1 5.9 8.9



#4
2-Fluorophenol
Concen: 0.399 ng
RT: 5.184 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN037214.D
Acq: 10 Jun 2025 10:25

Tgt Ion: 112 Resp: 2010
Ion Ratio Lower Upper
112 100
64 70.9 56.3 84.5
63 44.2 36.2 54.4

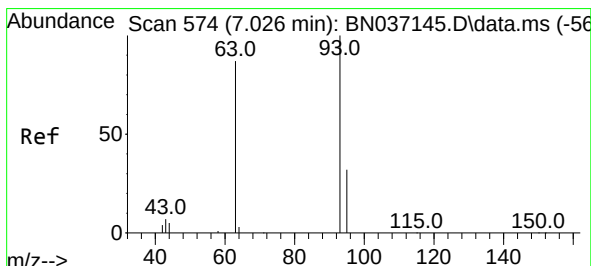
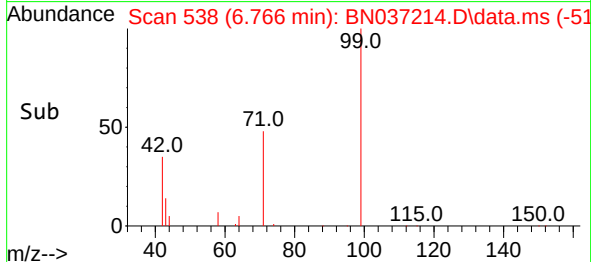
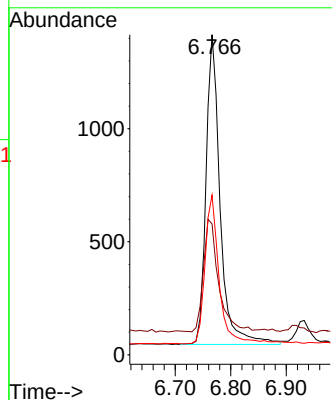
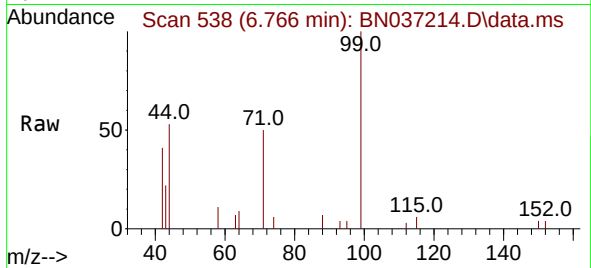




#5
Phenol-d6
Concen: 0.397 ng
RT: 6.766 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037214.D
Acq: 10 Jun 2025 10:25

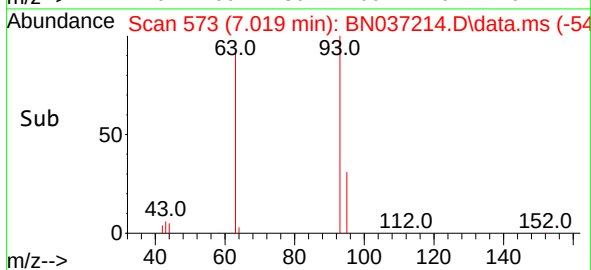
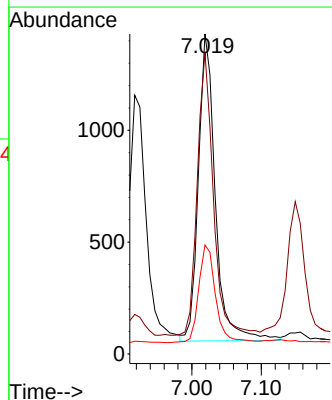
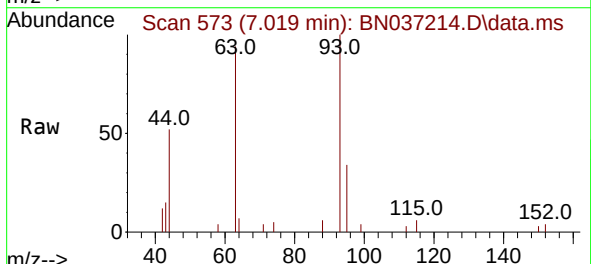
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

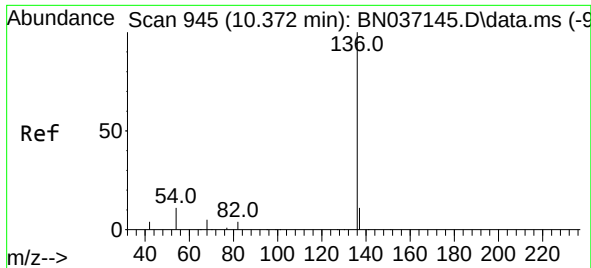
Tgt Ion:	99	Resp:	2422
Ion	Ratio	Lower	Upper
99	100		
42	38.9	31.3	46.9
71	49.3	38.2	57.2



#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.019 min Scan# 573
Delta R.T. -0.007 min
Lab File: BN037214.D
Acq: 10 Jun 2025 10:25

Tgt Ion:	93	Resp:	2333
Ion	Ratio	Lower	Upper
93	100		
63	86.9	68.6	103.0
95	31.5	24.3	36.5

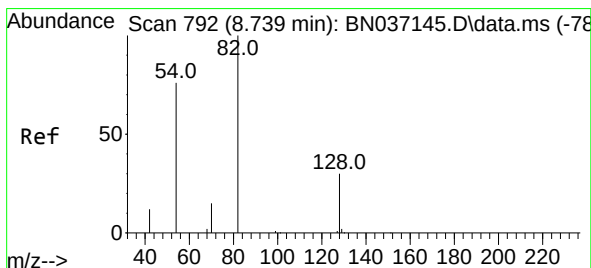
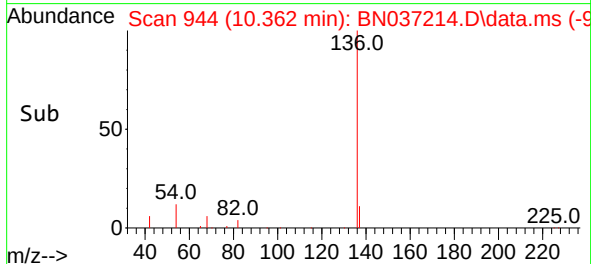
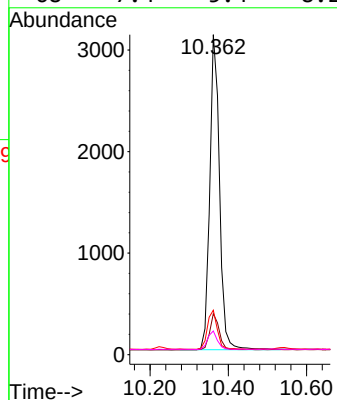
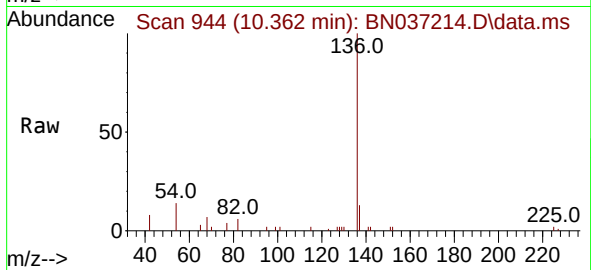




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.362 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN037214.D
Acq: 10 Jun 2025 10:25

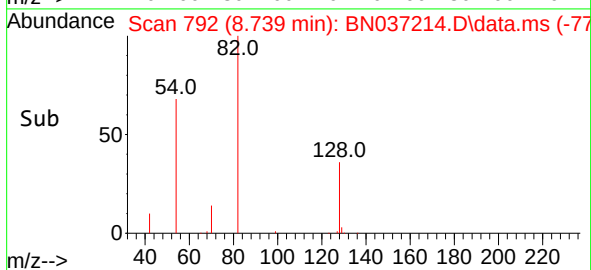
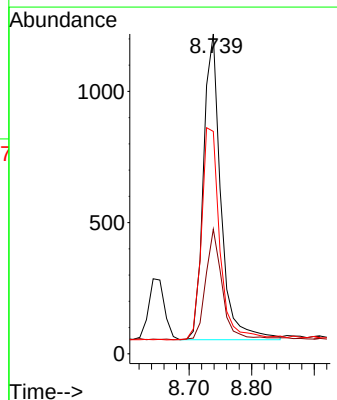
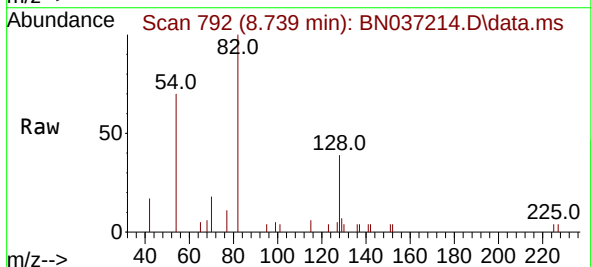
Instrument :
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ClientSampleId :
SSTDCCC0.4EC

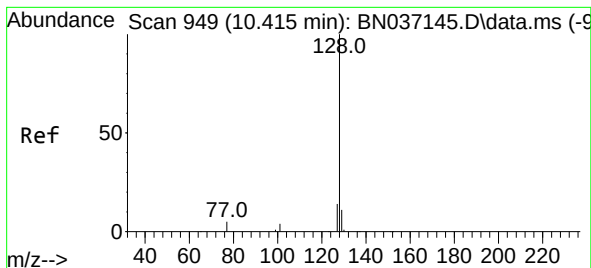
Tgt Ion:136	Resp:	5379
Ion	Ratio	Lower Upper
136	100	
137	12.8	9.7 14.5
54	13.9	9.7 14.5
68	7.4	5.4 8.2



#8
Nitrobenzene-d5
Concen: 0.396 ng
RT: 8.739 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037214.D
Acq: 10 Jun 2025 10:25

Tgt Ion: 82	Resp:	2250
Ion	Ratio	Lower Upper
82	100	
128	39.0	26.9 40.3
54	69.6	61.4 92.2





#9

Naphthalene

Concen: 0.387 ng

RT: 10.415 min Scan# 949

Delta R.T. -0.000 min

Lab File: BN037214.D

Acq: 10 Jun 2025 10:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

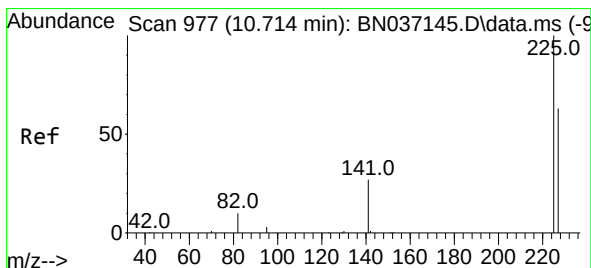
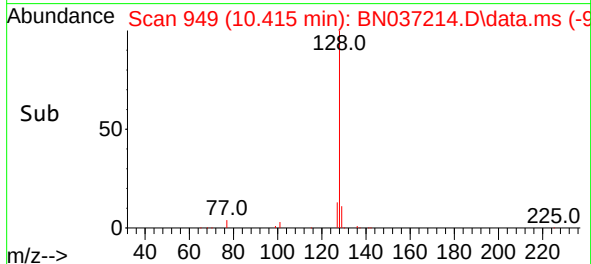
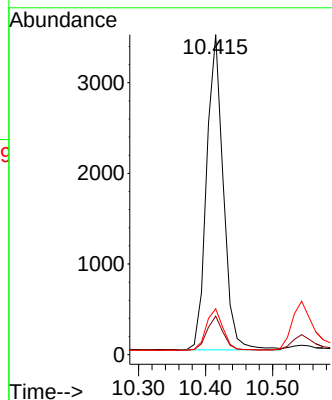
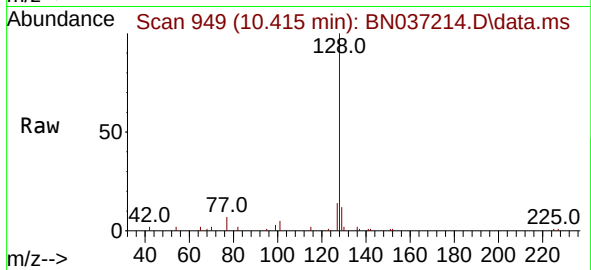
Tgt Ion:128 Resp: 6007

Ion Ratio Lower Upper

128 100

129 12.1 9.8 14.8

127 14.4 12.3 18.5



#10

Hexachlorobutadiene

Concen: 0.402 ng

RT: 10.703 min Scan# 976

Delta R.T. -0.011 min

Lab File: BN037214.D

Acq: 10 Jun 2025 10:25

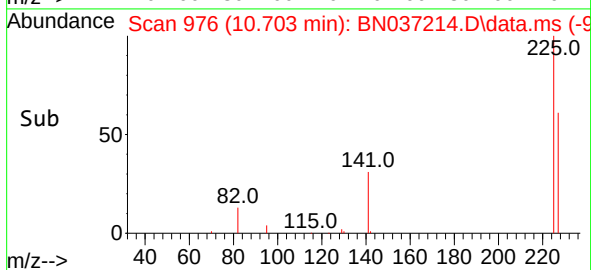
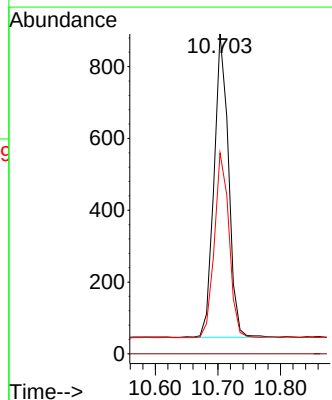
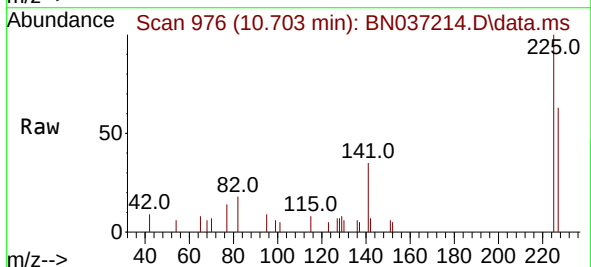
Tgt Ion:225 Resp: 1358

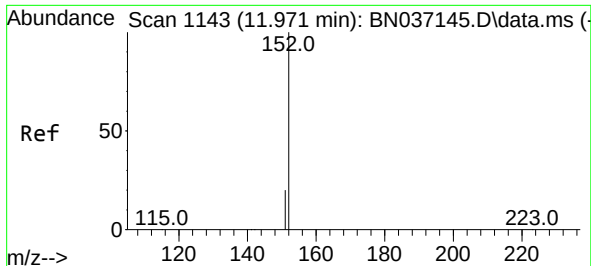
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 61.6 50.3 75.5

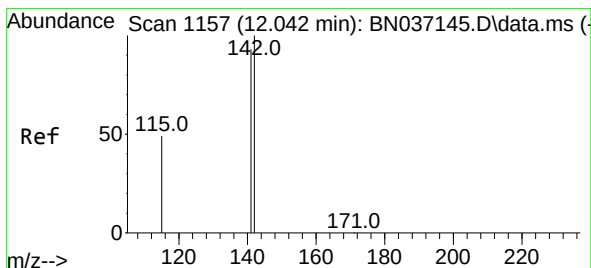
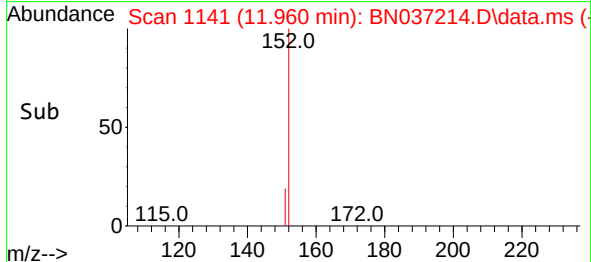
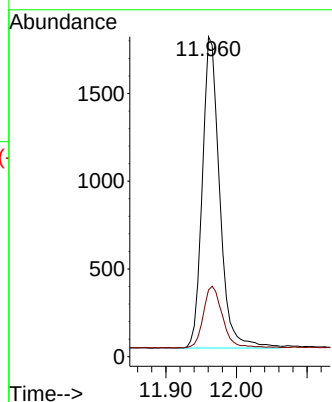
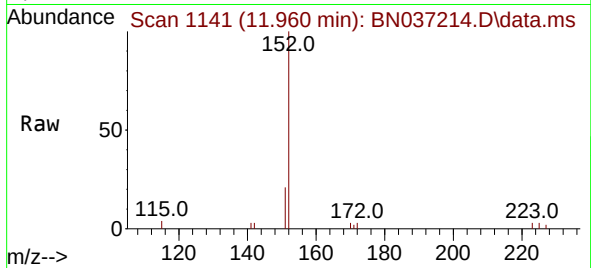




#11
2-Methylnaphthalene-d10
Concen: 0.405 ng
RT: 11.960 min Scan# 1141
Delta R.T. -0.010 min
Lab File: BN037214.D
Acq: 10 Jun 2025 10:25

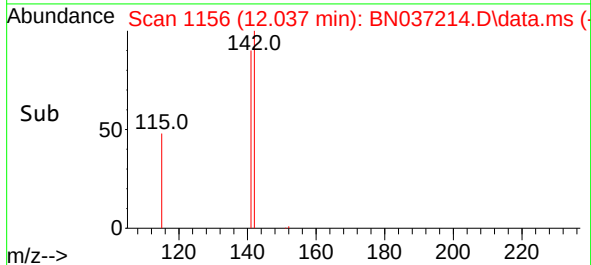
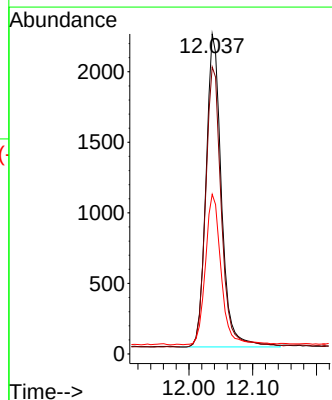
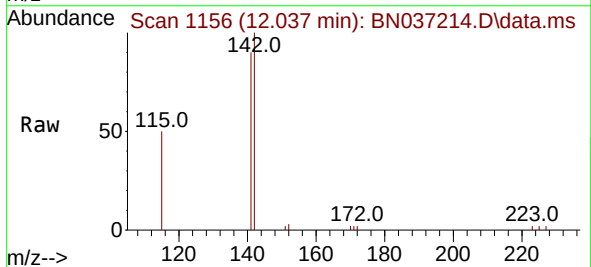
Instrument :
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SSTDCCC0.4EC

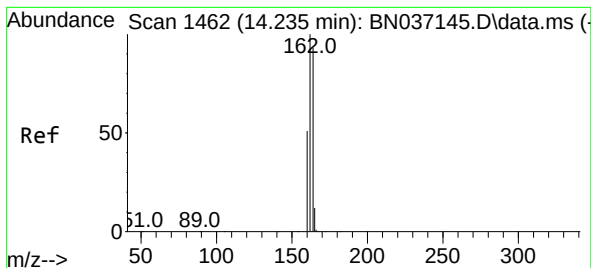
Tgt Ion:152 Resp: 3032
Ion Ratio Lower Upper
152 100
151 22.4 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.375 ng
RT: 12.037 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BN037214.D
Acq: 10 Jun 2025 10:25

Tgt Ion:142 Resp: 3732
Ion Ratio Lower Upper
142 100
141 89.7 74.6 111.8
115 49.9 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: BN037214.D

Acq: 10 Jun 2025 10:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

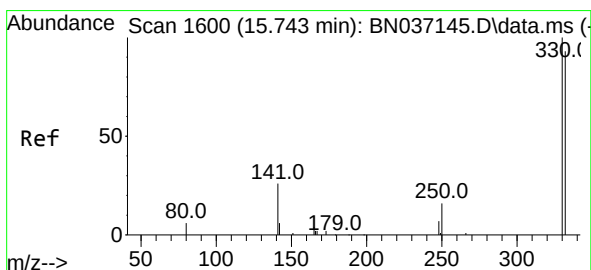
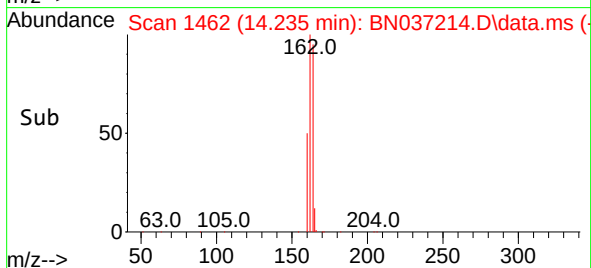
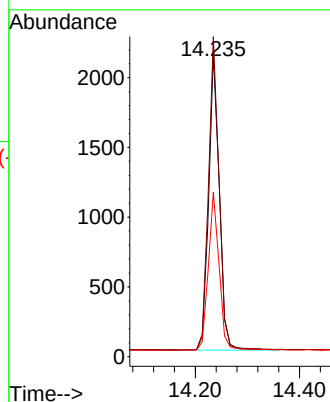
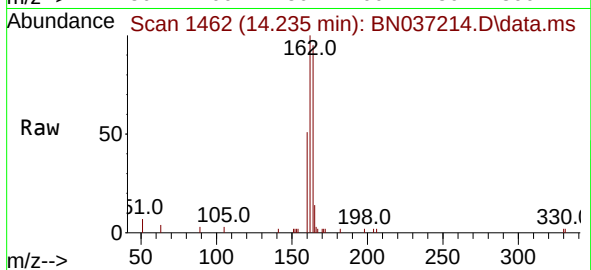
Tgt Ion:164 Resp: 3023

Ion Ratio Lower Upper

164 100

162 105.6 85.5 128.3

160 54.3 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.355 ng

RT: 15.730 min Scan# 1599

Delta R.T. -0.012 min

Lab File: BN037214.D

Acq: 10 Jun 2025 10:25

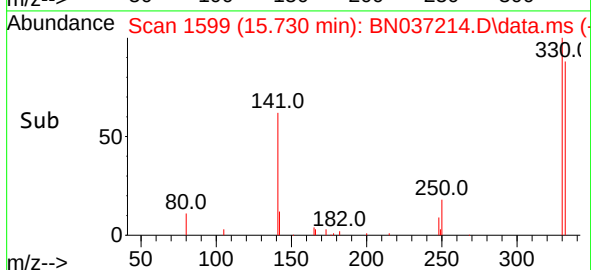
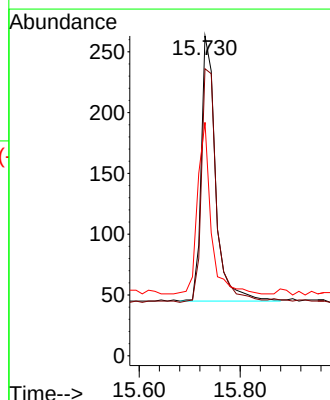
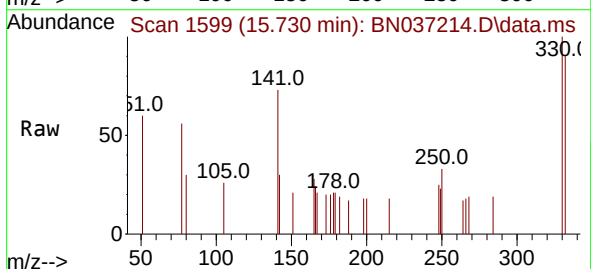
Tgt Ion:330 Resp: 432

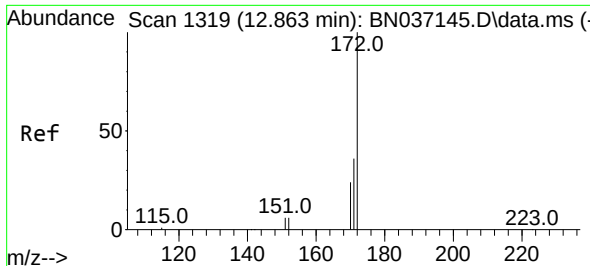
Ion Ratio Lower Upper

330 100

332 93.5 77.1 115.7

141 60.4 46.4 69.6

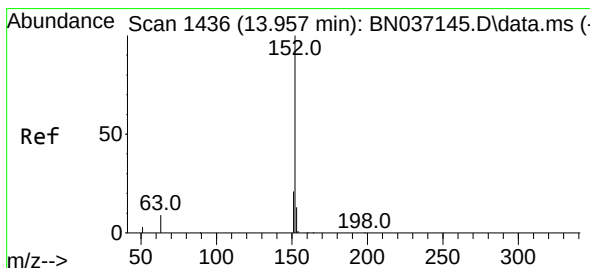
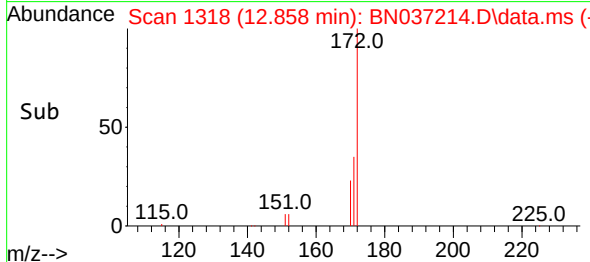
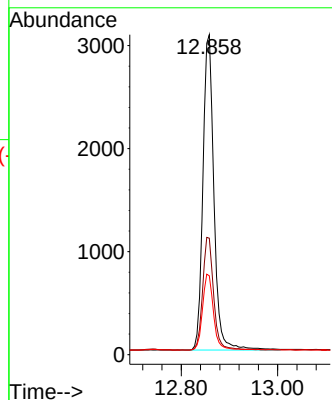
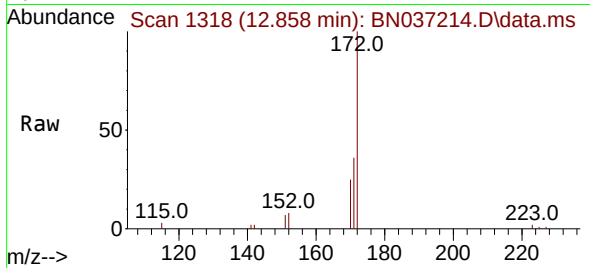




#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 12.858 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BN037214.D
Acq: 10 Jun 2025 10:25

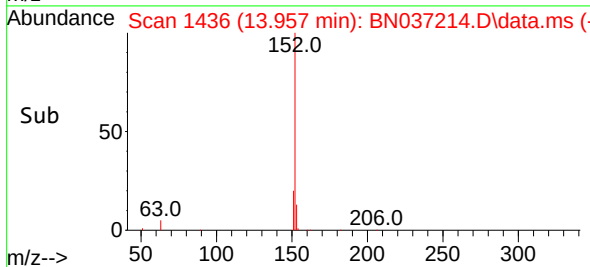
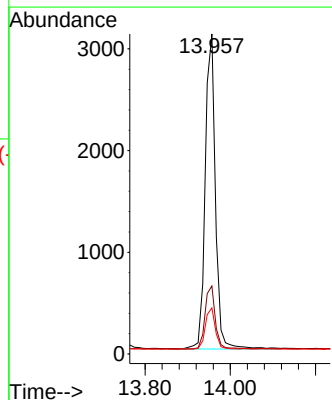
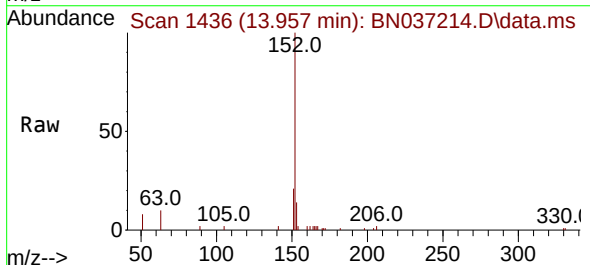
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

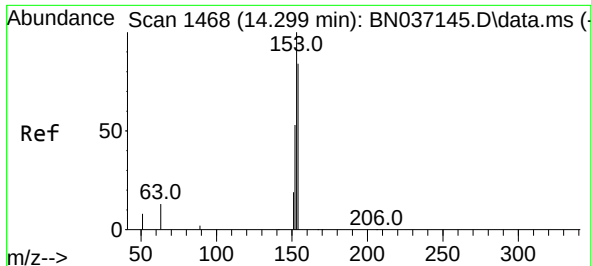
Tgt Ion:	172	Resp:	4866
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.6	44.4
170	24.7	20.3	30.5



#16
Acenaphthylene
Concen: 0.347 ng
RT: 13.957 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN037214.D
Acq: 10 Jun 2025 10:25

Tgt Ion:	152	Resp:	5149
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.3	24.5
153	12.8	10.6	15.8

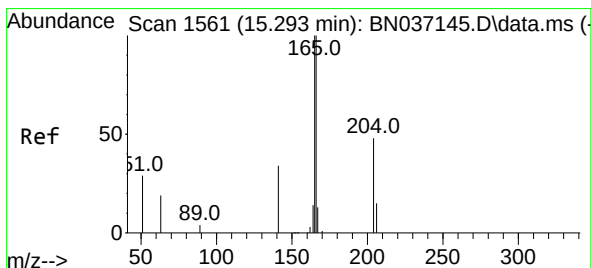
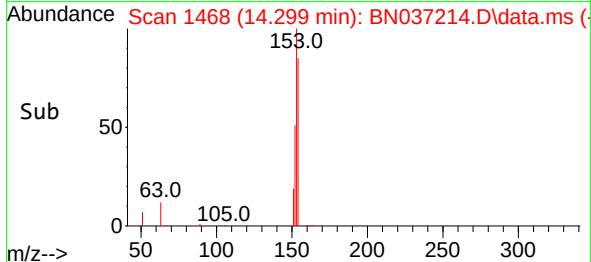
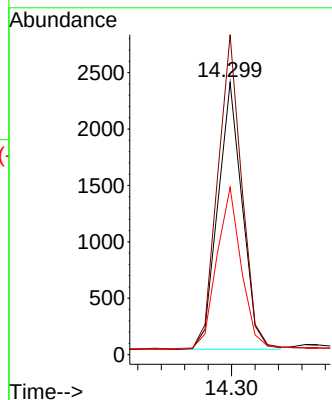
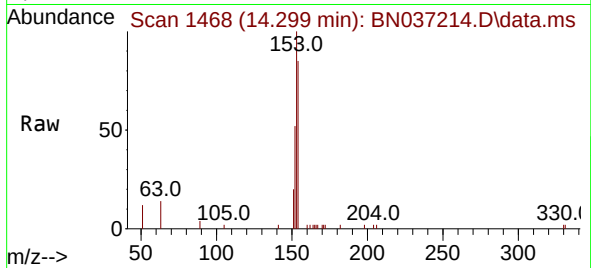




#17
Acenaphthene
Concen: 0.355 ng
RT: 14.299 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN037214.D
Acq: 10 Jun 2025 10:25

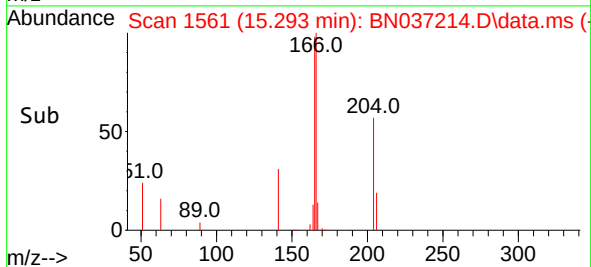
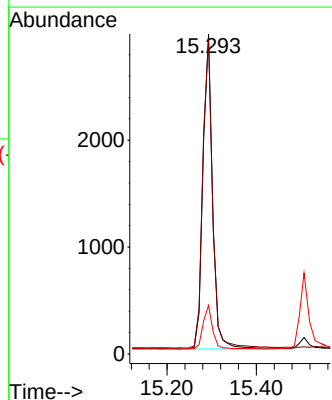
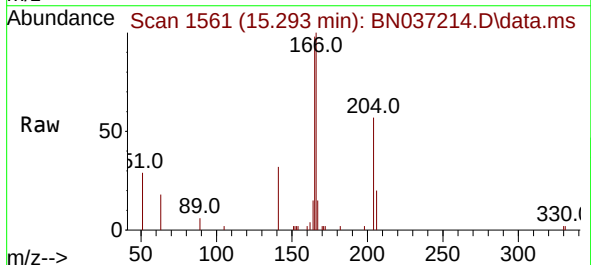
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

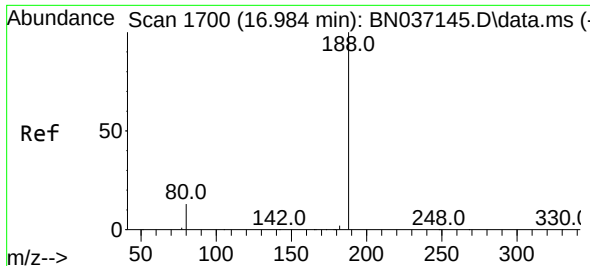
Tgt Ion:154 Resp: 3415
Ion Ratio Lower Upper
154 100
153 117.6 93.8 140.8
152 61.9 50.5 75.7



#18
Fluorene
Concen: 0.349 ng
RT: 15.293 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BN037214.D
Acq: 10 Jun 2025 10:25

Tgt Ion:166 Resp: 4416
Ion Ratio Lower Upper
166 100
165 100.2 81.1 121.7
167 13.7 10.8 16.2

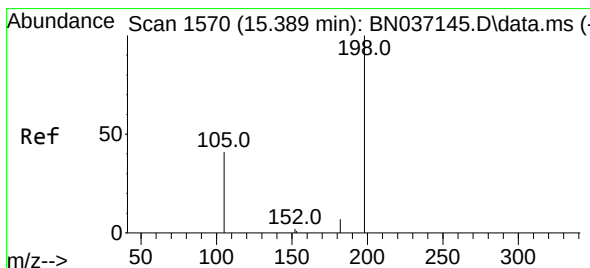
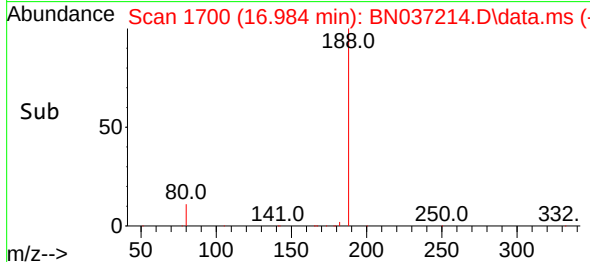
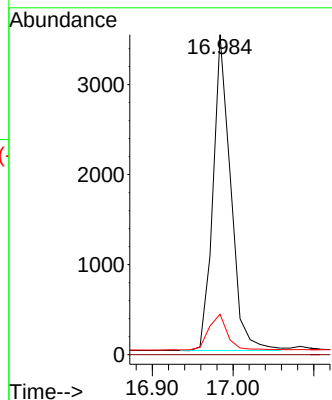
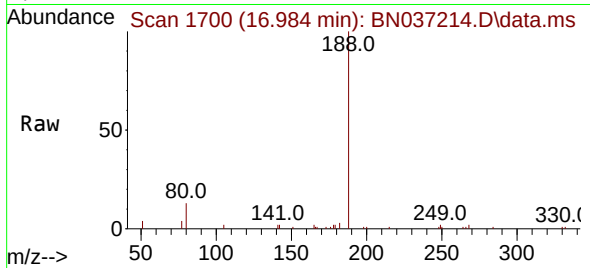




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.984 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037214.D
Acq: 10 Jun 2025 10:25

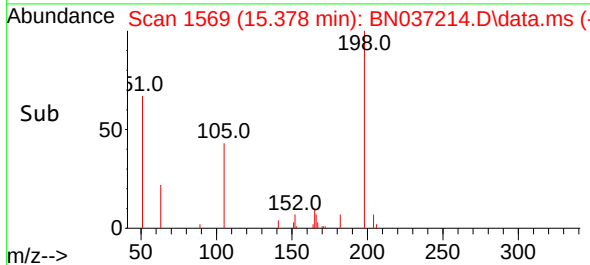
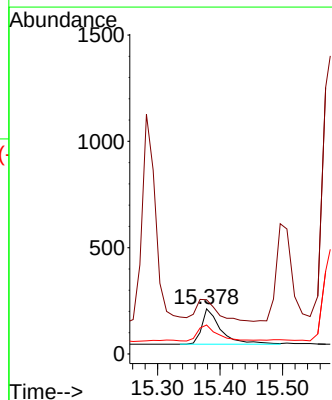
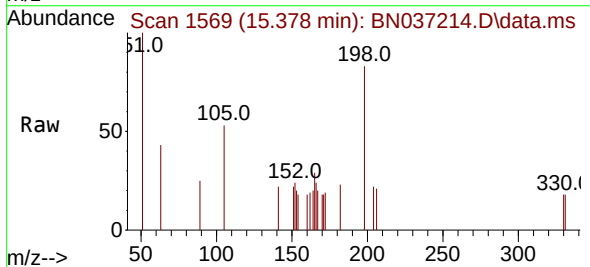
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

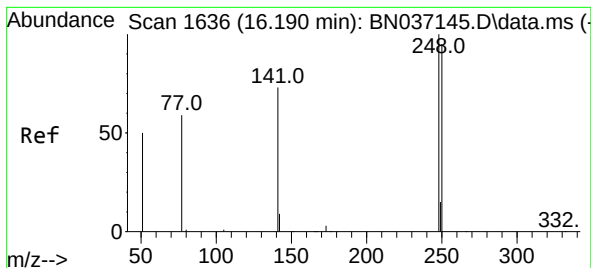
Tgt Ion:188 Resp: 5328
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 11.3 16.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.499 ng
RT: 15.378 min Scan# 1569
Delta R.T. -0.011 min
Lab File: BN037214.D
Acq: 10 Jun 2025 10:25

Tgt Ion:198 Resp: 351
Ion Ratio Lower Upper
198 100
51 120.3 125.2 187.8#
105 64.2 57.1 85.7

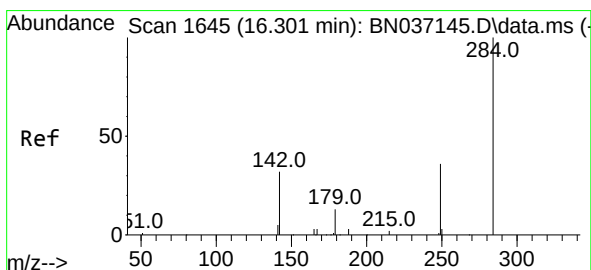
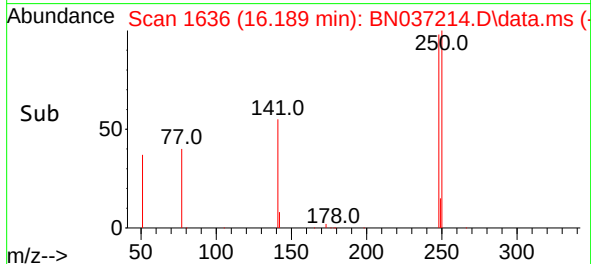
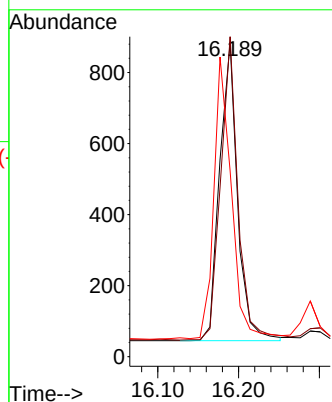
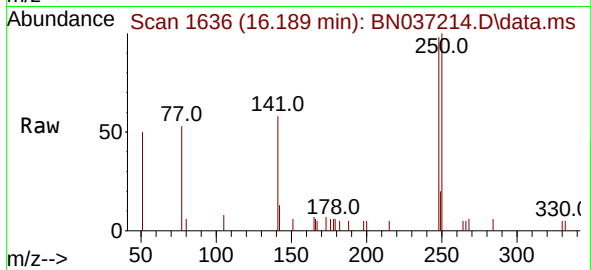




#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN037214.D
Acq: 10 Jun 2025 10:25

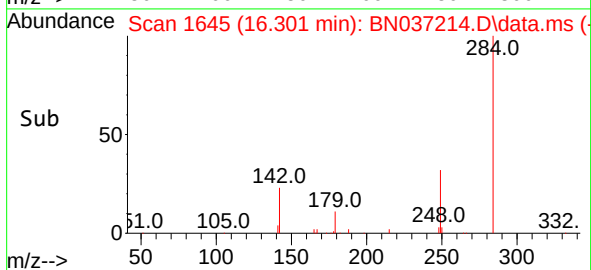
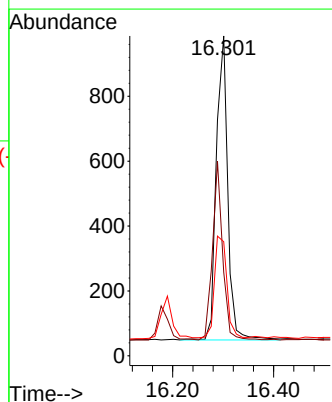
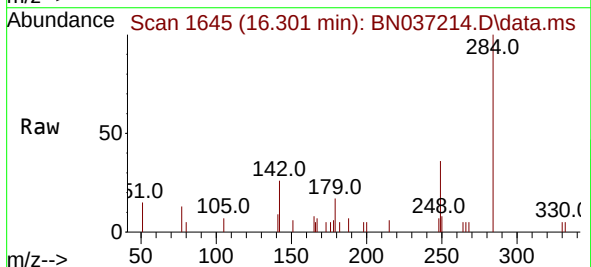
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

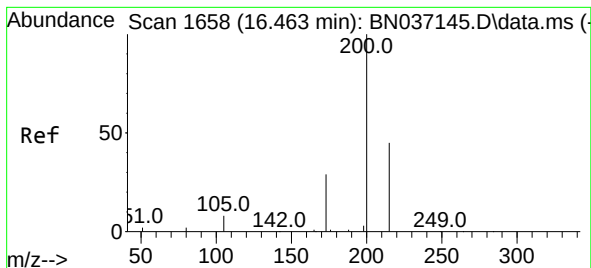
Tgt Ion:248 Resp: 1294
Ion Ratio Lower Upper
248 100
250 101.8 76.1 114.1
141 59.1 60.1 90.1#



#22
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.301 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN037214.D
Acq: 10 Jun 2025 10:25

Tgt Ion:284 Resp: 1470
Ion Ratio Lower Upper
284 100
142 52.4 44.0 66.0
249 36.1 29.7 44.5





#23

Atrazine

Concen: 0.358 ng

RT: 16.462 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037214.D

Acq: 10 Jun 2025 10:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

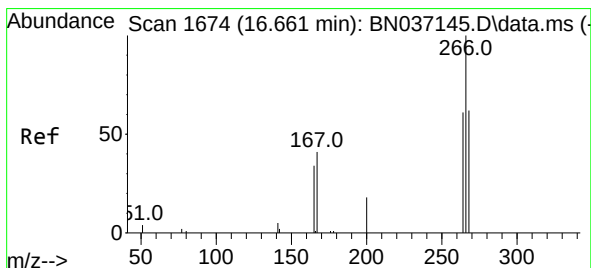
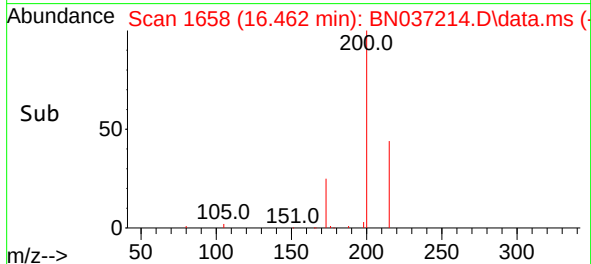
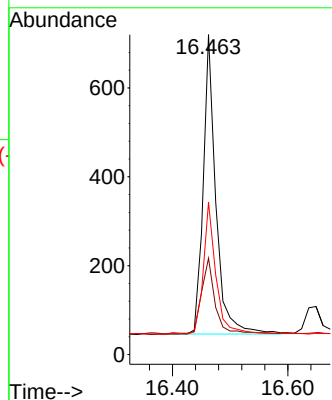
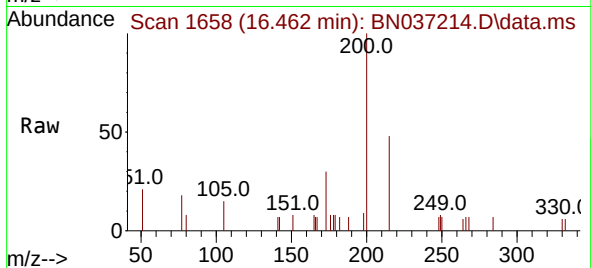
Tgt Ion:200 Resp: 1032

Ion Ratio Lower Upper

200 100

173 30.1 28.1 42.1

215 47.6 39.3 58.9



#24

Pentachlorophenol

Concen: 0.484 ng

RT: 16.649 min Scan# 1673

Delta R.T. -0.012 min

Lab File: BN037214.D

Acq: 10 Jun 2025 10:25

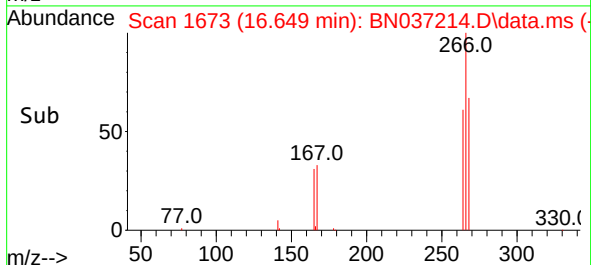
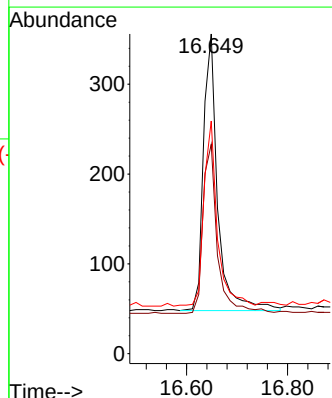
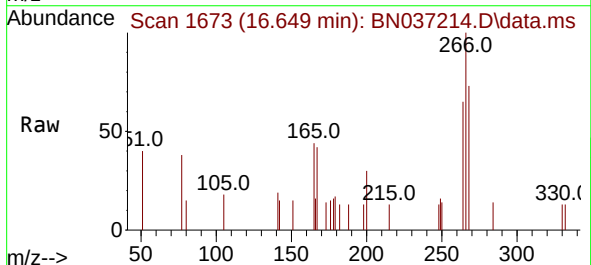
Tgt Ion:266 Resp: 606

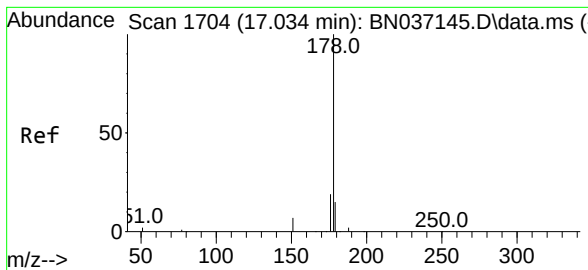
Ion Ratio Lower Upper

266 100

264 61.7 49.3 73.9

268 61.7 49.0 73.4

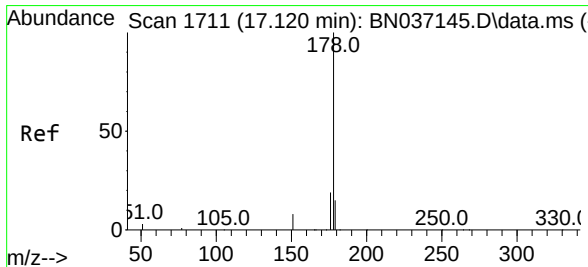
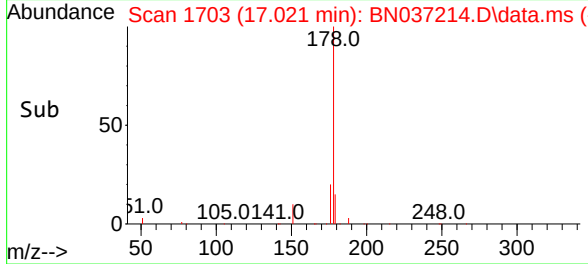
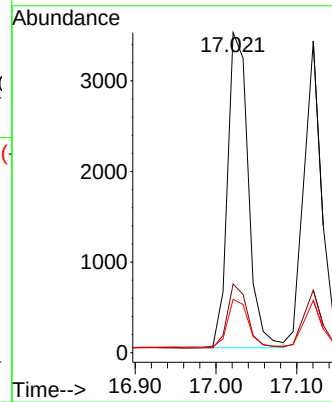
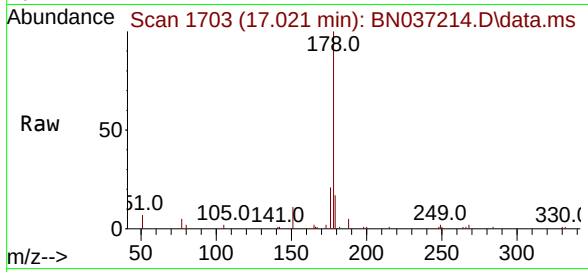




#25
 Phenanthrene
 Concen: 0.360 ng
 RT: 17.021 min Scan# 1703
 Delta R.T. -0.012 min
 Lab File: BN037214.D
 Acq: 10 Jun 2025 10:25

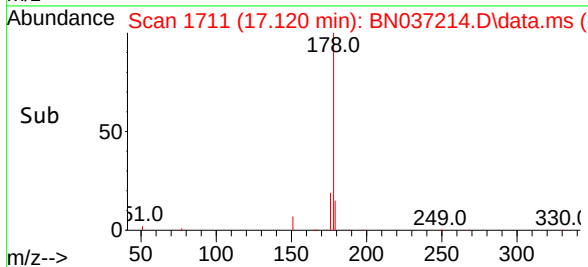
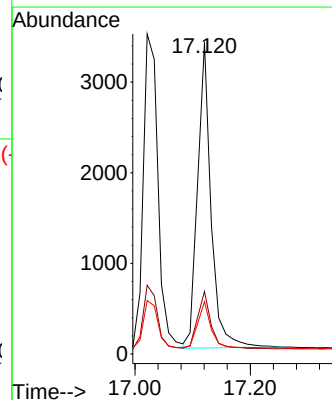
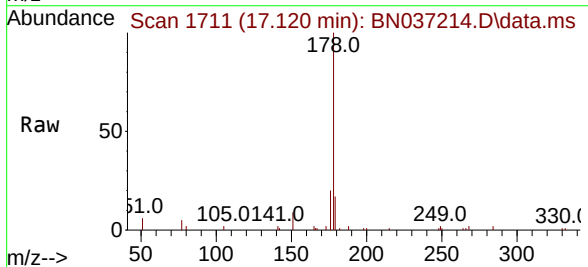
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

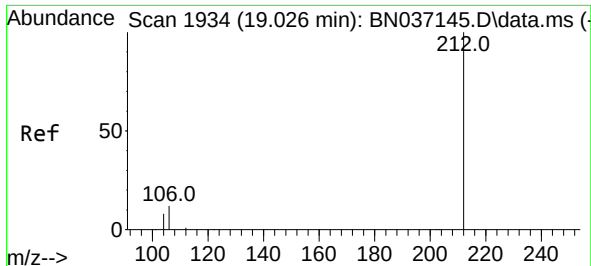
Tgt Ion:	178	Resp:	6215
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.9	12.3	18.5



#26
 Anthracene
 Concen: 0.348 ng
 RT: 17.120 min Scan# 1711
 Delta R.T. -0.000 min
 Lab File: BN037214.D
 Acq: 10 Jun 2025 10:25

Tgt Ion:	178	Resp:	5482
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.2	12.9	19.3

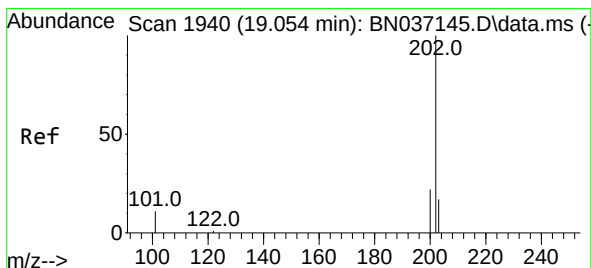
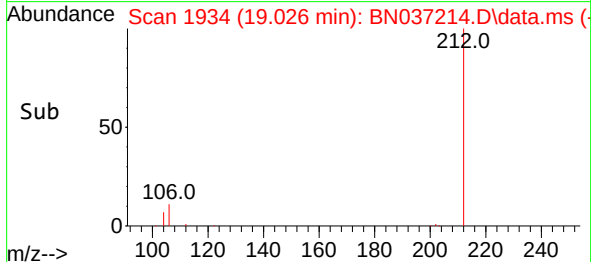
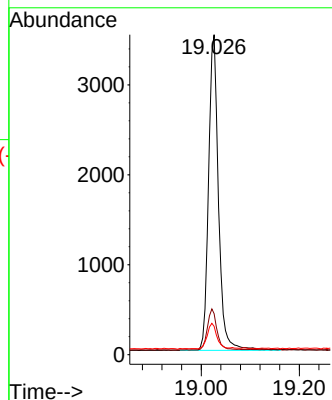
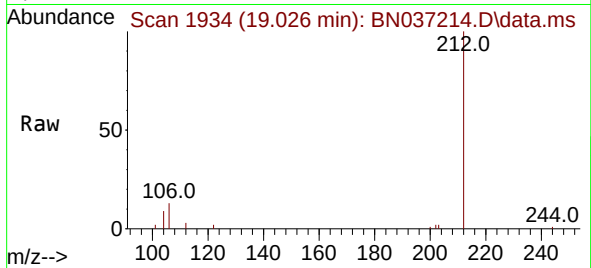




#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.026 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN037214.D
Acq: 10 Jun 2025 10:25

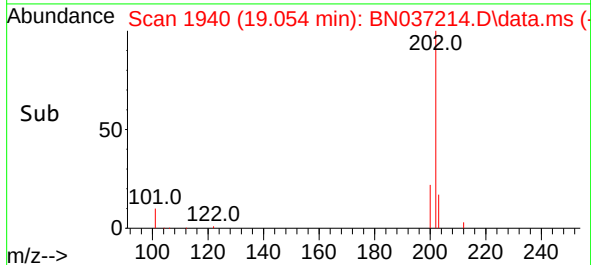
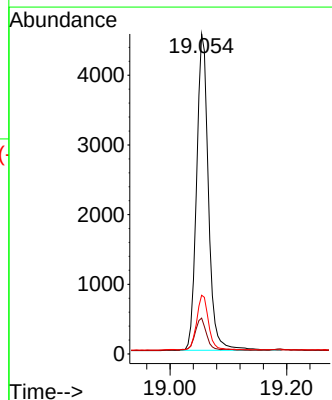
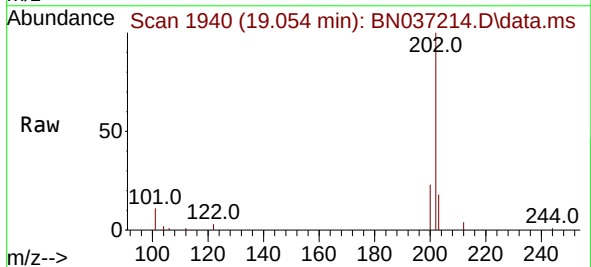
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

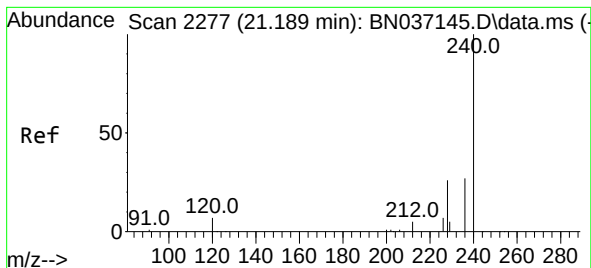
Tgt Ion:212 Resp: 4929
Ion Ratio Lower Upper
212 100
106 12.5 10.6 15.8
104 7.8 6.6 9.8



#28
Fluoranthene
Concen: 0.335 ng
RT: 19.054 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN037214.D
Acq: 10 Jun 2025 10:25

Tgt Ion:202 Resp: 6391
Ion Ratio Lower Upper
202 100
101 9.9 8.7 13.1
203 17.1 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.189 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037214.D

Acq: 10 Jun 2025 10:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

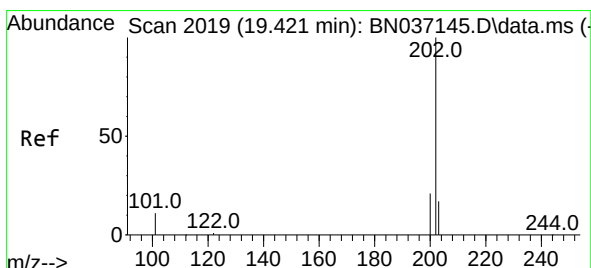
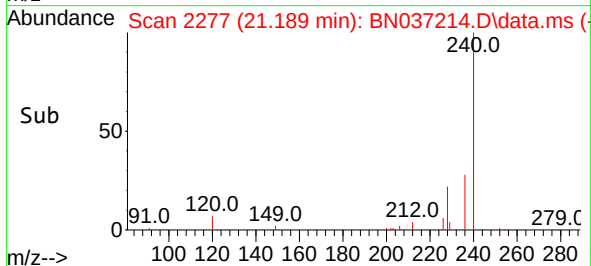
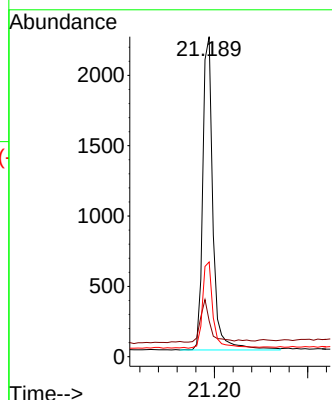
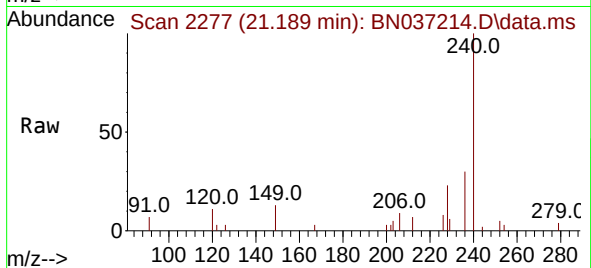
Tgt Ion:240 Resp: 3404

Ion Ratio Lower Upper

240 100

120 11.2 9.0 13.4

236 29.6 23.0 34.4



#30

Pyrene

Concen: 0.385 ng

RT: 19.416 min Scan# 2018

Delta R.T. -0.005 min

Lab File: BN037214.D

Acq: 10 Jun 2025 10:25

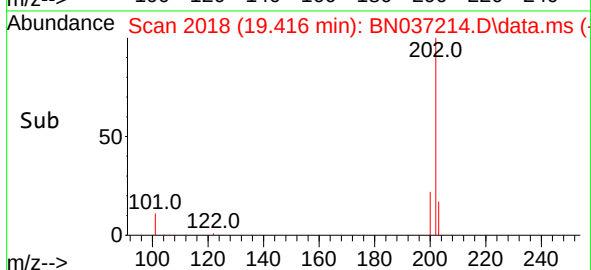
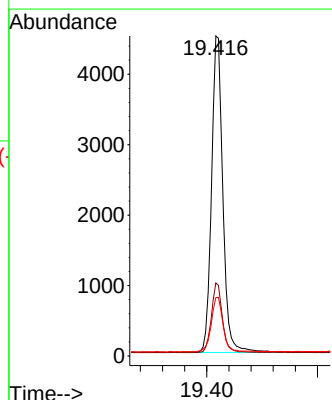
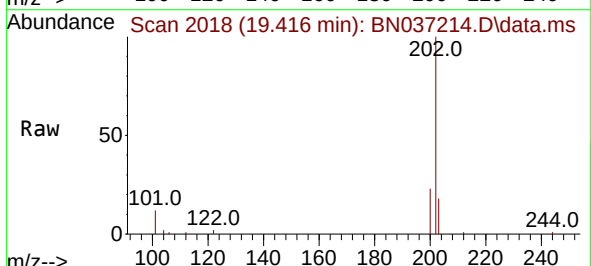
Tgt Ion:202 Resp: 6398

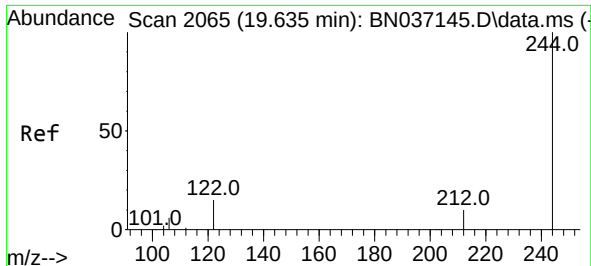
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

203 17.7 14.2 21.4

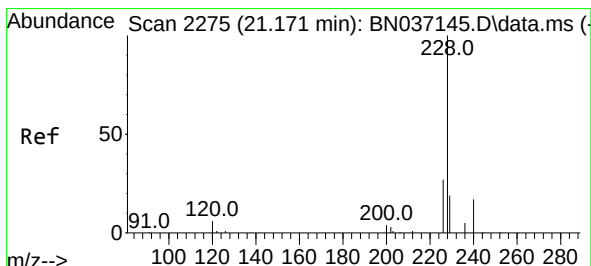
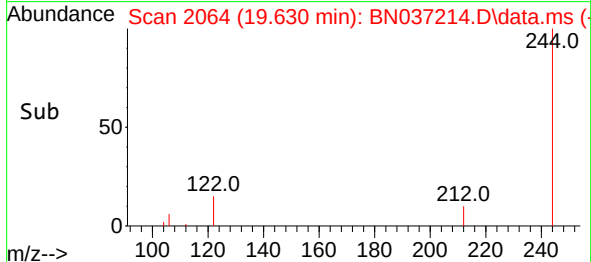
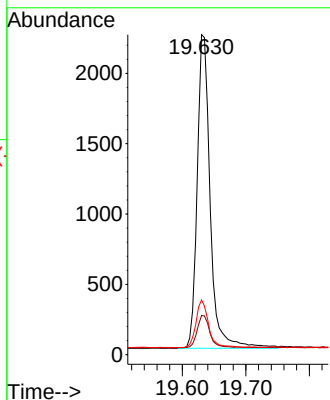
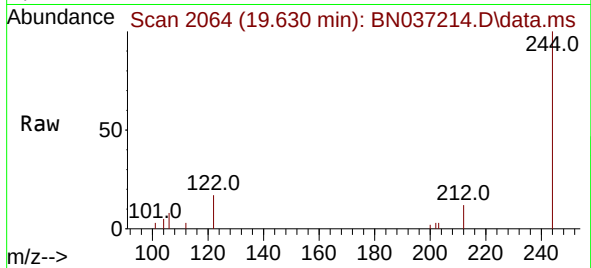




#31
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 19.630 min Scan# 2064
 Delta R.T. -0.005 min
 Lab File: BN037214.D
 Acq: 10 Jun 2025 10:25

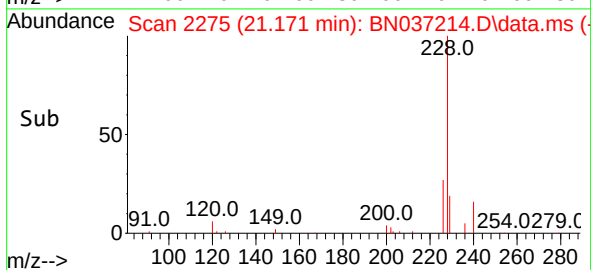
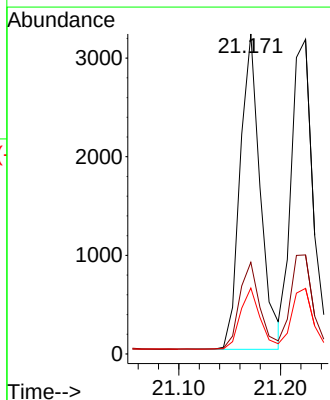
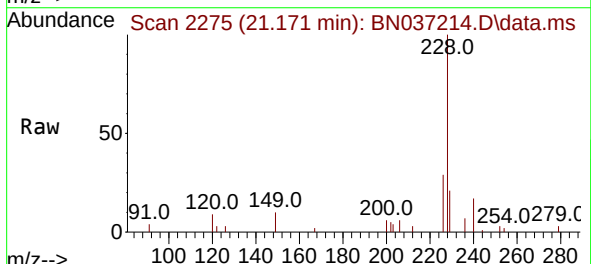
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

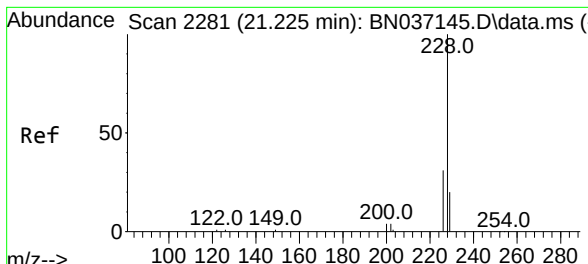
Tgt Ion:244 Resp: 3168
 Ion Ratio Lower Upper
 244 100
 212 12.3 10.0 15.0
 122 17.1 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.359 ng
 RT: 21.171 min Scan# 2275
 Delta R.T. -0.000 min
 Lab File: BN037214.D
 Acq: 10 Jun 2025 10:25

Tgt Ion:228 Resp: 4423
 Ion Ratio Lower Upper
 228 100
 226 28.7 22.6 33.8
 229 20.6 16.2 24.2

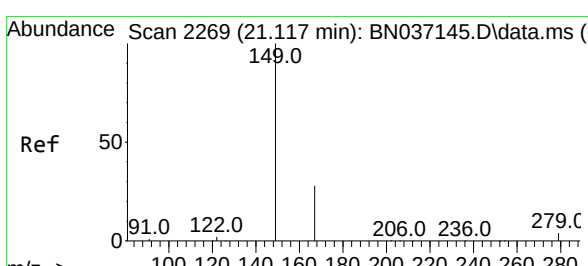
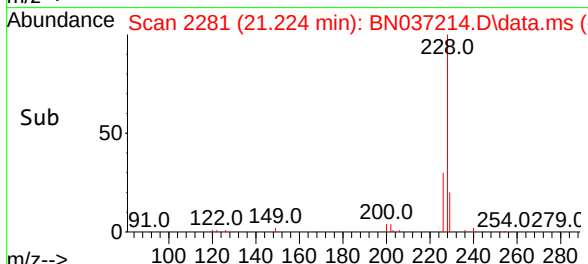
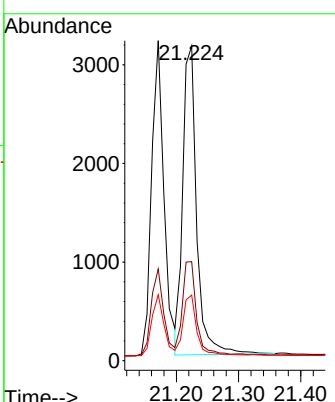
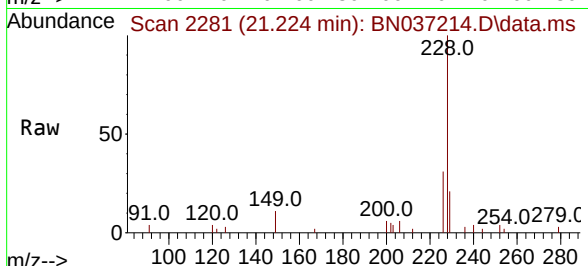




#33
 Chrysene
 Concen: 0.355 ng
 RT: 21.224 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: BN037214.D
 Acq: 10 Jun 2025 10:25

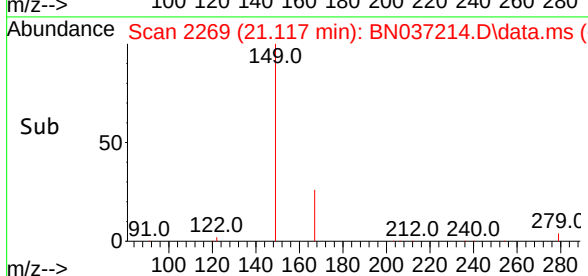
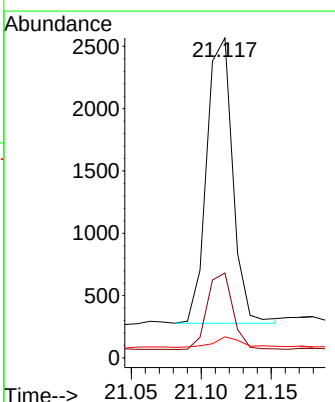
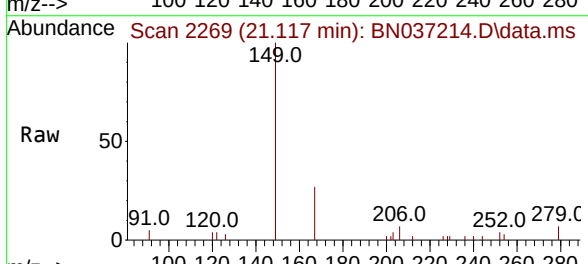
Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

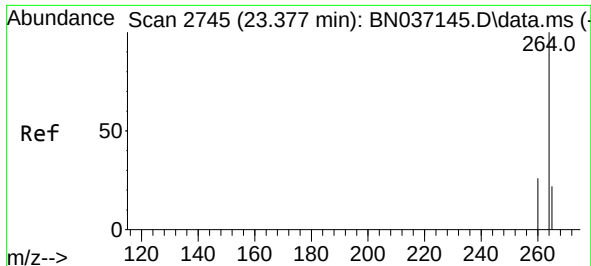
Tgt Ion:	228	Resp:	4867
Ion Ratio	Lower	Upper	
228	100		
226	31.5	25.2	37.8
229	20.8	16.8	25.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.382 ng
 RT: 21.117 min Scan# 2269
 Delta R.T. -0.000 min
 Lab File: BN037214.D
 Acq: 10 Jun 2025 10:25

Tgt Ion:	149	Resp:	2971
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.0	31.4
279	4.3	2.9	4.3

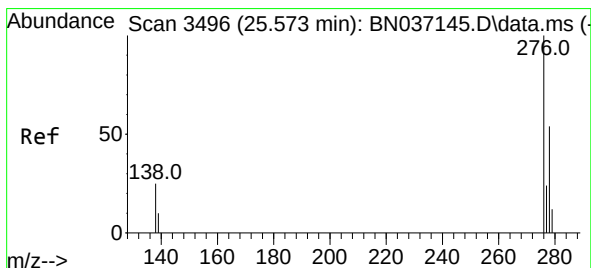
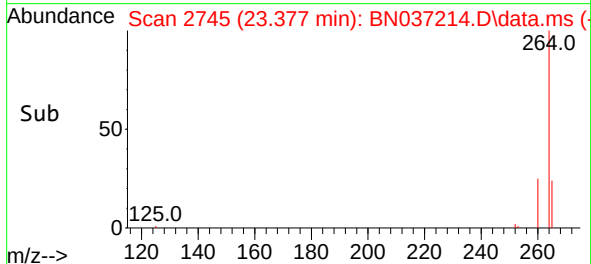
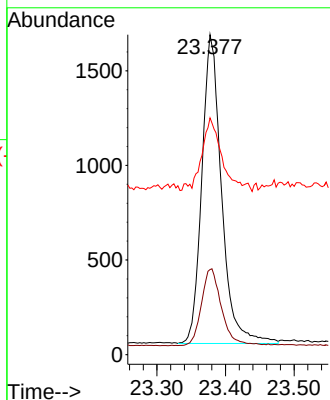
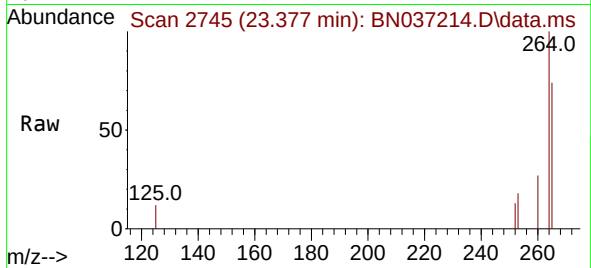




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.377 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN037214.D
 Acq: 10 Jun 2025 10:25

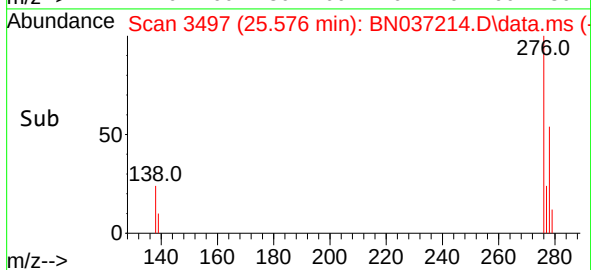
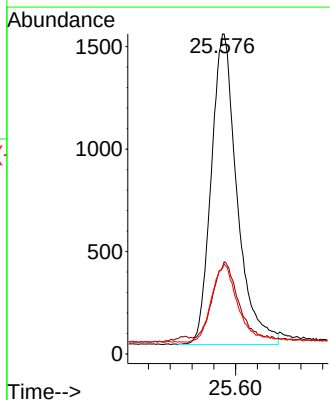
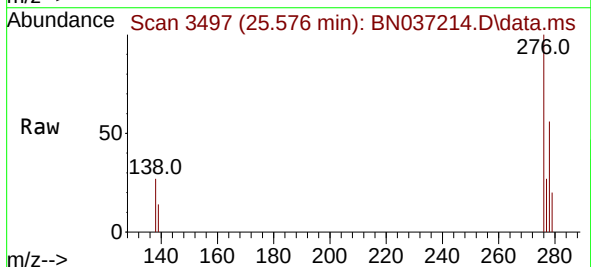
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

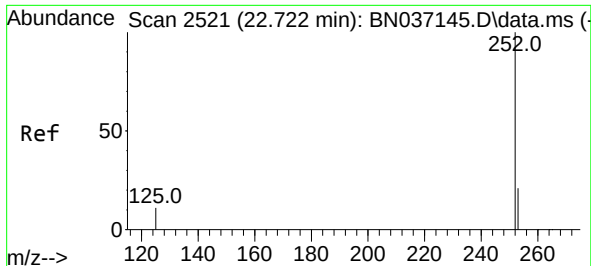
Tgt Ion:	264	Resp:	3264
Ion Ratio	Lower	Upper	
264	100		
260	26.6	22.1	33.1
265	74.0	55.8	83.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.385 ng
 RT: 25.576 min Scan# 3497
 Delta R.T. 0.003 min
 Lab File: BN037214.D
 Acq: 10 Jun 2025 10:25

Tgt Ion:	276	Resp:	4999
Ion Ratio	Lower	Upper	
276	100		
138	23.8	21.0	31.6
277	25.6	19.4	29.2





#37

Benzo(b)fluoranthene

Concen: 0.338 ng

RT: 22.722 min Scan# 2521

Delta R.T. -0.000 min

Lab File: BN037214.D

Acq: 10 Jun 2025 10:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

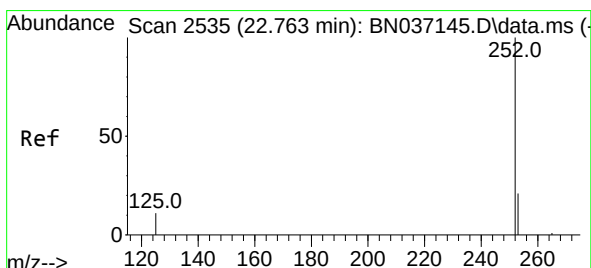
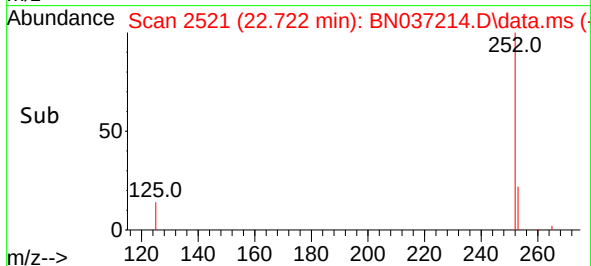
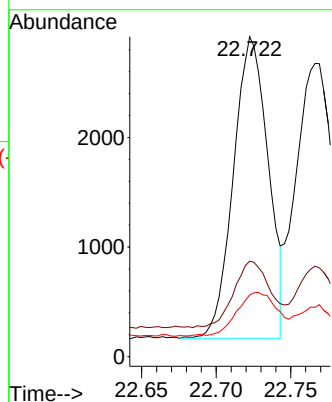
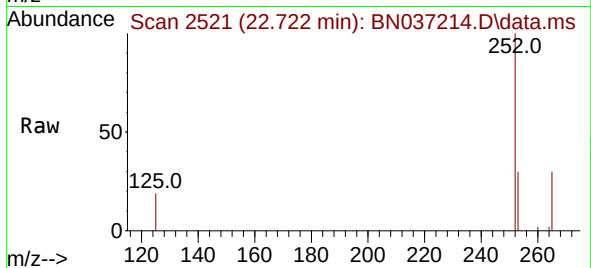
Tgt Ion:252 Resp: 4453

Ion Ratio Lower Upper

252 100

253 29.8 22.3 33.5

125 19.3 13.2 19.8



#38

Benzo(k)fluoranthene

Concen: 0.346 ng

RT: 22.766 min Scan# 2536

Delta R.T. 0.003 min

Lab File: BN037214.D

Acq: 10 Jun 2025 10:25

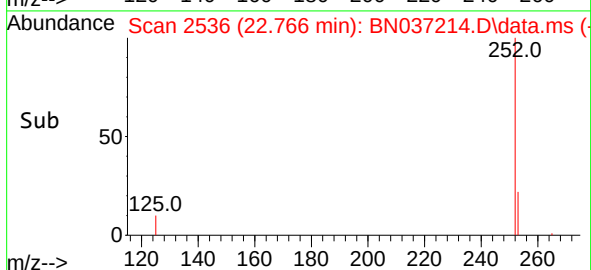
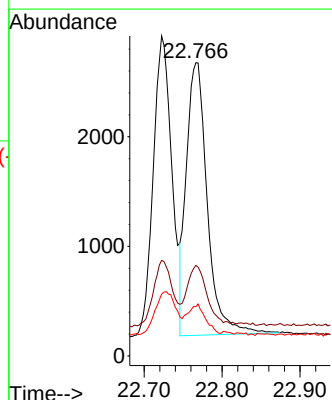
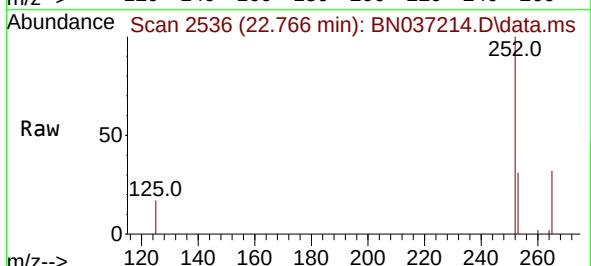
Tgt Ion:252 Resp: 4651

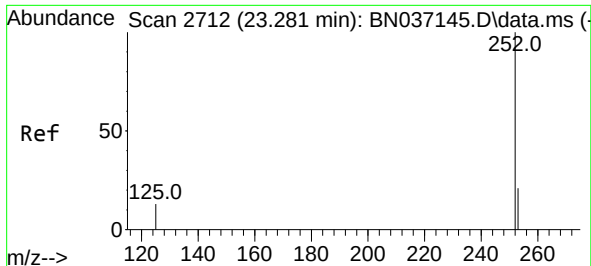
Ion Ratio Lower Upper

252 100

253 30.9 22.2 33.4

125 16.8 13.2 19.8





#39

Benzo(a)pyrene

Concen: 0.357 ng

RT: 23.284 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN037214.D

Acq: 10 Jun 2025 10:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

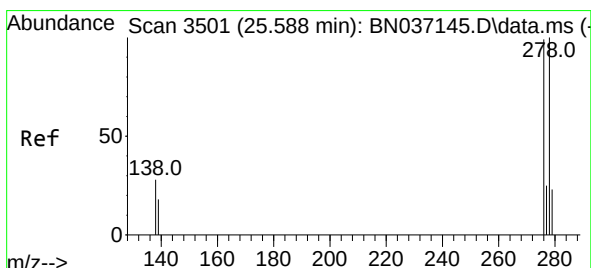
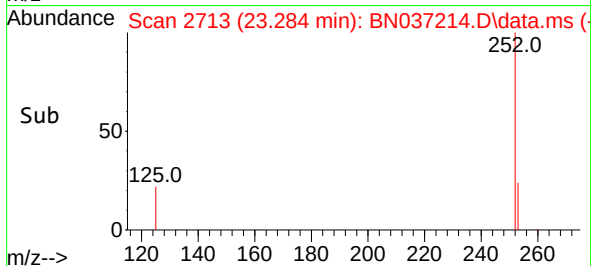
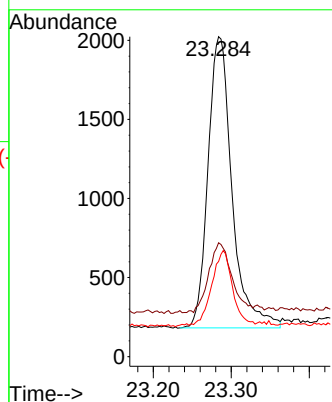
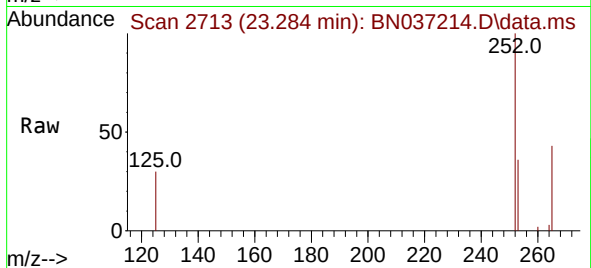
Tgt Ion:252 Resp: 3945

Ion Ratio Lower Upper

252 100

253 35.6 25.0 37.4

125 29.8 17.0 25.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.389 ng

RT: 25.591 min Scan# 3502

Delta R.T. 0.003 min

Lab File: BN037214.D

Acq: 10 Jun 2025 10:25

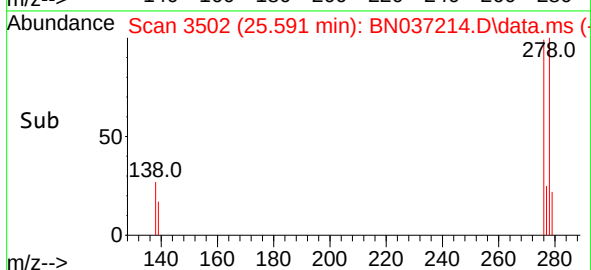
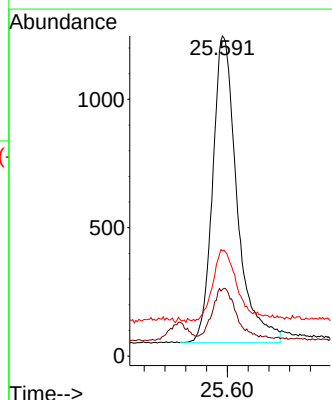
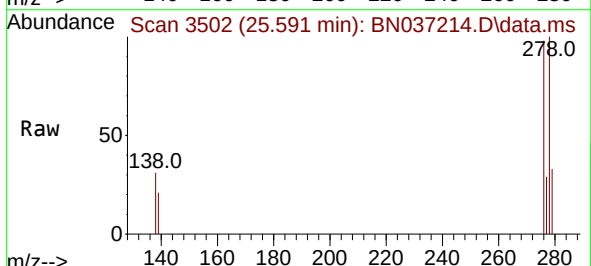
Tgt Ion:278 Resp: 3900

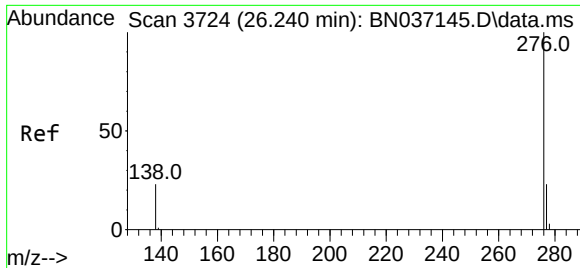
Ion Ratio Lower Upper

278 100

139 20.9 17.6 26.4

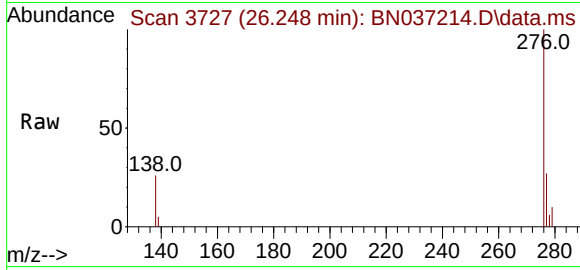
279 32.9 26.0 39.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.391 ng
 RT: 26.248 min Scan# 31
 Delta R.T. 0.009 min
 Lab File: BN037214.D
 Acq: 10 Jun 2025 10:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	4492
Ion	Ratio	Lower	Upper
276	100		
277	26.7	20.9	31.3
138	26.3	20.8	31.2

