

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
 Data File : BN037204.D
 Acq On : 09 Jun 2025 23:11
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 10 04:04:24 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)

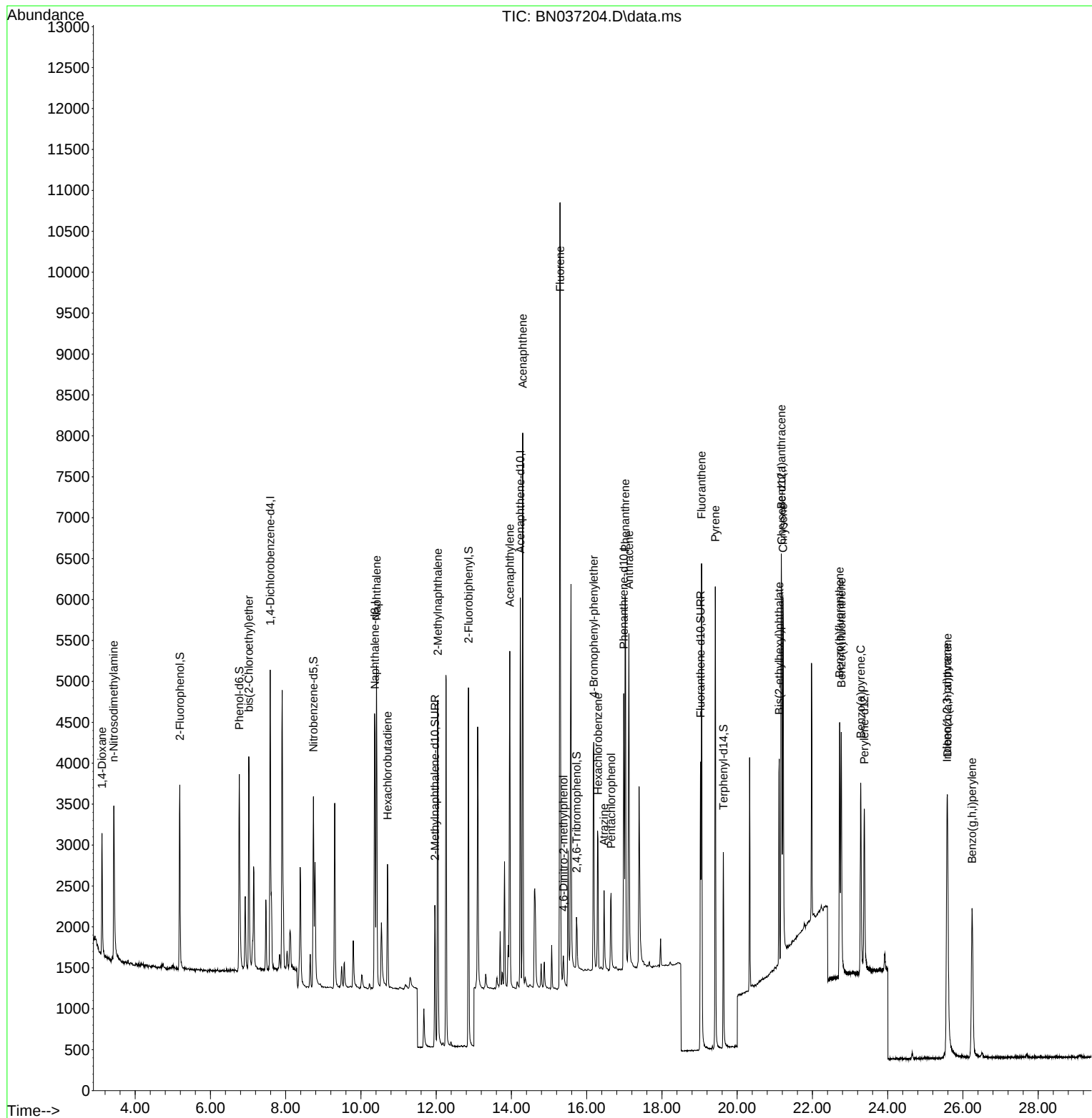
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	1688	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	4447	0.400	ng	0.00
13) Acenaphthene-d10	14.234	164	2457	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	4471	0.400	ng	0.00
29) Chrysene-d12	21.180	240	2829	0.400	ng	# 0.00
35) Perylene-d12	23.377	264	2684	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	1579	0.378	ng	0.00
5) Phenol-d6	6.766	99	1959	0.387	ng	0.00
8) Nitrobenzene-d5	8.739	82	1880	0.401	ng	0.00
11) 2-Methylnaphthalene-d10	11.965	152	2463	0.398	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	370	0.374	ng	-0.01
15) 2-Fluorobiphenyl	12.858	172	4140	0.395	ng	0.00
27) Fluoranthene-d10	19.026	212	4111	0.362	ng	0.00
31) Terphenyl-d14	19.635	244	2600	0.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.119	88	836	0.372	ng	96
3) n-Nitrosodimethylamine	3.429	42	1892	0.419	ng	93
6) bis(2-Chloroethyl)ether	7.019	93	1846	0.382	ng	95
9) Naphthalene	10.415	128	4918	0.383	ng	99
10) Hexachlorobutadiene	10.703	225	1140	0.408	ng	# 100
12) 2-Methylnaphthalene	12.041	142	3069	0.373	ng	98
16) Acenaphthylene	13.956	152	4318	0.358	ng	100
17) Acenaphthene	14.299	154	2830	0.362	ng	99
18) Fluorene	15.293	166	3684	0.358	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	360	0.549	ng	# 76
21) 4-Bromophenyl-phenylether	16.189	248	1090	0.372	ng	92
22) Hexachlorobenzene	16.301	284	1245	0.394	ng	99
23) Atrazine	16.462	200	893	0.369	ng	96
24) Pentachlorophenol	16.649	266	562	0.512	ng	99
25) Phenanthrene	17.021	178	5255	0.363	ng	100
26) Anthracene	17.120	178	4594	0.348	ng	99
28) Fluoranthene	19.054	202	5351	0.334	ng	99
30) Pyrene	19.416	202	5310	0.385	ng	99
32) Benzo(a)anthracene	21.171	228	3655	0.357	ng	98
33) Chrysene	21.215	228	4111	0.361	ng	98
34) Bis(2-ethylhexyl)phtha...	21.117	149	2430	0.376	ng	98
36) Indeno(1,2,3-cd)pyrene	25.576	276	4264	0.399	ng	97
37) Benzo(b)fluoranthene	22.722	252	3713	0.343	ng	96
38) Benzo(k)fluoranthene	22.766	252	3991	0.361	ng	98
39) Benzo(a)pyrene	23.284	252	3310	0.365	ng	# 93
40) Dibenzo(a,h)anthracene	25.587	278	3252	0.395	ng	98
41) Benzo(g,h,i)perylene	26.242	276	3769	0.398	ng	98

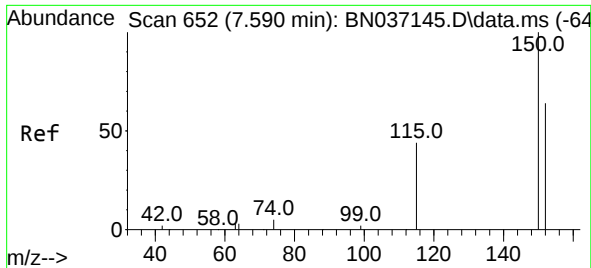
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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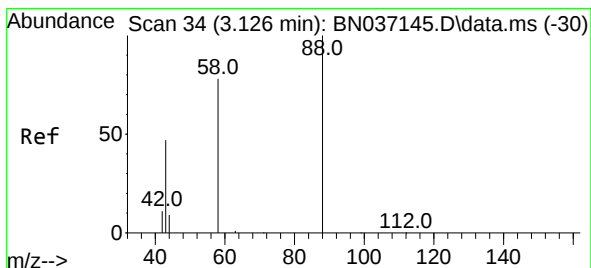
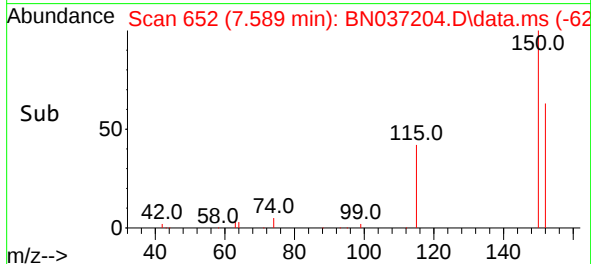
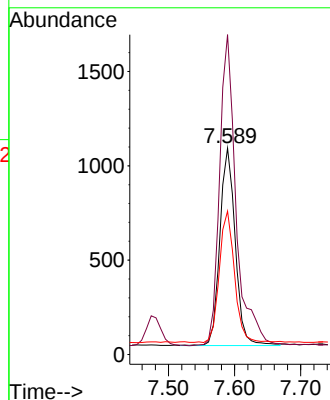
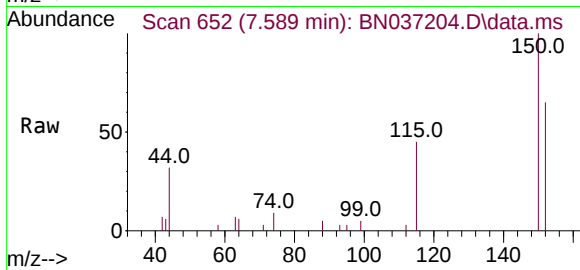


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN037204.D
 Acq: 09 Jun 2025 23:11

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 152 Resp: 1688

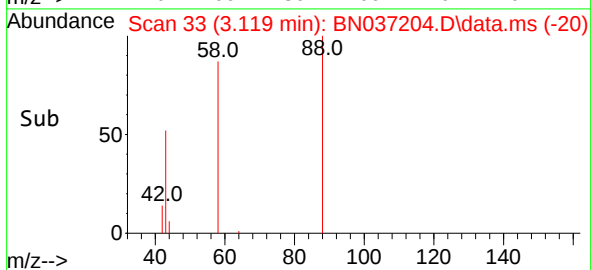
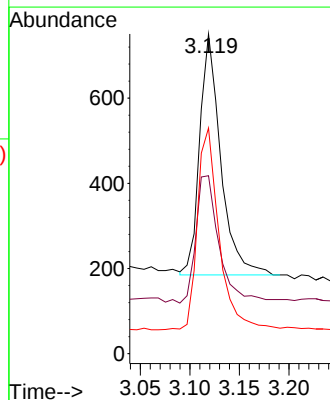
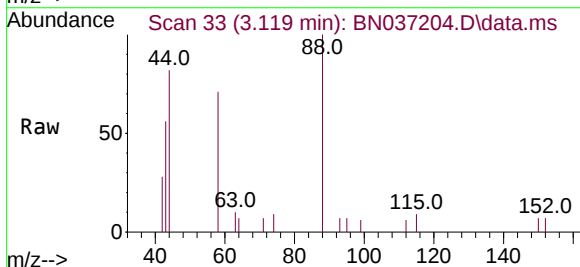
Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.2	184.8
115	69.5	56.6	85.0

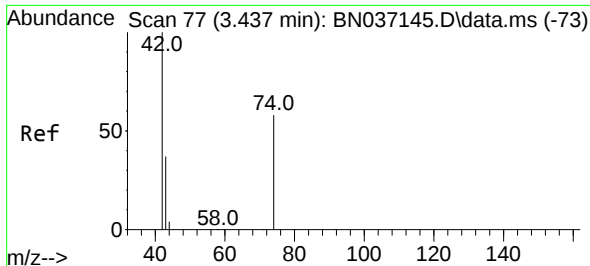


#2
 1,4-Dioxane
 Concen: 0.372 ng
 RT: 3.119 min Scan# 33
 Delta R.T. -0.007 min
 Lab File: BN037204.D
 Acq: 09 Jun 2025 23:11

Tgt Ion: 88 Resp: 836

Ion	Ratio	Lower	Upper
88	100		
43	59.2	43.5	65.3
58	86.4	67.7	101.5



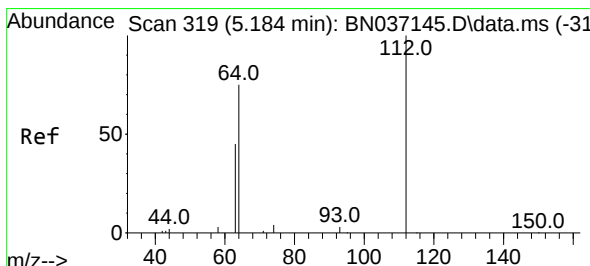
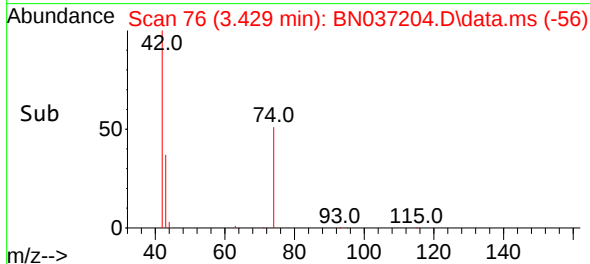
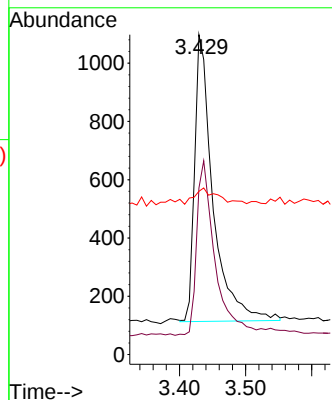
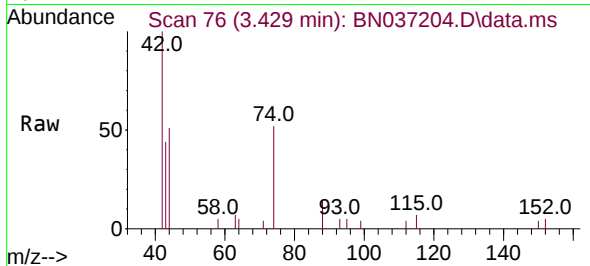


#3
n-Nitrosodimethylamine
Concen: 0.419 ng
RT: 3.429 min Scan# 70
Delta R.T. -0.007 min
Lab File: BN037204.D
Acq: 09 Jun 2025 23:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 1892

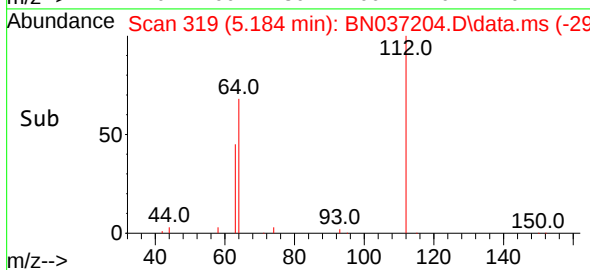
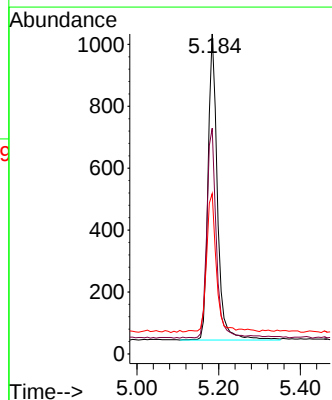
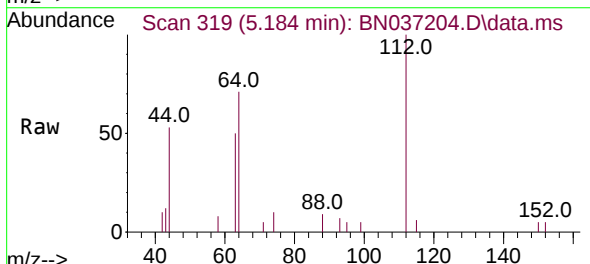
Ion	Ratio	Lower	Upper
42	100		
74	60.5	53.0	79.4
44	7.2	5.9	8.9

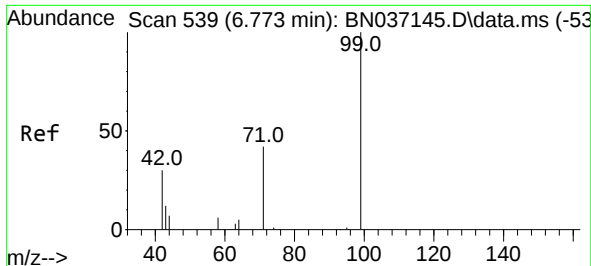


#4
2-Fluorophenol
Concen: 0.378 ng
RT: 5.184 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN037204.D
Acq: 09 Jun 2025 23:11

Tgt Ion: 112 Resp: 1579

Ion	Ratio	Lower	Upper
112	100		
64	68.8	56.3	84.5
63	46.4	36.2	54.4

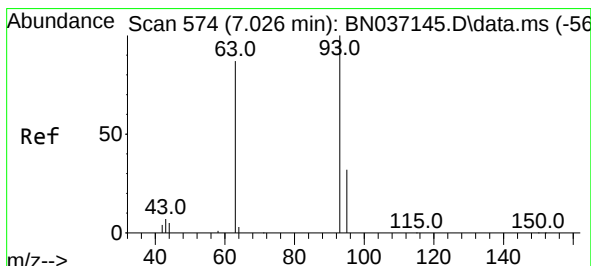
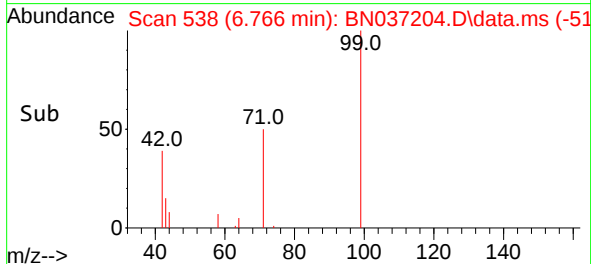
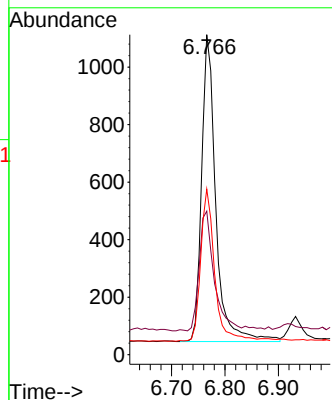
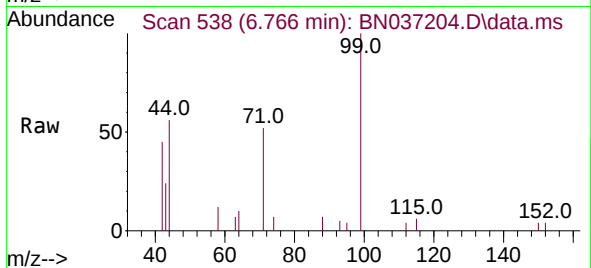




#5
Phenol-d6
Concen: 0.387 ng
RT: 6.766 min Scan# 531
Delta R.T. -0.007 min
Lab File: BN037204.D
Acq: 09 Jun 2025 23:11

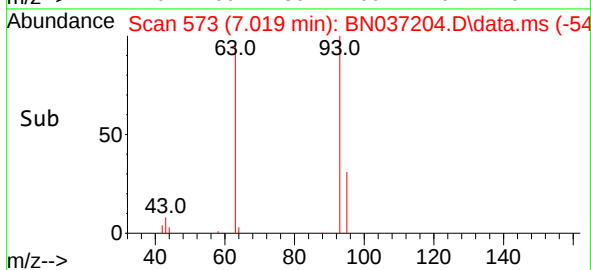
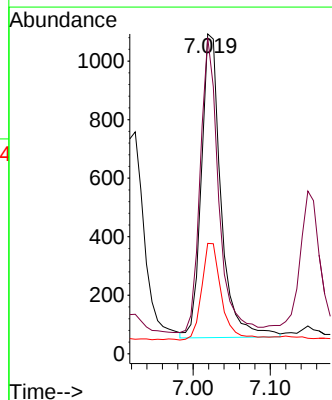
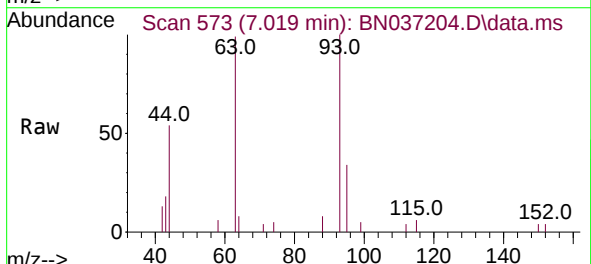
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

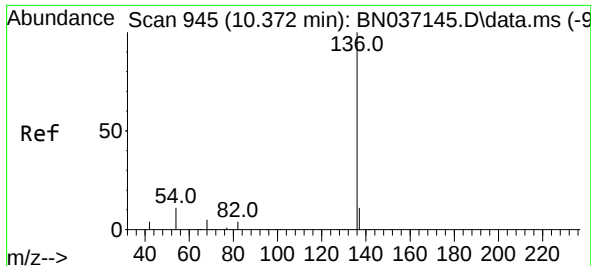
Tgt Ion:	99	Resp:	1959
Ion	Ratio	Lower	Upper
99	100		
42	41.3	31.3	46.9
71	48.6	38.2	57.2



#6
bis(2-Chloroethyl)ether
Concen: 0.382 ng
RT: 7.019 min Scan# 573
Delta R.T. -0.007 min
Lab File: BN037204.D
Acq: 09 Jun 2025 23:11

Tgt Ion:	93	Resp:	1846
Ion	Ratio	Lower	Upper
93	100		
63	90.4	68.6	103.0
95	32.3	24.3	36.5

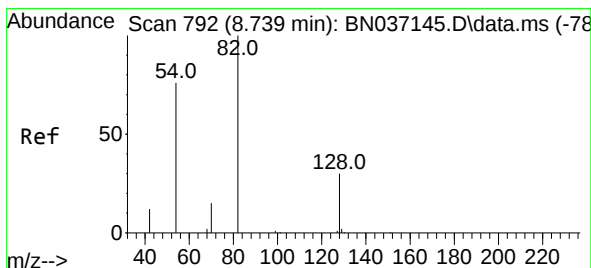
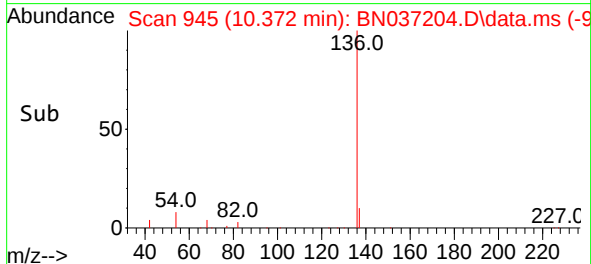
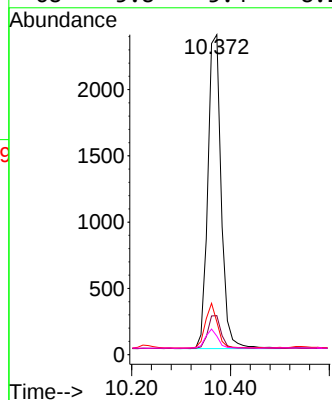
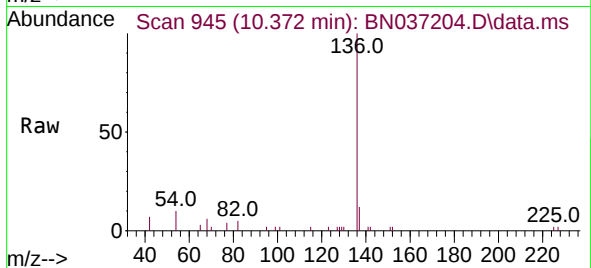




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN037204.D
Acq: 09 Jun 2025 23:11

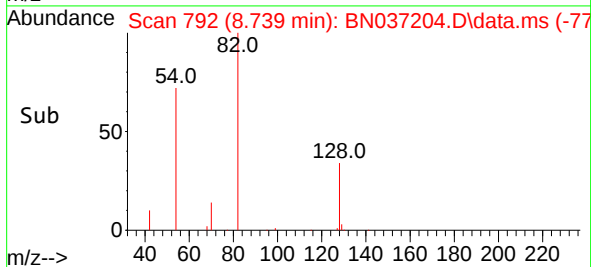
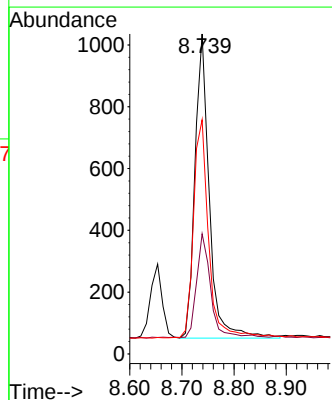
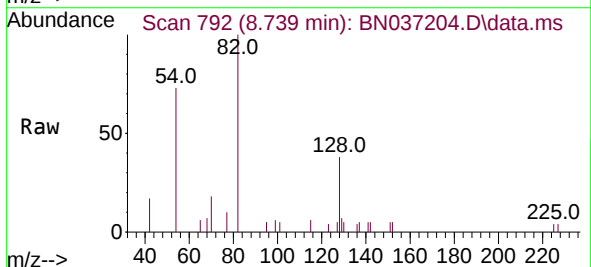
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

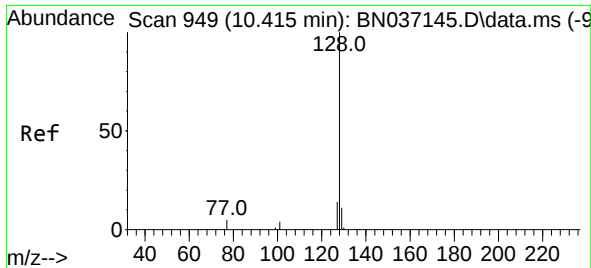
Tgt Ion:	136	Resp:	4447
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.7	14.5
54	10.2	9.7	14.5
68	5.8	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 8.739 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037204.D
Acq: 09 Jun 2025 23:11

Tgt Ion:	82	Resp:	1880
Ion	Ratio	Lower	Upper
82	100		
128	37.5	26.9	40.3
54	73.2	61.4	92.2

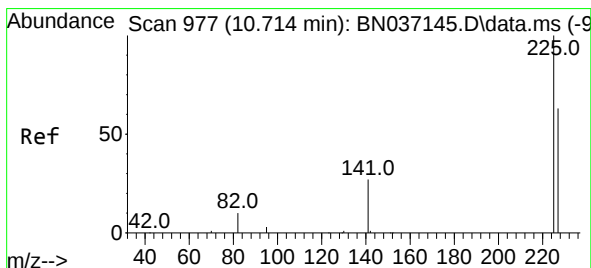
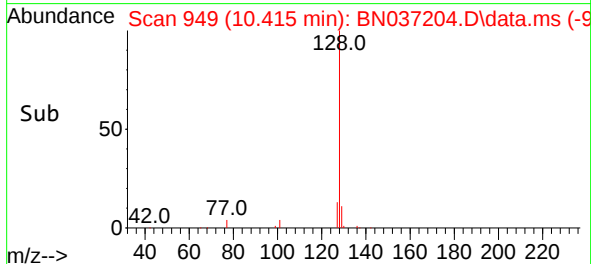
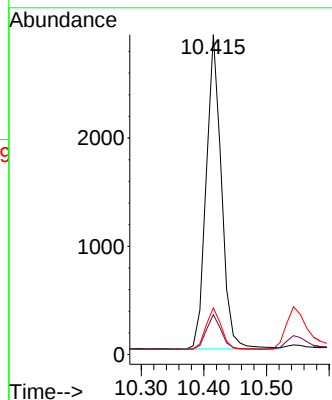
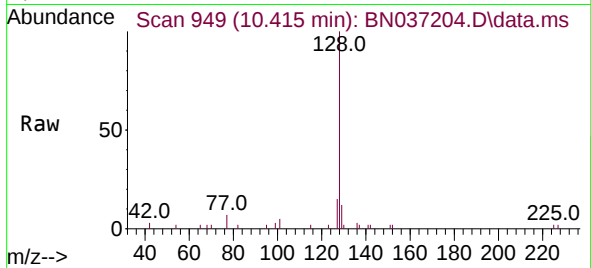




#9
Naphthalene
Concen: 0.383 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN037204.D
Acq: 09 Jun 2025 23:11

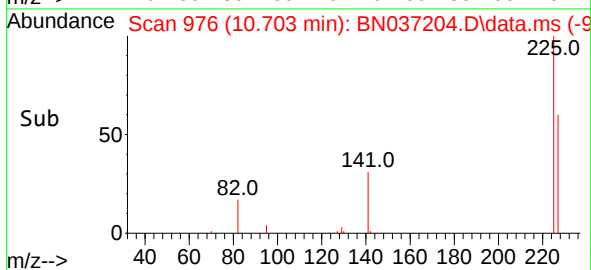
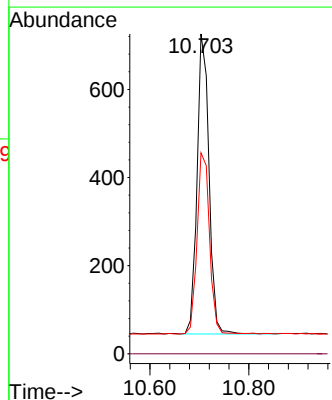
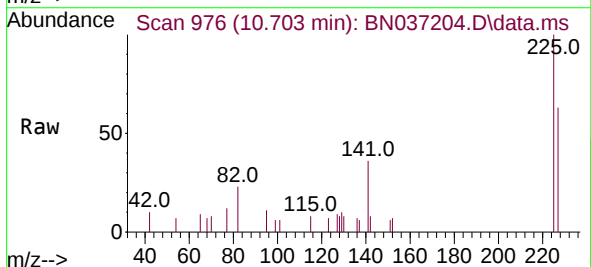
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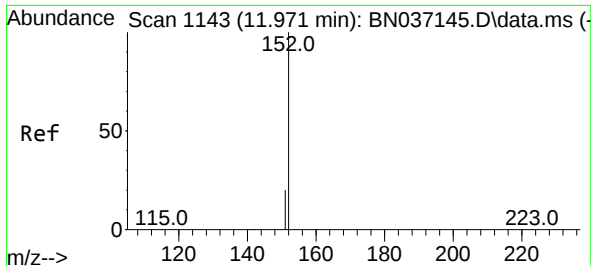
Tgt Ion:	128	Resp:	4918
Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.8	14.8
127	14.6	12.3	18.5



#10
Hexachlorobutadiene
Concen: 0.408 ng
RT: 10.703 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN037204.D
Acq: 09 Jun 2025 23:11

Tgt Ion:	225	Resp:	1140
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.8	50.3	75.5

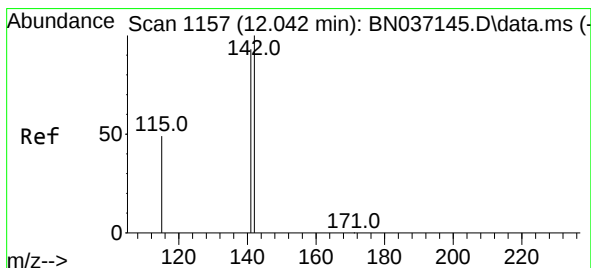
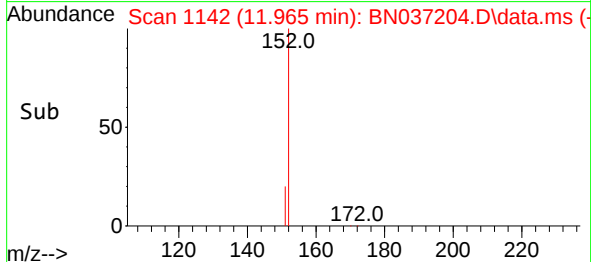
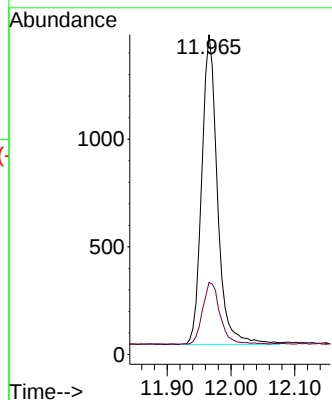
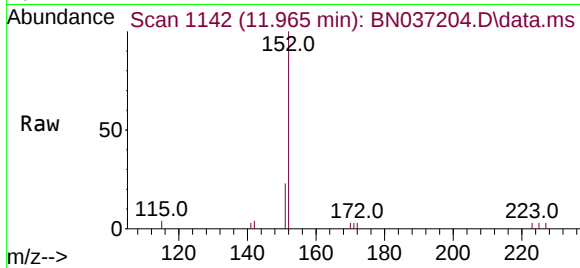




#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 11.965 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BN037204.D
Acq: 09 Jun 2025 23:11

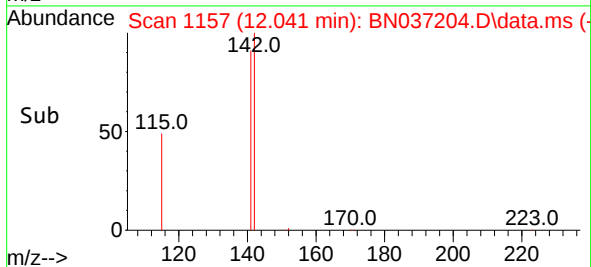
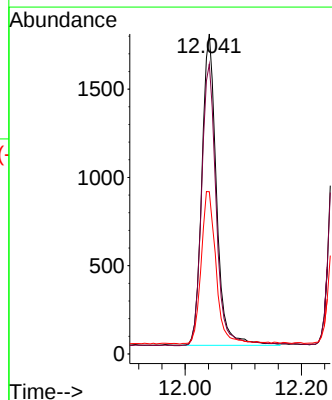
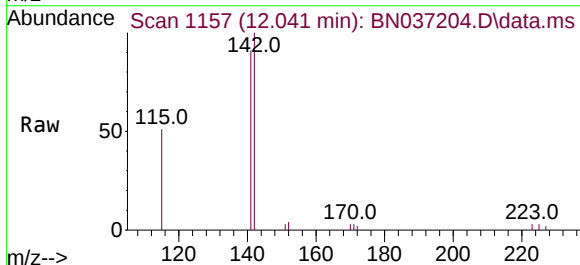
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SSTDCCC0.4

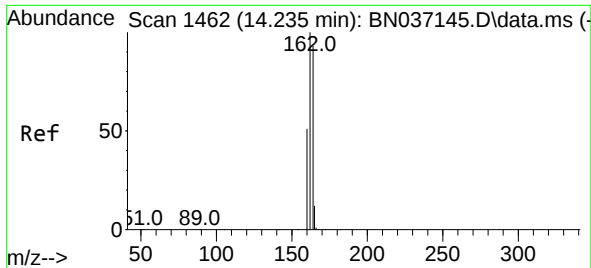
Tgt Ion:152 Resp: 2463
Ion Ratio Lower Upper
152 100
151 22.1 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.373 ng
RT: 12.041 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BN037204.D
Acq: 09 Jun 2025 23:11

Tgt Ion:142 Resp: 3069
Ion Ratio Lower Upper
142 100
141 90.6 74.6 111.8
115 50.7 41.0 61.4

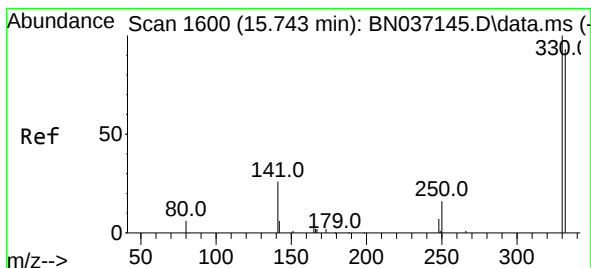
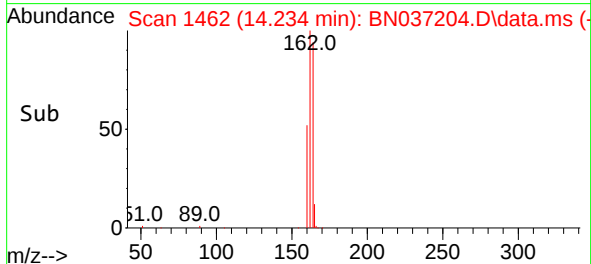
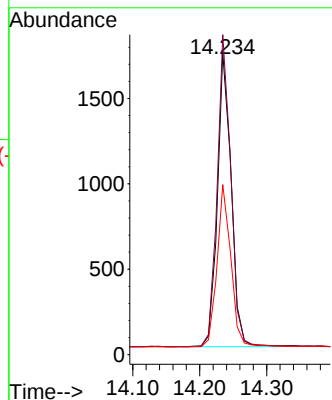
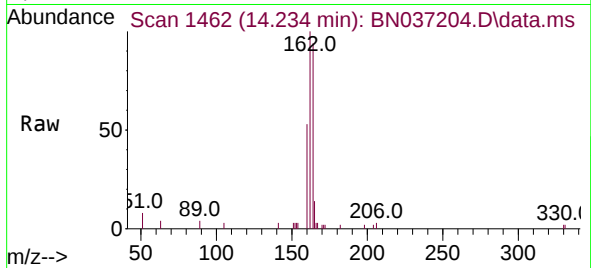




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.234 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BN037204.D
Acq: 09 Jun 2025 23:11

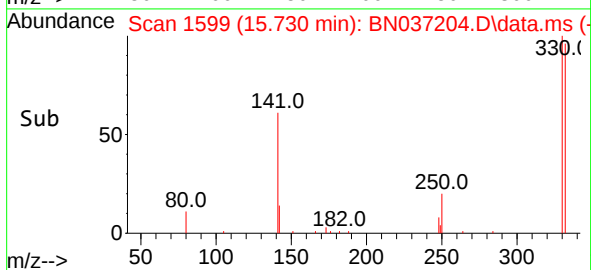
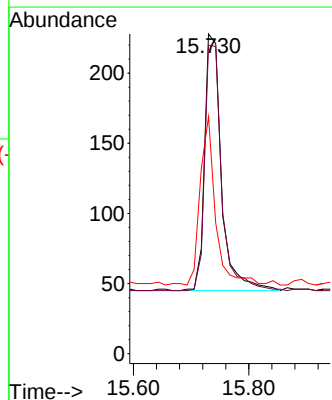
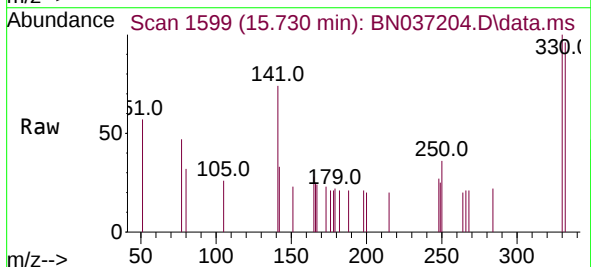
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

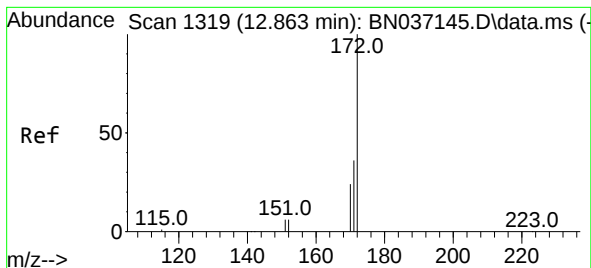
Tgt Ion:164 Resp: 2457
Ion Ratio Lower Upper
164 100
162 106.1 85.5 128.3
160 56.4 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.374 ng
RT: 15.730 min Scan# 1599
Delta R.T. -0.013 min
Lab File: BN037204.D
Acq: 09 Jun 2025 23:11

Tgt Ion:330 Resp: 370
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 57.3 46.4 69.6





#15

2-Fluorobiphenyl

Concen: 0.395 ng

RT: 12.858 min Scan# 1318

Delta R.T. -0.005 min

Lab File: BN037204.D

Acq: 09 Jun 2025 23:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

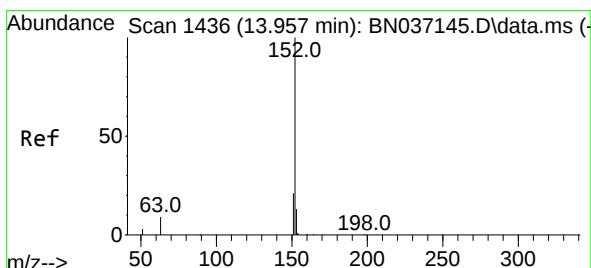
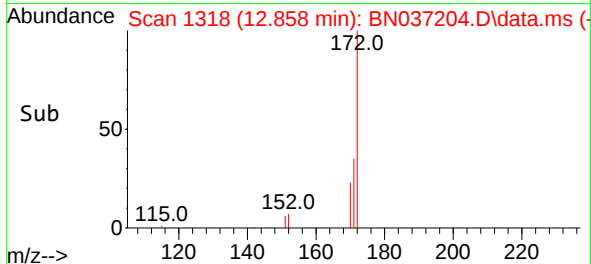
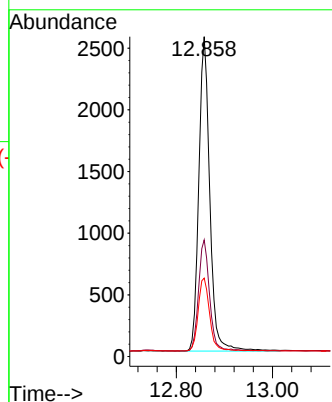
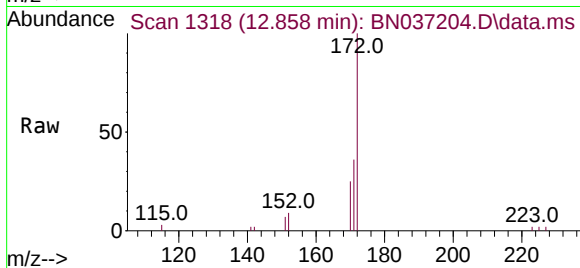
Tgt Ion:172 Resp: 4140

Ion Ratio Lower Upper

172 100

171 36.5 29.6 44.4

170 24.5 20.3 30.5



#16

Acenaphthylene

Concen: 0.358 ng

RT: 13.956 min Scan# 1436

Delta R.T. -0.000 min

Lab File: BN037204.D

Acq: 09 Jun 2025 23:11

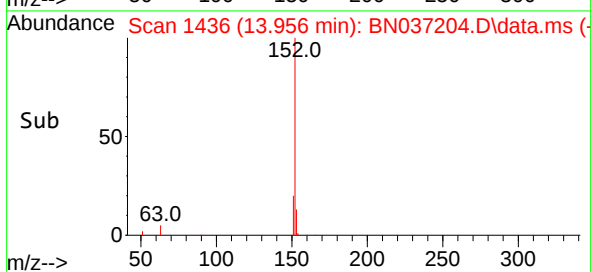
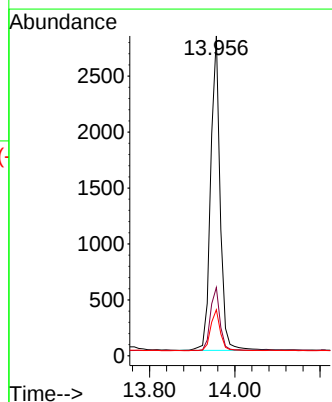
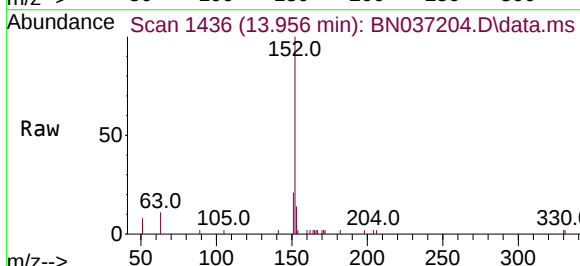
Tgt Ion:152 Resp: 4318

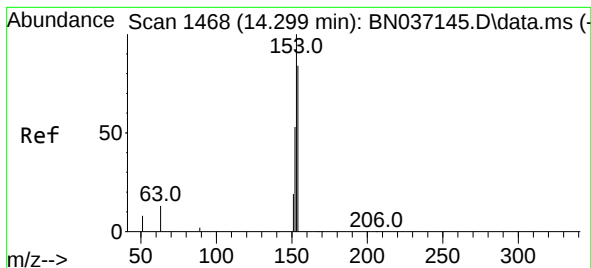
Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

153 13.3 10.6 15.8





#17

Acenaphthene

Concen: 0.362 ng

RT: 14.299 min Scan# 1468

Delta R.T. -0.000 min

Lab File: BN037204.D

Acq: 09 Jun 2025 23:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

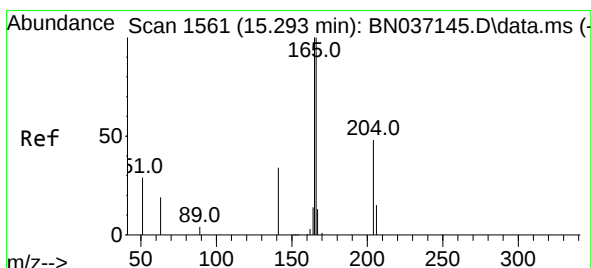
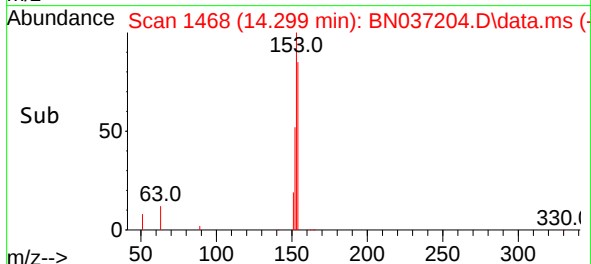
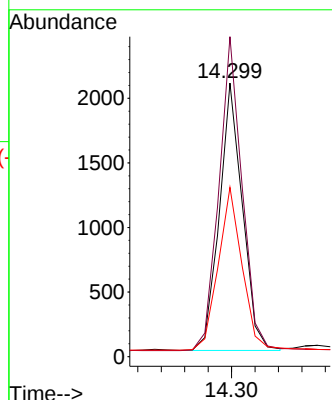
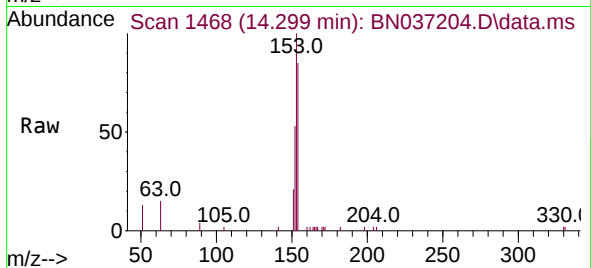
Tgt Ion:154 Resp: 2830

Ion Ratio Lower Upper

154 100

153 119.2 93.8 140.8

152 63.6 50.5 75.7



#18

Fluorene

Concen: 0.358 ng

RT: 15.293 min Scan# 1561

Delta R.T. -0.000 min

Lab File: BN037204.D

Acq: 09 Jun 2025 23:11

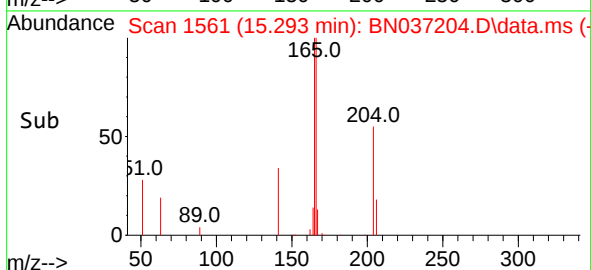
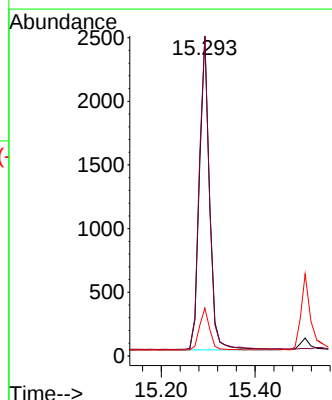
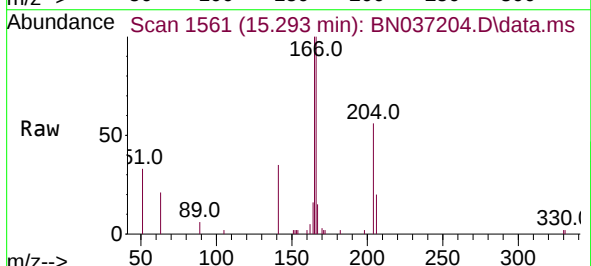
Tgt Ion:166 Resp: 3684

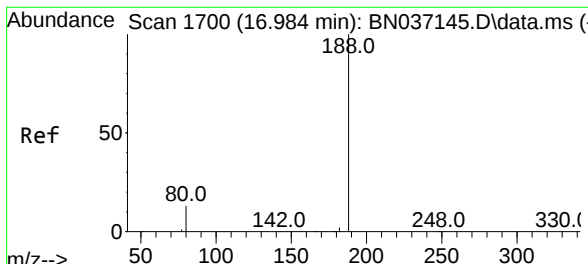
Ion Ratio Lower Upper

166 100

165 100.3 81.1 121.7

167 13.4 10.8 16.2

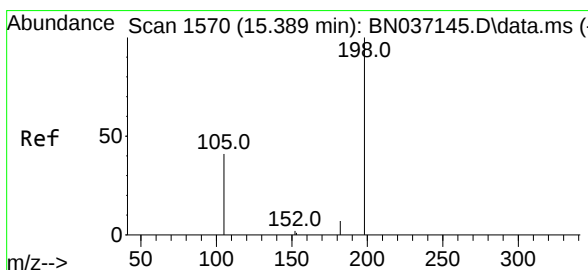
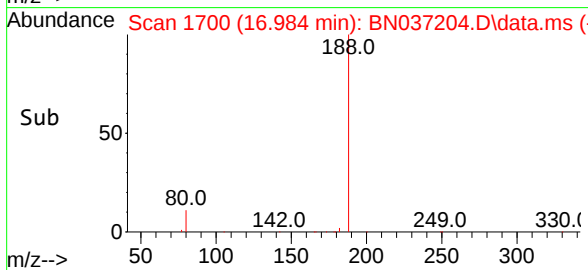
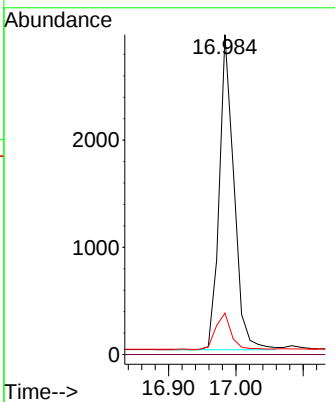
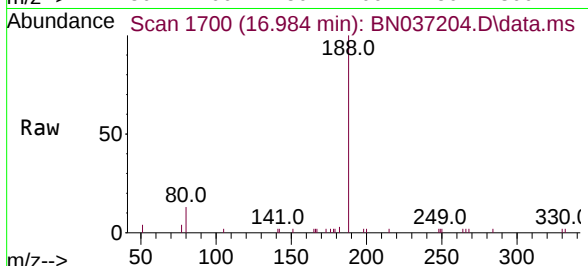




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.984 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN037204.D
 Acq: 09 Jun 2025 23:11

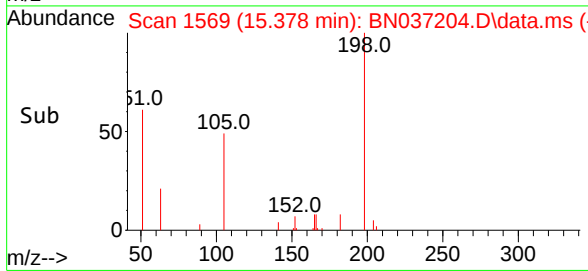
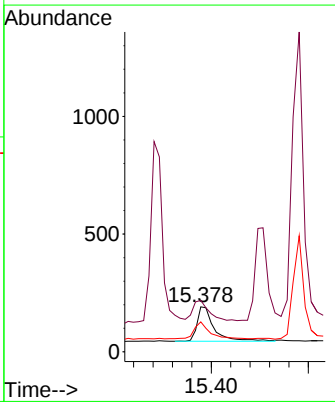
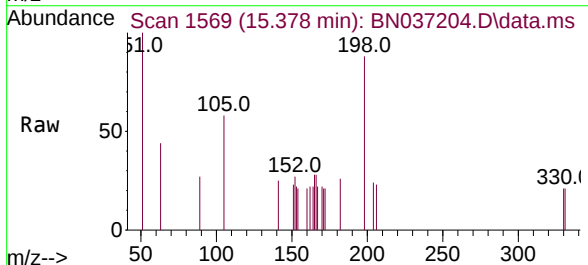
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

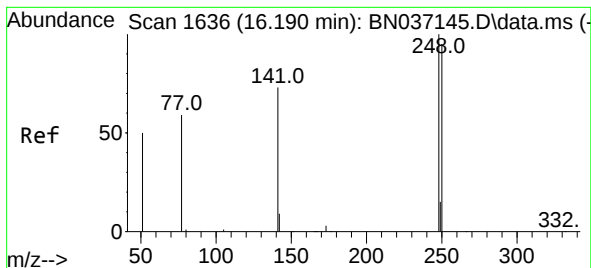
Tgt Ion:	188	Resp:	4471
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.0	11.3	16.9



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.549 ng
 RT: 15.378 min Scan# 1569
 Delta R.T. -0.011 min
 Lab File: BN037204.D
 Acq: 09 Jun 2025 23:11

Tgt Ion:	198	Resp:	360
Ion Ratio	Lower	Upper	
198	100		
51	114.1	125.2	187.8
105	66.5	57.1	85.7

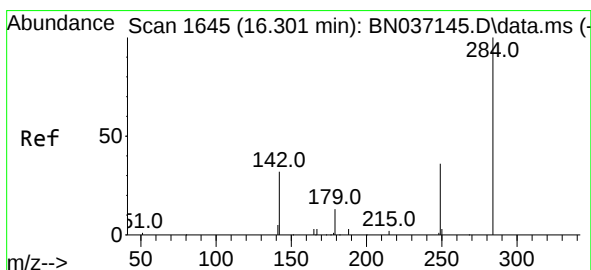
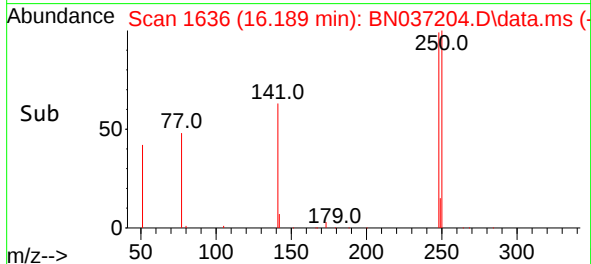
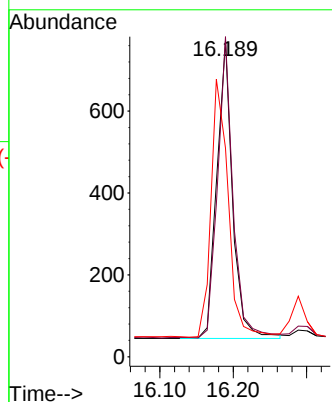
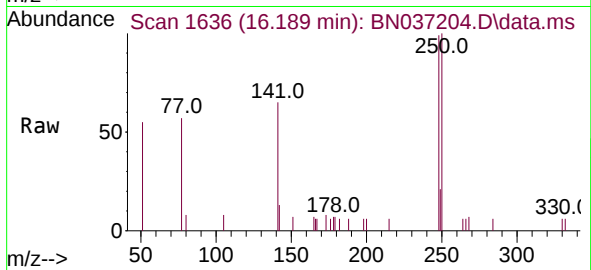




#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN037204.D
Acq: 09 Jun 2025 23:11

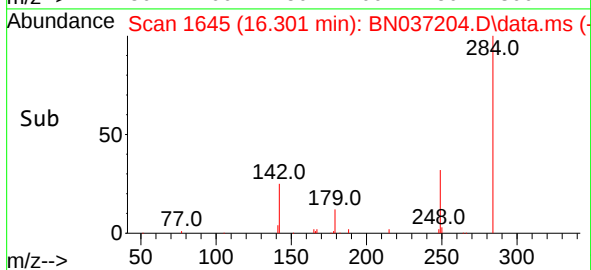
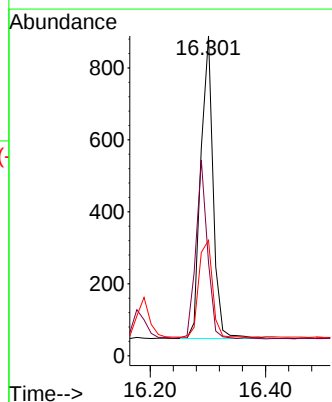
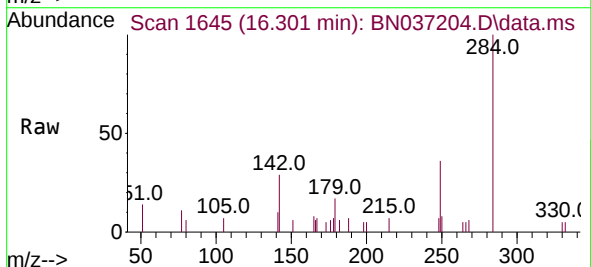
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

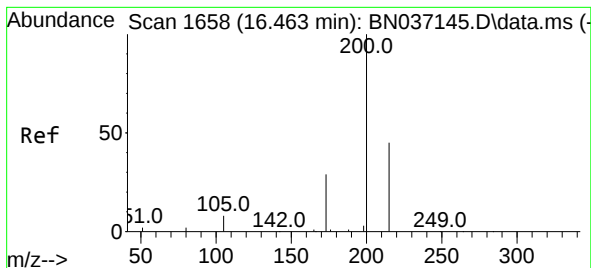
Tgt Ion:248 Resp: 1090
Ion Ratio Lower Upper
248 100
250 101.3 76.1 114.1
141 66.1 60.1 90.1



#22
Hexachlorobenzene
Concen: 0.394 ng
RT: 16.301 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN037204.D
Acq: 09 Jun 2025 23:11

Tgt Ion:284 Resp: 1245
Ion Ratio Lower Upper
284 100
142 55.7 44.0 66.0
249 36.2 29.7 44.5





#23

Atrazine

Concen: 0.369 ng

RT: 16.462 min Scan# 1658

Delta R.T. -0.000 min

Lab File: BN037204.D

Acq: 09 Jun 2025 23:11

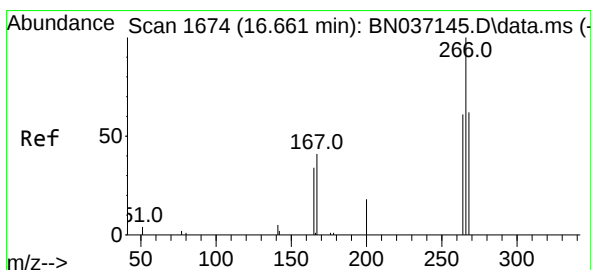
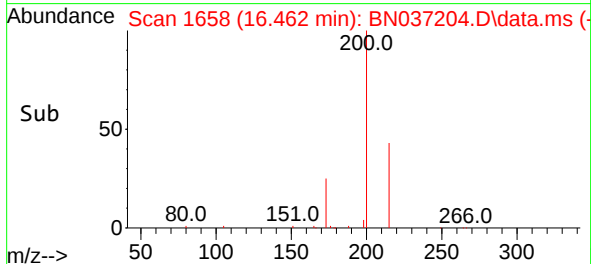
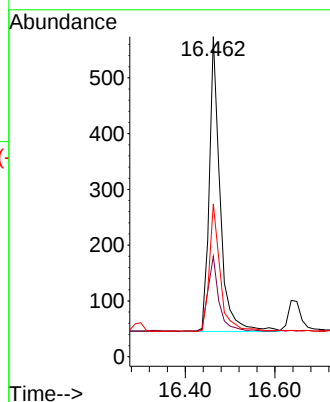
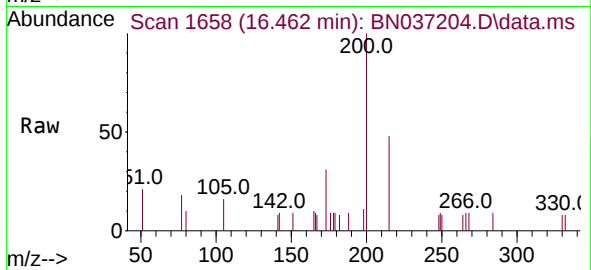
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	200	Resp:	893
Ion Ratio	Lower	Upper	
200	100		
173	31.4	28.1	42.1
215	47.7	39.3	58.9



#24

Pentachlorophenol

Concen: 0.512 ng

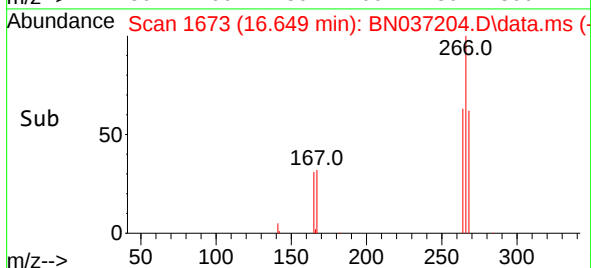
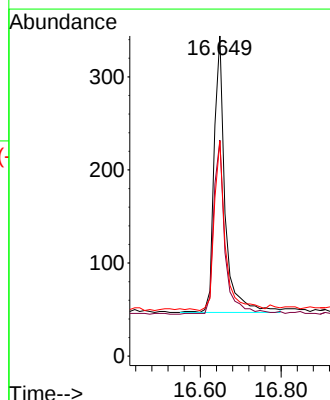
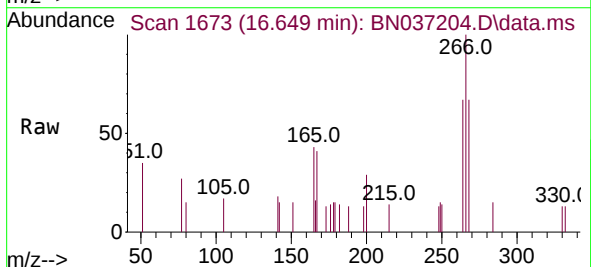
RT: 16.649 min Scan# 1673

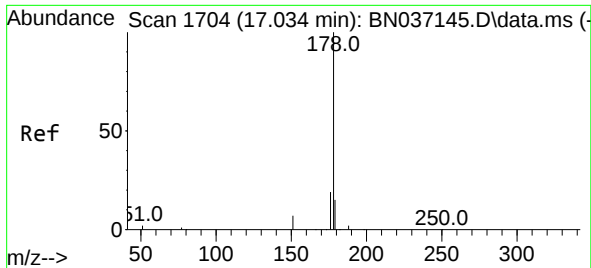
Delta R.T. -0.012 min

Lab File: BN037204.D

Acq: 09 Jun 2025 23:11

Tgt Ion:	266	Resp:	562
Ion Ratio	Lower	Upper	
266	100		
264	62.6	49.3	73.9
268	61.7	49.0	73.4

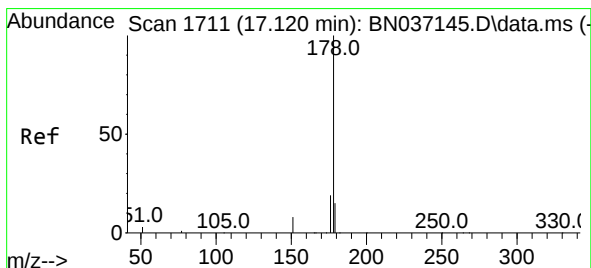
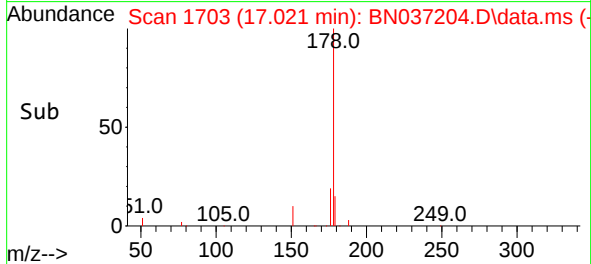
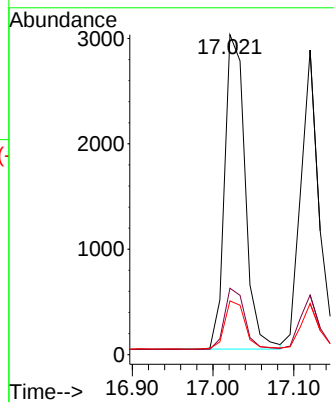
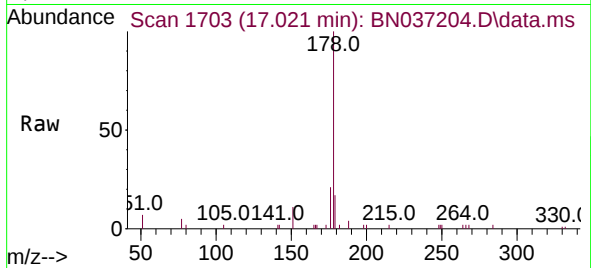




#25
Phenanthrene
Concen: 0.363 ng
RT: 17.021 min Scan# 1703
Delta R.T. -0.013 min
Lab File: BN037204.D
Acq: 09 Jun 2025 23:11

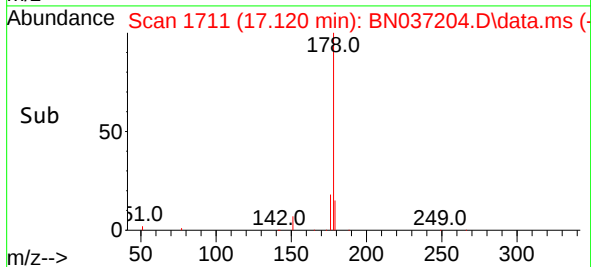
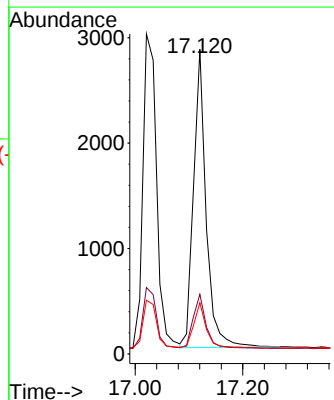
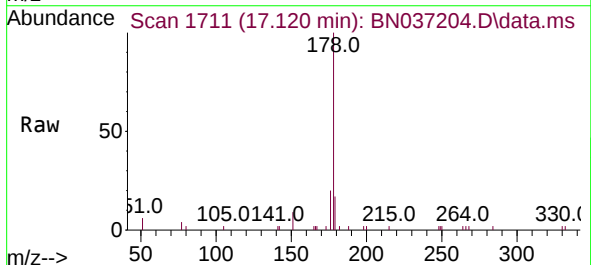
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

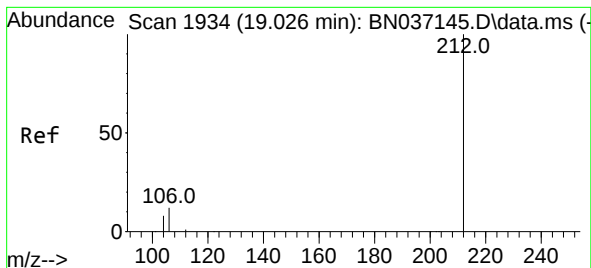
Tgt Ion:178	Resp:	5255
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.7 23.5
179	15.5	12.3 18.5



#26
Anthracene
Concen: 0.348 ng
RT: 17.120 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN037204.D
Acq: 09 Jun 2025 23:11

Tgt Ion:178	Resp:	4594
Ion Ratio	Lower	Upper
178	100	
176	18.9	15.2 22.8
179	15.5	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: BN037204.D

Acq: 09 Jun 2025 23:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

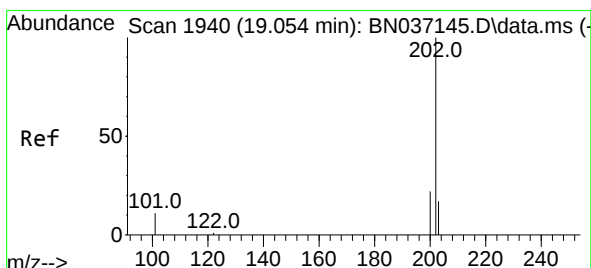
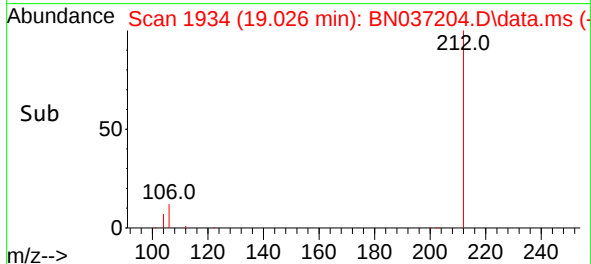
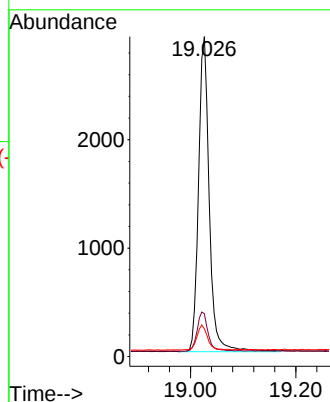
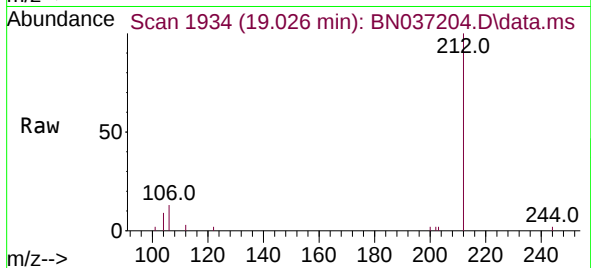
Tgt Ion:212 Resp: 4111

Ion Ratio Lower Upper

212 100

106 12.7 10.6 15.8

104 7.8 6.6 9.8



#28

Fluoranthene

Concen: 0.334 ng

RT: 19.054 min Scan# 1940

Delta R.T. -0.000 min

Lab File: BN037204.D

Acq: 09 Jun 2025 23:11

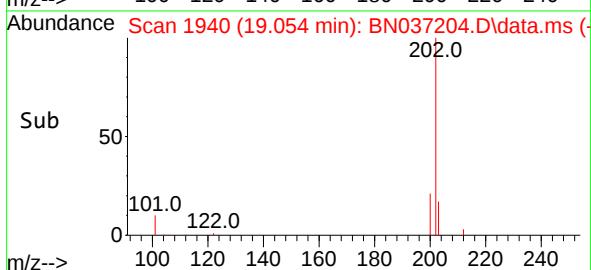
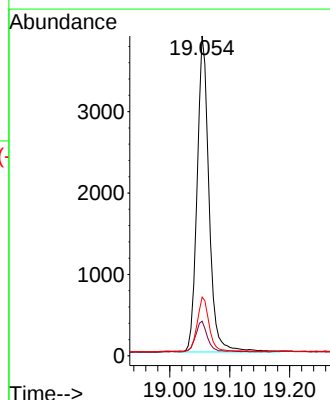
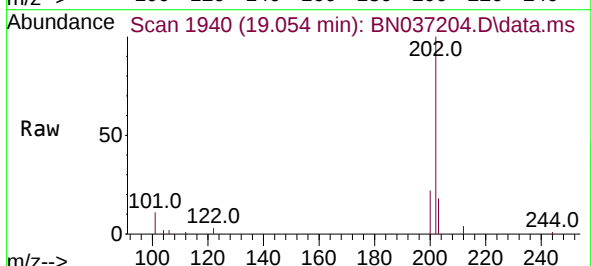
Tgt Ion:202 Resp: 5351

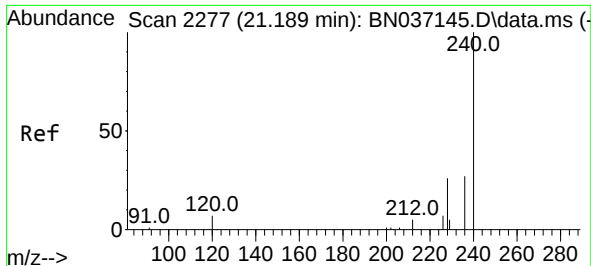
Ion Ratio Lower Upper

202 100

101 10.1 8.7 13.1

203 17.3 13.5 20.3

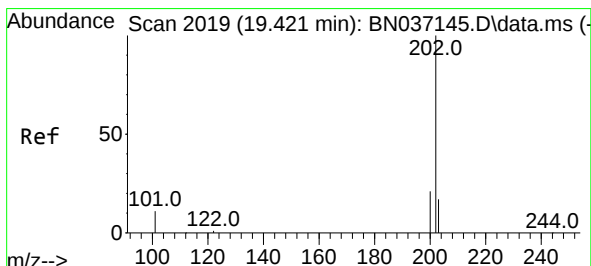
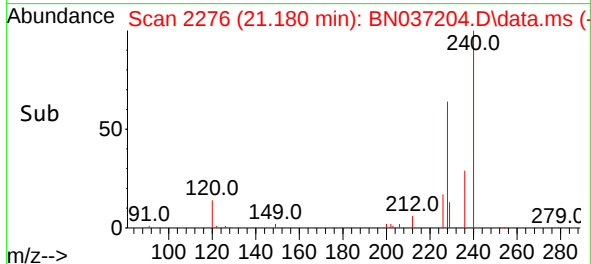
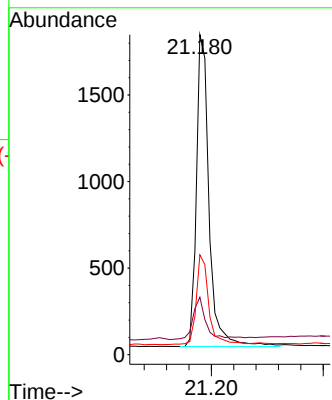
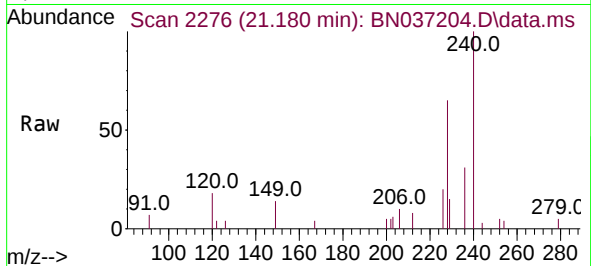




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.180 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037204.D
Acq: 09 Jun 2025 23:11

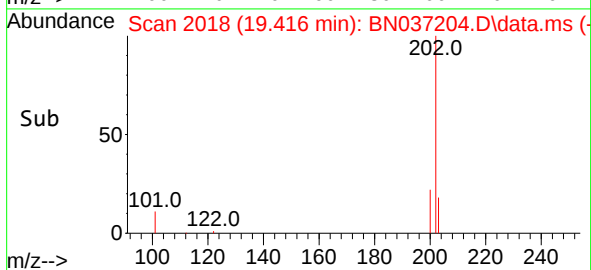
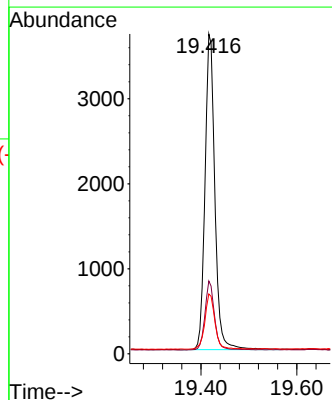
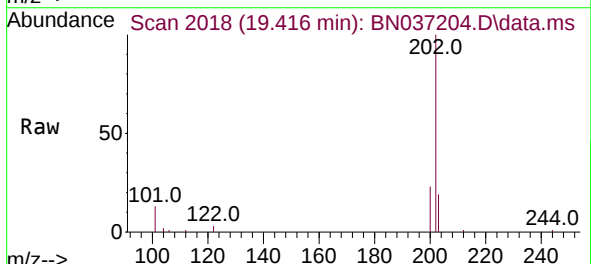
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

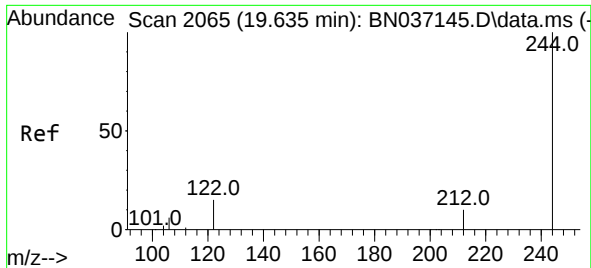
Tgt Ion:240 Resp: 2829
Ion Ratio Lower Upper
240 100
120 18.0 9.0 13.4#
236 31.2 23.0 34.4



#30
Pyrene
Concen: 0.385 ng
RT: 19.416 min Scan# 2018
Delta R.T. -0.005 min
Lab File: BN037204.D
Acq: 09 Jun 2025 23:11

Tgt Ion:202 Resp: 5310
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 17.7 14.2 21.4

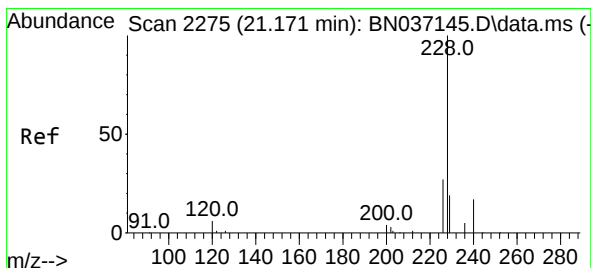
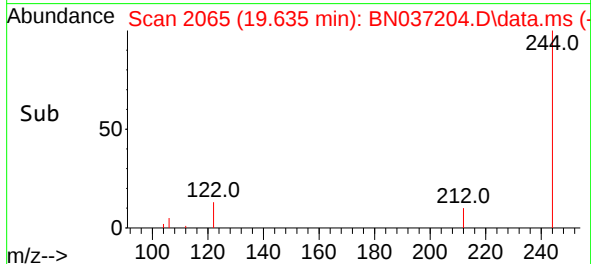
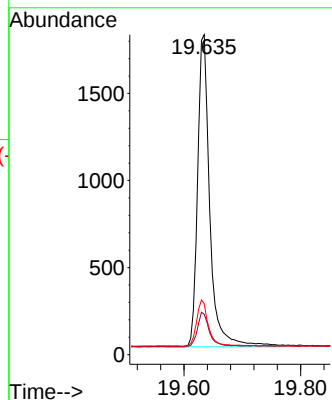
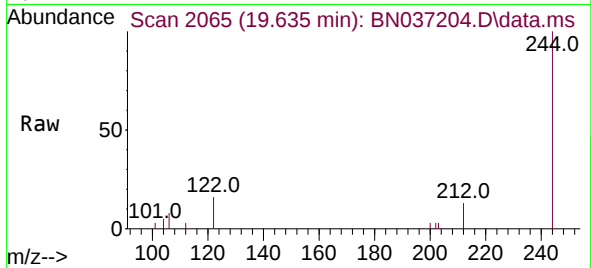




#31
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 19.635 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN037204.D
 Acq: 09 Jun 2025 23:11

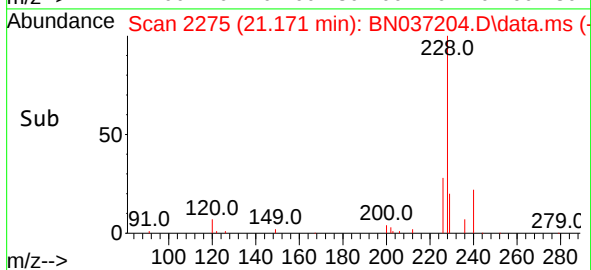
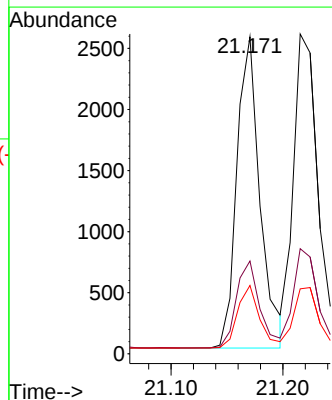
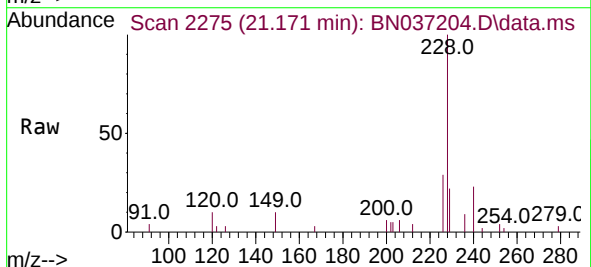
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

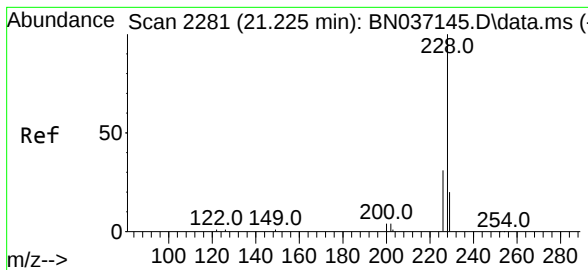
Tgt Ion:244 Resp: 2600
 Ion Ratio Lower Upper
 244 100
 212 12.6 10.0 15.0
 122 16.0 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.357 ng
 RT: 21.171 min Scan# 2275
 Delta R.T. -0.000 min
 Lab File: BN037204.D
 Acq: 09 Jun 2025 23:11

Tgt Ion:228 Resp: 3655
 Ion Ratio Lower Upper
 228 100
 226 29.3 22.6 33.8
 229 21.5 16.2 24.2





#33

Chrysene

Concen: 0.361 ng

RT: 21.215 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037204.D

Acq: 09 Jun 2025 23:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

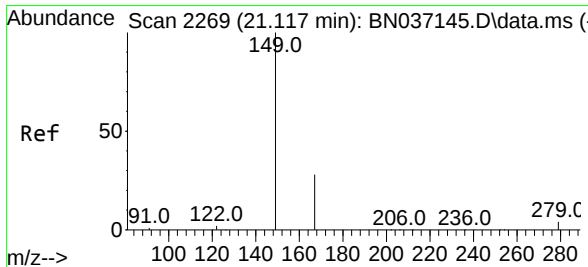
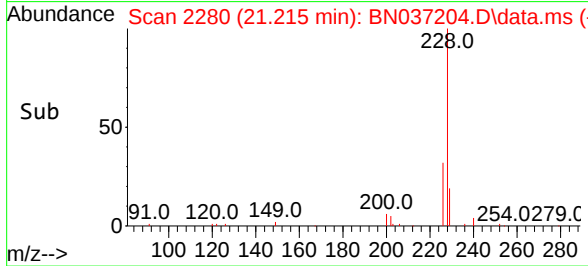
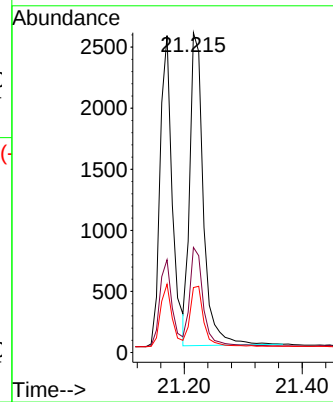
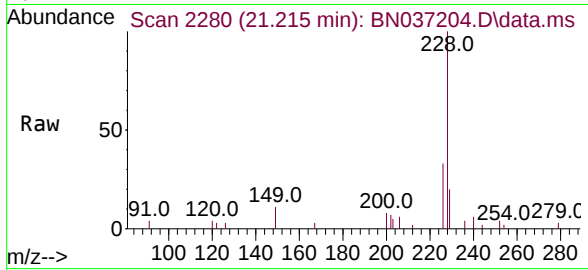
Tgt Ion:228 Resp: 4111

Ion Ratio Lower Upper

228 100

226 32.9 25.2 37.8

229 20.3 16.8 25.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.376 ng

RT: 21.117 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BN037204.D

Acq: 09 Jun 2025 23:11

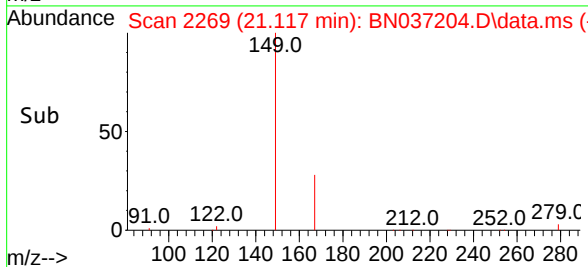
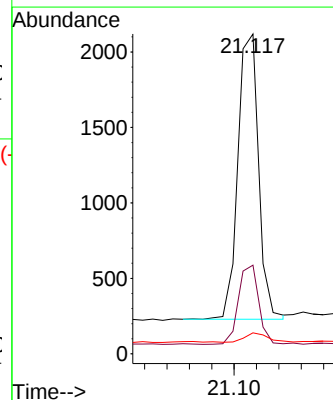
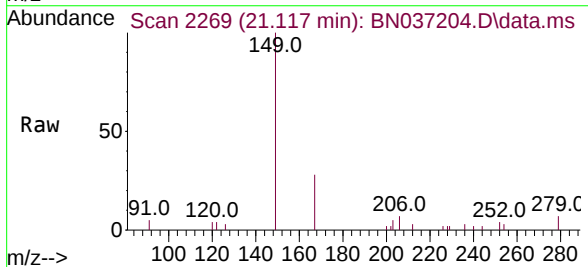
Tgt Ion:149 Resp: 2430

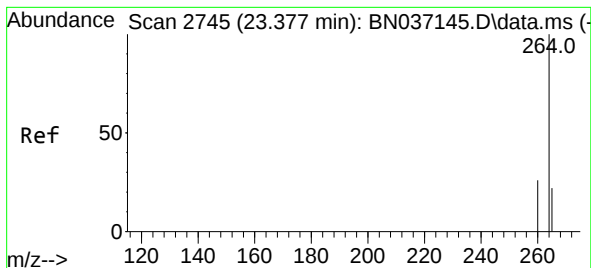
Ion Ratio Lower Upper

149 100

167 27.4 21.0 31.4

279 3.7 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: BN037204.D

Acq: 09 Jun 2025 23:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

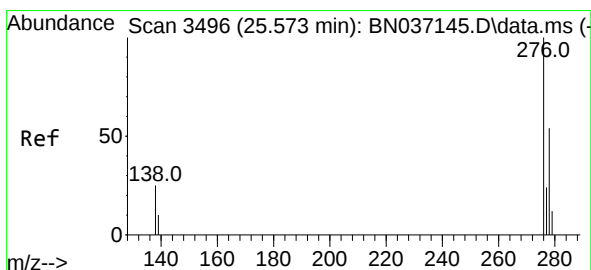
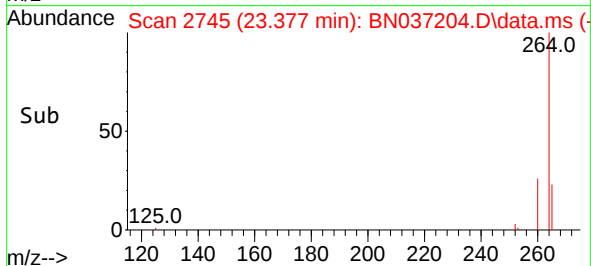
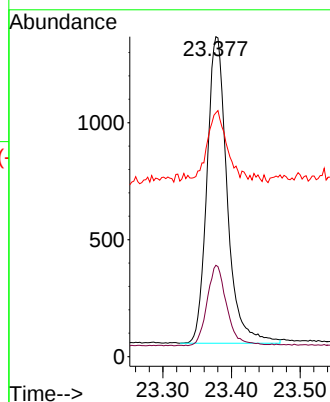
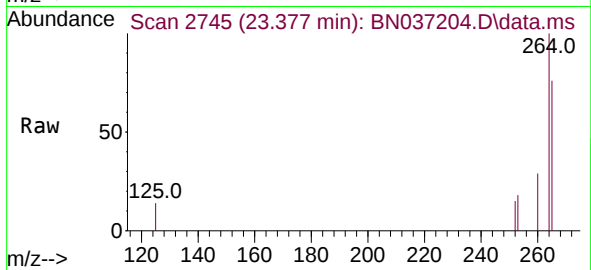
Tgt Ion:264 Resp: 2684

Ion Ratio Lower Upper

264 100

260 28.5 22.1 33.1

265 76.2 55.8 83.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.399 ng

RT: 25.576 min Scan# 3497

Delta R.T. 0.003 min

Lab File: BN037204.D

Acq: 09 Jun 2025 23:11

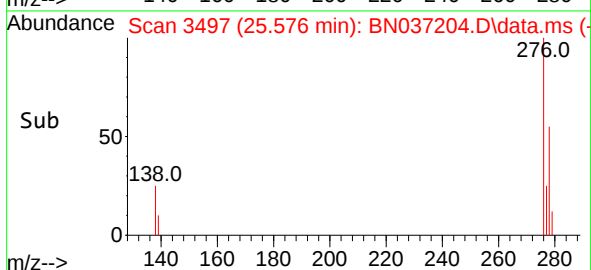
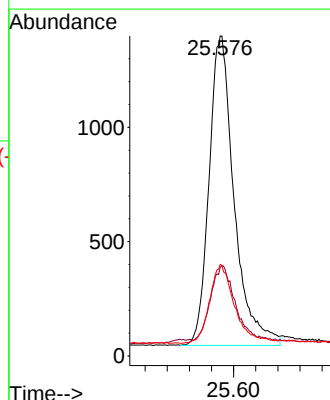
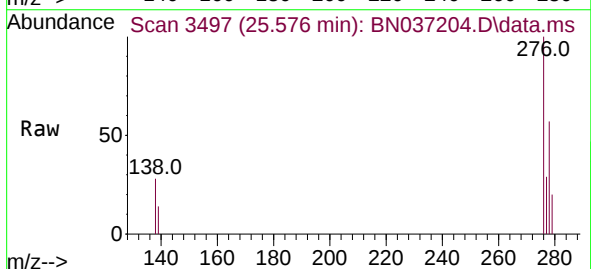
Tgt Ion:276 Resp: 4264

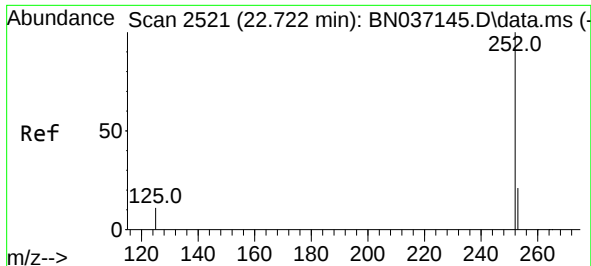
Ion Ratio Lower Upper

276 100

138 23.5 21.0 31.6

277 24.8 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 0.343 ng

RT: 22.722 min Scan# 2521

Delta R.T. -0.000 min

Lab File: BN037204.D

Acq: 09 Jun 2025 23:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

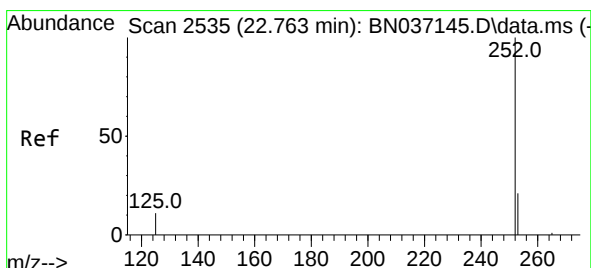
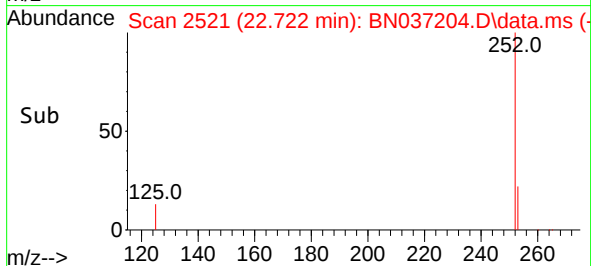
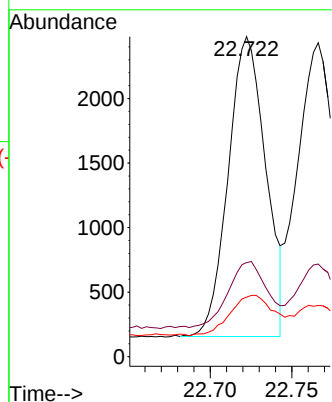
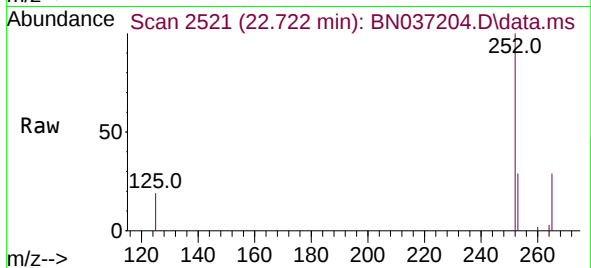
Tgt Ion:252 Resp: 3713

Ion Ratio Lower Upper

252 100

253 29.4 22.3 33.5

125 18.6 13.2 19.8



#38

Benzo(k)fluoranthene

Concen: 0.361 ng

RT: 22.766 min Scan# 2536

Delta R.T. 0.003 min

Lab File: BN037204.D

Acq: 09 Jun 2025 23:11

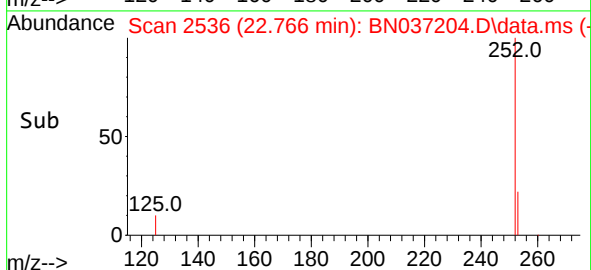
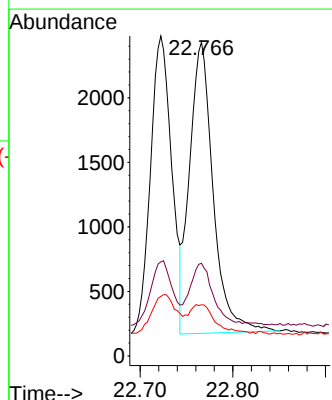
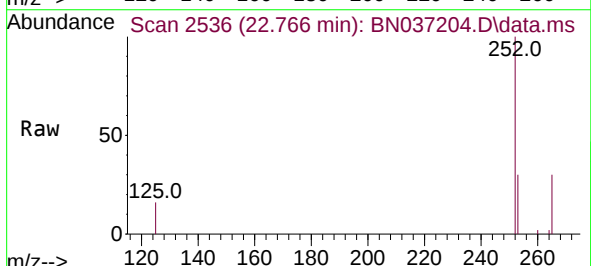
Tgt Ion:252 Resp: 3991

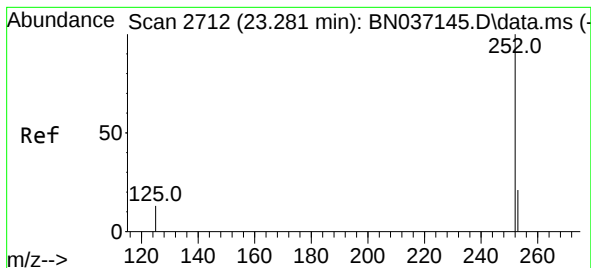
Ion Ratio Lower Upper

252 100

253 29.5 22.2 33.4

125 16.3 13.2 19.8





#39

Benzo(a)pyrene

Concen: 0.365 ng

RT: 23.284 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN037204.D

Acq: 09 Jun 2025 23:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

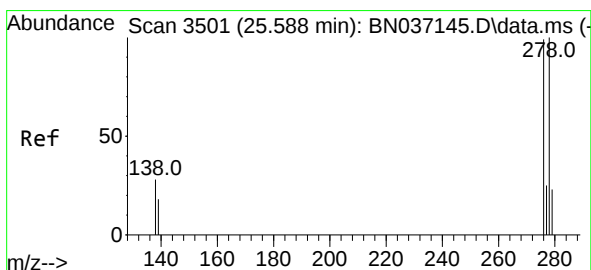
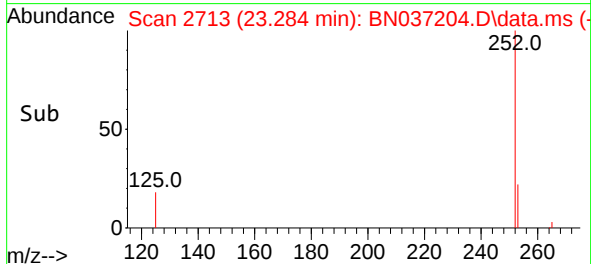
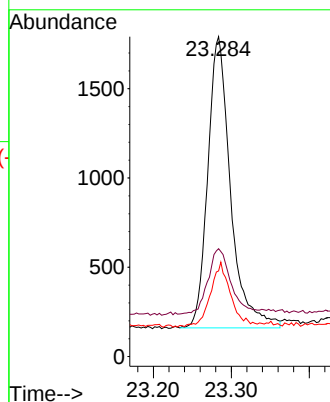
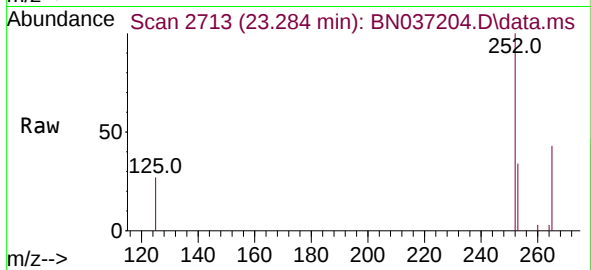
Tgt Ion:252 Resp: 3310

Ion Ratio Lower Upper

252 100

253 33.7 25.0 37.4

125 26.8 17.0 25.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.395 ng

RT: 25.587 min Scan# 3501

Delta R.T. -0.000 min

Lab File: BN037204.D

Acq: 09 Jun 2025 23:11

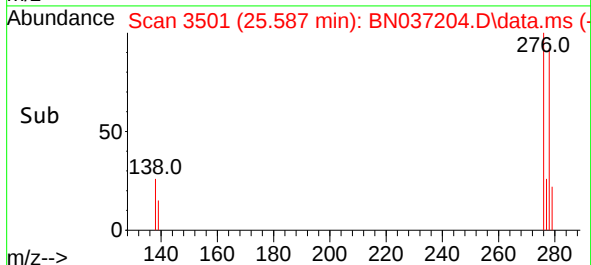
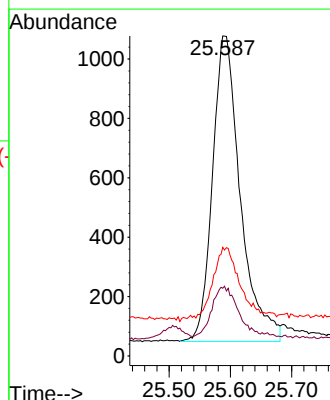
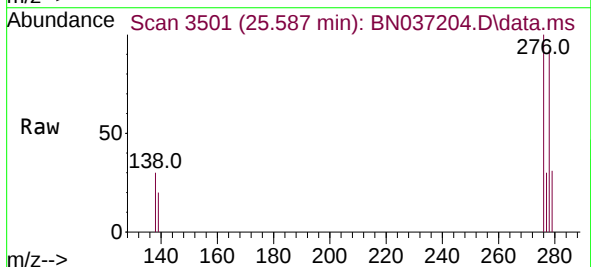
Tgt Ion:278 Resp: 3252

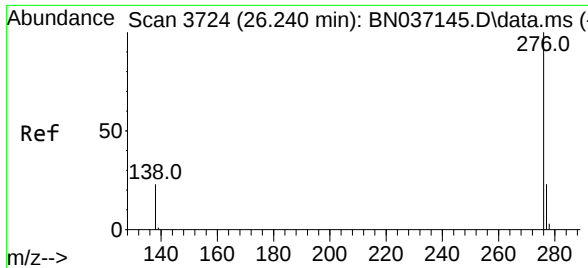
Ion Ratio Lower Upper

278 100

139 21.2 17.6 26.4

279 34.0 26.0 39.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.398 ng
 RT: 26.242 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN037204.D
 Acq: 09 Jun 2025 23:11

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	3769
Ion	Ratio	Lower	Upper
276	100		
277	27.5	20.9	31.3
138	26.2	20.8	31.2

