

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037247.D
 Acq On : 14 Jun 2025 04:08
 Operator : RC/JU
 Sample : Q2299-04MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT191D1-20250609MSD

Quant Time: Jun 14 05:09:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 13 18:43:34 2025
 Response via : Initial Calibration

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

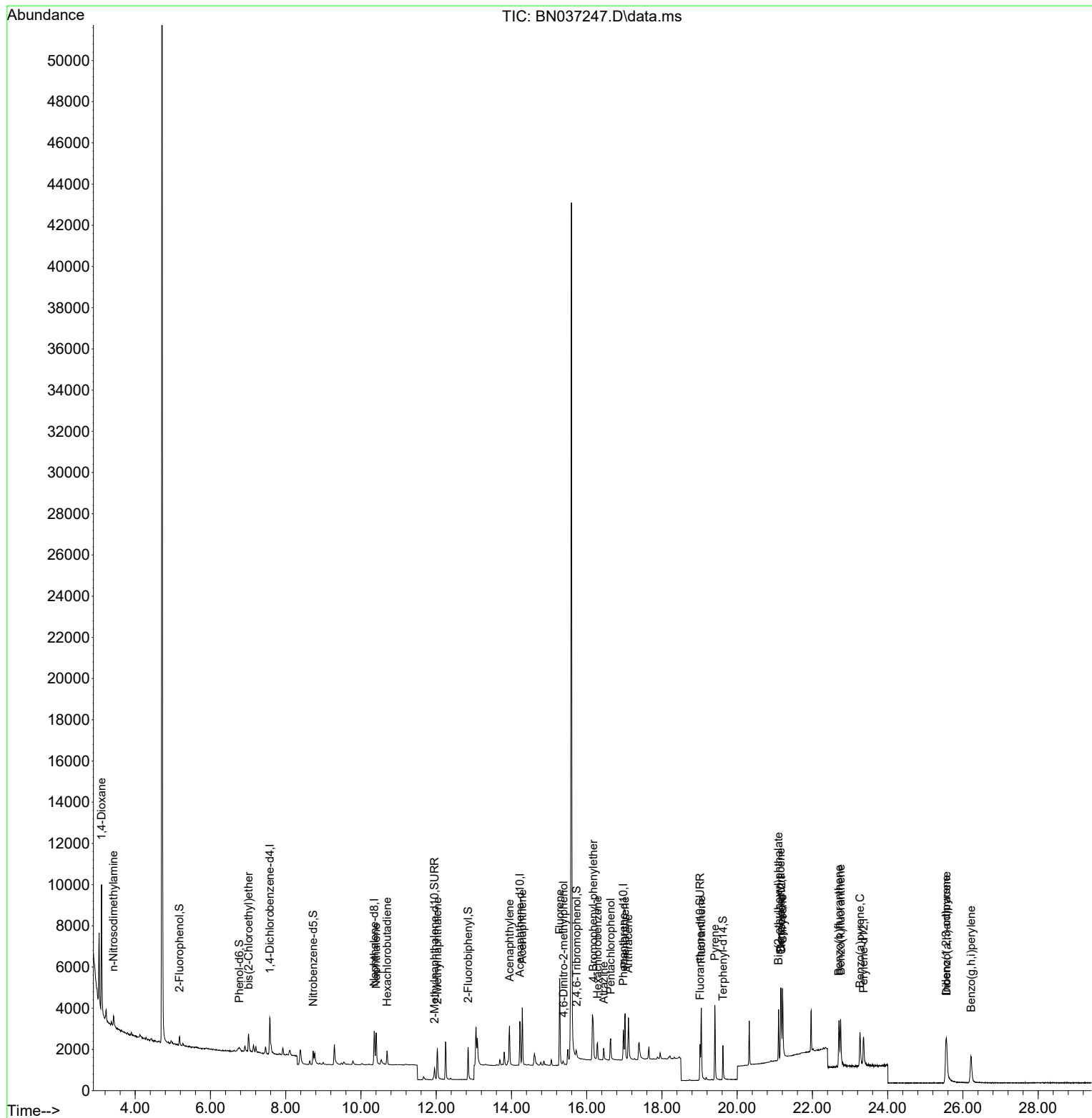
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	888	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	2241	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1184	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2199	0.400	ng	0.00
29) Chrysene-d12	21.170	240	1956	0.400	ng	0.00
35) Perylene-d12	23.357	264	1969	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	288	0.132	ng	0.00
5) Phenol-d6	6.766	99	162	0.070	ng	0.00
8) Nitrobenzene-d5	8.728	82	616	0.278	ng	0.00
11) 2-Methylnaphthalene-d10	11.955	152	1075	0.357	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	182	0.370	ng	0.00
15) 2-Fluorobiphenyl	12.848	172	1504	0.302	ng	0.00
27) Fluoranthene-d10	19.012	212	2166	0.376	ng	0.00
31) Terphenyl-d14	19.621	244	1884	0.426	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.104	88	2832	2.325	ng	# 87
3) n-Nitrosodimethylamine	3.422	42	510	0.184	ng	# 96
6) bis(2-Chloroethyl)ether	7.011	93	668	0.324	ng	98
9) Naphthalene	10.404	128	2101	0.324	ng	97
10) Hexachlorobutadiene	10.692	225	485	0.307	ng	# 95
12) 2-Methylnaphthalene	12.031	142	1206	0.306	ng	98
16) Acenaphthylene	13.946	152	2106	0.363	ng	99
17) Acenaphthene	14.288	154	1244	0.332	ng	98
18) Fluorene	15.282	166	1681	0.349	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	206	0.473	ng	86
21) 4-Bromophenyl-phenylether	16.177	248	538	0.375	ng	89
22) Hexachlorobenzene	16.288	284	573	0.345	ng	93
23) Atrazine	16.450	200	567	0.444	ng	92
24) Pentachlorophenol	16.636	266	614	0.754	ng	97
25) Phenanthrene	17.021	178	2705	0.388	ng	99
26) Anthracene	17.108	178	2547	0.399	ng	98
28) Fluoranthene	19.045	202	3333	0.408	ng	# 95
30) Pyrene	19.407	202	3474	0.378	ng	99
32) Benzo(a)anthracene	21.153	228	2751	0.417	ng	99
33) Chrysene	21.206	228	3522	0.428	ng	100
34) Bis(2-ethylhexyl)phtha...	21.099	149	2078	0.422	ng	99
36) Indeno(1,2,3-cd)pyrene	25.549	276	3380	0.426	ng	99
37) Benzo(b)fluoranthene	22.705	252	3013	0.418	ng	99
38) Benzo(k)fluoranthene	22.749	252	3339	0.402	ng	98
39) Benzo(a)pyrene	23.266	252	2791	0.431	ng	96
40) Dibenzo(a,h)anthracene	25.564	278	2637	0.437	ng	95
41) Benzo(g,h,i)perylene	26.216	276	2894	0.393	ng	99

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

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Misc :
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Instrument :
BNA_N
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TT191D1-20250609MSD

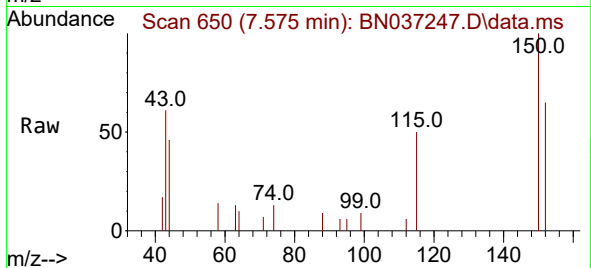
Quant Time: Jun 14 05:09:26 2025
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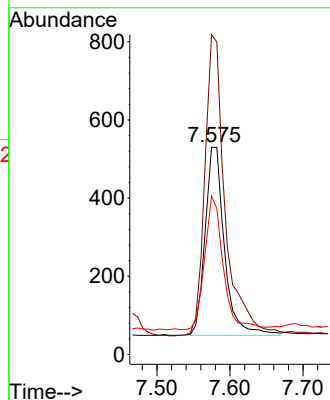
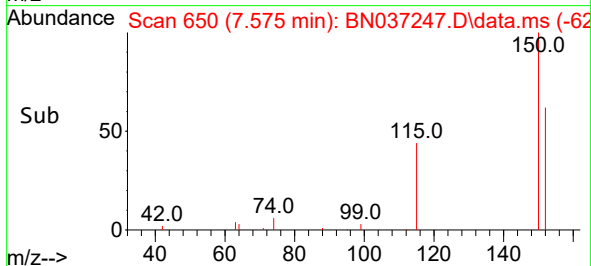


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN037247.D
 Acq: 14 Jun 2025 04:08

Instrument :
 BNA_N
 ClientSampleId :
 TT191D1-20250609MSD

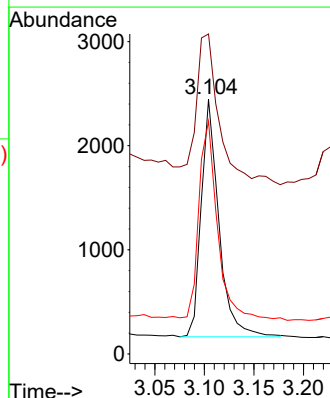
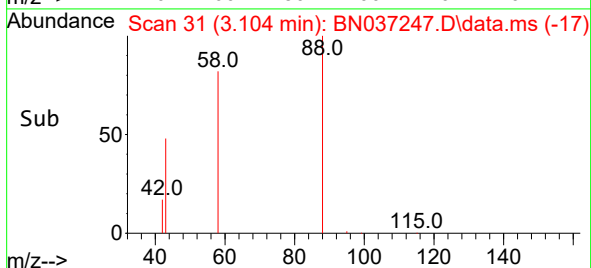
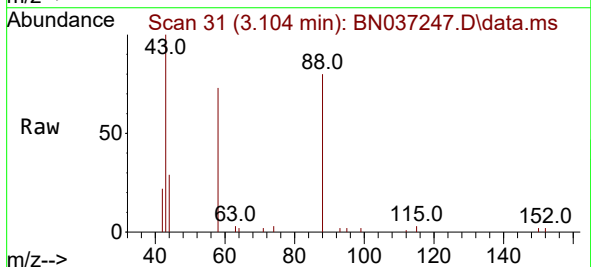


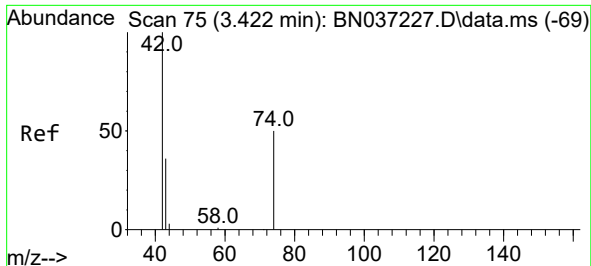
Tgt Ion:152 Resp: 888
 Ion Ratio Lower Upper
 152 100
 150 154.3 125.2 187.8
 115 76.4 58.4 87.6



#2
 1,4-Dioxane
 Concen: 2.325 ng
 RT: 3.104 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037247.D
 Acq: 14 Jun 2025 04:08

Tgt Ion: 88 Resp: 2832
 Ion Ratio Lower Upper
 88 100
 43 83.5 52.6 79.0#
 58 85.5 73.5 110.3

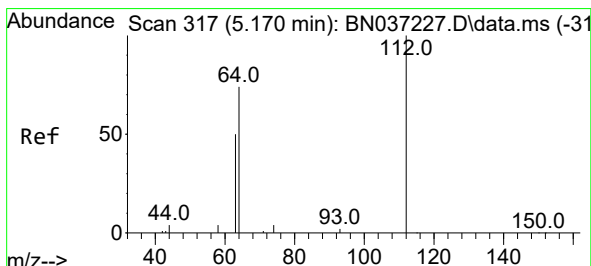
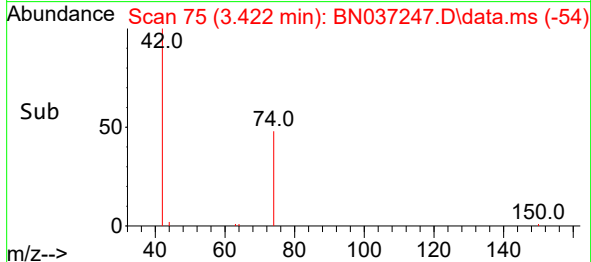
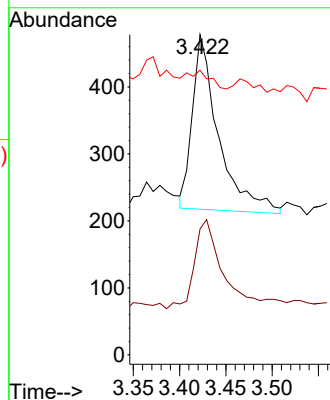
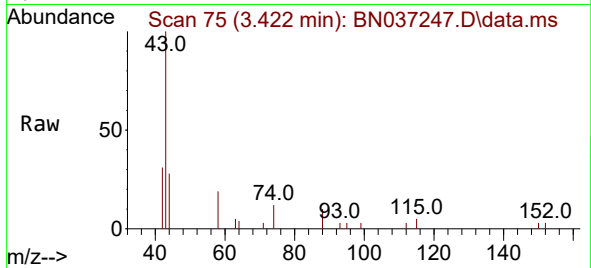




#3
n-Nitrosodimethylamine
Concen: 0.184 ng
RT: 3.422 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

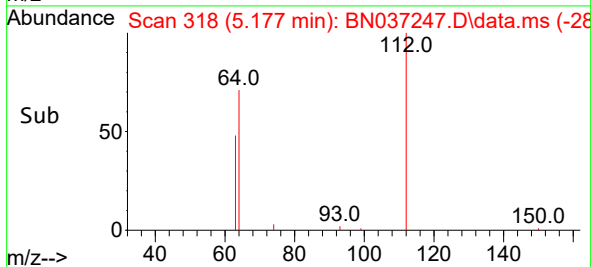
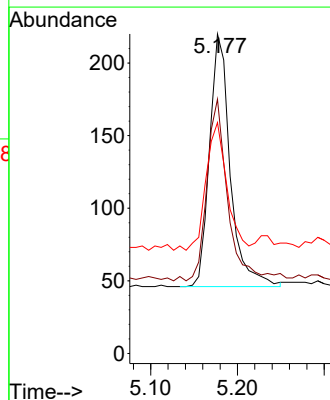
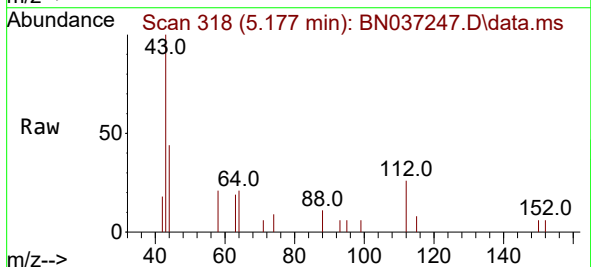
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD

Tgt Ion: 42 Resp: 510
Ion Ratio Lower Upper
42 100
74 58.2 44.6 66.8
44 0.0 3.5 5.3#



#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.177 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

Tgt Ion: 112 Resp: 288
Ion Ratio Lower Upper
112 100
64 73.3 57.2 85.8
63 50.7 39.8 59.6





#5

Phenol-d6

Concen: 0.070 ng

RT: 6.766 min Scan# 51

Delta R.T. 0.007 min

Lab File: BN037247.D

Acq: 14 Jun 2025 04:08

Instrument :

BNA_N

ClientSampleId :

TT191D1-20250609MSD

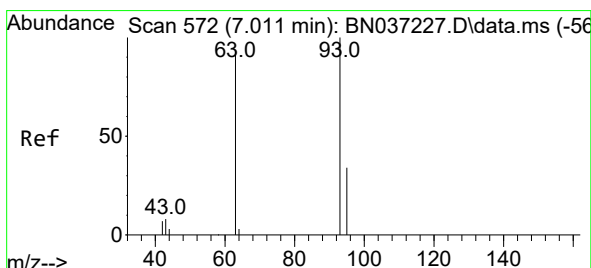
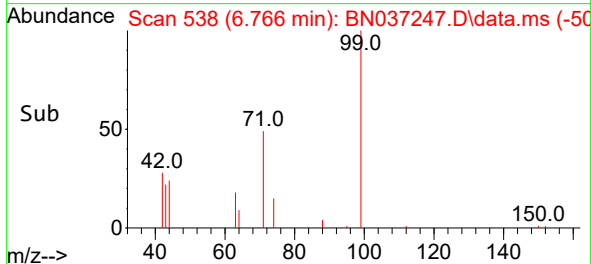
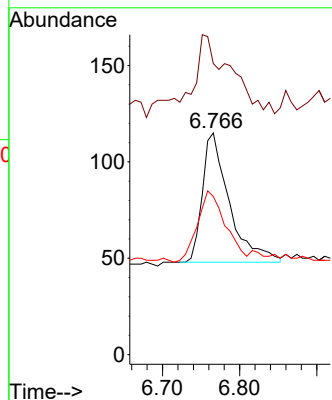
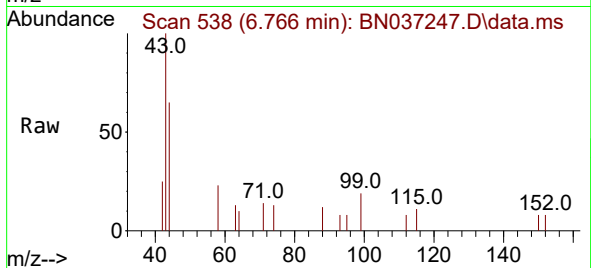
Tgt Ion: 99 Resp: 162

Ion Ratio Lower Upper

99 100

42 62.3 36.2 54.4#

71 58.0 42.4 63.6



#6

bis(2-Chloroethyl)ether

Concen: 0.324 ng

RT: 7.011 min Scan# 572

Delta R.T. -0.000 min

Lab File: BN037247.D

Acq: 14 Jun 2025 04:08

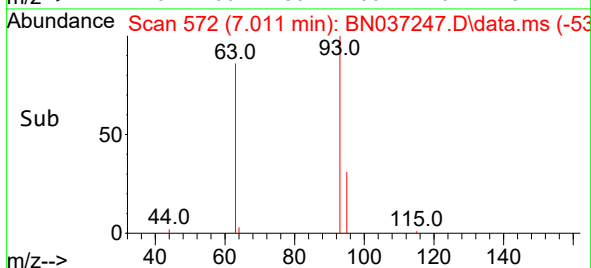
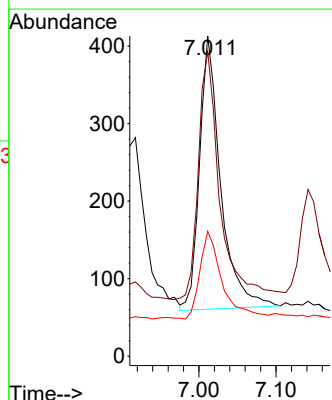
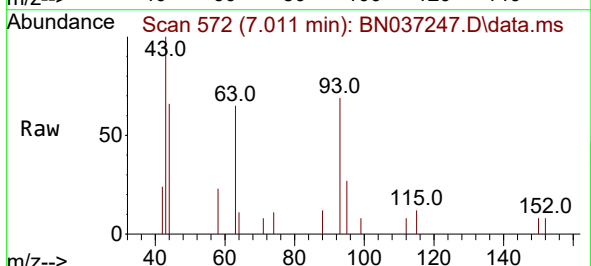
Tgt Ion: 93 Resp: 668

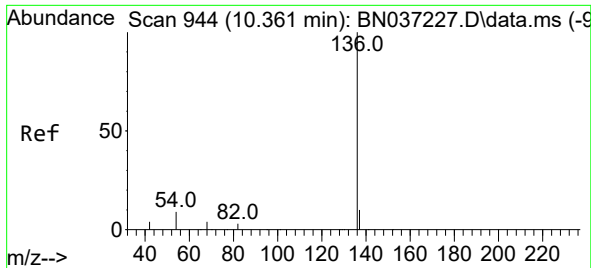
Ion Ratio Lower Upper

93 100

63 93.1 75.2 112.8

95 33.1 28.3 42.5

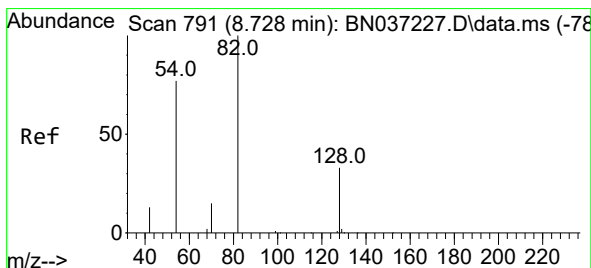
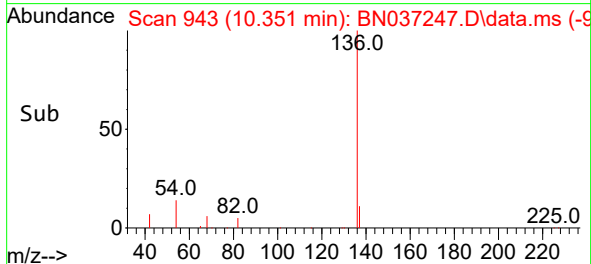
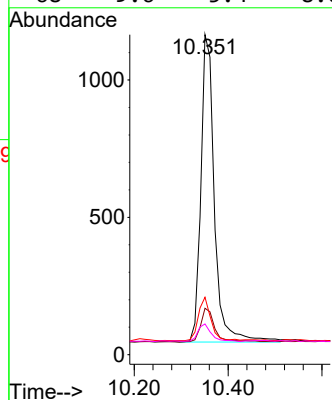
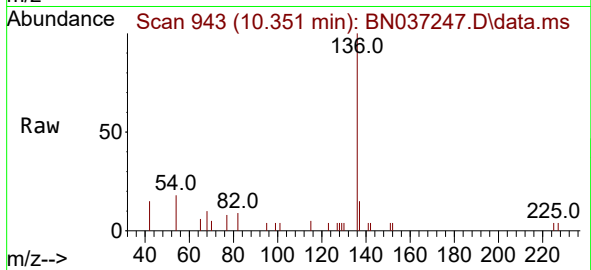




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

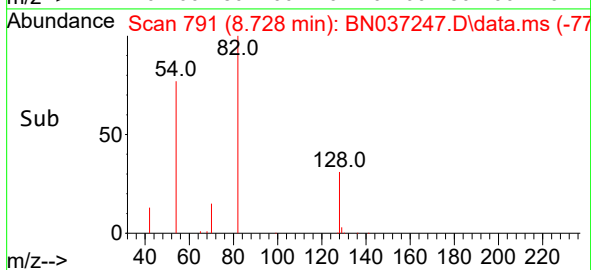
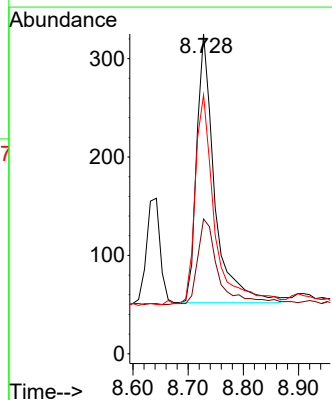
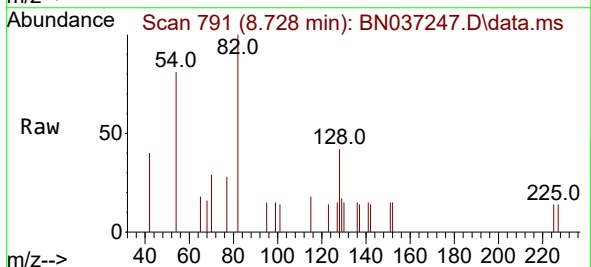
Instrument :
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TT191D1-20250609MSD

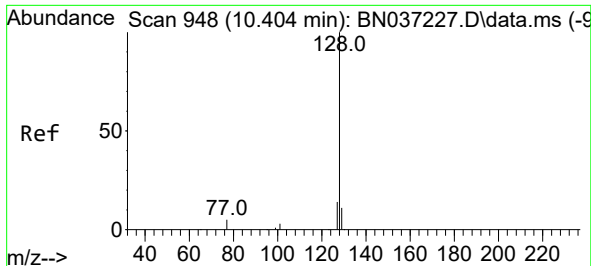
Tgt Ion:	136	Resp:	2241
Ion	Ratio	Lower	Upper
136	100		
137	14.5	10.6	15.8
54	17.9	9.2	13.8#
68	9.6	5.4	8.0#



#8
Nitrobenzene-d5
Concen: 0.278 ng
RT: 8.728 min Scan# 791
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

Tgt Ion:	82	Resp:	616
Ion	Ratio	Lower	Upper
82	100		
128	42.2	31.2	46.8
54	80.9	63.3	94.9

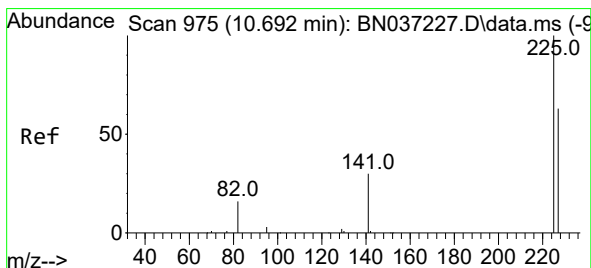
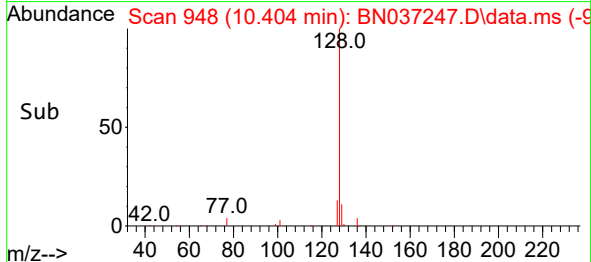
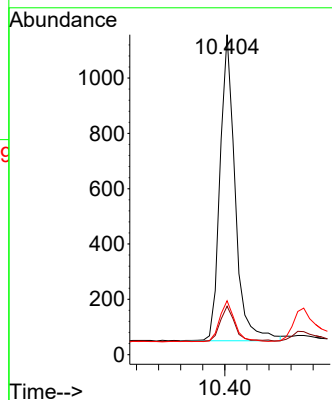
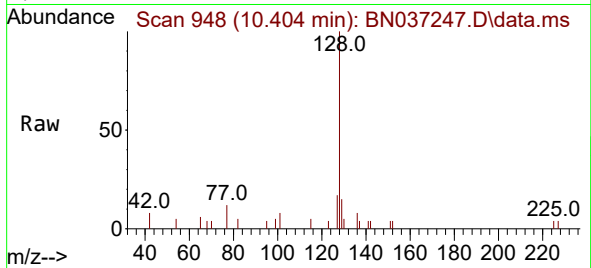




#9
Naphthalene
Concen: 0.324 ng
RT: 10.404 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

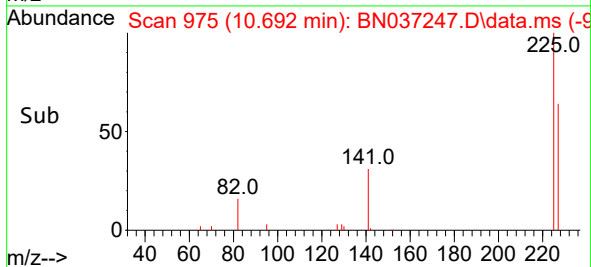
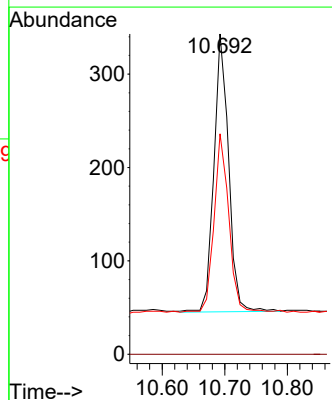
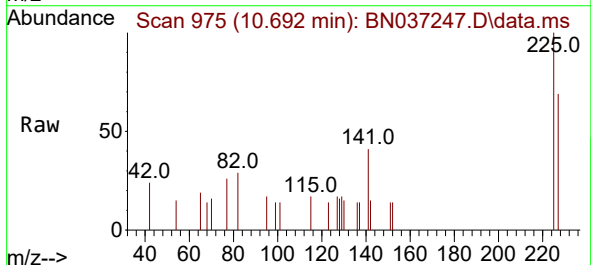
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Tgt Ion:	128	Resp:	2101
Ion	Ratio	Lower	Upper
128	100		
129	15.1	10.7	16.1
127	16.9	12.6	19.0



#10
Hexachlorobutadiene
Concen: 0.307 ng
RT: 10.692 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

Tgt Ion:	225	Resp:	485
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.9	49.2	73.8

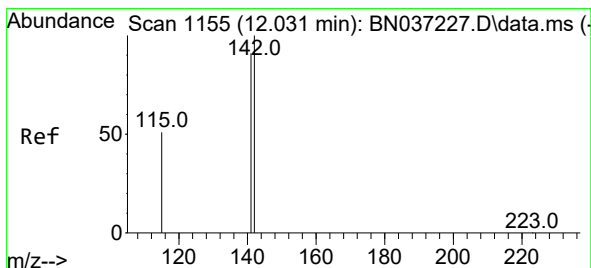
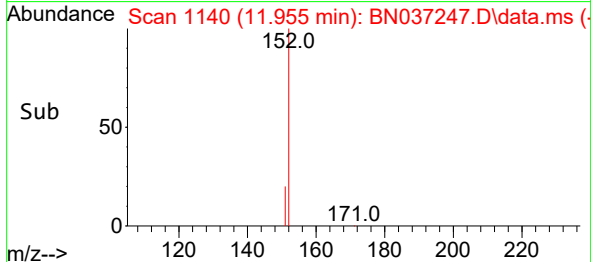
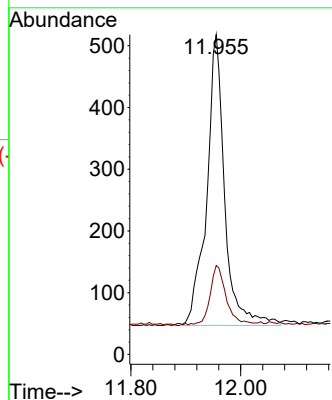
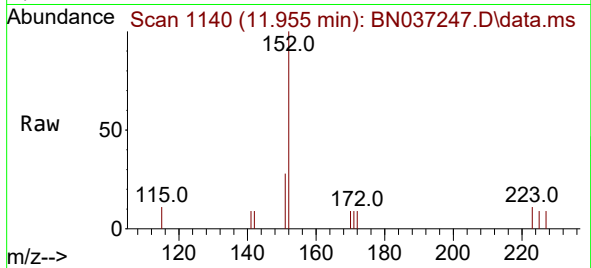




#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 11.955 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

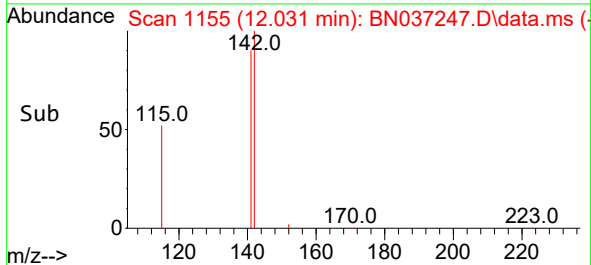
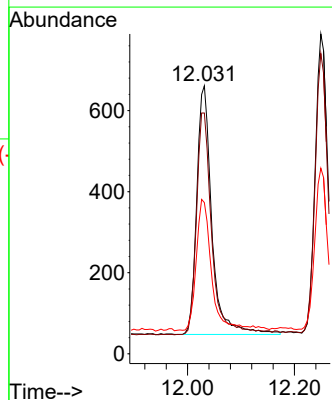
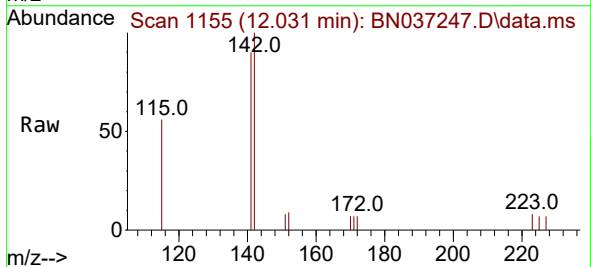
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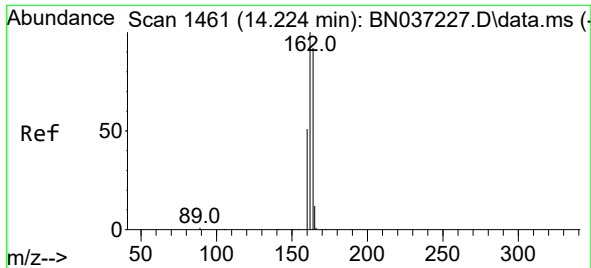
Tgt Ion:152 Resp: 1075
Ion Ratio Lower Upper
152 100
151 18.0 17.9 26.9



#12
2-Methylnaphthalene
Concen: 0.306 ng
RT: 12.031 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

Tgt Ion:142 Resp: 1206
Ion Ratio Lower Upper
142 100
141 89.9 73.0 109.6
115 56.4 43.3 64.9

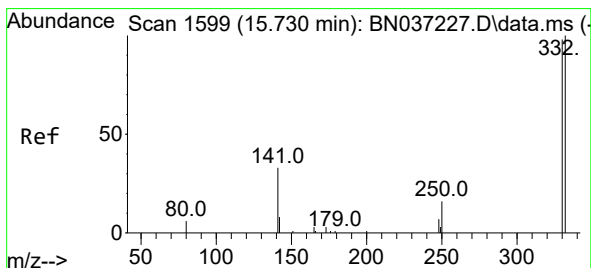
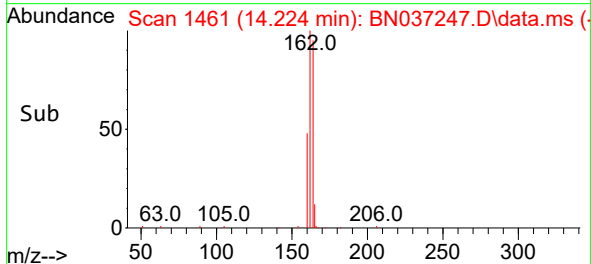
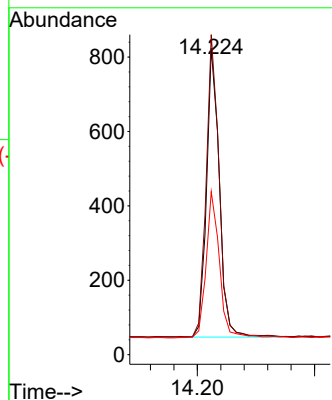
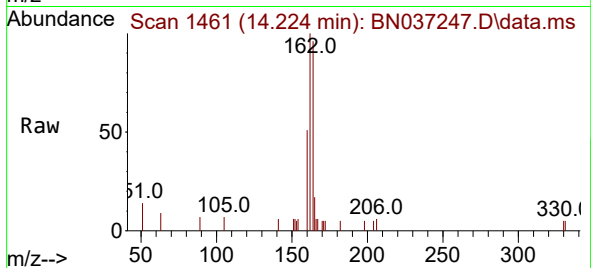




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

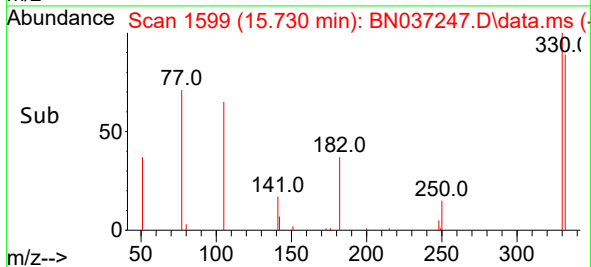
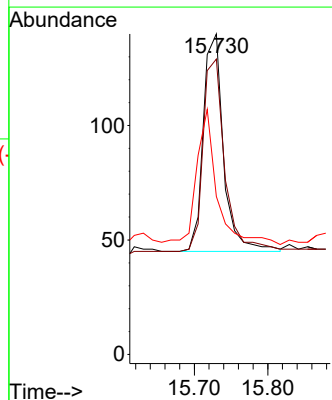
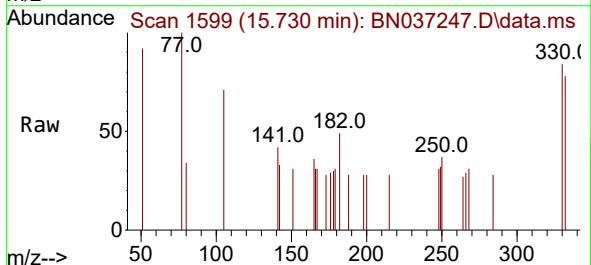
Instrument :
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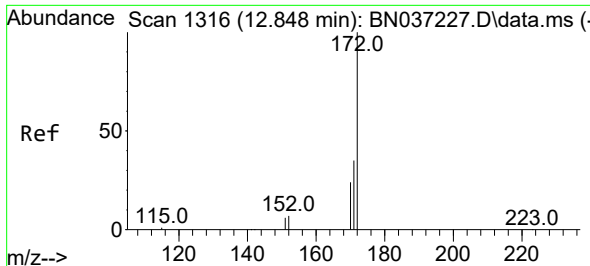
Tgt Ion:164 Resp: 1184
Ion Ratio Lower Upper
164 100
162 104.5 86.7 130.1
160 53.2 45.8 68.6



#14
2,4,6-Tribromophenol
Concen: 0.370 ng
RT: 15.730 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

Tgt Ion:330 Resp: 182
Ion Ratio Lower Upper
330 100
332 96.7 74.9 112.3
141 62.6 45.1 67.7

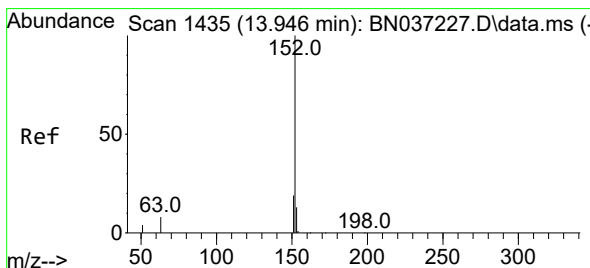
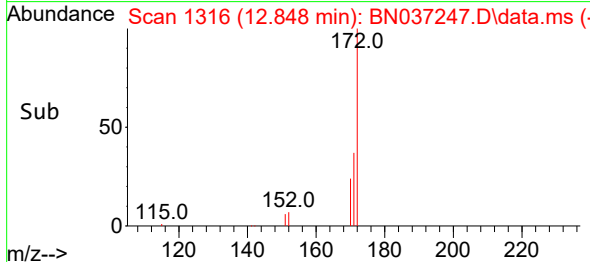
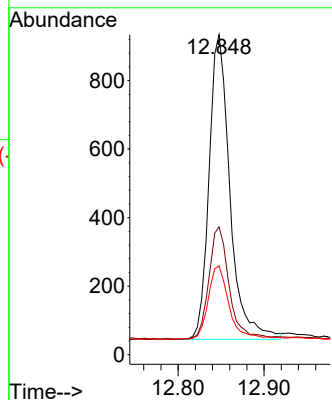
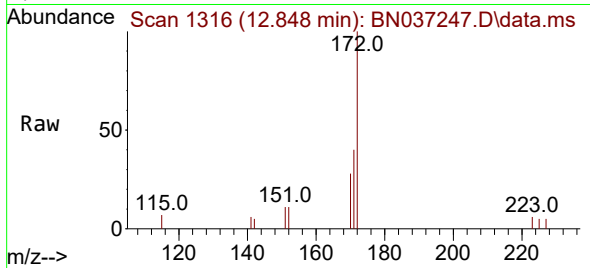




#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 12.848 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

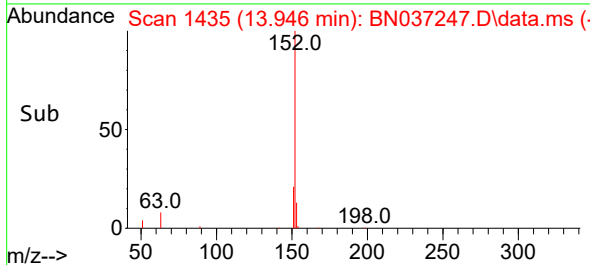
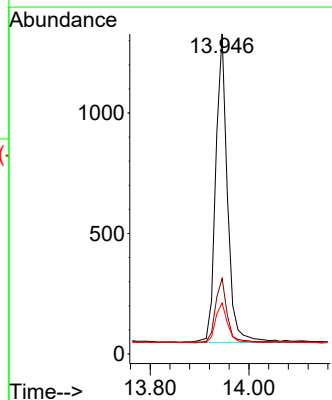
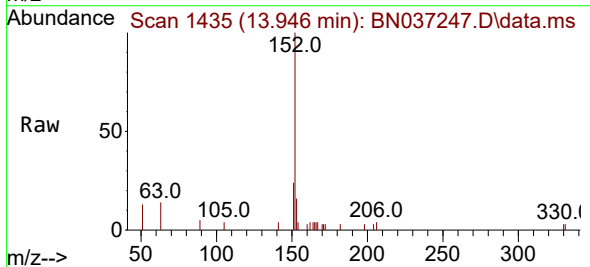
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD

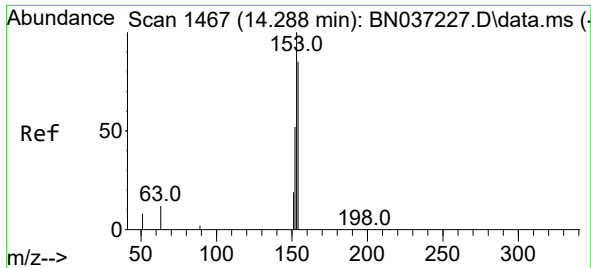
Tgt Ion:	172	Resp:	1504
Ion	Ratio	Lower	Upper
172	100		
171	39.9	29.8	44.8
170	27.7	21.1	31.7



#16
Acenaphthylene
Concen: 0.363 ng
RT: 13.946 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

Tgt Ion:	152	Resp:	2106
Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.6	10.7	16.1

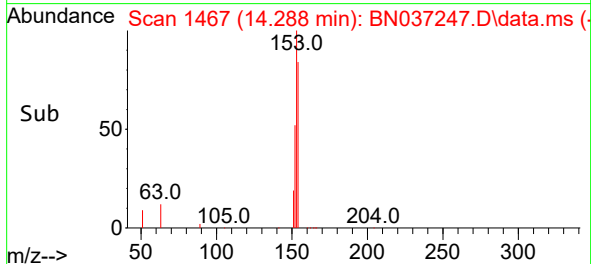
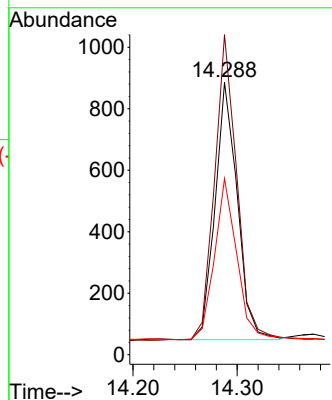
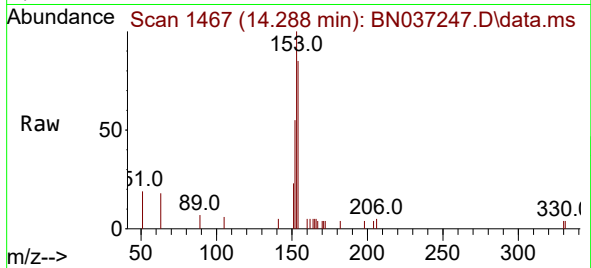




#17
Acenaphthene
Concen: 0.332 ng
RT: 14.288 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

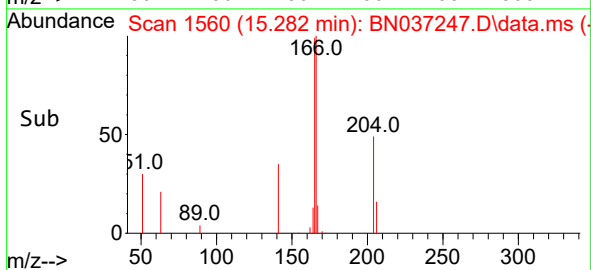
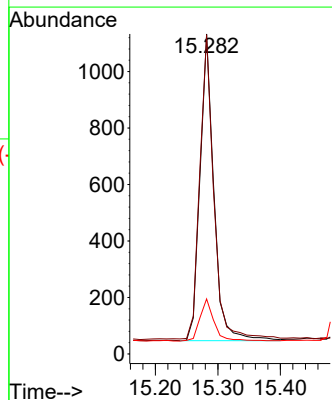
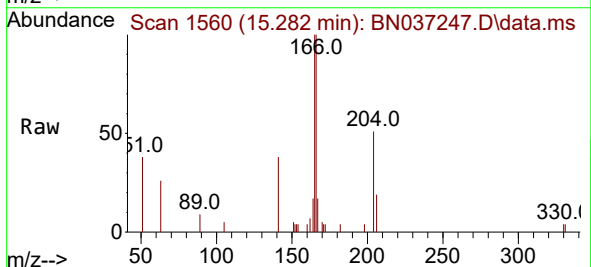
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD

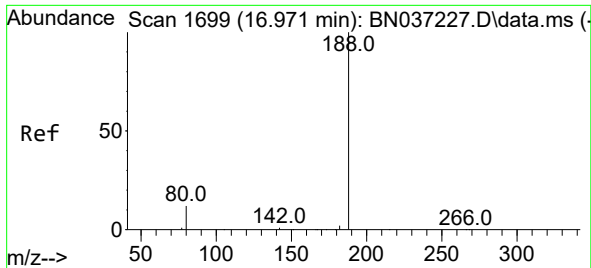
Tgt Ion:154 Resp: 1244
Ion Ratio Lower Upper
154 100
153 119.7 94.6 141.8
152 64.1 49.6 74.4



#18
Fluorene
Concen: 0.349 ng
RT: 15.282 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

Tgt Ion:166 Resp: 1681
Ion Ratio Lower Upper
166 100
165 99.1 79.8 119.6
167 13.9 10.8 16.2

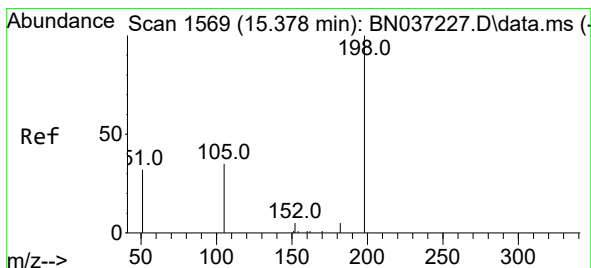
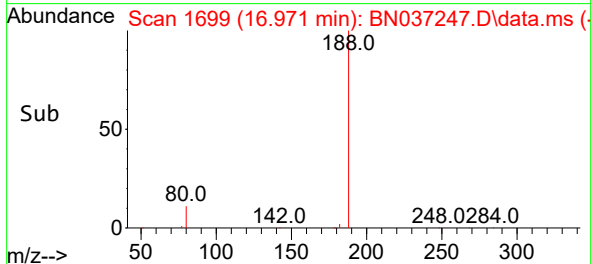
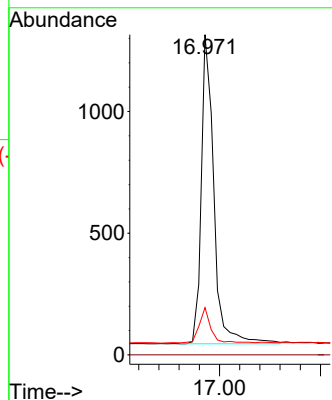
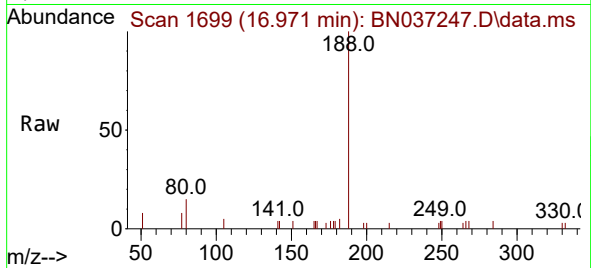




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

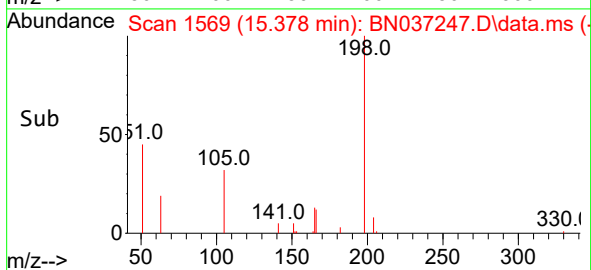
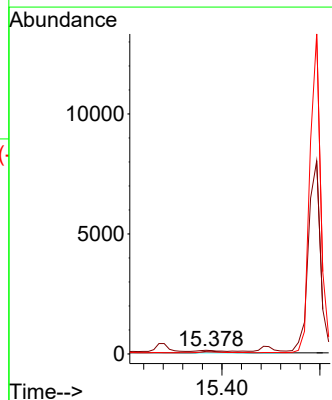
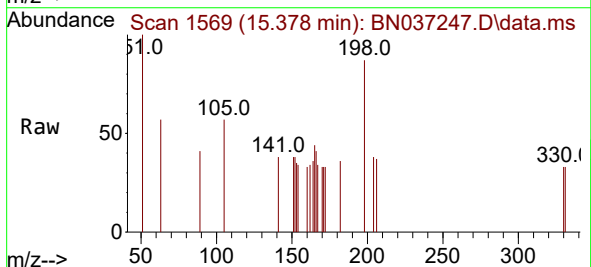
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD

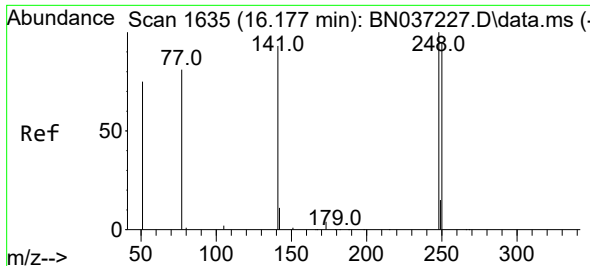
Tgt Ion:188 Resp: 2199
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 12.2 18.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.473 ng
RT: 15.378 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

Tgt Ion:198 Resp: 206
Ion Ratio Lower Upper
198 100
51 115.0 111.2 166.8
105 65.8 54.0 81.0

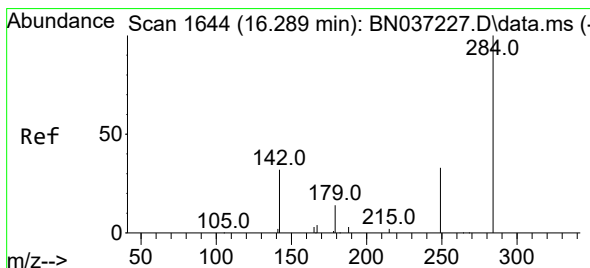
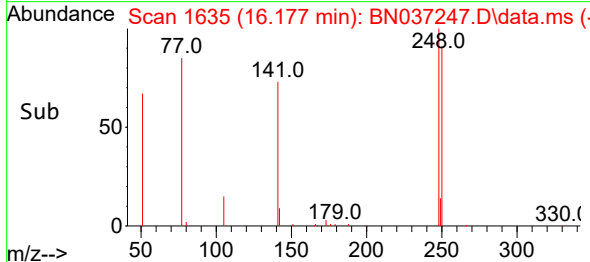
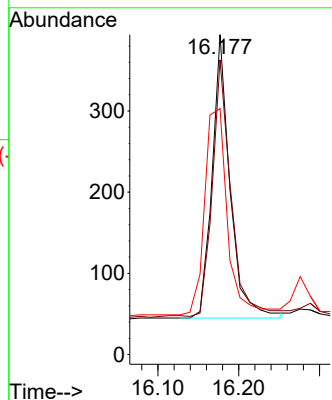
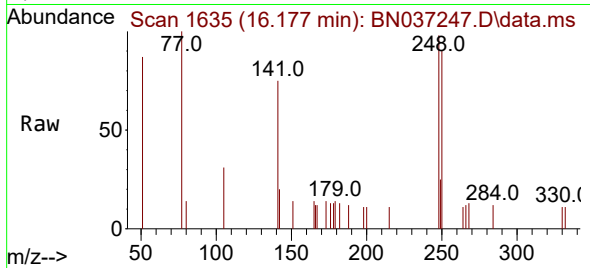




#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.177 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

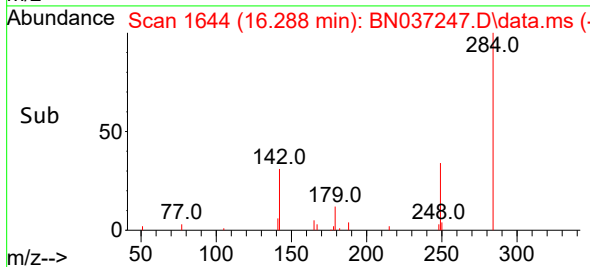
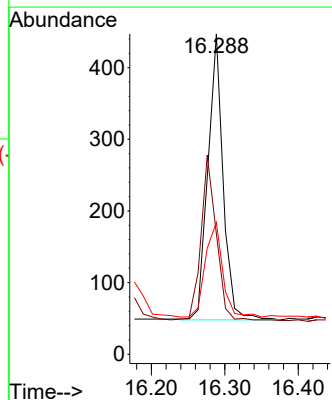
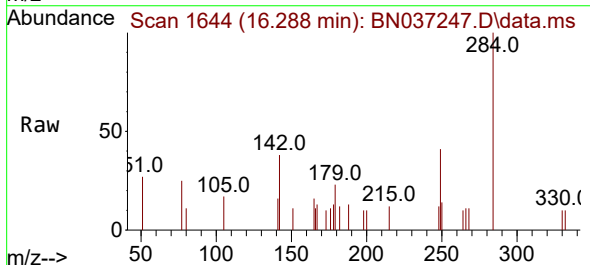
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD

Tgt Ion:	248	Resp:	538
Ion	Ratio	Lower	Upper
248	100		
250	92.1	76.8	115.2
141	76.9	75.6	113.4



#22
Hexachlorobenzene
Concen: 0.345 ng
RT: 16.288 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

Tgt Ion:	284	Resp:	573
Ion	Ratio	Lower	Upper
284	100		
142	58.3	43.8	65.6
249	42.1	28.4	42.6





#23

Atrazine

Concen: 0.444 ng

RT: 16.450 min Scan# 1657

Delta R.T. -0.012 min

Lab File: BN037247.D

Acq: 14 Jun 2025 04:08

Instrument :

BNA_N

ClientSampleId :

TT191D1-20250609MSD

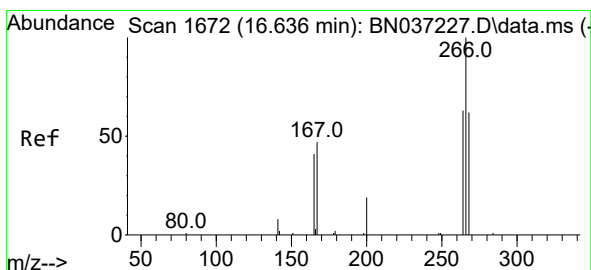
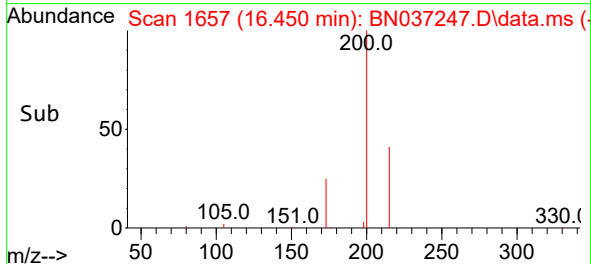
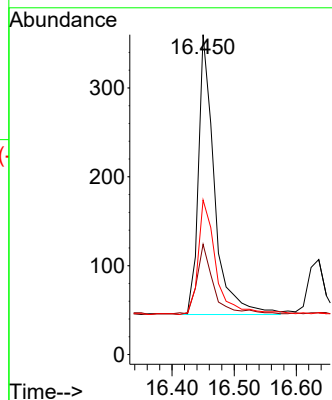
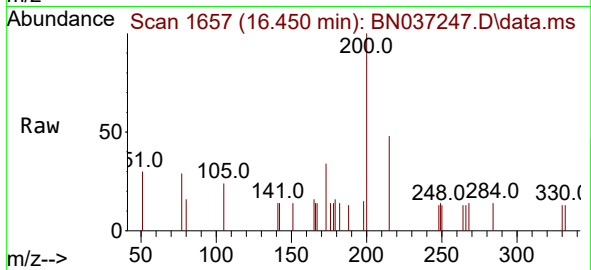
Tgt Ion:200 Resp: 567

Ion Ratio Lower Upper

200 100

173 34.4 25.1 37.7

215 48.3 43.7 65.5



#24

Pentachlorophenol

Concen: 0.754 ng

RT: 16.636 min Scan# 1672

Delta R.T. -0.000 min

Lab File: BN037247.D

Acq: 14 Jun 2025 04:08

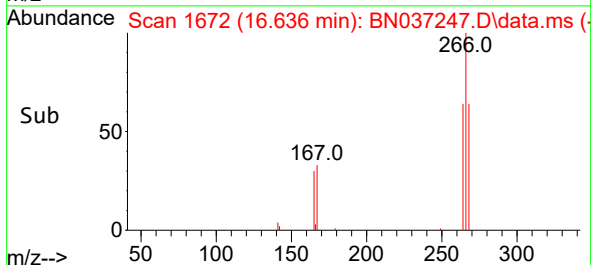
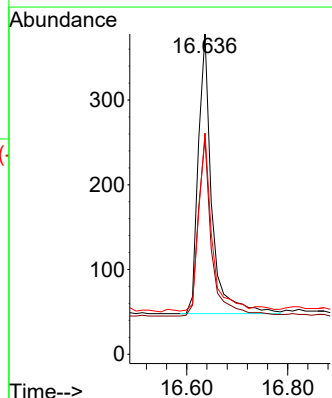
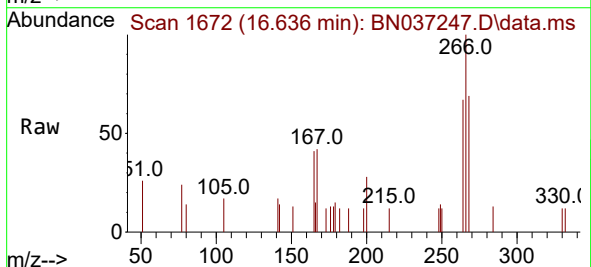
Tgt Ion:266 Resp: 614

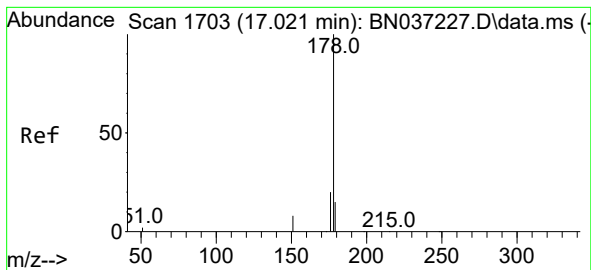
Ion Ratio Lower Upper

266 100

264 63.4 49.2 73.8

268 63.4 53.4 80.2





#25

Phenanthrene

Concen: 0.388 ng

RT: 17.021 min Scan# 1703

Delta R.T. -0.000 min

Lab File: BN037247.D

Acq: 14 Jun 2025 04:08

Instrument :

BNA_N

ClientSampleId :

TT191D1-20250609MSD

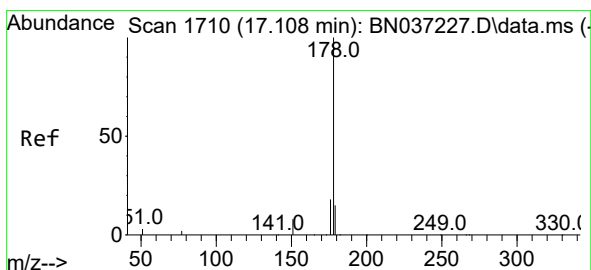
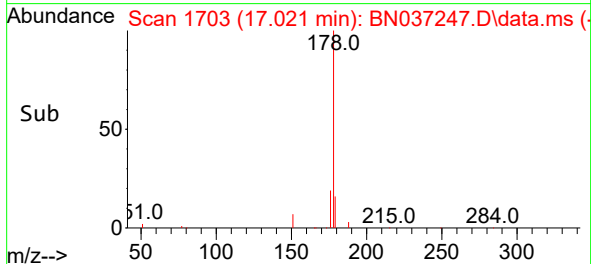
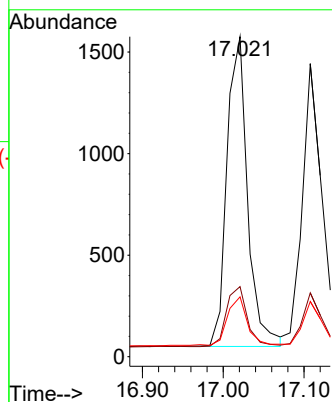
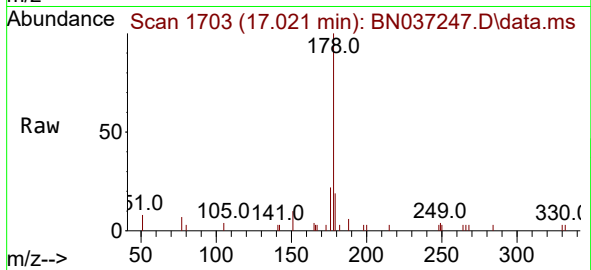
Tgt Ion:178 Resp: 2705

Ion Ratio Lower Upper

178 100

176 19.6 16.3 24.5

179 15.6 12.6 18.8



#26

Anthracene

Concen: 0.399 ng

RT: 17.108 min Scan# 1710

Delta R.T. -0.000 min

Lab File: BN037247.D

Acq: 14 Jun 2025 04:08

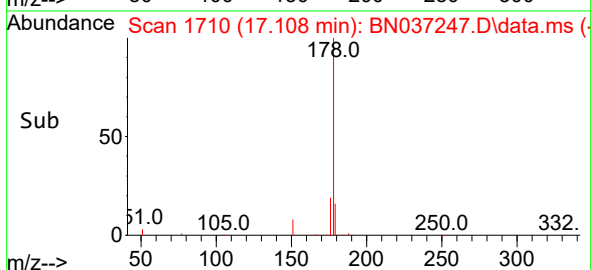
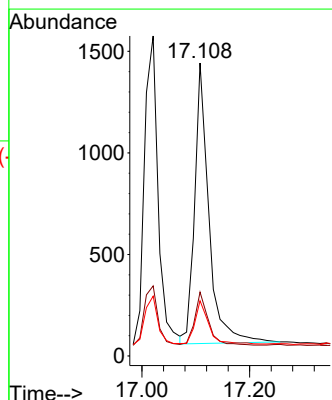
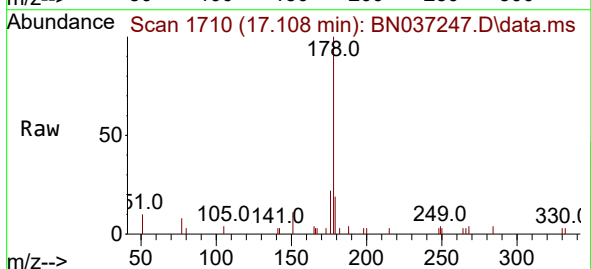
Tgt Ion:178 Resp: 2547

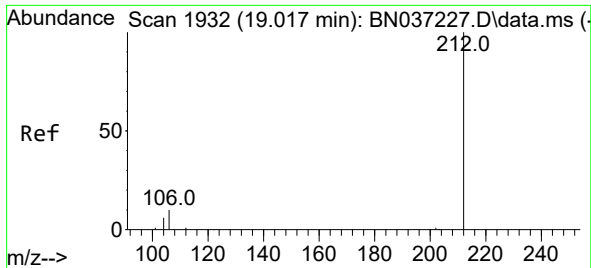
Ion Ratio Lower Upper

178 100

176 18.0 15.1 22.7

179 15.0 12.4 18.6

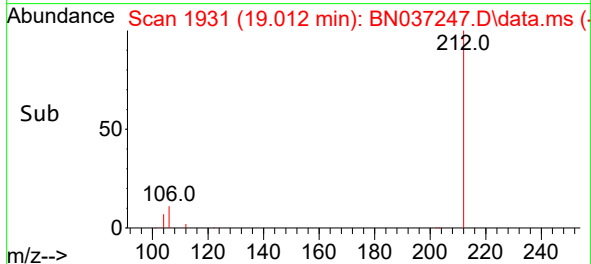
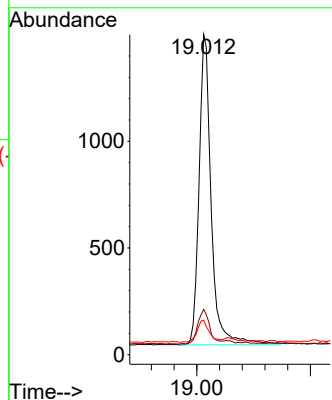
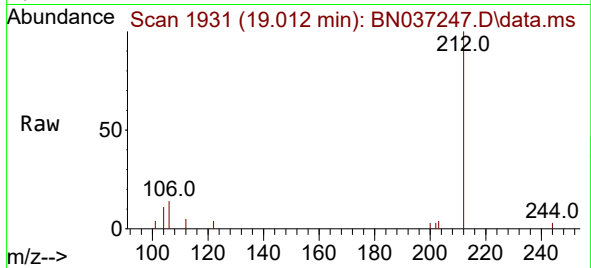




#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.012 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

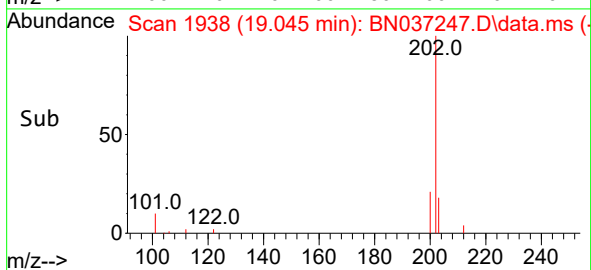
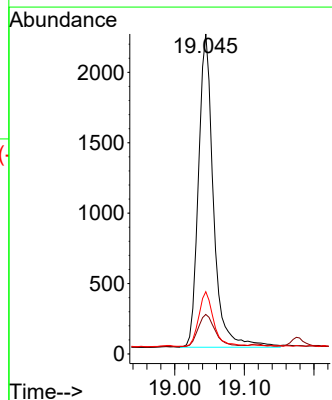
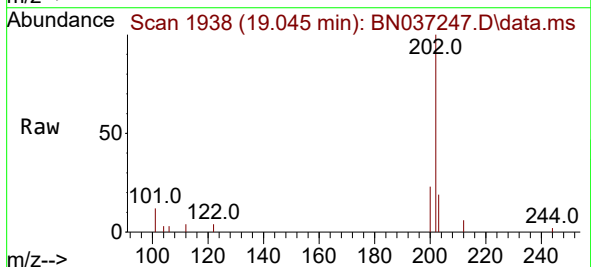
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD

Tgt Ion:212 Resp: 2166
Ion Ratio Lower Upper
212 100
106 10.8 9.3 13.9
104 7.1 5.7 8.5



#28
Fluoranthene
Concen: 0.408 ng
RT: 19.045 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

Tgt Ion:202 Resp: 3333
Ion Ratio Lower Upper
202 100
101 12.3 7.1 10.7#
203 17.1 13.0 19.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.170 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037247.D

Acq: 14 Jun 2025 04:08

Instrument :

BNA_N

ClientSampleId :

TT191D1-20250609MSD

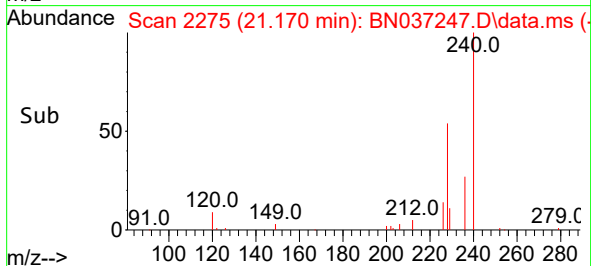
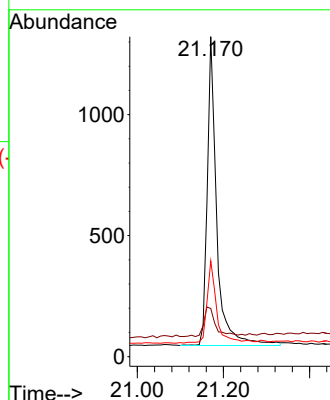
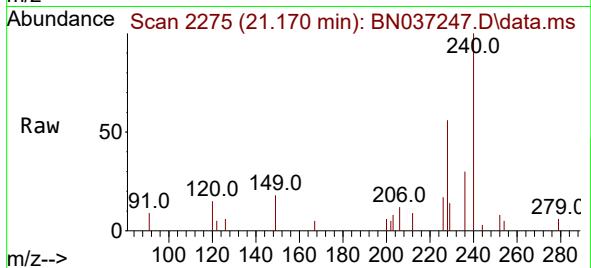
Tgt Ion:240 Resp: 1956

Ion Ratio Lower Upper

240 100

120 15.1 11.3 16.9

236 30.0 24.4 36.6



#30

Pyrene

Concen: 0.378 ng

RT: 19.407 min Scan# 2016

Delta R.T. -0.005 min

Lab File: BN037247.D

Acq: 14 Jun 2025 04:08

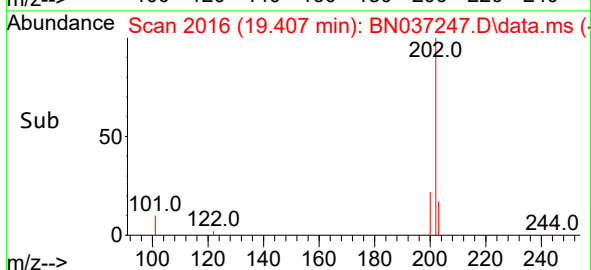
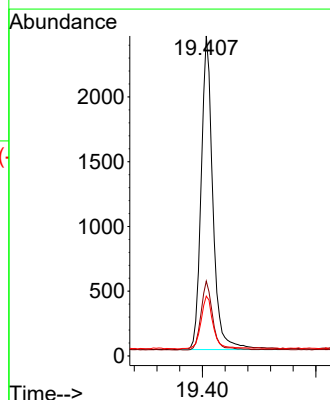
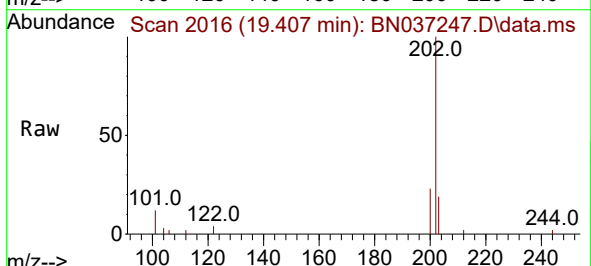
Tgt Ion:202 Resp: 3474

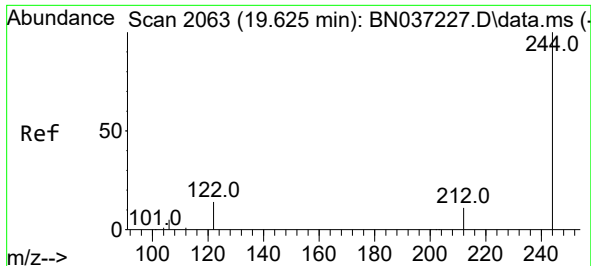
Ion Ratio Lower Upper

202 100

200 21.7 17.2 25.8

203 17.5 14.3 21.5

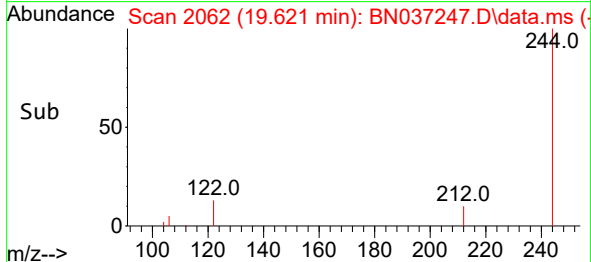
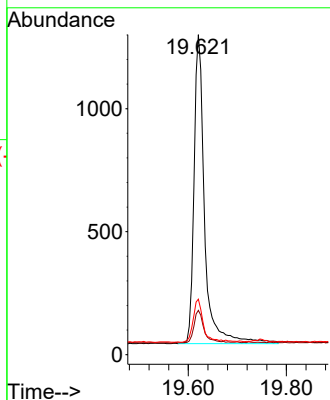
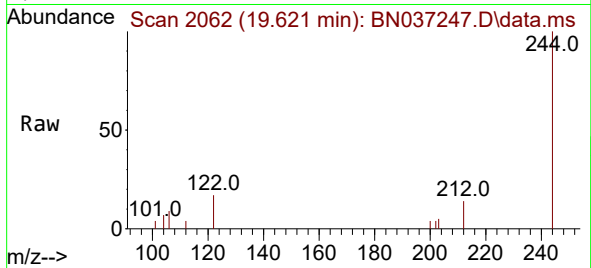




#31
Terphenyl-d14
Concen: 0.426 ng
RT: 19.621 min Scan# 2062
Delta R.T. -0.005 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

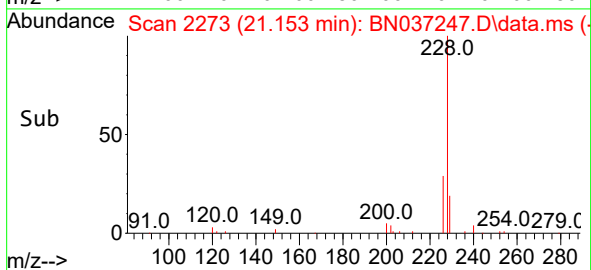
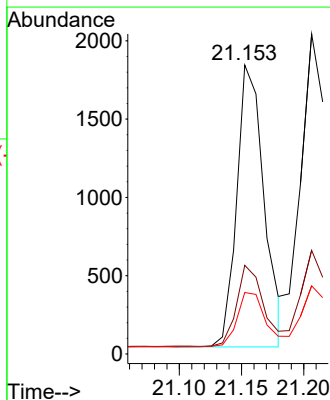
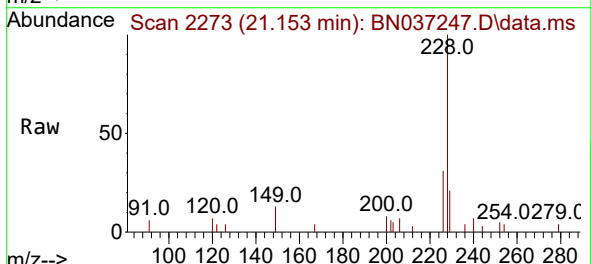
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD

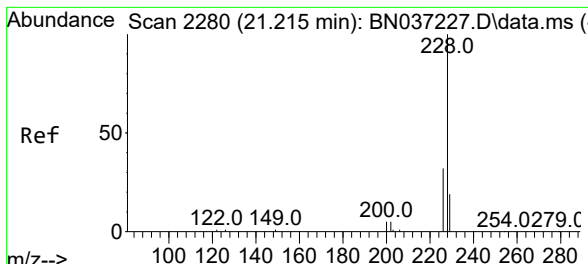
Tgt Ion:244 Resp: 1884
Ion Ratio Lower Upper
244 100
212 13.8 12.2 18.2
122 17.4 14.3 21.5



#32
Benzo(a)anthracene
Concen: 0.417 ng
RT: 21.153 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

Tgt Ion:228 Resp: 2751
Ion Ratio Lower Upper
228 100
226 30.7 23.8 35.8
229 21.3 17.0 25.4

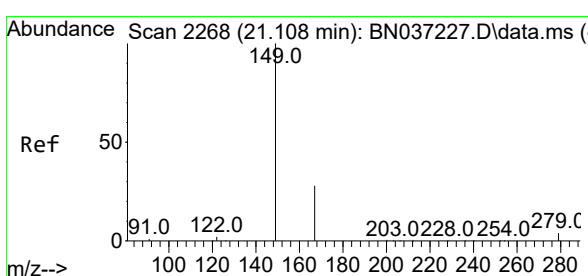
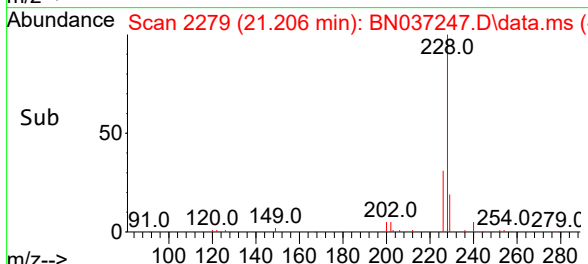
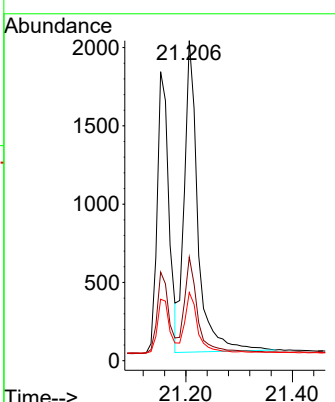
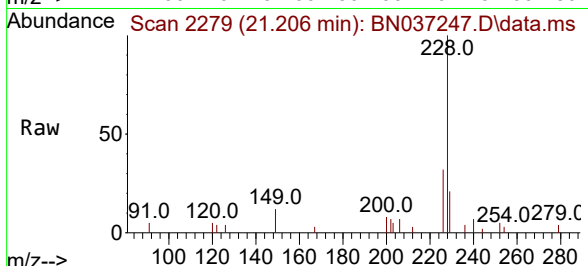




#33
 Chrysene
 Concen: 0.428 ng
 RT: 21.206 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN037247.D
 Acq: 14 Jun 2025 04:08

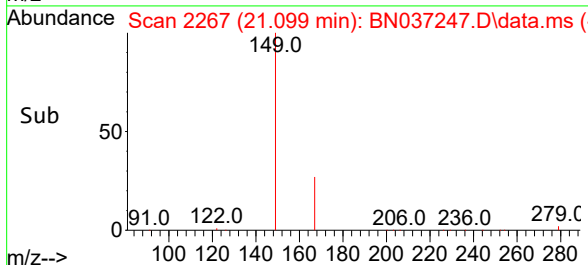
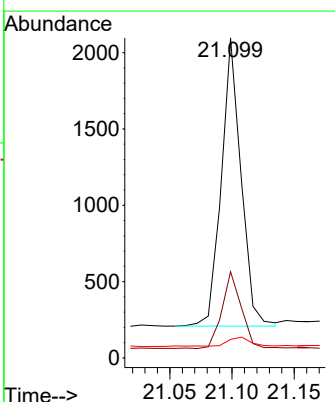
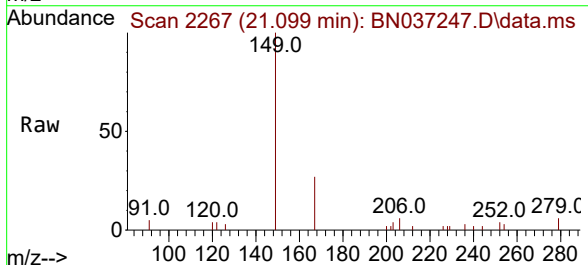
Instrument :
 BNA_N
 ClientSampleId :
 TT191D1-20250609MSD

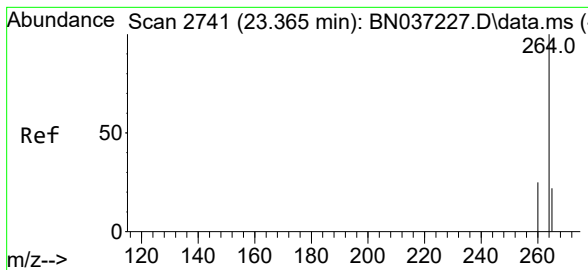
Tgt Ion:	228	Resp:	3522
Ion Ratio	Lower	Upper	
228	100		
226	32.4	25.8	38.6
229	21.3	17.0	25.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.422 ng
 RT: 21.099 min Scan# 2267
 Delta R.T. -0.009 min
 Lab File: BN037247.D
 Acq: 14 Jun 2025 04:08

Tgt Ion:	149	Resp:	2078
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.3	31.9
279	4.0	3.3	4.9





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.357 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037247.D

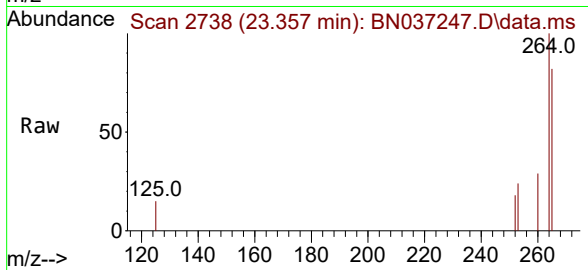
Acq: 14 Jun 2025 04:08

Instrument :

BNA_N

ClientSampleId :

TT191D1-20250609MSD



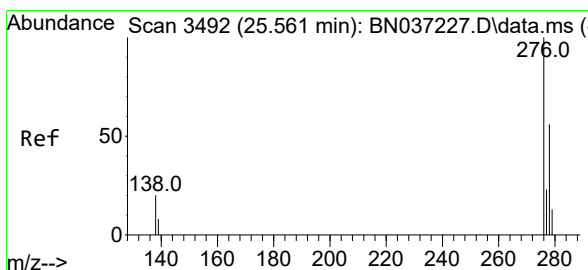
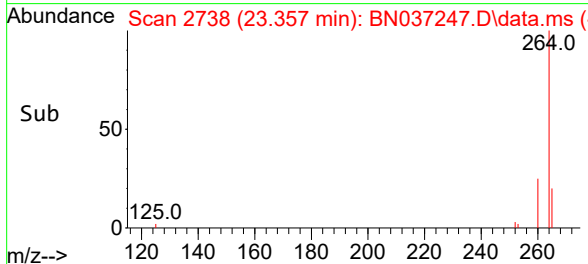
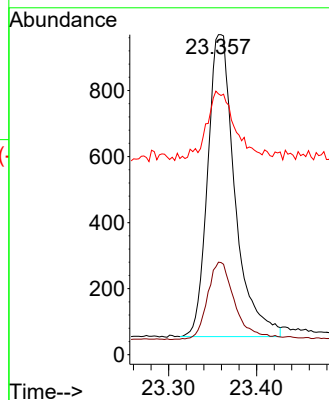
Tgt Ion:264 Resp: 1969

Ion Ratio Lower Upper

264 100

260 28.9 22.8 34.2

265 81.5 66.4 99.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.426 ng

RT: 25.549 min Scan# 3488

Delta R.T. -0.012 min

Lab File: BN037247.D

Acq: 14 Jun 2025 04:08

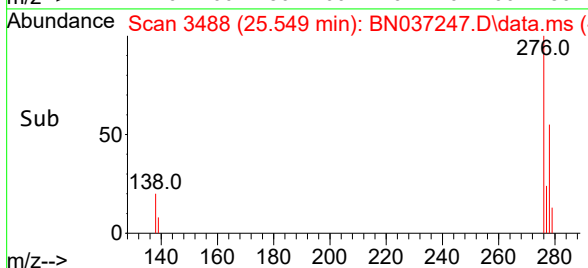
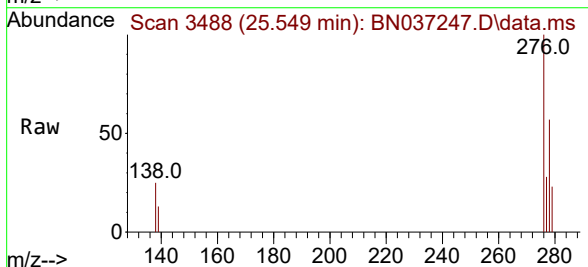
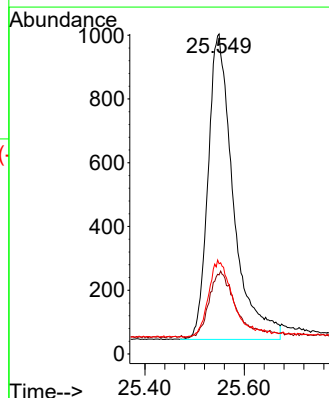
Tgt Ion:276 Resp: 3380

Ion Ratio Lower Upper

276 100

138 21.5 16.8 25.2

277 24.0 19.5 29.3

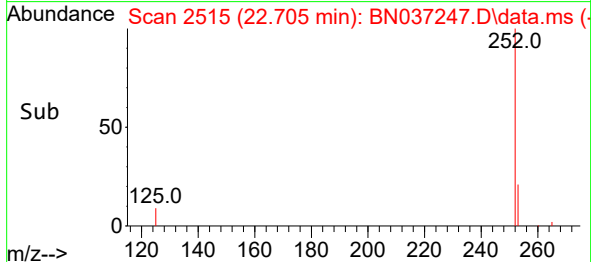
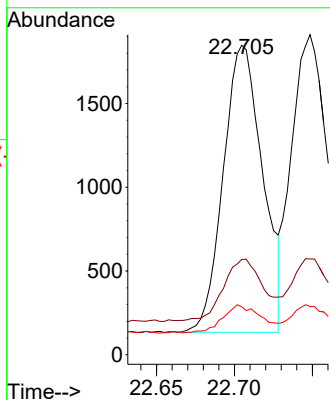
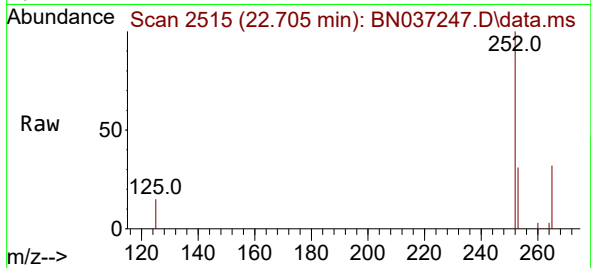




#37
Benzo(b)fluoranthene
Concen: 0.418 ng
RT: 22.705 min Scan# 2515
Delta R.T. -0.009 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

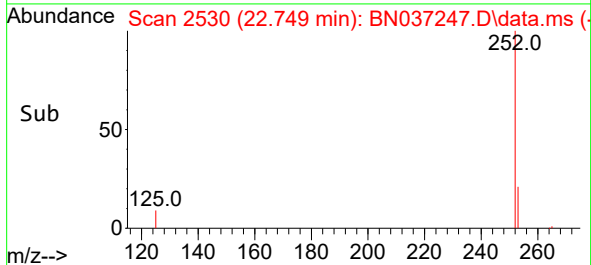
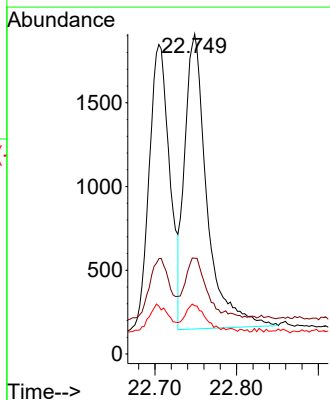
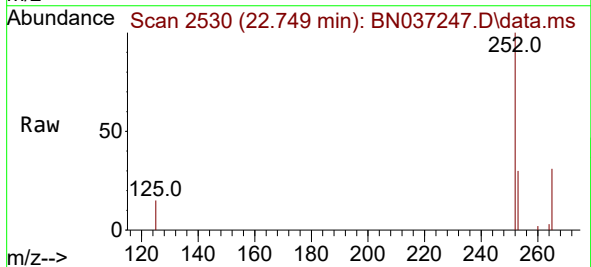
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250609MSD

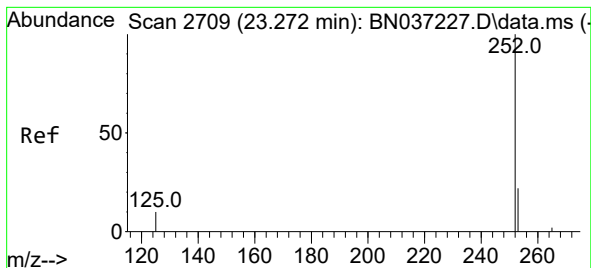
Tgt Ion:252 Resp: 3013
Ion Ratio Lower Upper
252 100
253 30.8 24.9 37.3
125 15.5 12.9 19.3



#38
Benzo(k)fluoranthene
Concen: 0.402 ng
RT: 22.749 min Scan# 2530
Delta R.T. -0.006 min
Lab File: BN037247.D
Acq: 14 Jun 2025 04:08

Tgt Ion:252 Resp: 3339
Ion Ratio Lower Upper
252 100
253 29.9 24.6 37.0
125 15.1 13.4 20.2





#39

Benzo(a)pyrene

Concen: 0.431 ng

RT: 23.266 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037247.D

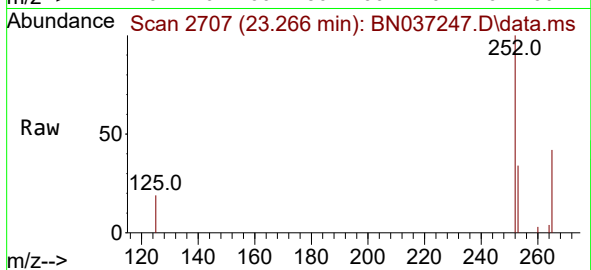
Acq: 14 Jun 2025 04:08

Instrument :

BNA_N

ClientSampleId :

TT191D1-20250609MSD



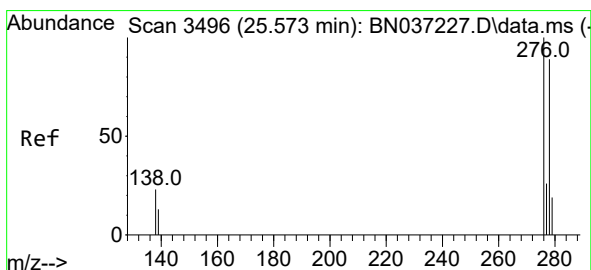
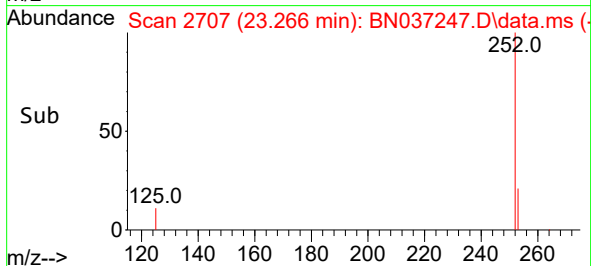
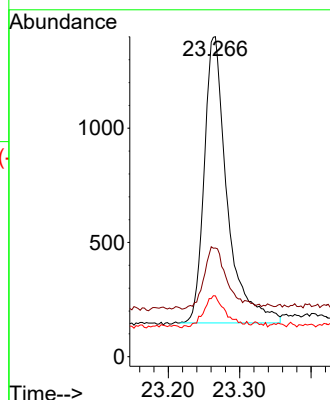
Tgt Ion:252 Resp: 2791

Ion Ratio Lower Upper

252 100

253 34.0 29.4 44.2

125 19.0 16.2 24.2



#40

Dibenzo(a,h)anthracene

Concen: 0.437 ng

RT: 25.564 min Scan# 3493

Delta R.T. -0.009 min

Lab File: BN037247.D

Acq: 14 Jun 2025 04:08

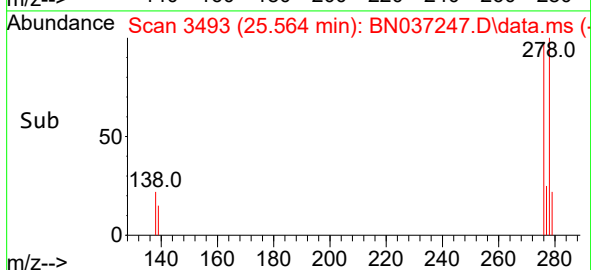
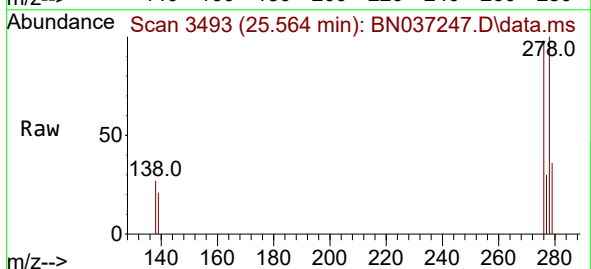
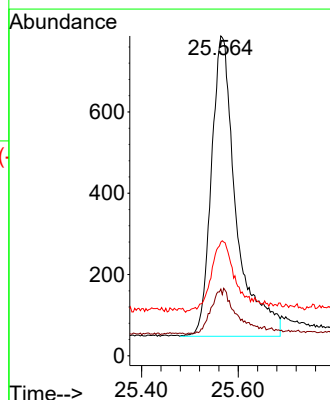
Tgt Ion:278 Resp: 2637

Ion Ratio Lower Upper

278 100

139 20.8 17.8 26.6

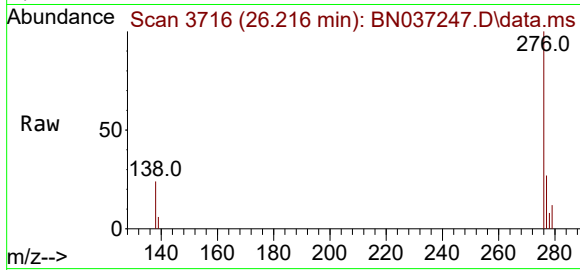
279 35.6 31.3 46.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.393 ng
 RT: 26.216 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN037247.D
 Acq: 14 Jun 2025 04:08

Instrument :
 BNA_N
 ClientSampleId :
 TT191D1-20250609MSD



Tgt Ion: 276 Resp: 2894

Ion	Ratio	Lower	Upper
276	100		
277	27.0	22.0	33.0
138	23.8	18.4	27.6

