

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071625\
 Data File : BN037517.D
 Acq On : 16 Jul 2025 14:06
 Operator : RC/JU
 Sample : PB168868BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168868BSD

Quant Time: Jul 16 14:27:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 16 02:38:11 2025
 Response via : Initial Calibration

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

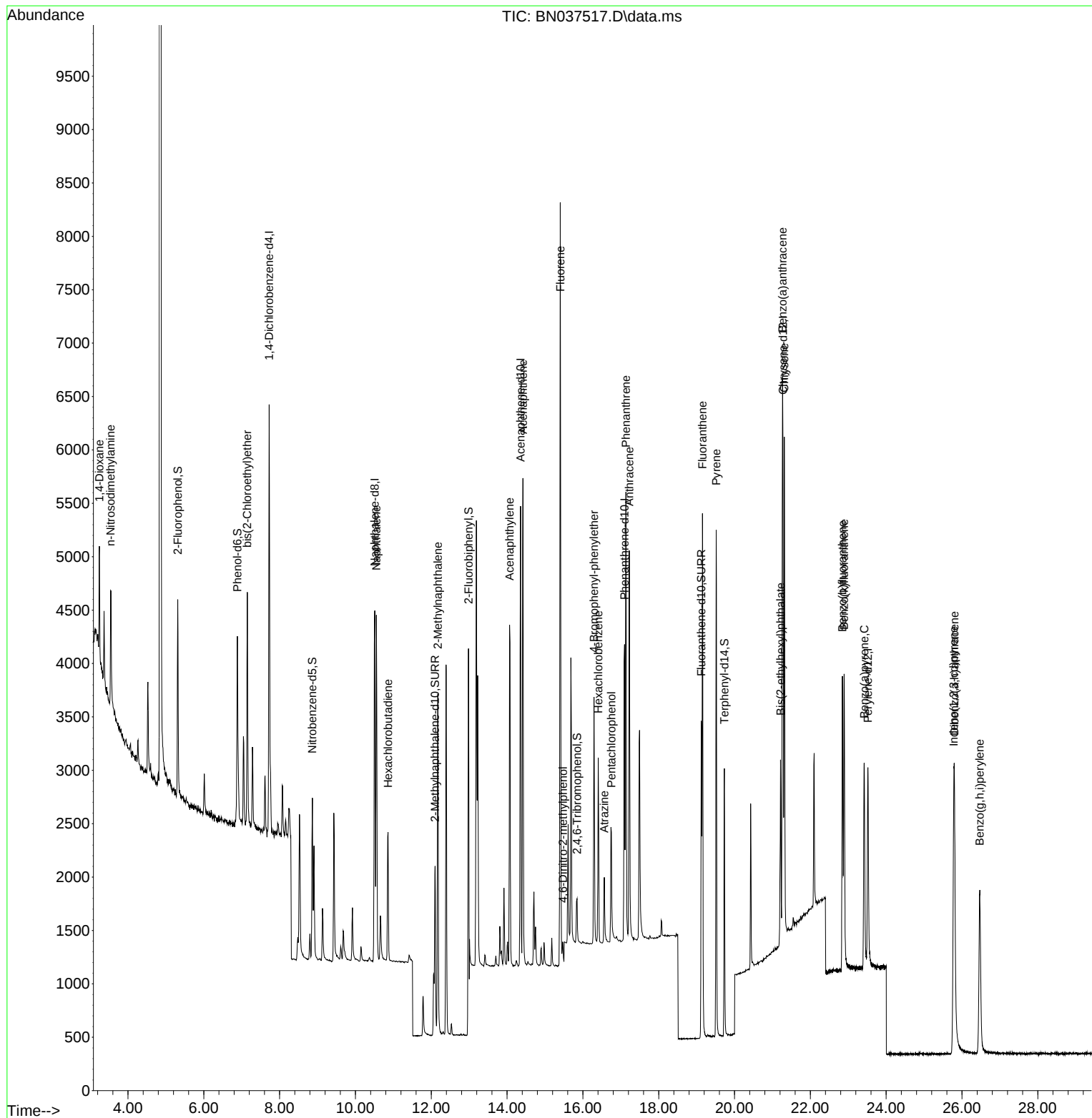
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	1974	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4747	0.400	ng	0.00
13) Acenaphthene-d10	14.356	164	2348	0.400	ng	0.00
19) Phenanthrene-d10	17.099	188	4399	0.400	ng	0.00
29) Chrysene-d12	21.277	240	3154	0.400	ng	# 0.00
35) Perylene-d12	23.519	264	2636	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	1515	0.310	ng	0.00
5) Phenol-d6	6.887	99	1728	0.282	ng	0.00
8) Nitrobenzene-d5	8.865	82	1222	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	2422	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	297	0.257	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	4813	0.394	ng	0.00
27) Fluoranthene-d10	19.122	212	3529	0.303	ng	0.00
31) Terphenyl-d14	19.731	244	2567	0.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	549	0.289	ng	# 68
3) n-Nitrosodimethylamine	3.543	42	857	0.359	ng	# 83
6) bis(2-Chloroethyl)ether	7.147	93	1684	0.330	ng	98
9) Naphthalene	10.552	128	4278	0.338	ng	99
10) Hexachlorobutadiene	10.861	225	1104	0.395	ng	# 98
12) 2-Methylnaphthalene	12.172	142	2451	0.294	ng	97
16) Acenaphthylene	14.067	152	3930	0.374	ng	99
17) Acenaphthene	14.420	154	2399	0.335	ng	98
18) Fluorene	15.403	166	3024	0.328	ng	98
20) 4,6-Dinitro-2-methylph...	15.478	198	144	0.334	ng	# 80
21) 4-Bromophenyl-phenylether	16.292	248	930	0.330	ng	97
22) Hexachlorobenzene	16.404	284	1329	0.365	ng	98
23) Atrazine	16.565	200	591	0.301	ng	93
24) Pentachlorophenol	16.751	266	689	0.422	ng	100
25) Phenanthrene	17.136	178	4491	0.341	ng	100
26) Anthracene	17.223	178	4056	0.337	ng	99
28) Fluoranthene	19.155	202	4501	0.296	ng	98
30) Pyrene	19.517	202	4423	0.348	ng	100
32) Benzo(a)anthracene	21.268	228	3769	0.341	ng	98
33) Chrysene	21.313	228	3921	0.341	ng	99
34) Bis(2-ethylhexyl)phtha...	21.214	149	1419	0.286	ng	99
36) Indeno(1,2,3-cd)pyrene	25.782	276	3895	0.355	ng	97
37) Benzo(b)fluoranthene	22.847	252	3569	0.357	ng	95
38) Benzo(k)fluoranthene	22.891	252	3650	0.354	ng	95
39) Benzo(a)pyrene	23.420	252	3047	0.365	ng	# 92
40) Dibenzo(a,h)anthracene	25.800	278	3082	0.347	ng	94
41) Benzo(g,h,i)perylene	26.469	276	3297	0.358	ng	97

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

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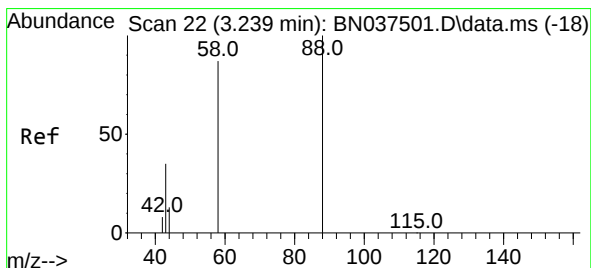
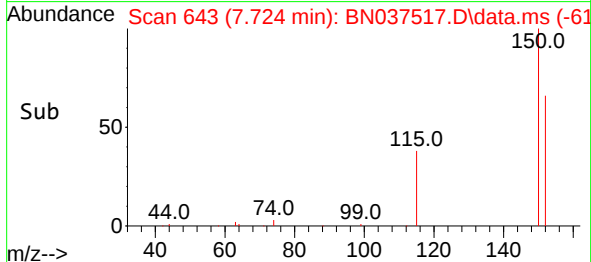
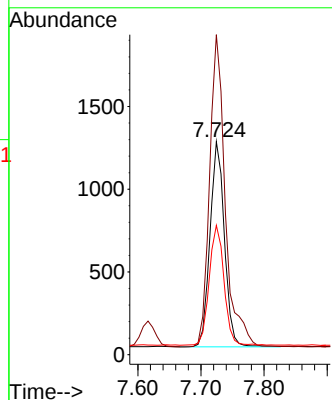
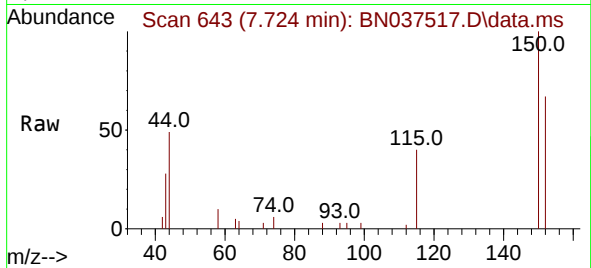




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037517.D
 Acq: 16 Jul 2025 14:06

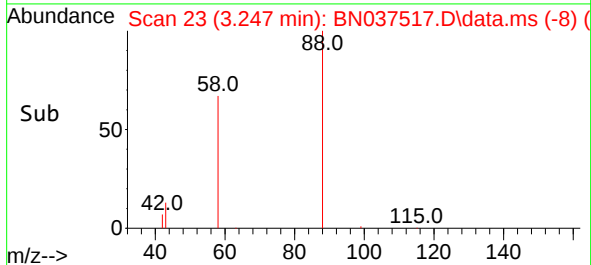
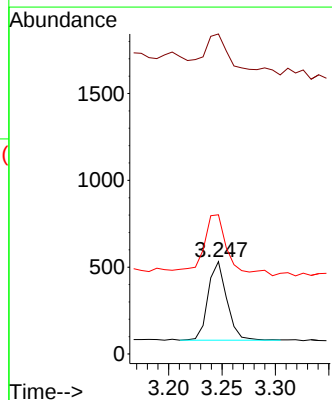
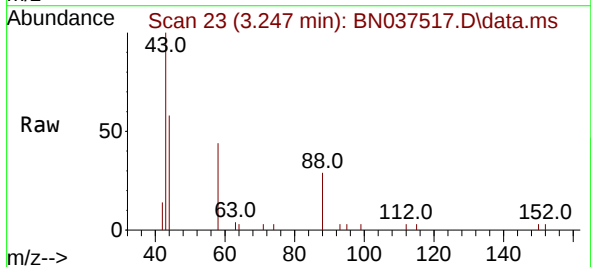
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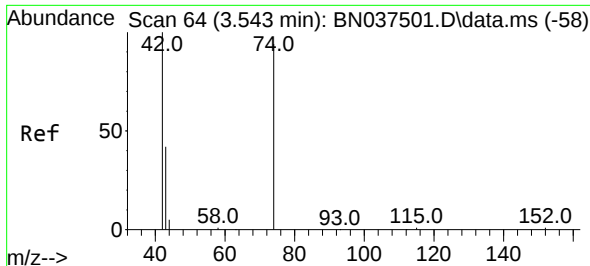
Tgt Ion:152 Resp: 1974
 Ion Ratio Lower Upper
 152 100
 150 150.3 119.8 179.8
 115 60.7 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.289 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.007 min
 Lab File: BN037517.D
 Acq: 16 Jul 2025 14:06

Tgt Ion: 88 Resp: 549
 Ion Ratio Lower Upper
 88 100
 43 80.1 27.5 41.3#
 58 88.3 62.7 94.1

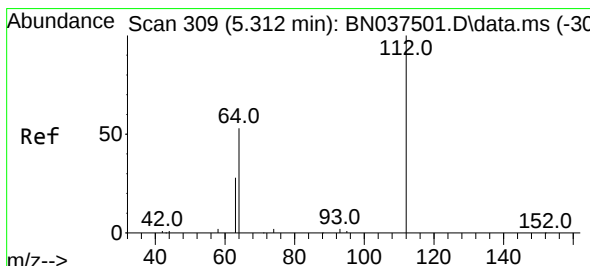
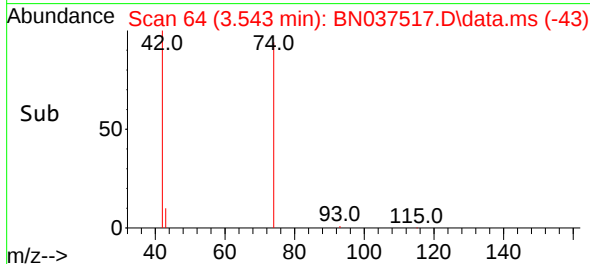
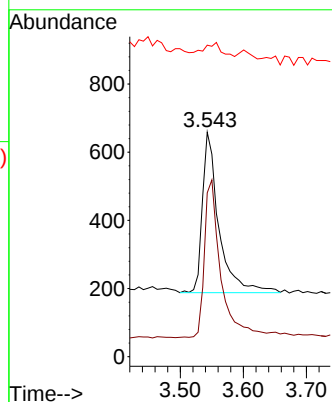
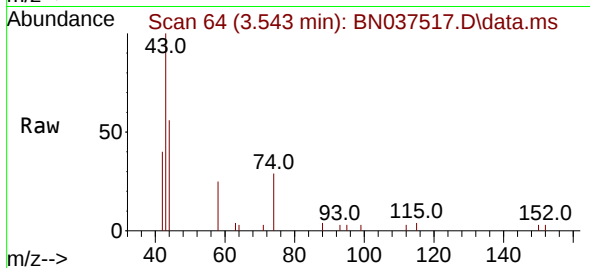




#3
 n-Nitrosodimethylamine
 Concen: 0.359 ng
 RT: 3.543 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037517.D
 Acq: 16 Jul 2025 14:06

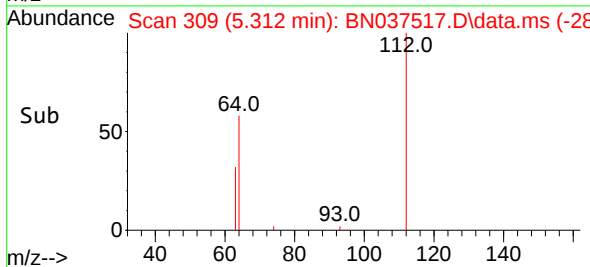
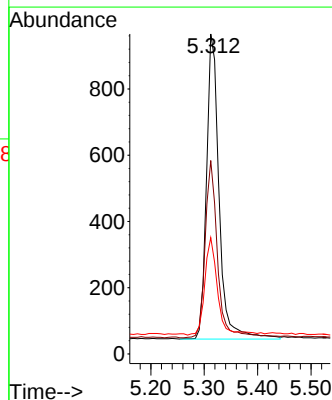
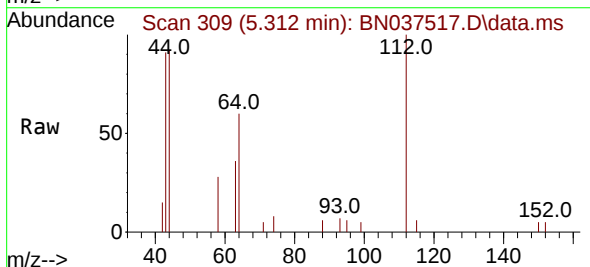
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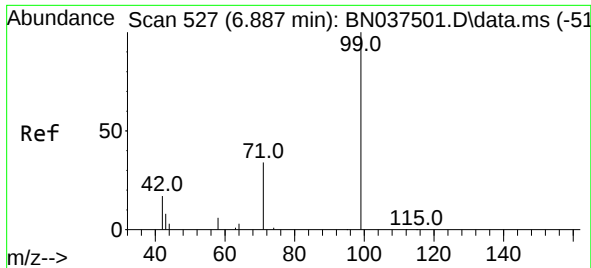
Tgt Ion: 42 Resp: 857
 Ion Ratio Lower Upper
 42 100
 74 97.0 91.8 137.6
 44 8.8 15.0 22.6#



#4
 2-Fluorophenol
 Concen: 0.310 ng
 RT: 5.312 min Scan# 309
 Delta R.T. 0.000 min
 Lab File: BN037517.D
 Acq: 16 Jul 2025 14:06

Tgt Ion: 112 Resp: 1515
 Ion Ratio Lower Upper
 112 100
 64 57.3 45.1 67.7
 63 32.5 23.8 35.8

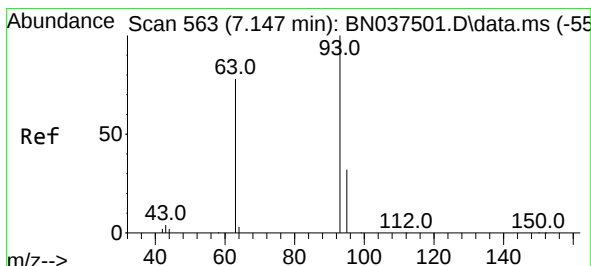
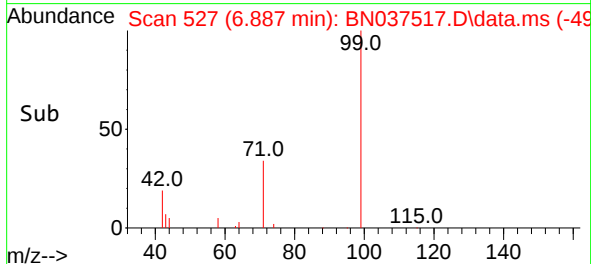
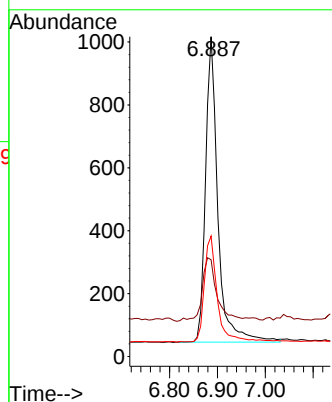
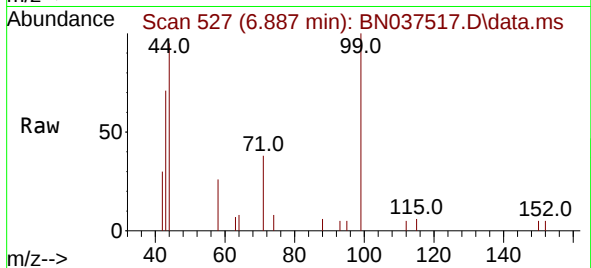




#5
Phenol-d6
Concen: 0.282 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

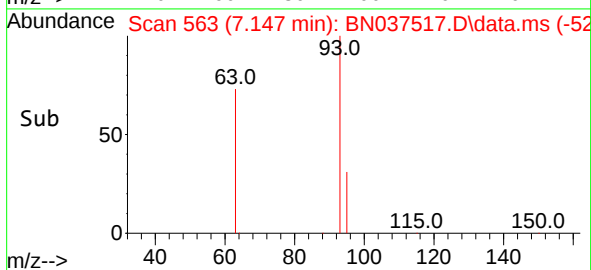
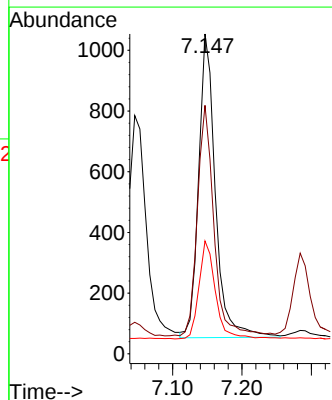
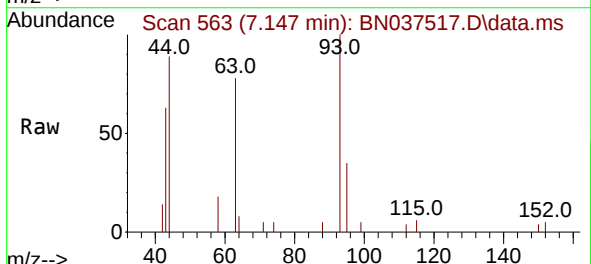
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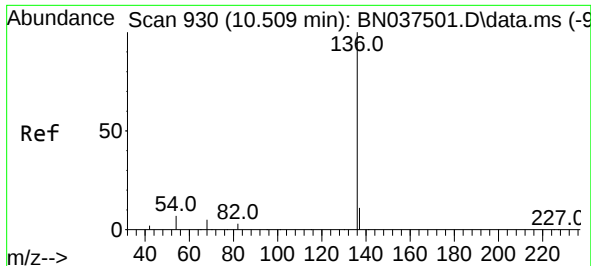
Tgt Ion:	99	Resp:	1728
Ion	Ratio	Lower	Upper
99	100		
42	25.2	17.1	25.7
71	36.6	27.8	41.8



#6
bis(2-Chloroethyl)ether
Concen: 0.330 ng
RT: 7.147 min Scan# 563
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

Tgt Ion:	93	Resp:	1684
Ion	Ratio	Lower	Upper
93	100		
63	74.3	58.2	87.4
95	32.3	25.3	37.9

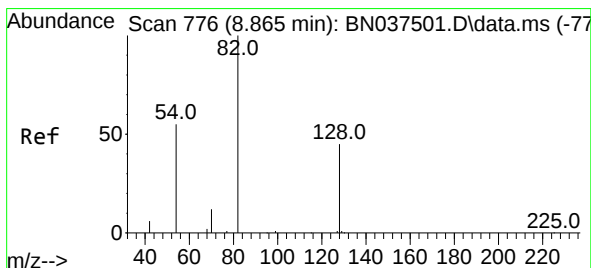
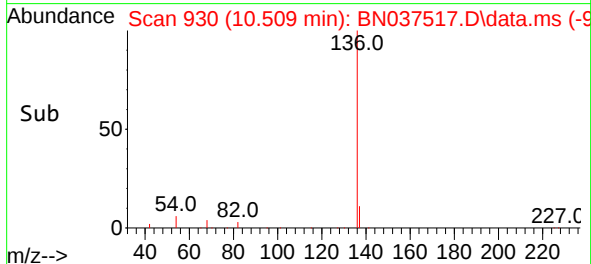
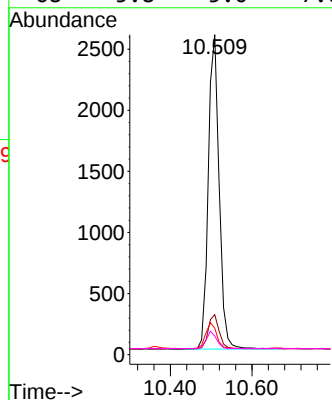
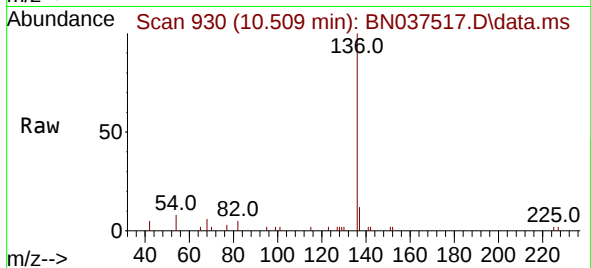




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

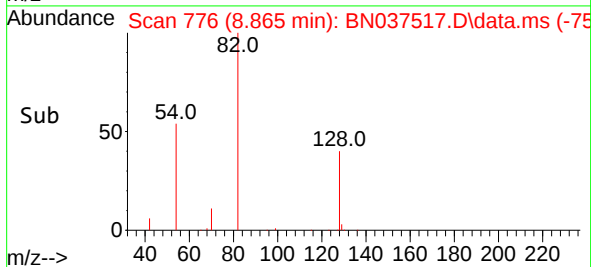
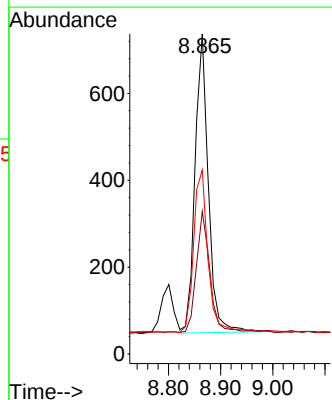
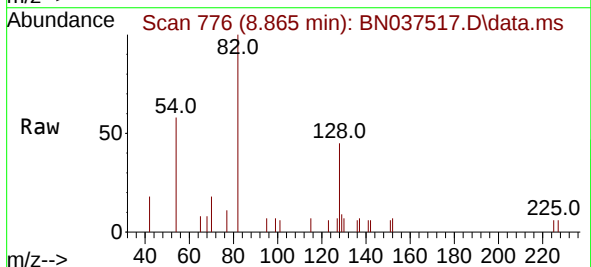
Instrument :
BNA_N
ClientSampleId :
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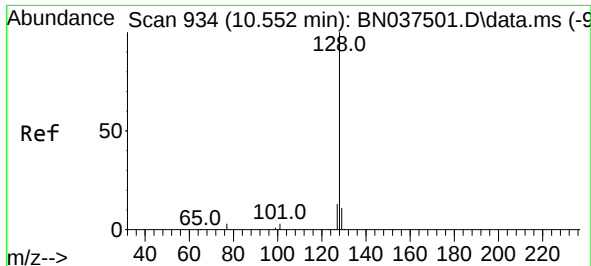
Tgt Ion:	136	Resp:	4747
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.8	14.8
54	8.2	6.6	9.8
68	5.8	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 8.865 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

Tgt Ion:	82	Resp:	1222
Ion	Ratio	Lower	Upper
82	100		
128	44.5	37.5	56.3
54	57.5	45.3	67.9

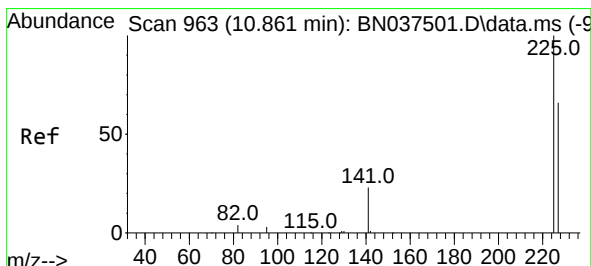
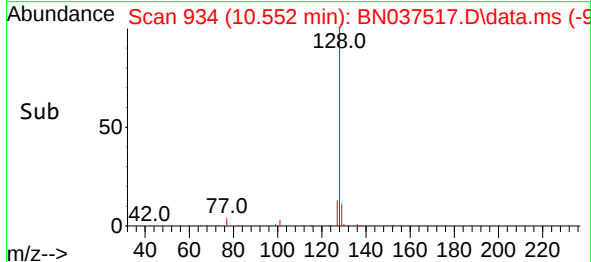
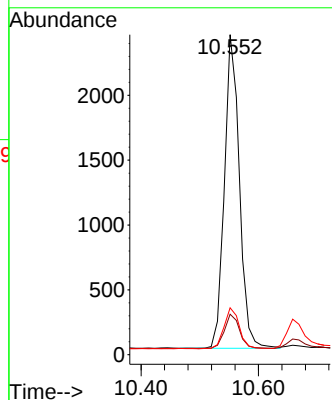
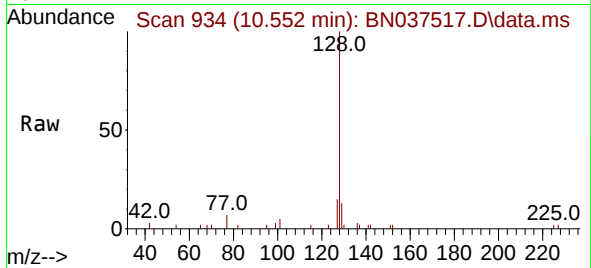




#9
Naphthalene
Concen: 0.338 ng
RT: 10.552 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

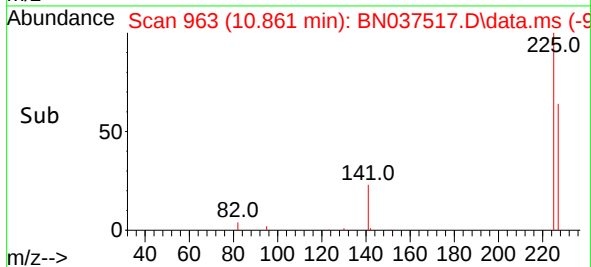
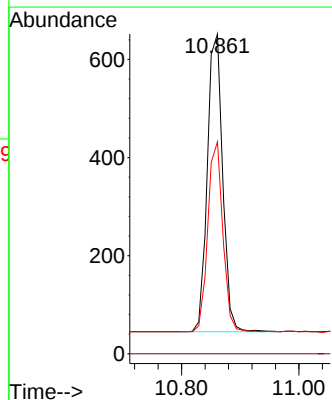
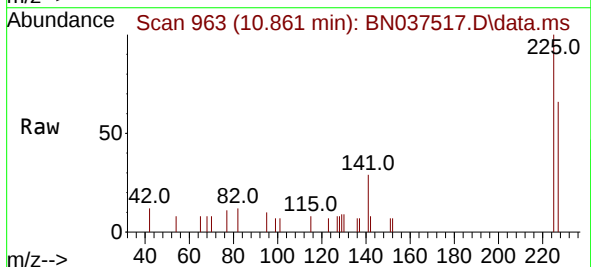
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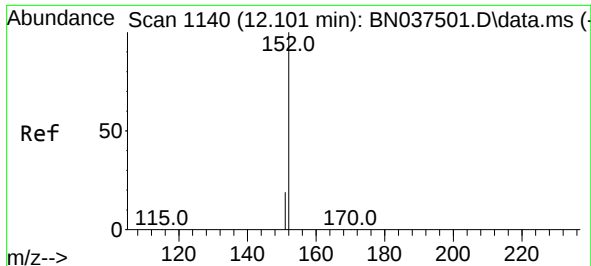
Tgt Ion:128 Resp: 4278
Ion Ratio Lower Upper
128 100
129 12.6 9.7 14.5
127 14.7 11.5 17.3



#10
Hexachlorobutadiene
Concen: 0.395 ng
RT: 10.861 min Scan# 963
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

Tgt Ion:225 Resp: 1104
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.2 51.0 76.4

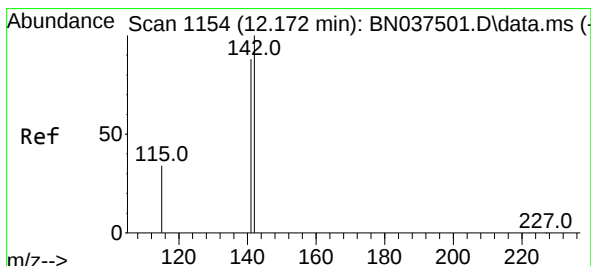
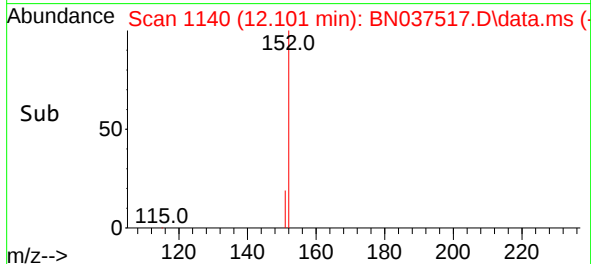
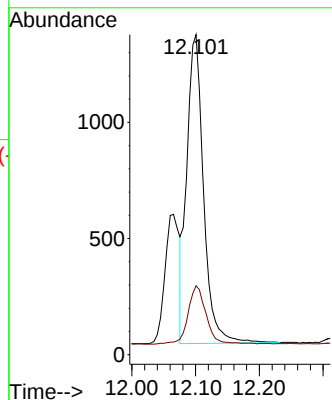
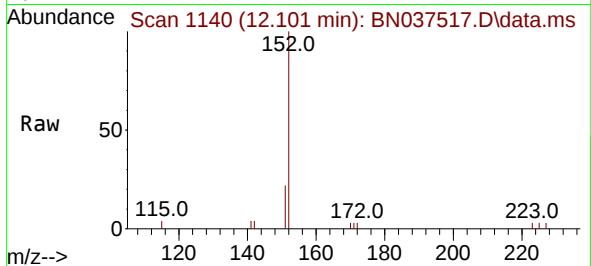




#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 12.101 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

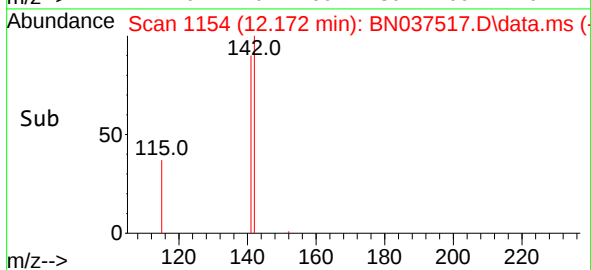
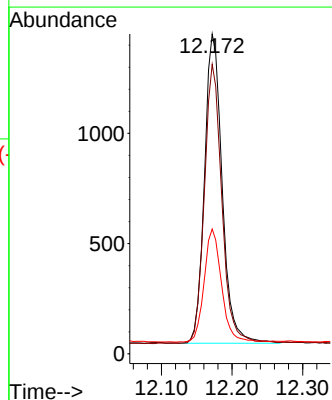
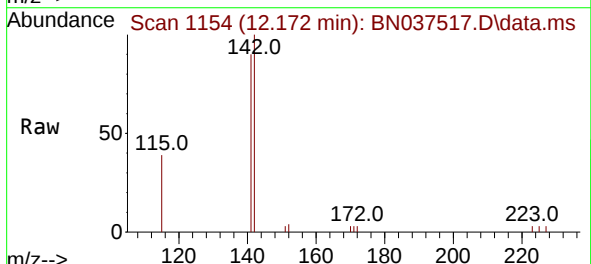
Instrument :
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ClientSampleId :
PB168868BSD

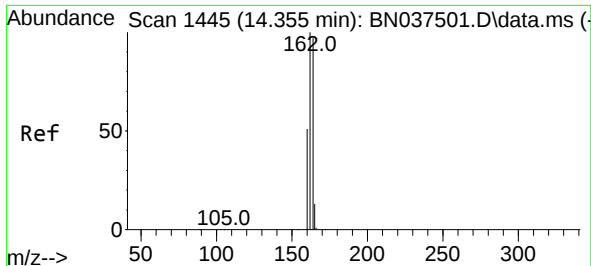
Tgt Ion:152 Resp: 2422
Ion Ratio Lower Upper
152 100
151 20.2 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.294 ng
RT: 12.172 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

Tgt Ion:142 Resp: 2451
Ion Ratio Lower Upper
142 100
141 90.5 71.0 106.4
115 39.0 29.0 43.4

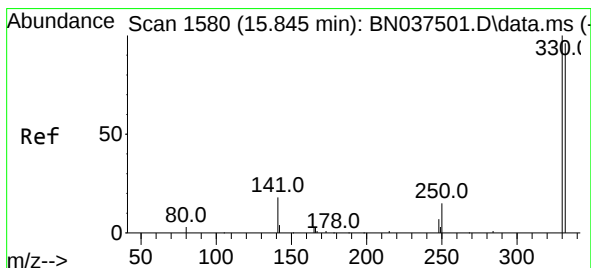
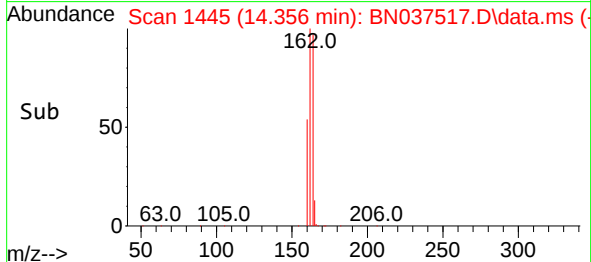
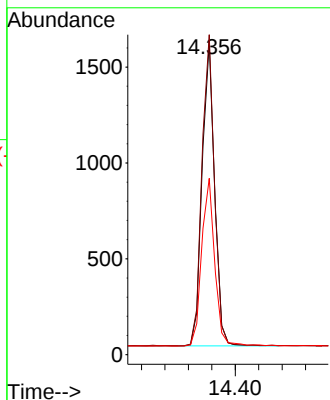
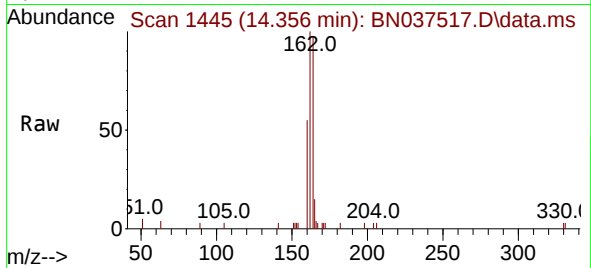




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

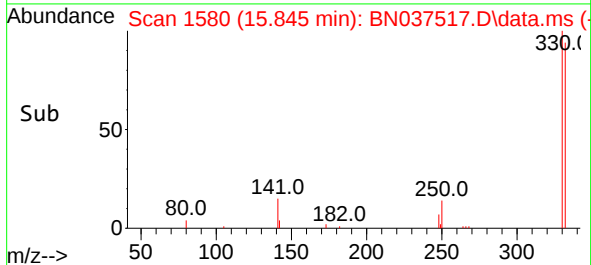
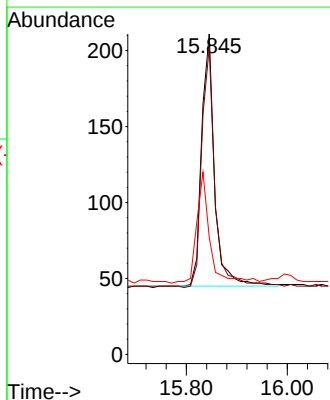
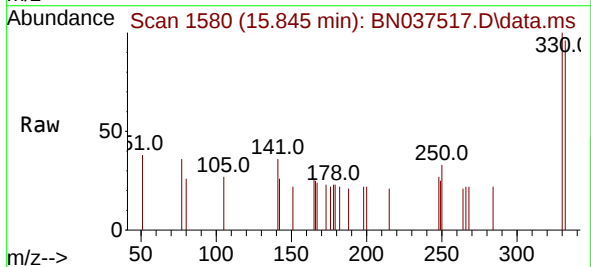
Instrument :
BNA_N
ClientSampleId :
PB168868BSD

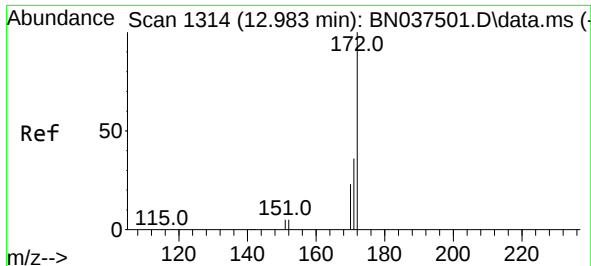
Tgt Ion:164 Resp: 2348
Ion Ratio Lower Upper
164 100
162 102.6 82.0 123.0
160 56.6 42.4 63.6



#14
2,4,6-Tribromophenol
Concen: 0.257 ng
RT: 15.845 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

Tgt Ion:330 Resp: 297
Ion Ratio Lower Upper
330 100
332 98.7 76.1 114.1
141 43.8 33.4 50.0

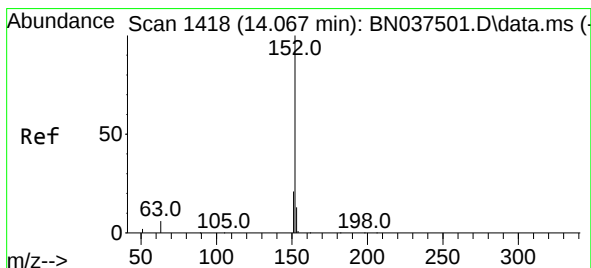
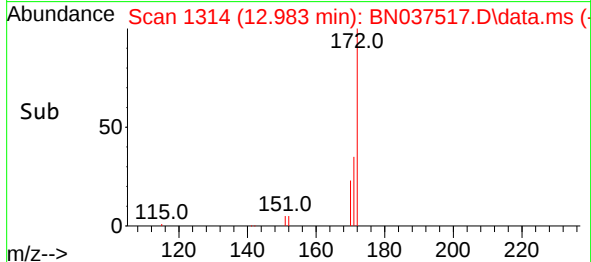
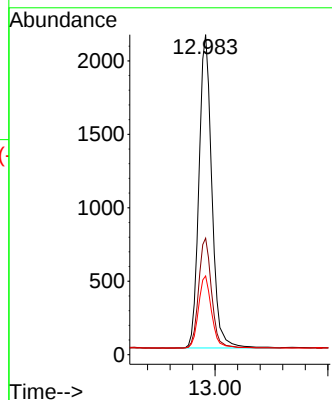
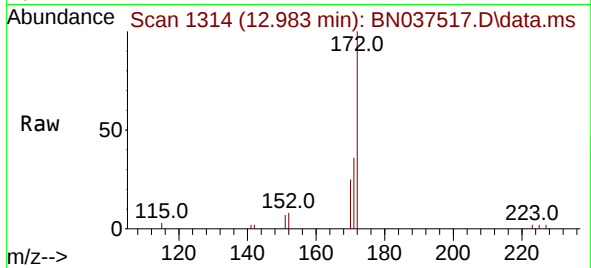




#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 12.983 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

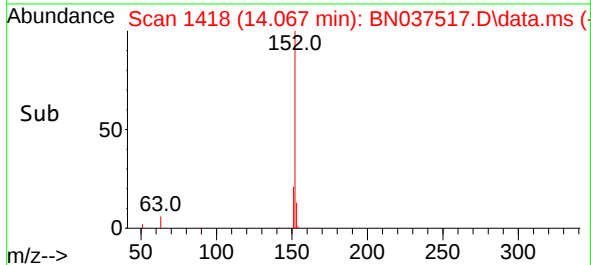
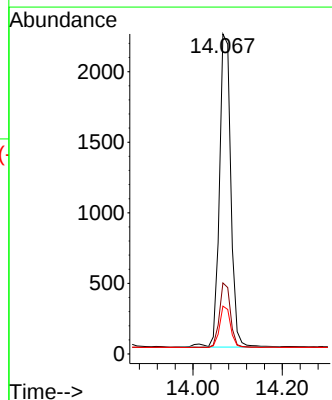
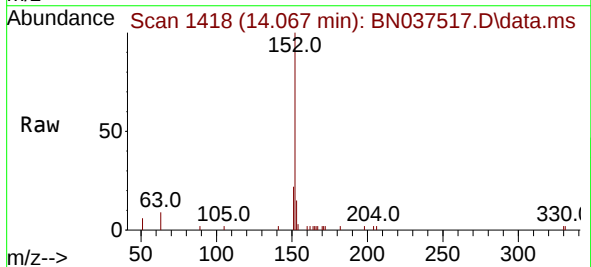
Instrument :
BNA_N
ClientSampleId :
PB168868BSD

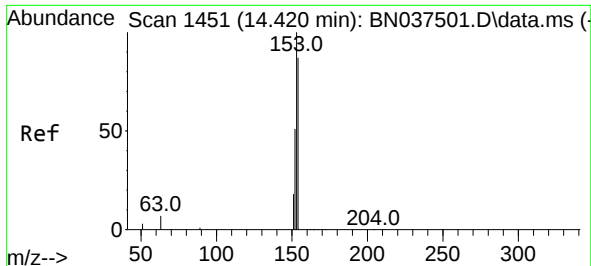
Tgt Ion:	172	Resp:	4813
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.4	44.2
170	24.6	19.4	29.0



#16
Acenaphthylene
Concen: 0.374 ng
RT: 14.067 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

Tgt Ion:	152	Resp:	3930
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.9	23.9
153	13.0	10.7	16.1

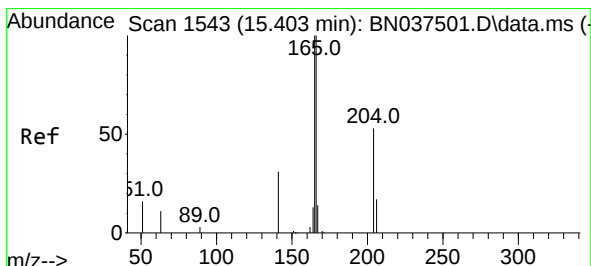
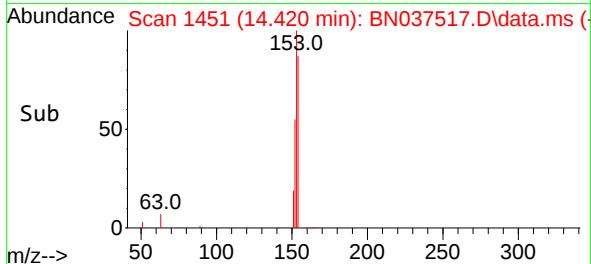
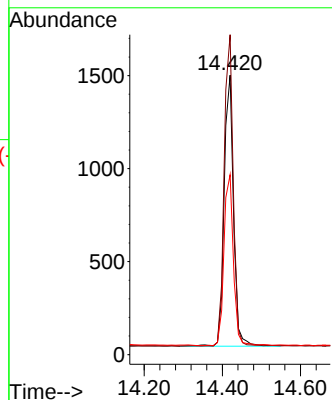
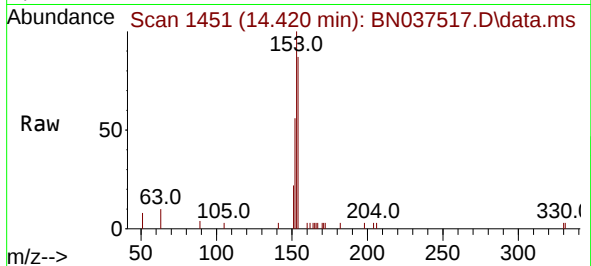




#17
Acenaphthene
Concen: 0.335 ng
RT: 14.420 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

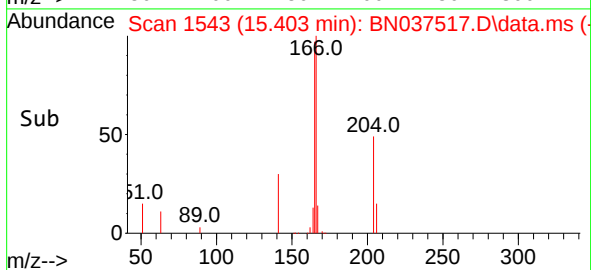
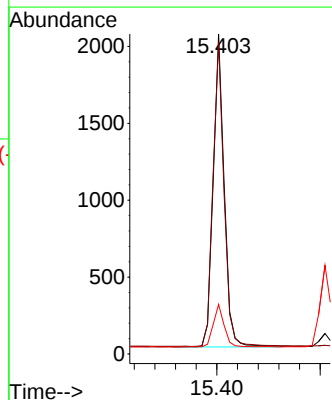
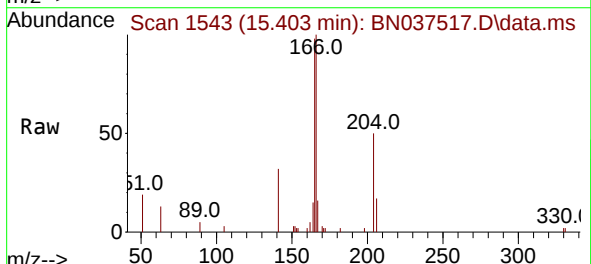
Instrument :
BNA_N
ClientSampleId :
PB168868BSD

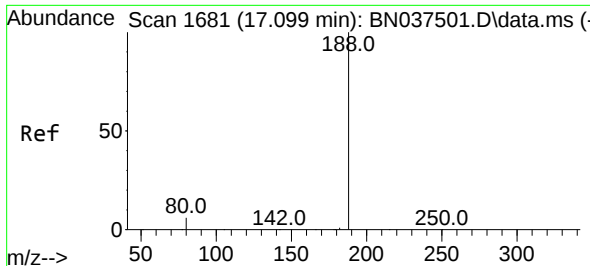
Tgt Ion:154 Resp: 2399
Ion Ratio Lower Upper
154 100
153 111.3 89.2 133.8
152 63.4 48.0 72.0



#18
Fluorene
Concen: 0.328 ng
RT: 15.403 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

Tgt Ion:166 Resp: 3024
Ion Ratio Lower Upper
166 100
165 100.2 78.1 117.1
167 13.4 11.0 16.6

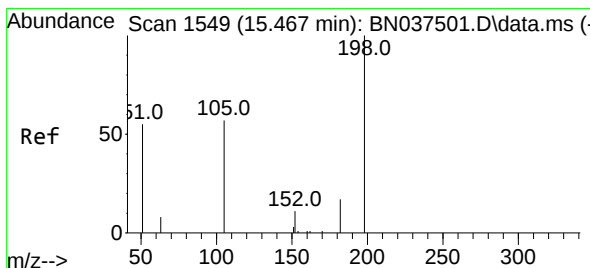
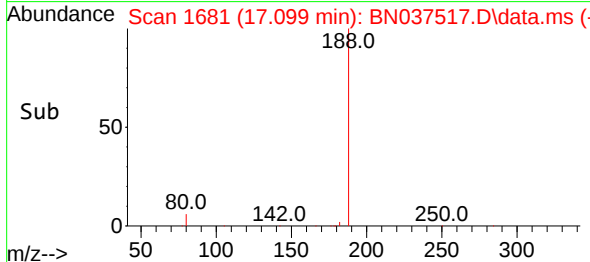
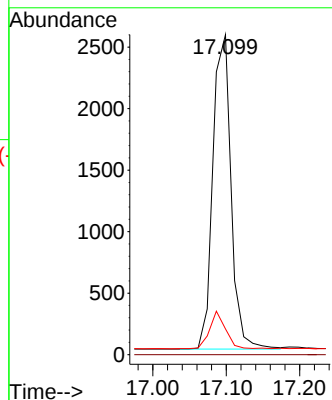
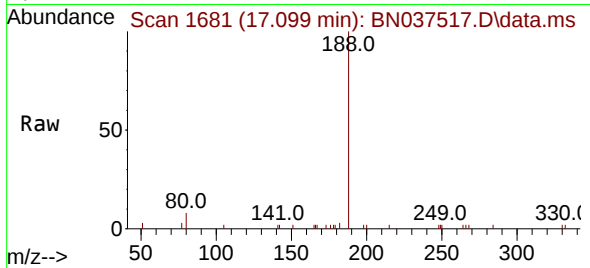




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

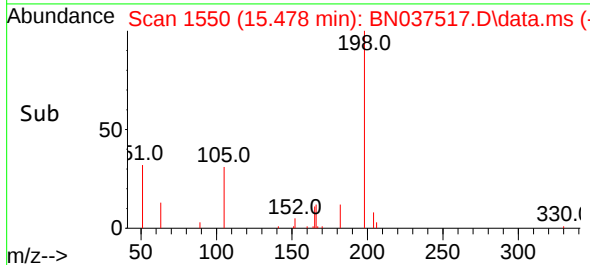
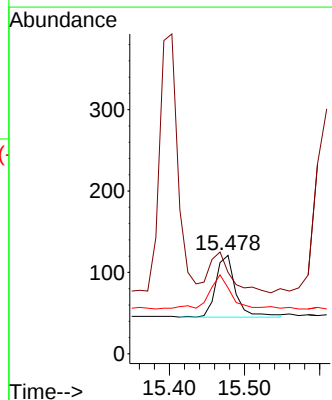
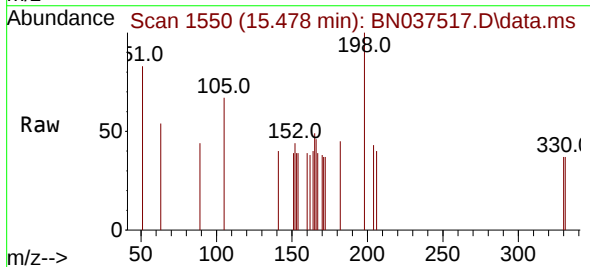
Instrument :
BNA_N
ClientSampleId :
PB168868BSD

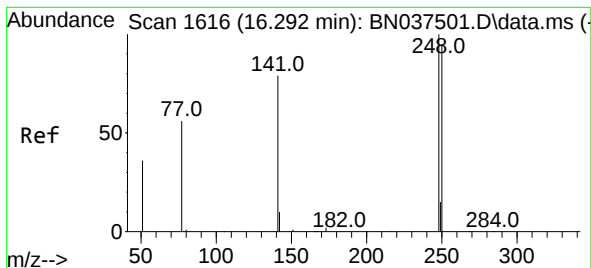
Tgt Ion:188 Resp: 4399
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 6.0 9.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.334 ng
RT: 15.478 min Scan# 1550
Delta R.T. 0.011 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

Tgt Ion:198 Resp: 144
Ion Ratio Lower Upper
198 100
51 82.6 88.5 132.7#
105 66.9 61.2 91.8

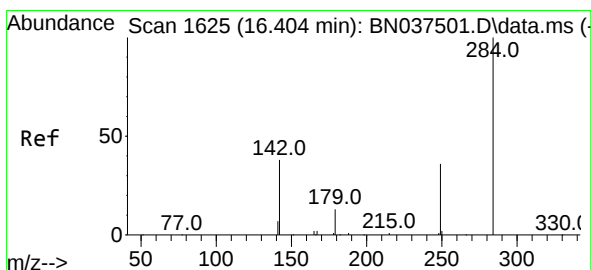
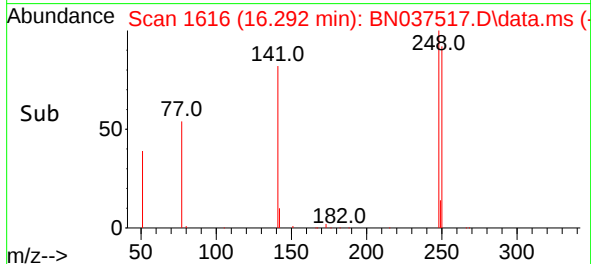
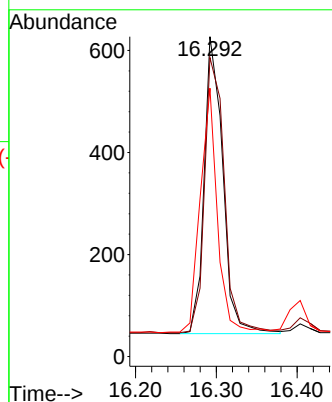
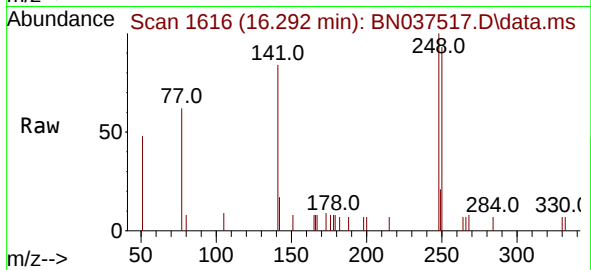




#21
4-Bromophenyl-phenylether
Concen: 0.330 ng
RT: 16.292 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

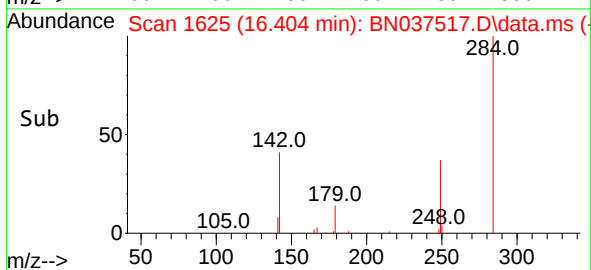
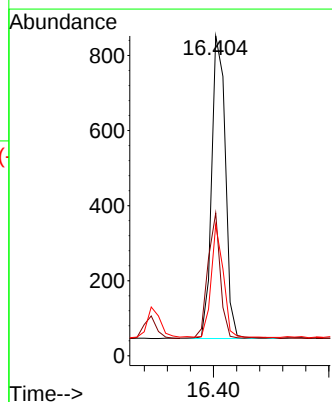
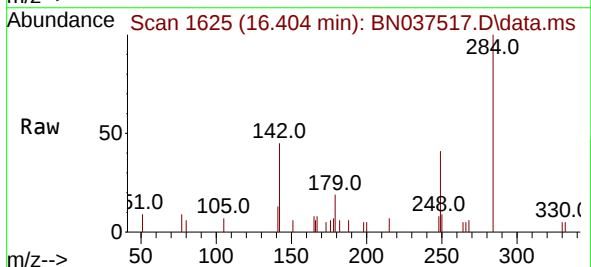
Instrument :
BNA_N
ClientSampleId :
PB168868BSD

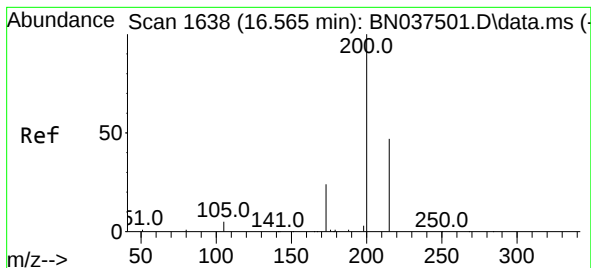
Tgt Ion:248 Resp: 930
Ion Ratio Lower Upper
248 100
250 93.5 76.2 114.2
141 83.9 63.9 95.9



#22
Hexachlorobenzene
Concen: 0.365 ng
RT: 16.404 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

Tgt Ion:284 Resp: 1329
Ion Ratio Lower Upper
284 100
142 37.0 28.9 43.3
249 33.0 25.8 38.6





#23

Atrazine

Concen: 0.301 ng

RT: 16.565 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BN037517.D

Acq: 16 Jul 2025 14:06

Instrument :

BNA_N

ClientSampleId :

PB168868BSD

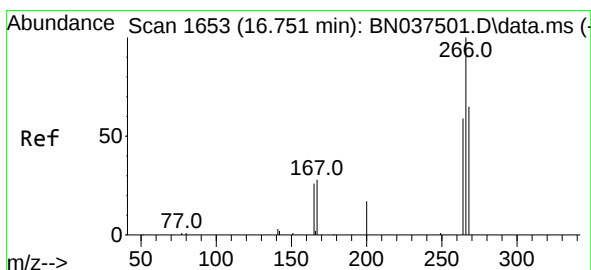
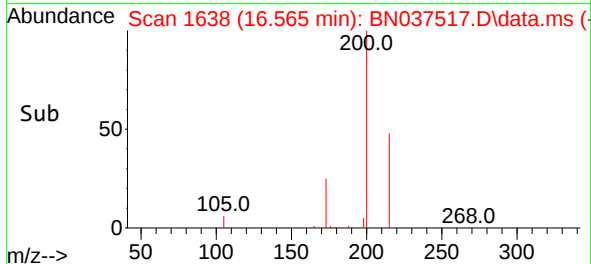
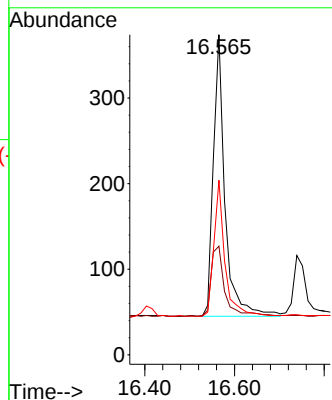
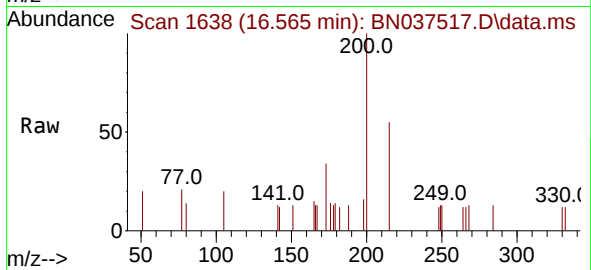
Tgt Ion:200 Resp: 591

Ion Ratio Lower Upper

200 100

173 34.0 23.2 34.8

215 54.5 40.2 60.4



#24

Pentachlorophenol

Concen: 0.422 ng

RT: 16.751 min Scan# 1653

Delta R.T. 0.000 min

Lab File: BN037517.D

Acq: 16 Jul 2025 14:06

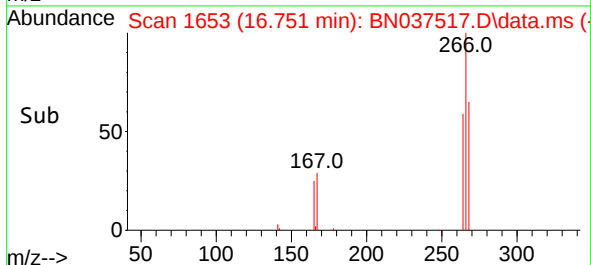
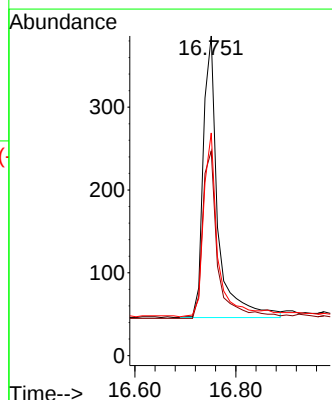
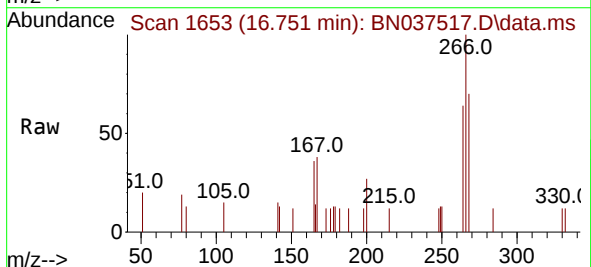
Tgt Ion:266 Resp: 689

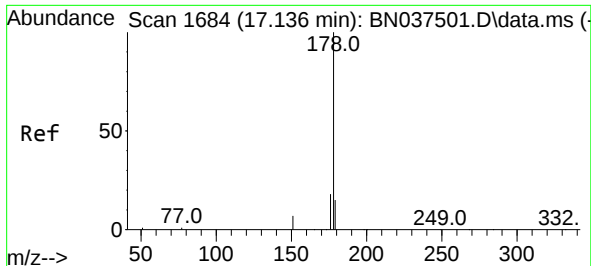
Ion Ratio Lower Upper

266 100

264 61.4 49.3 73.9

268 64.3 51.6 77.4

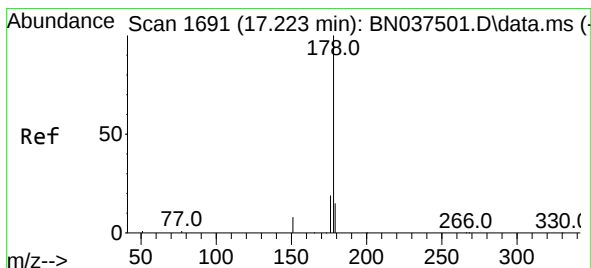
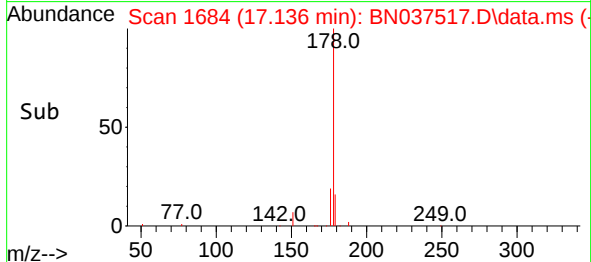
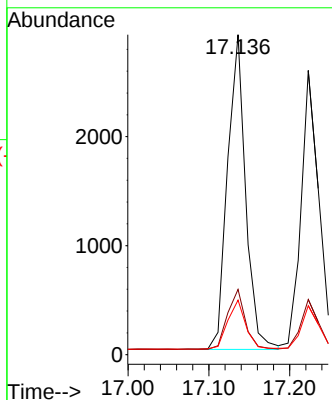
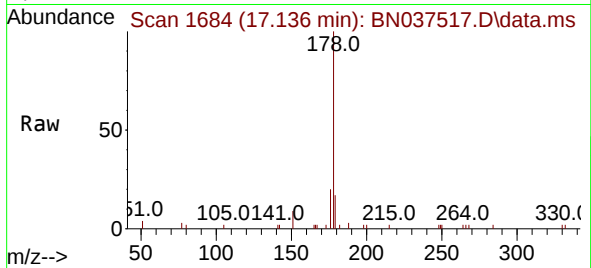




#25
Phenanthrene
Concen: 0.341 ng
RT: 17.136 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

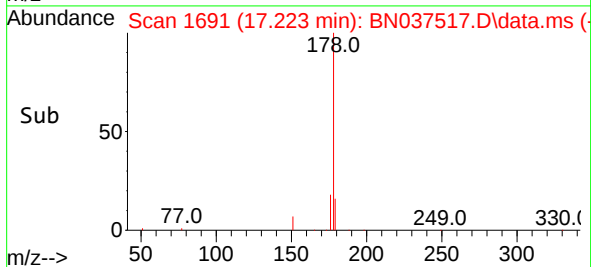
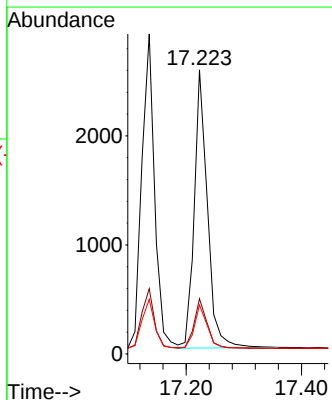
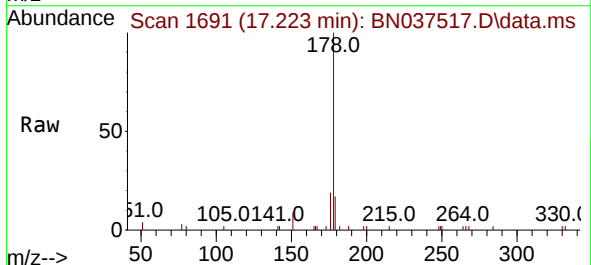
Instrument :
BNA_N
ClientSampleId :
PB168868BSD

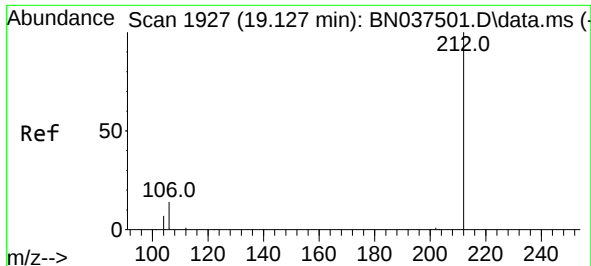
Tgt Ion:178 Resp: 4491
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.5 12.2 18.2



#26
Anthracene
Concen: 0.337 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

Tgt Ion:178 Resp: 4056
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 15.4 12.3 18.5

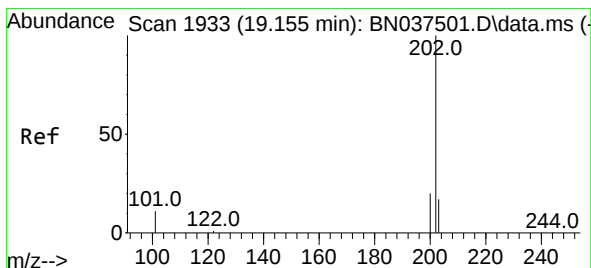
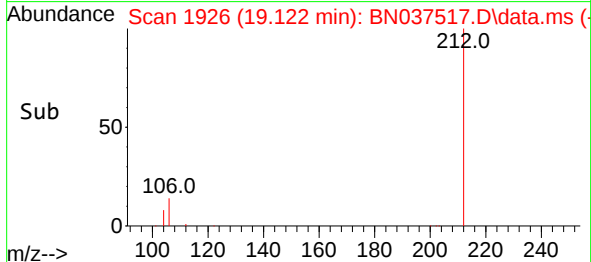
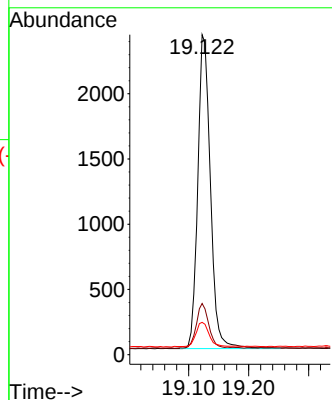
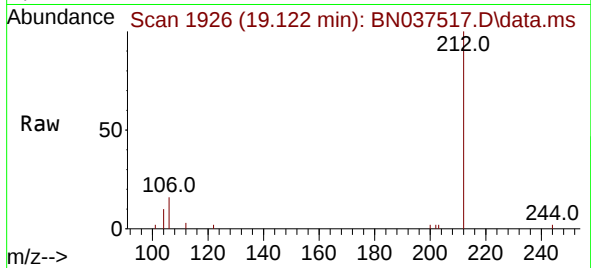




#27
Fluoranthene-d10
Concen: 0.303 ng
RT: 19.122 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

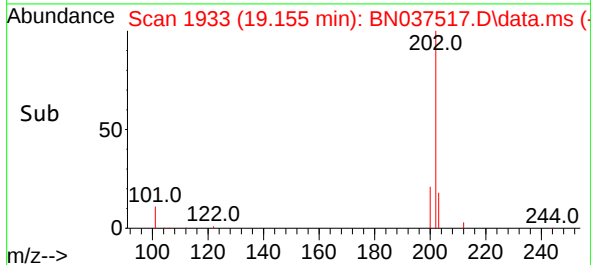
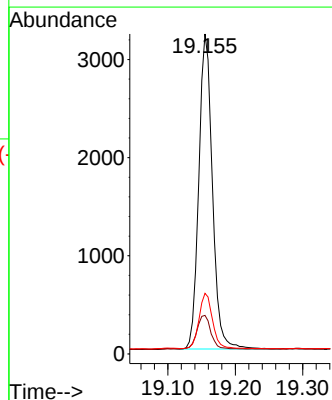
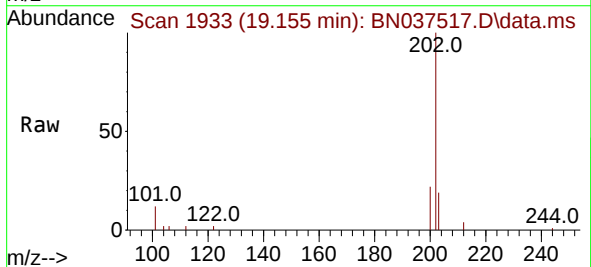
Instrument :
BNA_N
ClientSampleId :
PB168868BSD

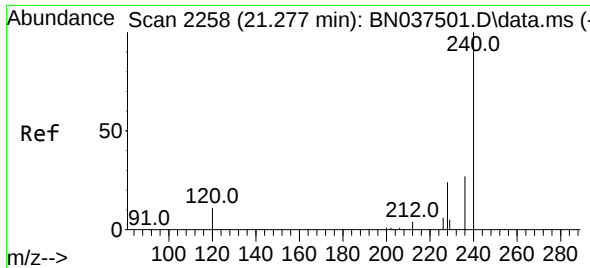
Tgt Ion:212 Resp: 3529
Ion Ratio Lower Upper
212 100
106 14.3 12.2 18.4
104 7.8 6.7 10.1



#28
Fluoranthene
Concen: 0.296 ng
RT: 19.155 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

Tgt Ion:202 Resp: 4501
Ion Ratio Lower Upper
202 100
101 10.9 9.8 14.6
203 17.6 13.6 20.4

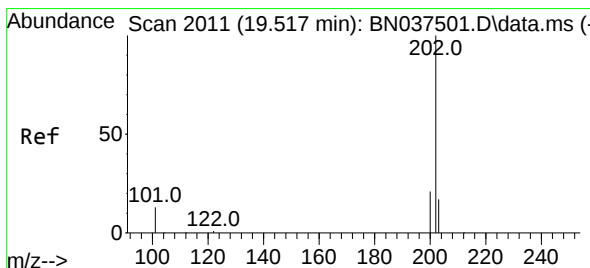
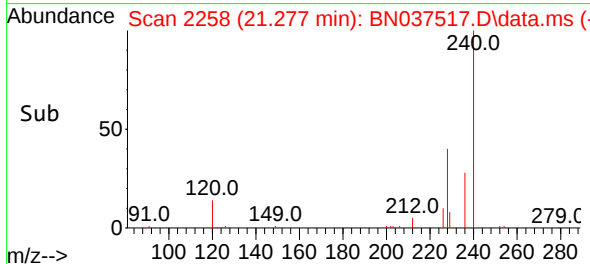
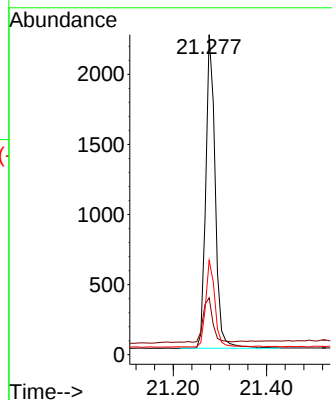
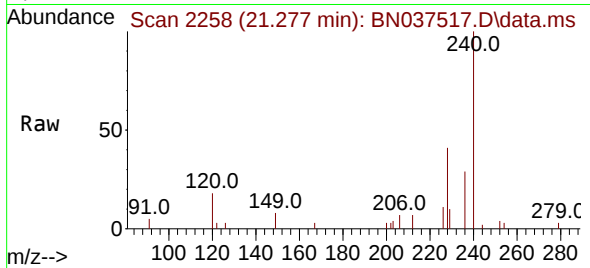




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

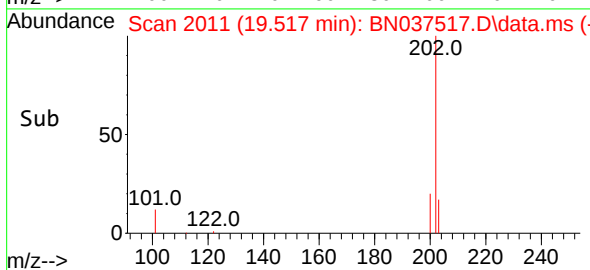
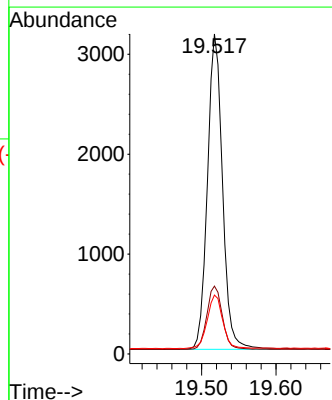
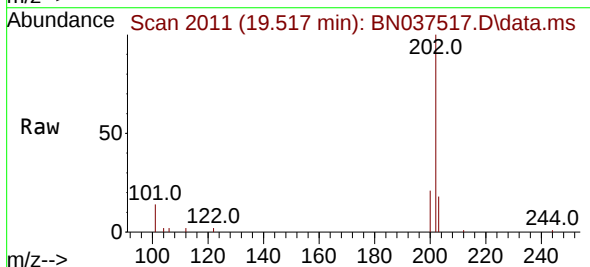
Instrument :
BNA_N
ClientSampleId :
PB168868BSD

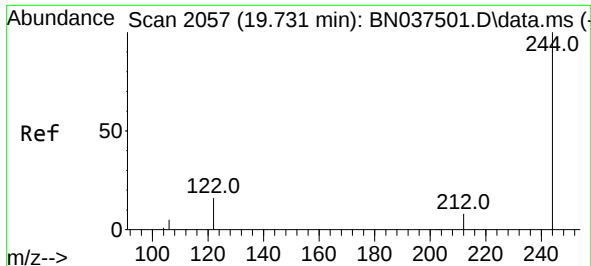
Tgt Ion:240 Resp: 3154
Ion Ratio Lower Upper
240 100
120 17.8 10.7 16.1#
236 29.5 22.6 33.8



#30
Pyrene
Concen: 0.348 ng
RT: 19.517 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

Tgt Ion:202 Resp: 4423
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.6 14.3 21.5

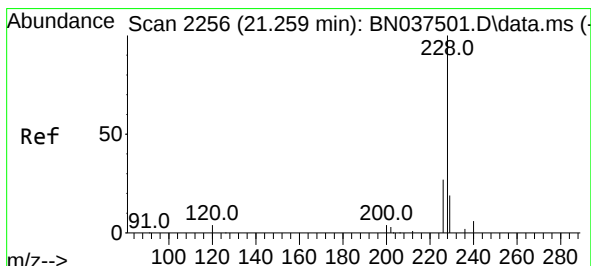
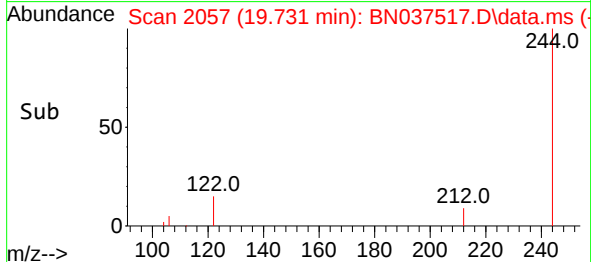
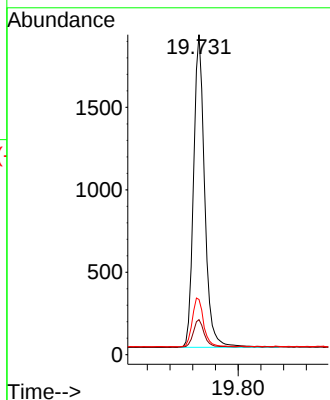
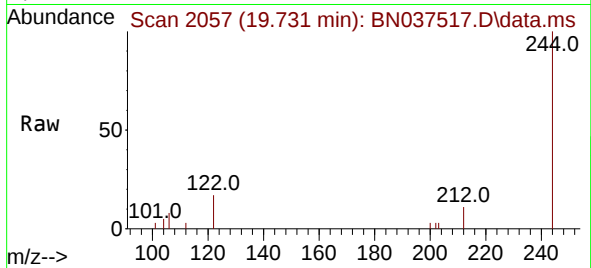




#31
 Terphenyl-d14
 Concen: 0.379 ng
 RT: 19.731 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: BN037517.D
 Acq: 16 Jul 2025 14:06

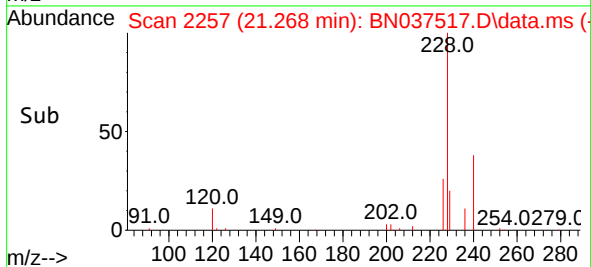
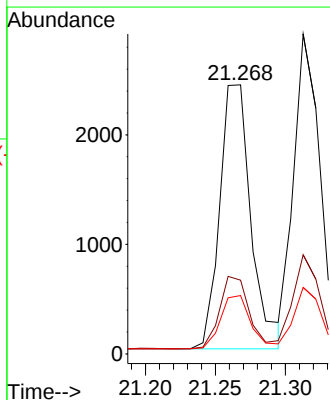
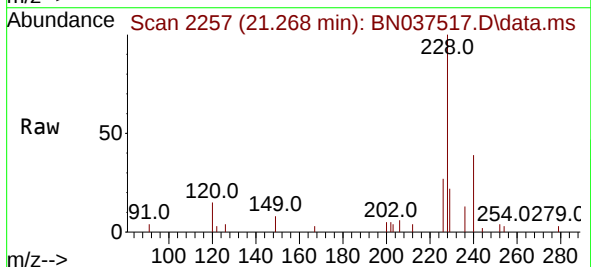
Instrument :
 BNA_N
 ClientSampleId :
 PB168868BSD

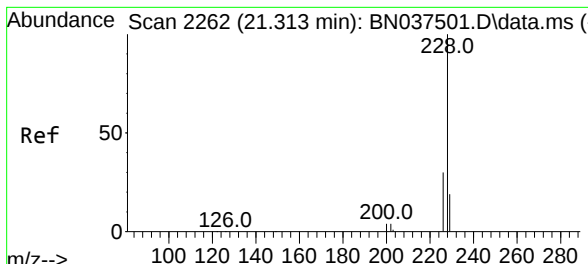
Tgt Ion:244 Resp: 2567
 Ion Ratio Lower Upper
 244 100
 212 11.0 7.4 11.2
 122 17.3 13.6 20.4



#32
 Benzo(a)anthracene
 Concen: 0.341 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. 0.009 min
 Lab File: BN037517.D
 Acq: 16 Jul 2025 14:06

Tgt Ion:228 Resp: 3769
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.9 32.9
 229 21.7 15.8 23.8

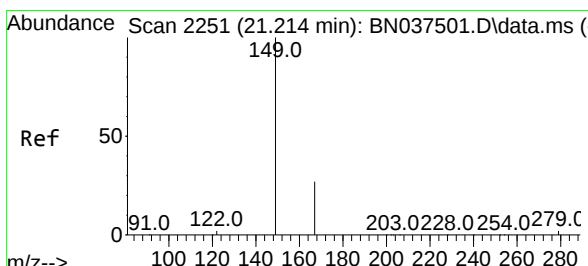
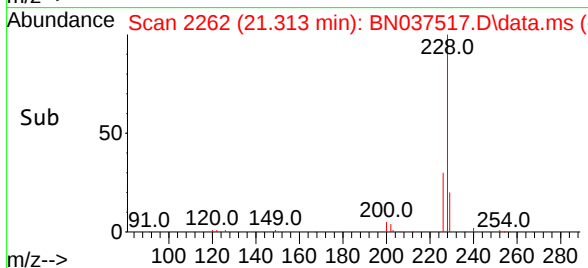
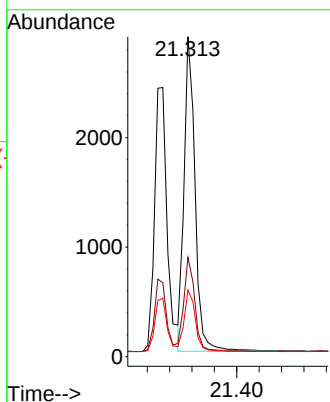
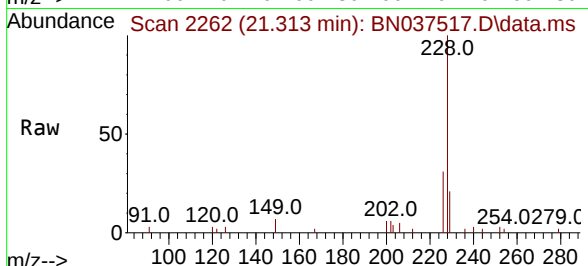




#33
 Chrysene
 Concen: 0.341 ng
 RT: 21.313 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN037517.D
 Acq: 16 Jul 2025 14:06

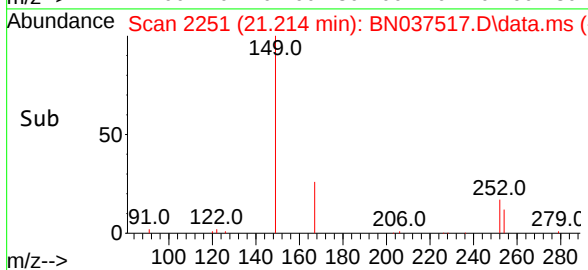
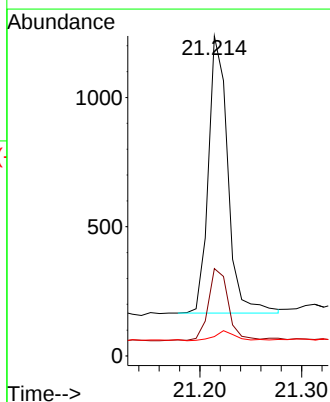
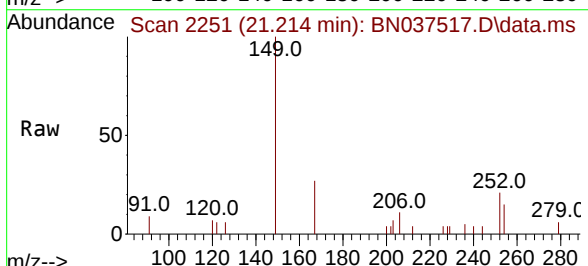
Instrument :
 BNA_N
 ClientSampleId :
 PB168868BSD

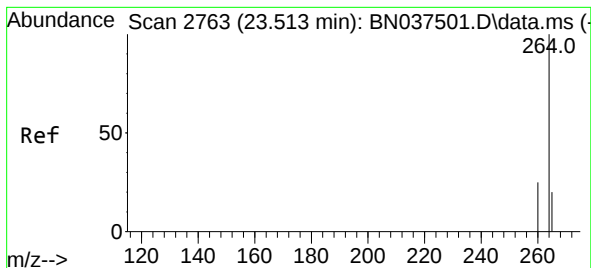
Tgt Ion:	228	Resp:	3921
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.2	36.4
229	20.8	16.1	24.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.286 ng
 RT: 21.214 min Scan# 2251
 Delta R.T. 0.000 min
 Lab File: BN037517.D
 Acq: 16 Jul 2025 14:06

Tgt Ion:	149	Resp:	1419
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.8	32.8
279	4.0	3.0	4.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.519 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN037517.D

Acq: 16 Jul 2025 14:06

Instrument :

BNA_N

ClientSampleId :

PB168868BSD

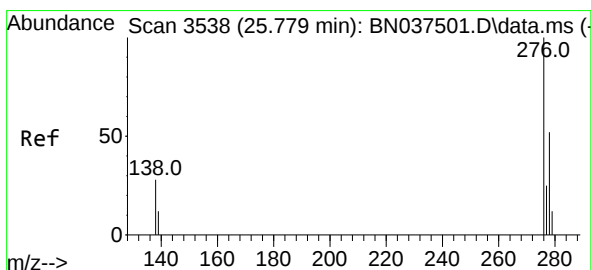
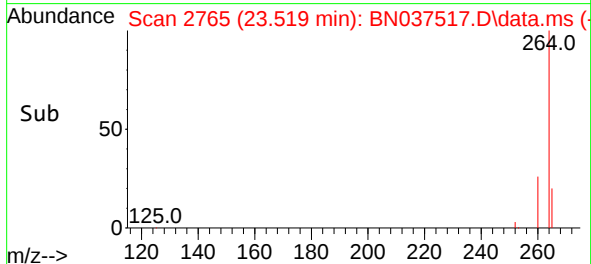
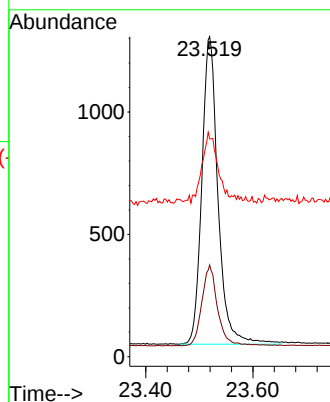
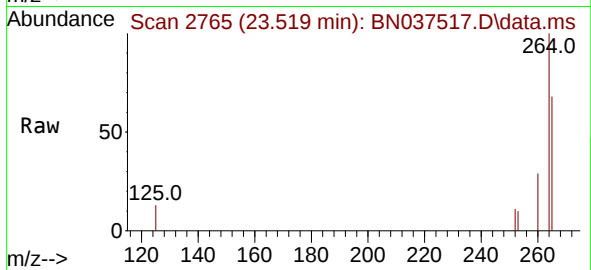
Tgt Ion:264 Resp: 2636

Ion Ratio Lower Upper

264 100

260 28.7 21.2 31.8

265 68.1 40.4 60.6#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.355 ng

RT: 25.782 min Scan# 3539

Delta R.T. 0.003 min

Lab File: BN037517.D

Acq: 16 Jul 2025 14:06

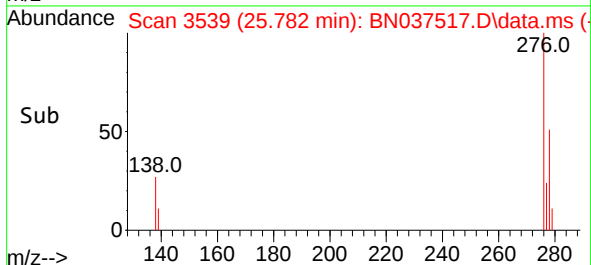
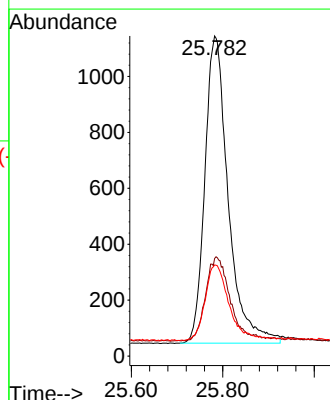
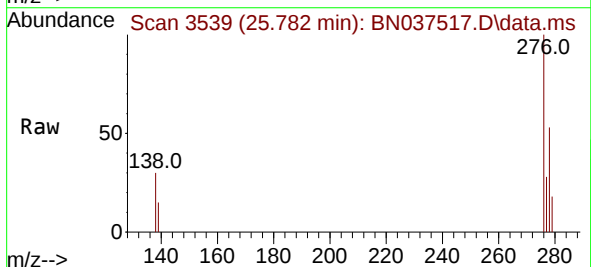
Tgt Ion:276 Resp: 3895

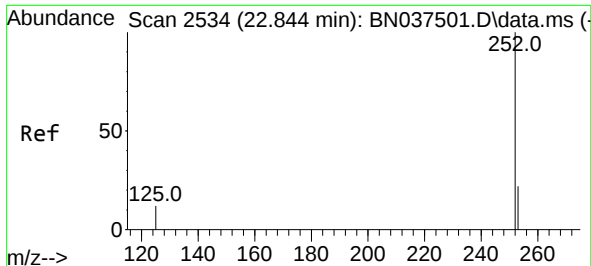
Ion Ratio Lower Upper

276 100

138 28.0 24.0 36.0

277 24.7 20.5 30.7

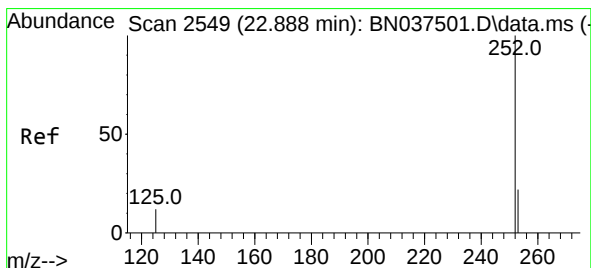
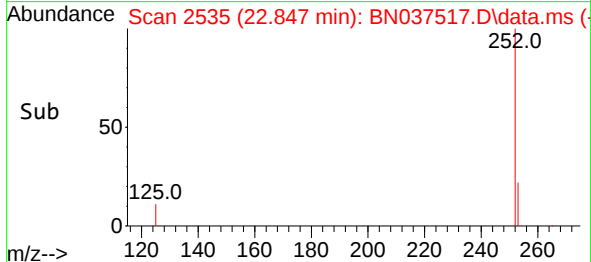
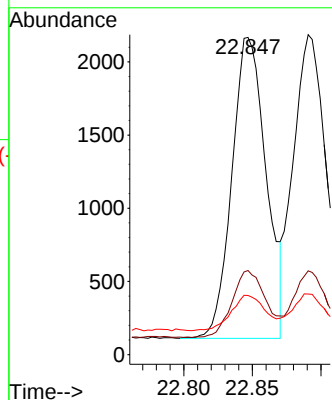
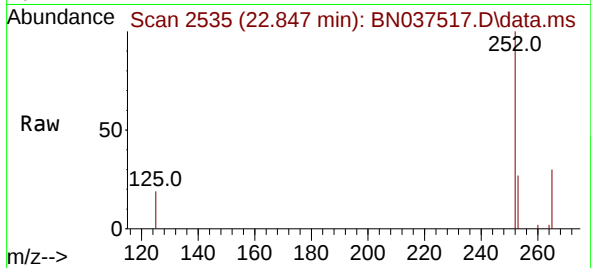




#37
Benzo(b)fluoranthene
Concen: 0.357 ng
RT: 22.847 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

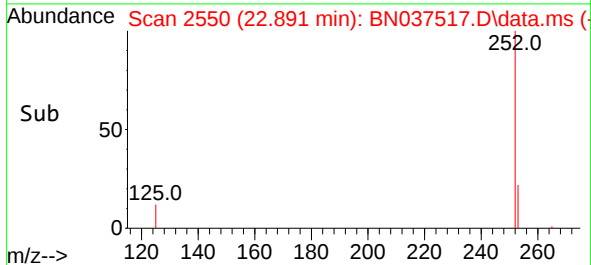
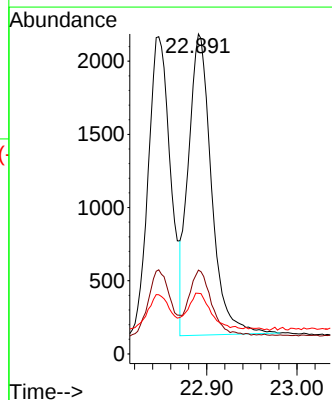
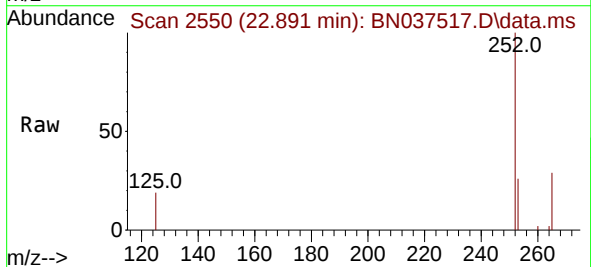
Instrument :
BNA_N
ClientSampleId :
PB168868BSD

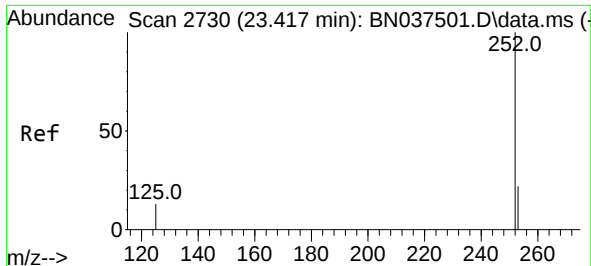
Tgt Ion:252 Resp: 3569
Ion Ratio Lower Upper
252 100
253 26.5 19.5 29.3
125 18.6 13.0 19.6



#38
Benzo(k)fluoranthene
Concen: 0.354 ng
RT: 22.891 min Scan# 2550
Delta R.T. 0.003 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

Tgt Ion:252 Resp: 3650
Ion Ratio Lower Upper
252 100
253 26.2 19.5 29.3
125 18.9 13.1 19.7





#39

Benzo(a)pyrene

Concen: 0.365 ng

RT: 23.420 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN037517.D

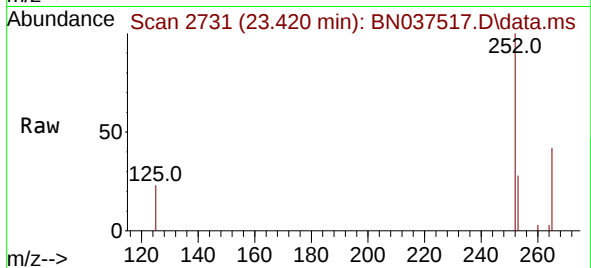
Acq: 16 Jul 2025 14:06

Instrument :

BNA_N

ClientSampleId :

PB168868BSD



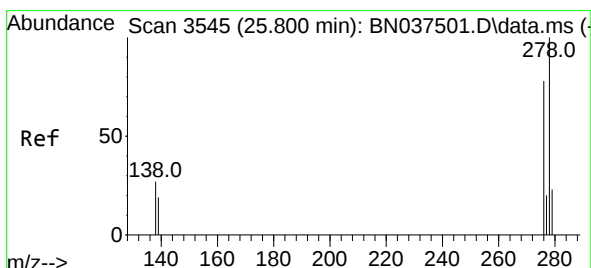
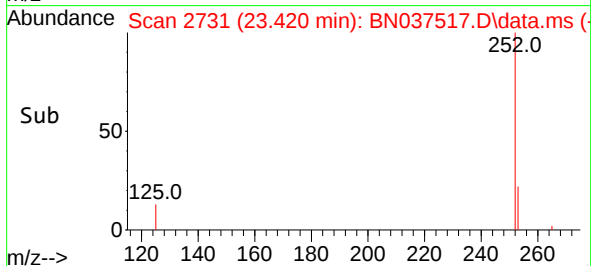
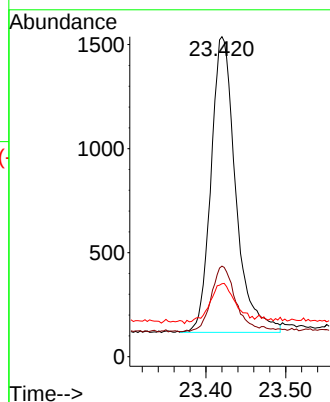
Tgt Ion:252 Resp: 3047

Ion Ratio Lower Upper

252 100

253 28.3 19.9 29.9

125 22.8 15.2 22.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.347 ng

RT: 25.800 min Scan# 3545

Delta R.T. 0.000 min

Lab File: BN037517.D

Acq: 16 Jul 2025 14:06

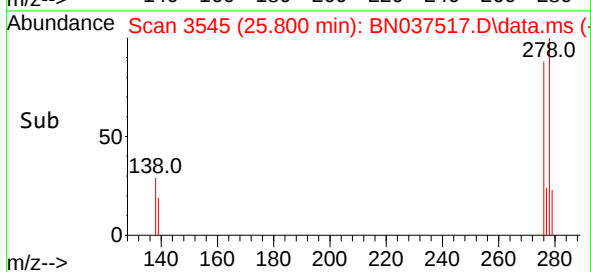
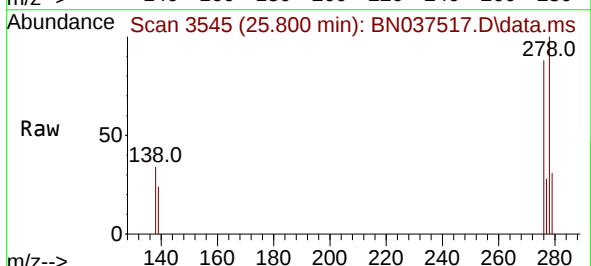
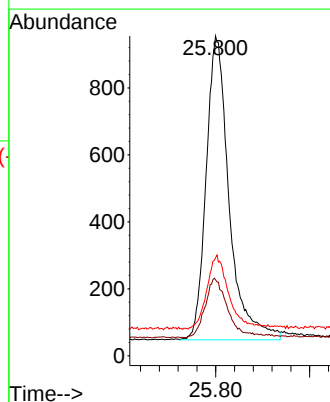
Tgt Ion:278 Resp: 3082

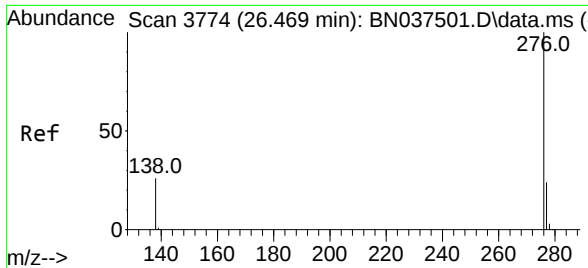
Ion Ratio Lower Upper

278 100

139 23.8 17.5 26.3

279 30.7 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.358 ng
RT: 26.469 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN037517.D
Acq: 16 Jul 2025 14:06

Instrument :
BNA_N
ClientSampleId :
PB168868BSD

Tgt Ion:276 Resp: 3297
Ion Ratio Lower Upper
276 100
277 28.0 20.9 31.3
138 29.4 22.6 33.8

