

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
 Data File : BN037546.D
 Acq On : 22 Jul 2025 19:17
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 23 04:24:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 19 01:46:16 2025
 Response via : Initial Calibration

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

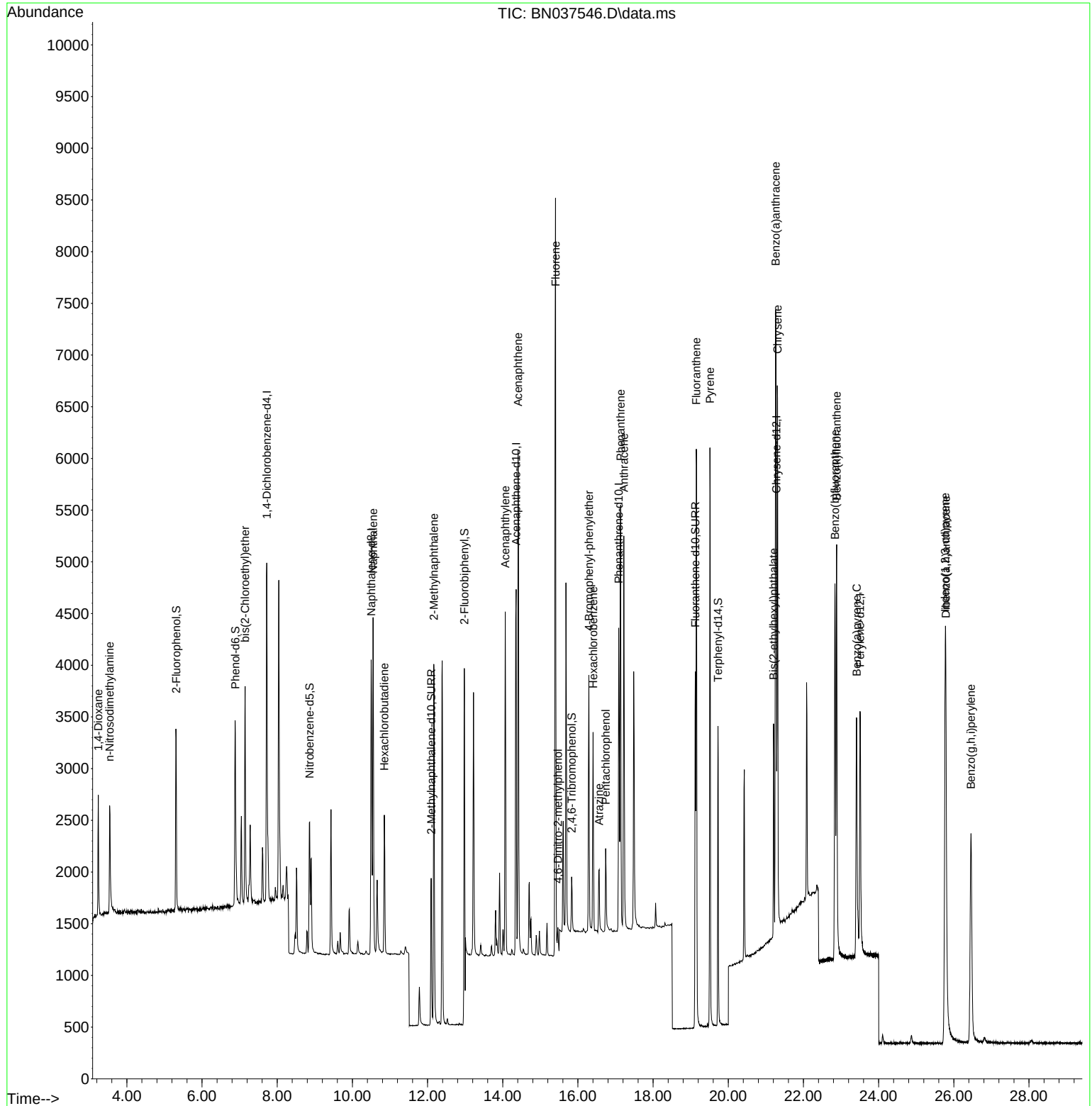
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	1676	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4081	0.400	ng	#-0.01
13) Acenaphthene-d10	14.355	164	2127	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	4107	0.400	ng	#-0.01
29) Chrysene-d12	21.277	240	3447	0.400	ng	0.00
35) Perylene-d12	23.504	264	3274	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	1443	0.348	ng	0.00
5) Phenol-d6	6.886	99	1731	0.333	ng	0.00
8) Nitrobenzene-d5	8.864	82	1141	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	12.095	152	2105	0.360	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	322	0.308	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	4825	0.436	ng	0.00
27) Fluoranthene-d10	19.122	212	3937	0.362	ng	0.00
31) Terphenyl-d14	19.726	244	2844	0.384	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	676	0.420	ng	96
3) n-Nitrosodimethylamine	3.543	42	875	0.432	ng	# 80
6) bis(2-Chloroethyl)ether	7.146	93	1567	0.362	ng	98
9) Naphthalene	10.551	128	4201	0.386	ng	99
10) Hexachlorobutadiene	10.850	225	1101	0.458	ng	# 99
12) 2-Methylnaphthalene	12.166	142	2615	0.365	ng	96
16) Acenaphthylene	14.067	152	3609	0.379	ng	99
17) Acenaphthene	14.409	154	2497	0.385	ng	97
18) Fluorene	15.403	166	3214	0.385	ng	99
20) 4,6-Dinitro-2-methylph...	15.467	198	172	0.399	ng	91
21) 4-Bromophenyl-phenylether	16.292	248	995	0.378	ng	93
22) Hexachlorobenzene	16.404	284	1436	0.422	ng	98
23) Atrazine	16.565	200	630	0.343	ng	93
24) Pentachlorophenol	16.739	266	439	0.288	ng	99
25) Phenanthrene	17.136	178	4815	0.391	ng	99
26) Anthracene	17.223	178	4132	0.368	ng	100
28) Fluoranthene	19.150	202	5257	0.371	ng	98
30) Pyrene	19.512	202	5168	0.372	ng	99
32) Benzo(a)anthracene	21.259	228	4434	0.367	ng	99
33) Chrysene	21.312	228	5071	0.403	ng	98
34) Bis(2-ethylhexyl)phtha...	21.205	149	2039	0.375	ng	97
36) Indeno(1,2,3-cd)pyrene	25.770	276	5336	0.391	ng	98
37) Benzo(b)fluoranthene	22.838	252	4623	0.372	ng	99
38) Benzo(k)fluoranthene	22.882	252	5250	0.409	ng	98
39) Benzo(a)pyrene	23.414	252	3741	0.361	ng	96
40) Dibenzo(a,h)anthracene	25.788	278	4242	0.384	ng	97
41) Benzo(g,h,i)perylene	26.457	276	4357	0.381	ng	97

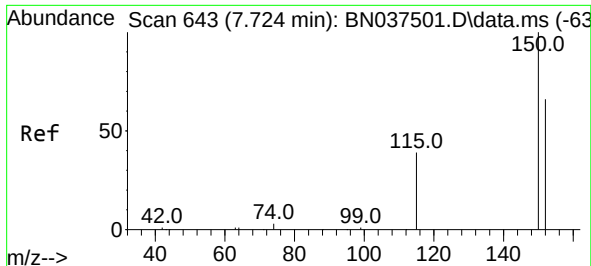
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
Data File : BN037546.D
Acq On : 22 Jul 2025 19:17
Operator : RC/JU
Sample : SSTDC00.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

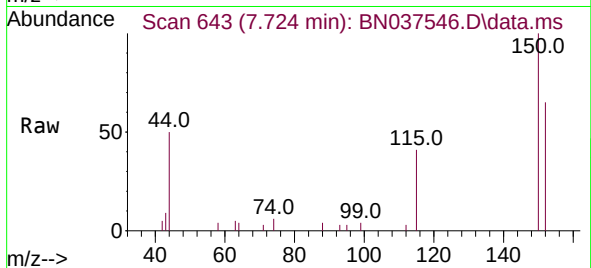
Quant Time: Jul 23 04:24:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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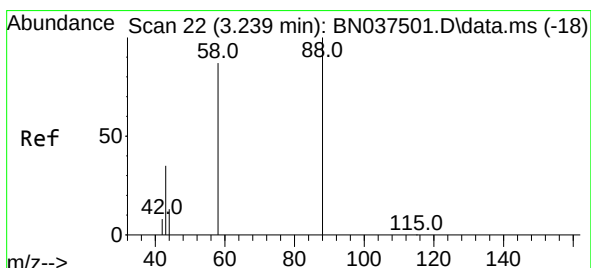
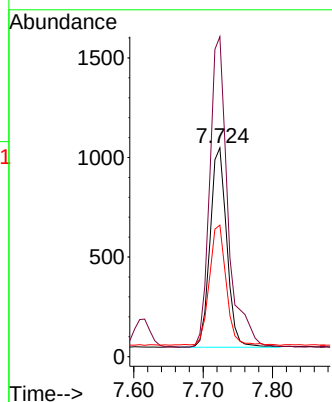
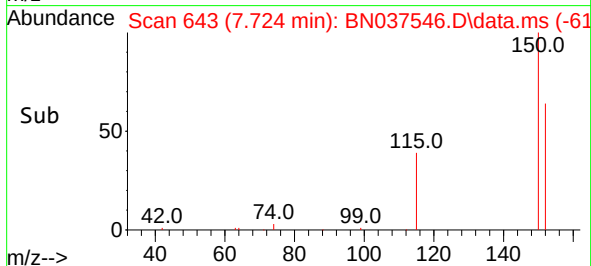


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037546.D
 Acq: 22 Jul 2025 19:17

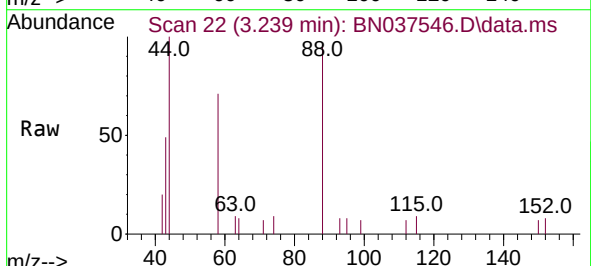
Instrument :
 BNA_N
 ClientSampleId :



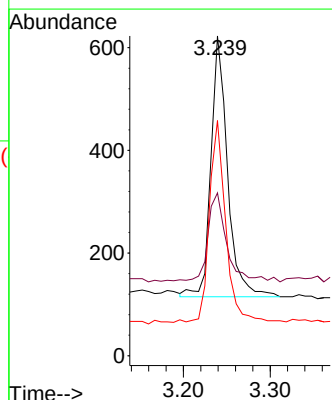
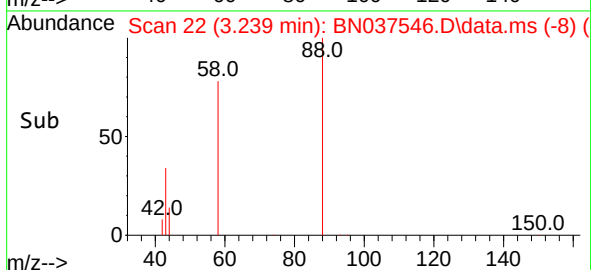
Tgt Ion:152 Resp: 1676
 Ion Ratio Lower Upper
 152 100
 150 153.3 119.8 179.8
 115 63.0 49.1 73.7

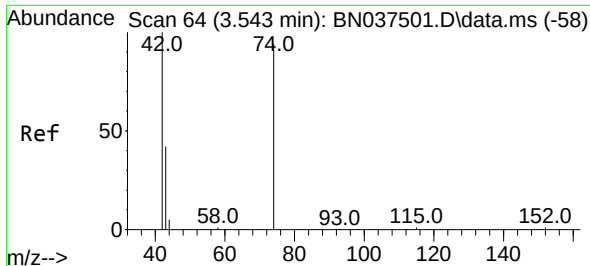


#2
 1,4-Dioxane
 Concen: 0.420 ng
 RT: 3.239 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN037546.D
 Acq: 22 Jul 2025 19:17



Tgt Ion: 88 Resp: 676
 Ion Ratio Lower Upper
 88 100
 43 39.1 27.5 41.3
 58 75.9 62.7 94.1

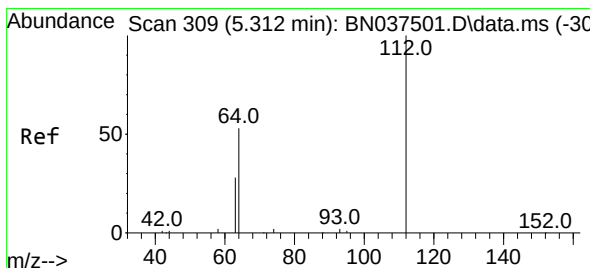
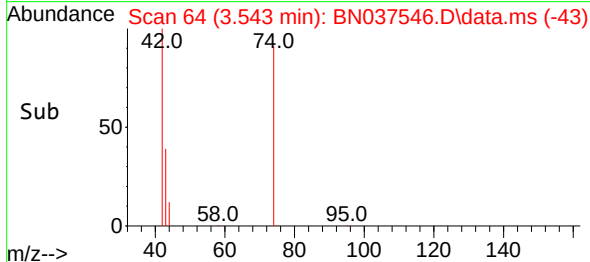
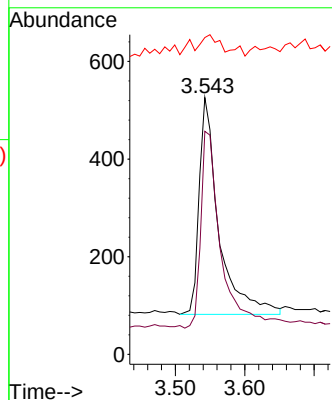
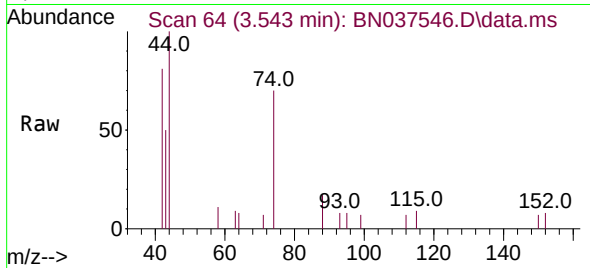




#3
 n-Nitrosodimethylamine
 Concen: 0.432 ng
 RT: 3.543 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037546.D
 Acq: 22 Jul 2025 19:17

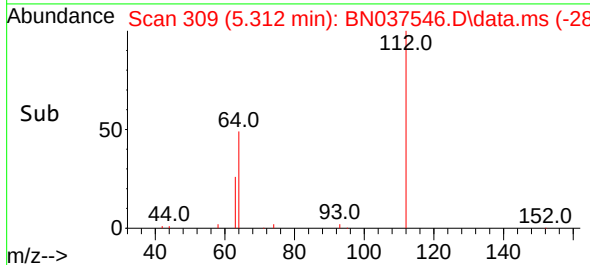
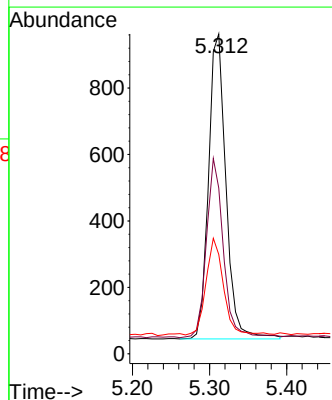
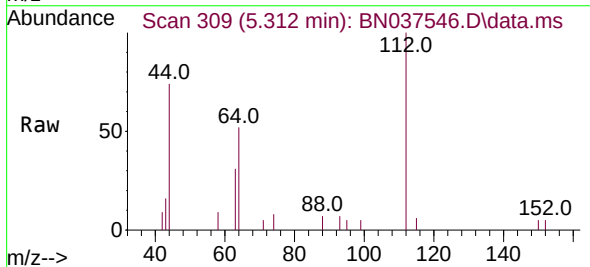
Instrument :
 BNA_N
 ClientSampleId :

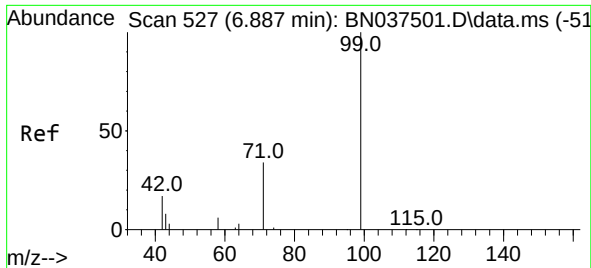
Tgt Ion: 42 Resp: 875
 Ion Ratio Lower Upper
 42 100
 74 94.5 91.8 137.6
 44 6.4 15.0 22.6#



#4
 2-Fluorophenol
 Concen: 0.348 ng
 RT: 5.312 min Scan# 309
 Delta R.T. -0.000 min
 Lab File: BN037546.D
 Acq: 22 Jul 2025 19:17

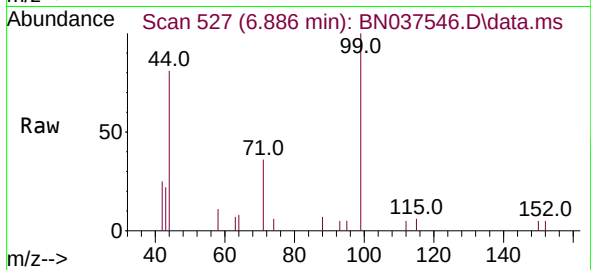
Tgt Ion: 112 Resp: 1443
 Ion Ratio Lower Upper
 112 100
 64 57.1 45.1 67.7
 63 31.9 23.8 35.8



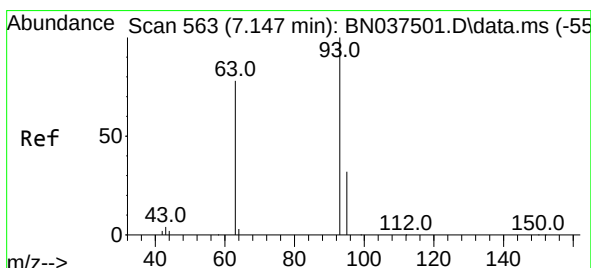
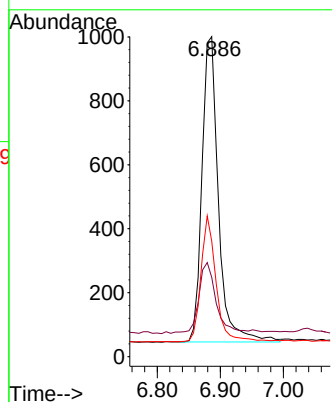
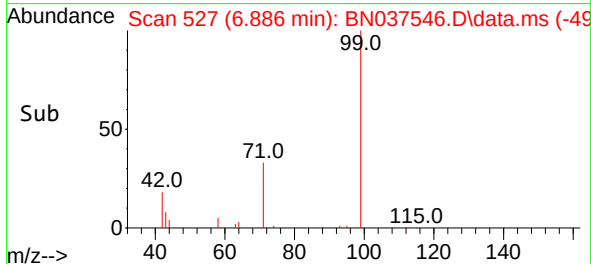


#5
Phenol-d6
Concen: 0.333 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

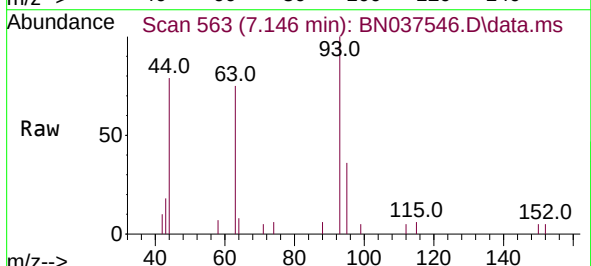
Instrument :
BNA_N
ClientSampleId :



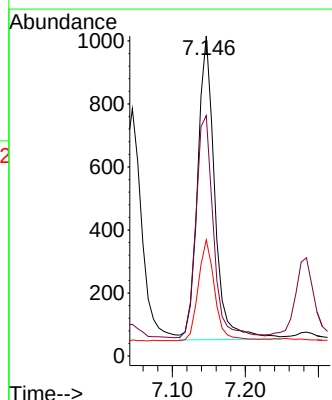
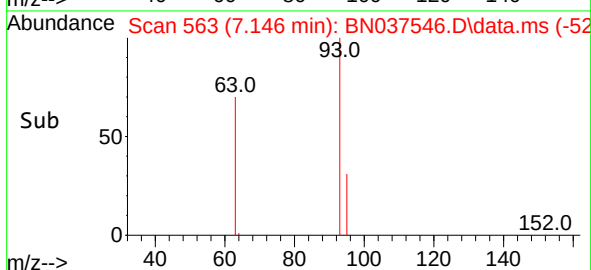
Tgt Ion:	99	Resp:	1731
Ion	Ratio	Lower	Upper
99	100		
42	24.8	17.1	25.7
71	38.2	27.8	41.8

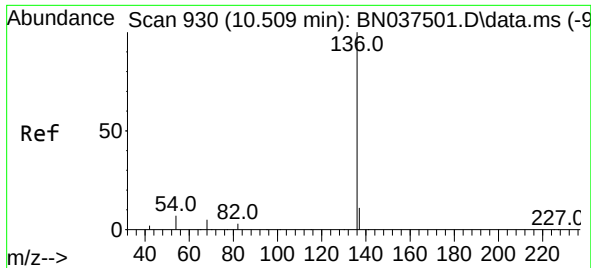


#6
bis(2-Chloroethyl)ether
Concen: 0.362 ng
RT: 7.146 min Scan# 563
Delta R.T. -0.000 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17



Tgt Ion:	93	Resp:	1567
Ion	Ratio	Lower	Upper
93	100		
63	74.9	58.2	87.4
95	31.7	25.3	37.9

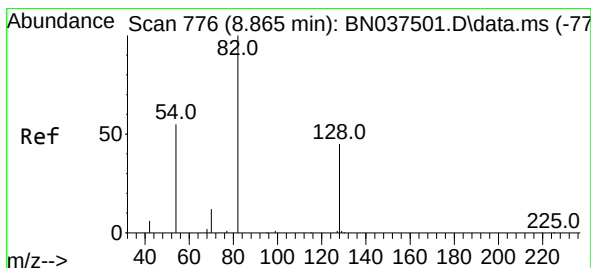
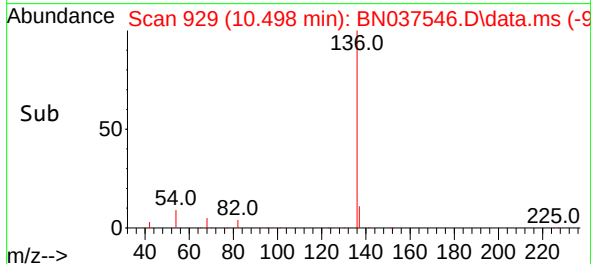
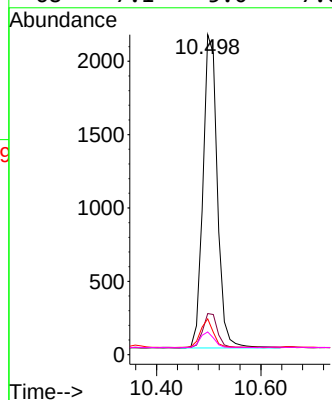
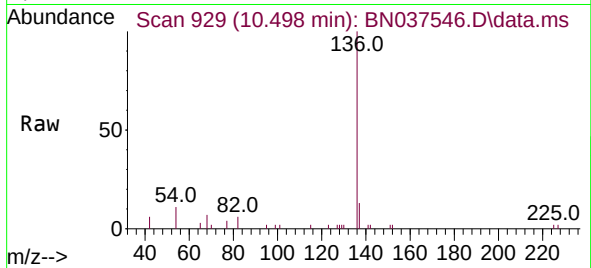




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

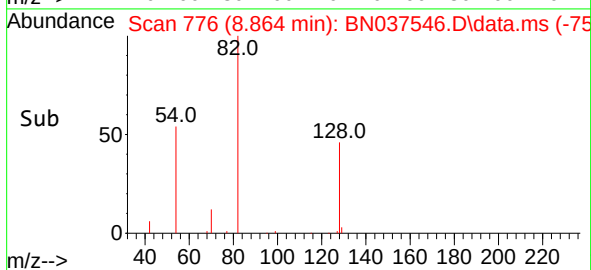
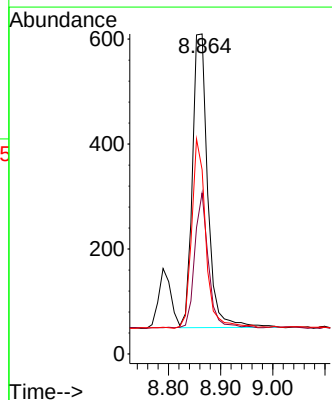
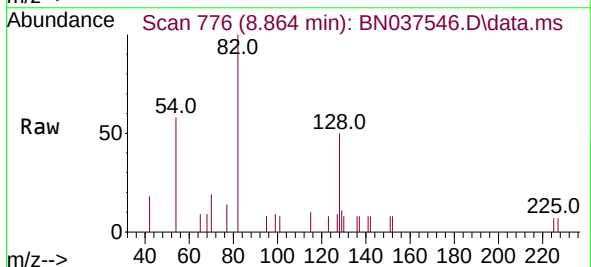
Instrument :
BNA_N
ClientSampleId :

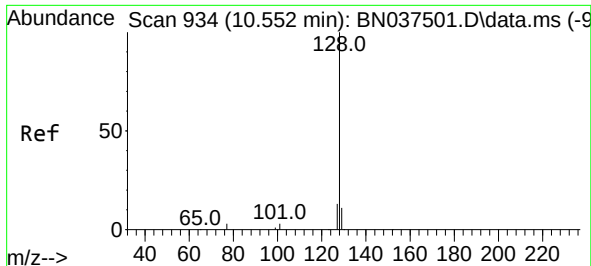
Tgt Ion:	136	Resp:	4081
Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.8	14.8
54	11.2	6.6	9.8#
68	7.1	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

Tgt Ion:	82	Resp:	1141
Ion	Ratio	Lower	Upper
82	100		
128	50.3	37.5	56.3
54	57.5	45.3	67.9

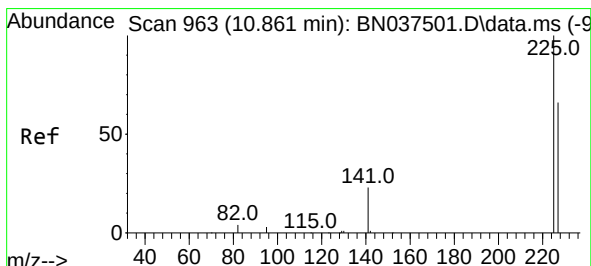
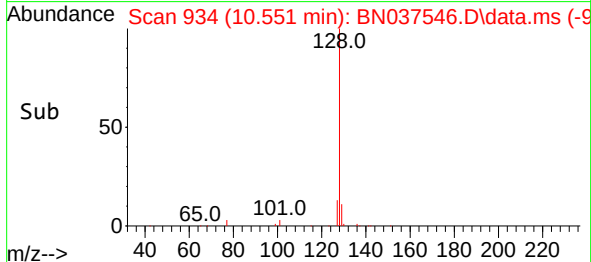
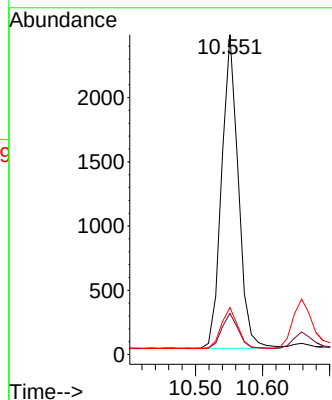
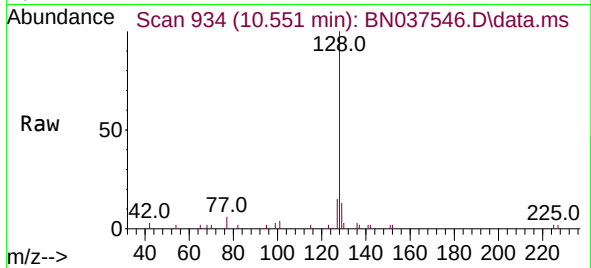




#9
Naphthalene
Concen: 0.386 ng
RT: 10.551 min Scan# 934
Delta R.T. -0.000 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

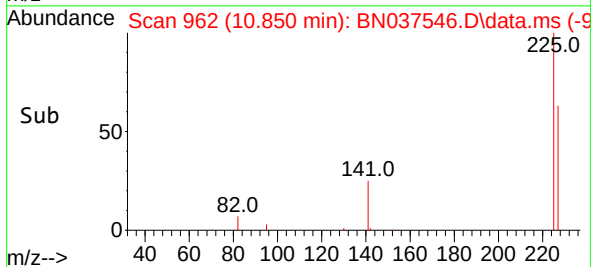
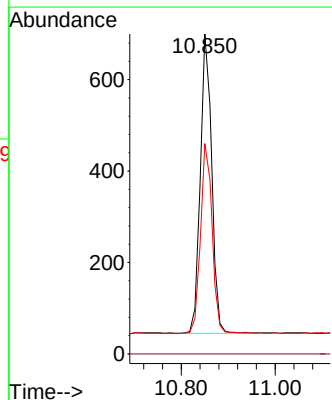
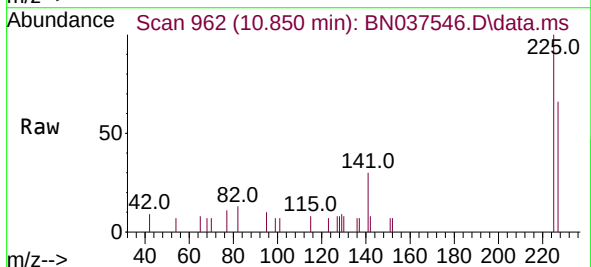
Instrument :
BNA_N
ClientSampleId :

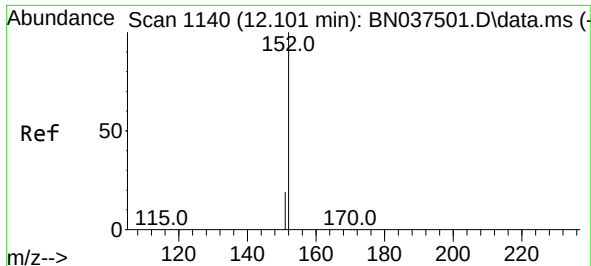
Tgt Ion:	128	Resp:	4201
Ion Ratio	Lower	Upper	
128	100		
129	12.9	9.7	14.5
127	14.7	11.5	17.3



#10
Hexachlorobutadiene
Concen: 0.458 ng
RT: 10.850 min Scan# 962
Delta R.T. -0.011 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

Tgt Ion:	225	Resp:	1101
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.4	51.0	76.4

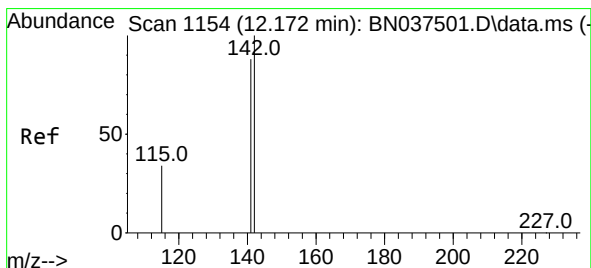
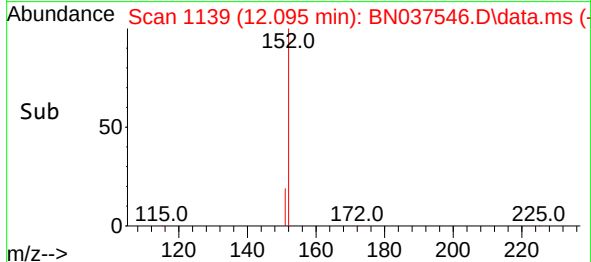
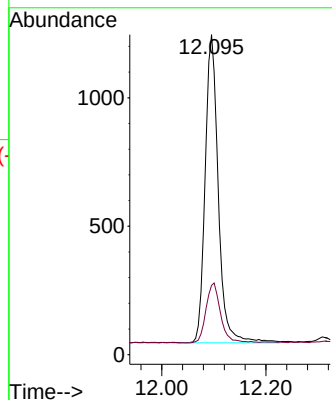
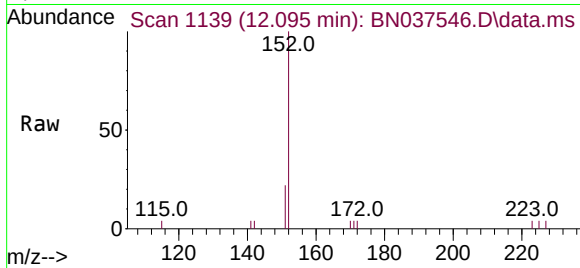




#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.095 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

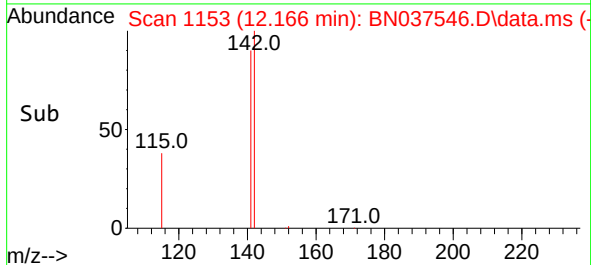
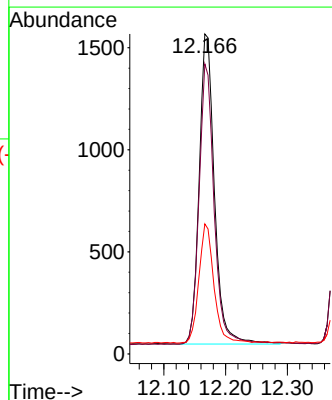
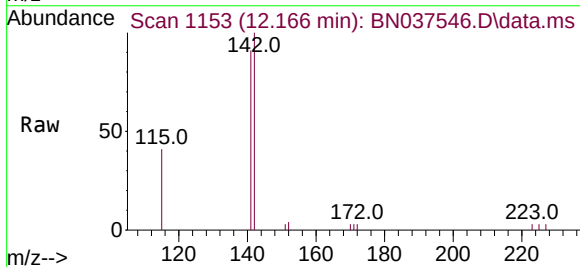
Instrument :
BNA_N
ClientSampleId :

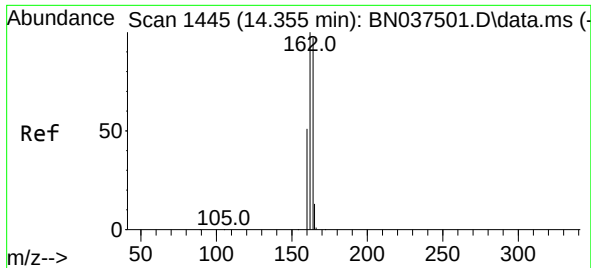
Tgt Ion:152 Resp: 2105
Ion Ratio Lower Upper
152 100
151 21.6 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.166 min Scan# 1153
Delta R.T. -0.005 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

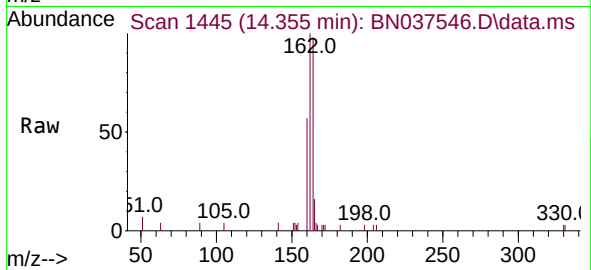
Tgt Ion:142 Resp: 2615
Ion Ratio Lower Upper
142 100
141 90.6 71.0 106.4
115 40.6 29.0 43.4





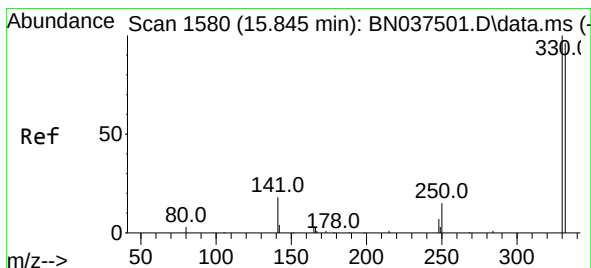
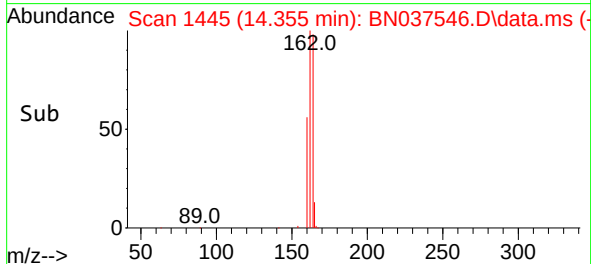
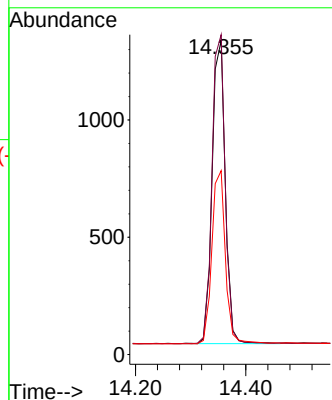
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:164 Resp: 2127

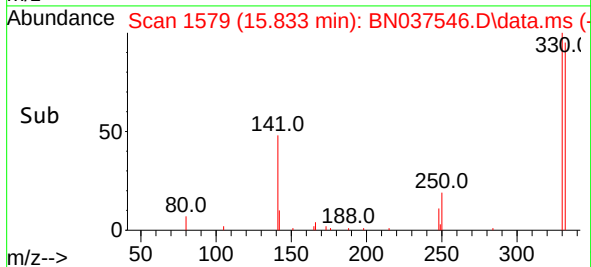
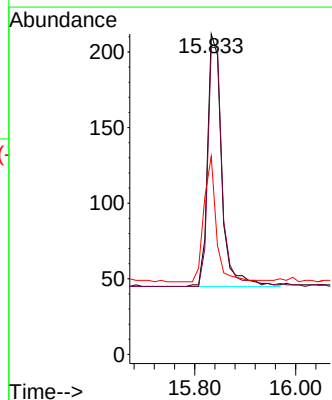
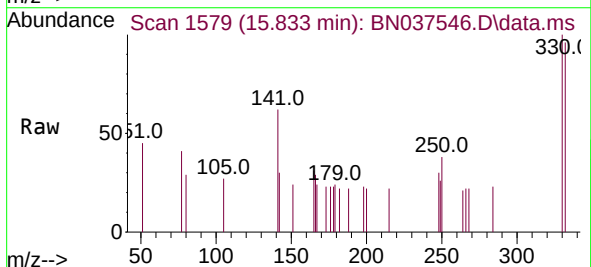
Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.0	123.0
160	58.6	42.4	63.6

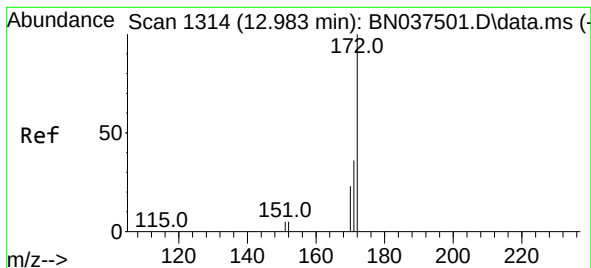


#14
2,4,6-Tribromophenol
Concen: 0.308 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.013 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

Tgt Ion:330 Resp: 322

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.1	114.1
141	44.1	33.4	50.0





#15

2-Fluorobiphenyl

Concen: 0.436 ng

RT: 12.978 min Scan# 1313

Delta R.T. -0.005 min

Lab File: BN037546.D

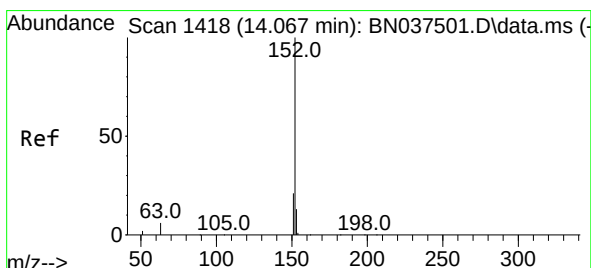
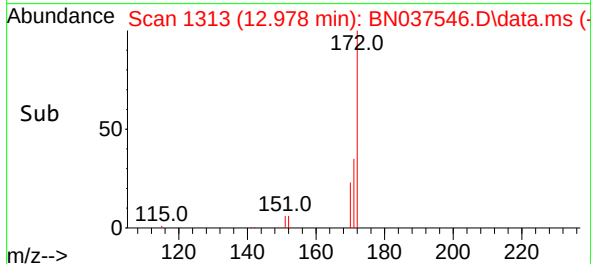
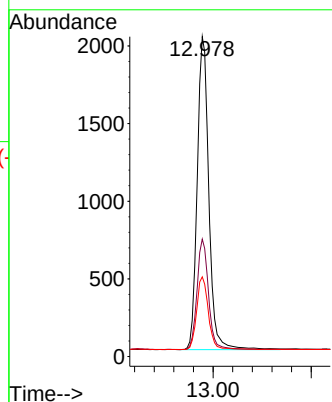
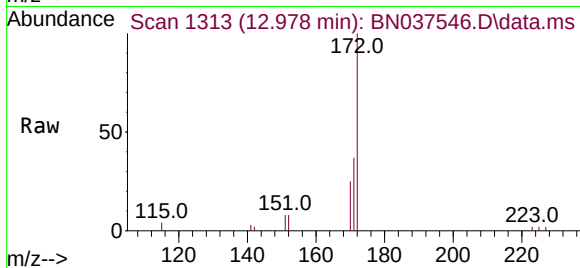
Acq: 22 Jul 2025 19:17

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:	172	Resp:	4825
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.4	44.2
170	24.9	19.4	29.0



#16

Acenaphthylene

Concen: 0.379 ng

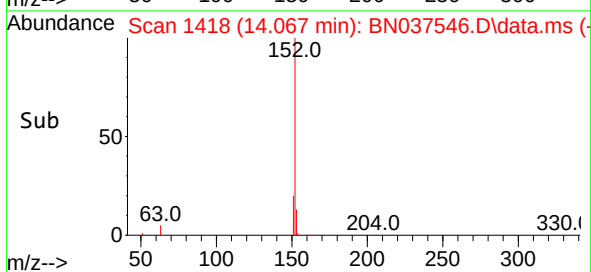
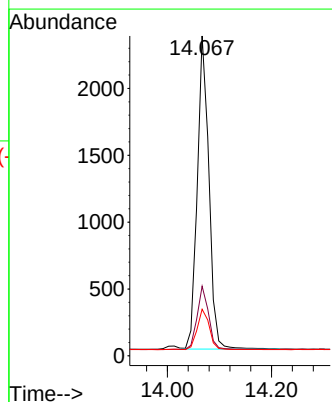
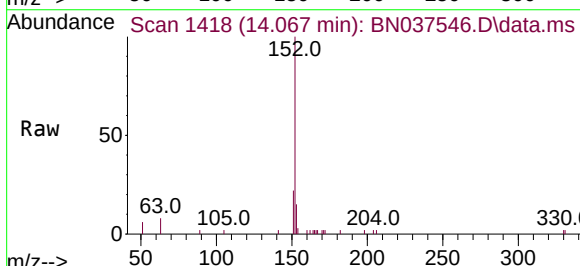
RT: 14.067 min Scan# 1418

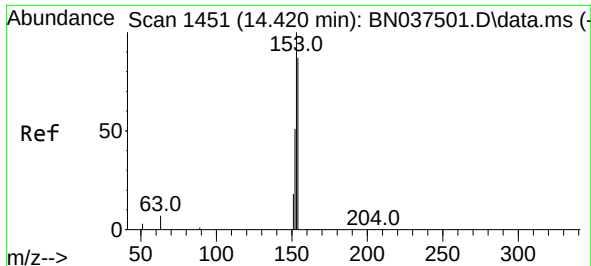
Delta R.T. -0.000 min

Lab File: BN037546.D

Acq: 22 Jul 2025 19:17

Tgt Ion:	152	Resp:	3609
Ion Ratio	Lower	Upper	
152	100		
151	20.3	15.9	23.9
153	13.6	10.7	16.1

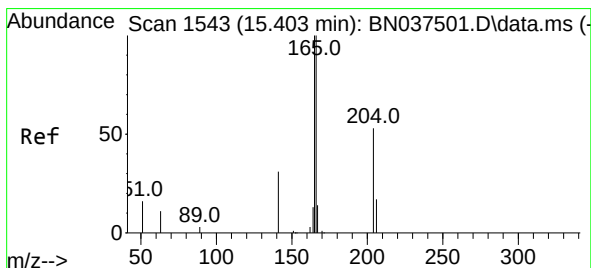
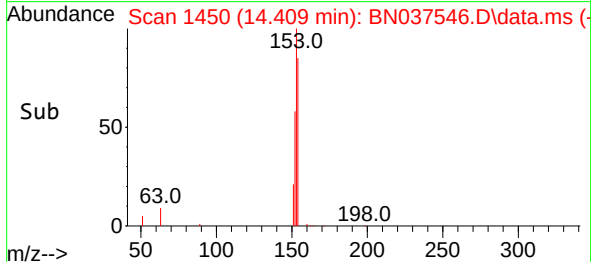
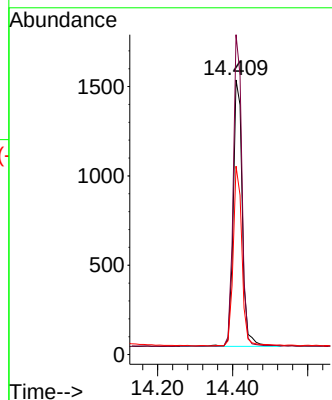
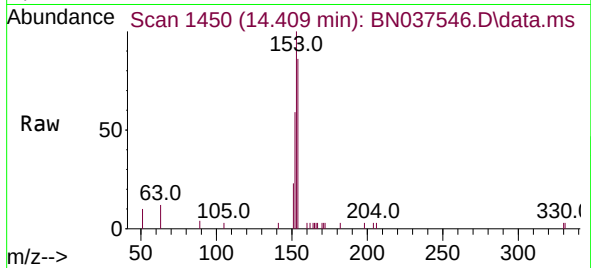




#17
Acenaphthene
Concen: 0.385 ng
RT: 14.409 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

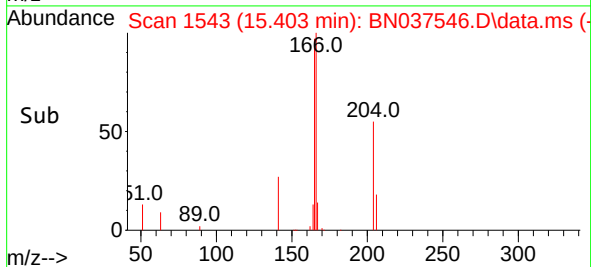
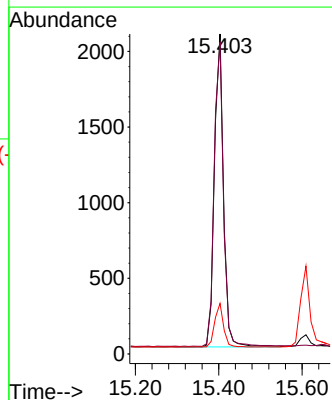
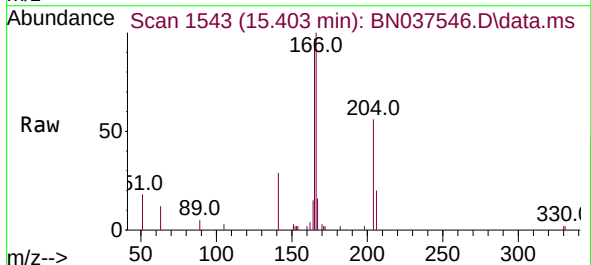
Instrument :
BNA_N
ClientSampleId :

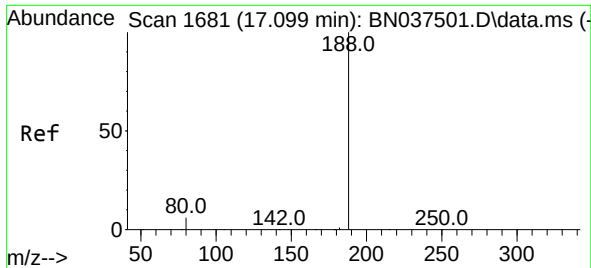
Tgt Ion:154 Resp: 2497
Ion Ratio Lower Upper
154 100
153 111.2 89.2 133.8
152 65.0 48.0 72.0



#18
Fluorene
Concen: 0.385 ng
RT: 15.403 min Scan# 1543
Delta R.T. -0.000 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

Tgt Ion:166 Resp: 3214
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 13.3 11.0 16.6

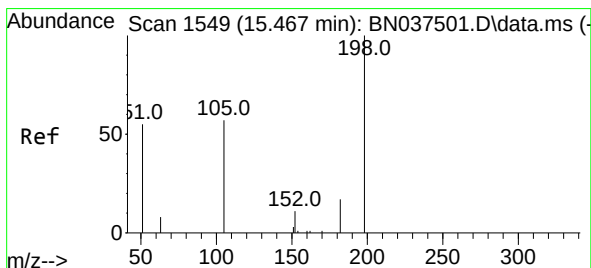
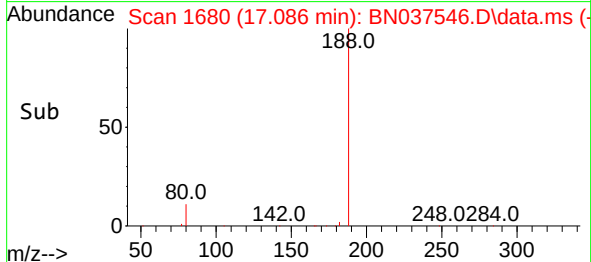
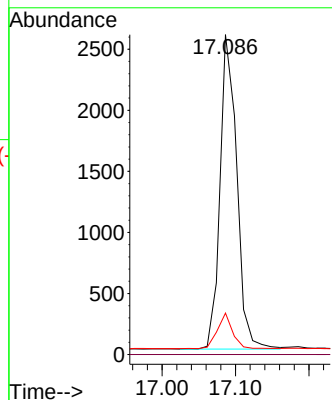
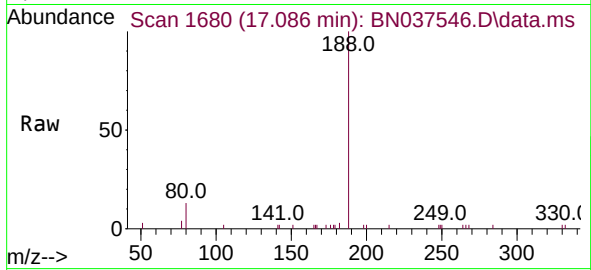




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

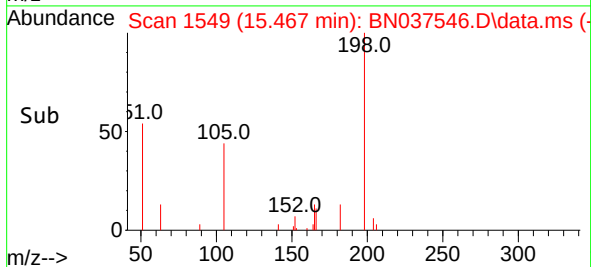
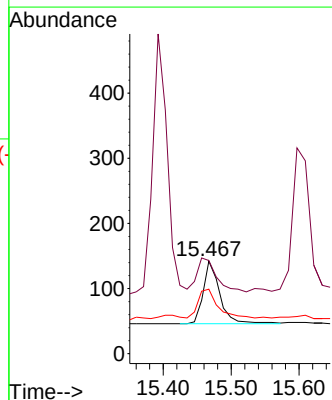
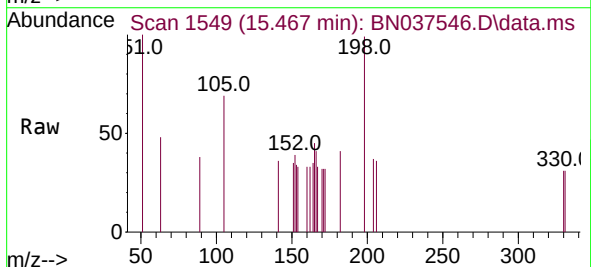
Instrument :
BNA_N
ClientSampleId :

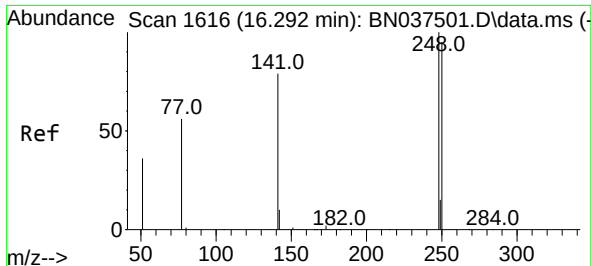
Tgt Ion:188 Resp: 4107
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 6.0 9.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.399 ng
RT: 15.467 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

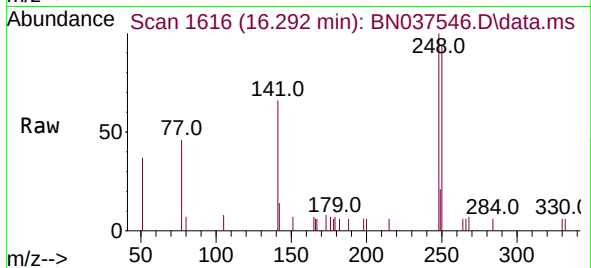
Tgt Ion:198 Resp: 172
Ion Ratio Lower Upper
198 100
51 100.7 88.5 132.7
105 69.7 61.2 91.8



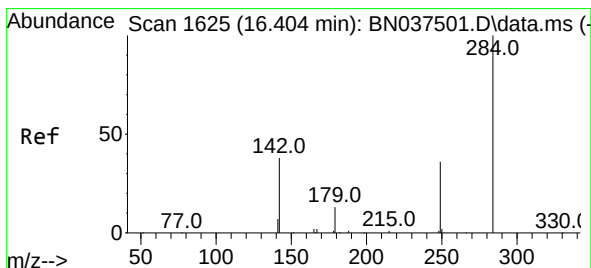
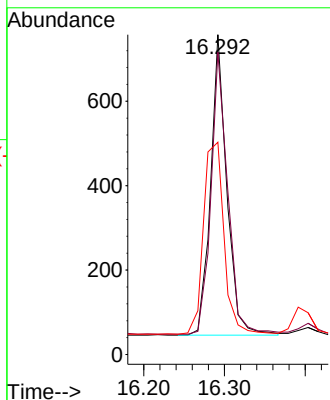
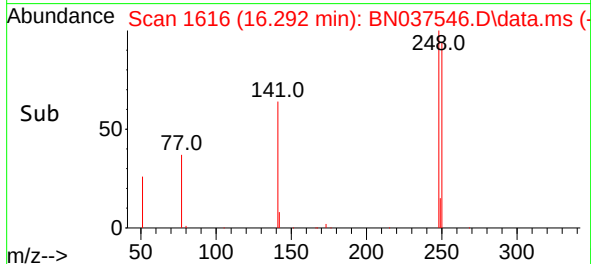


#21
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 16.292 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

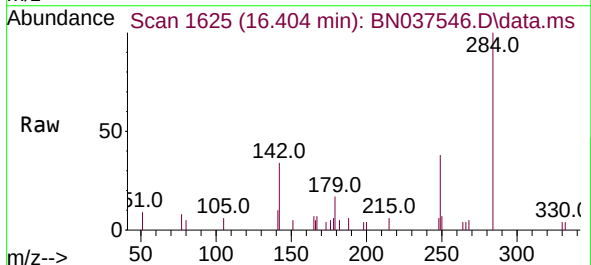
Instrument :
BNA_N
ClientSampleId :



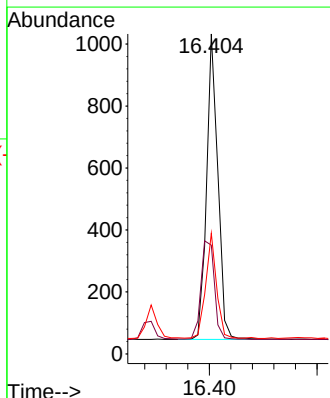
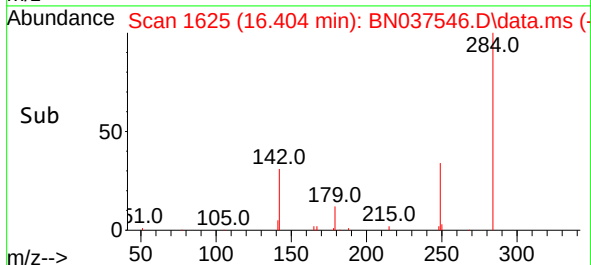
Tgt Ion:248 Resp: 995
Ion Ratio Lower Upper
248 100
250 94.5 76.2 114.2
141 66.4 63.9 95.9

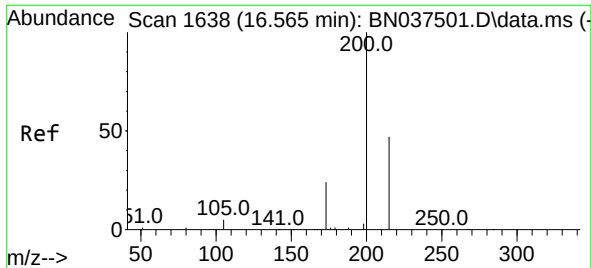


#22
Hexachlorobenzene
Concen: 0.422 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17



Tgt Ion:284 Resp: 1436
Ion Ratio Lower Upper
284 100
142 38.3 28.9 43.3
249 32.8 25.8 38.6

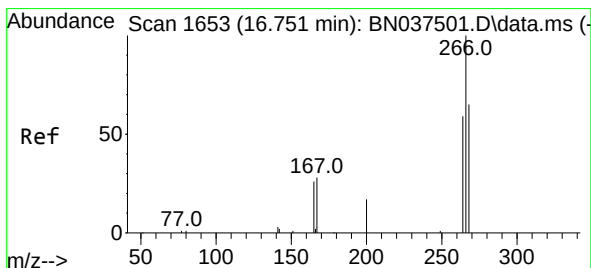
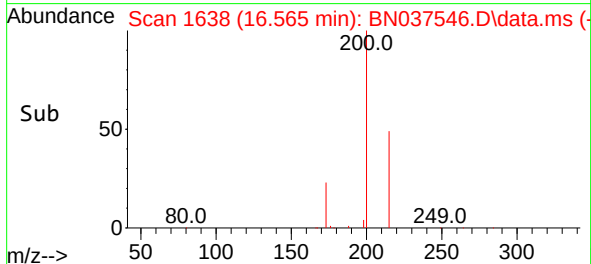
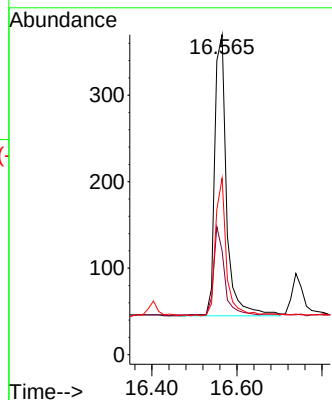
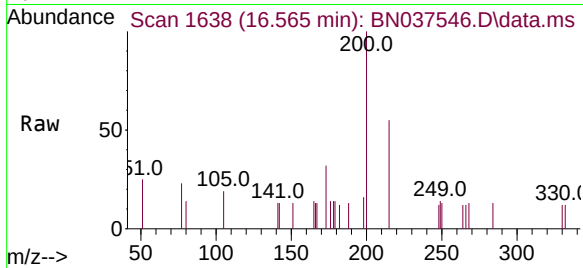




#23
 Atrazine
 Concen: 0.343 ng
 RT: 16.565 min Scan# 1638
 Delta R.T. -0.000 min
 Lab File: BN037546.D
 Acq: 22 Jul 2025 19:17

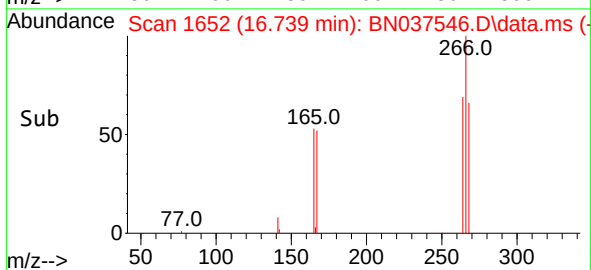
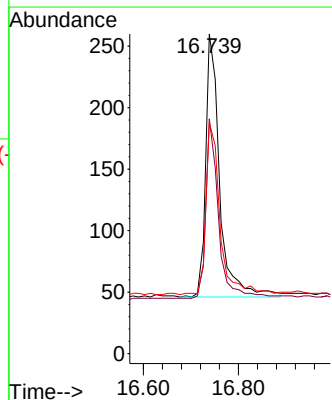
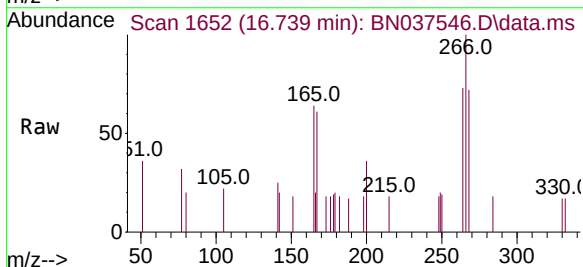
Instrument :
 BNA_N
 ClientSampleId :

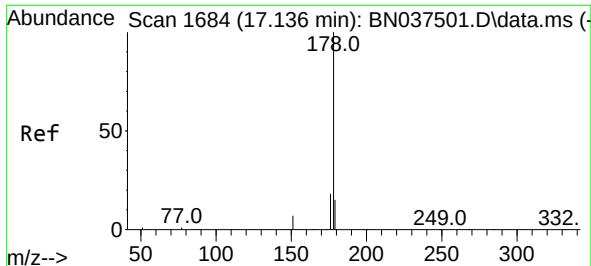
Tgt Ion:	200	Resp:	630
Ion Ratio	Lower	Upper	
200	100		
173	32.4	23.2	34.8
215	55.1	40.2	60.4



#24
 Pentachlorophenol
 Concen: 0.288 ng
 RT: 16.739 min Scan# 1652
 Delta R.T. -0.013 min
 Lab File: BN037546.D
 Acq: 22 Jul 2025 19:17

Tgt Ion:	266	Resp:	439
Ion Ratio	Lower	Upper	
266	100		
264	61.5	49.3	73.9
268	65.4	51.6	77.4

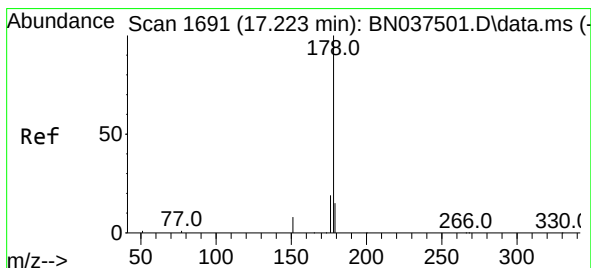
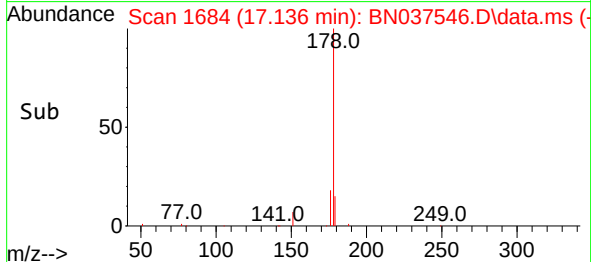
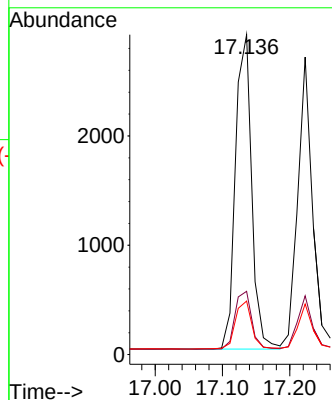
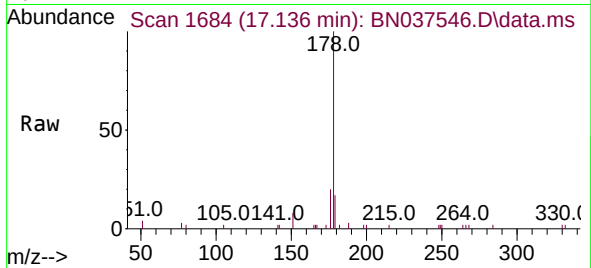




#25
Phenanthrene
Concen: 0.391 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

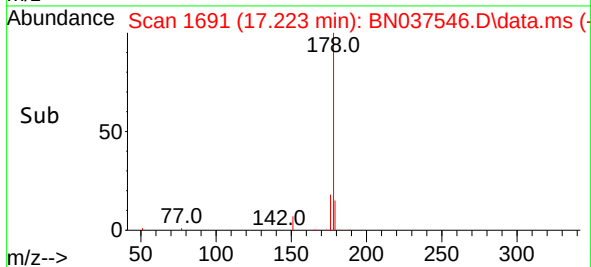
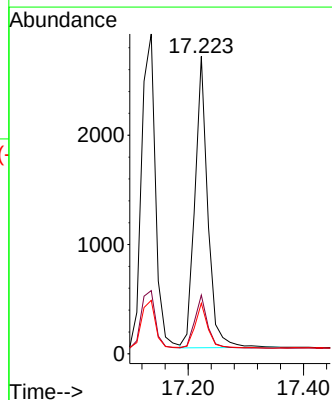
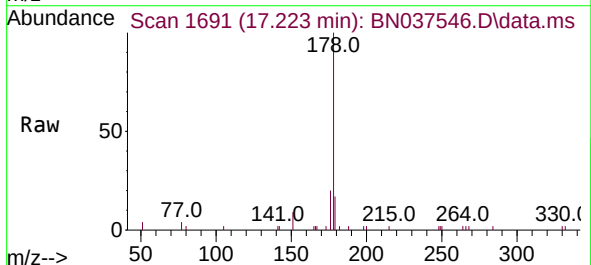
Instrument :
BNA_N
ClientSampleId :

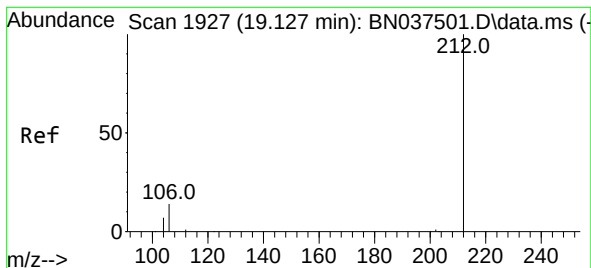
Tgt Ion:178 Resp: 4815
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.6 12.2 18.2



#26
Anthracene
Concen: 0.368 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

Tgt Ion:178 Resp: 4132
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.5 12.3 18.5





#27

Fluoranthene-d10

Concen: 0.362 ng

RT: 19.122 min Scan# 1926

Delta R.T. -0.005 min

Lab File: BN037546.D

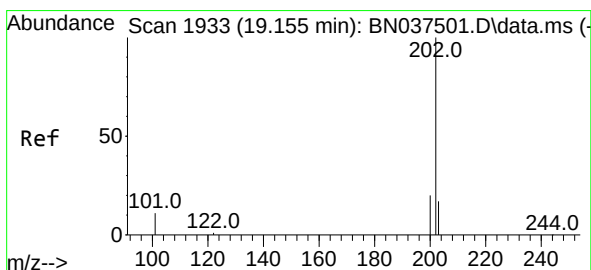
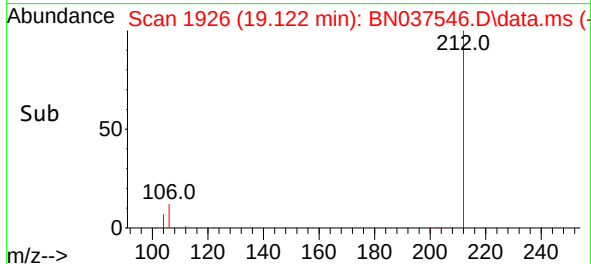
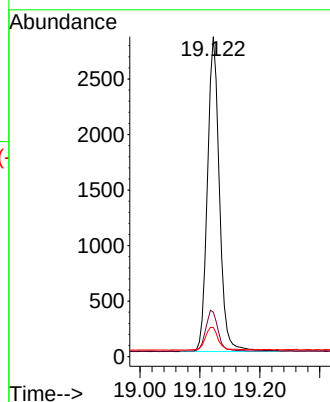
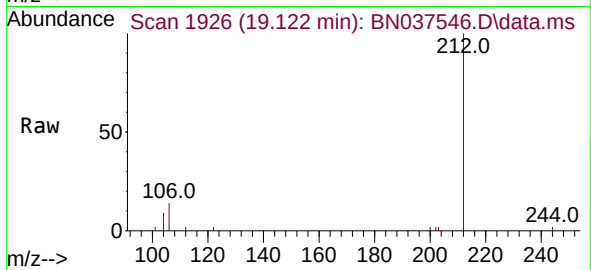
Acq: 22 Jul 2025 19:17

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:212	Resp:	3937
Ion Ratio	Lower	Upper
212	100	
106	13.2	12.2 18.4
104	7.8	6.7 10.1



#28

Fluoranthene

Concen: 0.371 ng

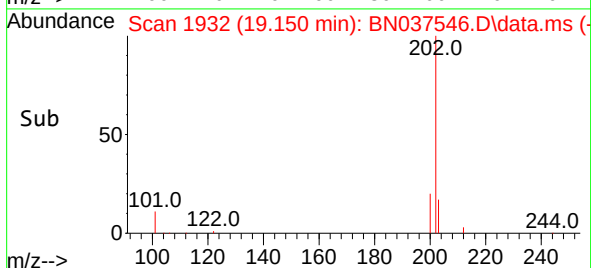
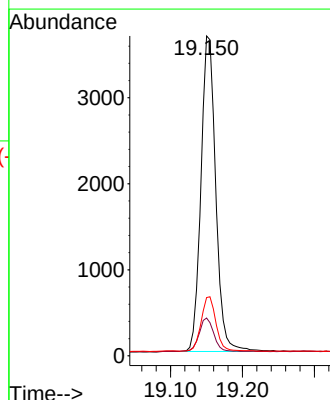
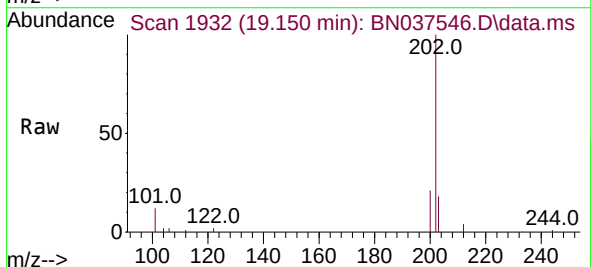
RT: 19.150 min Scan# 1932

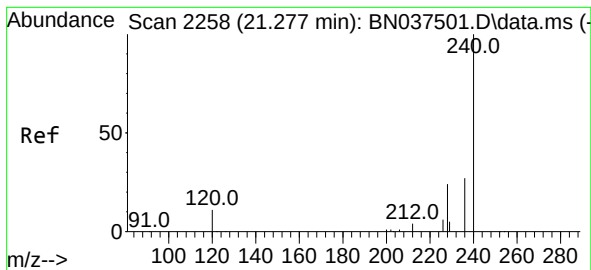
Delta R.T. -0.005 min

Lab File: BN037546.D

Acq: 22 Jul 2025 19:17

Tgt Ion:202	Resp:	5257
Ion Ratio	Lower	Upper
202	100	
101	10.9	9.8 14.6
203	17.2	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: BN037546.D

Acq: 22 Jul 2025 19:17

Instrument :

BNA_N

ClientSampleId :

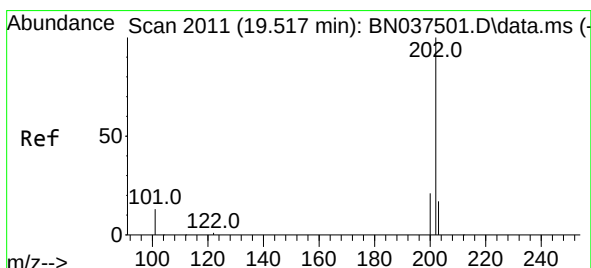
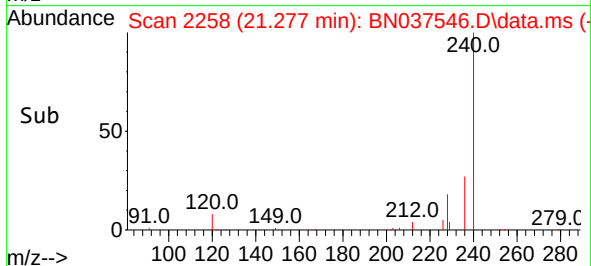
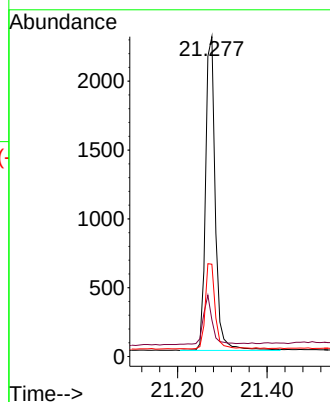
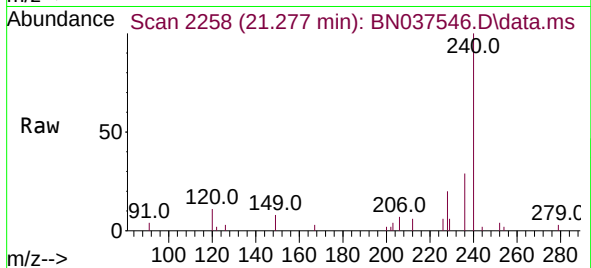
Tgt Ion:240 Resp: 3447

Ion Ratio Lower Upper

240 100

120 11.5 10.7 16.1

236 28.9 22.6 33.8



#30

Pyrene

Concen: 0.372 ng

RT: 19.512 min Scan# 2010

Delta R.T. -0.005 min

Lab File: BN037546.D

Acq: 22 Jul 2025 19:17

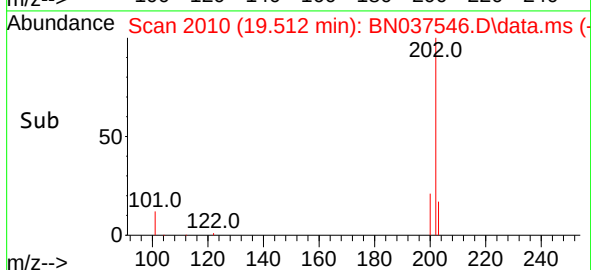
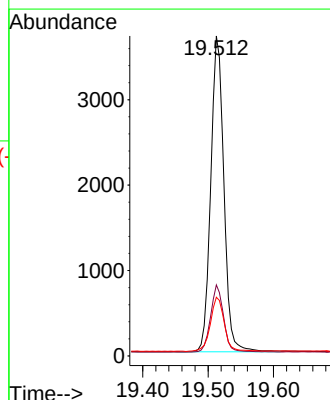
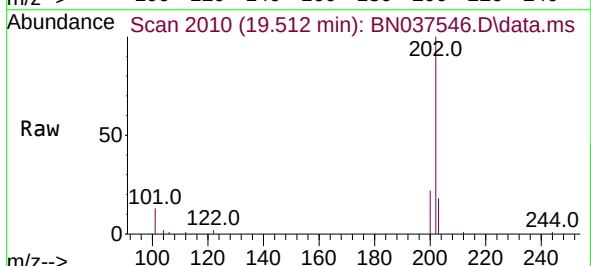
Tgt Ion:202 Resp: 5168

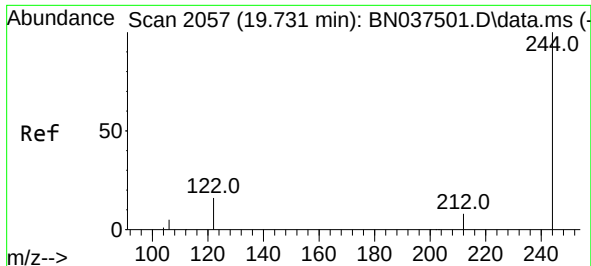
Ion Ratio Lower Upper

202 100

200 20.8 16.5 24.7

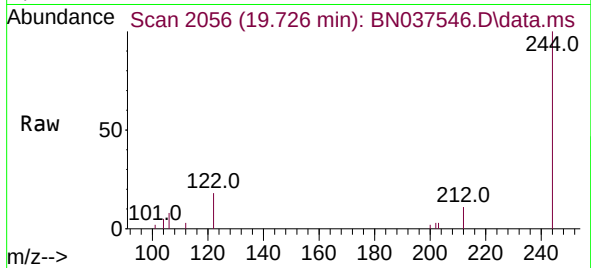
203 18.3 14.3 21.5



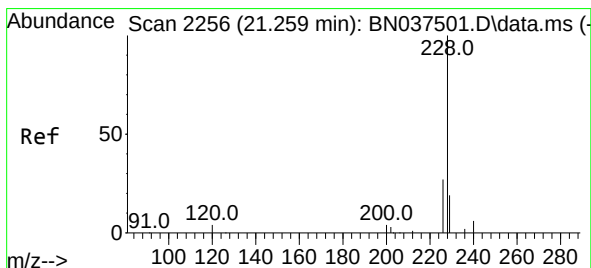
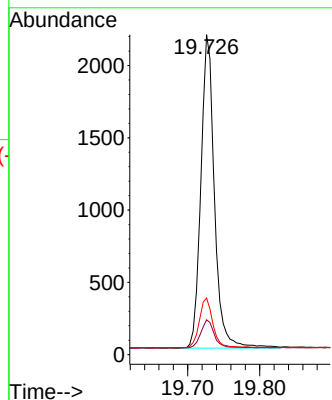


#31
Terphenyl-d14
Concen: 0.384 ng
RT: 19.726 min Scan# 2056
Delta R.T. -0.005 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

Instrument :
BNA_N
ClientSampleId :

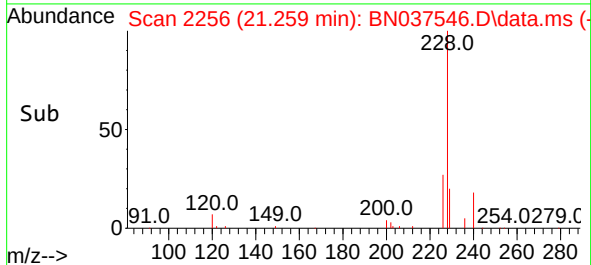
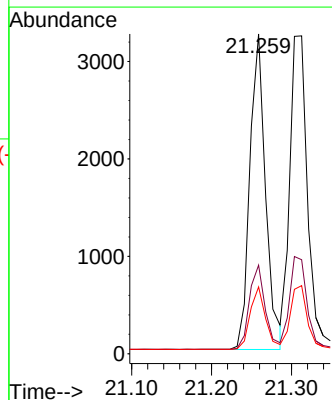
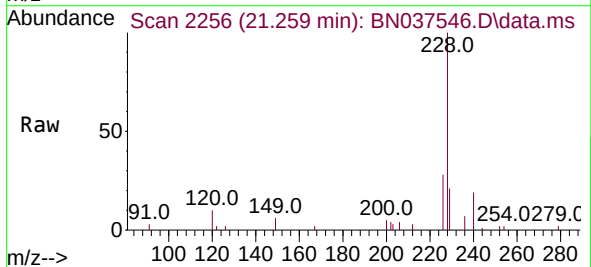


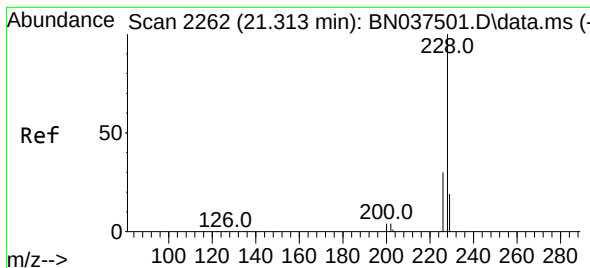
Tgt Ion:244 Resp: 2844
Ion Ratio Lower Upper
244 100
212 10.9 7.4 11.2
122 17.7 13.6 20.4



#32
Benzo(a)anthracene
Concen: 0.367 ng
RT: 21.259 min Scan# 2256
Delta R.T. -0.000 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

Tgt Ion:228 Resp: 4434
Ion Ratio Lower Upper
228 100
226 27.7 21.9 32.9
229 20.9 15.8 23.8





#33

Chrysene

Concen: 0.403 ng

RT: 21.312 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037546.D

Acq: 22 Jul 2025 19:17

Instrument :

BNA_N

ClientSampleId :

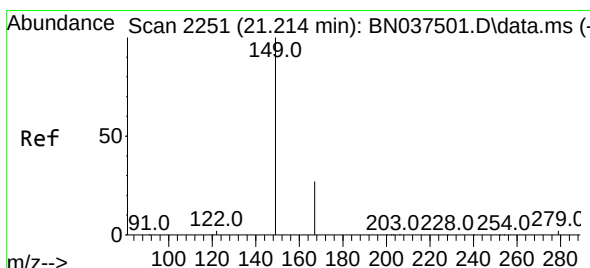
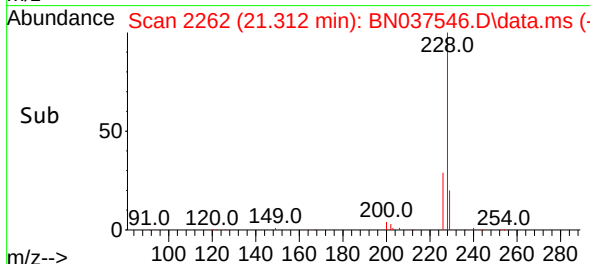
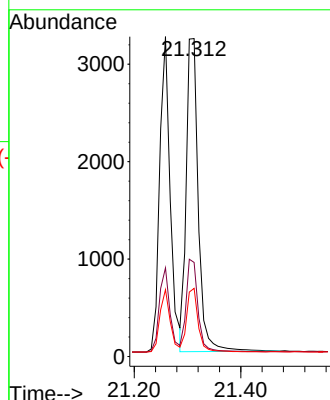
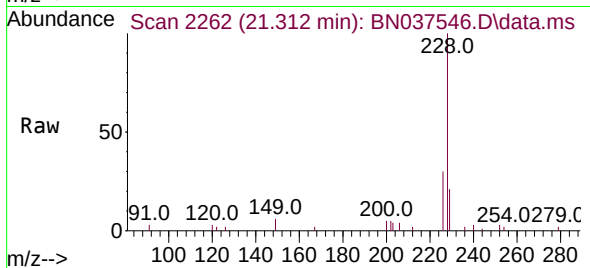
Tgt Ion:228 Resp: 5071

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.4

229 21.4 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.375 ng

RT: 21.205 min Scan# 2250

Delta R.T. -0.009 min

Lab File: BN037546.D

Acq: 22 Jul 2025 19:17

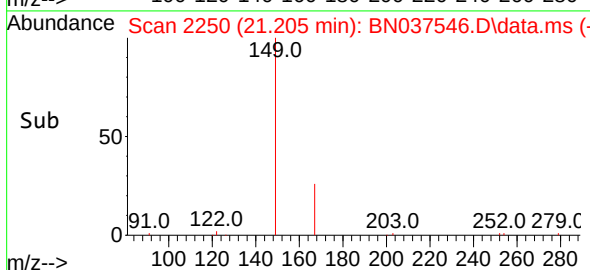
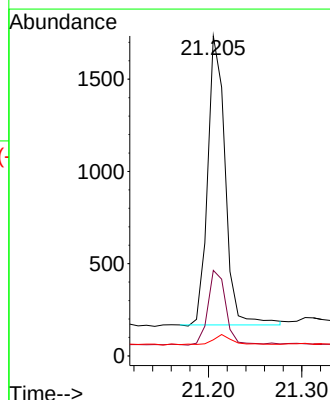
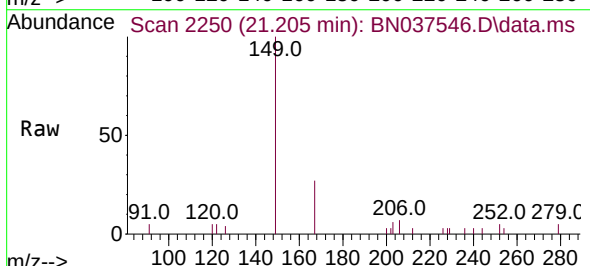
Tgt Ion:149 Resp: 2039

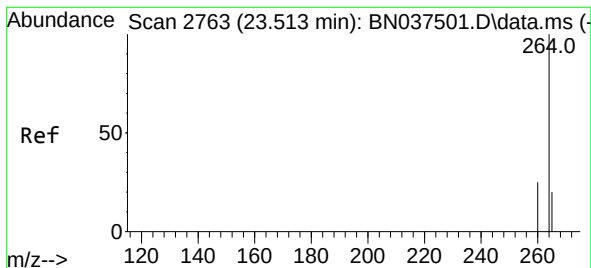
Ion Ratio Lower Upper

149 100

167 25.8 21.8 32.8

279 3.8 3.0 4.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.504 min Scan# 21

Delta R.T. -0.009 min

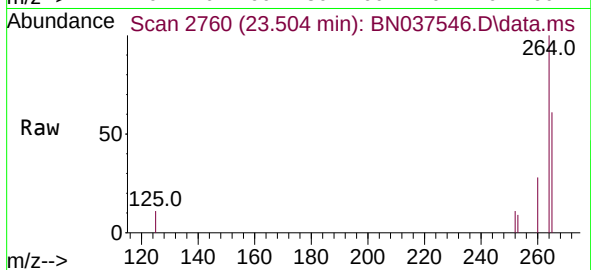
Lab File: BN037546.D

Acq: 22 Jul 2025 19:17

Instrument :

BNA_N

ClientSampleId :



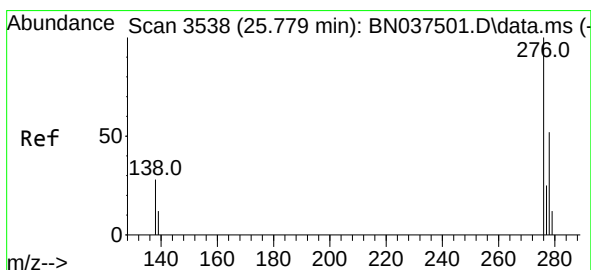
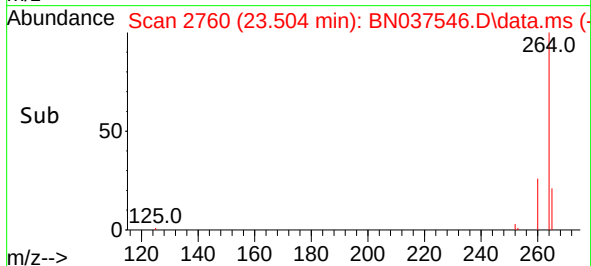
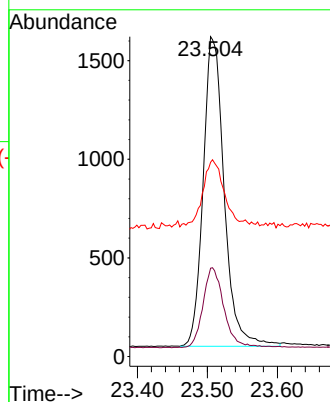
Tgt Ion:264 Resp: 3274

Ion Ratio Lower Upper

264 100

260 27.6 21.2 31.8

265 60.7 40.4 60.6#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.391 ng

RT: 25.770 min Scan# 3535

Delta R.T. -0.009 min

Lab File: BN037546.D

Acq: 22 Jul 2025 19:17

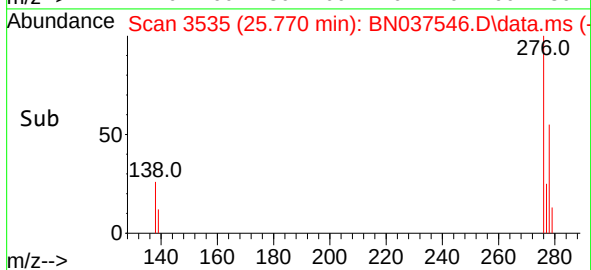
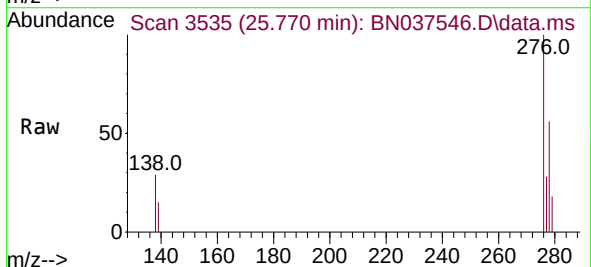
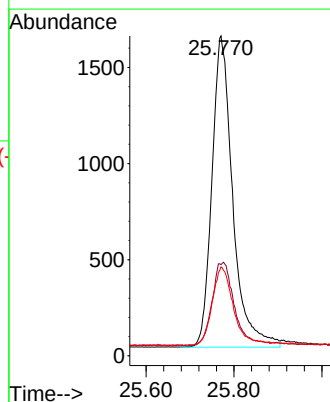
Tgt Ion:276 Resp: 5336

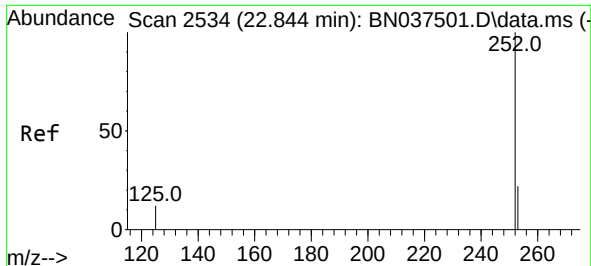
Ion Ratio Lower Upper

276 100

138 28.3 24.0 36.0

277 25.1 20.5 30.7





#37

Benzo(b)fluoranthene

Concen: 0.372 ng

RT: 22.838 min Scan# 21

Delta R.T. -0.006 min

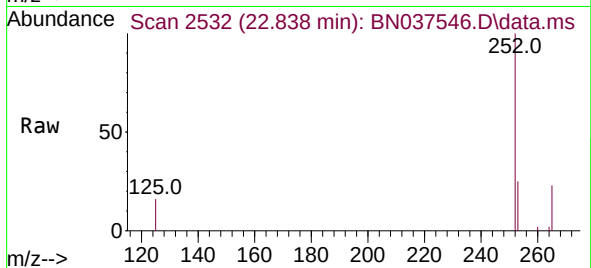
Lab File: BN037546.D

Acq: 22 Jul 2025 19:17

Instrument :

BNA_N

ClientSampleId :



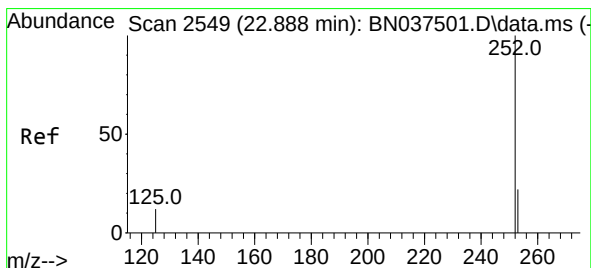
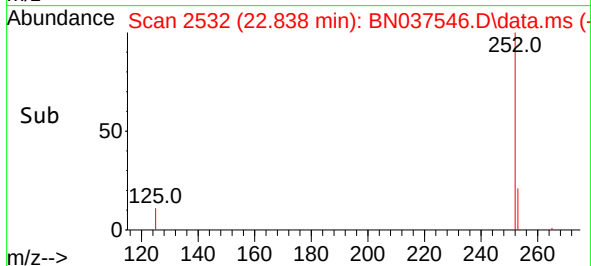
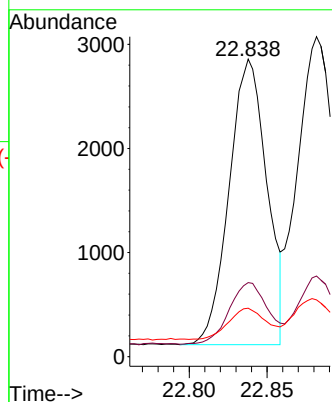
Tgt Ion:252 Resp: 4623

Ion Ratio Lower Upper

252 100

253 24.9 19.5 29.3

125 16.3 13.0 19.6



#38

Benzo(k)fluoranthene

Concen: 0.409 ng

RT: 22.882 min Scan# 2547

Delta R.T. -0.006 min

Lab File: BN037546.D

Acq: 22 Jul 2025 19:17

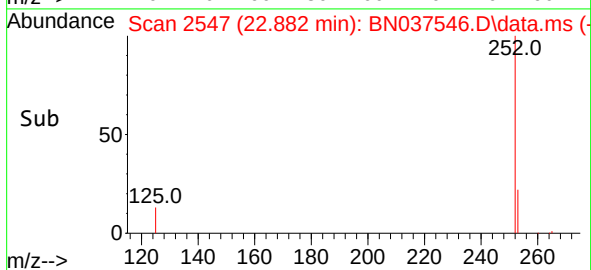
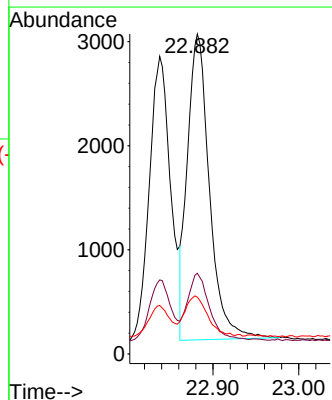
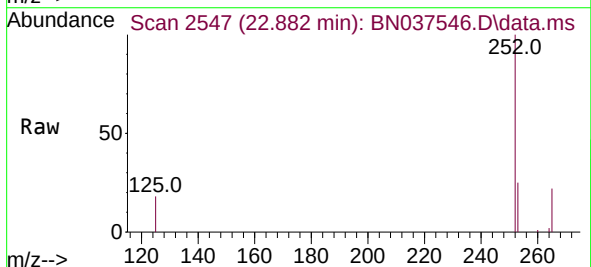
Tgt Ion:252 Resp: 5250

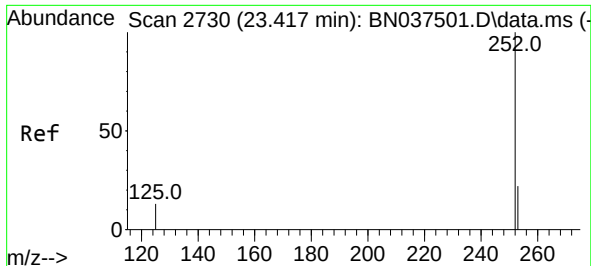
Ion Ratio Lower Upper

252 100

253 25.2 19.5 29.3

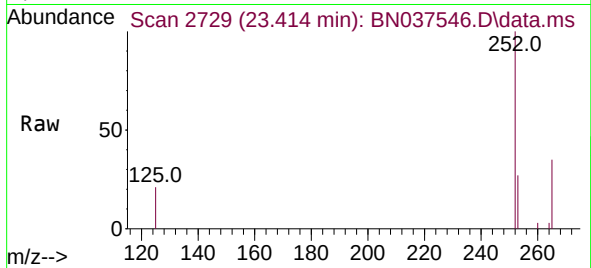
125 17.7 13.1 19.7



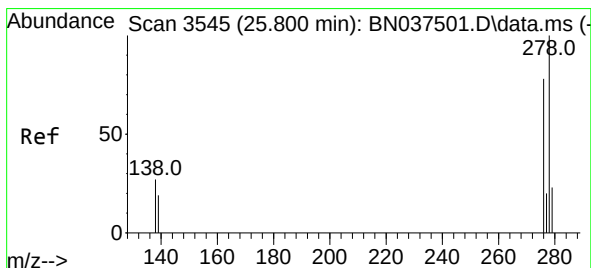
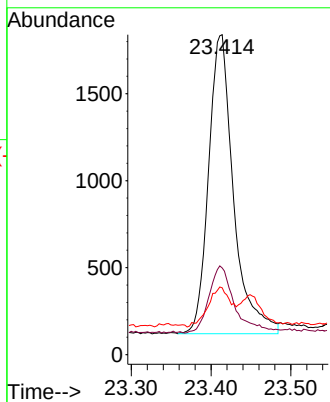
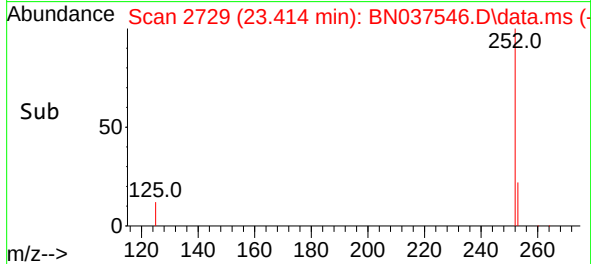


#39
Benzo(a)pyrene
Concen: 0.361 ng
RT: 23.414 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

Instrument :
BNA_N
ClientSampleId :

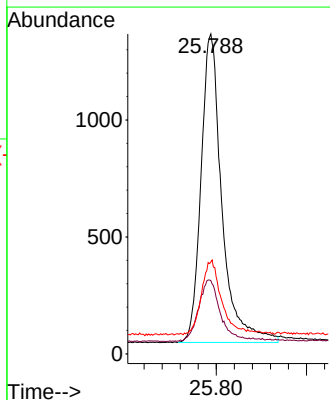
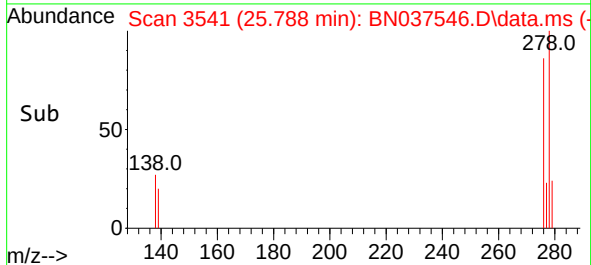
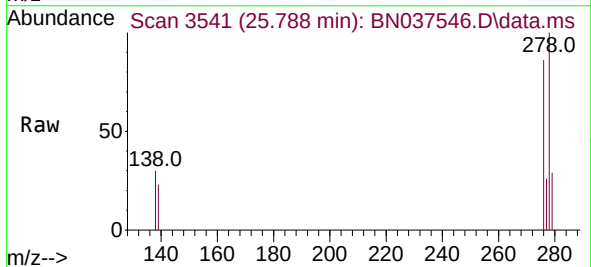


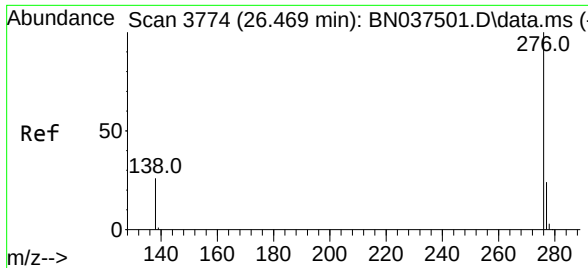
Tgt Ion:252 Resp: 3741
Ion Ratio Lower Upper
252 100
253 27.1 19.9 29.9
125 20.9 15.2 22.8



#40
Dibenzo(a,h)anthracene
Concen: 0.384 ng
RT: 25.788 min Scan# 3541
Delta R.T. -0.012 min
Lab File: BN037546.D
Acq: 22 Jul 2025 19:17

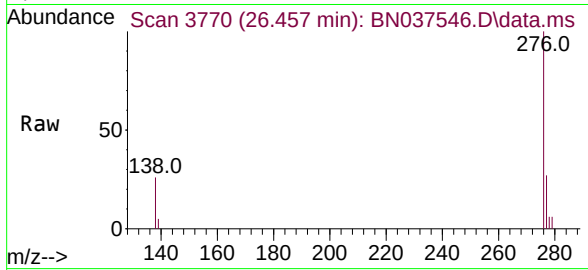
Tgt Ion:278 Resp: 4242
Ion Ratio Lower Upper
278 100
139 23.0 17.5 26.3
279 28.7 21.3 31.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.381 ng
 RT: 26.457 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN037546.D
 Acq: 22 Jul 2025 19:17

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:	276	Resp:	4357
Ion Ratio	Lower	Upper	
276	100		
277	26.5	20.9	31.3
138	25.8	22.6	33.8

