

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
 Data File : BN037545.D
 Acq On : 22 Jul 2025 18:41
 Operator : RC/JU
 Sample : PB168952BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 23 04:23:40 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)

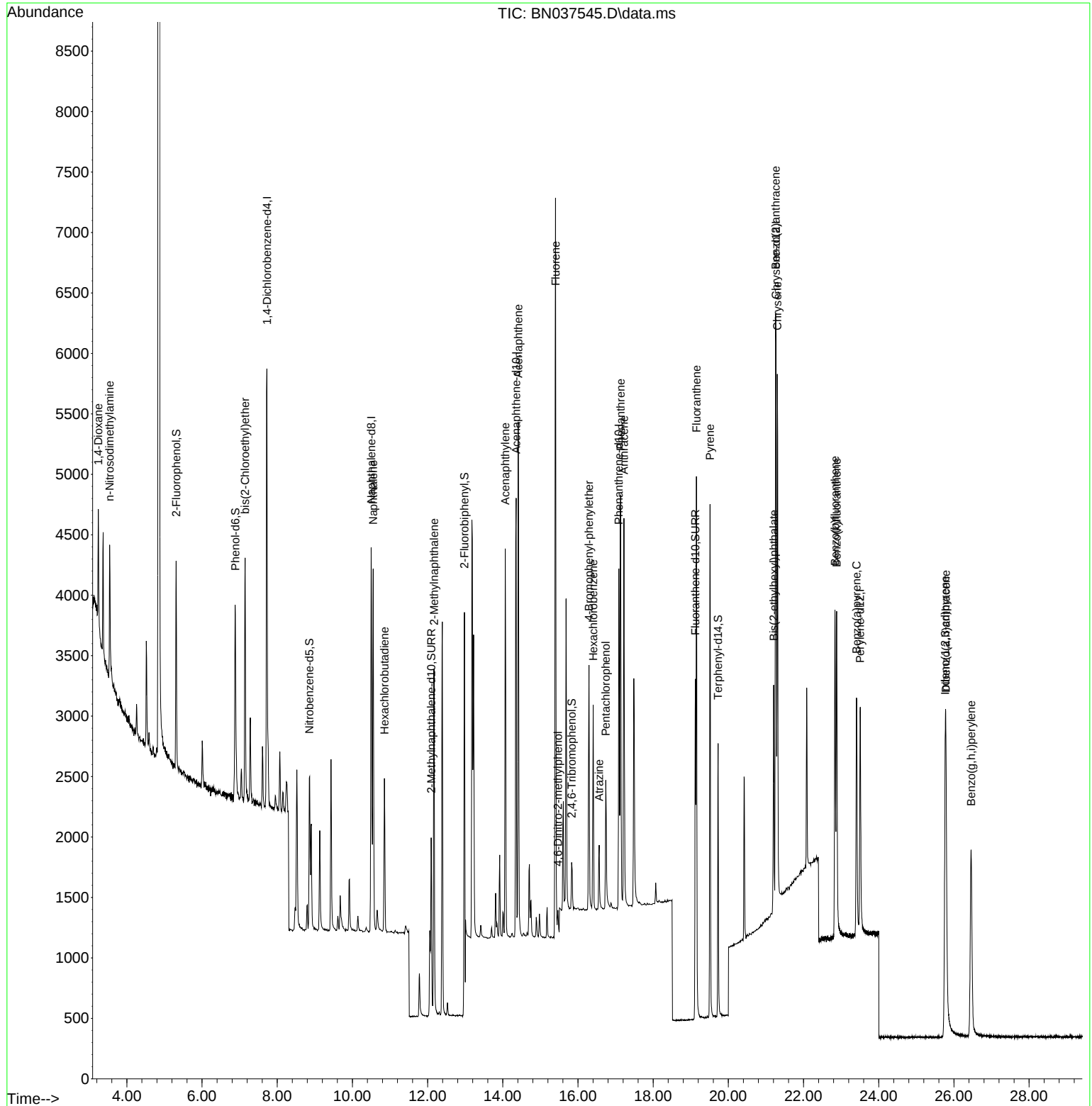
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	1815	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4389	0.400	ng	#-0.01
13) Acenaphthene-d10	14.355	164	2110	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	4034	0.400	ng	#-0.01
29) Chrysene-d12	21.268	240	3054	0.400	ng	# 0.00
35) Perylene-d12	23.508	264	2644	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	1350	0.301	ng	0.00
5) Phenol-d6	6.887	99	1563	0.278	ng	0.00
8) Nitrobenzene-d5	8.854	82	1117	0.340	ng	-0.01
11) 2-Methylnaphthalene-d10	12.096	152	2144	0.341	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	276	0.266	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	4388	0.400	ng	0.00
27) Fluoranthene-d10	19.122	212	3267	0.306	ng	0.00
31) Terphenyl-d14	19.726	244	2328	0.355	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	523	0.300	ng	# 62
3) n-Nitrosodimethylamine	3.543	42	786	0.358	ng	# 85
6) bis(2-Chloroethyl)ether	7.147	93	1493	0.319	ng	97
9) Naphthalene	10.552	128	3916	0.335	ng	98
10) Hexachlorobutadiene	10.850	225	1044	0.404	ng	# 99
12) 2-Methylnaphthalene	12.172	142	2196	0.285	ng	96
16) Acenaphthylene	14.067	152	3466	0.367	ng	99
17) Acenaphthene	14.409	154	2148	0.334	ng	97
18) Fluorene	15.403	166	2703	0.327	ng	97
20) 4,6-Dinitro-2-methylph...	15.467	198	158	0.380	ng	91
21) 4-Bromophenyl-phenylether	16.292	248	840	0.325	ng	94
22) Hexachlorobenzene	16.404	284	1231	0.369	ng	98
23) Atrazine	16.565	200	535	0.297	ng	92
24) Pentachlorophenol	16.739	266	608	0.406	ng	98
25) Phenanthrene	17.136	178	4083	0.338	ng	99
26) Anthracene	17.223	178	3611	0.327	ng	99
28) Fluoranthene	19.150	202	4137	0.297	ng	98
30) Pyrene	19.513	202	4042	0.329	ng	100
32) Benzo(a)anthracene	21.259	228	3607	0.337	ng	99
33) Chrysene	21.304	228	3931	0.353	ng	99
34) Bis(2-ethylhexyl)phtha...	21.205	149	1418	0.295	ng	96
36) Indeno(1,2,3-cd)pyrene	25.768	276	3827	0.348	ng	98
37) Benzo(b)fluoranthene	22.835	252	3530	0.352	ng	94
38) Benzo(k)fluoranthene	22.882	252	3802	0.367	ng	96
39) Benzo(a)pyrene	23.408	252	3017	0.360	ng	92
40) Dibenzo(a,h)anthracene	25.788	278	3088	0.346	ng	92
41) Benzo(g,h,i)perylene	26.458	276	3439	0.373	ng	98

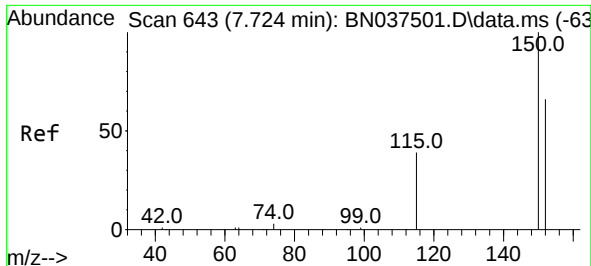
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
Data File : BN037545.D
Acq On : 22 Jul 2025 18:41
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Instrument :
BNA_N
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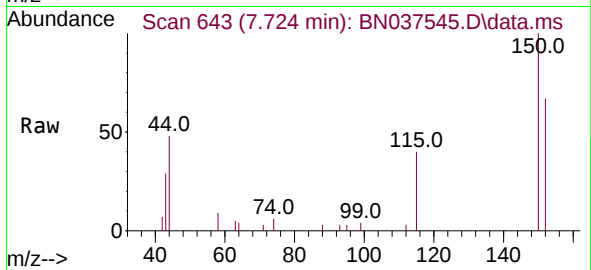
Quant Time: Jul 23 04:23:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
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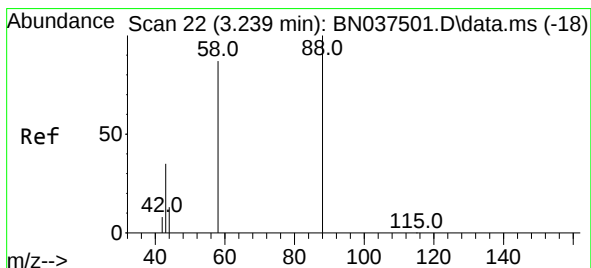
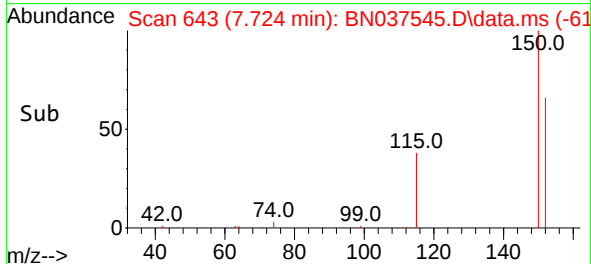
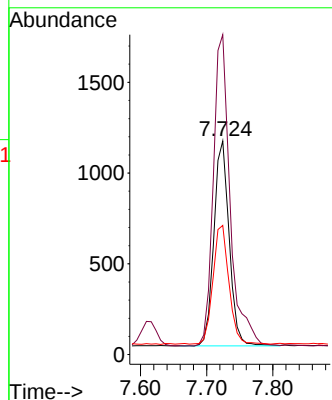


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037545.D
 Acq: 22 Jul 2025 18:41

Instrument :
 BNA_N
 ClientSampleId :

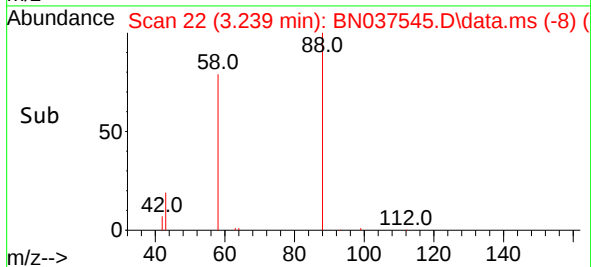
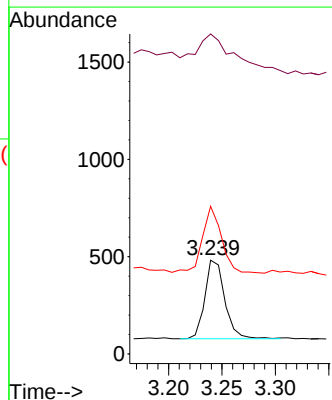
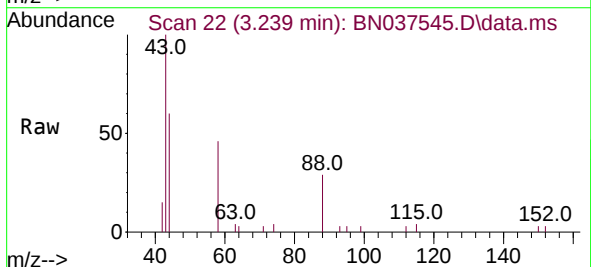


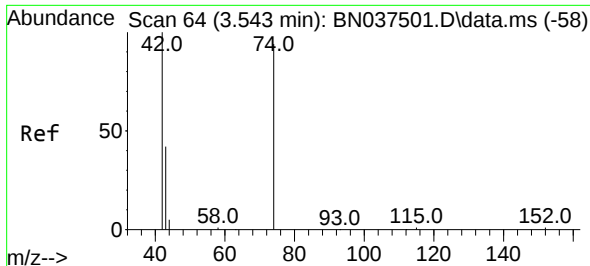
Tgt Ion:152 Resp: 1815
 Ion Ratio Lower Upper
 152 100
 150 149.8 119.8 179.8
 115 60.5 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.300 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN037545.D
 Acq: 22 Jul 2025 18:41

Tgt Ion: 88 Resp: 523
 Ion Ratio Lower Upper
 88 100
 43 100.2 27.5 41.3#
 58 82.0 62.7 94.1

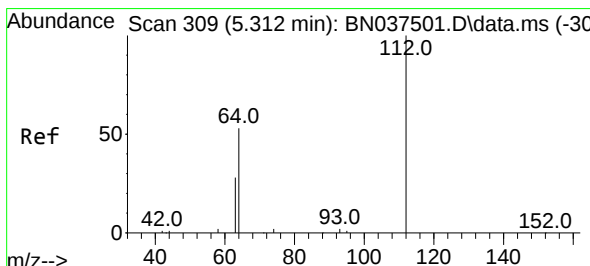
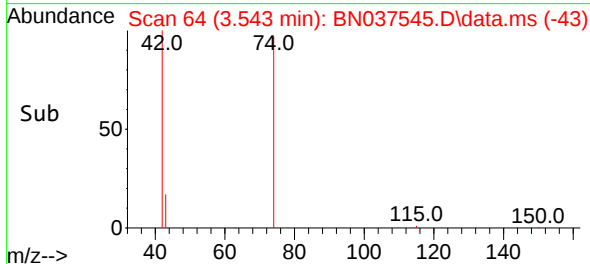
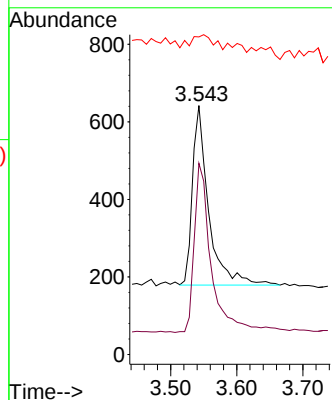
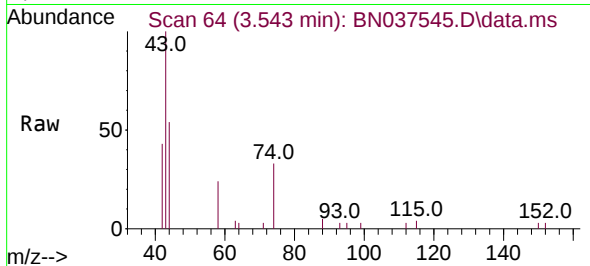




#3
 n-Nitrosodimethylamine
 Concen: 0.358 ng
 RT: 3.543 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037545.D
 Acq: 22 Jul 2025 18:41

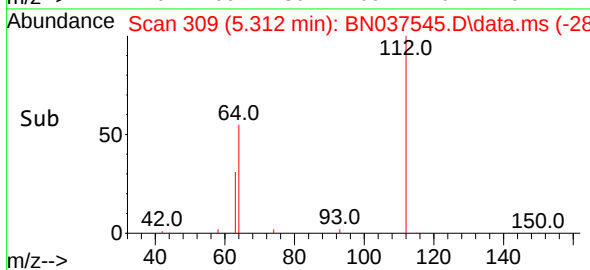
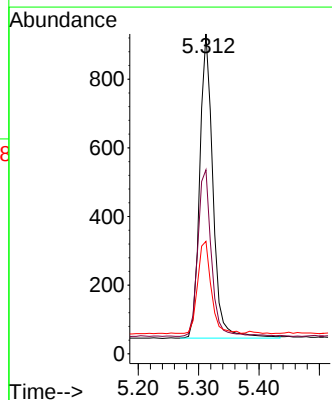
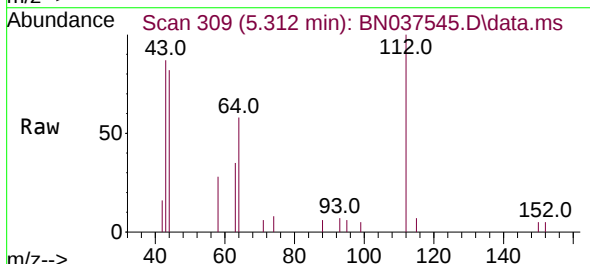
Instrument :
 BNA_N
 ClientSampleId :

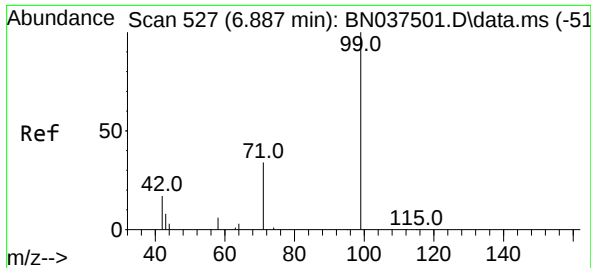
Tgt Ion: 42 Resp: 786
 Ion Ratio Lower Upper
 42 100
 74 99.7 91.8 137.6
 44 9.5 15.0 22.6#



#4
 2-Fluorophenol
 Concen: 0.301 ng
 RT: 5.312 min Scan# 309
 Delta R.T. 0.000 min
 Lab File: BN037545.D
 Acq: 22 Jul 2025 18:41

Tgt Ion: 112 Resp: 1350
 Ion Ratio Lower Upper
 112 100
 64 55.8 45.1 67.7
 63 30.9 23.8 35.8

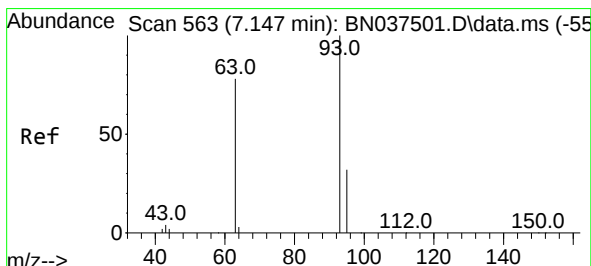
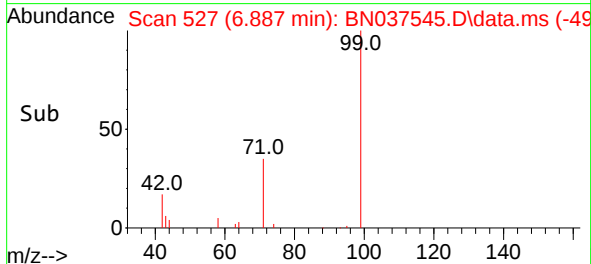
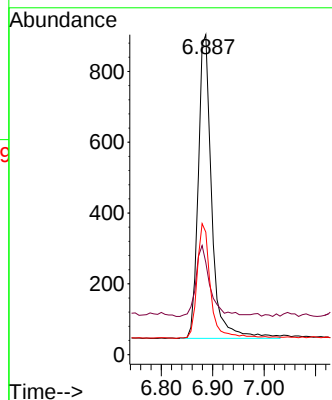
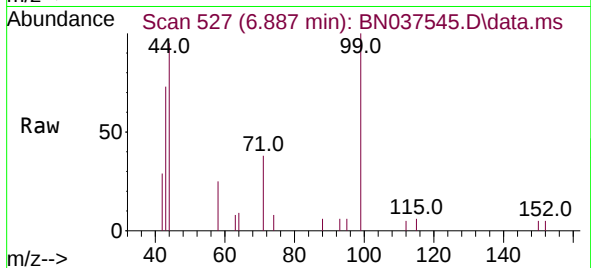




#5
Phenol-d6
Concen: 0.278 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

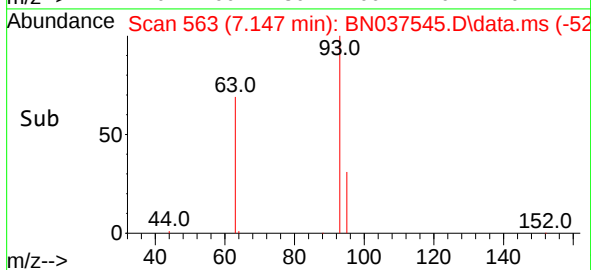
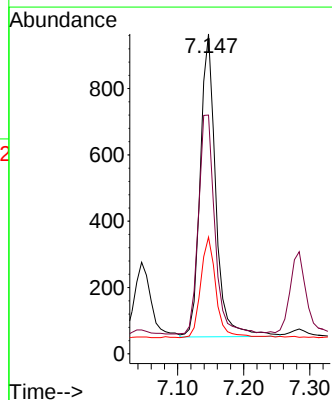
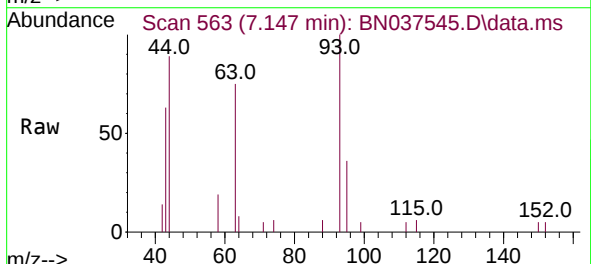
Instrument :
BNA_N
ClientSampleId :

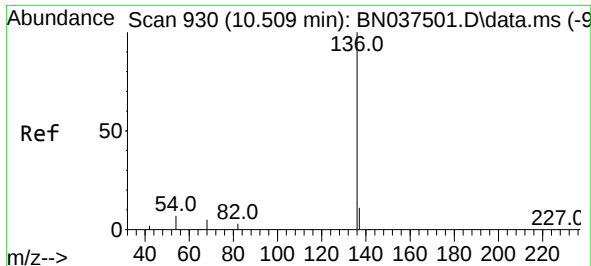
Tgt Ion:	99	Resp:	1563
Ion	Ratio	Lower	Upper
99	100		
42	24.4	17.1	25.7
71	38.3	27.8	41.8



#6
bis(2-Chloroethyl)ether
Concen: 0.319 ng
RT: 7.147 min Scan# 563
Delta R.T. 0.000 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

Tgt Ion:	93	Resp:	1493
Ion	Ratio	Lower	Upper
93	100		
63	76.3	58.2	87.4
95	32.5	25.3	37.9

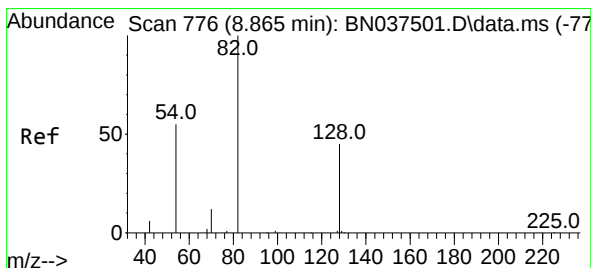
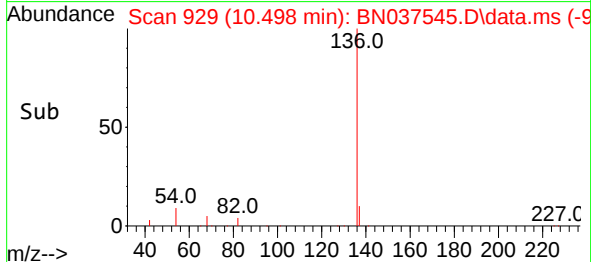
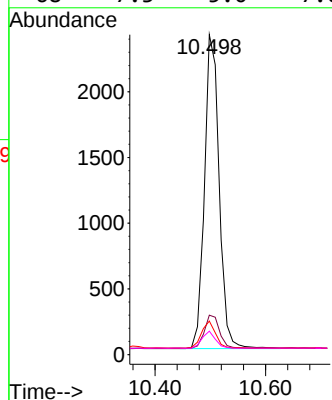
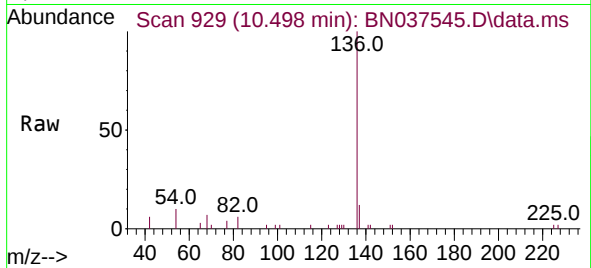




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

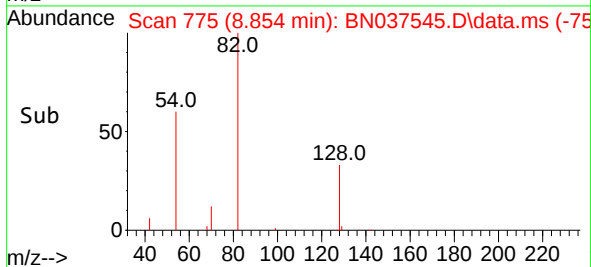
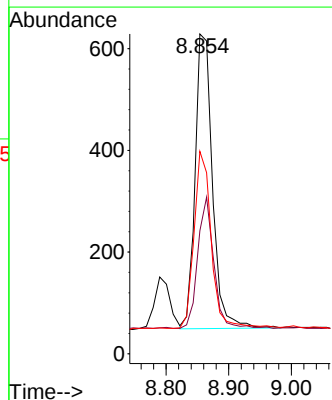
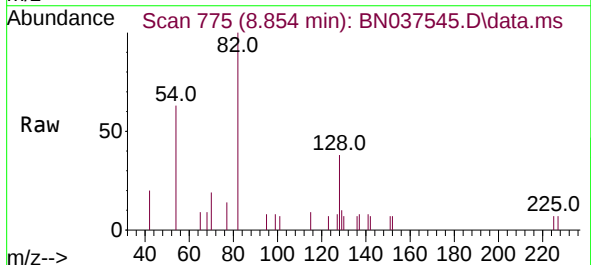
Instrument :
BNA_N
ClientSampleId :

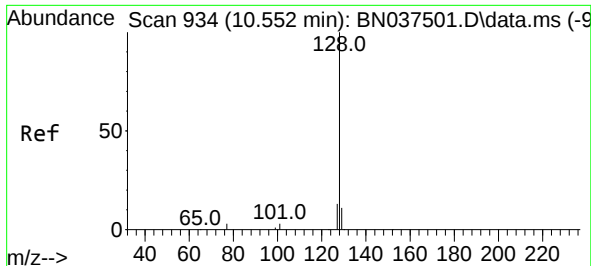
Tgt Ion:	136	Resp:	4389
Ion Ratio	Lower	Upper	
136	100		
137	12.3	9.8	14.8
54	10.5	6.6	9.8#
68	7.3	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 8.854 min Scan# 775
Delta R.T. -0.011 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

Tgt Ion:	82	Resp:	1117
Ion Ratio	Lower	Upper	
82	100		
128	38.5	37.5	56.3
54	63.3	45.3	67.9

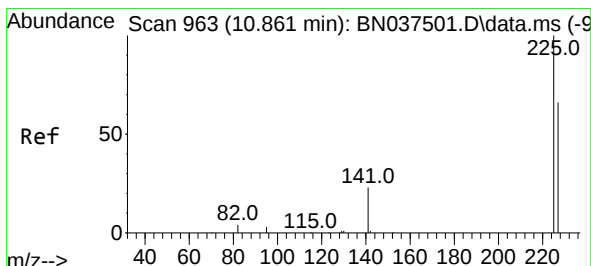
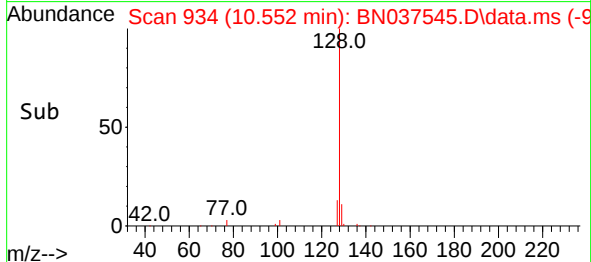
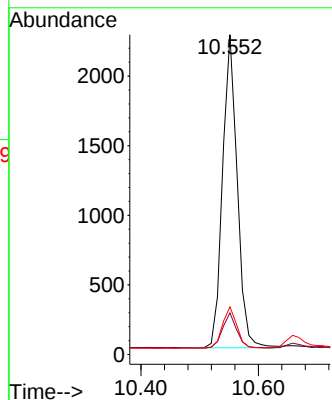
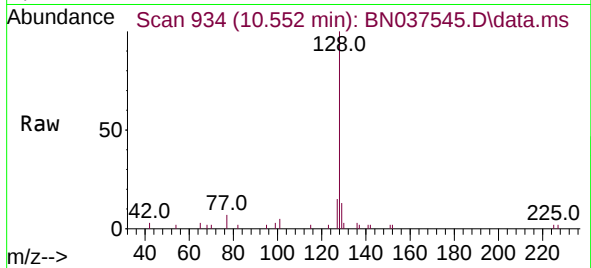




#9
Naphthalene
Concen: 0.335 ng
RT: 10.552 min Scan# 934
Delta R.T. 0.000 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

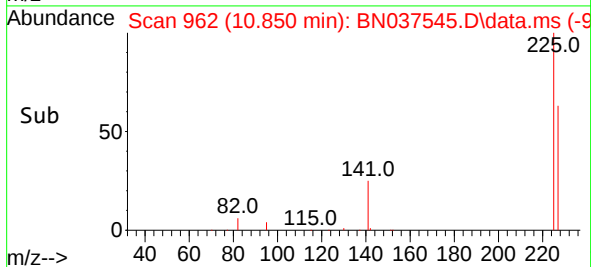
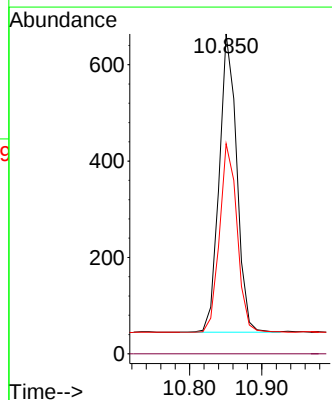
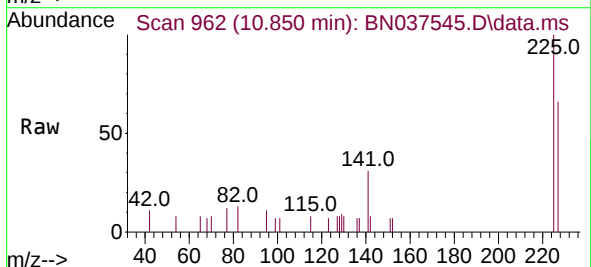
Instrument :
BNA_N
ClientSampleId :

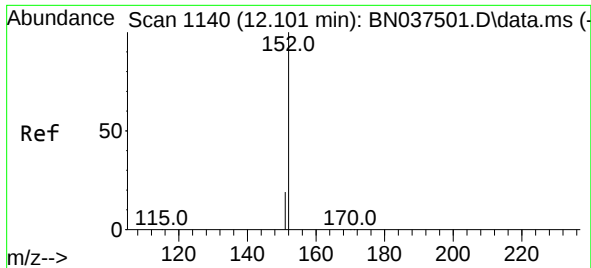
Tgt Ion:	128	Resp:	3916
Ion	Ratio	Lower	Upper
128	100		
129	13.0	9.7	14.5
127	14.9	11.5	17.3



#10
Hexachlorobutadiene
Concen: 0.404 ng
RT: 10.850 min Scan# 962
Delta R.T. -0.011 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

Tgt Ion:	225	Resp:	1044
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.2	51.0	76.4

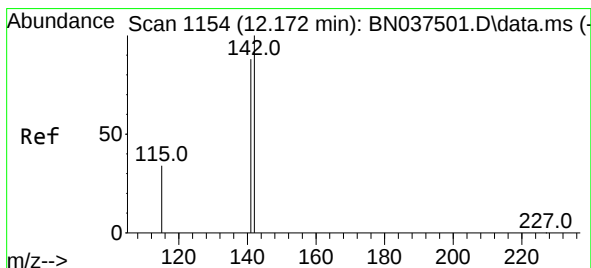
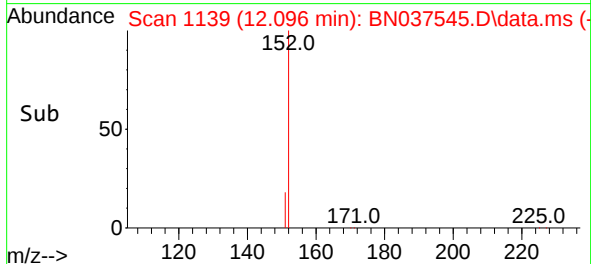
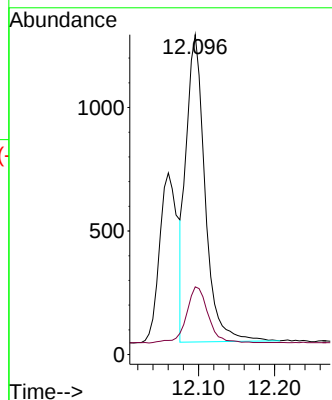
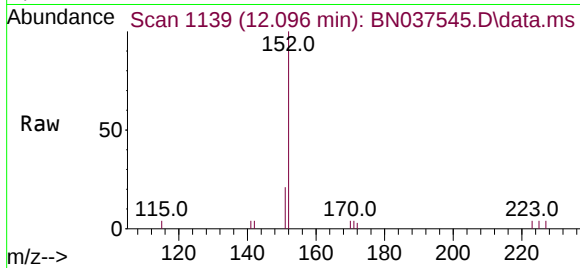




#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.096 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

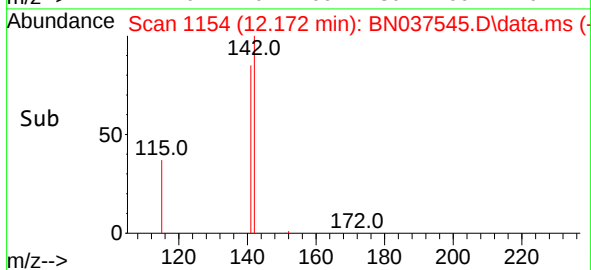
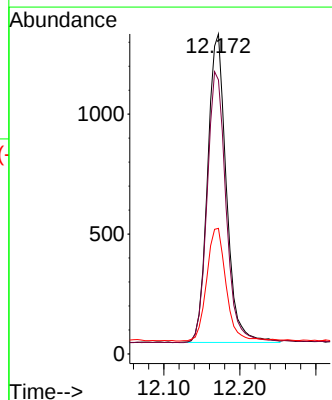
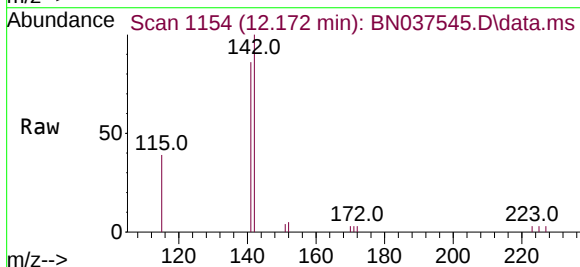
Instrument :
BNA_N
ClientSampleId :

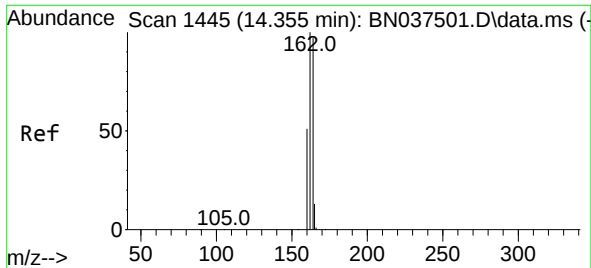
Tgt Ion:152 Resp: 2144
Ion Ratio Lower Upper
152 100
151 21.4 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.285 ng
RT: 12.172 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

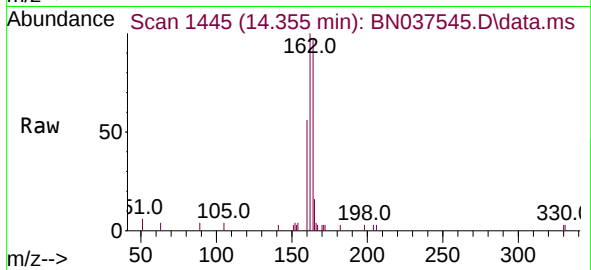
Tgt Ion:142 Resp: 2196
Ion Ratio Lower Upper
142 100
141 85.6 71.0 106.4
115 39.3 29.0 43.4



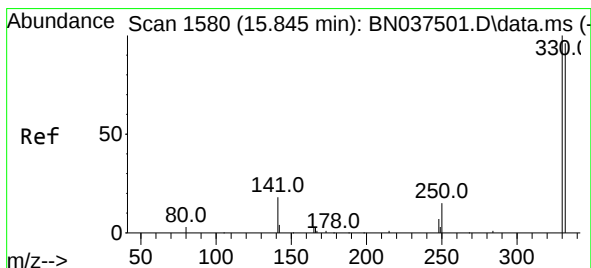
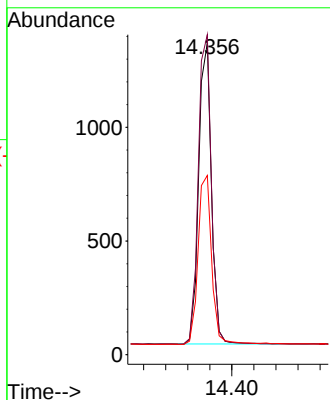
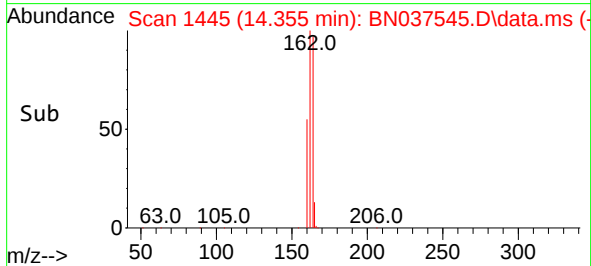


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

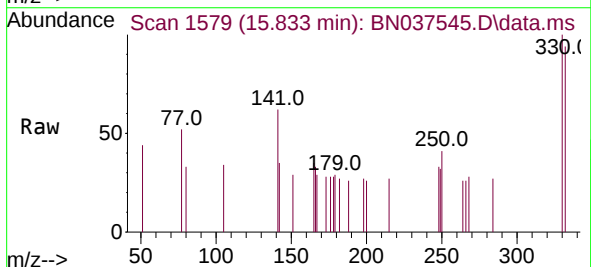
Instrument :
BNA_N
ClientSampleId :



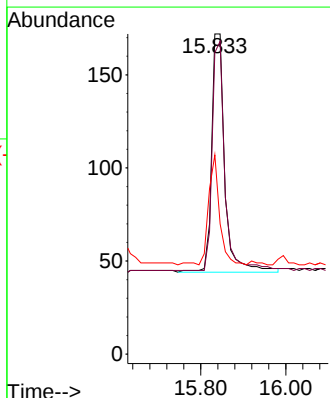
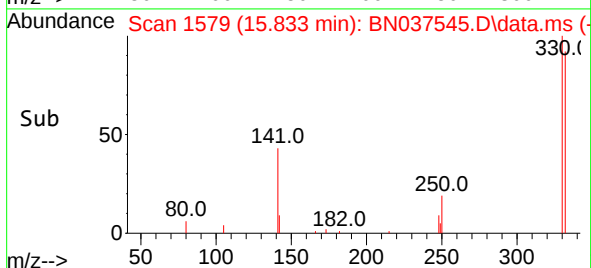
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Ion Ratio Lower Upper
164 100
162 102.7 82.0 123.0
160 57.5 42.4 63.6

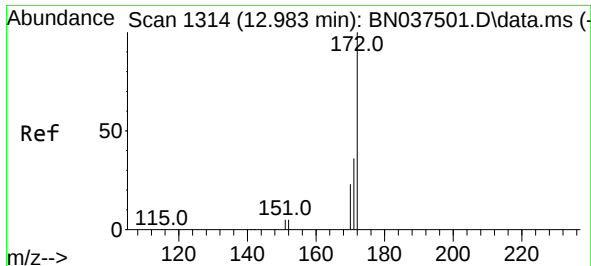


#14
2,4,6-Tribromophenol
Concen: 0.266 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41



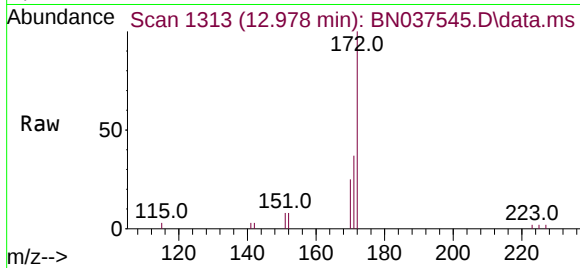
Tgt Ion:330 Resp: 276
Ion Ratio Lower Upper
330 100
332 90.9 76.1 114.1
141 38.8 33.4 50.0



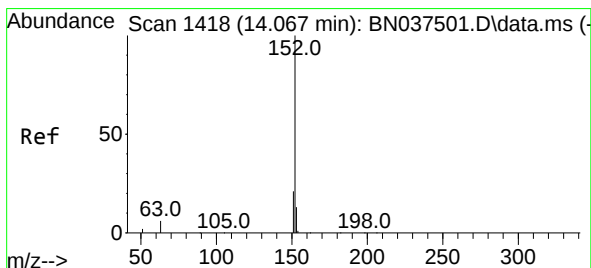
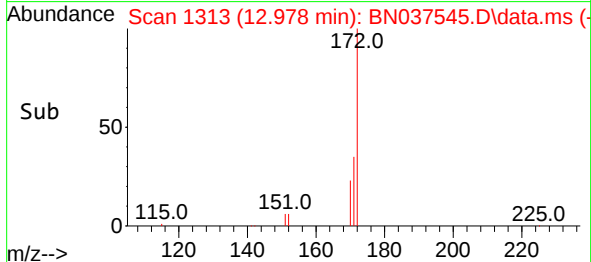
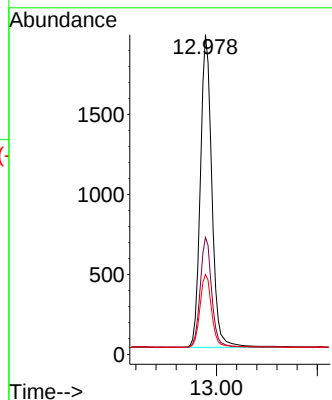


#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 12.978 min Scan# 1314
Delta R.T. -0.005 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

Instrument :
BNA_N
ClientSampleId :

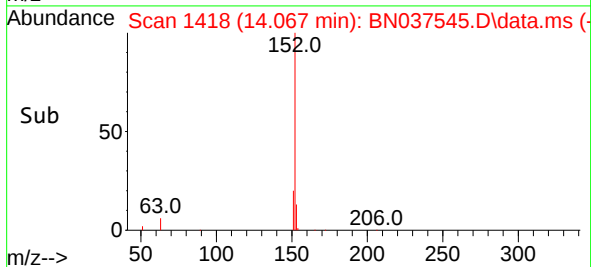
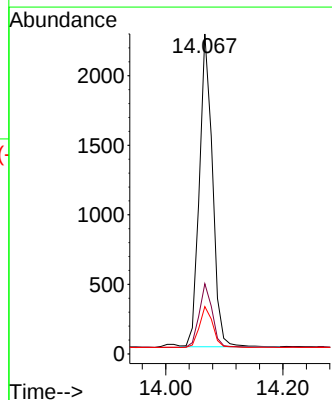
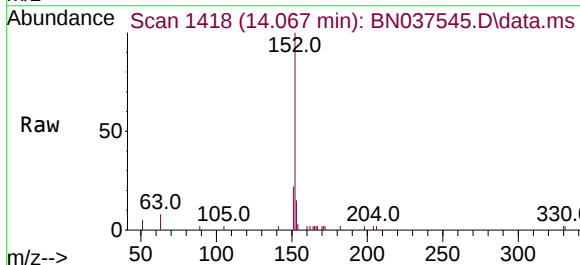


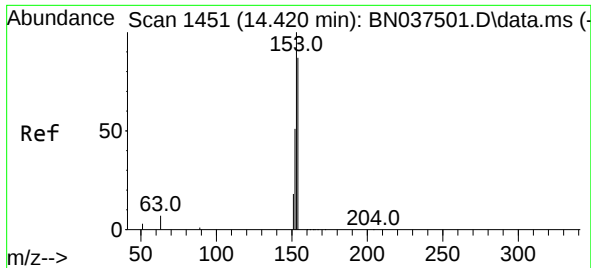
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.2
170	25.0	19.4	29.0



#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.067 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	13.6	10.7	16.1

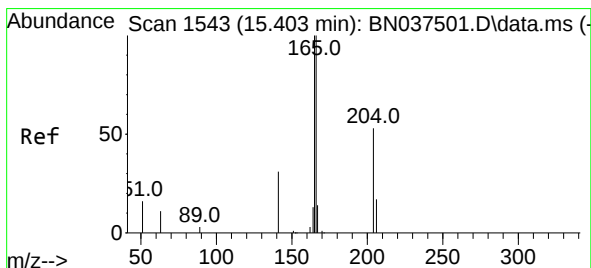
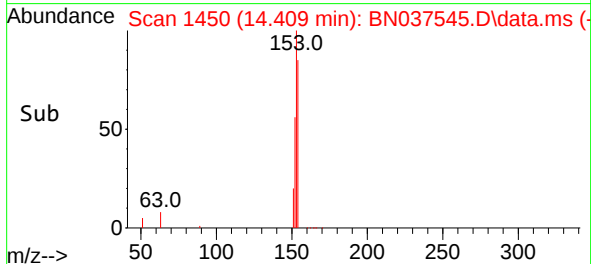
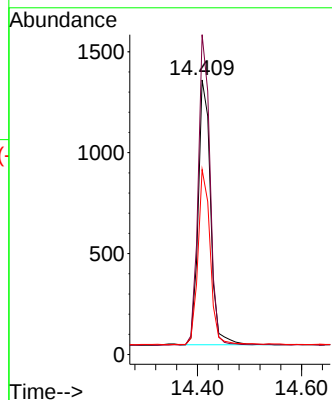
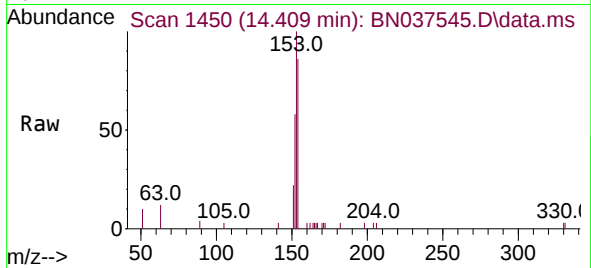




#17
Acenaphthene
Concen: 0.334 ng
RT: 14.409 min Scan# 1451
Delta R.T. -0.011 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

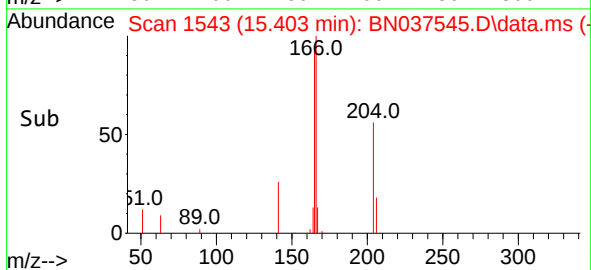
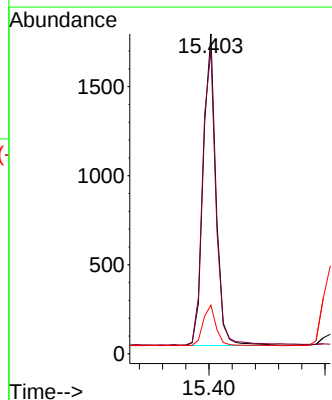
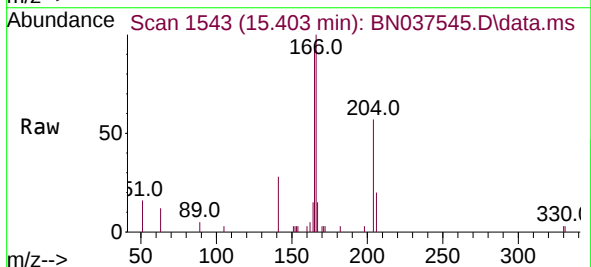
Instrument :
BNA_N
ClientSampleId :

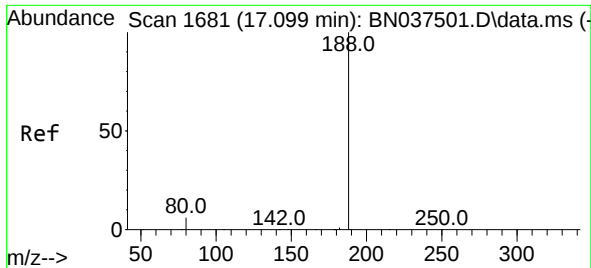
Tgt Ion:154 Resp: 2148
Ion Ratio Lower Upper
154 100
153 112.5 89.2 133.8
152 65.4 48.0 72.0



#18
Fluorene
Concen: 0.327 ng
RT: 15.403 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

Tgt Ion:166 Resp: 2703
Ion Ratio Lower Upper
166 100
165 100.7 78.1 117.1
167 13.3 11.0 16.6

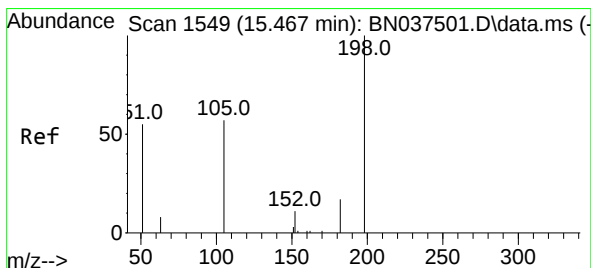
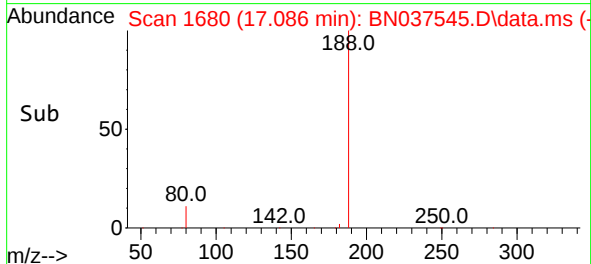
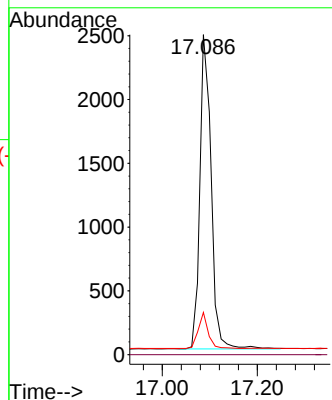
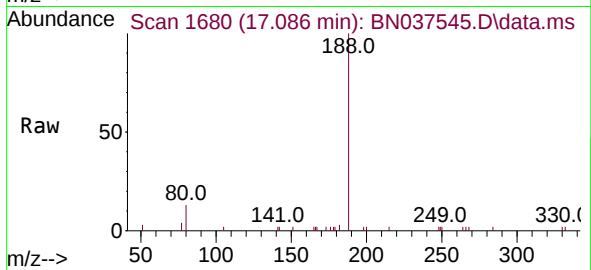




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

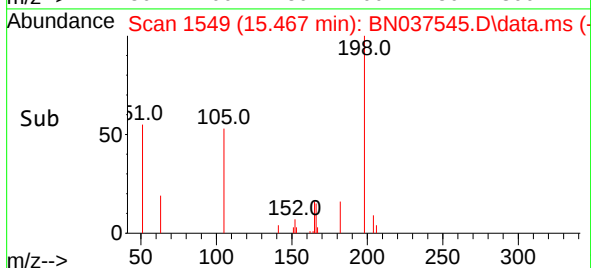
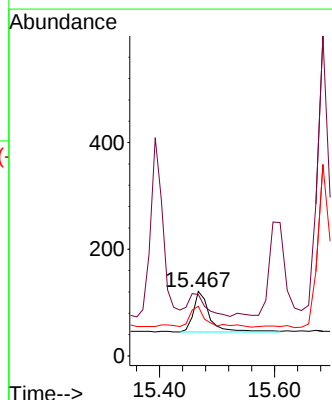
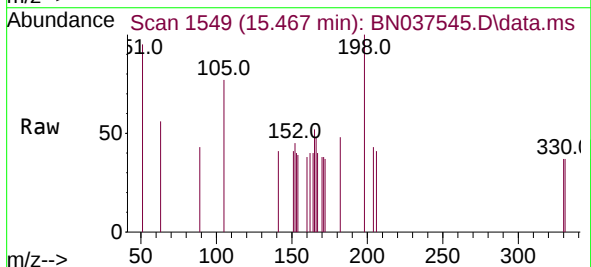
Instrument :
BNA_N
ClientSampleId :

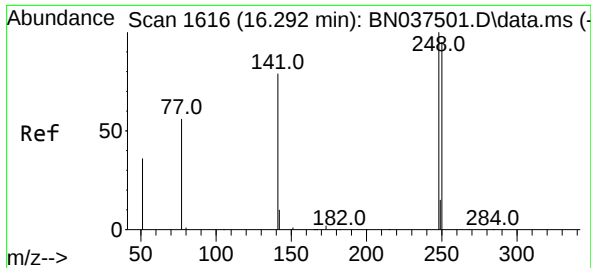
Tgt Ion:188 Resp: 4034
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 6.0 9.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.380 ng
RT: 15.467 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

Tgt Ion:198 Resp: 158
Ion Ratio Lower Upper
198 100
51 95.0 88.5 132.7
105 76.9 61.2 91.8

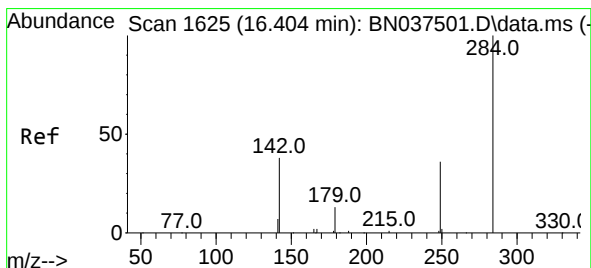
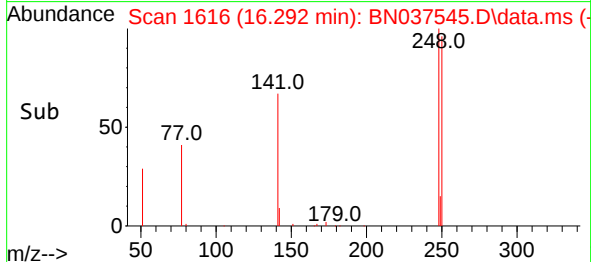
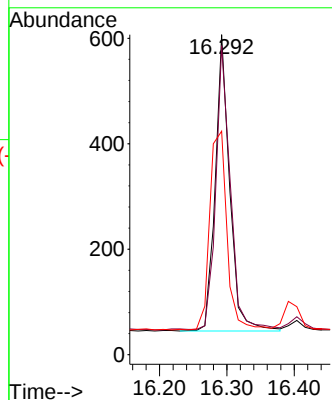
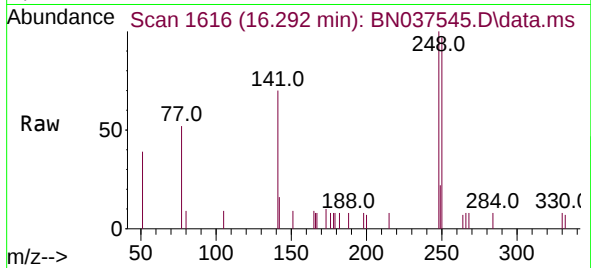




#21
4-Bromophenyl-phenylether
Concen: 0.325 ng
RT: 16.292 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

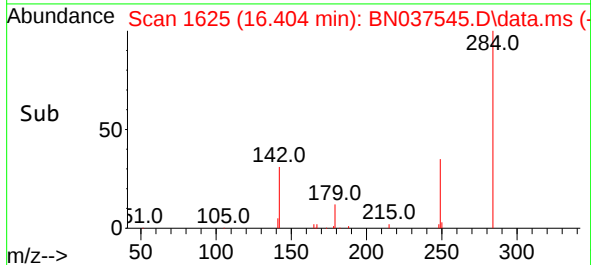
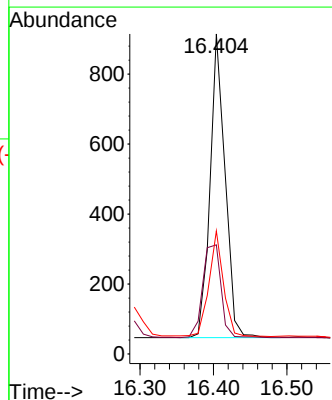
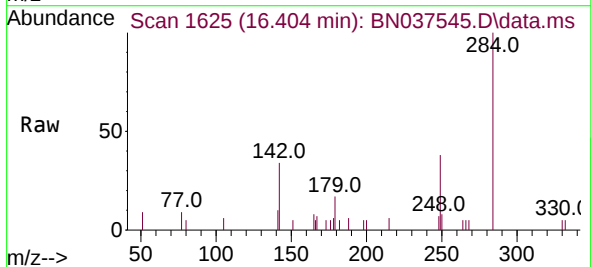
Instrument :
BNA_N
ClientSampleId :

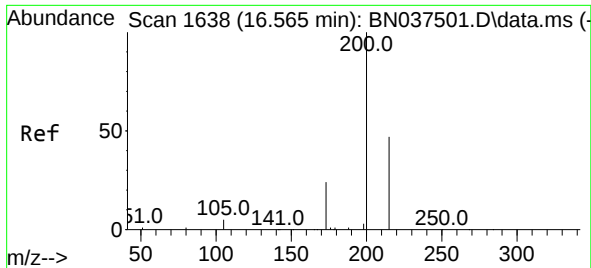
Tgt Ion:	248	Resp:	840
Ion Ratio	Lower	Upper	
248	100		
250	96.5	76.2	114.2
141	69.9	63.9	95.9



#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.404 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

Tgt Ion:	284	Resp:	1231
Ion Ratio	Lower	Upper	
284	100		
142	37.2	28.9	43.3
249	33.6	25.8	38.6

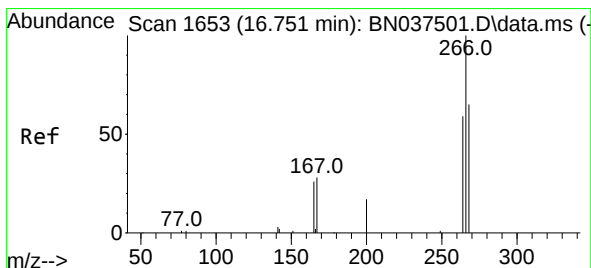
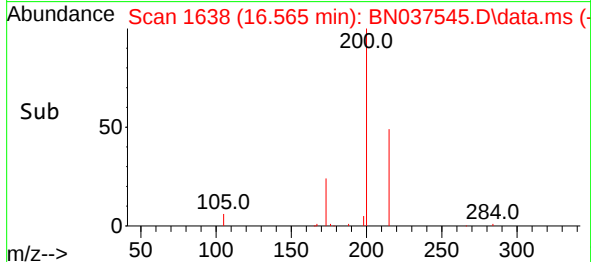
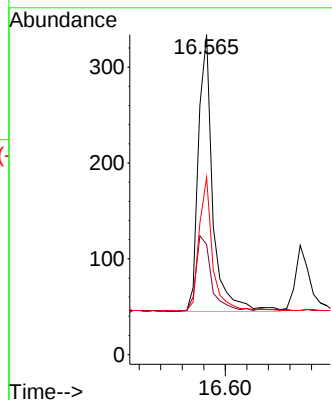
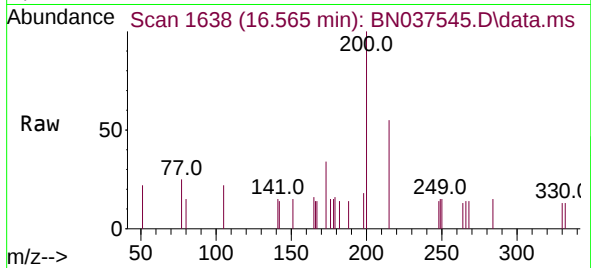




#23
 Atrazine
 Concen: 0.297 ng
 RT: 16.565 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BN037545.D
 Acq: 22 Jul 2025 18:41

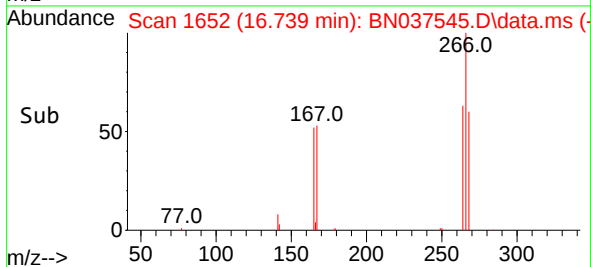
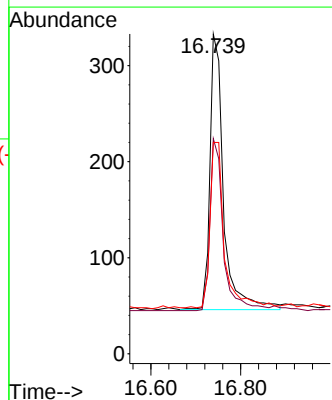
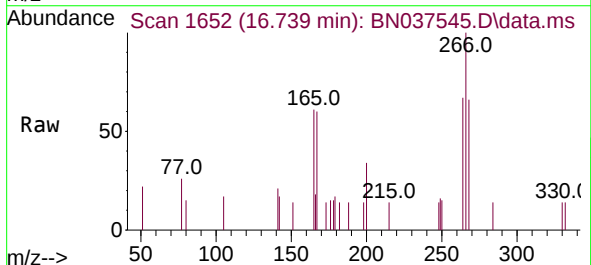
Instrument :
 BNA_N
 ClientSampleId :

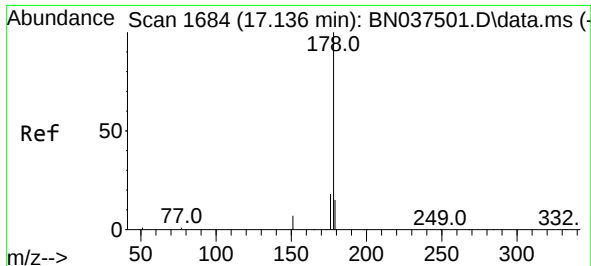
Tgt Ion:	200	Resp:	535
Ion Ratio	Lower	Upper	
200	100		
173	34.4	23.2	34.8
215	55.4	40.2	60.4



#24
 Pentachlorophenol
 Concen: 0.406 ng
 RT: 16.739 min Scan# 1652
 Delta R.T. -0.012 min
 Lab File: BN037545.D
 Acq: 22 Jul 2025 18:41

Tgt Ion:	266	Resp:	608
Ion Ratio	Lower	Upper	
266	100		
264	60.9	49.3	73.9
268	62.8	51.6	77.4

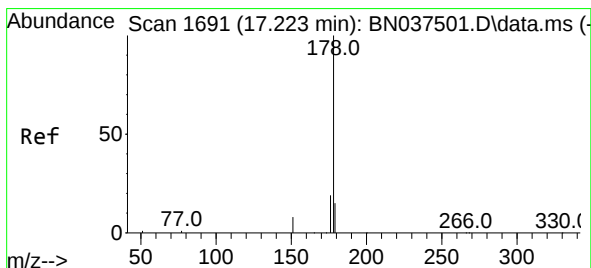
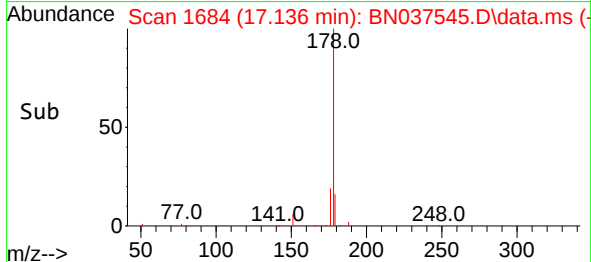
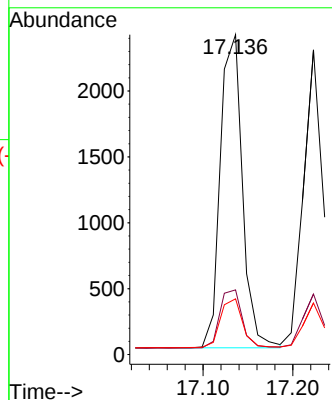
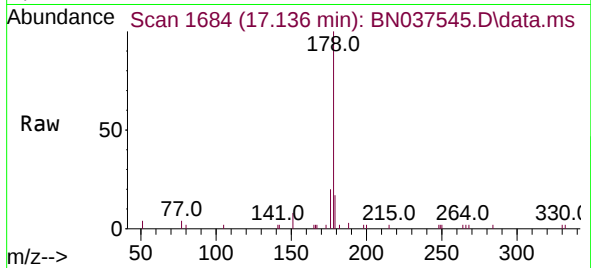




#25
Phenanthrene
Concen: 0.338 ng
RT: 17.136 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

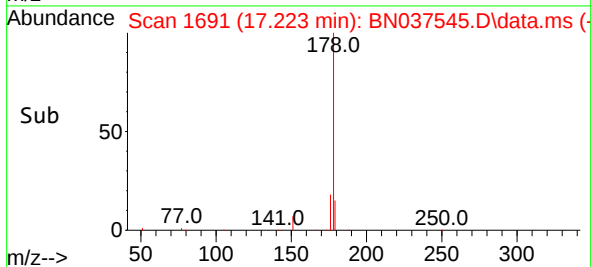
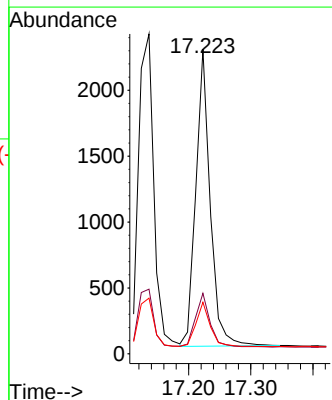
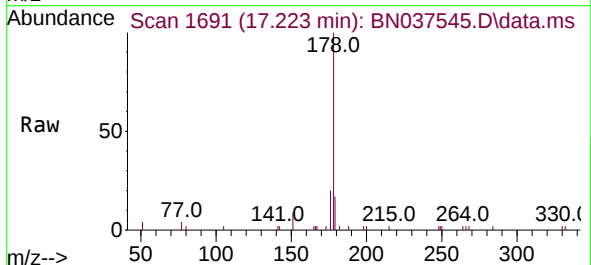
Instrument :
BNA_N
ClientSampleId :

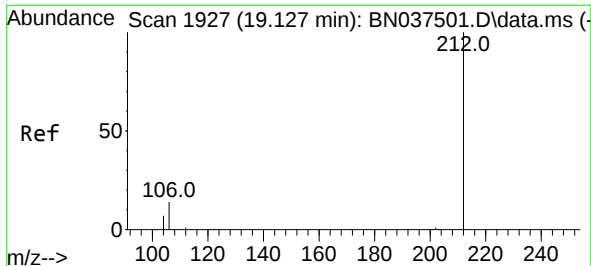
Tgt Ion:178 Resp: 4083
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.8 12.2 18.2



#26
Anthracene
Concen: 0.327 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

Tgt Ion:178 Resp: 3611
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.1 12.3 18.5

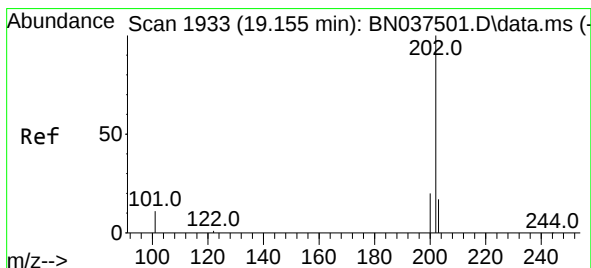
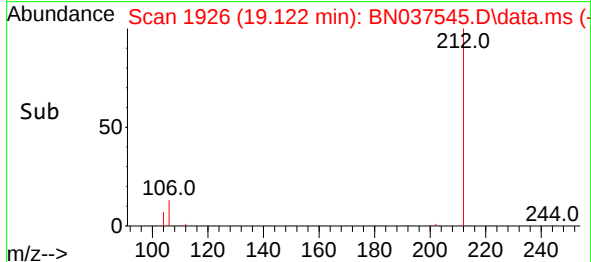
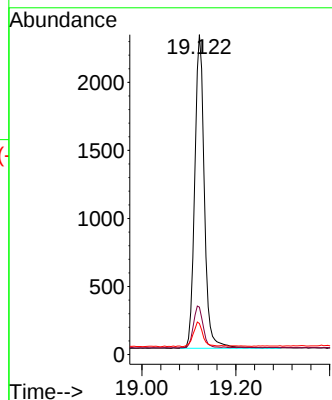
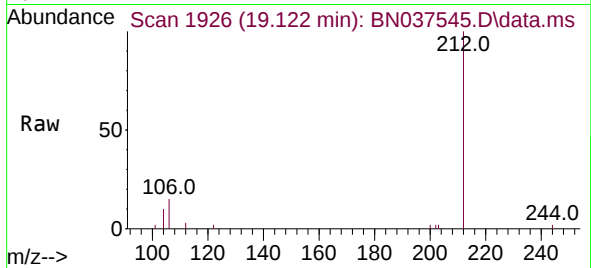




#27
Fluoranthene-d10
Concen: 0.306 ng
RT: 19.122 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

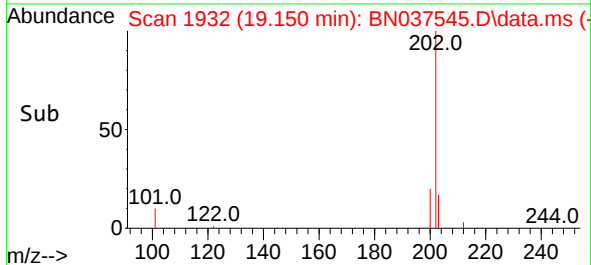
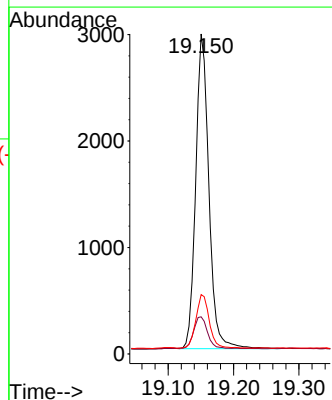
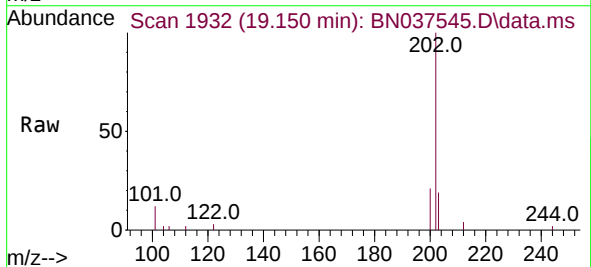
Instrument :
BNA_N
ClientSampleId :

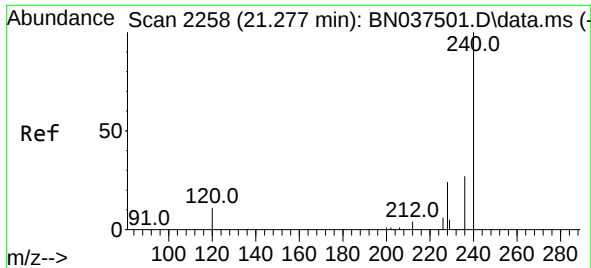
Tgt Ion:212 Resp: 3267
Ion Ratio Lower Upper
212 100
106 13.6 12.2 18.4
104 7.8 6.7 10.1



#28
Fluoranthene
Concen: 0.297 ng
RT: 19.150 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

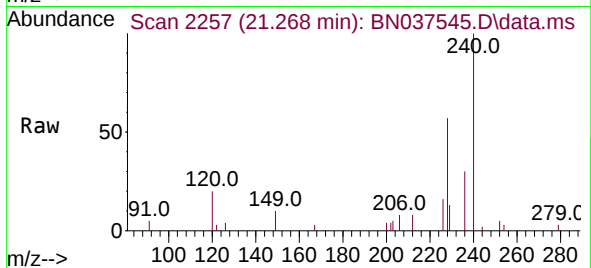
Tgt Ion:202 Resp: 4137
Ion Ratio Lower Upper
202 100
101 10.6 9.8 14.6
203 17.5 13.6 20.4



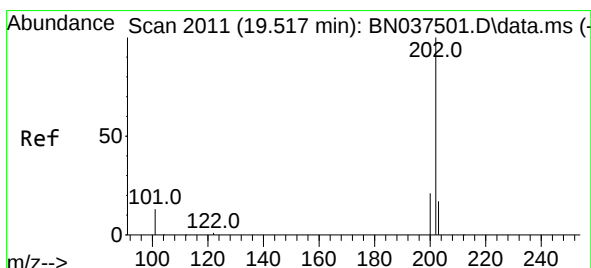
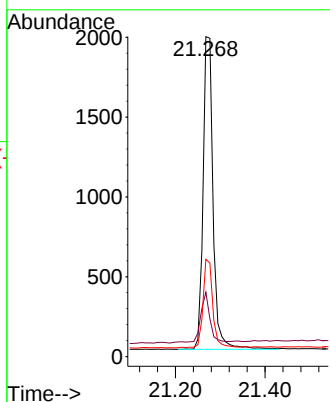
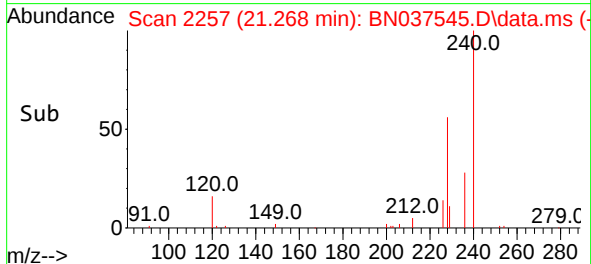


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

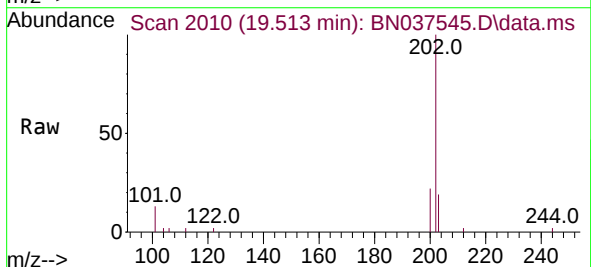
Instrument :
BNA_N
ClientSampleId :



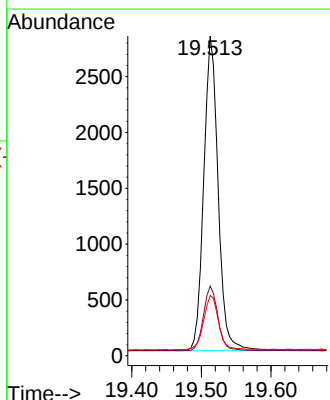
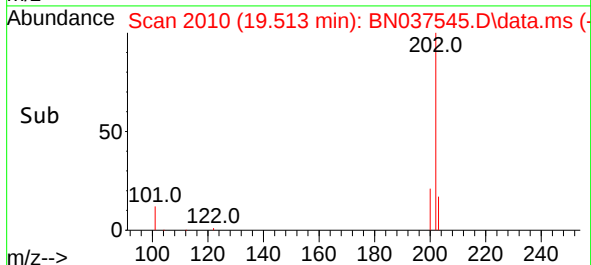
Tgt Ion:240 Resp: 3054
Ion Ratio Lower Upper
240 100
120 20.1 10.7 16.1#
236 30.4 22.6 33.8

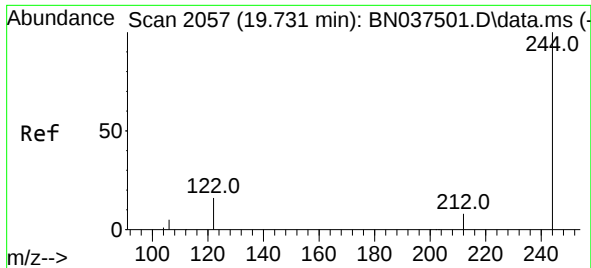


#30
Pyrene
Concen: 0.329 ng
RT: 19.513 min Scan# 2010
Delta R.T. -0.005 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41



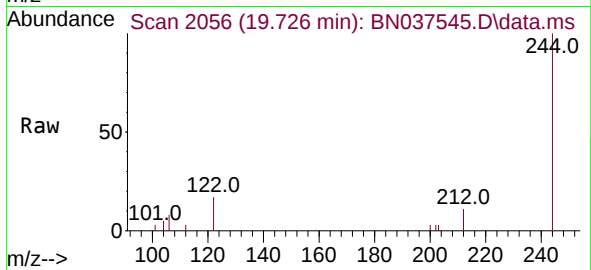
Tgt Ion:202 Resp: 4042
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 18.1 14.3 21.5



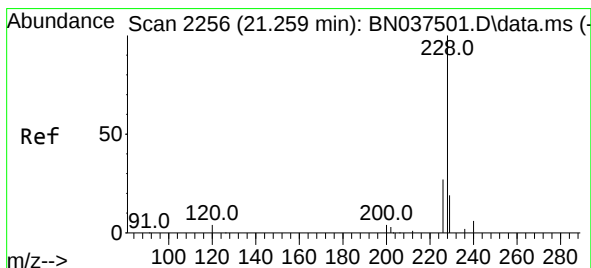
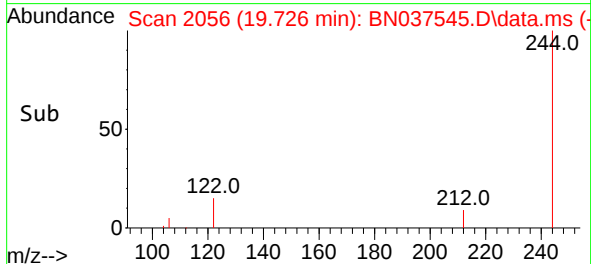
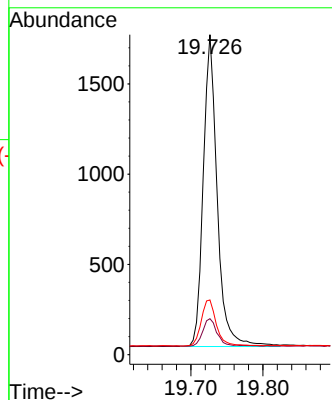


#31
 Terphenyl-d14
 Concen: 0.355 ng
 RT: 19.726 min Scan# 2056
 Delta R.T. -0.005 min
 Lab File: BN037545.D
 Acq: 22 Jul 2025 18:41

Instrument :
 BNA_N
 ClientSampleId :

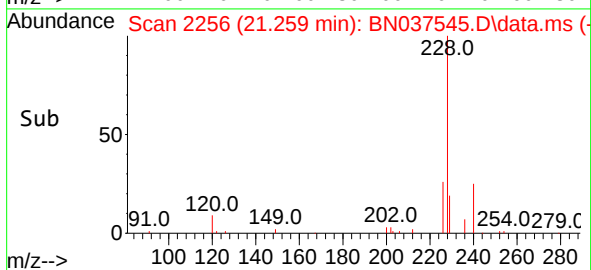
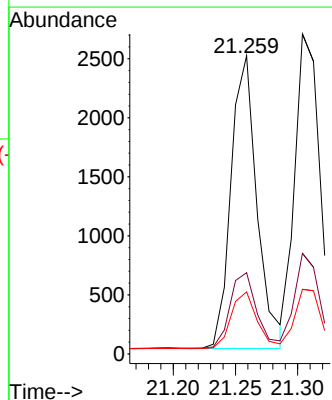
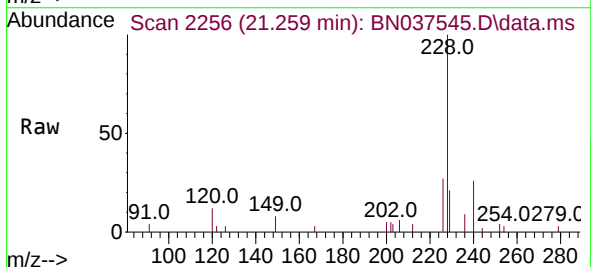


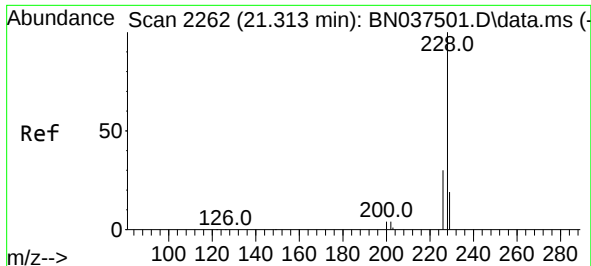
Tgt Ion:244 Resp: 2328
 Ion Ratio Lower Upper
 244 100
 212 11.2 7.4 11.2#
 122 17.1 13.6 20.4



#32
 Benzo(a)anthracene
 Concen: 0.337 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: BN037545.D
 Acq: 22 Jul 2025 18:41

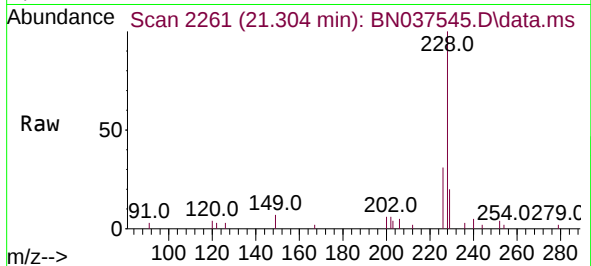
Tgt Ion:228 Resp: 3607
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.9 32.9
 229 20.8 15.8 23.8



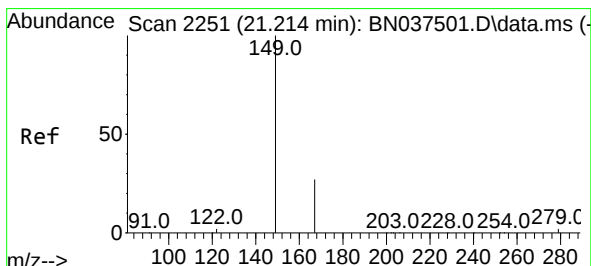
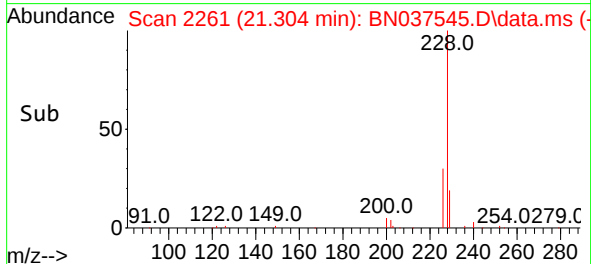
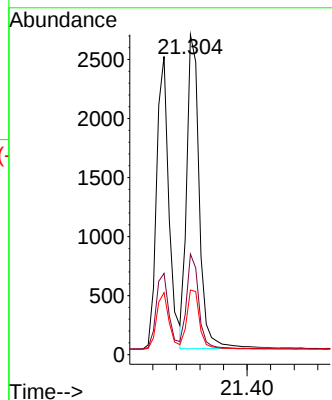


#33
Chrysene
Concen: 0.353 ng
RT: 21.304 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

Instrument :
BNA_N
ClientSampleId :

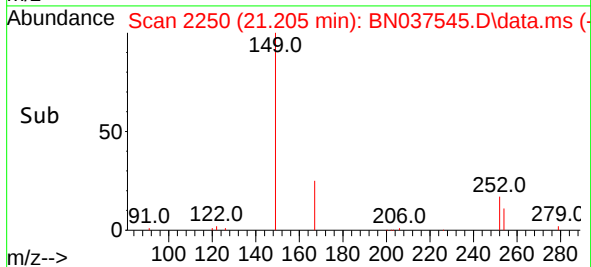
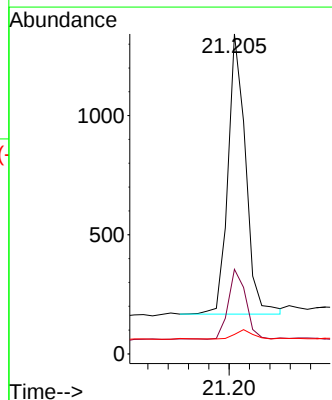
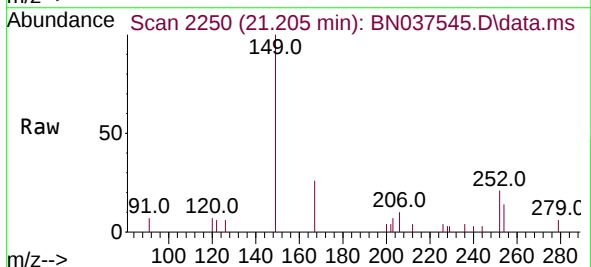


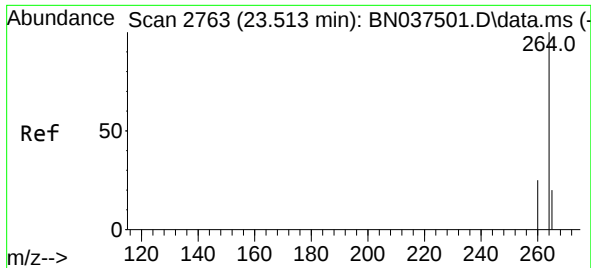
Tgt Ion:228 Resp: 3931
Ion Ratio Lower Upper
228 100
226 31.4 24.2 36.4
229 20.2 16.1 24.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.295 ng
RT: 21.205 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

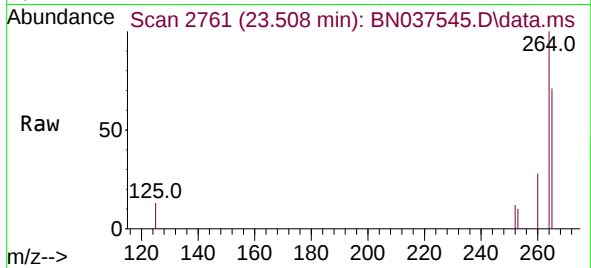
Tgt Ion:149 Resp: 1418
Ion Ratio Lower Upper
149 100
167 25.0 21.8 32.8
279 3.2 3.0 4.4



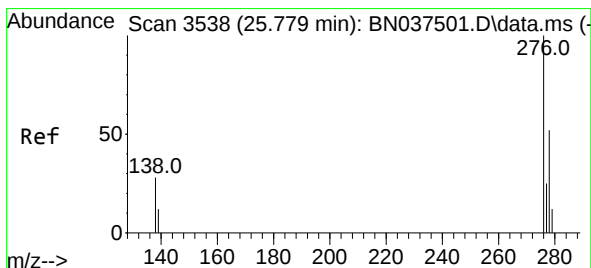
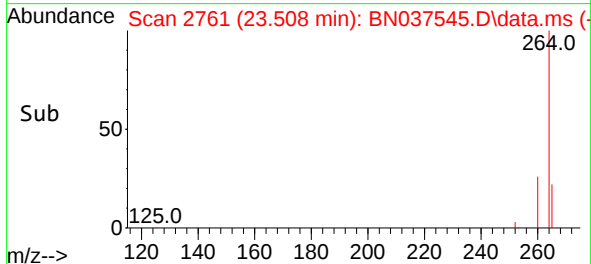
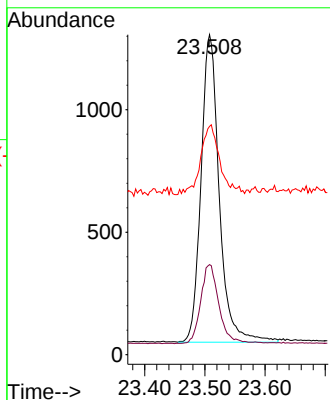


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

Instrument :
BNA_N
ClientSampleId :

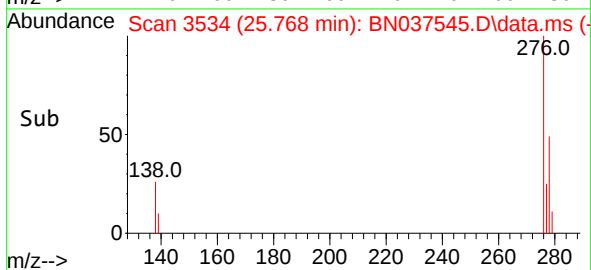
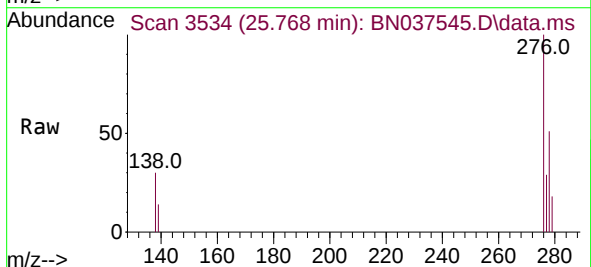
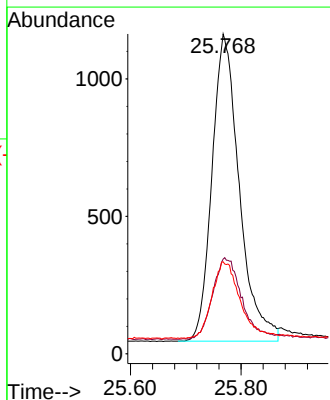


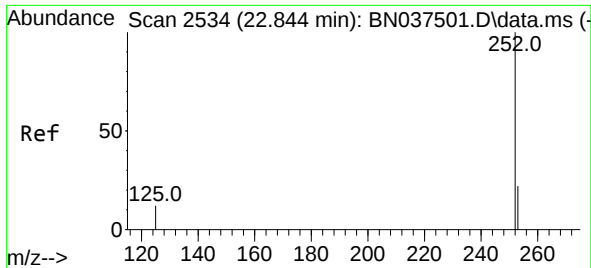
Tgt Ion:264 Resp: 2644
Ion Ratio Lower Upper
264 100
260 28.2 21.2 31.8
265 71.3 40.4 60.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.348 ng
RT: 25.768 min Scan# 3534
Delta R.T. -0.012 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

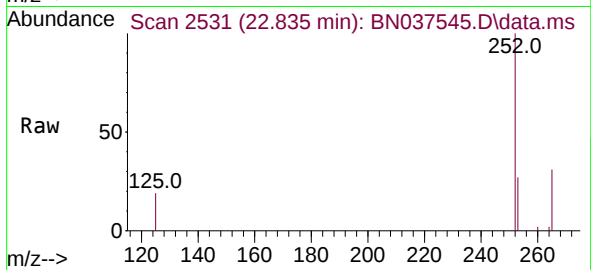
Tgt Ion:276 Resp: 3827
Ion Ratio Lower Upper
276 100
138 27.9 24.0 36.0
277 25.9 20.5 30.7



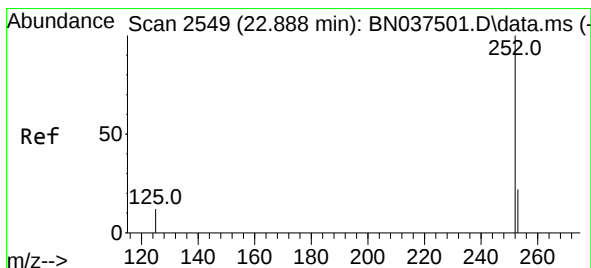
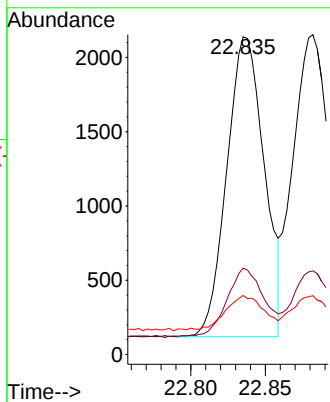
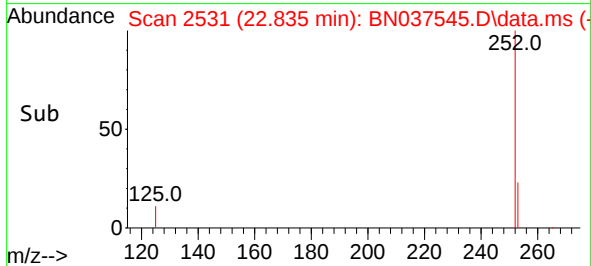


#37
Benzo(b)fluoranthene
Concen: 0.352 ng
RT: 22.835 min Scan# 2531
Delta R.T. -0.009 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

Instrument :
BNA_N
ClientSampleId :

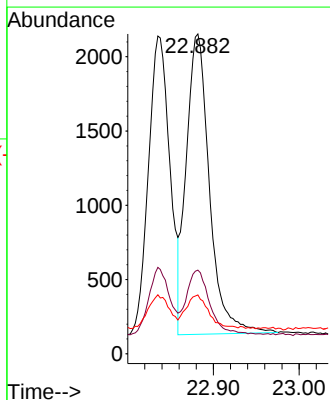
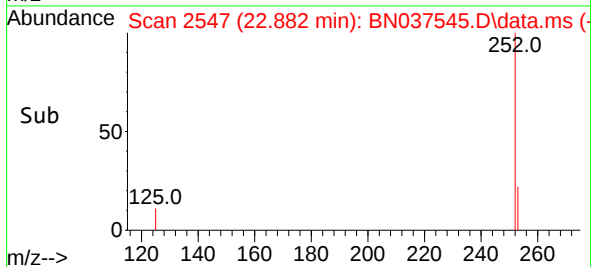
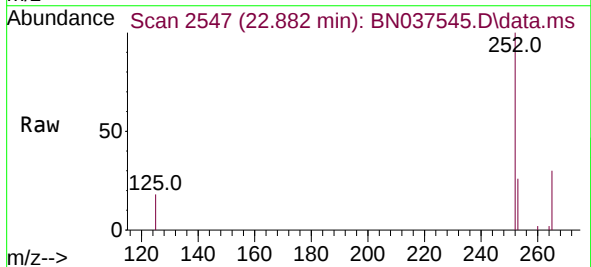


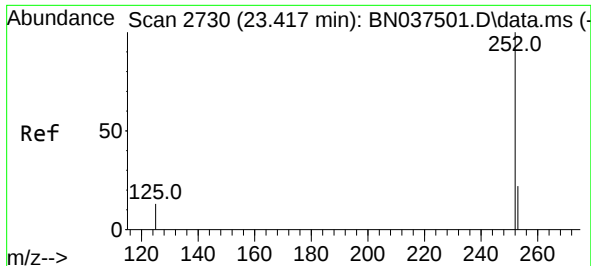
Tgt Ion:252 Resp: 3530
Ion Ratio Lower Upper
252 100
253 27.2 19.5 29.3
125 18.6 13.0 19.6



#38
Benzo(k)fluoranthene
Concen: 0.367 ng
RT: 22.882 min Scan# 2547
Delta R.T. -0.006 min
Lab File: BN037545.D
Acq: 22 Jul 2025 18:41

Tgt Ion:252 Resp: 3802
Ion Ratio Lower Upper
252 100
253 26.2 19.5 29.3
125 18.4 13.1 19.7





#39

Benzo(a)pyrene

Concen: 0.360 ng

RT: 23.408 min Scan# 21

Delta R.T. -0.009 min

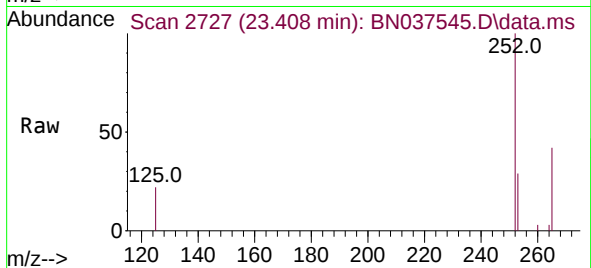
Lab File: BN037545.D

Acq: 22 Jul 2025 18:41

Instrument :

BNA_N

ClientSampleId :



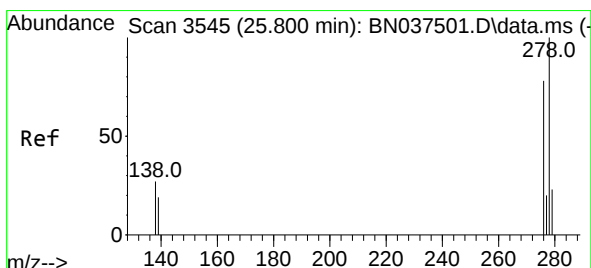
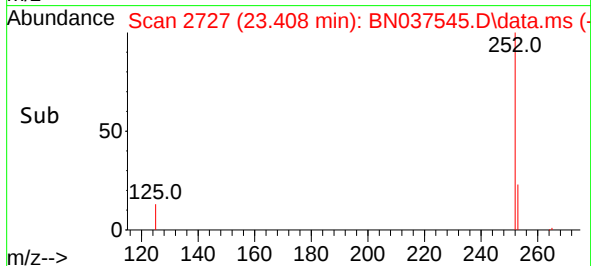
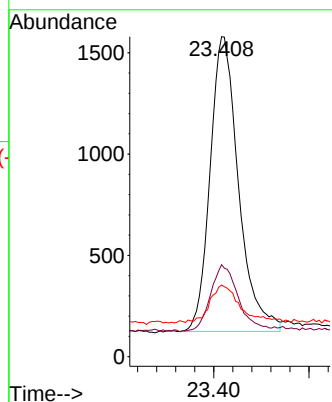
Tgt Ion:252 Resp: 3017

Ion Ratio Lower Upper

252 100

253 28.7 19.9 29.9

125 22.4 15.2 22.8



#40

Dibenzo(a,h)anthracene

Concen: 0.346 ng

RT: 25.788 min Scan# 3541

Delta R.T. -0.012 min

Lab File: BN037545.D

Acq: 22 Jul 2025 18:41

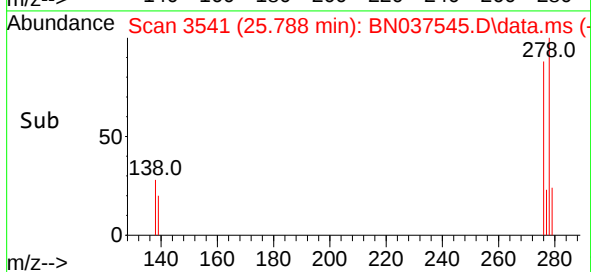
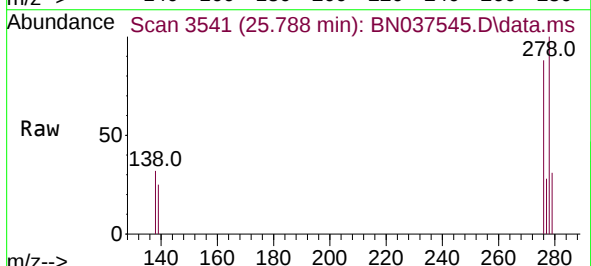
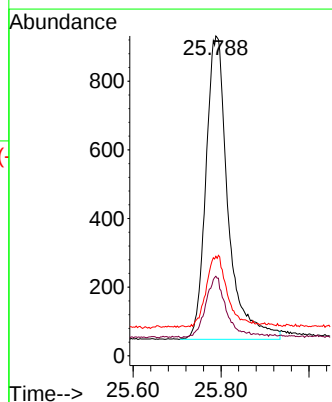
Tgt Ion:278 Resp: 3088

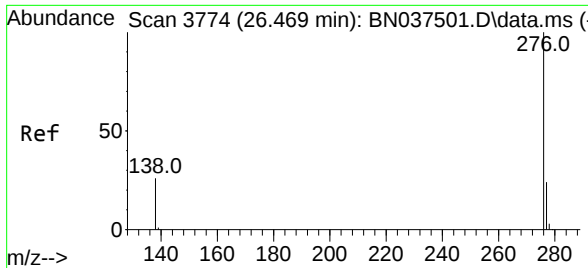
Ion Ratio Lower Upper

278 100

139 24.9 17.5 26.3

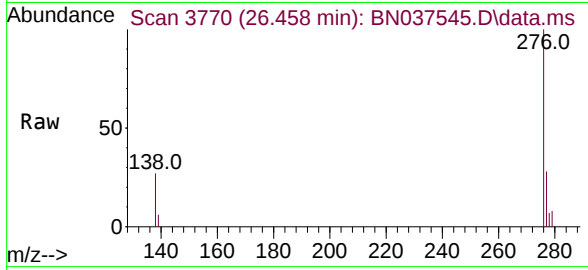
279 31.1 21.3 31.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.373 ng
 RT: 26.458 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN037545.D
 Acq: 22 Jul 2025 18:41

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:	276	Resp:	3439
Ion	Ratio	Lower	Upper
276	100		
277	27.9	20.9	31.3
138	27.4	22.6	33.8

