

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
 Data File : BN037606.D
 Acq On : 19 Aug 2025 14:17
 Operator : RC/JU
 Sample : Q2842-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-17B-55.5-08122025MSD

Quant Time: Aug 20 01:26:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 2025
 Response via : Initial Calibration

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

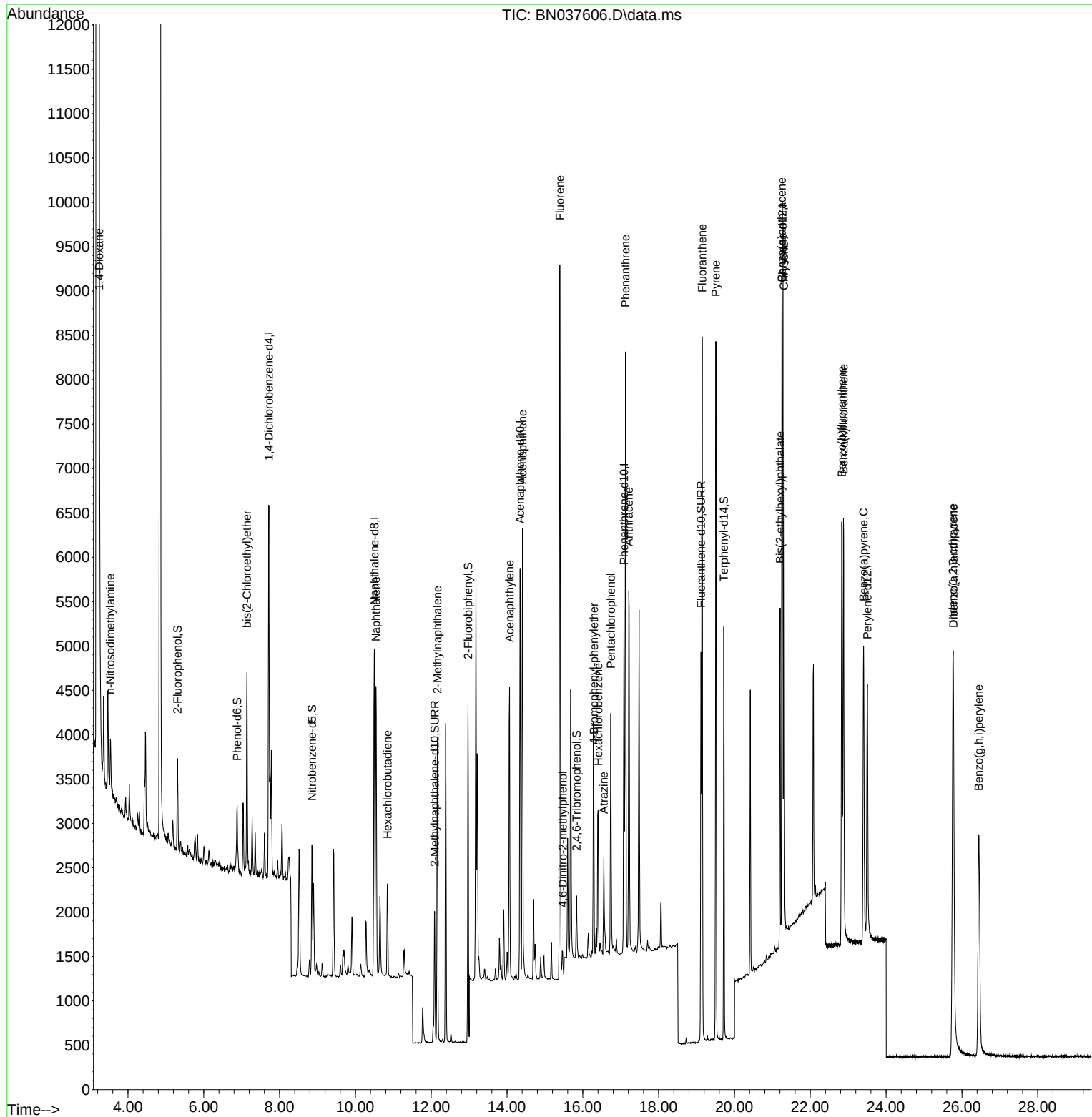
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2022	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4839	0.400	ng	0.00
13) Acenaphthene-d10	14.344	164	2406	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	5009	0.400	ng	0.00
29) Chrysene-d12	21.267	240	4561	0.400	ng	# 0.00
35) Perylene-d12	23.504	264	3935	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.304	112	713	0.156	ng	0.00
5) Phenol-d6	6.879	99	499	0.090	ng	0.00
8) Nitrobenzene-d5	8.853	82	1080	0.317	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	2348	0.357	ng	0.00
14) 2,4,6-Tribromophenol	15.832	330	401	0.381	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	4509	0.324	ng	0.00
27) Fluoranthene-d10	19.117	212	4894	0.371	ng	0.00
31) Terphenyl-d14	19.721	244	4395	0.468	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	5537	2.862	ng	# 92
3) n-Nitrosodimethylamine	3.535	42	412	0.167	ng	# 94
6) bis(2-Chloroethyl)ether	7.139	93	1634	0.329	ng	97
9) Naphthalene	10.540	128	4289	0.333	ng	98
10) Hexachlorobutadiene	10.850	225	911	0.289	ng	# 99
12) 2-Methylnaphthalene	12.161	142	2410	0.298	ng	100
16) Acenaphthylene	14.066	152	3852	0.357	ng	100
17) Acenaphthene	14.408	154	2466	0.336	ng	98
18) Fluorene	15.392	166	3360	0.350	ng	99
20) 4,6-Dinitro-2-methylph...	15.467	198	237	0.441	ng	90
21) 4-Bromophenyl-phenylether	16.292	248	1112	0.353	ng	# 90
22) Hexachlorobenzene	16.403	284	1477	0.331	ng	98
23) Atrazine	16.552	200	799	0.449	ng	96
24) Pentachlorophenol	16.738	266	1294	0.826	ng	97
25) Phenanthrene	17.123	178	6750	0.443	ng	100
26) Anthracene	17.210	178	5136	0.381	ng	99
28) Fluoranthene	19.145	202	7312	0.418	ng	100
30) Pyrene	19.508	202	7072	0.415	ng	99
32) Benzo(a)anthracene	21.250	228	6132	0.402	ng	98
33) Chrysene	21.303	228	6692	0.394	ng	99
34) Bis(2-ethylhexyl)phtha...	21.205	149	3509	0.558	ng	99
36) Indeno(1,2,3-cd)pyrene	25.761	276	6228	0.376	ng	98
37) Benzo(b)fluoranthene	22.832	252	6261	0.420	ng	100
38) Benzo(k)fluoranthene	22.876	252	6279	0.373	ng	98
39) Benzo(a)pyrene	23.405	252	5127	0.415	ng	99
40) Dibenzo(a,h)anthracene	25.776	278	4745	0.369	ng	99
41) Benzo(g,h,i)perylene	26.445	276	5431	0.401	ng	99

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

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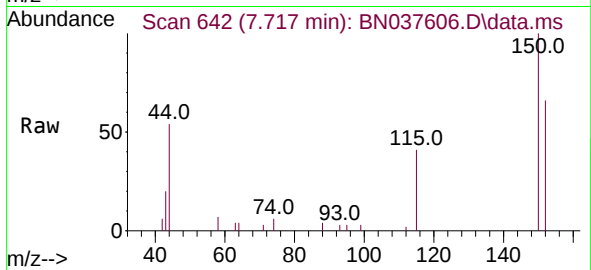
Quant Time: Aug 20 01:26:12 2025
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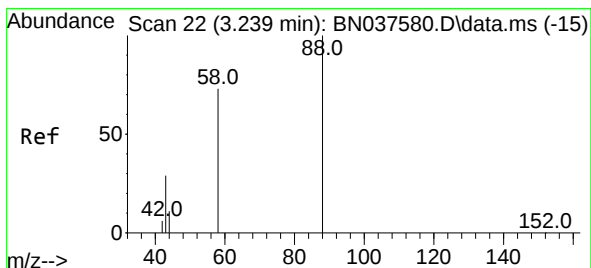
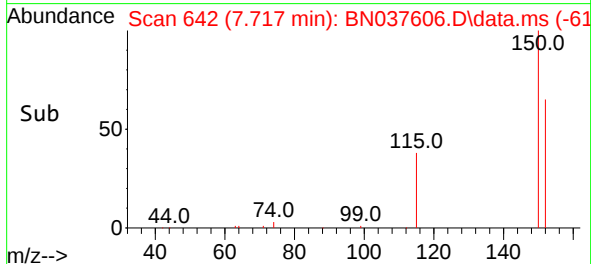
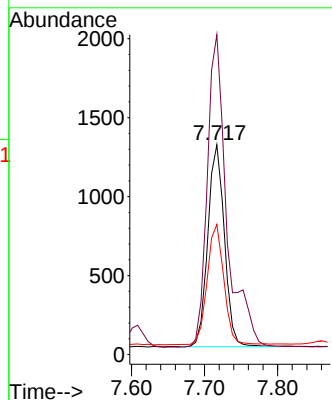
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037606.D
 Acq: 19 Aug 2025 14:17

Instrument :
 BNA_N
 ClientSampleId :
 MW-17B-55.5-08122025MSD



Tgt Ion: 152 Resp: 2022

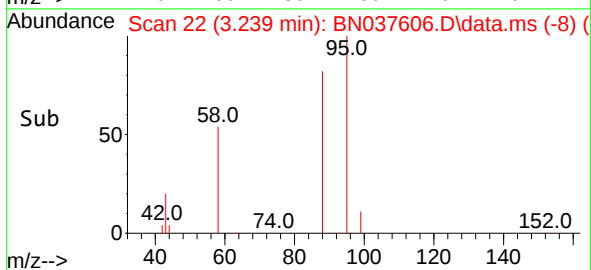
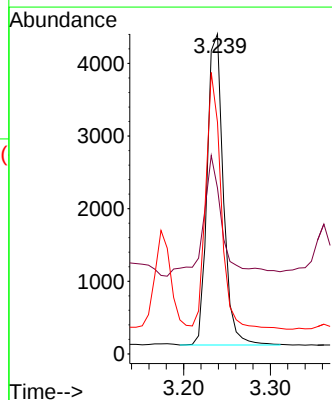
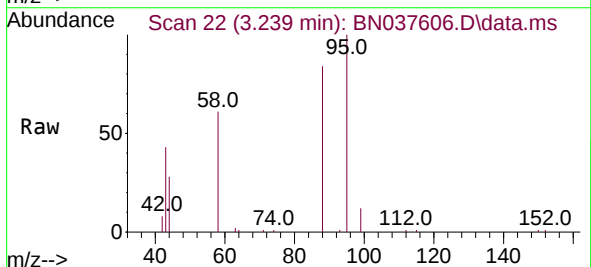
Ion	Ratio	Lower	Upper
152	100		
150	152.4	122.2	183.4
115	62.0	49.8	74.6

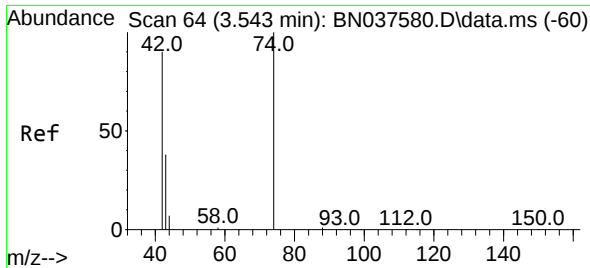


#2
 1,4-Dioxane
 Concen: 2.862 ng
 RT: 3.239 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN037606.D
 Acq: 19 Aug 2025 14:17

Tgt Ion: 88 Resp: 5537

Ion	Ratio	Lower	Upper
88	100		
43	47.0	25.8	38.6
58	77.2	61.2	91.8

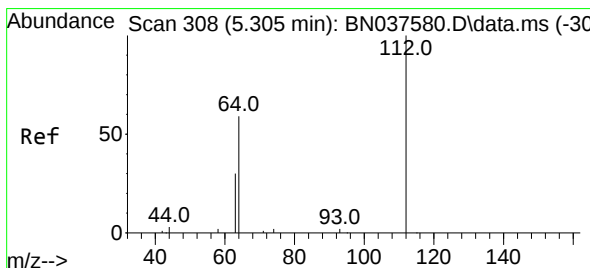
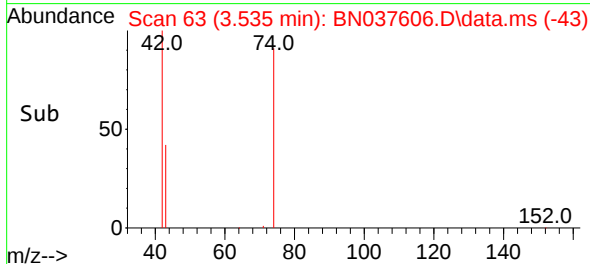
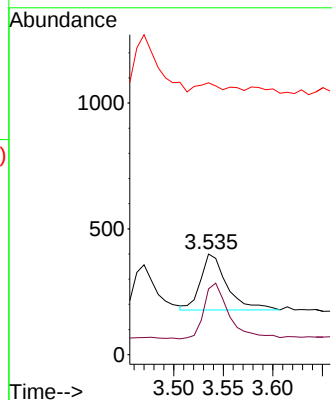
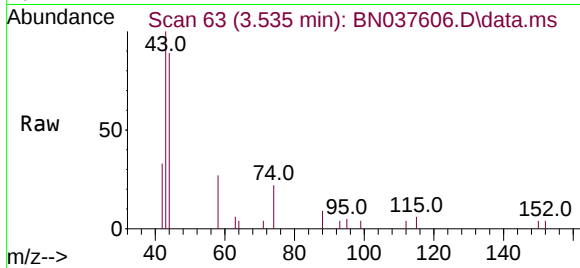




#3
 n-Nitrosodimethylamine
 Concen: 0.167 ng
 RT: 3.535 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN037606.D
 Acq: 19 Aug 2025 14:17

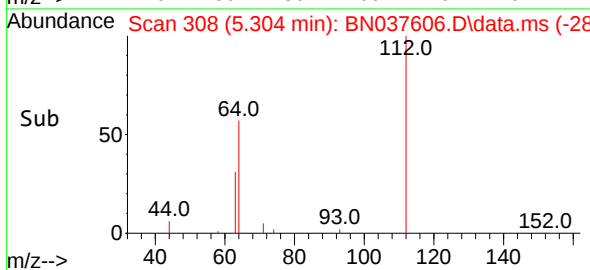
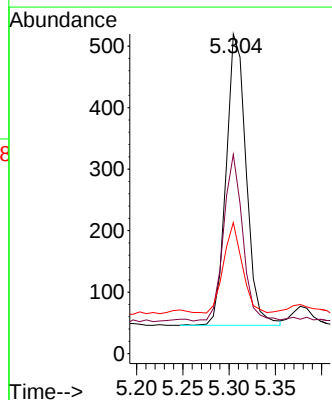
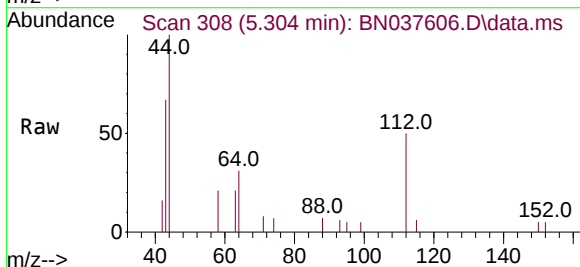
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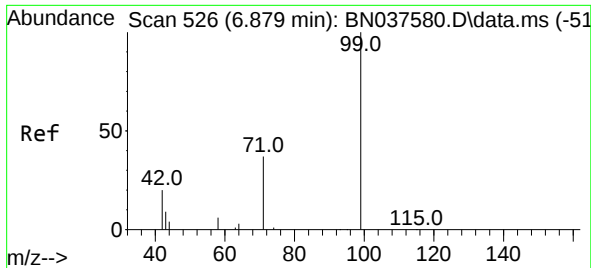
Tgt Ion: 42 Resp: 412
 Ion Ratio Lower Upper
 42 100
 74 97.1 82.0 123.0
 44 16.7 7.9 11.9#



#4
 2-Fluorophenol
 Concen: 0.156 ng
 RT: 5.304 min Scan# 308
 Delta R.T. -0.000 min
 Lab File: BN037606.D
 Acq: 19 Aug 2025 14:17

Tgt Ion: 112 Resp: 713
 Ion Ratio Lower Upper
 112 100
 64 54.3 44.9 67.3
 63 29.5 23.4 35.2

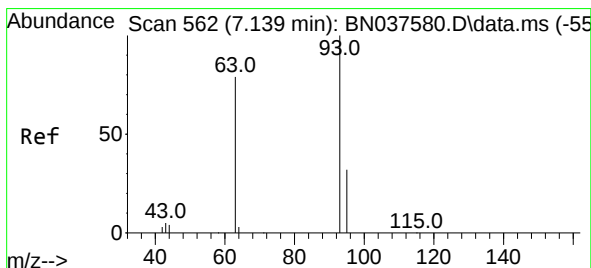
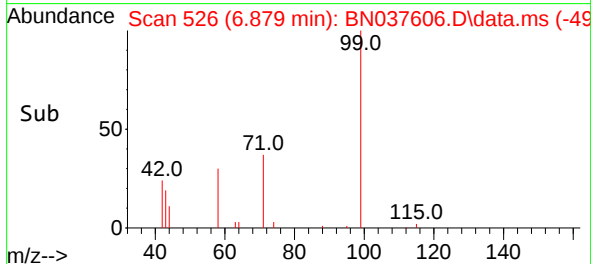
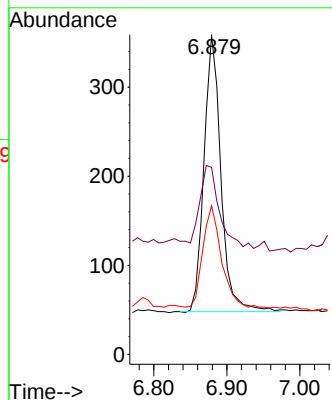
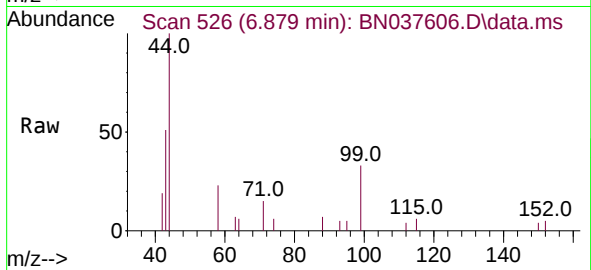




#5
Phenol-d6
Concen: 0.090 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

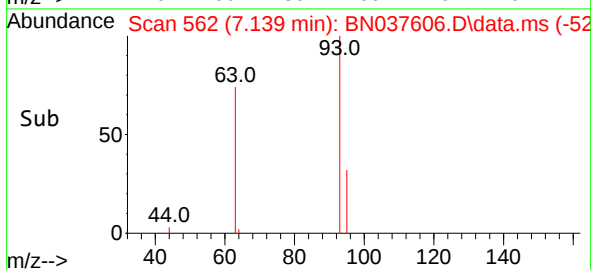
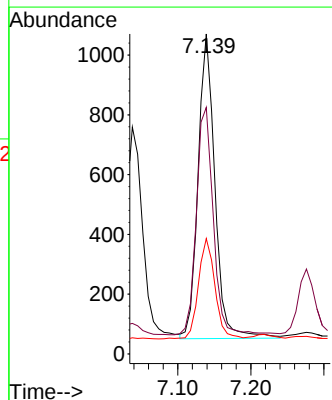
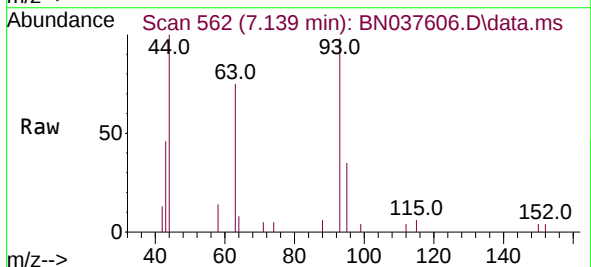
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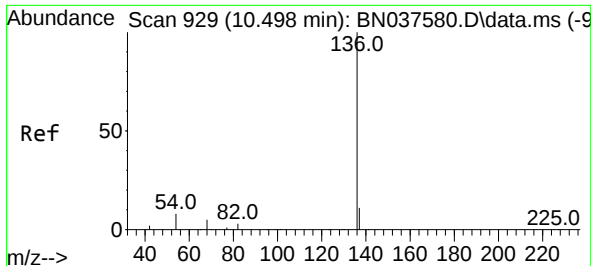
Tgt Ion: 99 Resp: 499
Ion Ratio Lower Upper
99 100
42 35.1 18.5 27.7#
71 41.1 28.6 42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.329 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

Tgt Ion: 93 Resp: 1634
Ion Ratio Lower Upper
93 100
63 75.2 58.0 87.0
95 32.4 24.9 37.3

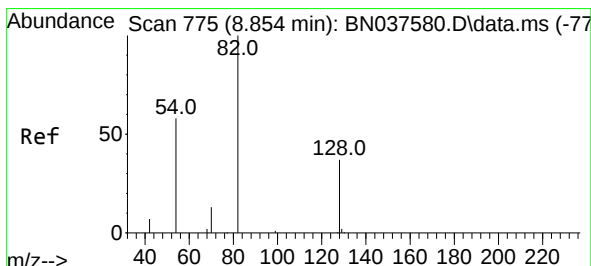
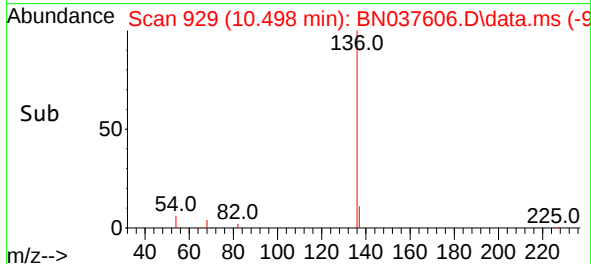
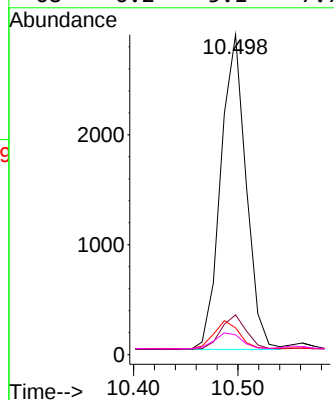
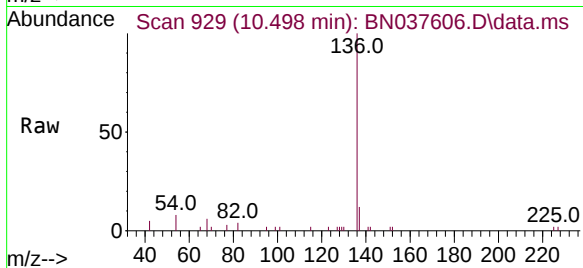




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

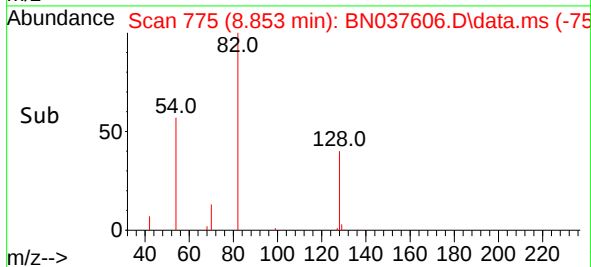
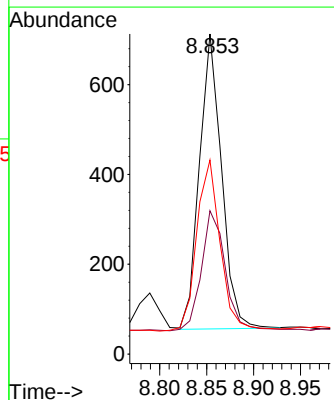
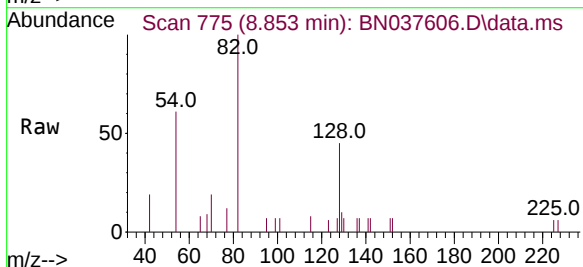
Instrument :
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ClientSampleId :
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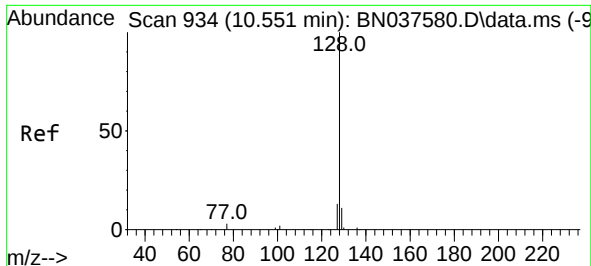
Tgt Ion:	136	Resp:	4839
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.5	14.3
54	8.4	7.3	10.9
68	6.2	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 8.853 min Scan# 775
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

Tgt Ion:	82	Resp:	1080
Ion	Ratio	Lower	Upper
82	100		
128	44.7	32.6	48.8
54	60.6	48.9	73.3

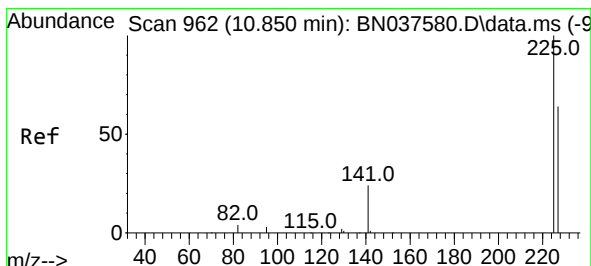
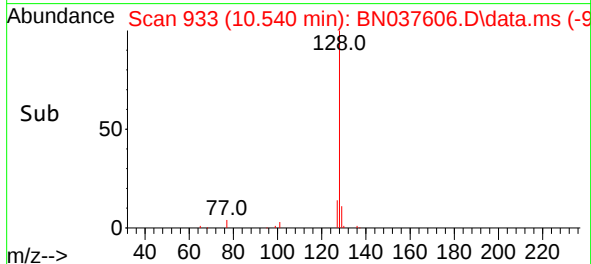
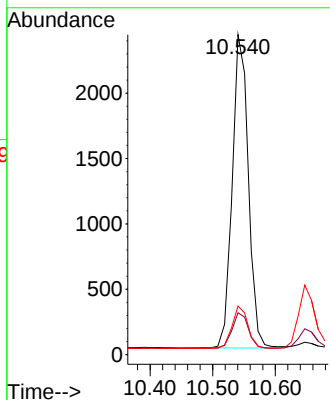
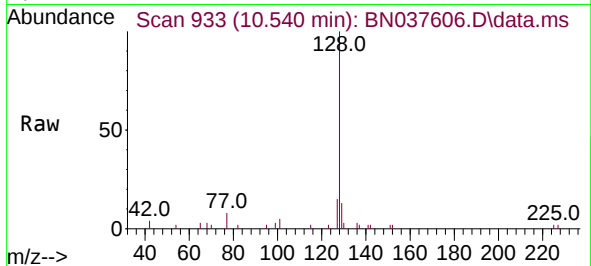




#9
Naphthalene
Concen: 0.333 ng
RT: 10.540 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

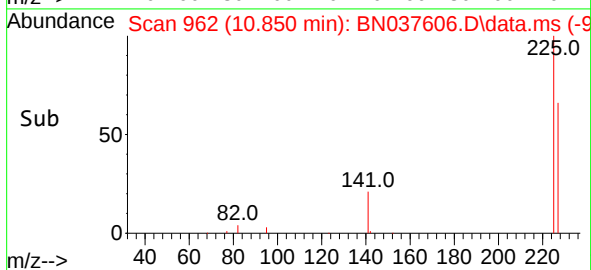
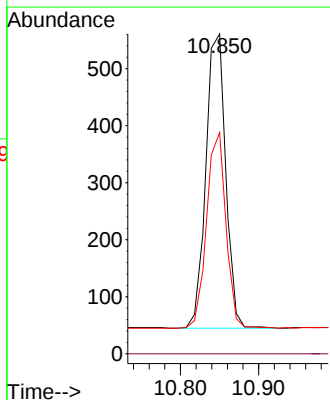
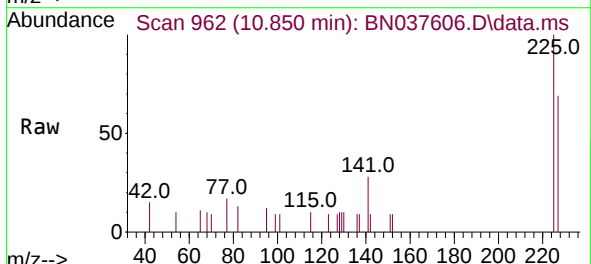
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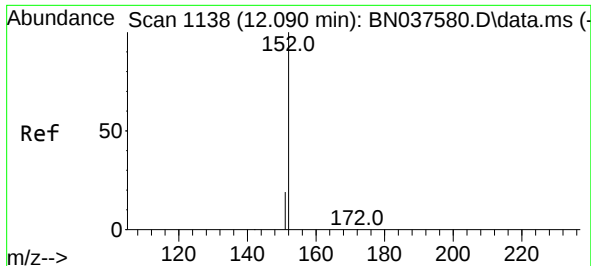
Tgt Ion:	128	Resp:	4289
Ion Ratio	Lower	Upper	
128	100		
129	13.1	9.8	14.6
127	15.2	11.5	17.3



#10
Hexachlorobutadiene
Concen: 0.289 ng
RT: 10.850 min Scan# 962
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

Tgt Ion:	225	Resp:	911
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.4	50.8	76.2

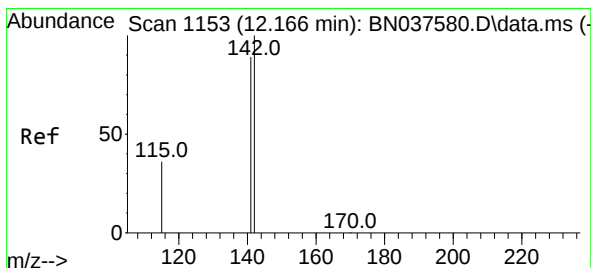
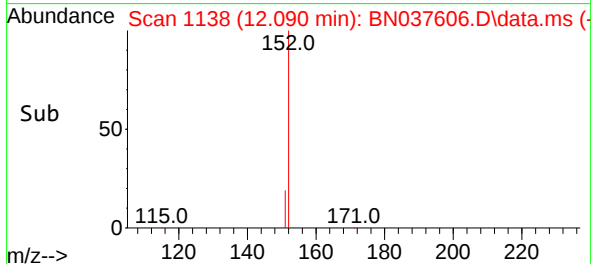
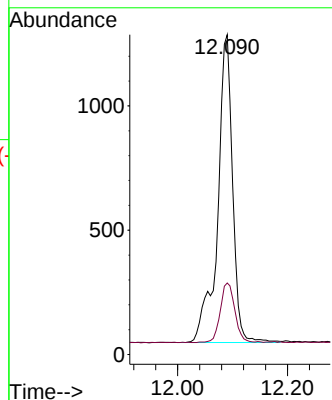
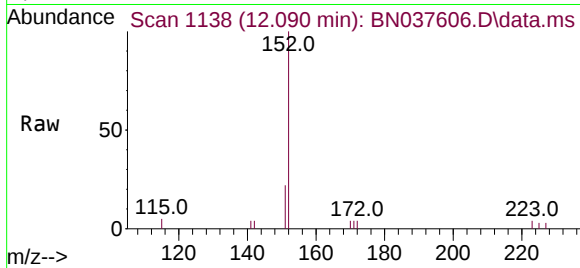




#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 12.090 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

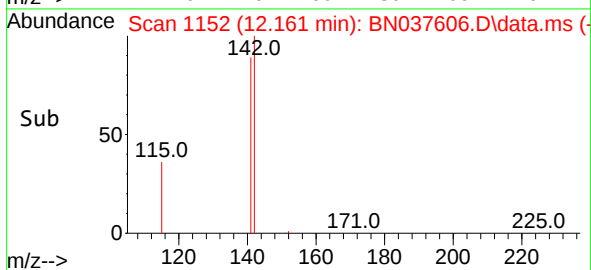
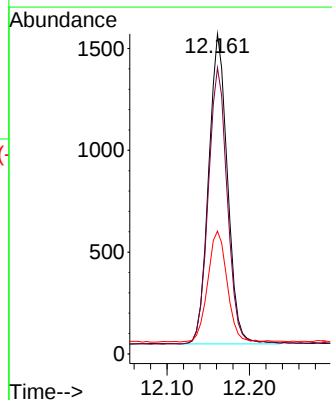
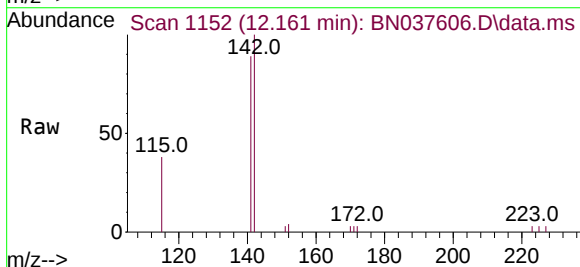
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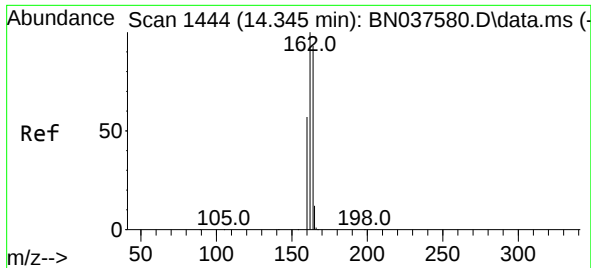
Tgt Ion:152 Resp: 2348
Ion Ratio Lower Upper
152 100
151 18.8 17.3 25.9



#12
2-Methylnaphthalene
Concen: 0.298 ng
RT: 12.161 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

Tgt Ion:142 Resp: 2410
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.0
115 38.4 30.2 45.4

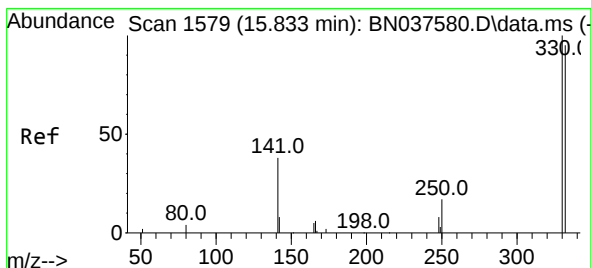
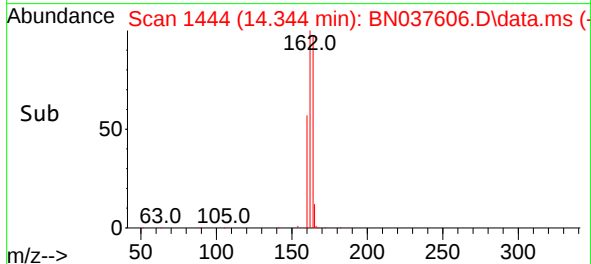
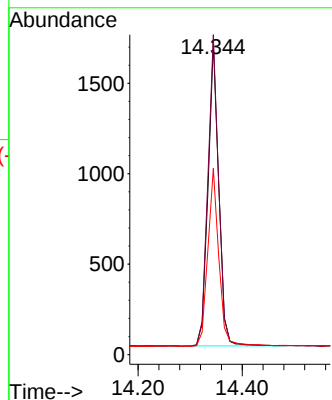
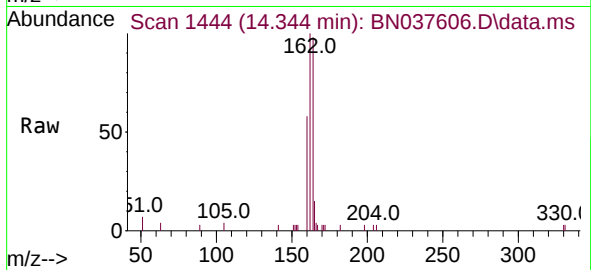




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.344 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

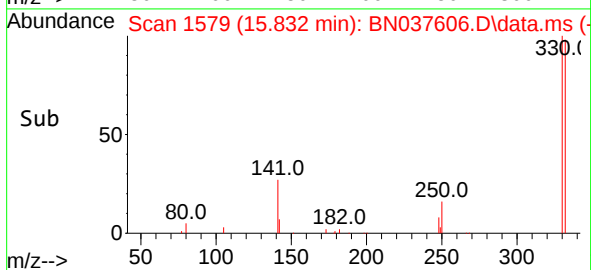
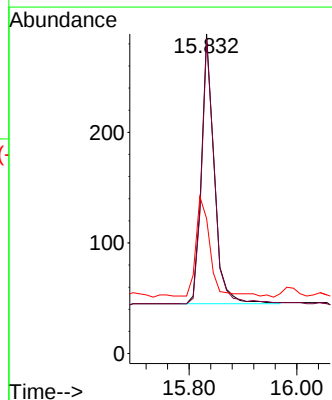
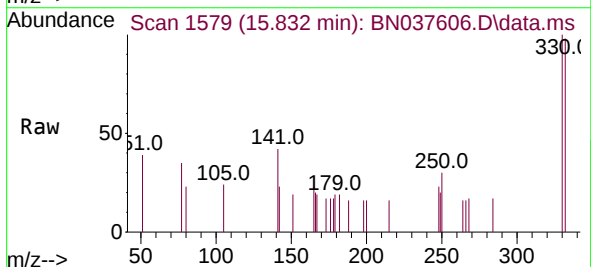
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD

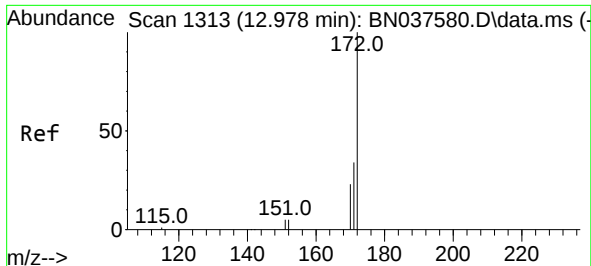
Tgt Ion:	164	Resp:	2406
Ion	Ratio	Lower	Upper
164	100		
162	102.4	85.5	128.3
160	59.6	49.5	74.3



#14
2,4,6-Tribromophenol
Concen: 0.381 ng
RT: 15.832 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

Tgt Ion:	330	Resp:	401
Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.4	116.0
141	42.6	30.9	46.3

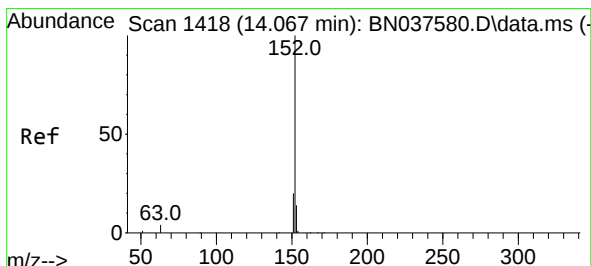
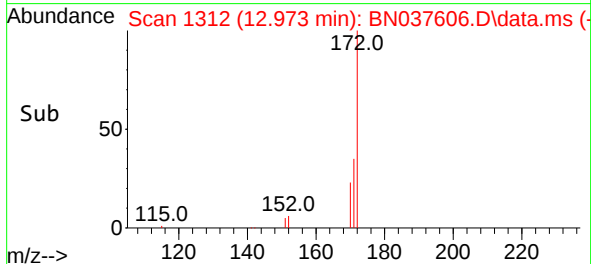
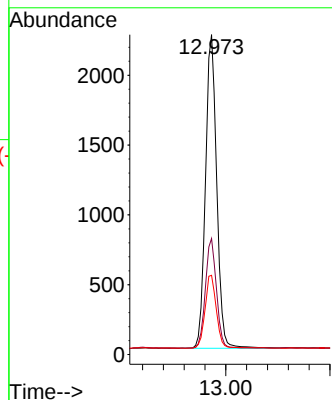
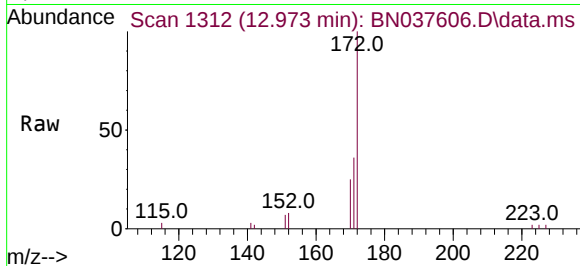




#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 12.973 min Scan# 1313
Delta R.T. -0.005 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

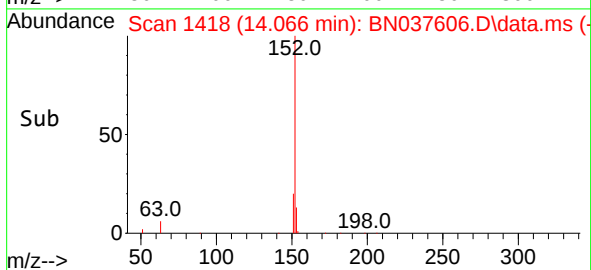
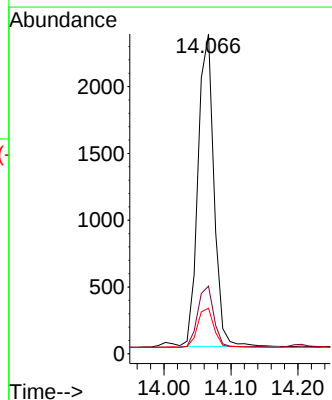
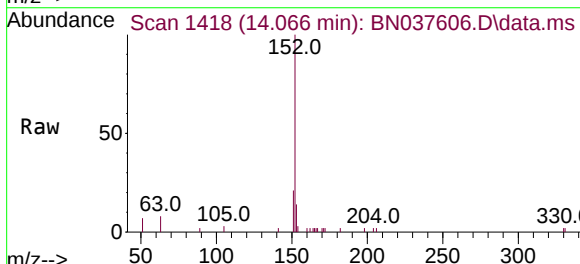
Instrument : BNA_N
ClientSampleId : MW-17B-55.5-08122025MSD

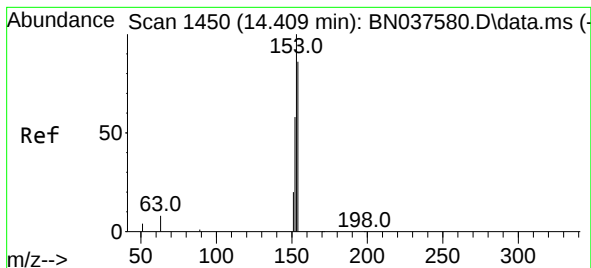
Tgt Ion:	172	Resp:	4509
Ion Ratio	Lower	Upper	
172	100		
171	36.3	28.2	42.4
170	24.7	19.2	28.8



#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.066 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

Tgt Ion:	152	Resp:	3852
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.1	24.1
153	13.3	10.7	16.1





#17

Acenaphthene

Concen: 0.336 ng

RT: 14.408 min Scan# 1450

Delta R.T. -0.000 min

Lab File: BN037606.D

Acq: 19 Aug 2025 14:17

Instrument :

BNA_N

ClientSampleId :

MW-17B-55.5-08122025MSD

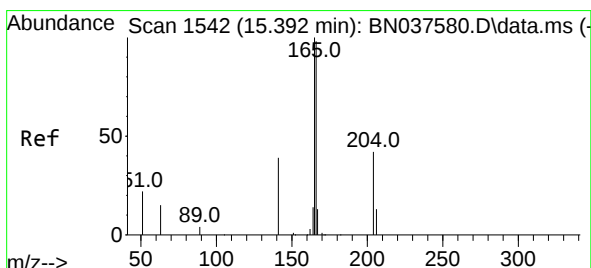
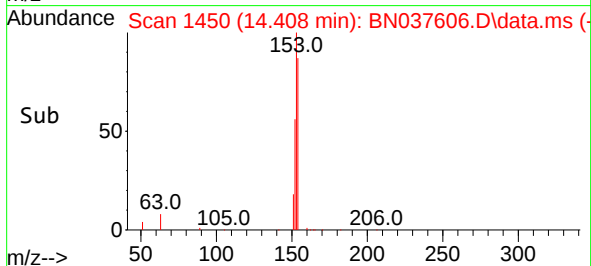
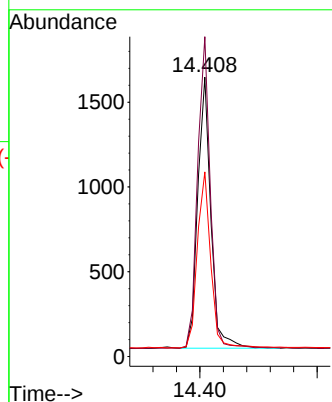
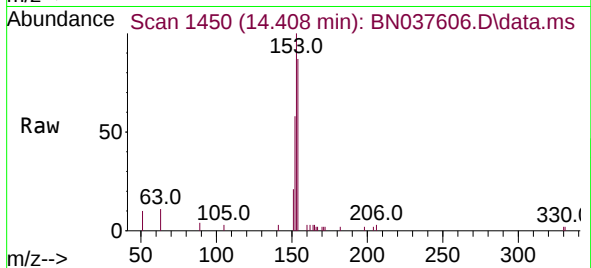
Tgt Ion:154 Resp: 2466

Ion Ratio Lower Upper

154 100

153 111.9 90.6 135.8

152 66.6 54.9 82.3



#18

Fluorene

Concen: 0.350 ng

RT: 15.392 min Scan# 1542

Delta R.T. -0.000 min

Lab File: BN037606.D

Acq: 19 Aug 2025 14:17

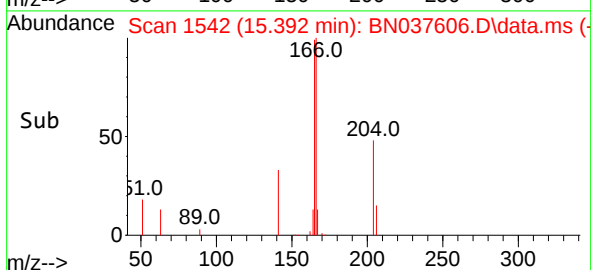
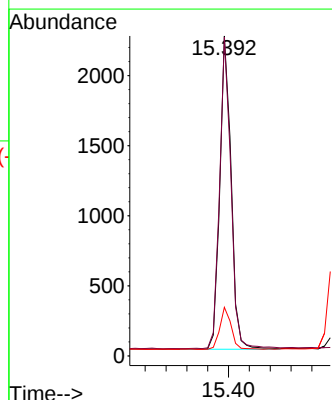
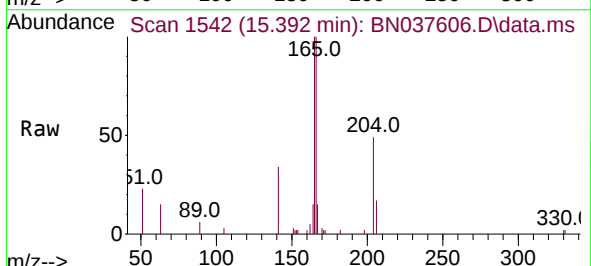
Tgt Ion:166 Resp: 3360

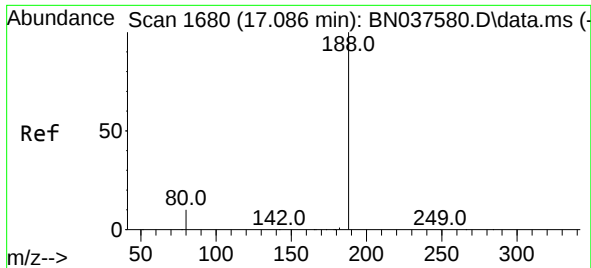
Ion Ratio Lower Upper

166 100

165 99.8 78.9 118.3

167 13.5 10.7 16.1

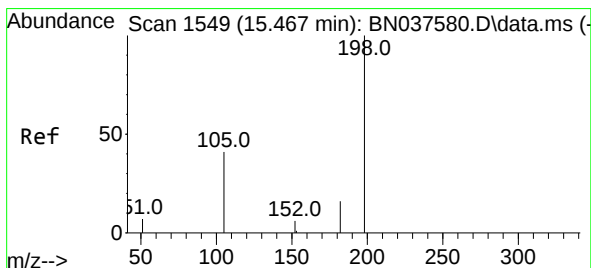
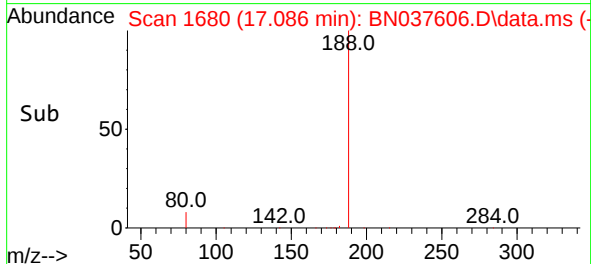
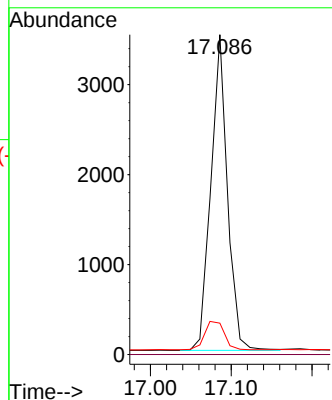
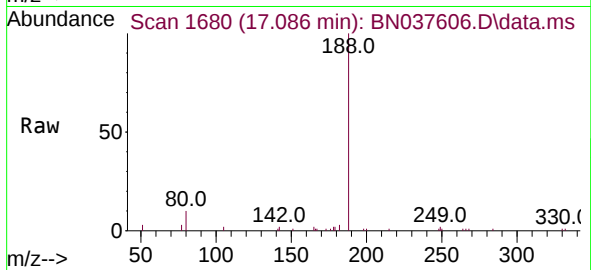




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

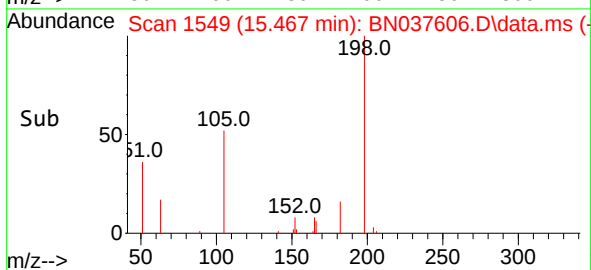
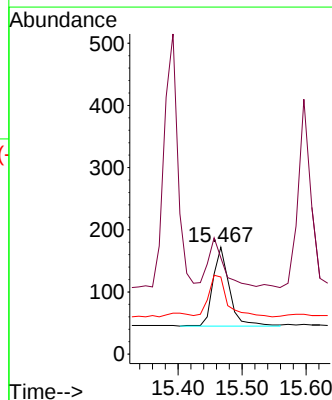
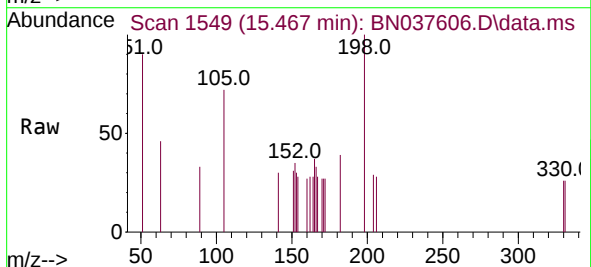
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD

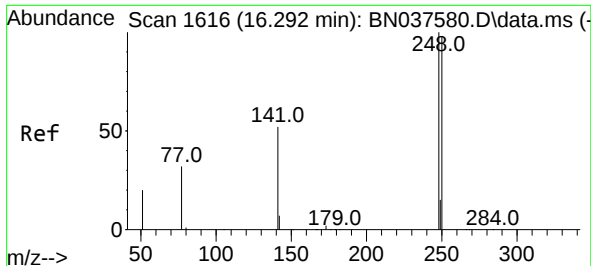
Tgt Ion:188 Resp: 5009
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 9.1 13.7



#20
4,6-Dinitro-2-methylphenol
Concen: 0.441 ng
RT: 15.467 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

Tgt Ion:198 Resp: 237
Ion Ratio Lower Upper
198 100
51 90.1 81.0 121.6
105 72.1 52.5 78.7

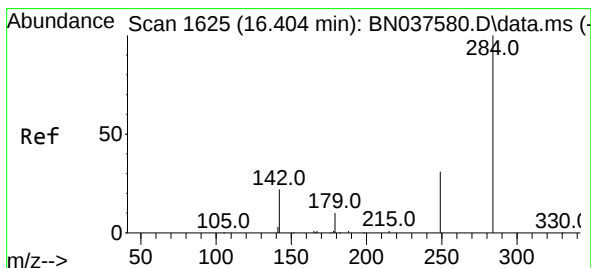
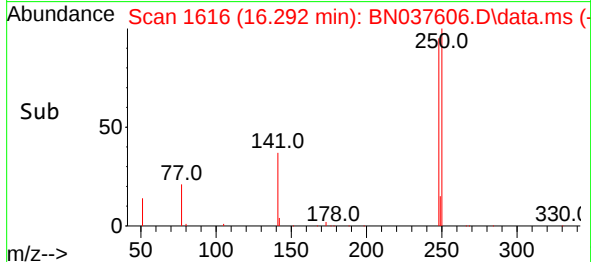
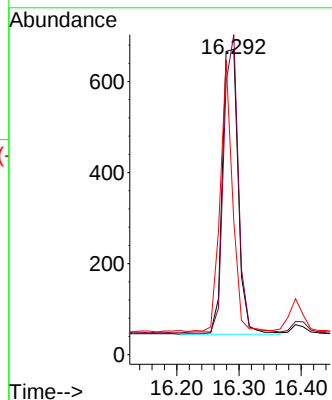
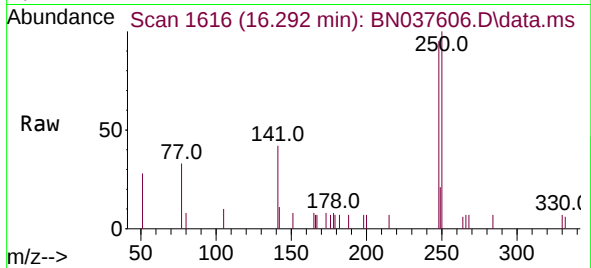




#21
4-Bromophenyl-phenylether
Concen: 0.353 ng
RT: 16.292 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

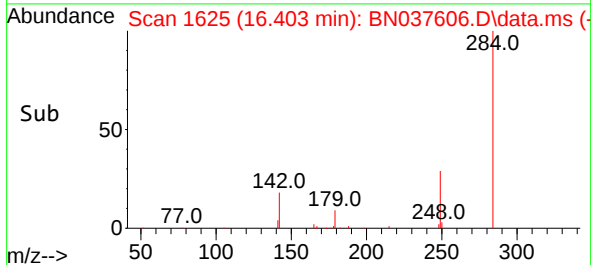
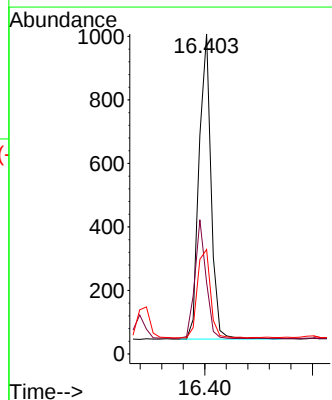
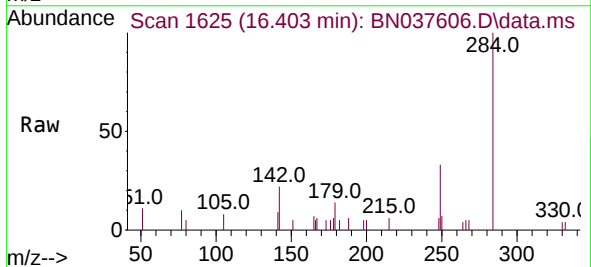
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD

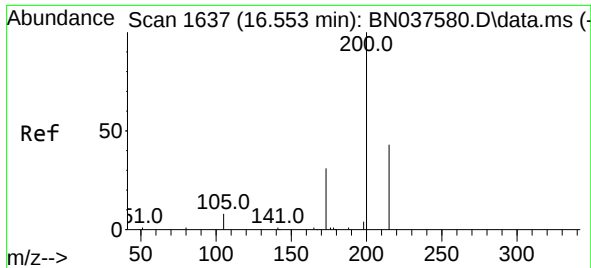
Tgt Ion:248 Resp: 1112
Ion Ratio Lower Upper
248 100
250 104.8 78.6 118.0
141 43.7 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.331 ng
RT: 16.403 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

Tgt Ion:284 Resp: 1477
Ion Ratio Lower Upper
284 100
142 36.2 29.8 44.6
249 31.6 26.0 39.0

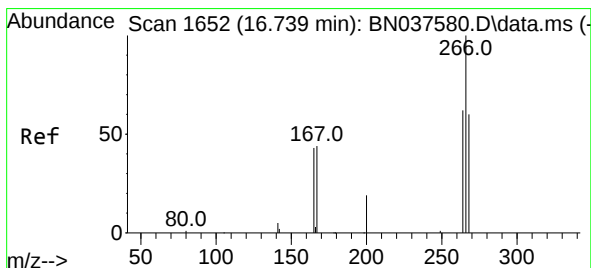
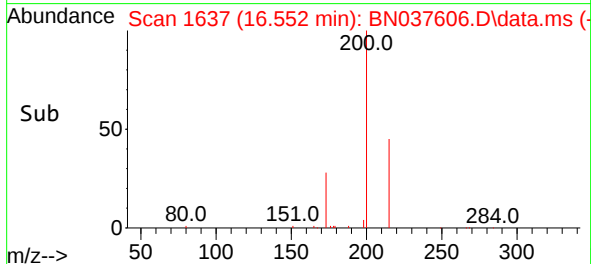
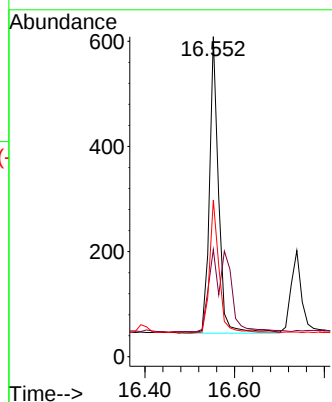
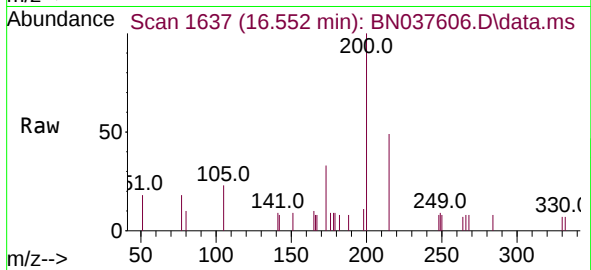




#23
 Atrazine
 Concen: 0.449 ng
 RT: 16.552 min Scan# 1637
 Delta R.T. -0.001 min
 Lab File: BN037606.D
 Acq: 19 Aug 2025 14:17

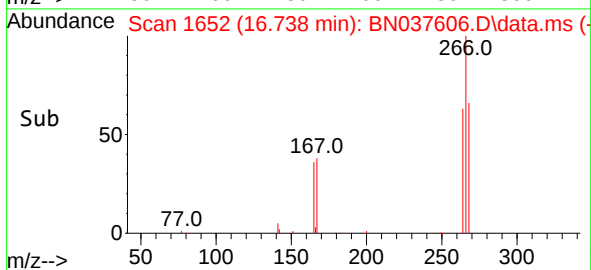
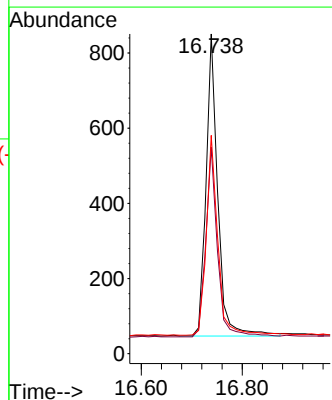
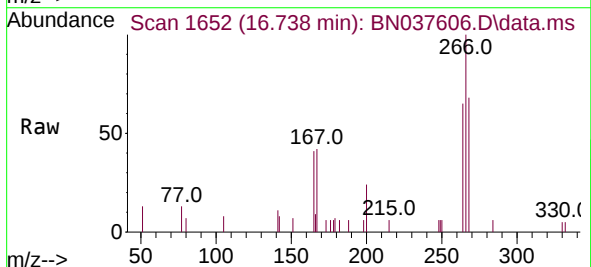
Instrument :
 BNA_N
 ClientSampleId :
 MW-17B-55.5-08122025MSD

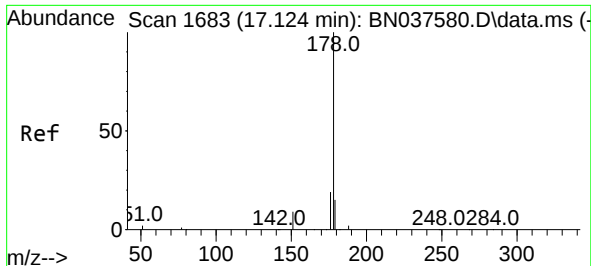
Tgt Ion:	200	Resp:	799
Ion Ratio	Lower	Upper	
200	100		
173	33.5	31.0	46.4
215	48.9	39.4	59.0



#24
 Pentachlorophenol
 Concen: 0.826 ng
 RT: 16.738 min Scan# 1652
 Delta R.T. -0.001 min
 Lab File: BN037606.D
 Acq: 19 Aug 2025 14:17

Tgt Ion:	266	Resp:	1294
Ion Ratio	Lower	Upper	
266	100		
264	62.4	49.6	74.4
268	65.3	49.2	73.8

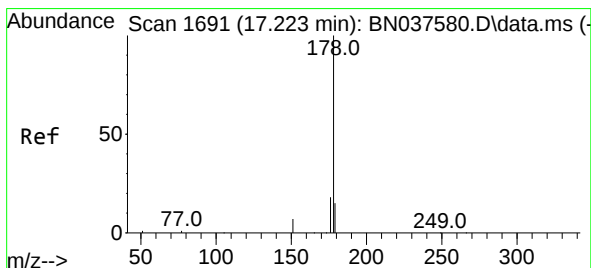
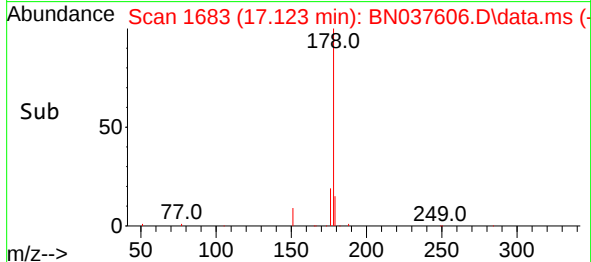
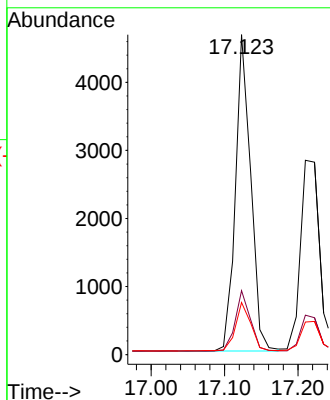
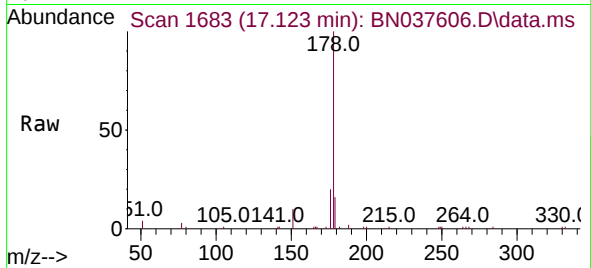




#25
Phenanthrene
Concen: 0.443 ng
RT: 17.123 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

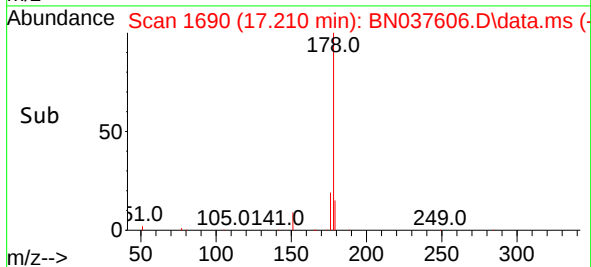
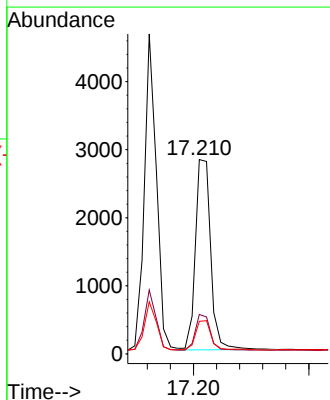
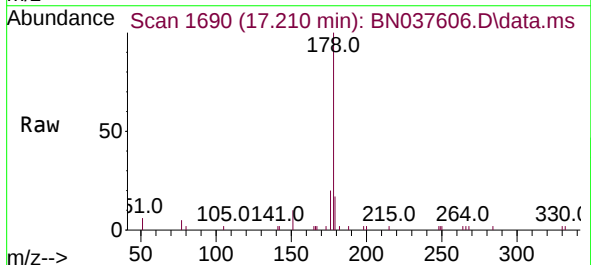
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD

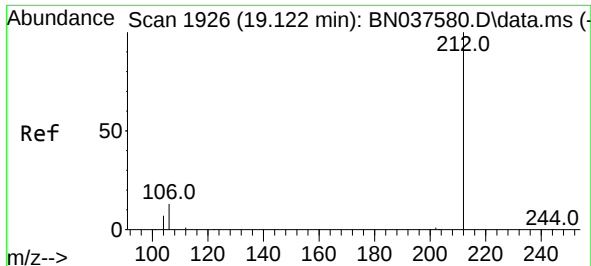
Tgt Ion:178 Resp: 6750
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.6 12.3 18.5



#26
Anthracene
Concen: 0.381 ng
RT: 17.210 min Scan# 1690
Delta R.T. -0.013 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

Tgt Ion:178 Resp: 5136
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.8 12.3 18.5

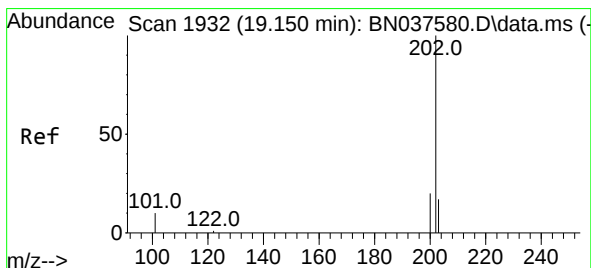
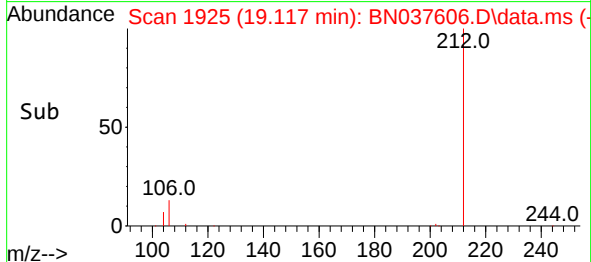
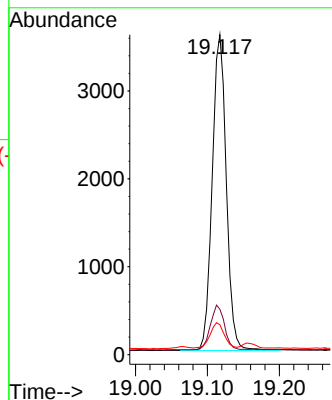
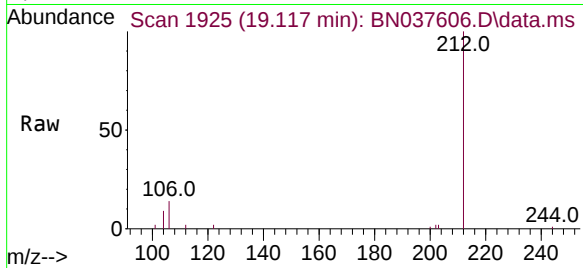




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.117 min Scan# 1919
Delta R.T. -0.005 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

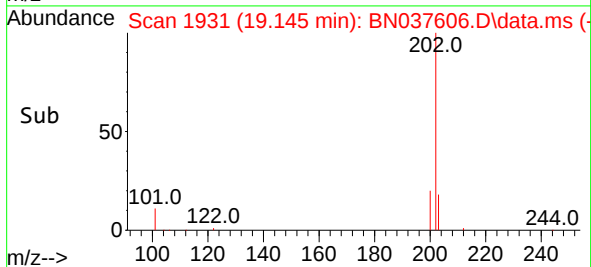
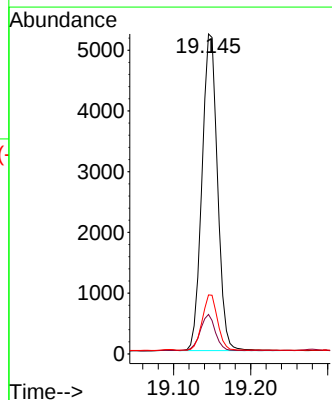
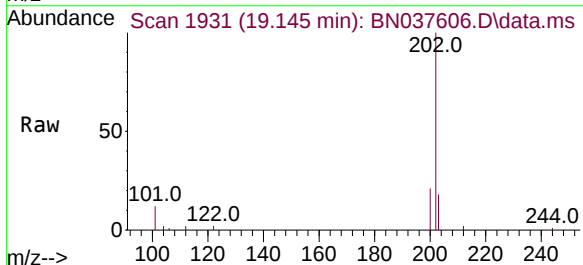
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD

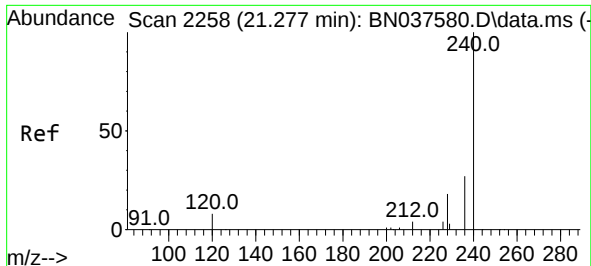
Tgt Ion:212 Resp: 4894
Ion Ratio Lower Upper
212 100
106 14.0 11.5 17.3
104 8.3 6.6 9.8



#28
Fluoranthene
Concen: 0.418 ng
RT: 19.145 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

Tgt Ion:202 Resp: 7312
Ion Ratio Lower Upper
202 100
101 11.1 9.0 13.6
203 17.2 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.267 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037606.D

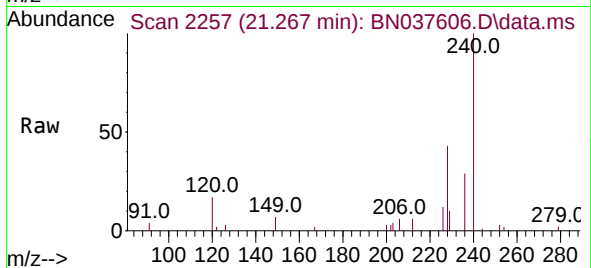
Acq: 19 Aug 2025 14:17

Instrument :

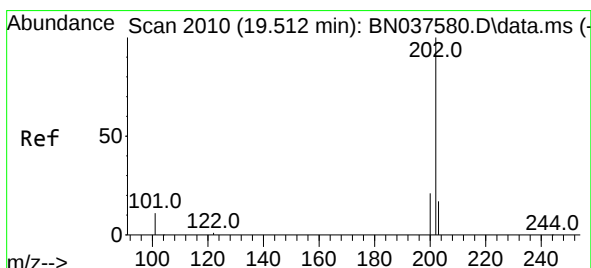
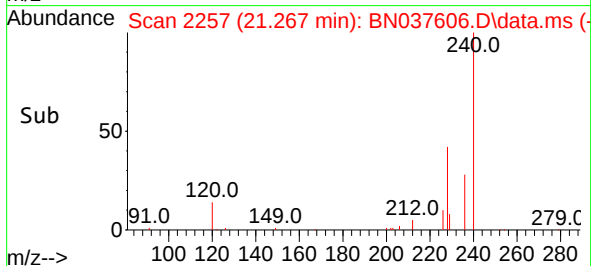
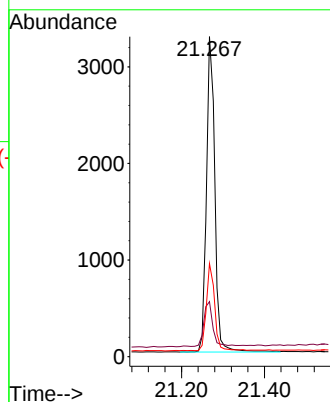
BNA_N

ClientSampleId :

MW-17B-55.5-08122025MSD



Tgt Ion:240	Resp:	4561
Ion Ratio	Lower	Upper
240	100	
120	17.2	8.9 13.3#
236	29.1	22.6 33.8



#30

Pyrene

Concen: 0.415 ng

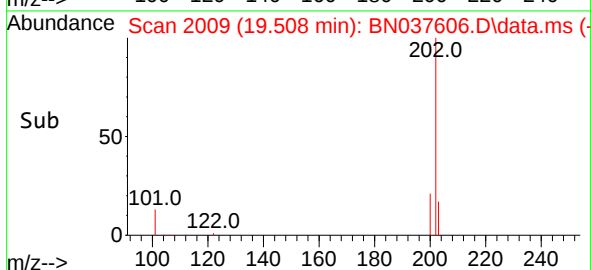
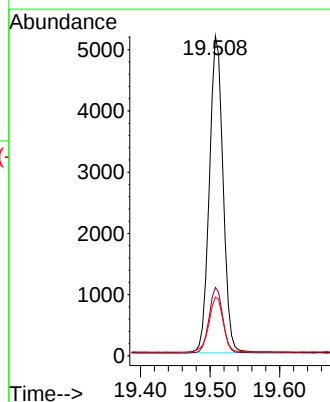
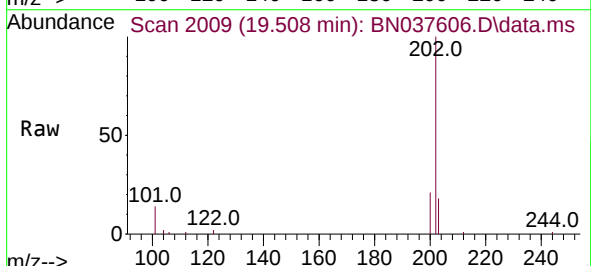
RT: 19.508 min Scan# 2009

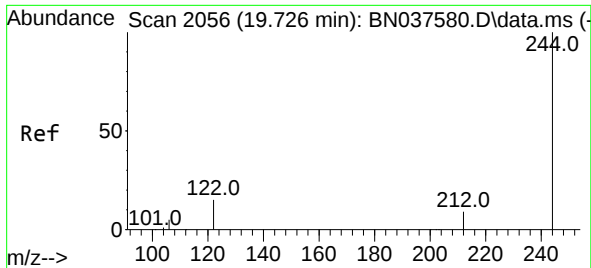
Delta R.T. -0.005 min

Lab File: BN037606.D

Acq: 19 Aug 2025 14:17

Tgt Ion:202	Resp:	7072
Ion Ratio	Lower	Upper
202	100	
200	20.7	16.6 25.0
203	18.3	14.3 21.5

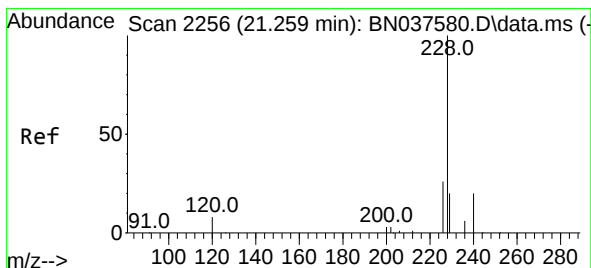
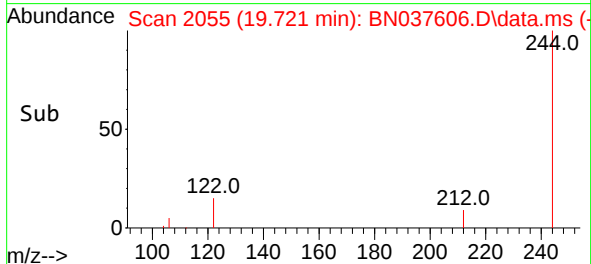
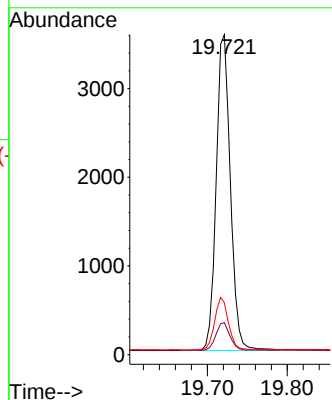
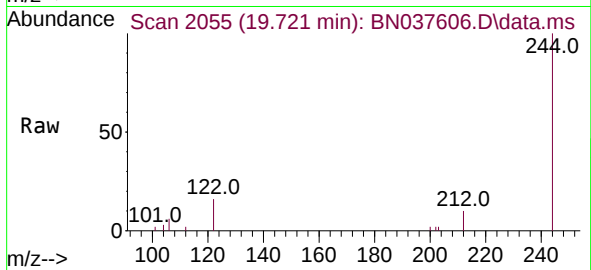




#31
 Terphenyl-d14
 Concen: 0.468 ng
 RT: 19.721 min Scan# 2056
 Delta R.T. -0.005 min
 Lab File: BN037606.D
 Acq: 19 Aug 2025 14:17

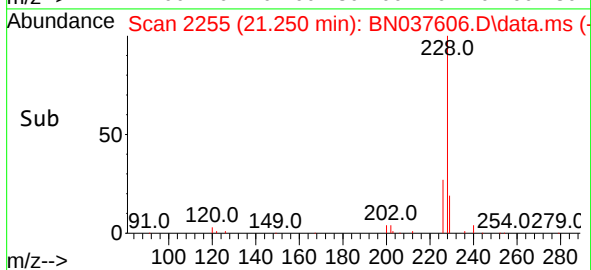
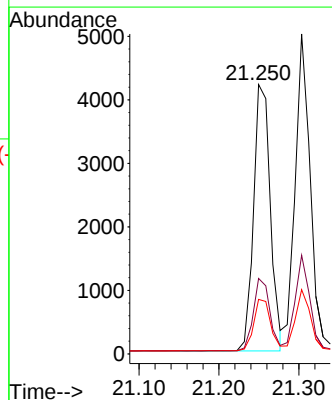
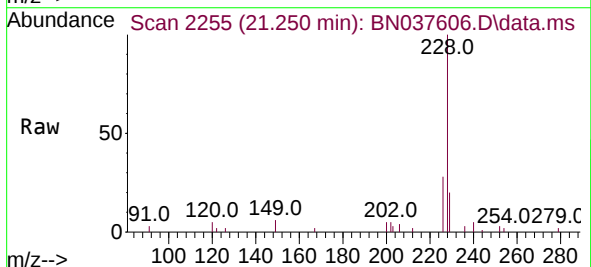
Instrument :
 BNA_N
 ClientSampleId :
 MW-17B-55.5-08122025MSD

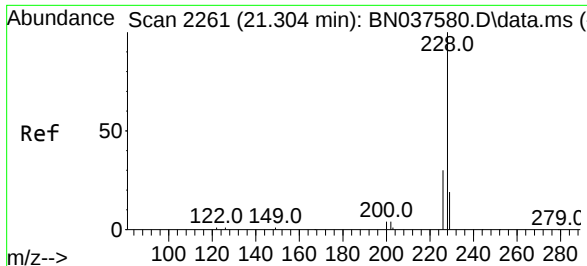
Tgt Ion:244 Resp: 4395
 Ion Ratio Lower Upper
 244 100
 212 10.0 8.2 12.2
 122 16.2 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.402 ng
 RT: 21.250 min Scan# 2255
 Delta R.T. -0.009 min
 Lab File: BN037606.D
 Acq: 19 Aug 2025 14:17

Tgt Ion:228 Resp: 6132
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.5 32.3
 229 20.2 16.5 24.7





#33

Chrysene

Concen: 0.394 ng

RT: 21.303 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037606.D

Acq: 19 Aug 2025 14:17

Instrument :

BNA_N

ClientSampleId :

MW-17B-55.5-08122025MSD

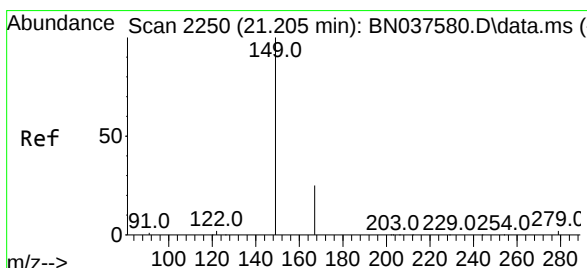
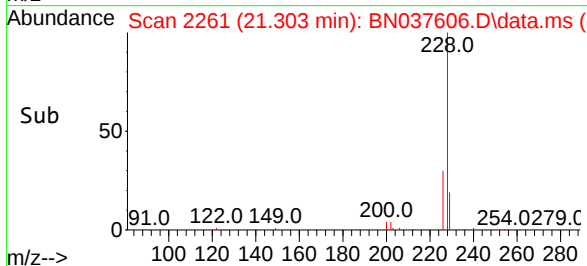
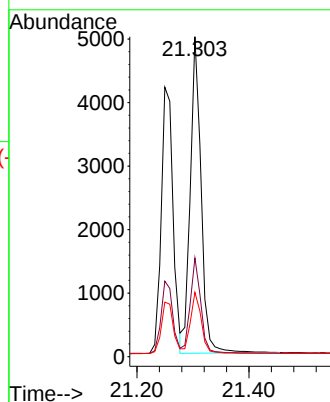
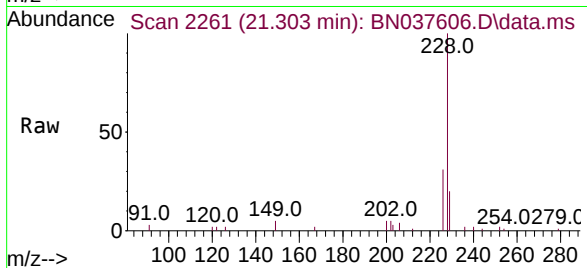
Tgt Ion:228 Resp: 6692

Ion Ratio Lower Upper

228 100

226 30.8 24.9 37.3

229 20.1 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.558 ng

RT: 21.205 min Scan# 2250

Delta R.T. -0.000 min

Lab File: BN037606.D

Acq: 19 Aug 2025 14:17

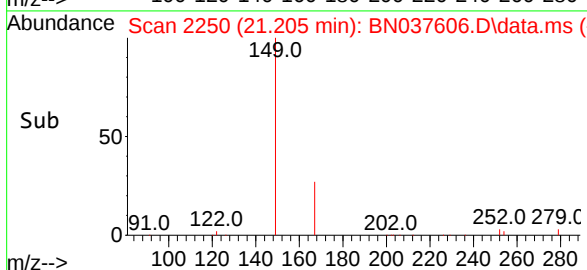
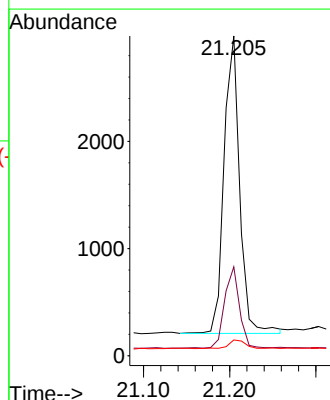
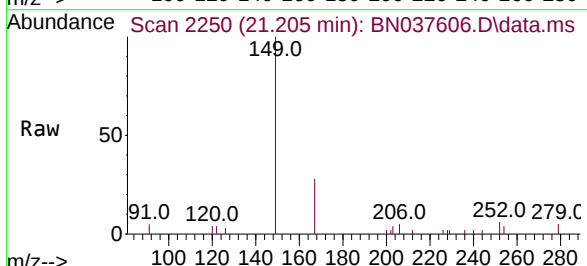
Tgt Ion:149 Resp: 3509

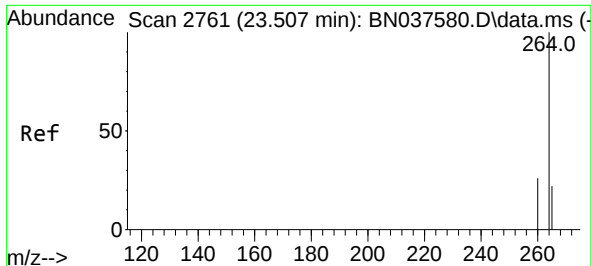
Ion Ratio Lower Upper

149 100

167 25.9 20.5 30.7

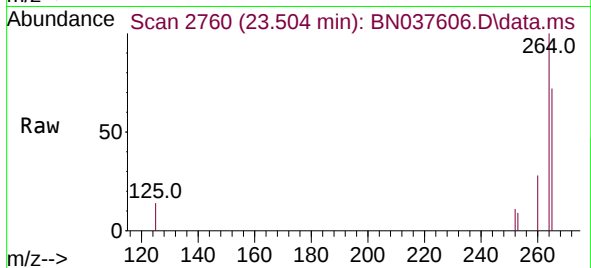
279 3.1 2.6 4.0





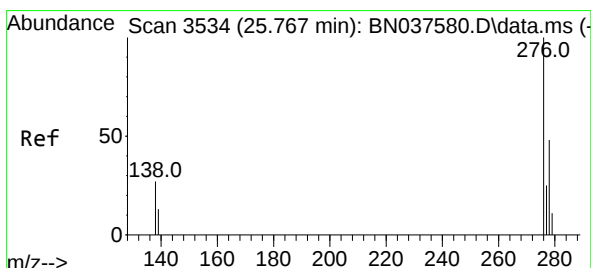
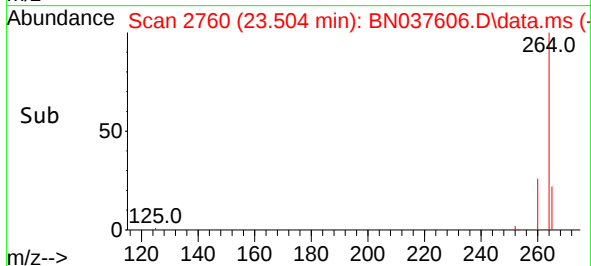
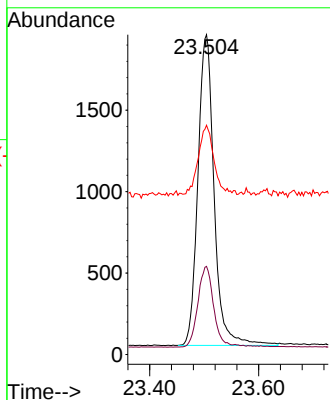
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.504 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD



Tgt Ion: 264 Resp: 3935

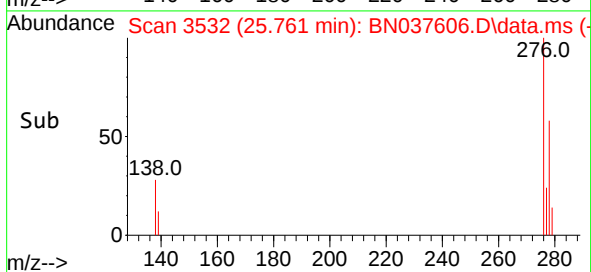
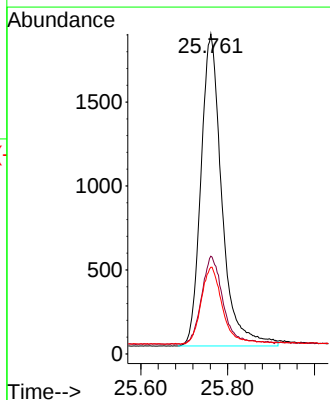
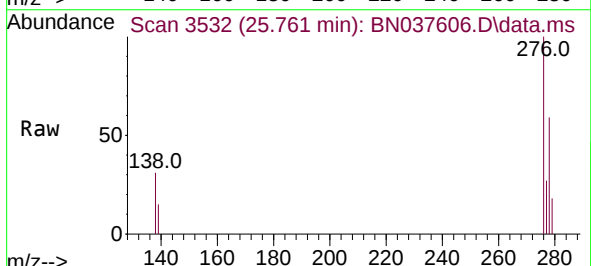
Ion	Ratio	Lower	Upper
264	100		
260	27.6	21.6	32.4
265	71.7	48.2	72.4

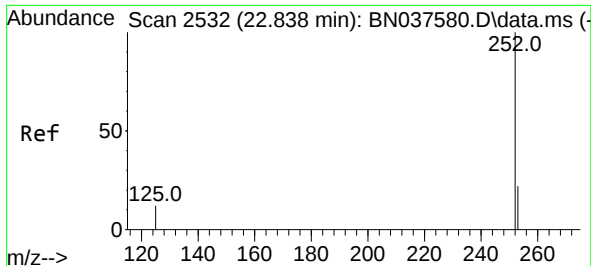


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.376 ng
RT: 25.761 min Scan# 3532
Delta R.T. -0.006 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

Tgt Ion: 276 Resp: 6228

Ion	Ratio	Lower	Upper
276	100		
138	28.3	23.3	34.9
277	25.2	19.5	29.3





#37

Benzo(b)fluoranthene

Concen: 0.420 ng

RT: 22.832 min Scan# 2532

Delta R.T. -0.006 min

Lab File: BN037606.D

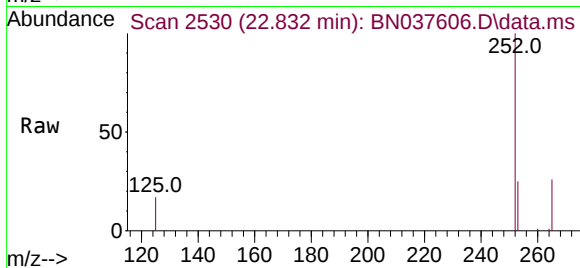
Acq: 19 Aug 2025 14:17

Instrument :

BNA_N

ClientSampleId :

MW-17B-55.5-08122025MSD



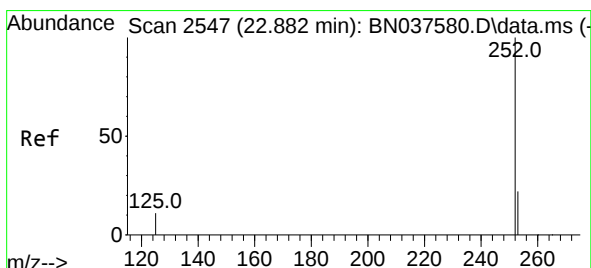
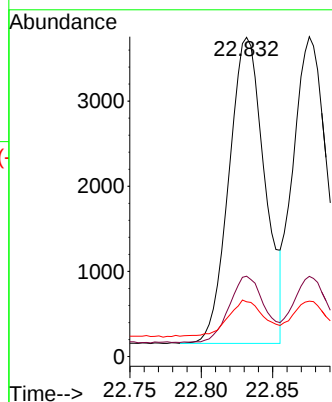
Tgt Ion:252 Resp: 6261

Ion Ratio Lower Upper

252 100

253 25.2 20.0 30.0

125 17.1 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.373 ng

RT: 22.876 min Scan# 2545

Delta R.T. -0.006 min

Lab File: BN037606.D

Acq: 19 Aug 2025 14:17

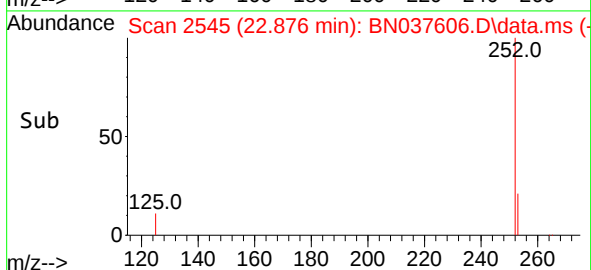
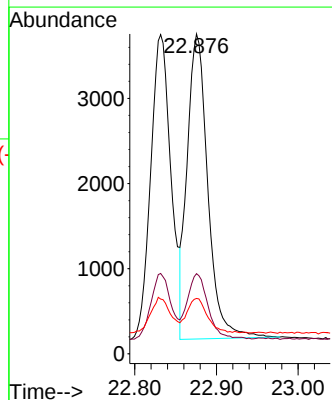
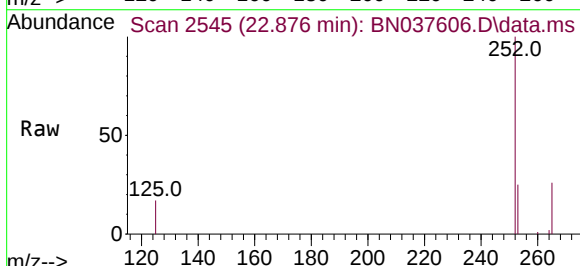
Tgt Ion:252 Resp: 6279

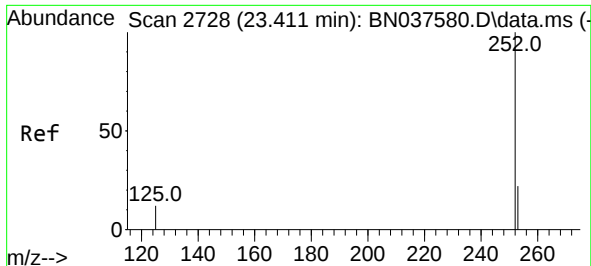
Ion Ratio Lower Upper

252 100

253 25.1 19.9 29.9

125 17.3 15.0 22.6

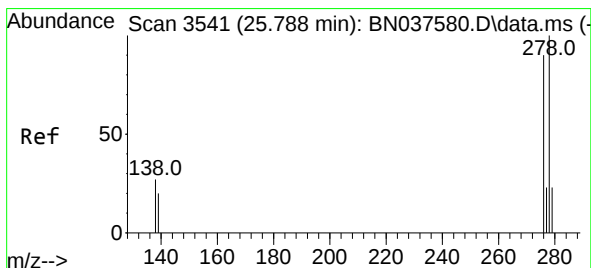
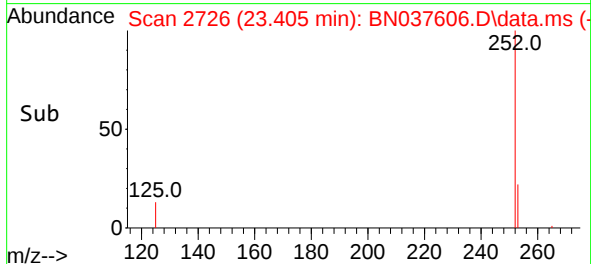
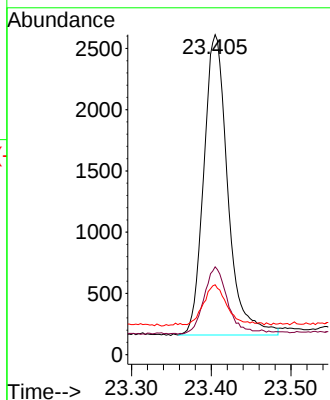
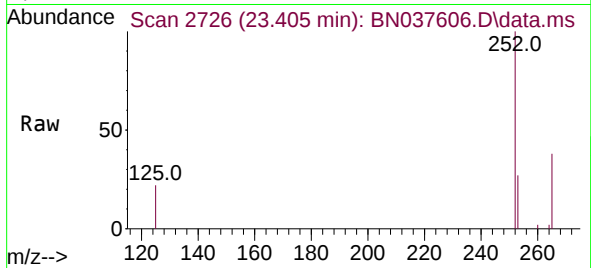




#39
Benzo(a)pyrene
Concen: 0.415 ng
RT: 23.405 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

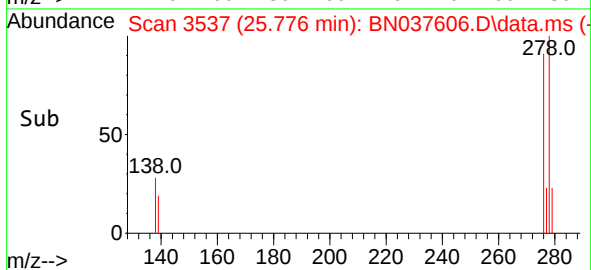
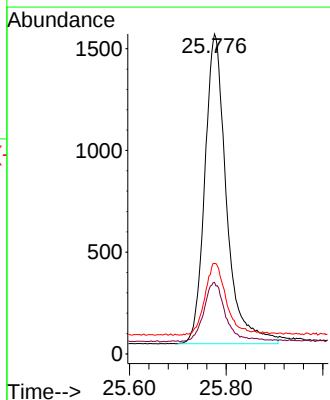
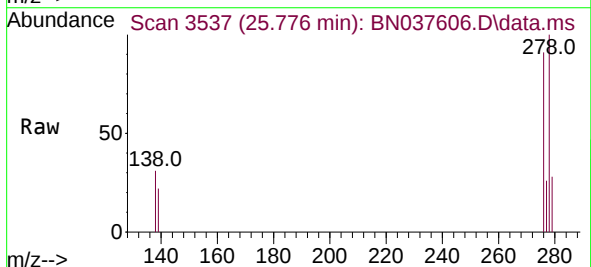
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD

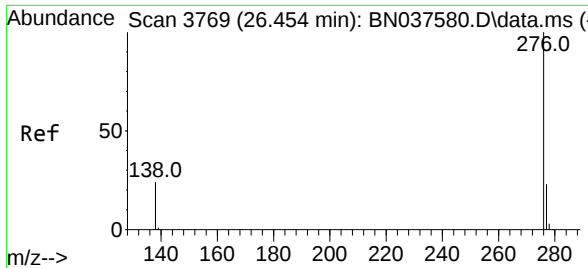
Tgt Ion:252	Resp:	5127
Ion Ratio	Lower	Upper
252	100	
253	27.4	21.6 32.4
125	21.9	16.8 25.2



#40
Dibenzo(a,h)anthracene
Concen: 0.369 ng
RT: 25.776 min Scan# 3537
Delta R.T. -0.012 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

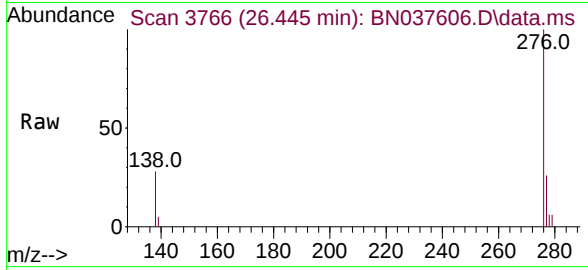
Tgt Ion:278	Resp:	4745
Ion Ratio	Lower	Upper
278	100	
139	22.3	18.3 27.5
279	28.2	22.5 33.7





#41
Benzo(g,h,i)perylene
Concen: 0.401 ng
RT: 26.445 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD



Tgt Ion:	276	Resp:	5431
Ion	Ratio	Lower	Upper
276	100		
277	26.2	21.0	31.4
138	27.8	21.7	32.5

