

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
 Data File : BN037744.D
 Acq On : 17 Sep 2025 13:59
 Operator : RC/JU
 Sample : Q3095-07MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D2-20250909MSD

Quant Time: Sep 17 14:31:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 2025
 Response via : Initial Calibration

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

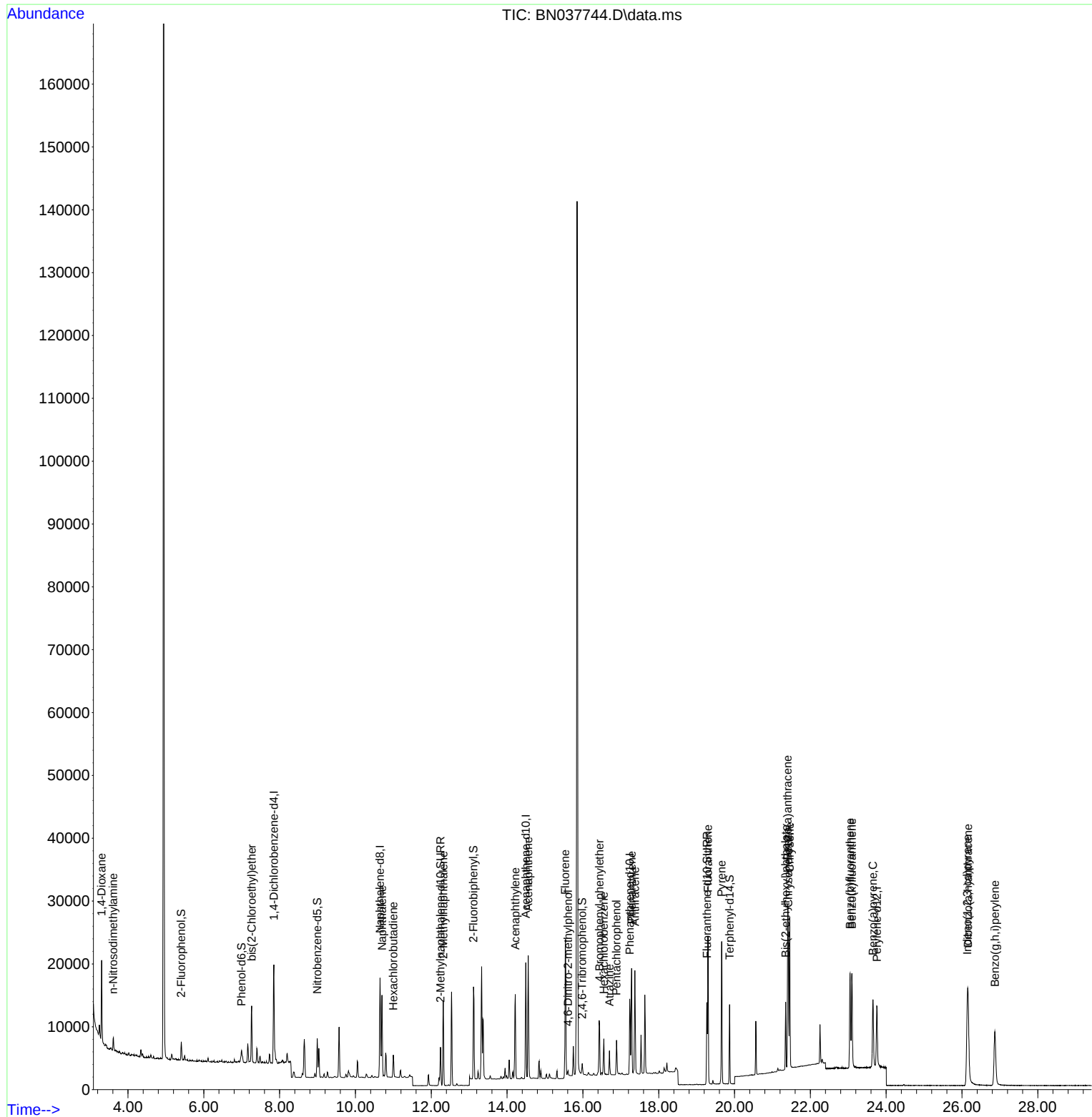
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	7569	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	20880	0.400	ng	0.00
13) Acenaphthene-d10	14.494	164	9823	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	16954	0.400	ng	0.00
29) Chrysene-d12	21.420	240	14253	0.400	ng	0.00
35) Perylene-d12	23.756	264	13967	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	2212	0.127	ng	0.00
5) Phenol-d6	6.995	99	1709	0.076	ng	0.00
8) Nitrobenzene-d5	8.993	82	4607	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	8165	0.295	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	1013	0.395	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	13067	0.318	ng	0.00
27) Fluoranthene-d10	19.271	212	14031	0.330	ng	0.00
31) Terphenyl-d14	19.870	244	11475	0.397	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	7552	0.958	ng	95
3) n-Nitrosodimethylamine	3.608	42	1209	0.117	ng	# 81
6) bis(2-Chloroethyl)ether	7.262	93	6223	0.309	ng	98
9) Naphthalene	10.701	128	16698	0.293	ng	100
10) Hexachlorobutadiene	11.000	225	2575	0.249	ng	# 99
12) 2-Methylnaphthalene	12.319	142	9478	0.268	ng	97
16) Acenaphthylene	14.217	152	15433	0.343	ng	99
17) Acenaphthene	14.559	154	9606	0.315	ng	99
18) Fluorene	15.535	166	11771	0.319	ng	99
20) 4,6-Dinitro-2-methylph...	15.609	198	553	0.352	ng	86
21) 4-Bromophenyl-phenylether	16.441	248	3888	0.352	ng	99
22) Hexachlorobenzene	16.553	284	4480	0.352	ng	96
23) Atrazine	16.702	200	2705	0.385	ng	96
24) Pentachlorophenol	16.888	266	2781	0.753	ng	98
25) Phenanthrene	17.285	178	18751	0.351	ng	99
26) Anthracene	17.372	178	16950	0.358	ng	99
28) Fluoranthene	19.299	202	20168	0.345	ng	99
30) Pyrene	19.661	202	20353	0.365	ng	100
32) Benzo(a)anthracene	21.402	228	18881	0.380	ng	100
33) Chrysene	21.456	228	19830	0.372	ng	99
34) Bis(2-ethylhexyl)phtha...	21.349	149	9422	0.639	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.139	276	23199	0.395	ng	98
37) Benzo(b)fluoranthene	23.049	252	20529	0.373	ng	99
38) Benzo(k)fluoranthene	23.095	252	20752	0.370	ng	99
39) Benzo(a)pyrene	23.651	252	17627	0.400	ng	99
40) Dibenzo(a,h)anthracene	26.159	278	18232	0.389	ng	96
41) Benzo(g,h,i)perylene	26.867	276	19707	0.375	ng	98

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

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Instrument :
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MW203D2-20250909MSD

Quant Time: Sep 17 14:31:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration

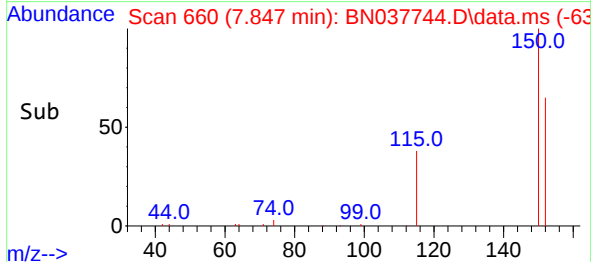
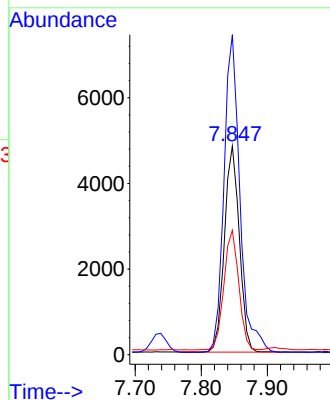
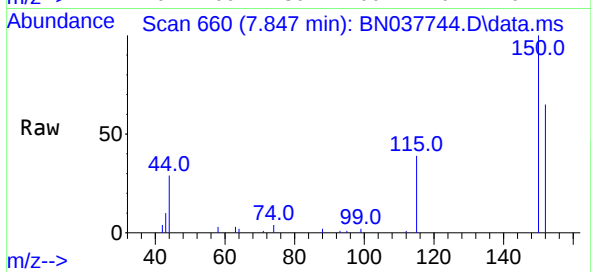




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 60
 Delta R.T. 0.007 min
 Lab File: BN037744.D
 Acq: 17 Sep 2025 13:59

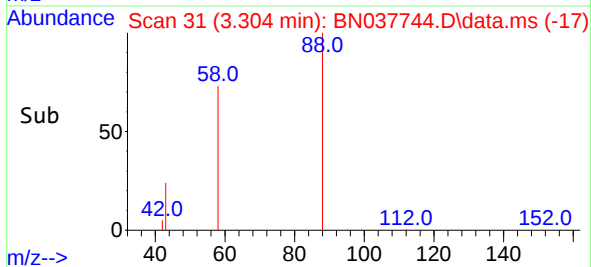
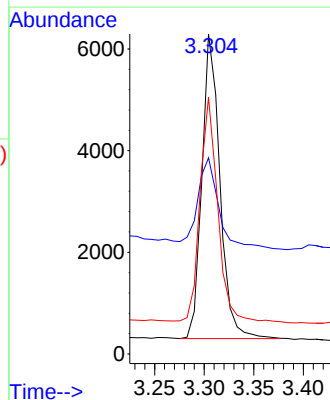
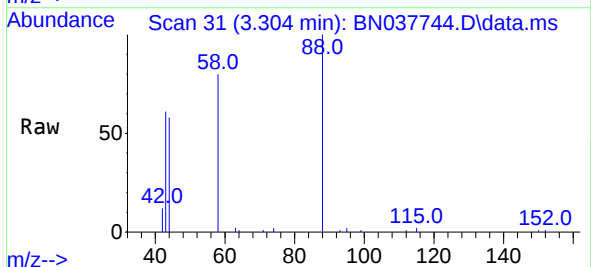
Instrument :
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 ClientSampleId :
 MW203D2-20250909MSD

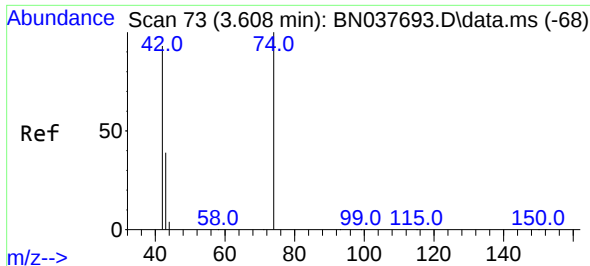
Tgt Ion:152 Resp: 7569
 Ion Ratio Lower Upper
 152 100
 150 153.3 124.5 186.7
 115 59.5 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.958 ng
 RT: 3.304 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037744.D
 Acq: 17 Sep 2025 13:59

Tgt Ion: 88 Resp: 7552
 Ion Ratio Lower Upper
 88 100
 43 35.3 26.8 40.2
 58 72.3 61.9 92.9

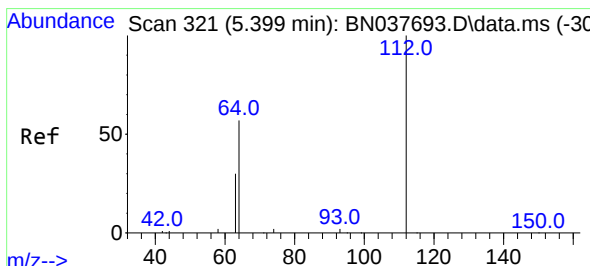
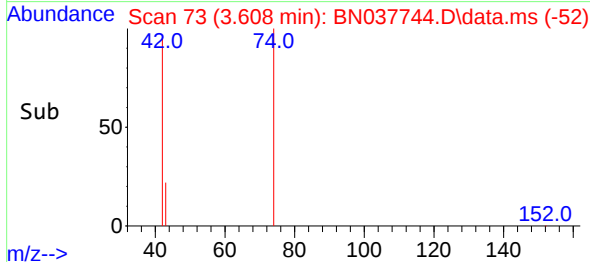
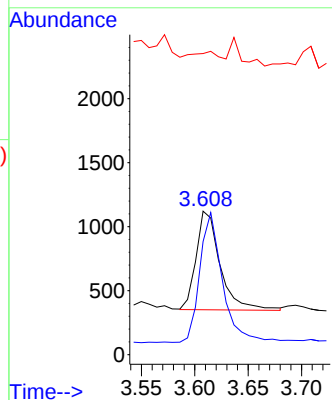
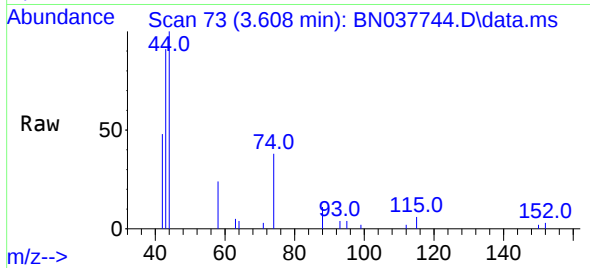




#3
 n-Nitrosodimethylamine
 Concen: 0.117 ng
 RT: 3.608 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN037744.D
 Acq: 17 Sep 2025 13:59

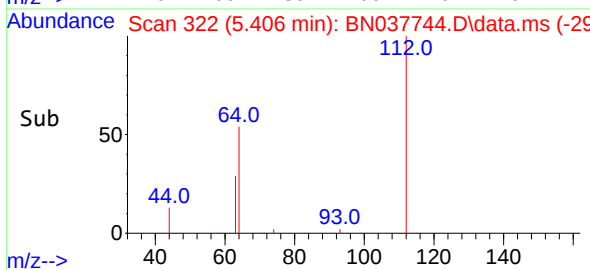
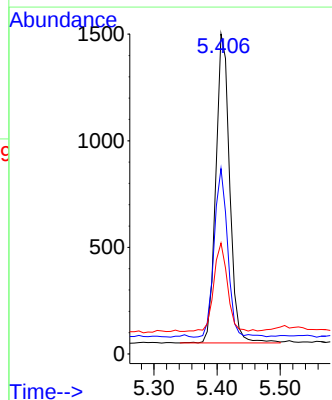
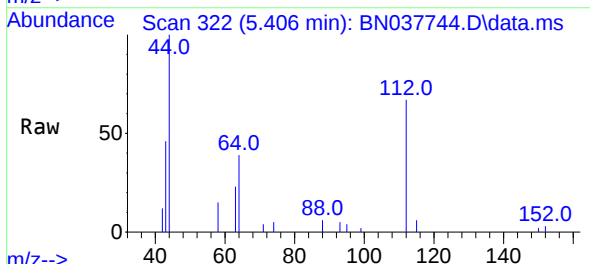
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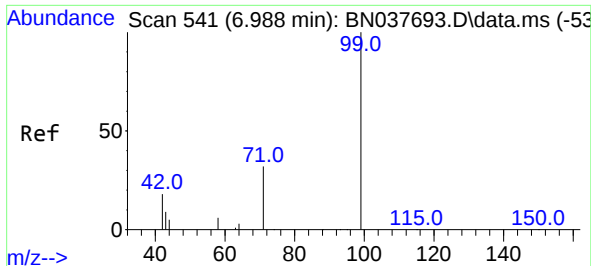
Tgt Ion: 42 Resp: 1209
 Ion Ratio Lower Upper
 42 100
 74 126.8 86.0 129.0
 44 0.0 8.4 12.6#



#4
 2-Fluorophenol
 Concen: 0.127 ng
 RT: 5.406 min Scan# 322
 Delta R.T. 0.007 min
 Lab File: BN037744.D
 Acq: 17 Sep 2025 13:59

Tgt Ion: 112 Resp: 2212
 Ion Ratio Lower Upper
 112 100
 64 53.4 44.9 67.3
 63 28.3 24.7 37.1

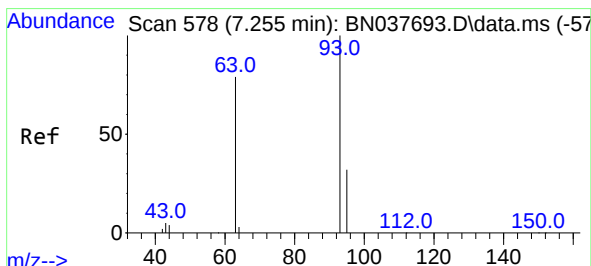
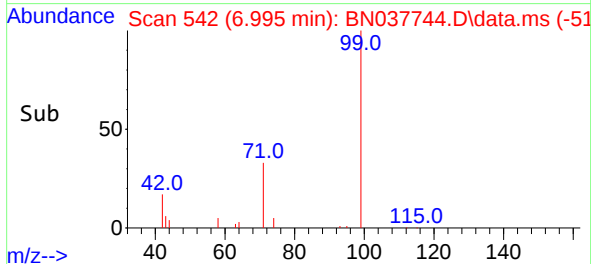
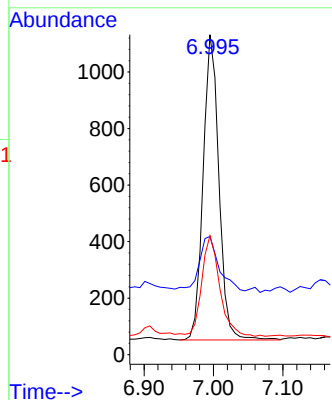
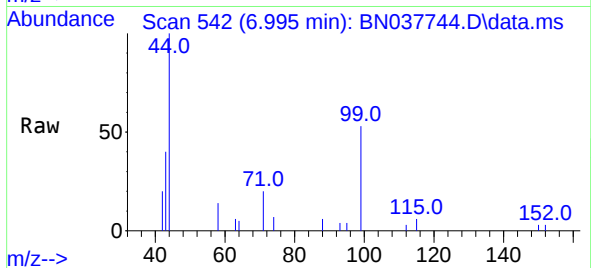




#5
Phenol-d6
Concen: 0.076 ng
RT: 6.995 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

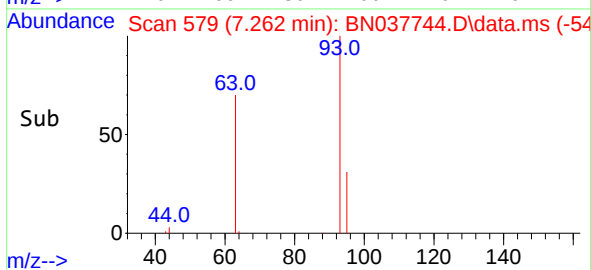
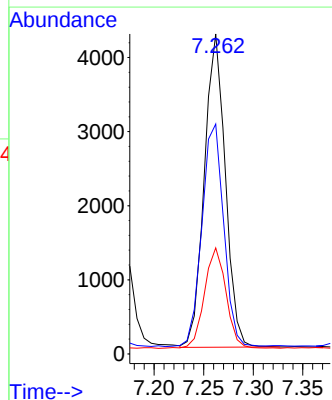
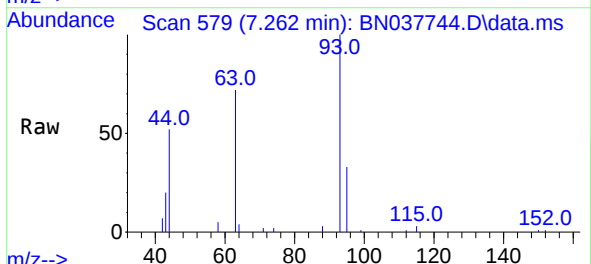
Instrument :
BNA_N
ClientSampleId :
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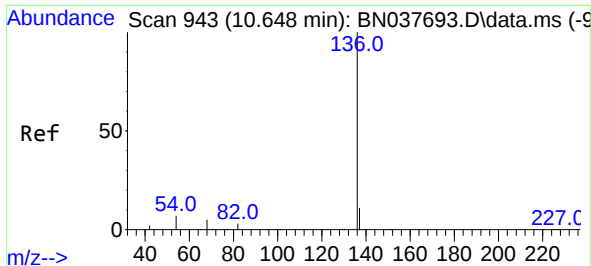
Tgt Ion: 99 Resp: 1709
Ion Ratio Lower Upper
99 100
42 22.0 16.6 24.8
71 37.4 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 0.309 ng
RT: 7.262 min Scan# 579
Delta R.T. 0.007 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

Tgt Ion: 93 Resp: 6223
Ion Ratio Lower Upper
93 100
63 74.0 60.6 90.8
95 32.9 26.0 39.0

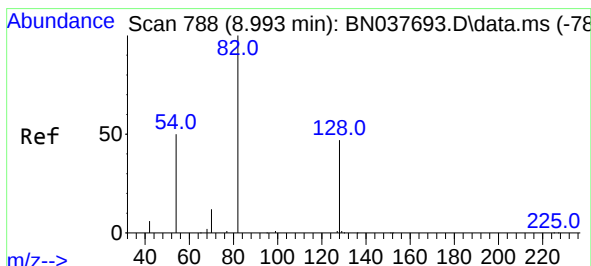
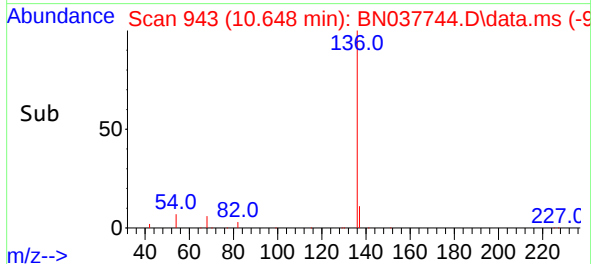
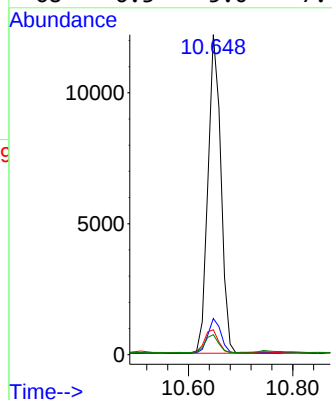
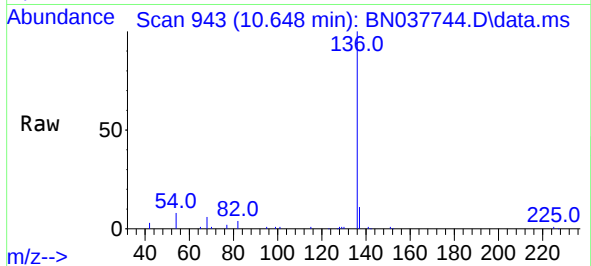




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

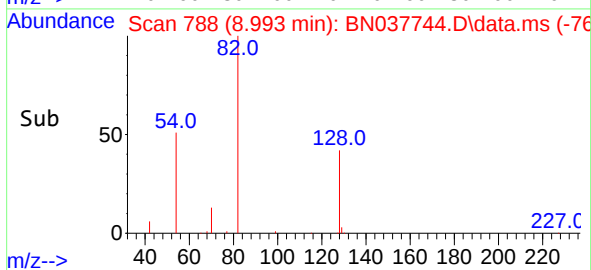
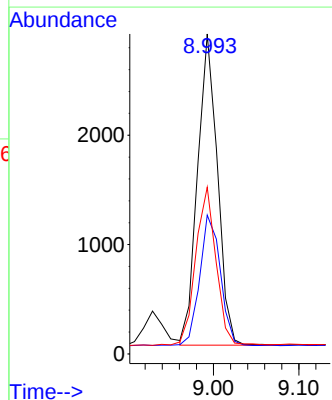
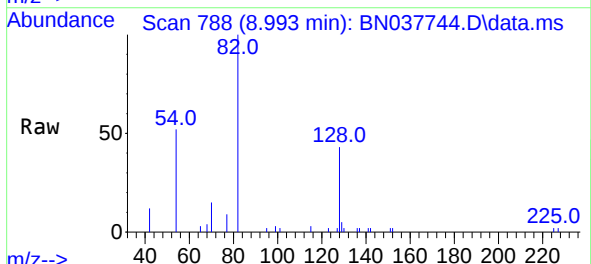
Instrument :
BNA_N
ClientSampleId :
MW203D2-20250909MSD

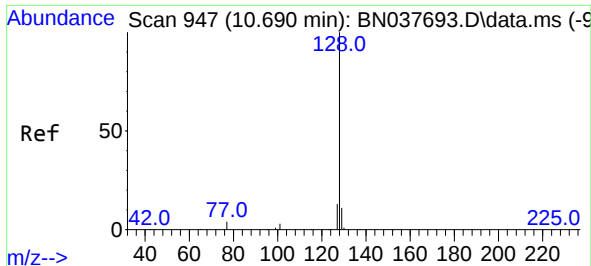
Tgt Ion:	136	Resp:	20880
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.8	6.3	9.5
68	6.3	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

Tgt Ion:	82	Resp:	4607
Ion	Ratio	Lower	Upper
82	100		
128	43.4	38.3	57.5
54	52.1	41.4	62.2

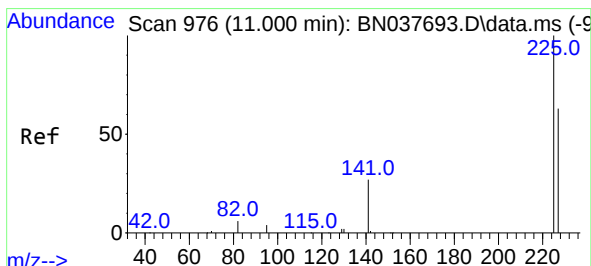
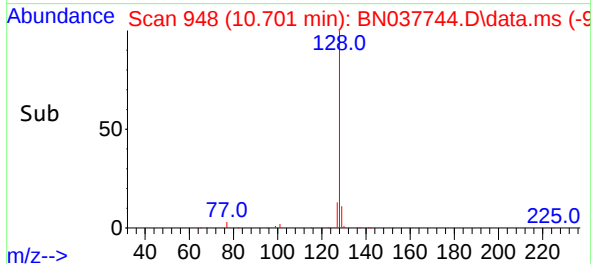
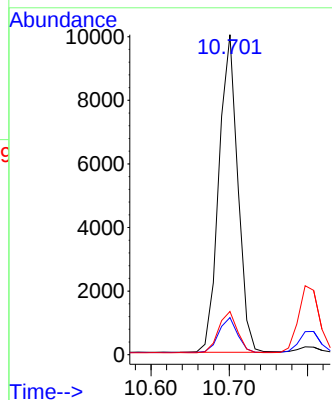
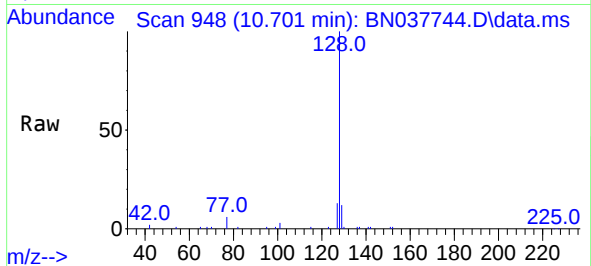




#9
Naphthalene
Concen: 0.293 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.011 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

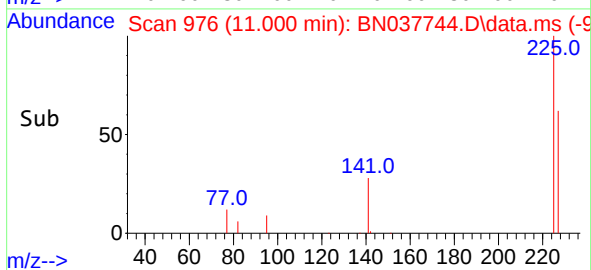
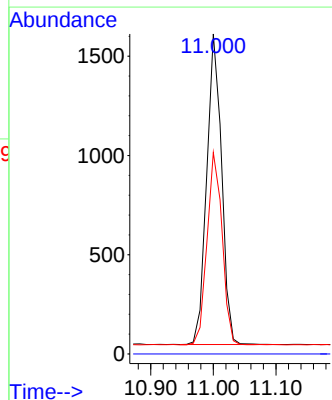
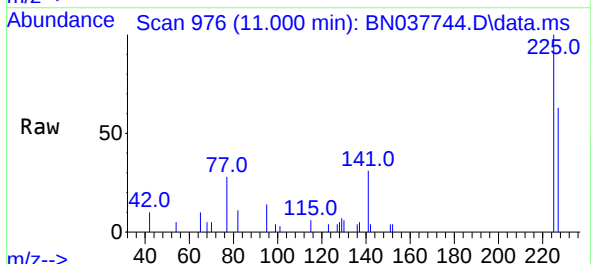
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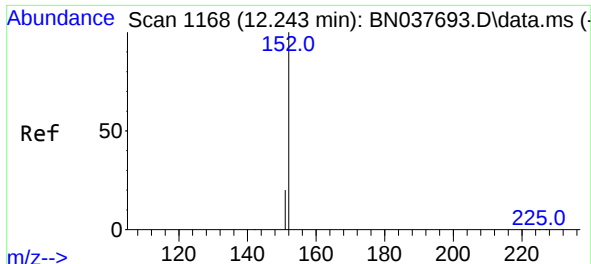
Tgt Ion:	128	Resp:	16698
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.1	13.7
127	13.5	10.9	16.3



#10
Hexachlorobutadiene
Concen: 0.249 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

Tgt Ion:	225	Resp:	2575
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.8	50.9	76.3

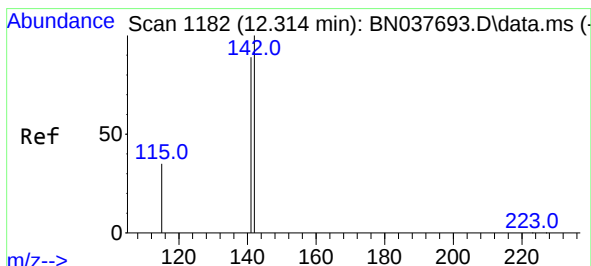
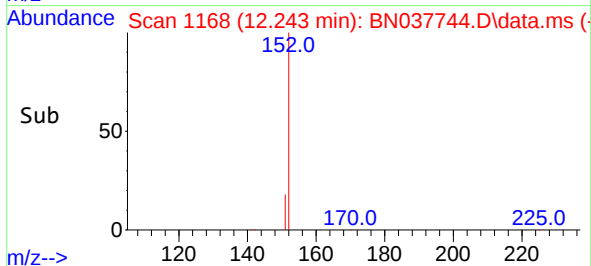
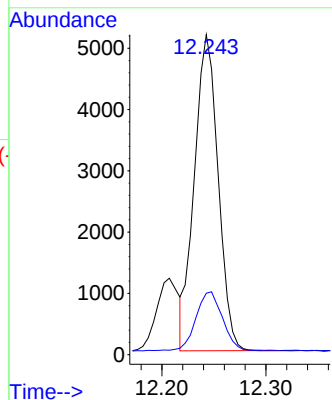
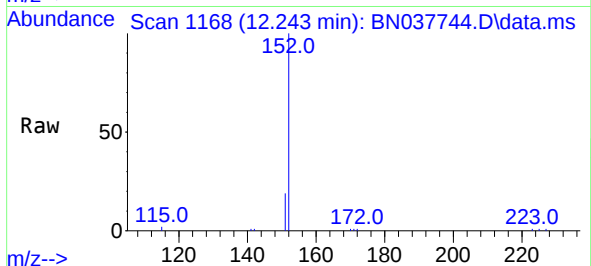




#11
2-Methylnaphthalene-d10
Concen: 0.295 ng
RT: 12.243 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

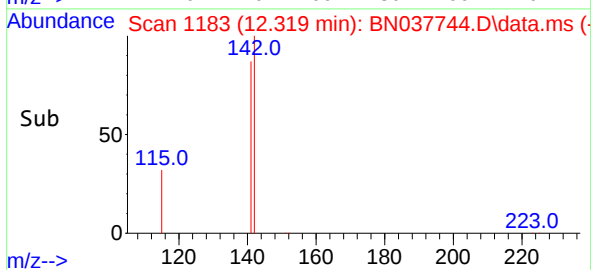
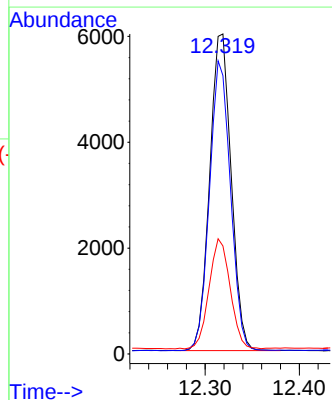
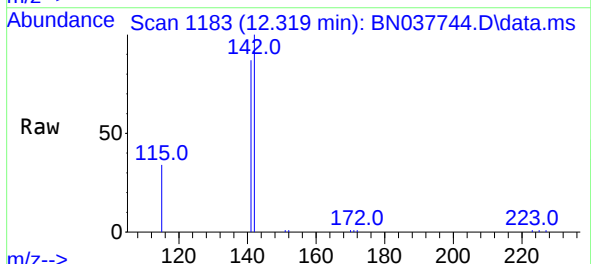
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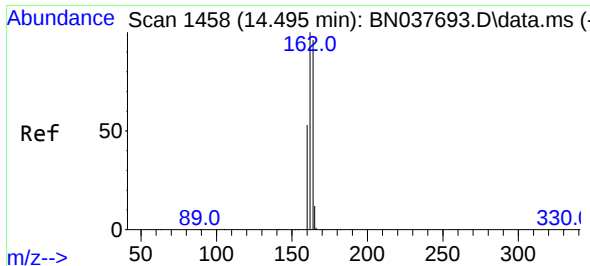
Tgt Ion:152 Resp: 8165
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.268 ng
RT: 12.319 min Scan# 1183
Delta R.T. 0.005 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

Tgt Ion:142 Resp: 9478
Ion Ratio Lower Upper
142 100
141 87.0 71.6 107.4
115 33.7 28.6 43.0

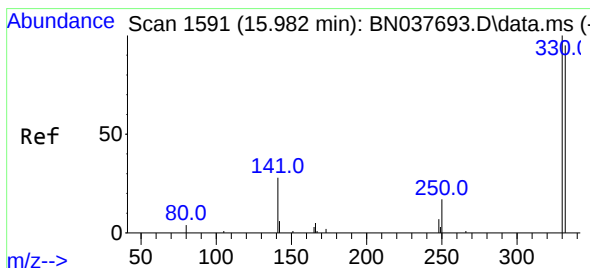
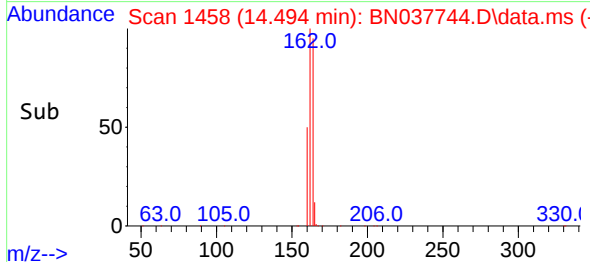
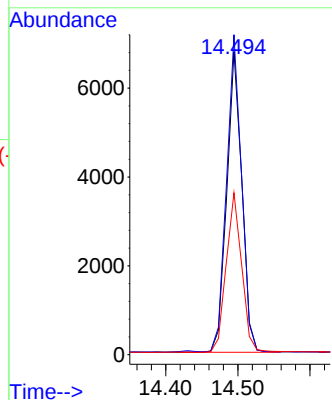
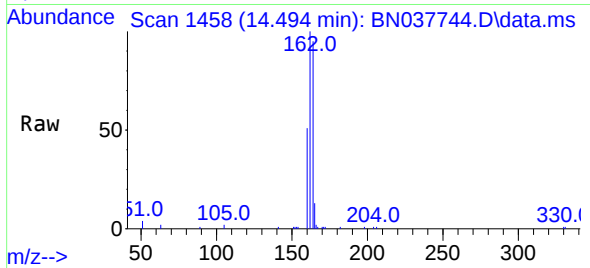




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.494 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

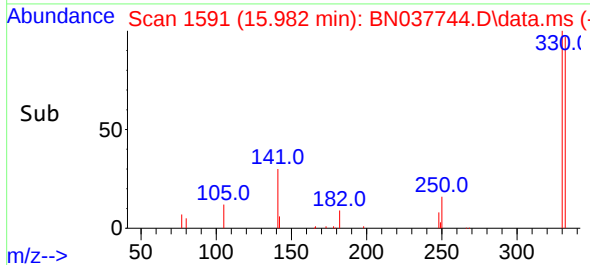
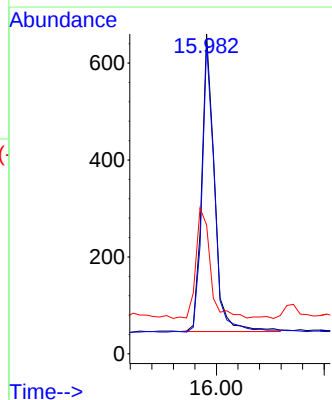
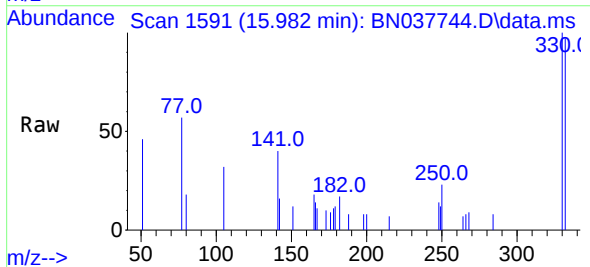
Instrument :
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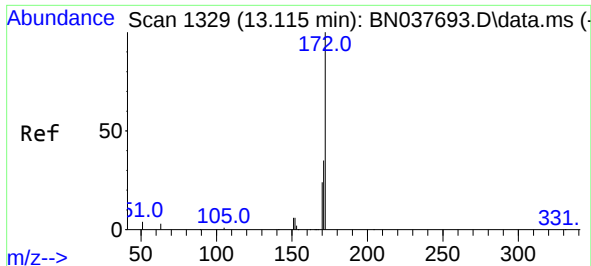
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Ion Ratio Lower Upper
164 100
162 105.6 83.1 124.7
160 53.4 44.3 66.5



#14
2,4,6-Tribromophenol
Concen: 0.395 ng
RT: 15.982 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

Tgt Ion:330 Resp: 1013
Ion Ratio Lower Upper
330 100
332 95.6 75.3 112.9
141 41.9 35.0 52.4

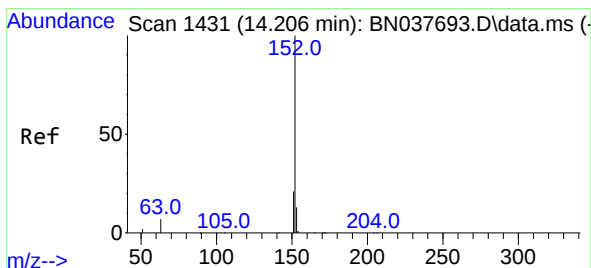
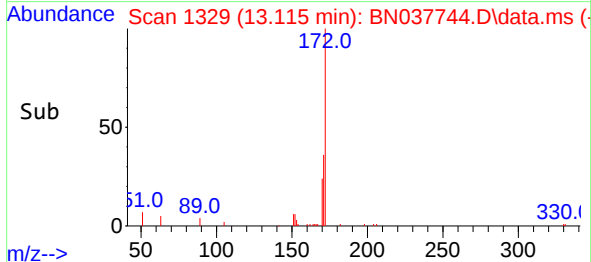
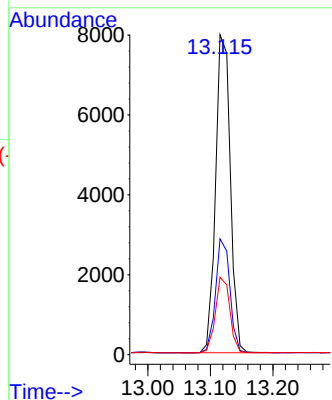
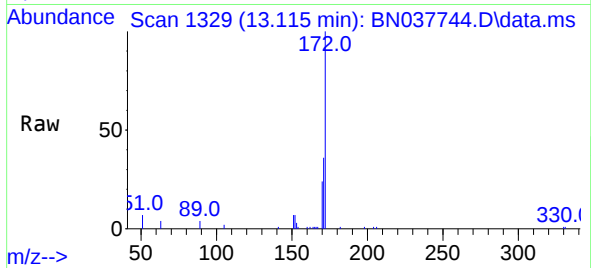




#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 13.115 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

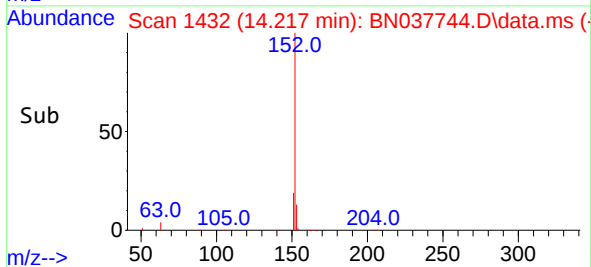
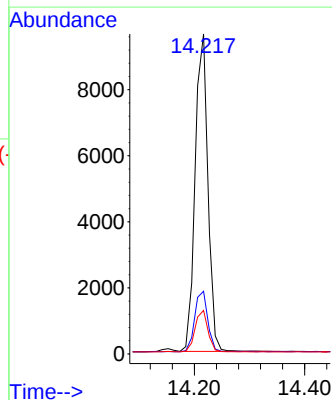
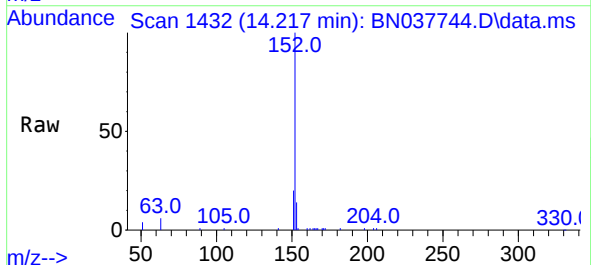
Instrument :
BNA_N
ClientSampleId :
MW203D2-20250909MSD

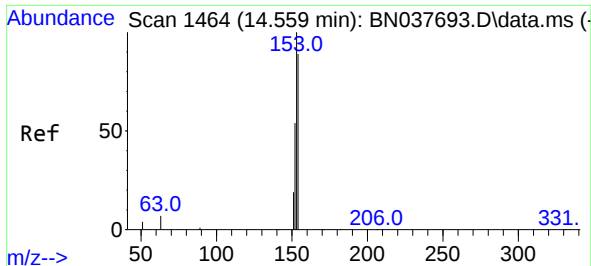
Tgt Ion:	172	Resp:	13067
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.2	19.8	29.8



#16
Acenaphthylene
Concen: 0.343 ng
RT: 14.217 min Scan# 1432
Delta R.T. 0.011 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

Tgt Ion:	152	Resp:	15433
Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.2	24.2
153	13.2	10.4	15.6

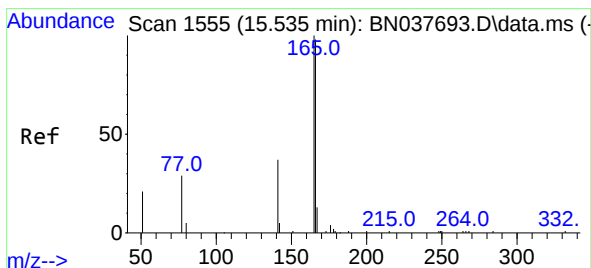
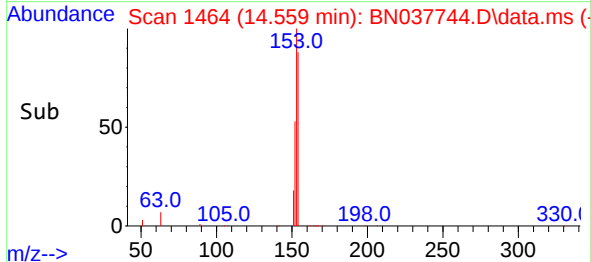
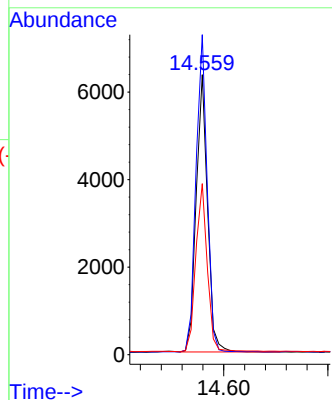
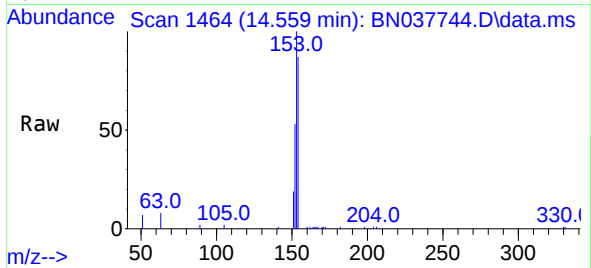




#17
Acenaphthene
Concen: 0.315 ng
RT: 14.559 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

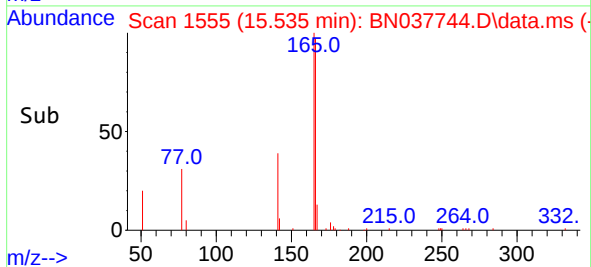
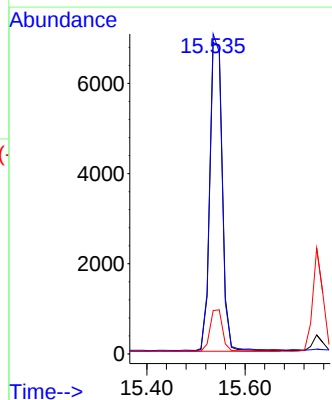
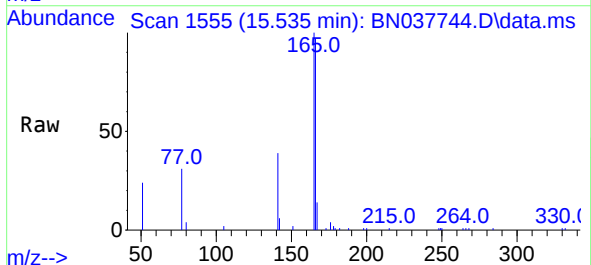
Instrument :
BNA_N
ClientSampleId :
MW203D2-20250909MSD

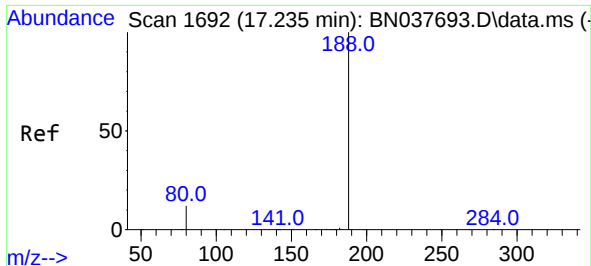
Tgt Ion:154 Resp: 9606
Ion Ratio Lower Upper
154 100
153 112.1 89.8 134.8
152 61.8 50.2 75.2



#18
Fluorene
Concen: 0.319 ng
RT: 15.535 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

Tgt Ion:166 Resp: 11771
Ion Ratio Lower Upper
166 100
165 100.1 79.6 119.4
167 13.8 10.6 16.0

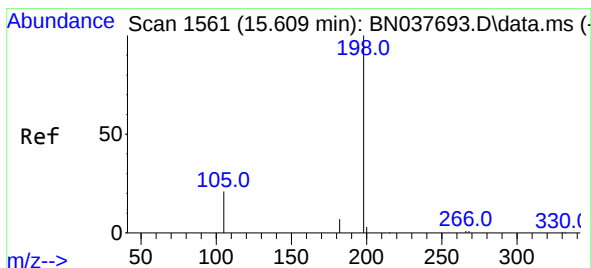
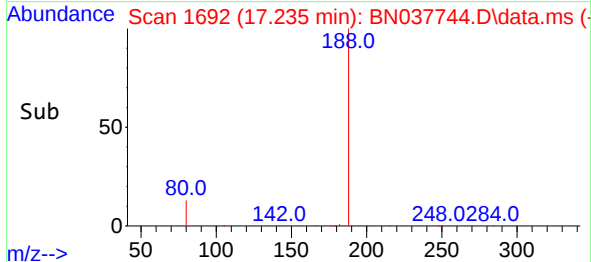
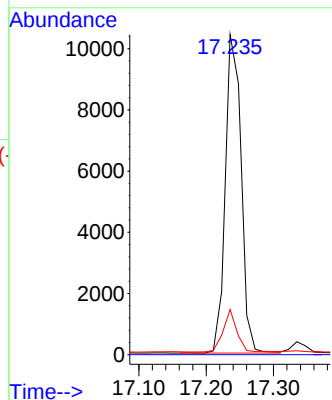
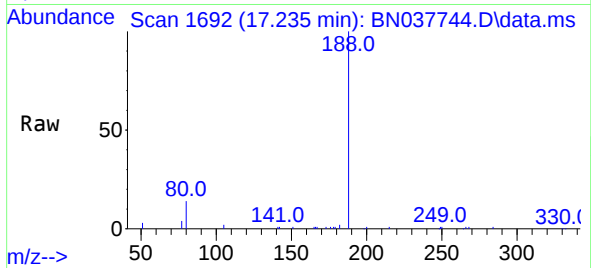




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

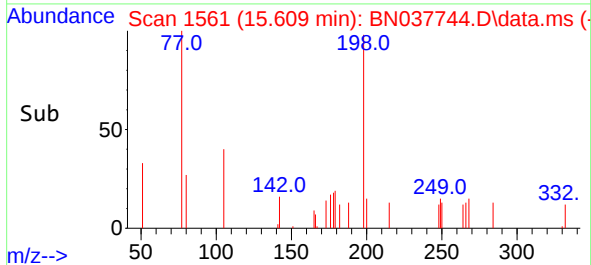
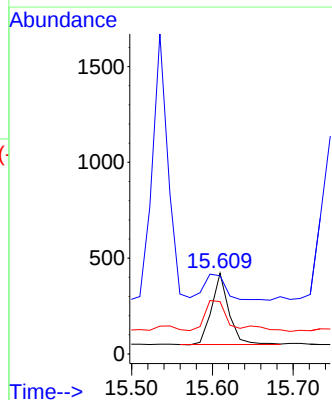
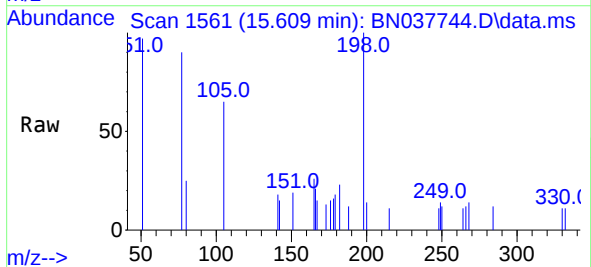
Instrument :
BNA_N
ClientSampleId :
MW203D2-20250909MSD

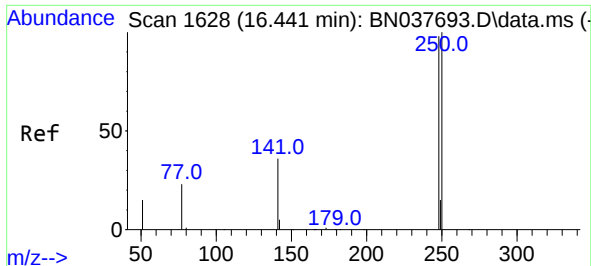
Tgt Ion:188 Resp: 16954
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 10.6 15.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.352 ng
RT: 15.609 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

Tgt Ion:198 Resp: 553
Ion Ratio Lower Upper
198 100
51 96.7 95.1 142.7
105 64.7 53.8 80.6

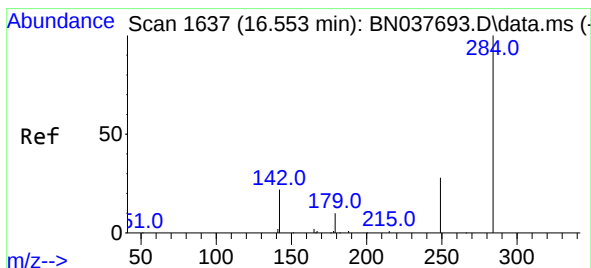
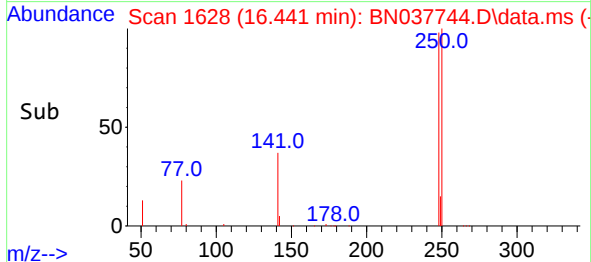
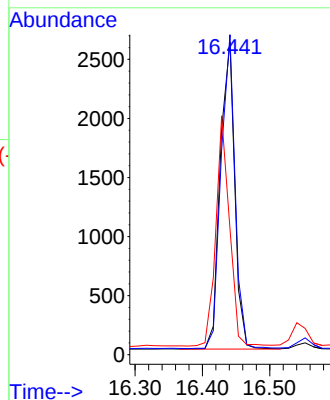
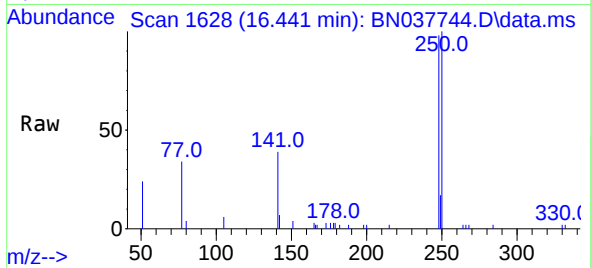




#21
4-Bromophenyl-phenylether
Concen: 0.352 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

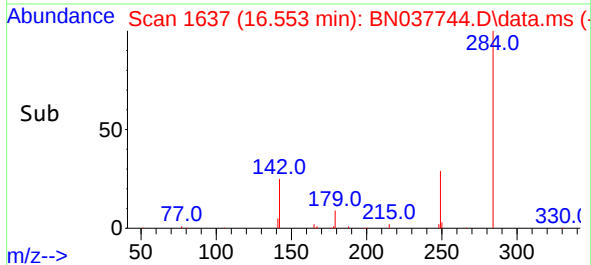
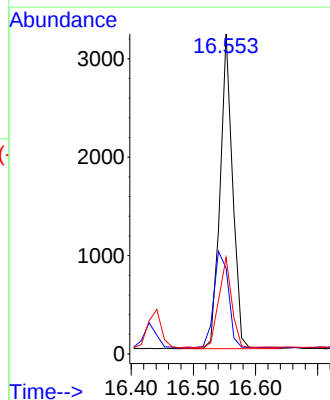
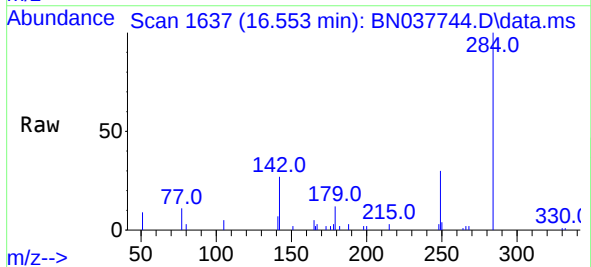
Instrument :
BNA_N
ClientSampleId :
MW203D2-20250909MSD

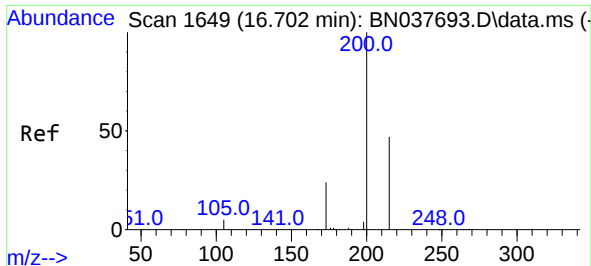
Tgt Ion:	248	Resp:	3888
Ion	Ratio	Lower	Upper
248	100		
250	102.3	81.5	122.3
141	40.3	30.8	46.2



#22
Hexachlorobenzene
Concen: 0.352 ng
RT: 16.553 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

Tgt Ion:	284	Resp:	4480
Ion	Ratio	Lower	Upper
284	100		
142	35.8	30.9	46.3
249	29.5	24.8	37.2

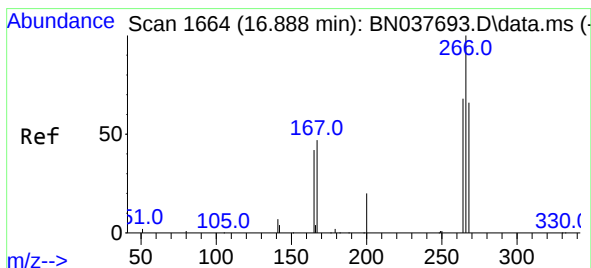
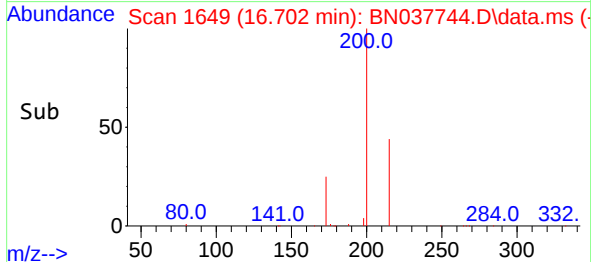
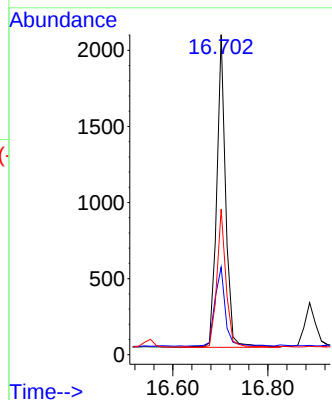
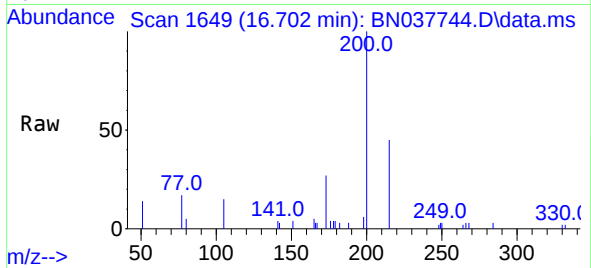




#23
Atrazine
Concen: 0.385 ng
RT: 16.702 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

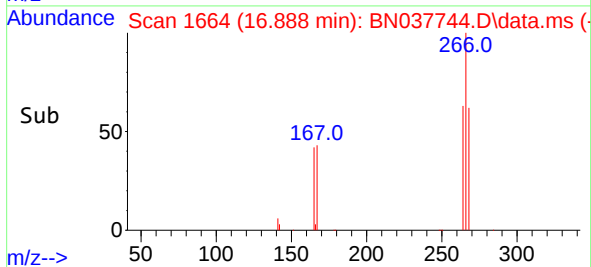
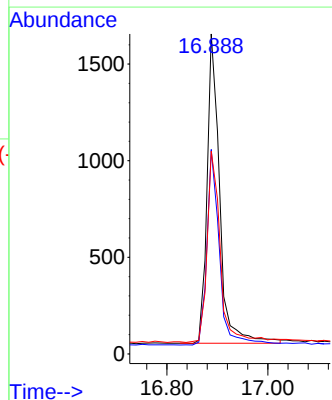
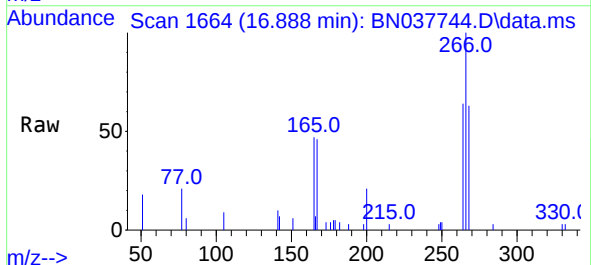
Instrument :
BNA_N
ClientSampleId :
MW203D2-20250909MSD

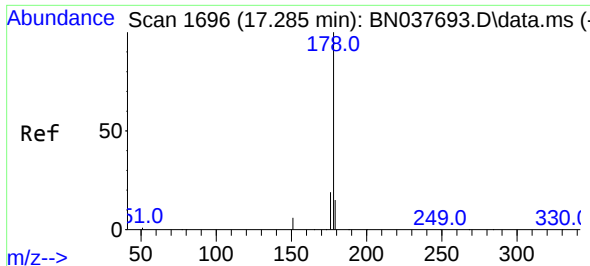
Tgt Ion:200 Resp: 2705
Ion Ratio Lower Upper
200 100
173 27.3 21.4 32.2
215 45.5 39.2 58.8



#24
Pentachlorophenol
Concen: 0.753 ng
RT: 16.888 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

Tgt Ion:266 Resp: 2781
Ion Ratio Lower Upper
266 100
264 62.8 51.6 77.4
268 65.4 53.2 79.8

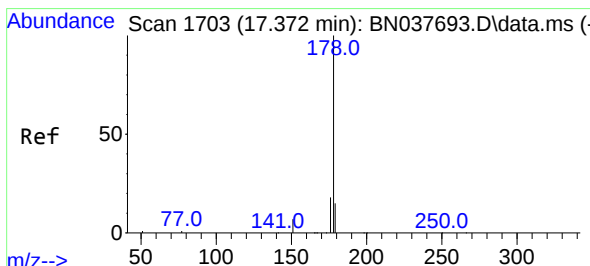
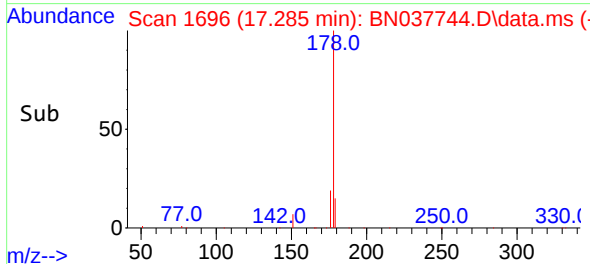
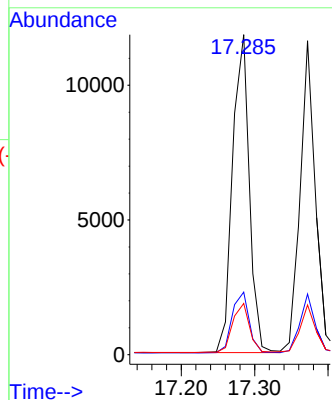
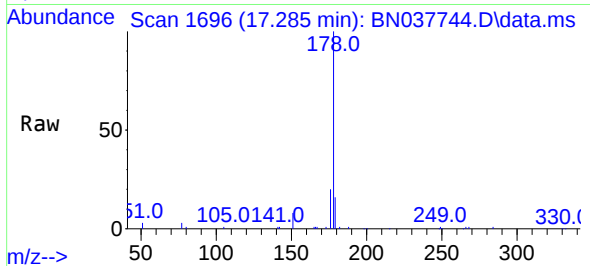




#25
Phenanthrene
Concen: 0.351 ng
RT: 17.285 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

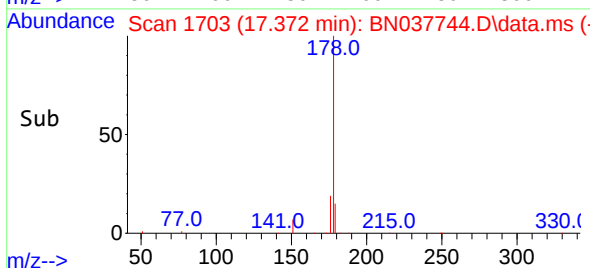
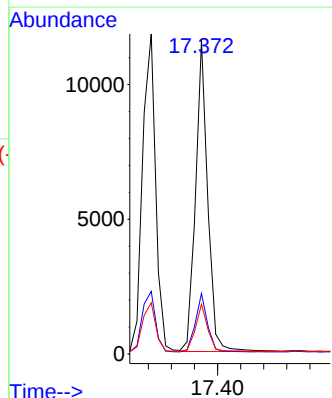
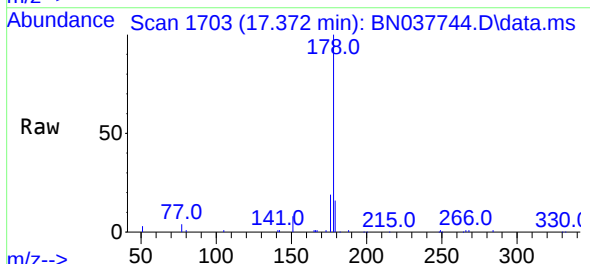
Instrument :
BNA_N
ClientSampleId :
MW203D2-20250909MSD

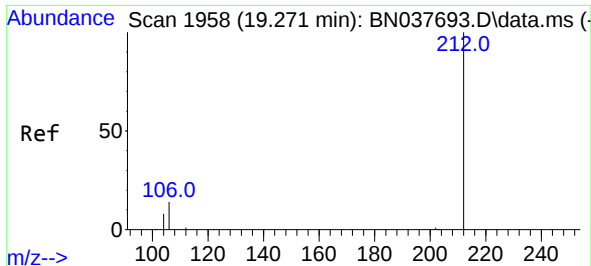
Tgt Ion:	178	Resp:	18751
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.5	12.2	18.2



#26
Anthracene
Concen: 0.358 ng
RT: 17.372 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

Tgt Ion:	178	Resp:	16950
Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.2	12.2	18.4

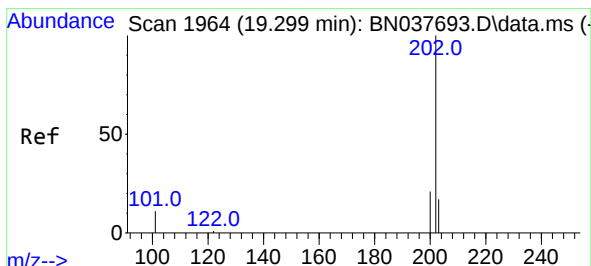
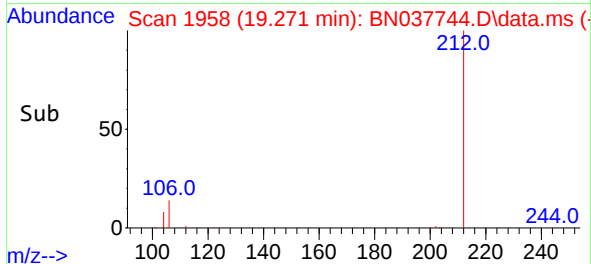
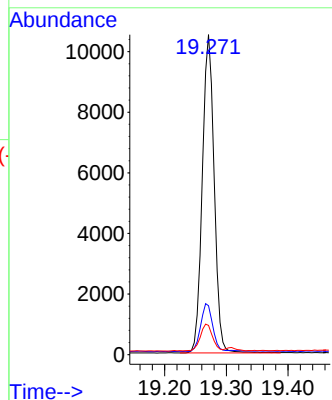
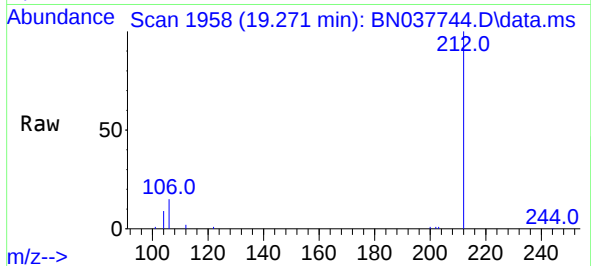




#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.271 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

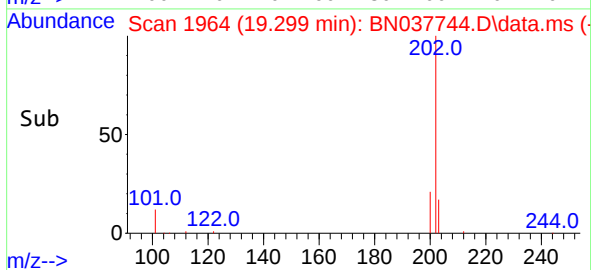
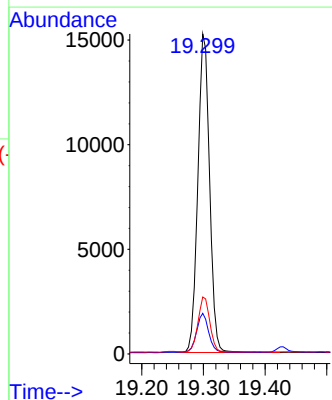
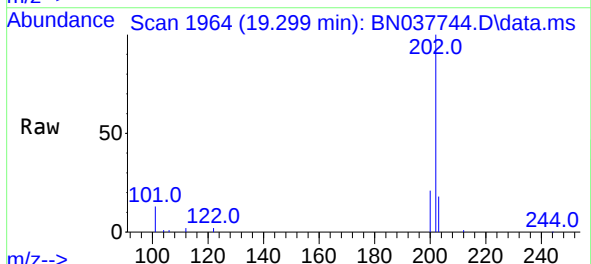
Instrument :
BNA_N
ClientSampleId :
MW203D2-20250909MSD

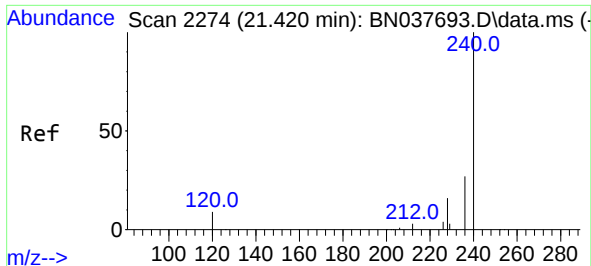
Tgt Ion:	212	Resp:	14031
Ion	Ratio	Lower	Upper
212	100		
106	15.7	12.2	18.2
104	8.6	6.9	10.3



#28
Fluoranthene
Concen: 0.345 ng
RT: 19.299 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

Tgt Ion:	202	Resp:	20168
Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.3	13.9
203	17.4	13.7	20.5

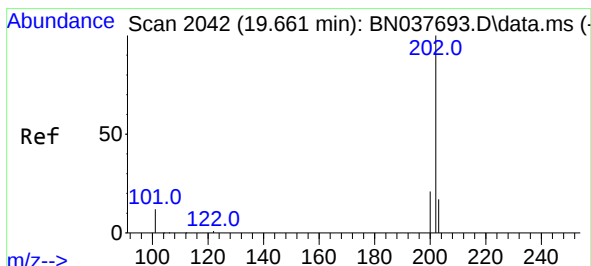
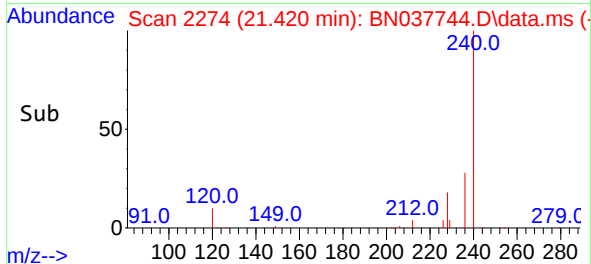
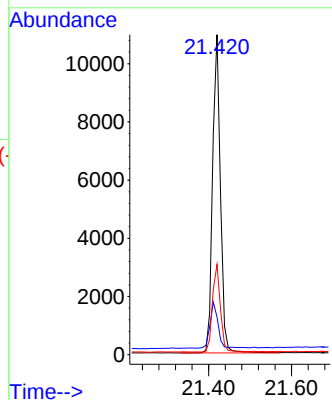
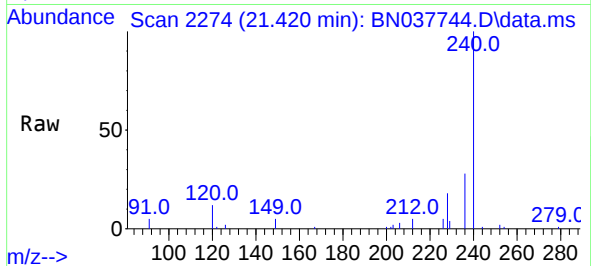




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

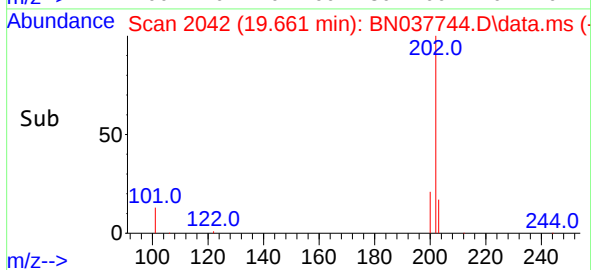
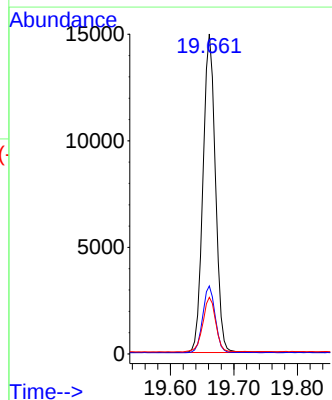
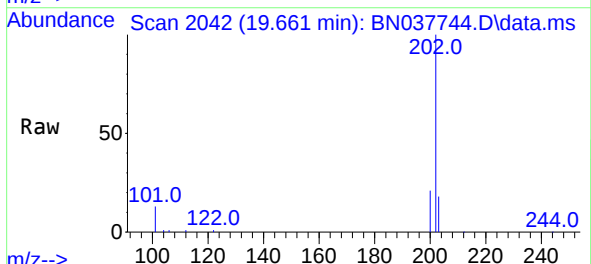
Instrument :
BNA_N
ClientSampleId :
MW203D2-20250909MSD

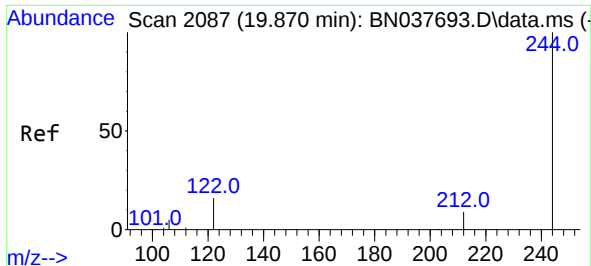
Tgt Ion:240 Resp: 14253
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 28.2 22.6 33.8



#30
Pyrene
Concen: 0.365 ng
RT: 19.661 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

Tgt Ion:202 Resp: 20353
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.8 14.3 21.5

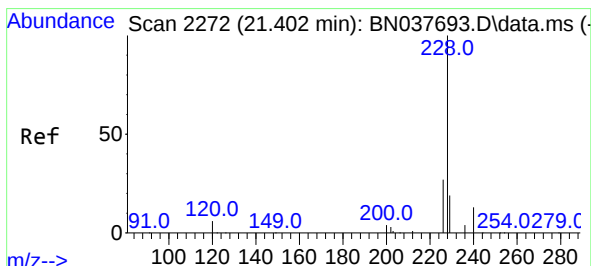
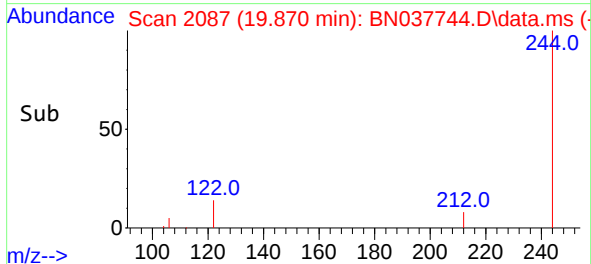
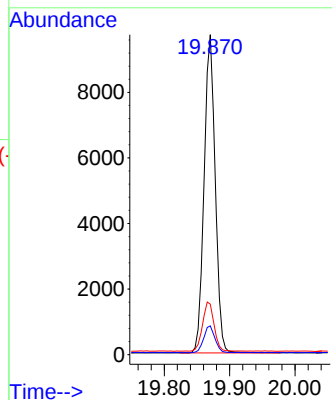
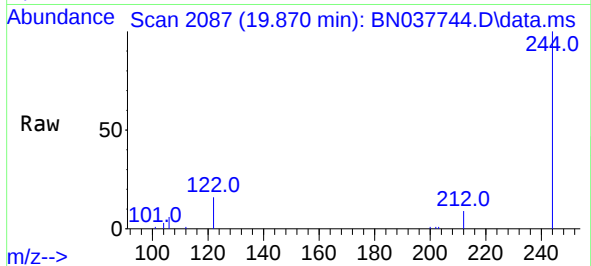




#31
Terphenyl-d14
Concen: 0.397 ng
RT: 19.870 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

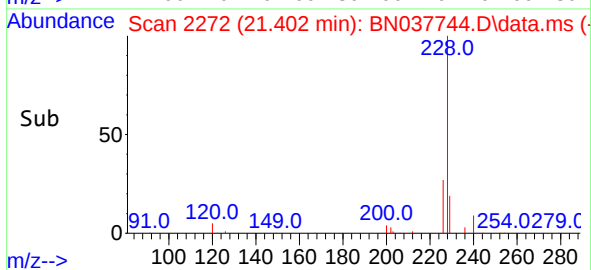
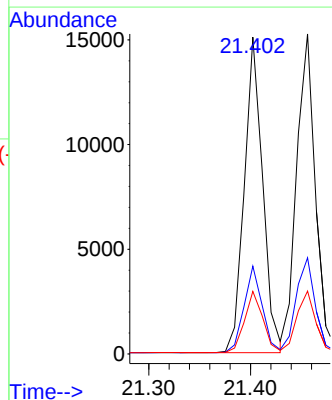
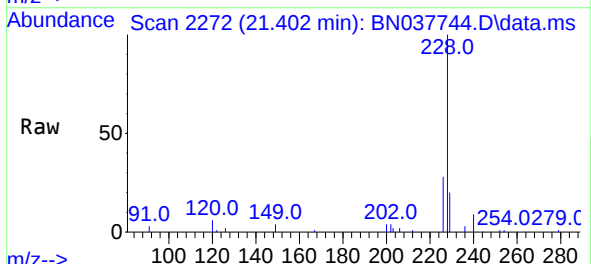
Instrument :
BNA_N
ClientSampleId :
MW203D2-20250909MSD

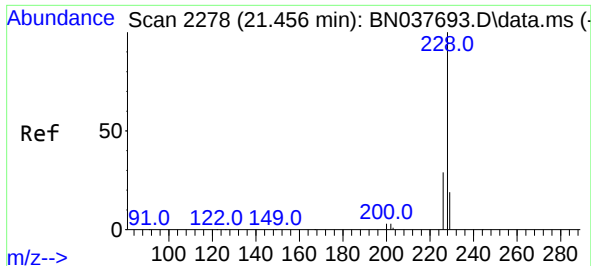
Tgt Ion:244 Resp: 11475
Ion Ratio Lower Upper
244 100
212 9.0 7.5 11.3
122 15.8 13.2 19.8



#32
Benzo(a)anthracene
Concen: 0.380 ng
RT: 21.402 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

Tgt Ion:228 Resp: 18881
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.2
229 19.8 15.8 23.6

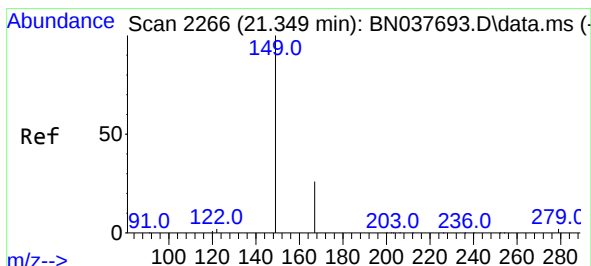
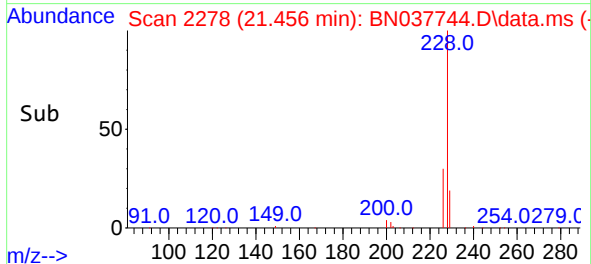
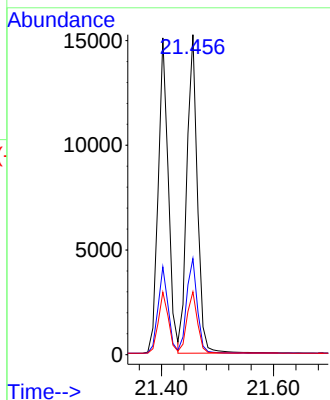
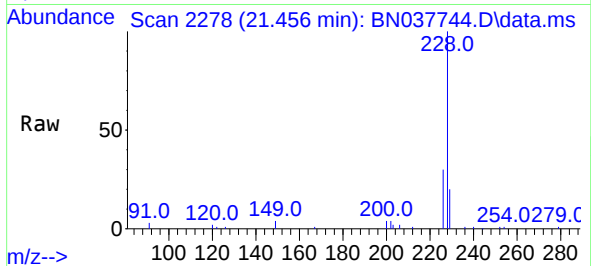




#33
Chrysene
Concen: 0.372 ng
RT: 21.456 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

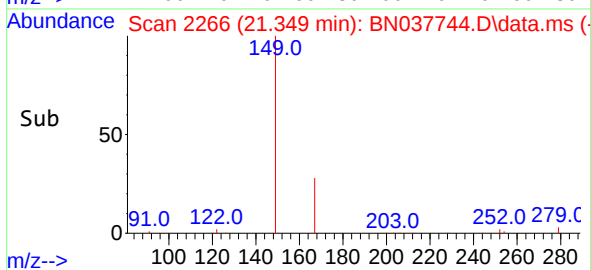
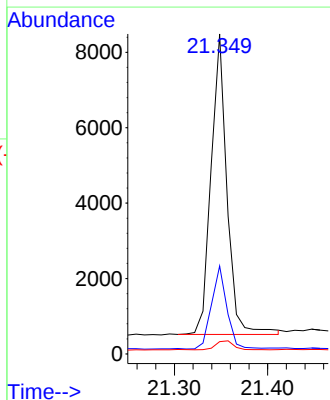
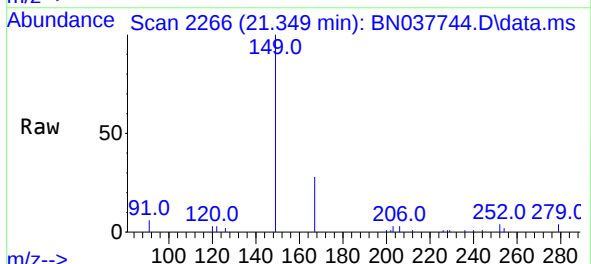
Instrument :
BNA_N
ClientSampleId :
MW203D2-20250909MSD

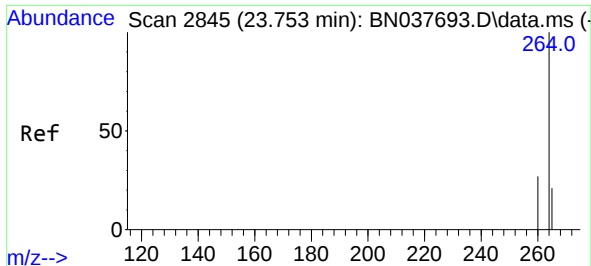
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.5	35.3
229	19.7	15.9	23.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.639 ng
RT: 21.349 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.8	31.2
279	3.3	3.3	4.9

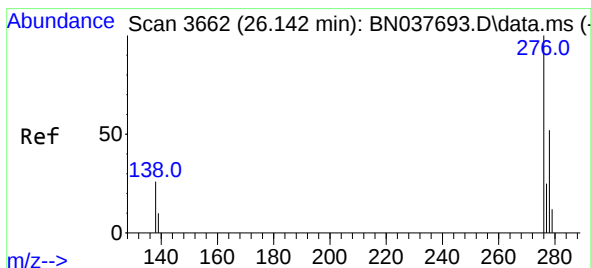
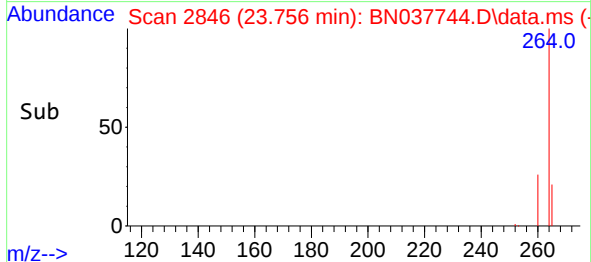
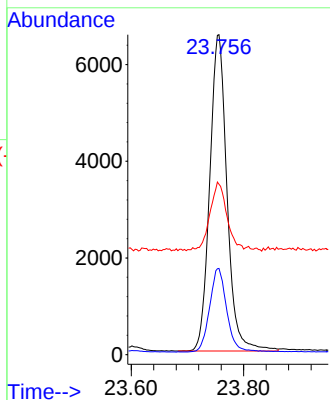
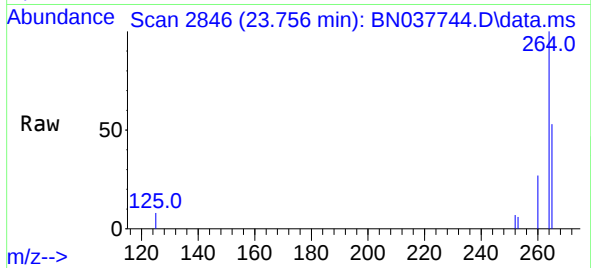




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.756 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

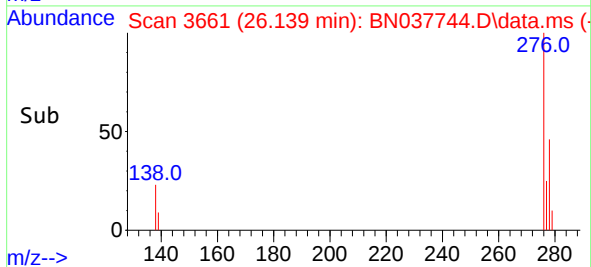
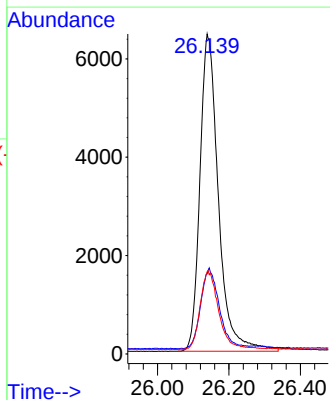
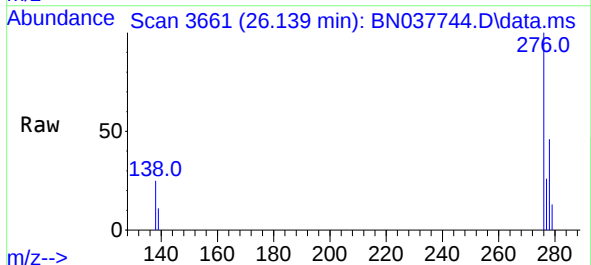
Instrument :
BNA_N
ClientSampleId :
MW203D2-20250909MSD

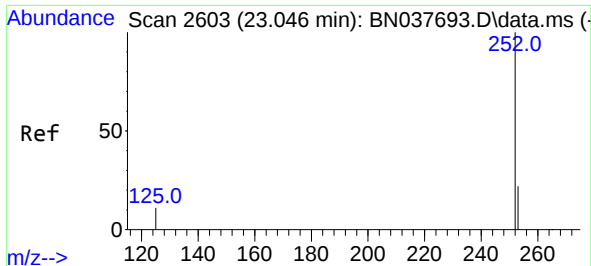
Tgt Ion:	264	Resp:	13967
Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.8	32.8
265	53.3	39.4	59.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.395 ng
RT: 26.139 min Scan# 3661
Delta R.T. -0.003 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

Tgt Ion:	276	Resp:	23199
Ion	Ratio	Lower	Upper
276	100		
138	25.6	21.9	32.9
277	24.6	20.1	30.1





#37

Benzo(b)fluoranthene

Concen: 0.373 ng

RT: 23.049 min Scan# 2603

Delta R.T. 0.003 min

Lab File: BN037744.D

Acq: 17 Sep 2025 13:59

Instrument :

BNA_N

ClientSampleId :

MW203D2-20250909MSD

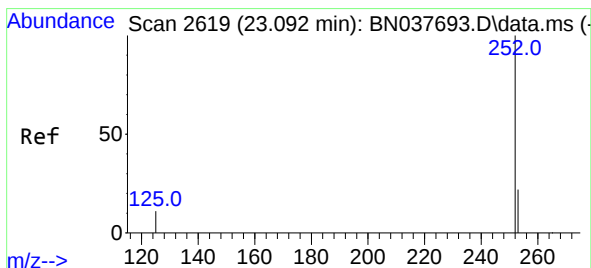
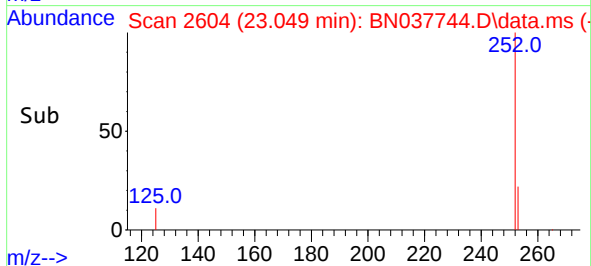
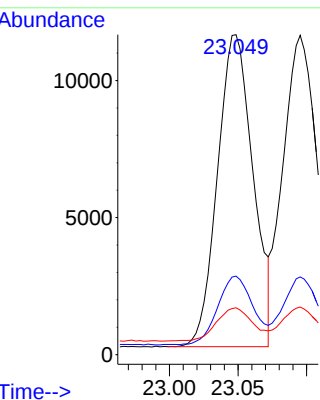
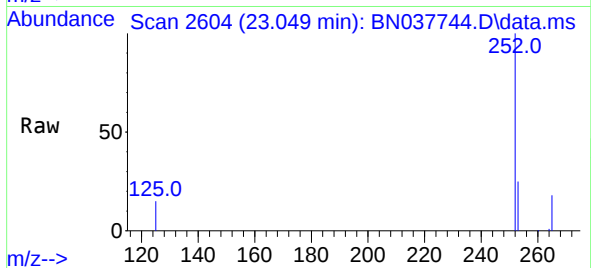
Tgt Ion:252 Resp: 20529

Ion Ratio Lower Upper

252 100

253 24.6 19.4 29.2

125 14.6 11.2 16.8



#38

Benzo(k)fluoranthene

Concen: 0.370 ng

RT: 23.095 min Scan# 2620

Delta R.T. 0.003 min

Lab File: BN037744.D

Acq: 17 Sep 2025 13:59

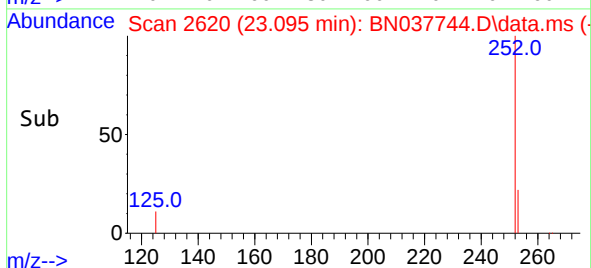
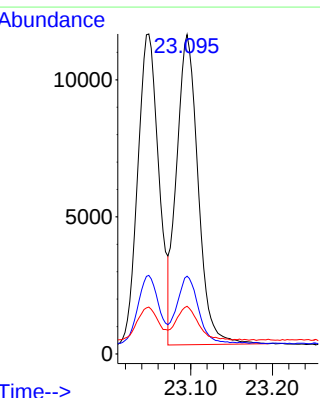
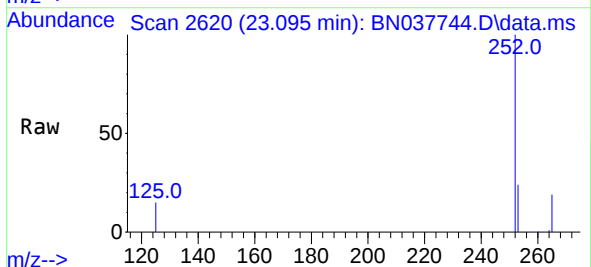
Tgt Ion:252 Resp: 20752

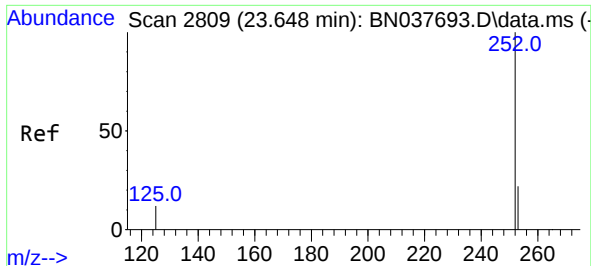
Ion Ratio Lower Upper

252 100

253 24.3 19.4 29.0

125 14.9 11.6 17.4

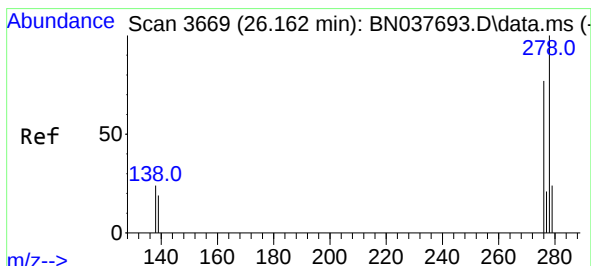
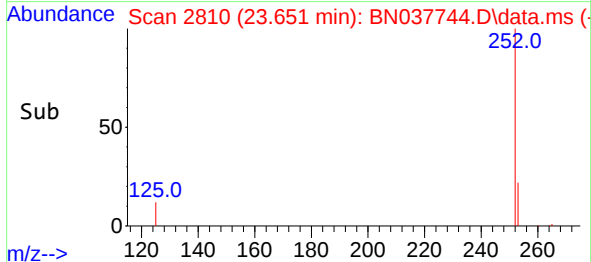
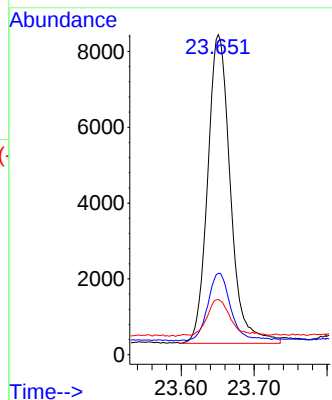
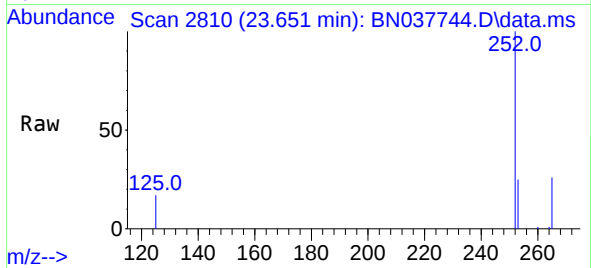




#39
Benzo(a)pyrene
Concen: 0.400 ng
RT: 23.651 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

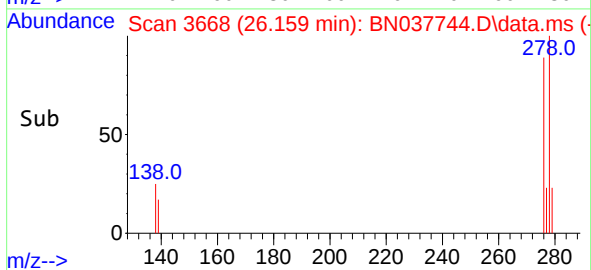
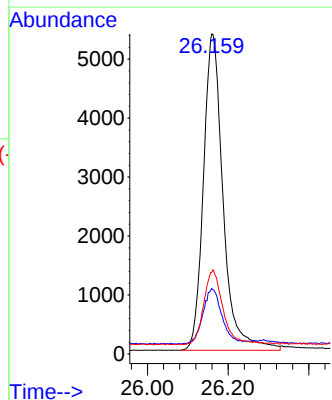
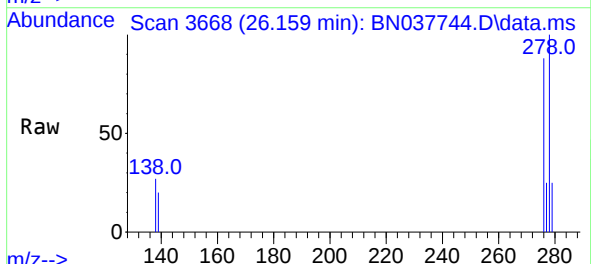
Instrument :
BNA_N
ClientSampleId :
MW203D2-20250909MSD

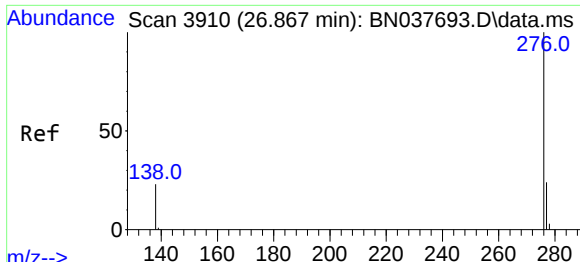
Tgt Ion:252 Resp: 17627
Ion Ratio Lower Upper
252 100
253 25.4 20.8 31.2
125 17.2 13.9 20.9



#40
Dibenzo(a,h)anthracene
Concen: 0.389 ng
RT: 26.159 min Scan# 3668
Delta R.T. -0.003 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

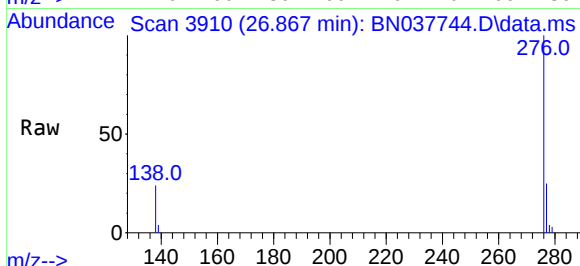
Tgt Ion:278 Resp: 18232
Ion Ratio Lower Upper
278 100
139 20.4 17.8 26.6
279 25.5 22.0 33.0





#41
Benzo(g,h,i)perylene
Concen: 0.375 ng
RT: 26.867 min Scan# 3910
Delta R.T. -0.000 min
Lab File: BN037744.D
Acq: 17 Sep 2025 13:59

Instrument :
BNA_N
ClientSampleId :
MW203D2-20250909MSD



Tgt Ion:276 Resp: 19707
Ion Ratio Lower Upper
276 100
277 24.6 20.6 31.0
138 24.4 20.2 30.2

