

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
 Data File : BN037605.D
 Acq On : 19 Aug 2025 13:40
 Operator : RC/JU
 Sample : Q2842-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-17B-55.5-081225MS

Quant Time: Aug 20 01:25:45 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)

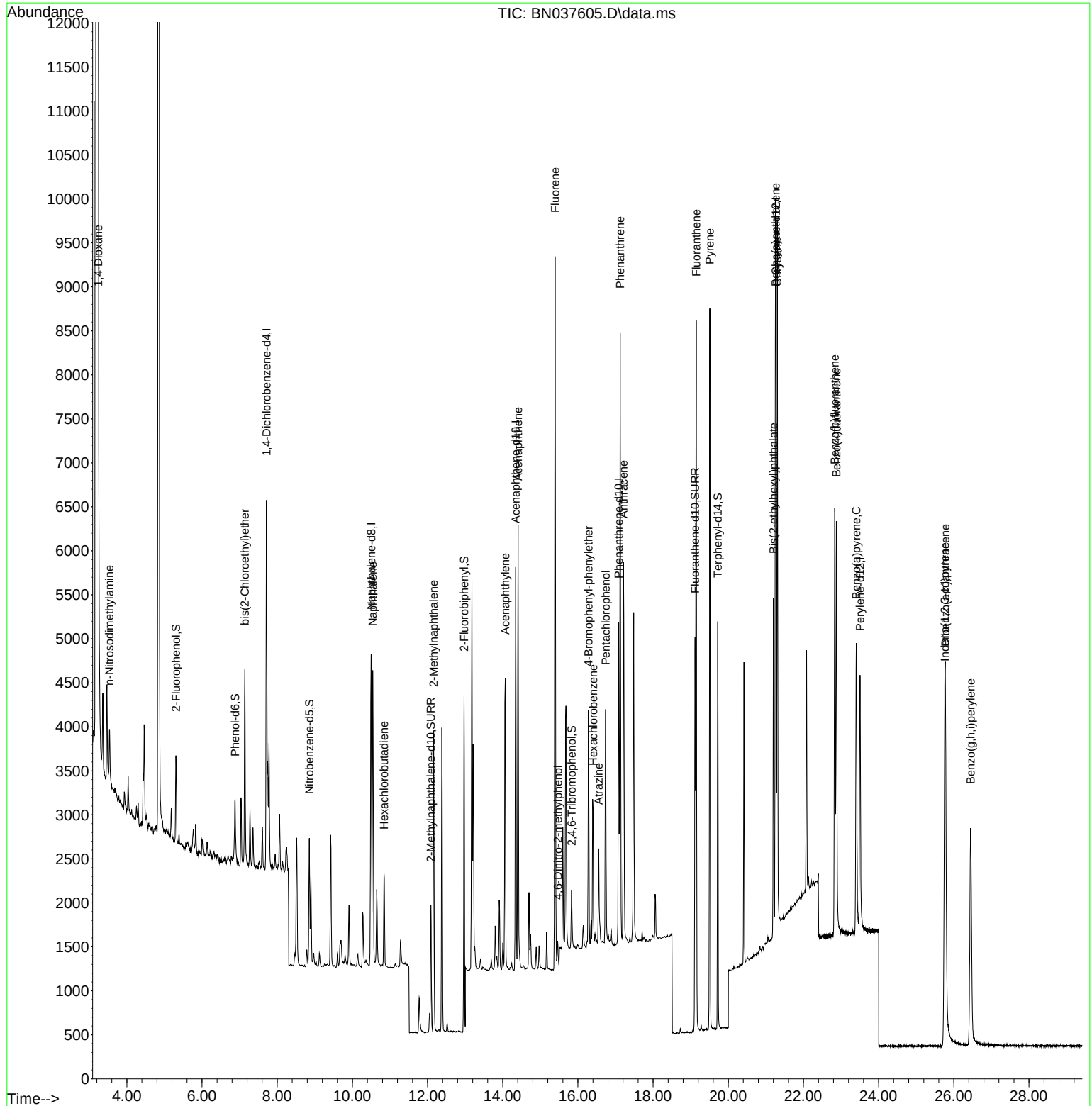
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2023	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4765	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	2380	0.400	ng	0.00
19) Phenanthrene-d10	17.087	188	4922	0.400	ng	0.00
29) Chrysene-d12	21.268	240	4507	0.400	ng	# 0.00
35) Perylene-d12	23.505	264	3909	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	698	0.152	ng	0.00
5) Phenol-d6	6.879	99	508	0.092	ng	0.00
8) Nitrobenzene-d5	8.854	82	1111	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.086	152	2352	0.363	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	392	0.376	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	4453	0.324	ng	0.00
27) Fluoranthene-d10	19.118	212	4870	0.376	ng	0.00
31) Terphenyl-d14	19.722	244	4344	0.468	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	5476	2.829	ng	# 90
3) n-Nitrosodimethylamine	3.536	42	418	0.169	ng	# 90
6) bis(2-Chloroethyl)ether	7.139	93	1634	0.329	ng	98
9) Naphthalene	10.541	128	4254	0.335	ng	98
10) Hexachlorobutadiene	10.840	225	924	0.298	ng	# 99
12) 2-Methylnaphthalene	12.162	142	2421	0.304	ng	99
16) Acenaphthylene	14.067	152	3870	0.363	ng	100
17) Acenaphthene	14.409	154	2473	0.341	ng	96
18) Fluorene	15.393	166	3340	0.352	ng	99
20) 4,6-Dinitro-2-methylph...	15.467	198	226	0.434	ng	88
21) 4-Bromophenyl-phenylether	16.280	248	1089	0.352	ng	# 75
22) Hexachlorobenzene	16.404	284	1490	0.340	ng	99
23) Atrazine	16.553	200	797	0.456	ng	95
24) Pentachlorophenol	16.739	266	1320	0.857	ng	99
25) Phenanthrene	17.124	178	6725	0.449	ng	100
26) Anthracene	17.211	178	5205	0.393	ng	100
28) Fluoranthene	19.146	202	7212	0.420	ng	100
30) Pyrene	19.508	202	6994	0.415	ng	100
32) Benzo(a)anthracene	21.259	228	6028	0.400	ng	99
33) Chrysene	21.304	228	6700	0.399	ng	99
34) Bis(2-ethylhexyl)phtha...	21.205	149	3417	0.550	ng	99
36) Indeno(1,2,3-cd)pyrene	25.759	276	6122	0.372	ng	99
37) Benzo(b)fluoranthene	22.832	252	6094	0.411	ng	99
38) Benzo(k)fluoranthene	22.876	252	6247	0.374	ng	98
39) Benzo(a)pyrene	23.405	252	5054	0.411	ng	99
40) Dibenzo(a,h)anthracene	25.779	278	4709	0.368	ng	99
41) Benzo(g,h,i)perylene	26.449	276	5269	0.391	ng	100

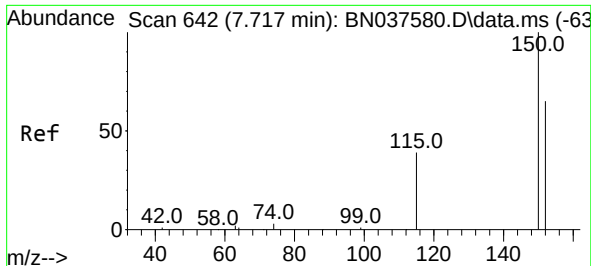
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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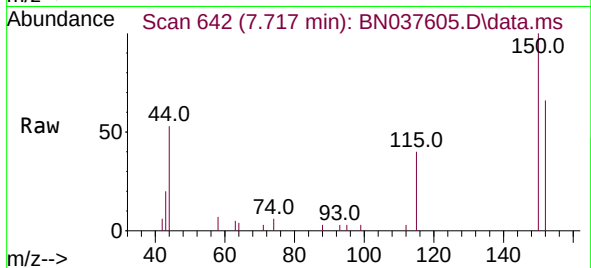
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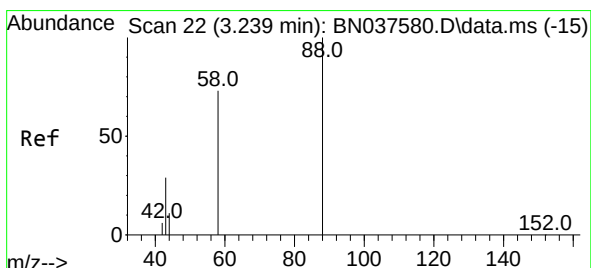
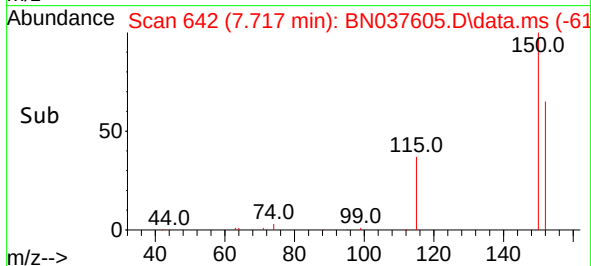
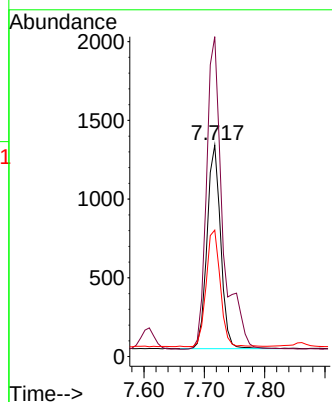
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037605.D
 Acq: 19 Aug 2025 13:40

Instrument :
 BNA_N
 ClientSampleId :
 MW-17B-55.5-081225MS



Tgt Ion: 152 Resp: 2023

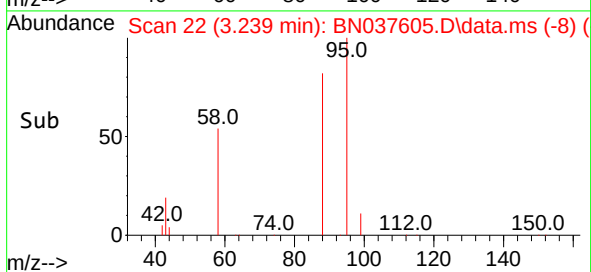
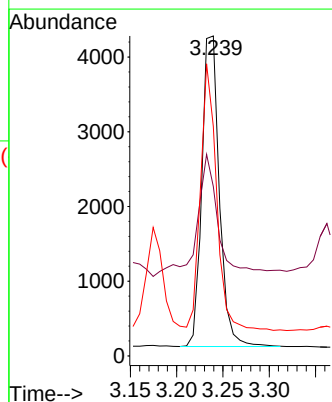
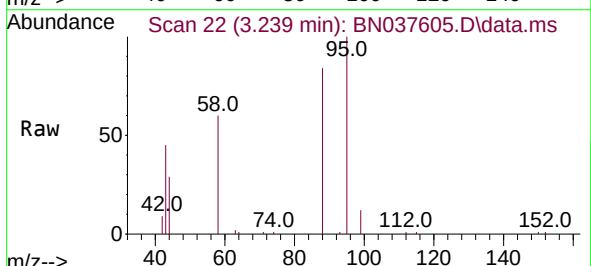
Ion	Ratio	Lower	Upper
152	100		
150	151.3	122.2	183.4
115	59.8	49.8	74.6

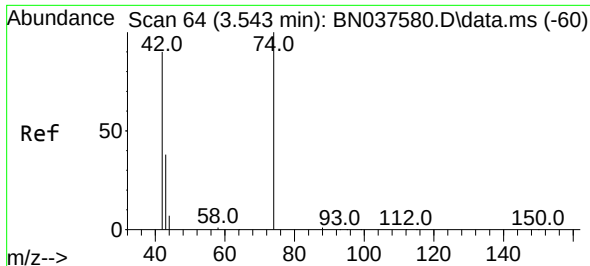


#2
 1,4-Dioxane
 Concen: 2.829 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN037605.D
 Acq: 19 Aug 2025 13:40

Tgt Ion: 88 Resp: 5476

Ion	Ratio	Lower	Upper
88	100		
43	48.7	25.8	38.6
58	78.4	61.2	91.8

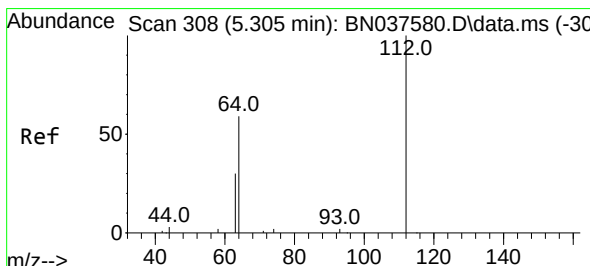
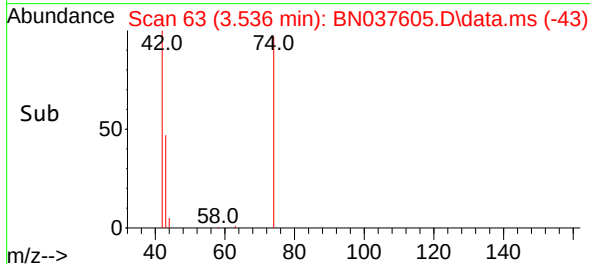
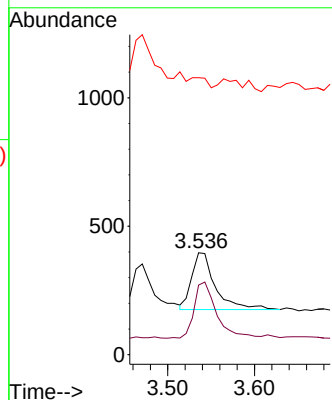
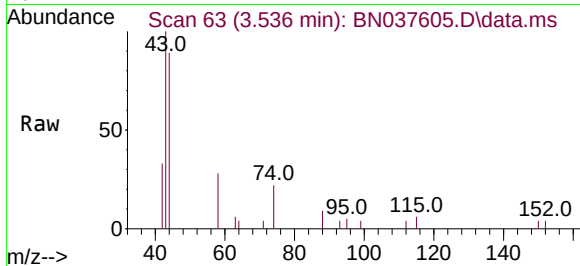




#3
 n-Nitrosodimethylamine
 Concen: 0.169 ng
 RT: 3.536 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN037605.D
 Acq: 19 Aug 2025 13:40

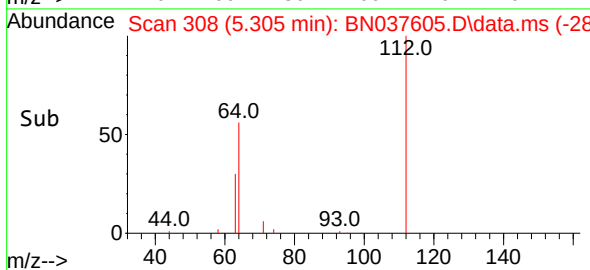
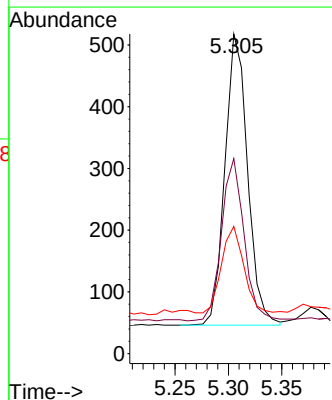
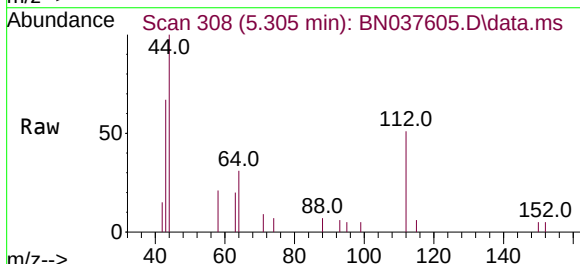
Instrument :
 BNA_N
 ClientSampleId :
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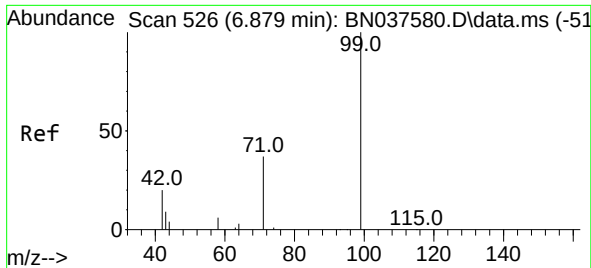
Tgt Ion: 42 Resp: 418
 Ion Ratio Lower Upper
 42 100
 74 94.0 82.0 123.0
 44 0.0 7.9 11.9#



#4
 2-Fluorophenol
 Concen: 0.152 ng
 RT: 5.305 min Scan# 308
 Delta R.T. 0.000 min
 Lab File: BN037605.D
 Acq: 19 Aug 2025 13:40

Tgt Ion: 112 Resp: 698
 Ion Ratio Lower Upper
 112 100
 64 55.6 44.9 67.3
 63 29.5 23.4 35.2

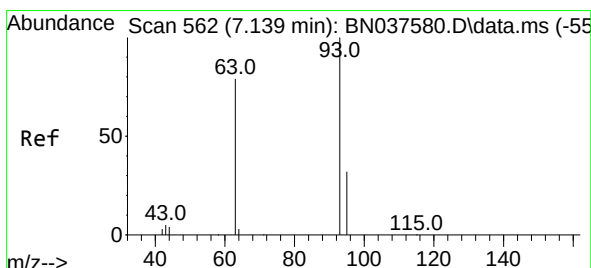
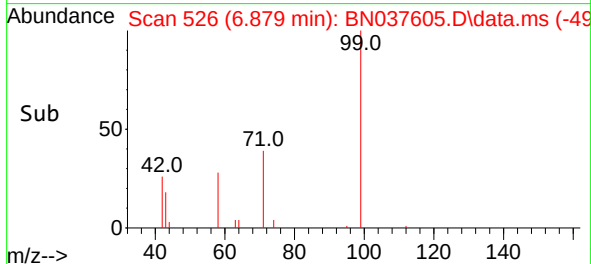
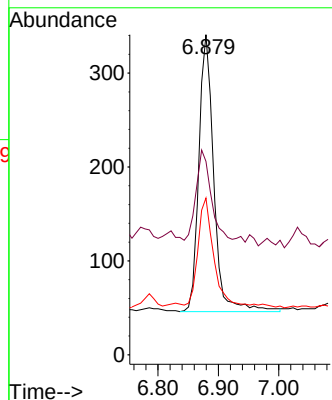
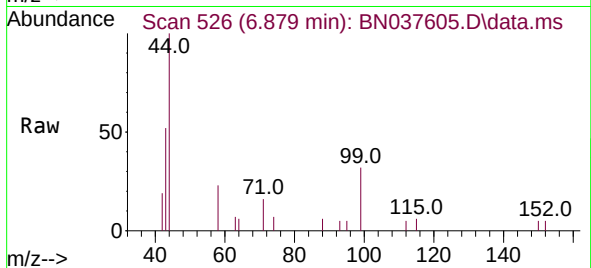




#5
Phenol-d6
Concen: 0.092 ng
RT: 6.879 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

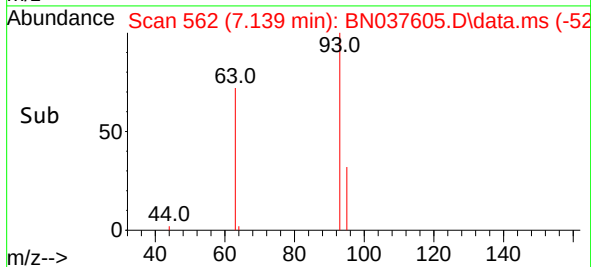
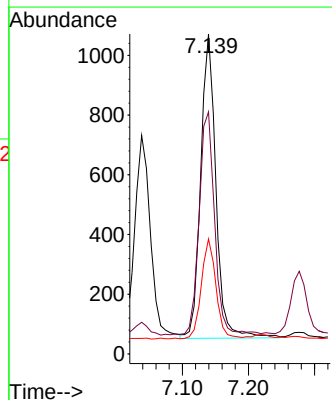
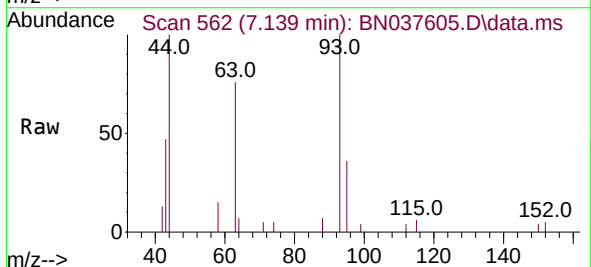
Instrument :
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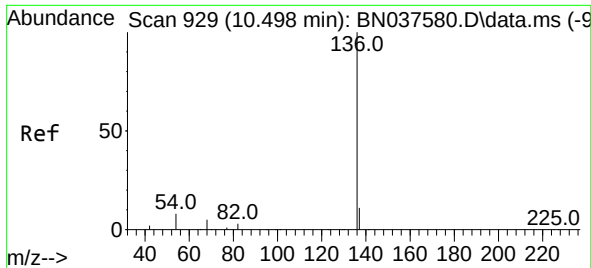
Tgt Ion: 99 Resp: 508
Ion Ratio Lower Upper
99 100
42 32.3 18.5 27.7#
71 39.4 28.6 42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.329 ng
RT: 7.139 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

Tgt Ion: 93 Resp: 1634
Ion Ratio Lower Upper
93 100
63 74.9 58.0 87.0
95 31.4 24.9 37.3

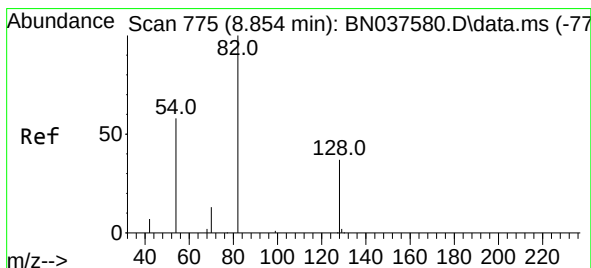
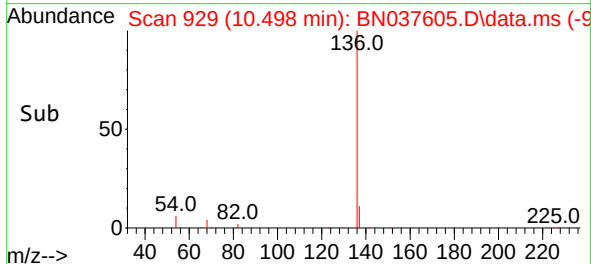
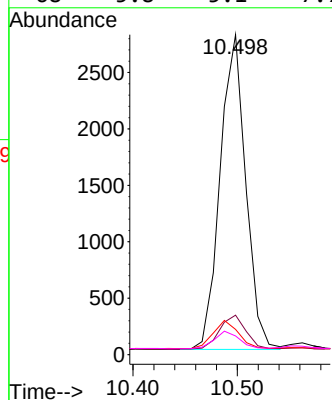
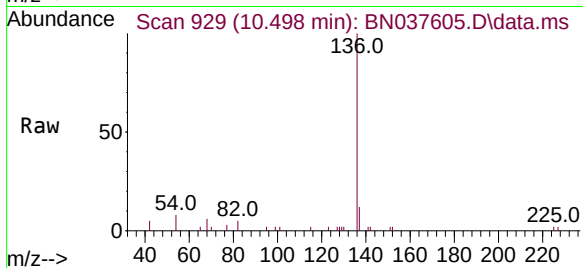




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

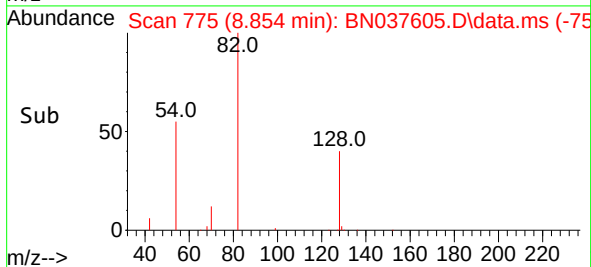
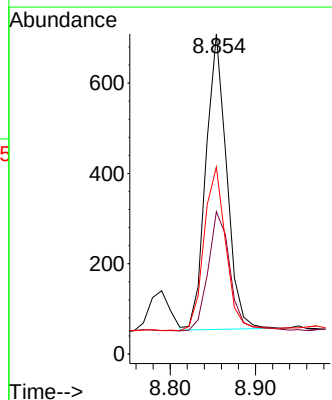
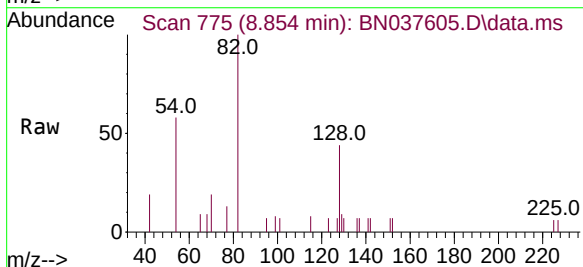
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-081225MS

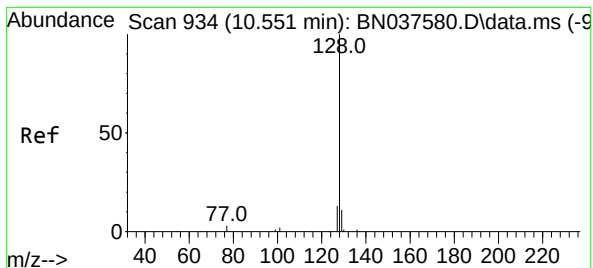
Tgt Ion:	136	Resp:	4765
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.5	14.3
54	7.9	7.3	10.9
68	5.8	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 8.854 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

Tgt Ion:	82	Resp:	1111
Ion	Ratio	Lower	Upper
82	100		
128	44.4	32.6	48.8
54	58.4	48.9	73.3





#9

Naphthalene

Concen: 0.335 ng

RT: 10.541 min Scan# 91

Delta R.T. -0.010 min

Lab File: BN037605.D

Acq: 19 Aug 2025 13:40

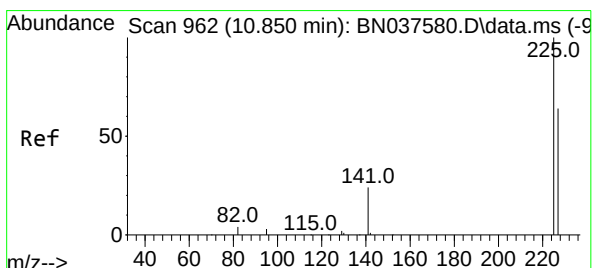
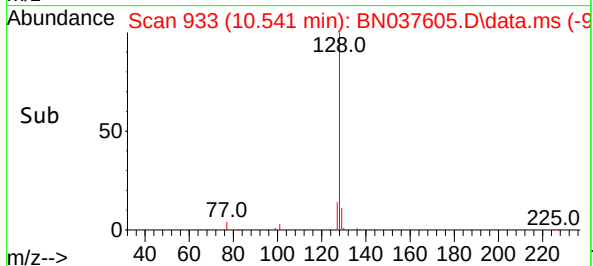
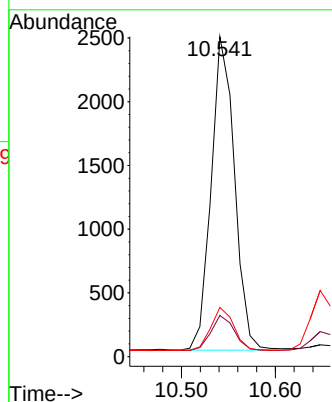
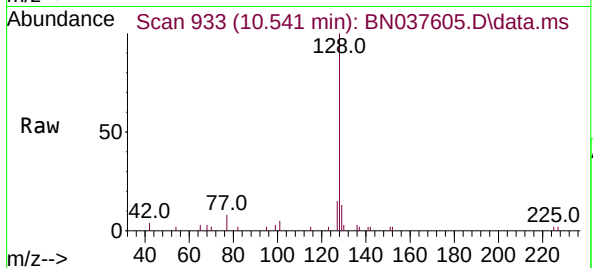
Instrument :

BNA_N

ClientSampleId :

MW-17B-55.5-081225MS

Tgt Ion:	128	Resp:	4254
Ion	Ratio	Lower	Upper
128	100		
129	12.9	9.8	14.6
127	15.4	11.5	17.3



#10

Hexachlorobutadiene

Concen: 0.298 ng

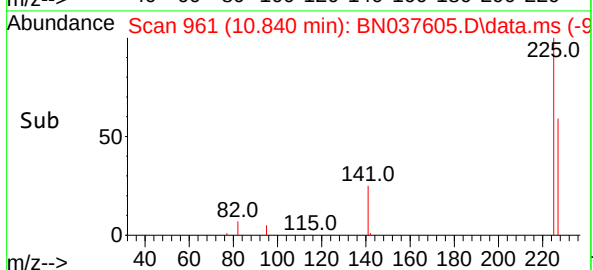
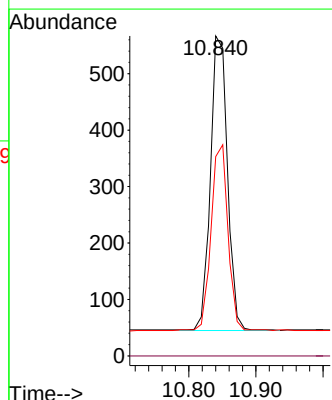
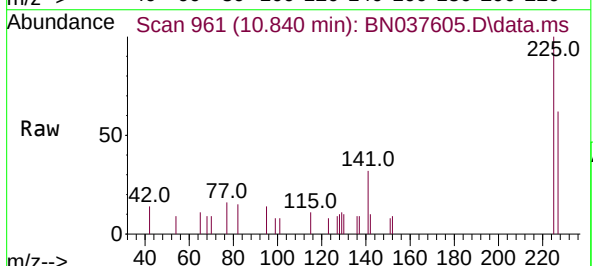
RT: 10.840 min Scan# 961

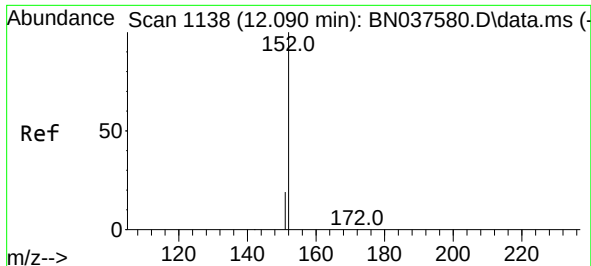
Delta R.T. -0.010 min

Lab File: BN037605.D

Acq: 19 Aug 2025 13:40

Tgt Ion:	225	Resp:	924
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.3	50.8	76.2

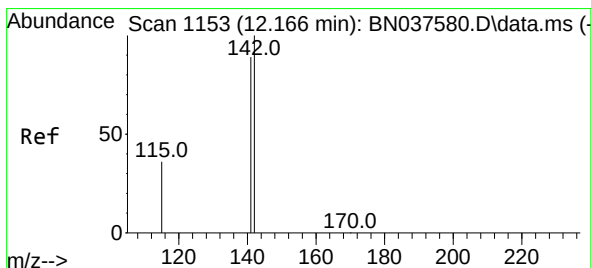
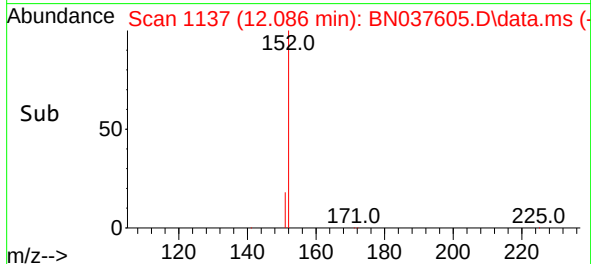
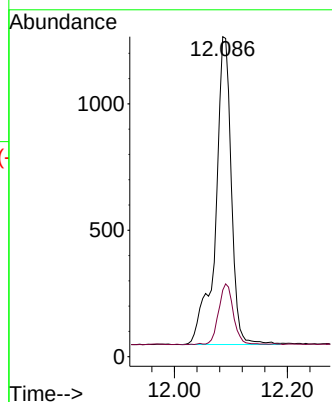
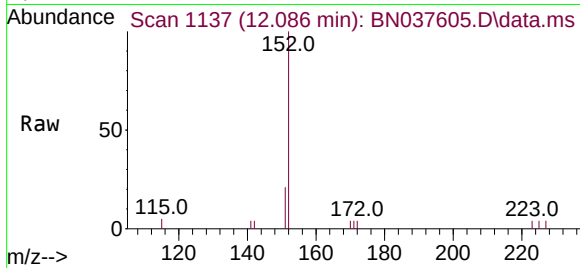




#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.086 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

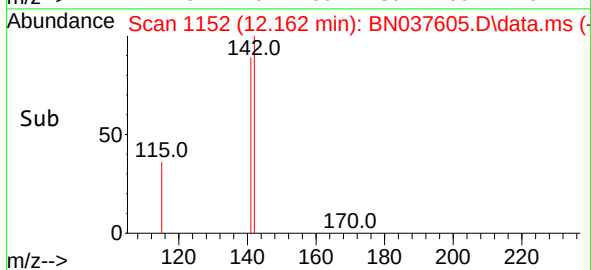
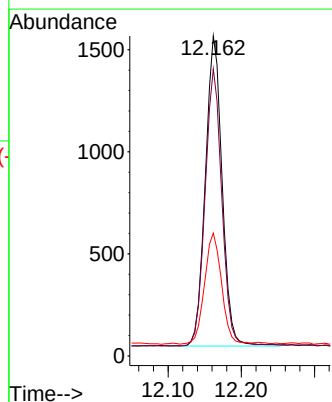
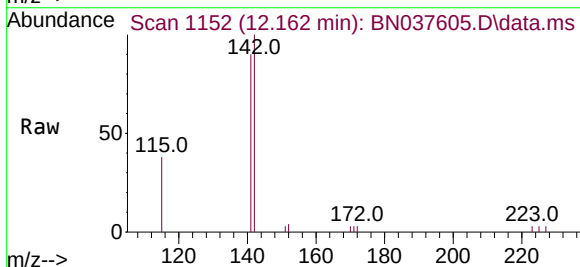
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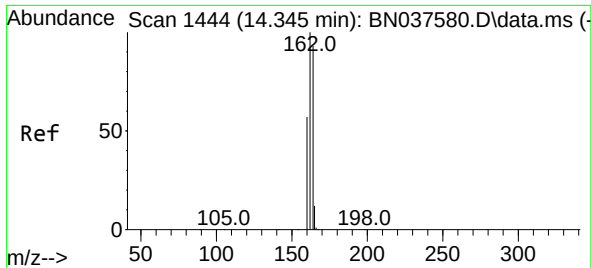
Tgt Ion:152 Resp: 2352
Ion Ratio Lower Upper
152 100
151 18.8 17.3 25.9



#12
2-Methylnaphthalene
Concen: 0.304 ng
RT: 12.162 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

Tgt Ion:142 Resp: 2421
Ion Ratio Lower Upper
142 100
141 89.7 71.4 107.0
115 38.4 30.2 45.4

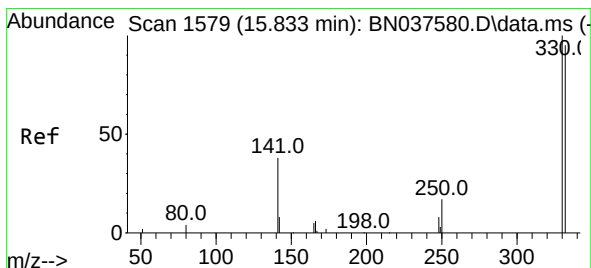
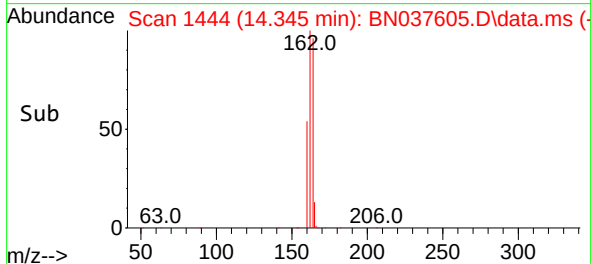
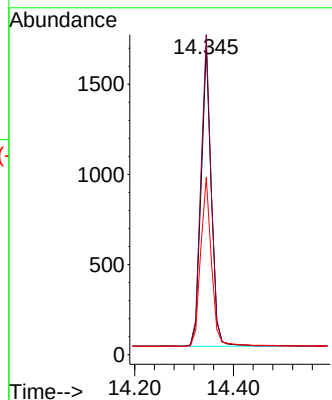
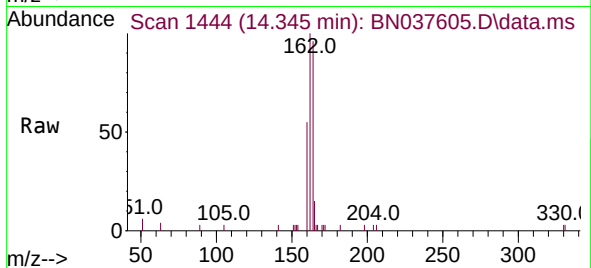




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

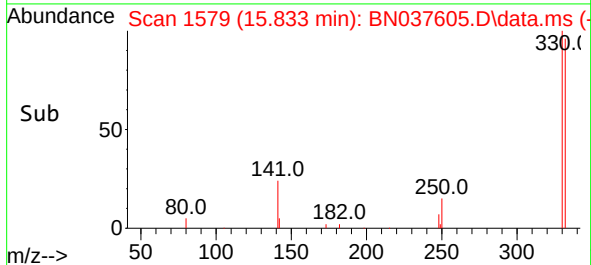
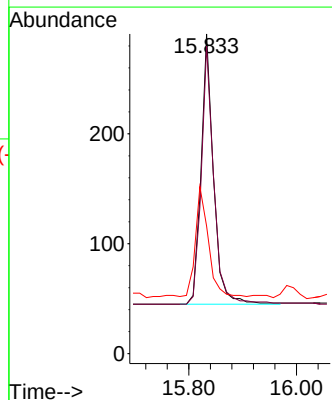
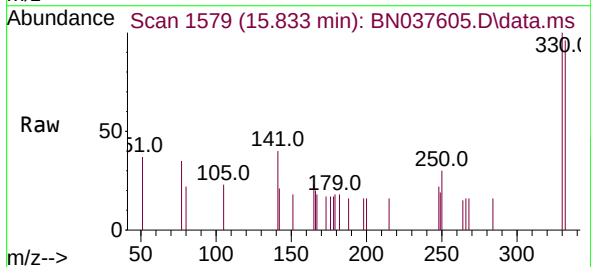
Instrument :
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ClientSampleId :
MW-17B-55.5-081225MS

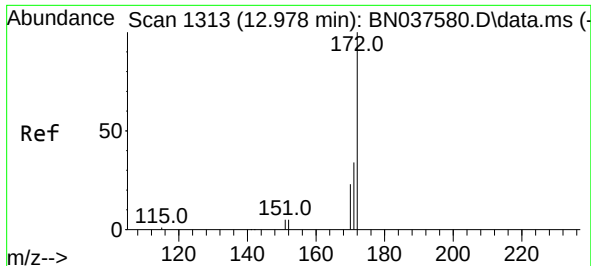
Tgt Ion:164 Resp: 2380
Ion Ratio Lower Upper
164 100
162 103.9 85.5 128.3
160 57.6 49.5 74.3



#14
2,4,6-Tribromophenol
Concen: 0.376 ng
RT: 15.833 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

Tgt Ion:330 Resp: 392
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 43.4 30.9 46.3

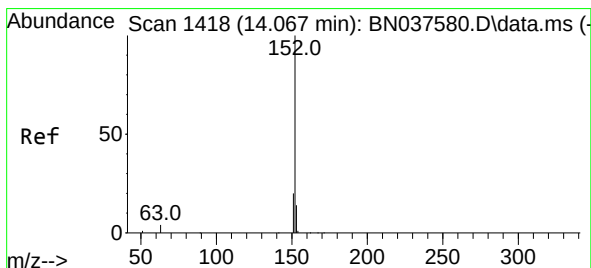
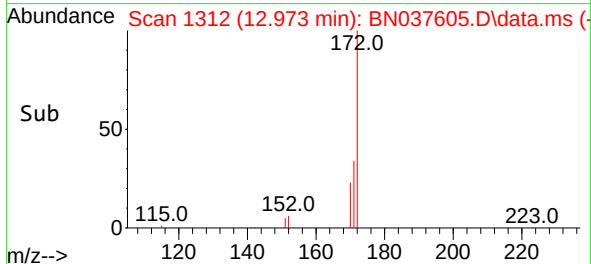
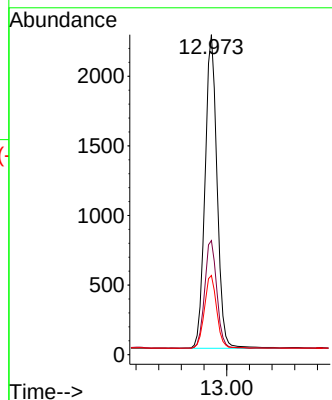
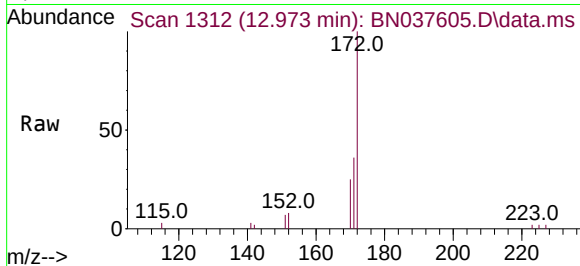




#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 12.973 min Scan# 1313
Delta R.T. -0.005 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

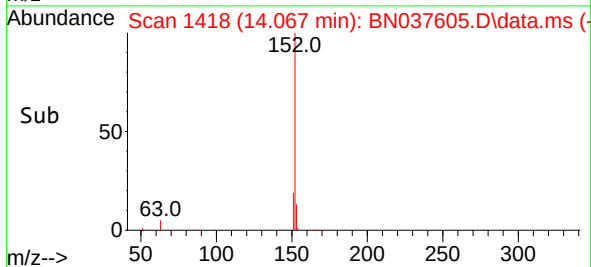
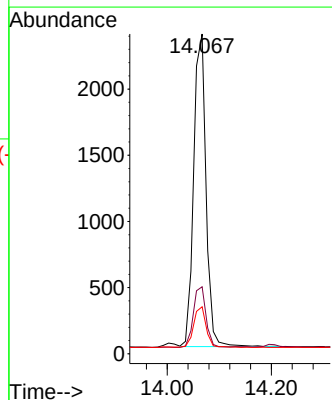
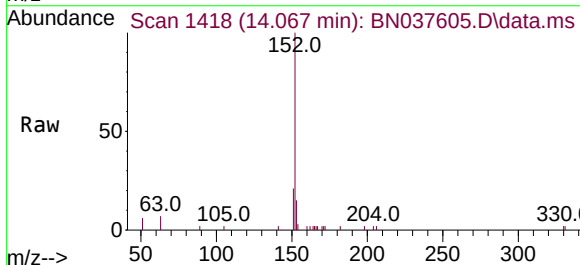
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-081225MS

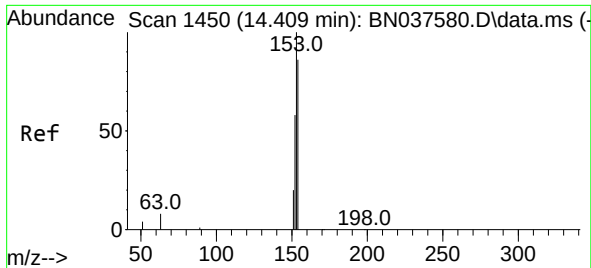
Tgt Ion:	172	Resp:	4453
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.2	42.4
170	24.7	19.2	28.8



#16
Acenaphthylene
Concen: 0.363 ng
RT: 14.067 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

Tgt Ion:	152	Resp:	3870
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.1	24.1
153	13.5	10.7	16.1

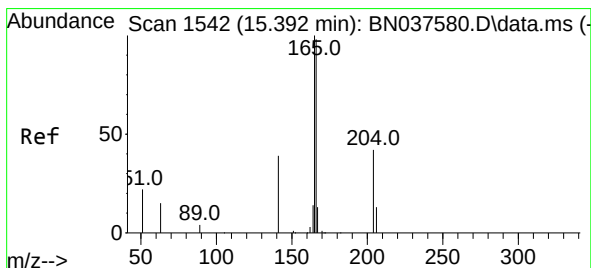
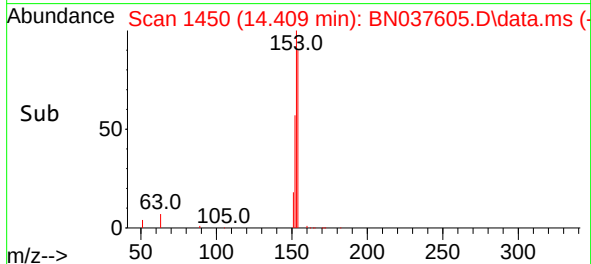
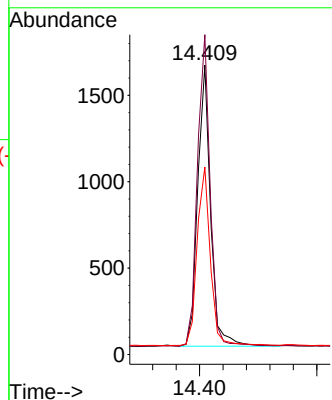
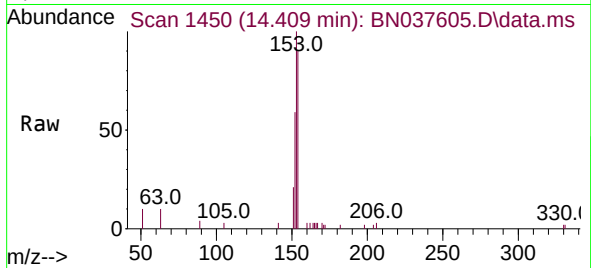




#17
Acenaphthene
Concen: 0.341 ng
RT: 14.409 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

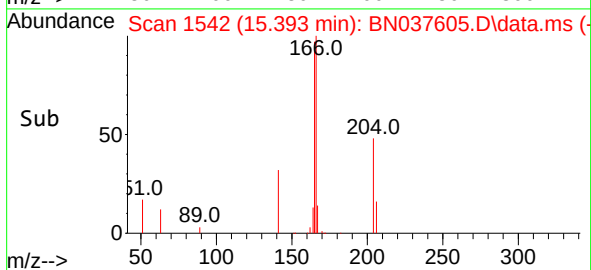
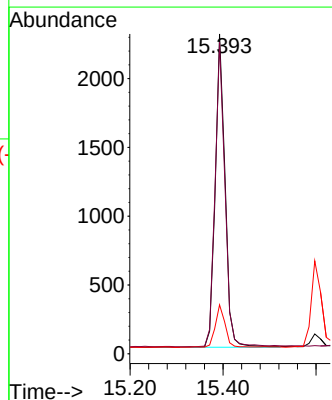
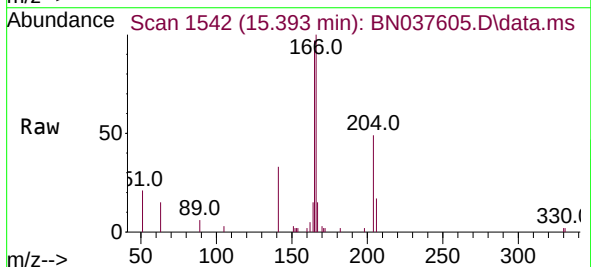
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-081225MS

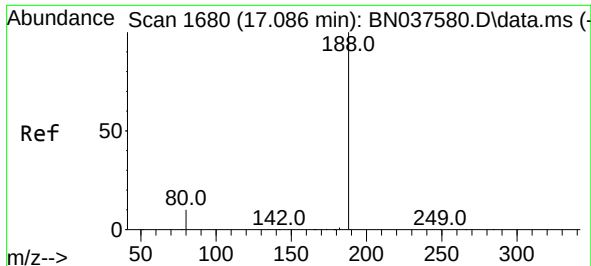
Tgt Ion:	154	Resp:	2473
Ion	Ratio	Lower	Upper
154	100		
153	109.5	90.6	135.8
152	65.1	54.9	82.3



#18
Fluorene
Concen: 0.352 ng
RT: 15.393 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

Tgt Ion:	166	Resp:	3340
Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.9	118.3
167	13.5	10.7	16.1

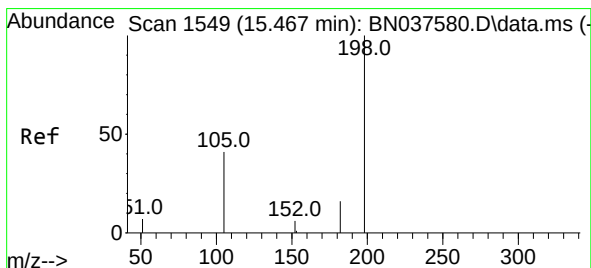
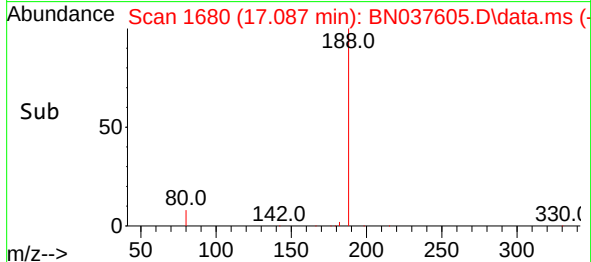
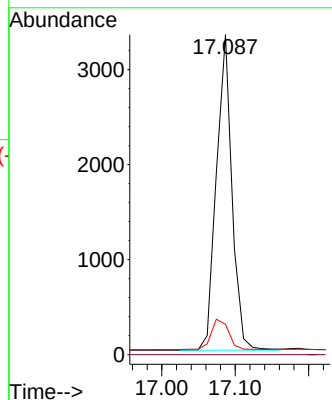
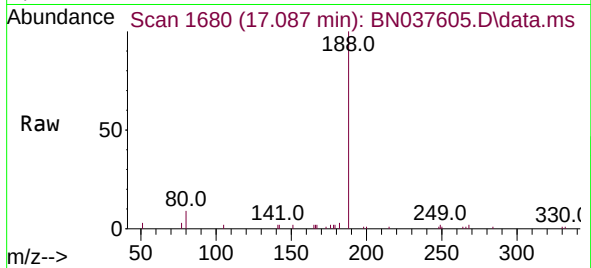




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.087 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

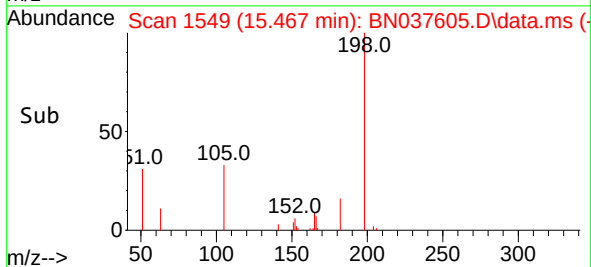
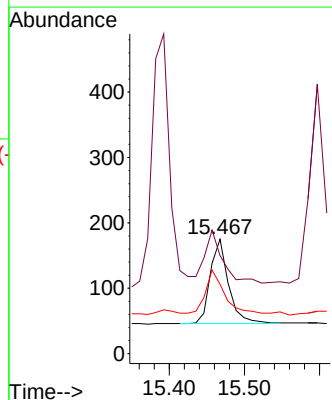
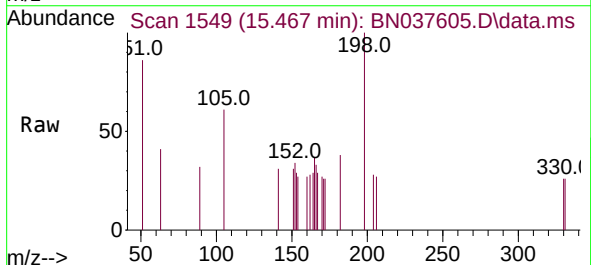
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-081225MS

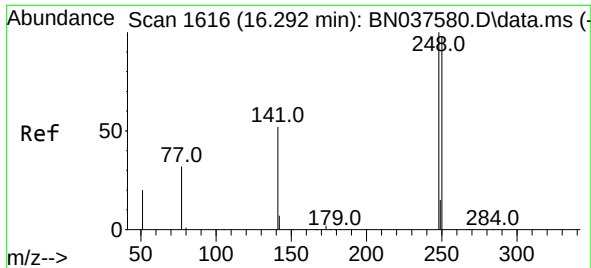
Tgt Ion:188 Resp: 4922
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 9.1 13.7



#20
4,6-Dinitro-2-methylphenol
Concen: 0.434 ng
RT: 15.467 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

Tgt Ion:198 Resp: 226
Ion Ratio Lower Upper
198 100
51 85.7 81.0 121.6
105 60.6 52.5 78.7

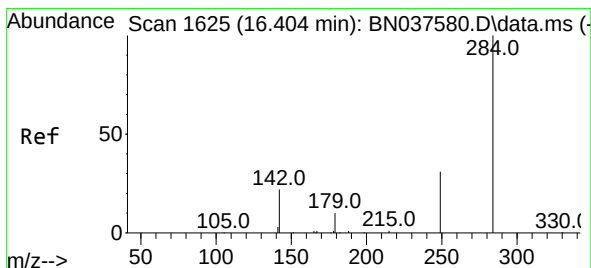
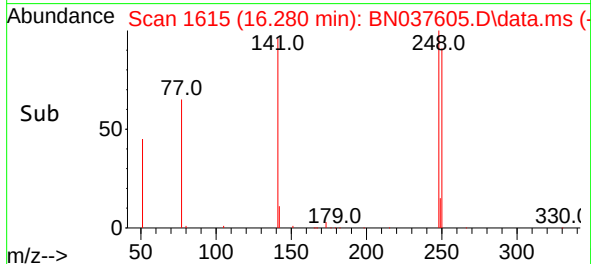
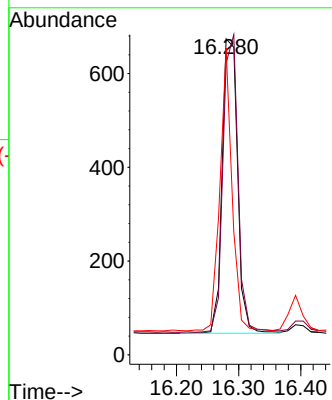
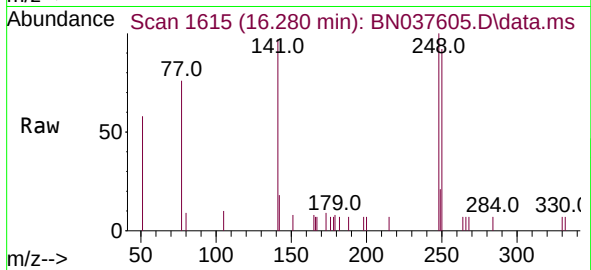




#21
4-Bromophenyl-phenylether
Concen: 0.352 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

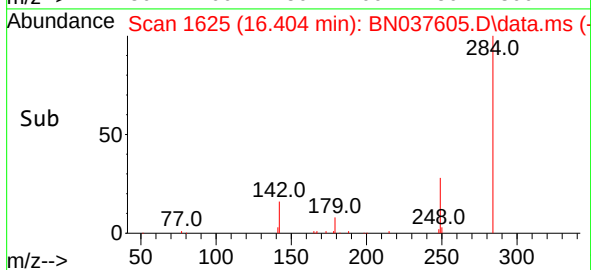
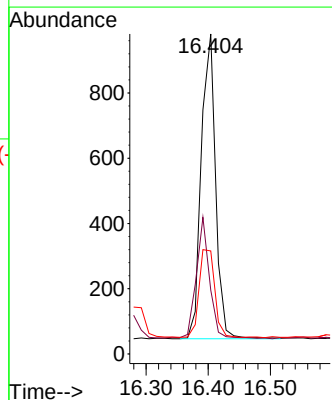
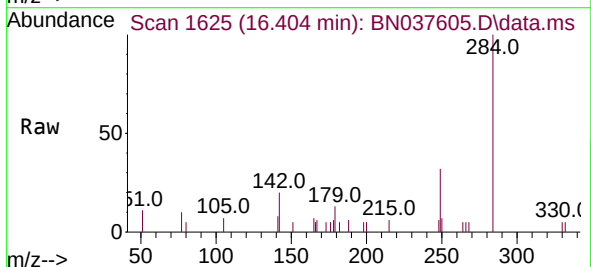
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-081225MS

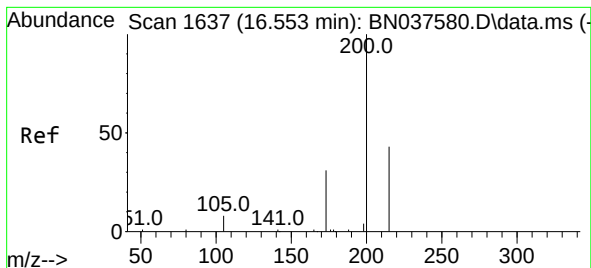
Tgt Ion: 248 Resp: 1089
Ion Ratio Lower Upper
248 100
250 92.3 78.6 118.0
141 97.0 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.340 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

Tgt Ion: 284 Resp: 1490
Ion Ratio Lower Upper
284 100
142 37.3 29.8 44.6
249 32.0 26.0 39.0





#23

Atrazine

Concen: 0.456 ng

RT: 16.553 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BN037605.D

Acq: 19 Aug 2025 13:40

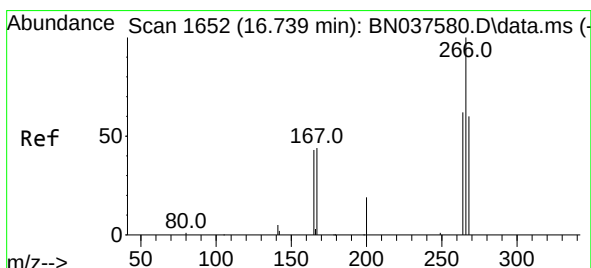
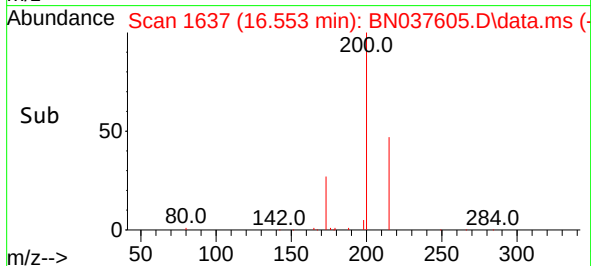
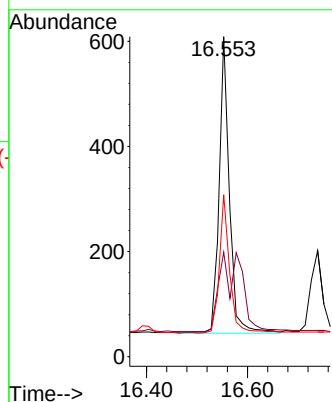
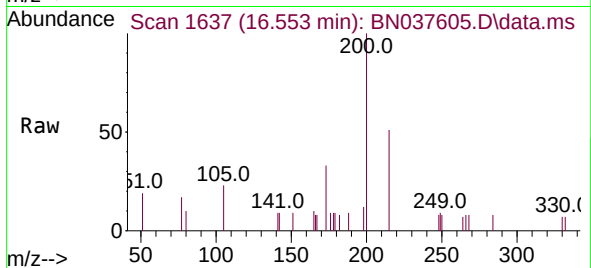
Instrument :

BNA_N

ClientSampleId :

MW-17B-55.5-081225MS

Tgt Ion:	200	Resp:	797
Ion	Ratio	Lower	Upper
200	100		
173	32.7	31.0	46.4
215	50.6	39.4	59.0



#24

Pentachlorophenol

Concen: 0.857 ng

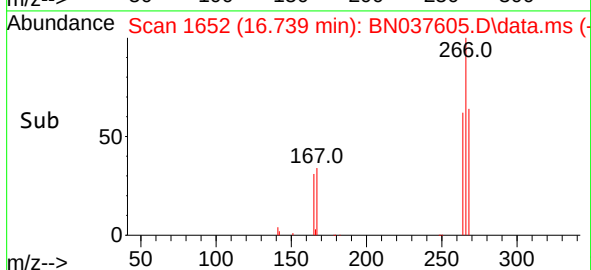
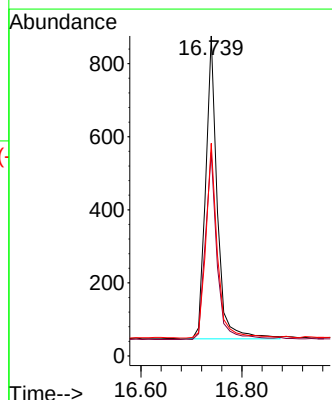
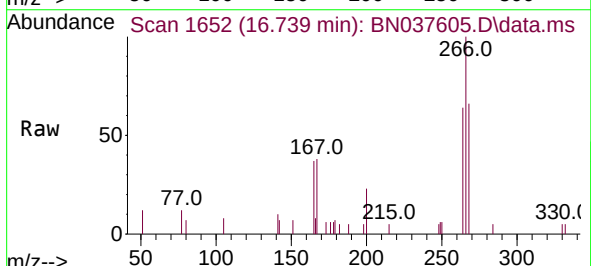
RT: 16.739 min Scan# 1652

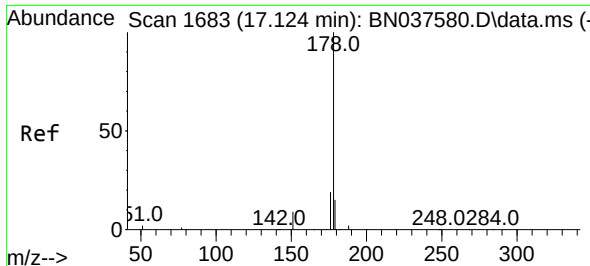
Delta R.T. 0.000 min

Lab File: BN037605.D

Acq: 19 Aug 2025 13:40

Tgt Ion:	266	Resp:	1320
Ion	Ratio	Lower	Upper
266	100		
264	62.0	49.6	74.4
268	63.6	49.2	73.8

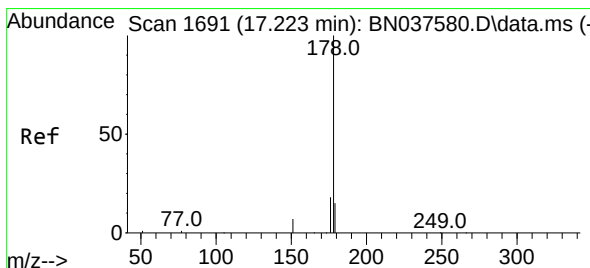
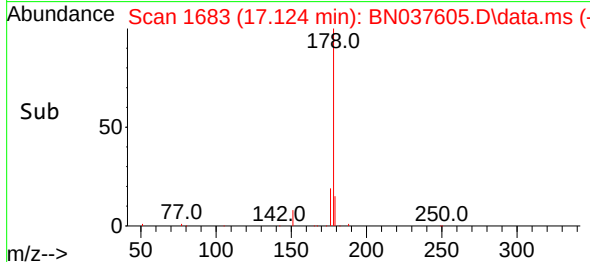
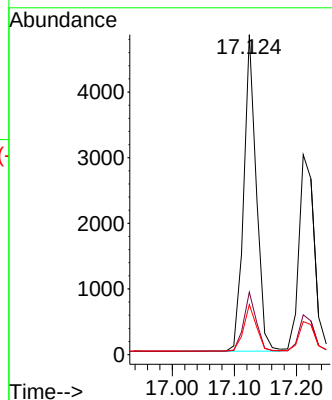
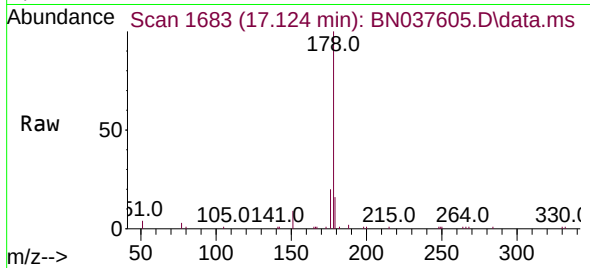




#25
Phenanthrene
Concen: 0.449 ng
RT: 17.124 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

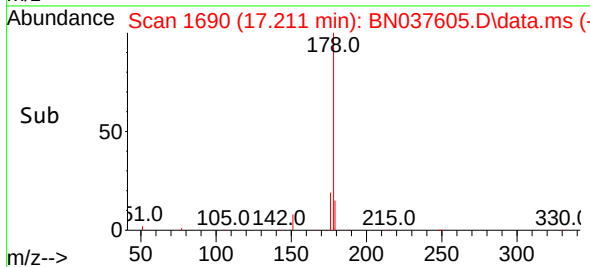
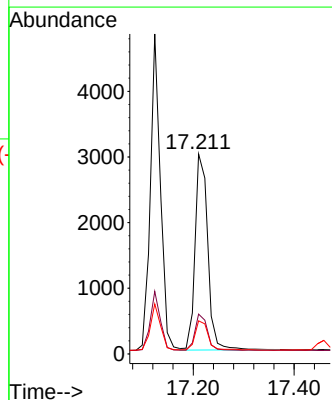
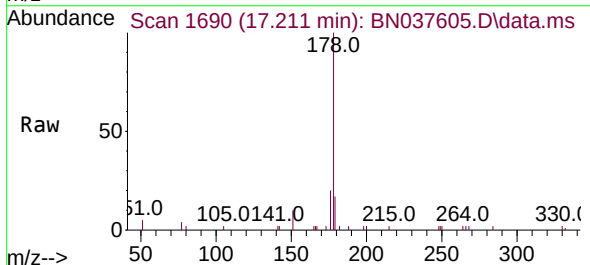
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-081225MS

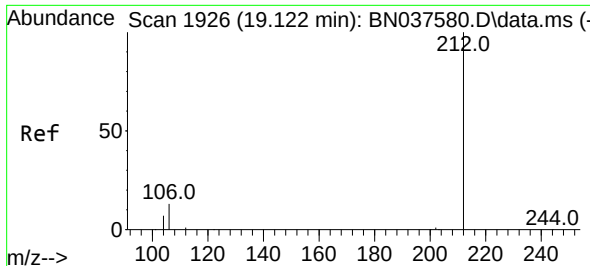
Tgt Ion:178 Resp: 6725
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.1 12.3 18.5



#26
Anthracene
Concen: 0.393 ng
RT: 17.211 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

Tgt Ion:178 Resp: 5205
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.5 12.3 18.5

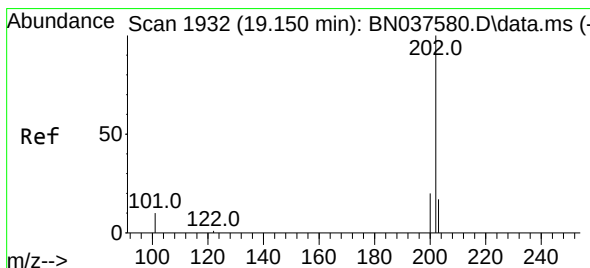
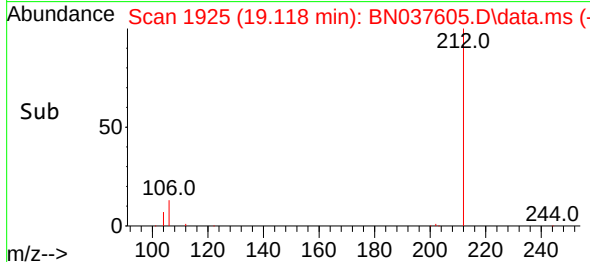
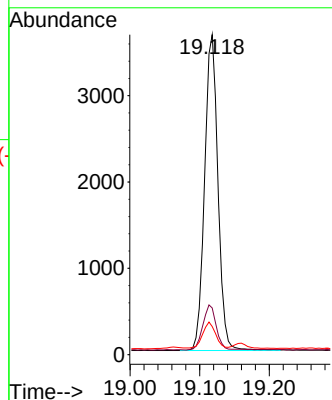
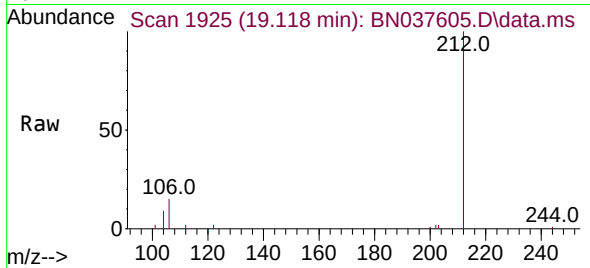




#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.118 min Scan# 1919
Delta R.T. -0.004 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

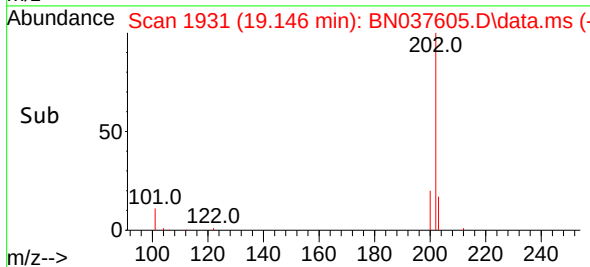
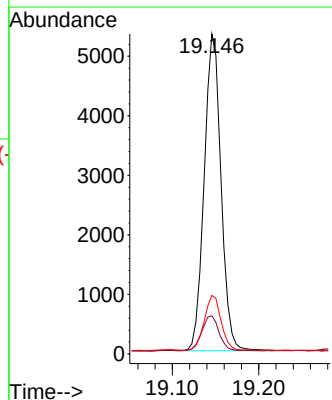
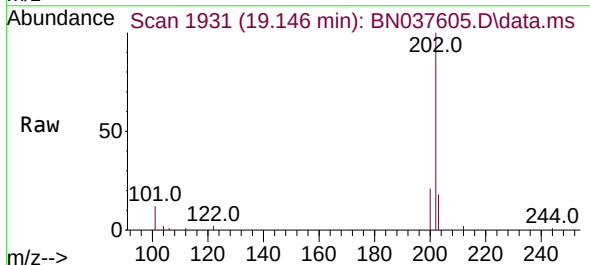
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-081225MS

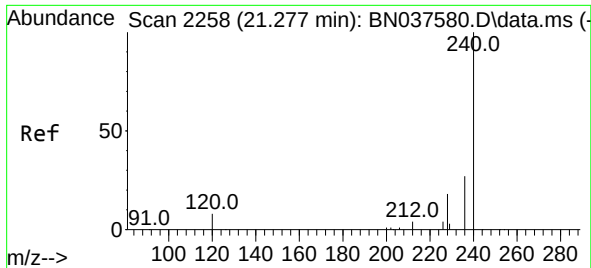
Tgt Ion:212 Resp: 4870
Ion Ratio Lower Upper
212 100
106 14.4 11.5 17.3
104 8.1 6.6 9.8



#28
Fluoranthene
Concen: 0.420 ng
RT: 19.146 min Scan# 1931
Delta R.T. -0.004 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

Tgt Ion:202 Resp: 7212
Ion Ratio Lower Upper
202 100
101 11.4 9.0 13.6
203 17.2 13.8 20.8

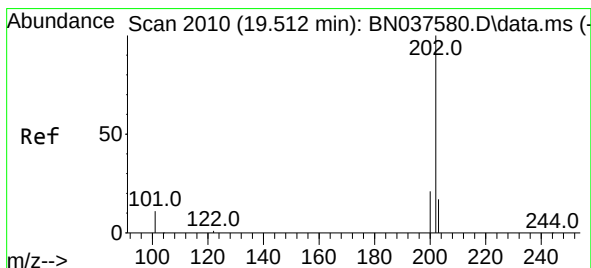
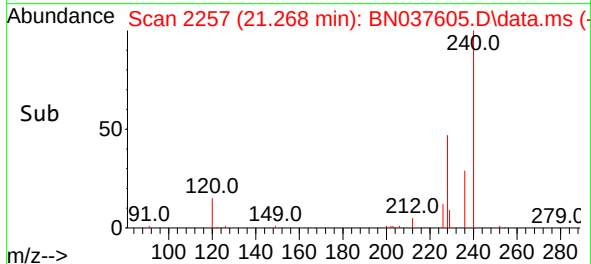
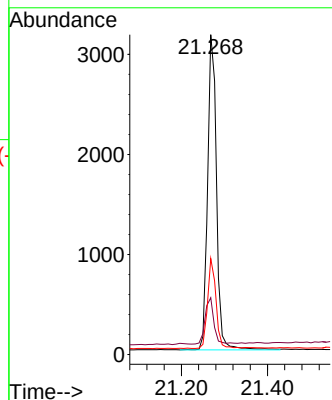
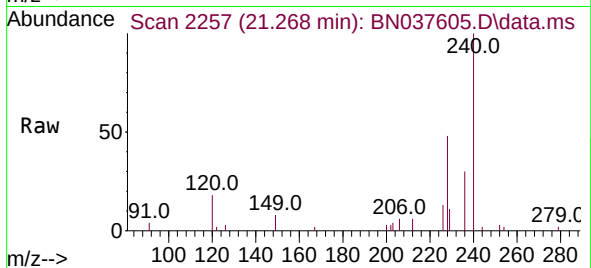




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

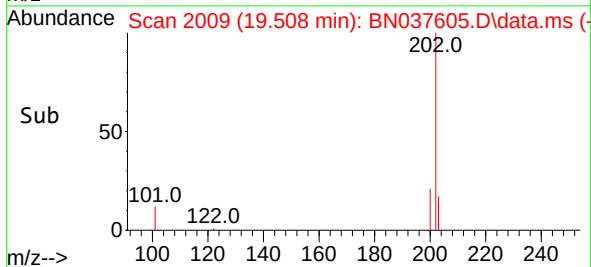
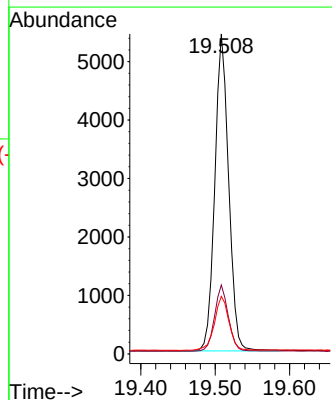
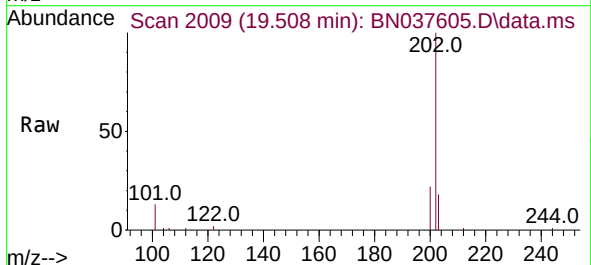
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-081225MS

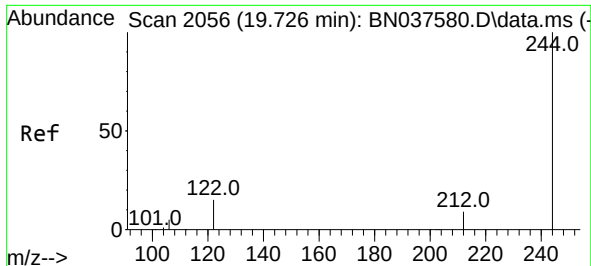
Tgt Ion:240 Resp: 4507
Ion Ratio Lower Upper
240 100
120 17.8 8.9 13.3#
236 30.0 22.6 33.8



#30
Pyrene
Concen: 0.415 ng
RT: 19.508 min Scan# 2009
Delta R.T. -0.004 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

Tgt Ion:202 Resp: 6994
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 17.9 14.3 21.5

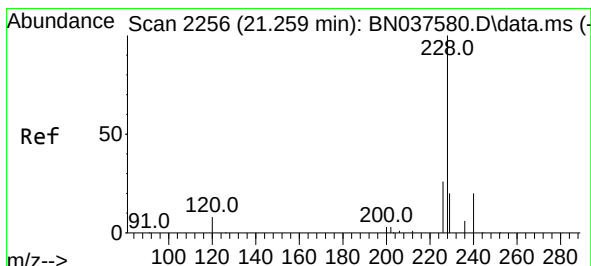
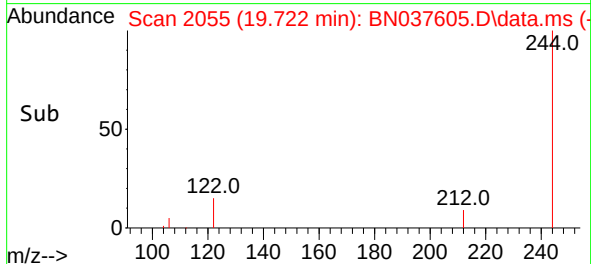
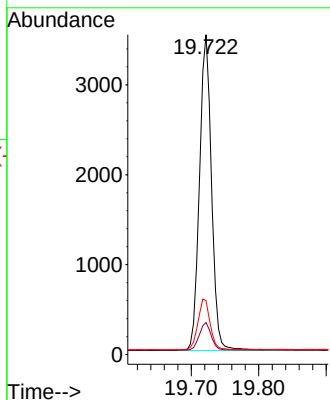
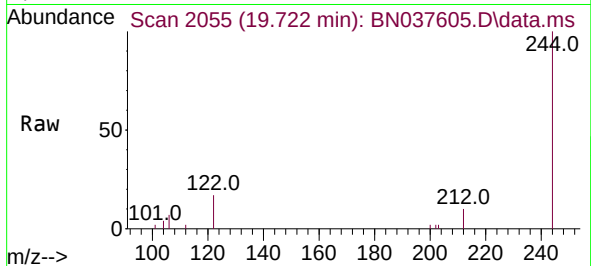




#31
 Terphenyl-d14
 Concen: 0.468 ng
 RT: 19.722 min Scan# 2056
 Delta R.T. -0.004 min
 Lab File: BN037605.D
 Acq: 19 Aug 2025 13:40

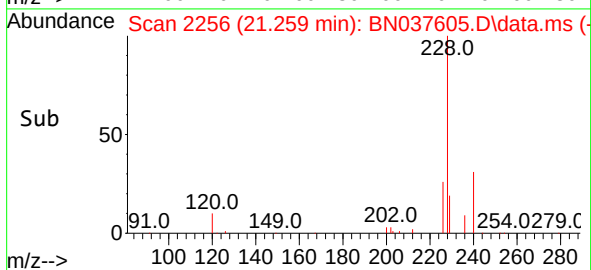
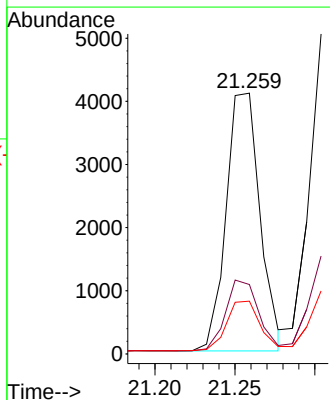
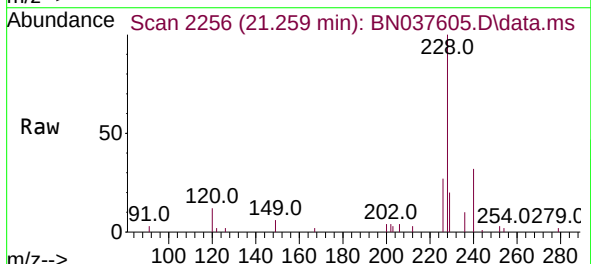
Instrument :
 BNA_N
 ClientSampleId :
 MW-17B-55.5-081225MS

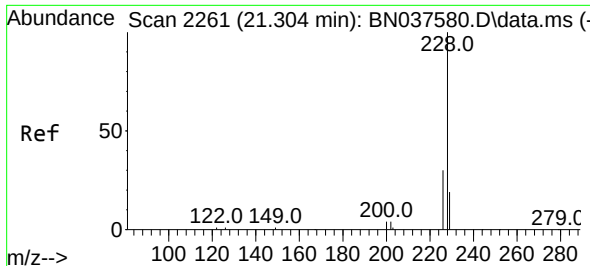
Tgt Ion:244 Resp: 4344
 Ion Ratio Lower Upper
 244 100
 212 10.0 8.2 12.2
 122 16.9 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.400 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: BN037605.D
 Acq: 19 Aug 2025 13:40

Tgt Ion:228 Resp: 6028
 Ion Ratio Lower Upper
 228 100
 226 26.6 21.5 32.3
 229 20.2 16.5 24.7





#33

Chrysene

Concen: 0.399 ng

RT: 21.304 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037605.D

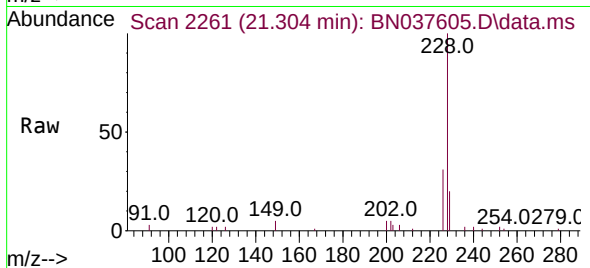
Acq: 19 Aug 2025 13:40

Instrument :

BNA_N

ClientSampleId :

MW-17B-55.5-081225MS



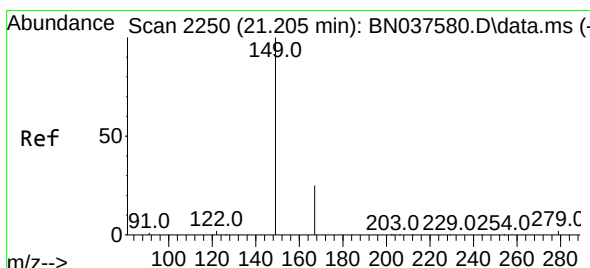
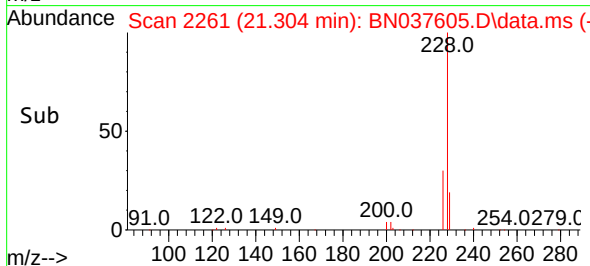
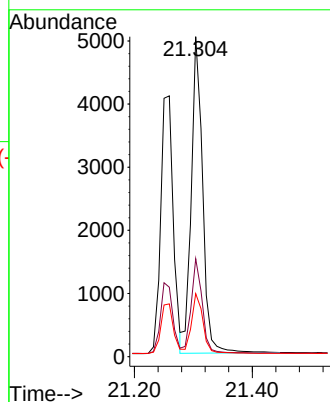
Tgt Ion:228 Resp: 6700

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

229 19.7 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.550 ng

RT: 21.205 min Scan# 2250

Delta R.T. 0.000 min

Lab File: BN037605.D

Acq: 19 Aug 2025 13:40

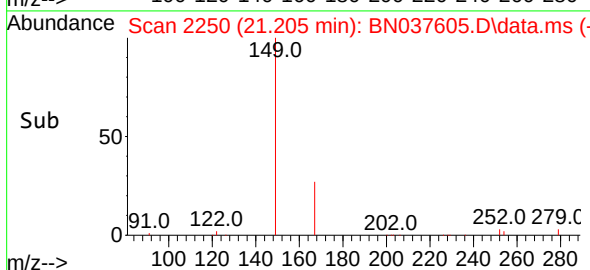
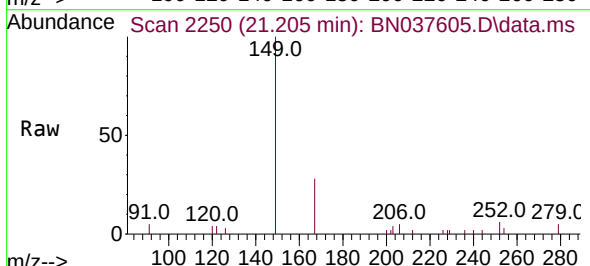
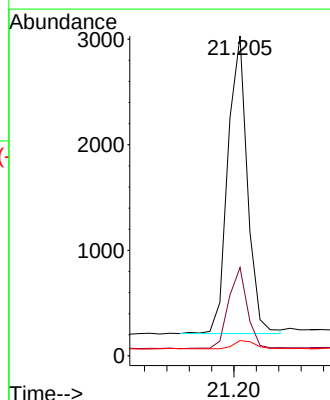
Tgt Ion:149 Resp: 3417

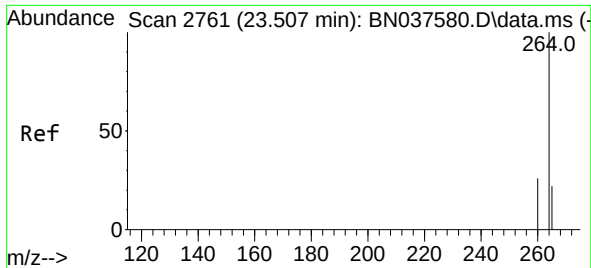
Ion Ratio Lower Upper

149 100

167 26.4 20.5 30.7

279 3.0 2.6 4.0

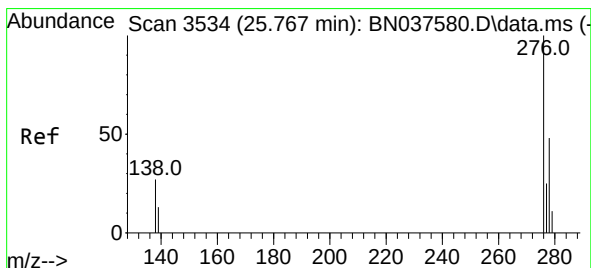
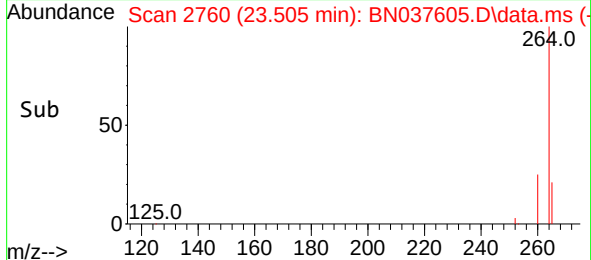
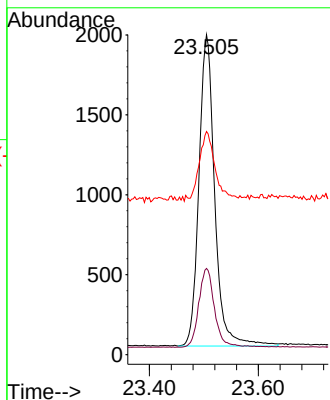
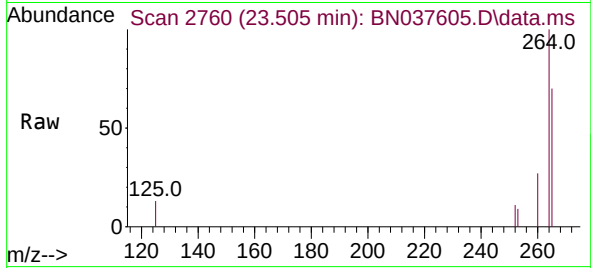




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.505 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN037605.D
 Acq: 19 Aug 2025 13:40

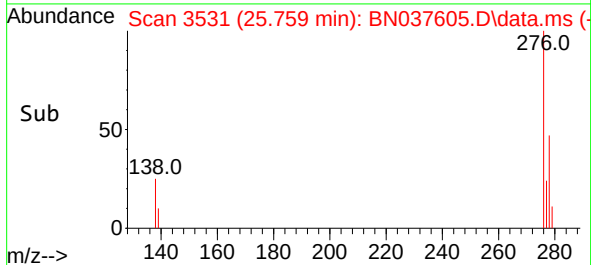
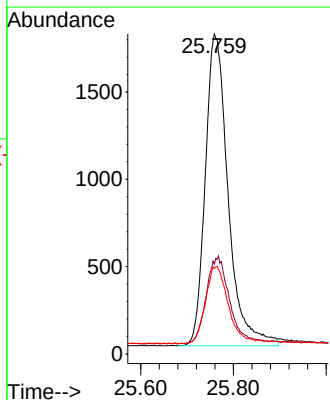
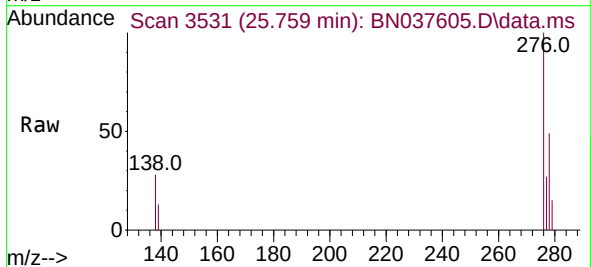
Instrument :
 BNA_N
 ClientSampleId :
 MW-17B-55.5-081225MS

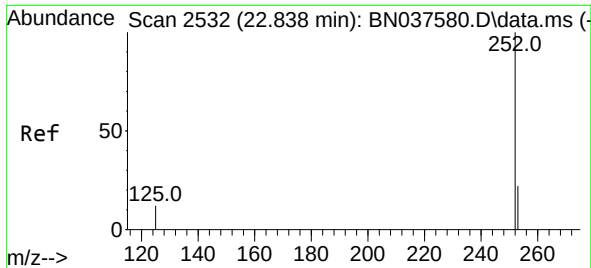
Tgt Ion:	264	Resp:	3909
Ion Ratio	Lower	Upper	
264	100		
260	26.9	21.6	32.4
265	69.7	48.2	72.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.372 ng
 RT: 25.759 min Scan# 3531
 Delta R.T. -0.008 min
 Lab File: BN037605.D
 Acq: 19 Aug 2025 13:40

Tgt Ion:	276	Resp:	6122
Ion Ratio	Lower	Upper	
276	100		
138	28.7	23.3	34.9
277	24.6	19.5	29.3





#37

Benzo(b)fluoranthene

Concen: 0.411 ng

RT: 22.832 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037605.D

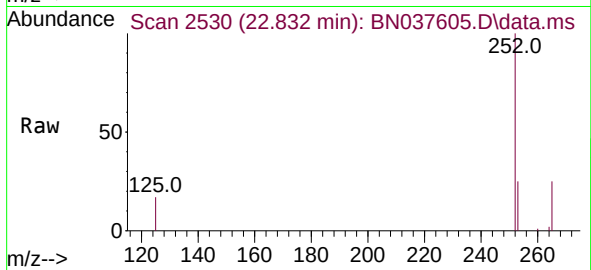
Acq: 19 Aug 2025 13:40

Instrument :

BNA_N

ClientSampleId :

MW-17B-55.5-081225MS



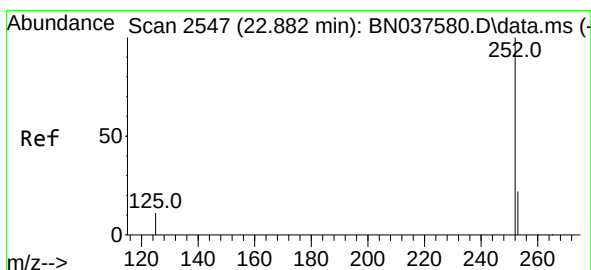
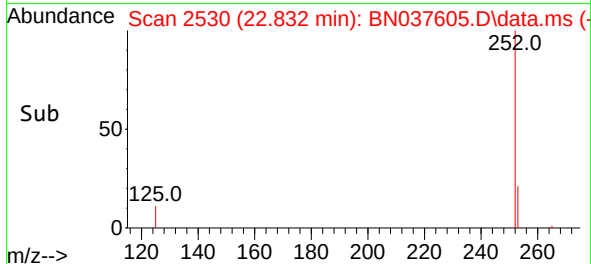
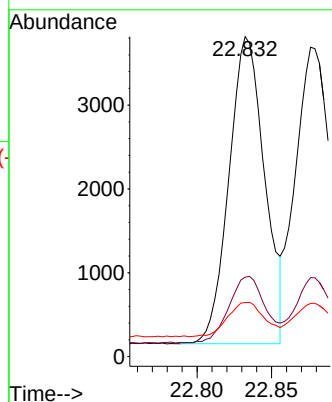
Tgt Ion:252 Resp: 6094

Ion Ratio Lower Upper

252 100

253 24.8 20.0 30.0

125 16.9 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.374 ng

RT: 22.876 min Scan# 2545

Delta R.T. -0.006 min

Lab File: BN037605.D

Acq: 19 Aug 2025 13:40

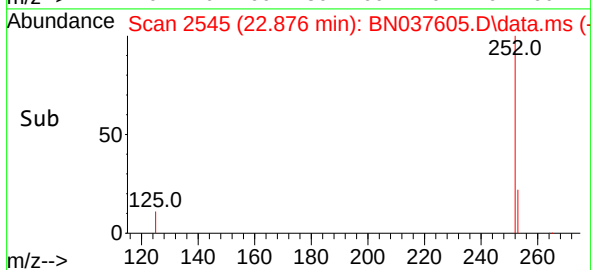
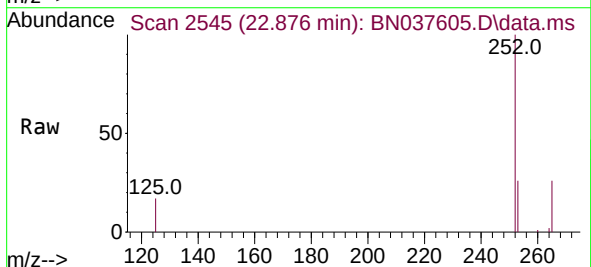
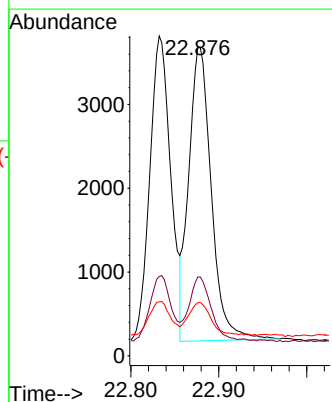
Tgt Ion:252 Resp: 6247

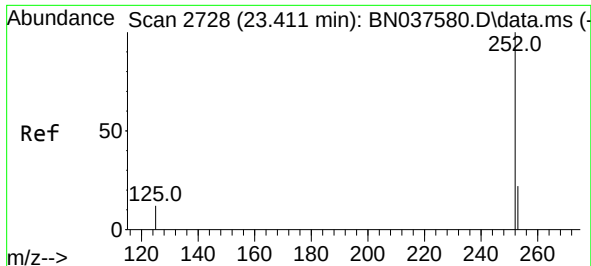
Ion Ratio Lower Upper

252 100

253 25.5 19.9 29.9

125 17.2 15.0 22.6





#39

Benzo(a)pyrene

Concen: 0.411 ng

RT: 23.405 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037605.D

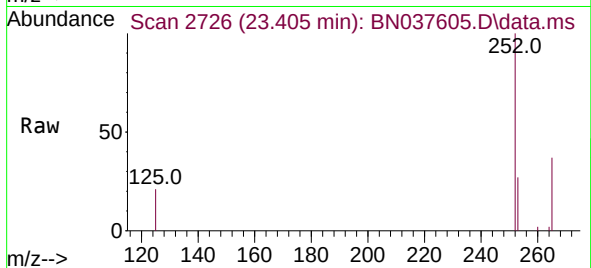
Acq: 19 Aug 2025 13:40

Instrument :

BNA_N

ClientSampleId :

MW-17B-55.5-081225MS



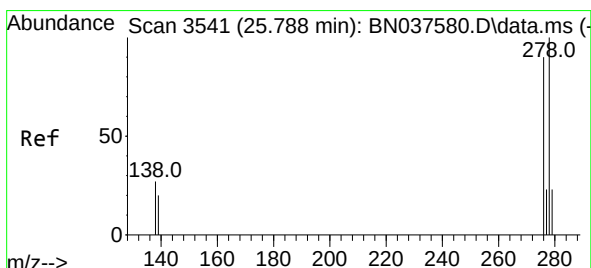
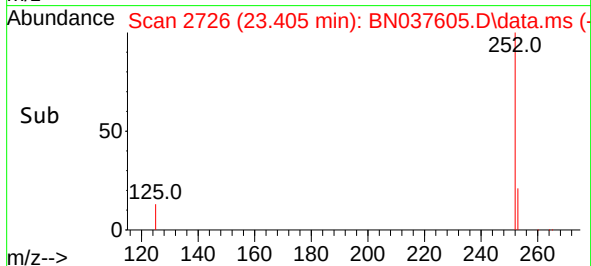
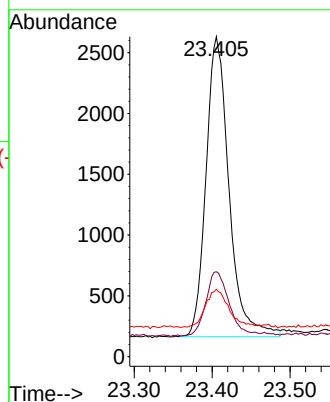
Tgt Ion:252 Resp: 5054

Ion Ratio Lower Upper

252 100

253 26.5 21.6 32.4

125 21.0 16.8 25.2



#40

Dibenzo(a,h)anthracene

Concen: 0.368 ng

RT: 25.779 min Scan# 3538

Delta R.T. -0.009 min

Lab File: BN037605.D

Acq: 19 Aug 2025 13:40

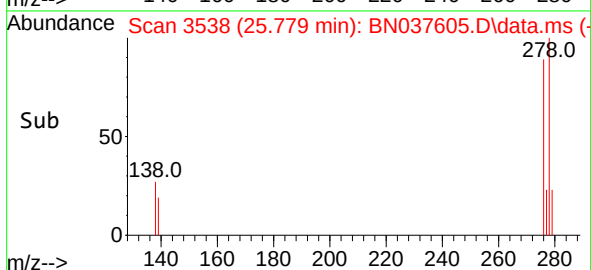
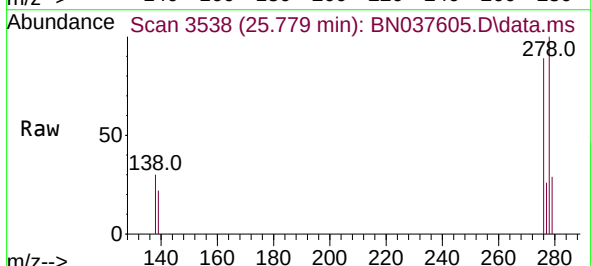
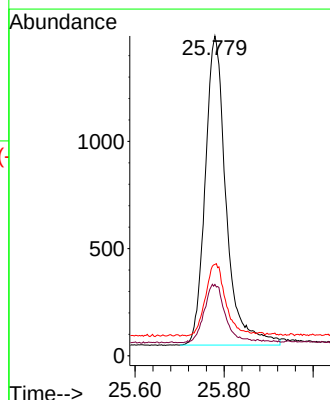
Tgt Ion:278 Resp: 4709

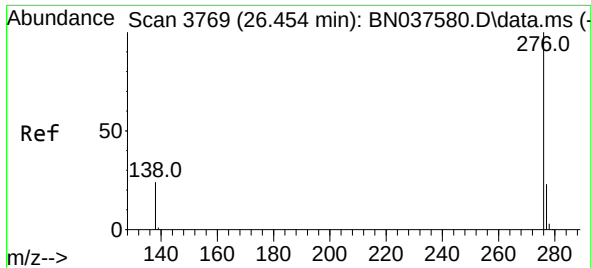
Ion Ratio Lower Upper

278 100

139 22.3 18.3 27.5

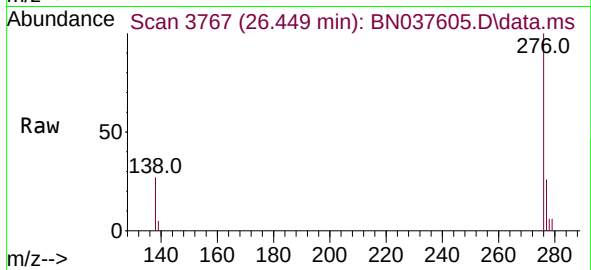
279 28.6 22.5 33.7





#41
Benzo(g,h,i)perylene
Concen: 0.391 ng
RT: 26.449 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN037605.D
Acq: 19 Aug 2025 13:40

Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-081225MS



Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.2	21.0	31.4
138	27.0	21.7	32.5

