

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
 Data File : BN038008.D
 Acq On : 06 Oct 2025 14:20
 Operator : RC/JU
 Sample : Q3194-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW11-MW01S-20250922MSD

Quant Time: Oct 06 14:46:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

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

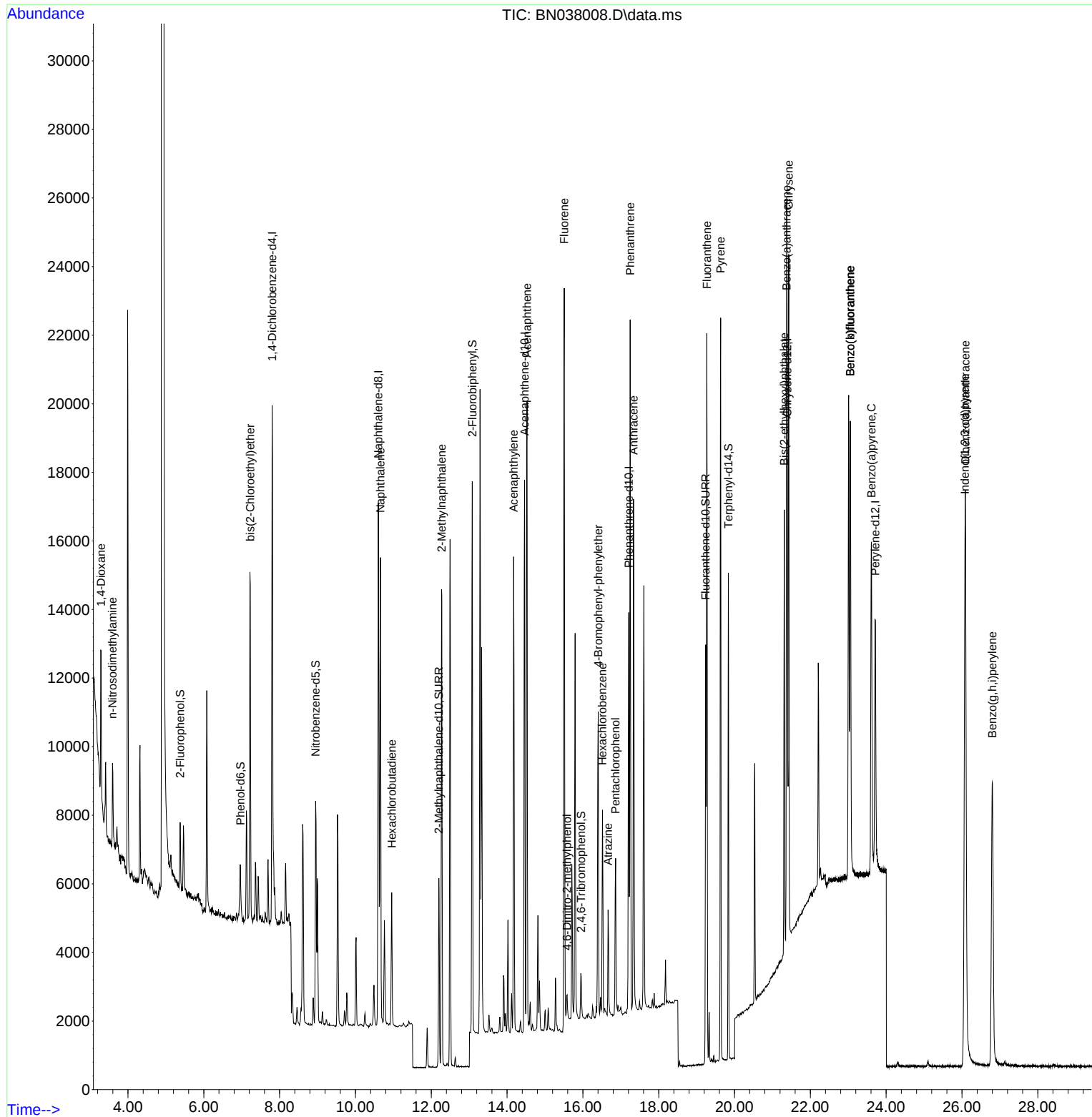
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	7368	0.400	ng	-0.02
7) Naphthalene-d8	10.605	136	19533	0.400	ng	-0.02
13) Acenaphthene-d10	14.462	164	9117	0.400	ng	-0.01
19) Phenanthrene-d10	17.211	188	15754	0.400	ng	-0.01
29) Chrysene-d12	21.393	240	10676	0.400	ng	0.00
35) Perylene-d12	23.712	264	10526	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	1546	0.092	ng	0.00
5) Phenol-d6	6.966	99	1368	0.062	ng	0.00
8) Nitrobenzene-d5	8.950	82	5280	0.354	ng	-0.02
11) 2-Methylnaphthalene-d10	12.202	152	7447	0.274	ng	-0.02
14) 2,4,6-Tribromophenol	15.957	330	818	0.237	ng	-0.01
15) 2-Fluorobiphenyl	13.083	172	13729	0.368	ng	-0.01
27) Fluoranthene-d10	19.239	212	13015	0.328	ng	-0.01
31) Terphenyl-d14	19.838	244	12845	0.604	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.290	88	2714	0.363	ng	# 80
3) n-Nitrosodimethylamine	3.593	42	1331	0.134	ng	95
6) bis(2-Chloroethyl)ether	7.226	93	6706	0.327	ng	99
9) Naphthalene	10.658	128	17590	0.327	ng	99
10) Hexachlorobutadiene	10.957	225	2979	0.325	ng	# 99
12) 2-Methylnaphthalene	12.278	142	10038	0.286	ng	98
16) Acenaphthylene	14.174	152	15267	0.369	ng	100
17) Acenaphthene	14.527	154	9580	0.325	ng	99
18) Fluorene	15.510	166	10739	0.301	ng	99
20) 4,6-Dinitro-2-methylph...	15.585	198	518	0.325	ng	# 65
21) 4-Bromophenyl-phenylether	16.404	248	3800	0.370	ng	93
22) Hexachlorobenzene	16.515	284	4669	0.375	ng	99
23) Atrazine	16.664	200	2466	0.315	ng	# 89
24) Pentachlorophenol	16.863	266	2466	0.577	ng	97
25) Phenanthrene	17.248	178	19506	0.376	ng	100
26) Anthracene	17.335	178	16904	0.376	ng	100
28) Fluoranthene	19.271	202	18999	0.333	ng	100
30) Pyrene	19.633	202	18950	0.450	ng	100
32) Benzo(a)anthracene	21.375	228	15762	0.422	ng	99
33) Chrysene	21.429	228	17071	0.423	ng	99
34) Bis(2-ethylhexyl)phtha...	21.313	149	7471	0.506	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.077	276	22750	0.473	ng	98
37) Benzo(b)fluoranthene	23.054	252	18486	0.407	ng	95
38) Benzo(k)fluoranthene	23.054	252	18486	0.405	ng	95
39) Benzo(a)pyrene	23.610	252	15551	0.433	ng	# 92
40) Dibenzo(a,h)anthracene	26.092	278	17601	0.469	ng	98
41) Benzo(g,h,i)perylene	26.800	276	18698	0.474	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
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Acq On : 06 Oct 2025 14:20
Operator : RC/JU
Sample : Q3194-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20250922MSD

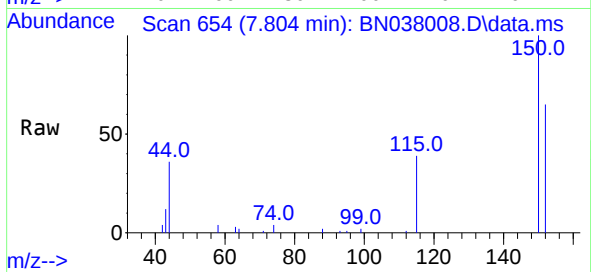
Quant Time: Oct 06 14:46:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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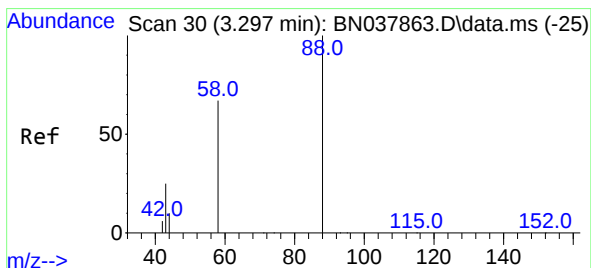
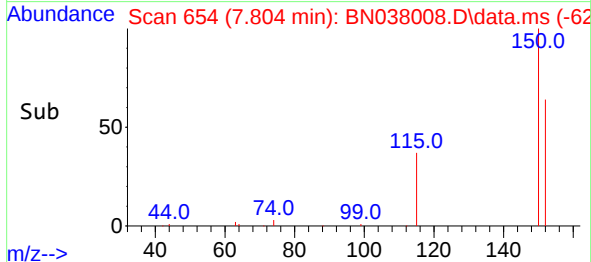
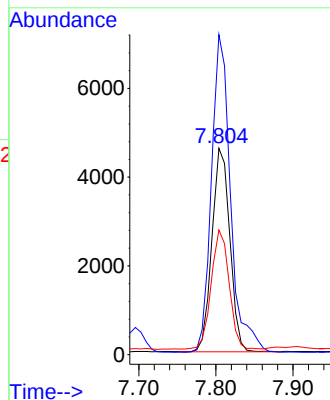


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 61
Delta R.T. -0.021 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20250922MSD

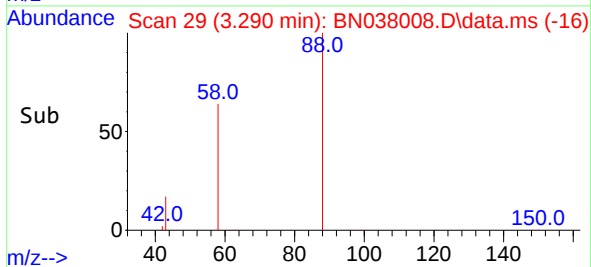
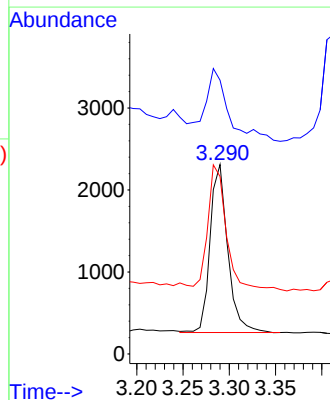
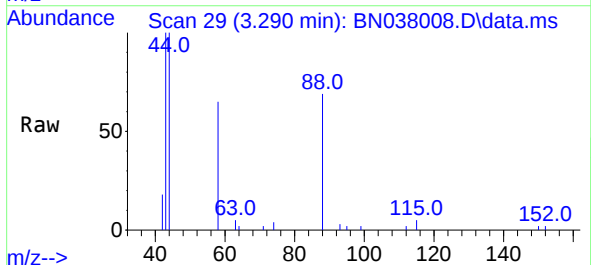


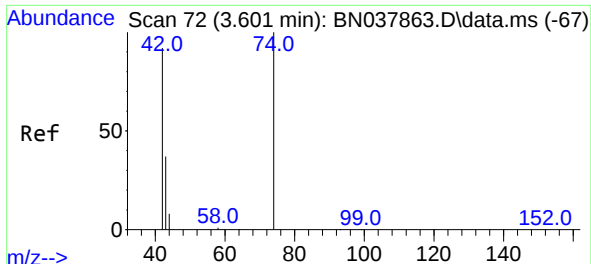
Tgt Ion:152 Resp: 7368
Ion Ratio Lower Upper
152 100
150 155.0 121.0 181.4
115 60.4 47.4 71.0



#2
1,4-Dioxane
Concen: 0.363 ng
RT: 3.290 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Tgt Ion: 88 Resp: 2714
Ion Ratio Lower Upper
88 100
43 59.3 26.6 39.8#
58 80.0 58.9 88.3

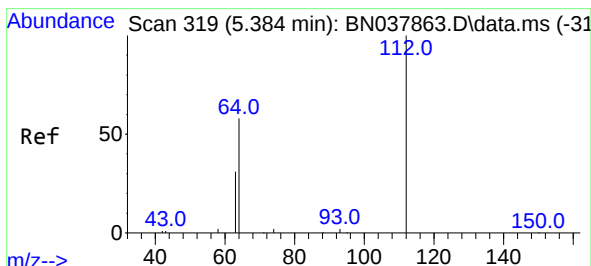
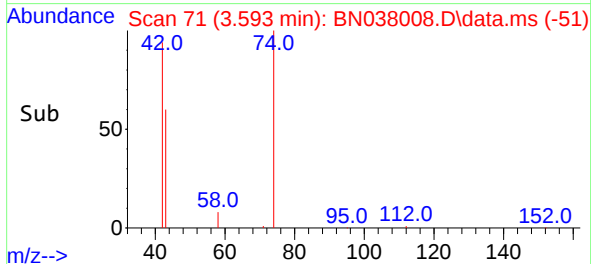
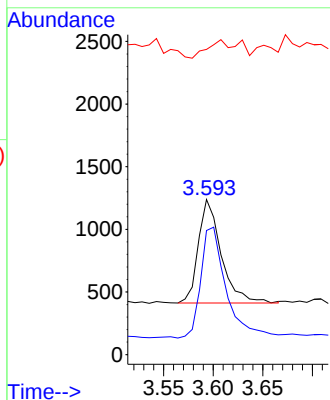
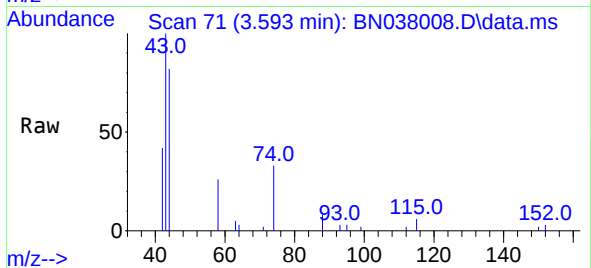




#3
n-Nitrosodimethylamine
Concen: 0.134 ng
RT: 3.593 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

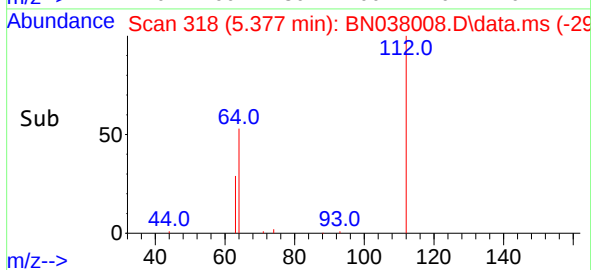
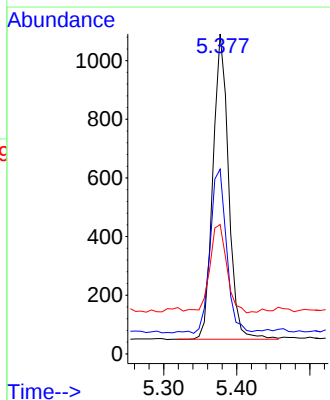
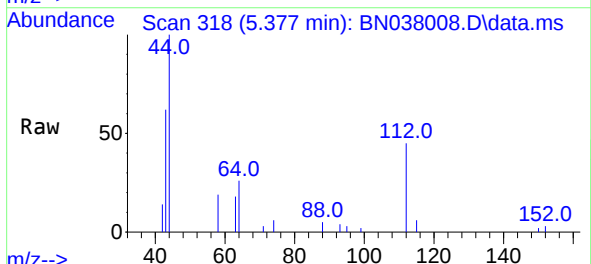
Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20250922MSD

Tgt Ion: 42 Resp: 1331
Ion Ratio Lower Upper
42 100
74 121.0 93.4 140.0
44 23.7 22.2 33.4



#4
2-Fluorophenol
Concen: 0.092 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Tgt Ion: 112 Resp: 1546
Ion Ratio Lower Upper
112 100
64 56.1 44.6 66.8
63 30.5 24.9 37.3



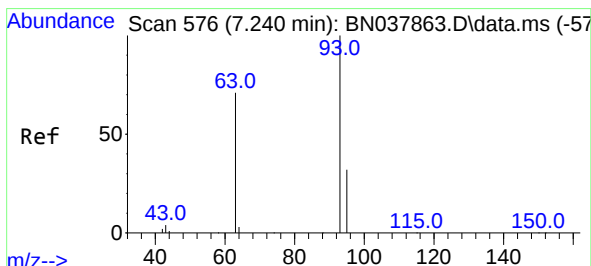
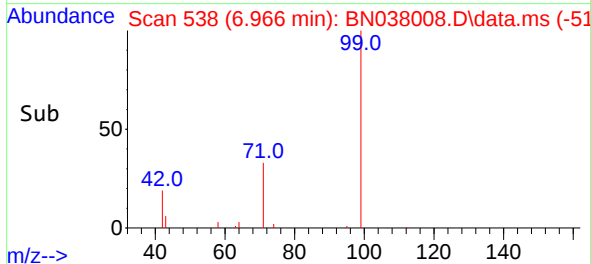
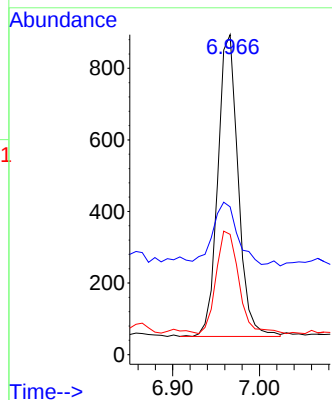
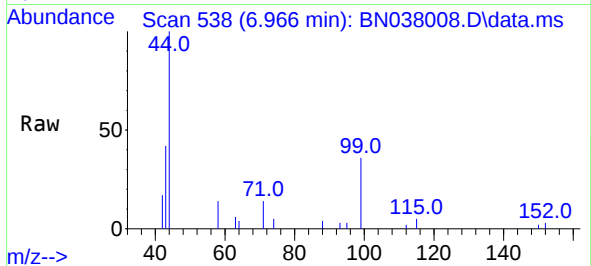


#5
Phenol-d6
Concen: 0.062 ng
RT: 6.966 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20250922MSD

Tgt Ion: 99 Resp: 1368

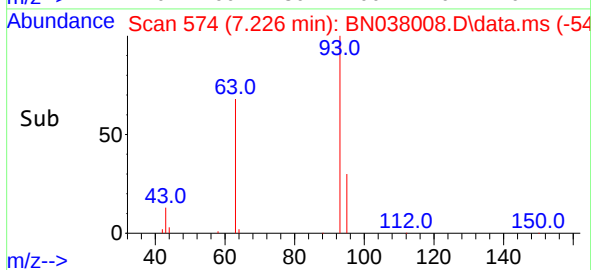
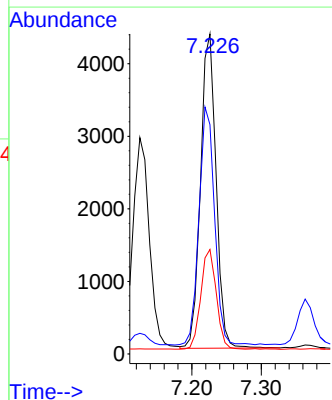
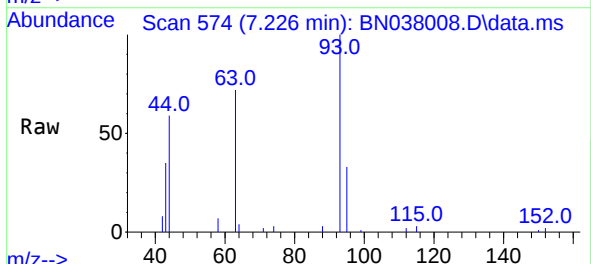
Ion	Ratio	Lower	Upper
99	100		
42	24.6	17.2	25.8
71	38.0	27.3	40.9

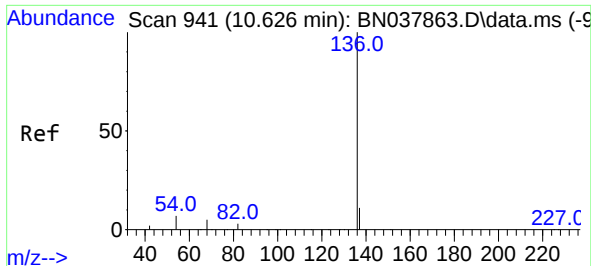


#6
bis(2-Chloroethyl)ether
Concen: 0.327 ng
RT: 7.226 min Scan# 574
Delta R.T. -0.014 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Tgt Ion: 93 Resp: 6706

Ion	Ratio	Lower	Upper
93	100		
63	76.2	60.1	90.1
95	31.7	25.4	38.2

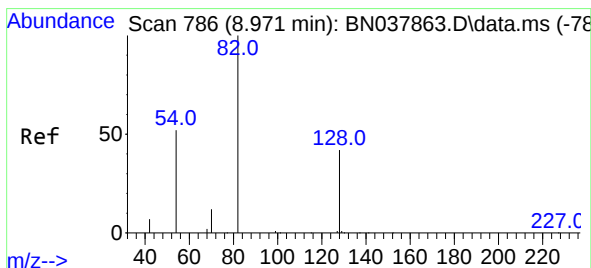
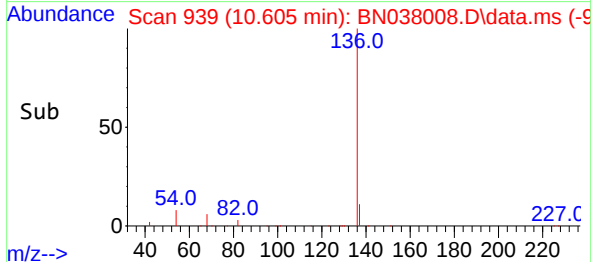
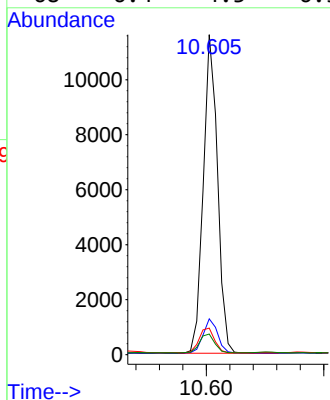
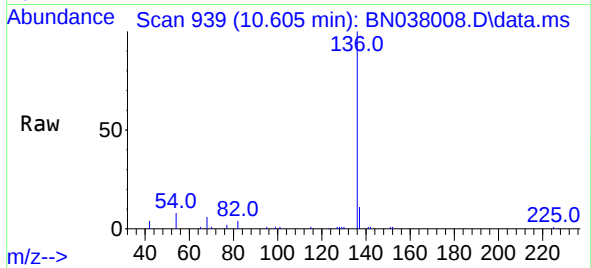




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

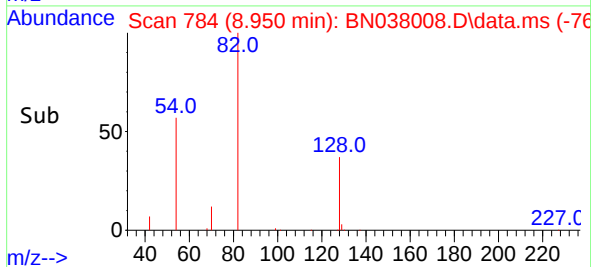
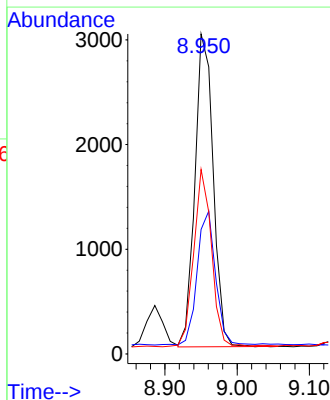
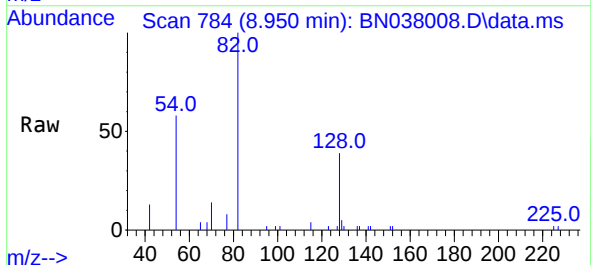
Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20250922MSD

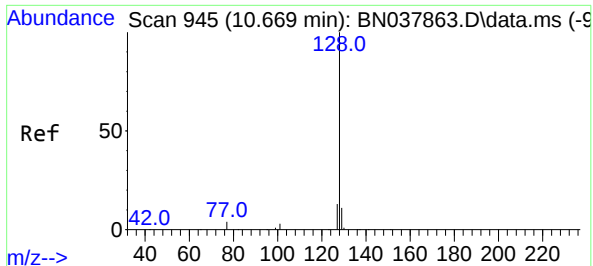
Tgt Ion:	136	Resp:	19533
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	8.3	5.8	8.8
68	6.4	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Tgt Ion:	82	Resp:	5280
Ion	Ratio	Lower	Upper
82	100		
128	38.9	34.8	52.2
54	57.6	42.2	63.2

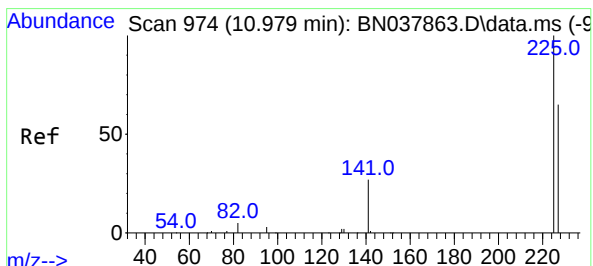
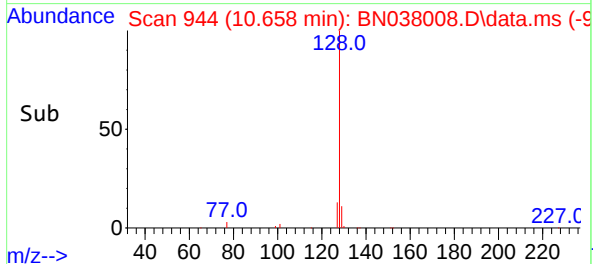
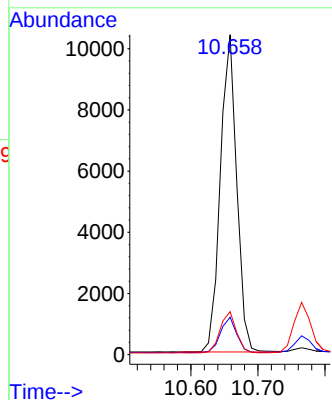
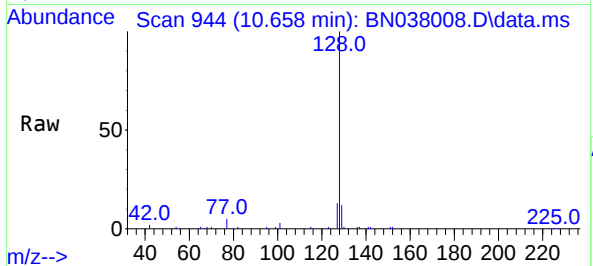




#9
Naphthalene
Concen: 0.327 ng
RT: 10.658 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

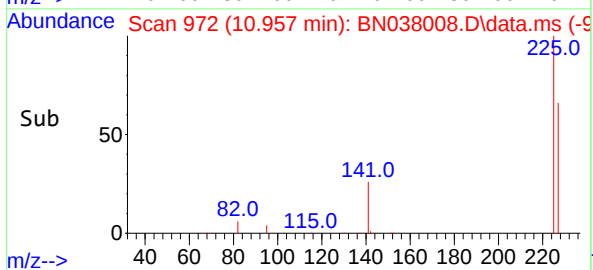
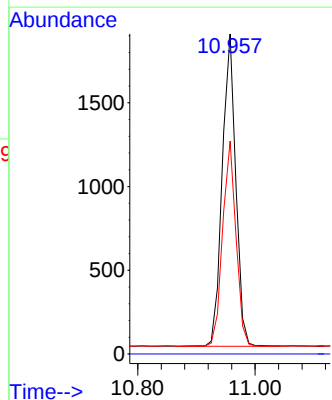
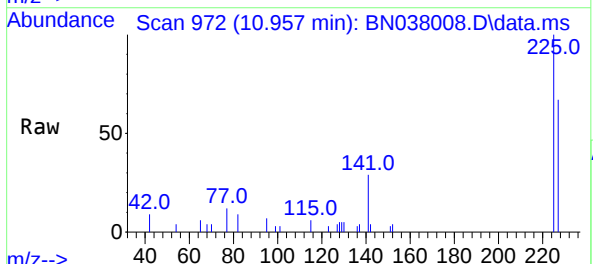
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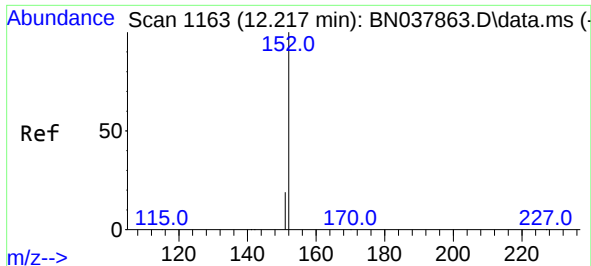
Tgt Ion:128 Resp: 17590
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.5 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.325 ng
RT: 10.957 min Scan# 972
Delta R.T. -0.021 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Tgt Ion:225 Resp: 2979
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 51.4 77.2

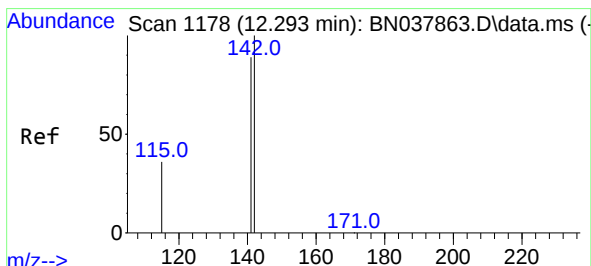
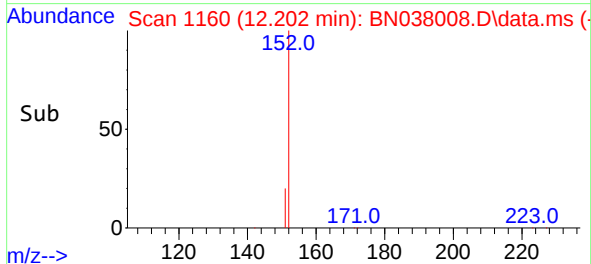
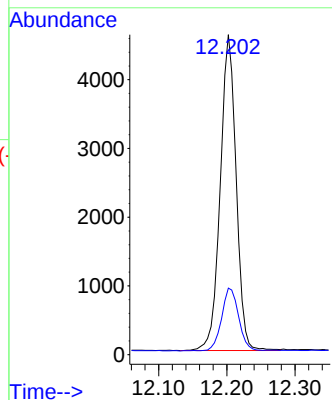
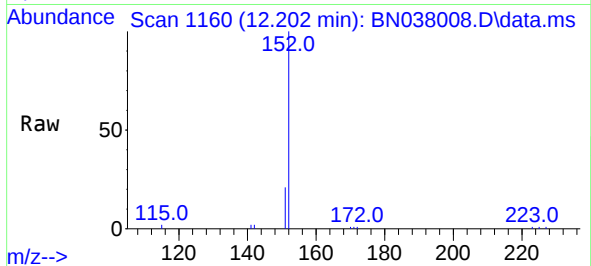




#11
2-Methylnaphthalene-d10
Concen: 0.274 ng
RT: 12.202 min Scan# 1160
Delta R.T. -0.015 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

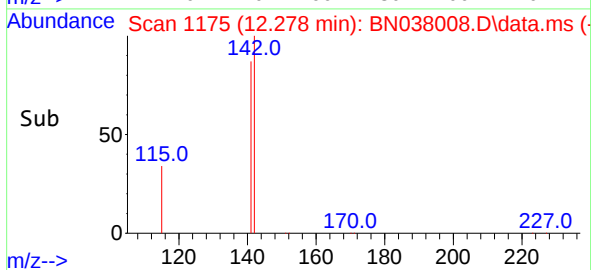
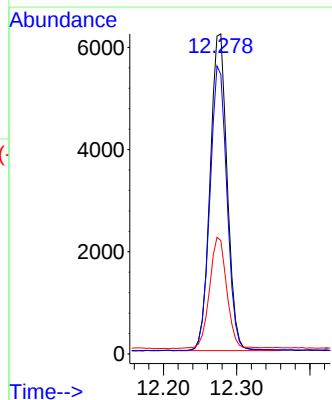
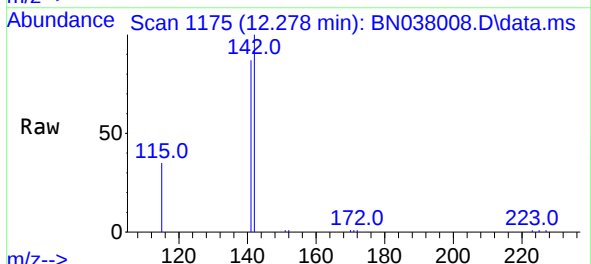
Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20250922MSD

Tgt Ion:152 Resp: 7447
Ion Ratio Lower Upper
152 100
151 21.4 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.286 ng
RT: 12.278 min Scan# 1175
Delta R.T. -0.015 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Tgt Ion:142 Resp: 10038
Ion Ratio Lower Upper
142 100
141 87.3 71.2 106.8
115 35.5 29.7 44.5

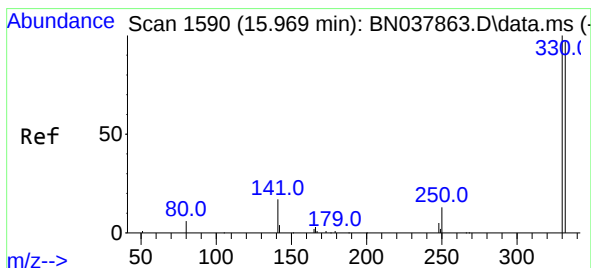
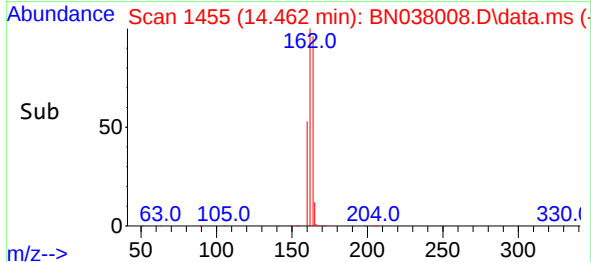
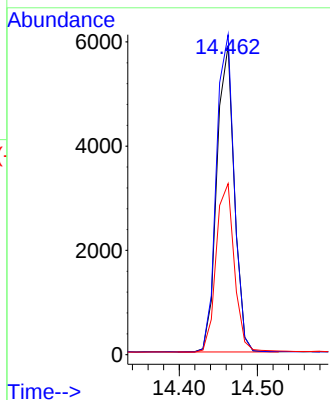
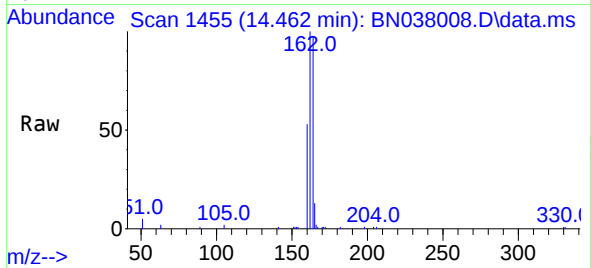




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.462 min Scan# 1455
Delta R.T. -0.011 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

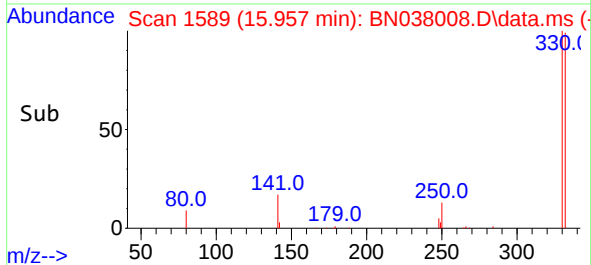
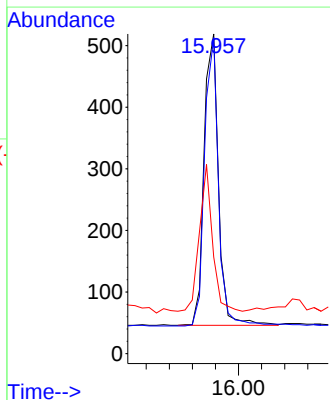
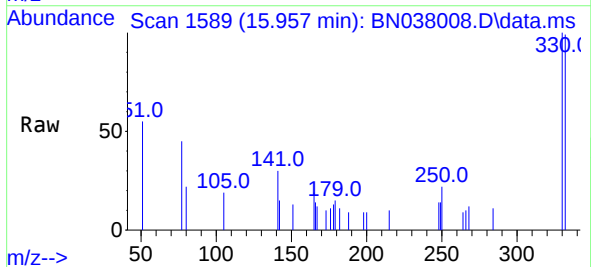
Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20250922MSD

Tgt Ion:164 Resp: 9117
Ion Ratio Lower Upper
164 100
162 103.6 84.8 127.2
160 55.4 46.1 69.1



#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 15.957 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Tgt Ion:330 Resp: 818
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 45.5 37.2 55.8

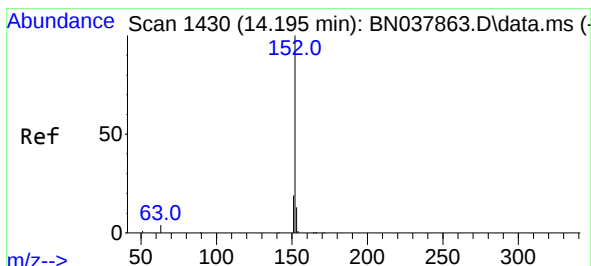
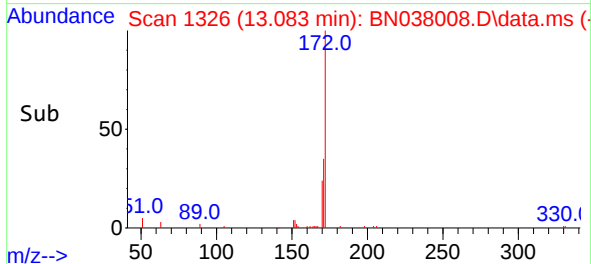
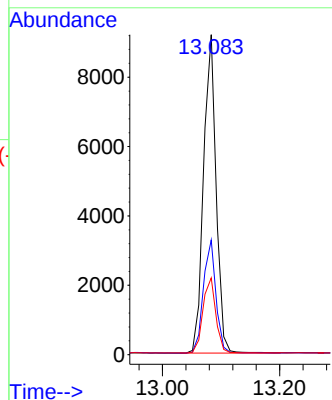
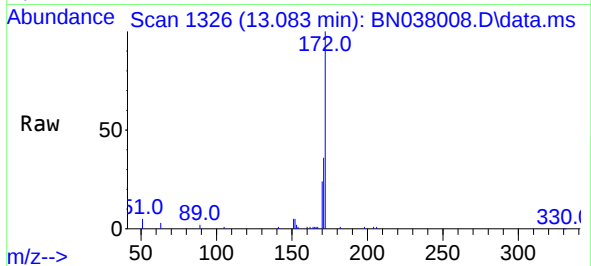




#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 13.083 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

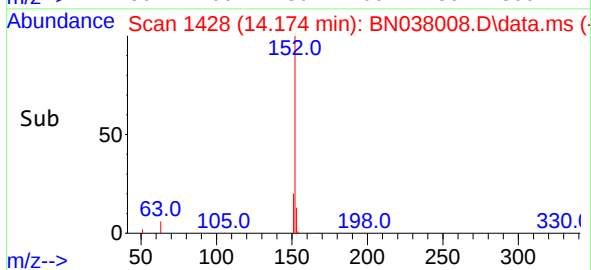
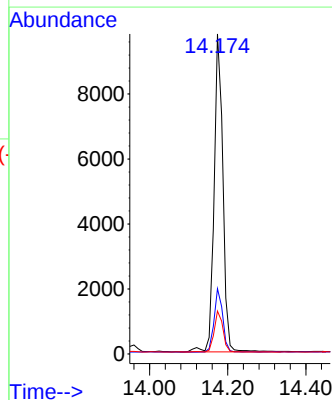
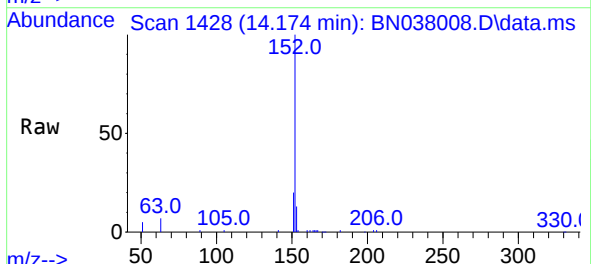
Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20250922MSD

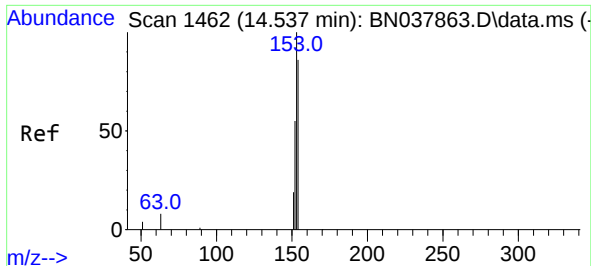
Tgt Ion:172 Resp: 13729
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.0 19.7 29.5



#16
Acenaphthylene
Concen: 0.369 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.021 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Tgt Ion:152 Resp: 15267
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.1 10.5 15.7

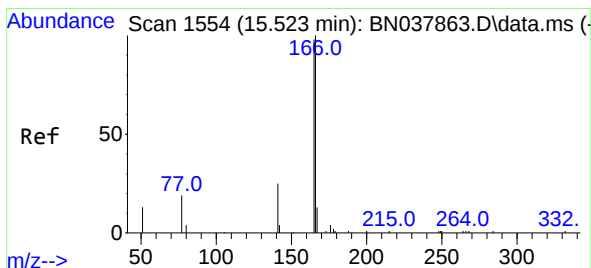
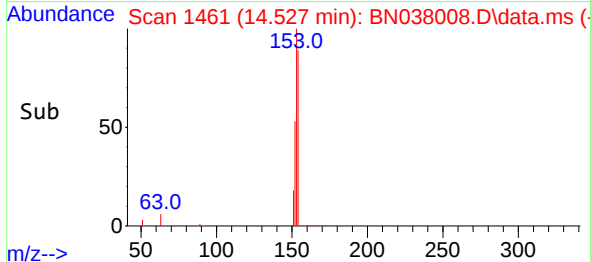
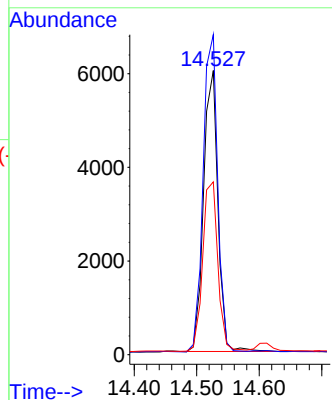
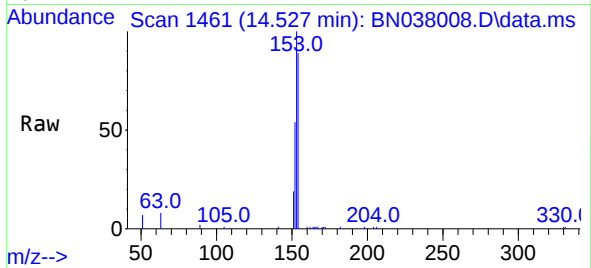




#17
Acenaphthene
Concen: 0.325 ng
RT: 14.527 min Scan# 1461
Delta R.T. -0.011 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

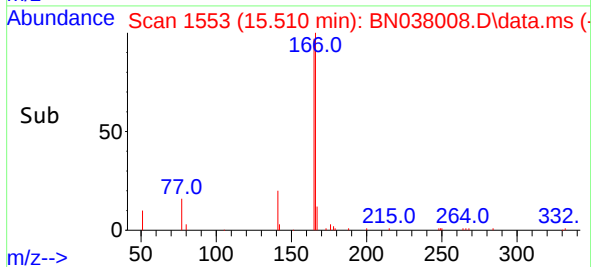
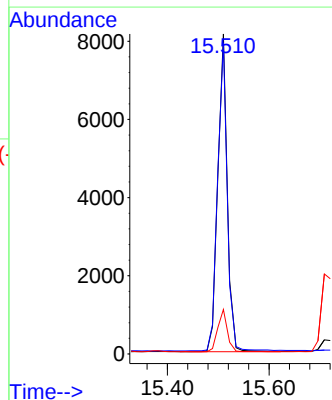
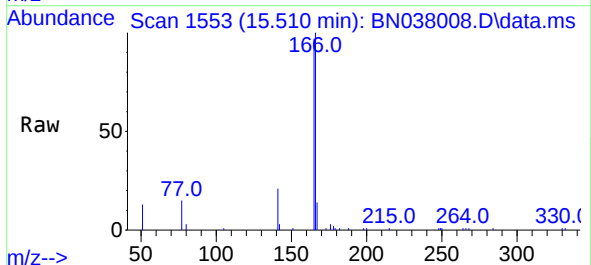
Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20250922MSD

Tgt Ion:154 Resp: 9580
Ion Ratio Lower Upper
154 100
153 114.4 90.5 135.7
152 63.9 51.8 77.8



#18
Fluorene
Concen: 0.301 ng
RT: 15.510 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Tgt Ion:166 Resp: 10739
Ion Ratio Lower Upper
166 100
165 99.5 79.0 118.4
167 14.0 10.6 16.0

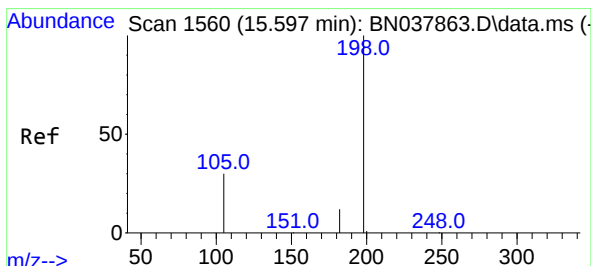
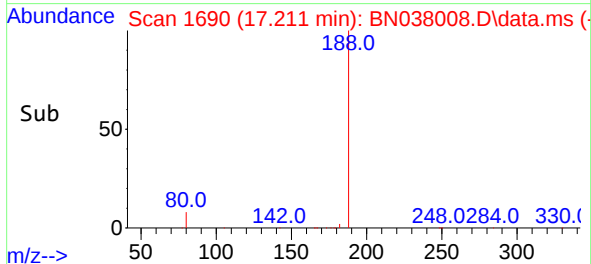
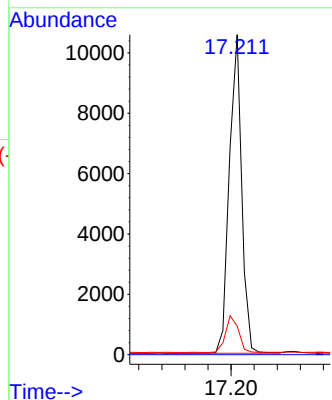
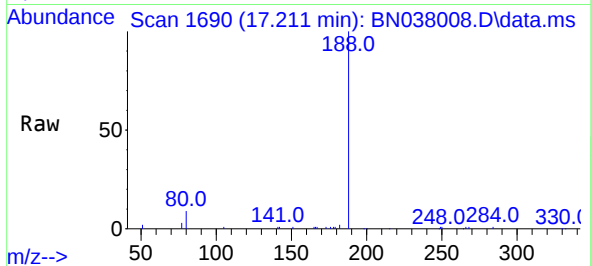




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.211 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

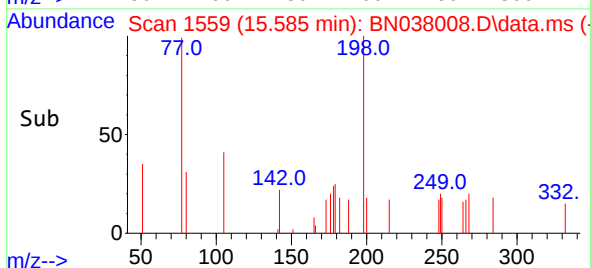
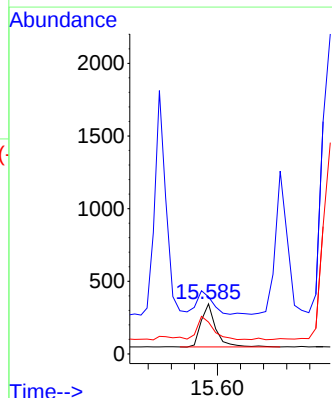
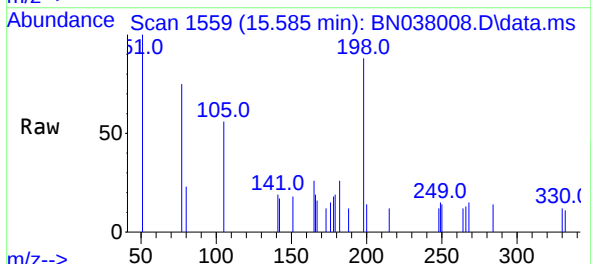
Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20250922MSD

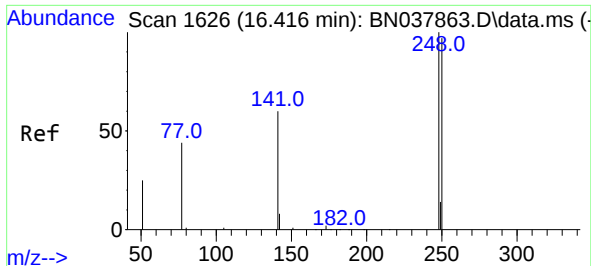
Tgt Ion:188 Resp: 15754
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 7.6 11.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.325 ng
RT: 15.585 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Tgt Ion:198 Resp: 518
Ion Ratio Lower Upper
198 100
51 113.9 59.1 88.7#
105 63.5 41.3 61.9#

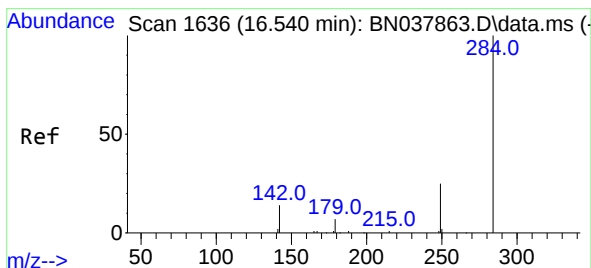
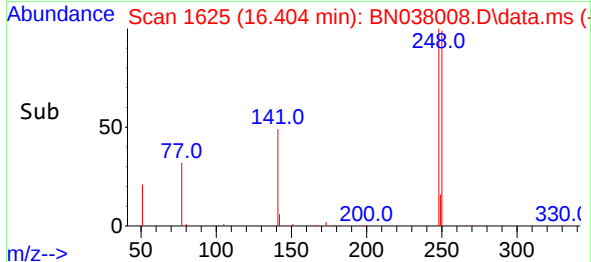
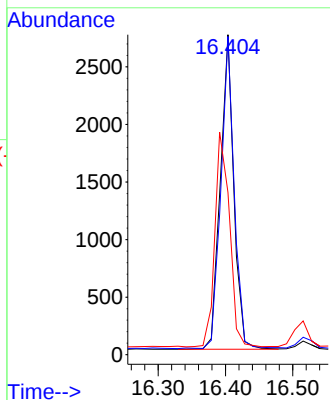
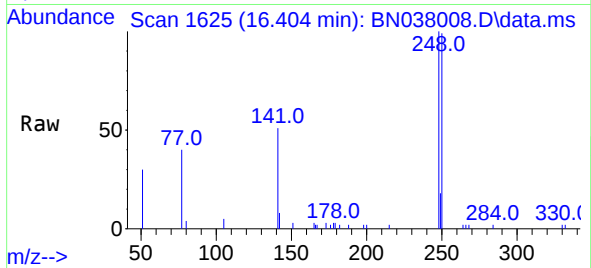




#21
4-Bromophenyl-phenylether
Concen: 0.370 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

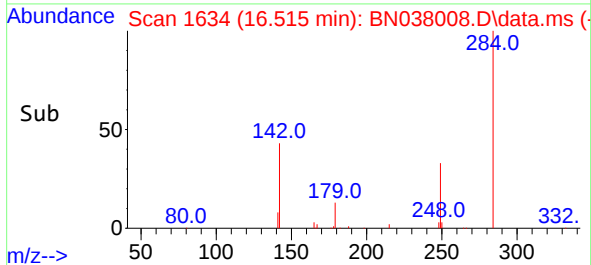
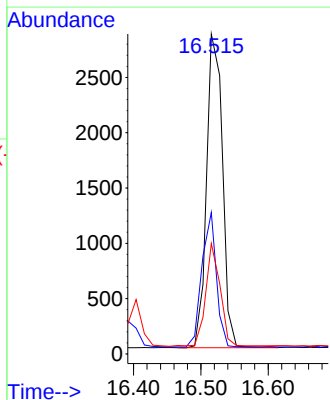
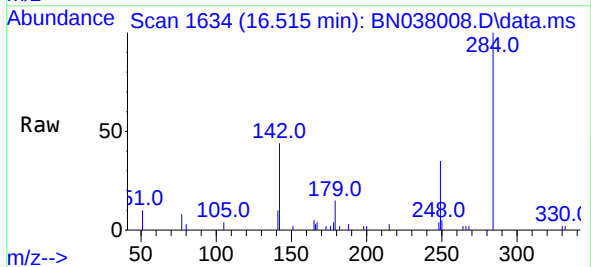
Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20250922MSD

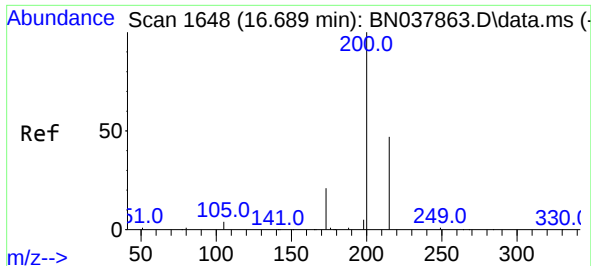
Tgt Ion:248 Resp: 3800
Ion Ratio Lower Upper
248 100
250 99.5 77.6 116.4
141 50.7 48.8 73.2



#22
Hexachlorobenzene
Concen: 0.375 ng
RT: 16.515 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Tgt Ion:284 Resp: 4669
Ion Ratio Lower Upper
284 100
142 39.0 30.9 46.3
249 29.6 23.9 35.9

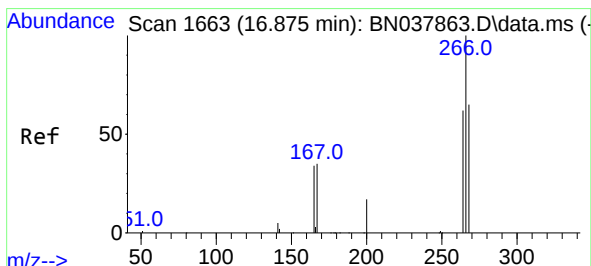
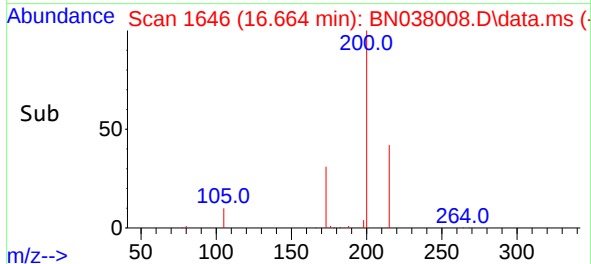
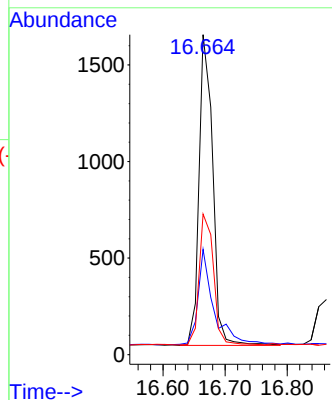
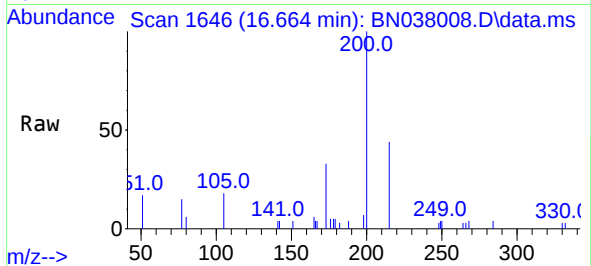




#23
 Atrazine
 Concen: 0.315 ng
 RT: 16.664 min Scan# 1646
 Delta R.T. -0.025 min
 Lab File: BN038008.D
 Acq: 06 Oct 2025 14:20

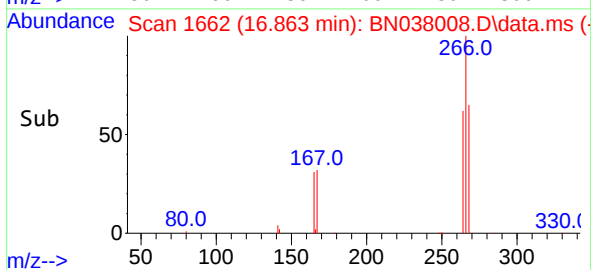
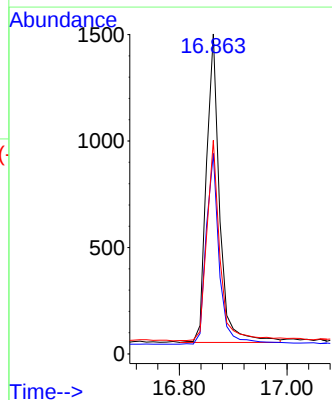
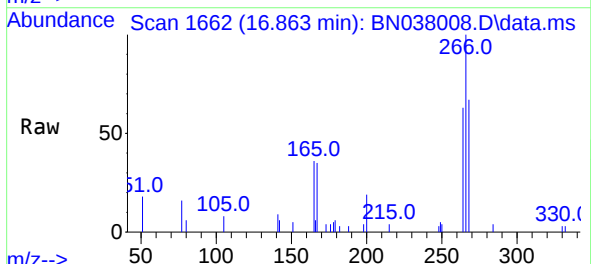
Instrument :
 BNA_N
 ClientSampleId :
 RW11-MW01S-20250922MSD

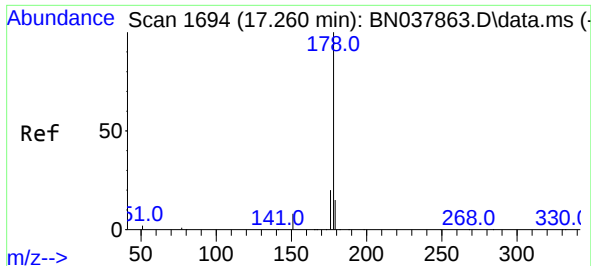
Tgt Ion:200 Resp: 2466
 Ion Ratio Lower Upper
 200 100
 173 32.9 18.3 27.5#
 215 43.9 38.6 58.0



#24
 Pentachlorophenol
 Concen: 0.577 ng
 RT: 16.863 min Scan# 1662
 Delta R.T. -0.012 min
 Lab File: BN038008.D
 Acq: 06 Oct 2025 14:20

Tgt Ion:266 Resp: 2466
 Ion Ratio Lower Upper
 266 100
 264 61.9 50.9 76.3
 268 64.8 54.3 81.5

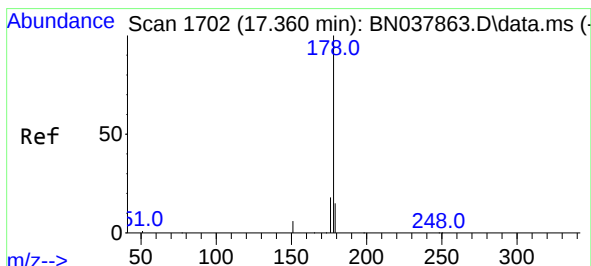
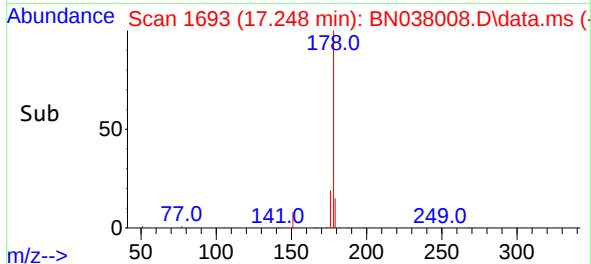
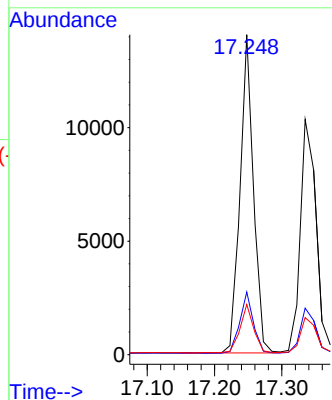
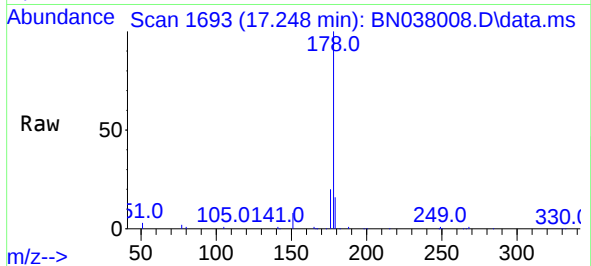




#25
Phenanthrene
Concen: 0.376 ng
RT: 17.248 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

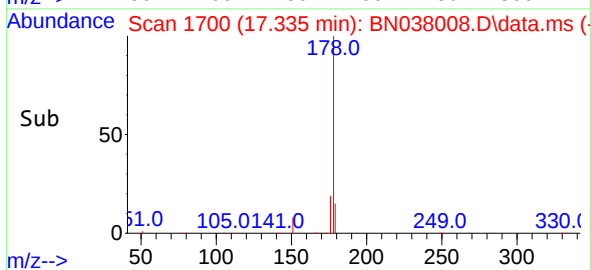
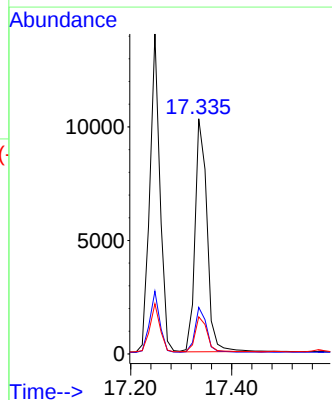
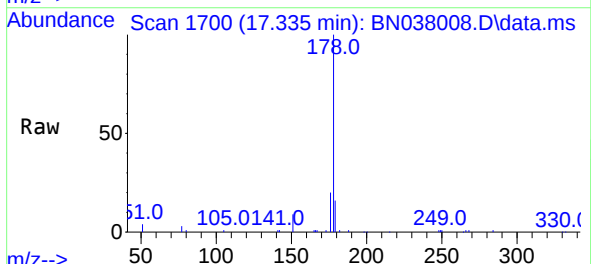
Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20250922MSD

Tgt Ion:178 Resp: 19506
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.376 ng
RT: 17.335 min Scan# 1700
Delta R.T. -0.025 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Tgt Ion:178 Resp: 16904
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.4 12.3 18.5

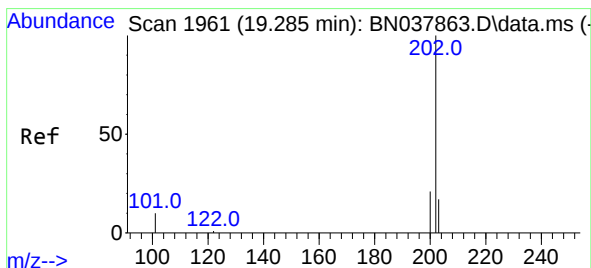
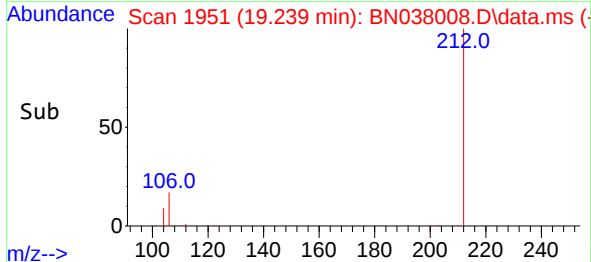
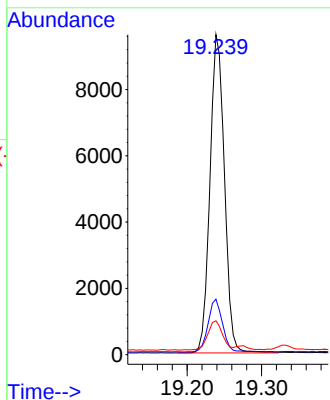
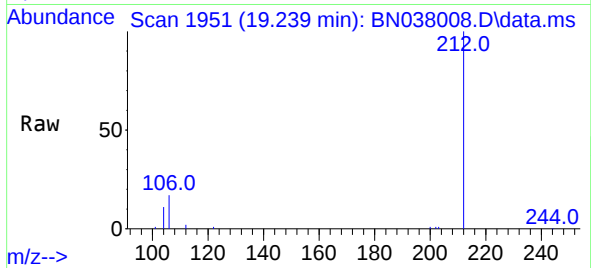




#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 19.239 min Scan# 1951
Delta R.T. -0.014 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

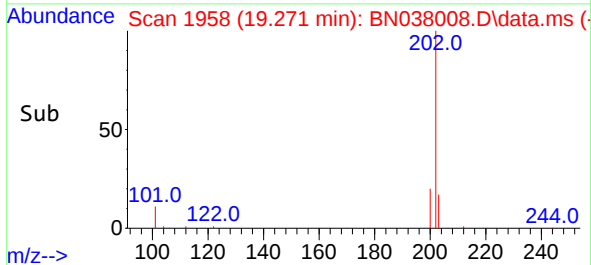
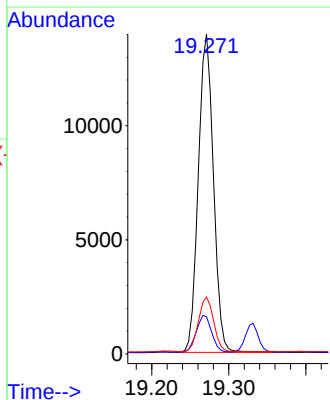
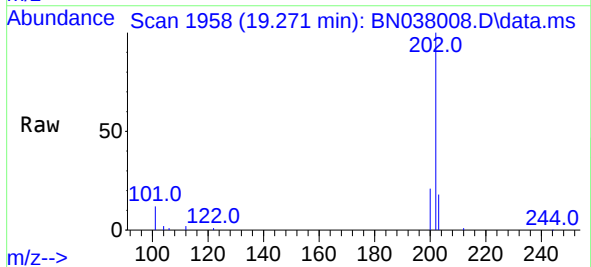
Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20250922MSD

Tgt Ion:212 Resp: 13015
Ion Ratio Lower Upper
212 100
106 16.6 12.6 19.0
104 9.3 7.4 11.0



#28
Fluoranthene
Concen: 0.333 ng
RT: 19.271 min Scan# 1958
Delta R.T. -0.014 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Tgt Ion:202 Resp: 18999
Ion Ratio Lower Upper
202 100
101 11.6 9.3 13.9
203 17.1 13.6 20.4

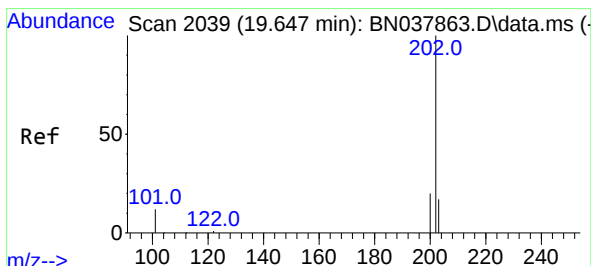
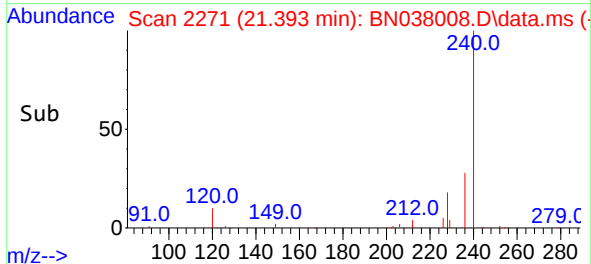
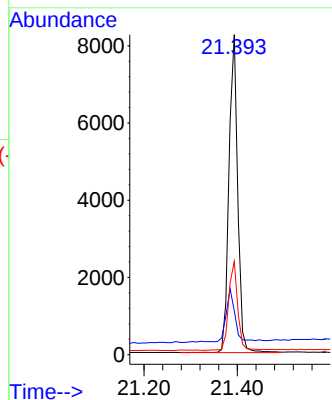
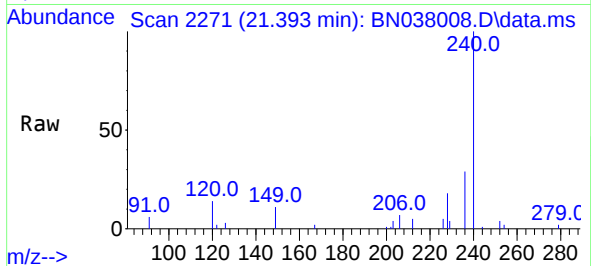




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

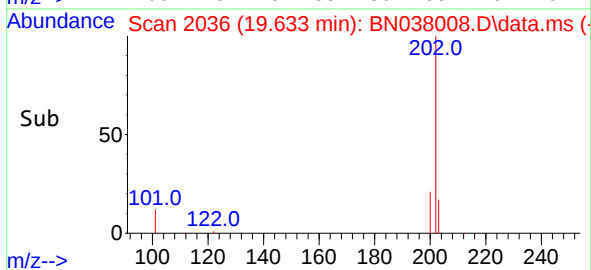
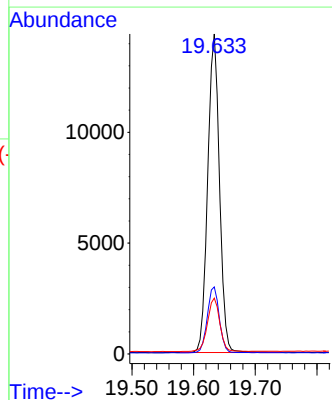
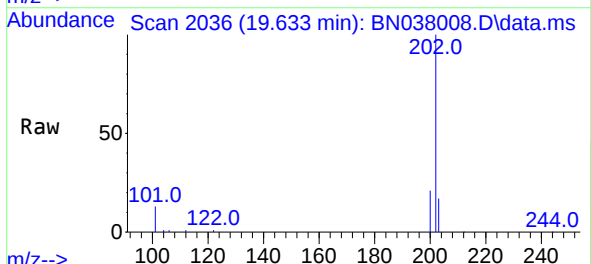
Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20250922MSD

Tgt Ion:	240	Resp:	10676
Ion	Ratio	Lower	Upper
240	100		
120	13.7	11.4	17.2
236	29.2	23.0	34.6



#30
Pyrene
Concen: 0.450 ng
RT: 19.633 min Scan# 2036
Delta R.T. -0.014 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Tgt Ion:	202	Resp:	18950
Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.7	25.1
203	17.7	14.2	21.4

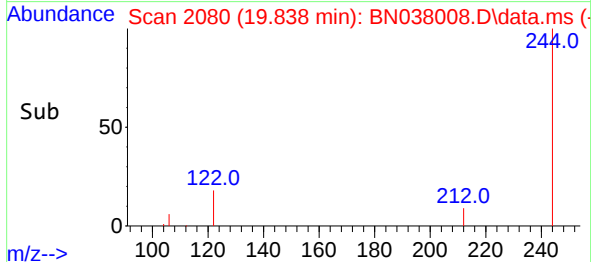
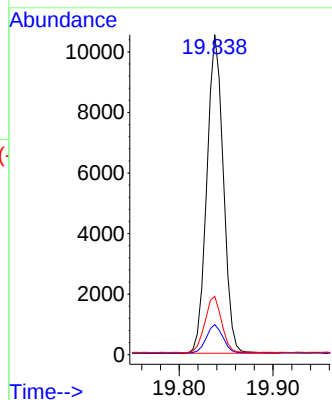
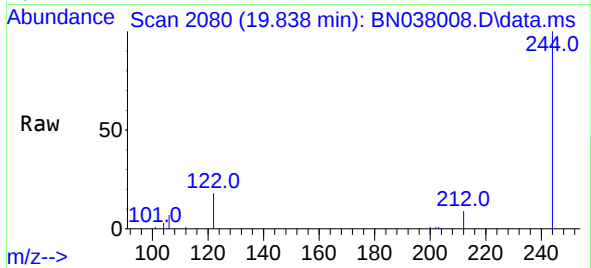




#31
 Terphenyl-d14
 Concen: 0.604 ng
 RT: 19.838 min Scan# 2083
 Delta R.T. -0.014 min
 Lab File: BN038008.D
 Acq: 06 Oct 2025 14:20

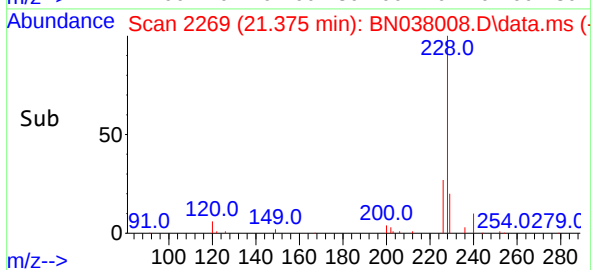
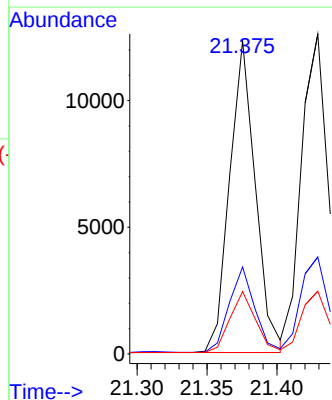
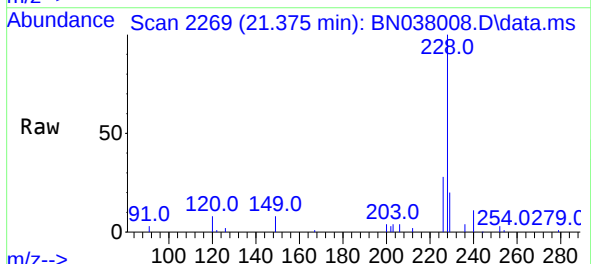
Instrument :
 BNA_N
 ClientSampleId :
 RW11-MW01S-20250922MSD

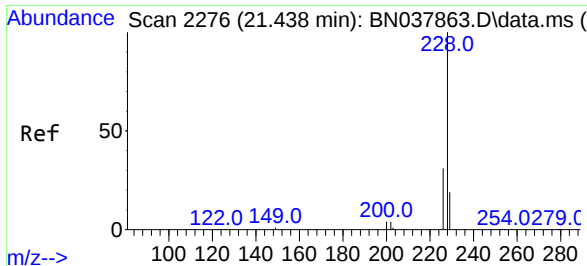
Tgt Ion:244 Resp: 12845
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.6 11.4
 122 18.3 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.422 ng
 RT: 21.375 min Scan# 2269
 Delta R.T. -0.009 min
 Lab File: BN038008.D
 Acq: 06 Oct 2025 14:20

Tgt Ion:228 Resp: 15762
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.6 33.8
 229 19.9 15.6 23.4

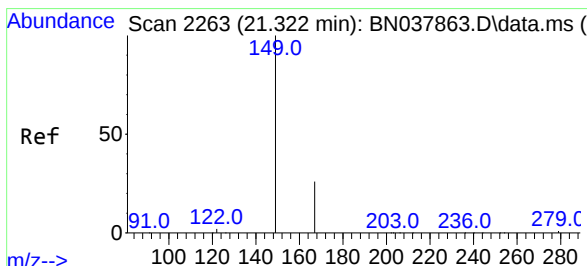
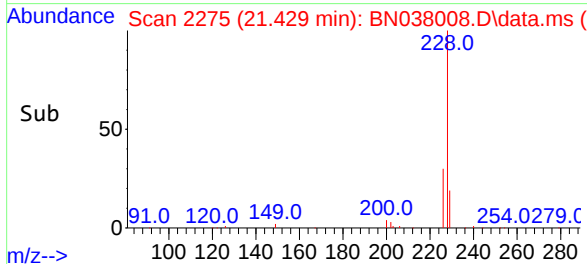
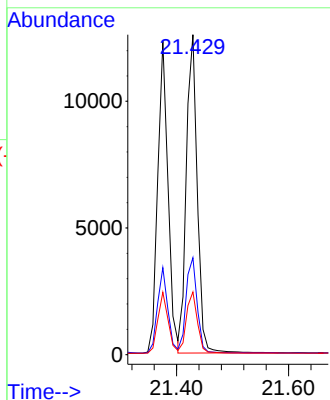
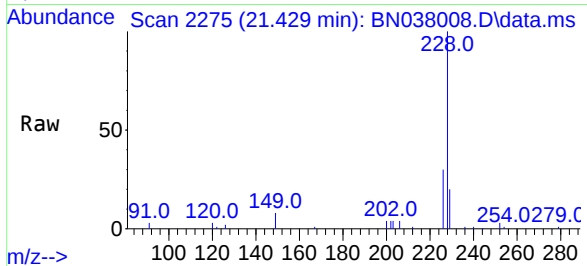




#33
Chrysene
Concen: 0.423 ng
RT: 21.429 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

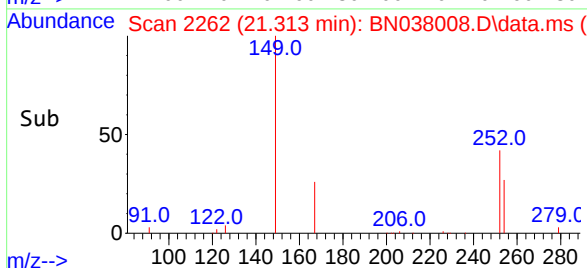
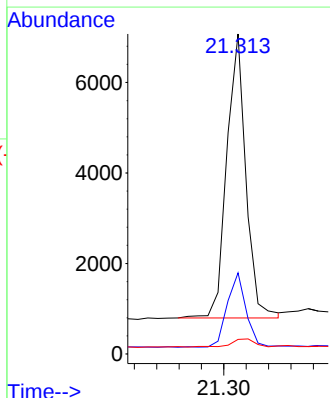
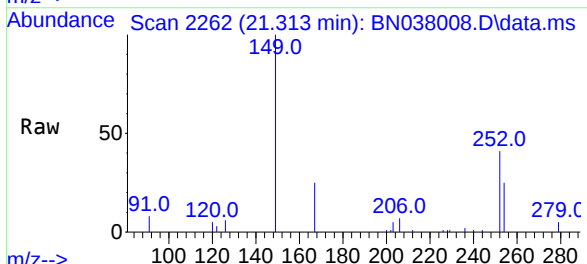
Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20250922MSD

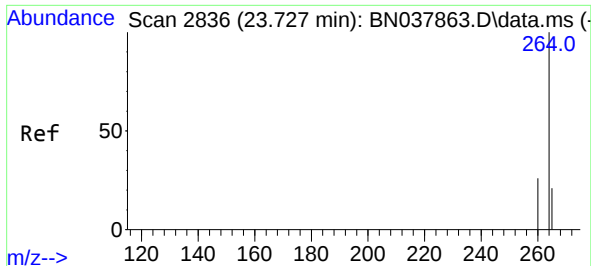
Tgt Ion:228 Resp: 17071
Ion Ratio Lower Upper
228 100
226 30.3 24.6 37.0
229 19.6 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.506 ng
RT: 21.313 min Scan# 2262
Delta R.T. -0.009 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

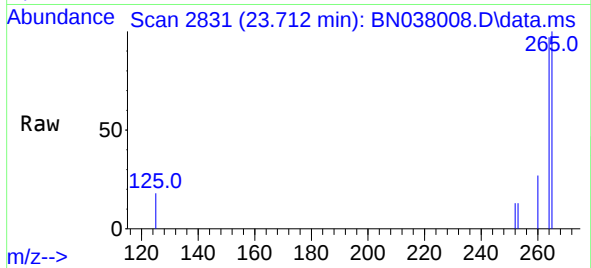
Tgt Ion:149 Resp: 7471
Ion Ratio Lower Upper
149 100
167 26.4 20.4 30.6
279 3.7 2.4 3.6



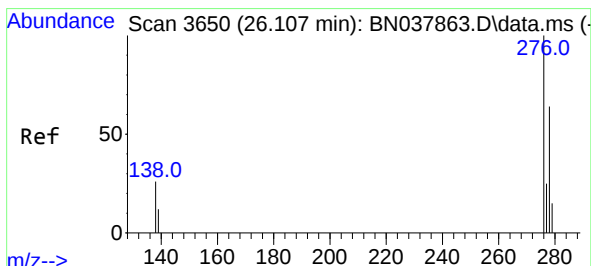
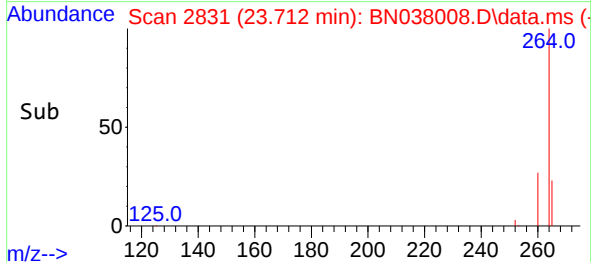
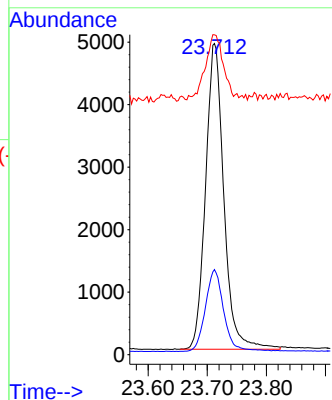


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.712 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20250922MSD

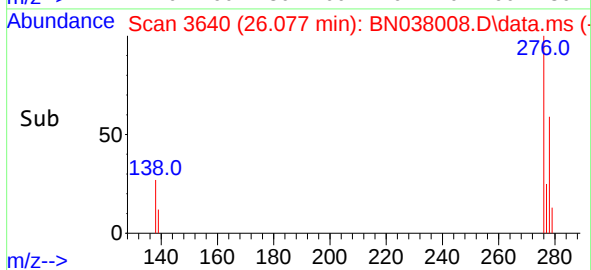
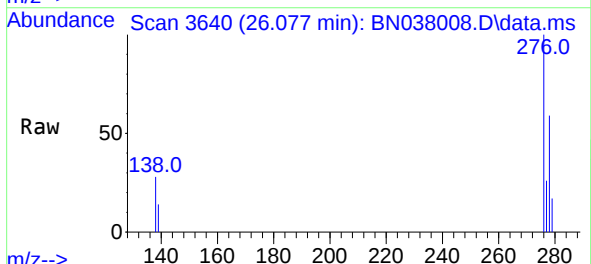
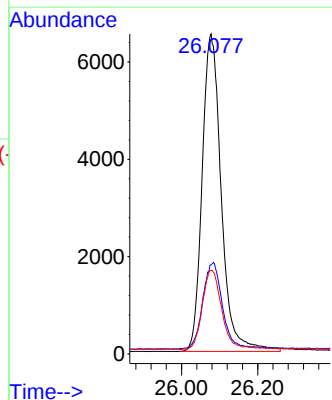


Tgt Ion:264 Resp: 10526
Ion Ratio Lower Upper
264 100
260 27.4 21.5 32.3
265 102.8 53.8 80.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.473 ng
RT: 26.077 min Scan# 3640
Delta R.T. -0.029 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Tgt Ion:276 Resp: 22750
Ion Ratio Lower Upper
276 100
138 27.7 21.4 32.0
277 24.7 20.3 30.5

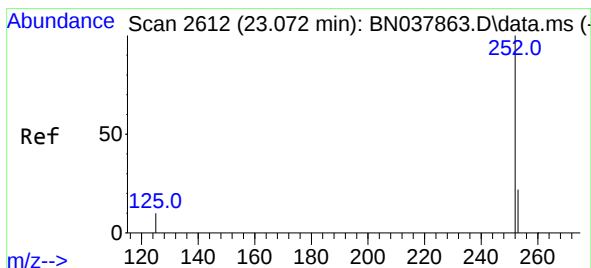
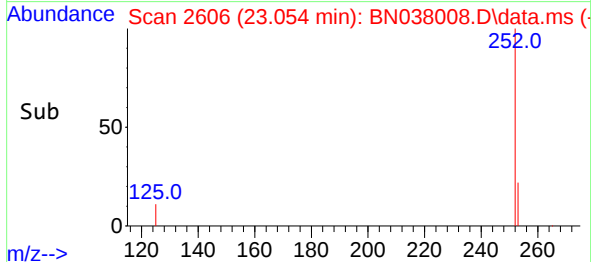
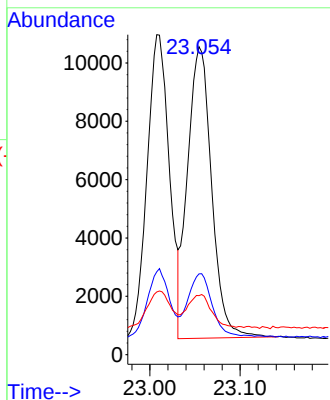
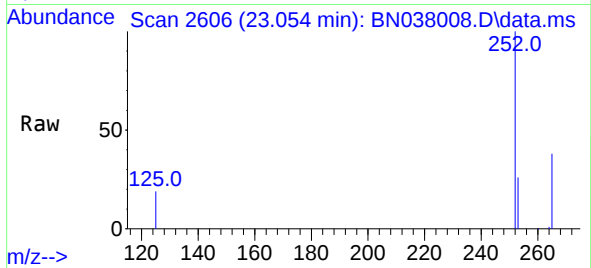




#37
Benzo(b)fluoranthene
Concen: 0.407 ng
RT: 23.054 min Scan# 2606
Delta R.T. 0.029 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

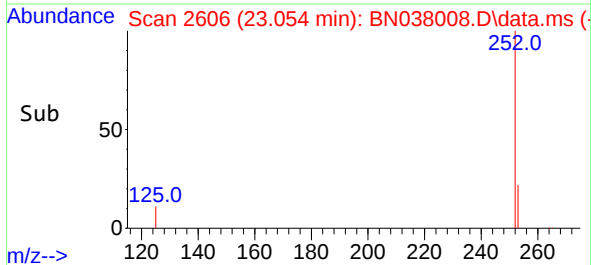
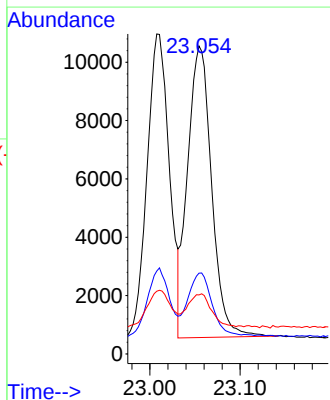
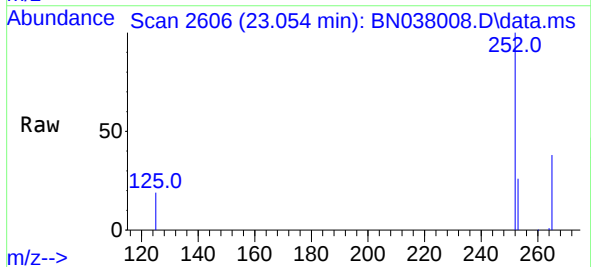
Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20250922MSD

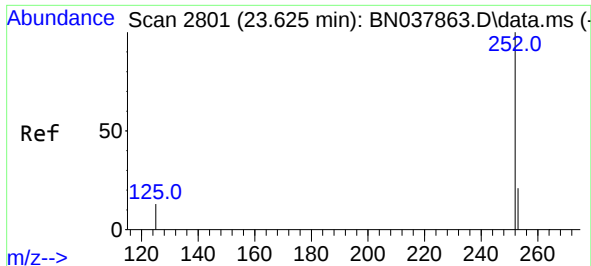
Tgt Ion:252 Resp: 18486
Ion Ratio Lower Upper
252 100
253 26.3 19.4 29.0
125 19.2 13.0 19.4



#38
Benzo(k)fluoranthene
Concen: 0.405 ng
RT: 23.054 min Scan# 2606
Delta R.T. -0.018 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Tgt Ion:252 Resp: 18486
Ion Ratio Lower Upper
252 100
253 26.3 19.5 29.3
125 19.2 13.0 19.4

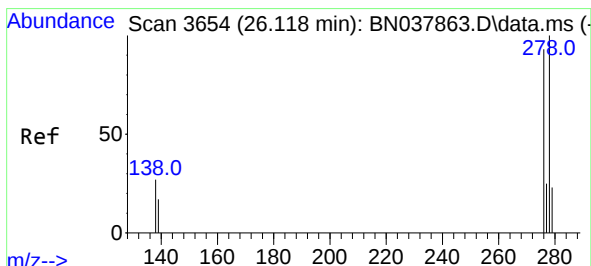
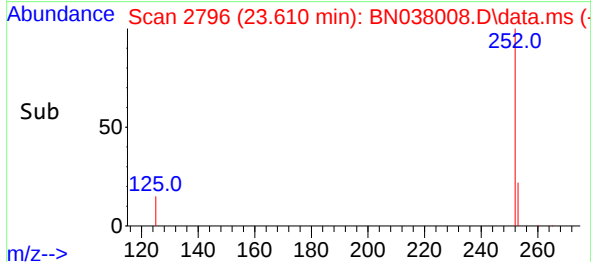
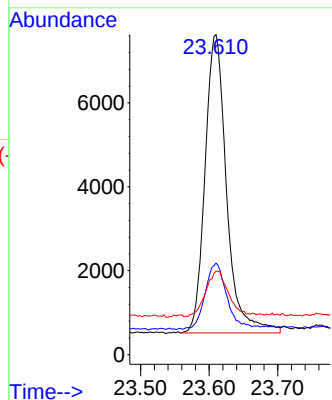
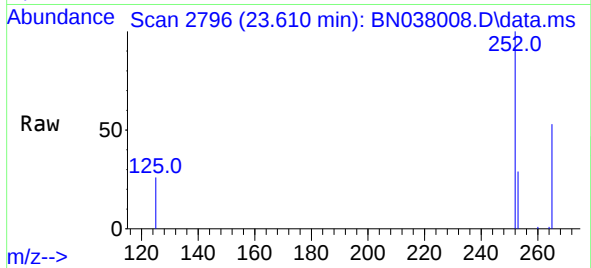




#39
Benzo(a)pyrene
Concen: 0.433 ng
RT: 23.610 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

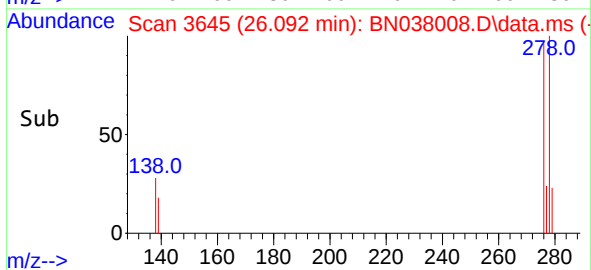
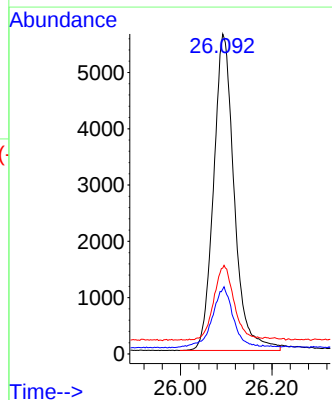
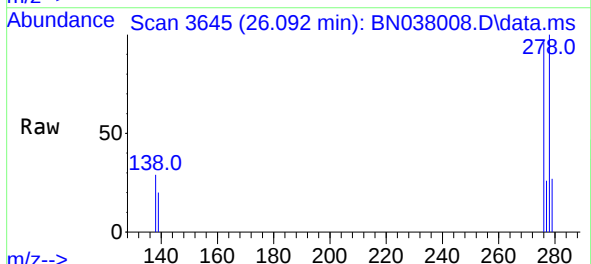
Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20250922MSD

Tgt Ion:252 Resp: 15551
Ion Ratio Lower Upper
252 100
253 28.6 20.6 30.8
125 26.1 16.7 25.1#



#40
Dibenzo(a,h)anthracene
Concen: 0.469 ng
RT: 26.092 min Scan# 3645
Delta R.T. -0.026 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

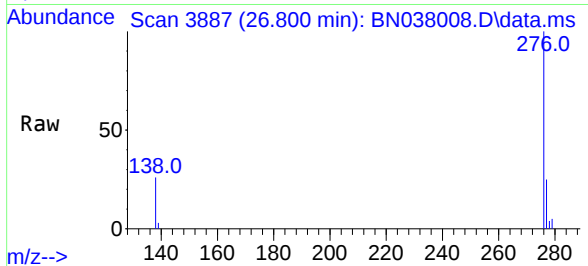
Tgt Ion:278 Resp: 17601
Ion Ratio Lower Upper
278 100
139 20.2 15.4 23.2
279 26.8 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.474 ng
RT: 26.800 min Scan# 31
Delta R.T. -0.029 min
Lab File: BN038008.D
Acq: 06 Oct 2025 14:20

Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20250922MSD



Tgt Ion: 276 Resp: 18698

Ion	Ratio	Lower	Upper
276	100		
277	24.8	20.2	30.4
138	26.3	19.8	29.8

