

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112725\
 Data File : BN038219.D
 Acq On : 27 Nov 2025 00:49
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN112725

Quant Time: Nov 28 20:56:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 20:22:09 2025
 Response via : Initial Calibration

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

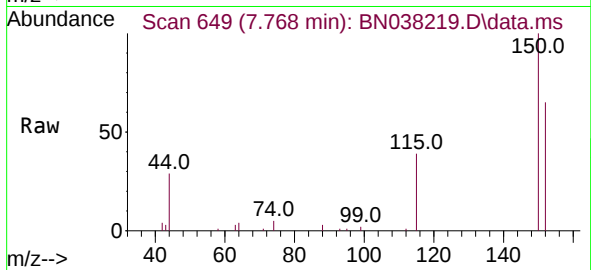
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	8286	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	26445	0.400	ng	0.00
13) Acenaphthene-d10	14.430	164	15555	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	26160	0.400	ng	0.00
29) Chrysene-d12	21.366	240	14480	0.400	ng	0.00
35) Perylene-d12	23.677	264	13201	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	9400	0.485	ng	0.00
5) Phenol-d6	6.930	99	12758	0.527	ng	0.00
8) Nitrobenzene-d5	8.918	82	8931	0.422	ng	0.00
11) 2-Methylnaphthalene-d10	12.167	152	17680	0.471	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	2465	0.504	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	27860	0.464	ng	0.00
27) Fluoranthene-d10	19.215	212	25558	0.450	ng	0.00
31) Terphenyl-d14	19.815	244	16070	0.481	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	3822	0.438	ng	98
3) n-Nitrosodimethylamine	3.557	42	4687	0.435	ng	# 99
6) bis(2-Chloroethyl)ether	7.190	93	11078	0.478	ng	98
9) Naphthalene	10.616	128	33280	0.453	ng	100
10) Hexachlorobutadiene	10.915	225	5553	0.445	ng	# 97
12) 2-Methylnaphthalene	12.243	142	22580	0.467	ng	100
16) Acenaphthylene	14.142	152	30627	0.440	ng	99
17) Acenaphthene	14.494	154	22117	0.456	ng	99
18) Fluorene	15.478	166	29030	0.463	ng	100
20) 4,6-Dinitro-2-methylph...	15.560	198	1331	0.648	ng	# 31
21) 4-Bromophenyl-phenylether	16.379	248	8311	0.459	ng	96
22) Hexachlorobenzene	16.491	284	10112	0.454	ng	99
23) Atrazine	16.652	200	4807	0.415	ng	98
24) Pentachlorophenol	16.838	266	3722	0.609	ng	98
25) Phenanthrene	17.223	178	37032	0.451	ng	100
26) Anthracene	17.310	178	31322	0.447	ng	99
28) Fluoranthene	19.243	202	35631	0.450	ng	99
30) Pyrene	19.610	202	34919	0.483	ng	99
32) Benzo(a)anthracene	21.357	228	22927	0.468	ng	99
33) Chrysene	21.402	228	26769	0.463	ng	98
34) Bis(2-ethylhexyl)phtha...	21.286	149	12409	0.462	ng	99
36) Indeno(1,2,3-cd)pyrene	26.031	276	28585	0.468	ng	99
37) Benzo(b)fluoranthene	22.978	252	24504	0.452	ng	96
38) Benzo(k)fluoranthene	23.025	252	26724	0.474	ng	96
39) Benzo(a)pyrene	23.578	252	20972	0.462	ng	95
40) Dibenzo(a,h)anthracene	26.051	278	21955	0.475	ng	96
41) Benzo(g,h,i)perylene	26.744	276	25311	0.461	ng	99

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

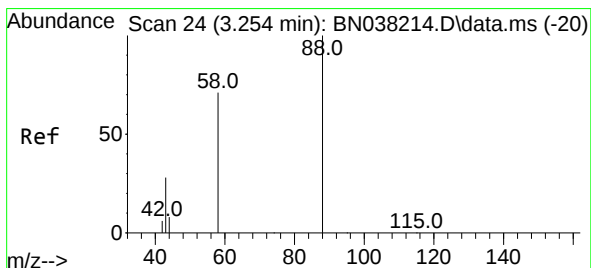
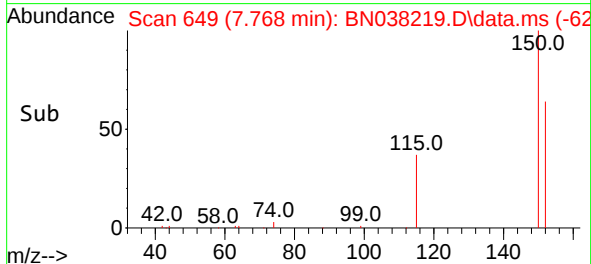
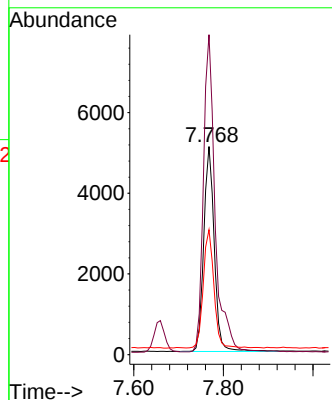


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN038219.D
 Acq: 27 Nov 2025 00:49

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN112725

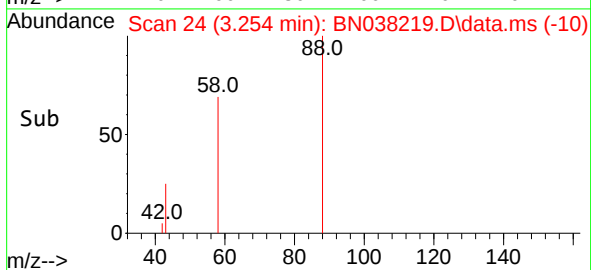
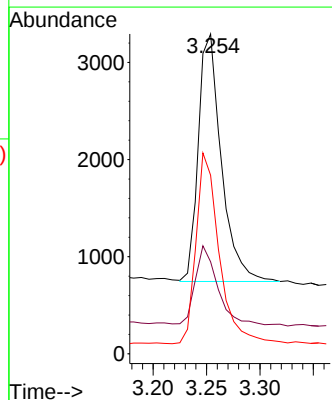
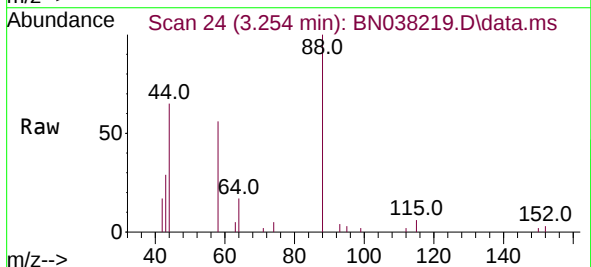


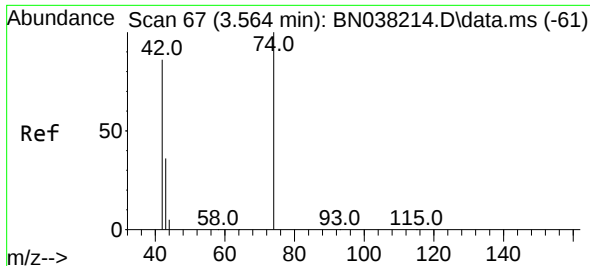
Tgt Ion:152 Resp: 8286
 Ion Ratio Lower Upper
 152 100
 150 153.8 125.3 187.9
 115 60.0 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.438 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN038219.D
 Acq: 27 Nov 2025 00:49

Tgt Ion: 88 Resp: 3822
 Ion Ratio Lower Upper
 88 100
 43 32.8 24.8 37.2
 58 77.4 61.1 91.7

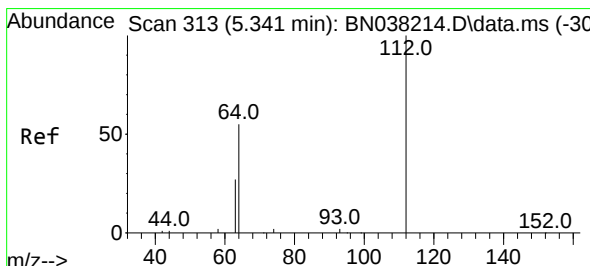
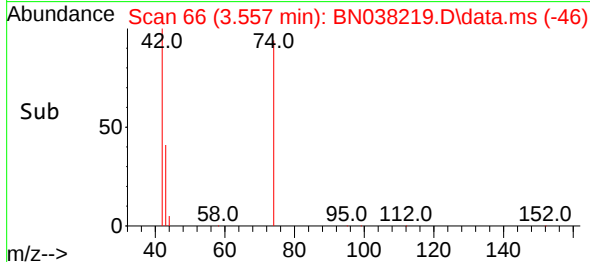
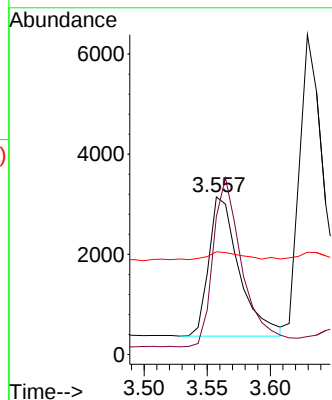
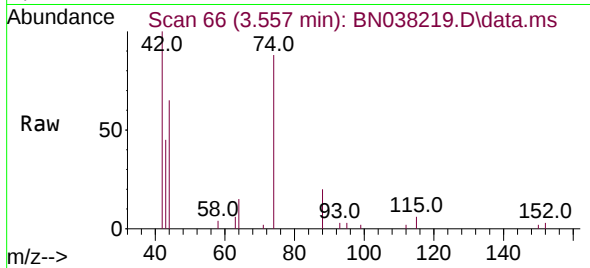




#3
 n-Nitrosodimethylamine
 Concen: 0.435 ng
 RT: 3.557 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN038219.D
 Acq: 27 Nov 2025 00:49

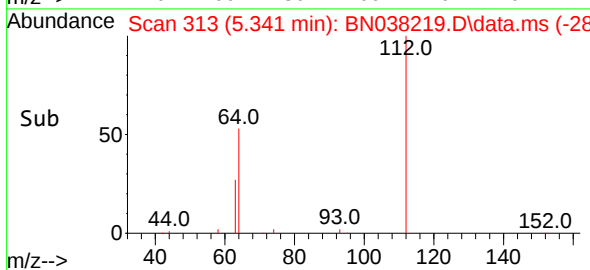
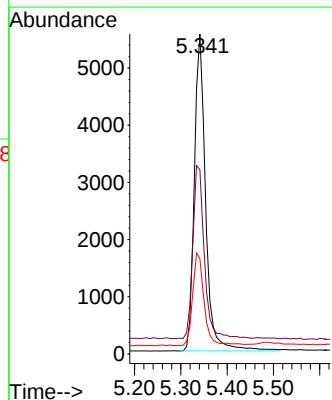
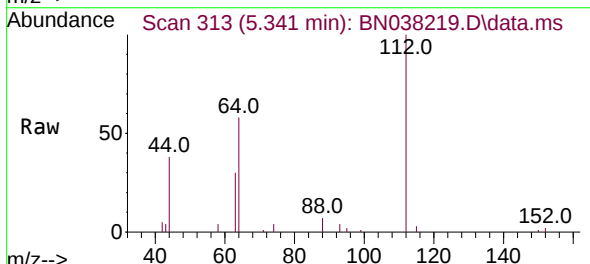
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN112725

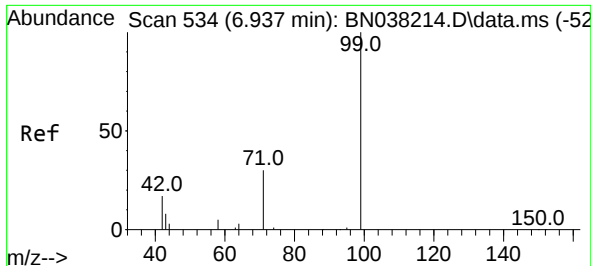
Tgt Ion: 42 Resp: 4687
 Ion Ratio Lower Upper
 42 100
 74 119.2 96.2 144.2
 44 7.0 8.0 12.0#



#4
 2-Fluorophenol
 Concen: 0.485 ng
 RT: 5.341 min Scan# 313
 Delta R.T. 0.000 min
 Lab File: BN038219.D
 Acq: 27 Nov 2025 00:49

Tgt Ion: 112 Resp: 9400
 Ion Ratio Lower Upper
 112 100
 64 55.6 45.0 67.4
 63 30.1 23.2 34.8

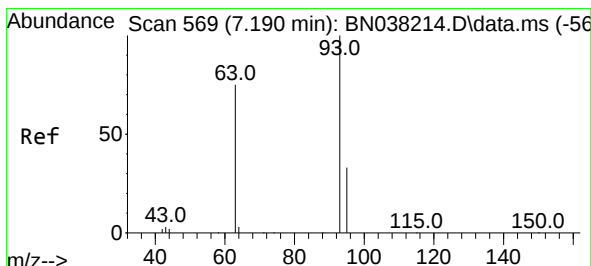
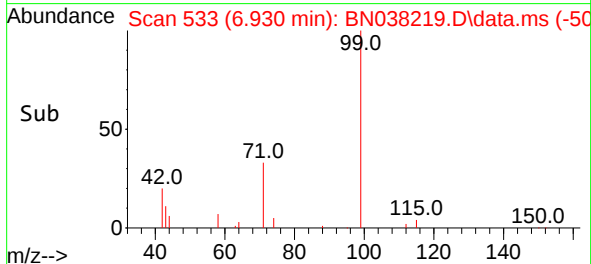
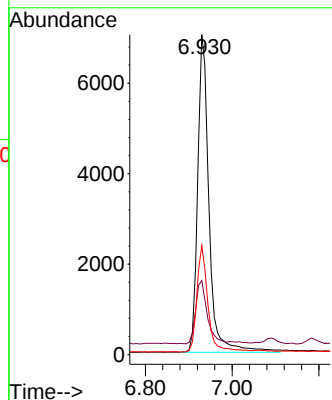
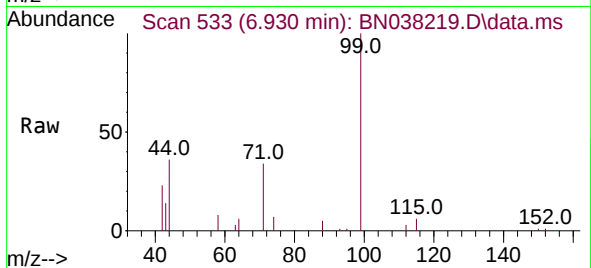




#5
Phenol-d6
Concen: 0.527 ng
RT: 6.930 min Scan# 534
Delta R.T. -0.007 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

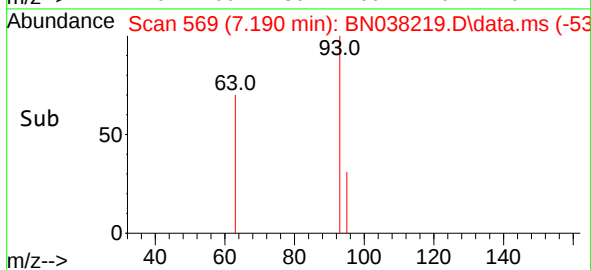
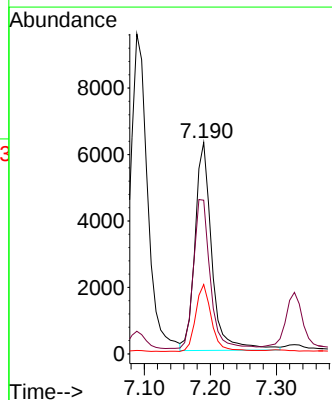
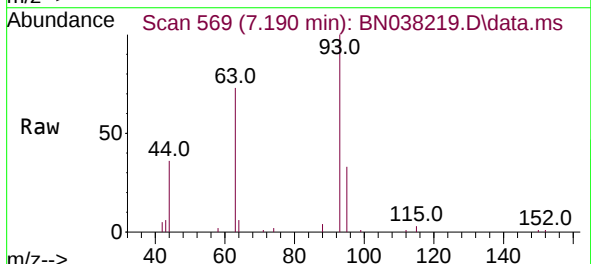
Instrument :
BNA_N
ClientSampleId :
ICVBN112725

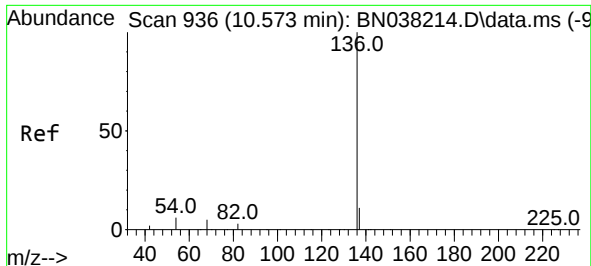
Tgt Ion: 99 Resp: 12758
Ion Ratio Lower Upper
99 100
42 20.3 17.0 25.6
71 32.7 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.478 ng
RT: 7.190 min Scan# 569
Delta R.T. 0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

Tgt Ion: 93 Resp: 11078
Ion Ratio Lower Upper
93 100
63 70.6 58.1 87.1
95 30.5 25.1 37.7

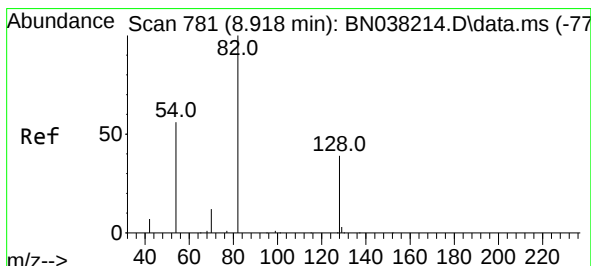
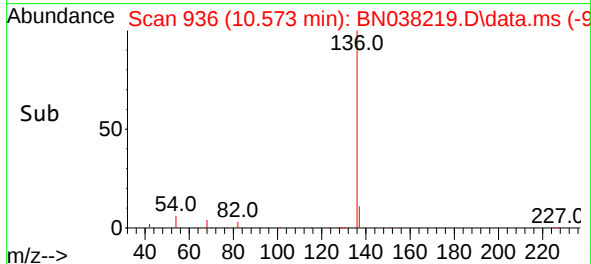
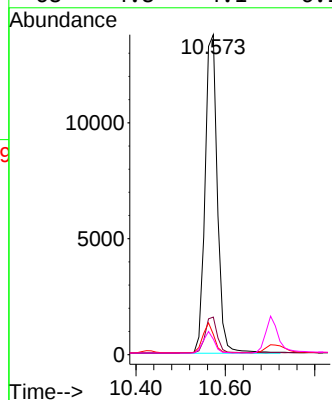
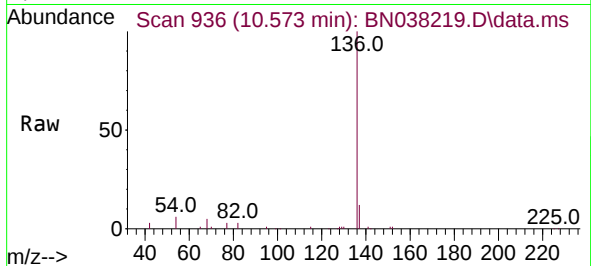




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

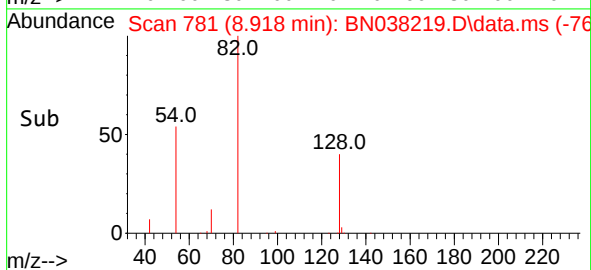
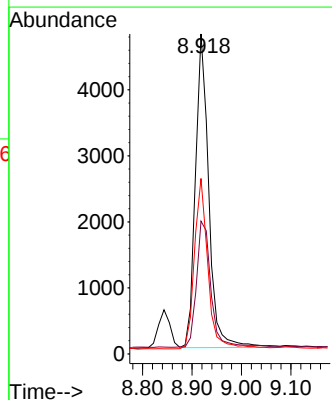
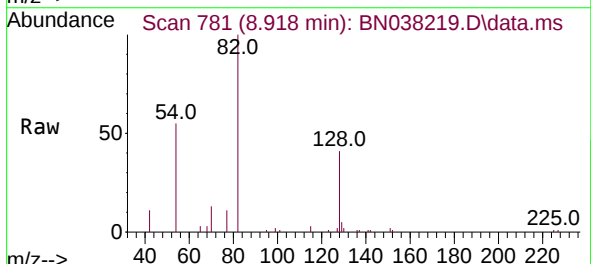
Instrument :
BNA_N
ClientSampleId :
ICVBN112725

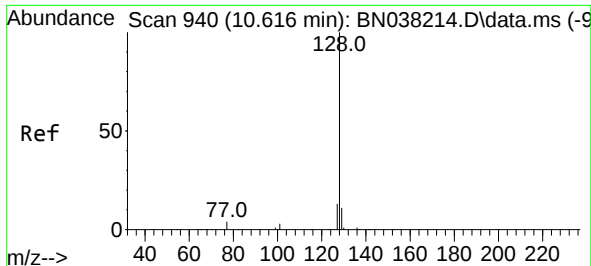
Tgt Ion:	136	Resp:	26445
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	6.3	5.4	8.0
68	4.8	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.422 ng
RT: 8.918 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

Tgt Ion:	82	Resp:	8931
Ion	Ratio	Lower	Upper
82	100		
128	41.5	32.6	48.8
54	54.8	45.4	68.0

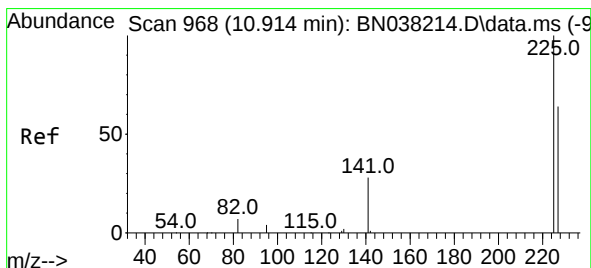
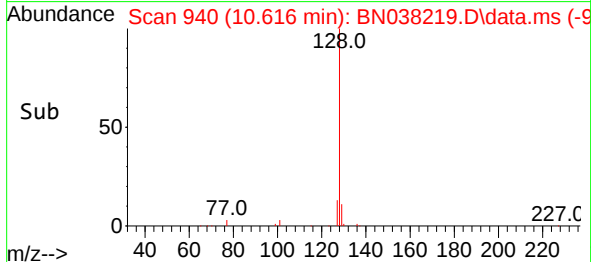
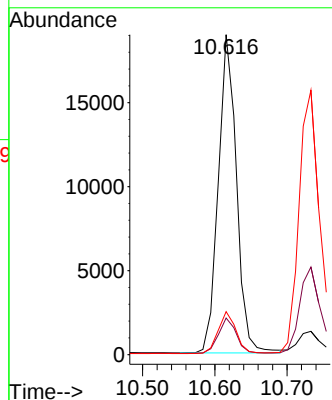
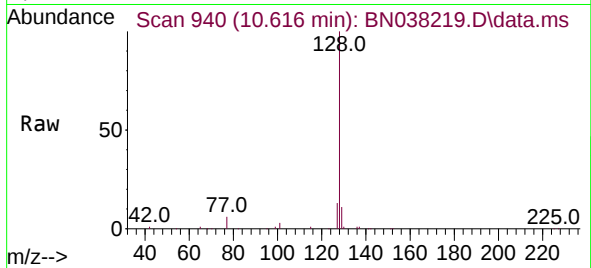




#9
Naphthalene
Concen: 0.453 ng
RT: 10.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

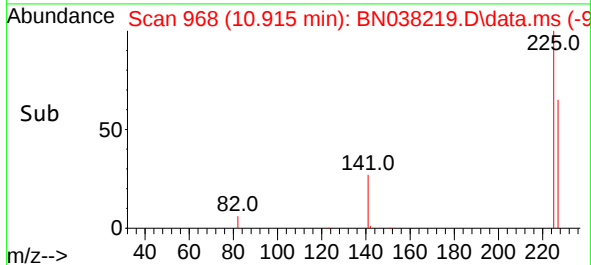
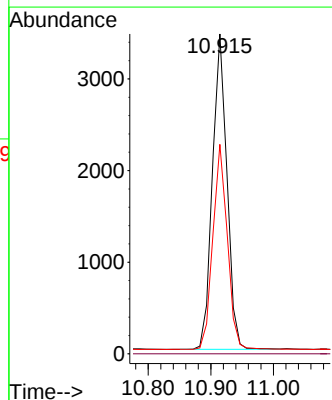
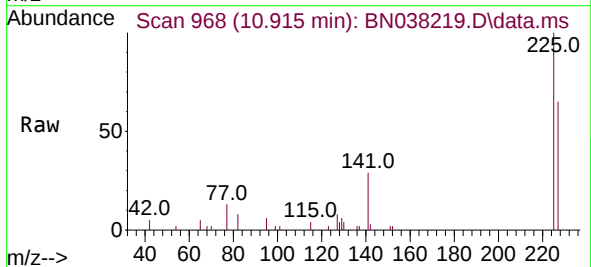
Instrument :
BNA_N
ClientSampleId :
ICVBN112725

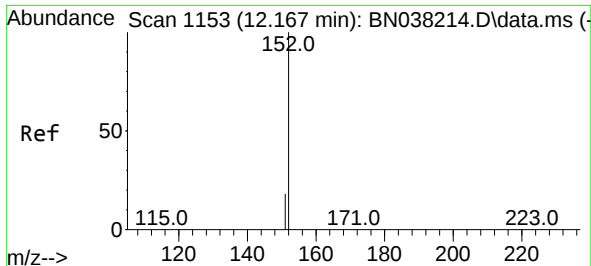
Tgt Ion:	128	Resp:	33280
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.4	10.6	16.0



#10
Hexachlorobutadiene
Concen: 0.445 ng
RT: 10.915 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

Tgt Ion:	225	Resp:	5553
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	65.2	50.5	75.7

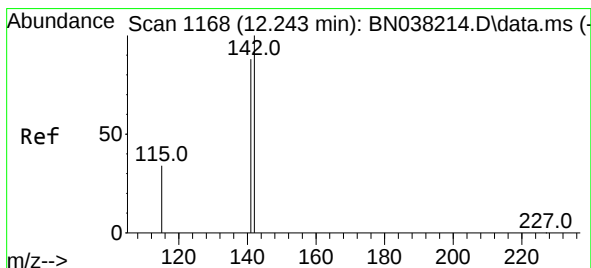
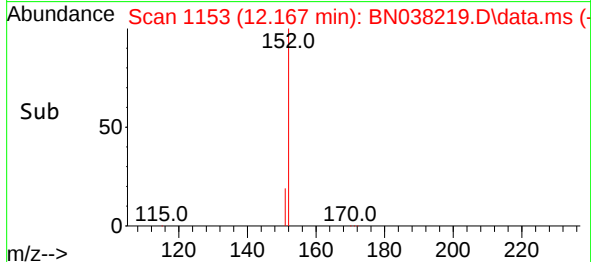
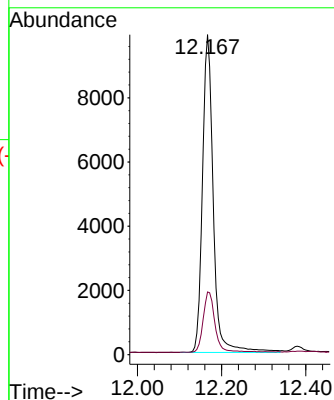
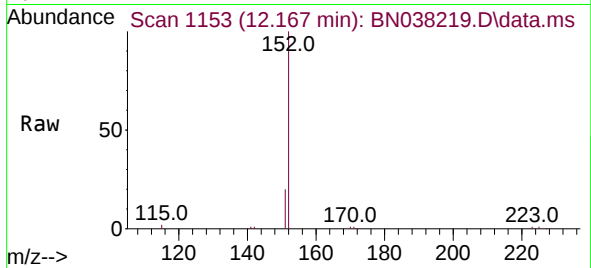




#11
2-Methylnaphthalene-d10
Concen: 0.471 ng
RT: 12.167 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

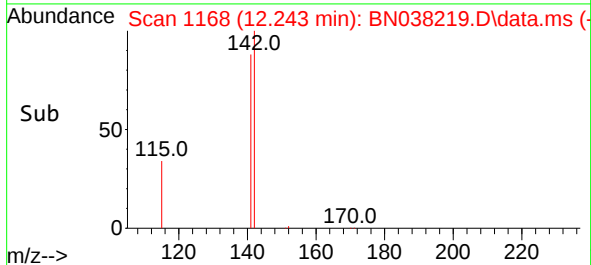
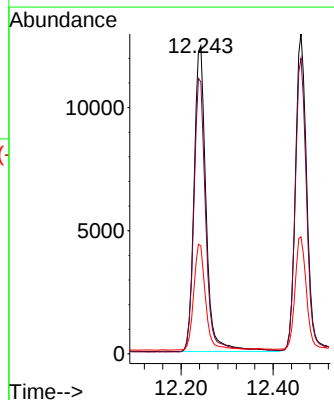
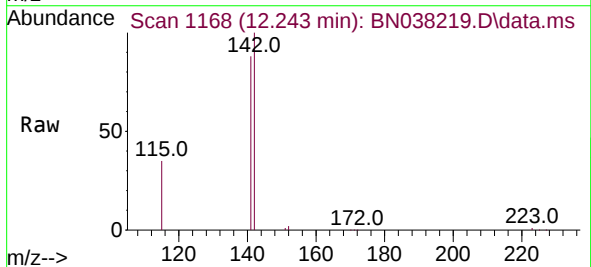
Instrument :
BNA_N
ClientSampleId :
ICVBN112725

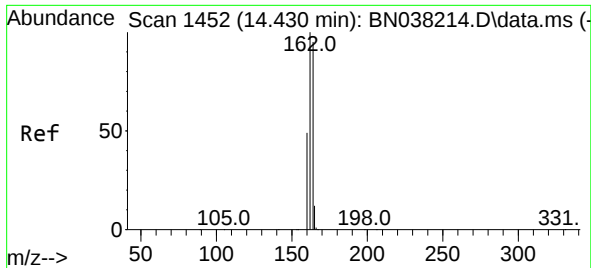
Tgt Ion:152 Resp: 17680
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.467 ng
RT: 12.243 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

Tgt Ion:142 Resp: 22580
Ion Ratio Lower Upper
142 100
141 88.3 70.9 106.3
115 35.0 27.7 41.5

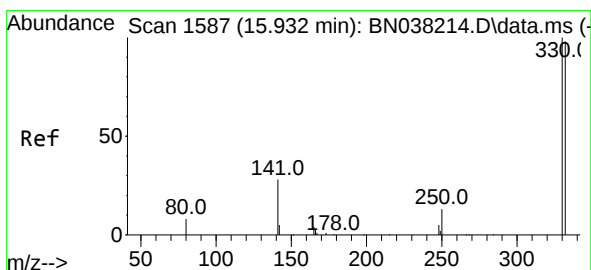
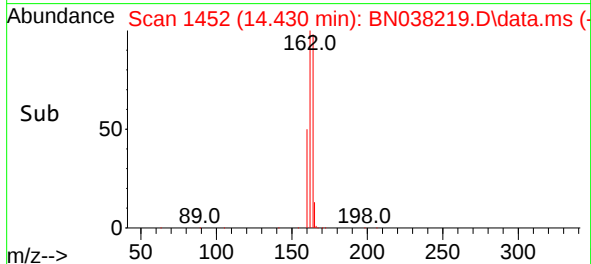
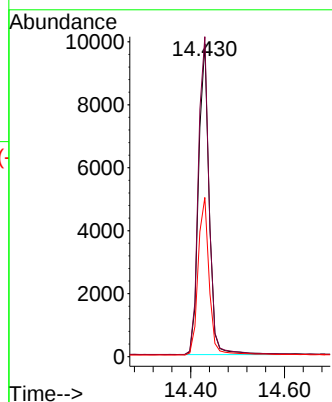
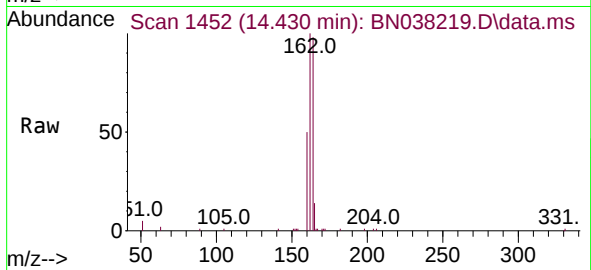




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.430 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: BN038219.D
 Acq: 27 Nov 2025 00:49

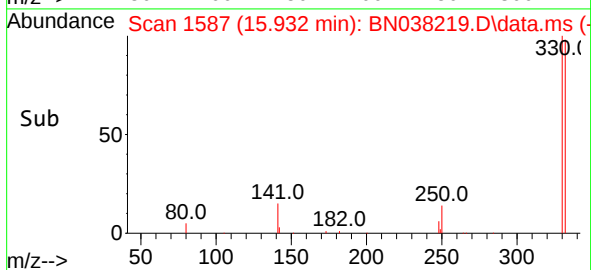
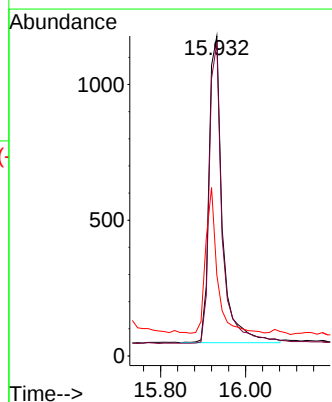
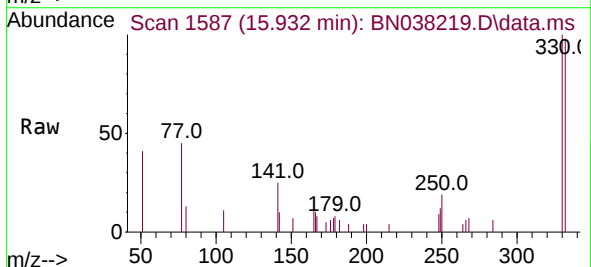
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN112725

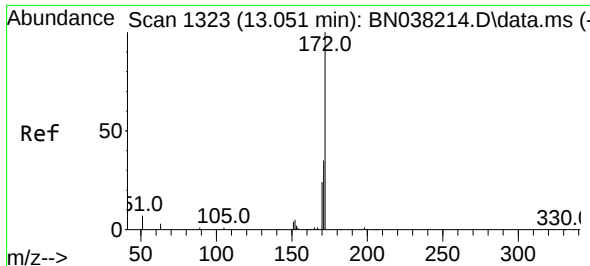
Tgt Ion:164	Resp:	15555
Ion	Ratio	Lower Upper
164	100	
162	102.3	83.8 125.8
160	50.9	41.6 62.4



#14
 2,4,6-Tribromophenol
 Concen: 0.504 ng
 RT: 15.932 min Scan# 1587
 Delta R.T. 0.000 min
 Lab File: BN038219.D
 Acq: 27 Nov 2025 00:49

Tgt Ion:330	Resp:	2465
Ion	Ratio	Lower Upper
330	100	
332	95.5	77.8 116.6
141	41.0	33.0 49.4

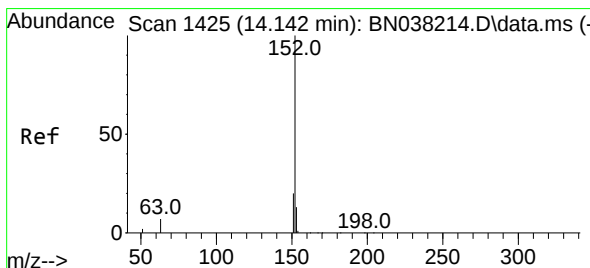
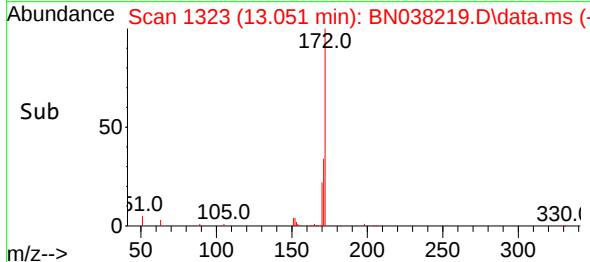
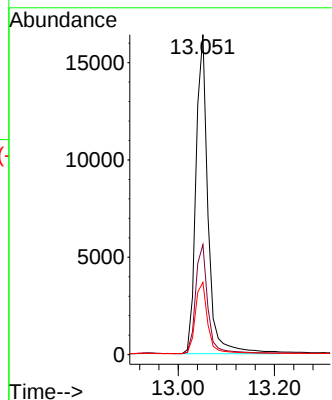
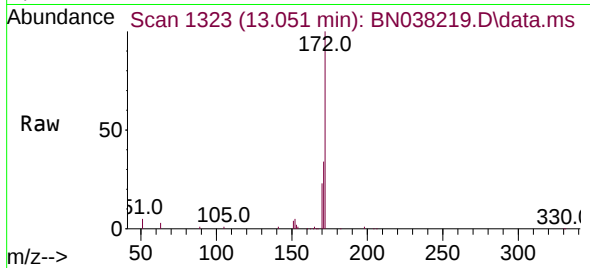




#15
2-Fluorobiphenyl
Concen: 0.464 ng
RT: 13.051 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

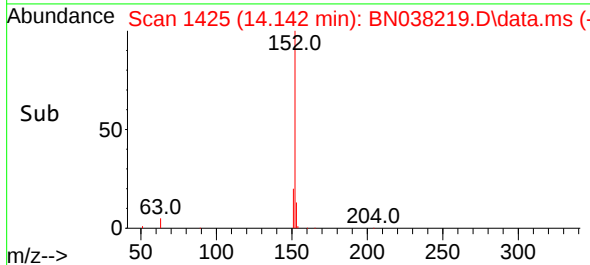
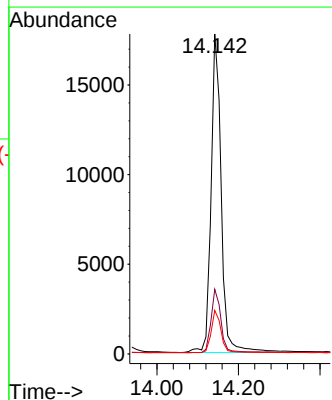
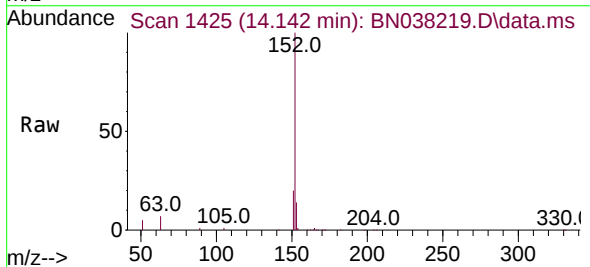
Instrument :
BNA_N
ClientSampleId :
ICVBN112725

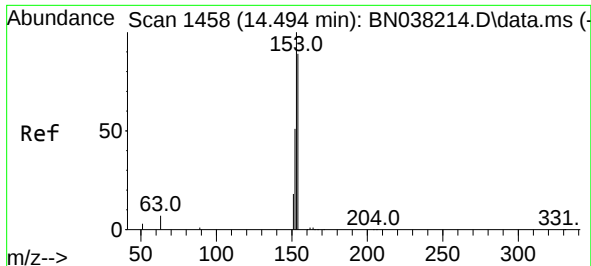
Tgt Ion:172 Resp: 27860
Ion Ratio Lower Upper
172 100
171 34.4 28.1 42.1
170 22.6 19.1 28.7



#16
Acenaphthylene
Concen: 0.440 ng
RT: 14.142 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

Tgt Ion:152 Resp: 30627
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 12.9 10.6 15.8

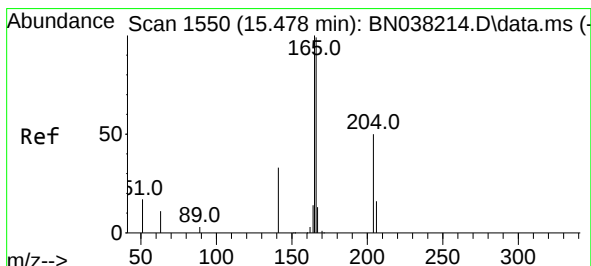
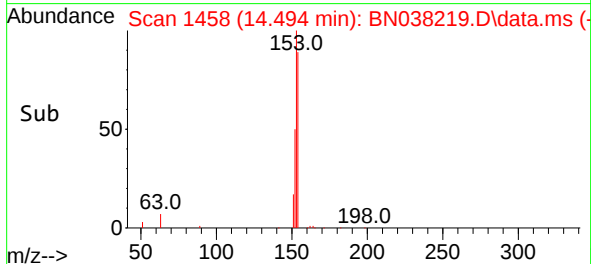
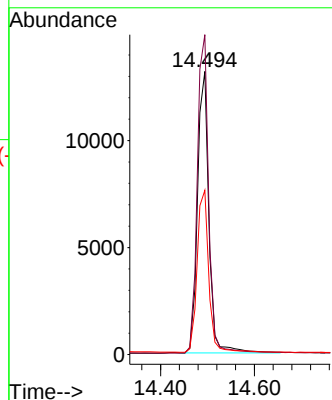
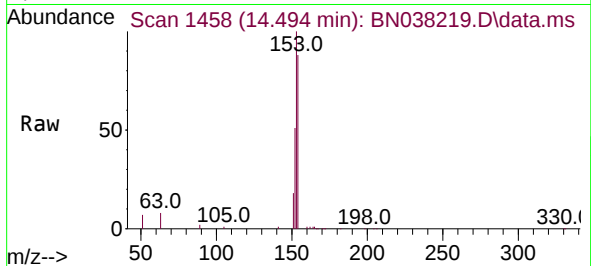




#17
Acenaphthene
Concen: 0.456 ng
RT: 14.494 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

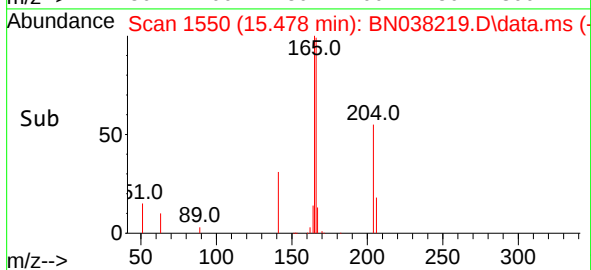
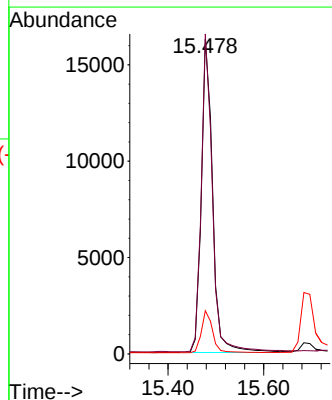
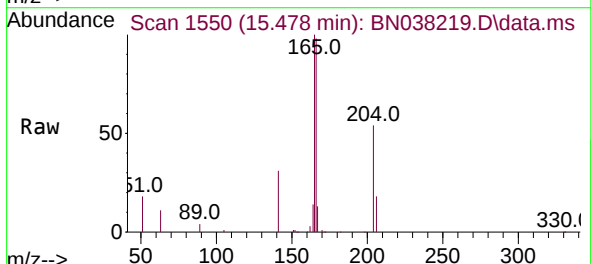
Instrument :
BNA_N
ClientSampleId :
ICVBN112725

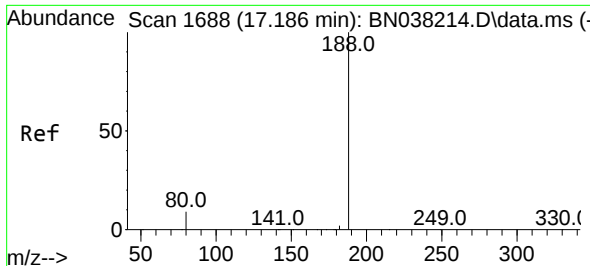
Tgt Ion:154 Resp: 22117
Ion Ratio Lower Upper
154 100
153 113.5 91.1 136.7
152 58.7 48.2 72.2



#18
Fluorene
Concen: 0.463 ng
RT: 15.478 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

Tgt Ion:166 Resp: 29030
Ion Ratio Lower Upper
166 100
165 98.1 78.7 118.1
167 13.1 10.9 16.3

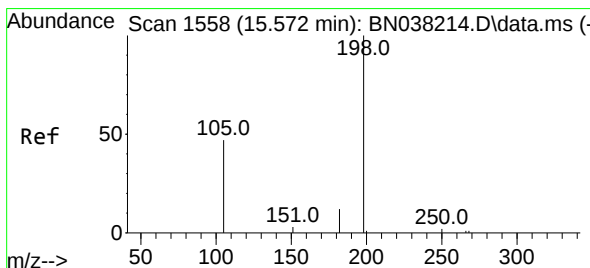
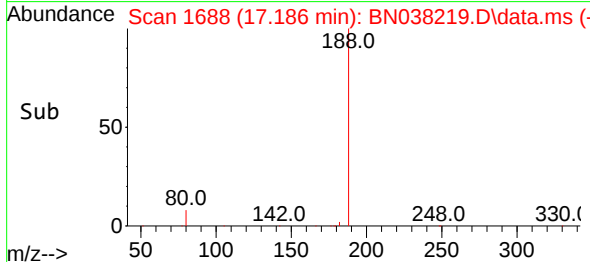
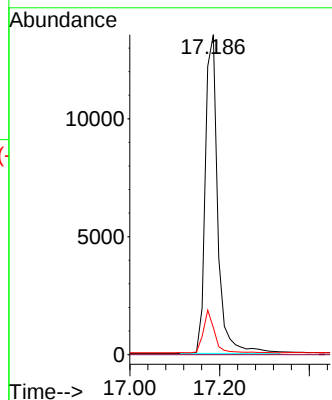
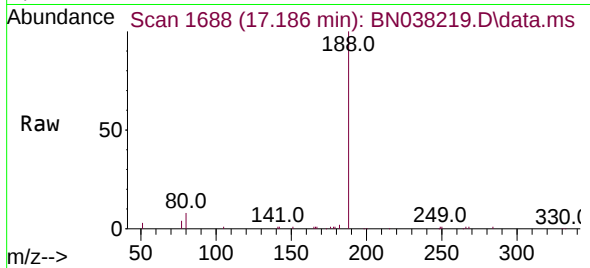




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

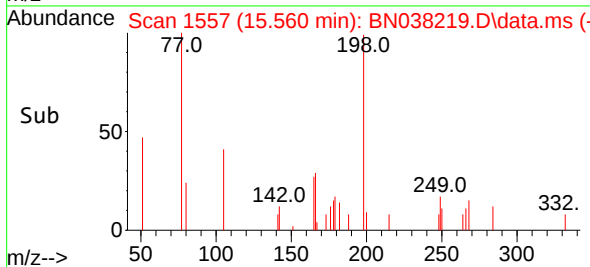
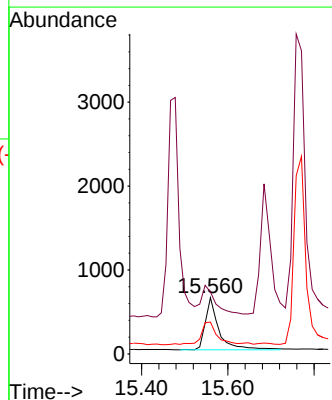
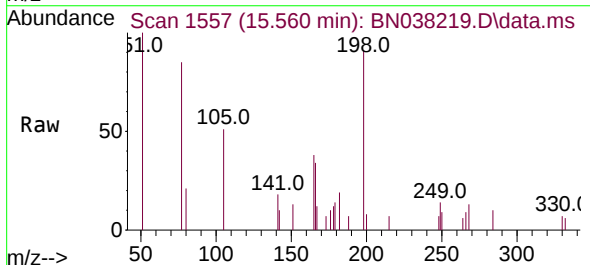
Instrument :
BNA_N
ClientSampleId :
ICVBN112725

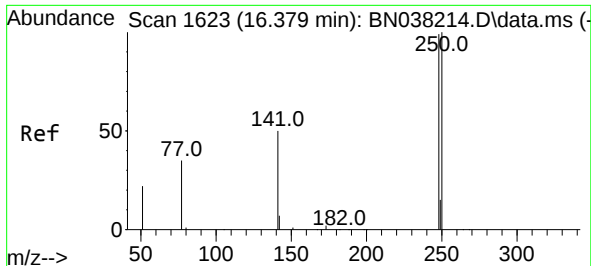
Tgt Ion:188 Resp: 26160
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 7.7 11.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.648 ng
RT: 15.560 min Scan# 1557
Delta R.T. -0.012 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

Tgt Ion:198 Resp: 1331
Ion Ratio Lower Upper
198 100
51 110.3 205.1 307.7#
105 56.5 61.6 92.4#

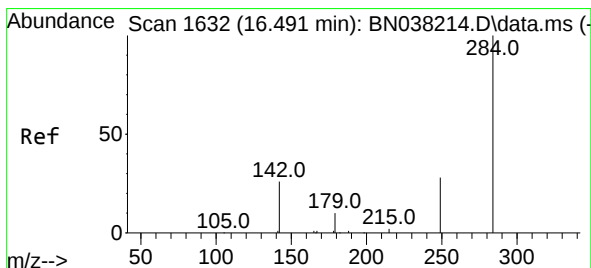
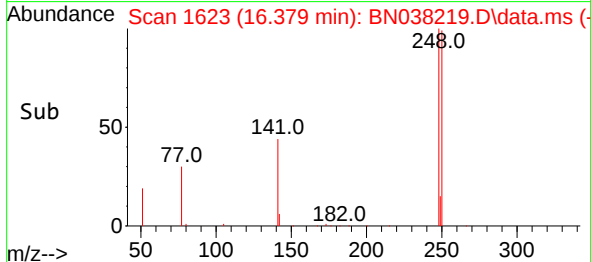
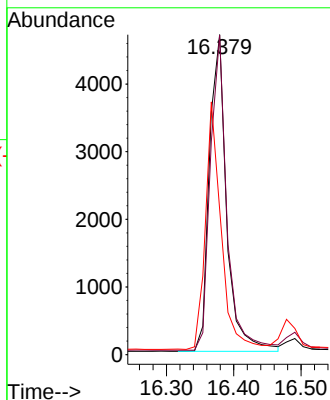
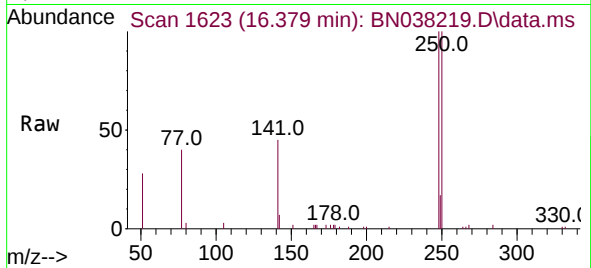




#21
4-Bromophenyl-phenylether
Concen: 0.459 ng
RT: 16.379 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

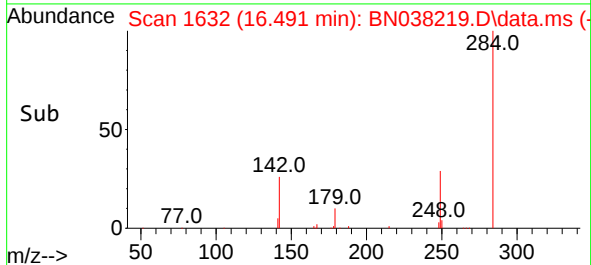
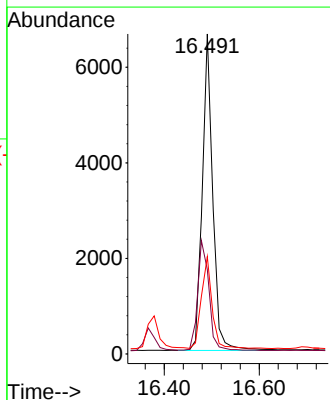
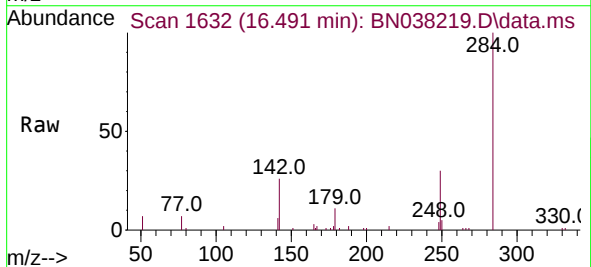
Instrument :
BNA_N
ClientSampleId :
ICVBN112725

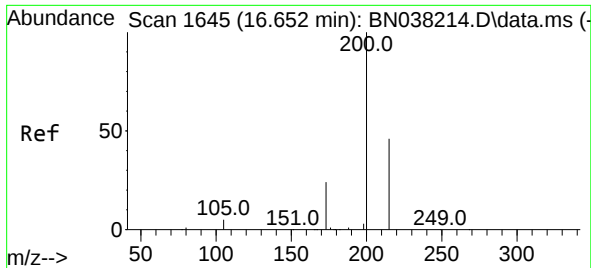
Tgt Ion:	248	Resp:	8311
Ion	Ratio	Lower	Upper
248	100		
250	99.8	80.8	121.2
141	45.4	41.0	61.6



#22
Hexachlorobenzene
Concen: 0.454 ng
RT: 16.491 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

Tgt Ion:	284	Resp:	10112
Ion	Ratio	Lower	Upper
284	100		
142	37.4	30.5	45.7
249	29.9	23.8	35.8

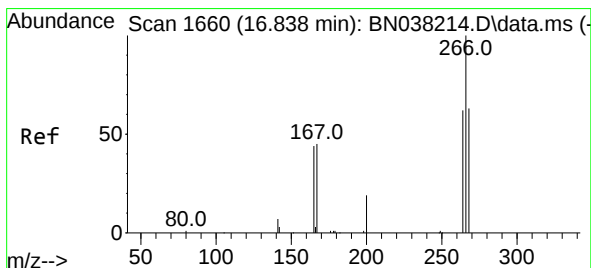
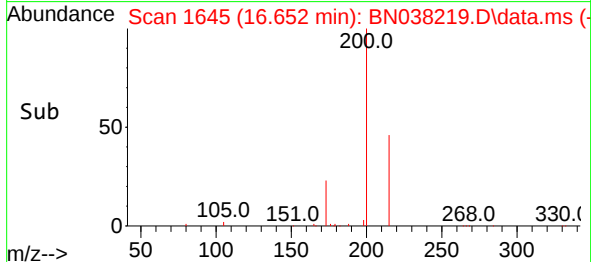
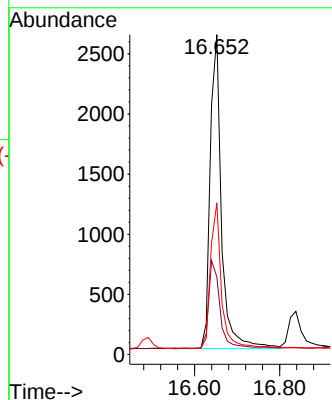
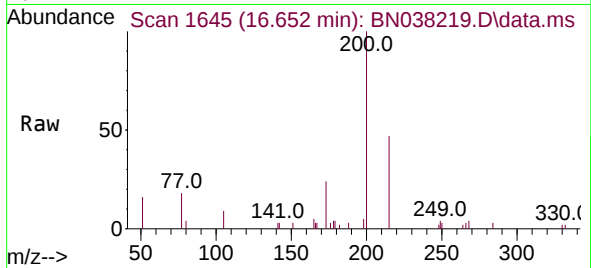




#23
 Atrazine
 Concen: 0.415 ng
 RT: 16.652 min Scan# 1645
 Delta R.T. 0.000 min
 Lab File: BN038219.D
 Acq: 27 Nov 2025 00:49

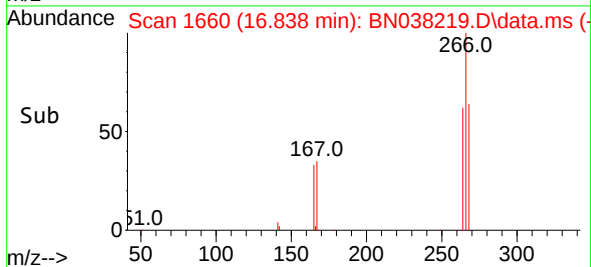
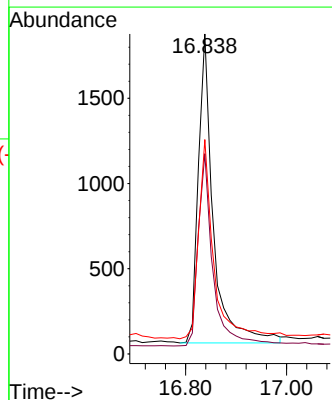
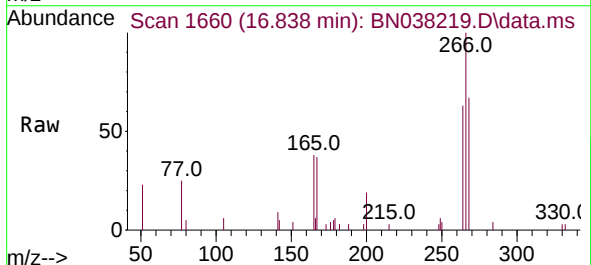
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN112725

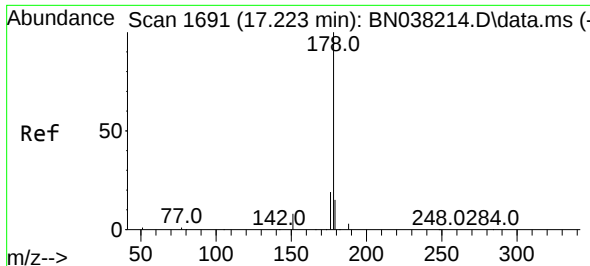
Tgt Ion:200 Resp: 4807
 Ion Ratio Lower Upper
 200 100
 173 24.2 21.0 31.6
 215 47.4 37.8 56.8



#24
 Pentachlorophenol
 Concen: 0.609 ng
 RT: 16.838 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BN038219.D
 Acq: 27 Nov 2025 00:49

Tgt Ion:266 Resp: 3722
 Ion Ratio Lower Upper
 266 100
 264 62.0 48.9 73.3
 268 64.9 50.2 75.2

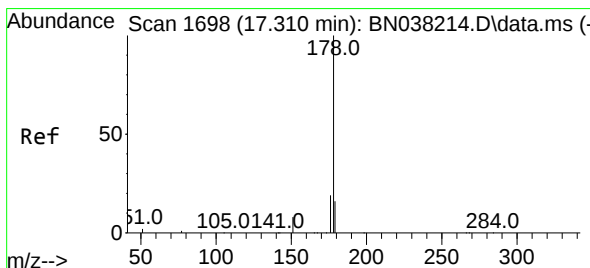
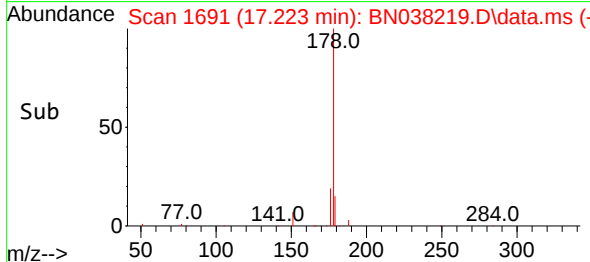
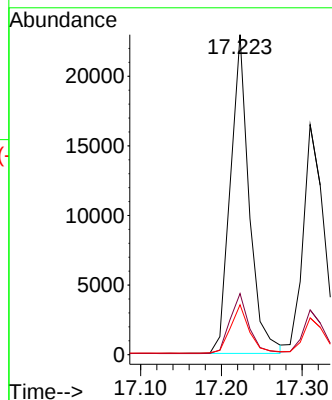
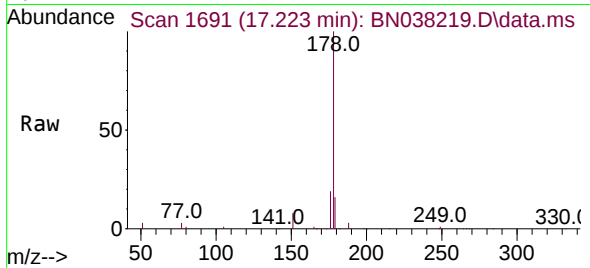




#25
Phenanthrene
Concen: 0.451 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

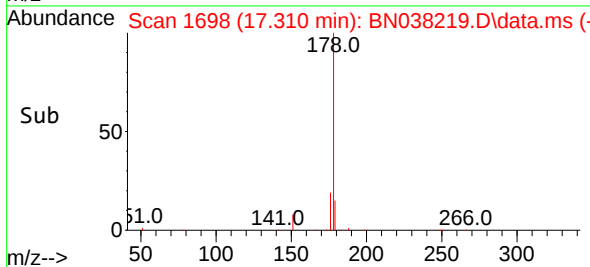
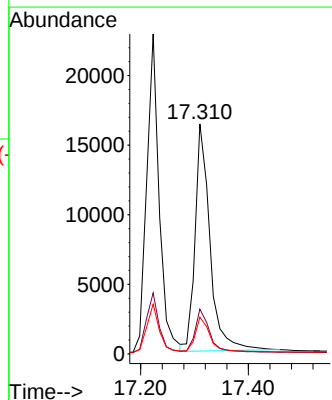
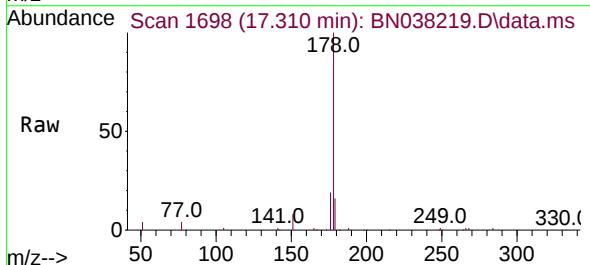
Instrument :
BNA_N
ClientSampleId :
ICVBN112725

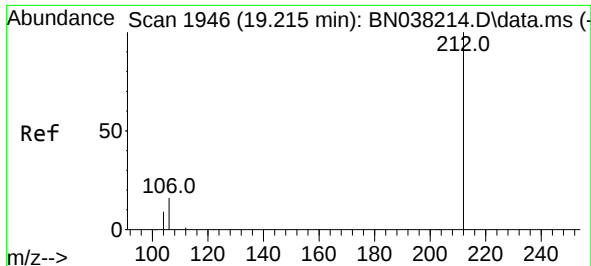
Tgt Ion:178 Resp: 37032
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 12.0 18.0



#26
Anthracene
Concen: 0.447 ng
RT: 17.310 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

Tgt Ion:178 Resp: 31322
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.1 12.3 18.5

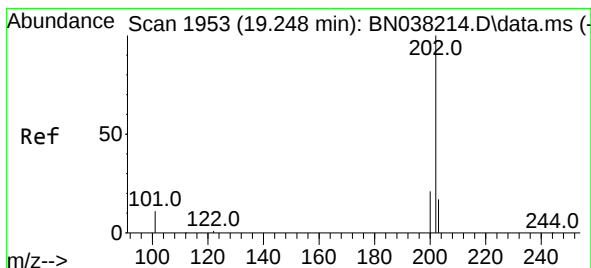
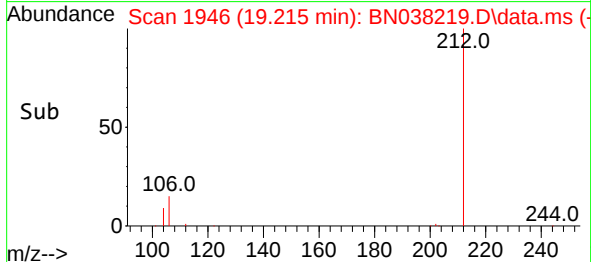
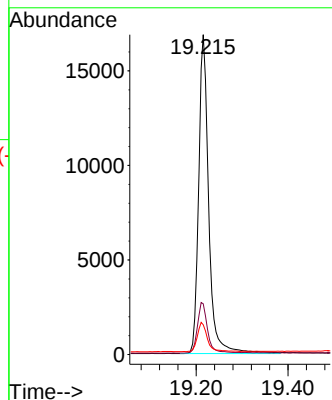
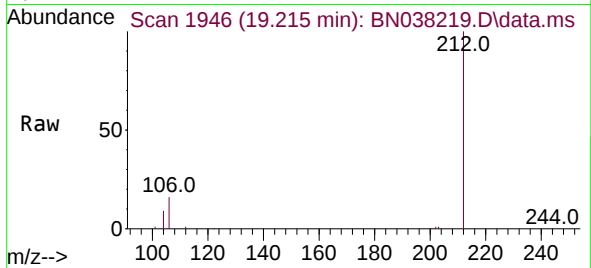




#27
Fluoranthene-d10
Concen: 0.450 ng
RT: 19.215 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

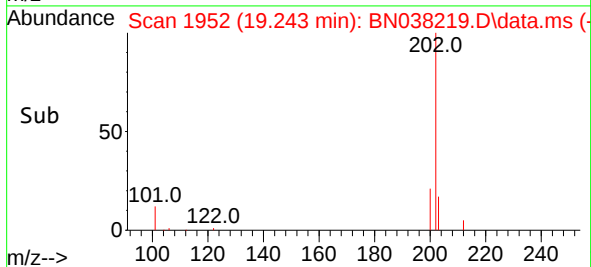
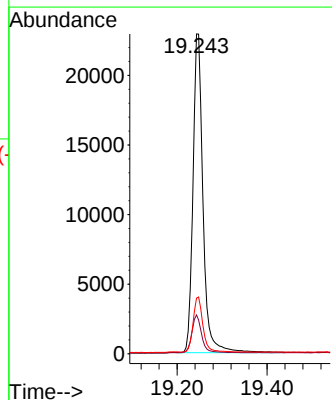
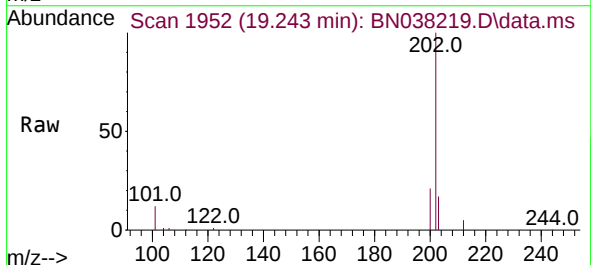
Instrument :
BNA_N
ClientSampleId :
ICVBN112725

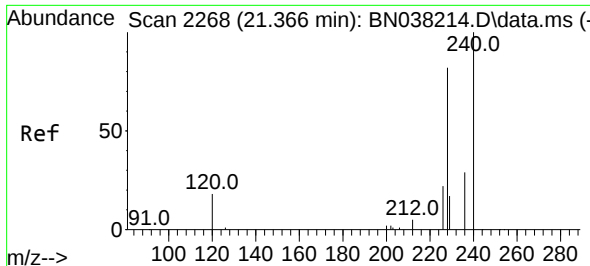
Tgt Ion:212 Resp: 25558
Ion Ratio Lower Upper
212 100
106 16.1 12.7 19.1
104 9.1 7.3 10.9



#28
Fluoranthene
Concen: 0.450 ng
RT: 19.243 min Scan# 1952
Delta R.T. -0.005 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

Tgt Ion:202 Resp: 35631
Ion Ratio Lower Upper
202 100
101 11.9 9.8 14.6
203 16.8 13.6 20.4

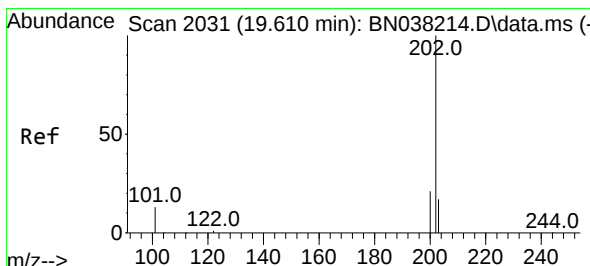
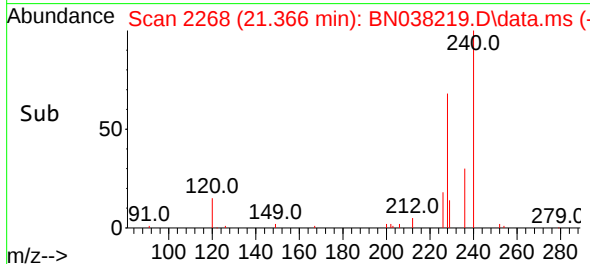
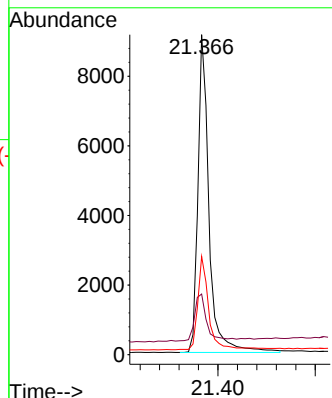
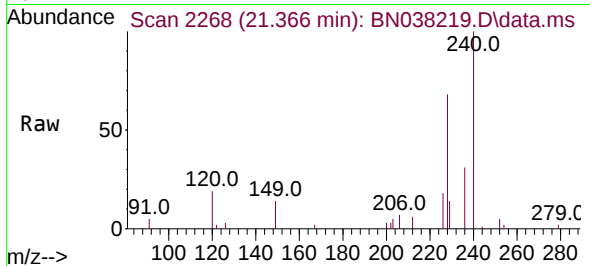




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

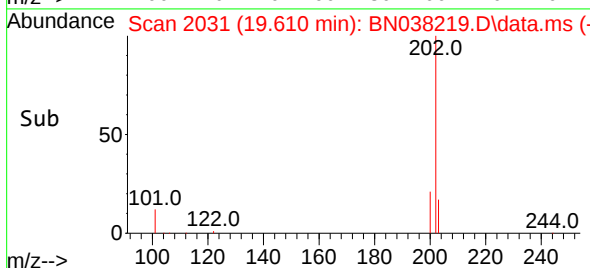
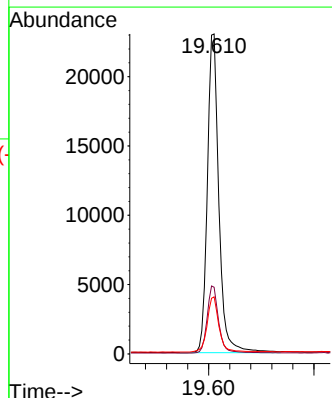
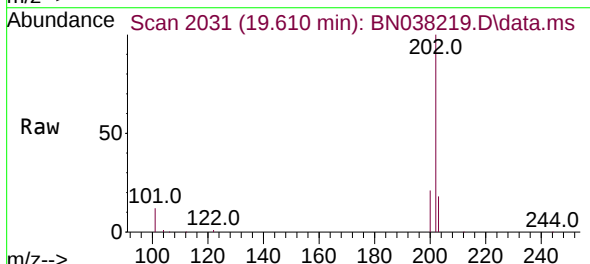
Instrument :
BNA_N
ClientSampleId :
ICVBN112725

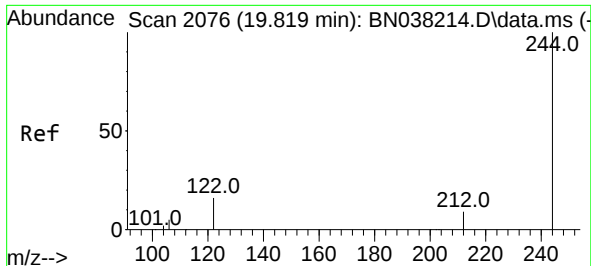
Tgt Ion:240 Resp: 14480
Ion Ratio Lower Upper
240 100
120 18.9 18.1 27.1
236 30.7 24.2 36.4



#30
Pyrene
Concen: 0.483 ng
RT: 19.610 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

Tgt Ion:202 Resp: 34919
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.6 14.4 21.6

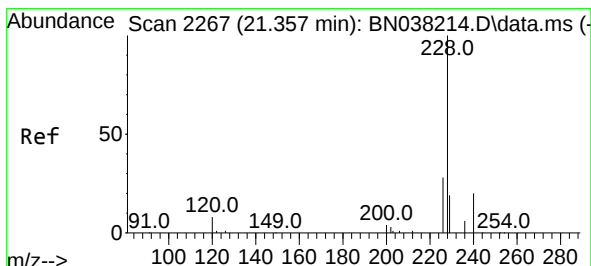
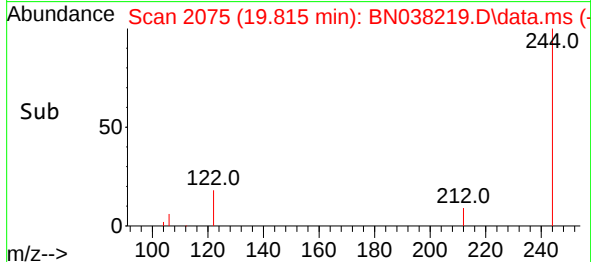
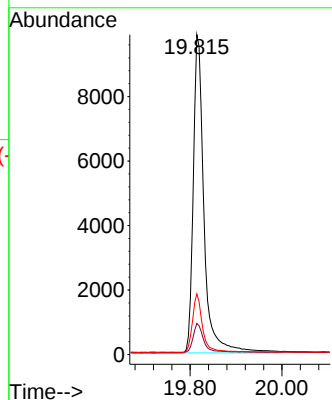
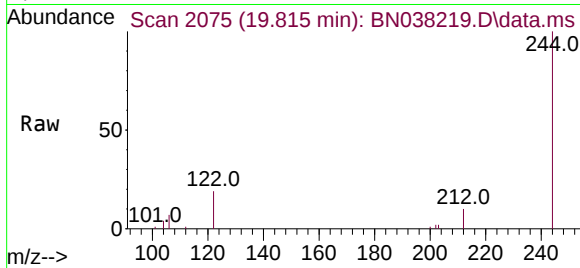




#31
 Terphenyl-d14
 Concen: 0.481 ng
 RT: 19.815 min Scan# 2076
 Delta R.T. -0.005 min
 Lab File: BN038219.D
 Acq: 27 Nov 2025 00:49

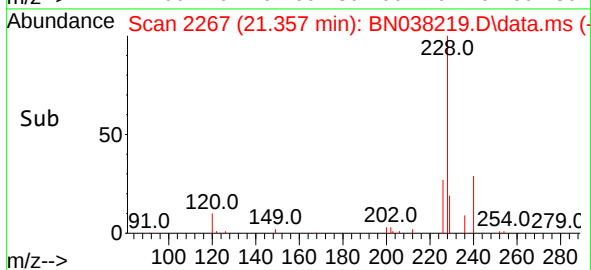
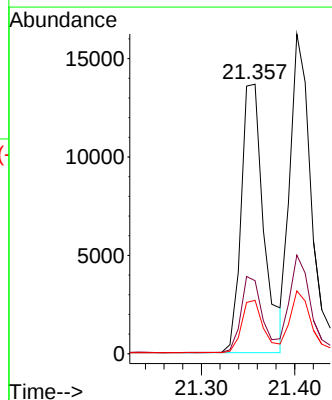
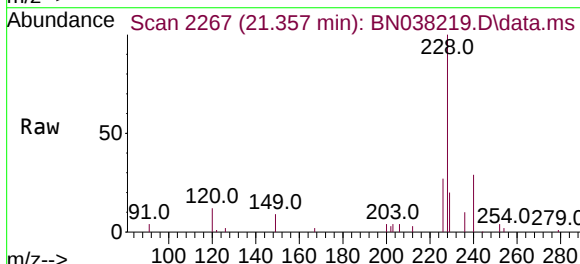
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN112725

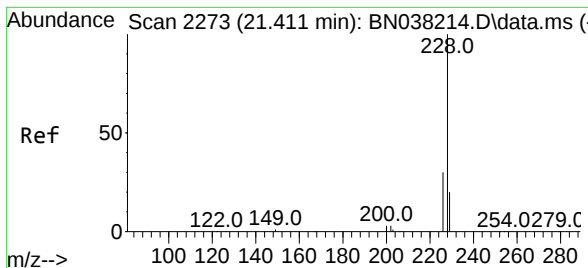
Tgt Ion:244 Resp: 16070
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.7 11.5
 122 19.0 13.6 20.4



#32
 Benzo(a)anthracene
 Concen: 0.468 ng
 RT: 21.357 min Scan# 2267
 Delta R.T. 0.000 min
 Lab File: BN038219.D
 Acq: 27 Nov 2025 00:49

Tgt Ion:228 Resp: 22927
 Ion Ratio Lower Upper
 228 100
 226 27.2 22.6 33.8
 229 19.8 15.8 23.8





#33

Chrysene

Concen: 0.463 ng

RT: 21.402 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038219.D

Acq: 27 Nov 2025 00:49

Instrument :

BNA_N

ClientSampleId :

ICVBN112725

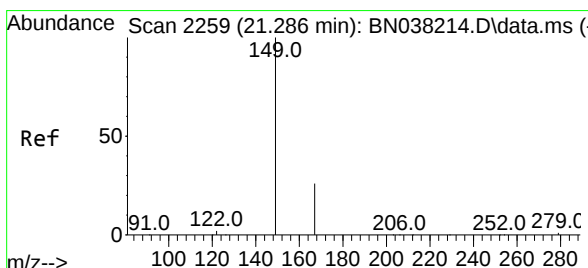
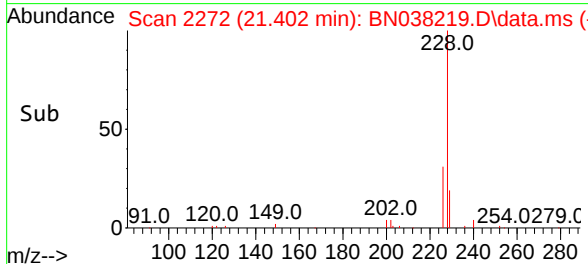
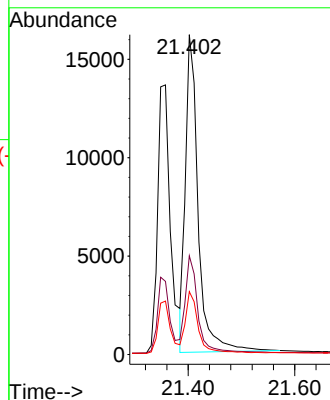
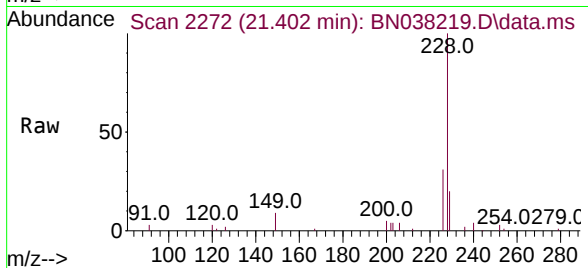
Tgt Ion:228 Resp: 26769

Ion Ratio Lower Upper

228 100

226 30.9 23.8 35.8

229 19.7 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.462 ng

RT: 21.286 min Scan# 2259

Delta R.T. 0.000 min

Lab File: BN038219.D

Acq: 27 Nov 2025 00:49

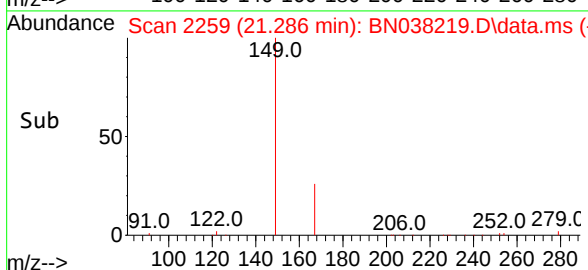
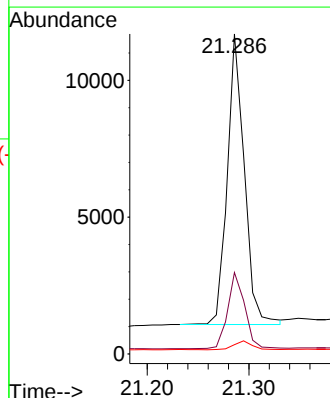
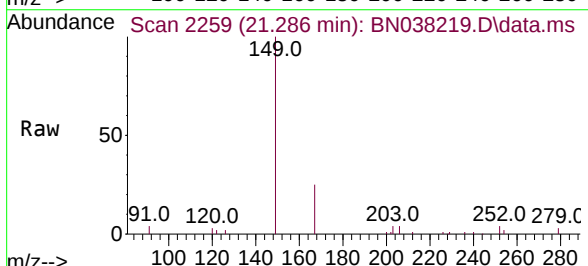
Tgt Ion:149 Resp: 12409

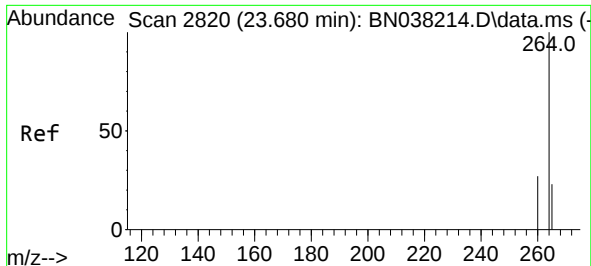
Ion Ratio Lower Upper

149 100

167 26.2 20.7 31.1

279 3.3 2.5 3.7

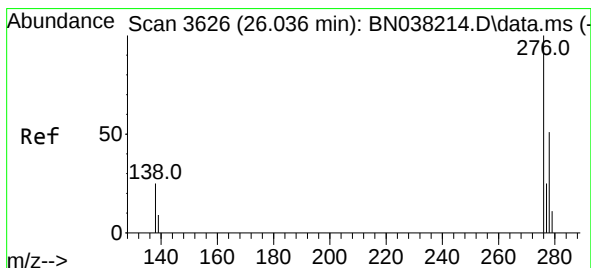
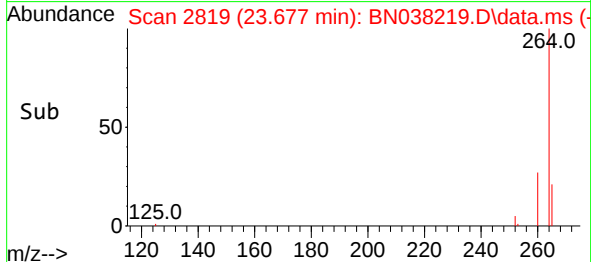
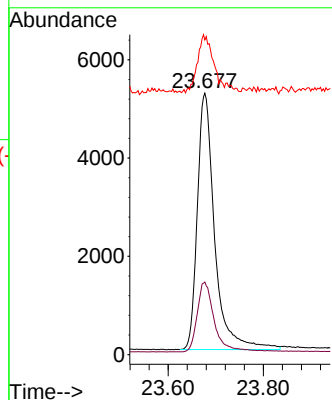
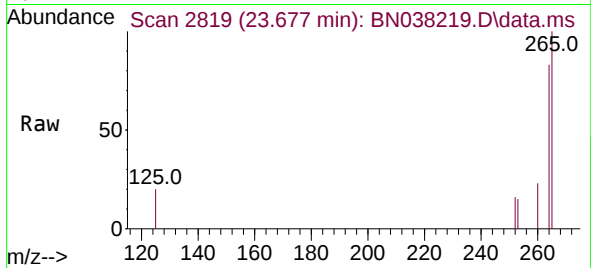




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.677 min Scan# 2819
 Delta R.T. -0.003 min
 Lab File: BN038219.D
 Acq: 27 Nov 2025 00:49

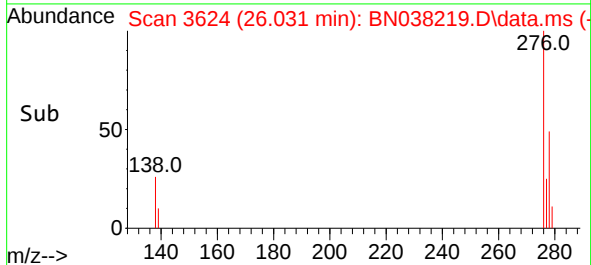
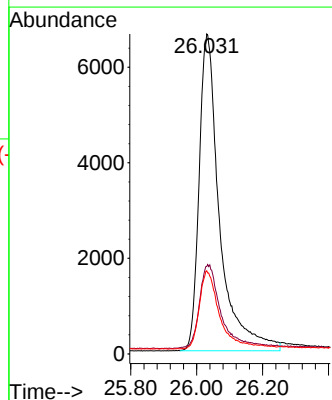
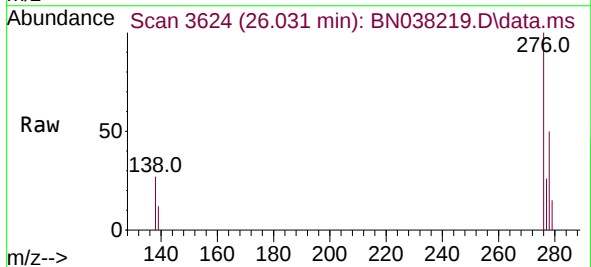
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN112725

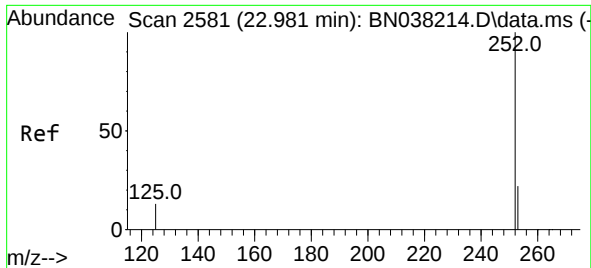
Tgt Ion:264 Resp: 13201
 Ion Ratio Lower Upper
 264 100
 260 27.7 21.7 32.5
 265 120.4 98.0 147.0



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.468 ng
 RT: 26.031 min Scan# 3624
 Delta R.T. -0.006 min
 Lab File: BN038219.D
 Acq: 27 Nov 2025 00:49

Tgt Ion:276 Resp: 28585
 Ion Ratio Lower Upper
 276 100
 138 27.8 21.4 32.2
 277 23.9 19.1 28.7

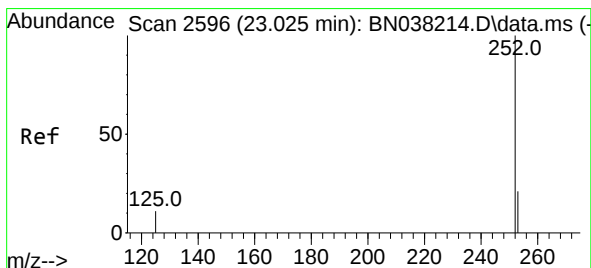
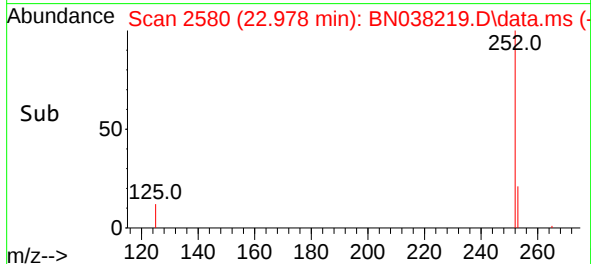
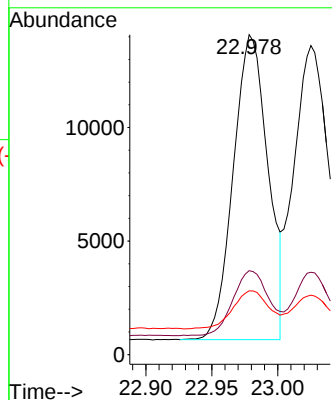
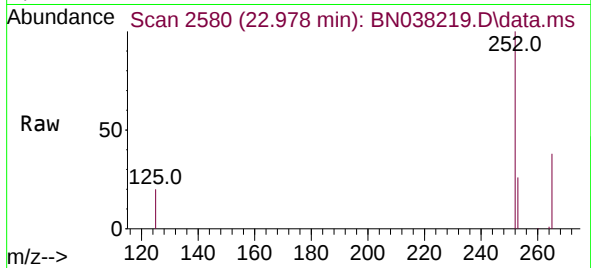




#37
Benzo(b)fluoranthene
Concen: 0.452 ng
RT: 22.978 min Scan# 2580
Delta R.T. -0.003 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

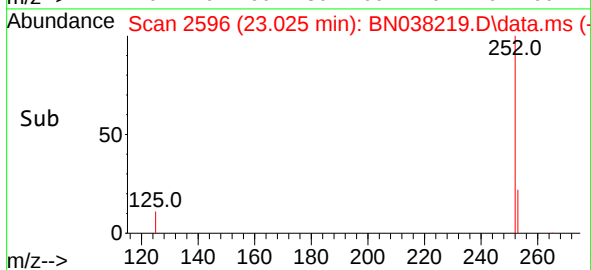
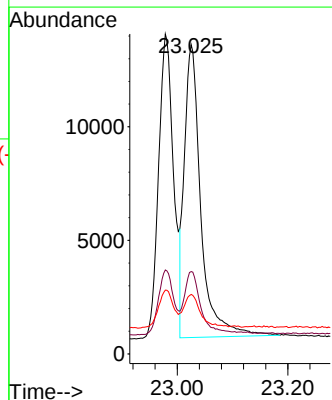
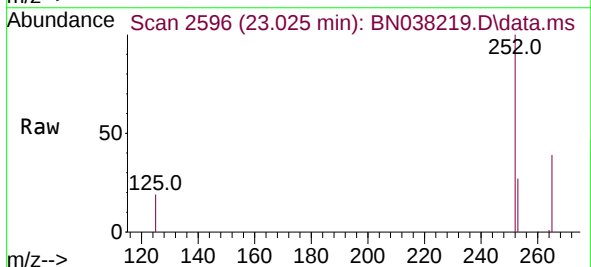
Instrument :
BNA_N
ClientSampleId :
ICVBN112725

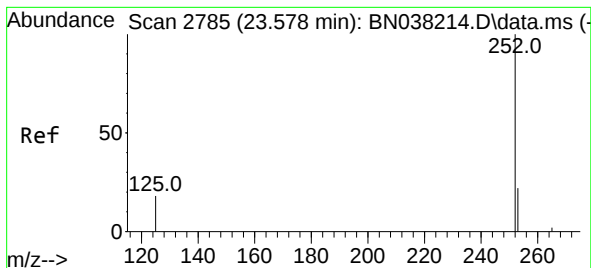
Tgt Ion:252 Resp: 24504
Ion Ratio Lower Upper
252 100
253 26.2 22.2 33.4
125 19.9 18.0 27.0



#38
Benzo(k)fluoranthene
Concen: 0.474 ng
RT: 23.025 min Scan# 2596
Delta R.T. 0.000 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

Tgt Ion:252 Resp: 26724
Ion Ratio Lower Upper
252 100
253 26.7 22.4 33.6
125 19.3 17.5 26.3





#39

Benzo(a)pyrene

Concen: 0.462 ng

RT: 23.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038219.D

Acq: 27 Nov 2025 00:49

Instrument :

BNA_N

ClientSampleId :

ICVBN112725

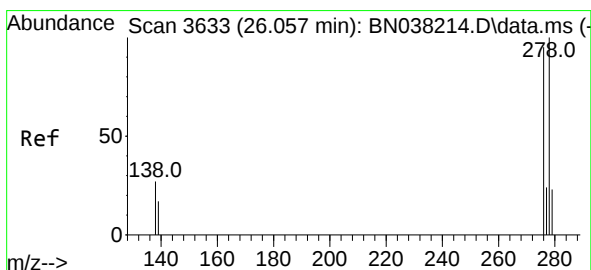
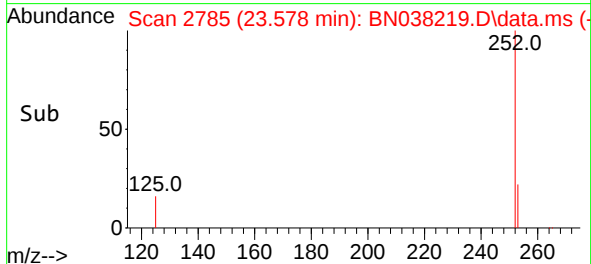
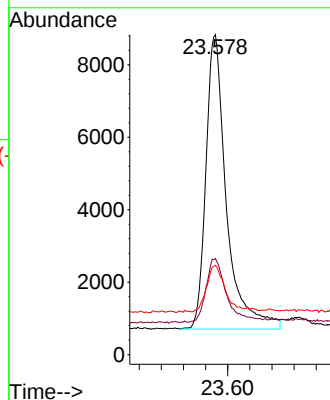
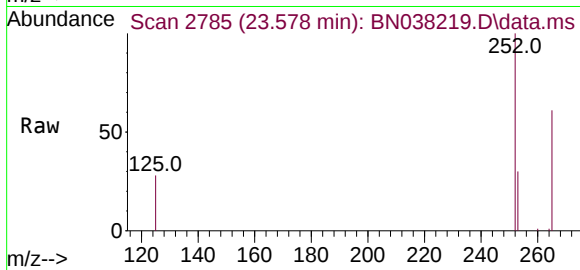
Tgt Ion:252 Resp: 20972

Ion Ratio Lower Upper

252 100

253 30.0 25.3 37.9

125 27.9 25.2 37.8



#40

Dibenzo(a,h)anthracene

Concen: 0.475 ng

RT: 26.051 min Scan# 3631

Delta R.T. -0.006 min

Lab File: BN038219.D

Acq: 27 Nov 2025 00:49

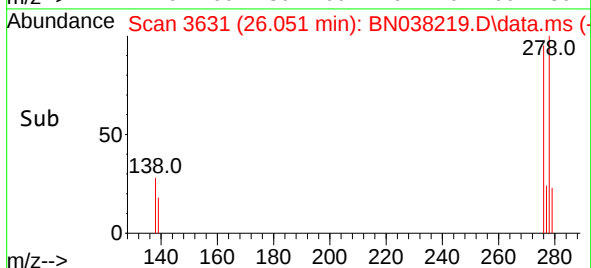
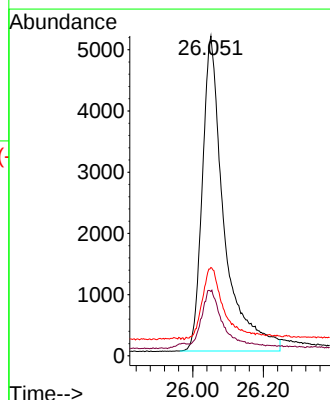
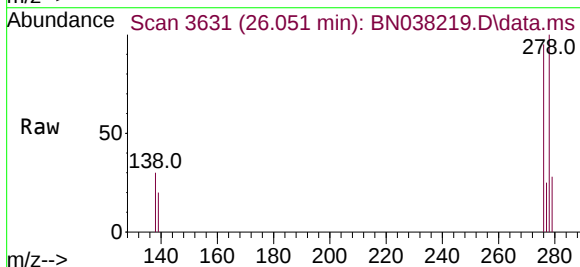
Tgt Ion:278 Resp: 21955

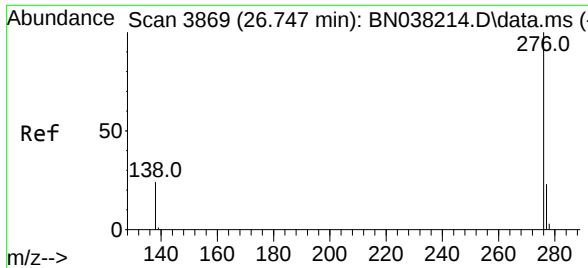
Ion Ratio Lower Upper

278 100

139 20.1 17.6 26.4

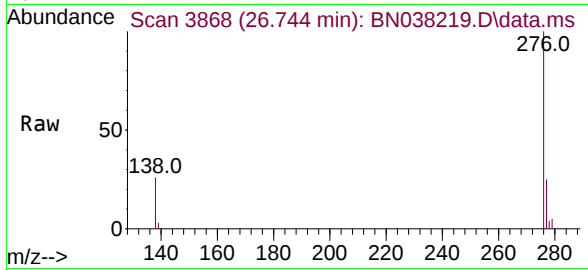
279 27.6 24.2 36.4





#41
Benzo(g,h,i)perylene
Concen: 0.461 ng
RT: 26.744 min Scan# 3868
Delta R.T. -0.003 min
Lab File: BN038219.D
Acq: 27 Nov 2025 00:49

Instrument :
BNA_N
ClientSampleId :
ICVBN112725



Tgt Ion: 276 Resp: 25311

Ion	Ratio	Lower	Upper
276	100		
277	24.8	20.2	30.2
138	25.7	20.8	31.2

